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

C2PC TEST REPORT

FOR

MODEL NUMBER: 7260HMW

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

REPORT NUMBER: 14M17040-3, Revision 3

ISSUE DATE: 2014-08-13

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

Prepared by
UL LLC
1285 WALT WHITMAN RD.
MELVILLE, NY 11747, U.S.A.
TEL: (631) 271-6200
FAX: (877) 854-3577

NVLAP LAB CODE 100255-0

Revision History

Rev.		Issue Date		Revisions		Revised By
--		06/10/14		Initial Issue		Joseph Danisi
-3		08/04/14		Correct antenna gain, power, and harmonics numeric data, add duty cycle plots, add note about similar measurements.		Joseph Danisi
4		2014-08-13		Corrected data on pages 31, 39 and 114 for spurious above the fundamental frequency		B. DeLisi

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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 09, 2014

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

UL LLC tested the above equipment in accordance with the requirements set forth in the above standards, using test results reported in the test report documents referenced below and/or documentation furnished by the applicant. All indications of Pass/Fail in this report are opinions expressed by UL LLC based on interpretations of these calculations. The results show that the equipment 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 by the referenced documents. 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: Tested By:

Michael Antola (Ext.23053)
Project Lead
Consumer Technology Division

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

2. TEST METHODOLOGY

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

3. FACILITIES AND ACCREDITATION

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

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

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

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

4.2. SAMPLE CALCULATION

Where relevant, the following sample calculation is provided:

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

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

4.3. MEASUREMENT UNCERTAINTY

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

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

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

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The equipment under test is an industrial remote visual inspection video borescope. It is used to visually inspect high value assets without having to tear them down. i.e., power gen turbines and aircraft engines.

For 802.11a/b/g 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.

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

5.2. MAXIMUM OUTPUT POWER

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

Frequency Range (MHz)	Mode	Output Power (dBm)	Output Power (mW)
2412 - 2462	802.11b	19.17	82.60
2412 - 2462	802.11g	25.66	368.13
2412 - 2462	802.11n HT20	26.01	399.02
2422 - 2452	802.11n HT40	26.78	476.43
5745 - 5825	802.11a	26.13	410.20
5745 - 5825	802.11n HT20	25.73	374.11
5755 - 5795	802.11n HT40	25.94	392.64
5775	802.11ac 80	24.51	282.49

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 -2.35 dBi in 2.4GHz band

The radio utilizes an Ethertronics 1000418 antenna, with a maximum gain of 3.42 dBi in 5.8GHz band

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 utility DRTU Version during transmitter test. The EUT was being controlled by the Intel DRTU tool to operate in a continuous transmit mode set for greater than 98% duty cycle on the test channels as required and in each of the different modulation modes.

5.5. WORST-CASE CONFIGURATION AND MODE

Radiated emission were performed with the EUT set to transmit at the channel low, mid, high channels.

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
802.11b mode: 1 Mbps
802.11g 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

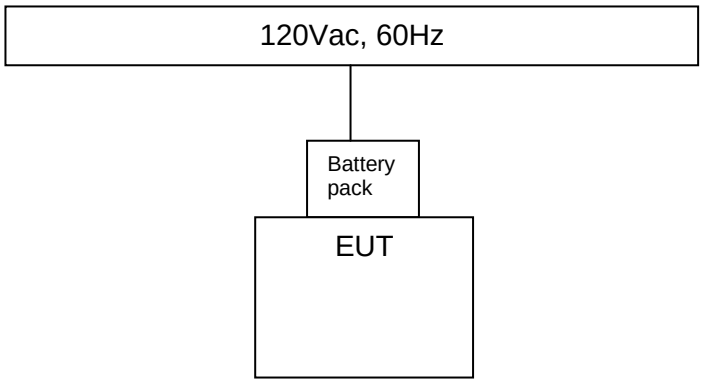
I/O CABLES

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

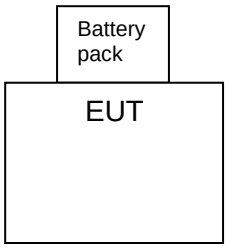
TEST SETUP

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
EMI Receiver	Rohde & Schwarz	ESCB40	34968	2014-04-29	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.

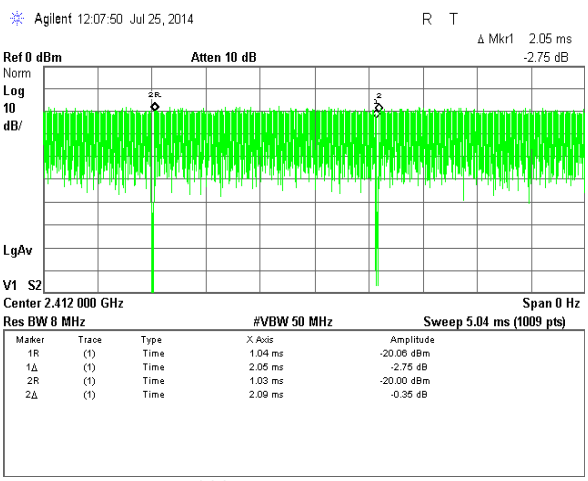
7. ON TIME, DUTY CYCLE AND MEASUREMENT METHODS

LIMITS

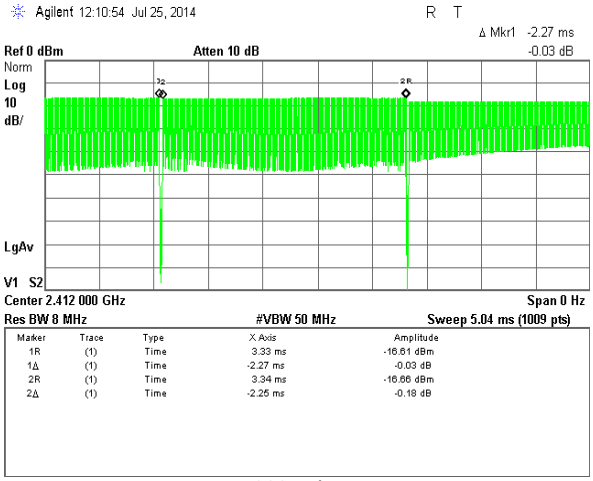
None; for reporting purposes only.

PROCEDURE

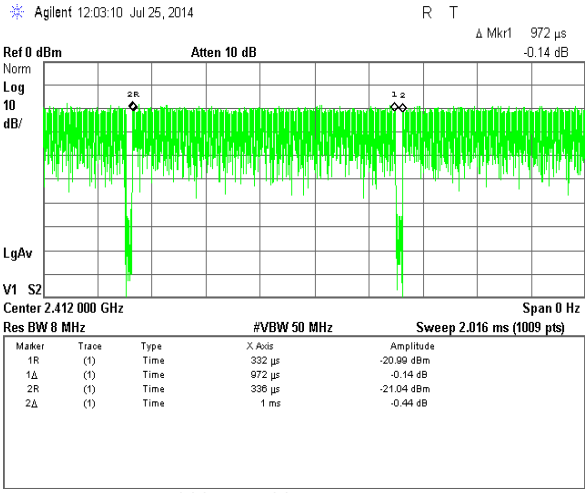
During transmitter test the EUT was being controlled by the Intel DRTU tool to operate in a continuous transmit mode with greater than 98% duty cycle on the test channels and in each of the different modulation modes.



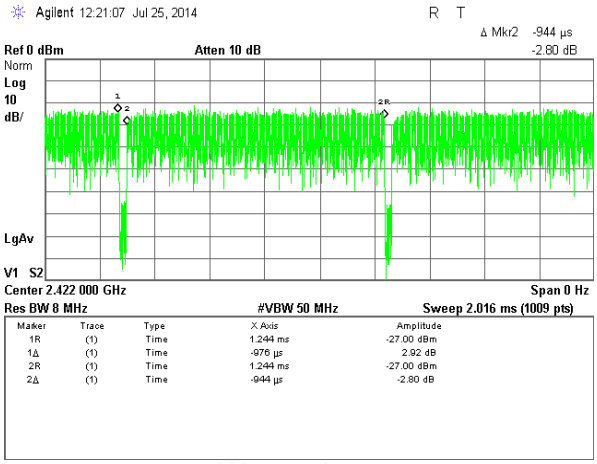
802.11a



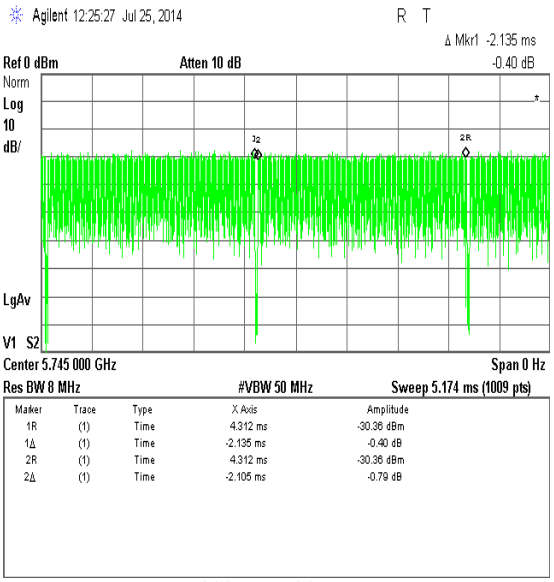
802.11b



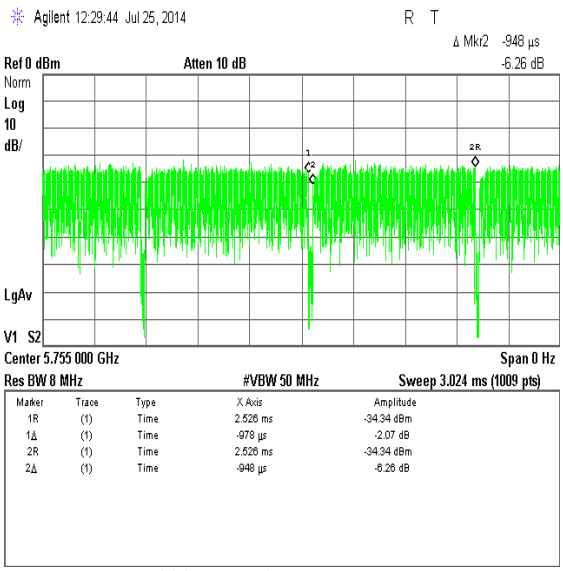
802.11HT20



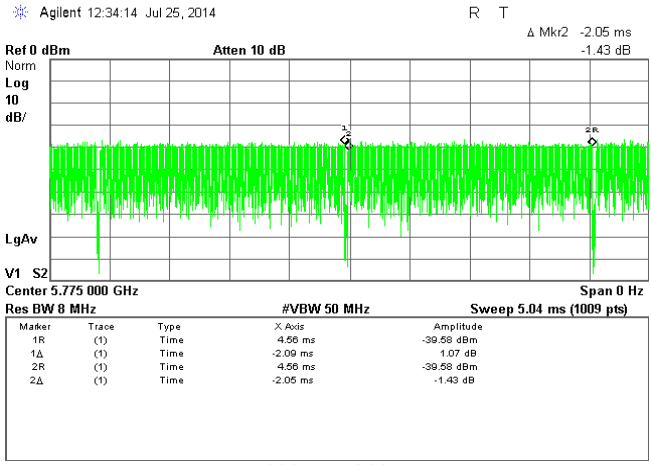
802.11HT40



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)

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.

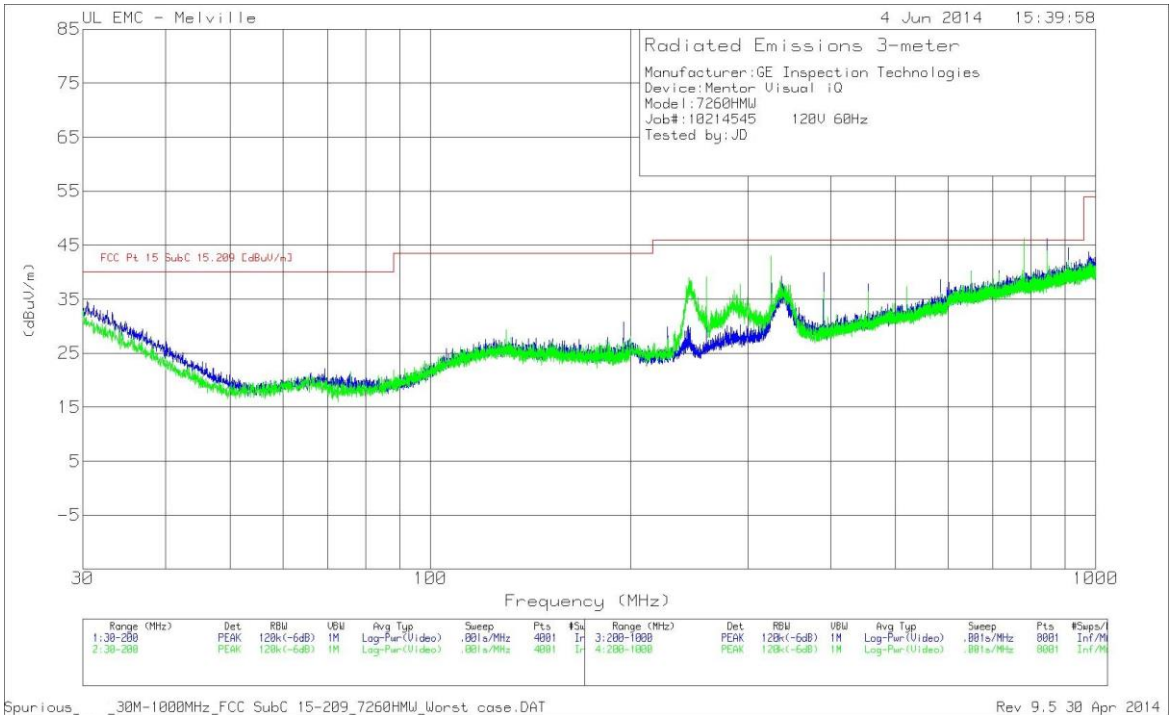
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized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

8.1.1. WORST-CASE BELOW 1 GHz

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

VERTICAL/HORIZONTAL PLOT



Data

Frequency (MHz)	Meter Reading (dBuV)	Det	AF-84106 [dB/m]	GL [dB]	Corrected Reading (dBuV/m)	FCC Pt 15 SubC 15.209 [dBuV/m]	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
390.0533	-1.11	PK	15.8	3	17.69	46	-28.31	310	374	H
324.992	21.25	QP	14.6	2.7	38.55	46	-7.45	170	234	H
337.3	16.02	QP	14.6	2.8	33.42	46	-12.58	174	102	H
390.0533	9.41	QP	15.8	3	28.21	46	-17.79	310	374	H
845.0081	9.11	QP	21.6	4.6	35.31	46	-10.69	236	191	V
779.9886	17.15	QP	21.2	4.4	42.75	46	-3.25	44	109	V
325	25.41	QP	14.2	2.7	42.31	46	-3.69	337	127	V

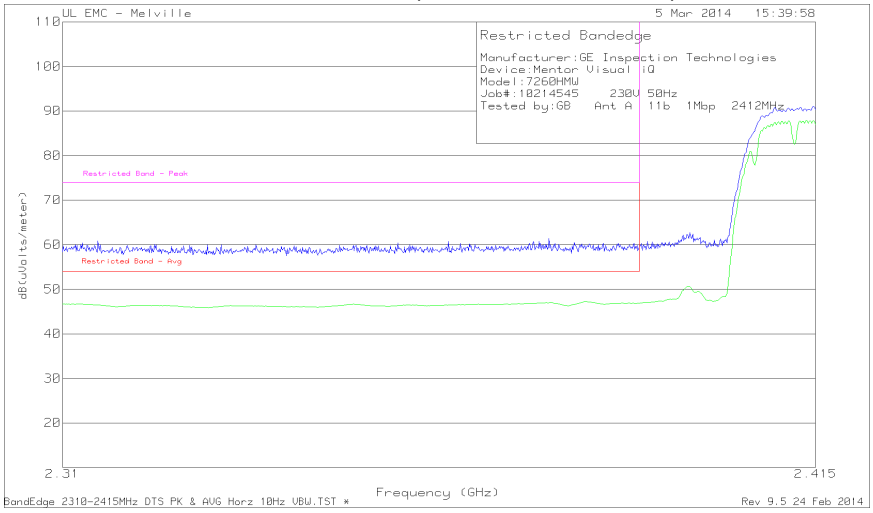
PK - Peak detector
QP - Quasi-Peak detector

8.2. TRANSMITTER ABOVE 1 GHz SISO

8.2.1. TX ABOVE 1 GHz 802.11b MODE IN THE 2.4 GHz BAND

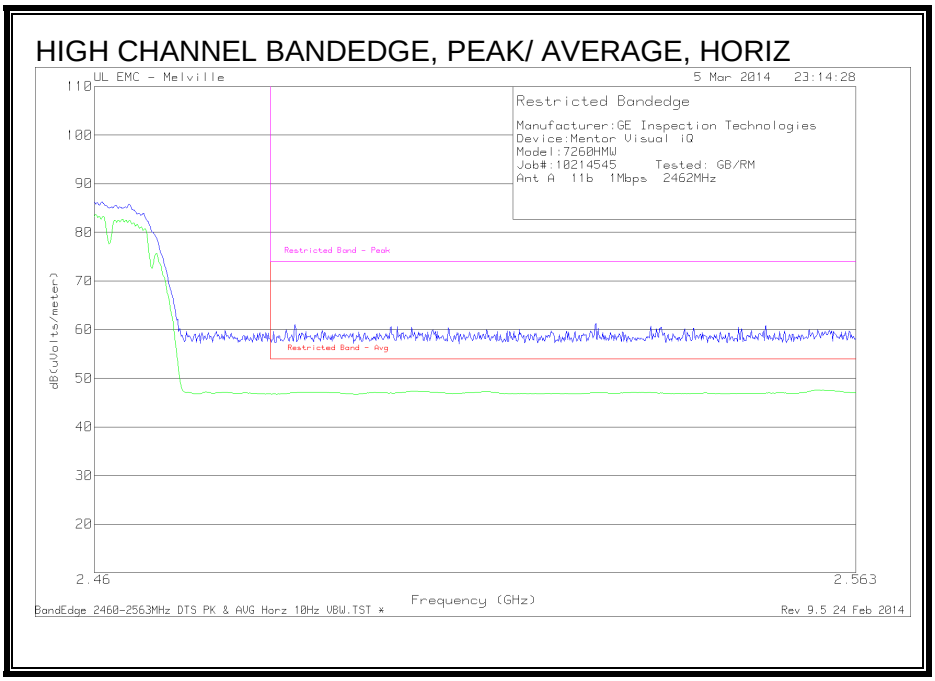
RESTRICTED BANDEDGE (LOW CHANNEL CHAIN A)

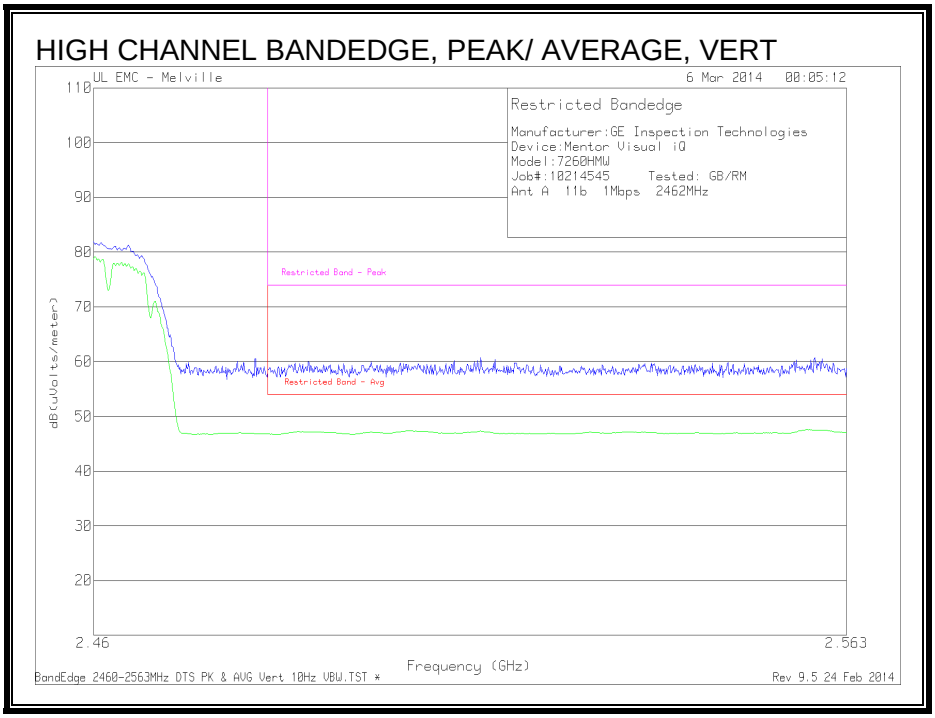
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



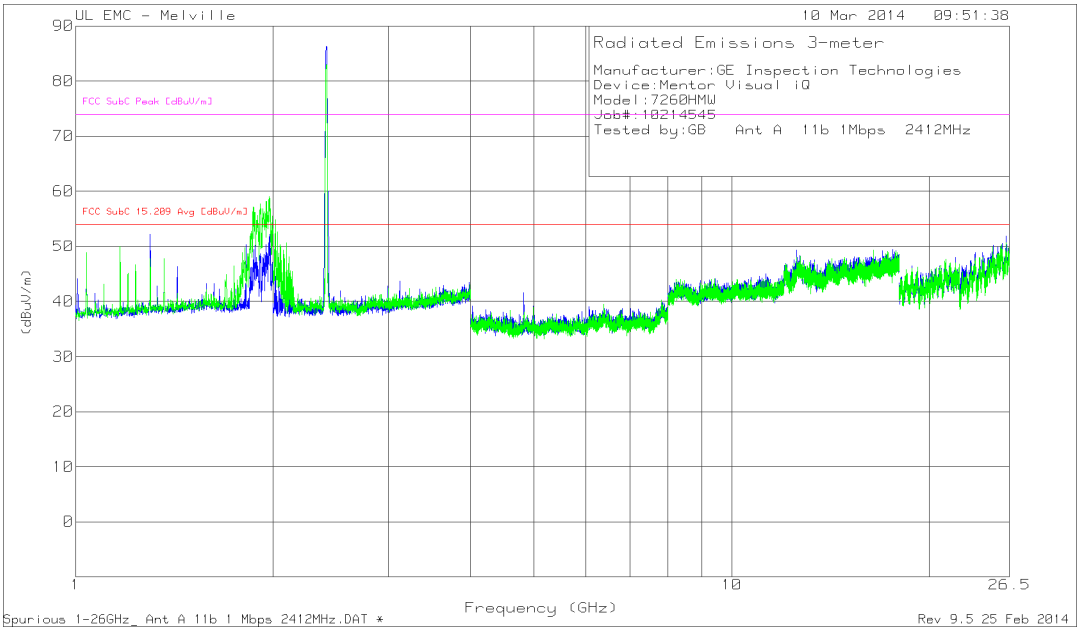
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN A)





HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A

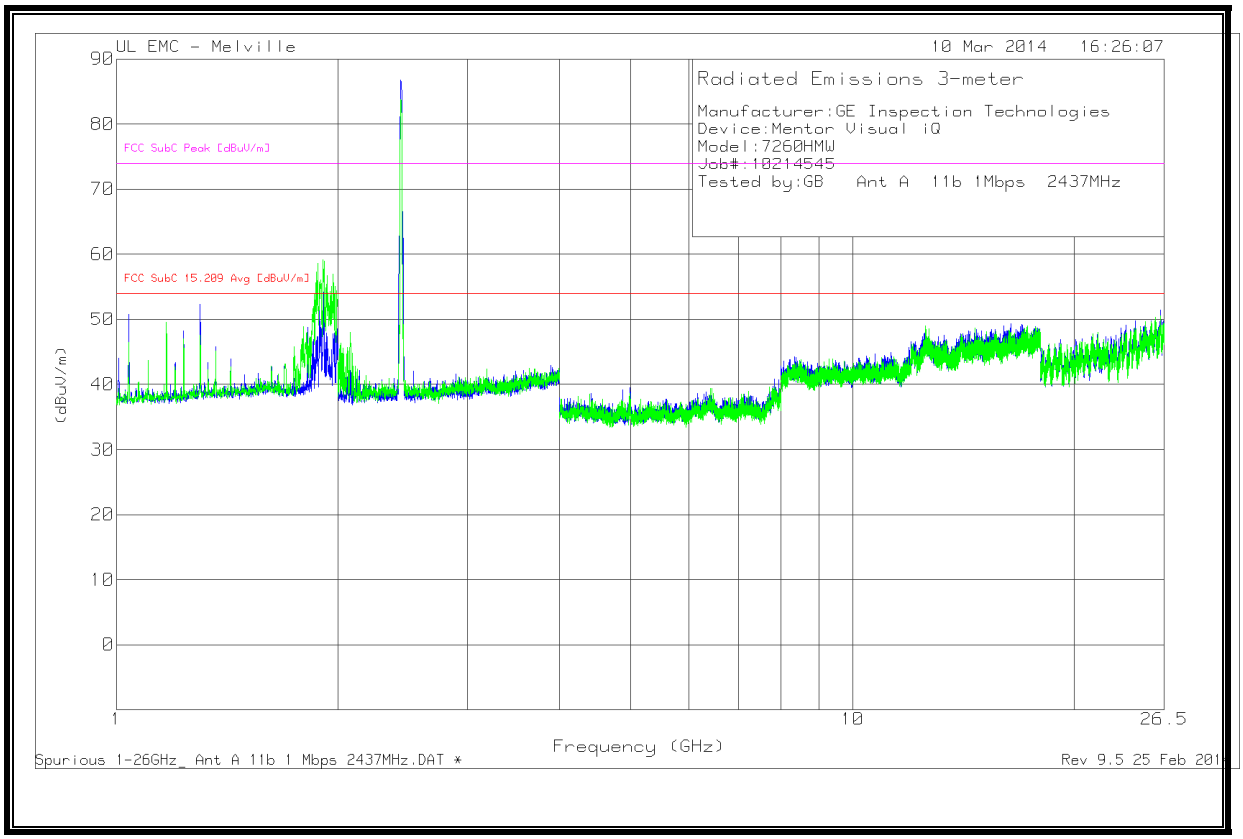


DATA

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)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



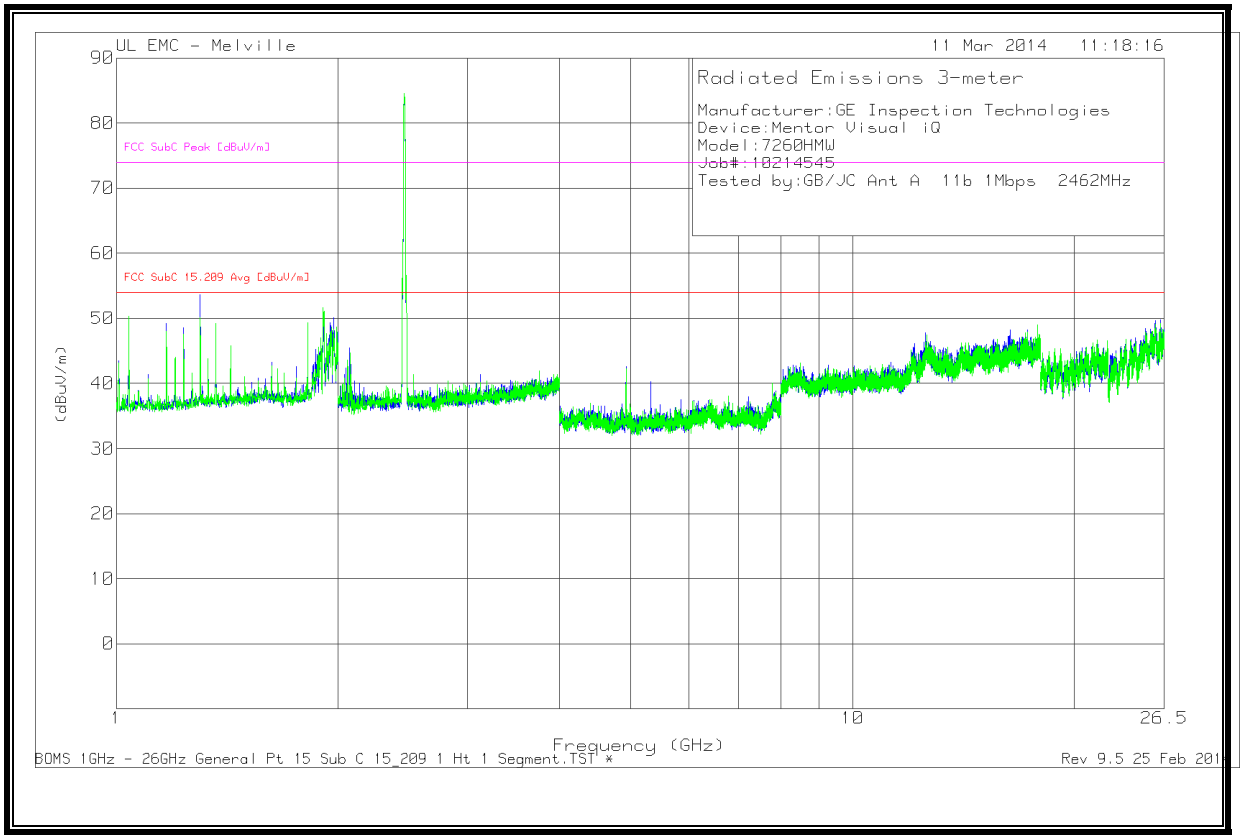
DATA

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)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No spurious emissions observed beyond the fundamental frequency

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

HARMONICS AND SPURIOUS EMISSIONS HIGH 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)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

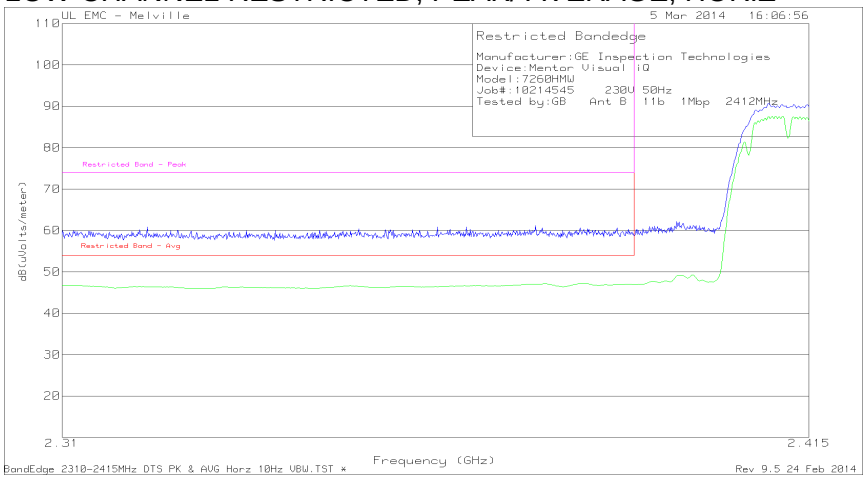
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48106 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.924	62.88	MAv1	27.2	-52.18	37.9	54	-16.1	-	-	0	115	H
* 4.924	59.91	MAv1	27.2	-52.18	34.93	54	-19.07	-	-	22	227	V
* 4.924	67.95	PK2	27.2	-52.18	42.97	-	-	74	-31.03	0	115	H
* 4.924	66.1	PK2	27.2	-52.18	41.12	-	-	74	-32.88	22	227	V

Note: No additional spurious emissions observed in restricted bands

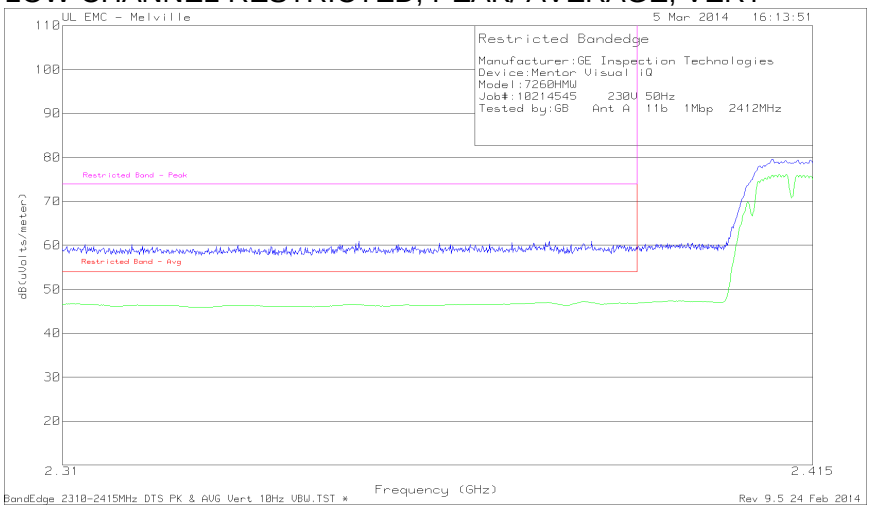
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

RESTRICTED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

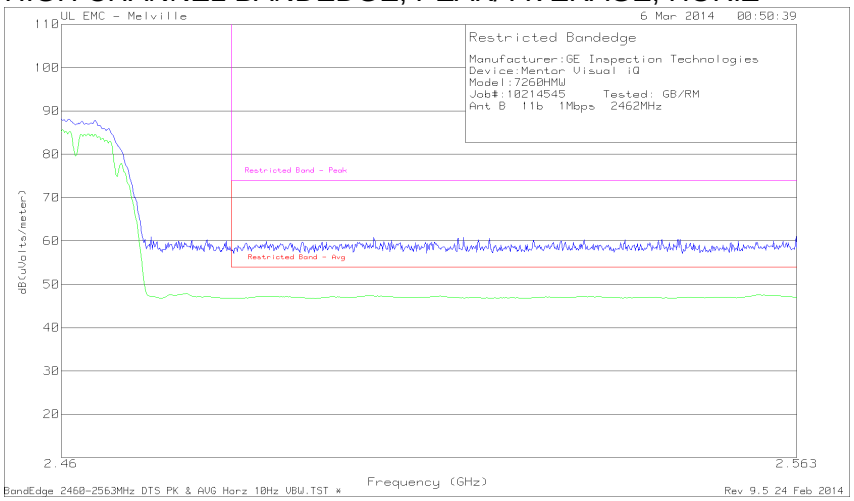


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

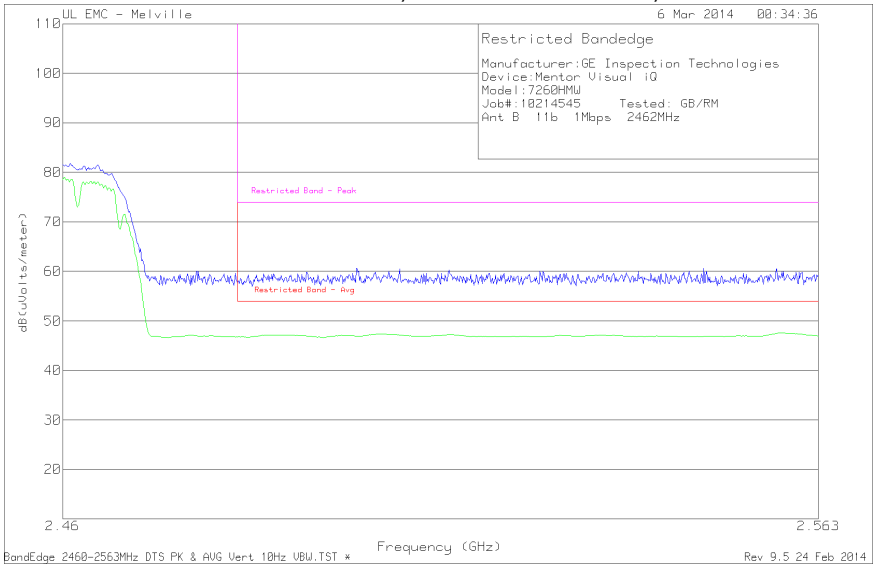


AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN B)

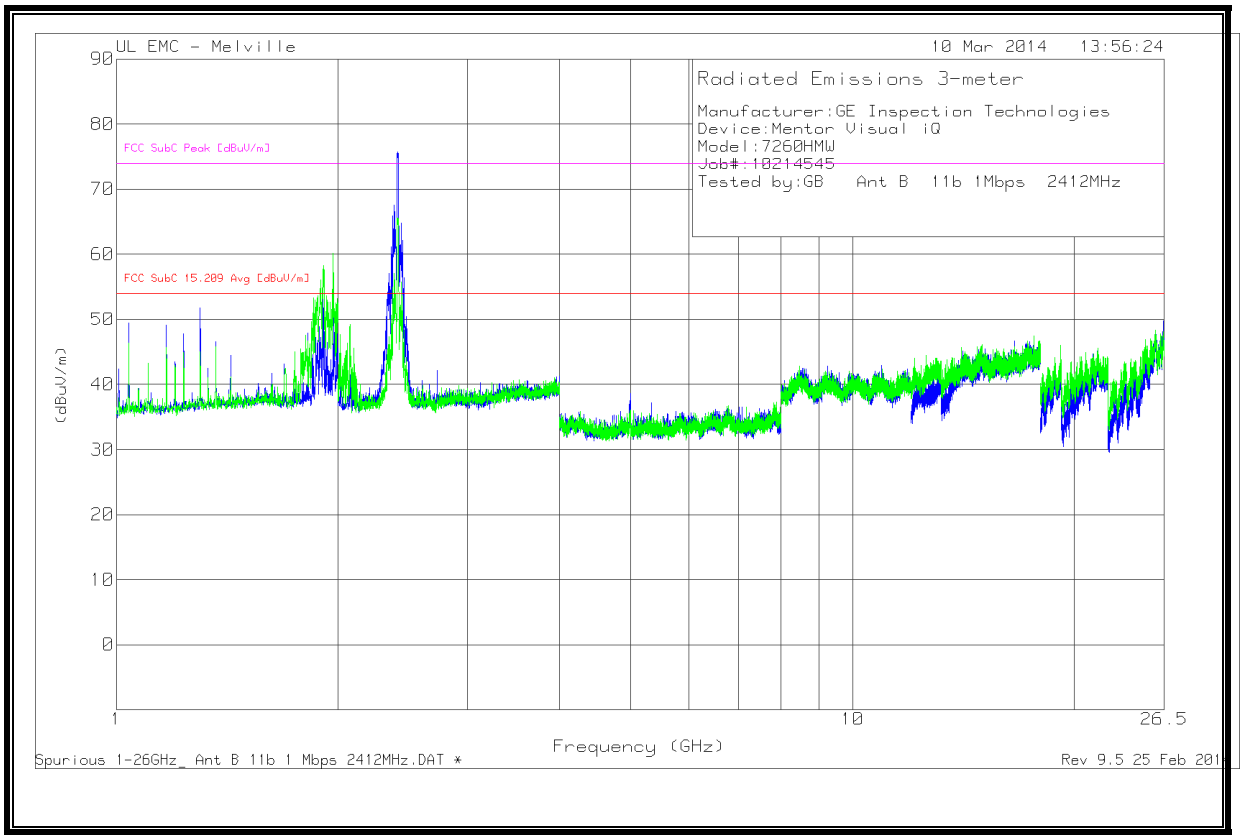
HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



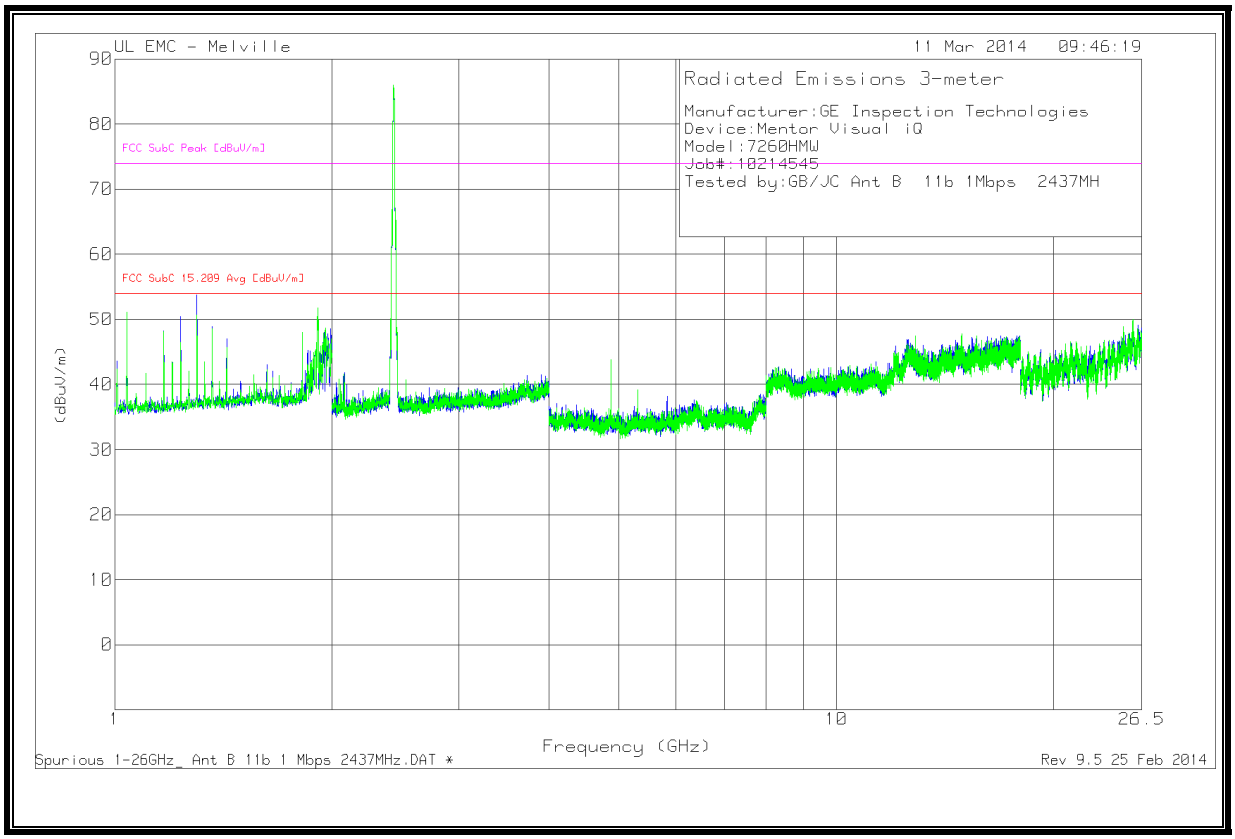
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No spurious emissions observed beyond the fundamental frequency

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



DATA

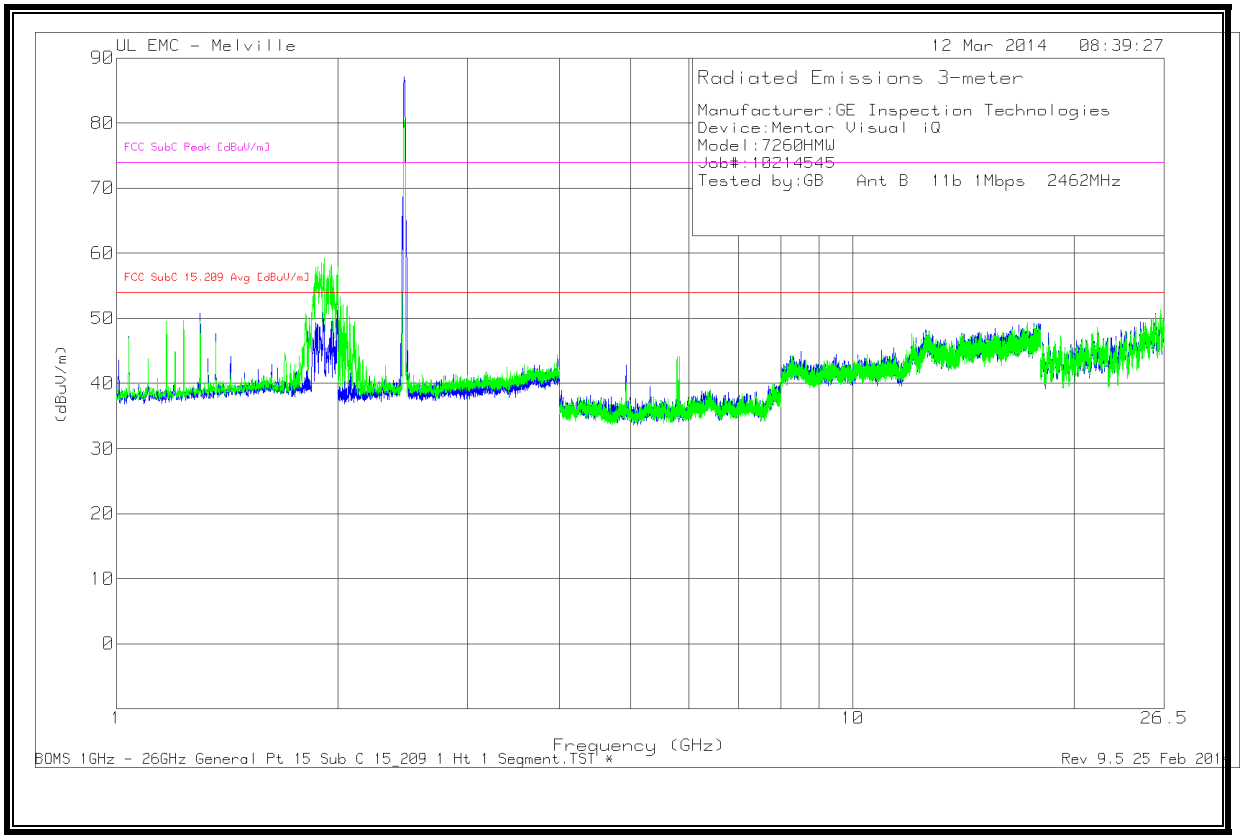
Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48106 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4.874	64.71	PK2	27.2	-52.12	39.79	-	-	74	-34.21	355	269	V
4.874	56.94	MAv1	27.2	-52.12	32.02	54	-21.98	74	-41.98	355	269	V
4.874	66.36	PK2	27.2	-52.12	41.44	-	-	74	-32.56	355	169	H
4.874	59.87	MAv1	27.2	-52.12	34.95	54	-19.05	74	-39.05	355	169	H

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48106 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.785	45.54	Av	27.6	-51.52	21.62	54	-32.38	-	-	302	176	V
5.822	45.03	Av	27.6	-51.33	21.3	54	-32.7	-	-	6	351	V
4.924	60.75	MAv1	27.2	-52.18	35.77	54	-18.23	-	-	343	100	V
4.924	65.65	MAv1	27.2	-52.18	40.67	54	-13.33	-	-	311	105	H
4.924	66.55	PK2	27.2	-52.18	41.57	54	-12.43	74	-32.43	343	100	V
4.924	69.36	PK2	27.2	-52.18	44.38	54	-9.62	74	-29.62	311	105	H

