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

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
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Lewiston, PA 17044, USA

Prepared by
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NVLAP LAB CODE 100255-0

Revision History

Rev.	Issue Date	Revisions	Revised By
--	06/09/14	Initial Issue	Joseph Danisi
-2	08/04/14	Correct antenna gain, power, add duty cycle plots, add note about similar measurements.	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 9, 2014

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
CFR 47 Part 15 Subpart E	Pass
INDUSTRY CANADA RSS-210 Issue 8 Annex 9	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 LLC By:

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Project Lead
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Tested By:

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Principal Engineer
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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with FCC CFR 47 Part 2, FCC CFR 47 Part 15, FCC 06-96, FCC KDB 789033, ANSI C63.10-2009, 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 Road, Melville, NY, 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.

For 802.11a mode the EUT can transmit at both CHAIN A and CHAIN B RF outputs individually but not Simultaneously.

For 802.11n/ac modes 802.11n20 (20 MHz channel bandwidth), 802.11n40 (40 MHz channel bandwidth) and 802.11ac80 (80MHz channel bandwidth) mode the EUT can transmit at both CHAIN A and CHAIN B RF outputs individually and simultaneously.

The EUT was using the Intel test utility DRTU Version during transmitter test the EUT was being controlled by the Intel DRTU tool to operate in a continuous transmit mode on the test channels as required and in each of the different modulation modes.

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)
5180 - 5240	802.11a	15.07	32.14
5180 - 5240	802.11n HT20	15.1	32.36
5190 - 5230	802.11n HT40	15.65	36.73
5210	802.11ac 80	7.79	6.01
5260 - 5320	802.11a	16.18	41.50
5260 - 5320	802.11n HT20	15.01	31.70
5260 - 5320	802.11n HT40	10.19	10.45
5290	802.11ac 80	10.28	10.67
5500 - 5700	802.11a	17.21	52.60
5500 - 5700	802.11n HT20	17.13	51.64
5510 - 5670	802.11n HT40	16.76	47.42
5530 - 5690	802.11ac 80	14.23	26.49

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 3.25 dBi.

Note: Worst case across all bands.

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.

5.5. WORST-CASE CONFIGURATION AND MODE

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 were:

802.11a mode: 6 Mbps
802.11n HT20mode: HT4
802.11n HT40mode: HT8
802.11AC 80mode: VHT6

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

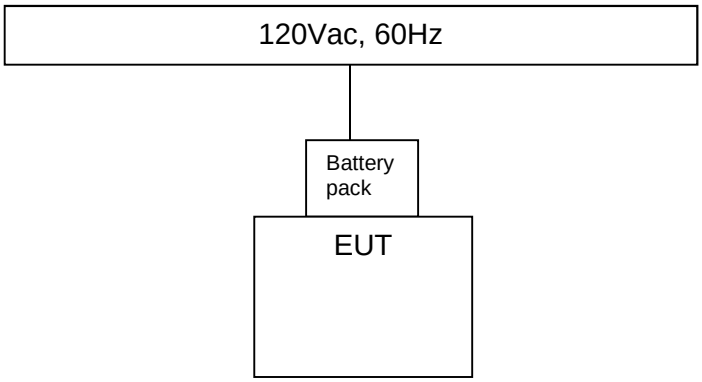
I/O CABLES

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

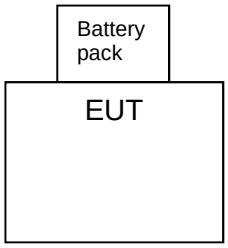
TEST SETUP

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
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 (18-26.5 GHz)	ETS	3160-09 (27°)**	8947	2007-09-26	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.

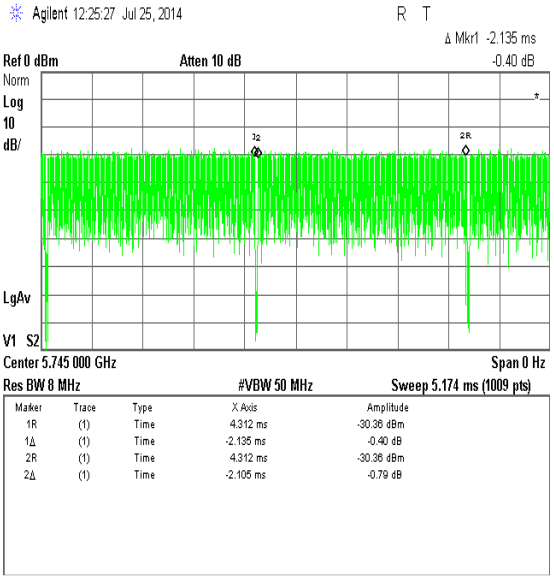
7. ON TIME, DUTY CYCLE AND MEASUREMENT METHODS

LIMITS

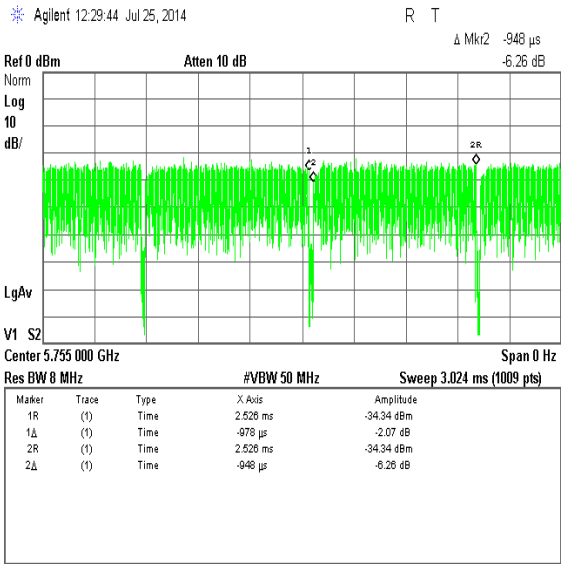
None; for reporting purposes only.

PROCEDURE

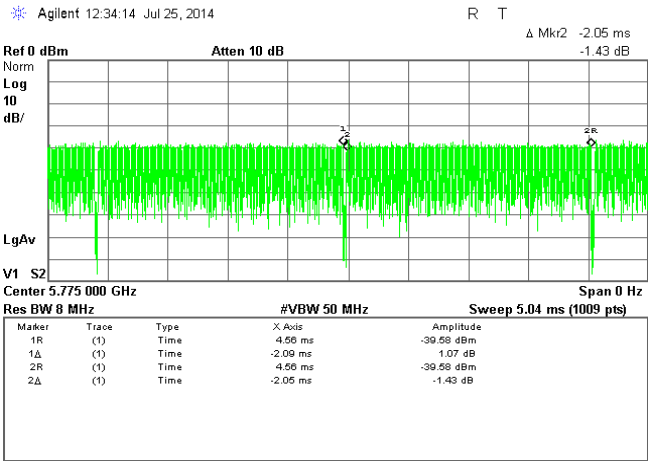
During transmitter test the EUT was being controlled by the Intel DRTU tool to operate in a continuous transmit mode with greater or equal to 98% duty cycle on the test channels and in each of the different modulation modes.



802.11HT20



802.11HT40



802.11 AC80

8. RADIATED TEST RESULTS

8.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

IC RSS-210 Clause 2.6 (Transmitter)

IC RSS-GEN Clause 6 (Receiver)

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.

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; the video bandwidth is set to 1 MHz for peak measurements and as applicable for average measurements.

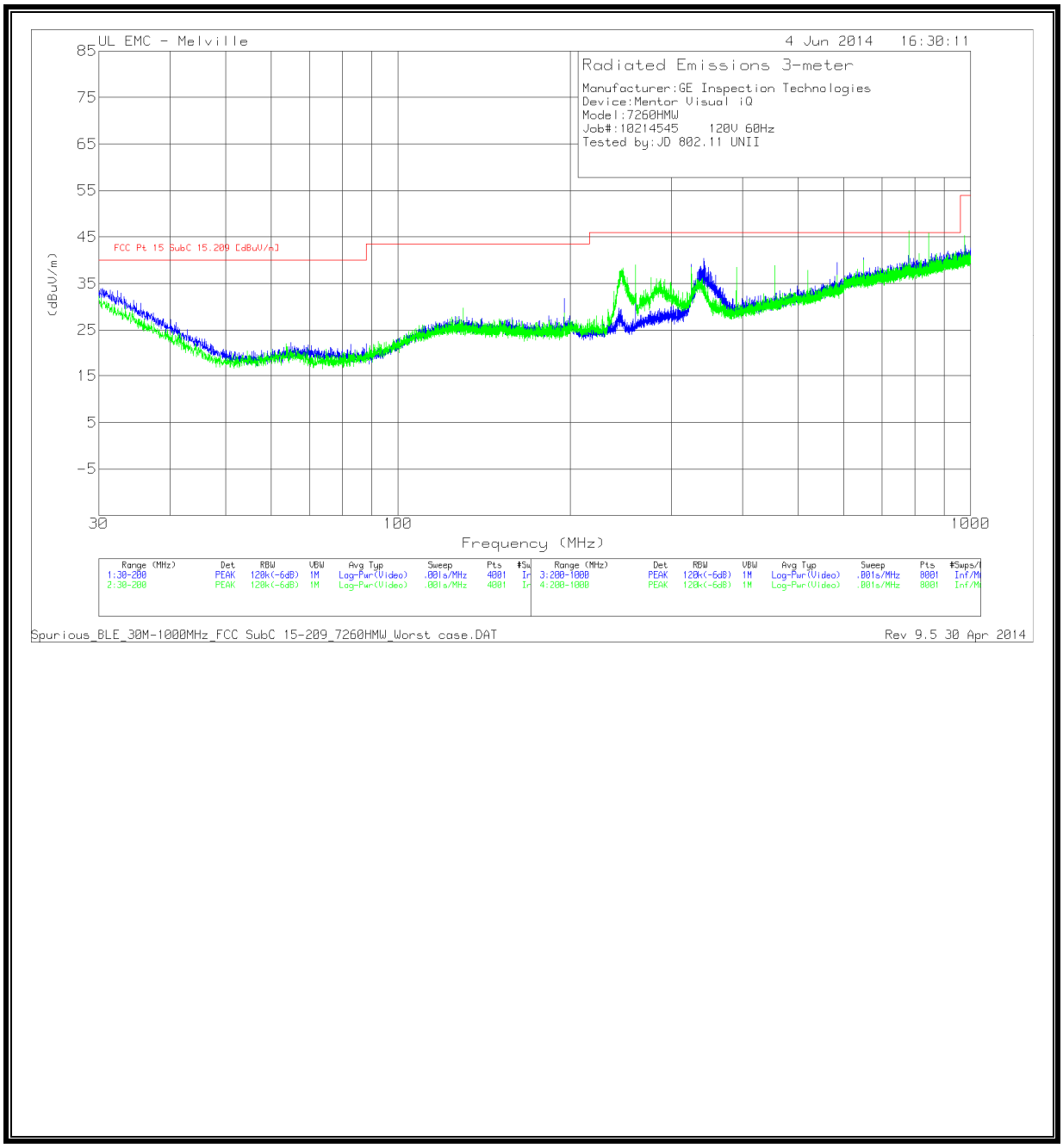
The spectrum from 30 MHz to 40 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band.

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.

8.1.2 WORST-CASE BELOW 1 GHz

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



Data

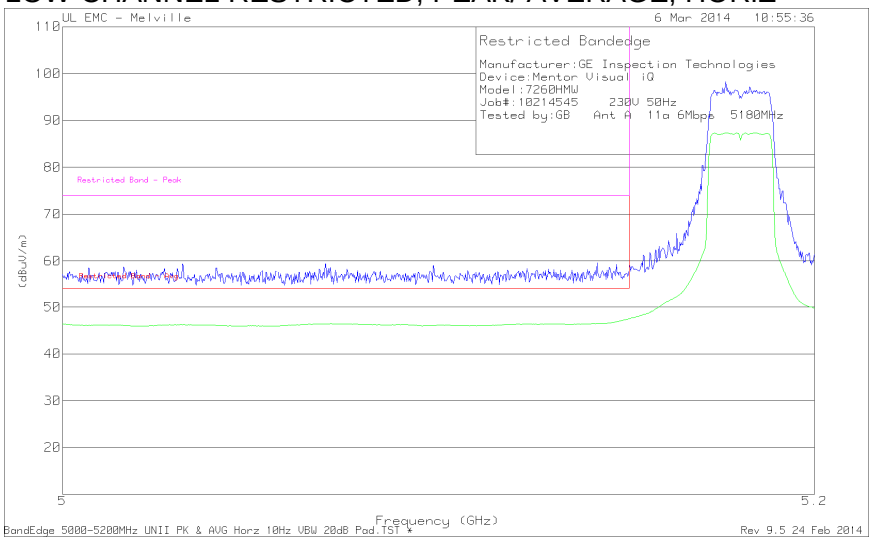
Frequency (MHz)	Meter Reading (dBuV)	Det	AF-84106 [dB/m]	GL [dB]	Corrected Reading (dBuV/m)	FCC Pt 15 SubC 15.209 [dBuV/m]	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
343	14.19	QP	14.7	2.8	31.69	46	-14.31	209	249	H
585.029	12.88	QP	19.1	3.8	35.78	46	-10.22	215	134	H
650.0302	9.54	QP	20.3	3.9	33.74	46	-12.26	205	243	H
780.0319	14.36	QP	21.8	4.4	40.56	46	-5.44	232	154	H
845.0191	16.13	QP	22.3	4.6	43.03	46	-2.97	275	155	H
650.1	8	QP	19.6	3.9	31.5	46	-14.5	34	267	V
780.0558	6.46	QP	21.2	4.4	32.06	46	-13.94	243	103	V
845.0081	9.11	QP	21.6	4.6	35.31	46	-10.69	236	191	V

8.2. TRANSMITTER ABOVE 1 GHz

8.2.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.2 GHz BAND SISO

8.2.2. RESTRICTED BANDEDGE (LOW CHANNEL CHAIN A)

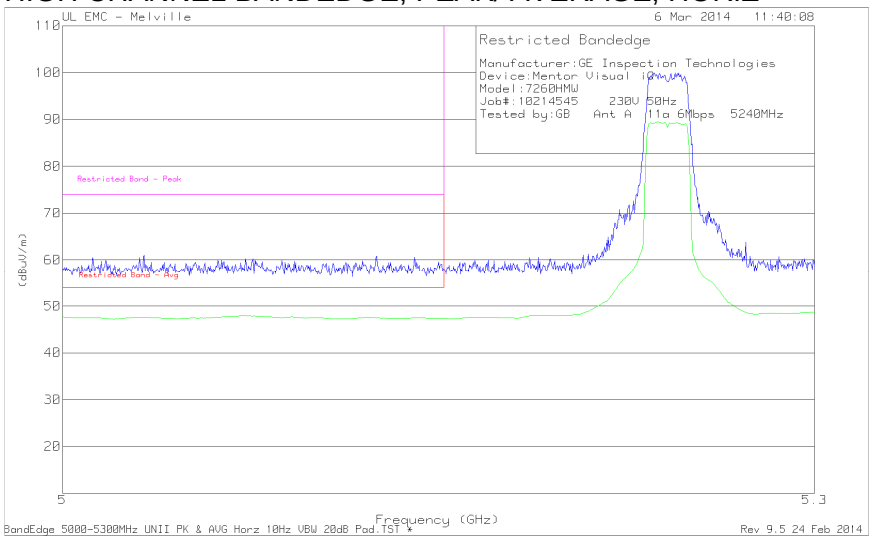
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



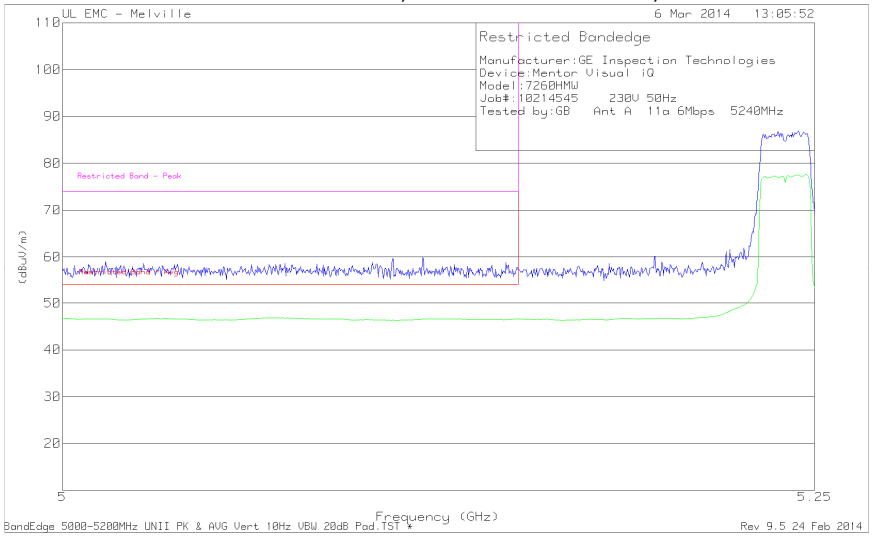
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN A)

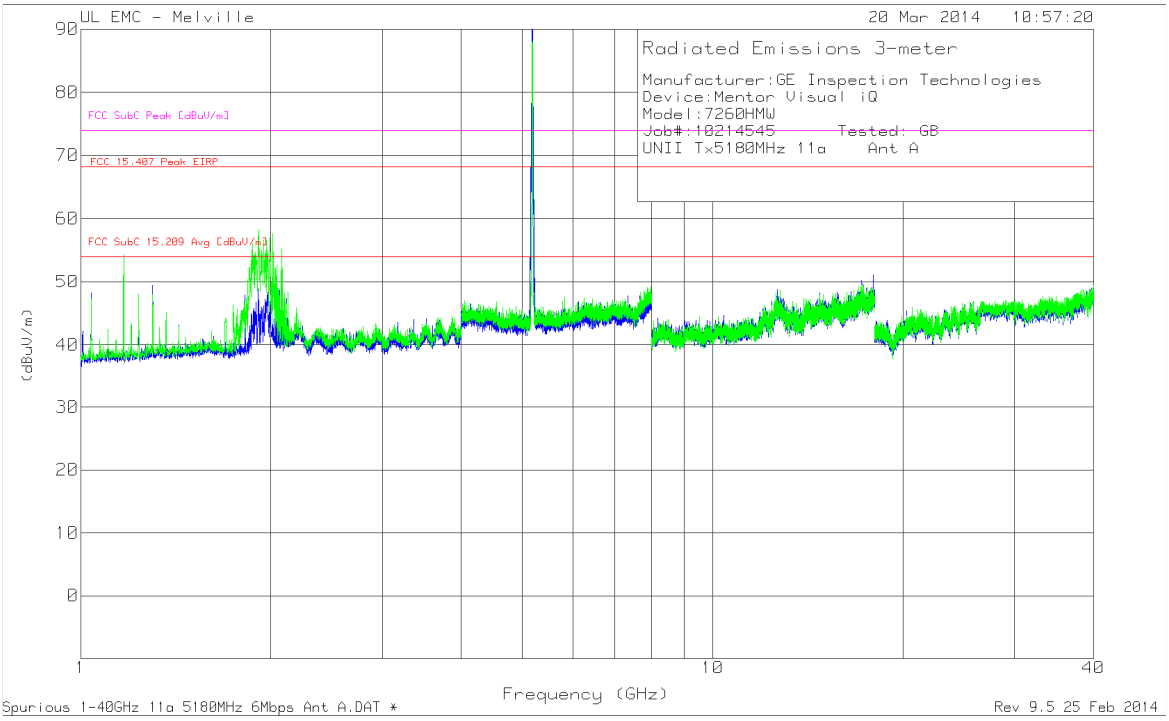
HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



Data

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	59.89	AD1	19.6	-44.23	35.26	54	-18.74	-	-	-	-	309	146	V
* 1.04	60.34	AD1	19.6	-44.22	35.72	54	-18.28	-	-	-	-	349	146	H
* 1.17	57.83	AD1	19.9	-44.21	33.52	54	-20.48	-	-	-	-	161	190	H
* 1.17	67.61	AD1	19.9	-44.18	43.33	54	-10.67	-	-	-	-	331	260	V
* 1.235	62.83	AD1	20	-44.14	38.69	54	-15.31	-	-	-	-	40	176	V
* 1.235	55.18	AD1	20	-44.13	31.05	54	-22.95	-	-	-	-	153	356	H
* 1.3	62.95	AD1	20.5	-44.05	39.4	54	-14.6	-	-	-	-	288	244	H
* 1.3	60.41	AD1	20.5	-44.05	36.86	54	-17.14	-	-	-	-	53	138	V
* 1.04	72.82	PK1	19.6	-44.22	48.2	-	-	74	-25.8	-	-	309	146	V
* 1.04	76.24	PK1	19.6	-44.22	51.62	-	-	74	-22.38	-	-	349	146	H
* 1.17	72.31	PK1	19.9	-44.19	48.02	-	-	74	-25.98	-	-	161	190	H
* 1.17	77.71	PK1	19.9	-44.2	53.41	-	-	74	-20.59	-	-	331	260	V
* 1.235	73.84	PK1	20	-44.13	49.71	-	-	74	-24.29	-	-	40	176	V
* 1.235	68.08	PK1	20	-44.14	43.94	-	-	74	-30.06	-	-	153	356	H
* 1.3	75.86	PK1	20.5	-44.05	52.31	-	-	74	-21.69	-	-	288	244	H
* 1.3	73.16	PK1	20.5	-44.05	49.61	-	-	74	-24.39	-	-	53	138	V
1.85	77.63	PK1	21.3	-43.74	55.19	-	-	-	-	68.2	-13.01	202	284	V
1.878	79.07	PK1	21.5	-43.63	56.94	-	-	-	-	68.2	-11.26	151	177	V
1.869	79.96	PK1	21.4	-43.7	57.66	-	-	-	-	68.2	-10.54	151	177	V
1.916	79.39	PK1	21.7	-43.58	57.51	-	-	-	-	68.2	-10.69	137	144	V
1.97	80.88	PK1	22	-43.34	59.54	-	-	-	-	68.2	-8.66	182	327	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A

DATA

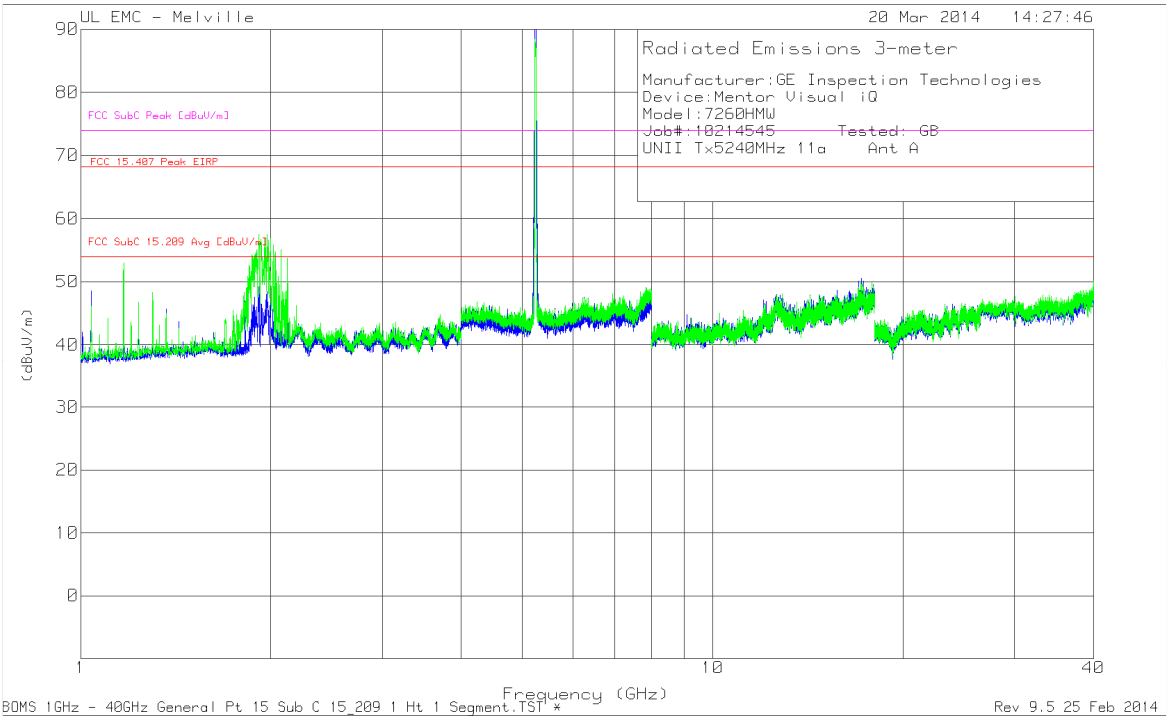
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	58.85	AD1	19.6	-44.2	34.25	54	-19.75	-	-	-	-	40	163	V
* 1.04	63.18	AD1	19.6	-44.22	38.56	54	-15.44	-	-	-	-	348	165	H
* 1.17	62.08	AD1	19.9	-44.18	37.8	54	-16.2	-	-	-	-	61	247	H
* 1.17	69.45	AD1	19.9	-44.18	45.17	54	-8.83	-	-	-	-	353	115	V
* 1.3	61.84	AD1	20.5	-44.05	38.29	54	-15.71	-	-	-	-	8	154	V
* 1.3	62.29	AD1	20.5	-44.05	38.74	54	-15.26	-	-	-	-	58	178	H
* 1.235	60.43	AD1	20	-44.13	36.3	54	-17.7	-	-	-	-	71	307	H
* 1.235	58.17	AD1	20	-44.13	34.04	54	-19.96	-	-	-	-	304	262	V
* 1.04	73.55	PK1	19.6	-44.23	48.92	-	-	74	-25.08	-	-	40	163	V
* 1.04	77.41	PK1	19.6	-44.23	52.78	-	-	74	-21.22	-	-	348	165	H
* 1.17	76.28	PK1	19.9	-44.18	52	-	-	74	-22	-	-	61	247	H
* 1.17	79.21	PK1	19.9	-44.18	54.93	-	-	74	-19.07	-	-	353	115	V
* 1.3	73.73	PK1	20.5	-44.05	50.18	-	-	74	-23.82	-	-	8	154	V
* 1.3	75.86	PK1	20.5	-44.04	52.32	-	-	74	-21.68	-	-	58	178	H
* 1.235	72.51	PK1	20	-44.13	48.38	-	-	74	-25.62	-	-	71	307	H
* 1.235	69.89	PK1	20	-44.14	45.75	-	-	74	-28.25	-	-	304	262	V
1.912	80.91	PK1	21.7	-43.61	59	-	-	-	-	68.2	-9.2	205	308	V
1.911	73.54	PK1	21.7	-43.49	51.75	-	-	-	-	68.2	-16.45	72	262	H
1.846	62.67	PK1	21.3	-43.63	40.34	-	-	-	-	68.2	-27.86	209	171	H
1.98	75.73	PK1	22.1	-43.31	54.52	-	-	-	-	68.2	-13.68	176	247	V
1.999	77.85	PK1	22.2	-43.43	56.62	-	-	-	-	68.2	-11.58	176	247	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.02	69.71	PK1	21	-40.7	50.01	-	-	-	-	68.2	-18.19	192	332	V
2.076	63.36	PK1	21.2	-41.22	43.34	-	-	-	-	68.2	-24.86	0	173	V
2.042	70.1	PK1	21.1	-41.22	49.98	-	-	-	-	68.2	-18.22	214	365	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.016	76.46	PK1	21	-40.57	56.89	-	-	-	-	68.2	-11.31	207	262	V
2.03	73.83	PK1	21.1	-40.85	54.08	-	-	-	-	68.2	-14.12	148	335	V
2.074	65.81	PK1	21.1	-41.29	45.62	-	-	-	-	68.2	-22.58	336	110	V
2.125	65.76	PK1	21.3	-41.55	45.51	-	-	-	-	68.2	-22.69	334	262	V

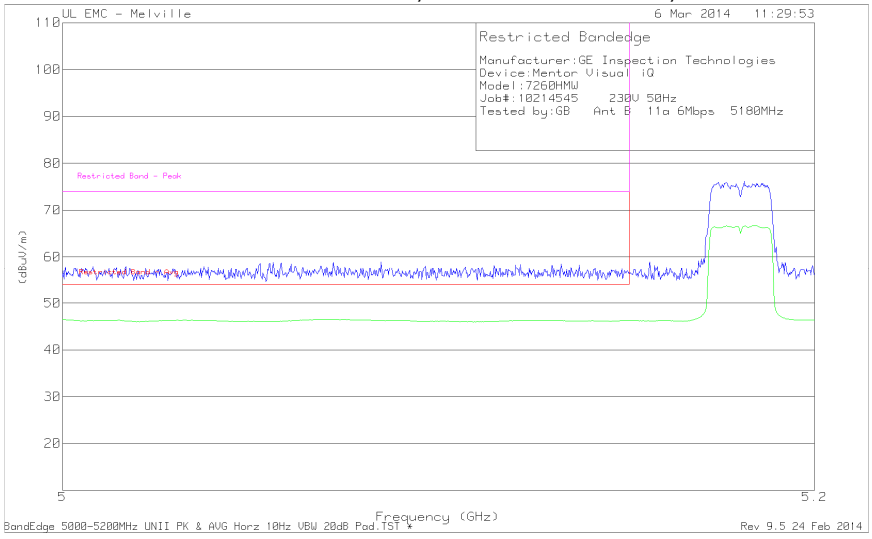
Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

RESTRICTED BANDEDGE (LOW CHANNEL CHAIN B)

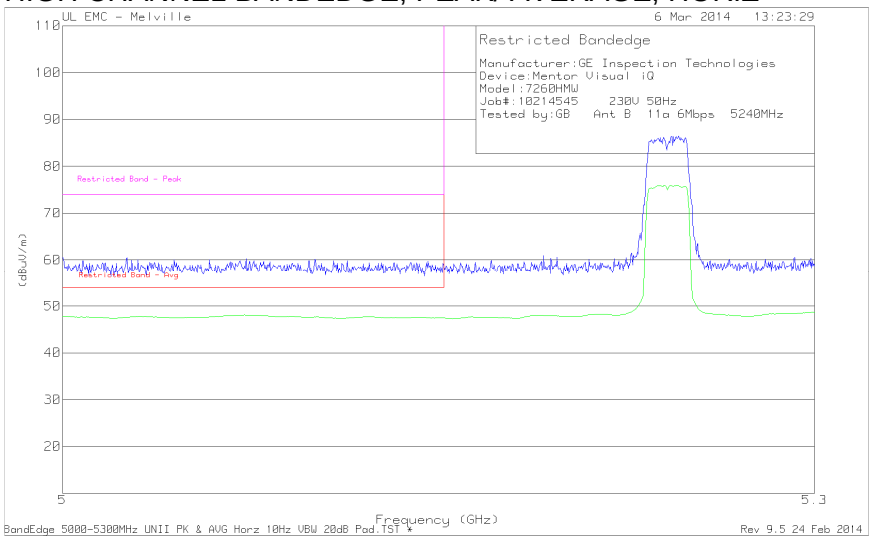
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



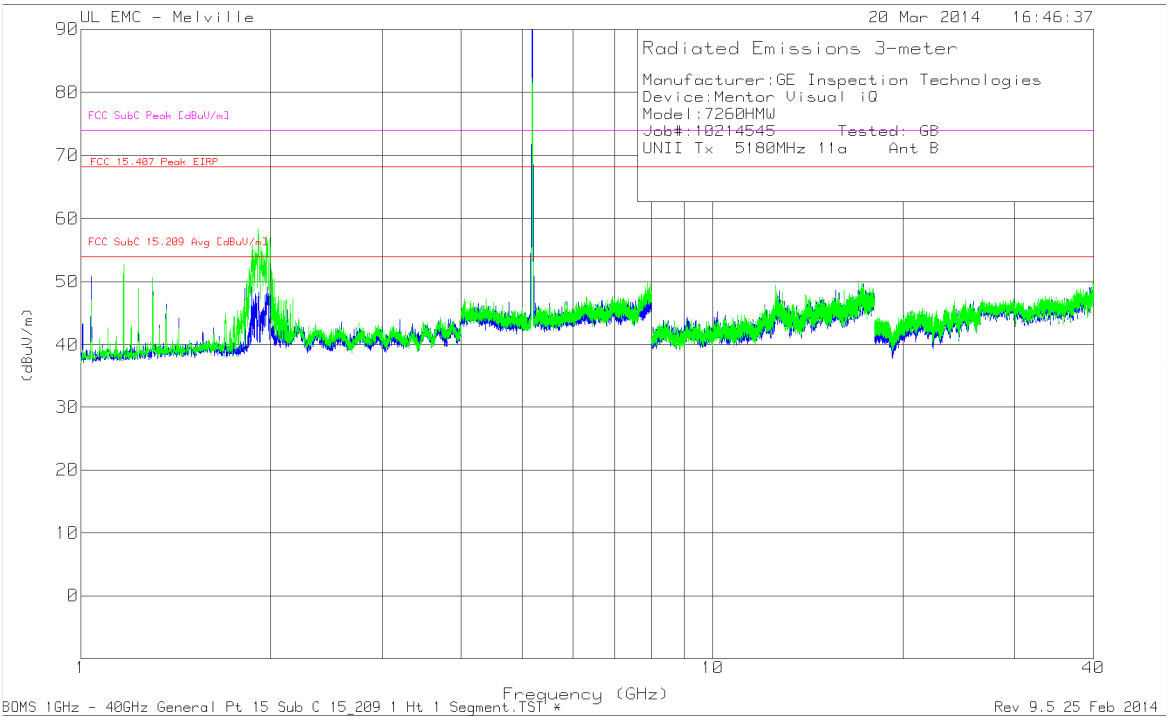
AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN B)

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



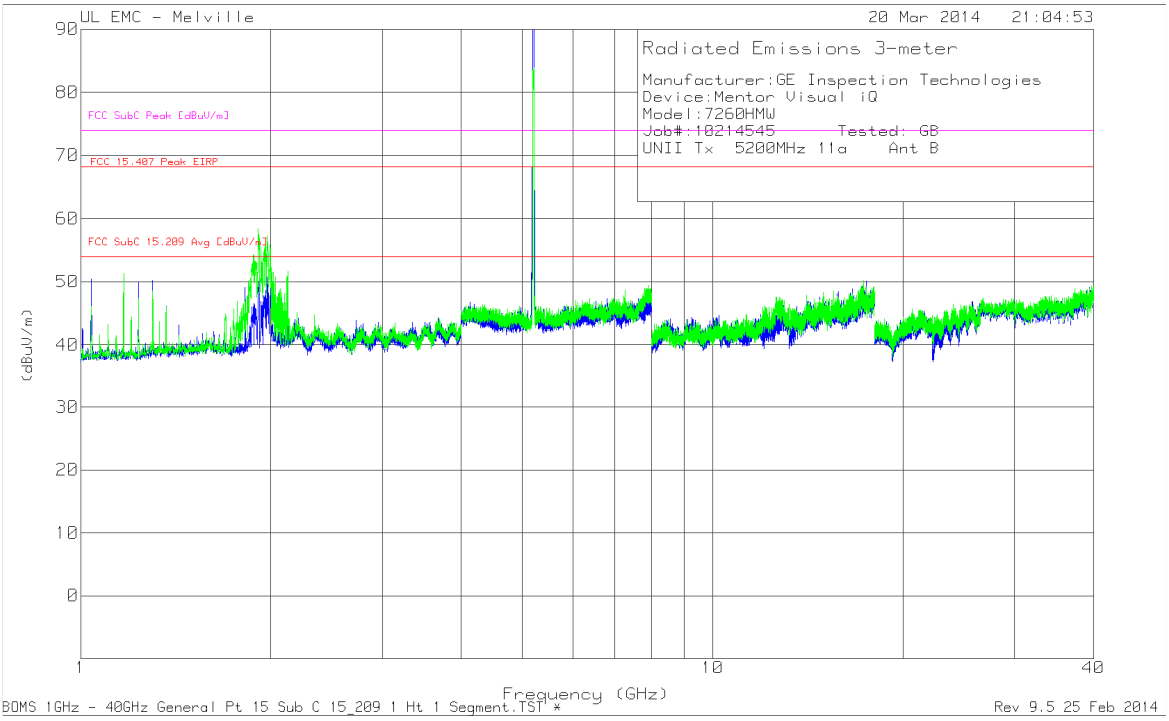
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



DATA

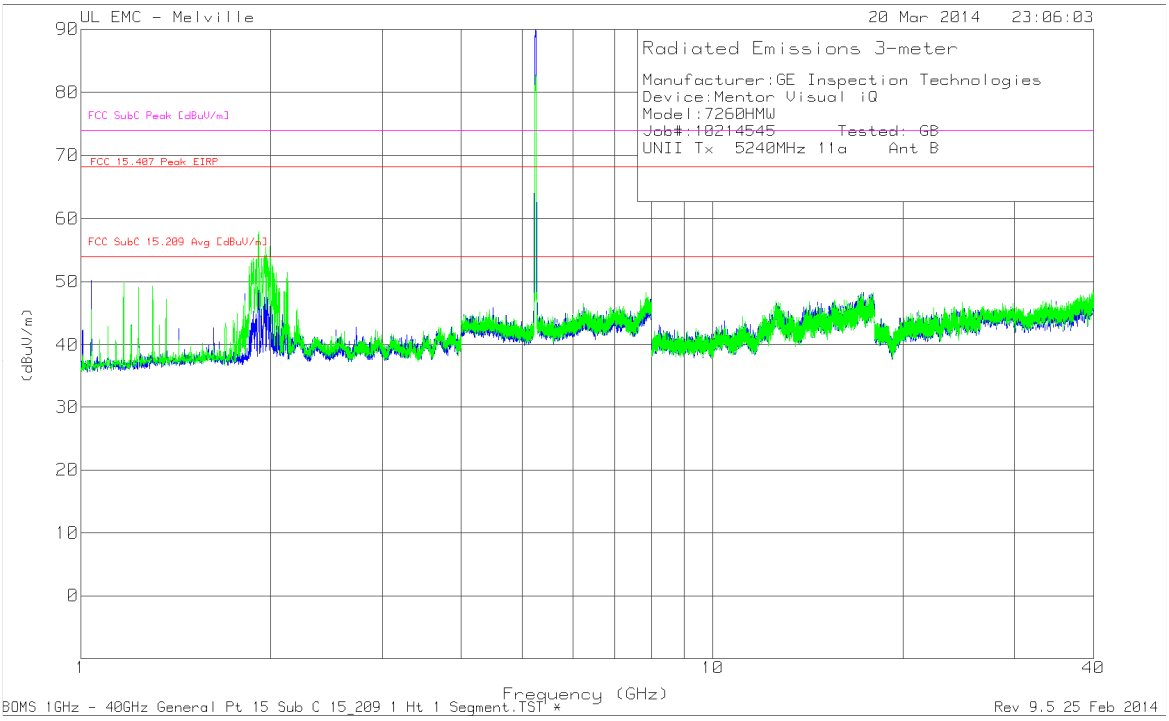
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

8.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND SISO

8.3.1 RESTRICTED BANDEDGE (LOW CHANNEL CHAIN A)

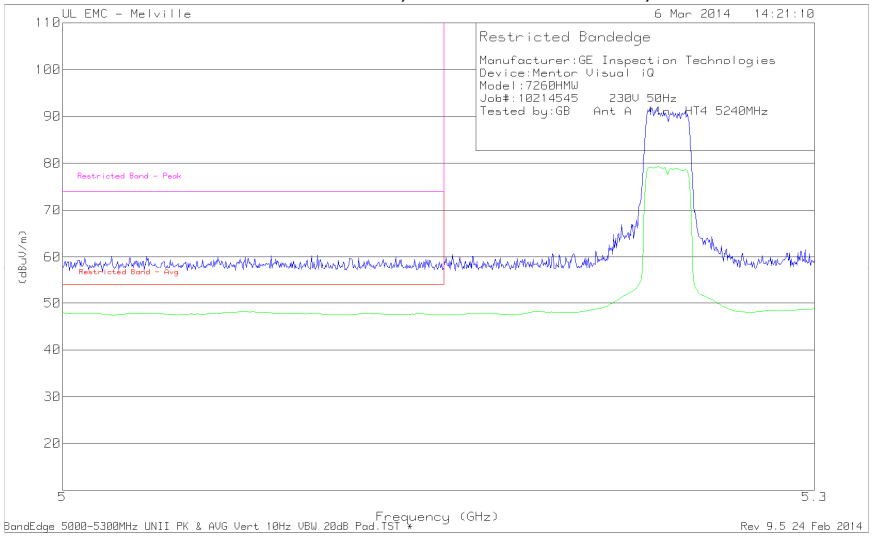
LOW CHANNEL RESTRICTED, PEAK/AVERAGE, HORIZ

