FCC 47 CFR PART 15 SUBPART E

CERTIFICATION TEST REPORT

FOR

DSL

MODEL NUMBER: NVG599

FCC ID: GZ5NVG599

REPORT NUMBER: 14U17955-2

ISSUE DATE: August 19, 2014

Prepared for
Arris Group Inc.
46653 Fremont Blvd
Fremont, CA 94538

Prepared by
UL VERIFICATION SERVICES INC.
47173 BENICIA STREET
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NVLAP LAB CODE 200065-0

Revision History

Rev.	Issue Date	Revisions	Revised By
--	8/19/14	Initial Issue	M.Ferrer

TABLE OF CONTENTS

1. ATTESTATION OF TEST RESULTS

COMPANY NAME: Arris Group Inc
46653 Fremont Blvd.
Fremont, CA 94538

EUT DESCRIPTION: DSL

MODEL: NVG599

SERIAL NUMBER: -

DATE TESTED: August 1, 2014 – August 8, 2014

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
CFR 47 Part 15 Subpart E	Pass

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

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. 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 Verification Services Inc By:

Peng Zhang
EMC Project Lead
UL Verification Services Inc

Tested By:

Michael Ferrer
EMC Program Manager
UL Verification Services Inc

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with FCC CFR 47 Part 2, FCC CFR 47 Part 15, FCC 06-96, FCC KDB 789033, ANSI C63.10-2009, RSS-GEN Issue 3, and RSS-210 Issue 8.

3. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 47173 Benicia Street, Fremont, California, USA.

The test sites and measurement facilities used to collect data are located at 47173 and 47266 Benicia Street, Fremont, California, USA. Line conducted emissions are measured only at the 47173 address. The following table identifies which facilities were utilized for radiated emission measurements documented in this report. Specific facilities are also identified in the test results sections.

47173 Benicia Street	47266 Benicia Street
☒ Chamber A	☐ Chamber D
☒ Chamber B	☐ Chamber E
☐ Chamber C	☐ Chamber F
	☐ Chamber G
	☐ Chamber H

The above test sites and facilities are covered under FCC Test Firm Registration # 208313. Chambers A through H are covered under Industry Canada company address code 2324B with site numbers 2324B -1 through 2324B-8, respectively.

UL Verification Services Inc. is accredited by NVLAP, Laboratory Code 200065-0. The full scope of accreditation can be viewed at http://ts.nist.gov/standards/scopes/2000650.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:

PARAMETER	UNCERTAINTY
Conducted Disturbance, 0.15 to 30 MHz	± 3.52 dB
Radiated Disturbance, 30 to 1000 MHz	± 4.94 dB
Radiated Disturbance, 1 to 6 GHz	± 3.86 dB
Radiated Disturbance, 6 to 18 GHz	± 4.23 dB
Radiated Disturbance, 18 to 26 GHz	± 5.30 dB
Radiated Disturbance, 26 to 40 GHz	± 5.23 dB

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

4.1. DESCRIPTION OF AVAILABLE ANTENNAS

The radio utilizes an PIFA antenna, with a maximum gain of 2 dBi.

4.2. WORST-CASE CONFIGURATION AND MODE

Radiated emission and power line conducted emission were performed with the EUT set to transmit at the channel with highest output power as worst-case scenario.

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

Worst-case data rates as provided by the client were:
Based on the baseline scan, the worst-case data rates were:

802.11a mode: 6 Mbps
802.11n HT20mode: MCS0
802.11n HT40mode: MCS0
802.11n HT80mode: MCS0

3X3 CDD mode is the worst case to cover 1X1 SISO mode for radiated measurement.

4.3. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Support Equipment List				
Description	**Manufacturer**	**Model**	**Serial Number**	**FCC ID**
EUT	Arris Group	NVG599	-	GZ5NV599
Power Supply	Arris Group	NBS42A120350M2	-	DoC
Laptop	Lenovo	T410	-	-

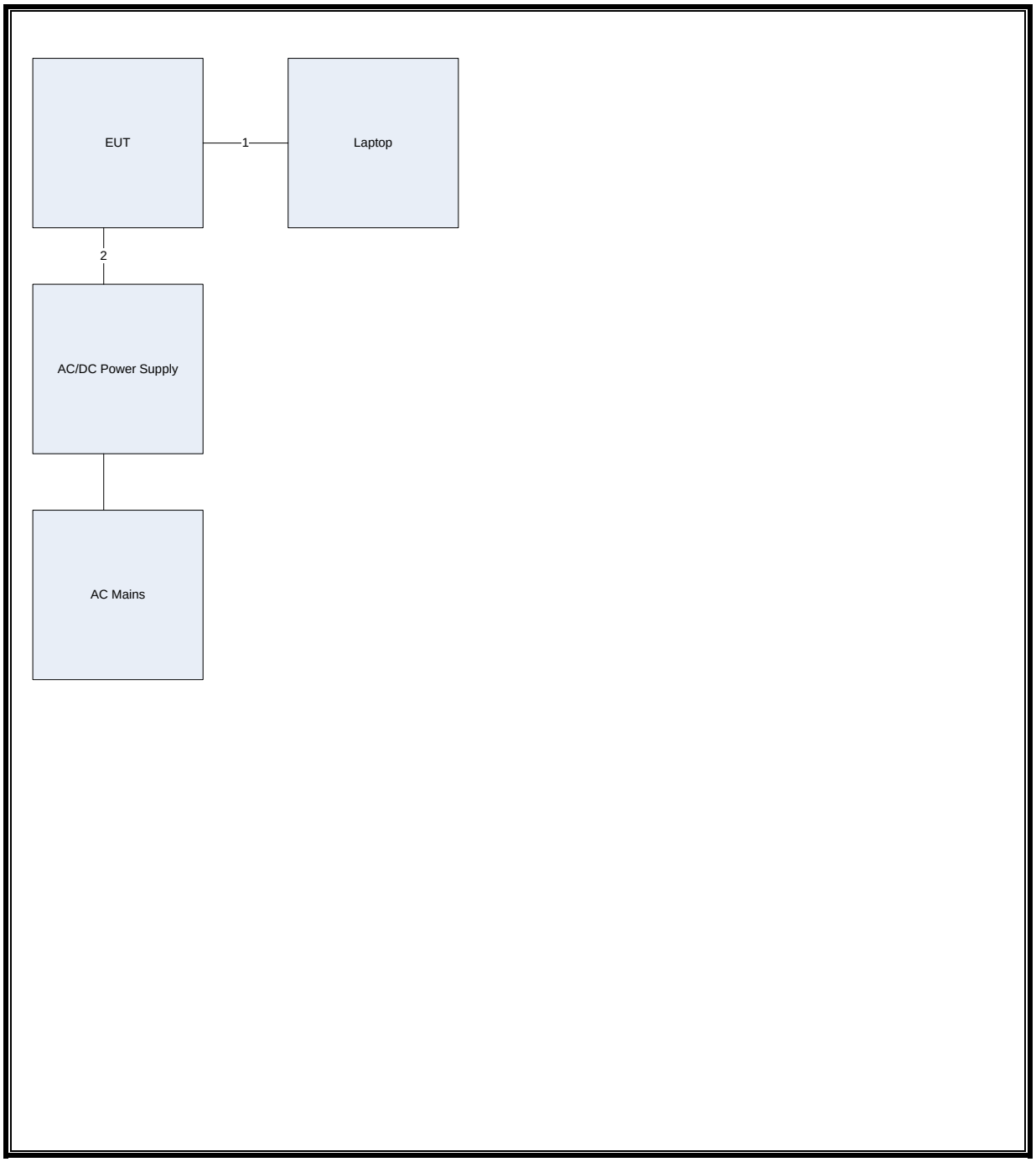
I/O CABLES

I/O Cable List						
Cable No	**Port**	**# of identical ports**	**Connector Type**	**Cable Type**	**Cable Length (m)**	**Remarks**
1	DC	1	IO	DC	3	
2	Ethernet	4	IO	8 wire	1	

TEST SETUP

The EUT is a standalone device with external power supply. A laptop was used to program device.

SETUP DIAGRAM FOR TESTS



5. TEST AND MEASUREMENT EQUIPMENT

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

Test Equipment List				
Description	**Manufacturer**	**Model**	**Asset**	**Cal Due**
Spectrum Analyzer, 44 GHz	Agilent / HP	E4446A	C01069	12/20/14
Spectrum Analyzer,9KHz-40GHz	HP	8564E	C00986	04/01/15
EMI Test Receiver, 9 kHz-7 GHz	R & S	ESCI 7	1000741	08/13/15
EMI Test Receiver, 30 MHz	R & S	ESHS 20	N02396	08/18/15
Peak Power Meter	Agilent / HP	E4416A	C00963	12/13/14
Peak / Average Power Sensor	Agilent / HP	E9327A	C00964	12/13/14
Antenna, Horn, 1-18 GHz	ETS	3117	C01022	02/21/15
Antenna, Horn,18- 26 GHz	ARA	MWH-1826/B	C00946	11/12/14
Antenna, Horn, 26-40 GHz	ARA	MWH-2640	C00891	06/28/15
Antenna, Bilog, 30MHz-1 GHz	Sunol Sciences	JB1	T243	03/06/15
RF Preamplifier, 100KHz -> 1300MHz	HP	TBD	C00825	06/01/15
RF Preamplifier, 1GHz - 18GHz	Miteq	NSP4000-SP2	924343	03/23/15
RF Preamplifier, 1GHz - 26.5GHz	HP	8449B	F00351	06/27/15
AC Power Supply, 2,500VA 45-500Hz	Elgar-Ametek	CW2501M	F00013	CNR
RF Preamplifier, 1GHz - 40GHz	Miteq	NSP4000-SP2	C00990	08/20/15
Attenuator / Switch driver	HP	11713A	F00204	CNR
Low Pass Filter 3GHz	Micro-Tronics	LPS17541	F00219	05/23/15
High Pass Filter 5GHz	Micro-Tronics	HPS17542	F00222	05/22/15
High Pass Filter 6GHz	Micro-Tronics	HPM17543	F00224	05/22/15

6. RADIATED TEST RESULTS

6.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

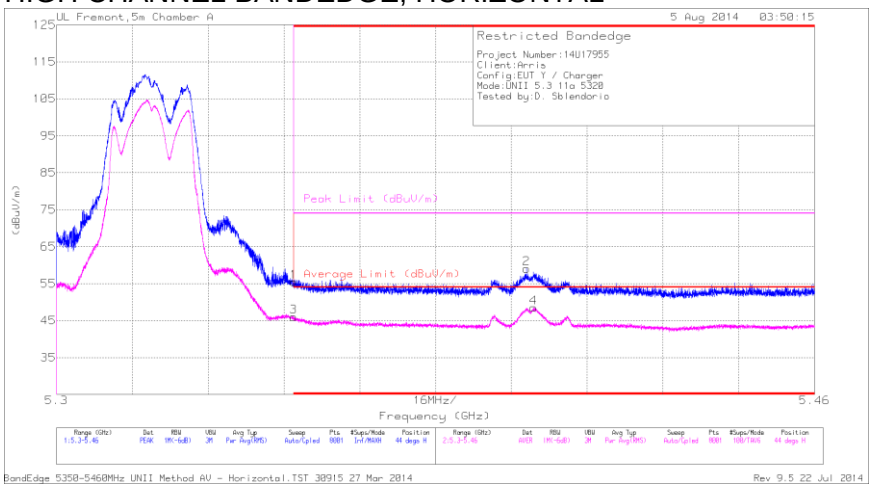
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

6.2. TRANSMITTER ABOVE 1 GHz

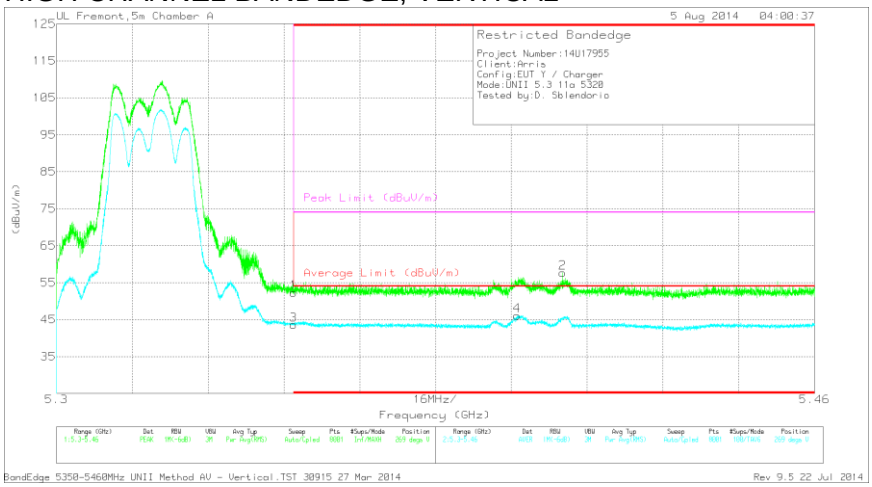
6.3. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HIGH CHANNEL BANDEDGE, HORIZONTAL

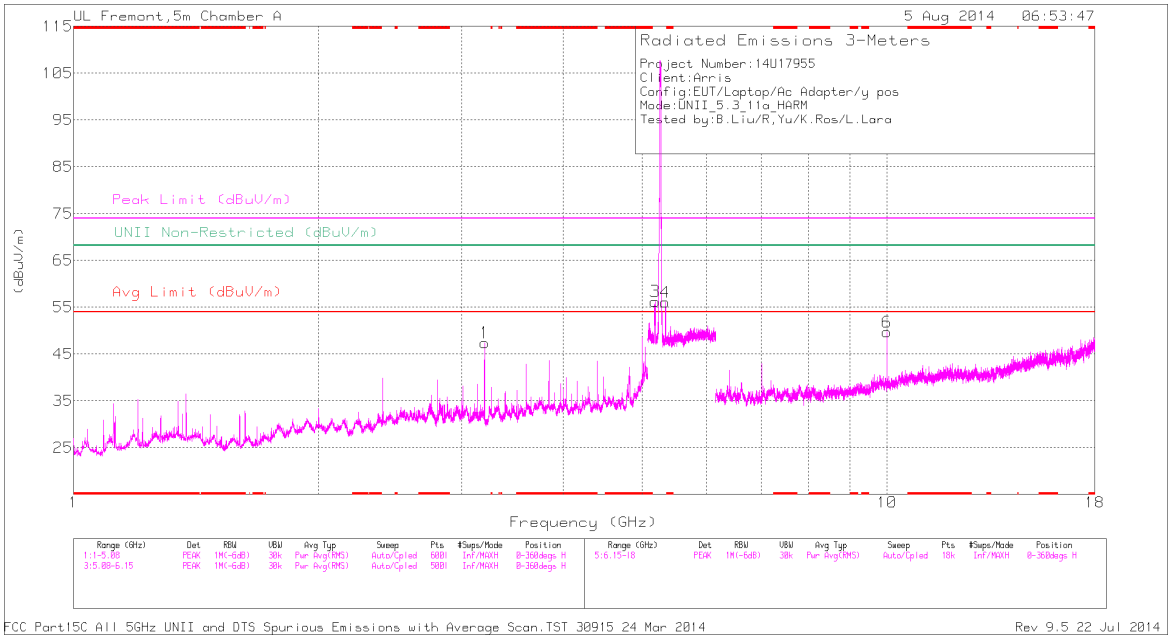


HIGH CHANNEL BANDEDGE, VERTICAL

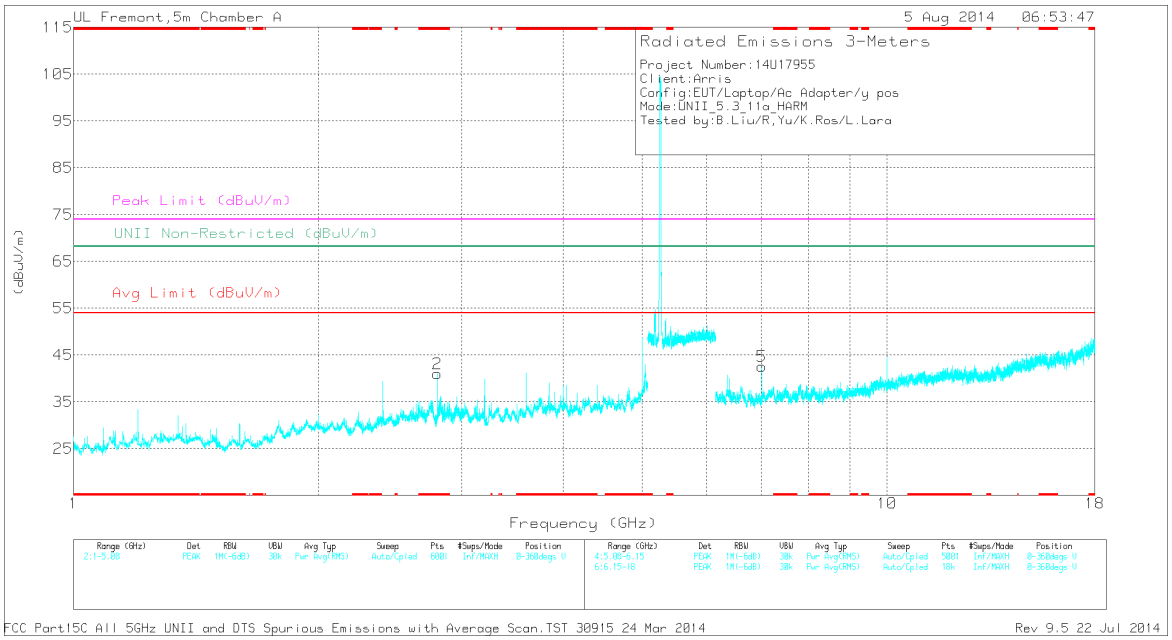


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.8	41.75	PK	32.6	-33.3	41.05	-	-	74	-32.95	-	-	0-360	201	V
1	3.2	47.65	PK	32.6	-32.8	47.45	-	-	-	-	68.2	-20.75	0-360	100	H
3	5.187	42.68	PK	34.1	-20.5	56.28	-	-	-	-	68.2	-11.92	0-360	100	H
4	5.339	41.64	PK	34.3	-19.9	56.04	-	-	-	-	68.2	-12.16	0-360	201	H
5	7.013	34.53	PK	35.3	-27.2	42.63	-	-	-	-	68.2	-25.57	0-360	201	V
6	10	36.34	PK	37.1	-23.7	49.74	-	-	-	-	68.2	-18.46	0-360	201	H

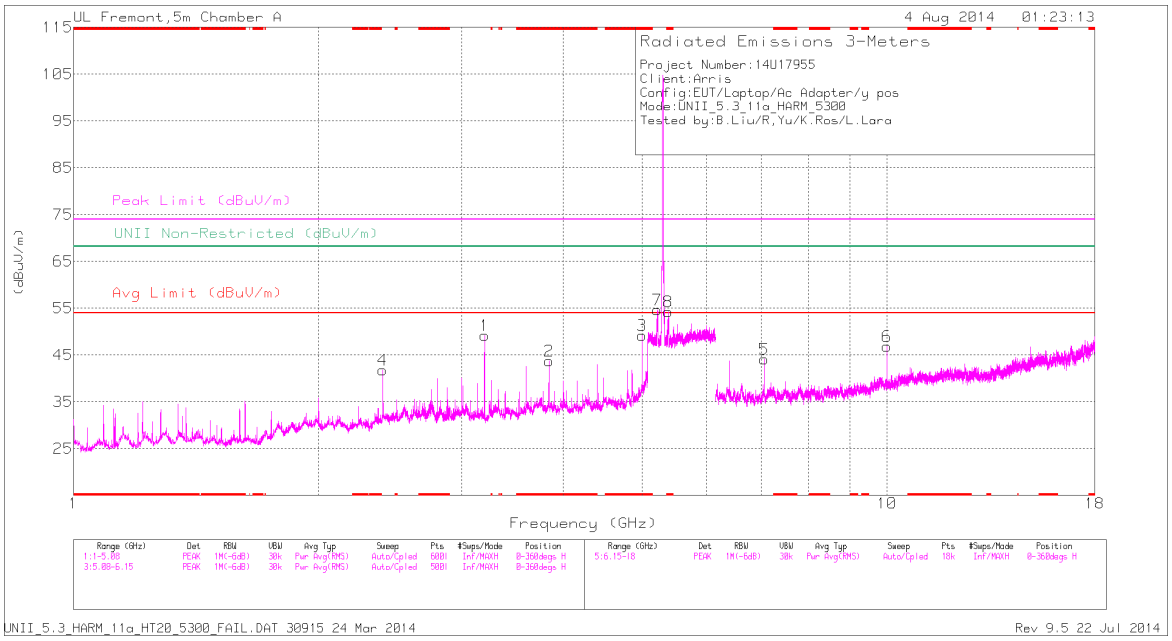
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK - Peak detector