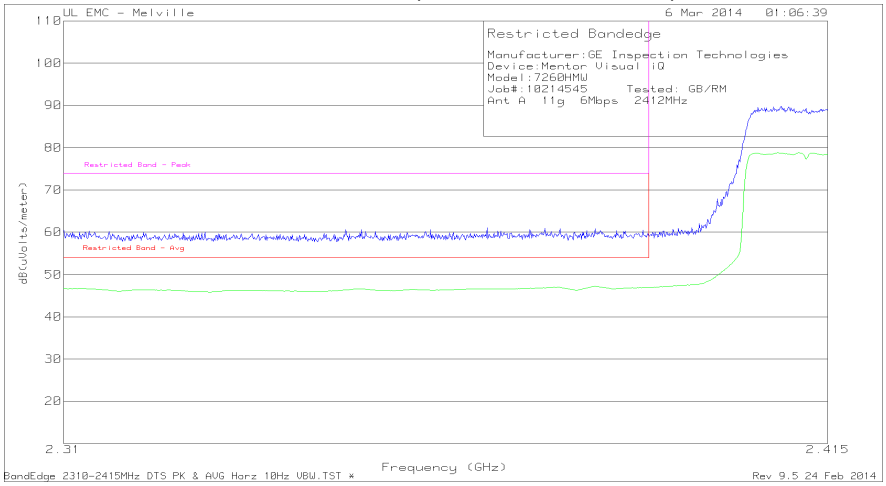
Note: No additional spurious emissions observed in restricted bands

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

8.2.2. TX ABOVE 1 GHz 802.11g MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL CHAIN A)

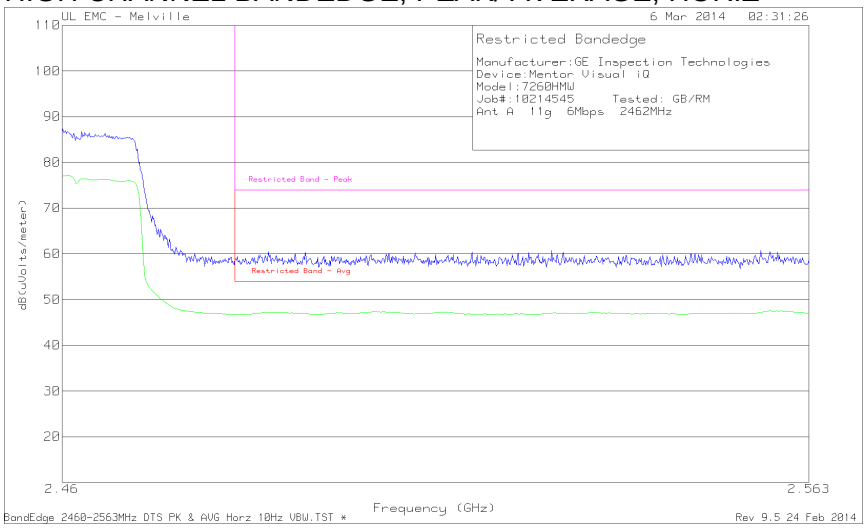
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

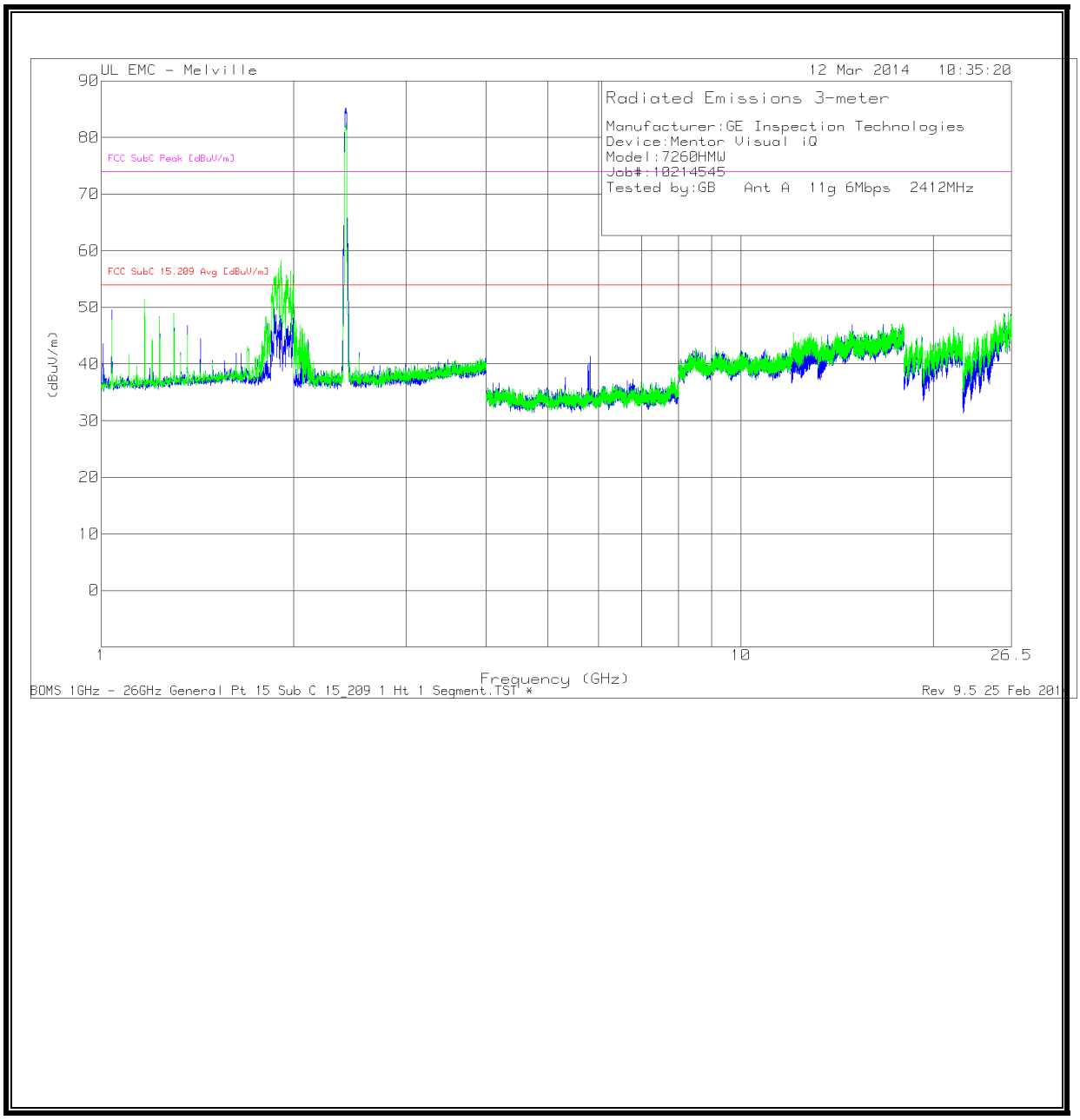
AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN A)

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



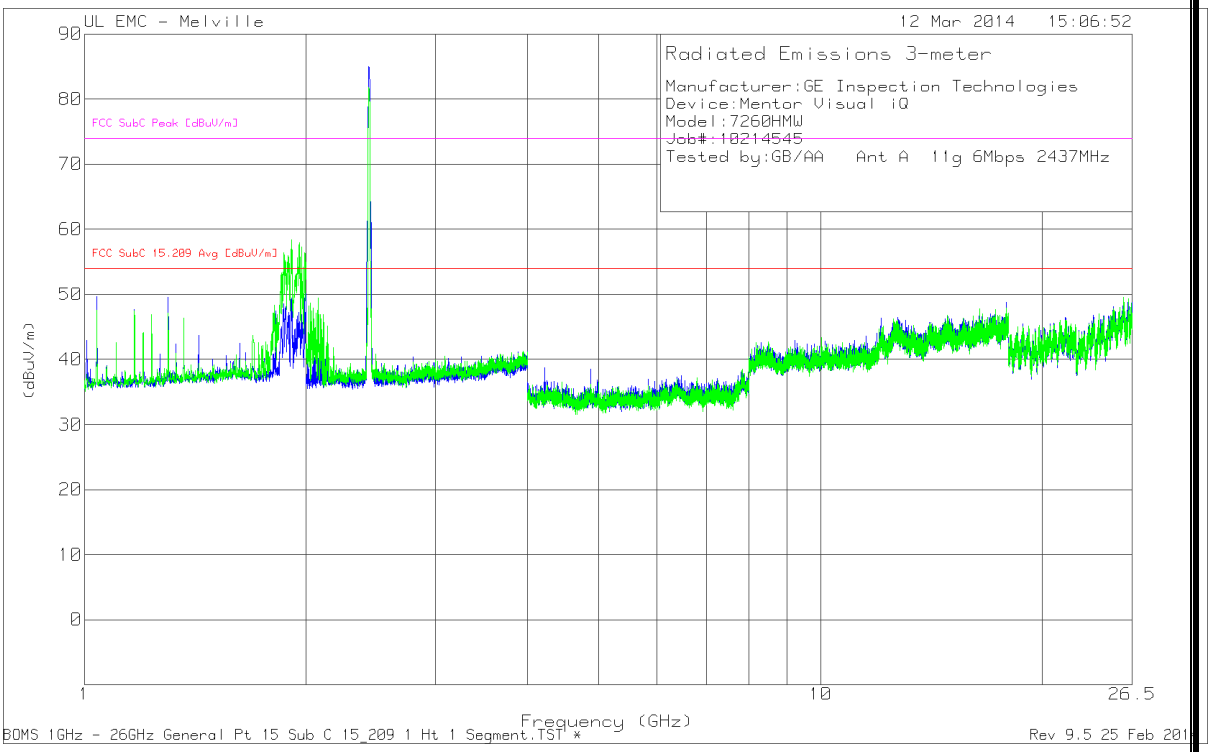
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



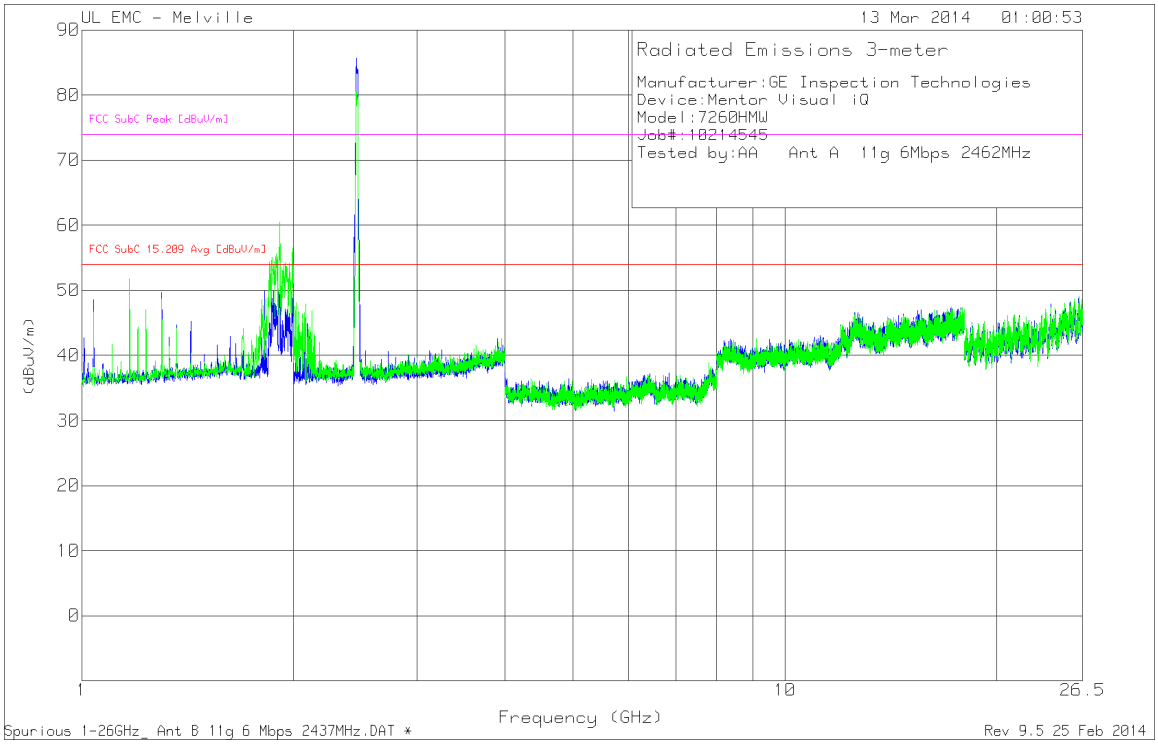
DATA

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)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL 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)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

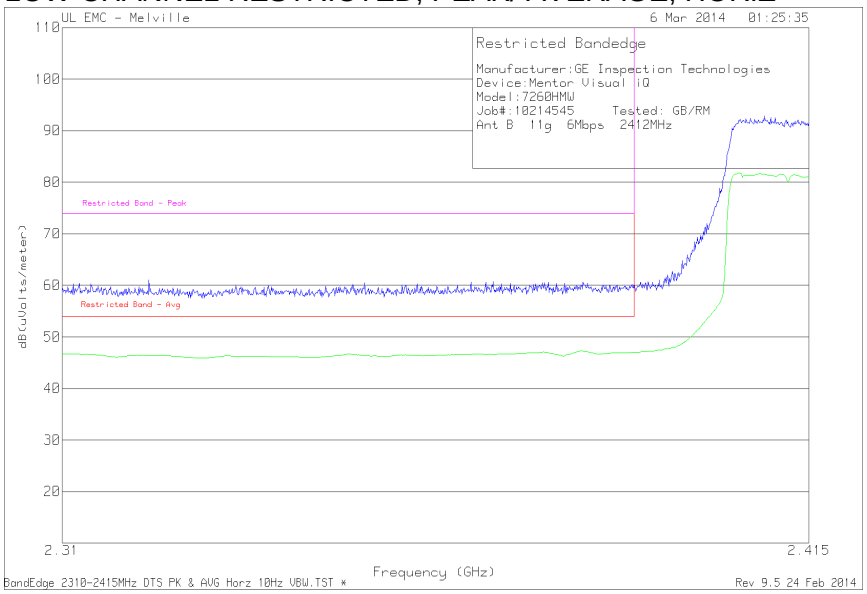
Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48106 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.924	53.49	MAv1	27.2	-52.18	28.51	54	-25.49	-	-	358	194	H
* 4.924	52.24	MAv1	27.2	-52.19	27.25	54	-26.75	-	-	4	130	V
* 4.923	62.77	PK2	27.2	-52.13	37.84	54	-16.16	74	-36.16	358	194	H
* 4.92	61.91	PK2	27.2	-52.02	37.09	54	-16.91	74	-36.91	4	130	V

Note: No additional spurious emissions observed in restricted bands

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

RESTRICTED BANDEDGE (LOW CHANNEL CHAIN B)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

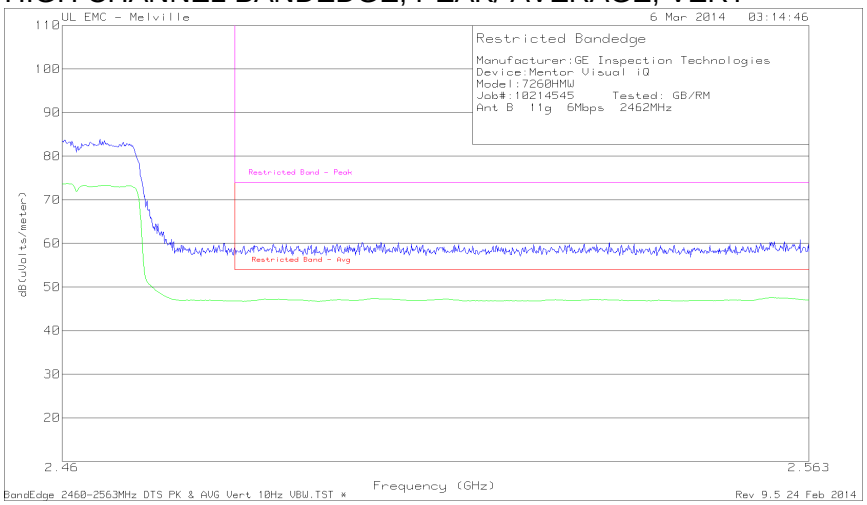


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

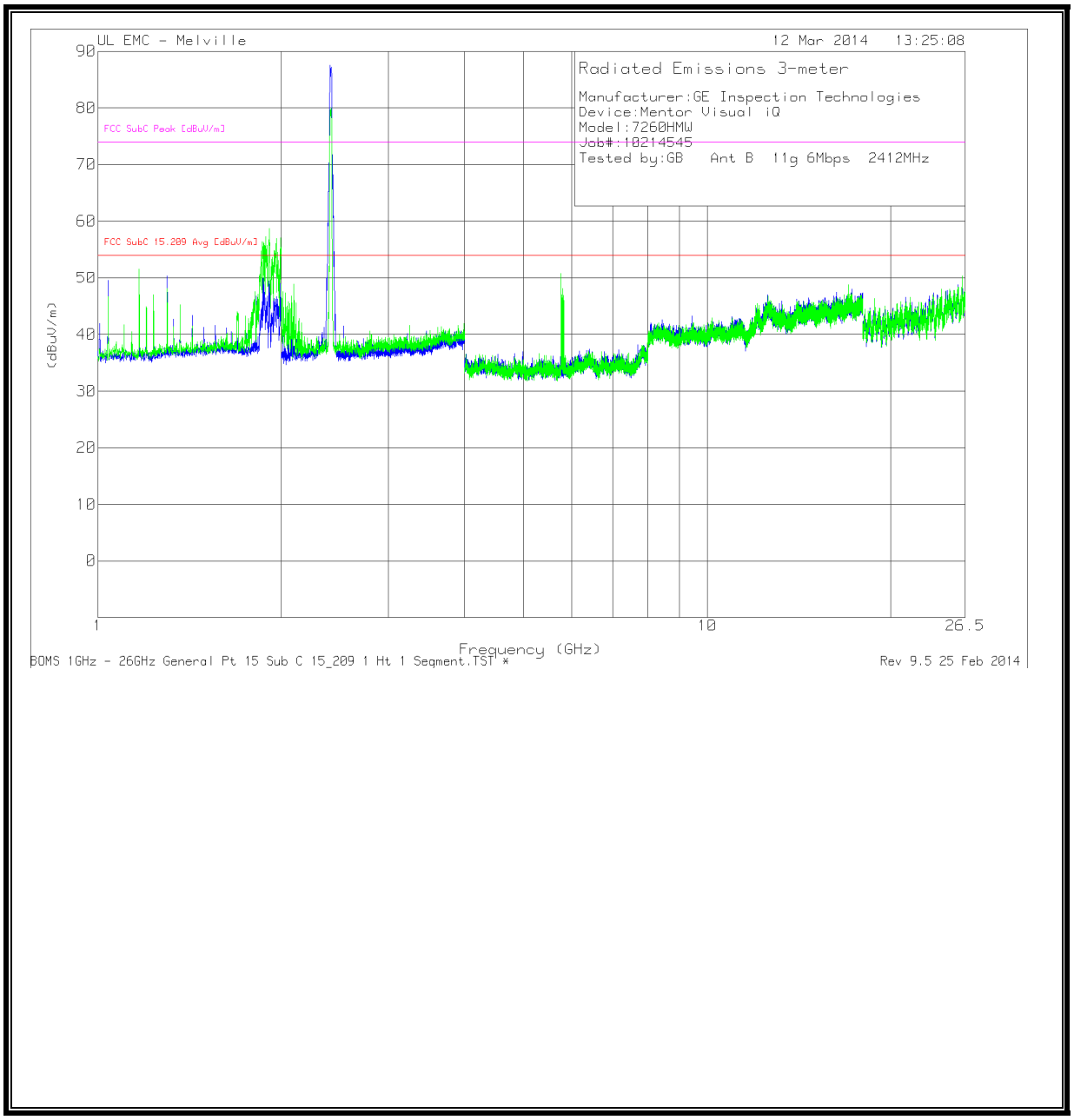
AUTHORIZED BANDEDGE (HIGH CHANNEL CHAIN B)

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



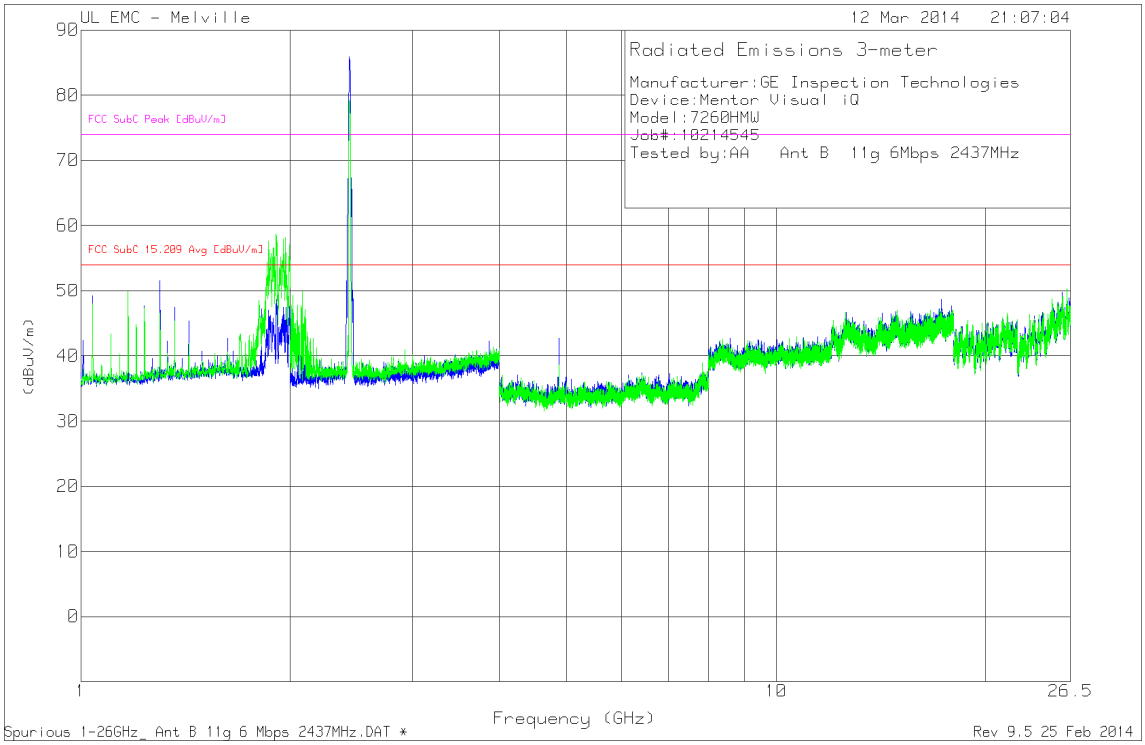
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



DATA

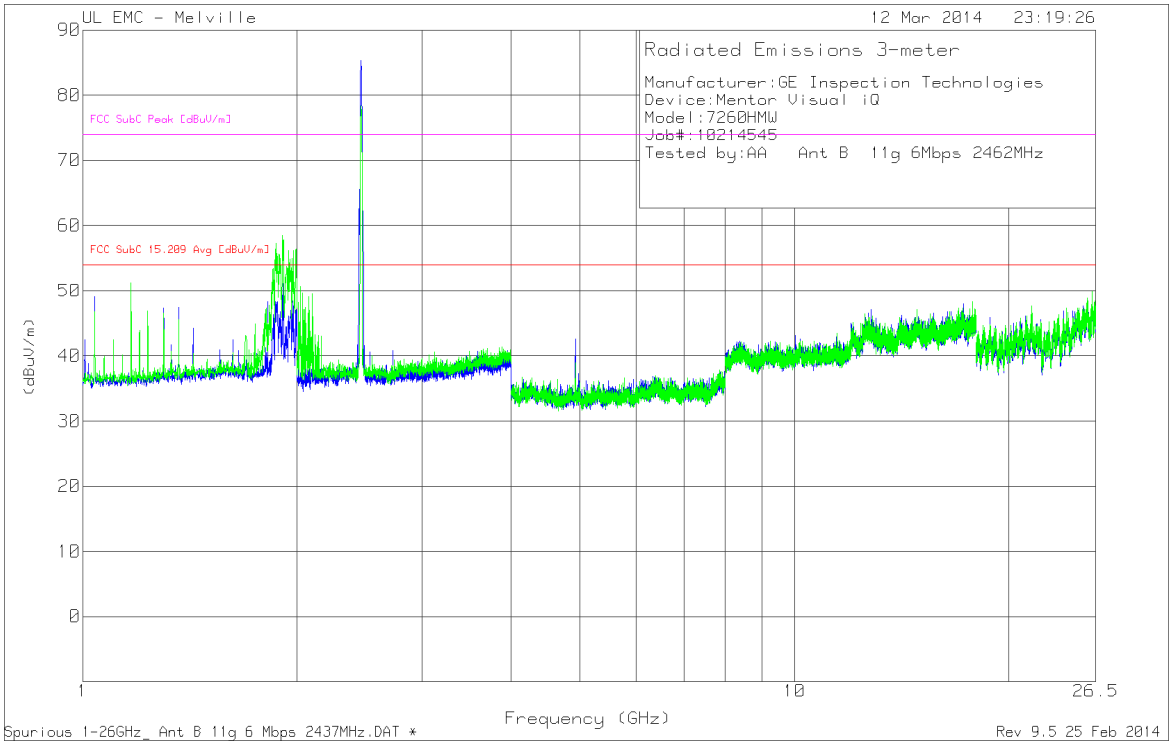
Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48106 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.874	61.67	MAv1	27.2	-52.12	36.75	54	-17.25	-	-	6	101	V
* 4.874	65.34	MAv1	27.2	-52.12	40.42	54	-13.58	-	-	311	108	H
* 4.874	67.03	PK2	27.2	-52.12	42.11	-	-	74	-31.89	6	101	V
* 4.874	68.4	PK2	27.2	-52.12	43.48	-	-	74	-30.52	311	108	H