LOW CHANNEL RESTRICTED, PEAK/AVERAGE, VERT

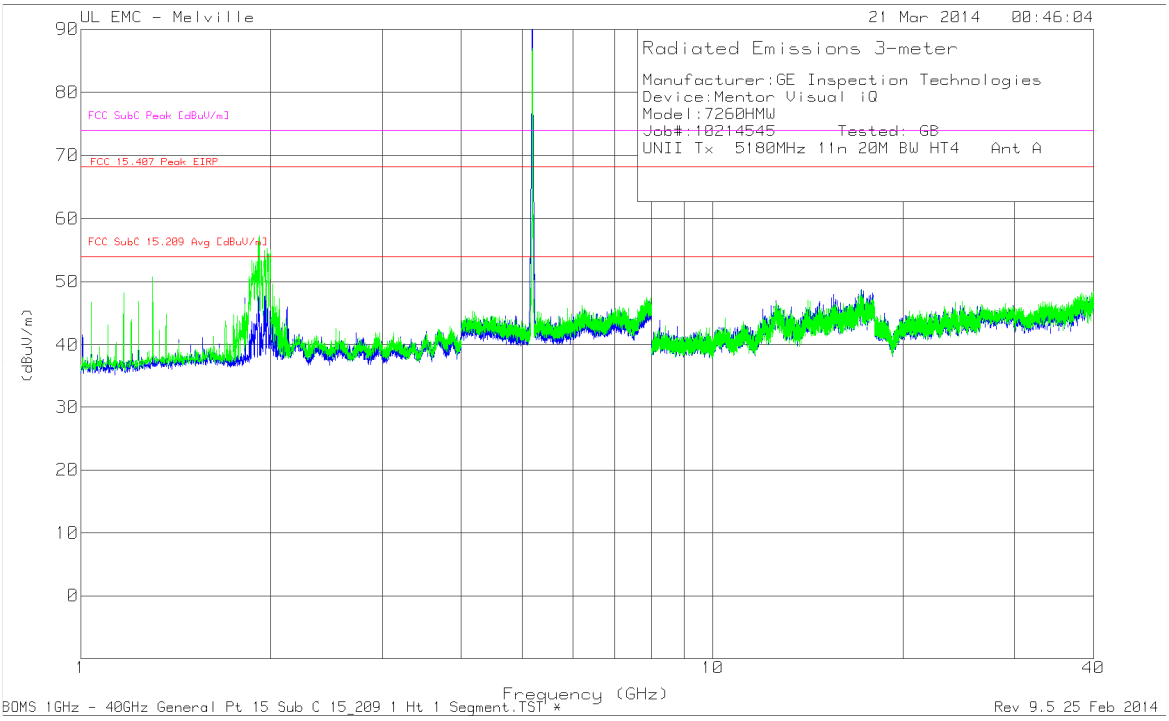
AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN A)

HIGH CHANNEL BANDEDGE, PEAK/AVERAGE, HORIZ

HIGH CHANNEL BANDEDGE, PEAK/AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



DATA

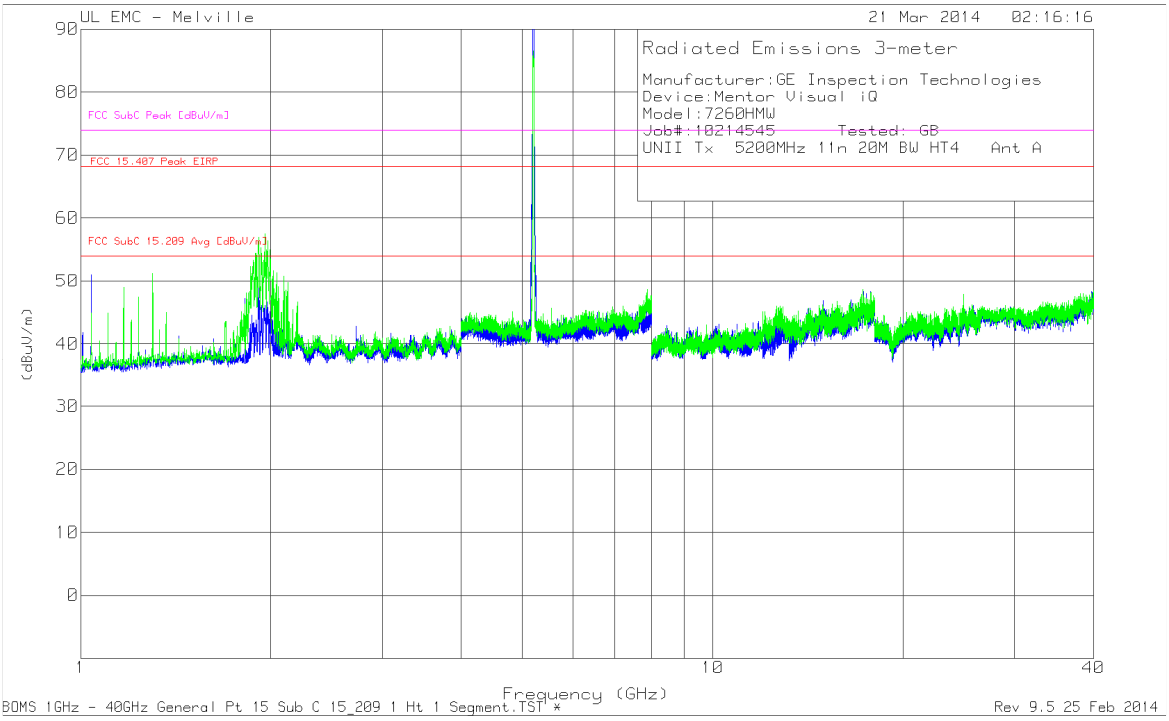
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	59.89	AD1	19.6	-44.23	35.26	54	-18.74	-	-	-	-	309	146	V
* 1.04	60.34	AD1	19.6	-44.22	35.72	54	-18.28	-	-	-	-	349	146	H
* 1.17	57.83	AD1	19.9	-44.21	33.52	54	-20.48	-	-	-	-	161	190	H
* 1.17	67.61	AD1	19.9	-44.18	43.33	54	-10.67	-	-	-	-	331	260	V
* 1.235	62.83	AD1	20	-44.14	38.69	54	-15.31	-	-	-	-	40	176	V
* 1.235	55.18	AD1	20	-44.13	31.05	54	-22.95	-	-	-	-	153	356	H
* 1.3	62.95	AD1	20.5	-44.05	39.4	54	-14.6	-	-	-	-	288	244	H
* 1.3	60.41	AD1	20.5	-44.05	36.86	54	-17.14	-	-	-	-	53	138	V
* 1.04	72.82	PK1	19.6	-44.22	48.2	-	-	74	-25.8	-	-	309	146	V
* 1.04	76.24	PK1	19.6	-44.22	51.62	-	-	74	-22.38	-	-	349	146	H
* 1.17	72.31	PK1	19.9	-44.19	48.02	-	-	74	-25.98	-	-	161	190	H
* 1.17	77.71	PK1	19.9	-44.2	53.41	-	-	74	-20.59	-	-	331	260	V
* 1.235	73.84	PK1	20	-44.13	49.71	-	-	74	-24.29	-	-	40	176	V
* 1.235	68.08	PK1	20	-44.14	43.94	-	-	74	-30.06	-	-	153	356	H
* 1.3	75.86	PK1	20.5	-44.05	52.31	-	-	74	-21.69	-	-	288	244	H
* 1.3	73.16	PK1	20.5	-44.05	49.61	-	-	74	-24.39	-	-	53	138	V
1.85	77.63	PK1	21.3	-43.74	55.19	-	-	-	-	68.2	-13.01	202	284	V
1.878	79.07	PK1	21.5	-43.63	56.94	-	-	-	-	68.2	-11.26	151	177	V
1.869	79.96	PK1	21.4	-43.7	57.66	-	-	-	-	68.2	-10.54	151	177	V
1.916	79.39	PK1	21.7	-43.58	57.51	-	-	-	-	68.2	-10.69	137	144	V
1.97	80.88	PK1	22	-43.34	59.54	-	-	-	-	68.2	-8.66	182	327	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.016	76.46	PK1	21	-40.57	56.89	-	-	-	-	68.2	-11.31	207	262	V
2.03	73.83	PK1	21.1	-40.85	54.08	-	-	-	-	68.2	-14.12	148	335	V
2.074	65.81	PK1	21.1	-41.29	45.62	-	-	-	-	68.2	-22.58	336	110	V
2.125	65.76	PK1	21.3	-41.55	45.51	-	-	-	-	68.2	-22.69	334	262	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



DATA

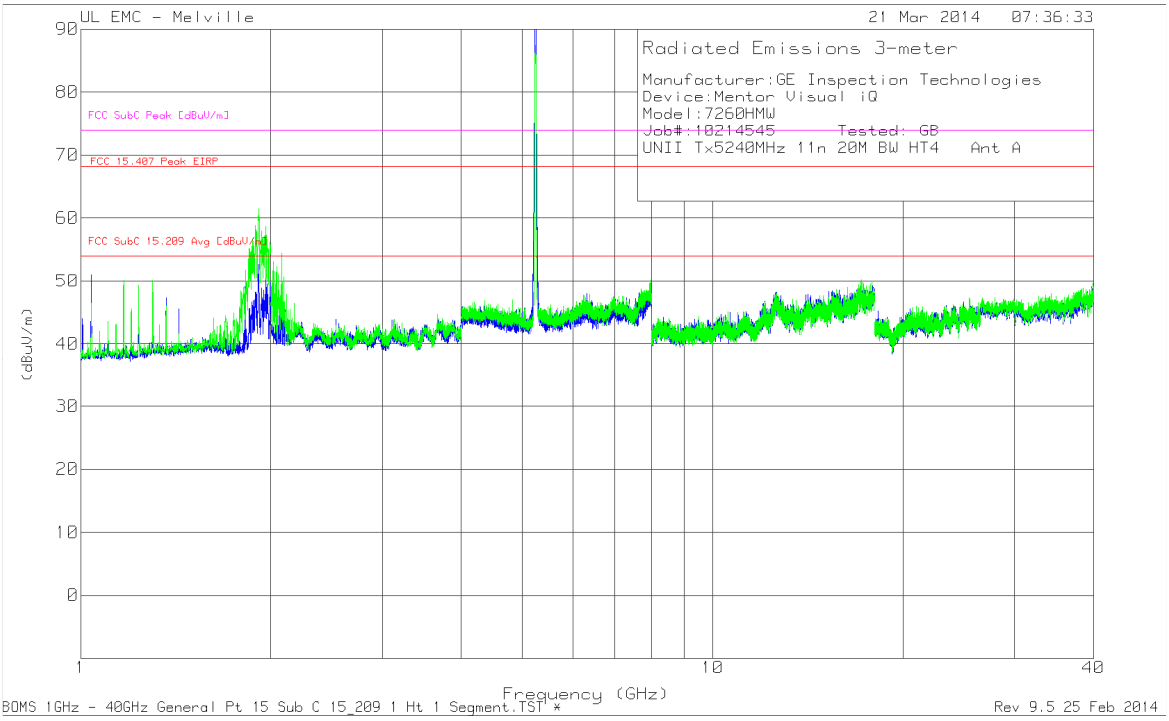
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	58.85	AD1	19.6	-44.2	34.25	54	-19.75	-	-	-	-	40	163	V
* 1.04	63.18	AD1	19.6	-44.22	38.56	54	-15.44	-	-	-	-	348	165	H
* 1.17	62.08	AD1	19.9	-44.18	37.8	54	-16.2	-	-	-	-	61	247	H
* 1.17	69.45	AD1	19.9	-44.18	45.17	54	-8.83	-	-	-	-	353	115	V
* 1.3	61.84	AD1	20.5	-44.05	38.29	54	-15.71	-	-	-	-	8	154	V
* 1.3	62.29	AD1	20.5	-44.05	38.74	54	-15.26	-	-	-	-	58	178	H
* 1.235	60.43	AD1	20	-44.13	36.3	54	-17.7	-	-	-	-	71	307	H
* 1.235	58.17	AD1	20	-44.13	34.04	54	-19.96	-	-	-	-	304	262	V
* 1.04	73.55	PK1	19.6	-44.23	48.92	-	-	74	-25.08	-	-	40	163	V
* 1.04	77.41	PK1	19.6	-44.23	52.78	-	-	74	-21.22	-	-	348	165	H
* 1.17	76.28	PK1	19.9	-44.18	52	-	-	74	-22	-	-	61	247	H
* 1.17	79.21	PK1	19.9	-44.18	54.93	-	-	74	-19.07	-	-	353	115	V
* 1.3	73.73	PK1	20.5	-44.05	50.18	-	-	74	-23.82	-	-	8	154	V
* 1.3	75.86	PK1	20.5	-44.04	52.32	-	-	74	-21.68	-	-	58	178	H
* 1.235	72.51	PK1	20	-44.13	48.38	-	-	74	-25.62	-	-	71	307	H
* 1.235	69.89	PK1	20	-44.14	45.75	-	-	74	-28.25	-	-	304	262	V
1.912	80.91	PK1	21.7	-43.61	59	-	-	-	-	68.2	-9.2	205	308	V
1.911	73.54	PK1	21.7	-43.49	51.75	-	-	-	-	68.2	-16.45	72	262	H
1.846	62.67	PK1	21.3	-43.63	40.34	-	-	-	-	68.2	-27.86	209	171	H
1.98	75.73	PK1	22.1	-43.31	54.52	-	-	-	-	68.2	-13.68	176	247	V
1.999	77.85	PK1	22.2	-43.43	56.62	-	-	-	-	68.2	-11.58	176	247	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
1.917	61.18	AD1	21.7	-43.51	39.37	54	-14.63	-	-	-	-	199	272	V
1.972	59.02	AD1	22	-43.48	37.54	54	-16.46	-	-	-	-	200	105	V
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

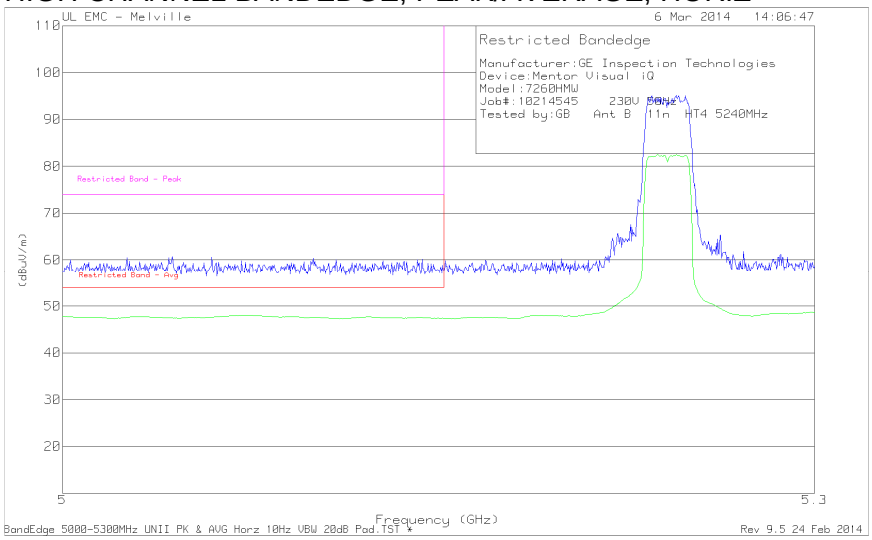
RESTRICTED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL RESTRICTED, PEAK/AVERAGE, HORIZ

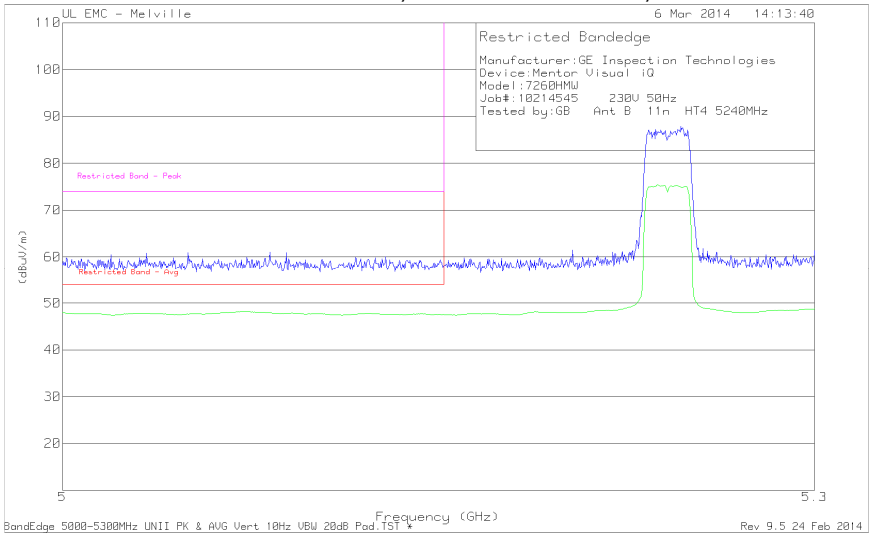
LOW CHANNEL RESTRICTED, PEAK/AVERAGE, VERT

AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN B)

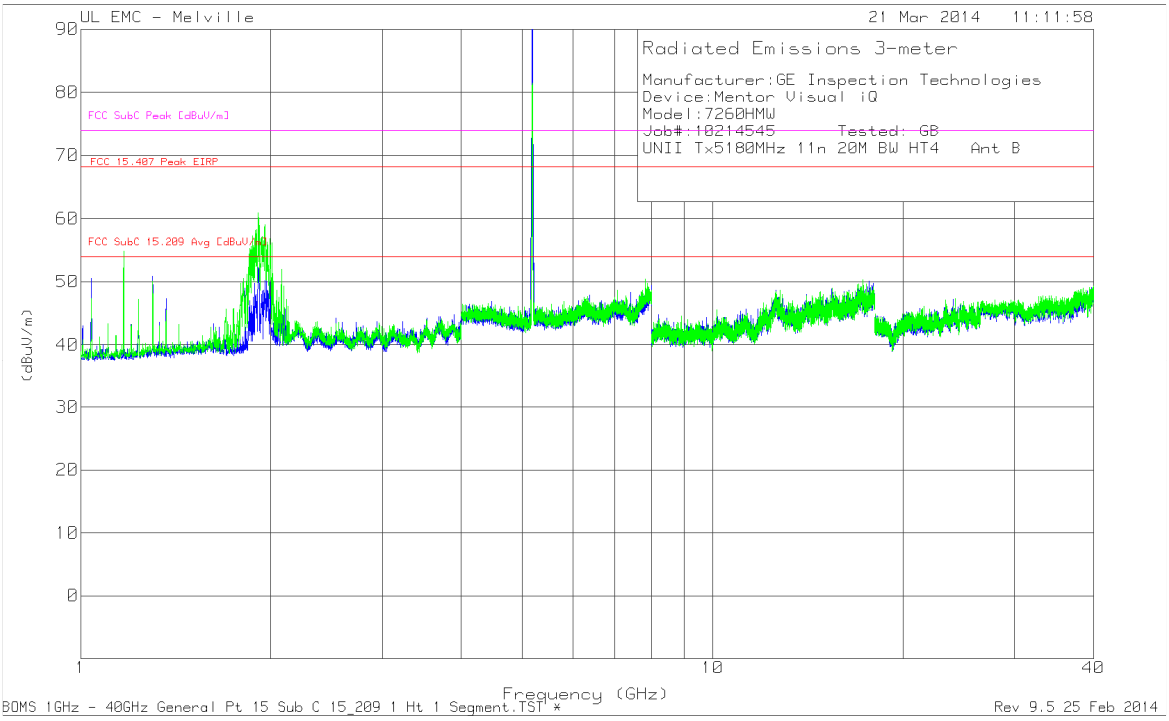
HIGH CHANNEL BANDEDGE, PEAK/AVERAGE, HORIZ



HIGH CHANNEL BANDEDGE, PEAK/AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



DATA

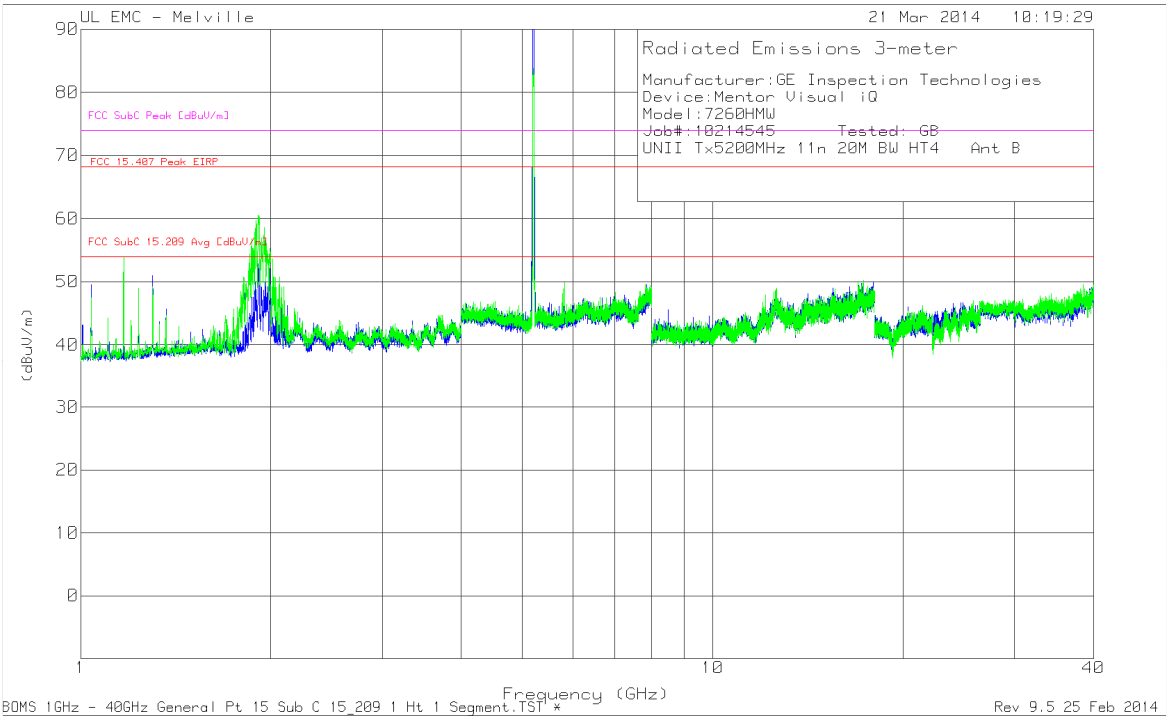
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



DATA

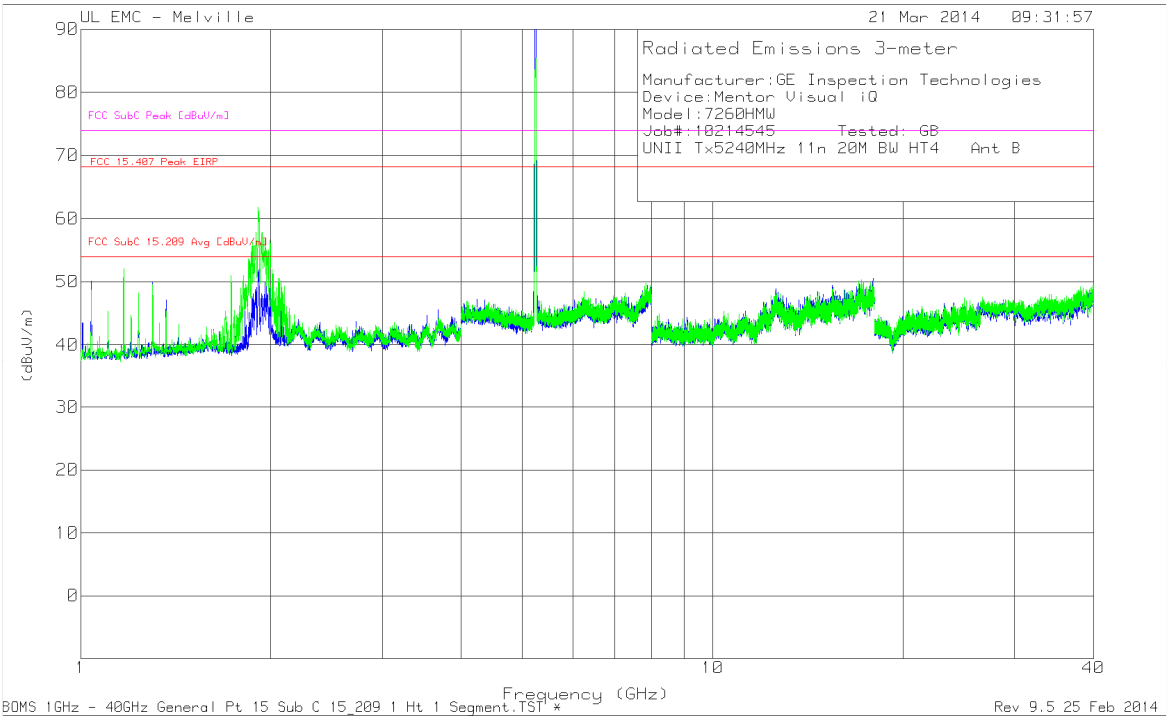
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

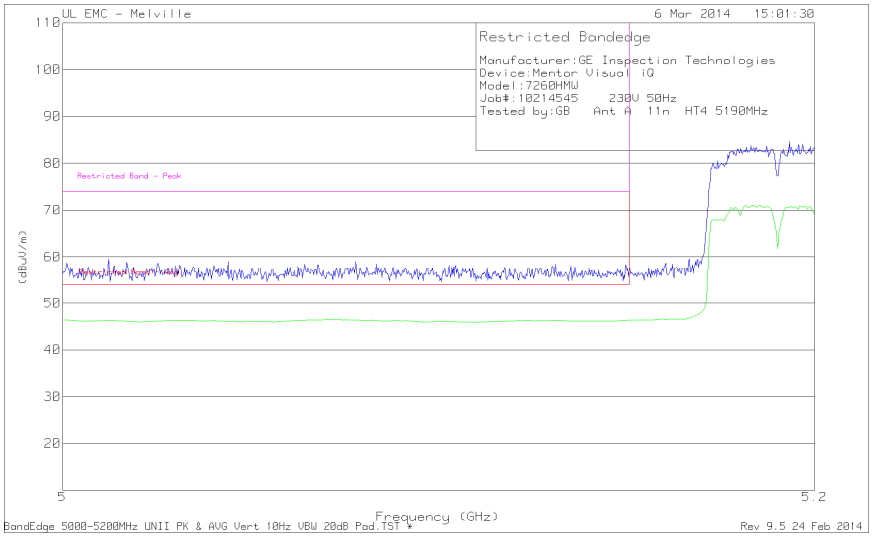
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

8.4. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

8.4.1. RESTRICTED BANDEDGE (LOW CHANNEL CHAIN A)

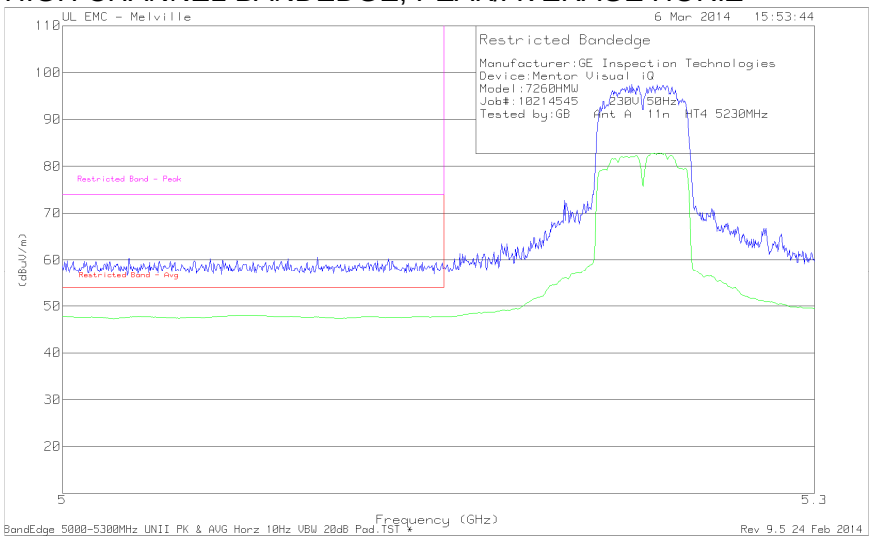
LOW CHANNEL RESTRICTED, PEAK/AVERAGE, HORIZ

LOW CHANNEL RESTRICTED, PEAK/AVERAGE, VERT

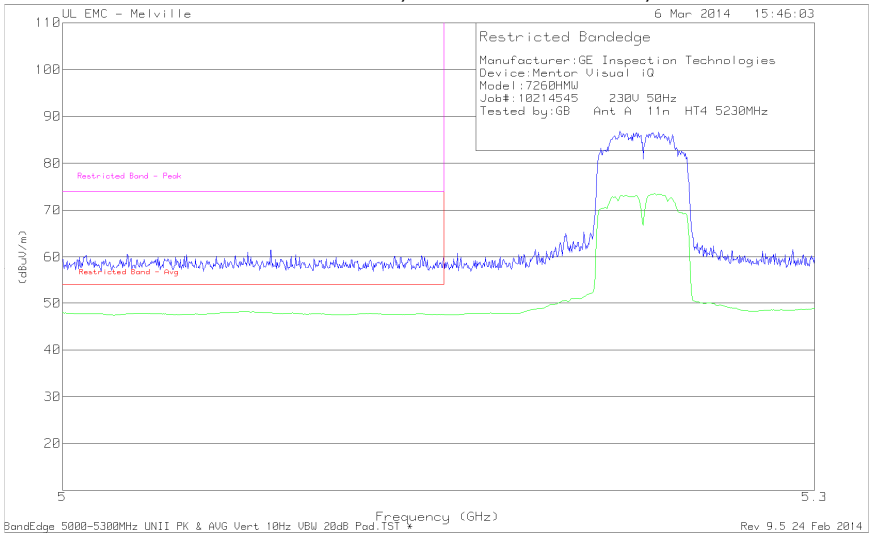


AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN A)

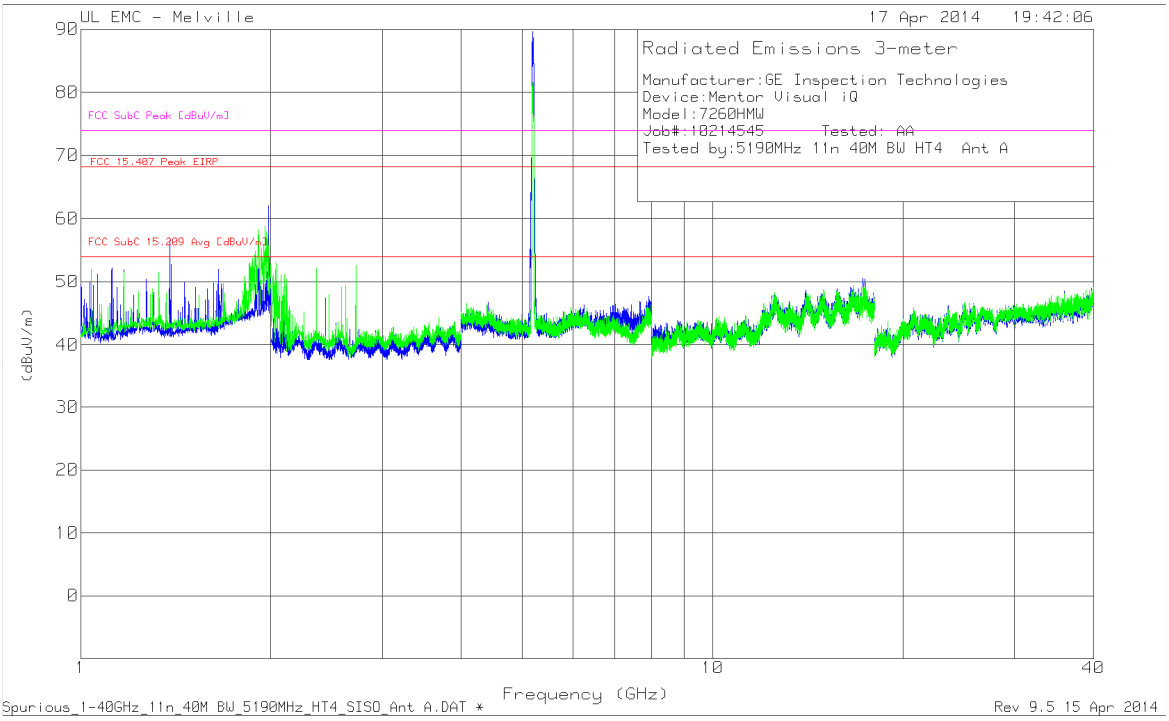
HIGH CHANNEL BANDEDGE, PEAK/AVERAGE HORIZ



HIGH CHANNEL BANDEDGE, PEAK/AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

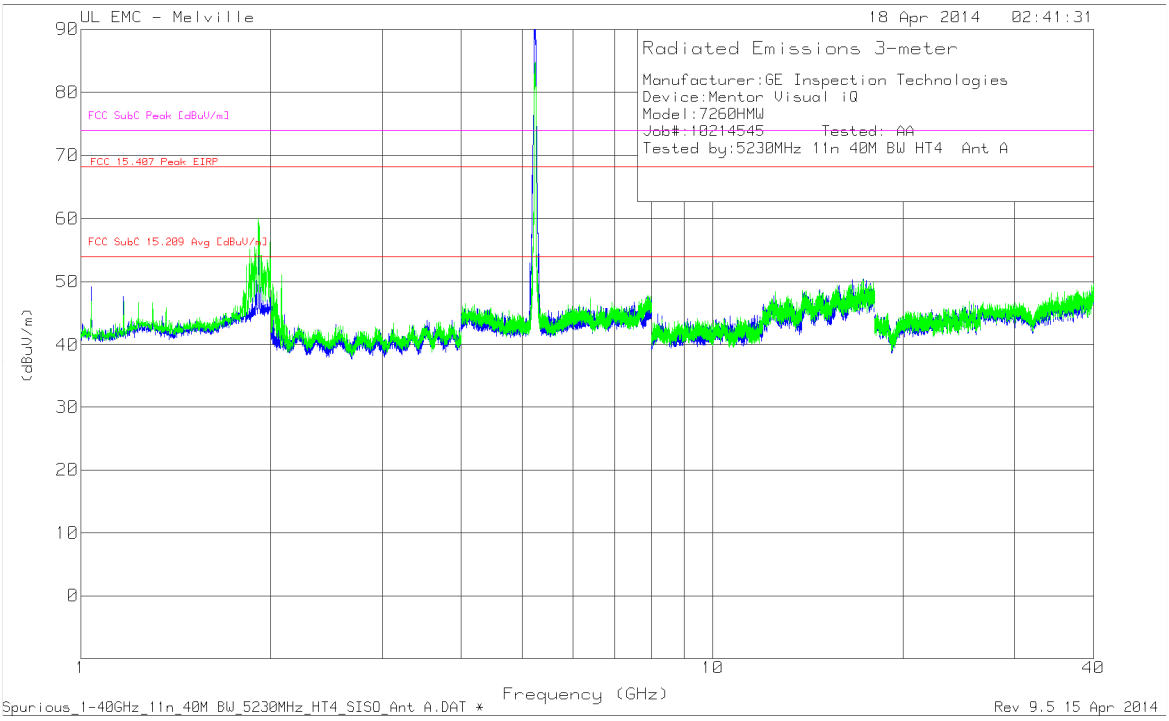
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.016	76.46	PK1	21	-40.57	56.89	-	-	-	-	68.2	-11.31	207	262	V
2.03	73.83	PK1	21.1	-40.85	54.08	-	-	-	-	68.2	-14.12	148	335	V
2.074	65.81	PK1	21.1	-41.29	45.62	-	-	-	-	68.2	-22.58	336	110	V
2.125	65.76	PK1	21.3	-41.55	45.51	-	-	-	-	68.2	-22.69	334	262	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

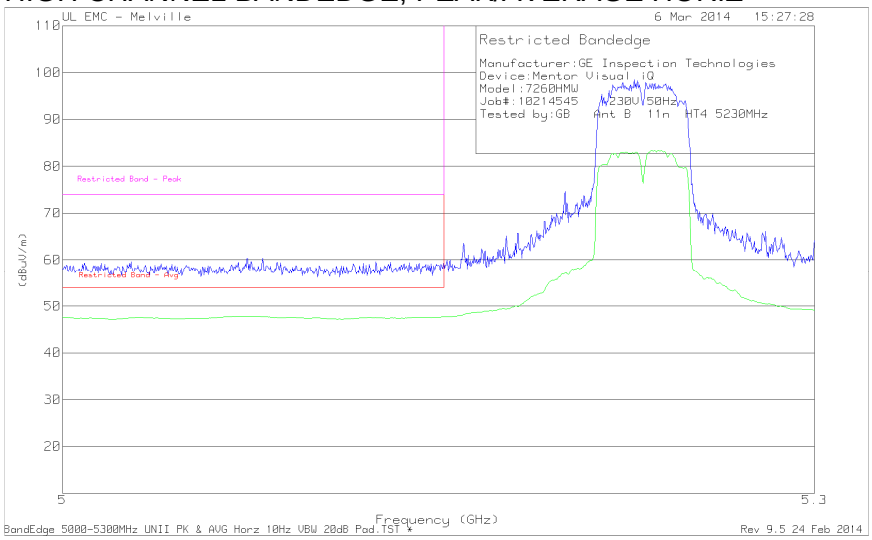
RESTRICTED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL RESTRICTED, PEAK/AVERAGE, HORIZ

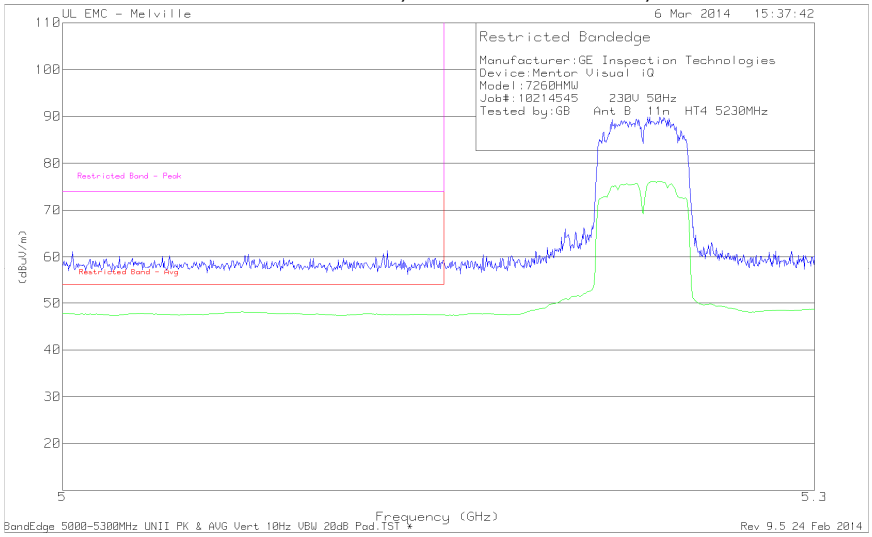
LOW CHANNEL RESTRICTED, PEAK/AVERAGE, VERT

AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN B)

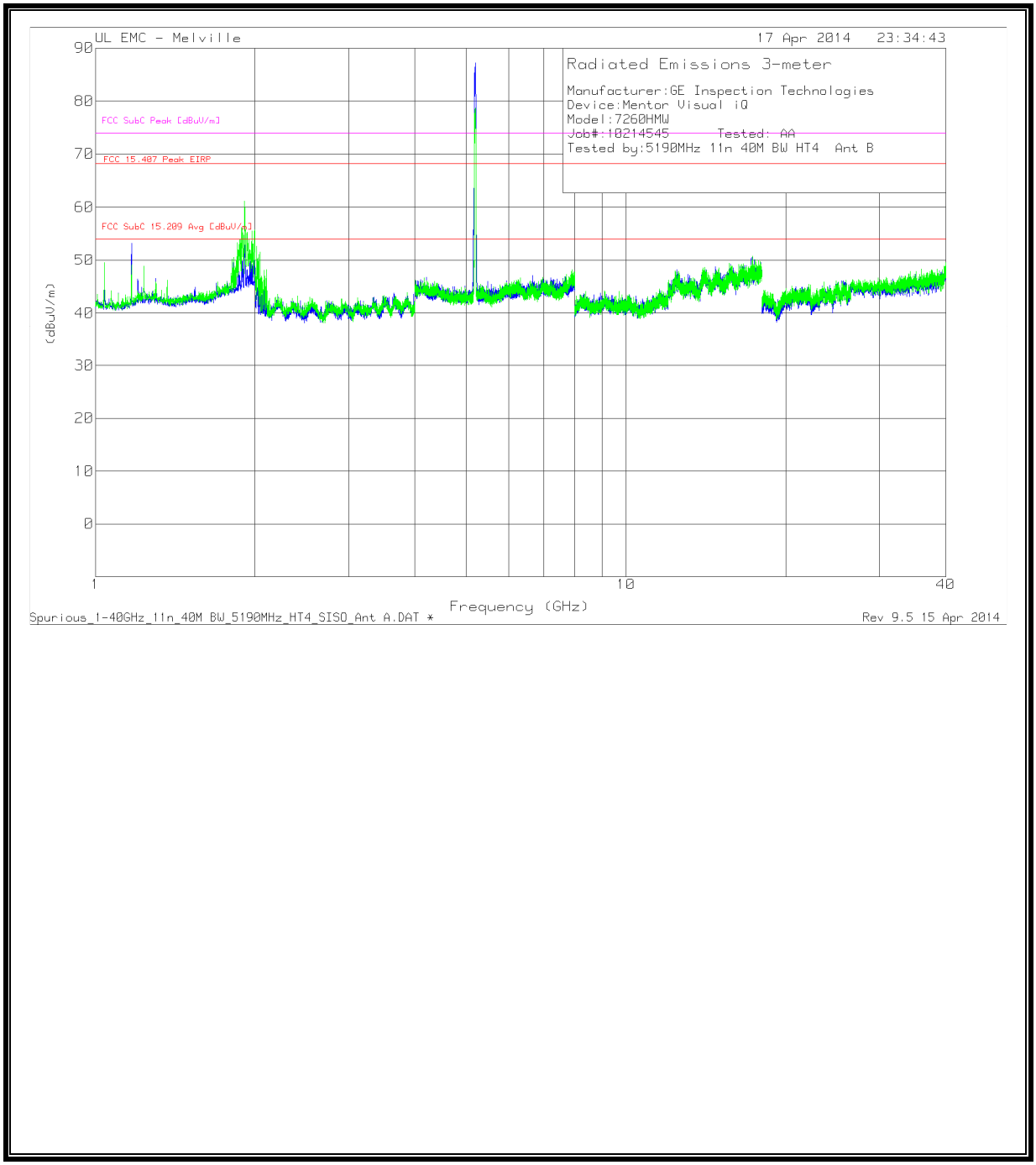
HIGH CHANNEL BANDEDGE, PEAK/AVERAGE HORIZ



HIGH CHANNEL BANDEDGE, PEAK/AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



DATA

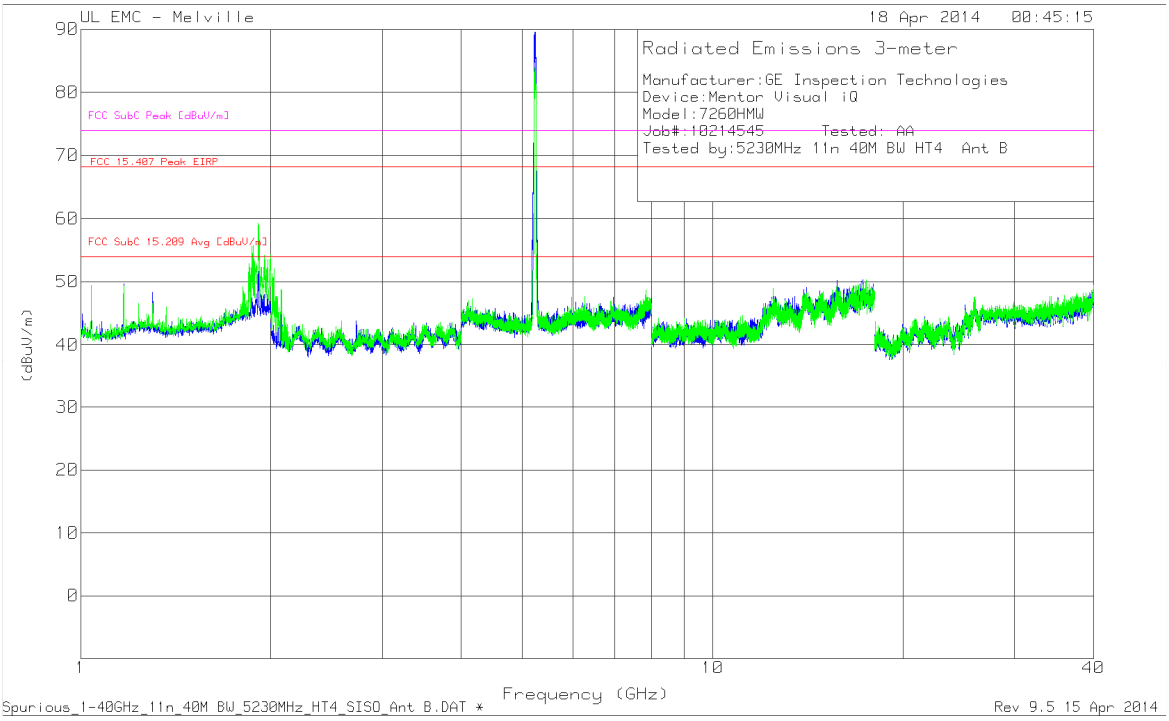
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

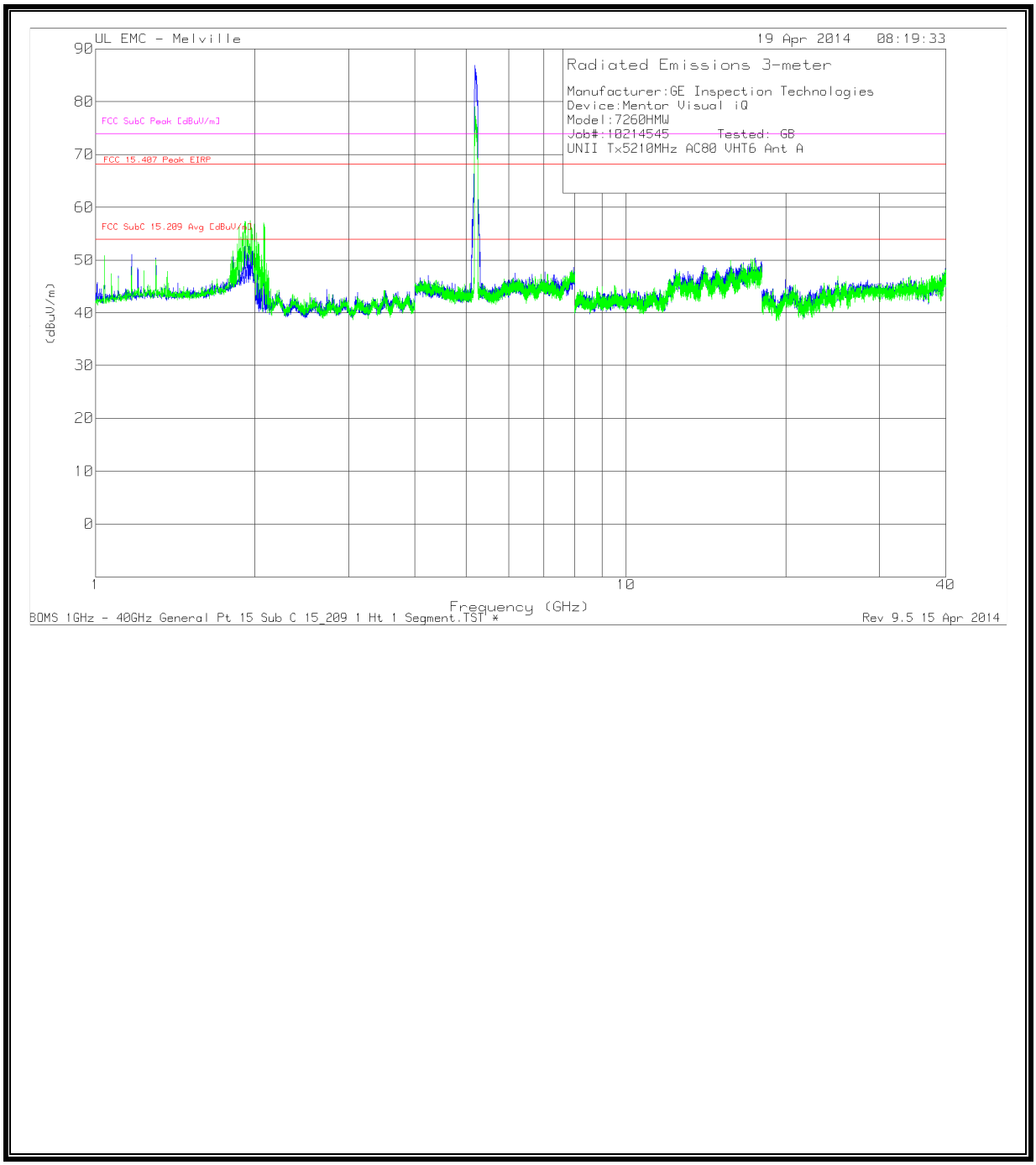
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

8.5. TX ABOVE 1 GHz 802.11n AC80 MODE IN THE 5.2 GHz BAND SISO

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



DATA

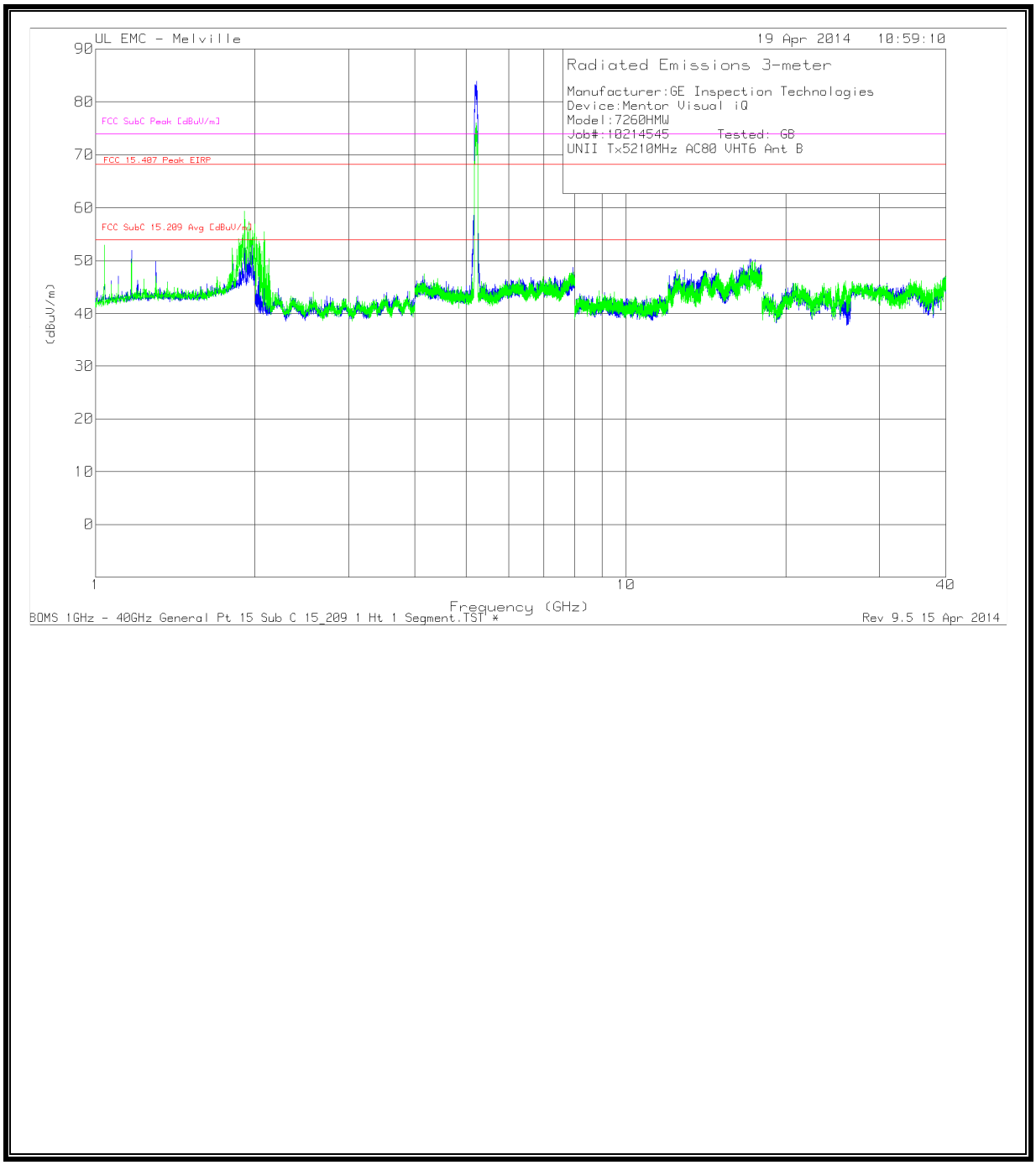
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

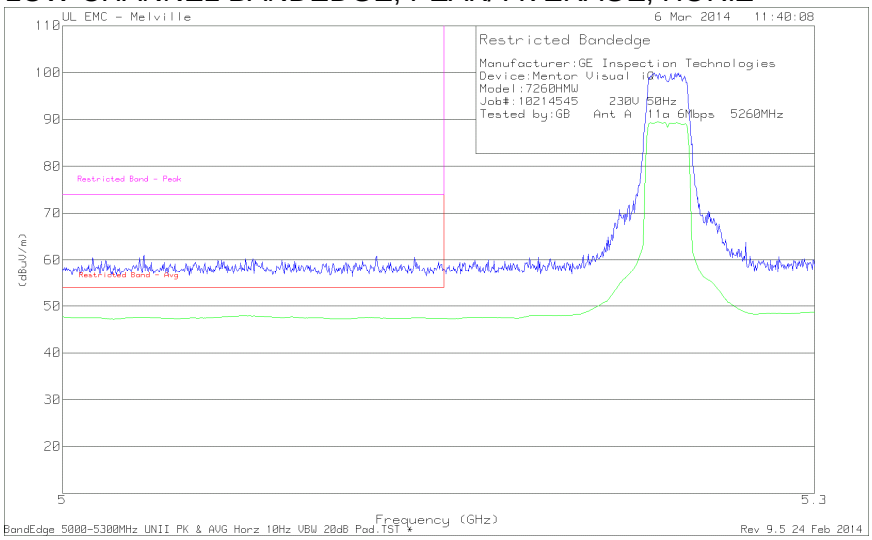
Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

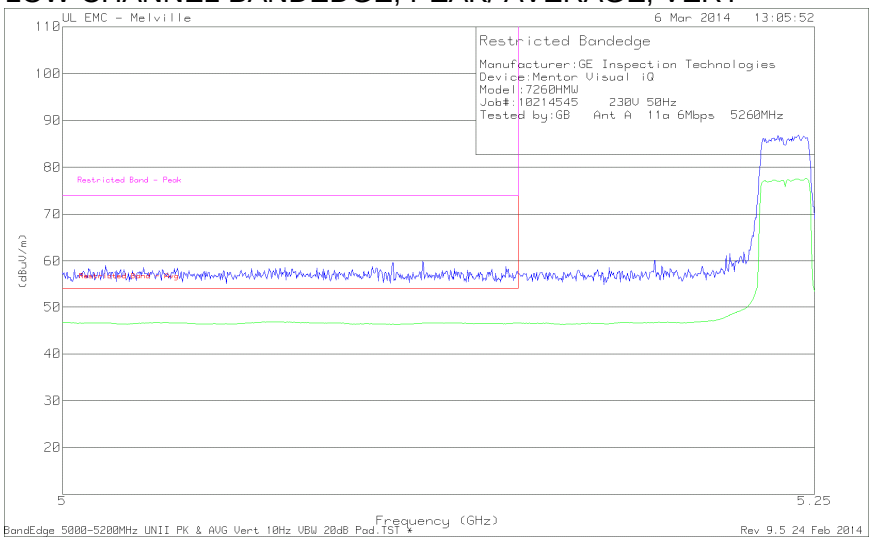
8.6. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND SISO

8.6.1. AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN A)

LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ

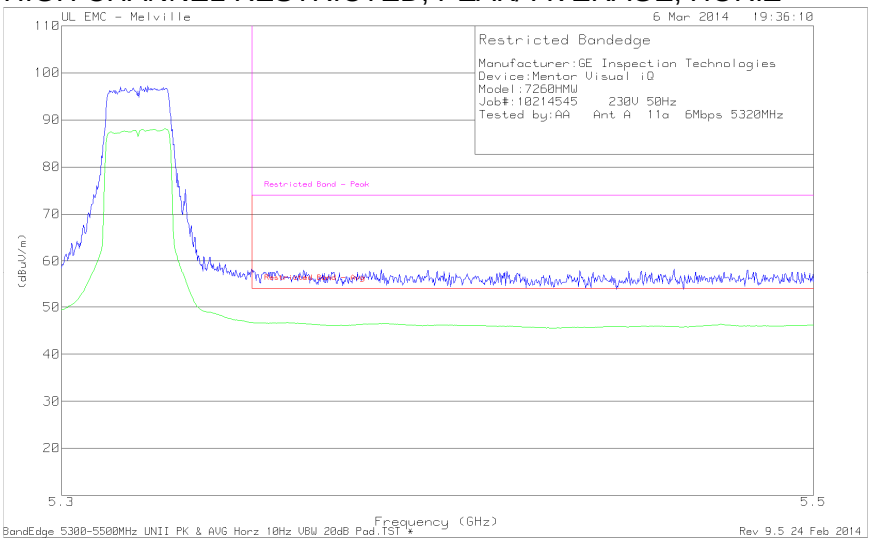


LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT

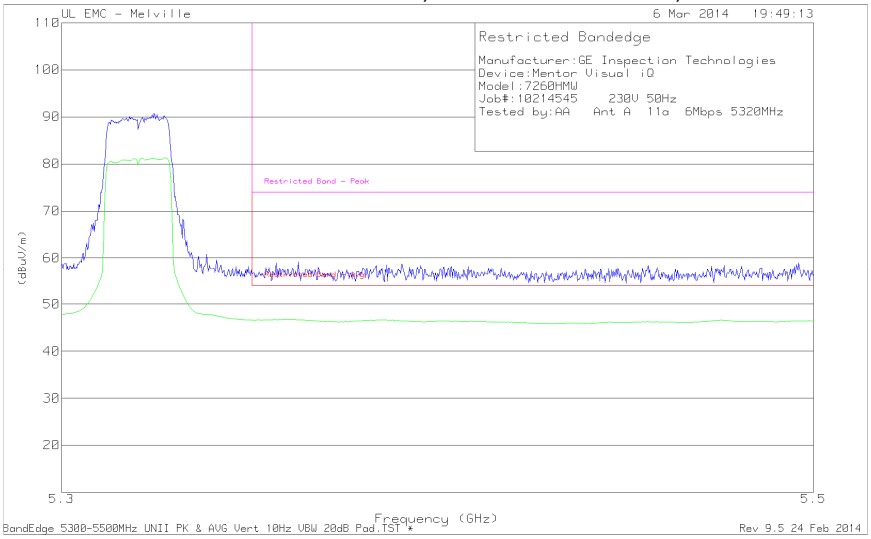


RESTRICTED BANDEDGE (HIGH CHANNEL CHAIN A)

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A

DATA

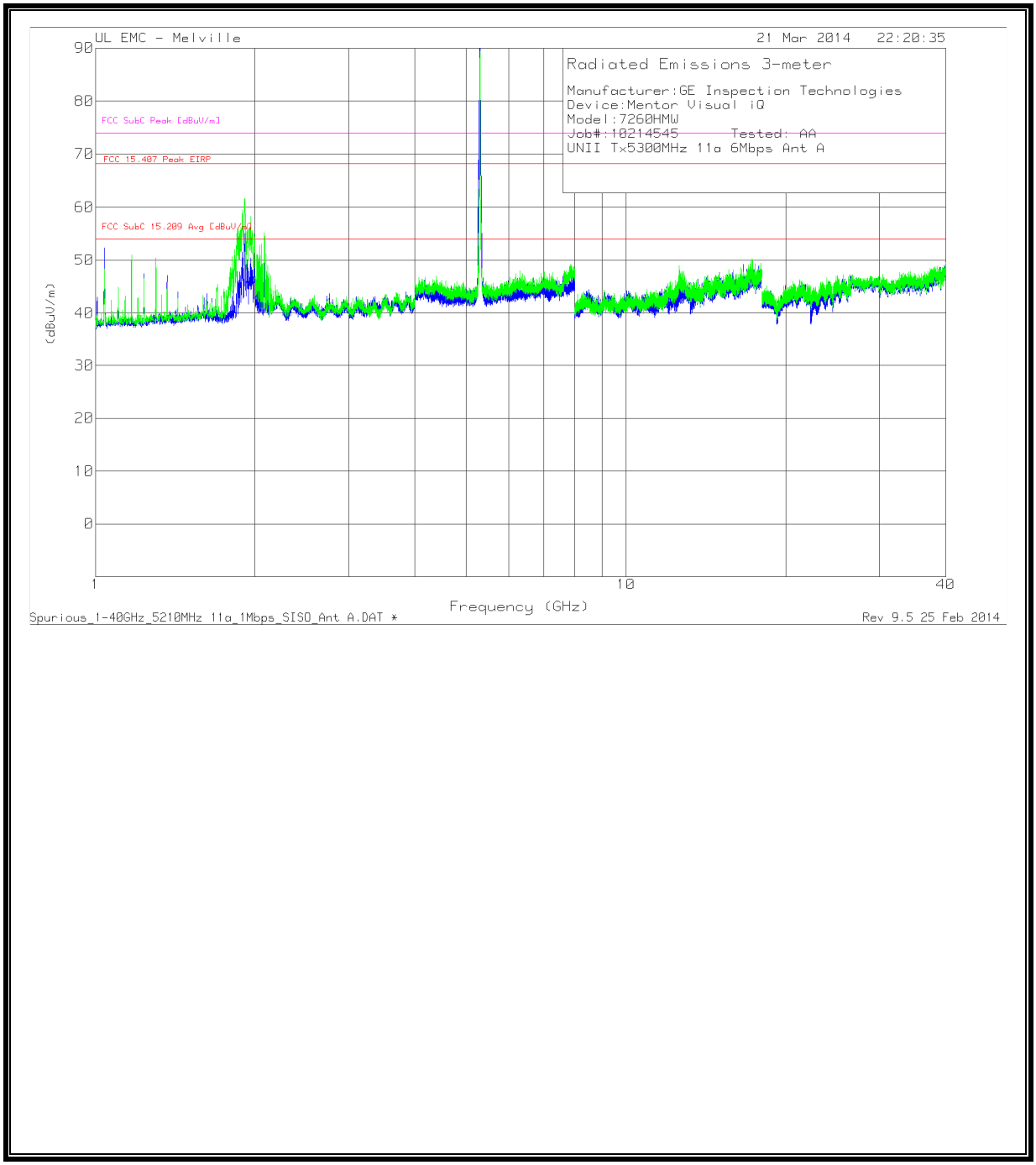
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



DATA

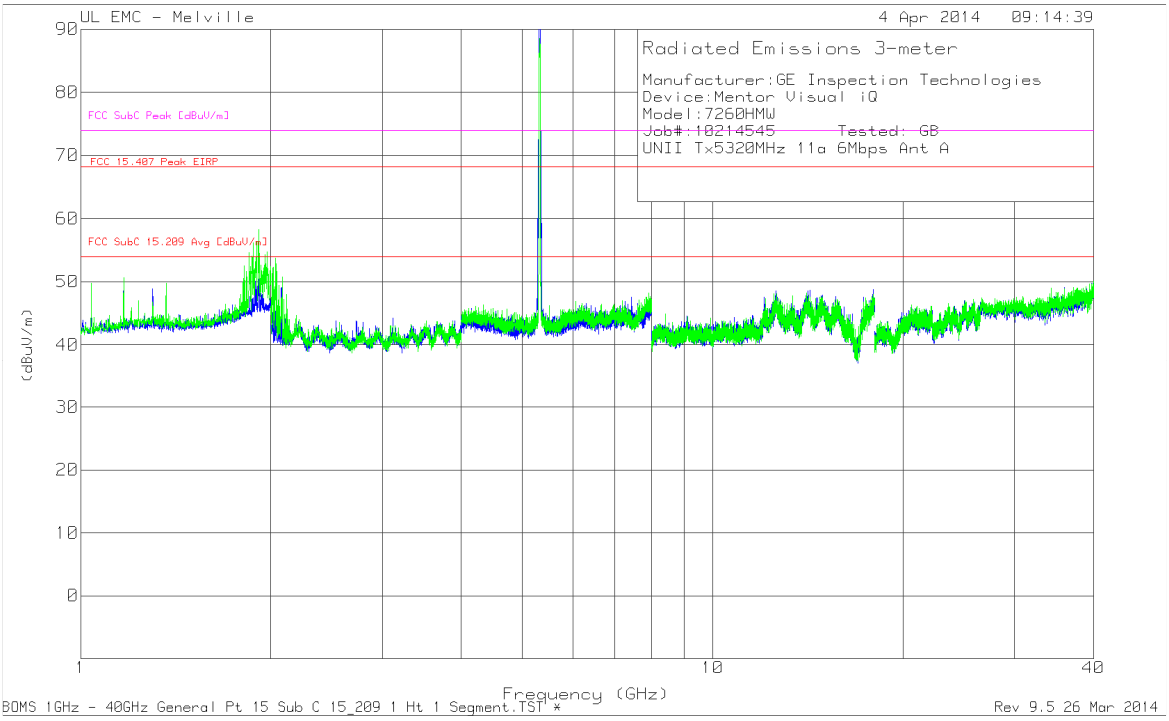
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

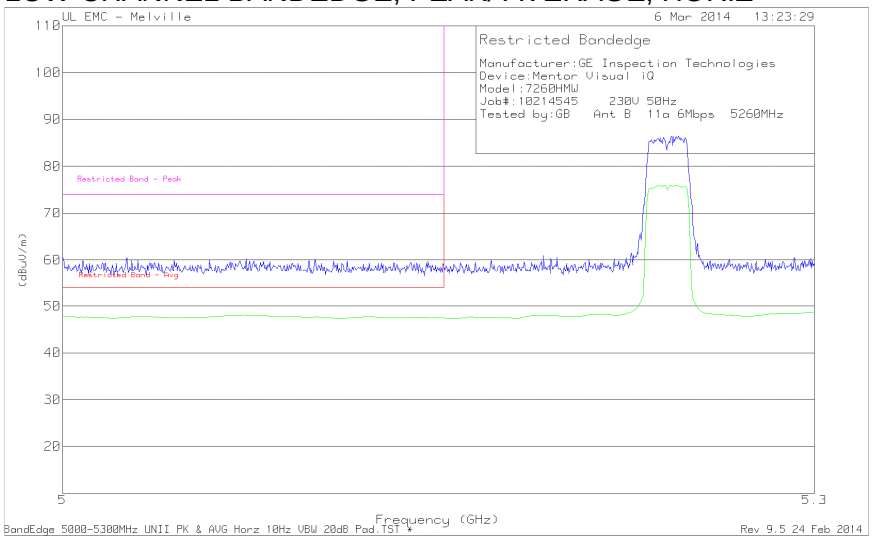
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

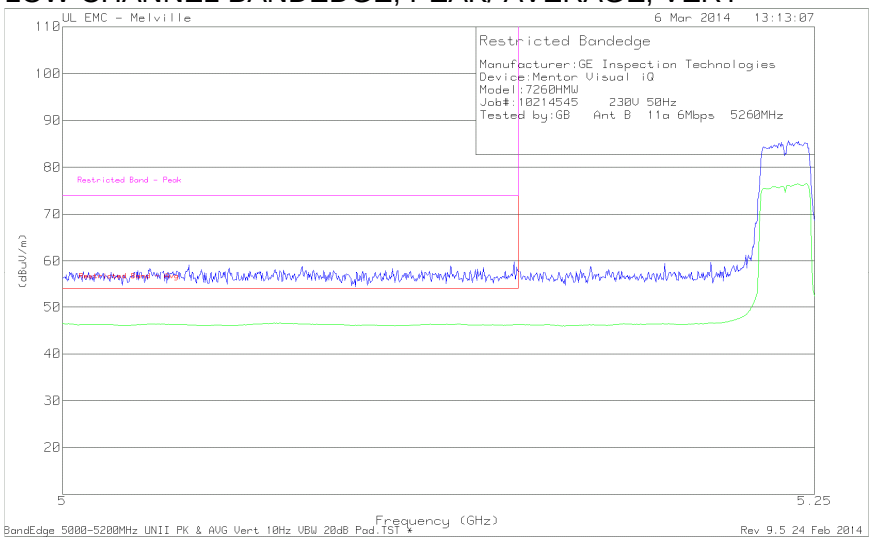
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



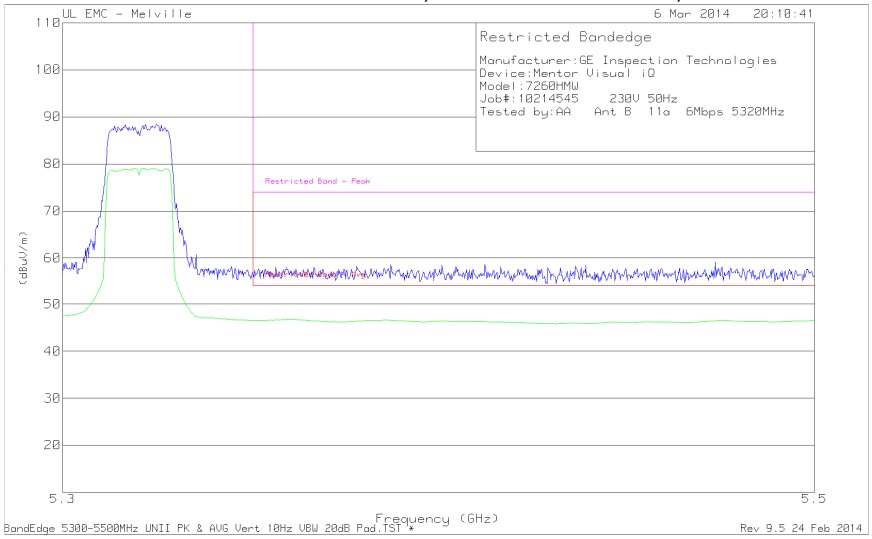
LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



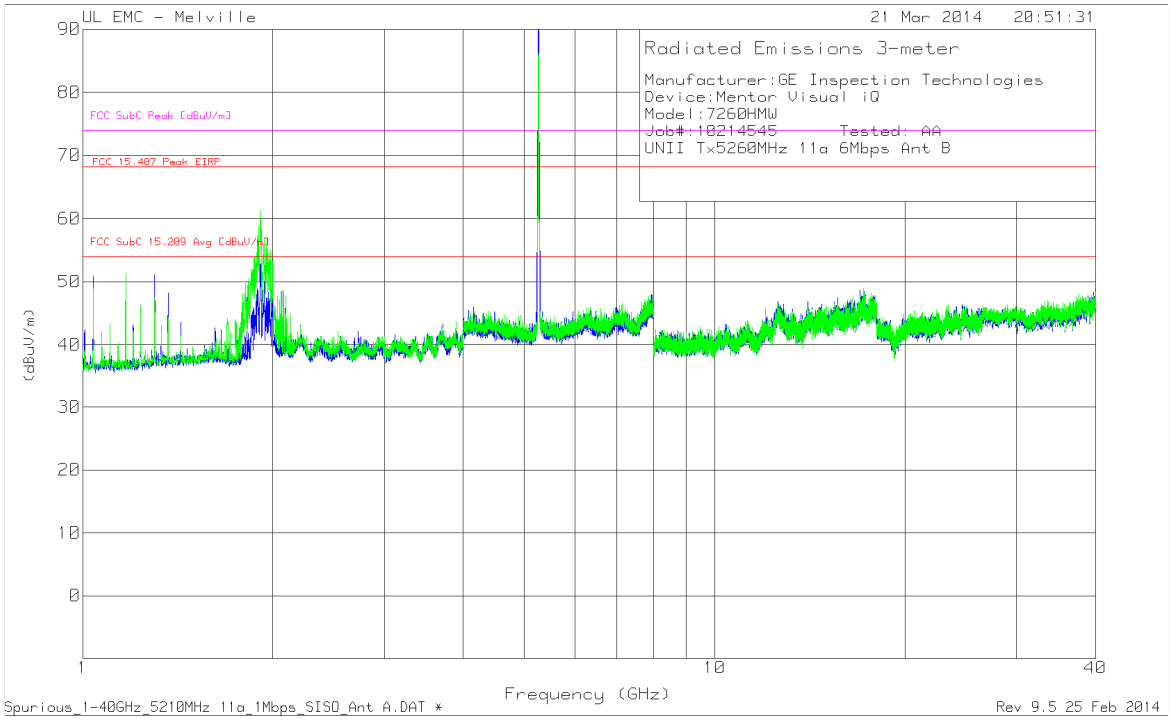
RESTRICTED BANDEDGE (HIGH CHANNEL CHAIN B)

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B

DATA

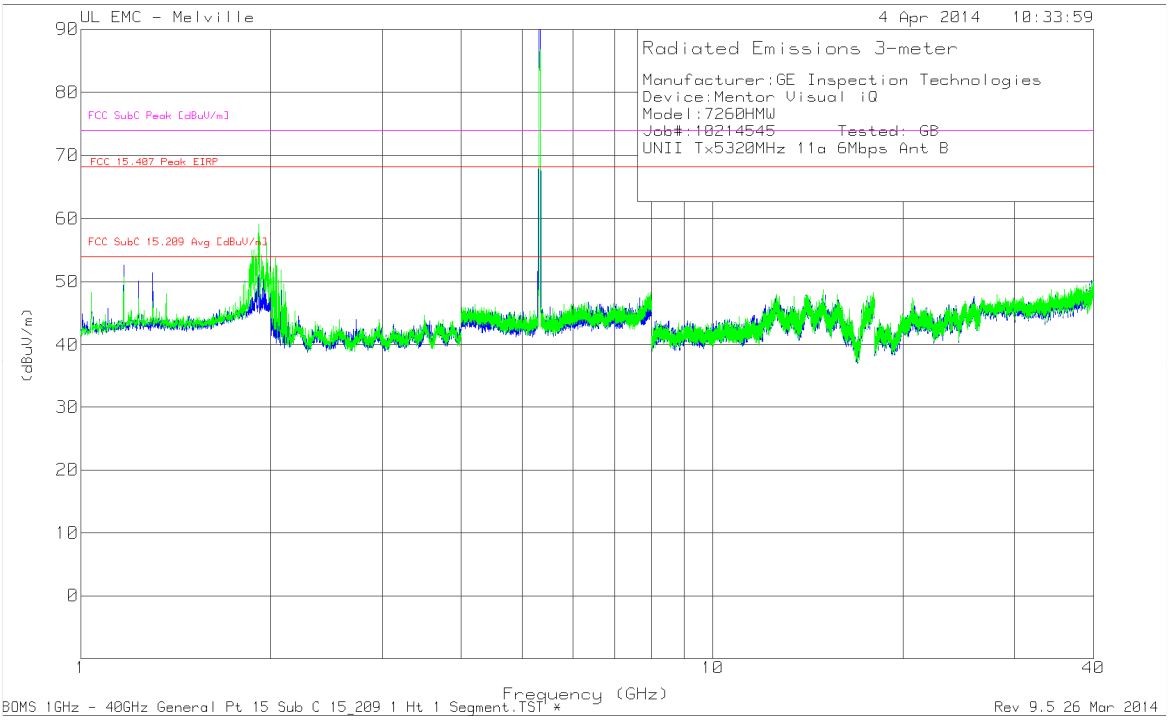
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

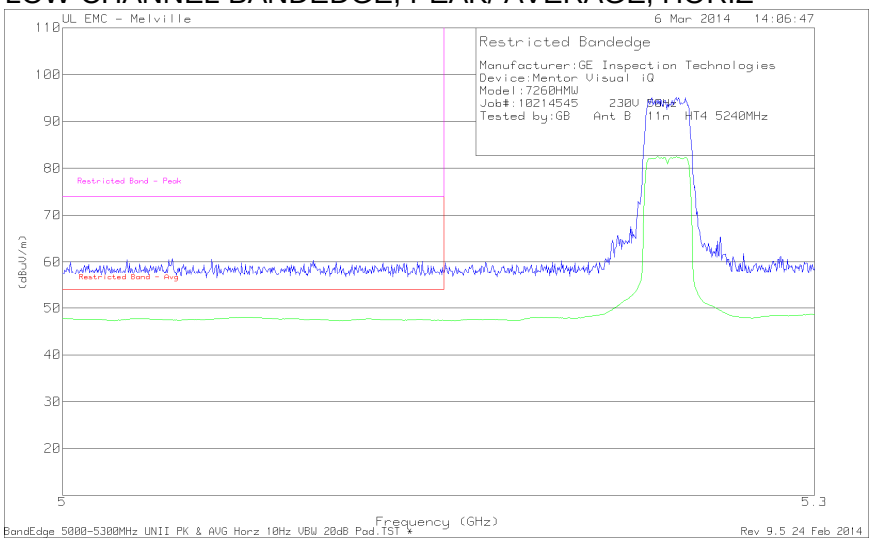
Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

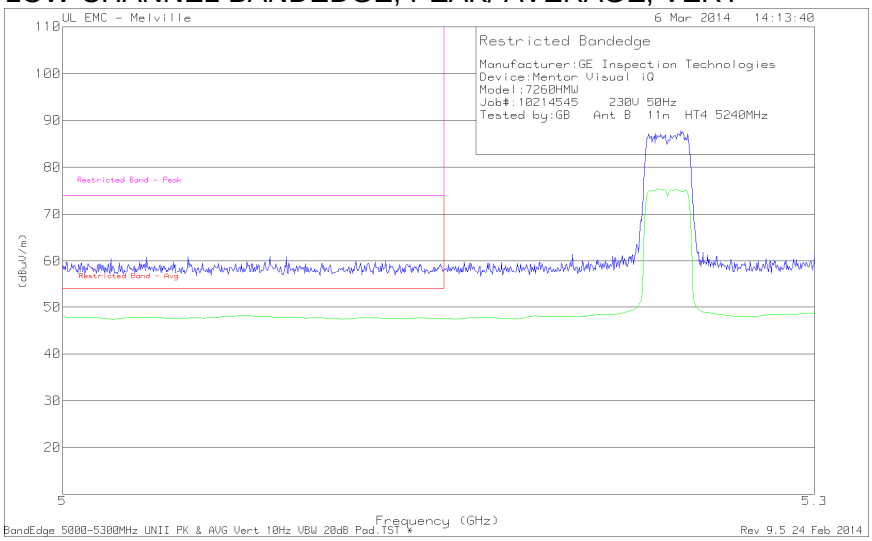
8.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND (SISO)