Radiated Emissions

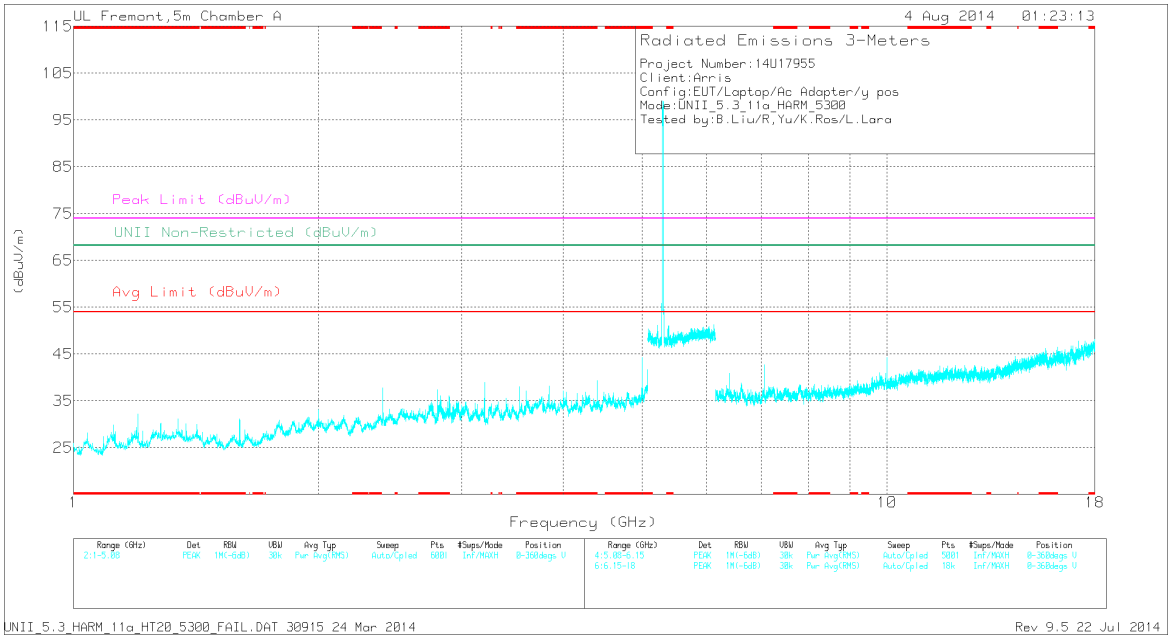
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC factor	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5.185	52.45	PK1	34.1	-20.5	0	66.05	-	-	-	-	68.2	-2.15	0	277	H
5.185	42.26	AD1	34.1	-20.5	.23	55.86	-	-	-	-	-	-	0	277	H
5.337	50.56	PK1	34.3	-19.9	0	64.96	-	-	-	-	68.2	-3.24	2	214	H
5.337	40.84	AD1	34.3	-19.9	.23	55.24	-	-	-	-	-	-	2	214	H
7.013	32.42	AD1	35.3	-27.2	.23	40.52	-	-	-	-	-	-	2	200	V
7.014	39	PK1	35.3	-27.2	0	47.1	-	-	-	-	68.2	-21.1	2	200	V
10	37.21	PK1	37.1	-23.7	0	50.61	-	-	-	-	68.2	-17.59	2	200	H
10	30.86	AD1	37.1	-23.7	.23	44.26	-	-	-	-	-	-	2	200	H

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

MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.84	41.2	PK	33.7	-31.1	0	43.8	-	-	74	-30.2	-	-	0-360	99	H
3	* 5	43.95	PK	33.9	-28.6	0	49.25	-	-	74	-24.75	-	-	0-360	201	H
8	* 5.379	39.68	PK	34.3	-19.7	0	54.28	-	-	74	-19.72	-	-	0-360	99	H
4	2.4	43.05	PK	32.3	-33.6	0	41.75	-	-	-	-	68.2	-26.45	0-360	201	H
1	3.2	49.35	PK	32.6	-32.8	0	49.15	-	-	-	-	68.2	-19.05	0-360	99	H
7	5.217	40.72	PK	34.2	-20.3	0	54.62	-	-	-	-	68.2	-13.58	0-360	99	H
5	7.066	35.67	PK	35.3	-26.8	0	44.17	-	-	-	-	68.2	-24.03	0-360	99	H
6	10	33.47	PK	37.1	-23.7	0	46.87	-	-	-	-	68.2	-21.33	0-360	99	H

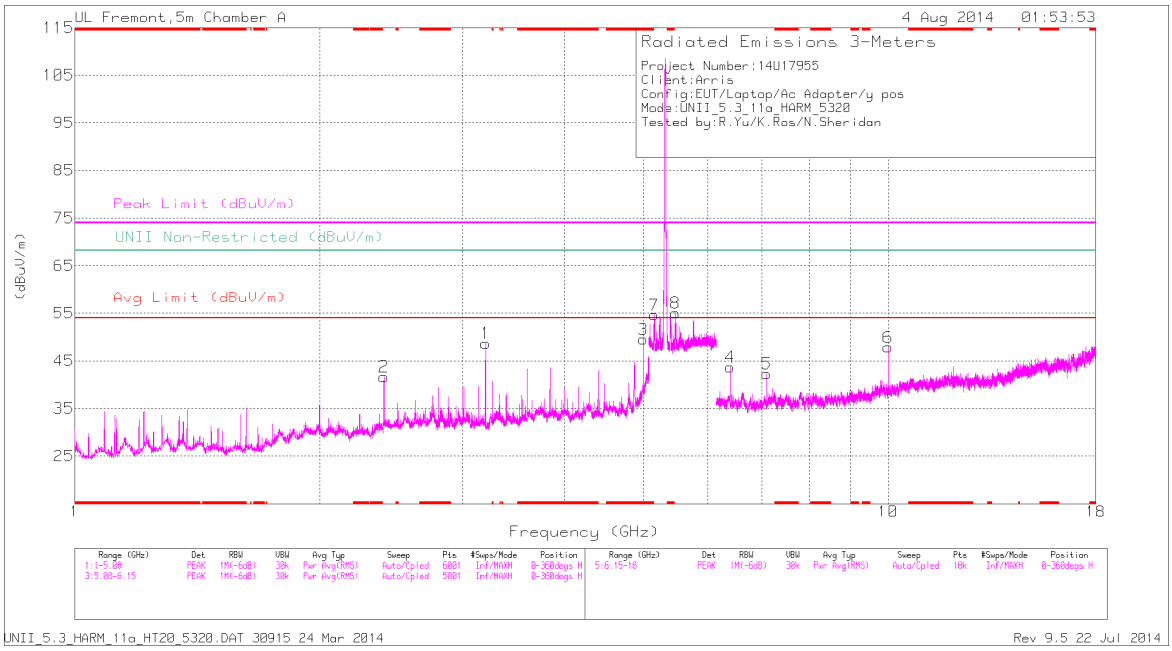
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK - Peak detector

Radiated Emissions

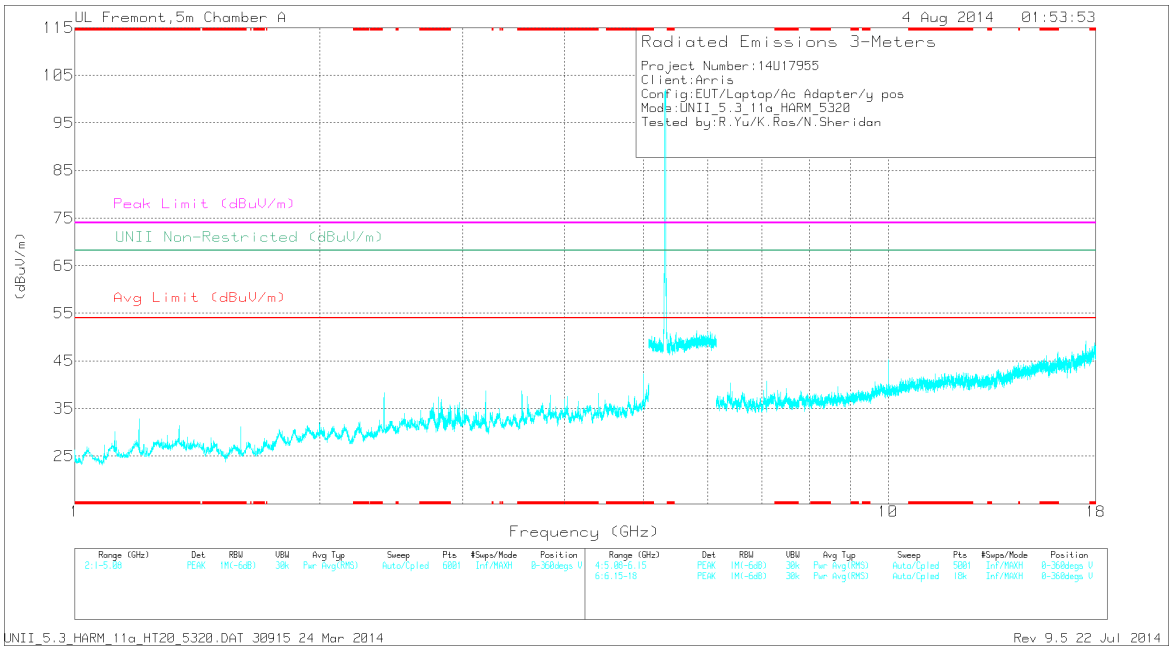
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.84	40.92	PK1	33.7	-31.1	0	43.52	-	-	74	-30.48	-	-	85	100	H
* 5	42.96	PK1	33.9	-28.6	0	48.26	-	-	74	-25.74	-	-	85	202	H
* 5.379	48.51	PK1	34.3	-19.6	0	63.21	-	-	74	-10.79	-	-	354	282	H
* 5.378	38.24	AD1	34.3	-19.6	.23	53.21	54	-.79	-	-	-	-	354	282	H
* 5.385	37.24	AD1	34.3	-19.8	.23	52.01	54	-1.99	-	-	-	-	360	105	H
2.4	44.5	PK1	32.3	-33.6	0	43.2	-	-	-	-	68.2	-25	85	202	H
3.2	51.53	PK1	32.6	-32.8	0	51.33	-	-	-	-	68.2	-16.87	85	107	H
3.2	49.21	AD1	32.6	-32.8	.23	49.28	-	-	-	-	-	-	85	107	H
5.216	50.19	PK1	34.2	-20.3	0	64.09	-	-	-	-	68.2	-4.11	349	101	H
5.217	39.19	AD1	34.2	-20.3	.23	53.36	-	-	-	-	-	-	349	101	H
5.218	48.81	PK1	34.2	-20.2	0	62.81	-	-	-	-	68.2	-5.39	353	100	H
5.218	38.59	AD1	34.2	-20.2	.23	52.86	-	-	-	-	-	-	353	100	H
7.067	37.48	PK1	35.3	-26.8	0	45.98	-	-	-	-	68.2	-22.22	85	100	H
10	33.56	PK1	37.1	-23.7	0	46.96	-	-	-	-	68.2	-21.24	85	100	H

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

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 5	44.26	PK	33.9	-28.6	0	49.56	-	-	74	-24.44	-	-	0-360	201	H
2	2.4	42.98	PK	32.3	-33.6	0	41.68	-	-	-	-	68.2	-26.52	0-360	201	H
1	3.2	48.89	PK	32.6	-32.8	0	48.69	-	-	-	-	68.2	-19.51	0-360	99	H
7	5.157	41.04	PK	34	-20.4	0	54.64	-	-	-	-	68.2	-13.56	0-360	99	H
8	5.481	40.47	PK	34.4	-19.8	0	55.07	-	-	-	-	68.2	-13.13	0-360	99	H
4	6.4	35.9	PK	35.5	-27.7	0	43.7	-	-	-	-	68.2	-24.5	0-360	99	H
5	7.093	34.93	PK	35.3	-27.9	0	42.33	-	-	-	-	68.2	-25.87	0-360	99	H
6	10	34.49	PK	37.1	-23.7	0	47.89	-	-	-	-	68.2	-20.31	0-360	201	H

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

Radiated Emissions

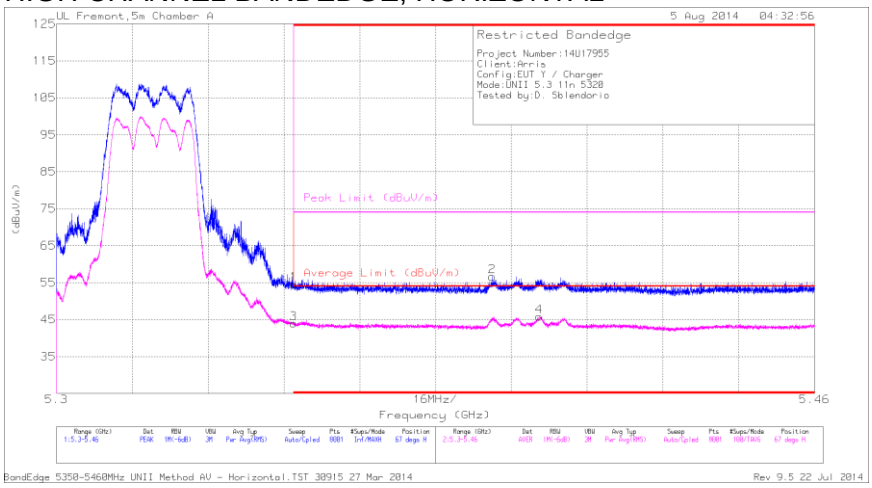
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	50.31	PK1	33.9	-28.6	0	55.61	-	-	74	-18.39	-	-	36	158	H
* 5	47.33	AD1	33.9	-28.6	.27	52.9	54	-1.1	-	-	-	-	36	158	H
2.4	47.3	PK1	32.3	-33.6	0	46	-	-	-	-	68.2	-22.2	41	197	H
2.4	42.17	AD1	32.3	-33.6	.27	41.14	-	-	-	-	-	-	41	197	H
3.2	52.06	PK1	32.6	-32.8	0	51.86	-	-	-	-	68.2	-16.34	79	133	H
3.2	49.79	AD1	32.6	-32.8	.27	49.86	-	-	-	-	-	-	79	133	H
5.159	49.91	PK1	34	-20.5	0	63.41	-	-	-	-	68.2	-4.79	360	152	H
5.159	40.49	AD1	34	-20.5	.27	54.26	-	-	-	-	-	-	360	152	H
5.481	48.85	PK1	34.4	-19.9	0	63.35	-	-	-	-	68.2	-4.85	358	104	H
5.481	38.95	AD1	34.4	-19.9	.27	53.72	-	-	-	-	-	-	358	104	H
5.481	48.98	PK1	34.4	-19.8	0	63.58	-	-	-	-	68.2	-4.62	358	104	H
5.481	38.96	AD1	34.4	-19.9	.27	53.73	-	-	-	-	-	-	358	104	H
6.4	42.45	PK1	35.5	-27.7	0	50.25	-	-	-	-	68.2	-17.95	27	122	H
6.4	35.98	AD1	35.5	-27.7	.27	44.05	-	-	-	-	-	-	27	122	H
7.093	42.46	PK1	35.3	-27.9	0	49.86	-	-	-	-	68.2	-18.34	327	126	H
7.093	38.22	AD1	35.3	-27.9	.27	45.89	-	-	-	-	-	-	327	126	H
10	38.17	PK1	37.1	-23.7	0	51.57	-	-	-	-	68.2	-16.63	136	132	H
10	33.01	AD1	37.1	-23.7	.27	46.68	-	-	-	-	-	-	136	132	H

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

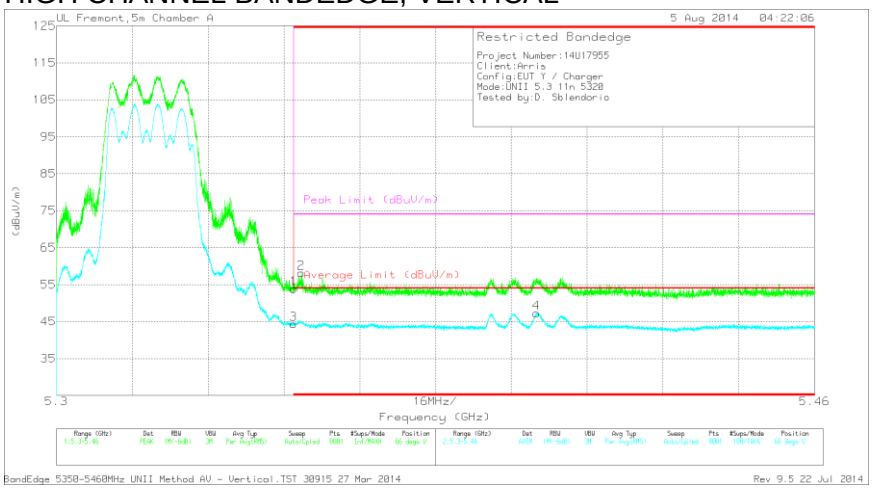
6.4. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HIGH CHANNEL BANDEDGE, HORIZONTAL