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Frequency (GHz)	Meter Reading (dBuV)	Det	AF-48106 [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.925	55.35	MAv1	27.3	-52.22	30.43	54	-23.57	-	-	336	203	H
* 4.924	52.8	MAv1	27.2	-52.17	27.83	54	-26.17	-	-	353	117	V
* 4.922	64.93	PK2	27.2	-52.08	40.05	-	-	74	-33.95	336	203	H
* 4.926	62.69	PK2	27.3	-52.1	37.89	-	-	74	-36.11	353	117	V

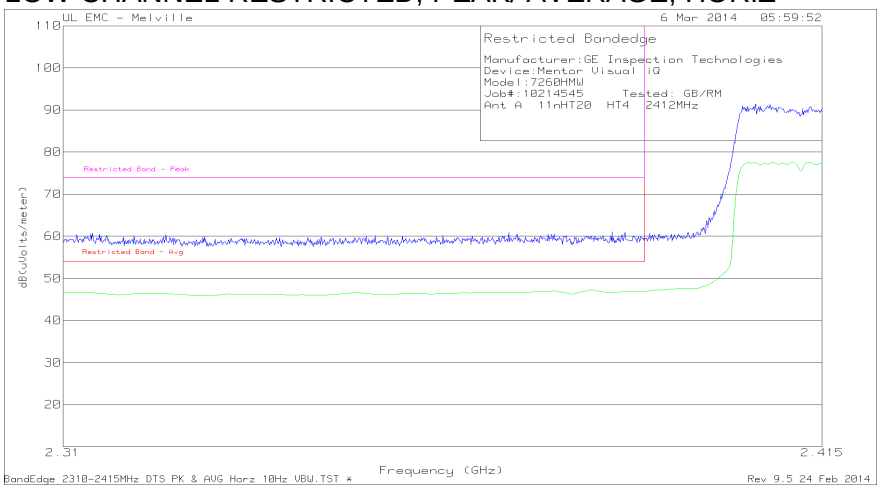
Note: No additional spurious emissions observed in restricted bands

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

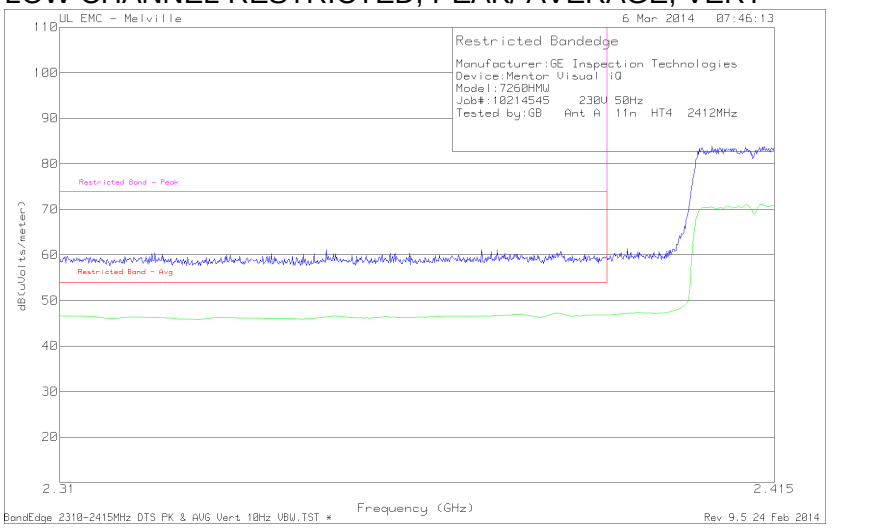
8.2.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND SISO

RESTRICTED BANDEDGE (LOW CHANNEL A)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

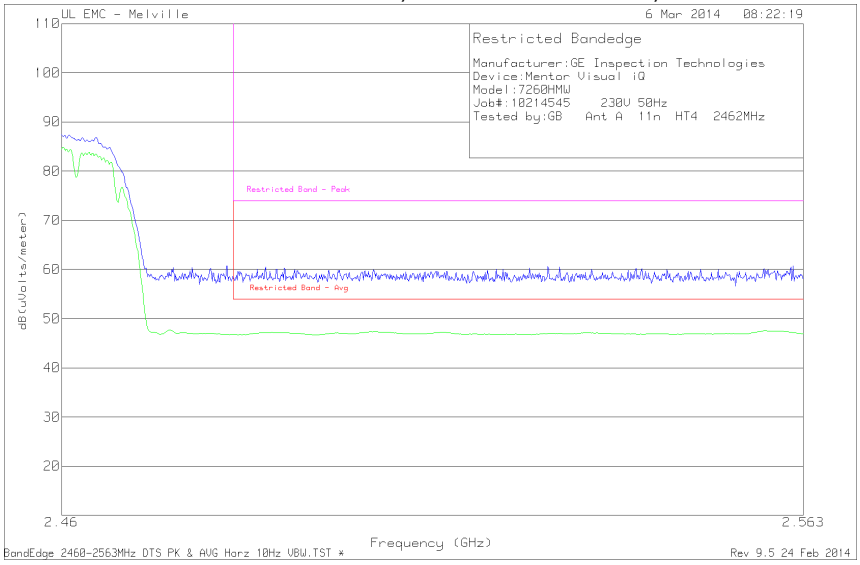


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

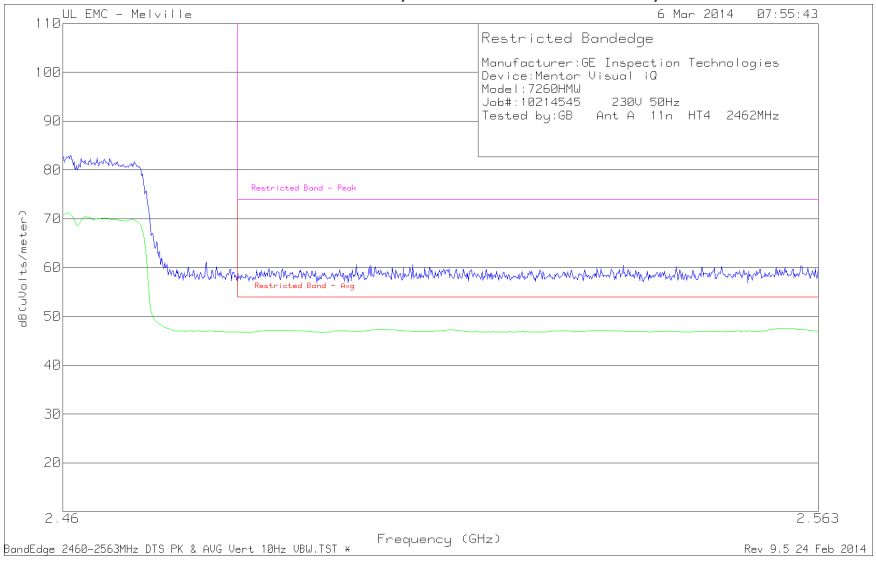


AUTHORIZED BANDEDGE (HIGH CHANNEL A)

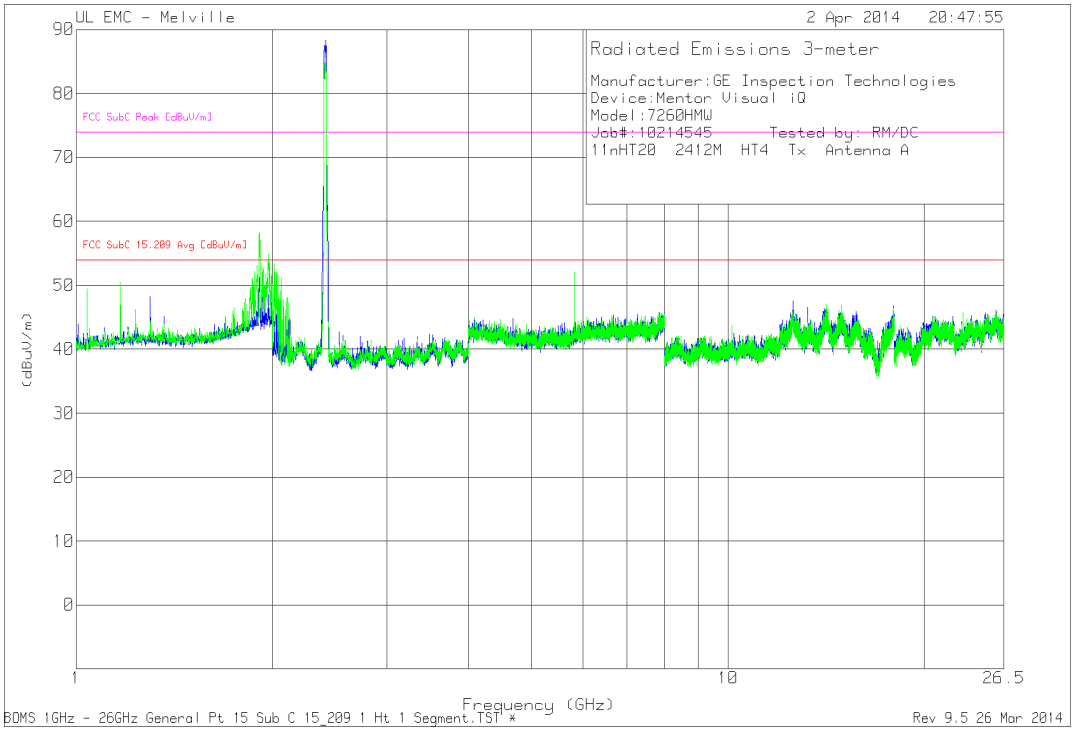
HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



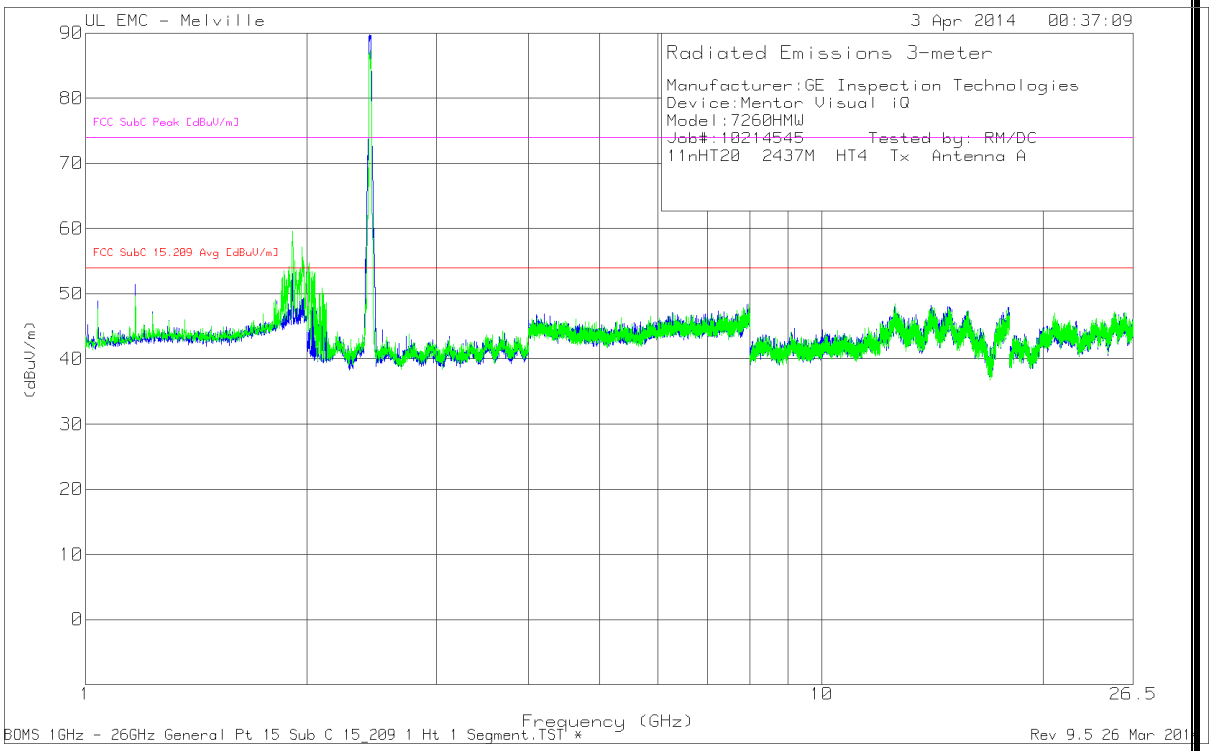
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL 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)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A

DATA

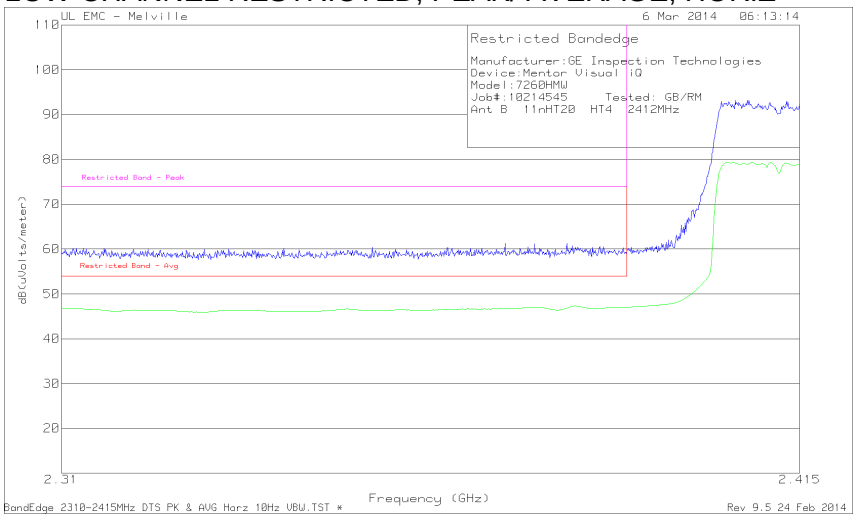
Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

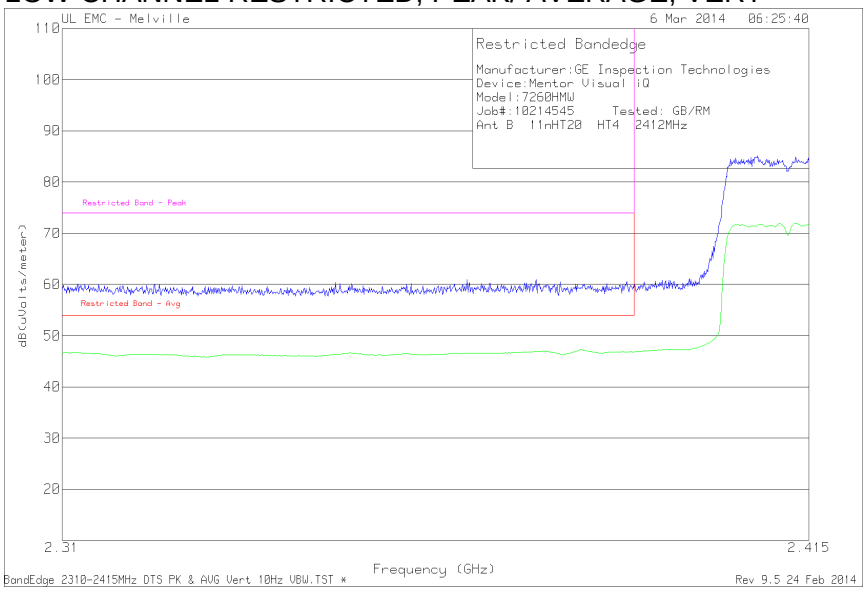
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

RESTRICTED BANDEDGE (LOW CHANNEL B)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



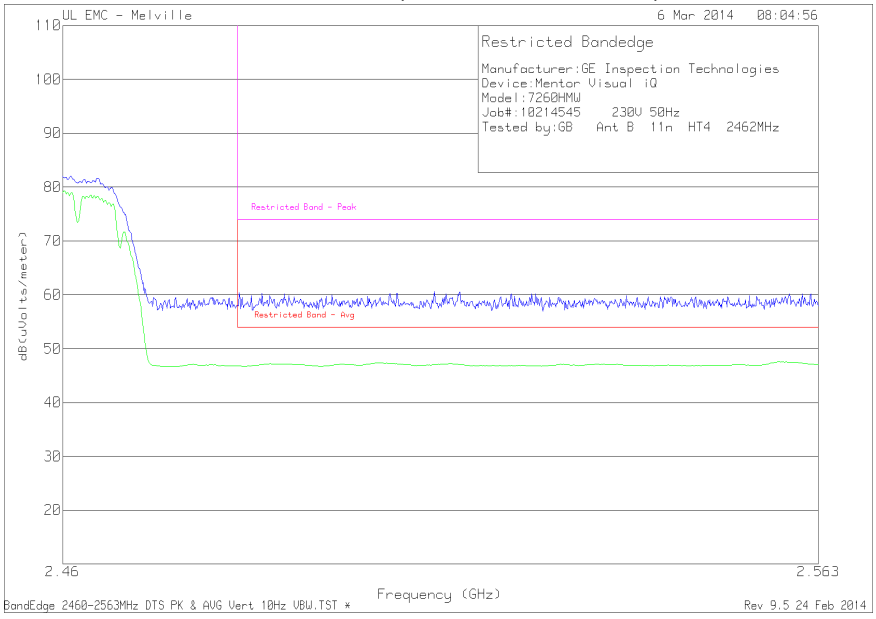
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



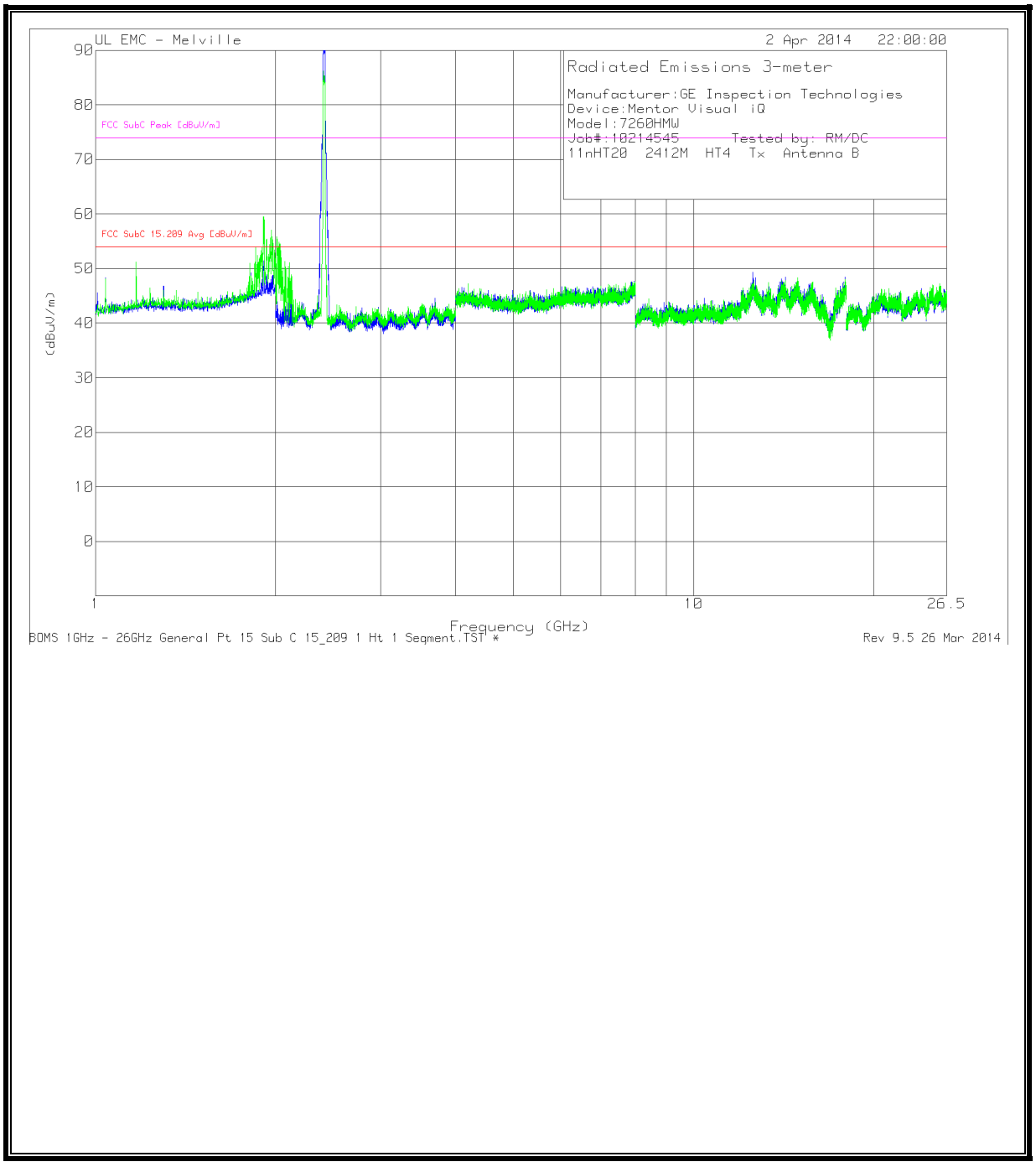
AUTHORIZED BANDEDGE (HIGH CHANNEL B)