8.7.1. AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN A)

LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT

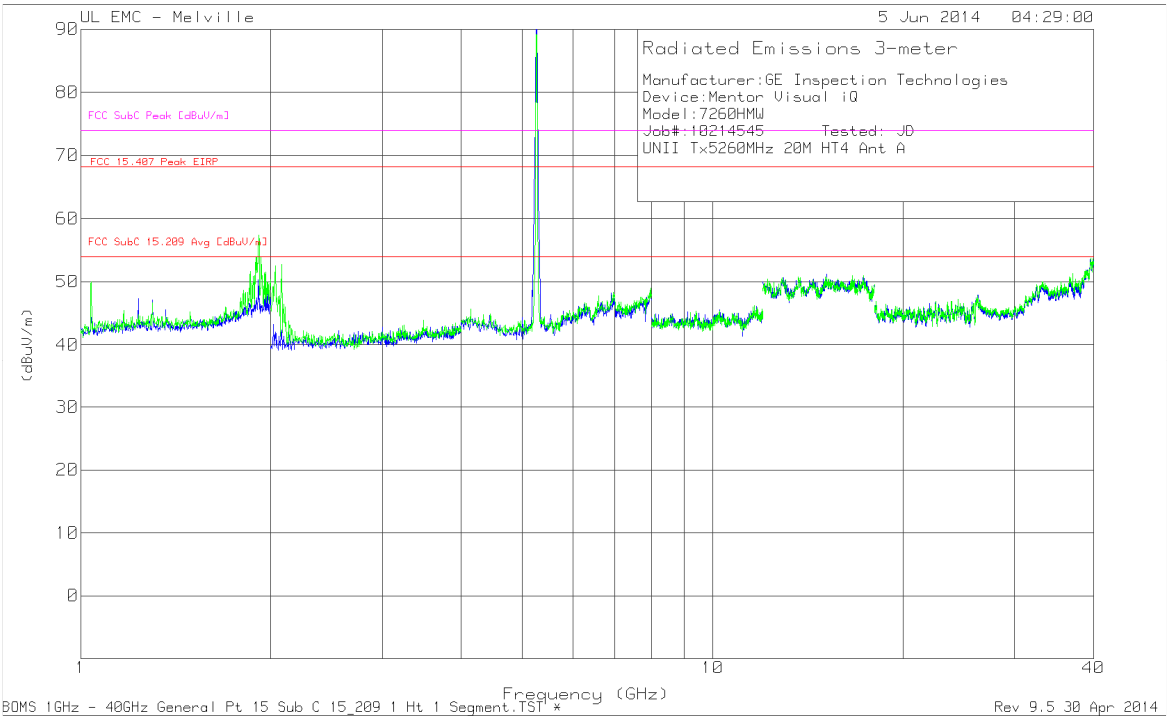


RESTRICTED BANDEDGE (HIGH CHANNEL CHAIN A)

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



DATA

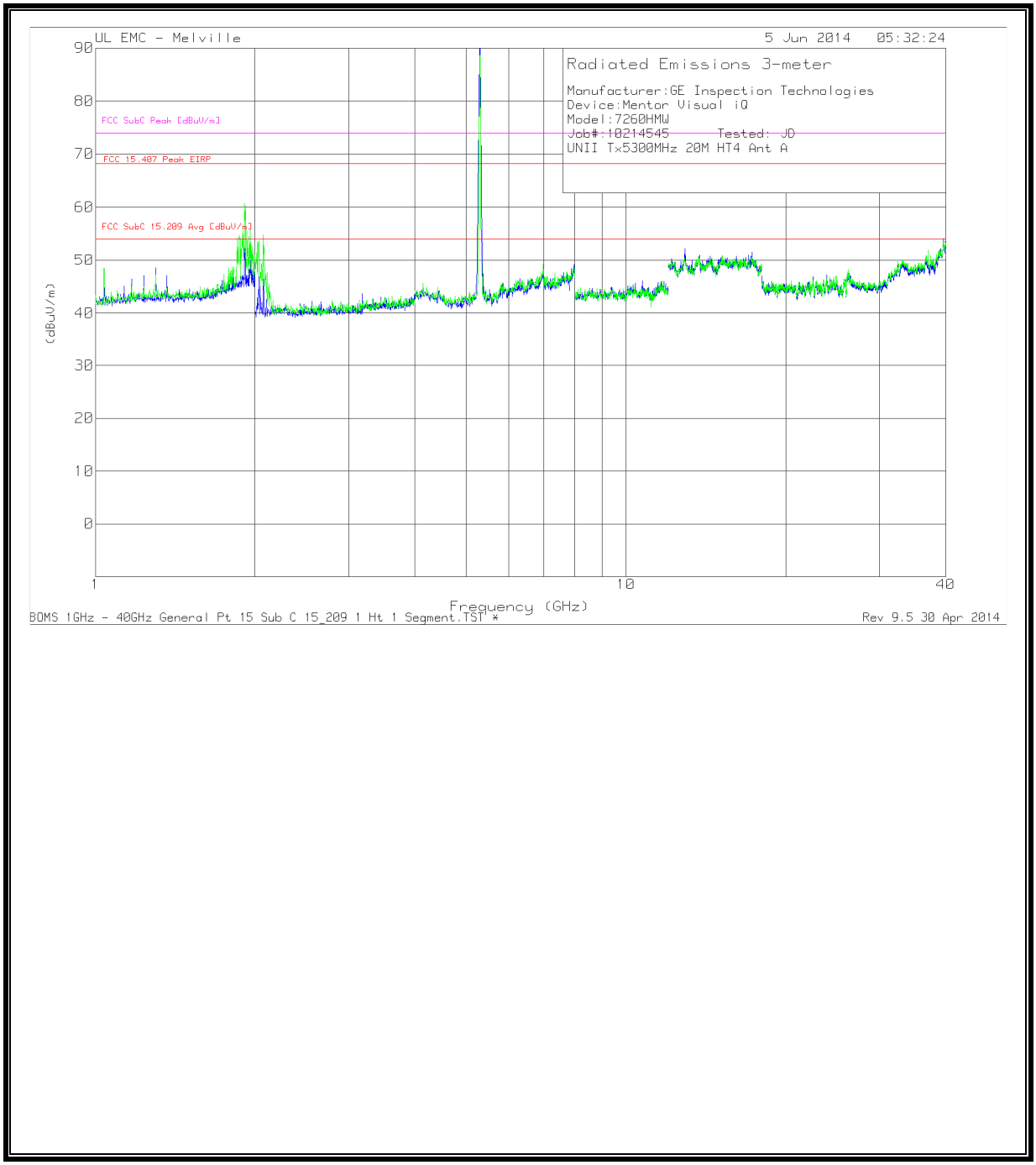
Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	58.6	AD1	24.2	-44.59	38.21	54	-15.79	-	-	-	-	344	226	H
* 1.235	59.08	AD1	25	-44.66	39.42	54	-14.58	-	-	-	-	303	151	H
* 1.3	62.86	AD1	25.1	-44.75	43.21	54	-10.79	-	-	-	-	306	136	H
* 1.365	58.8	AD1	25	-44.2	39.6	54	-14.4	-	-	-	-	66	128	H
* 1.04	52.56	AD1	23.9	-44.59	31.87	54	-22.13	-	-	-	-	248	218	V
* 1.17	52.17	AD1	24.9	-44.97	32.1	54	-21.9	-	-	-	-	109	356	V
* 1.3	54.13	AD1	25.4	-44.75	34.78	54	-19.22	-	-	-	-	360	201	V
* 1.492	52.52	AD1	25.1	-44.34	33.28	54	-20.72	-	-	-	-	58	247	V
* 1.04	69.15	PK1	24.2	-44.59	48.76	54	-5.24	74	-25.24	-	-	344	226	H
* 1.235	70.21	PK1	25	-44.63	50.58	54	-3.42	74	-23.42	-	-	303	151	H
* 1.3	71.13	PK1	25.1	-44.75	51.48	54	-2.52	74	-22.52	-	-	306	136	H
* 1.365	67.39	PK1	25	-44.2	48.19	54	-5.81	74	-25.81	-	-	66	128	H
* 1.04	66.7	PK1	23.9	-44.59	46.01	54	-7.99	74	-27.99	-	-	248	218	V
* 1.17	64.68	PK1	24.9	-44.97	44.61	54	-9.39	74	-29.39	-	-	109	356	V
* 1.3	64.95	PK1	25.4	-44.75	45.6	54	-8.4	74	-28.4	-	-	360	201	V
* 1.492	63.99	PK1	25.1	-44.34	44.75	54	-9.25	74	-29.25	-	-	58	247	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



DATA

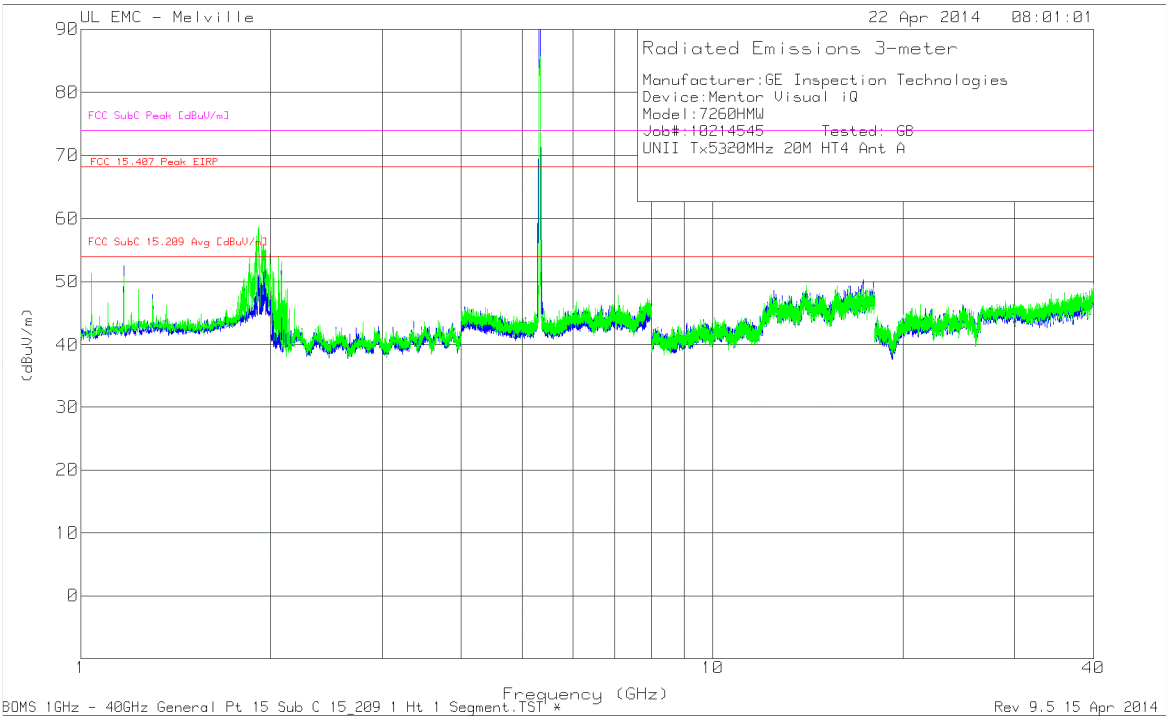
Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	58.6	AD1	24.2	-44.59	38.21	54	-15.79	-	-	-	-	344	226	H
* 1.235	59.08	AD1	25	-44.66	39.42	54	-14.58	-	-	-	-	303	151	H
* 1.3	62.86	AD1	25.1	-44.75	43.21	54	-10.79	-	-	-	-	306	136	H
* 1.365	58.8	AD1	25	-44.2	39.6	54	-14.4	-	-	-	-	66	128	H
* 1.04	52.56	AD1	23.9	-44.59	31.87	54	-22.13	-	-	-	-	248	218	V
* 1.17	52.17	AD1	24.9	-44.97	32.1	54	-21.9	-	-	-	-	109	356	V
* 1.3	54.13	AD1	25.4	-44.75	34.78	54	-19.22	-	-	-	-	360	201	V
* 1.492	52.52	AD1	25.1	-44.34	33.28	54	-20.72	-	-	-	-	58	247	V
* 1.04	69.15	PK1	24.2	-44.59	48.76	54	-5.24	74	-25.24	-	-	344	226	H
* 1.235	70.21	PK1	25	-44.63	50.58	54	-3.42	74	-23.42	-	-	303	151	H
* 1.3	71.13	PK1	25.1	-44.75	51.48	54	-2.52	74	-22.52	-	-	306	136	H
* 1.365	67.39	PK1	25	-44.2	48.19	54	-5.81	74	-25.81	-	-	66	128	H
* 1.04	66.7	PK1	23.9	-44.59	46.01	54	-7.99	74	-27.99	-	-	248	218	V
* 1.17	64.68	PK1	24.9	-44.97	44.61	54	-9.39	74	-29.39	-	-	109	356	V
* 1.3	64.95	PK1	25.4	-44.75	45.6	54	-8.4	74	-28.4	-	-	360	201	V
* 1.492	63.99	PK1	25.1	-44.34	44.75	54	-9.25	74	-29.25	-	-	58	247	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

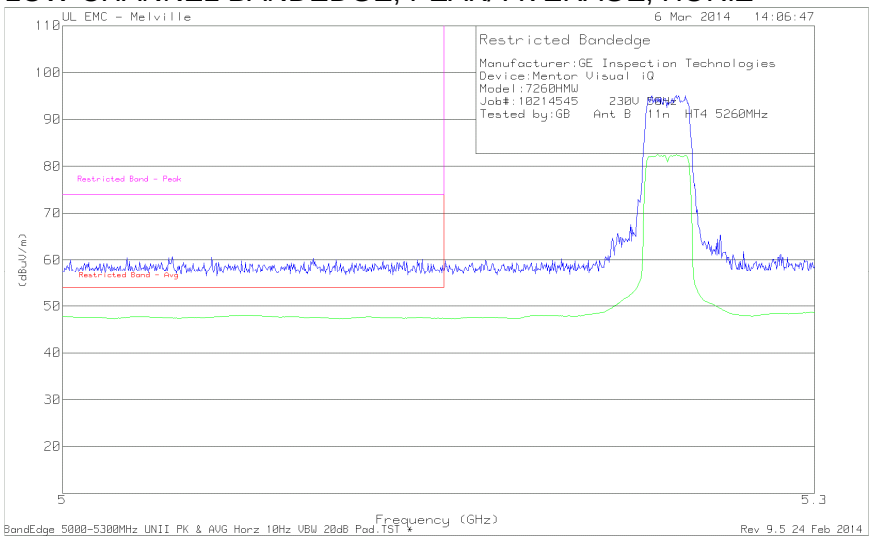
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

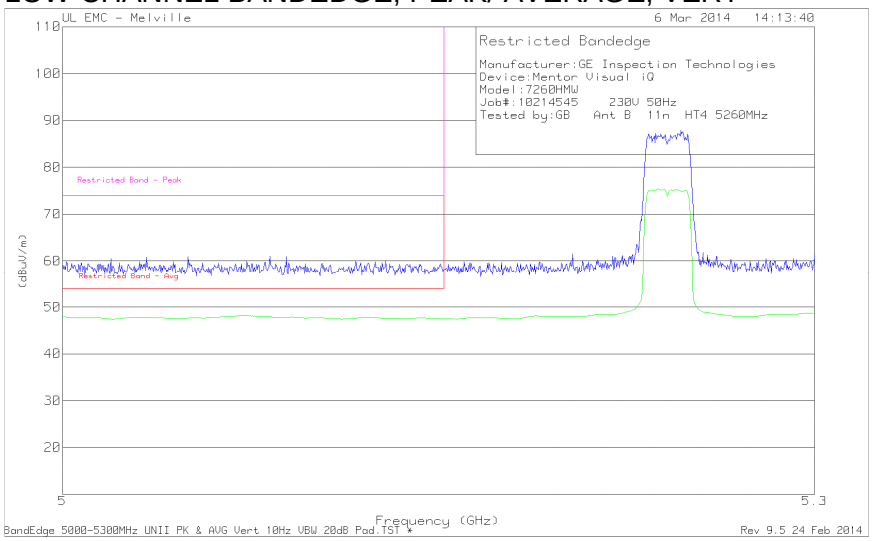
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ

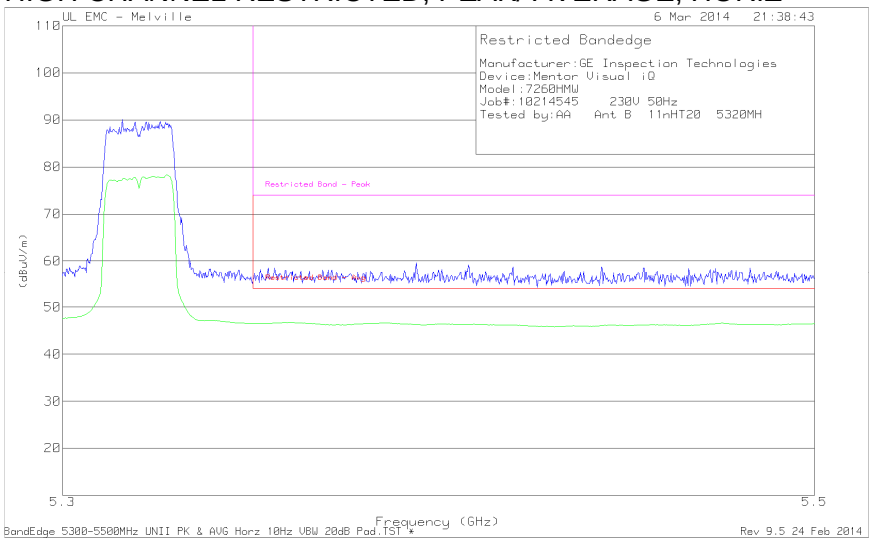


LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT

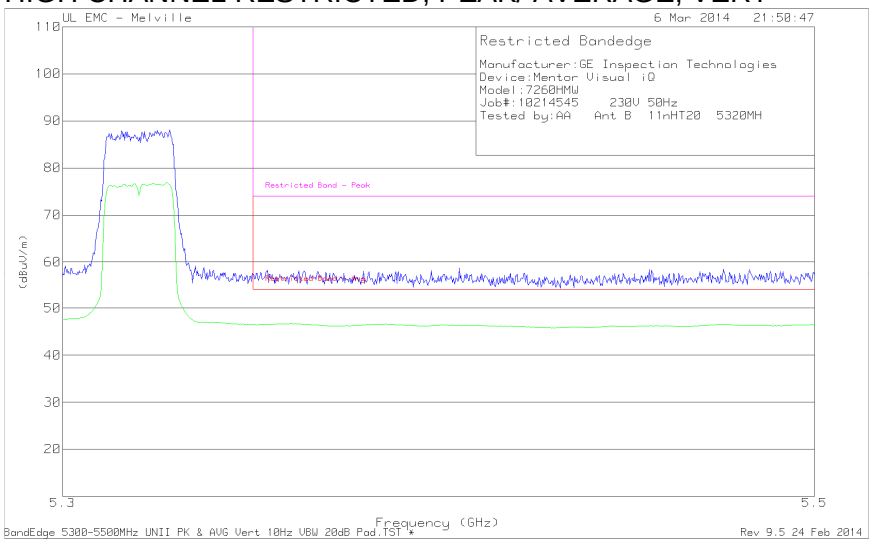


RESTRICTED BANDEDGE (HIGH CHANNEL CHAIN B)

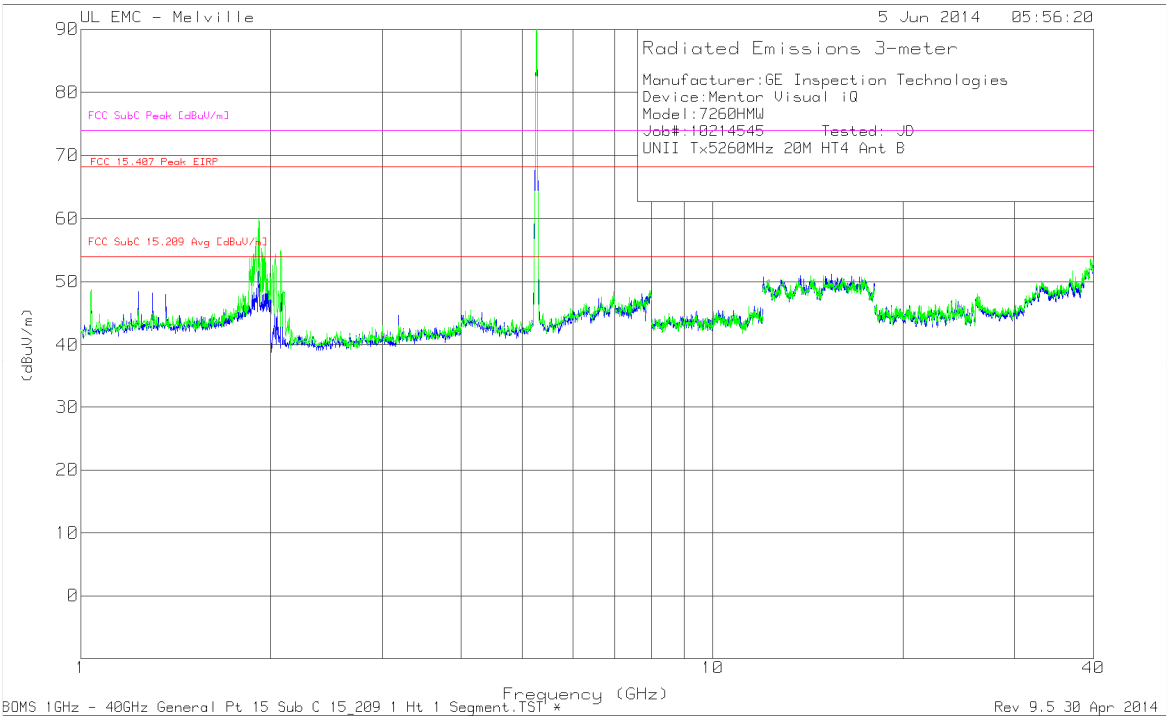
HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



DATA

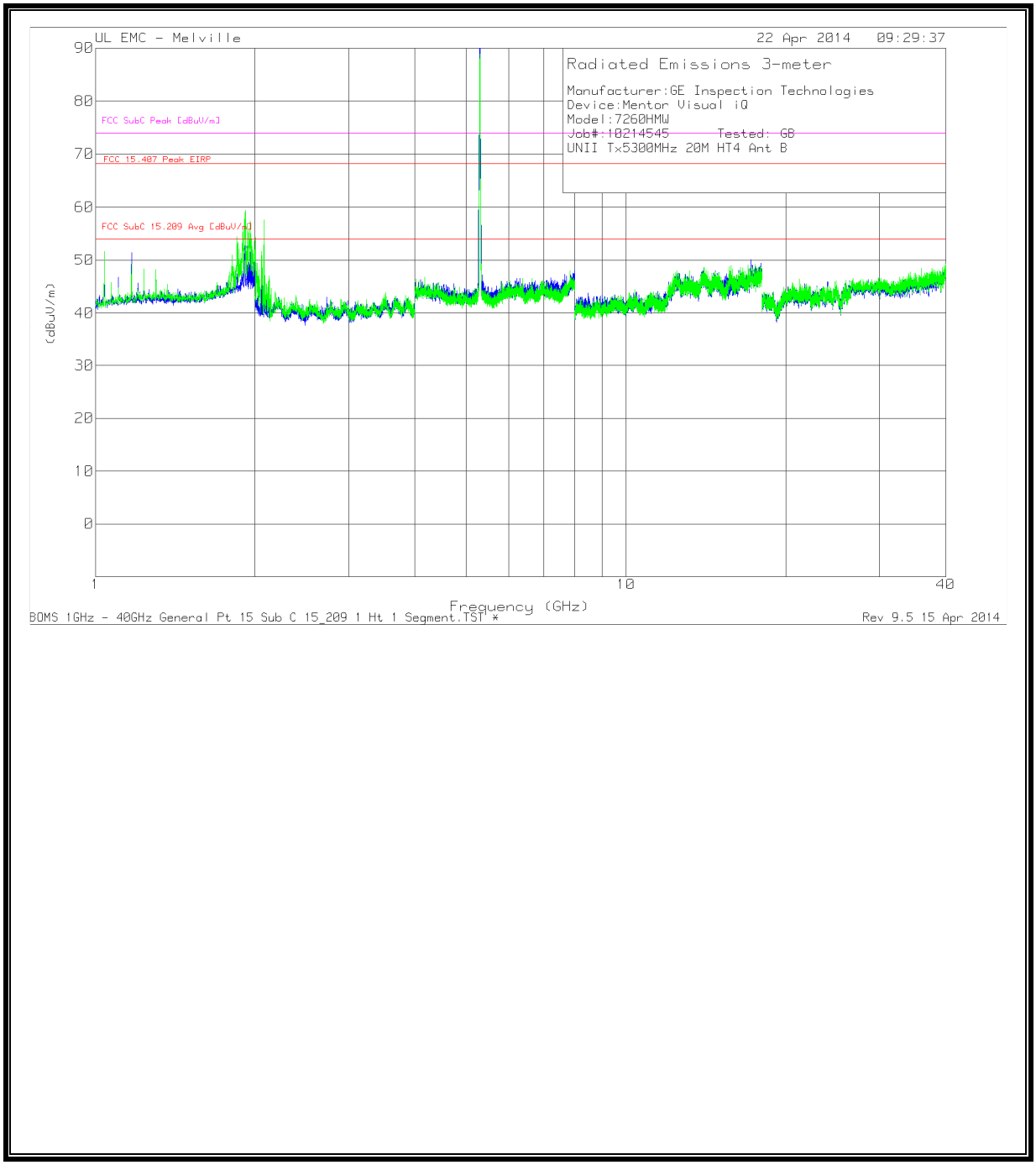
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



DATA

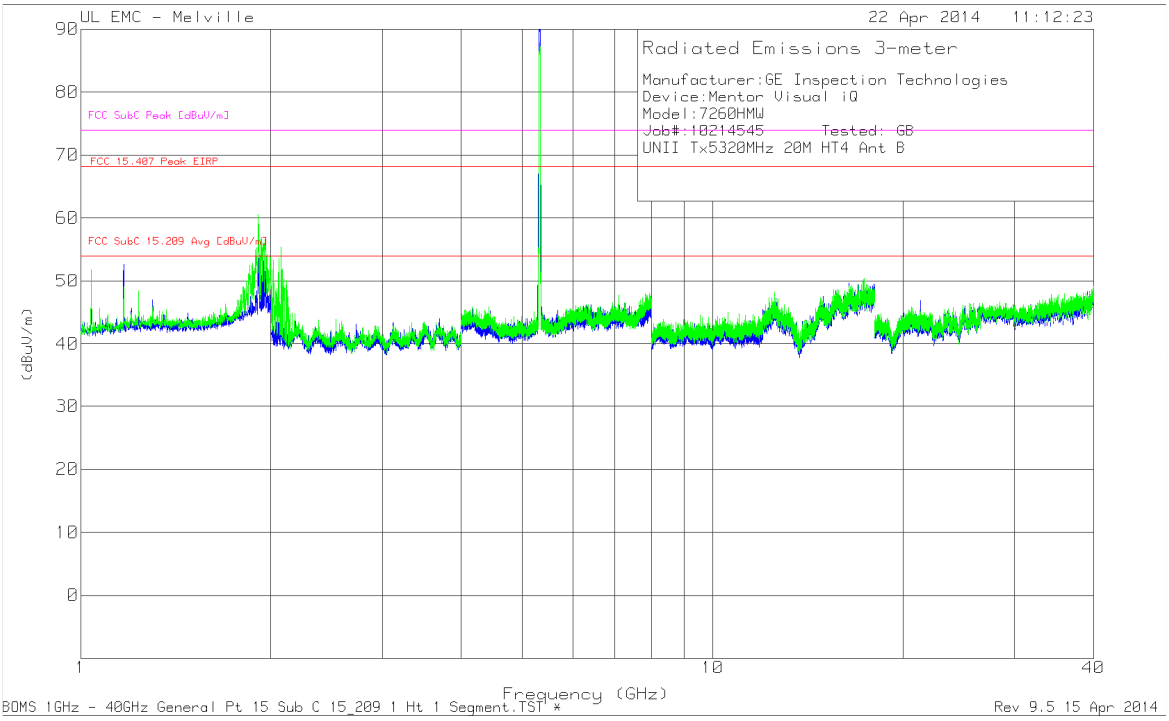
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

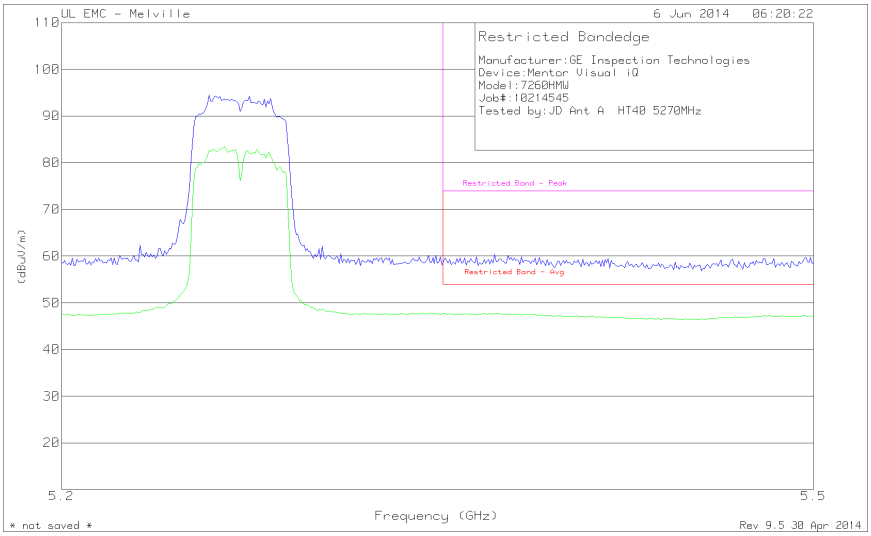
Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

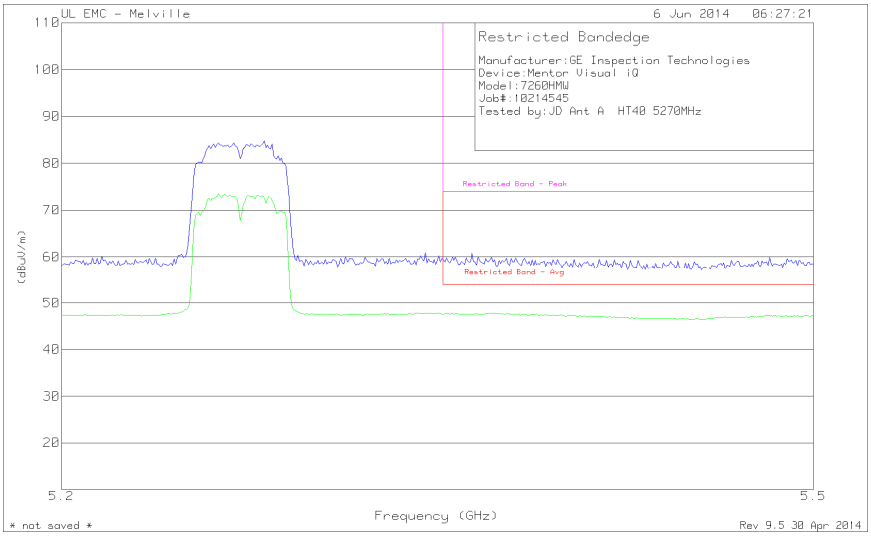
8.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND (SISO)

8.8.1. AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN A)

LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT

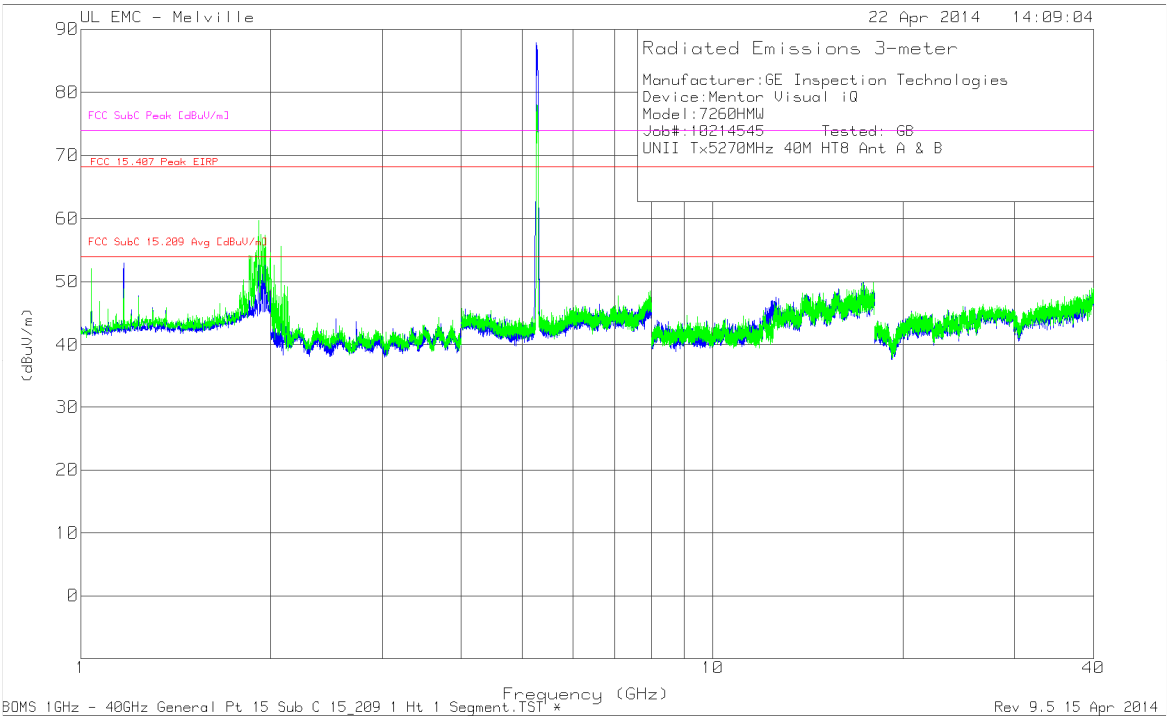


RESTRICTED BANDEDGE (HIGH CHANNEL CHAIN A)

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



DATA

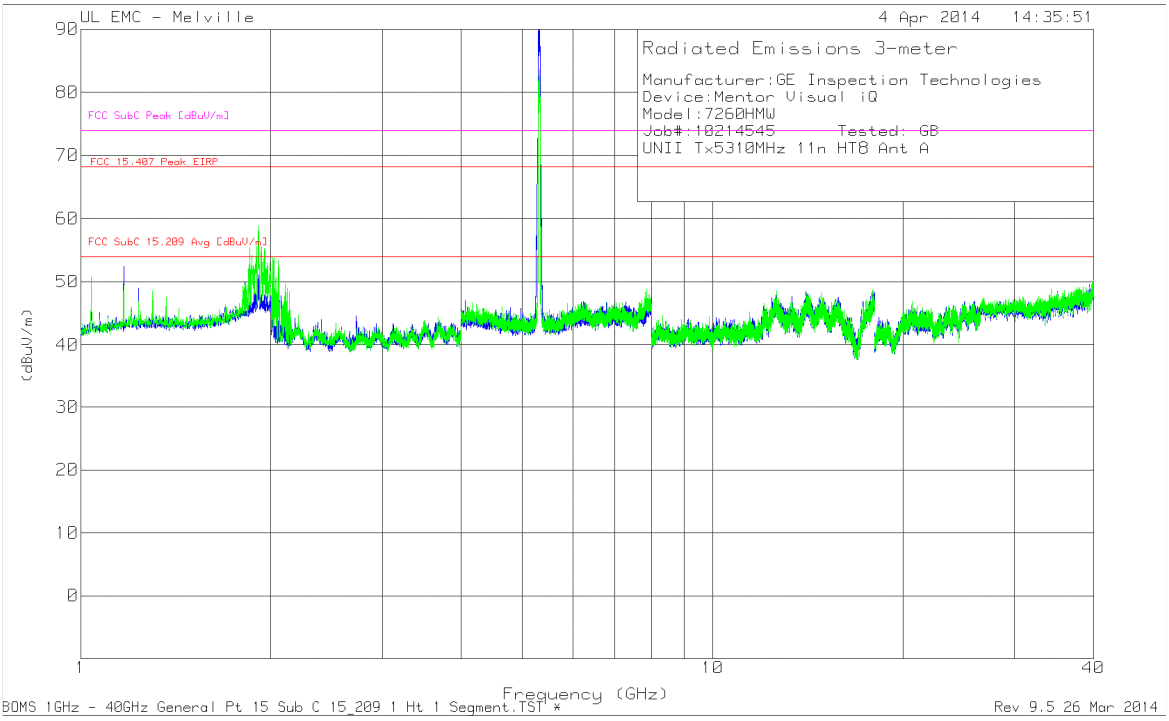
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

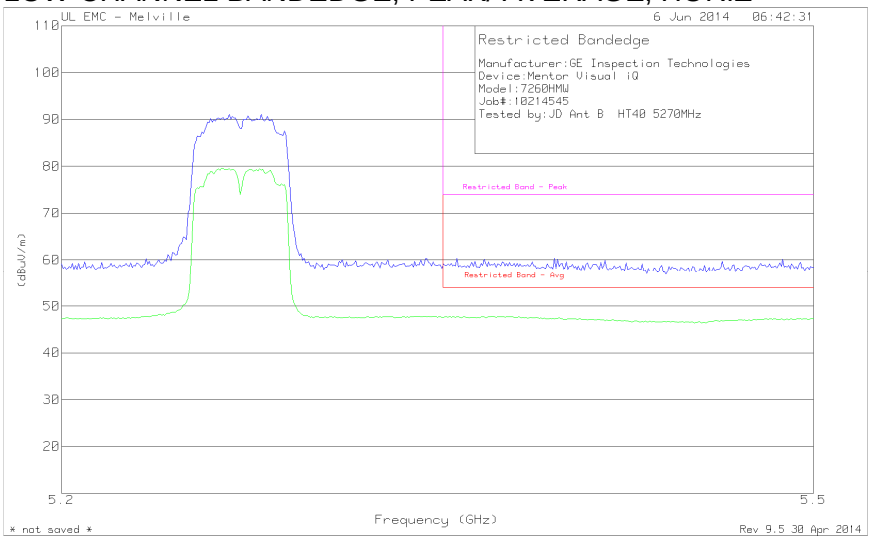
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48107 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.203	48.64	AD1	21.5	-39.93	30.21	54	-23.79	-	-	-	-	209	228	V
* 2.203	65.29	PK	21.3	-39.93	46.66	54	-7.34	74	-27.34	-	-	0-360	100	V