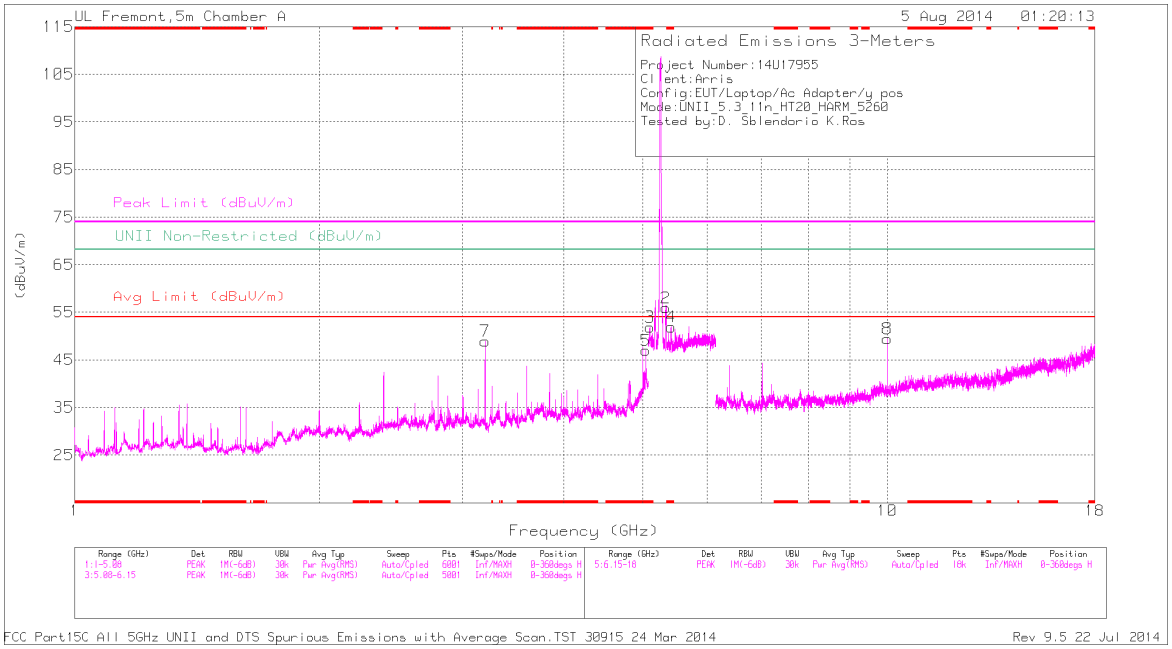


HIGH CHANNEL BANDEDGE, VERTICAL

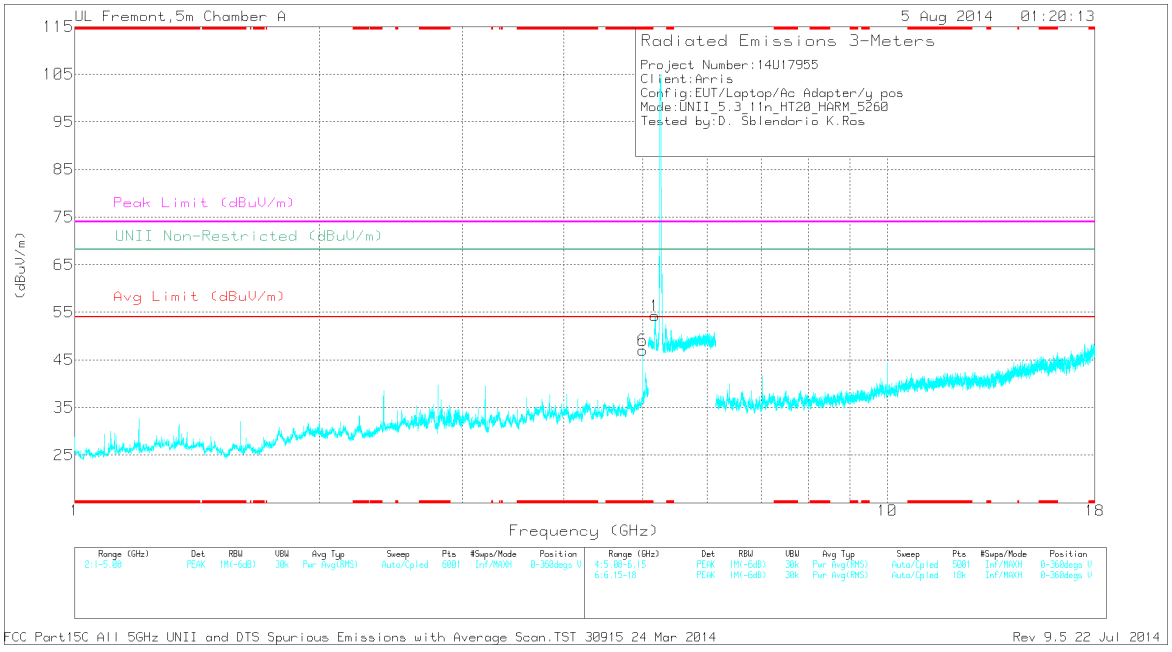


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



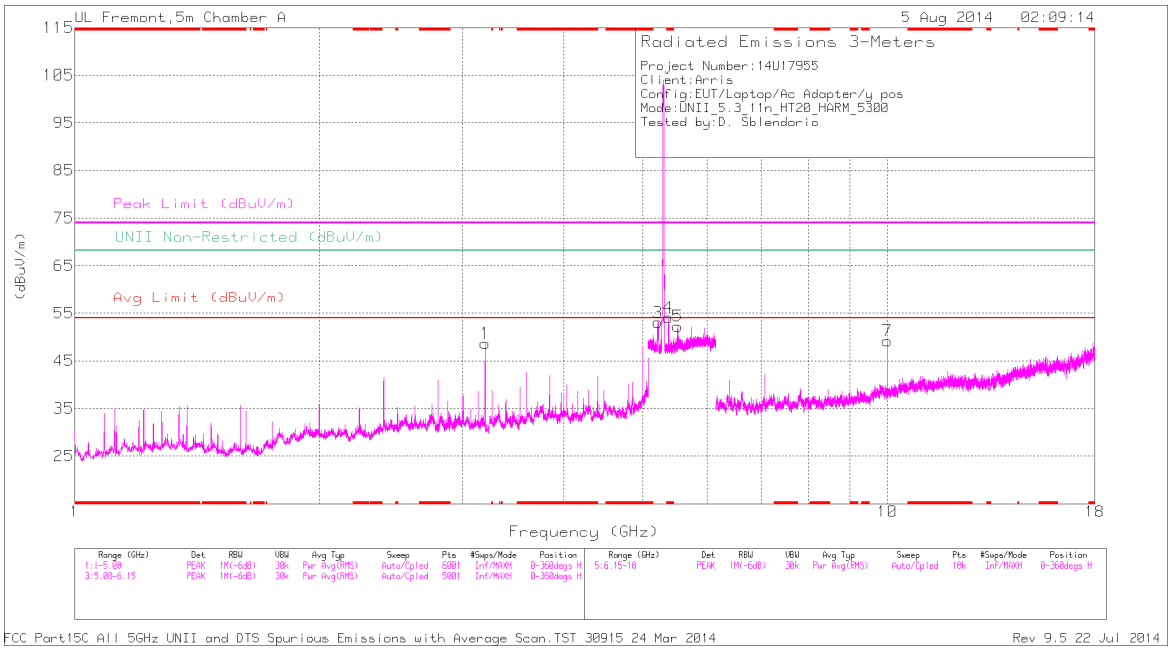
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 5.041	40.99	PK	33.8	-27.8	0	46.99	-	-	74	-27.01	-	-	0-360	100	H
6	* 5	41.74	PK	33.9	-28.6	0	47.04	-	-	74	-26.96	-	-	0-360	201	V
3	* 5.102	38.4	PK	33.8	-20.3	0	51.9	-	-	74	-22.1	-	-	0-360	100	H
4	* 5.425	37.64	PK	34.4	-20.1	0	51.94	-	-	74	-22.06	-	-	0-360	100	H
7	3.2	49.14	PK	32.6	-32.8	0	48.94	-	-	-	-	68.2	-19.26	0-360	100	H
1	5.179	40.75	PK	34.1	-20.6	0	54.25	-	-	-	-	68.2	-13.95	0-360	201	V
2	5.339	41.46	PK	34.3	-19.8	0	55.96	-	-	-	-	68.2	-12.24	0-360	100	H
8	10	36.08	PK	37.1	-23.7	0	49.48	-	-	-	-	68.2	-18.72	0-360	201	H

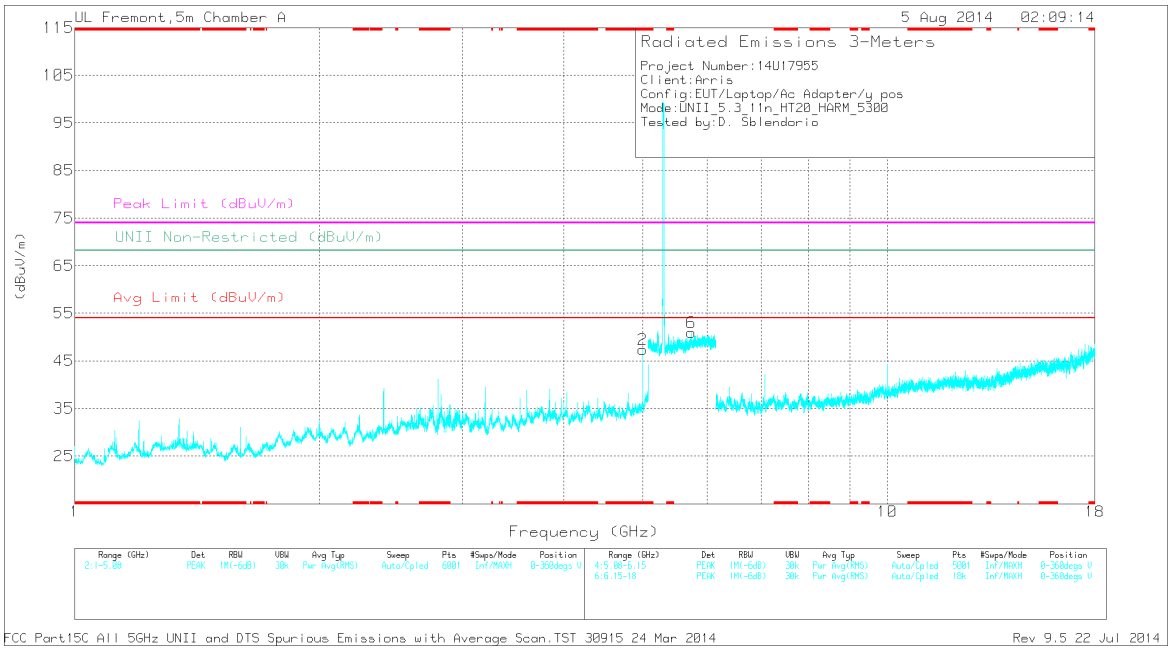
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.103	46.05	PK1	33.8	-20.3	0	59.55	-	-	74	-14.45	-	-	9	100	H
* 5.103	36.15	AD1	33.8	-20.3	.23	49.92	54	-4.08	-	-	-	-	9	100	H
* 5.101	47.19	PK1	33.8	-20.3	0	60.69	-	-	74	-13.31	-	-	351	166	H
* 5.101	36.69	AD1	33.8	-20.3	.23	50.46	54	-3.54	-	-	-	-	351	166	H
* 5.425	44.82	PK1	34.4	-20	0	59.22	-	-	74	-14.78	-	-	346	276	H
* 5.425	33.8	AD1	34.4	-20	.23	48.47	54	-5.53	-	-	-	-	346	276	H
5.179	37.94	AD1	34.1	-20.6	.23	51.71	-	-	-	-	-	-	25	217	V
5.18	47.14	PK1	34.1	-20.6	0	60.64	-	-	-	-	68.2	-7.56	25	217	V
5.337	48.93	PK1	34.3	-19.9	0	63.33	-	-	-	-	68.2	-4.87	9	200	H
5.337	39.13	AD1	34.3	-19.9	.23	53.8	-	-	-	-	-	-	9	200	H

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

MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



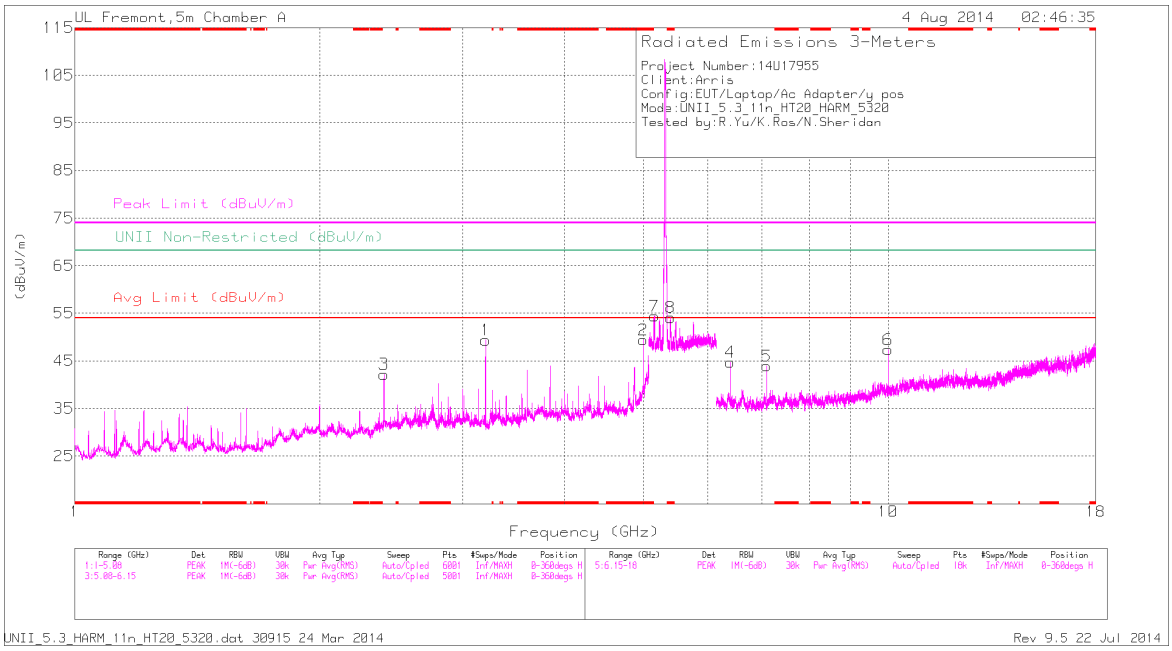
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	42.1	PK	33.9	-28.6	0	47.4	-	-	74	-26.6	-	-	0-360	201	V
4	* 5.379	39.52	PK	34.3	-19.7	0	54.12	-	-	74	-19.88	-	-	0-360	100	H
1	3.2	48.91	PK	32.6	-32.8	0	48.71	-	-	-	-	68.2	-19.49	0-360	100	H
3	5.219	39.1	PK	34.2	-20.2	0	53.1	-	-	-	-	68.2	-15.1	0-360	100	H
5	5.521	38	PK	34.4	-20.1	0	52.3	-	-	-	-	68.2	-15.9	0-360	100	H
6	5.742	35.77	PK	34.6	-19.4	0	50.97	-	-	-	-	68.2	-17.23	0-360	201	V
7	10	35.84	PK	37.1	-23.7	0	49.24	-	-	-	-	68.2	-18.96	0-360	201	H

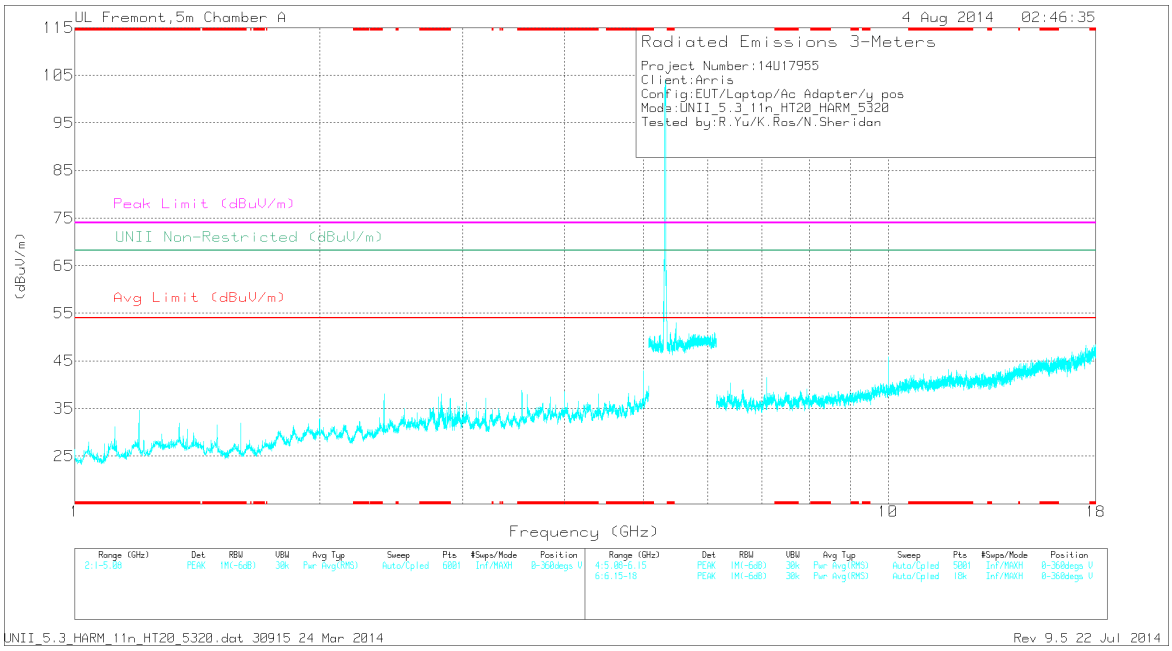
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.378	48.81	PK1	34.3	-19.6	0	63.51	-	-	74	-10.49	-	-	354	109	H
* 5.379	38.6	AD1	34.3	-19.6	.23	53.57	54	-.43	-	-	-	-	354	109	H
5.221	48.18	PK1	34.2	-20.1	0	62.28	-	-	-	-	68.2	-5.92	344	145	H
5.221	38.68	AD1	34.2	-20.1	.23	53.05	-	-	-	-	-	-	344	145	H
5.521	44.6	PK1	34.4	-20.1	0	58.9	-	-	-	-	68.2	-9.3	342	102	H
5.521	35.51	AD1	34.4	-20.1	.23	50.08	-	-	-	-	-	-	342	102	H
5.741	43.51	PK1	34.6	-19.4	0	58.71	-	-	-	-	68.2	-9.49	258	258	V
5.742	33	AD1	34.6	-19.4	.23	48.47	-	-	-	-	-	-	258	258	V

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

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

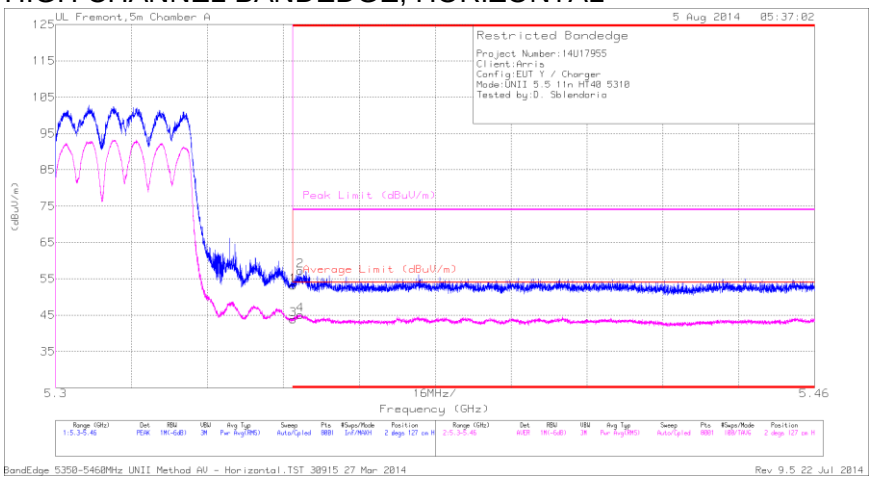
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	44.14	PK	33.9	-28.6	0	49.44	-	-	74	-24.56	-	-	0-360	201	H
8	* 5.405	39.41	PK	34.4	-19.7	0	54.11	-	-	74	-19.89	-	-	0-360	99	H
3	2.4	43.5	PK	32.3	-33.6	0	42.2	-	-	-	-	68.2	-26	0-360	201	H
1	3.2	49.59	PK	32.6	-32.8	0	49.39	-	-	-	-	68.2	-18.81	0-360	99	H
7	5.162	41.02	PK	34	-20.6	0	54.42	-	-	-	-	68.2	-13.78	0-360	99	H
4	6.4	36.93	PK	35.5	-27.7	0	44.73	-	-	-	-	68.2	-23.47	0-360	99	H
5	7.093	36.55	PK	35.3	-27.9	0	43.95	-	-	-	-	68.2	-24.25	0-360	99	H
6	10	33.96	PK	37.1	-23.7	0	47.36	-	-	-	-	68.2	-20.84	0-360	99	H

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	49.11	PK1	33.9	-28.6	0	54.41	-	-	74	-19.59	-	-	38	176	H
* 5	45.49	AD1	33.9	-28.6	.23	51.44	54	-2.56	-	-	-	-	38	176	H
* 5.403	48.24	PK1	34.4	-19.7	0	62.94	-	-	74	-11.06	-	-	356	145	H
* 5.403	37.51	AD1	34.4	-19.7	.23	52.86	54	-1.14	-	-	-	-	356	145	H
2.4	48.02	PK1	32.3	-33.6	0	46.72	-	-	-	-	68.2	-21.48	41	243	H
2.4	42.86	AD1	32.3	-33.6	.23	42.21	-	-	-	-	-	-	41	243	H
3.2	52.1	PK1	32.6	-32.8	0	51.9	-	-	-	-	68.2	-16.3	84	109	H
3.2	50.08	AD1	32.6	-32.8	.23	50.53	-	-	-	-	-	-	84	109	H
5.163	49.34	PK1	34	-20.6	0	62.74	-	-	-	-	68.2	-5.46	360	104	H
5.163	39.69	AD1	34	-20.6	.23	53.74	-	-	-	-	-	-	360	104	H
6.4	41.53	PK1	35.5	-27.7	0	49.33	-	-	-	-	68.2	-18.87	30	112	H
6.4	35.26	AD1	35.5	-27.7	.23	43.71	-	-	-	-	-	-	30	112	H
7.093	43.33	PK1	35.3	-27.9	0	50.73	-	-	-	-	68.2	-17.47	329	126	H
7.093	39.45	AD1	35.3	-27.9	.23	47.5	-	-	-	-	-	-	329	126	H
10	39.55	PK1	37.1	-23.7	0	52.95	-	-	-	-	68.2	-15.25	32	121	H
10	35.11	AD1	37.1	-23.7	.23	49.16	-	-	-	-	-	-	32	121	H

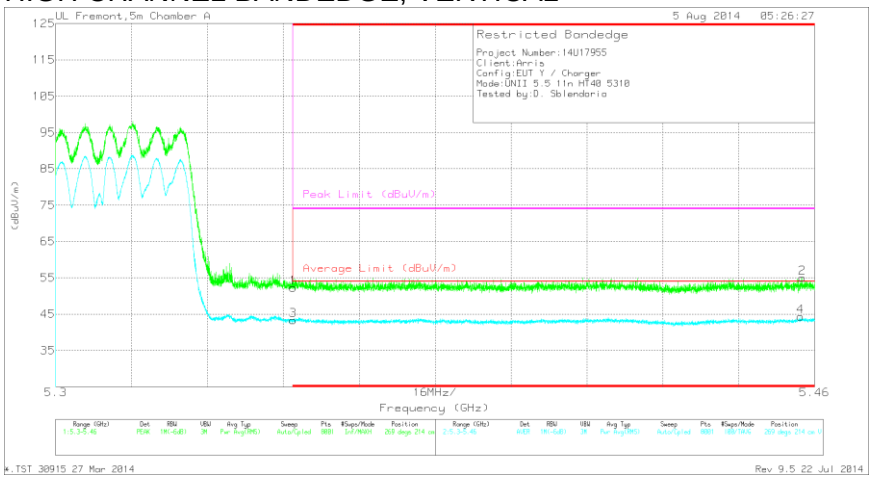
6.5. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HIGH CHANNEL BANDEDGE, HORIZONTAL