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B

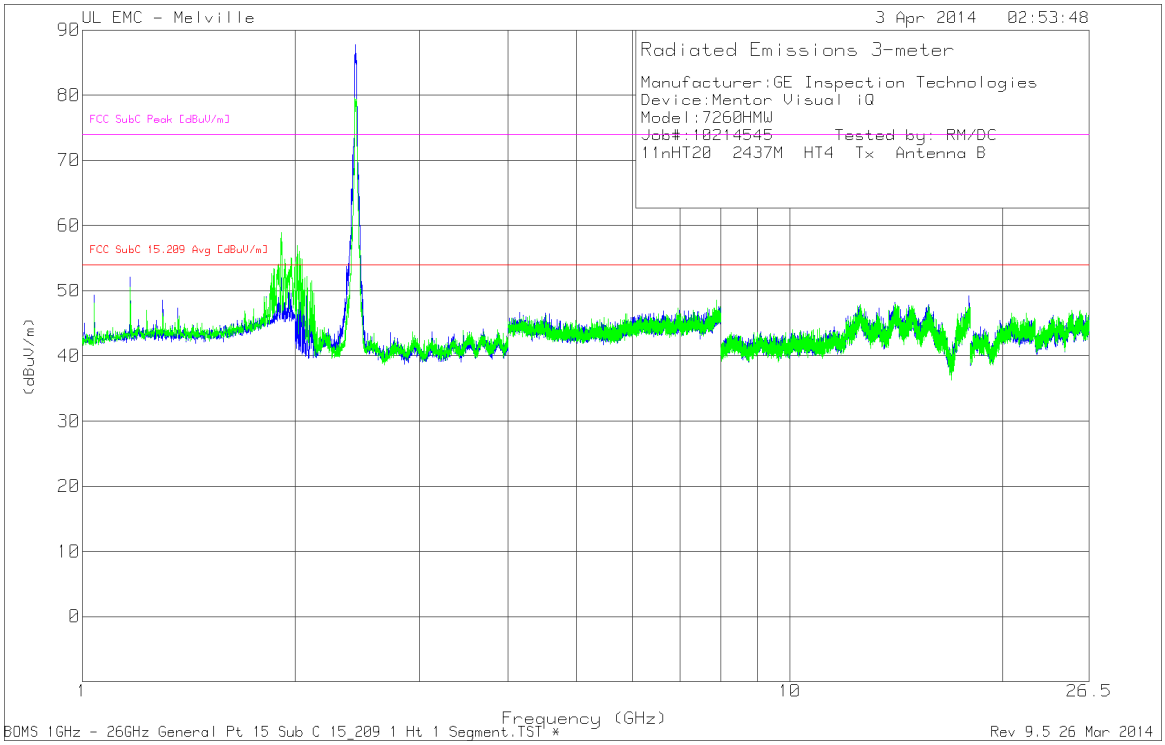


Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



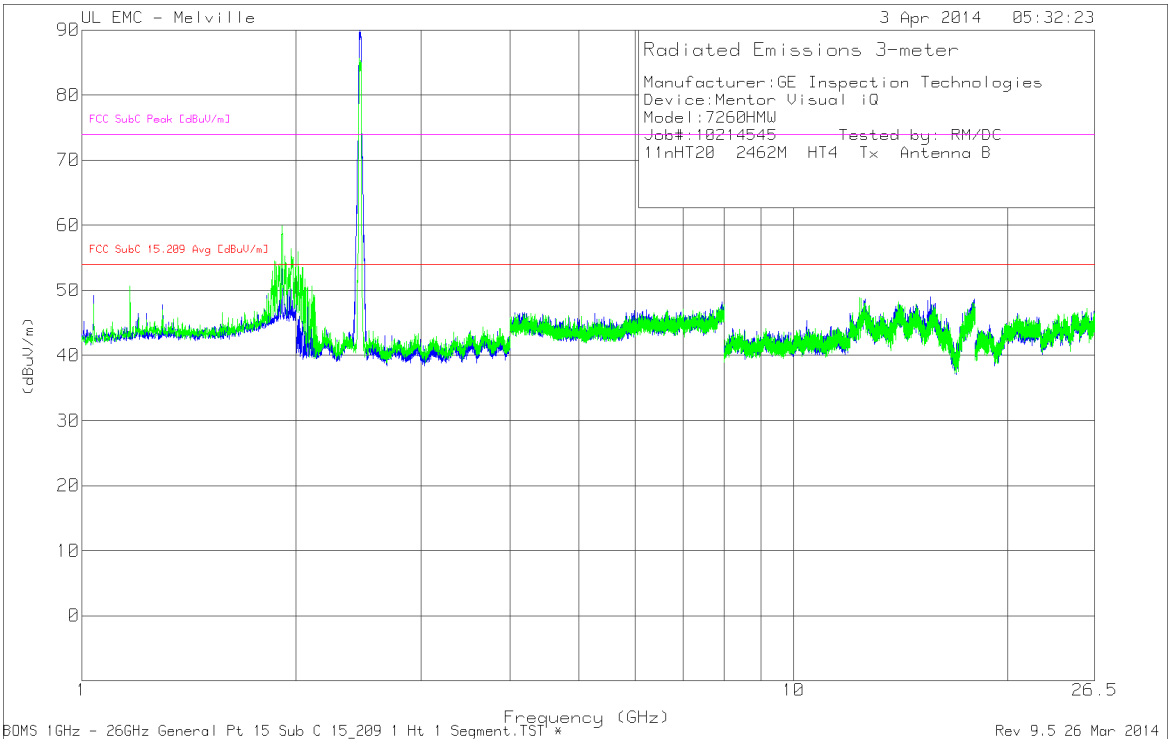
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

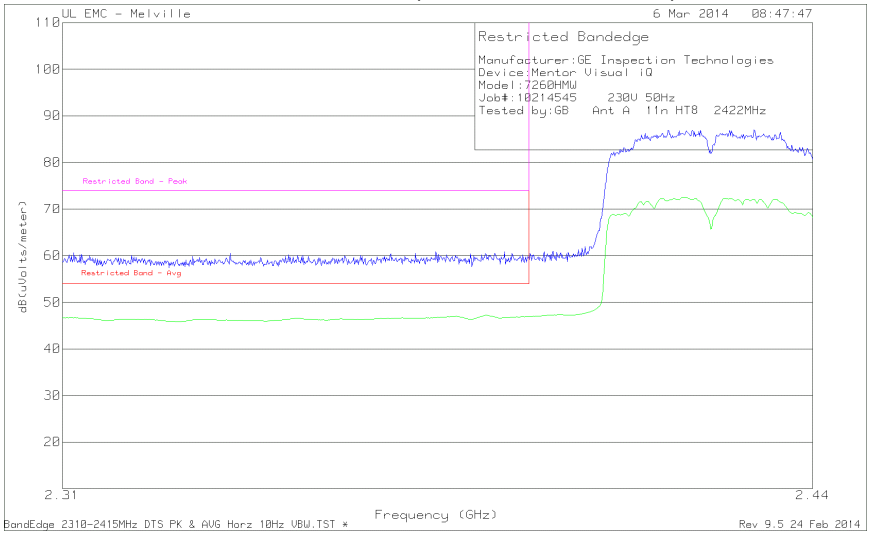
Note: No additional spurious emissions observed in restricted bands

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

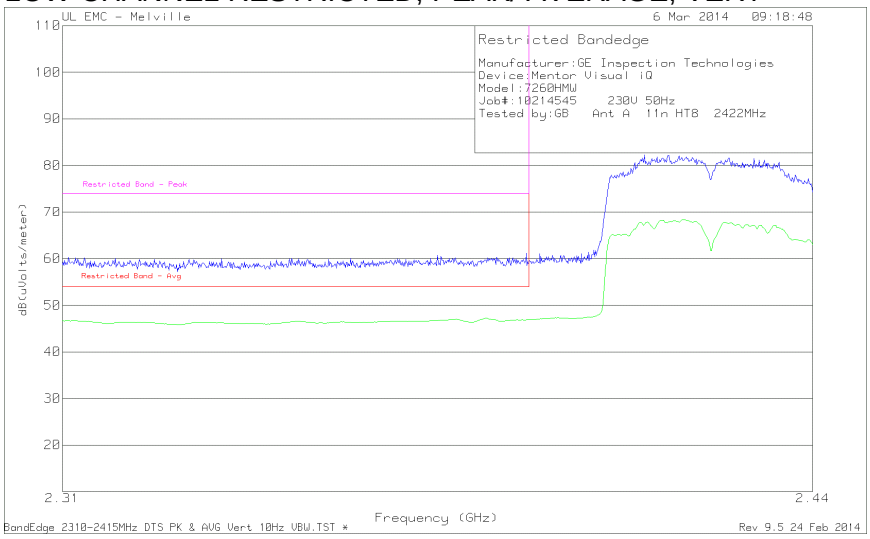
8.2.4. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 2.4 GHz BAND SISO

RESTRICTED BANDEDGE (LOW CHANNEL A)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



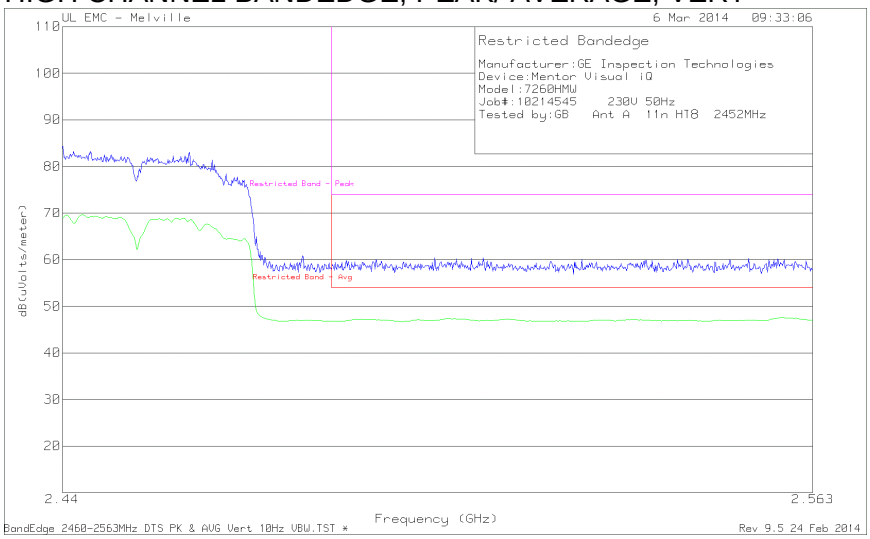
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



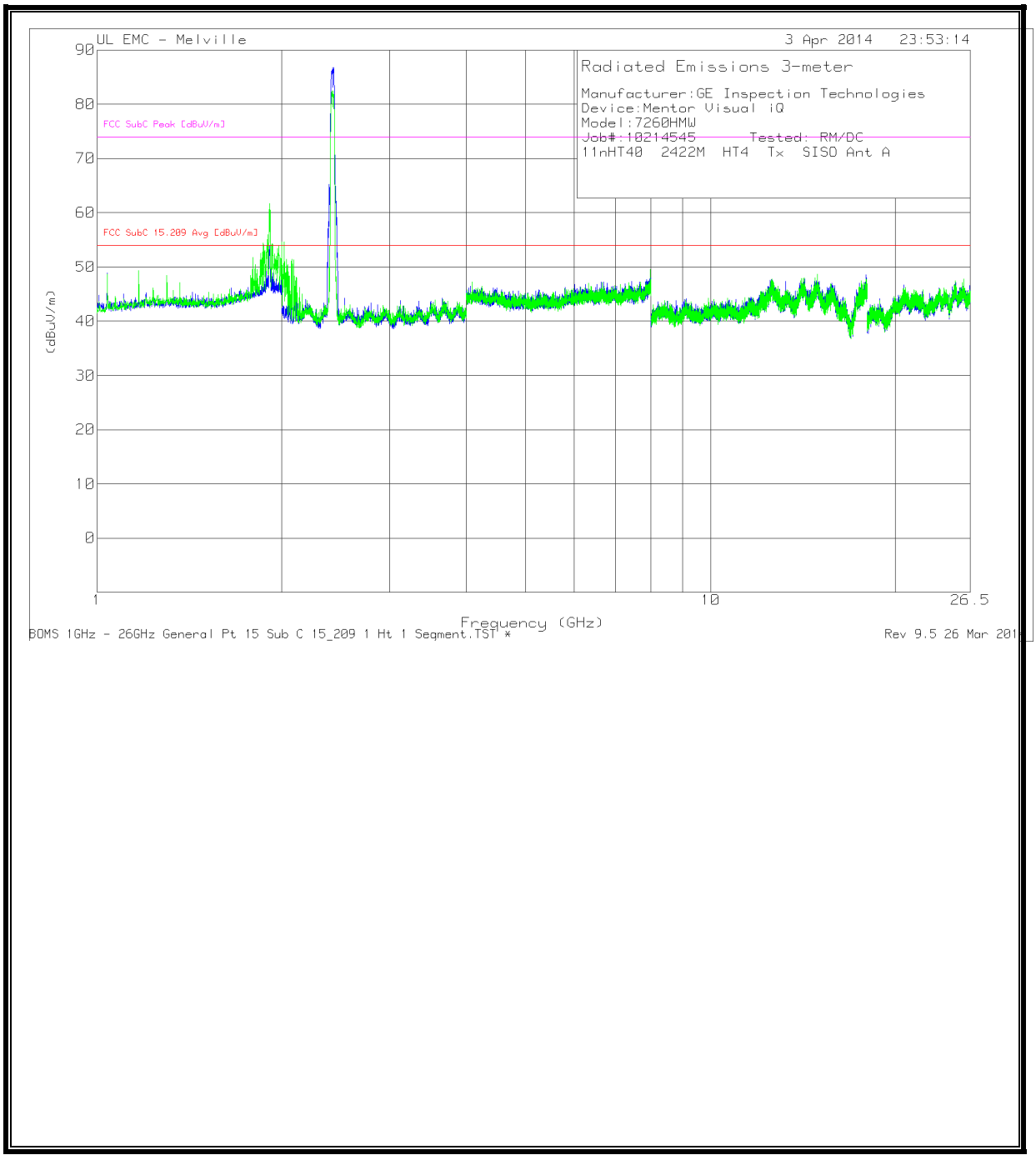
AUTHORIZED BANDEDGE (HIGH CHANNEL A)

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A



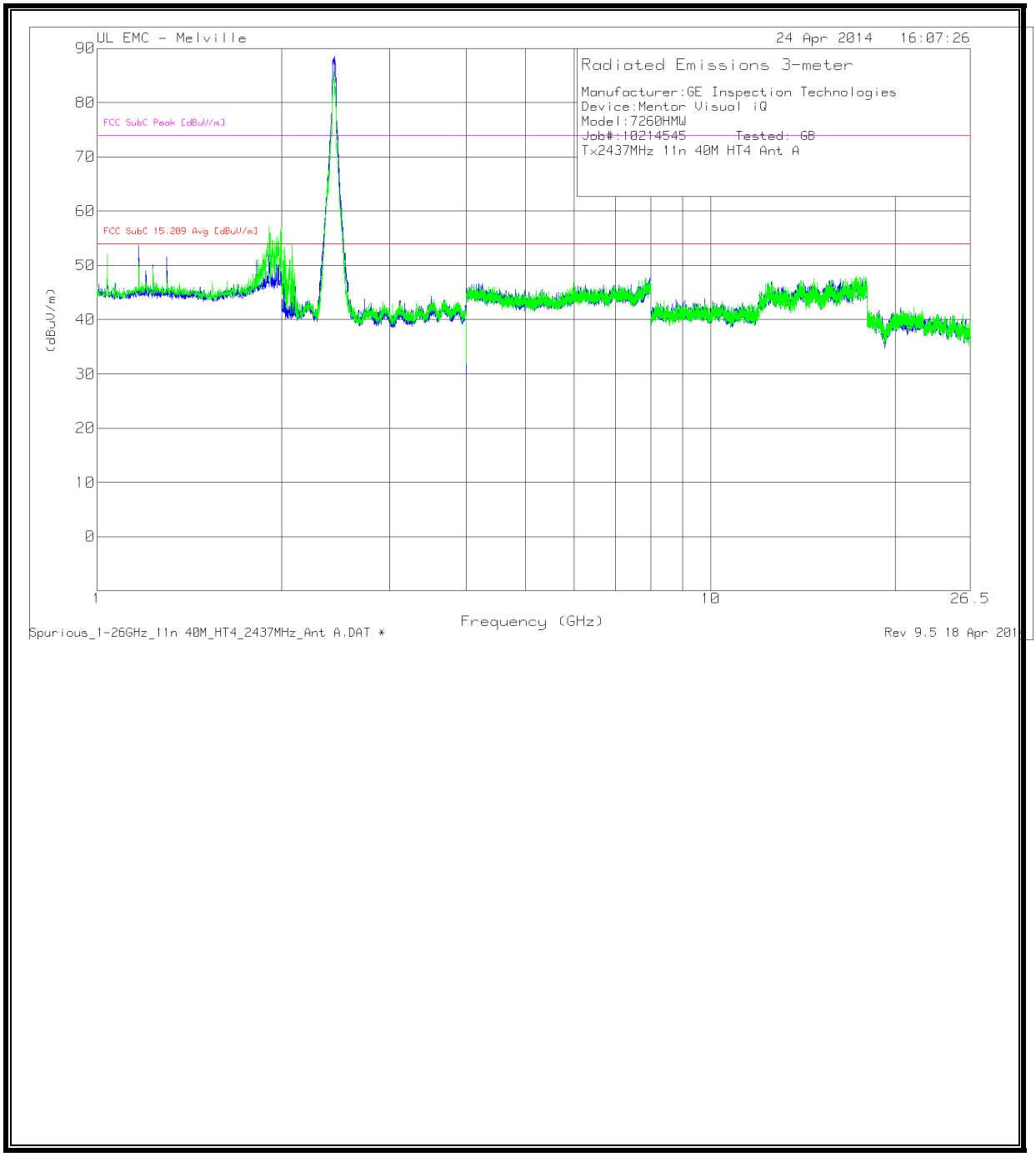
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A



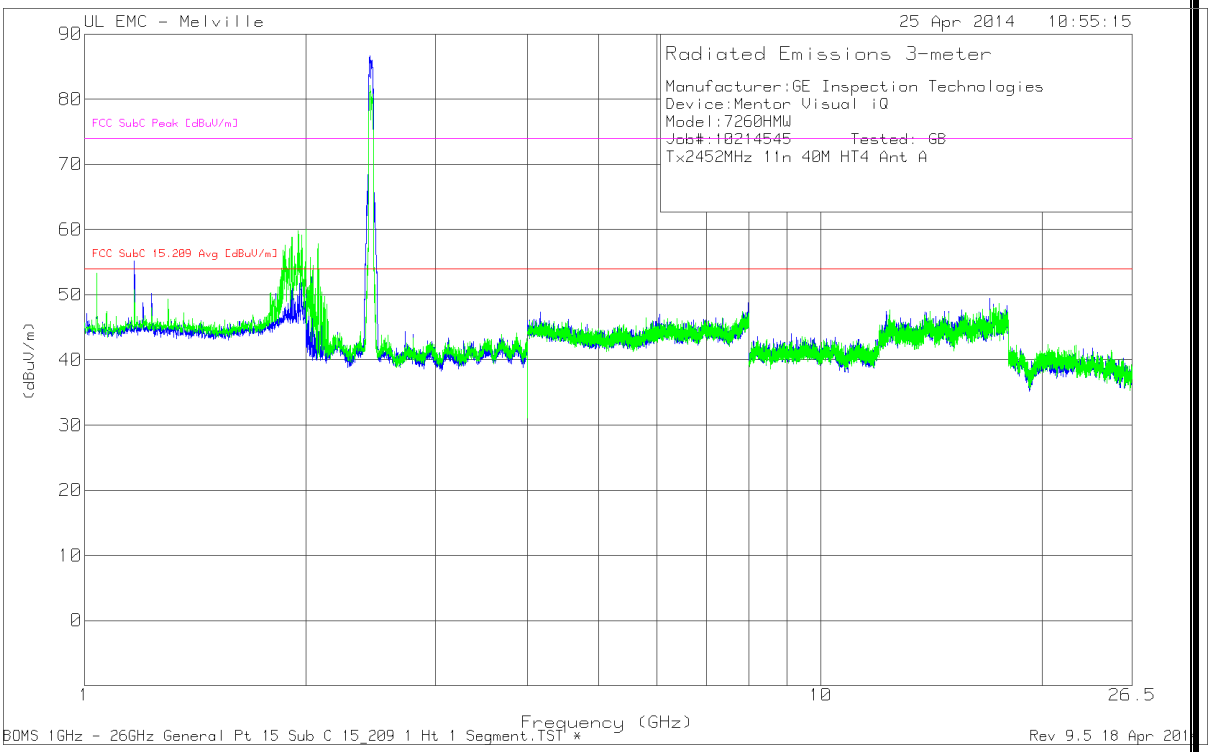
DATA

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)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A



DATA

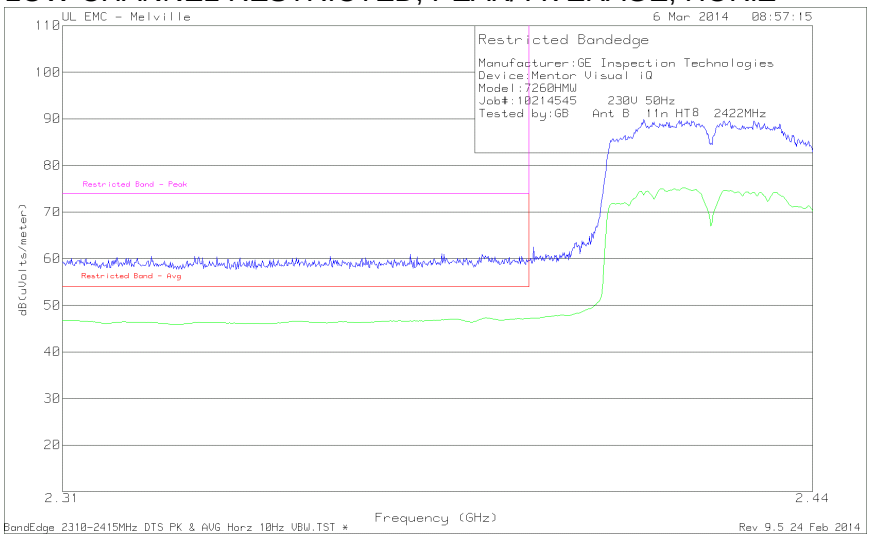
Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

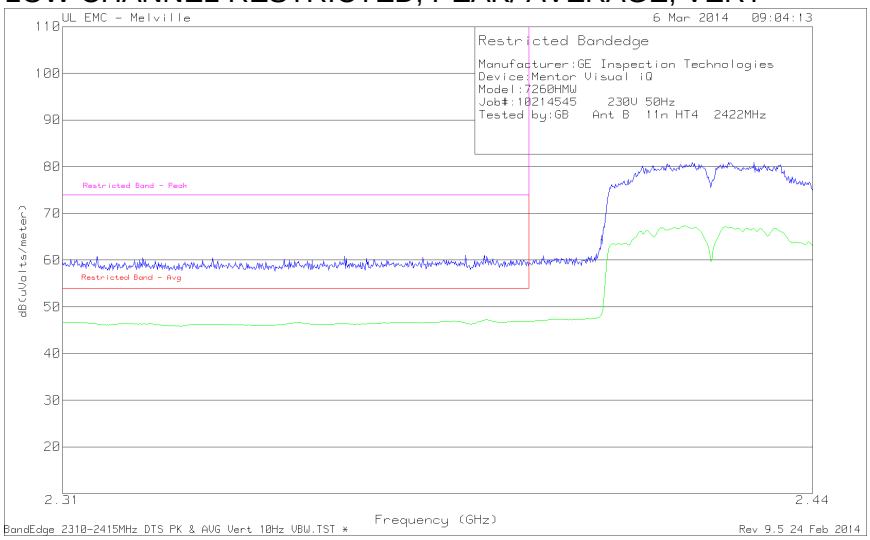
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

RESTRICTED BANDEDGE (LOW CHANNEL B)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ



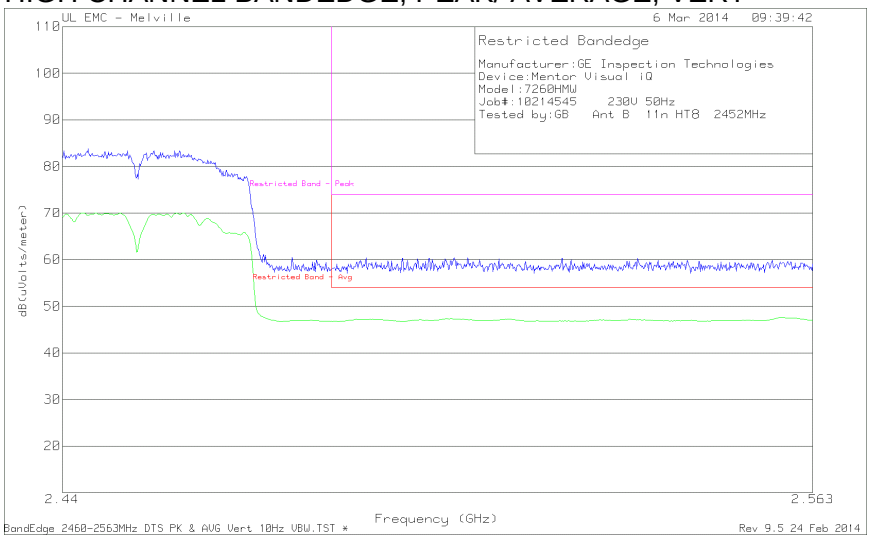
LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