Note: No spurious emissions observed beyond the fundamental frequency

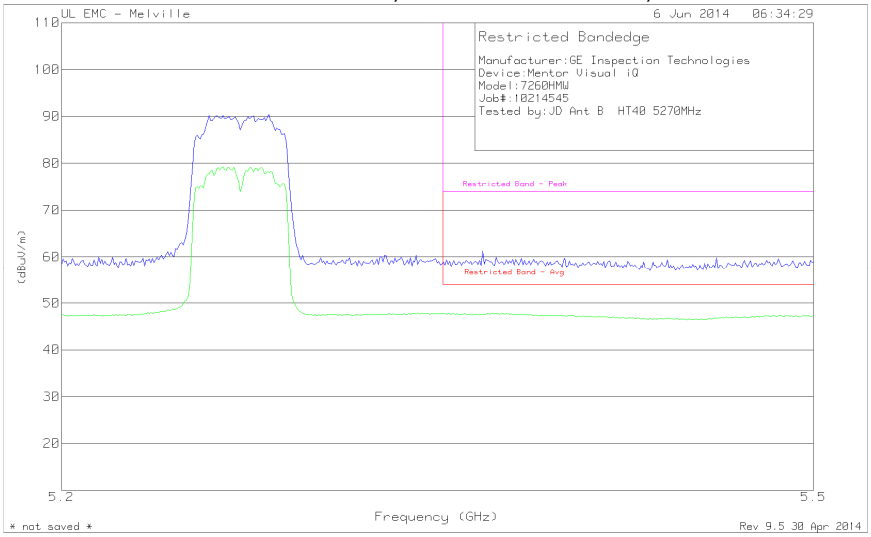
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ

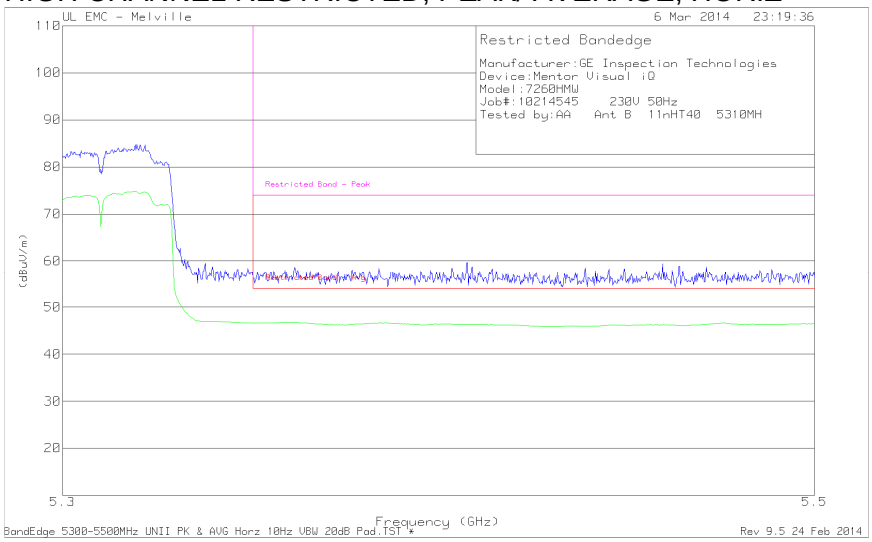


LOW CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT

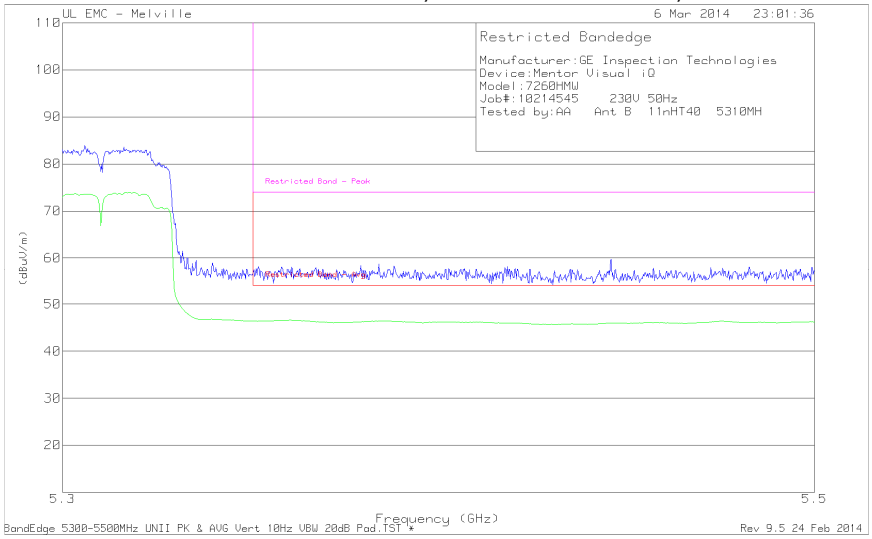


RESTRICTED BANDEDGE (HIGH CHANNEL CHAIN B)

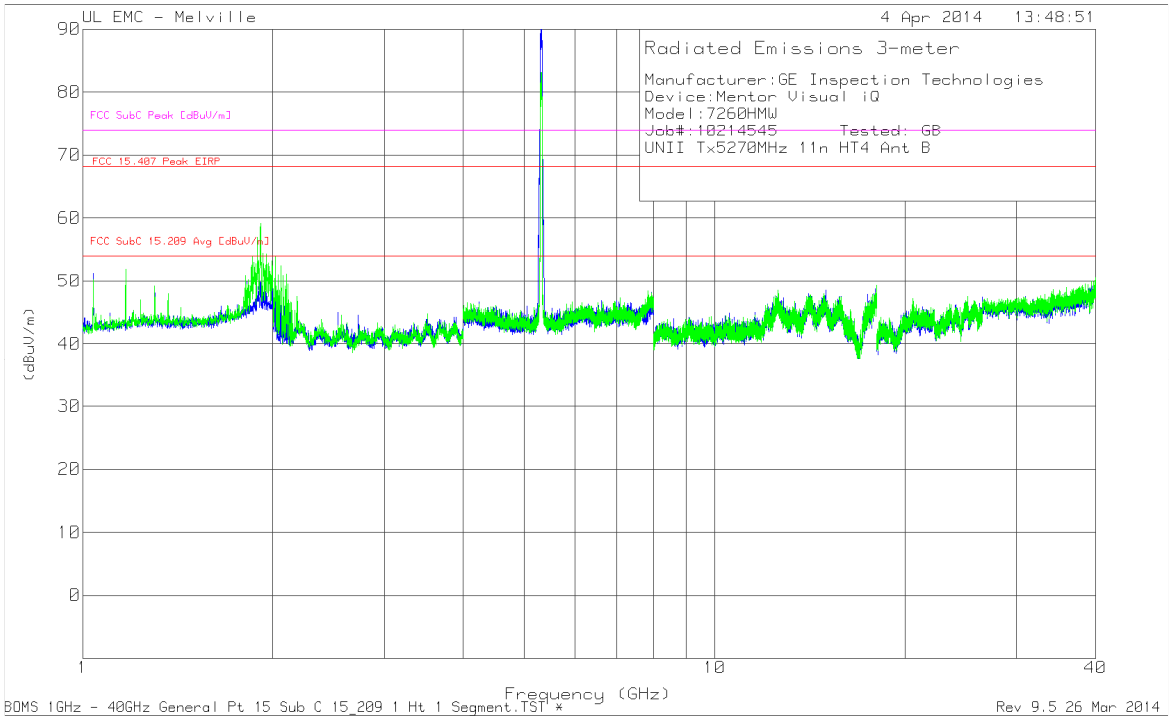
HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

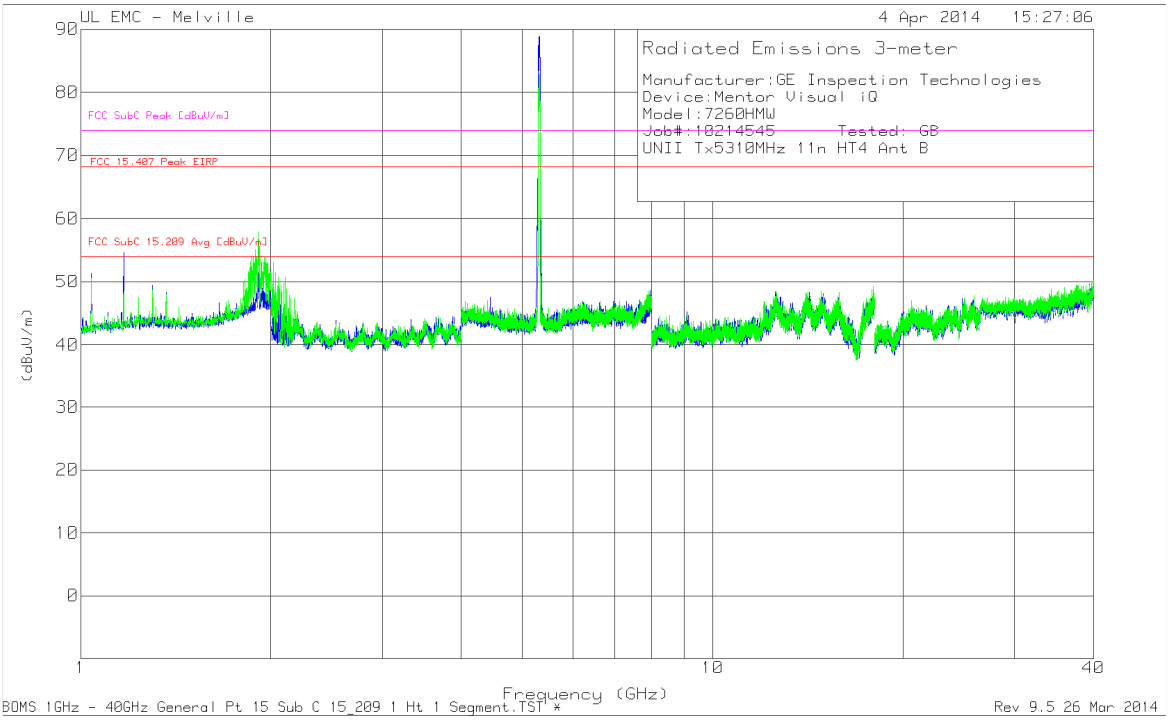


HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



Note: Spurious emissions observed were similar to other plots no changes observed

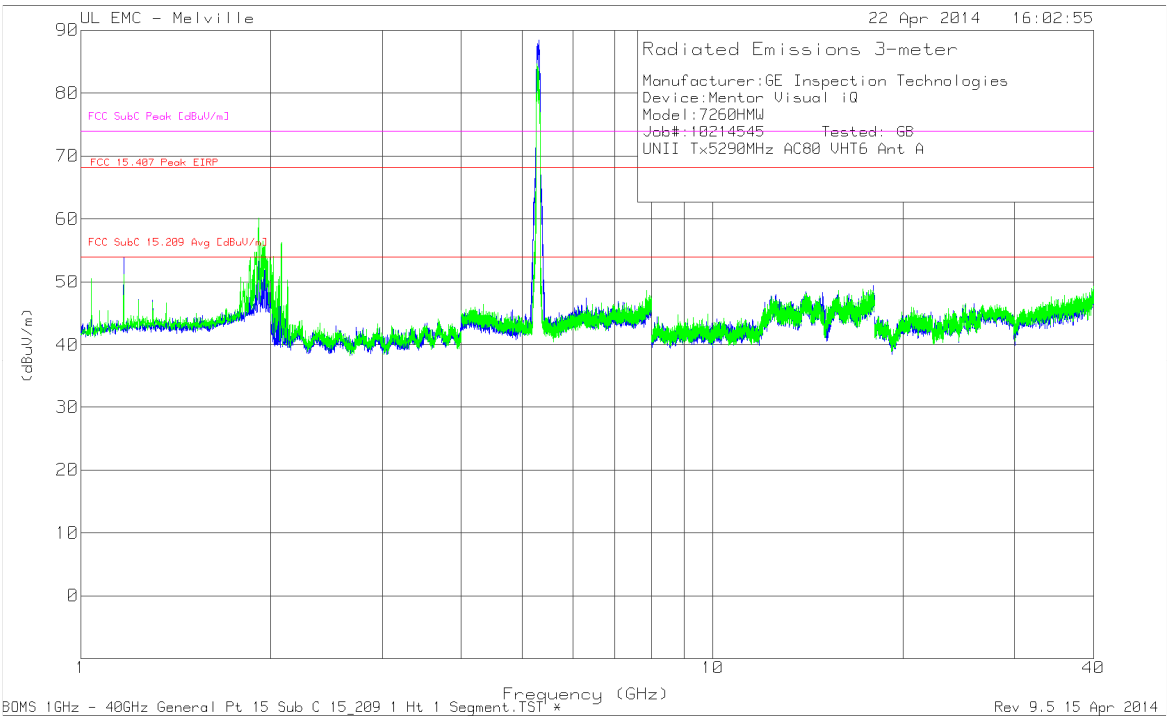
HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



Note: Spurious emissions observed were similar to other plots no changes observed

8.9. TX ABOVE 1 GHz 802.11ac80 MODE IN THE 5.3 GHz BAND (SISO)

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B

DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

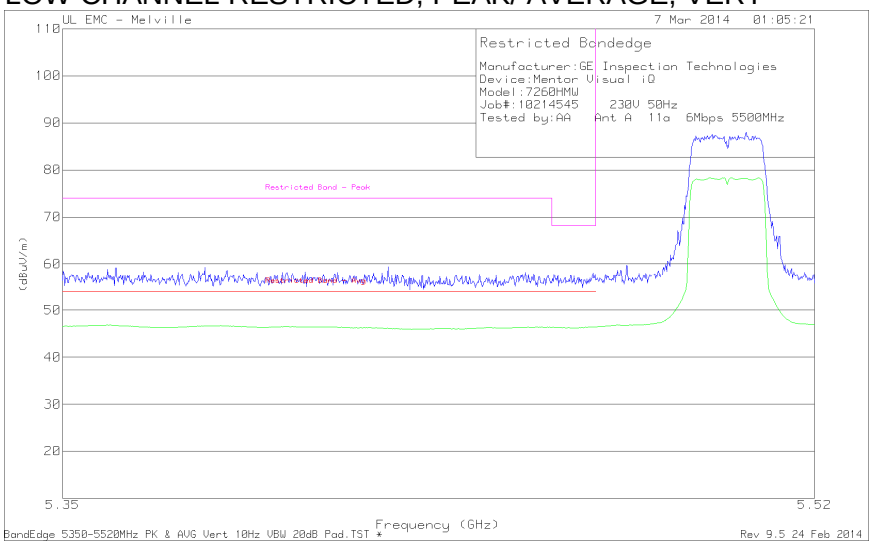
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

8.10. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND (SISO)

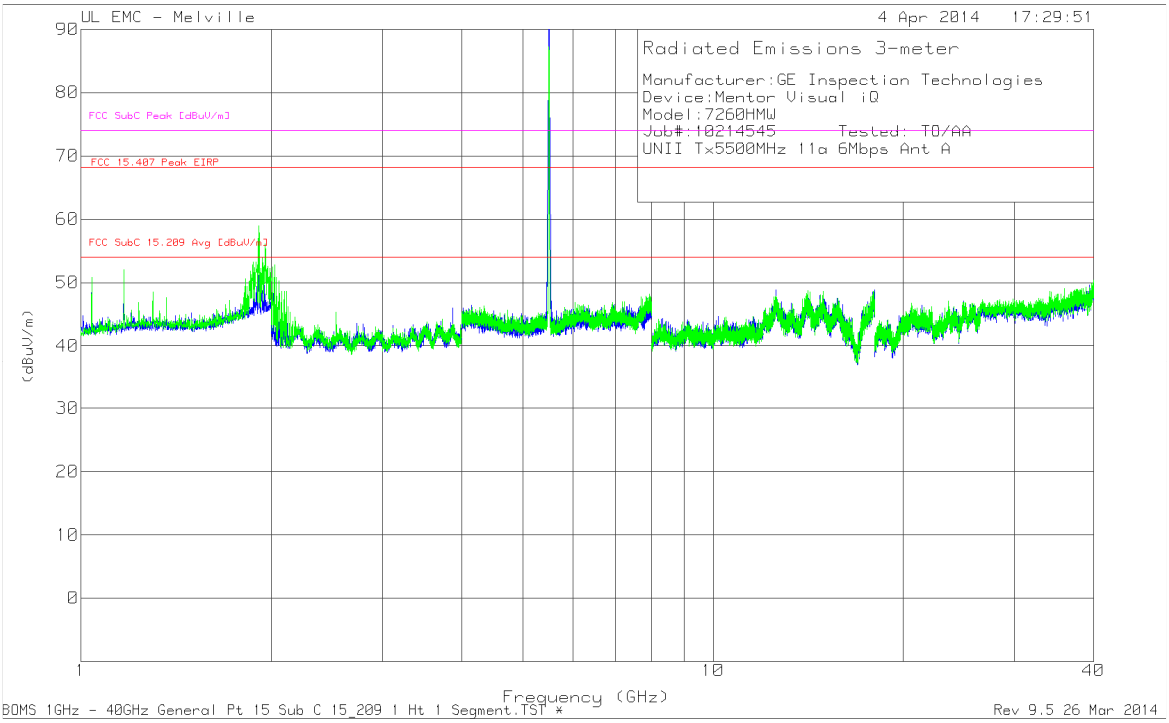
8.10.1. RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN A)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



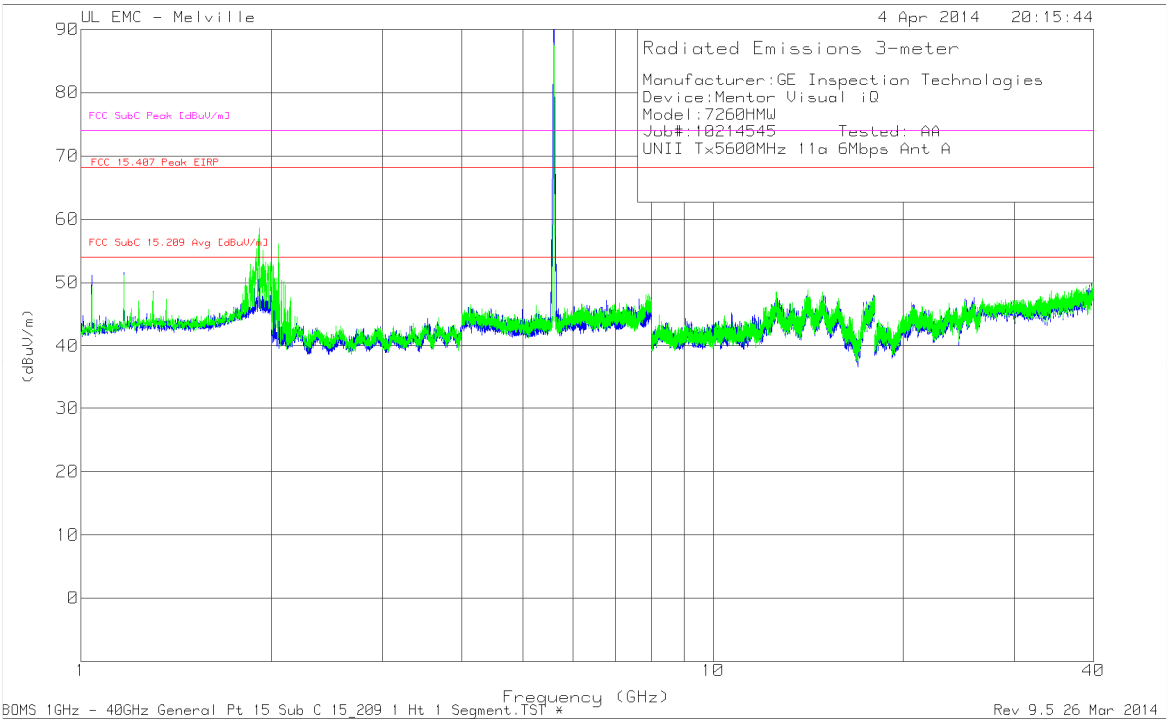
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



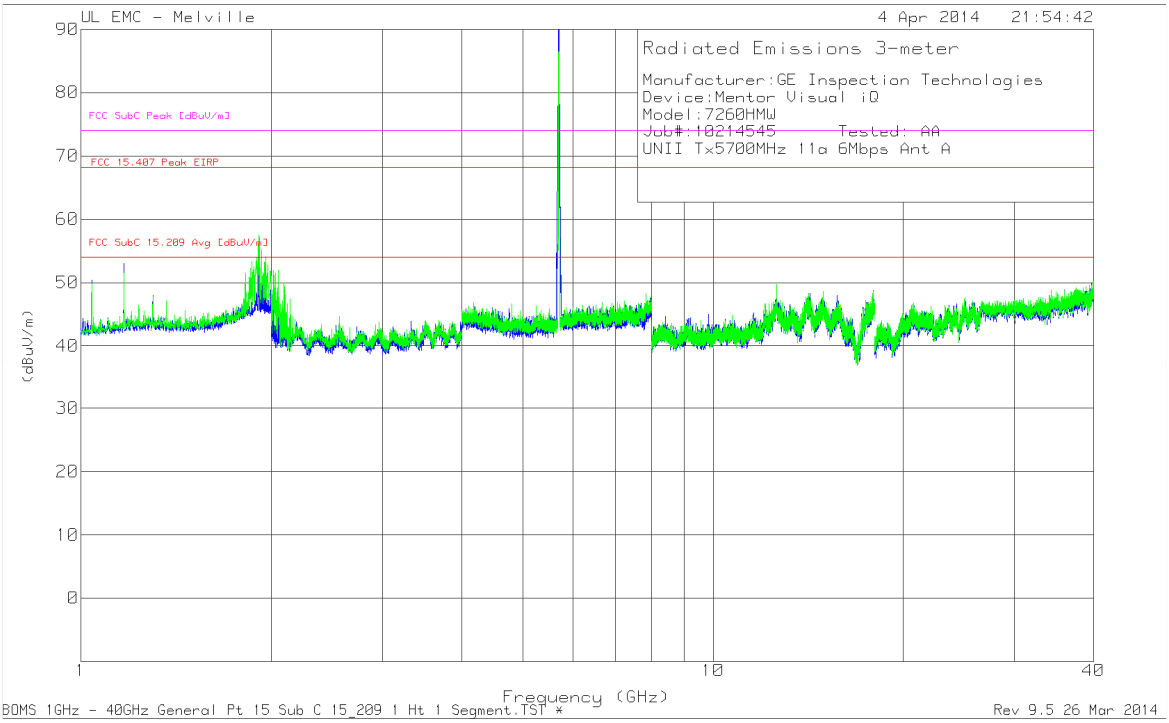
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

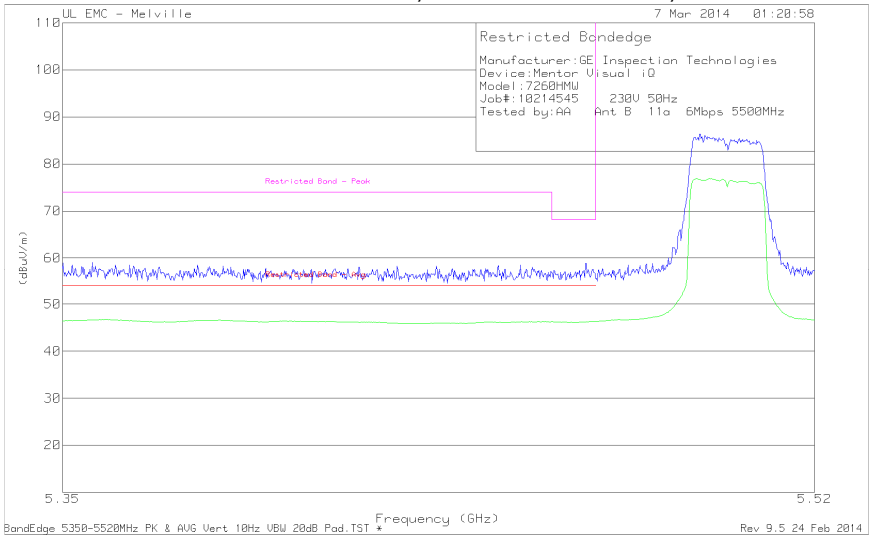
Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

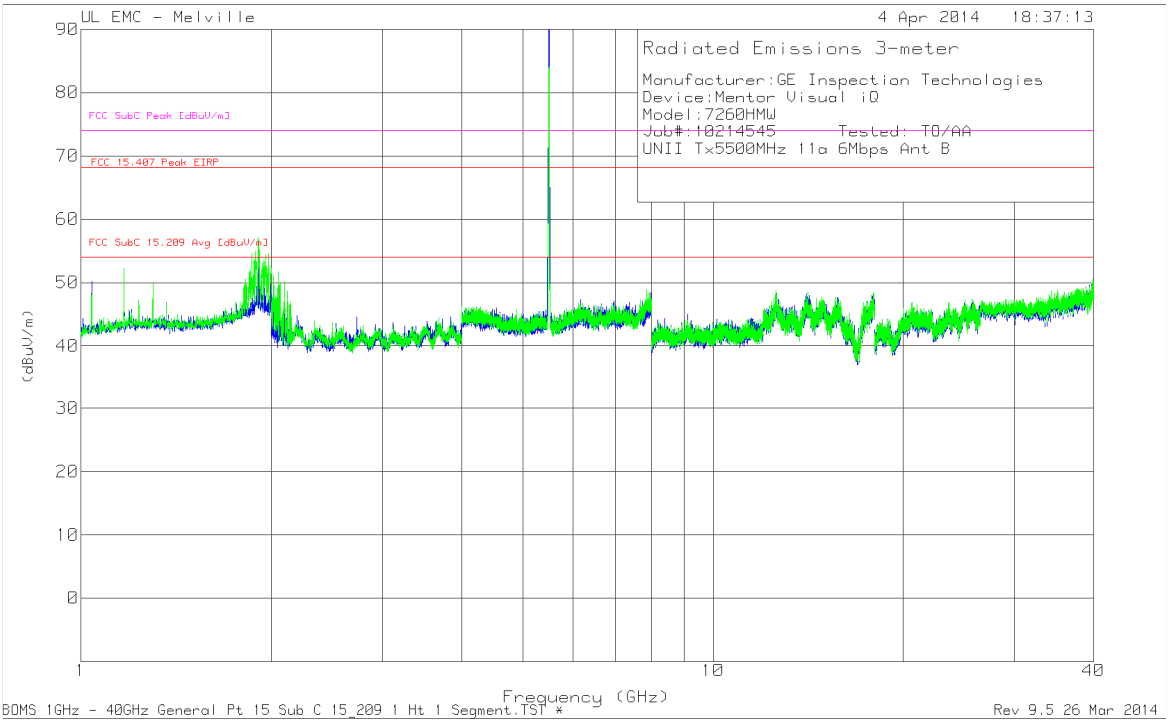
RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



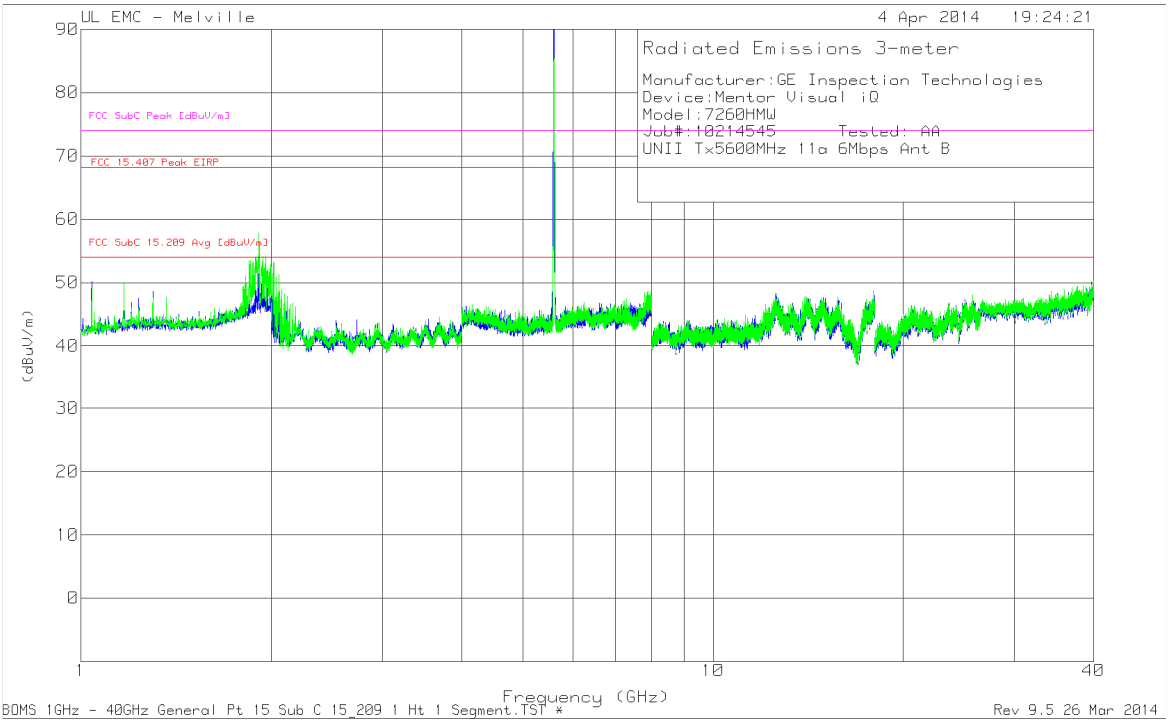
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



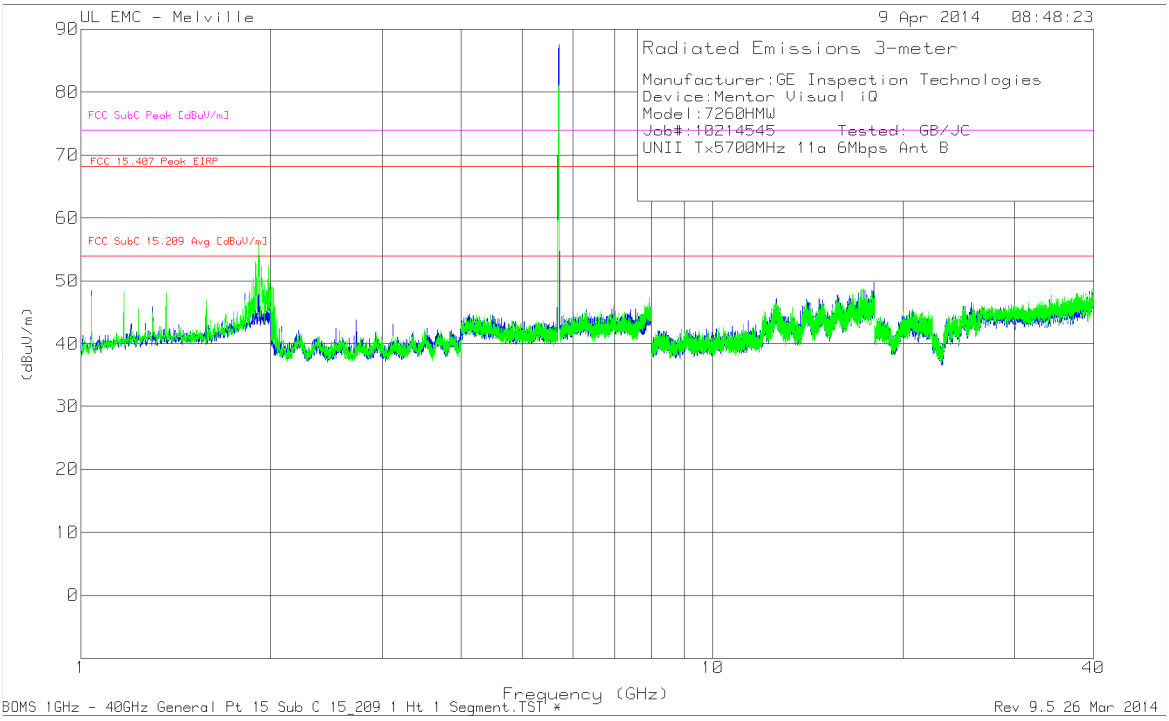
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-51442 [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)	FCC 15.407 Peak EIRP	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	60.48	AD1	19.6	-44.23	35.85	54	-18.15	-	-	-	-	311	231	V
* 1.04	60.08	AD1	19.6	-44.22	35.46	54	-18.54	-	-	-	-	4	110	H
* 1.17	60.43	AD1	19.9	-44.18	36.15	54	-17.85	-	-	-	-	309	192	H
* 1.17	68.5	AD1	19.9	-44.18	44.22	54	-9.78	-	-	-	-	44	284	V
* 1.235	59.95	AD1	20	-44.13	35.82	54	-18.18	-	-	-	-	344	324	V
* 1.235	58.42	AD1	20	-44.13	34.29	54	-19.71	-	-	-	-	81	348	H
* 1.365	64.31	AD1	20.6	-43.84	41.07	54	-12.93	-	-	-	-	34	152	V
* 1.365	62.14	AD1	20.6	-43.85	38.89	54	-15.11	-	-	-	-	303	106	H
* 1.04	73.88	PK1	19.6	-44.22	49.26	-	-	74	-24.74	-	-	311	231	V
* 1.04	74.52	PK1	19.6	-44.22	49.9	-	-	74	-24.1	-	-	4	110	H
* 1.17	74.37	PK1	19.9	-44.2	50.07	-	-	74	-23.93	-	-	309	192	H
* 1.17	78.79	PK1	19.9	-44.18	54.51	-	-	74	-19.49	-	-	44	284	V
* 1.235	70.64	PK1	20	-44.13	46.51	-	-	74	-27.49	-	-	344	324	V
* 1.235	71.22	PK1	20	-44.13	47.09	-	-	74	-26.91	-	-	81	348	H
* 1.365	70.99	PK1	20.6	-43.87	47.72	-	-	74	-26.28	-	-	34	152	V
* 1.365	70.44	PK1	20.6	-43.86	47.18	-	-	74	-26.82	-	-	303	106	H
1.917	82.77	PK1	21.7	-43.53	60.94	-	-	-	-	68.2	-7.26	199	272	V
1.973	79.17	PK1	22	-43.47	57.7	-	-	-	-	68.2	-10.5	200	105	V

Note: No spurious emissions observed beyond the fundamental frequency

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

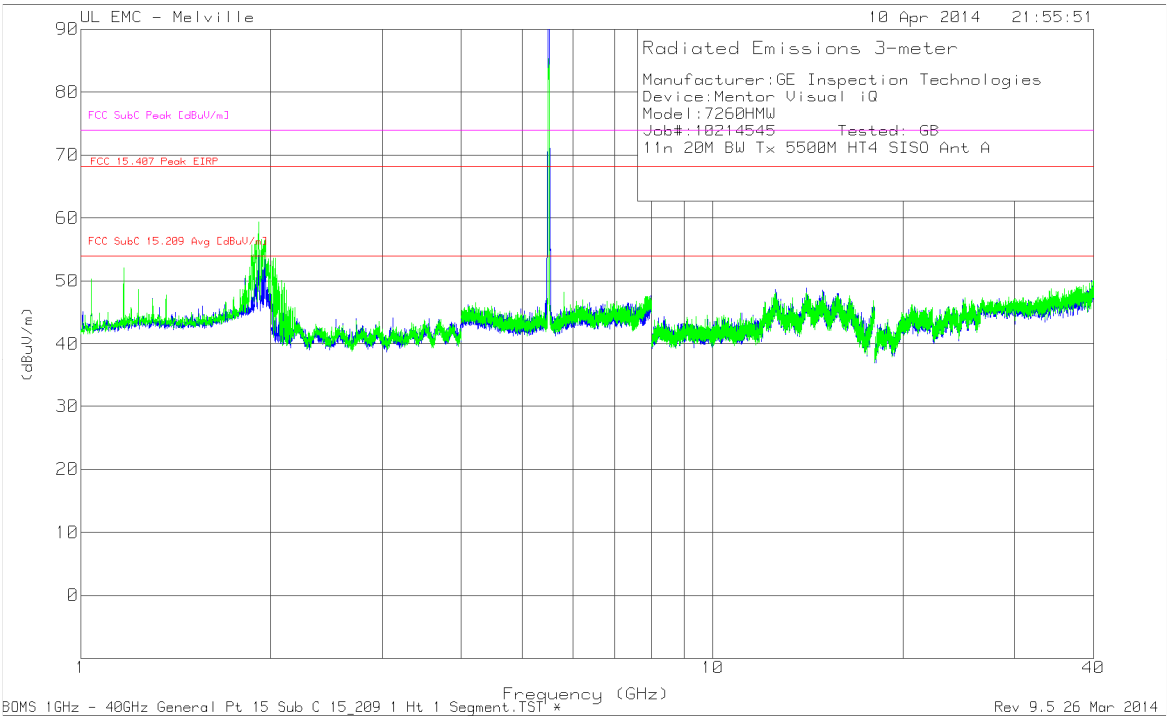
8.11. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND (SISO)

8.11.1. RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN A)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

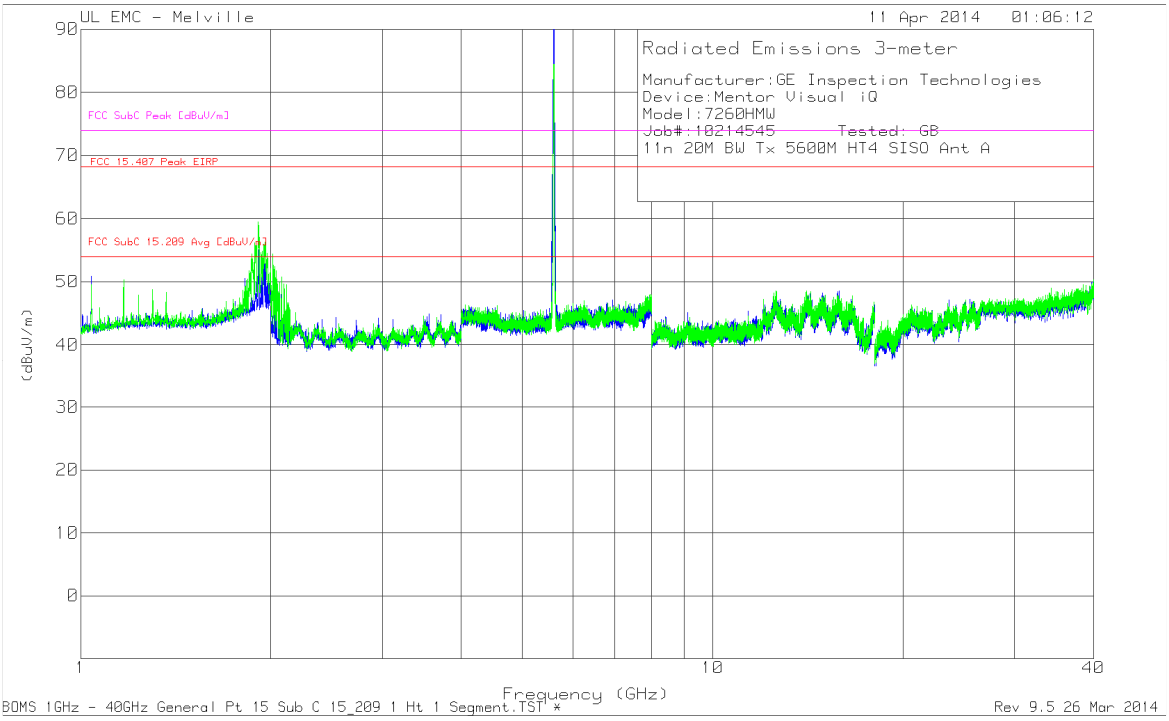
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