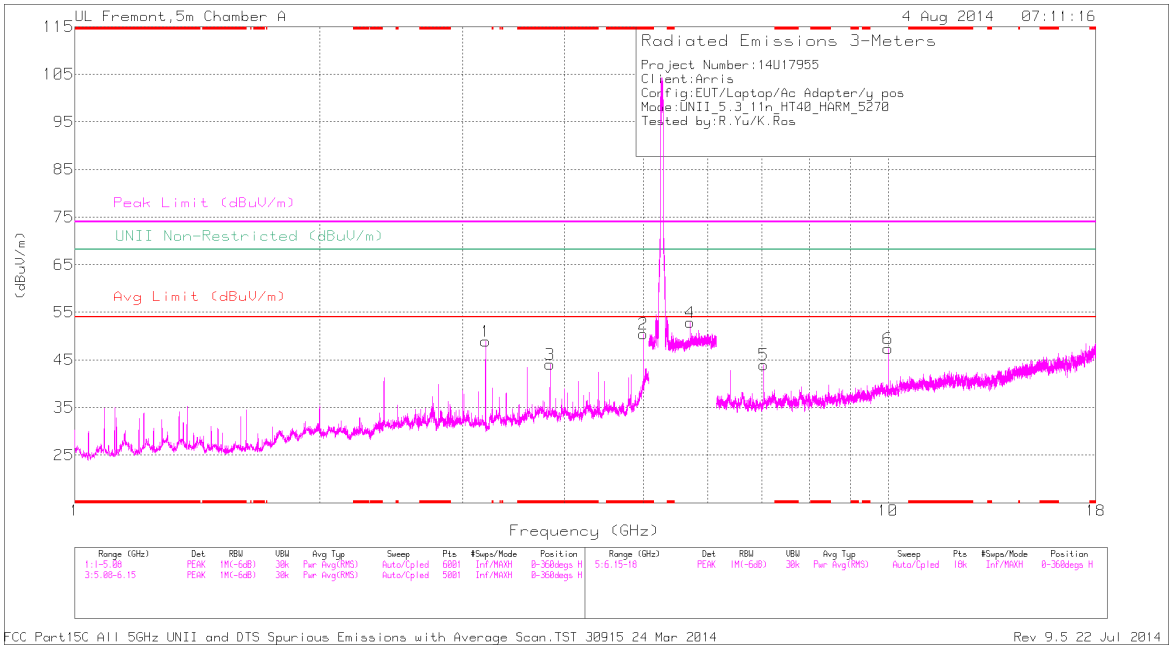


HIGH CHANNEL BANDEDGE, VERTICAL



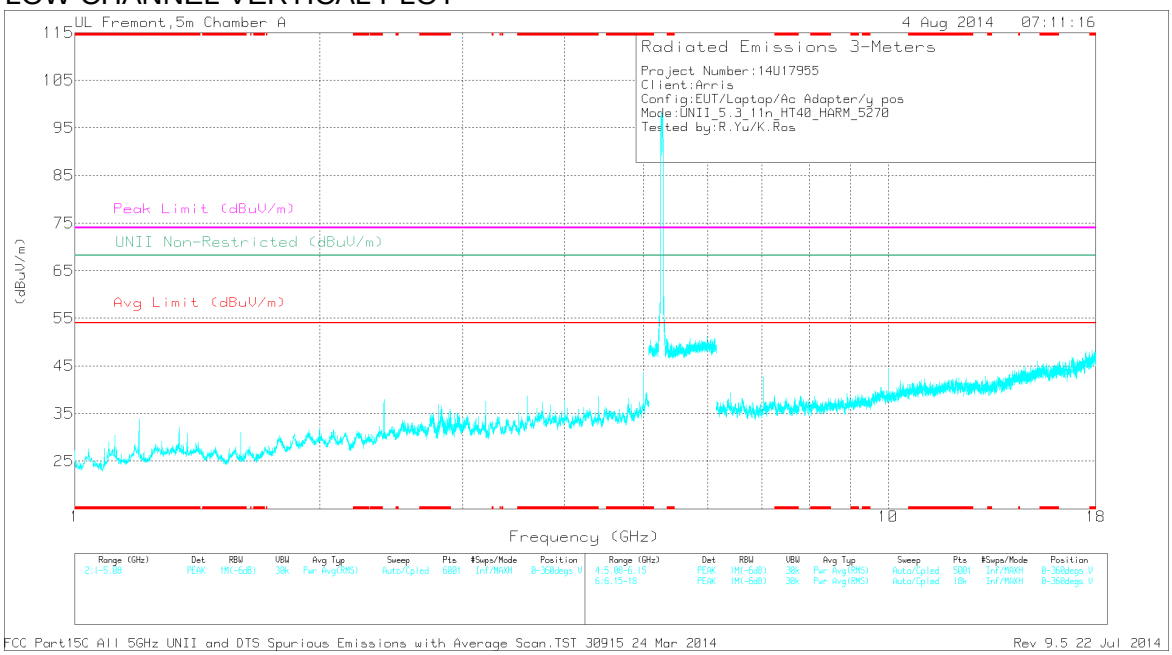
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 24 Mar 2014 Rev 9.5 22 Jul 2014

LOW CHANNEL VERTICAL PLOT



FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 24 Mar 2014 Rev 9.5 22 Jul 2014

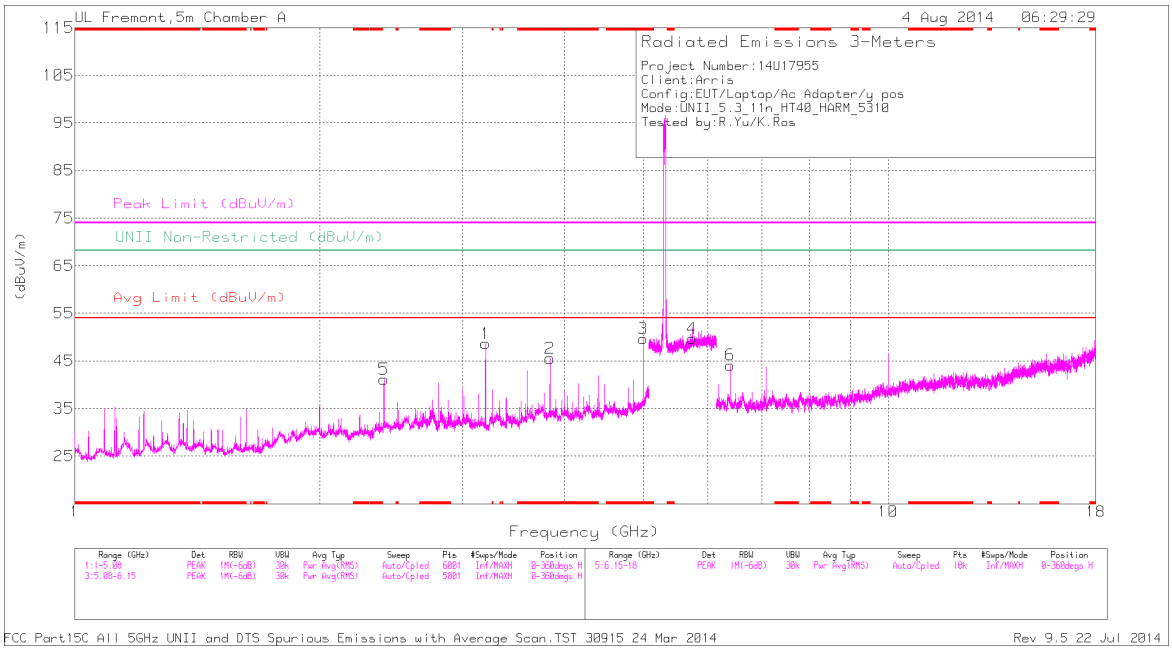
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	45.17	PK	33.9	-28.6	0	50.47	-	-	74	-23.53	-	-	0-360	201	H
3	* 3.84	41.46	PK	33.7	-31.1	0	44.06	-	-	74	-29.94	-	-	0-360	99	H
1	3.2	49.11	PK	32.6	-32.8	0	48.91	-	-	-	-	68.2	-19.29	0-360	99	H
4	5.709	38.15	PK	34.5	-19.8	0	52.85	-	-	-	-	68.2	-15.35	0-360	201	H
5	7.027	35.48	PK	35.3	-26.8	0	43.98	-	-	-	-	68.2	-24.22	0-360	99	H
6	10	33.99	PK	37.1	-23.7	0	47.39	-	-	-	-	68.2	-20.81	0-360	99	H

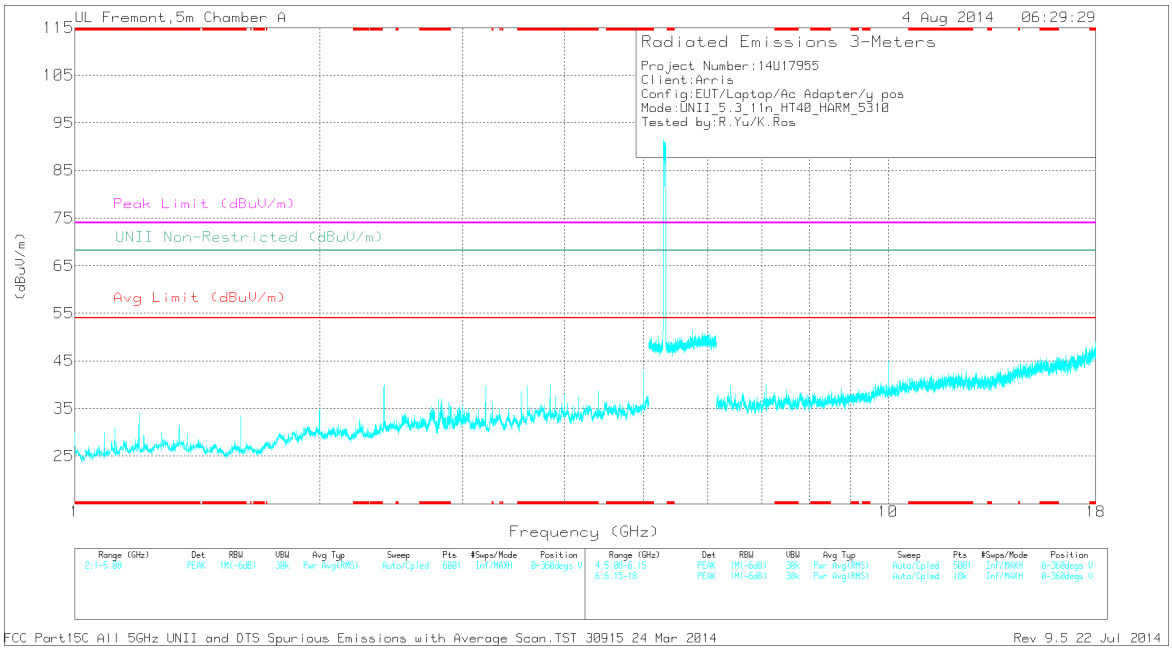
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	42.9	PK1	33.9	-28.6	0	48.2	-	-	74	-25.8	-	-	81	202	H
* 5	35.29	AD1	33.9	-28.6	.45	41.22	54	-12.78	-	-	-	-	81	202	H
* 3.84	40.25	PK1	33.7	-31.1	0	42.85	-	-	74	-31.15	-	-	81	100	H
* 3.84	30.29	AD1	33.7	-31.1	.45	33.52	54	-20.48	-	-	-	-	81	100	H
3.2	51.38	PK1	32.6	-32.8	0	51.18	-	-	-	-	68.2	-17.02	81	109	H
3.2	49.13	AD1	32.6	-32.8	.45	49.56	-	-	-	-	-	-	81	109	H
5.709	42.83	PK1	34.5	-19.8	0	57.53	-	-	-	-	68.2	-10.67	81	202	H
5.709	31.71	AD1	34.5	-19.8	.45	47.04	-	-	-	-	-	-	81	202	H
7.027	38.07	PK1	35.3	-26.8	0	46.57	-	-	-	-	68.2	-21.63	81	100	H
7.027	29.65	AD1	35.3	-26.8	.45	38.78	-	-	-	-	-	-	81	100	H
9.999	33.74	PK1	37.1	-23.7	0	47.14	-	-	-	-	68.2	-21.06	81	100	H
10	23.89	AD1	37.1	-23.7	.45	37.92	-	-	-	-	-	-	81	100	H

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

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.84	42.94	PK	33.7	-31.1	0	45.54	-	-	74	-28.46	-	-	0-360	100	H
3	* 5	44.38	PK	33.9	-28.6	0	49.68	-	-	74	-24.32	-	-	0-360	201	H
5	2.4	42.46	PK	32.3	-33.6	0	41.16	-	-	-	-	68.2	-27.04	0-360	201	H
1	3.2	48.87	PK	32.6	-32.8	0	48.67	-	-	-	-	68.2	-19.53	0-360	100	H
4	5.739	34.42	PK	34.6	-19.3	0	49.72	-	-	-	-	68.2	-18.48	0-360	99	H
6	6.4	36.33	PK	35.5	-27.7	0	44.13	-	-	-	-	68.2	-24.07	0-360	99	H

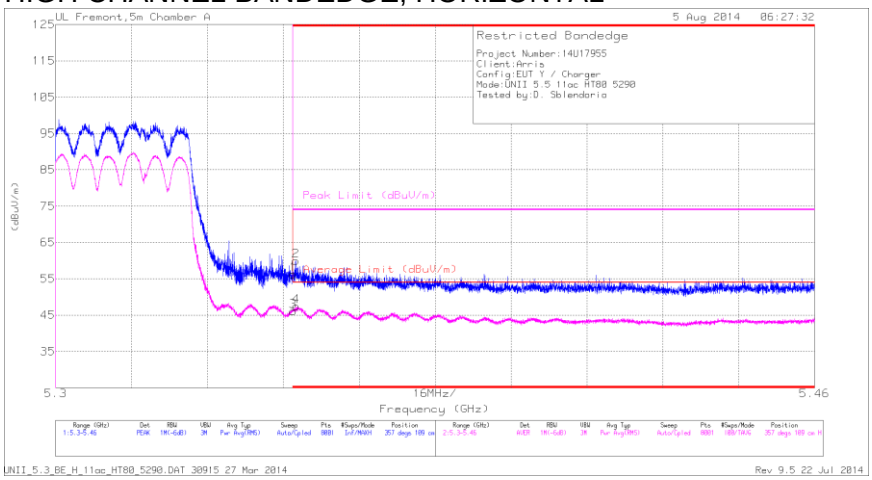
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.84	46.01	PK1	33.7	-31.1	0	48.61	-	-	74	-25.39	-	-	29	100	H
* 3.84	41.03	AD1	33.7	-31.1	.45	44.26	54	-9.74	-	-	-	-	29	100	H
* 5	49.6	PK1	33.9	-28.6	0	54.9	-	-	74	-19.1	-	-	40	174	H
* 5	46.6	AD1	33.9	-28.6	.45	52.53	54	-1.47	-	-	-	-	40	174	H
2.4	47.53	PK1	32.3	-33.6	0	46.23	-	-	-	-	68.2	-21.97	32	241	H
2.4	42.07	AD1	32.3	-33.6	.45	41.4	-	-	-	-	-	-	32	241	H
2.4	47.07	PK1	32.3	-33.6	0	45.77	-	-	-	-	68.2	-22.43	32	241	H
2.4	42.06	AD1	32.3	-33.6	.45	41.39	-	-	-	-	-	-	32	241	H
3.2	51.65	PK1	32.6	-32.8	0	51.45	-	-	-	-	68.2	-16.75	84	110	H
3.2	49.52	AD1	32.6	-32.8	.45	49.95	-	-	-	-	-	-	84	110	H
5.737	42.94	PK1	34.6	-19.4	0	58.14	-	-	-	-	68.2	-10.06	328	105	H
5.738	30.82	AD1	34.6	-19.3	.45	46.75	-	-	-	-	-	-	328	105	H
6.4	37.63	PK1	35.5	-27.7	0	45.43	-	-	-	-	68.2	-22.77	328	100	H
6.4	27.34	AD1	35.5	-27.7	.45	35.77	-	-	-	-	-	-	328	100	H

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

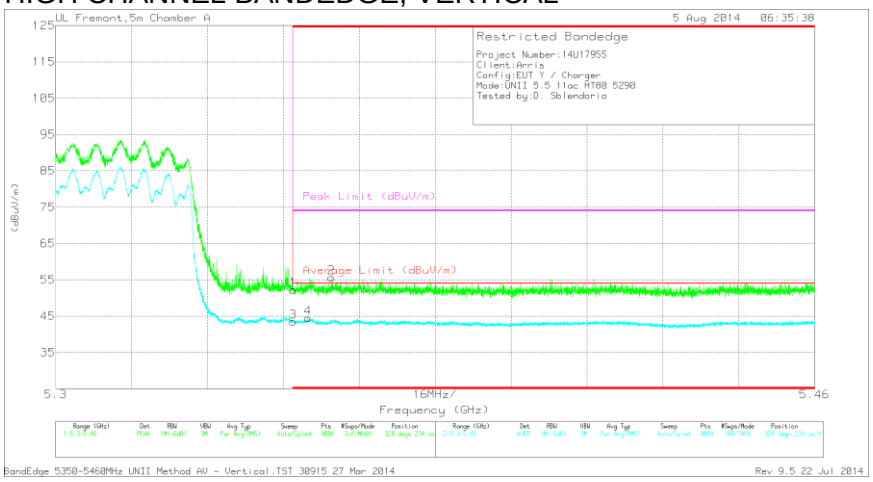
6.6. TX ABOVE 1 GHz 802.11n HT80 MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HIGH CHANNEL BANDEDGE, HORIZONTAL

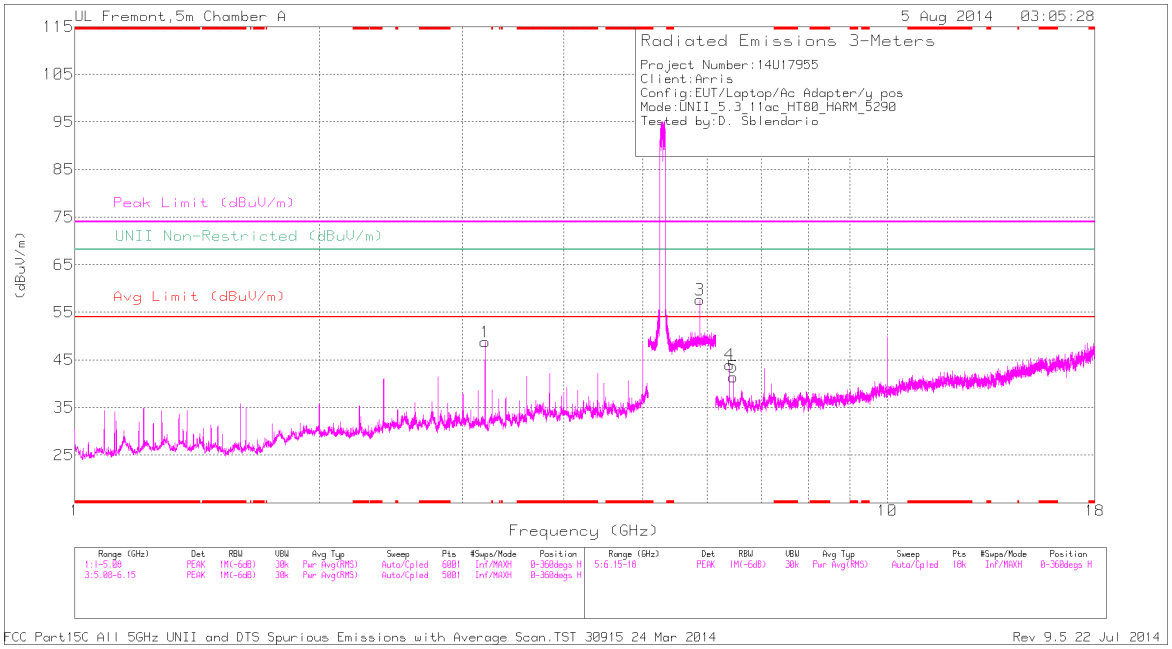


HIGH CHANNEL BANDEDGE, VERTICAL

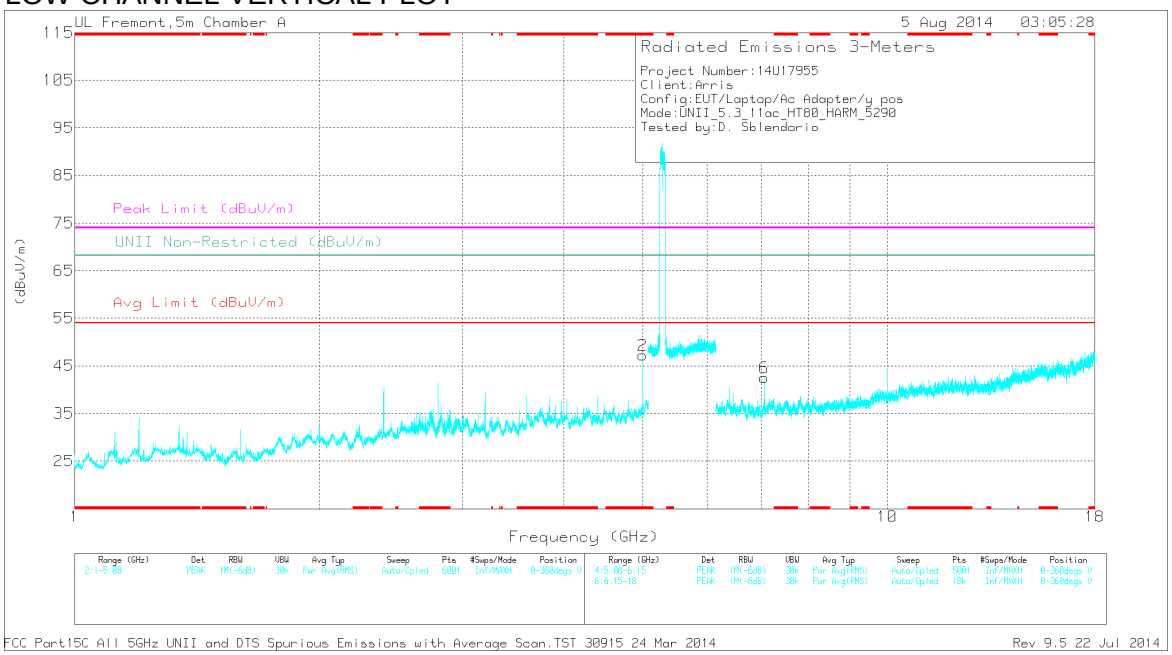


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	41.93	PK	33.9	-28.6	0	47.23	-	-	74	-26.77	-	-	0-360	201	V
1	3.2	48.99	PK	32.6	-32.8	0	48.79	-	-	-	-	68.2	-19.41	0-360	100	H
3	5.878	41.95	PK	35	-19.3	0	57.65	-	-	-	-	68.2	-10.55	0-360	201	H
4	6.4	36.18	PK	35.5	-27.7	0	43.98	-	-	-	-	68.2	-24.22	0-360	100	H
5	6.465	34.72	PK	35.5	-28.8	0	41.42	-	-	-	-	68.2	-26.78	0-360	100	H
6	7.053	34.1	PK	35.3	-26.9	0	42.5	-	-	-	-	68.2	-25.7	0-360	201	V