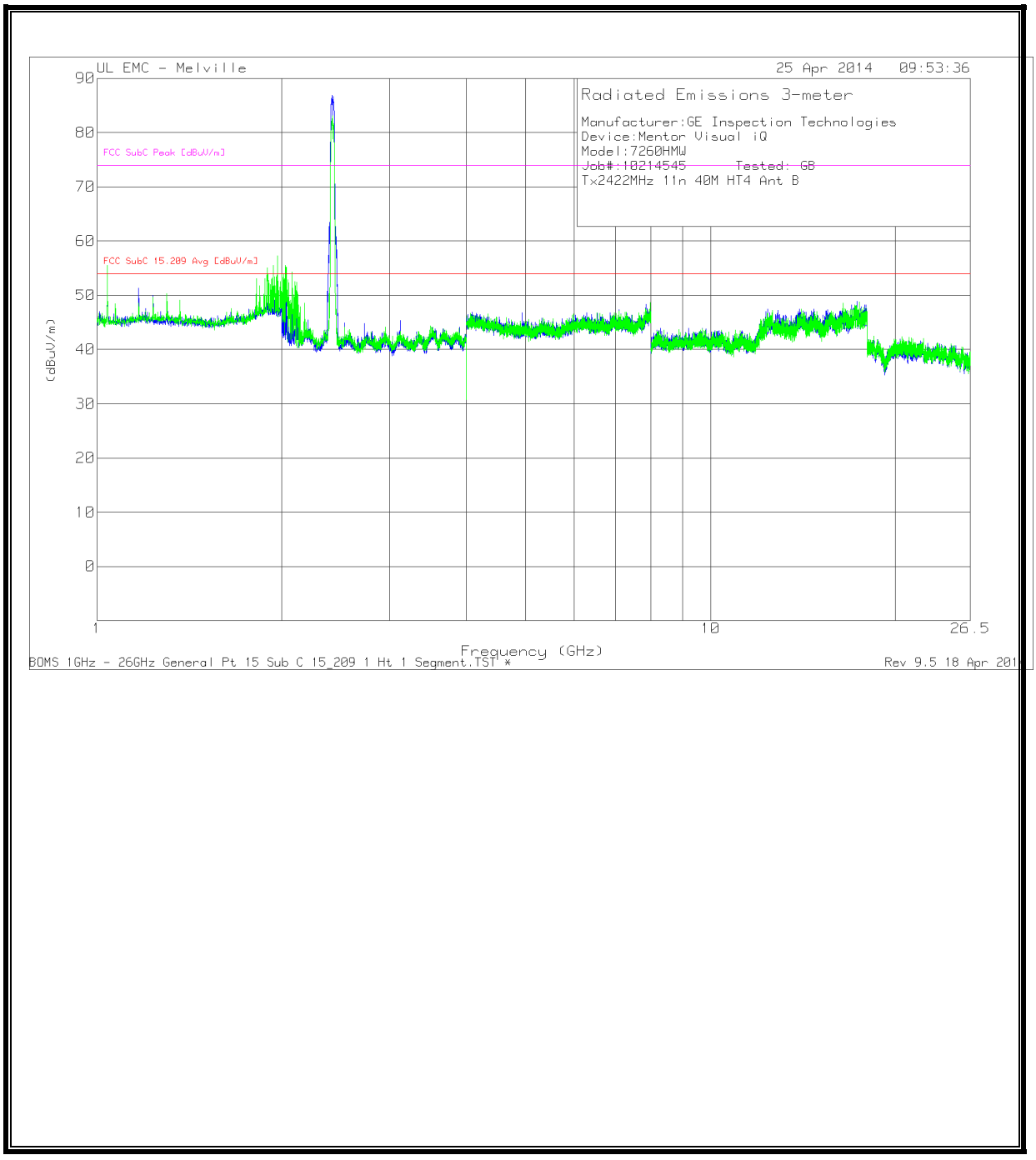
AUTHORIZED BANDEDGE (HIGH CHANNEL B)

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ

HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B



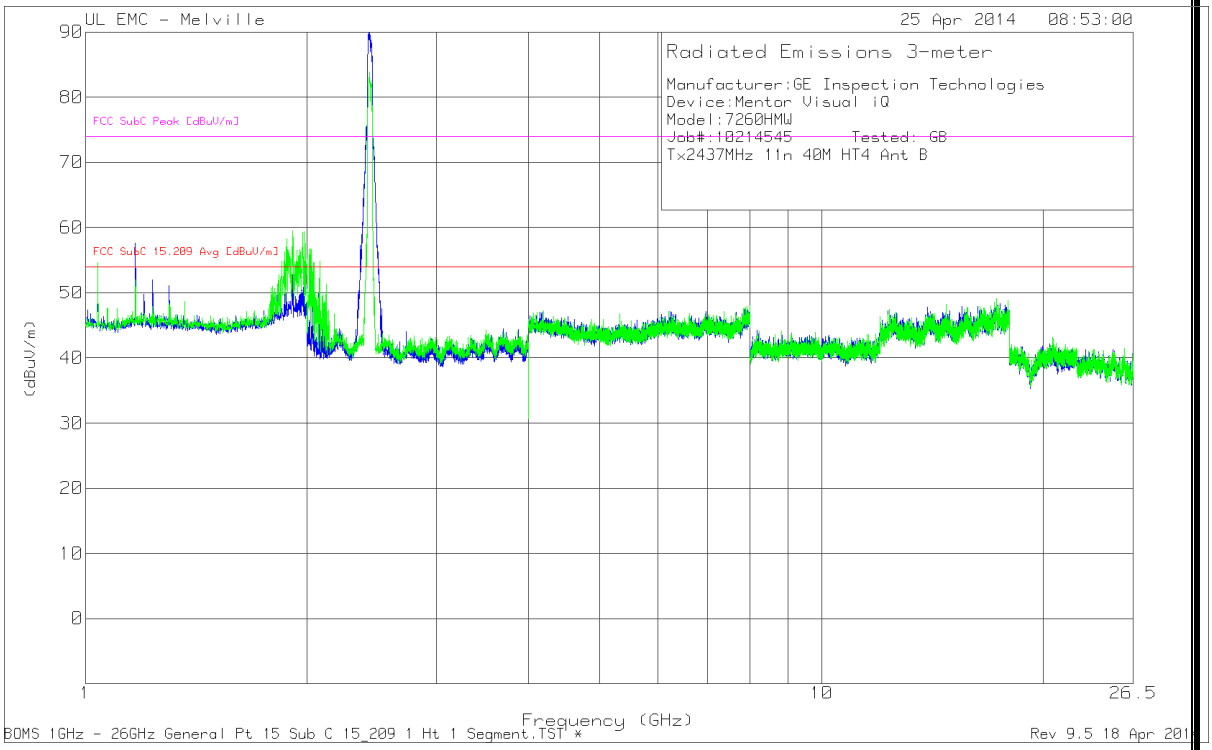
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B



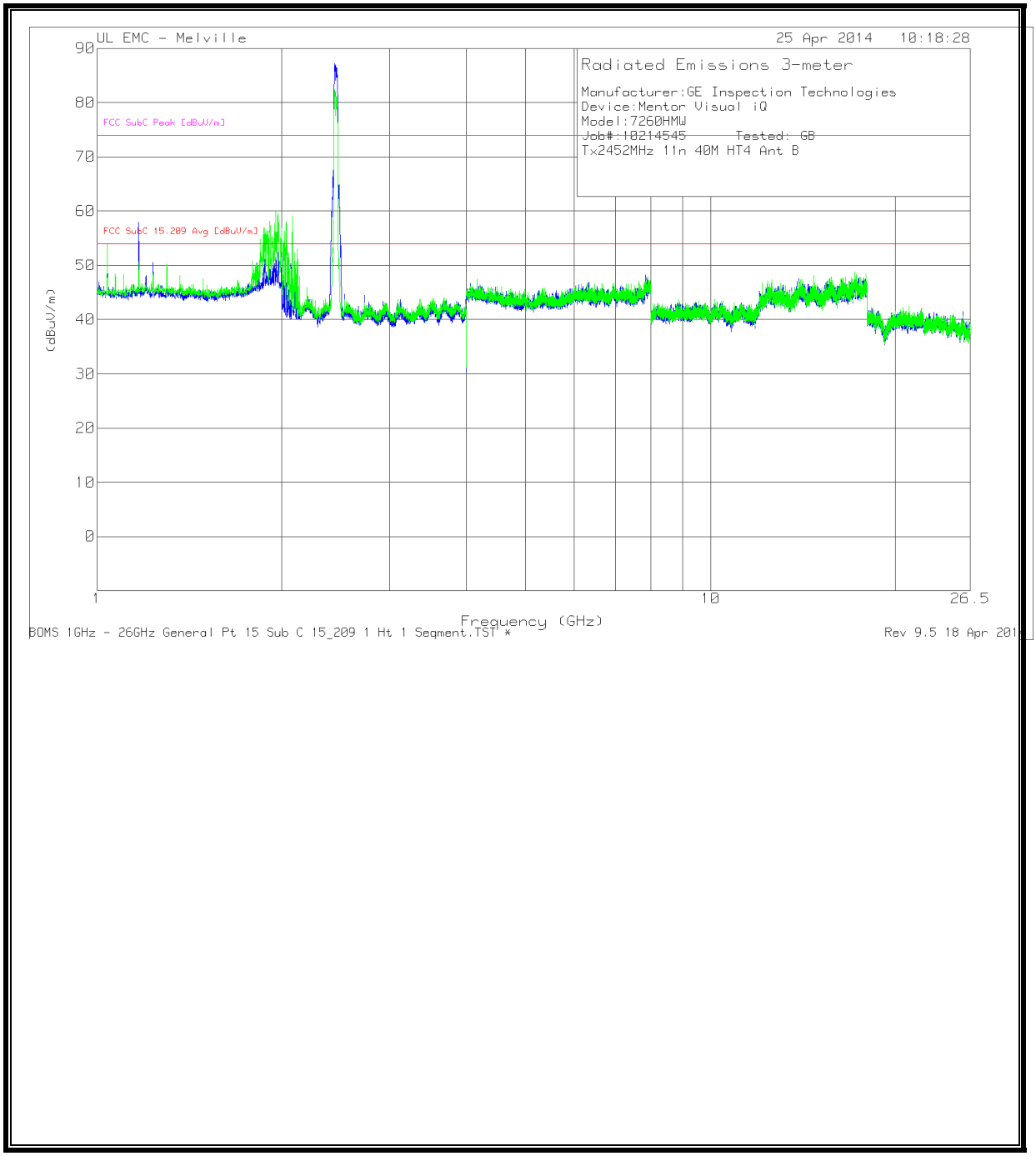
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands

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

8.3. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND SISO

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies

Device: Mentor Visual iQ

Model:7260HMW

Job#:10214545 Tested: GB

Tx5745MHz 11a 6Mbps Ant A

Horizontal 1 - 2GHz

Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 1.0399	73.83	PK2	24.2	-41.27	56.76	-	-	74	-17.24	21	153	V
* 1.0399	60.34	MAv1	24.2	-41.26	43.28	54	-10.72	74	-30.72	21	153	V
* 1.0402	71.63	PK2	24.2	-41.26	54.57	-	-	74	-19.43	349	126	H
* 1.0401	57.65	MAv1	24.2	-41.26	40.59	54	-13.41	74	-33.41	349	126	H
* 1.17	69.26	PK2	24.9	-41.51	52.65	-	-	74	-21.35	120	138	H
* 1.1701	57.37	MAv1	24.9	-41.51	40.76	54	-13.24	74	-33.24	120	138	H
* 1.1701	70.96	PK2	24.9	-41.52	54.34	-	-	74	-19.66	3	209	V
* 1.17	61.47	MAv1	24.9	-41.51	44.86	54	-9.14	74	-29.14	3	209	V

Horizontal 8 - 12GHz

Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.4902	58.95	PK2	33.4	-48.72	43.63	-	-	74	-30.37	252	185	V
* 11.4897	46.6	MAv1	33.4	-48.72	31.28	54	-22.72	74	-42.72	252	185	V
* 11.49	58.99	PK2	33.4	-48.72	43.67	-	-	74	-30.33	42	253	H
* 11.4902	46.69	MAv1	33.4	-48.72	31.37	54	-22.63	74	-42.63	42	253	H

Horizontal 18 - 26.5GHz

Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 22.9803	54.78	PK2	40.6	-49.37	46.01	-	-	74	-27.99	104	275	V
* 22.98	42.39	MAv1	40.6	-49.37	33.62	54	-20.38	74	-40.38	104	275	V
* 22.9803	55.8	PK2	40.6	-49.37	47.03	-	-	74	-26.97	334	121	H
* 22.98	46.76	MAv1	40.6	-49.37	37.99	54	-16.01	74	-36.01	334	121	H

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Note: No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5785MHz 11a 6Mbps Ant A												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5707	58.04	PK2	33.5	-48.21	43.33	-	-	74	-30.67	301	111	H
* 11.5706	45.92	MAv1	33.5	-48.21	31.21	54	-22.79	74	-42.79	301	111	H
* 11.5697	57.97	PK2	33.5	-48.23	43.24	-	-	74	-30.76	6	220	V
* 11.5702	46.22	MAv1	33.5	-48.24	31.48	54	-22.52	74	-42.52	6	220	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11a 5745MHz chain a plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies

Device: Mentor Visual iQ

Model:7260HMW

Job#:10214545 Tested: GB

Tx5825MHz 11a 6Mbps Ant A

Radiated Emission Data

Horizontal 8 - 12GHz

Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.6499	59.78	PK2	33.5	-48.68	44.6	-	-	74	-29.4	0	293	H
* 11.65	47.83	MAv1	33.5	-48.68	32.65	54	-21.35	74	-41.35	0	293	H
* 11.6502	63.17	PK2	33.6	-48.68	48.09	-	-	74	-25.91	8	112	V
* 11.65	51.59	MAv1	33.5	-48.68	36.41	54	-17.59	74	-37.59	8	112	V

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Note: Spurious emissions observed were similar to 802.11a 5745MHz chain a plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5745MHz 11a 6Mbps Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.4907	59.89	PK2	33.4	-48.72	44.57	-	-	74	-29.43	274	267	H
* 11.4899	47.9	MAv1	33.4	-48.72	32.58	54	-21.42	74	-41.42	274	267	H
* 11.4909	58.95	PK2	33.4	-48.72	43.63	-	-	74	-30.37	178	208	V
* 11.4908	46.76	MAv1	33.4	-48.72	31.44	54	-22.56	74	-42.56	178	208	V
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 22.9805	54.58	PK2	40.6	-49.36	45.82	-	-	74	-28.18	214	335	V
* 22.98	42.36	MAv1	40.6	-49.37	33.59	54	-20.41	74	-40.41	214	335	V
* 22.983	53.6	PK2	40.6	-49.33	44.87	-	-	74	-29.13	275	264	H
* 22.9797	42.72	MAv1	40.6	-49.37	33.95	54	-20.05	74	-40.05	275	264	H
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11a 5745MHz chain a plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5785MHz 11a 6Mbps Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5704	60.22	PK2	33.5	-48.22	45.5	-	-	74	-28.5	280	268	H
* 11.5701	48.4	MAv1	33.5	-48.24	33.66	54	-20.34	74	-40.34	280	268	H
* 11.5704	59.14	PK2	33.5	-48.23	44.41	-	-	74	-29.59	360	290	V
* 11.5703	47.29	MAv1	33.5	-48.23	32.56	54	-21.44	74	-41.44	360	290	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11a 5745MHz chain a plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5825MHz 11a 6Mbps Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.6505	60.36	PK2	33.6	-48.69	45.27	-	-	74	-28.73	49	231	H
* 11.6499	47.99	MAv1	33.5	-48.68	32.81	54	-21.19	74	-41.19	49	231	H
* 11.6503	64.42	PK2	33.6	-48.68	49.34	-	-	74	-24.66	354	173	V
* 11.6502	52.03	MAv1	33.6	-48.68	36.95	54	-17.05	74	-37.05	354	173	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11a 5745MHz chain a plot below 2GHz.
No additional emissions above the system noise floor.

8.3.1. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND SISO

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: AA												
Tx5745MHz 11n 20M HT4 Ant A												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*11.4898	57.57	PK2	33.4	-48.32	42.65	-	-	74	-31.35	0	277	V
*11.4899	45.35	MAv1	33.4	-48.32	30.43	54	-23.57	74	-43.57	0	277	V
*11.49	56.43	PK2	33.4	-48.32	41.51	-	-	74	-32.49	68	130	H
*11.4902	44.76	MAv1	33.4	-48.32	29.84	54	-24.16	74	-44.16	68	130	H
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*22.9799	43.7	MAv1	40.6	-47.9	36.4	54	-17.6	74	-37.6	105	148	V
*22.9799	47.59	MAv1	40.6	-47.9	40.29	54	-13.71	74	-33.71	330	202	H
*22.9801	57.11	PK2	40.6	-47.89	49.82	-	-	74	-24.18	330	202	H
*22.9801	55.85	PK2	40.6	-47.89	48.56	-	-	74	-25.44	105	148	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11a 5745MHz chain a plot below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: AA												
Tx5785MHz 11n 20m HT4 Ant A												
Radiated Emission Data												
Horizontal 1 - 2GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 1.0399	73.83	PK2	24.2	-41.27	56.76	-	-	74	-17.24	21	153	V
* 1.0399	60.34	MAv1	24.2	-41.26	43.28	54	-10.72	-	-	21	153	V
* 1.0402	71.63	PK2	24.2	-41.26	54.57	-	-	74	-19.43	349	126	H
* 1.0401	57.65	MAv1	24.2	-41.26	40.59	54	-13.41	-	-	349	126	H
* 1.17	69.26	PK2	24.9	-41.51	52.65	-	-	74	-21.35	120	138	H
* 1.1701	57.37	MAv1	24.9	-41.51	40.76	54	-13.24	-	-	120	138	H
* 1.1701	70.96	PK2	24.9	-41.52	54.34	-	-	74	-19.66	3	209	V
* 1.17	61.47	MAv1	24.9	-41.51	44.86	54	-9.14	-	-	3	209	V
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*11.57	46.48	MAv1	33.5	-47.74	32.24	54	-21.76	-	-	-	-	337
*11.5701	58.33	PK2	33.5	-47.74	44.09	-	-	74	-29.91	68.2	-24.11	337
*11.5701	45.99	MAv1	33.5	-47.74	31.75	54	-22.25	74	-42.25	68.2	-36.45	142
*11.5702	58.54	PK2	33.5	-47.73	44.31	-	-	74	-29.69	68.2	-23.89	142
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*23.1399	60.41	PK2	40.7	-50.17	50.94	-	-	74	-23.06	68.2	-17.26	357
*23.1399	50.66	MAv1	40.7	-50.17	41.19	54	-12.81	74	-32.81	68.2	-27.01	357
*23.1399	51.67	MAv1	40.7	-50.17	42.2	54	-11.8	74	-31.8	68.2	-26	328
*23.1402	60.57	PK2	40.7	-50.16	51.11	-	-	74	-22.89	68.2	-17.09	328
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: AA												
Tx5825MHz 11n 20m HT4 Ant A												
Radiated Emission Data												
Horizontal 1 - 2GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 1.0399	73.83	PK2	24.2	-41.27	56.76	-	-	74	-17.24	21	153	V
* 1.0399	60.34	MAv1	24.2	-41.26	43.28	54	-10.72	-	-	21	153	V
* 1.0402	71.63	PK2	24.2	-41.26	54.57	-	-	74	-19.43	349	126	H
* 1.0401	57.65	MAv1	24.2	-41.26	40.59	54	-13.41	-	-	349	126	H
* 1.17	69.26	PK2	24.9	-41.51	52.65	-	-	74	-21.35	120	138	H
* 1.1701	57.37	MAv1	24.9	-41.51	40.76	54	-13.24	-	-	120	138	H
* 1.1701	70.96	PK2	24.9	-41.52	54.34	-	-	74	-19.66	3	209	V
* 1.17	61.47	MAv1	24.9	-41.51	44.86	54	-9.14	-	-	3	209	V
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*11.6499	46.74	MAv1	33.5	-48.2	32.04	54	-21.96	74	-41.96	68.2	-36.16	H
*11.6499	59.71	PK2	33.5	-48.2	45.01	-	-	74	-28.99	68.2	-23.19	V
*11.6499	58.41	PK2	33.5	-48.2	43.71	-	-	74	-30.29	68.2	-24.49	H
*11.65	48.52	MAv1	33.5	-48.2	33.82	54	-20.18	74	-40.18	68.2	-34.38	V
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*23.2999	50.55	MAv1	40.7	-47.32	43.93	54	-10.07	74	-30.07	68.2	-24.27	357
*23.2999	51.14	MAv1	40.7	-47.32	44.52	54	-9.48	74	-29.48	68.2	-23.68	327
*23.3	58.32	PK2	40.7	-47.32	51.7	-	-	74	-22.3	68.2	-16.5	357
*23.3001	58.88	PK2	40.7	-47.31	52.27	-	-	74	-21.73	68.2	-15.93	327
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: AA												
Tx5745MHz 11n 20m HT4 Ant B												
Radiated Emission Data												
Horizontal 1 - 2GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 1.0399	73.83	PK2	24.2	-41.27	56.76	-	-	74	-17.24	21	153	V
* 1.0399	60.34	MAv1	24.2	-41.26	43.28	54	-10.72	-	-	21	153	V
* 1.0402	71.63	PK2	24.2	-41.26	54.57	-	-	74	-19.43	349	126	H
* 1.0401	57.65	MAv1	24.2	-41.26	40.59	54	-13.41	-	-	349	126	H
* 1.17	69.26	PK2	24.9	-41.51	52.65	-	-	74	-21.35	120	138	H
* 1.1701	57.37	MAv1	24.9	-41.51	40.76	54	-13.24	-	-	120	138	H
* 1.1701	70.96	PK2	24.9	-41.52	54.34	-	-	74	-19.66	3	209	V
* 1.17	61.47	MAv1	24.9	-41.51	44.86	54	-9.14	-	-	3	209	V
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.4902	58.95	PK2	33.4	-48.72	43.63	-	-	74	-30.37	252	185	V
* 11.4897	46.6	MAv1	33.4	-48.72	31.28	54	-22.72	-	-	252	185	V
* 11.49	58.99	PK2	33.4	-48.72	43.67	-	-	74	-30.33	42	253	H
* 11.4902	46.69	MAv1	33.4	-48.72	31.37	54	-22.63	-	-	42	253	H
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 22.9803	54.78	PK2	40.6	-49.37	46.01	-	-	74	-27.99	104	275	V
* 22.98	42.39	MAv1	40.6	-49.37	33.62	54	-20.38	-	-	104	275	V
* 22.9803	55.8	PK2	40.6	-49.37	47.03	V	-6.97	74	-26.97	334	121	H
* 22.98	46.76	MAv1	40.6	-49.37	37.99	54	-16.01	-	-	334	121	H
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: AA												
Tx5785MHz 11n 20m HT4 Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*11.5699	47.91	MAv1	33.5	-47.74	33.67	54	-20.33	-	-	33	195	H
*11.57	48.88	MAv1	33.5	-47.74	34.64	54	-19.36	-	-	317	133	V
*11.57	60.86	PK2	33.5	-47.74	46.62	-	-	74	-27.38	317	133	V
*11.57	59.91	PK2	33.5	-47.74	45.67	-	-	74	-28.33	33	195	H
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: AA												
Tx5825MHz 11n 20M HT4 Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*11.6498	59.34	PK2	33.5	-48.2	44.64	-	-	74	-29.36	327	144	H
*11.6499	47.64	MAv1	33.5	-48.2	32.94	54	-21.06	74	-41.06	327	144	H
*11.65	50.21	MAv1	33.5	-48.2	35.51	54	-18.49	74	-38.49	317	104	V
*11.6502	61.11	PK2	33.6	-48.2	46.51	-	-	74	-27.49	317	104	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.