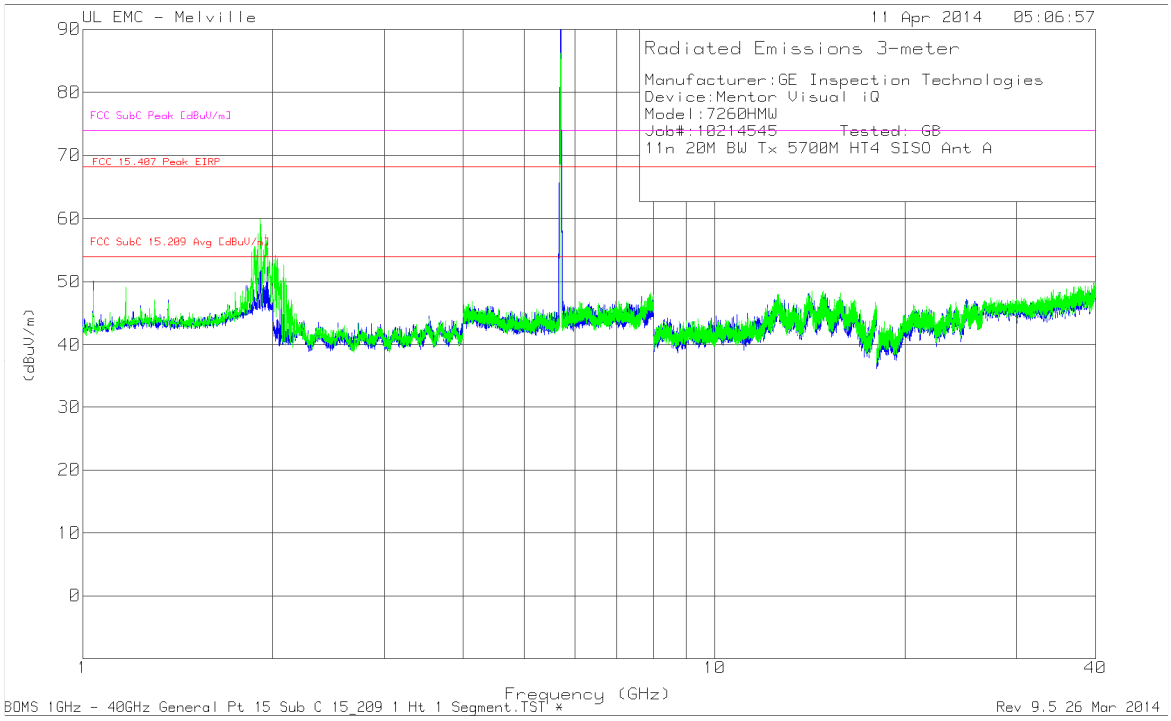
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A

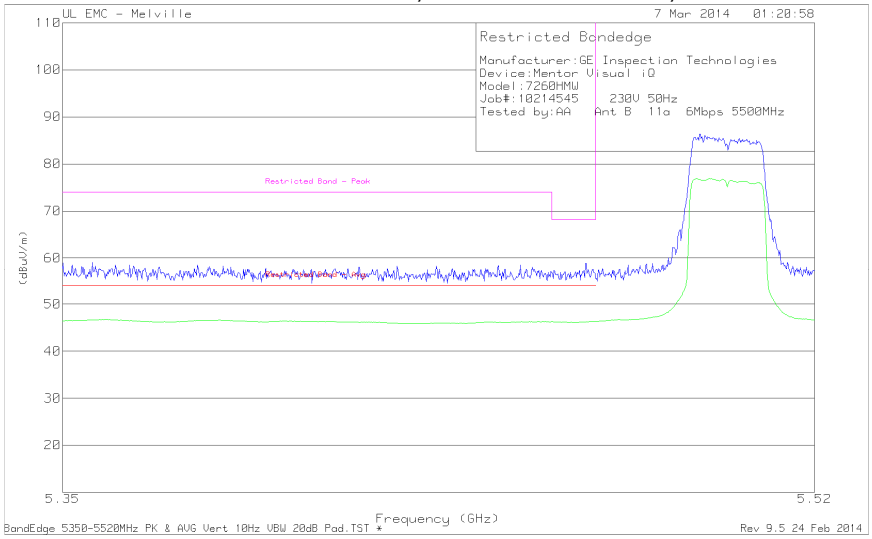


Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

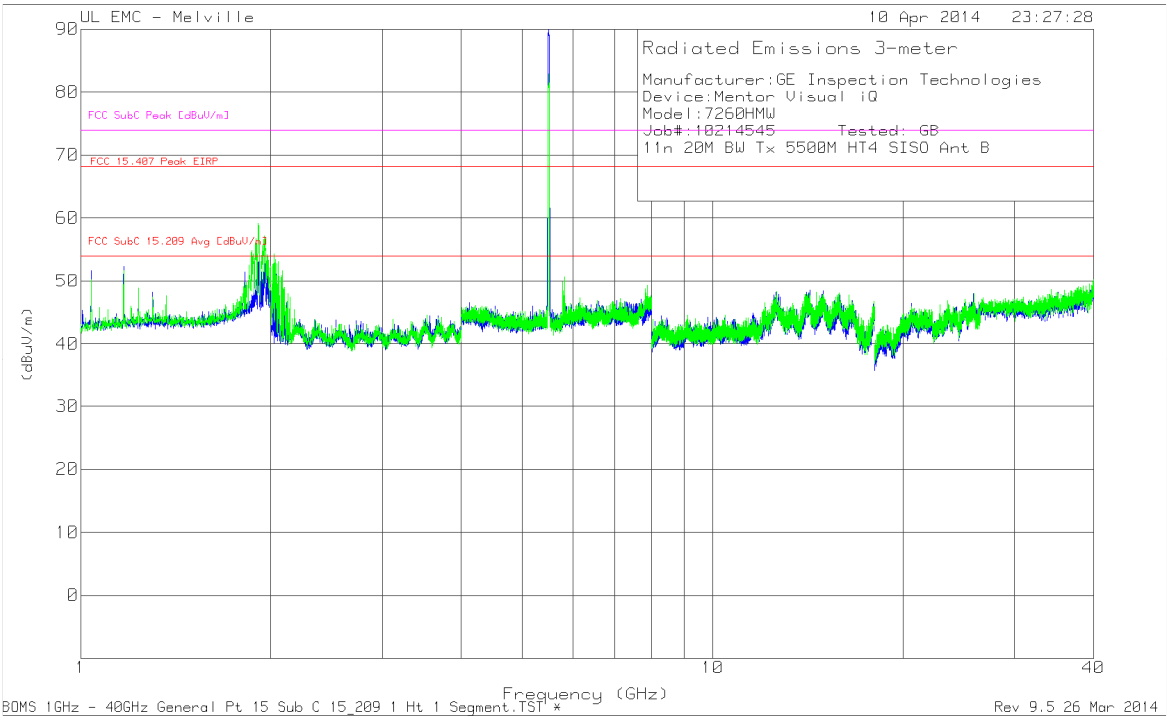
RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

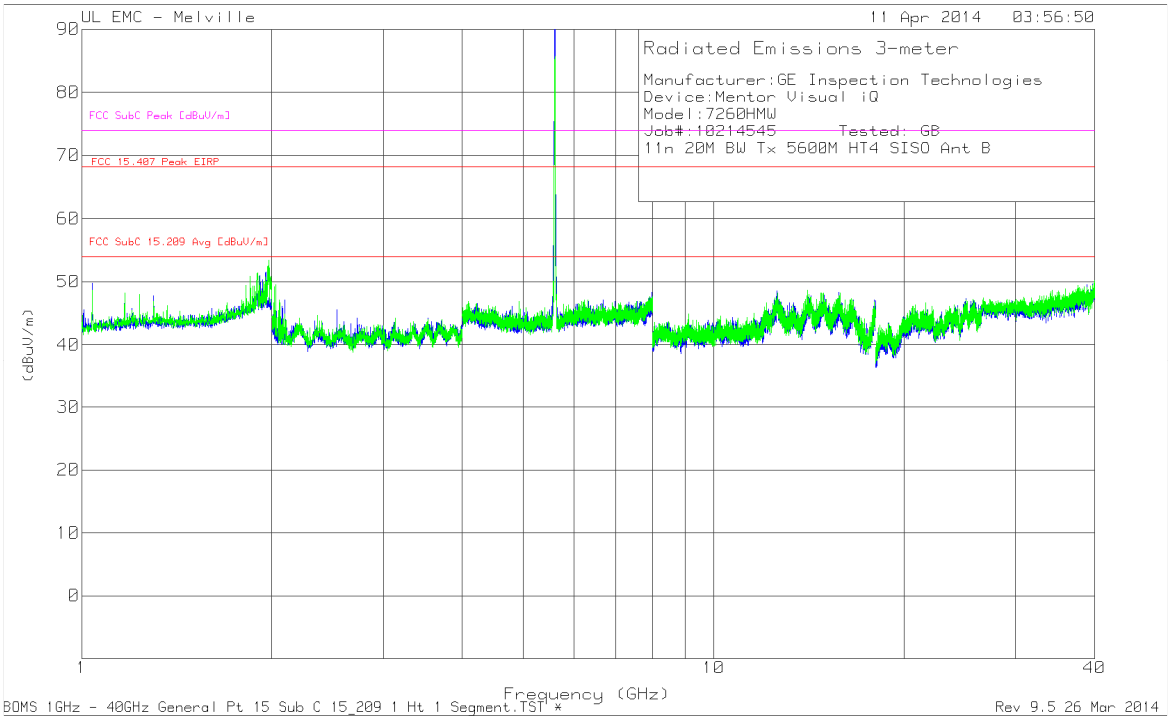


HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



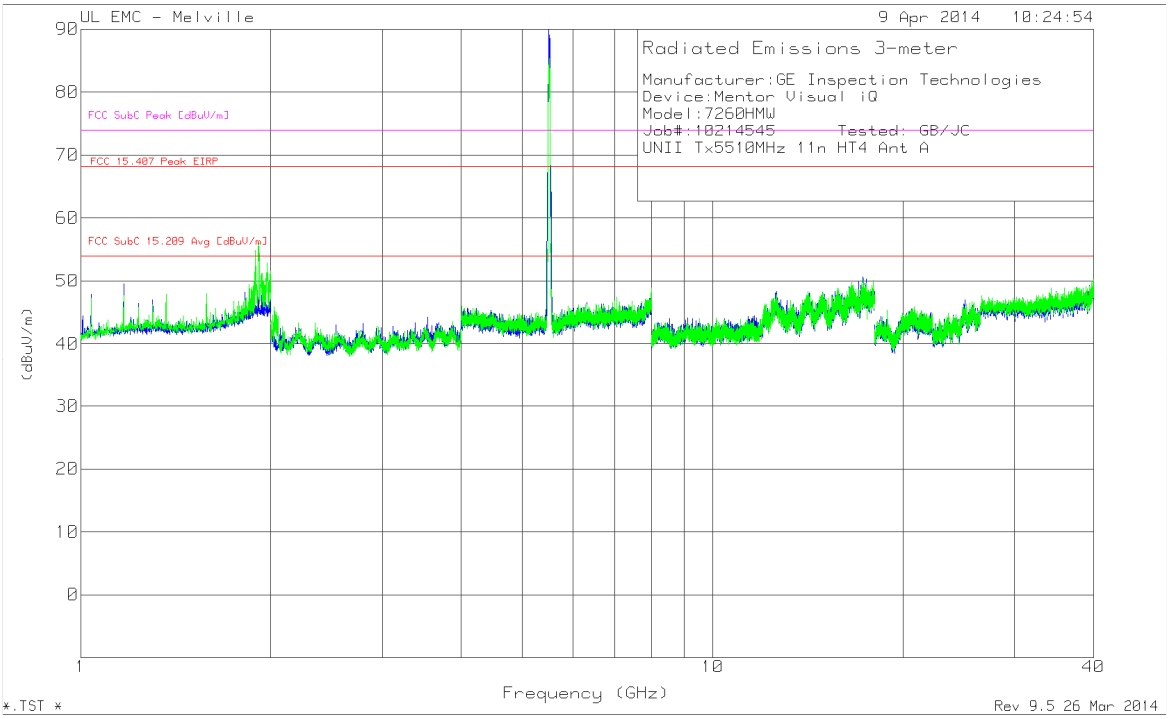
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B

Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

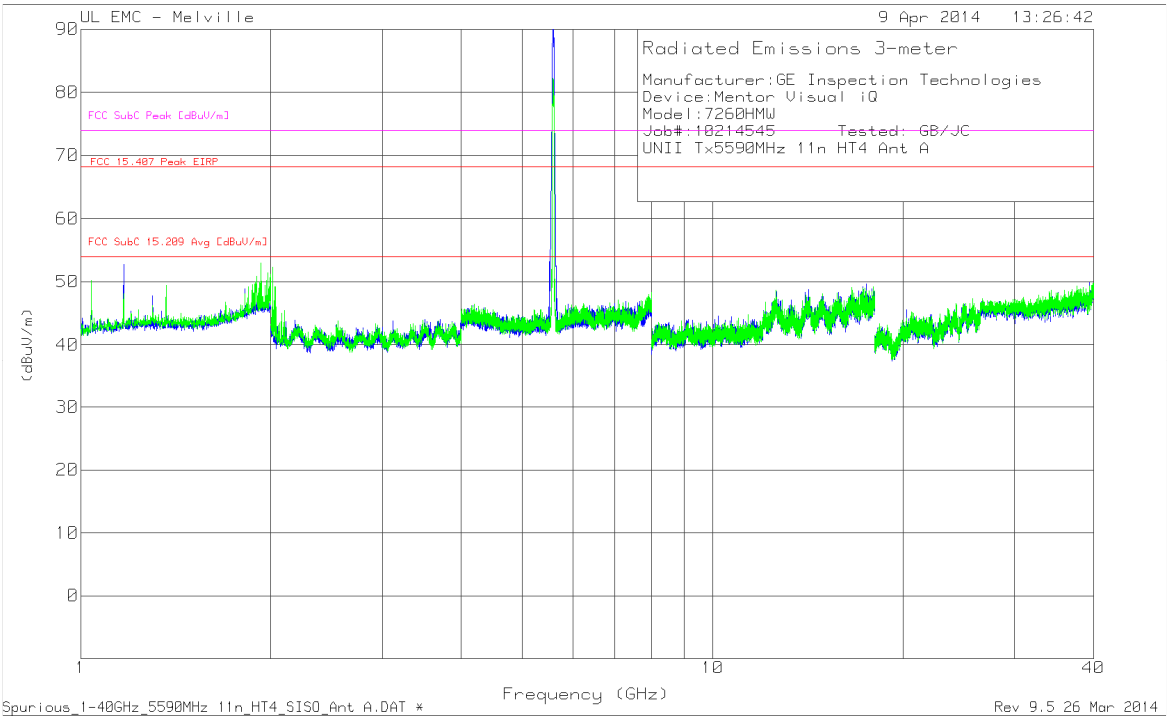
8.12. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND (SISO)

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



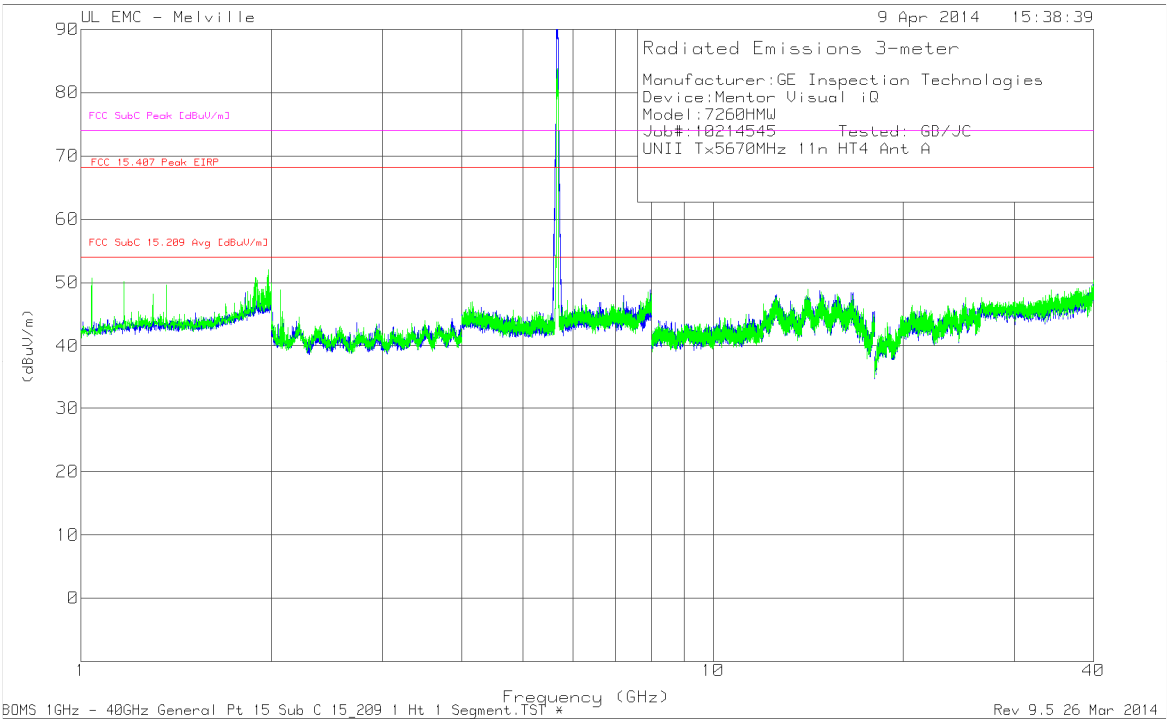
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



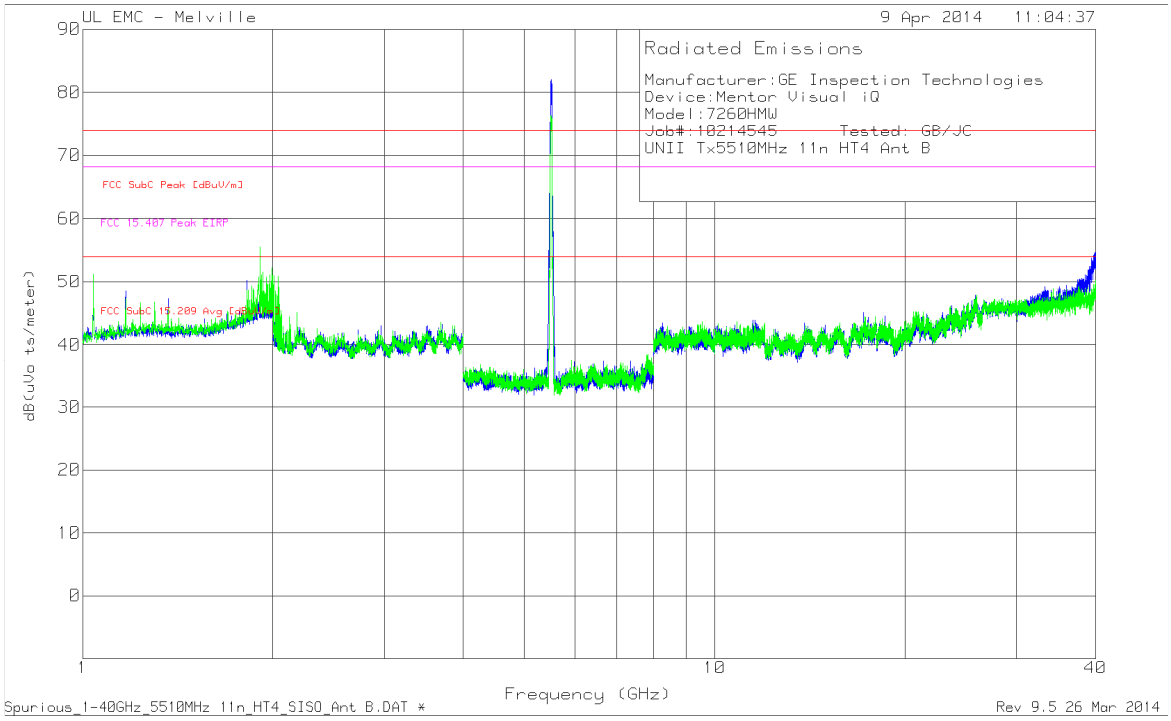
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



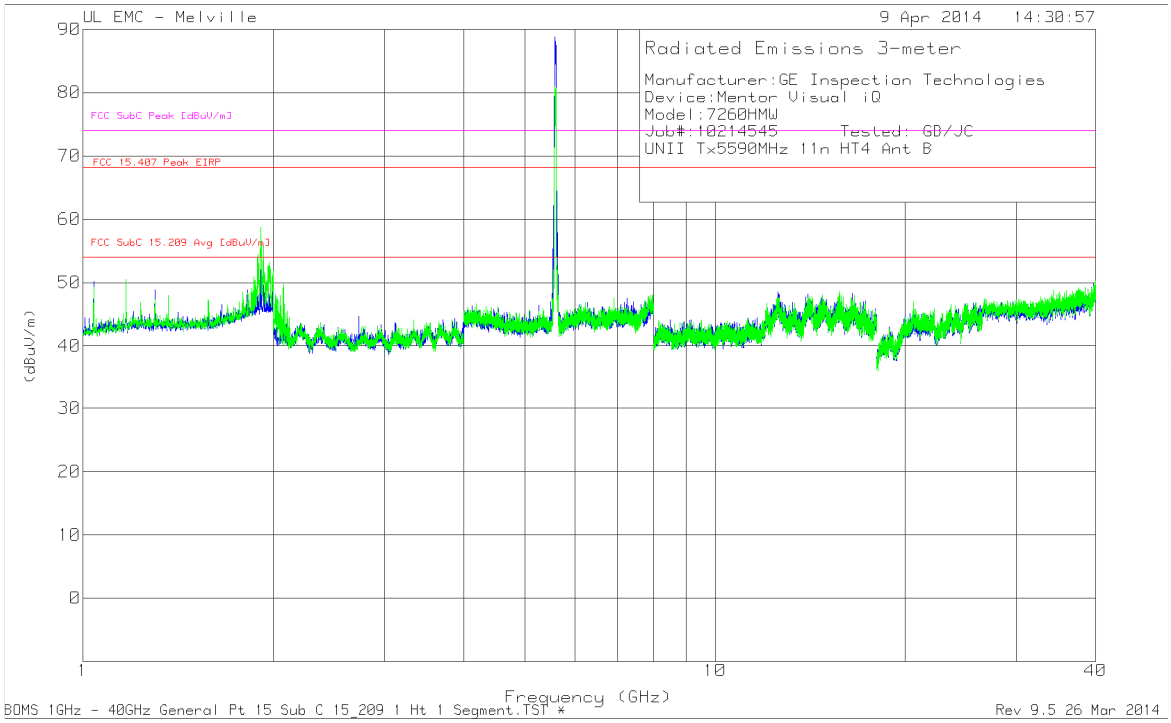
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



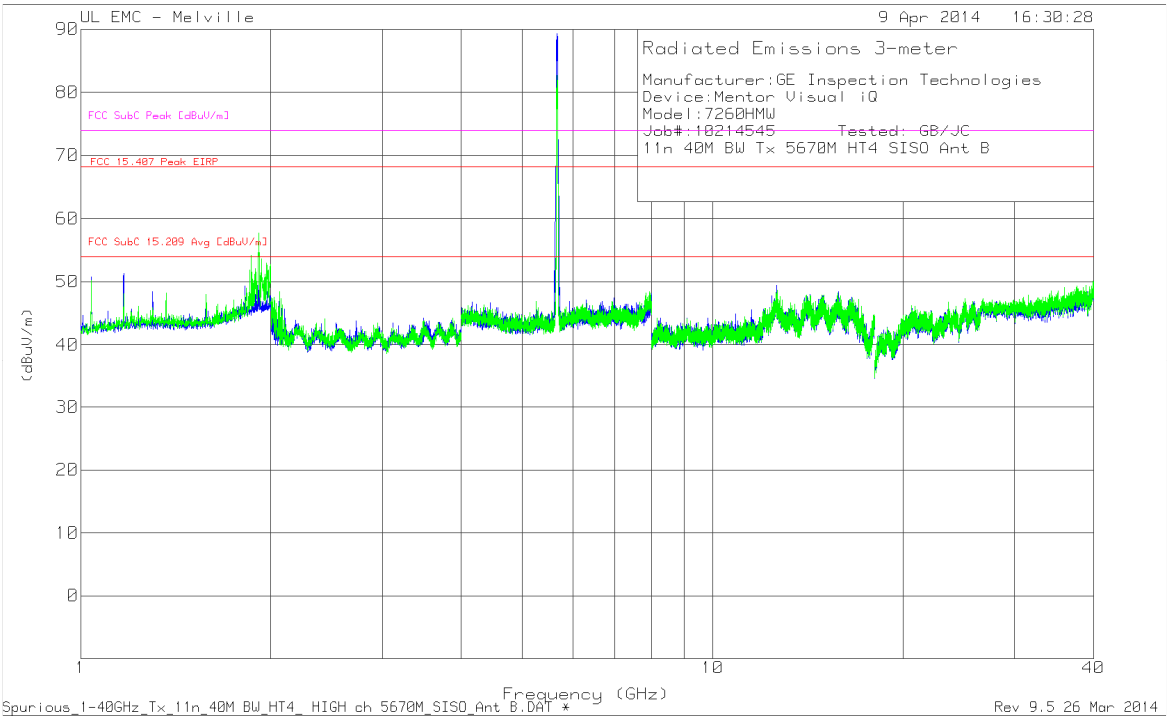
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

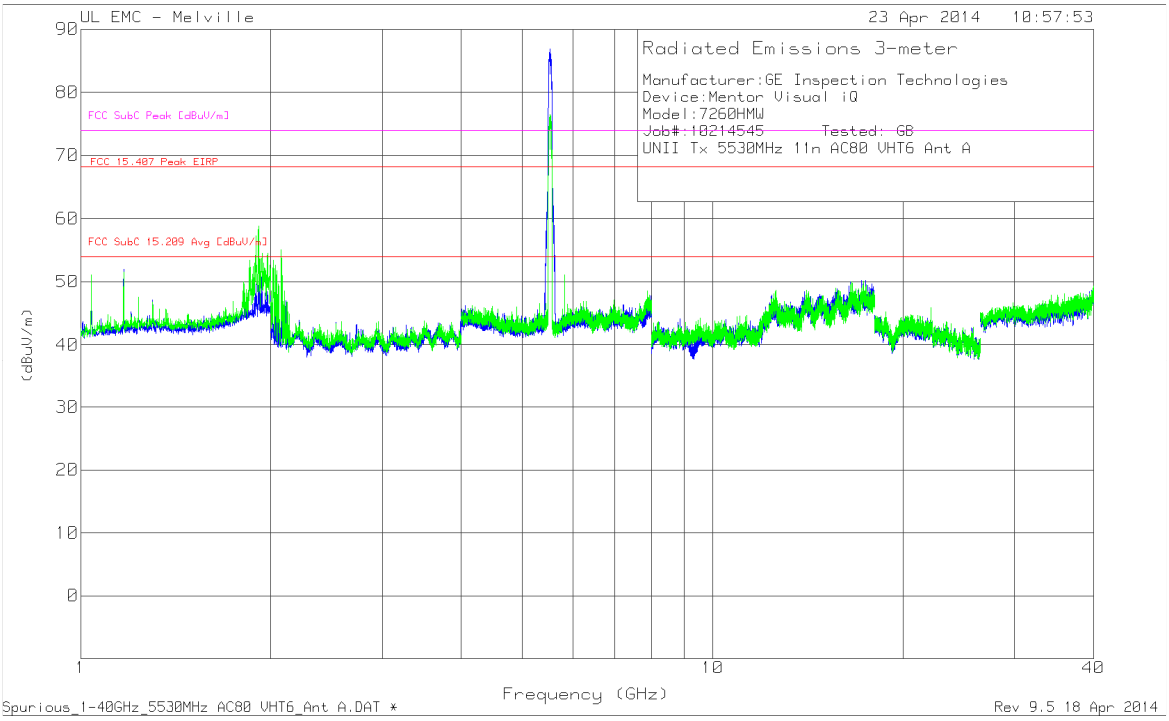
HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

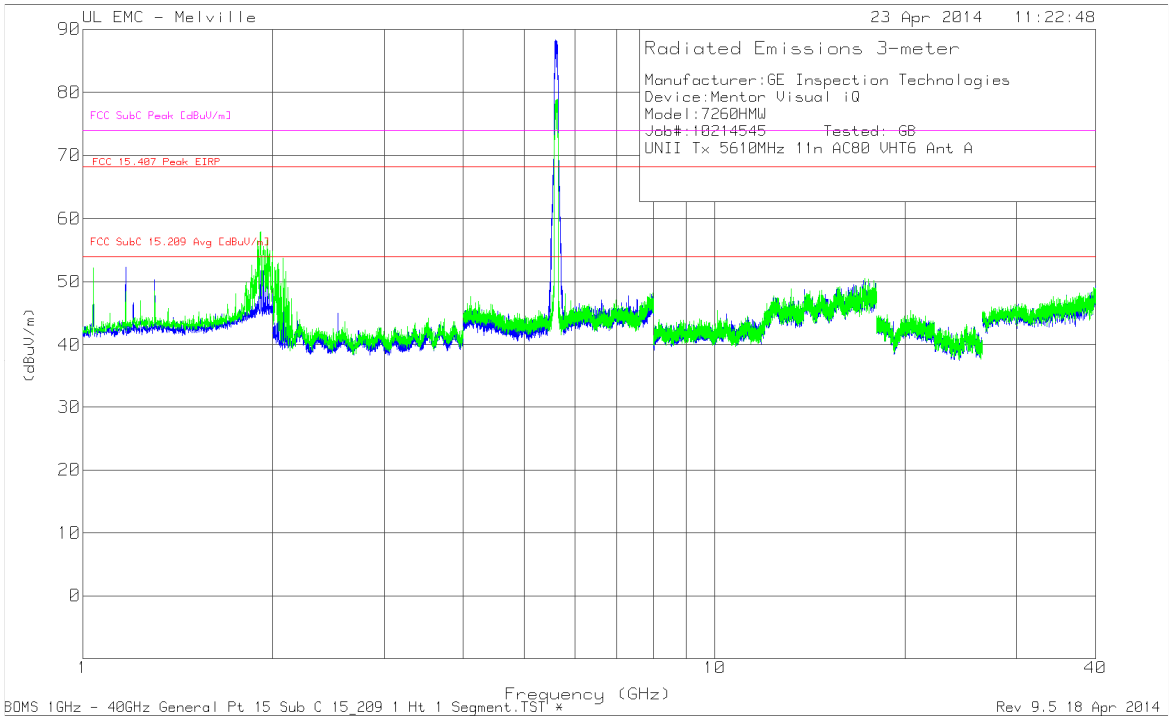
8.13. TX ABOVE 1 GHz 802.11ac 80 MODE IN THE 5.6 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



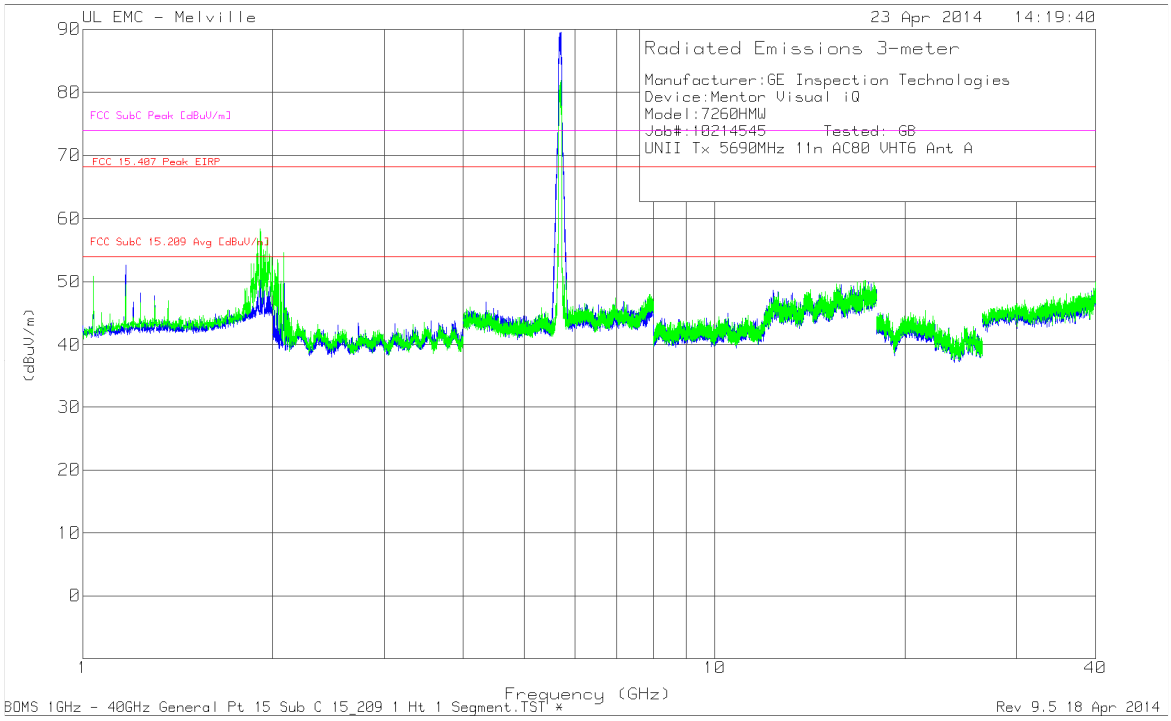
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



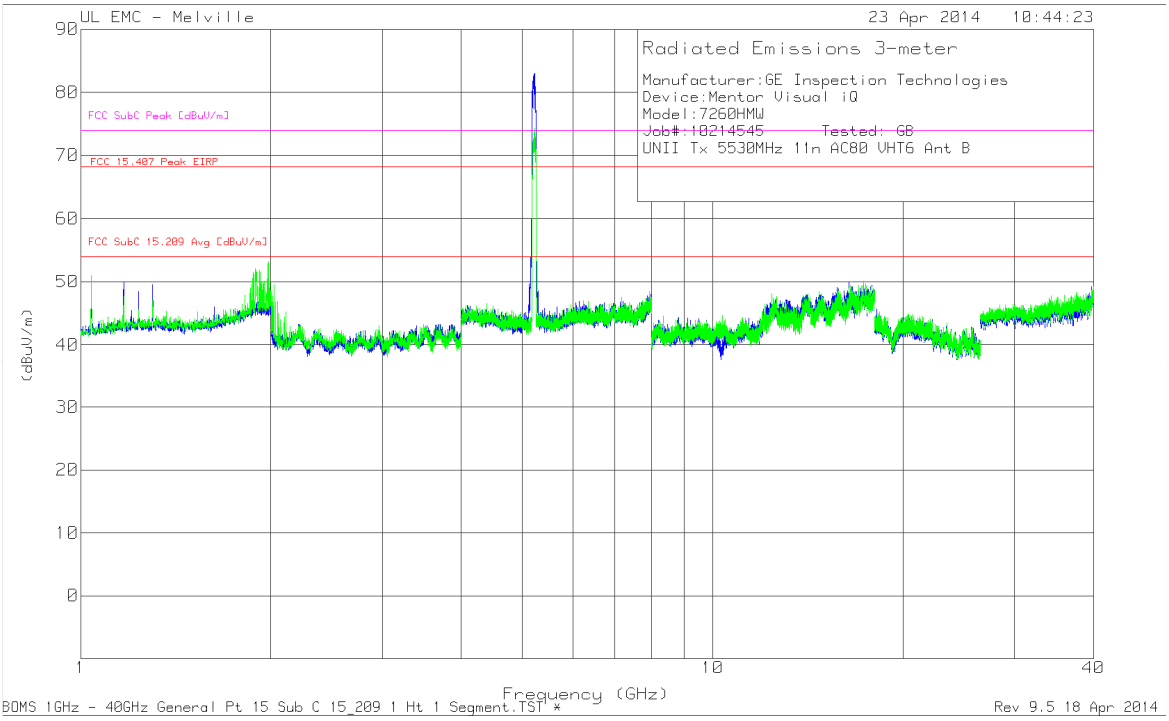
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



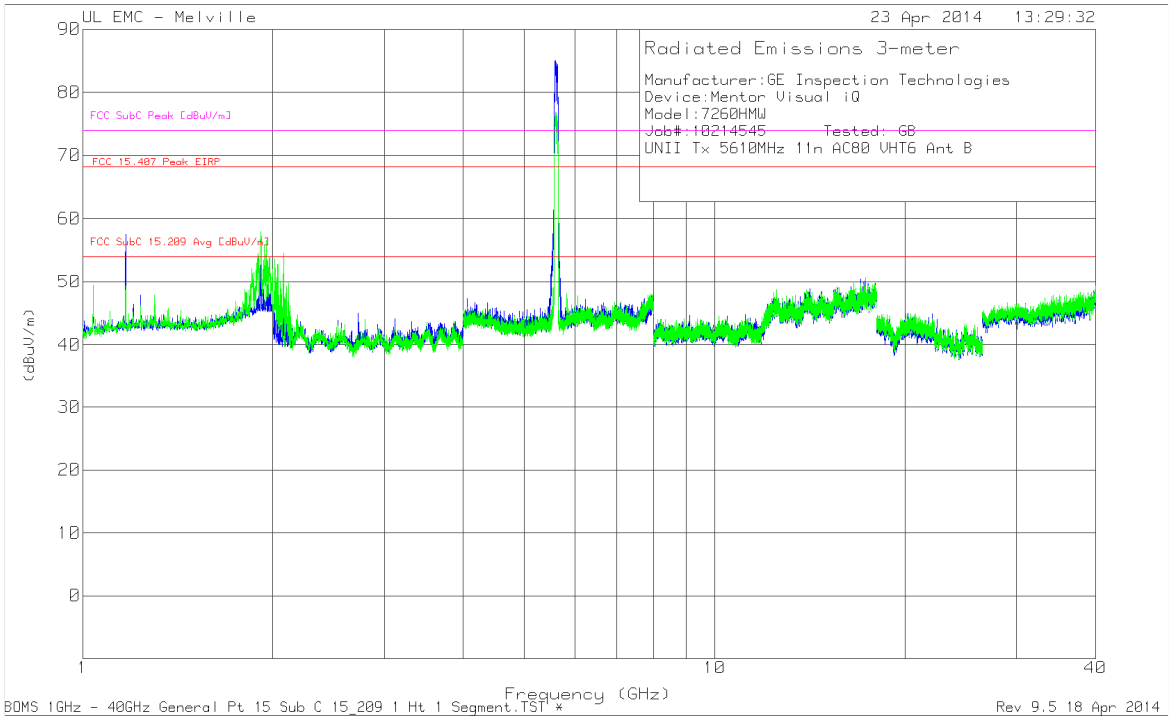
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



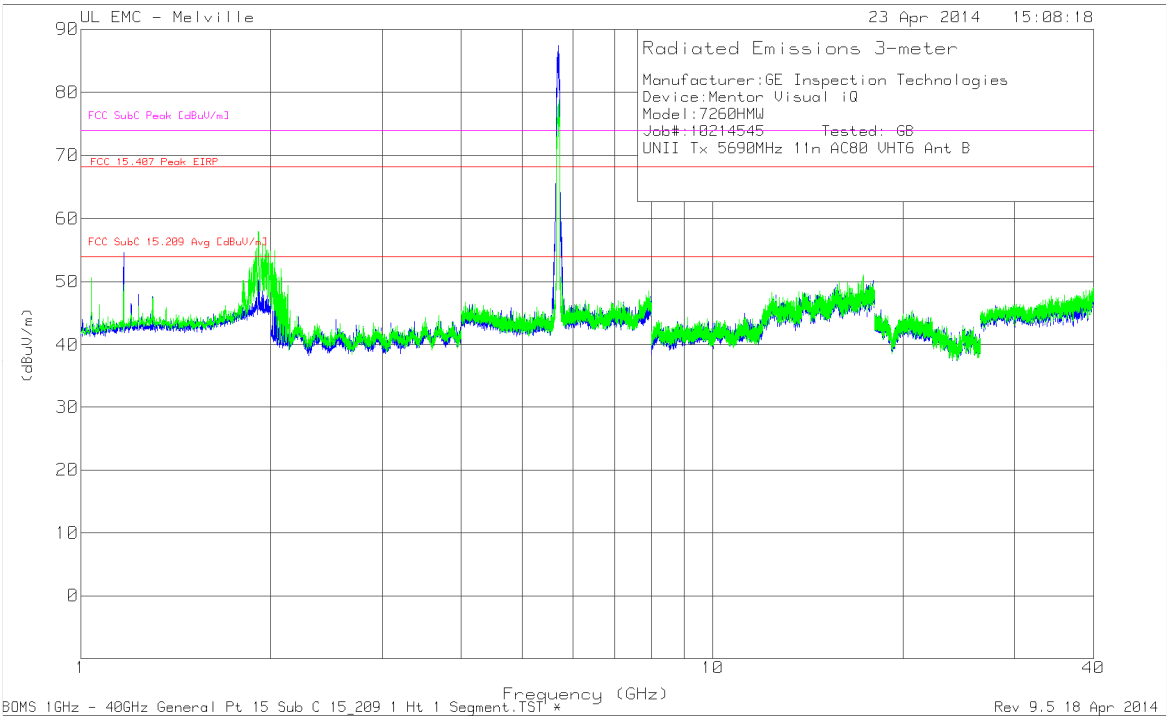
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B