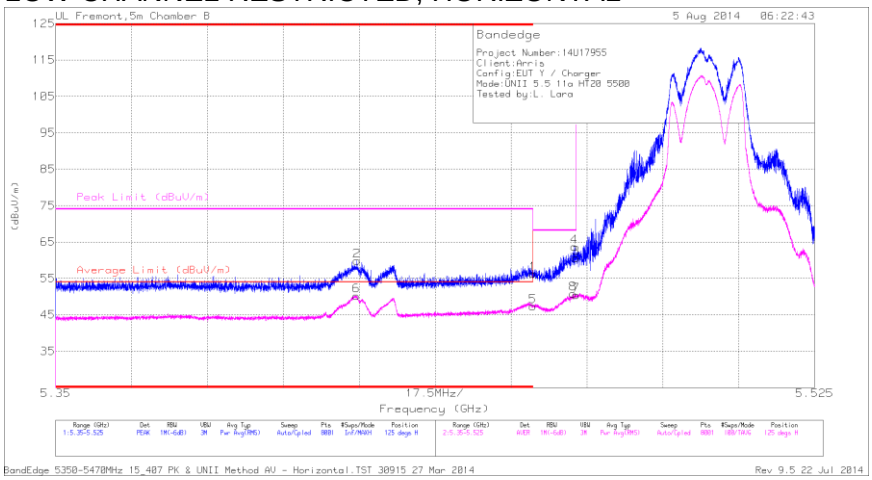
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	48.24	PK1	33.9	-28.6	0	53.54	-	-	74	-20.46	-	-	87	371	V
* 5	45.33	AD1	33.9	-28.6	.27	50.92	54	-3.08	-	-	-	-	87	371	V
3.2	50.96	PK1	32.6	-32.8	0	50.76	-	-	-	-	68.2	-17.44	79	141	H
3.2	48.97	AD1	32.6	-32.8	.27	49.06	-	-	-	-	-	-	79	141	H
5.878	46.74	PK1	35	-19.3	0	62.44	-	-	-	-	68.2	-5.76	9	279	H
5.878	41.13	AD1	35	-19.3	.27	57.12	-	-	-	-	-	-	9	279	H

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

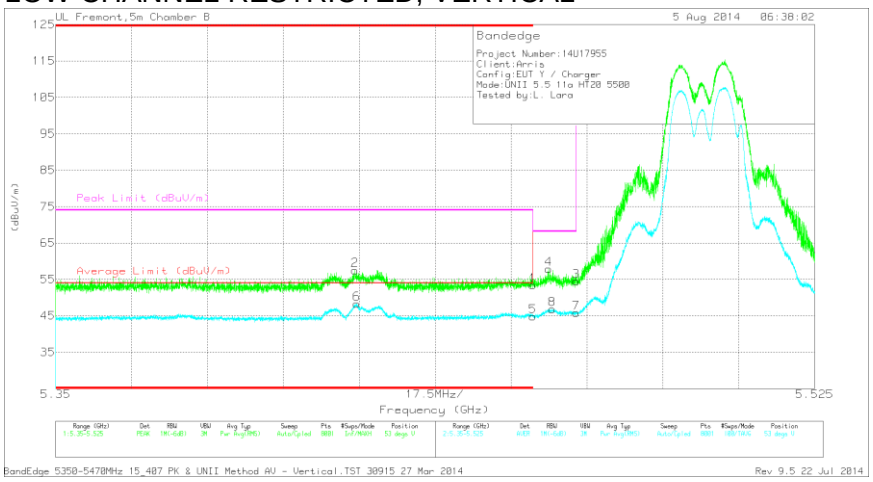
6.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

LOW CHANNEL RESTRICTED, HORIZONTAL

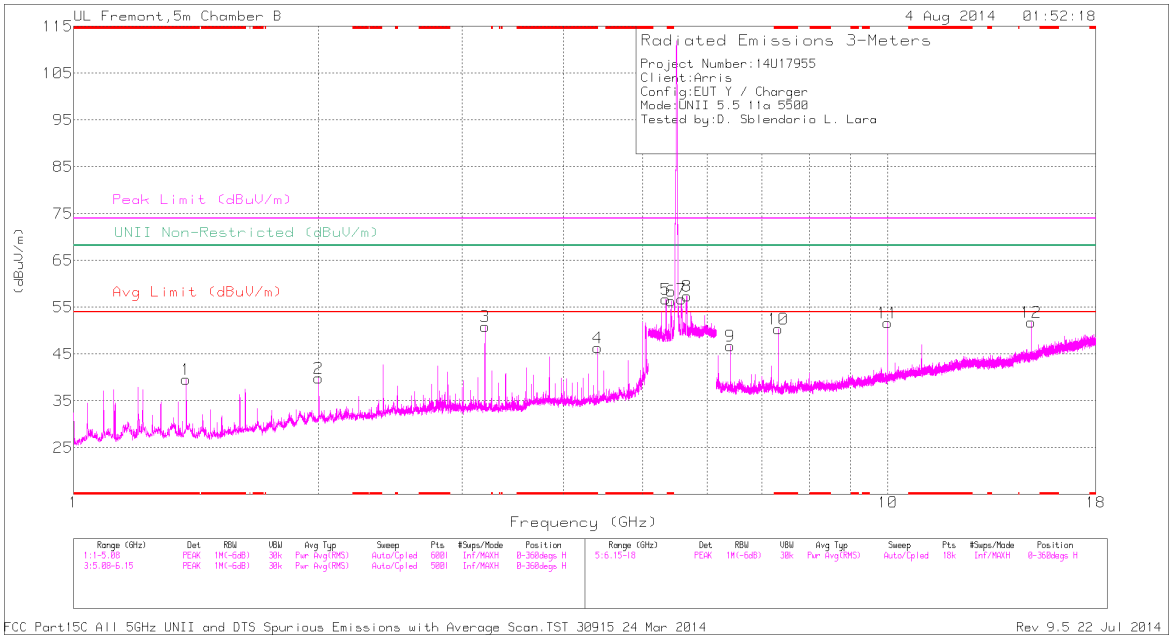


LOW CHANNEL RESTRICTED, VERTICAL

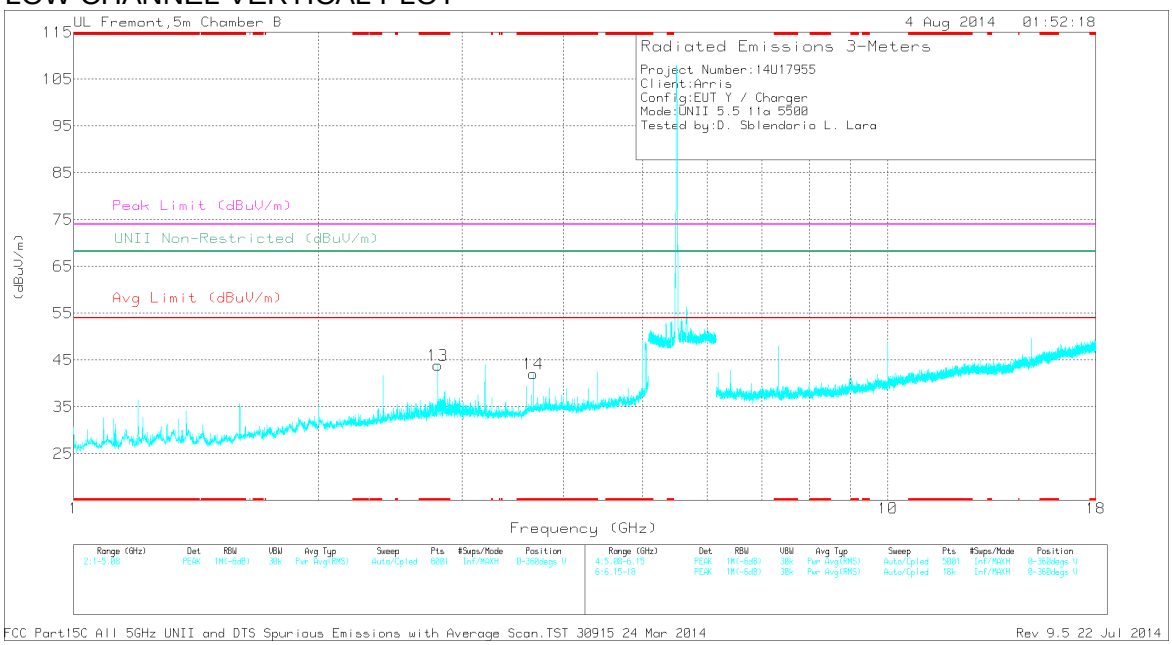


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.375	44.79	PK	28.6	-33.8	0	39.59	-	-	74	-34.41	-	-	0-360	200	H
4	* 4.4	42.99	PK	33.8	-30.4	0	46.39	-	-	74	-27.61	-	-	0-360	200	H
13	* 2.8	44.07	PK	32.3	-32.5	0	43.87	-	-	74	-30.13	-	-	0-360	200	V
14	* 3.667	40.1	PK	33.3	-31.3	0	42.1	-	-	74	-31.9	-	-	0-360	200	V
6	* 5.421	42	PK	34.5	-20.1	0	56.4	-	-	74	-17.6	-	-	0-360	101	H
10	* 7.334	43.1	PK	35.6	-28.3	0	50.4	-	-	74	-23.6	-	-	0-360	199	H
2	2	41.59	PK	31.4	-33.1	0	39.89	-	-	-	-	68.2	-28.31	0-360	200	H
3	3.2	49.81	PK	32.8	-31.7	0	50.91	-	-	-	-	68.2	-17.29	0-360	101	H
5	5.338	42.13	PK	34.5	-19.9	0	56.73	-	-	-	-	68.2	-11.47	0-360	101	H
7	5.582	42.41	PK	34.5	-20.2	0	56.71	-	-	-	-	68.2	-11.49	0-360	101	H
8	5.663	42.99	PK	34.5	-20.1	0	57.39	-	-	-	-	68.2	-10.81	0-360	101	H
9	6.4	39.46	PK	35.6	-28.3	0	46.76	-	-	-	-	68.2	-21.44	0-360	101	H
11	10	38.1	PK	37	-23.4	0	51.7	-	-	-	-	68.2	-16.5	0-360	199	H
12	15	32.59	PK	39.6	-20.4	0	51.79	-	-	-	-	68.2	-16.41	0-360	101	H

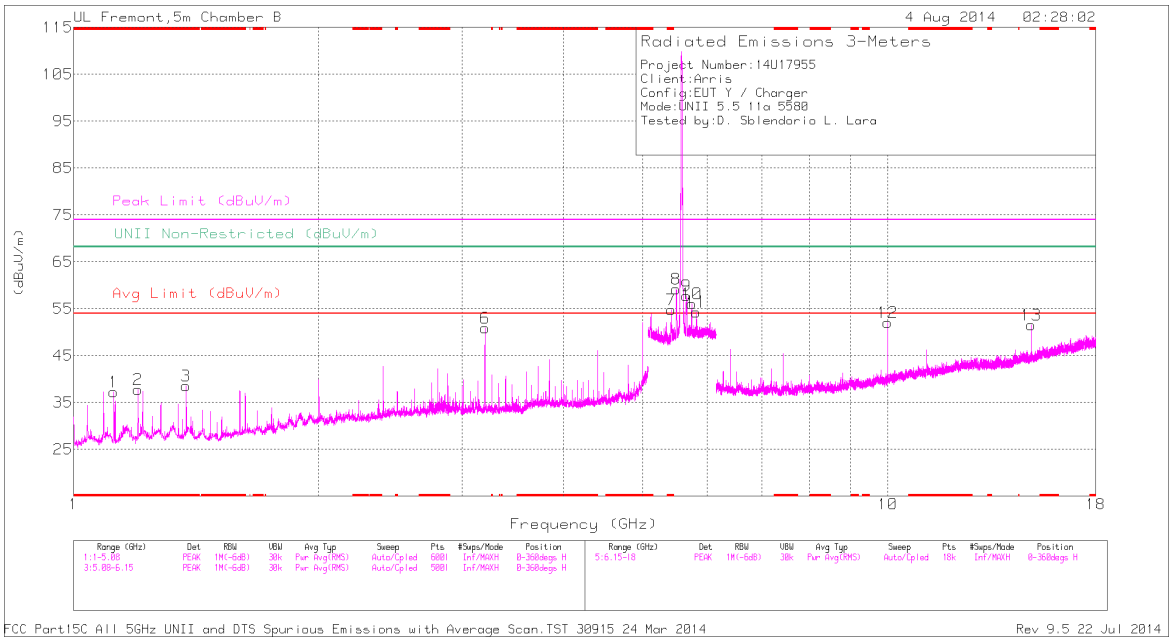
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK - Peak detector

Radiated Emissions

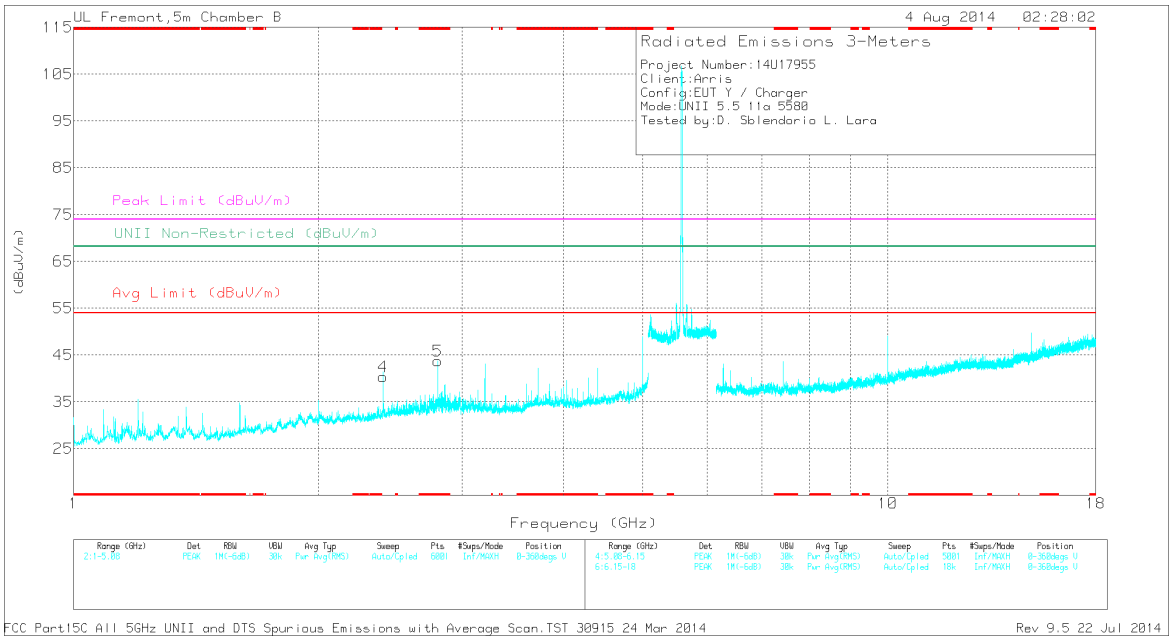
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.423	44.46	PK1	34.5	-20.1	0	58.86	-	-	74	-15.14	-	-	359	101	H
* 5.419	34.81	AD1	34.5	-20.1	.23	49.48	54	-4.52	-	-	-	-	359	101	H
5.337	35.38	AD1	34.5	-19.9	.23	50.25	-	-	-	-	-	-	359	101	H
5.338	45.43	PK1	34.5	-19.9	0	60.03	-	-	-	-	68.2	-8.17	359	101	H
5.581	46.23	PK1	34.5	-20.2	0	60.53	-	-	-	-	68.2	-7.67	359	101	H
5.581	36.32	AD1	34.5	-20.2	.23	50.89	-	-	-	-	-	-	359	101	H
5.662	52.27	PK1	34.5	-20.1	0	66.67	-	-	-	-	68.2	-1.53	271	248	H
5.663	42.83	AD1	34.5	-20.1	.23	57.5	-	-	-	-	-	-	271	248	H

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

MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.12	44.42	PK	27.5	-34.6	0	37.32	-	-	74	-36.68	-	-	0-360	101	H
2	* 1.2	44.38	PK	28.2	-34.8	0	37.78	-	-	74	-36.22	-	-	0-360	101	H
3	* 1.375	43.73	PK	28.6	-33.8	0	38.53	-	-	74	-35.47	-	-	0-360	200	H
5	* 2.8	43.91	PK	32.3	-32.5	0	43.71	-	-	74	-30.29	-	-	0-360	200	V
7	* 5.421	40.4	PK	34.5	-20.1	0	54.8	-	-	74	-19.2	-	-	0-360	101	H
4	2.399	40.97	PK	32.1	-32.7	0	40.37	-	-	-	-	68.2	-27.83	0-360	200	V
6	3.2	49.76	PK	32.8	-31.7	0	50.86	-	-	-	-	68.2	-17.34	0-360	101	H
8	5.499	44.71	PK	34.5	-20	0	59.21	-	-	-	-	68.2	-8.99	0-360	199	H
9	5.662	43.38	PK	34.5	-20.1	0	57.78	-	-	-	-	68.2	-10.42	0-360	101	H
10	5.741	41.26	PK	34.6	-19.8	0	56.06	-	-	-	-	68.2	-12.14	0-360	199	H
11	5.813	39.43	PK	34.7	-19.8	0	54.33	-	-	-	-	68.2	-13.87	0-360	101	H
12	10	38.48	PK	37	-23.4	0	52.08	-	-	-	-	68.2	-16.12	0-360	200	H
13	15	32.31	PK	39.6	-20.4	0	51.51	-	-	-	-	68.2	-16.69	0-360	101	H

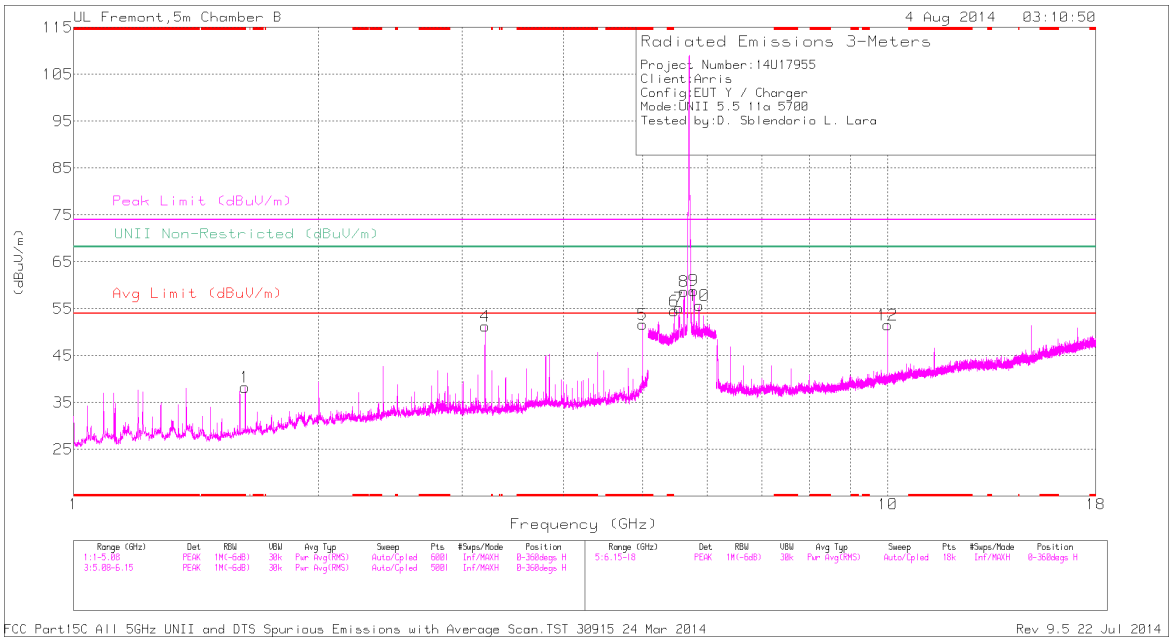
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK - Peak detector