8.3.2. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND SISO

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5755MHz 11n 40M HT4 Ant A												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5107	53.99	PK2	33.4	-48.33	39.06	-	-	74	-34.94	0	131	V
* 11.51	41.96	MAv1	33.4	-48.31	27.05	54	-26.95	74	-46.95	0	131	V
* 11.5094	60.8	PK2	33.4	-48.3	45.9	-	-	74	-28.1	324	293	H
* 11.51	48.22	MAv1	33.4	-48.31	33.31	54	-20.69	74	-40.69	324	293	H
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 23.0198	58.42	PK2	40.6	-48.16	50.86	-	-	74	-23.14	355	251	H
* 23.0199	48.25	MAv1	40.6	-48.16	40.69	54	-13.31	74	-33.31	355	251	H
* 23.0196	57.71	PK2	40.6	-48.16	50.15	-	-	74	-23.85	326	237	V
* 23.0199	47.21	MAv1	40.6	-48.16	39.65	54	-14.35	74	-34.35	326	237	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5795MHz 11n 40M HT4 Ant A												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5897	60	PK2	33.5	-47.72	45.78	-	-	74	-28.22	308	260	H
* 11.5901	48.05	MAv1	33.5	-47.73	33.82	54	-20.18	74	-40.18	308	260	H
* 11.5904	60.42	PK2	33.5	-47.74	46.18	-	-	74	-27.82	350	215	V
* 11.59	48.65	MAv1	33.5	-47.73	34.42	54	-19.58	74	-39.58	350	215	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5755MHz 11n 40M HT4 Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5105	59.33	PK2	33.4	-48.32	44.41	-	-	74	-29.59	70	132	V
* 11.511	47.75	MAv1	33.4	-48.34	32.81	54	-21.19	74	-41.19	70	132	V
* 11.5101	59.42	PK2	33.4	-48.31	44.51	-	-	74	-29.49	275	276	H
* 11.511	47.84	MAv1	33.4	-48.34	32.9	54	-21.1	74	-41.1	275	276	H
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 23.0196	57.18	PK2	40.6	-48.16	49.62	-	-	74	-24.38	331	270	H
* 23.0199	45.08	MAv1	40.6	-48.16	37.52	54	-16.48	74	-36.48	331	270	H
* 23.0198	58.18	PK2	40.6	-48.16	50.62	-	-	74	-23.38	14	235	V
* 23.0199	48.56	MAv1	40.6	-48.16	41	54	-13	74	-33	14	235	V
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL CHAIN B

Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5795MHz 11n 40M HT4 Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5903	62.74	PK2	33.5	-47.74	48.5	-	-	74	-25.5	0	273	V
* 11.591	50.76	MAv1	33.5	-47.76	36.5	54	-17.5	74	-37.5	0	273	V
* 11.59	60.75	PK2	33.5	-47.73	46.52	-	-	74	-27.48	331	188	H
* 11.5898	48.52	MAv1	33.5	-47.72	34.3	54	-19.7	74	-39.7	331	188	H
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.
No additional emissions above the system noise floor.

8.3.3. TX ABOVE 1 GHz 802.11n AC80 MODE IN THE 5.8 GHz BAND SISO

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN A

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5775MHz 11n AC80 VHT6 Ant A												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5509	60.21	PK2	33.5	-47.7	46.01	-	-	74	-27.99	47	160	H
* 11.5505	47.33	MAv1	33.5	-47.72	33.11	54	-20.89	74	-40.89	47	160	H
* 11.5507	59.29	PK2	33.5	-47.71	45.08	-	-	74	-28.92	161	182	V
* 11.551	47.39	MAv1	33.5	-47.7	33.19	54	-20.81	74	-40.81	161	182	V

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

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.
No additional emissions above the system noise floor.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL CHAIN B

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5775MHz 11n AC80 VHT6 Ant B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5501	59.54	PK2	33.5	-47.74	45.3	-	-	74	-28.7	145	118	V
* 11.5508	47.01	MAv1	33.5	-47.73	32.78	54	-21.22	74	-41.22	145	118	V
* 11.550	58.72	PK2	33.5	-47.73	44.49	-	-	74	-29.51	54	279	H
* 11.5050	47.06	MAv1	33.5	-47.71	32.85	54	-21.15	74	-41.15	54	279	H
Horizontal 12 - 18GHz												
PK2 - KDB558074 Method: Maximum Peak												
MAv1 - KDB558074 Option 1 Maximum RMS Average												
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band												

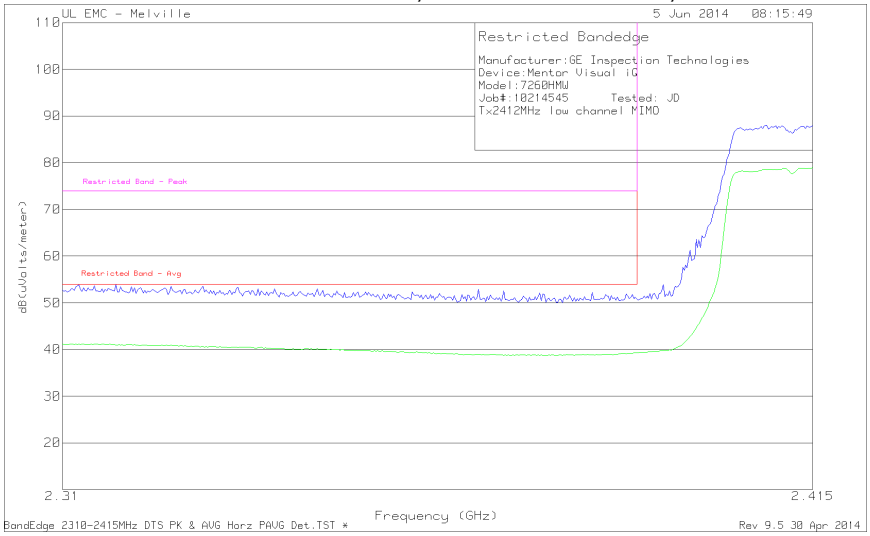
Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain b plot below 2GHz.
No additional emissions above the system noise floor.

8.4. TRANSMITTER ABOVE 1 GHz MIMO

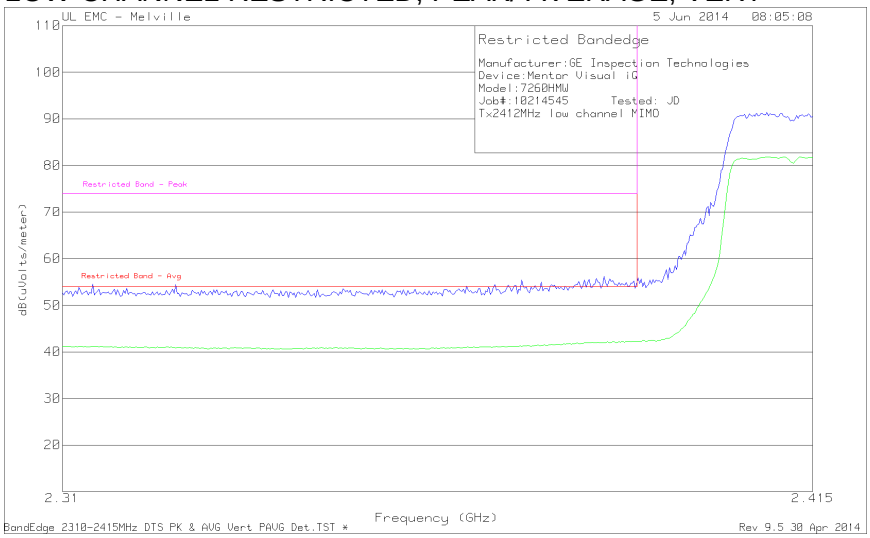
8.4.1. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND MIMO

RESTRICTED BANDEDGE (LOW MIMO)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

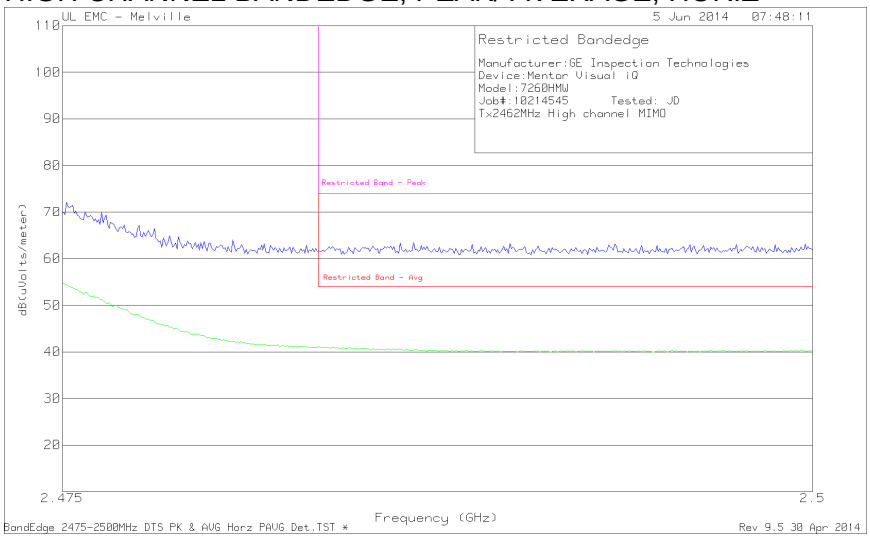


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

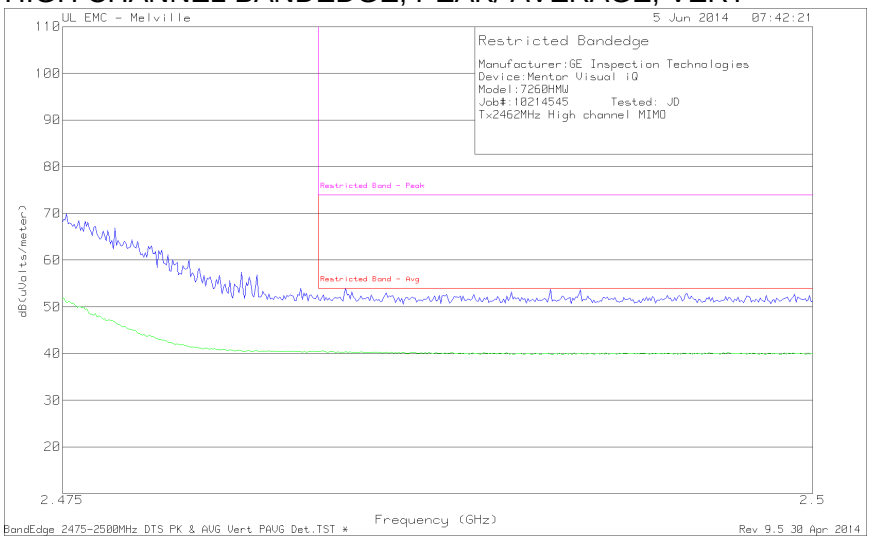


AUTHORIZED BANDEDGE (HIGH MIMO)

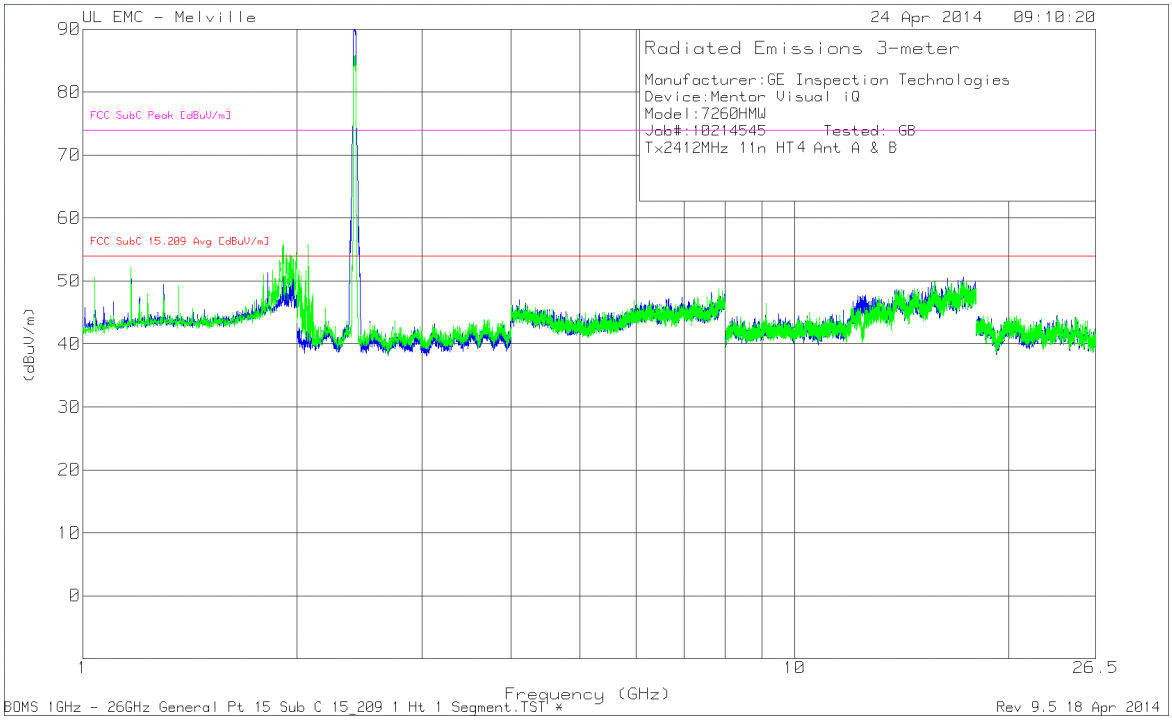
HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, HORIZ



HIGH CHANNEL BANDEDGE, PEAK/ AVERAGE, VERT



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



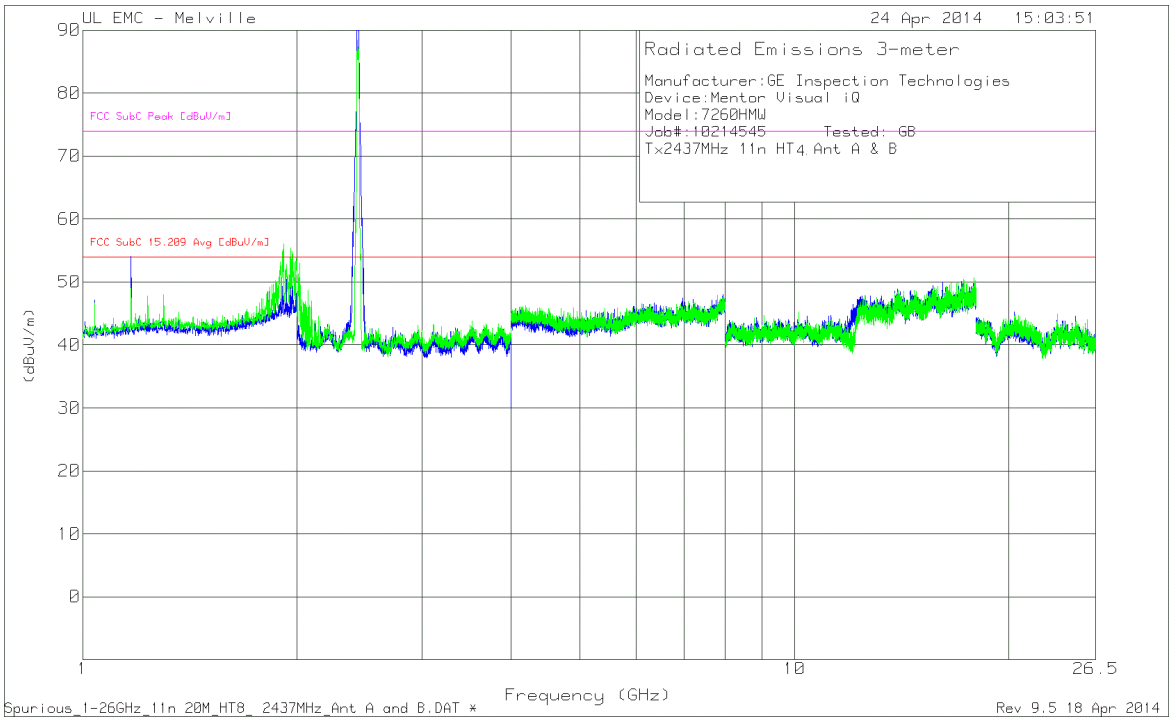
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO



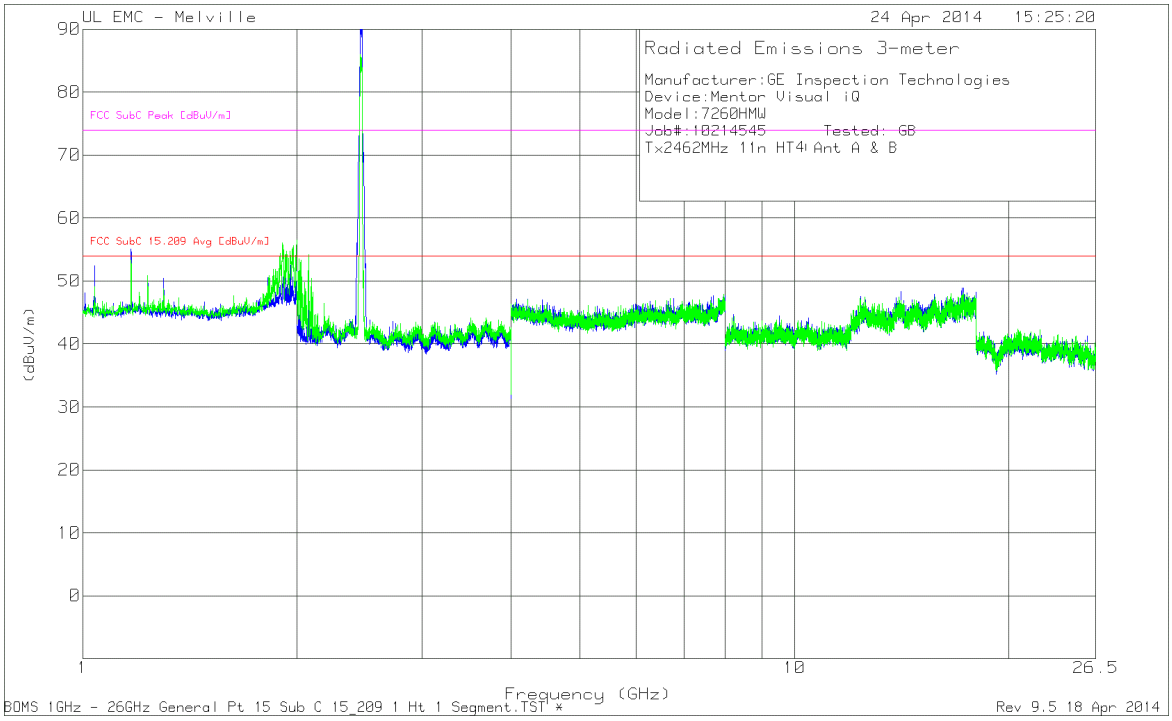
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

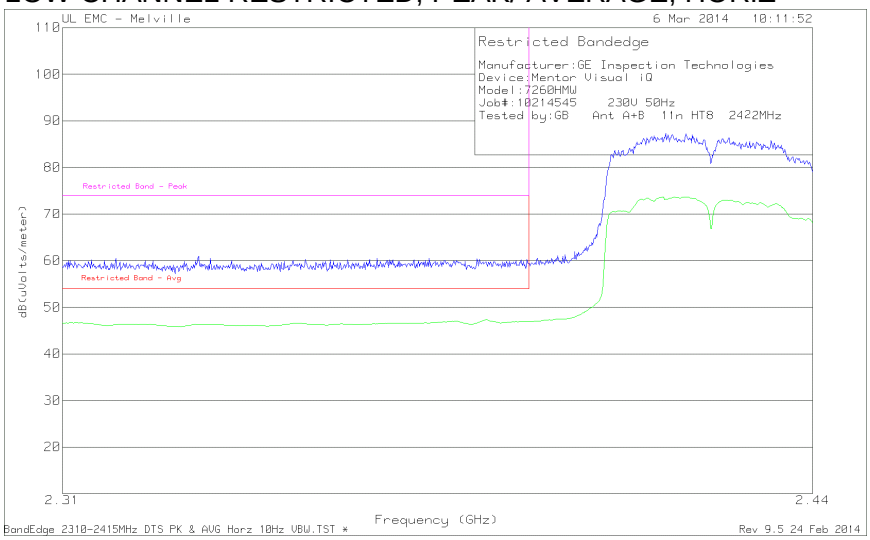
Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

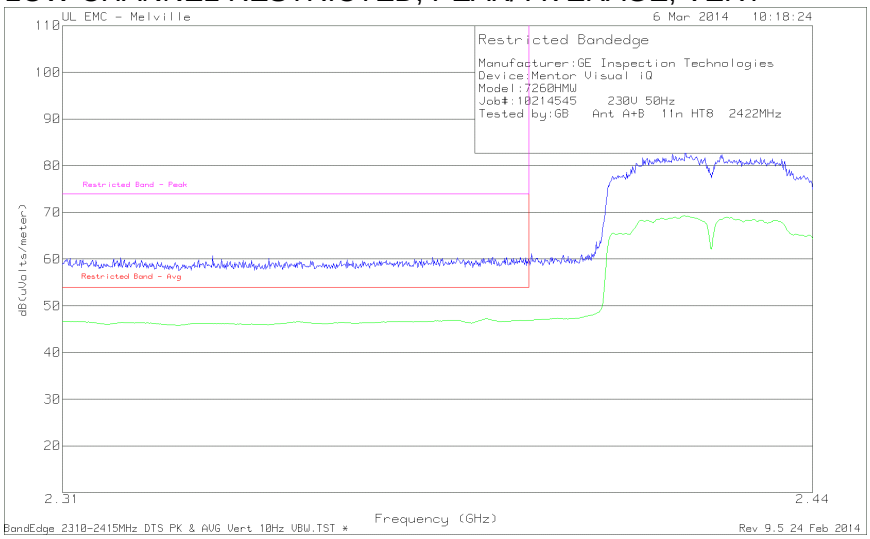
8.4.2. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 2.4 GHz BAND MIMO

RESTRICTED BANDEDGE LOW CHANNEL (MIMO)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