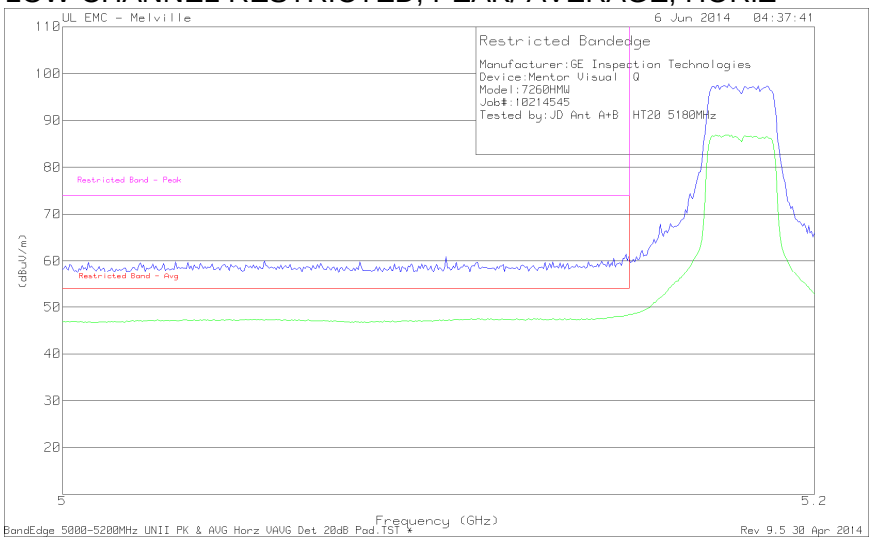


Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

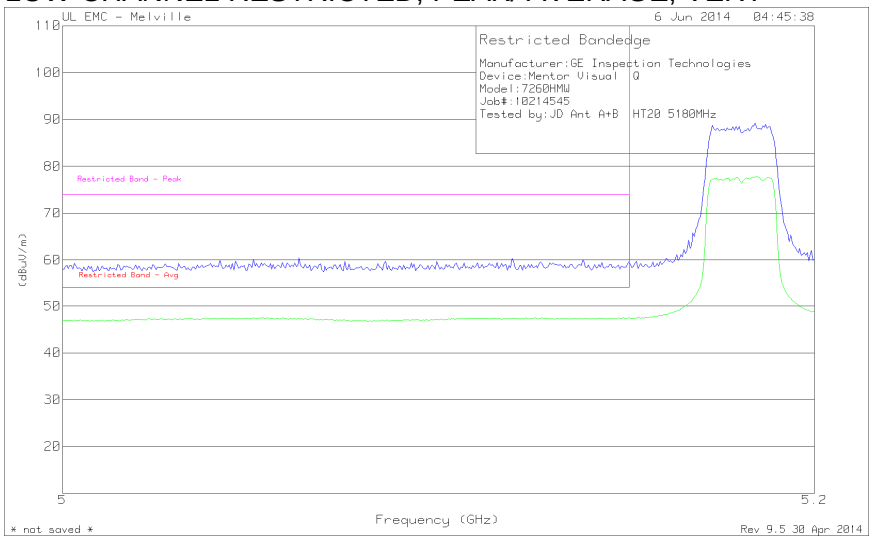
8.14. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND (MIMO)

8.14.1. RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL MIMO)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

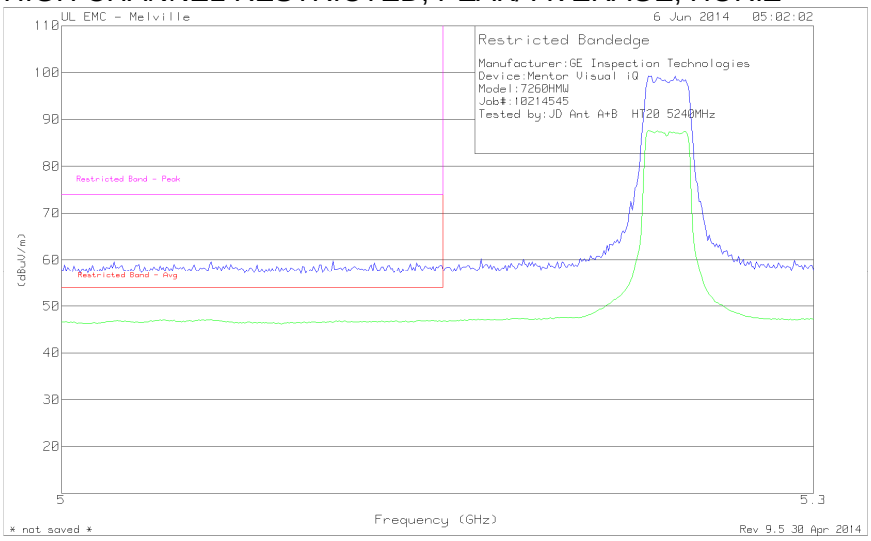


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

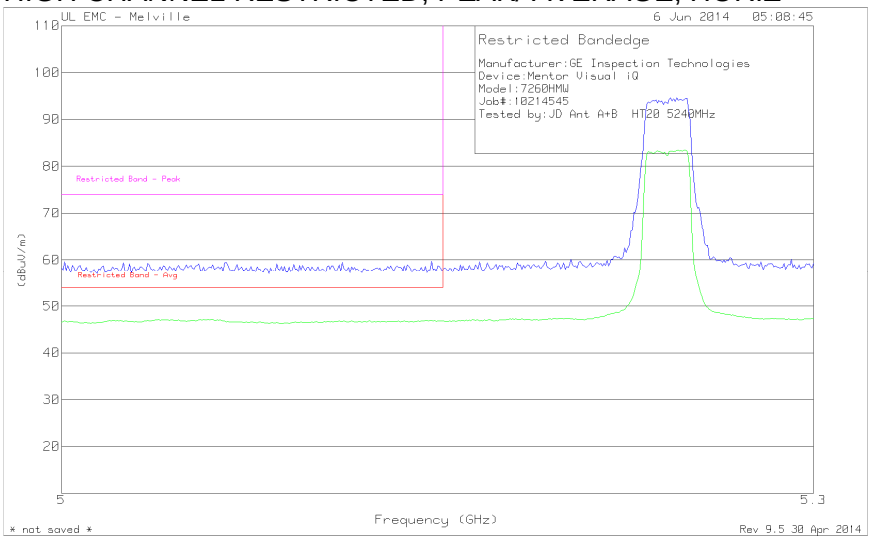


RESTRICTED & AUTHORIZED BANDEDGE (HIGH CHANNEL MIMO)

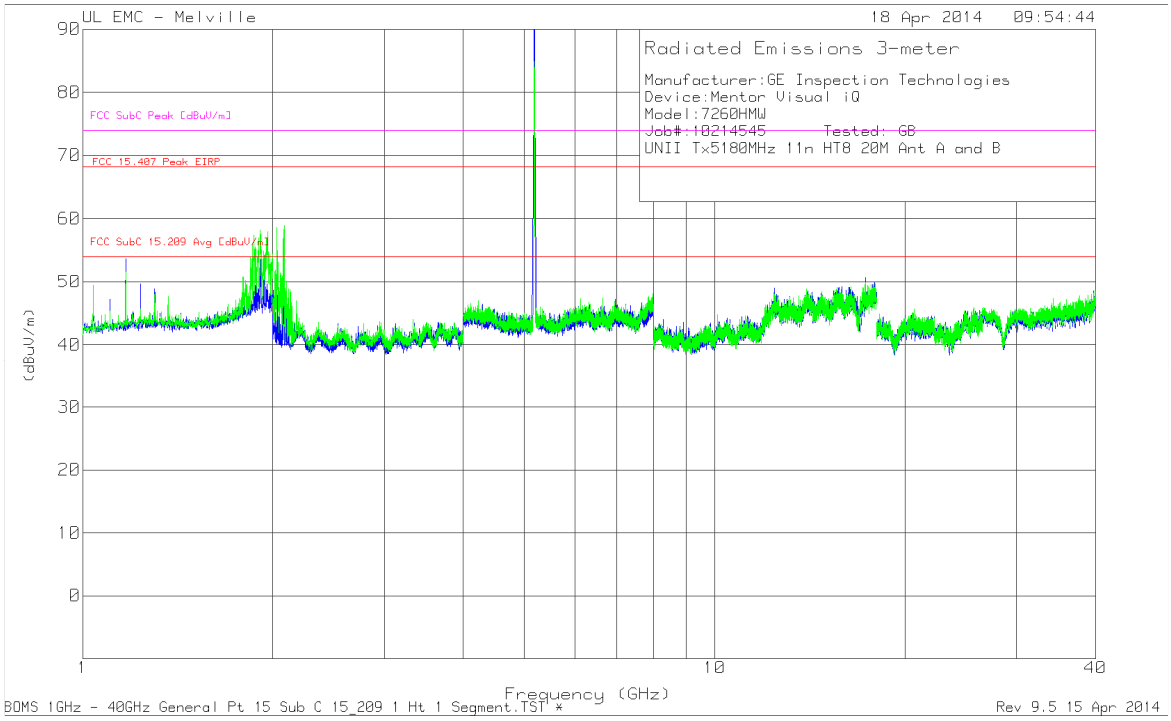
HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

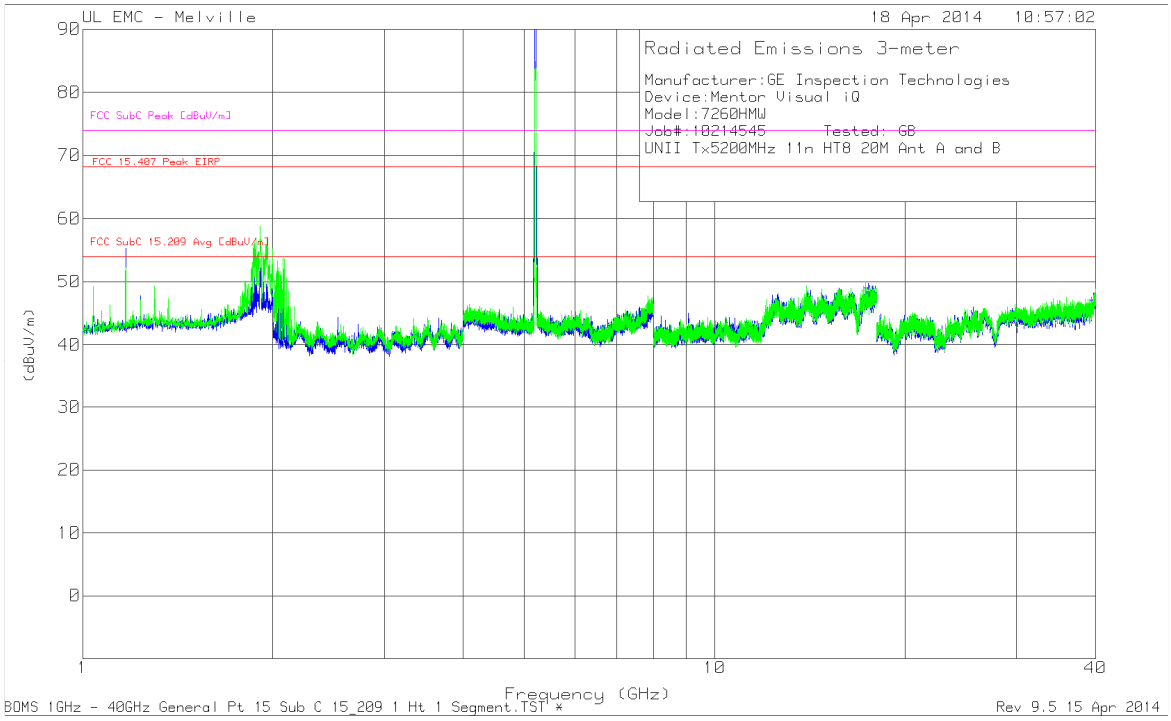


HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



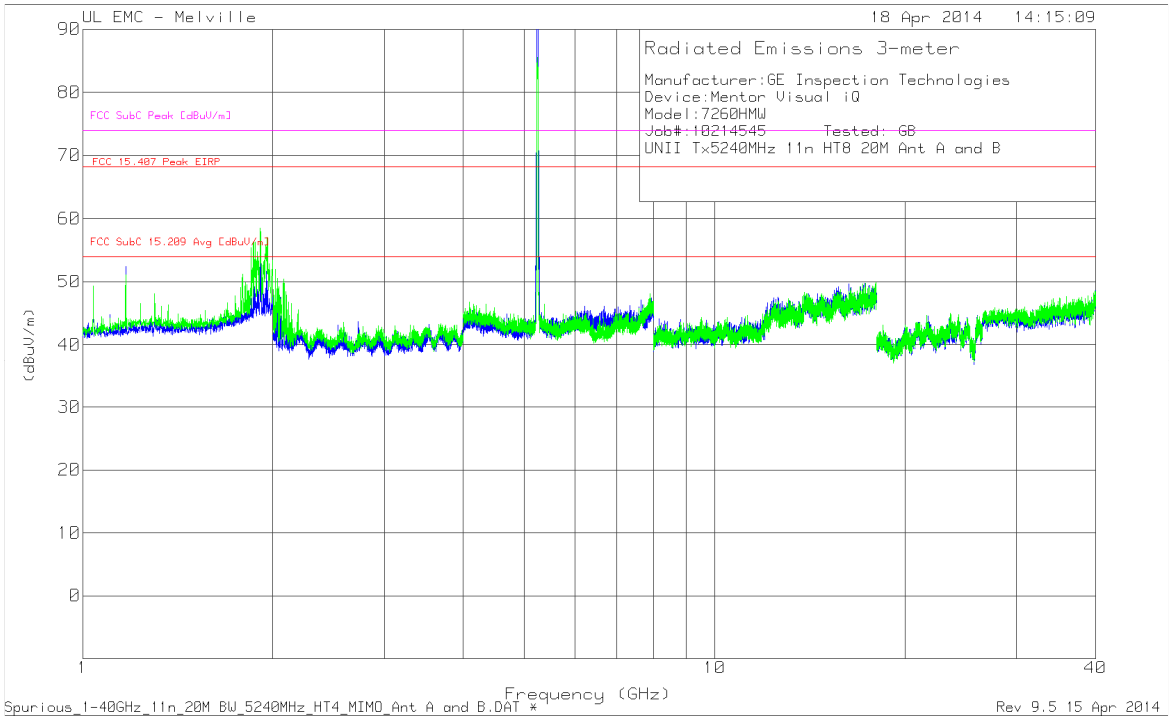
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO

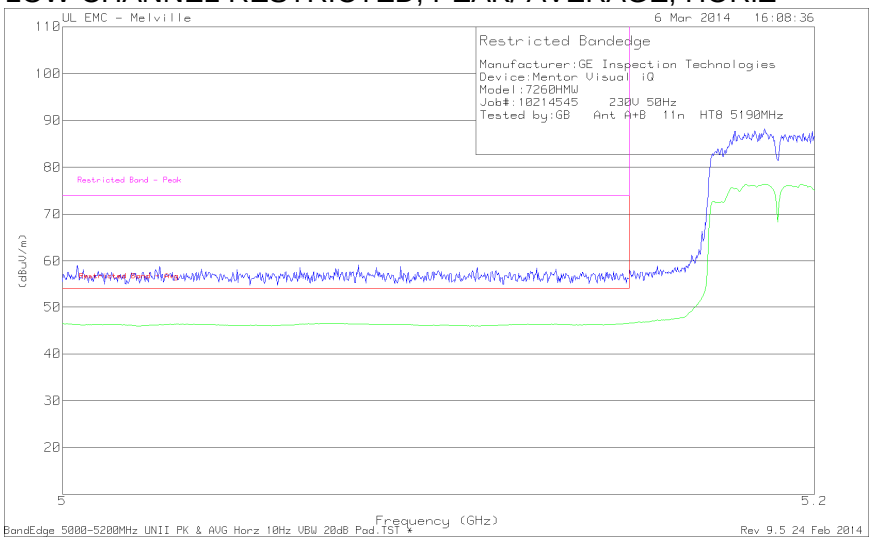


Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

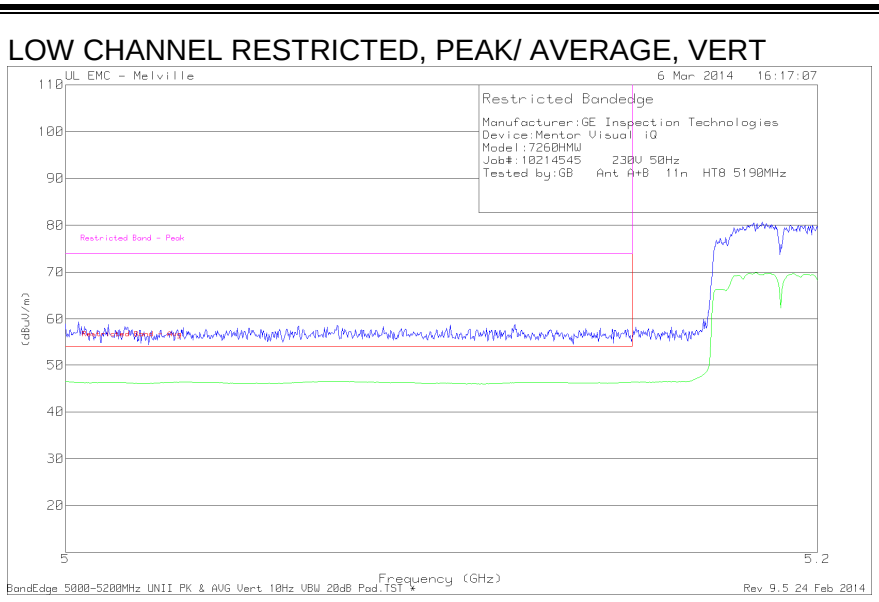
8.15. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND (MIMO)

8.15.1. RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL MIMO)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

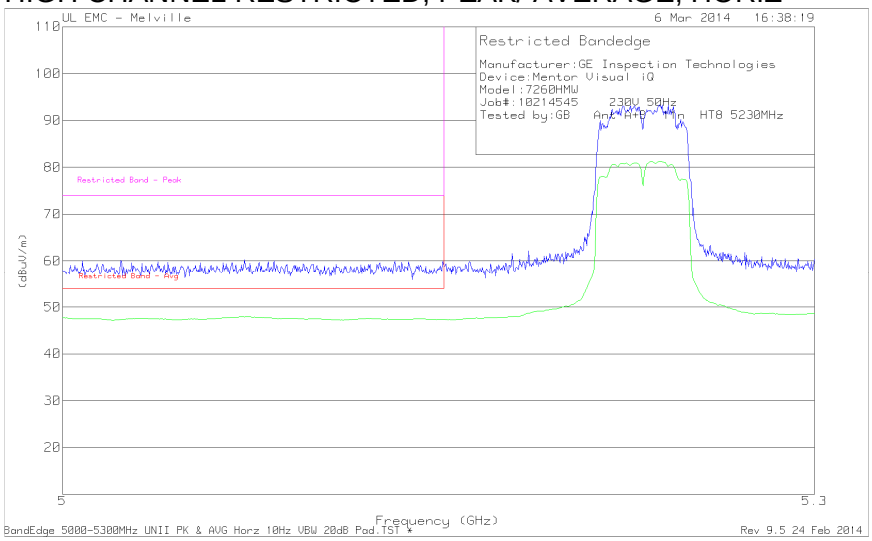


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

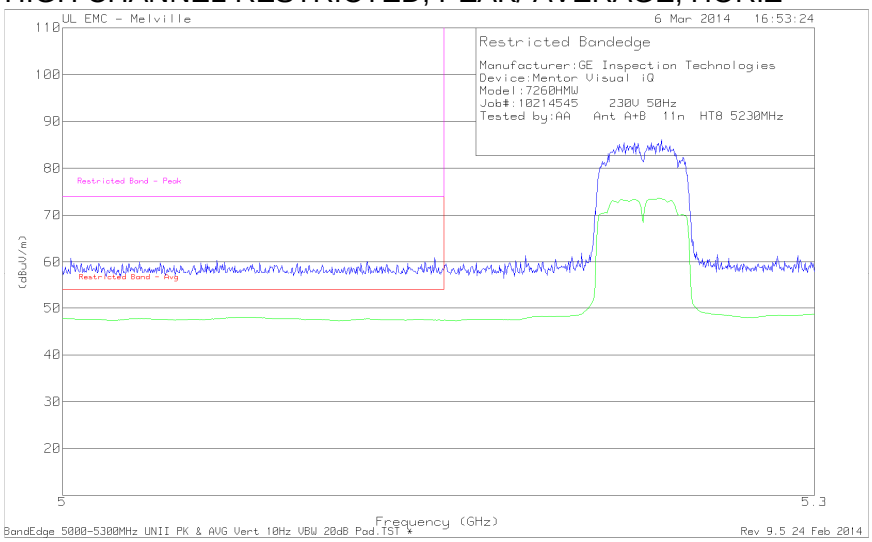


RESTRICTED & AUTHORIZED BANDEDGE (HIGH CHANNEL MIMO)

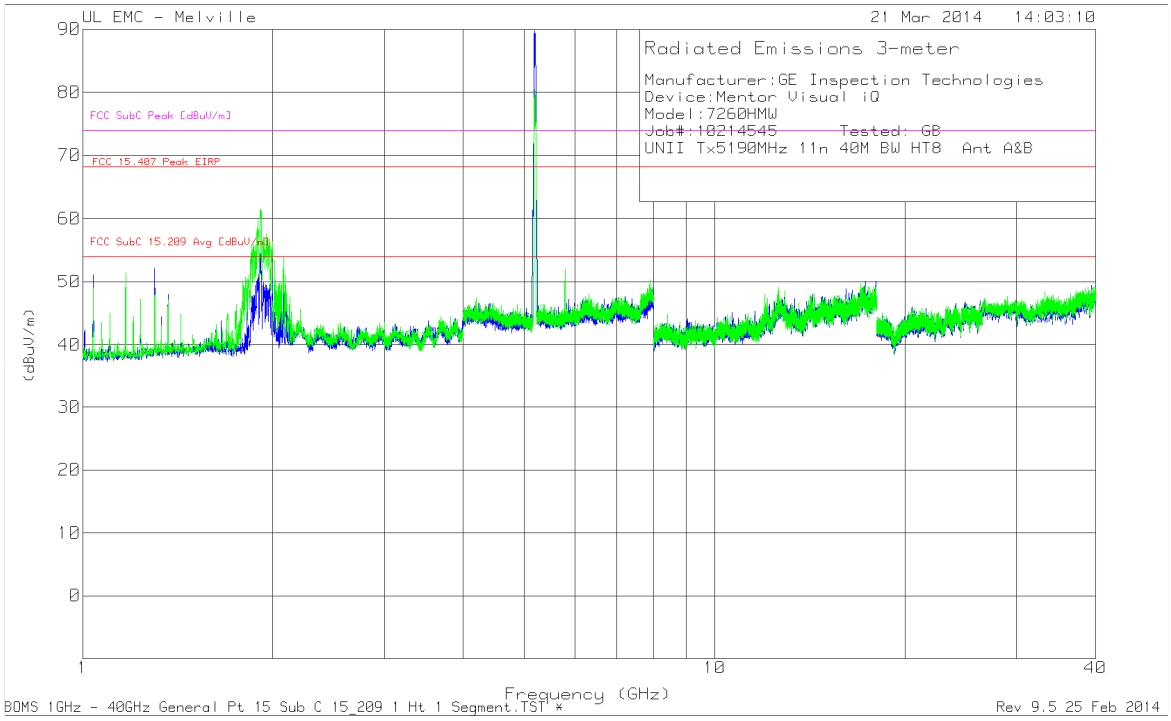
HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

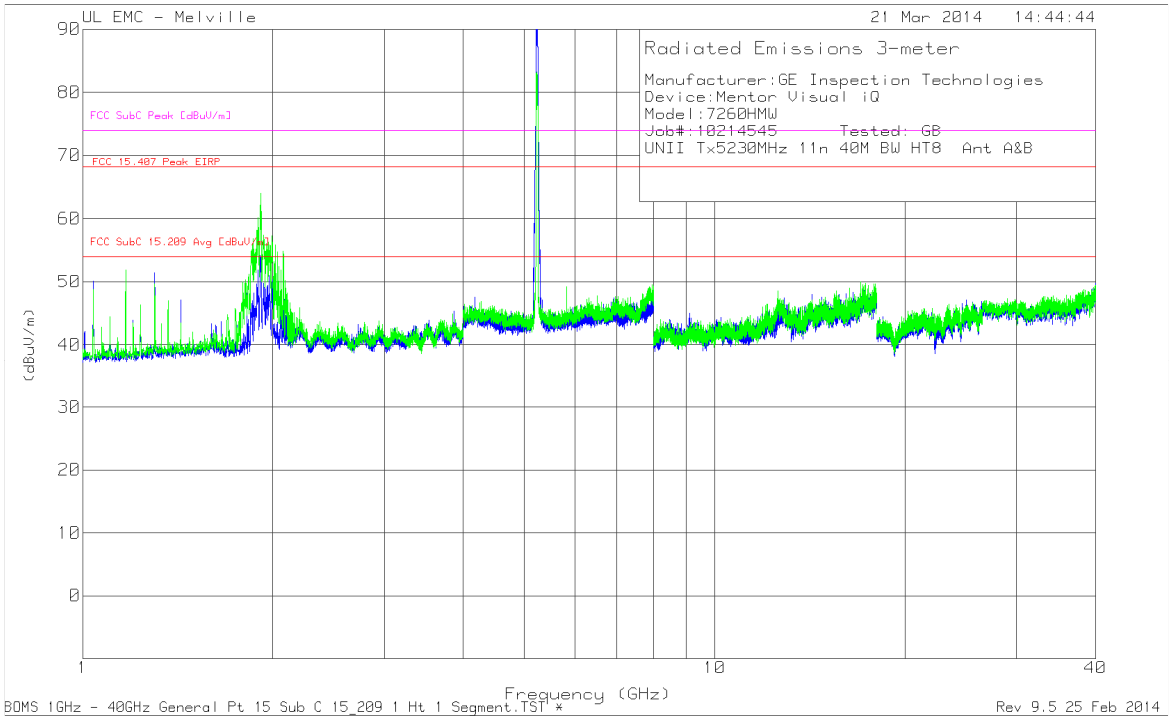


HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO

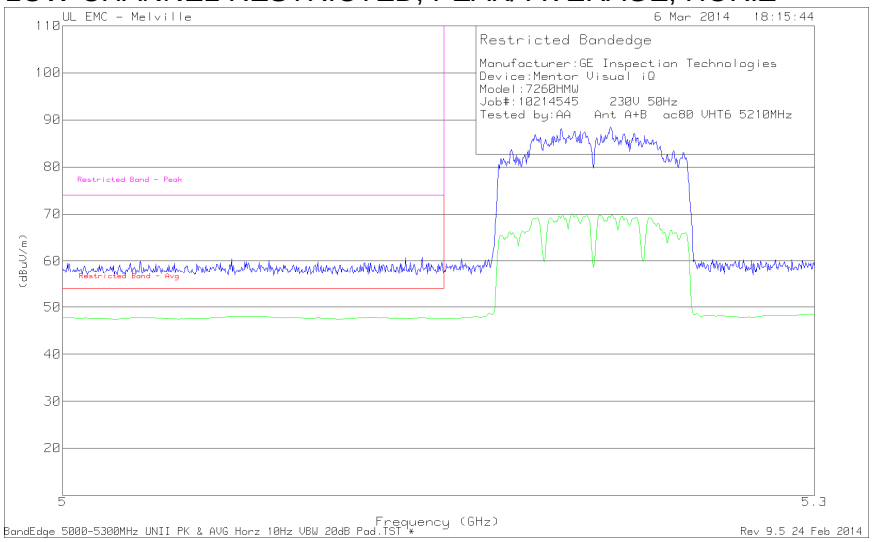


Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

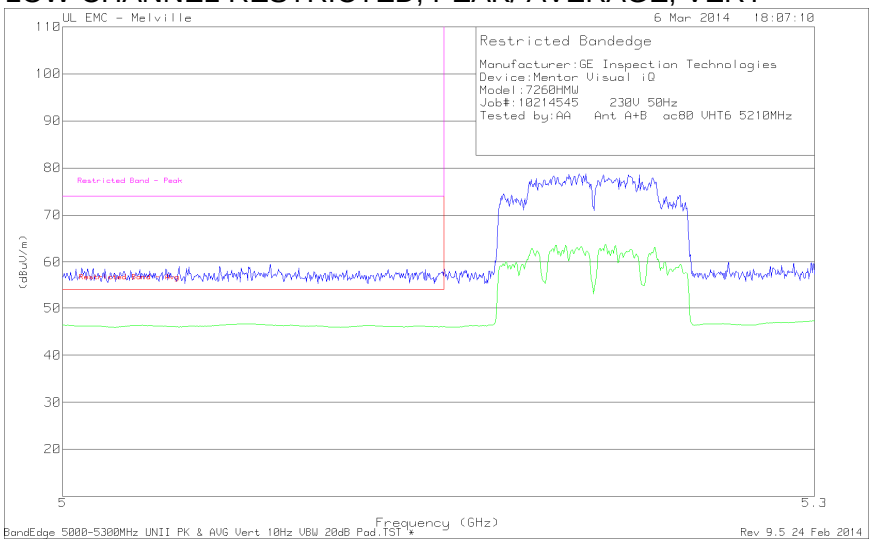
8.16. TX ABOVE 1 GHz 802.11ac 80 MODE IN THE 5.2 GHz BAND (MIMO)

8.16.1. RESTRICTED & AUTHORIZED BANDEDGE (MIMO)

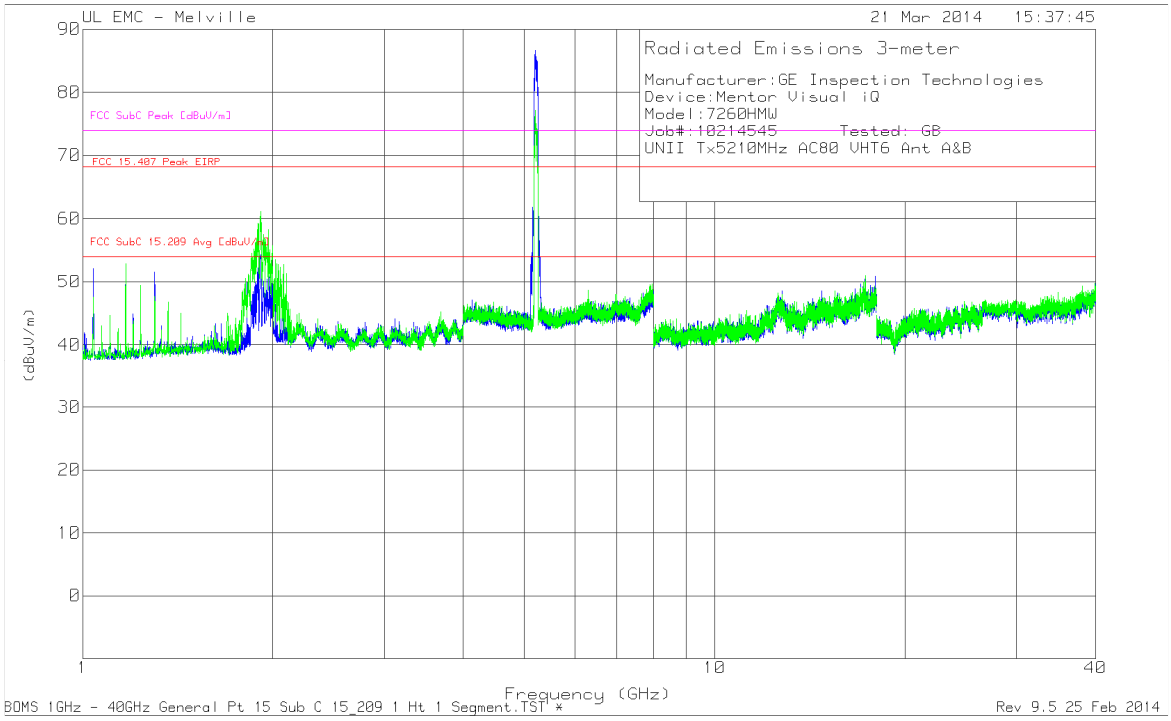
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO

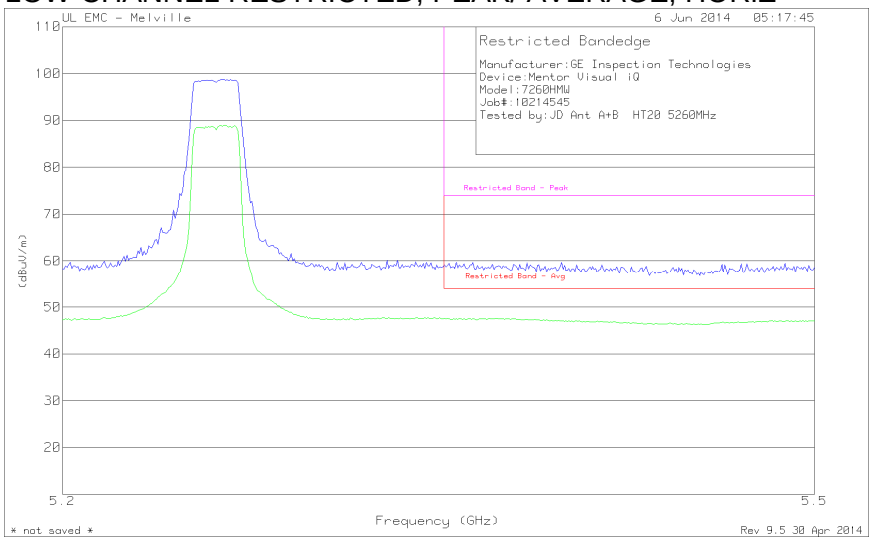


Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

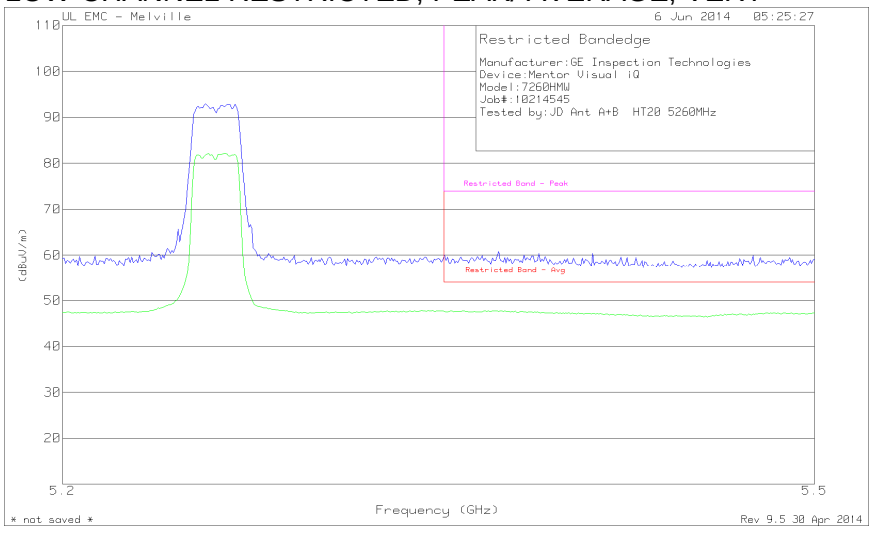
8.17. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND (MIMO)

8.17.1. RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL MIMO)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

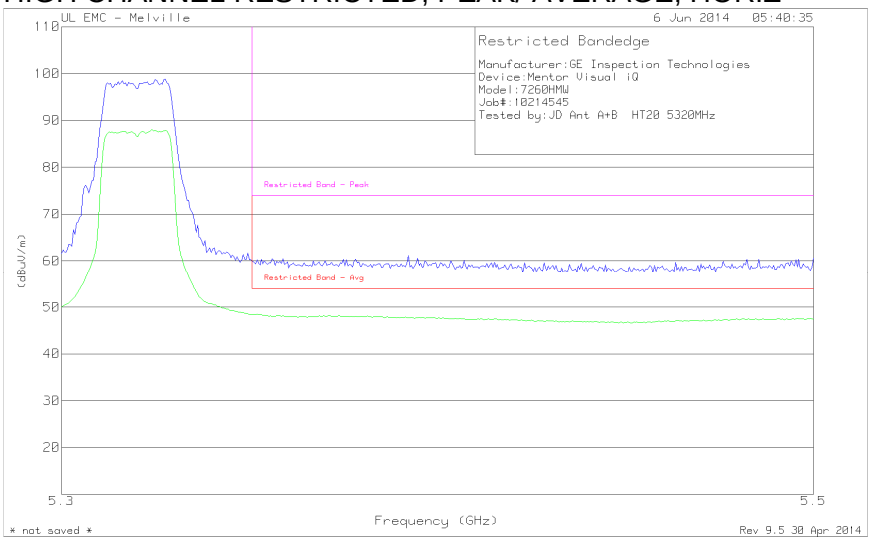


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

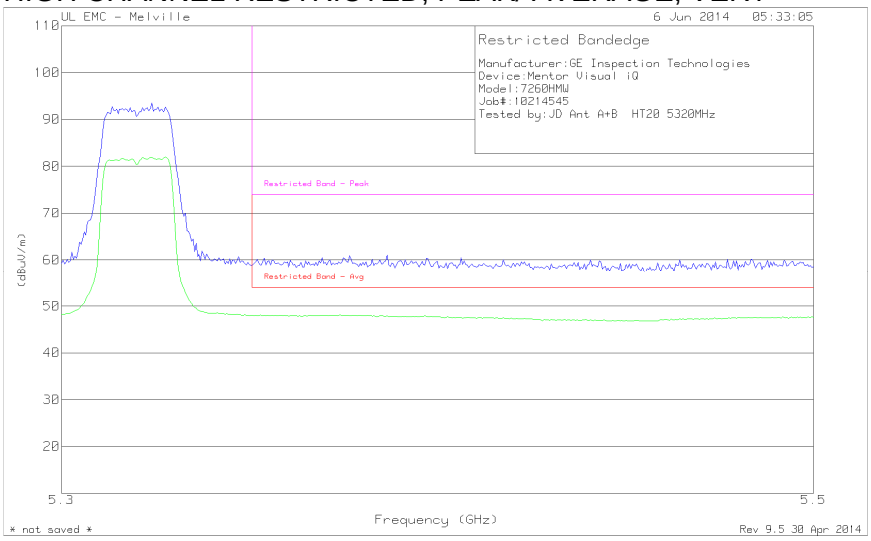


RESTRICTED & AUTHORIZED BANDEDGE (HIGH CHANNEL MIMO)