Radiated Emissions

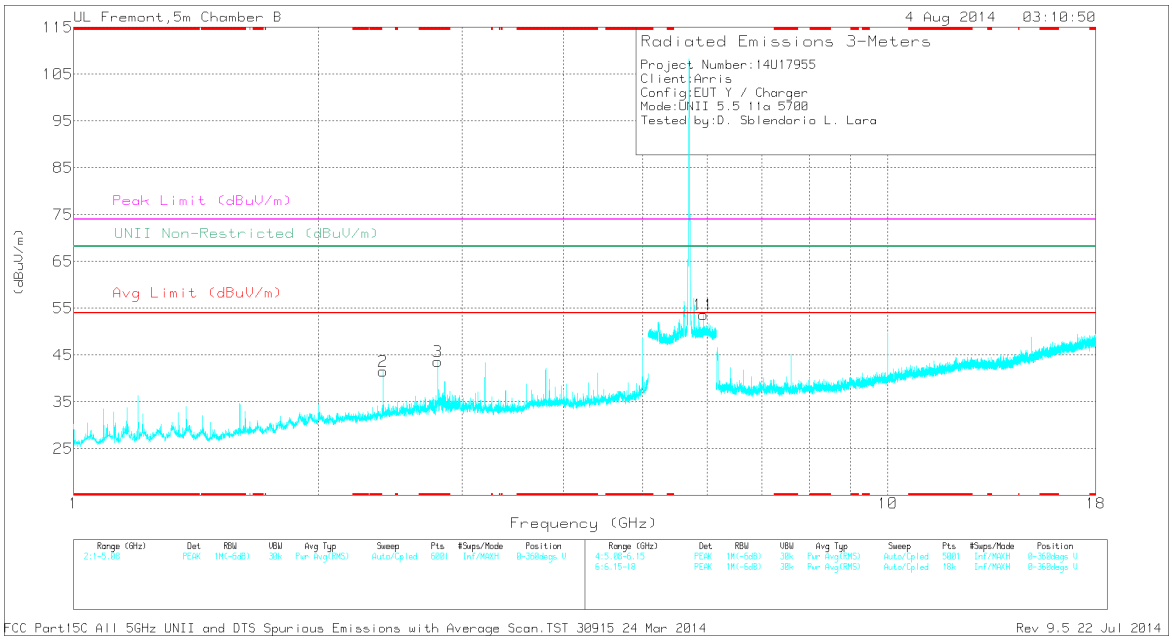
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.419	44.22	PK1	34.5	-20.1	0	58.62	-	-	74	-15.38	-	-	360	100	H
* 5.419	33.16	AD1	34.5	-20.1	.23	47.83	54	-6.17	-	-	-	-	360	100	H
5.499	44.25	AD1	34.5	-20	.23	59.02	-	-	-	-	-	-	285	290	H
5.661	44.24	AD1	34.5	-20.1	.23	58.91	-	-	-	-	-	-	274	271	H
5.662	53.26	PK1	34.5	-20.1	0	67.66	-	-	-	-	68.2	-.54	274	271	H
5.741	40.15	AD1	34.6	-19.8	.23	55.22	-	-	-	-	-	-	273	187	H
5.742	49.67	PK1	34.6	-19.8	0	64.47	-	-	-	-	68.2	-3.73	273	187	H
5.812	38.99	AD1	34.7	-19.8	.23	54.16	-	-	-	-	-	-	282	244	H
5.813	46.59	PK1	34.7	-19.8	0	61.49	-	-	-	-	68.2	-6.71	282	244	H

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

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.625	42.74	PK	28.6	-33.1	0	38.24	-	-	74	-35.76	-	-	0-360	101	H
5	* 5	45.92	PK	34.2	-28.4	0	51.72	-	-	74	-22.28	-	-	0-360	200	H
3	* 2.8	43.78	PK	32.3	-32.5	0	43.58	-	-	74	-30.42	-	-	0-360	200	V
2	2.4	42.17	PK	32.1	-32.7	0	41.57	-	-	-	-	68.2	-26.63	0-360	200	V
4	3.2	50.15	PK	32.8	-31.7	0	51.25	-	-	-	-	68.2	-16.95	0-360	101	H
6	5.462	40.17	PK	34.5	-20.1	0	54.57	-	-	-	-	68.2	-13.63	0-360	101	H
7	5.541	40.5	PK	34.5	-19.8	0	55.2	-	-	-	-	68.2	-13	0-360	199	H
8	5.622	44.09	PK	34.5	-19.9	0	58.69	-	-	-	-	68.2	-9.51	0-360	101	H
9	5.773	43.98	PK	34.7	-19.8	0	58.88	-	-	-	-	68.2	-9.32	0-360	199	H
10	5.861	40.61	PK	34.8	-19.7	0	55.71	-	-	-	-	68.2	-12.49	0-360	199	H
11	5.937	38.03	PK	35.1	-19.5	0	53.63	-	-	-	-	68.2	-14.57	0-360	199	V
12	10	37.99	PK	37	-23.4	0	51.59	-	-	-	-	68.2	-16.61	0-360	200	H

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

Radiated Emissions

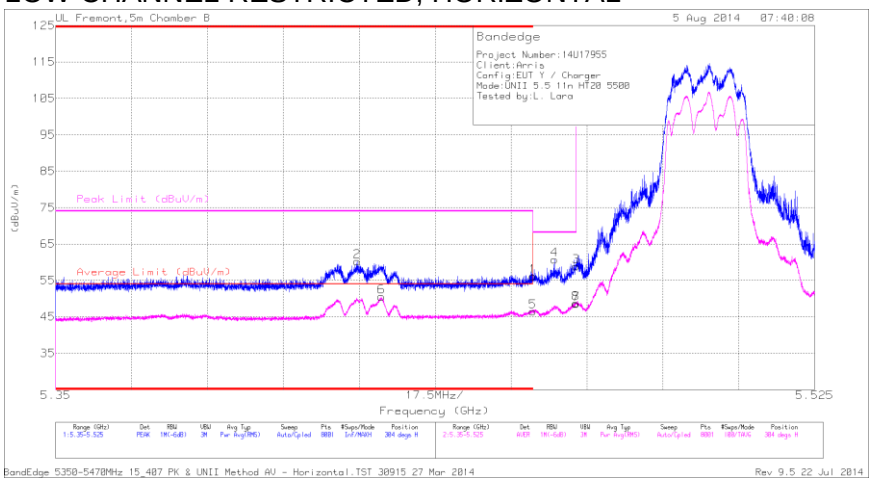
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	47	PK1	34.2	-28.4	0	52.8	-	-	74	-21.2	-	-	359	200	H
* 5	42.75	AD1	34.2	-28.4	.23	48.82	54	-5.18	-	-	-	-	359	200	H
5.462	46.75	PK1	34.5	-20.1	0	61.15	-	-	-	-	68.2	-7.05	291	116	H
5.462	38.21	AD1	34.5	-20.1	.23	52.88	-	-	-	-	-	-	291	116	H
5.539	48.34	PK1	34.5	-19.9	0	62.94	-	-	-	-	68.2	-5.26	289	286	H
5.539	38.91	AD1	34.5	-19.9	.23	53.78	-	-	-	-	-	-	289	286	H
5.622	51.01	PK1	34.5	-19.9	0	65.61	-	-	-	-	68.2	-2.59	93	200	H
5.622	40.97	AD1	34.5	-19.9	.23	55.84	-	-	-	-	-	-	93	200	H
5.622	50.79	PK1	34.5	-19.9	0	65.39	-	-	-	-	68.2	-2.81	93	200	H
5.622	40.97	AD1	34.5	-19.9	.23	55.84	-	-	-	-	-	-	93	200	H
5.774	53.29	PK1	34.7	-19.8	0	68.19	-	-	-	-	68.2	-.01	299	200	H
5.774	43.37	AD1	34.7	-19.8	.23	58.54	-	-	-	-	-	-	299	200	H
5.861	49.07	PK1	34.8	-19.7	0	64.17	-	-	-	-	68.2	-4.03	268	200	H
5.861	39.35	AD1	34.8	-19.7	.23	54.72	-	-	-	-	-	-	268	200	H
5.937	43.3	PK1	35.1	-19.5	0	58.9	-	-	-	-	68.2	-9.3	268	200	V
5.937	32.84	AD1	35.1	-19.5	.23	48.71	-	-	-	-	-	-	268	200	V

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

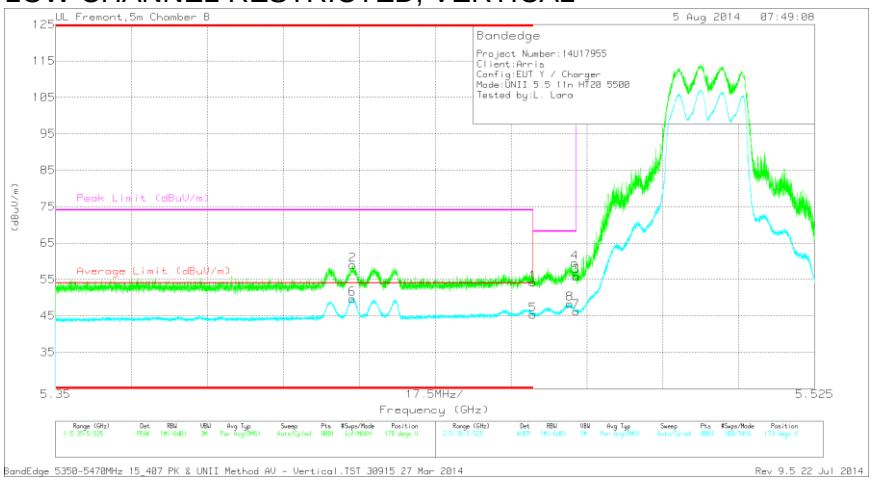
6.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

LOW CHANNEL RESTRICTED, HORIZONTAL

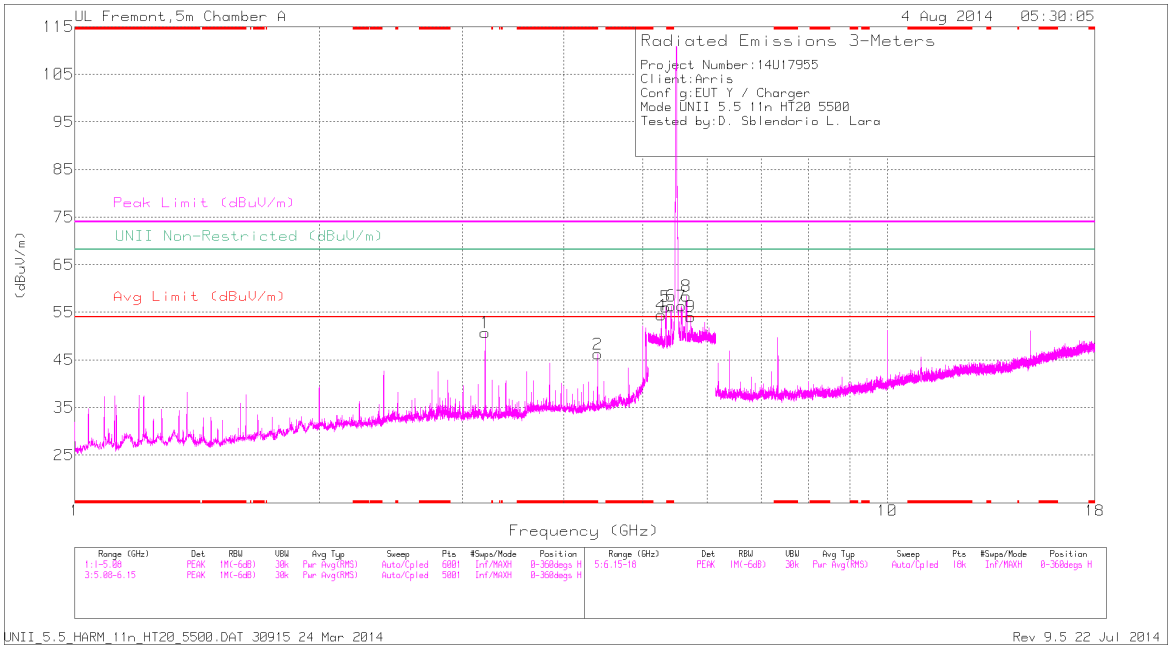


LOW CHANNEL RESTRICTED, VERTICAL

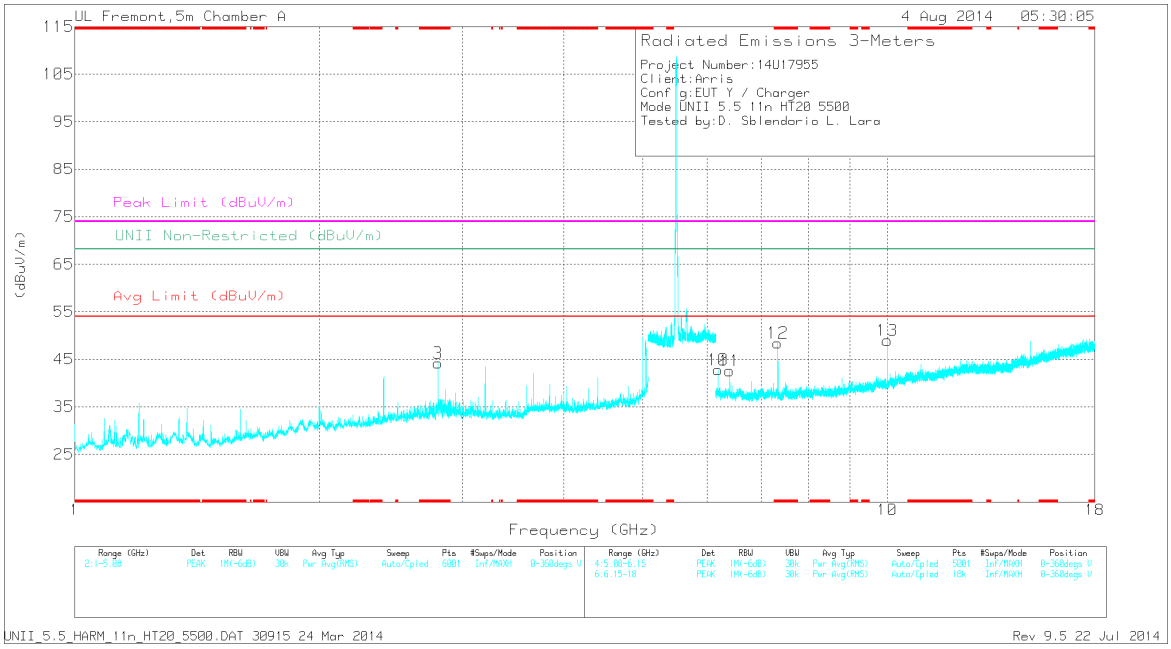


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



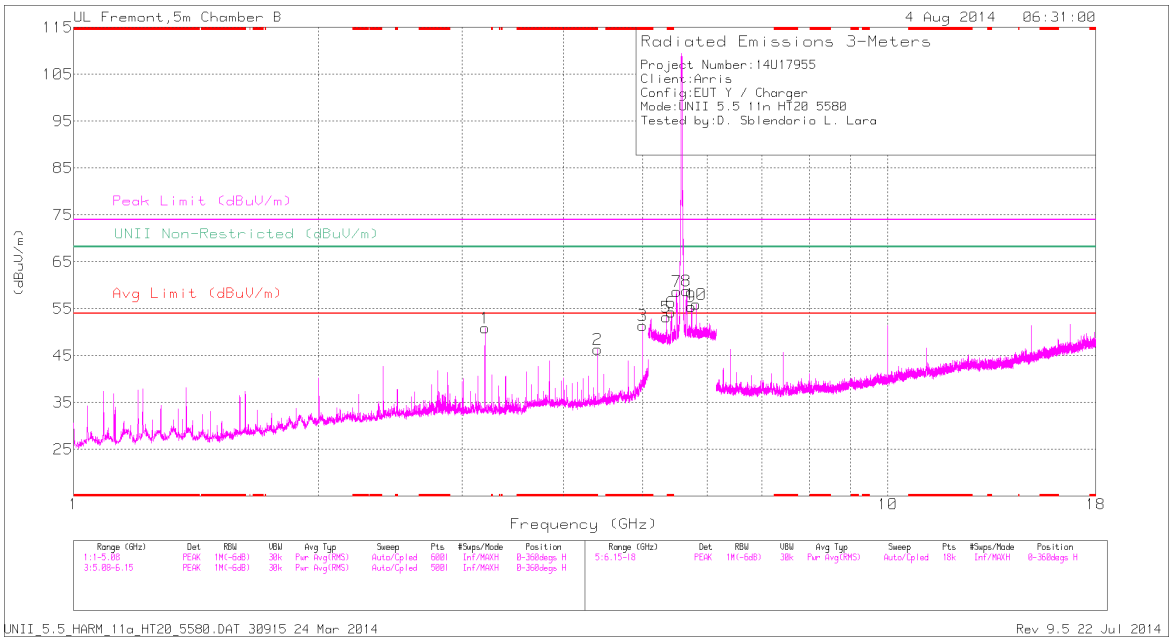
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.4	42.81	PK	33.8	-30.4	0	46.21	-	-	74	-27.79	-	-	0-360	199	H
3	* 2.8	44.41	PK	32.3	-32.5	0	44.21	-	-	74	-29.79	-	-	0-360	199	V
6	* 5.425	41.98	PK	34.5	-20.1	0	56.38	-	-	74	-17.62	-	-	0-360	101	H
12	* 7.333	41.16	PK	35.6	-28.3	0	48.46	-	-	74	-25.54	-	-	0-360	199	V
1	3.2	49.66	PK	32.8	-31.7	0	50.76	-	-	-	-	68.2	-17.44	0-360	101	H
4	5.271	40.12	PK	34.4	-20.1	0	54.42	-	-	-	-	68.2	-13.78	0-360	101	H
5	5.341	41.53	PK	34.5	-19.9	0	56.13	-	-	-	-	68.2	-12.07	0-360	101	H
7	5.582	42.04	PK	34.5	-20.2	0	56.34	-	-	-	-	68.2	-11.86	0-360	101	H
8	5.663	44	PK	34.5	-20.1	0	58.4	-	-	-	-	68.2	-9.8	0-360	101	H
9	5.729	39.29	PK	34.6	-19.8	0	54.09	-	-	-	-	68.2	-14.11	0-360	200	H
10	6.188	35.41	PK	35.4	-28	0	42.81	-	-	-	-	68.2	-25.39	0-360	199	V
11	6.399	35.31	PK	35.6	-28.3	0	42.61	-	-	-	-	68.2	-25.59	0-360	101	V
13	10	35.39	PK	37	-23.4	0	48.99	-	-	-	-	68.2	-19.21	0-360	199	V

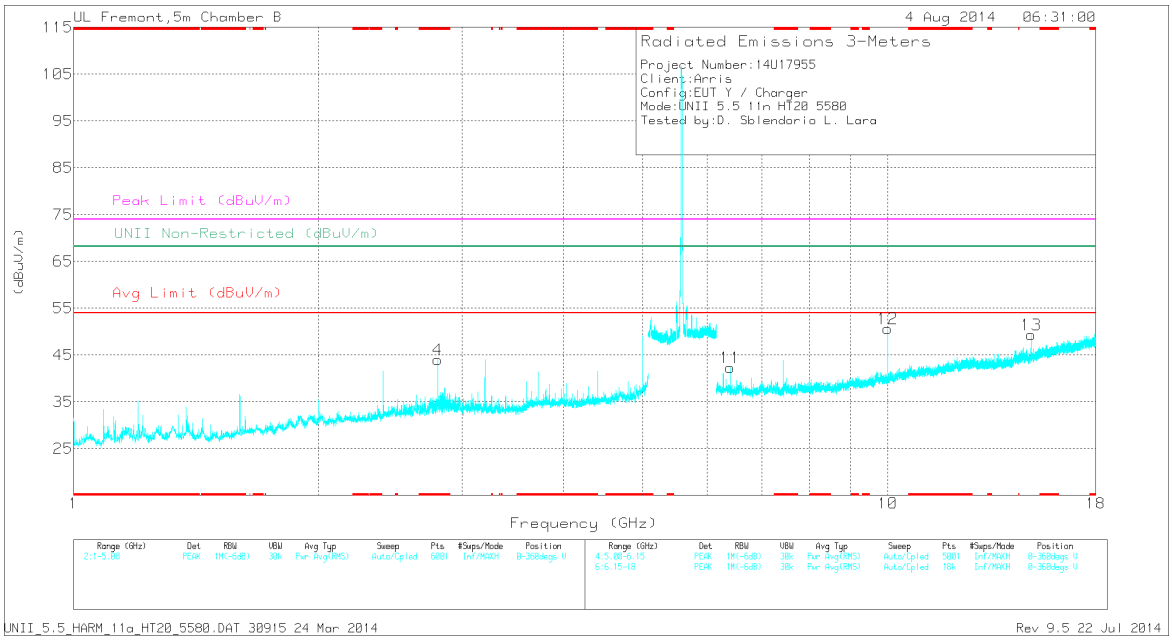
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.425	48.16	PK1	34.5	-20.1	0	62.56	-	-	74	-11.44	-	-	308	168	H
* 5.424	38.04	AD1	34.5	-20.1	.23	52.71	54	-1.29	-	-	-	-	308	168	H
5.271	37.4	AD1	34.4	-20.1	.23	51.97	-	-	-	-	-	-	289	264	H
5.271	35.36	AD1	34.4	-20.1	.23	49.93	-	-	-	-	-	-	311	167	H
5.342	51.55	PK1	34.5	-19.9	0	66.15	-	-	-	-	68.2	-2.05	289	303	H
5.342	41.68	AD1	34.5	-19.9	.23	56.55	-	-	-	-	-	-	289	303	H
5.581	47.49	PK1	34.5	-20.2	0	61.79	-	-	-	-	68.2	-6.41	300	310	H
5.581	36.9	AD1	34.5	-20.2	.23	51.47	-	-	-	-	-	-	300	310	H
5.662	51.95	PK1	34.5	-20.1	0	66.35	-	-	-	-	68.2	-1.85	287	102	H
5.662	42.57	AD1	34.5	-20.1	.23	57.24	-	-	-	-	-	-	287	102	H
5.729	47.11	PK1	34.6	-19.8	0	61.91	-	-	-	-	68.2	-6.29	279	269	H
5.729	39.2	AD1	34.6	-19.8	.23	54.27	-	-	-	-	-	-	279	269	H