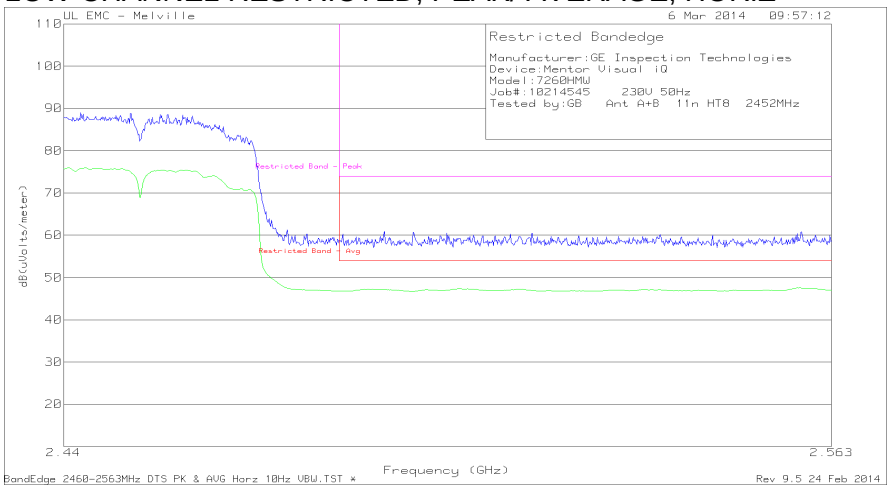


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT

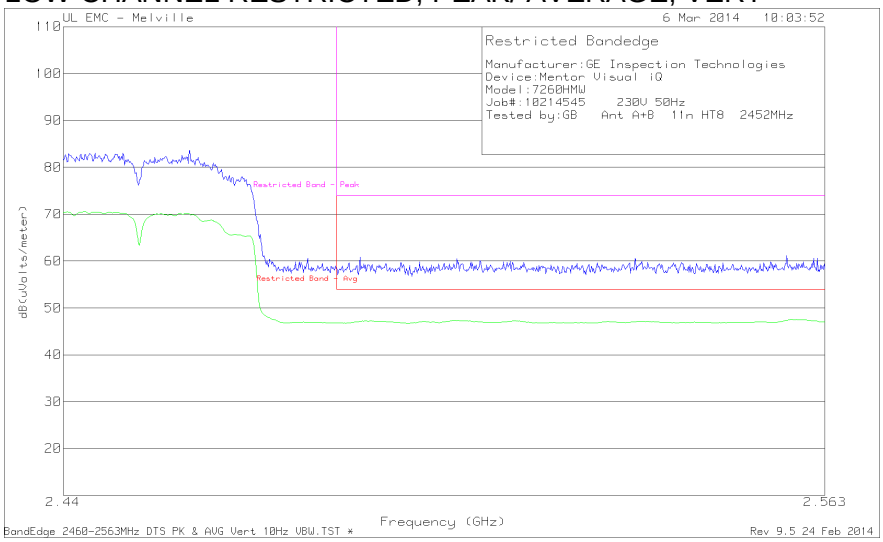


RESTRICTED BANDEDGE HIGH CHANNEL (MIMO)

LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, HORIZ

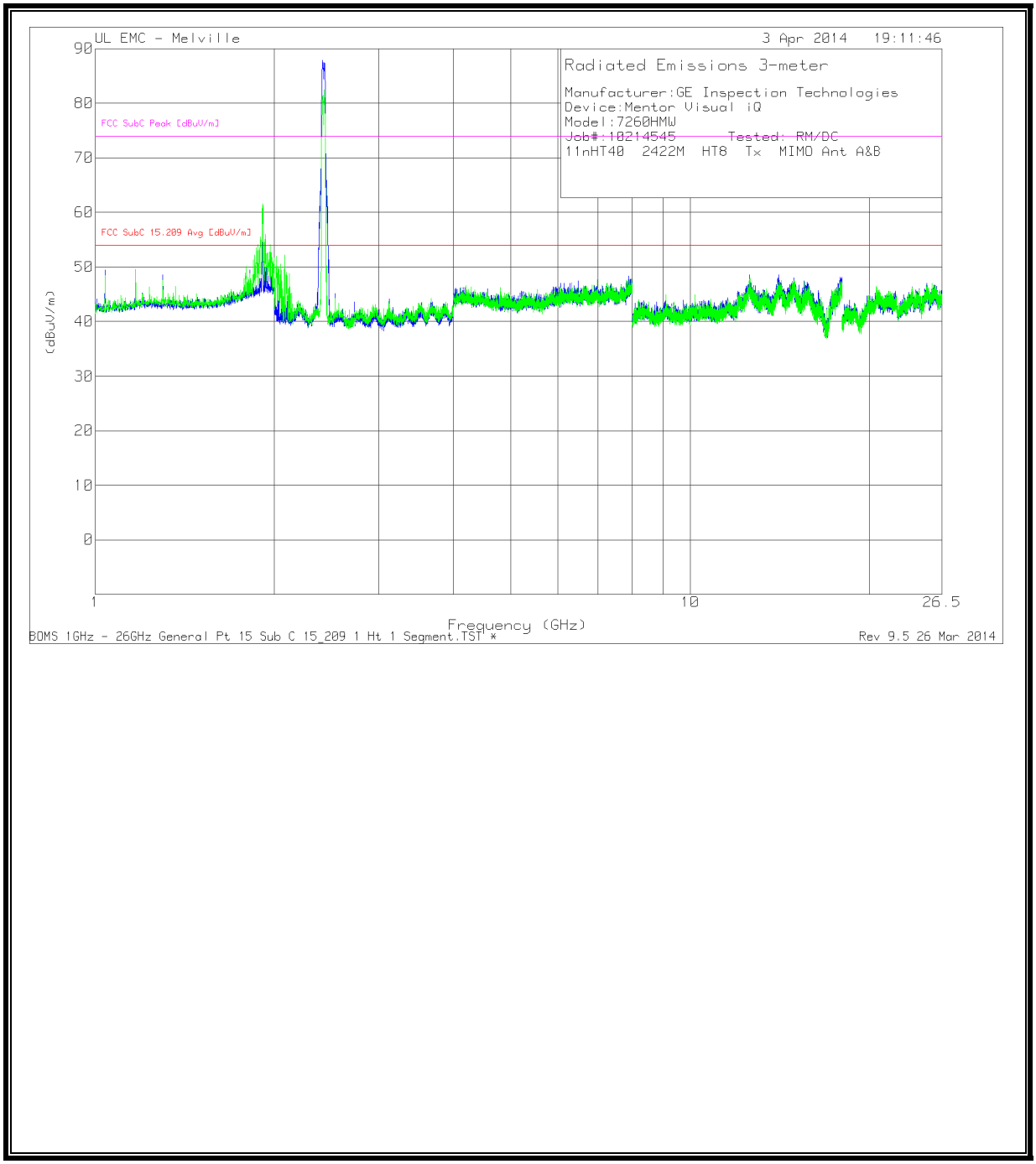


LOW CHANNEL RESTRICTED, PEAK/ AVERAGE, VERT



8.4.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 2.4 GHz BAND MIMO

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO



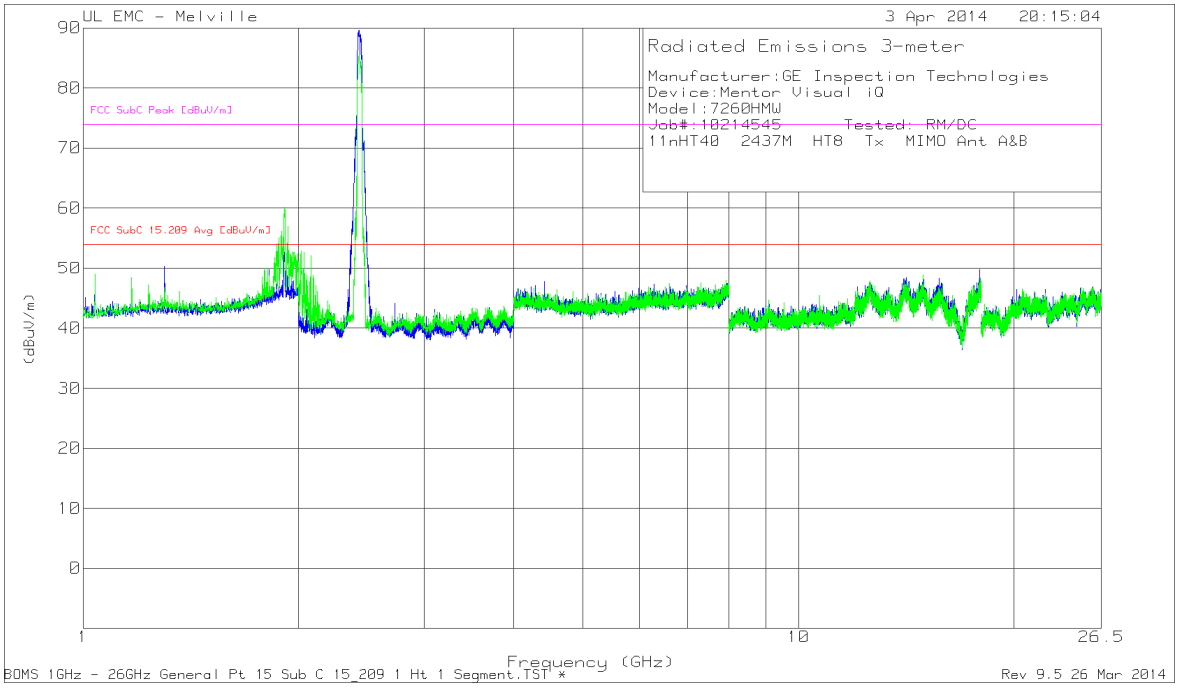
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO



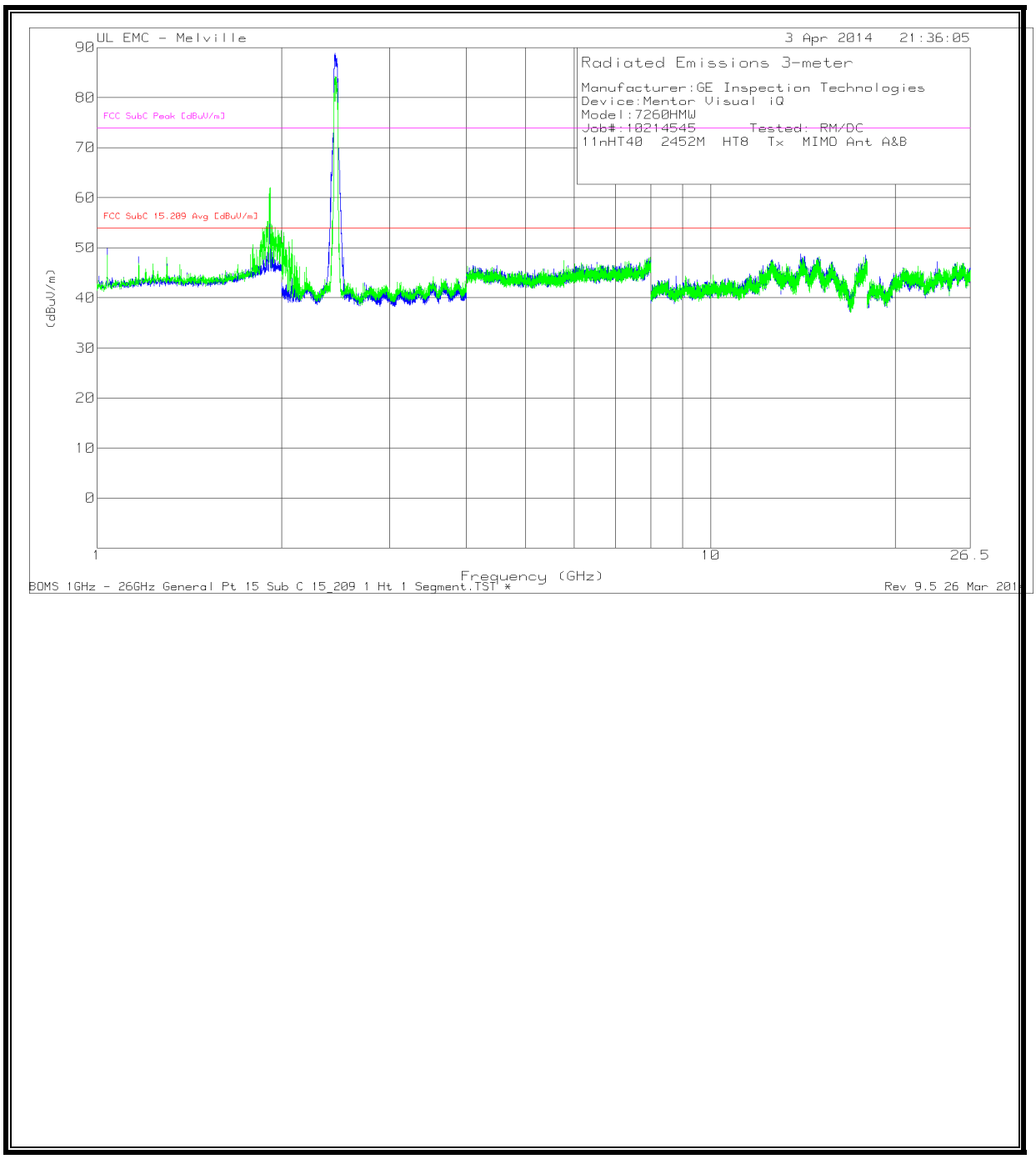
DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.04	55.16	MAv1	24.2	-44.6	34.76	54	-19.24	-	-	300	126	H
* 1.234	55.43	MAv1	25	-44.59	35.84	54	-18.16	-	-	304	110	H
* 1.3	61.83	MAv1	25.1	-44.75	42.18	54	-11.82	-	-	324	181	H
* 1.365	60.74	MAv1	25	-44.21	41.53	54	-12.47	-	-	319	175	H
* 1.124	51.3	MAv1	24.7	-44.54	31.46	54	-22.54	-	-	129	339	H
* 1.04	55.12	MAv1	23.9	-44.59	34.43	54	-19.57	-	-	0	115	V
* 1.17	57.09	MAv1	24.9	-44.97	37.02	54	-16.98	-	-	0	195	V
* 1.235	58.05	MAv1	25.2	-44.66	38.59	54	-15.41	-	-	21	137	V
* 1.3	58.61	MAv1	25.4	-44.75	39.26	54	-14.74	-	-	15	124	V
* 1.365	58.52	MAv1	25.2	-44.2	39.52	54	-14.48	-	-	311	165	V
* 1.203	57.52	PK2	25	-44.64	37.88	-	-	74	-36.12	230	205	H
* 1.04	69.73	PK2	24.2	-44.59	49.34	-	-	74	-24.66	300	126	H
* 1.234	67.22	PK2	25	-44.58	47.64	-	-	74	-26.36	304	110	H
* 1.3	71.43	PK2	25.1	-44.74	51.79	-	-	74	-22.21	324	181	H
* 1.365	70.88	PK2	25	-44.2	51.68	-	-	74	-22.32	319	175	H
* 1.124	63.61	PK2	24.7	-44.54	43.77	-	-	74	-30.23	129	339	H
* 1.04	68.58	PK2	23.9	-44.6	47.88	-	-	74	-26.12	0	115	V
* 1.17	68.68	PK2	25	-44.97	48.71	-	-	74	-25.29	0	195	V
* 1.235	69.8	PK2	25.2	-44.65	50.35	-	-	74	-23.65	21	137	V
* 1.3	69.51	PK2	25.4	-44.75	50.16	-	-	74	-23.84	15	124	V
* 1.365	66.71	PK2	25.2	-44.2	47.71	-	-	74	-26.29	311	165	V

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

8.5. TRANSMITTER ABOVE 1 GHz MIMO

8.5.1. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND MIMO

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5745MHz 11n 20m HT4 Ant A&B												
Horizontal 1 - 2GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 1.0399	73.83	PK2	24.2	-41.27	56.76	-	-	74	-17.24	21	153	V
* 1.0399	60.34	MAv1	24.2	-41.26	43.28	54	-10.72	74	-30.72	21	153	V
* 1.0402	71.63	PK2	24.2	-41.26	54.57	-	-	74	-19.43	349	126	H
* 1.0401	57.65	MAv1	24.2	-41.26	40.59	54	-13.41	74	-33.41	349	126	H
* 1.17	69.26	PK2	24.9	-41.51	52.65	-	-	74	-21.35	120	138	H
* 1.1701	57.37	MAv1	24.9	-41.51	40.76	54	-13.24	74	-33.24	120	138	H
* 1.1701	70.96	PK2	24.9	-41.52	54.34	-	-	74	-19.66	3	209	V
* 1.17	61.47	MAv1	24.9	-41.51	44.86	54	-9.14	74	-29.14	3	209	V
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.4902	56.76	PK2	33.4	-48.32	41.84	-	-	74	-32.16	252	185	V
* 11.4897	56.98	PK2	33.4	-48.32	42.06	-	-	74	-31.94	252	185	V
* 11.49	44.37	MAv1	33.4	-48.32	29.45	54	-	54	-24.55	42	253	H
* 11.4902	45.11	MAv1	33.4	-48.32	30.19	54	-22.63	54	-23.81	42	253	H
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 22.9803	54.78	PK2	40.6	-49.37	46.01	-	-	74	-27.99	104	275	V
* 22.98	42.39	MAv1	40.6	-49.37	33.62	54	-20.38	74	-40.38	104	275	V
* 22.9803	55.8	PK2	40.6	-49.37	47.03	-	-	74	-26.97	334	121	H
* 22.98	46.76	MAv1	40.6	-49.37	37.99	54	-16.01	74	-36.01	334	121	H

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5785MHz 11n 20m HT4 Ant A&B												
Horizontal 1 - 2GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 1.0399	73.83	PK2	24.2	-41.27	56.76	-	-	74	-17.24	21	153	V
* 1.0399	60.34	MAv1	24.2	-41.26	43.28	54	-10.72	74	-30.72	21	153	V
* 1.0402	71.63	PK2	24.2	-41.26	54.57	-	-	74	-19.43	349	126	H
* 1.0401	57.65	MAv1	24.2	-41.26	40.59	54	-13.41	74	-33.41	349	126	H
* 1.17	69.26	PK2	24.9	-41.51	52.65	-	-	74	-21.35	120	138	H
* 1.1701	57.37	MAv1	24.9	-41.51	40.76	54	-13.24	74	-33.24	120	138	H
* 1.1701	70.96	PK2	24.9	-41.52	54.34	-	-	74	-19.66	3	209	V
* 1.17	61.47	MAv1	24.9	-41.51	44.86	54	-9.14	74	-29.14	3	209	V
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*11.49	58.19	PK2	33.5	-47.74	43.95	-	-	74	-30.05	224	191	H
*11.4901	45.55	MAv1	33.5	-47.74	31.31	54	-22.69	74	-42.69	185	226	V
*11.4902	47.04	MAv1	33.5	-47.74	32.8	54	-21.2	74	-41.2	224	191	H
*11.4902	58.91	PK2	33.5	-47.74	44.67	-	-	74	-29.33	185	226	V
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*22.9798	45.45	MAv1	40.6	-47.9	38.15	54	-15.85	-	-	339	202	H
*22.98	45.16	MAv1	40.6	-47.9	37.86	54	-16.14	-	-	34	125	V
*22.9802	57.36	PK2	40.6	-47.89	50.07	-	-	74	-23.93	339	202	H
*22.9802	56.36	PK2	40.6	-47.89	49.07	-	-	74	-24.93	34	125	V

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5825 MHz 11n 20m HT4 Ant A&B												
Horizontal 1 - 2GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 1.0399	73.83	PK2	24.2	-41.27	56.76	-	-	74	-17.24	21	153	V
* 1.0399	60.34	MAv1	24.2	-41.26	43.28	54	-10.72	74	-30.72	21	153	V
* 1.0402	71.63	PK2	24.2	-41.26	54.57	-	-	74	-19.43	349	126	H
* 1.0401	57.65	MAv1	24.2	-41.26	40.59	54	-13.41	74	-33.41	349	126	H
* 1.17	69.26	PK2	24.9	-41.51	52.65	-	-	74	-21.35	120	138	H
* 1.1701	57.37	MAv1	24.9	-41.51	40.76	54	-13.24	74	-33.24	120	138	H
* 1.1701	70.96	PK2	24.9	-41.52	54.34	-	-	74	-19.66	3	209	V
* 1.17	61.47	MAv1	24.9	-41.51	44.86	54	-9.14	74	-29.14	3	209	V
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*11.6499	48.6	MAv1	33.5	-48.2	33.9	54	-20.1	74	-40.1	68.2	-34.3	0
*11.65	47.09	MAv1	33.6	-48.2	32.49	54	-21.51	74	-41.51	68.2	-35.71	315
*11.6501	58.74	PK2	33.6	-48.2	44.14	-	-	74	-29.86	68.2	-24.06	315
*11.6501	60.32	PK2	33.6	-48.2	45.72	-	-	74	-28.28	68.2	-22.48	0
Horizontal 18 - 26.5GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
*23.3	51.3	MAv1	40.7	-47.32	44.68	54	-9.32	74	-29.32	68.2	-23.52	332
*23.3	59.89	PK2	40.7	-47.32	53.27	-	-	74	-20.73	68.2	-14.93	332
*23.3001	44.9	MAv1	40.7	-47.32	38.28	54	-15.72	74	-35.72	68.2	-29.92	355
*23.3002	56.67	PK2	40.7	-47.31	50.06	-	-	74	-23.94	68.2	-18.14	355

Note: No additional spurious emissions observed in restricted bands
No additional emissions above the system noise floor.

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

8.5.2. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND MIMO

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL MIMO

Manufacturer: GE Inspection Technologies

Device: Mentor Visual iQ

Model:7260HMW

Job#:10214545 Tested: GB

Tx5755MHz 11n 40M HT8 Ant A&B

Radiated Emission Data

8 - 12GHz

Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5104	59.08	PK2	33.4	-48.32	44.16	-	-	74	-29.84	335	282	V
* 11.5101	47.39	MAv1	33.4	-48.31	32.48	54	-21.52	74	-41.52	335	282	V
* 11.5109	59.71	PK2	33.4	-48.33	44.78	-	-	74	-29.22	11	165	H
* 11.5108	47.22	MAv1	33.4	-48.33	32.29	54	-21.71	74	-41.71	11	165	H

18 - 26.5GHz

Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 23.02	57.94	PK2	40.6	-48.16	50.38	-	-	74	-23.62	5	266	H
* 23.02	47.19	MAv1	40.6	-48.16	39.63	54	-14.37	74	-34.37	5	266	H
* 23.02	57.09	PK2	40.6	-48.16	49.53	-	-	74	-24.47	29	191	V
* 23.02	45.82	MAv1	40.6	-48.16	38.26	54	-15.74	74	-35.74	29	191	V

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain A and B plot below 2GHz.
No additional emissions above the system noise floor.

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

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL MIMO

Manufacturer: GE Inspection Technologies												
Device: Mentor Visual iQ												
Model:7260HMW												
Job#:10214545 Tested: GB												
Tx5795MHz 11n 40M HT8 Ant A&B												
Radiated Emission Data												
Horizontal 8 - 12GHz												
Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5897	61.05	PK2	33.5	-47.72	46.83	-	-	74	-27.17	2	123	V
* 11.59	49.6	MAv1	33.5	-47.73	35.37	54	-18.63	74	-38.63	2	123	V
* 11.5891	59.61	PK2	33.5	-47.71	45.4	-	-	74	-28.6	306	110	H
* 11.5898	47.87	MAv1	33.5	-47.72	33.65	54	-20.35	74	-40.35	306	110	H

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain A and B plot below 2GHz.
No additional emissions above the system noise floor.

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

8.5.3. TX ABOVE 1 GHz 802.11n AC80 MODE IN THE 5.8 GHz BAND MIMO

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL MIMO

Manufacturer: GE Inspection Technologies

Device: Mentor Visual iQ

Model:7260HMW

Job#:10214545 Tested: GB

Tx5775MHz 11n AC80 VHT6 Ant A&B

Radiated Emission Data

Horizontal 8 - 12GHz

Test Frequency (GHz)	Meter Reading (dBuV)	Detector	AF [dB/m]	Gain/Loss (dB)	Corrected Reading (dBuV/m)	FCC SubC 15.209 Avg [dBuV/m]	Margin (dB)	FCC SubC Peak [dBuV/m]	PK Margin (dB)	Azimuth [Degs]	Height [cm]	Polarity
* 11.5508	59.02	PK2	33.5	-47.71	44.81	-	-	74	-29.19	66	300	H
* 11.551	47.25	MAv1	33.5	-47.7	33.05	54	-20.95	74	-40.95	66	300	H
* 11.5508	59.72	PK2	33.5	-47.71	45.51	-	-	74	-28.49	208	177	V
* 11.5507	47.29	MAv1	33.5	-47.71	33.08	54	-20.92	74	-40.92	208	177	V

Note: Spurious emissions observed were similar to 802.11n 20m 5745MHz chain A and B plot below 2GHz.
No additional emissions above the system noise floor.

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average