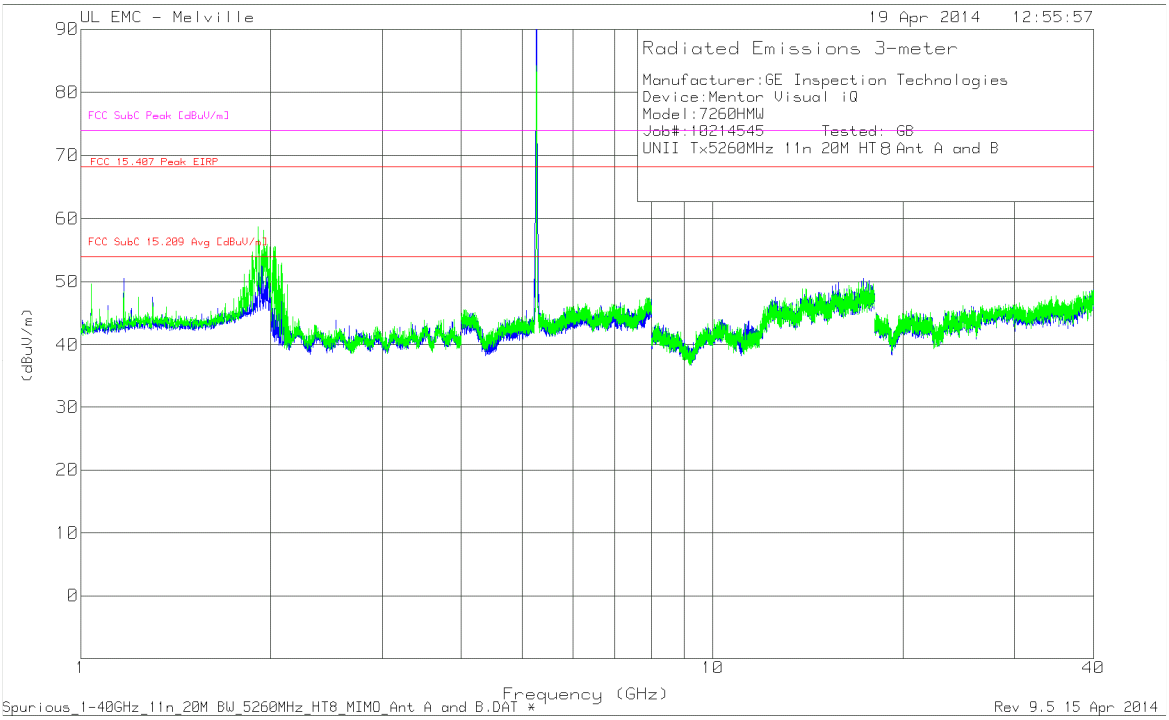
HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

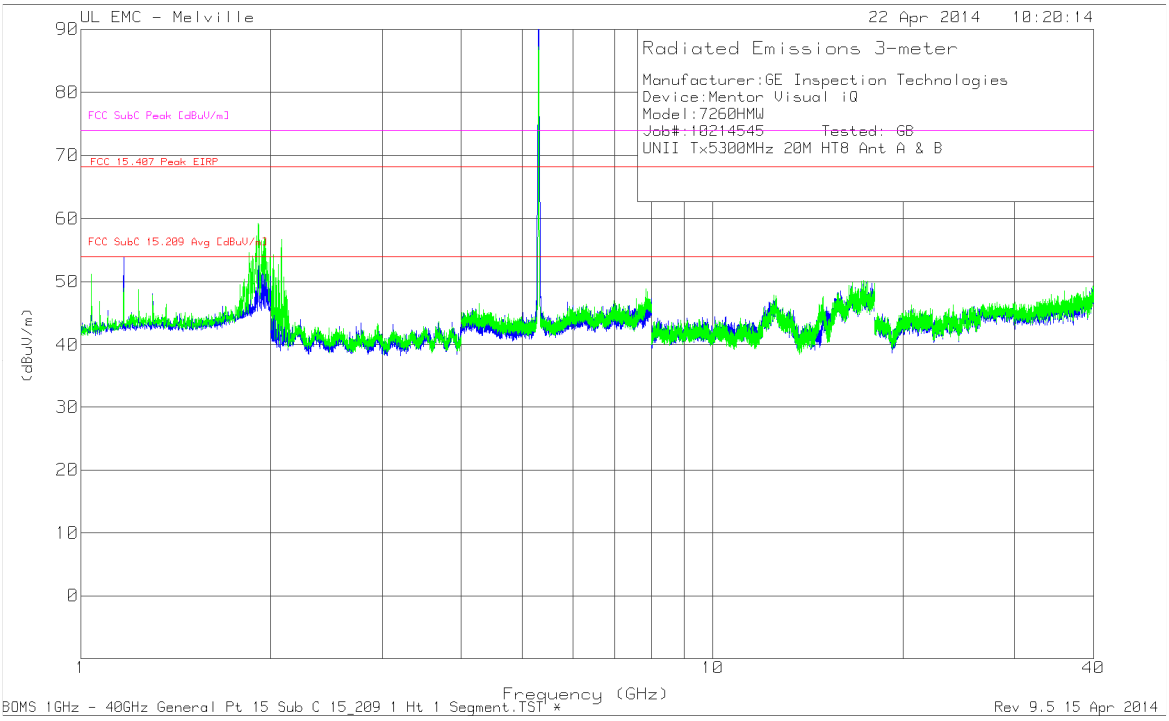


HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



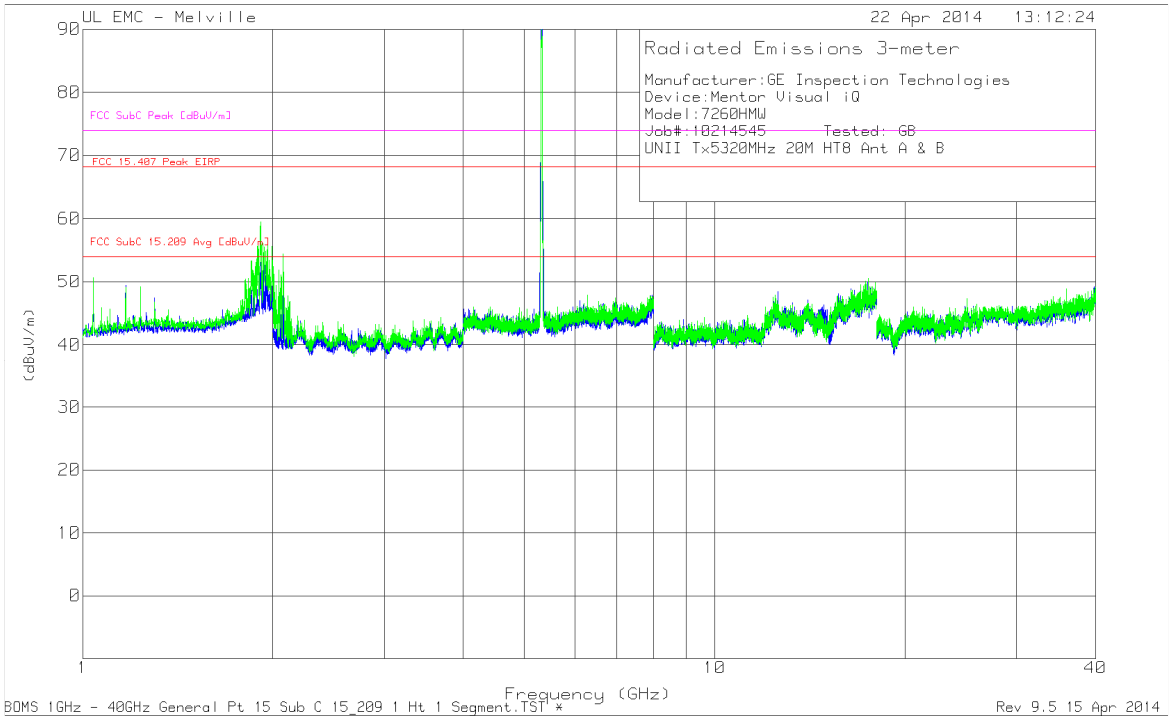
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO

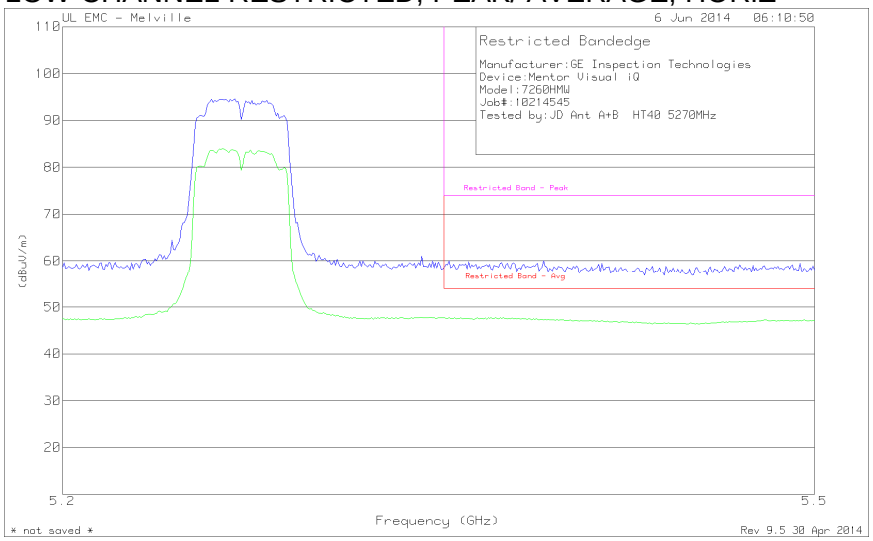


Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

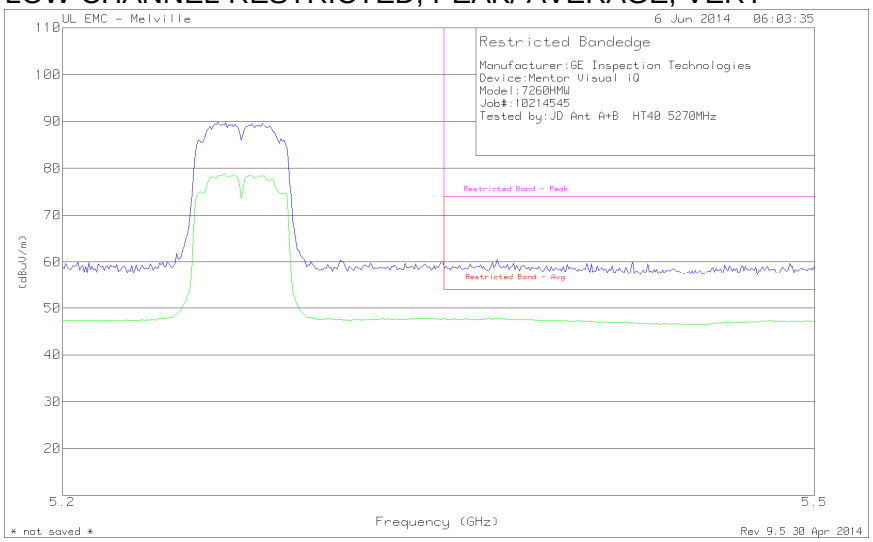
8.18. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND (MIMO)

8.18.1. RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL MIMO)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

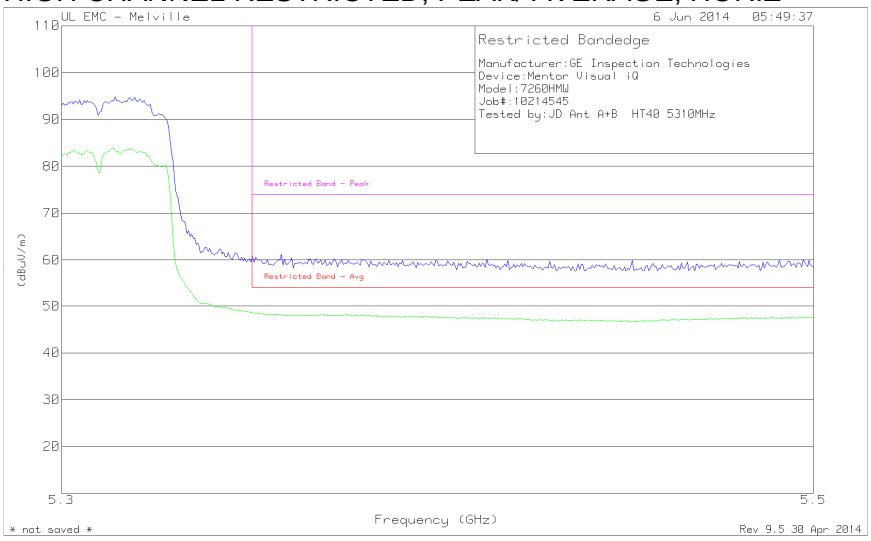


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

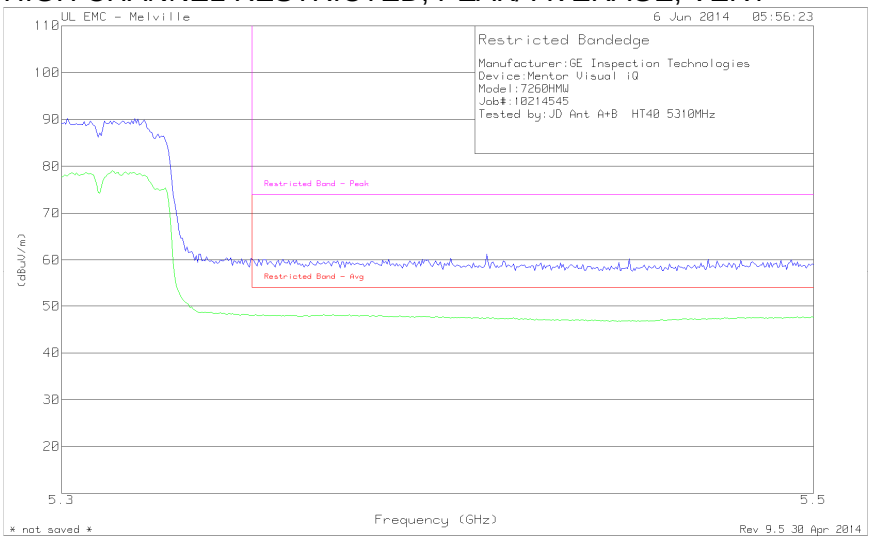


RESTRICTED & AUTHORIZED BANDEDGE (HIGH CHANNEL MIMO)

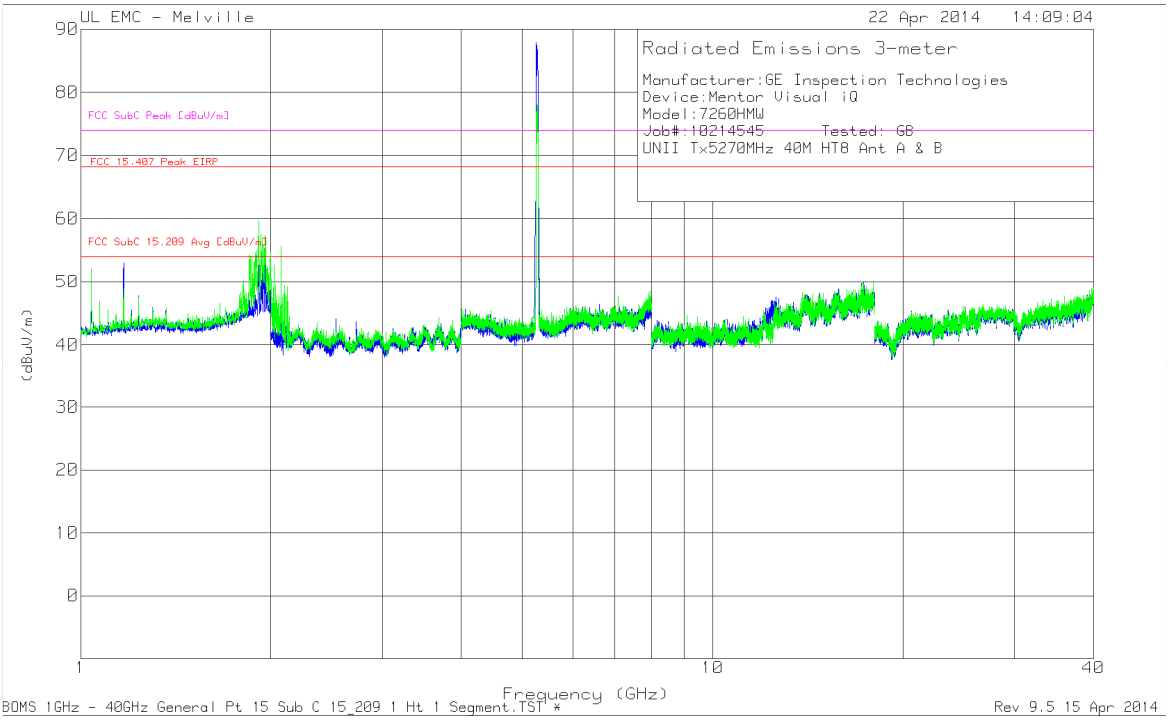
HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

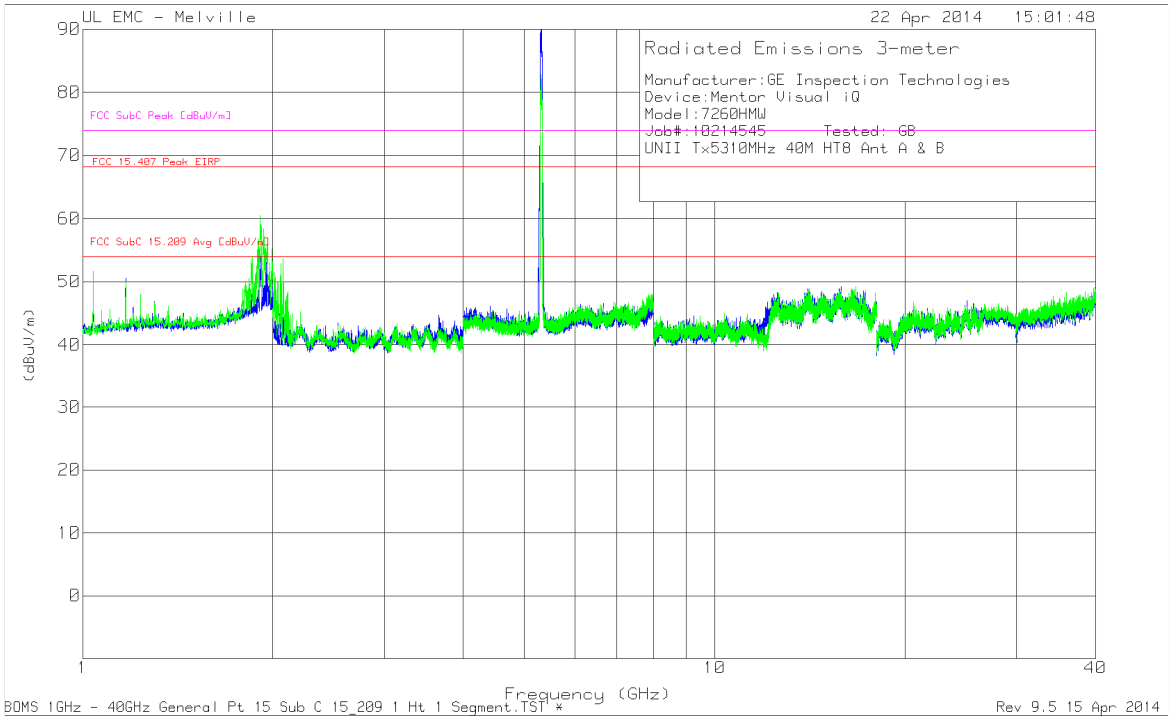


HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO



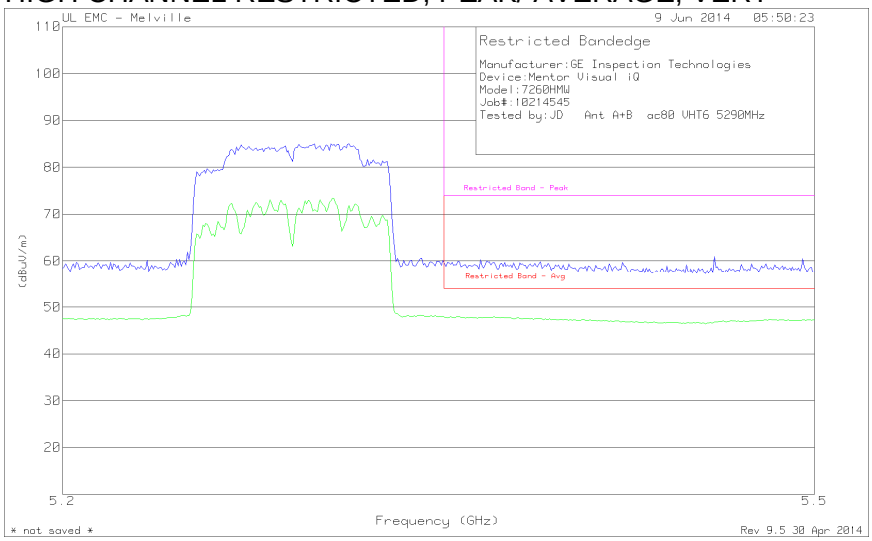
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

8.19. TX ABOVE 1 GHz 802.11ac 80 MODE IN THE 5.3 GHz BAND (MIMO)

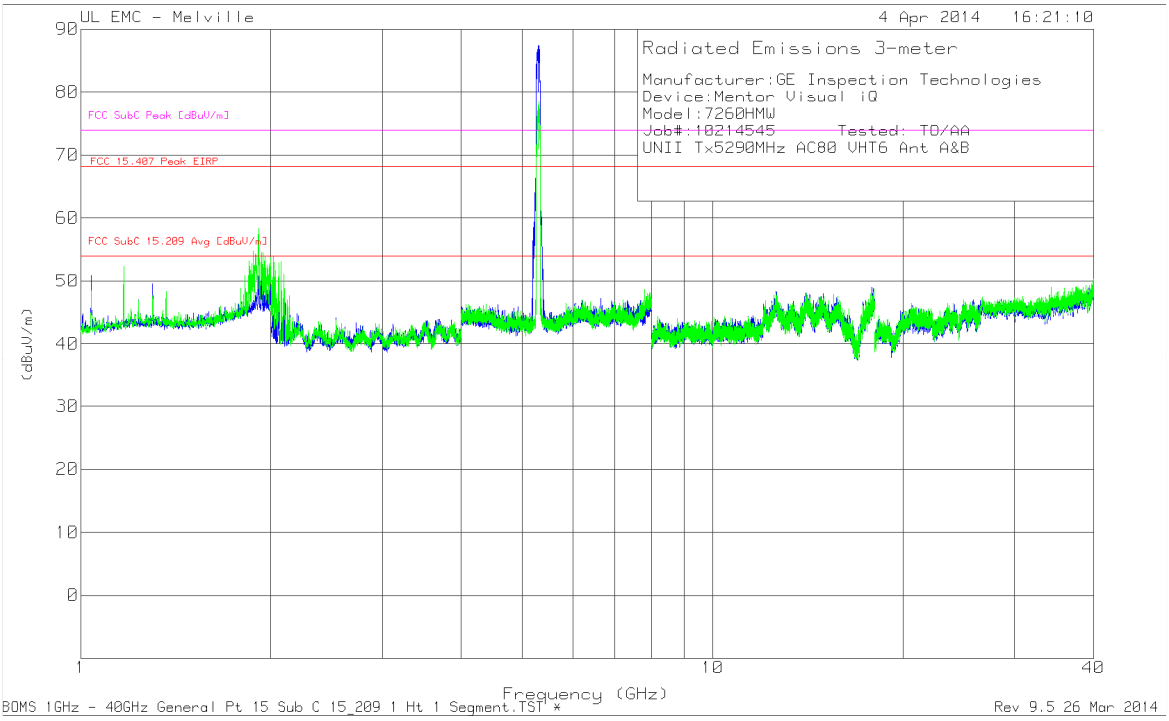
8.19.1. RESTRICTED & AUTHORIZED BANDEDGE (MIMO)

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



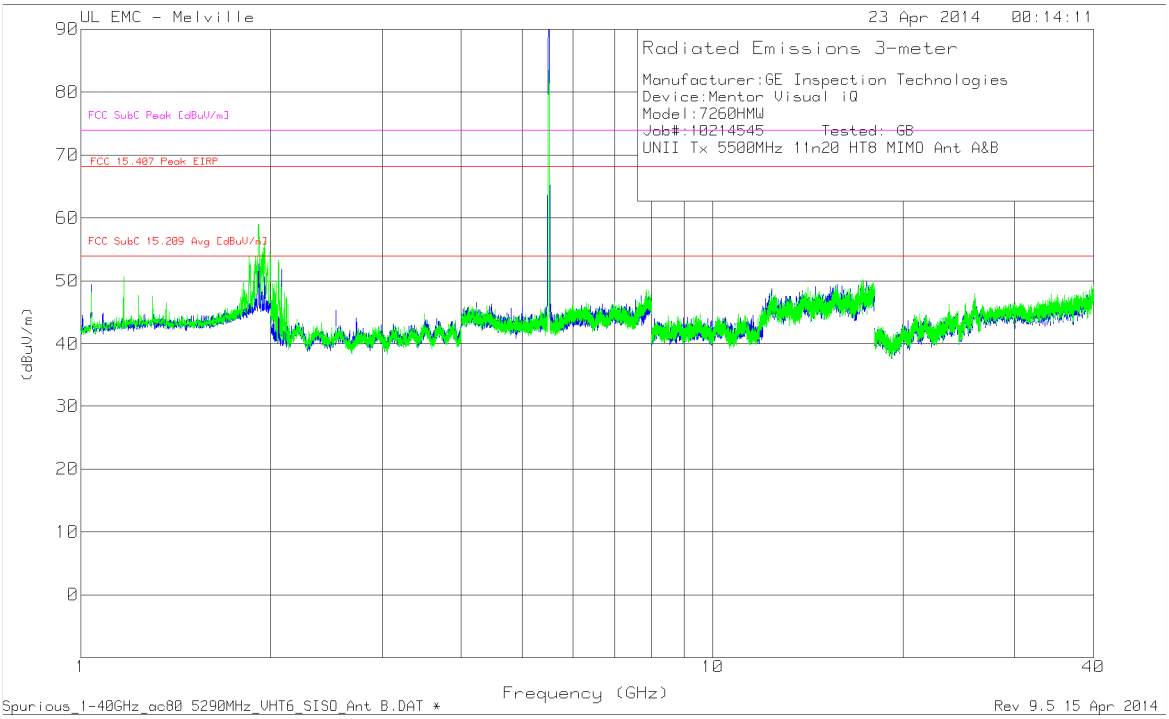
HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

8.20. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND (MIMO)

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO

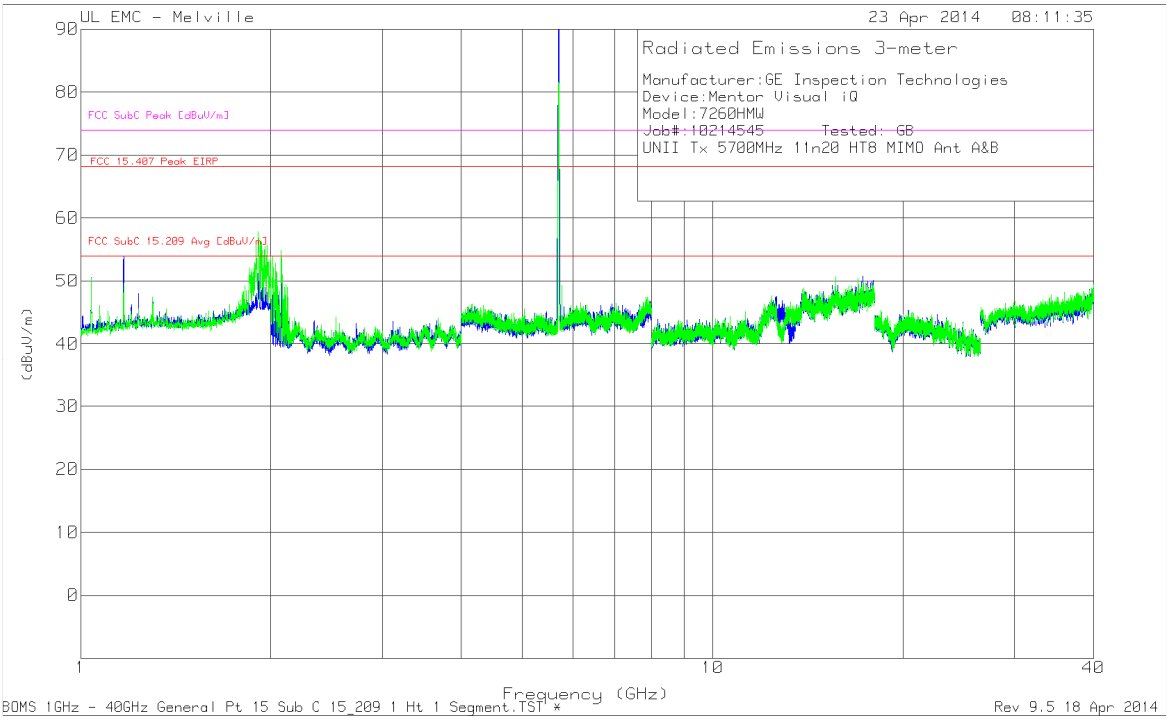


Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO

Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

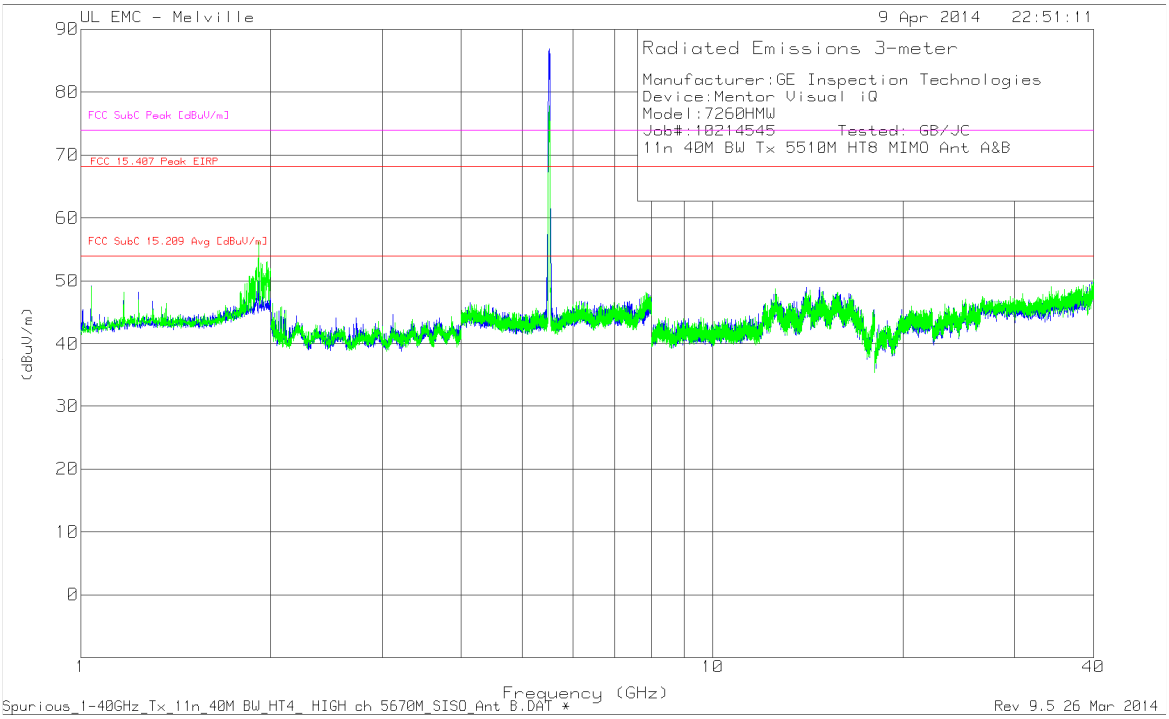
HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

8.21. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND (MIMO)

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO

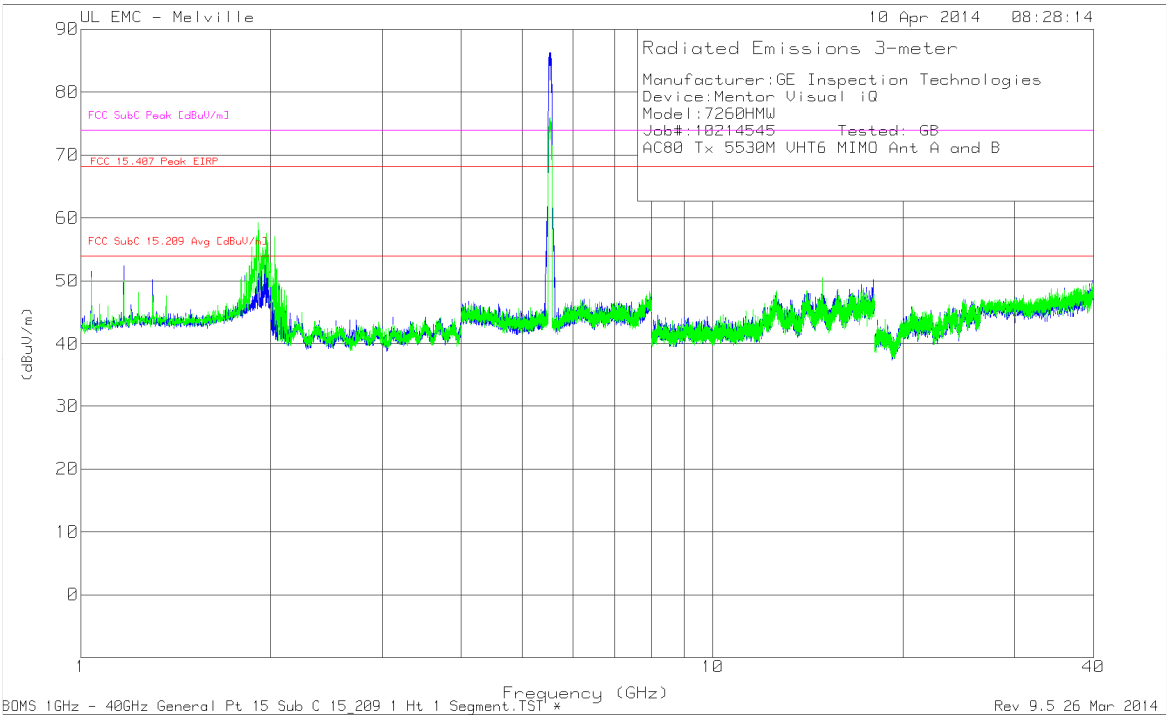
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO

Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

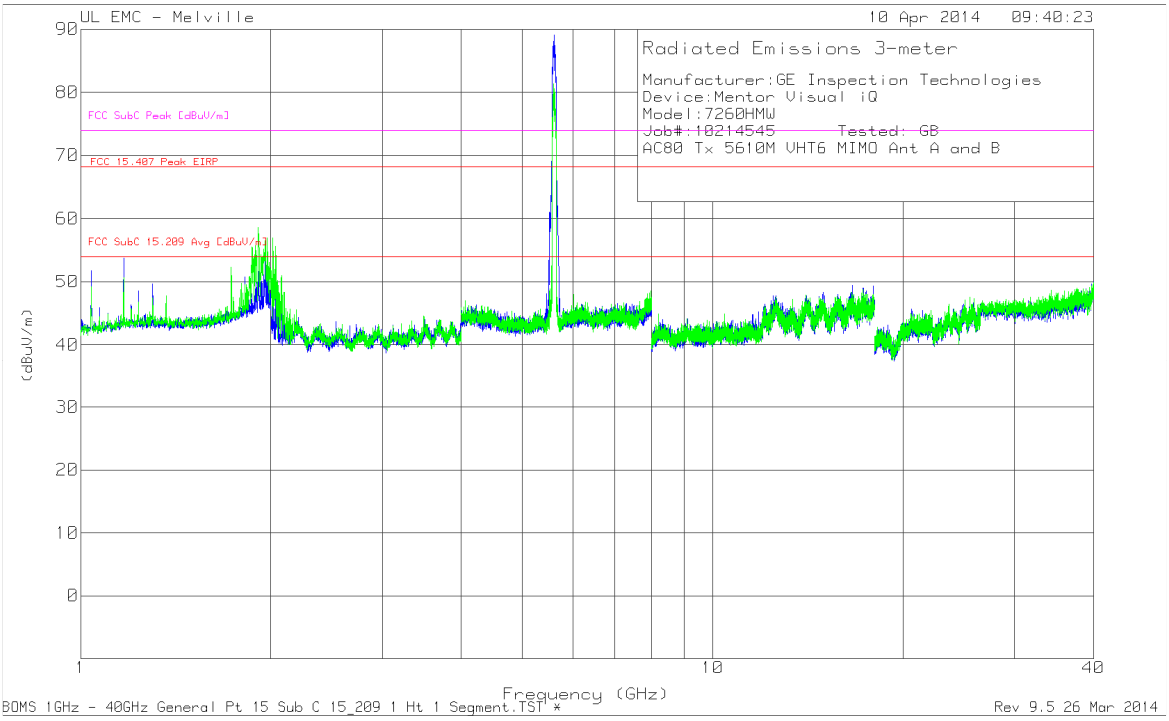
8.22. TX ABOVE 1 GHz 802.11ac 80 MODE IN THE 5.6 GHz BAND (MIMO)

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



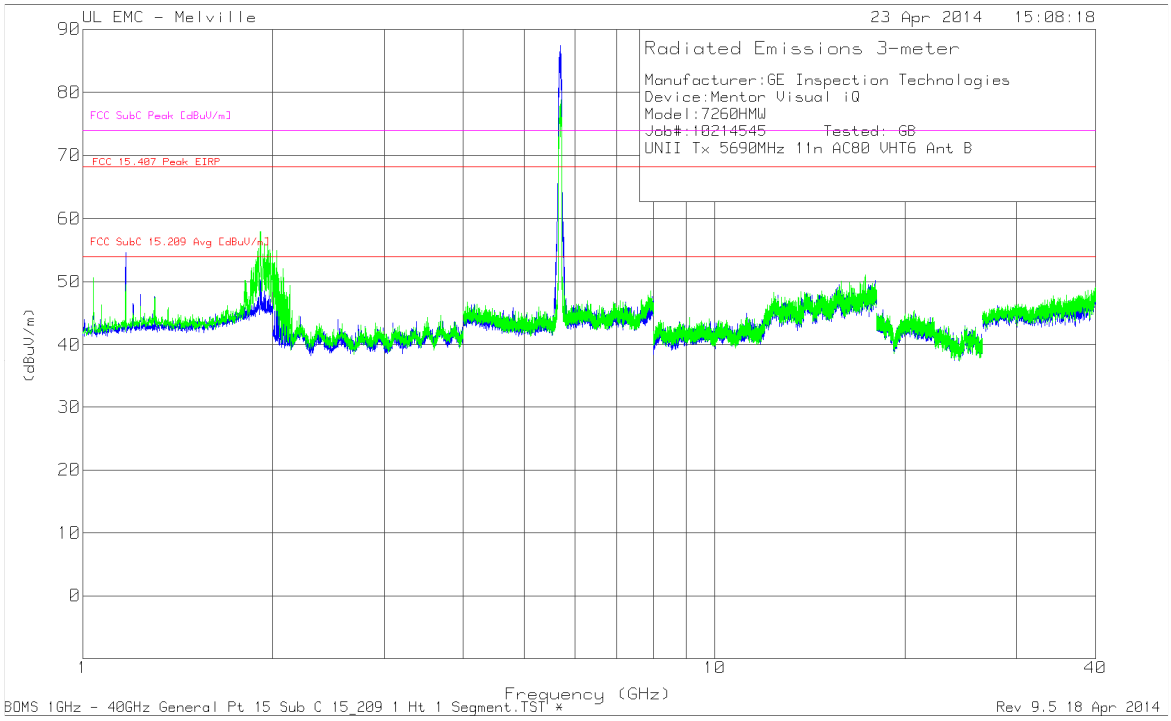
Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO



Note: Spurious emissions observed were similar to 802.11a/g plots no changes observed in frequencies below 2GHz.