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

MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



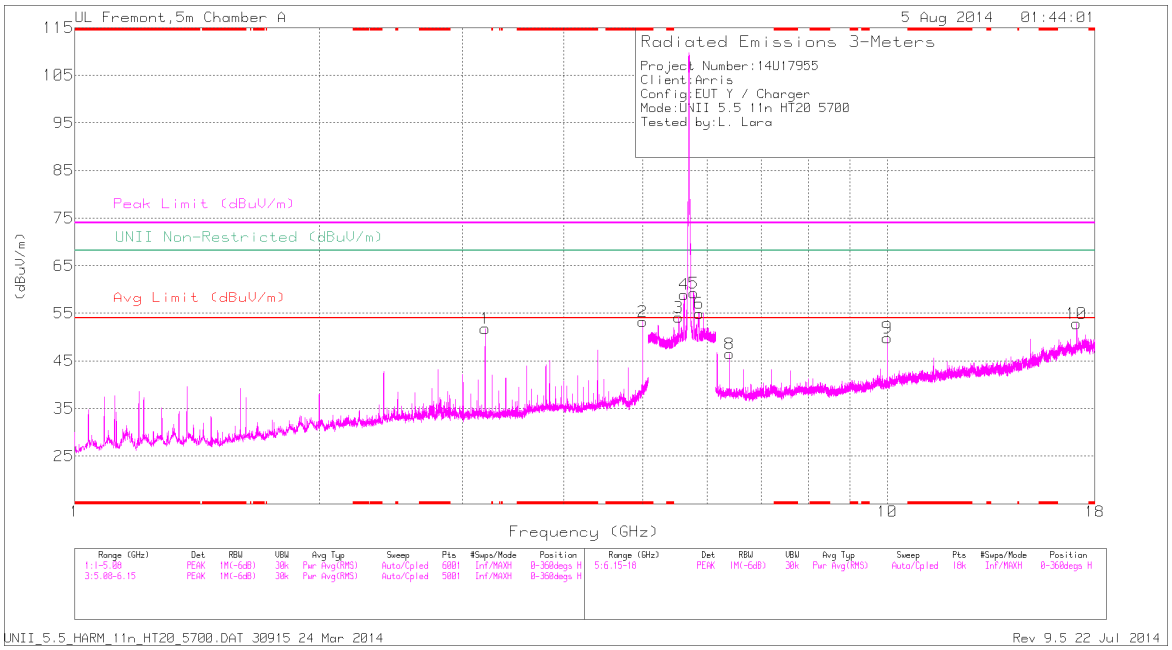
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.4	42.93	PK	33.8	-30.4	0	46.33	-	-	74	-27.67	-	-	0-360	199	H
3	* 5	45.62	PK	34.2	-28.4	0	51.42	-	-	74	-22.58	-	-	0-360	199	H
4	* 2.8	44.16	PK	32.3	-32.5	0	43.96	-	-	74	-30.04	-	-	0-360	199	V
6	* 5.419	39.88	PK	34.5	-20.1	0	54.28	-	-	74	-19.72	-	-	0-360	101	H
1	3.2	49.8	PK	32.8	-31.7	0	50.9	-	-	-	-	68.2	-17.3	0-360	101	H
5	5.347	38.61	PK	34.5	-19.9	0	53.21	-	-	-	-	68.2	-14.99	0-360	101	H
7	5.505	44.09	PK	34.5	-19.9	0	58.69	-	-	-	-	68.2	-9.51	0-360	200	H
8	5.658	44.36	PK	34.5	-20.1	0	58.76	-	-	-	-	68.2	-9.44	0-360	101	H
9	5.738	40.61	PK	34.6	-19.8	0	55.41	-	-	-	-	68.2	-12.79	0-360	101	H
10	5.813	41	PK	34.7	-19.8	0	55.9	-	-	-	-	68.2	-12.3	0-360	200	H
11	6.399	35.05	PK	35.6	-28.3	0	42.35	-	-	-	-	68.2	-25.85	0-360	200	V
12	10	37.08	PK	37	-23.4	0	50.68	-	-	-	-	68.2	-17.52	0-360	200	V
13	15	30.1	PK	39.6	-20.4	0	49.3	-	-	-	-	68.2	-18.9	0-360	101	V

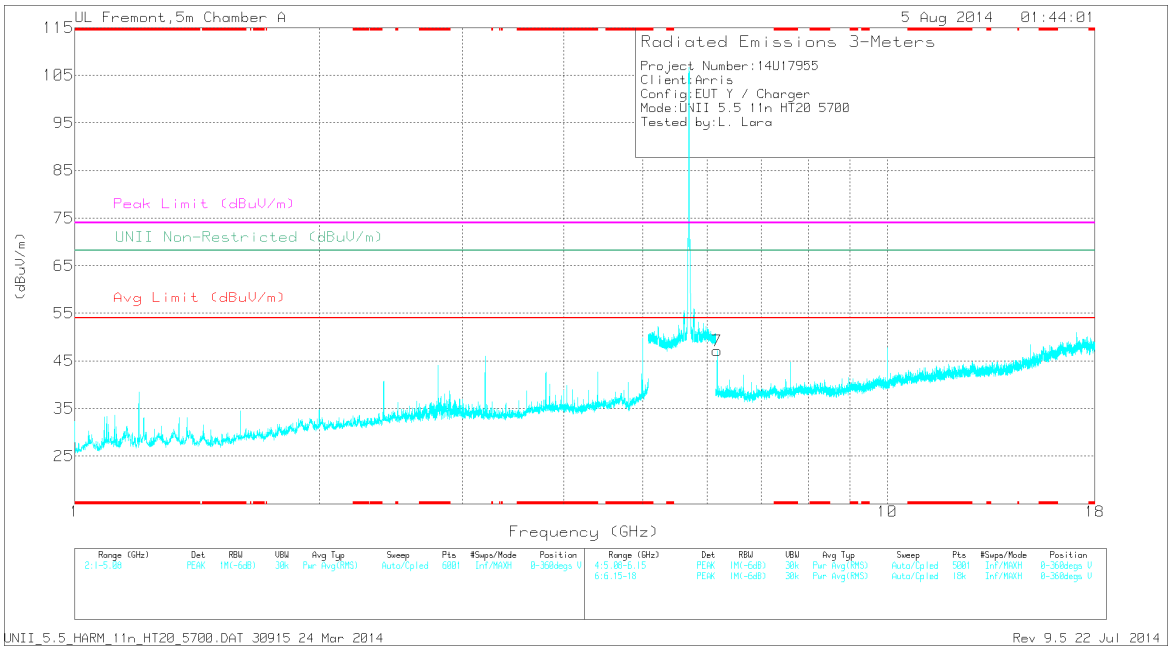
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	46.82	PK1	34.2	-28.4	0	52.62	-	-	74	-21.38	-	-	359	199	H
* 5	42.36	AD1	34.2	-28.4	.23	48.43	54	-5.57	-	-	-	-	359	199	H
* 5.421	47.79	PK1	34.5	-20.1	0	62.19	-	-	74	-11.81	-	-	280	269	H
* 5.421	37.61	AD1	34.5	-20.1	.23	52.28	54	-1.72	-	-	-	-	280	269	H
3.2	48.8	PK1	32.8	-31.7	0	49.9	-	-	-	-	68.2	-18.3	359	100	H
3.2	44.78	AD1	32.8	-31.7	.23	46.15	-	-	-	-	-	-	359	100	H
5.348	46.23	PK1	34.5	-19.9	0	60.83	-	-	-	-	68.2	-7.37	289	102	H
5.348	37.78	AD1	34.5	-19.9	.23	52.65	-	-	-	-	-	-	289	102	H
5.506	52.7	PK1	34.5	-19.9	0	67.3	-	-	-	-	68.2	-.9	291	290	H
5.506	42.16	AD1	34.5	-19.9	.23	57.03	-	-	-	-	-	-	291	290	H
5.658	51.94	PK1	34.5	-20.1	0	66.34	-	-	-	-	68.2	-1.86	282	102	H
5.658	42.53	AD1	34.5	-20.1	.23	57.2	-	-	-	-	-	-	282	102	H
5.738	49.73	PK1	34.6	-19.8	0	64.53	-	-	-	-	68.2	-3.67	285	267	H
5.738	39.88	AD1	34.6	-19.8	.23	54.95	-	-	-	-	-	-	285	267	H
5.813	47.49	PK1	34.7	-19.8	0	62.39	-	-	-	-	68.2	-5.81	279	283	H
5.813	39.87	AD1	34.7	-19.8	.23	55.04	-	-	-	-	-	-	279	283	H

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

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	46.94	PK	34.2	-27.9	0	53.24	-	-	74	-20.76	-	-	0-360	199	H
1	3.2	50.5	PK	32.8	-31.5	0	51.8	-	-	-	-	68.2	-16.4	0-360	101	H
3	5.539	39.36	PK	34.5	-19.7	0	54.16	-	-	-	-	68.2	-14.04	0-360	101	H
4	5.622	44.15	PK	34.5	-19.7	0	58.95	-	-	-	-	68.2	-9.25	0-360	101	H
5	5.778	44.08	PK	34.7	-19.5	0	59.28	-	-	-	-	68.2	-8.92	0-360	199	H
6	5.865	39.39	PK	34.9	-19.3	0	54.99	-	-	-	-	68.2	-13.21	0-360	199	H
7	6.175	40.02	PK	35.4	-28.3	0	47.12	-	-	-	-	68.2	-21.08	0-360	200	V
8	6.4	38.89	PK	35.6	-28	0	46.49	-	-	-	-	68.2	-21.71	0-360	101	H
9	10	36.36	PK	37	-23.5	0	49.86	-	-	-	-	68.2	-18.34	0-360	200	H
10	17.092	29.34	PK	41.5	-18	0	52.84	-	-	-	-	68.2	-15.36	0-360	200	H

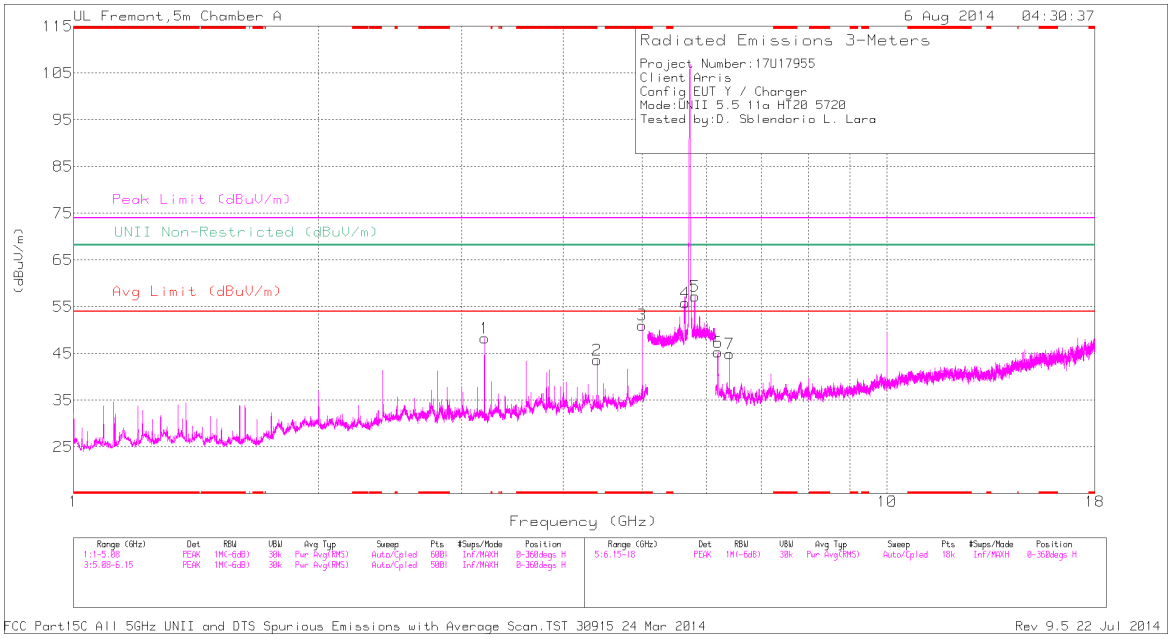
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	50.73	PK1	34.2	-27.9	0	57.03	-	-	74	-16.97	-	-	173	223	H
* 5	47.37	AD1	34.2	-27.9	.23	53.94	54	-.06	-	-	-	-	173	223	H
3.2	42.07	PK1	32.8	-31.5	0	43.37	-	-	-	-	68.2	-24.83	1	101	H
3.2	32.51	AD1	32.8	-31.5	.23	34.08	-	-	-	-	-	-	1	101	H
5.539	46.9	PK1	34.5	-19.7	0	61.7	-	-	-	-	68.2	-6.5	314	198	H
5.539	36.92	AD1	34.5	-19.7	.23	51.99	-	-	-	-	-	-	314	198	H
5.622	52.83	PK1	34.5	-19.7	0	67.63	-	-	-	-	68.2	-.57	132	252	H
5.622	43.13	AD1	34.5	-19.7	.23	58.2	-	-	-	-	-	-	132	252	H
5.777	52.47	PK1	34.7	-19.5	0	67.67	-	-	-	-	68.2	-.53	138	260	H
5.777	43.35	AD1	34.7	-19.5	.23	58.82	-	-	-	-	-	-	138	260	H
5.863	34.81	AD1	34.8	-19.3	.23	50.58	-	-	-	-	-	-	307	130	H
5.864	44.84	PK1	34.9	-19.3	0	60.44	-	-	-	-	68.2	-7.76	307	130	H
6.175	41.36	PK1	35.4	-28.3	0	48.46	-	-	-	-	68.2	-19.74	1	199	V
6.175	31.62	AD1	35.4	-28.3	.23	38.99	-	-	-	-	-	-	1	199	V
6.4	40.73	PK1	35.6	-28	0	48.33	-	-	-	-	68.2	-19.87	1	101	H
6.4	29.84	AD1	35.6	-28	.23	37.71	-	-	-	-	-	-	1	101	H
10	35.8	PK1	37	-23.5	0	49.3	-	-	-	-	68.2	-18.9	1	199	H
10	26.48	AD1	37	-23.5	.23	40.25	-	-	-	-	-	-	1	199	H
17.09	32.67	PK1	41.5	-18	0	56.17	-	-	-	-	68.2	-12.03	1	199	H
17.09	21.99	AD1	41.5	-18	.23	45.76	-	-	-	-	-	-	1	199	H

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

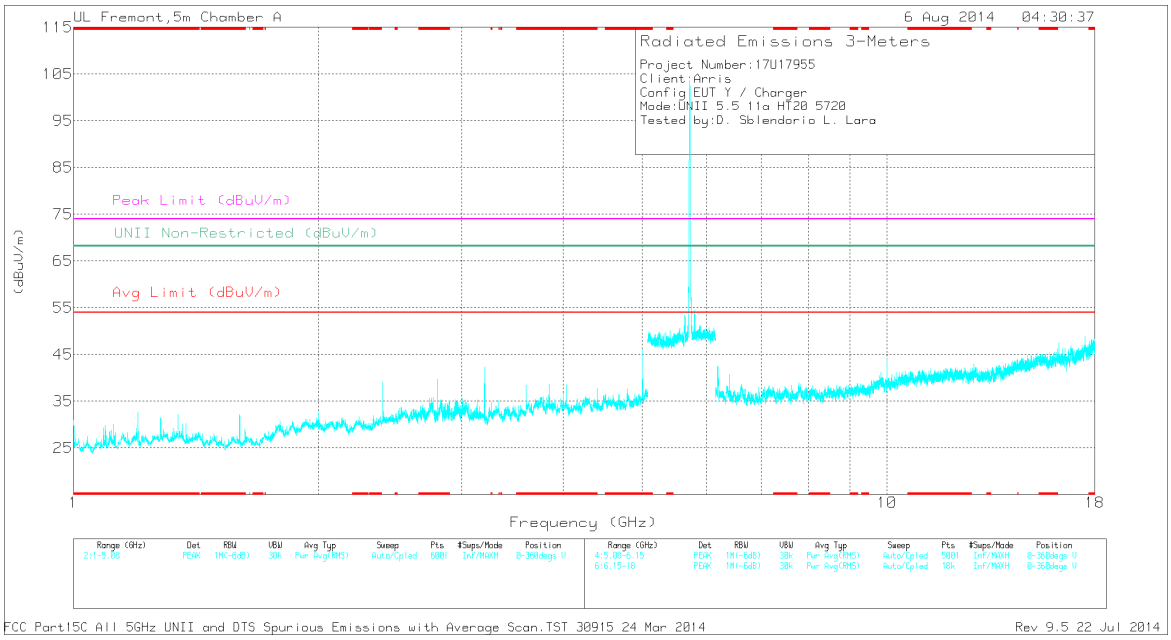
6.1. TX ABOVE 1 GHz 802.11a MODE CH144 IN THE 5.6 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.4	40.5	PK	33.8	-30.7	0	43.6	-	-	74	-30.4	-	-	0-360	201	H
3	* 5	45.79	PK	33.9	-28.6	0	51.09	-	-	74	-22.91	-	-	0-360	201	H
1	3.2	48.5	PK	32.6	-32.8	0	48.3	-	-	-	-	68.2	-19.9	0-360	100	H
4	5.643	41.7	PK	34.5	-20.4	0	55.8	-	-	-	-	68.2	-12.4	0-360	100	H
5	5.802	41.7	PK	34.8	-19.3	0	57.2	-	-	-	-	68.2	-11	0-360	201	H
6	6.199	38.25	PK	35.4	-28.3	0	45.35	-	-	-	-	68.2	-22.85	0-360	201	H
7	6.4	37.16	PK	35.5	-27.7	0	44.96	-	-	-	-	68.2	-23.24	0-360	201	H

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

Radiated Emissions

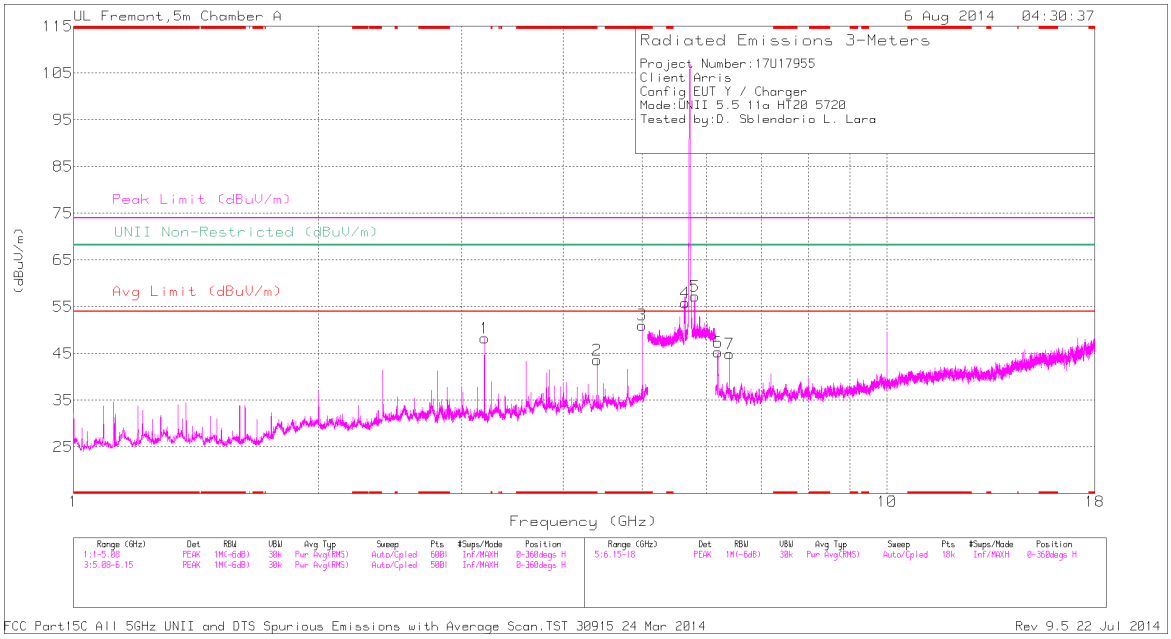
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	48.15	PK1	33.9	-28.6	0	53.45	-	-	74	-20.55	-	-	1	202	H
* 5	44.46	AD1	33.9	-28.6	.23	50.03	54	-3.97	-	-	-	-	1	202	H
5.641	50.45	PK1	34.5	-20.3	0	64.65	-	-	-	-	68.2	-3.55	304	275	H
5.642	40.61	AD1	34.5	-20.3	.23	55.08	-	-	-	-	-	-	304	275	H
5.802	39.22	AD1	34.8	-19.3	.23	54.99	-	-	-	-	-	-	323	284	H
5.803	48.98	PK1	34.8	-19.3	0	64.48	-	-	-	-	68.2	-3.72	323	284	H
6.198	35.2	AD1	35.4	-28.4	.23	42.47	-	-	-	-	-	-	323	200	H
6.199	44.99	PK1	35.4	-28.3	0	52.09	-	-	-	-	68.2	-16.11	323	200	H

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

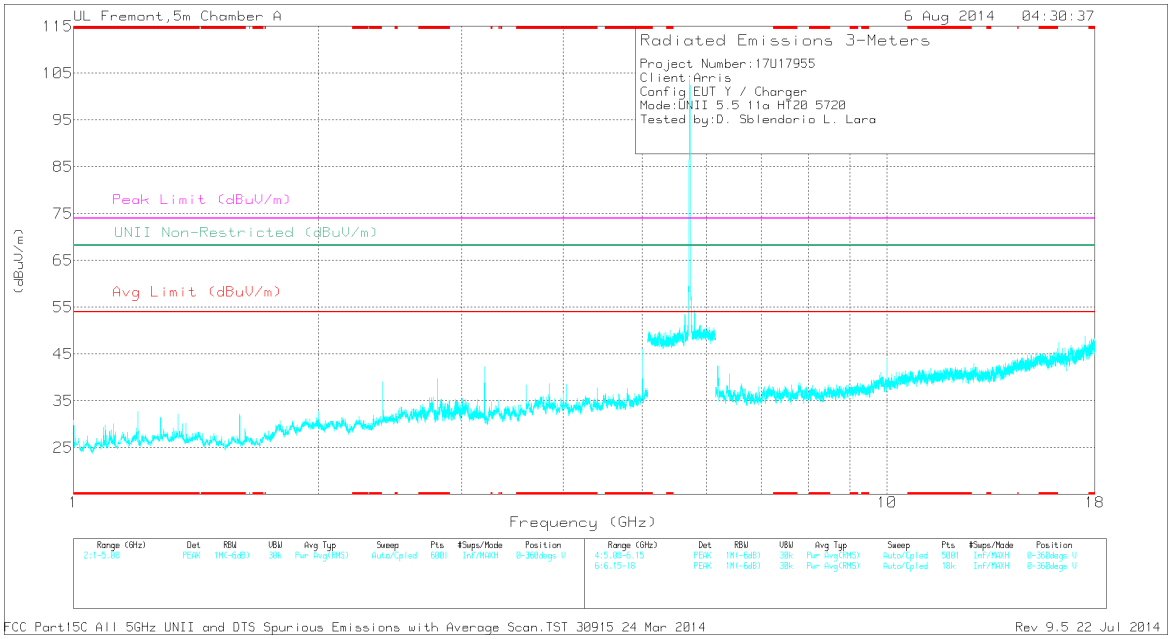
6.2. TX ABOVE 1 GHz 802.11n HT20 MODE CH144 IN THE 5.6 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.4	40.5	PK	33.8	-30.7	0	43.6	-	-	74	-30.4	-	-	0-360	201	H
3	* 5	45.79	PK	33.9	-28.6	0	51.09	-	-	74	-22.91	-	-	0-360	201	H
1	3.2	48.5	PK	32.6	-32.8	0	48.3	-	-	-	-	68.2	-19.9	0-360	100	H
4	5.643	41.7	PK	34.5	-20.4	0	55.8	-	-	-	-	68.2	-12.4	0-360	100	H
5	5.802	41.7	PK	34.8	-19.3	0	57.2	-	-	-	-	68.2	-11	0-360	201	H
6	6.199	38.25	PK	35.4	-28.3	0	45.35	-	-	-	-	68.2	-22.85	0-360	201	H
7	6.4	37.16	PK	35.5	-27.7	0	44.96	-	-	-	-	68.2	-23.24	0-360	201	H

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

Radiated Emissions

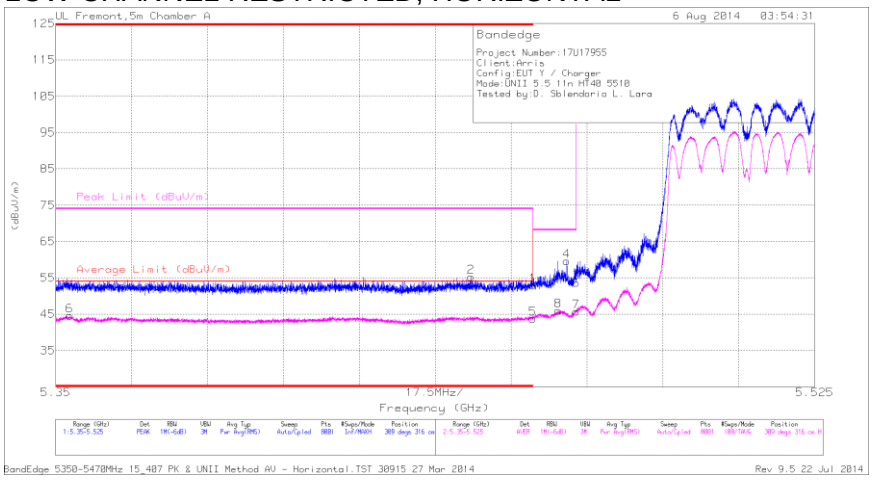
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	48.15	PK1	33.9	-28.6	0	53.45	-	-	74	-20.55	-	-	1	202	H
* 5	44.46	AD1	33.9	-28.6	.23	50.03	54	-3.97	-	-	-	-	1	202	H
5.641	50.45	PK1	34.5	-20.3	0	64.65	-	-	-	-	68.2	-3.55	304	275	H
5.642	40.61	AD1	34.5	-20.3	.23	55.08	-	-	-	-	-	-	304	275	H
5.802	39.22	AD1	34.8	-19.3	.23	54.99	-	-	-	-	-	-	323	284	H
5.803	48.98	PK1	34.8	-19.3	0	64.48	-	-	-	-	68.2	-3.72	323	284	H
6.198	35.2	AD1	35.4	-28.4	.23	42.47	-	-	-	-	-	-	323	200	H
6.199	44.99	PK1	35.4	-28.3	0	52.09	-	-	-	-	68.2	-16.11	323	200	H

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

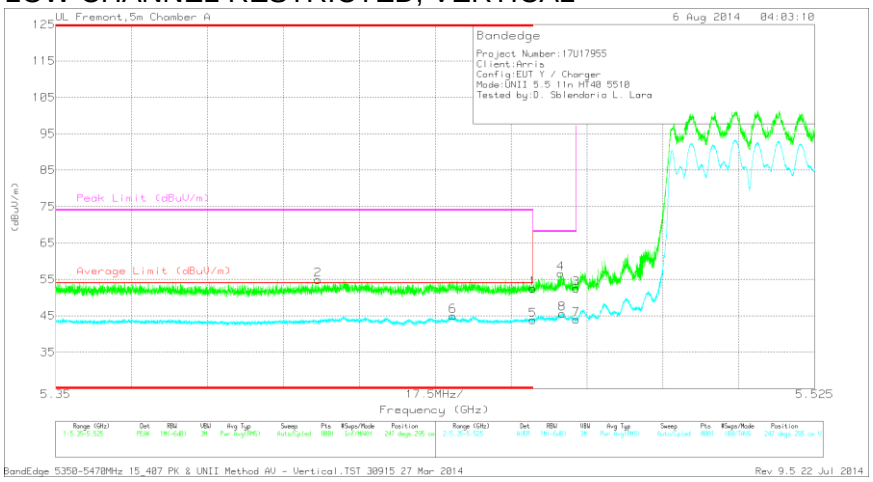
6.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

LOW CHANNEL RESTRICTED, HORIZONTAL

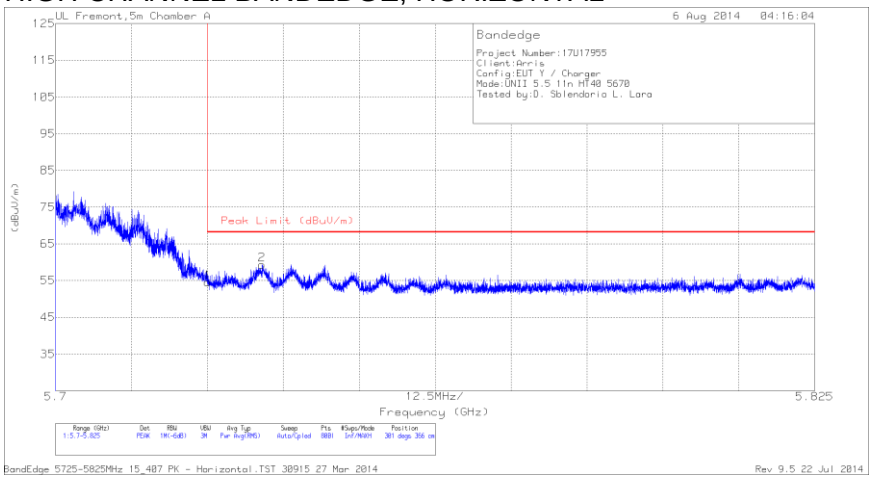


LOW CHANNEL RESTRICTED, VERTICAL

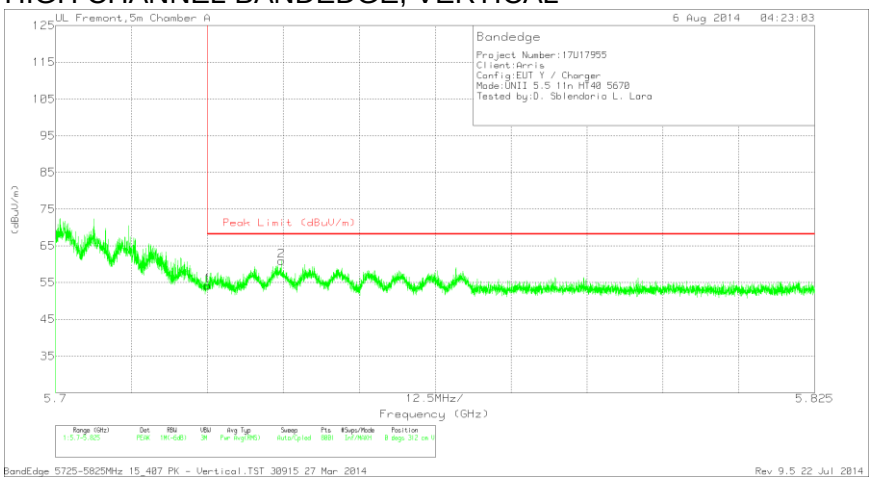


AUTHORIZED BANDEDGE (HIGH CHANNEL)

HIGH CHANNEL BANDEDGE, HORIZONTAL

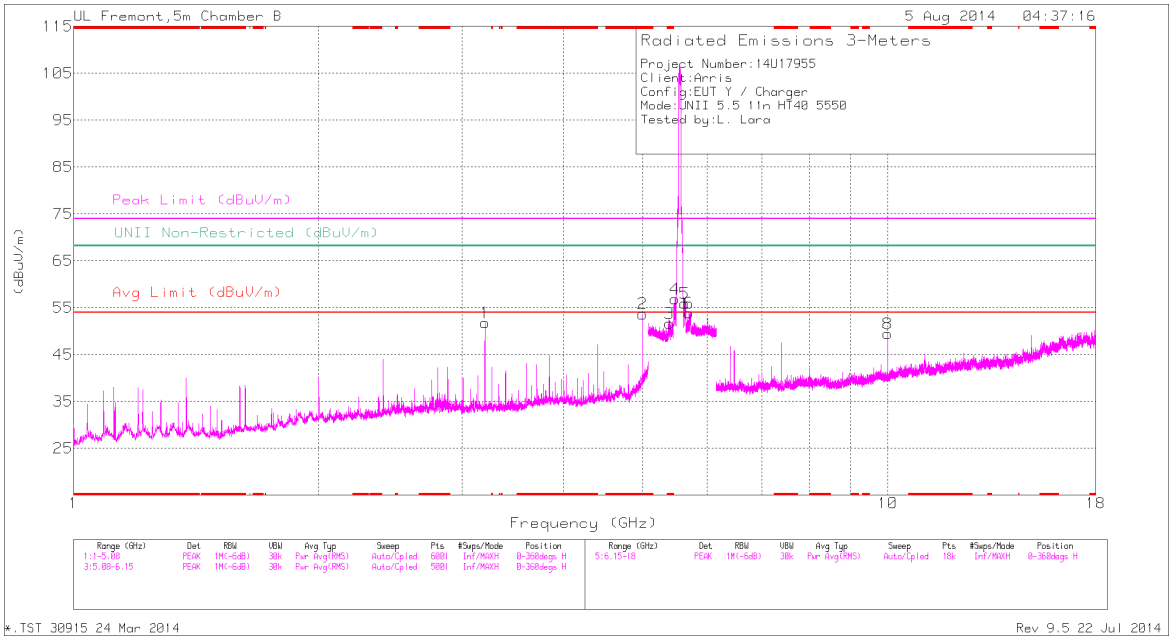


HIGH CHANNEL BANDEDGE, VERTICAL

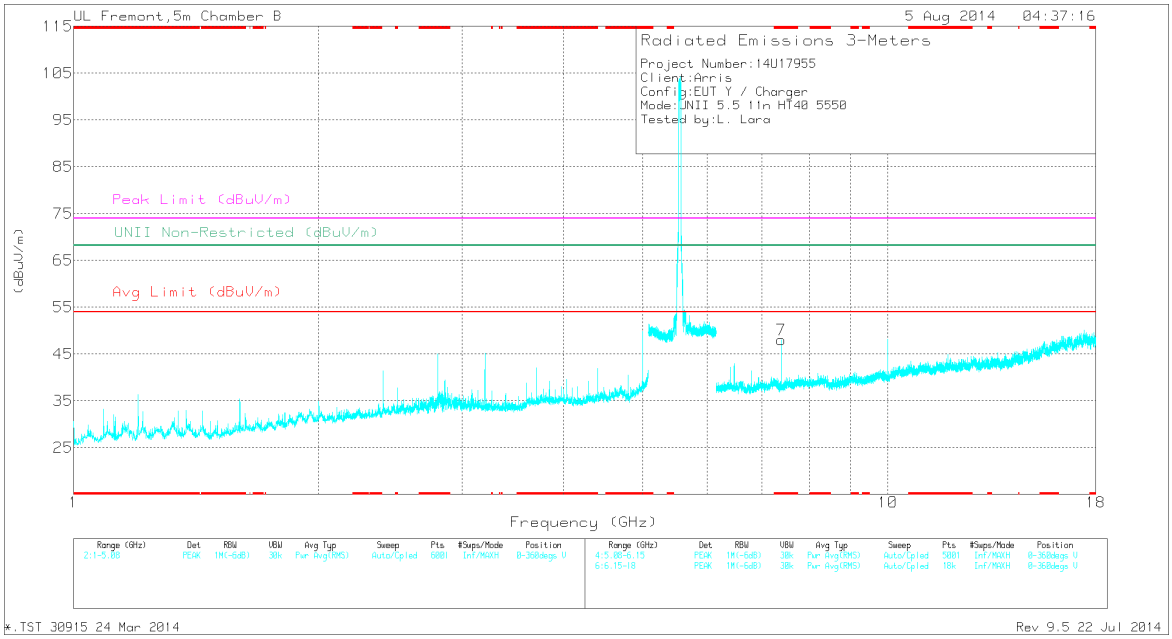


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	47.39	PK	34.2	-27.9	0	53.69	-	-	74	-20.31	-	-	0-360	199	H
3	* 5.395	37.03	PK	34.5	-19.8	0	51.73	-	-	74	-22.27	-	-	0-360	101	H
7	* 7.4	39.13	PK	35.6	-26.7	0	48.03	-	-	74	-25.97	-	-	0-360	200	V
1	3.2	50.55	PK	32.8	-31.5	0	51.85	-	-	-	-	68.2	-16.35	0-360	101	H
4	5.475	42.29	PK	34.5	-19.9	0	56.89	-	-	-	-	68.2	-11.31	0-360	101	H
5	5.625	41.2	PK	34.5	-19.7	0	56	-	-	-	-	68.2	-12.2	0-360	101	H
6	5.696	39.24	PK	34.5	-19.8	0	53.94	-	-	-	-	68.2	-14.26	0-360	200	H
8	10	35.91	PK	37	-23.5	0	49.41	-	-	-	-	68.2	-18.79	0-360	200	H

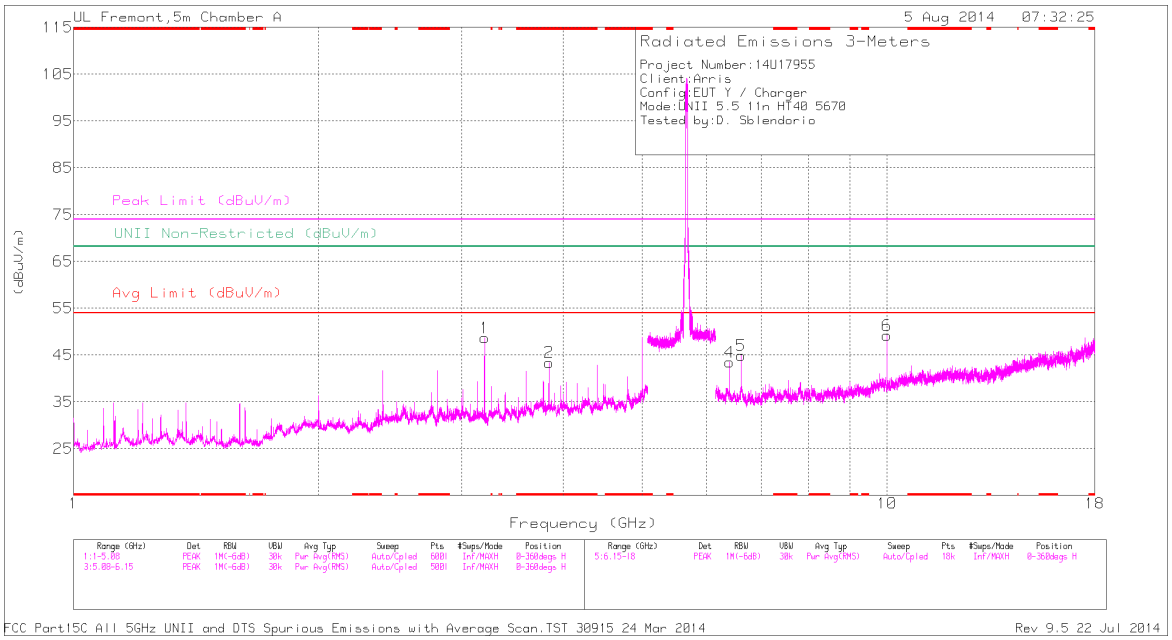
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK - Peak detector

Radiated Emissions

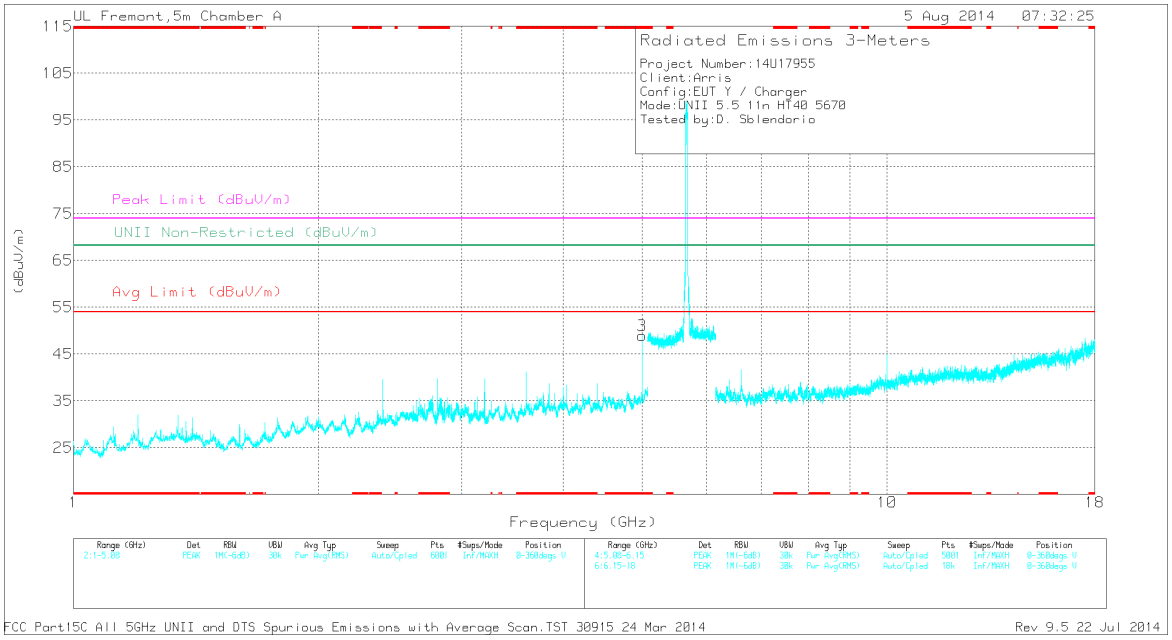
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	50.48	PK1	34.2	-27.9	0	56.78	-	-	74	-17.22	-	-	175	226	H
* 5	46.95	AD1	34.2	-27.9	.45	53.88	54	-.12	-	-	-	-	175	226	H
* 5.396	47.3	PK1	34.5	-19.8	0	62	-	-	74	-12	-	-	132	117	H
* 5.396	35.97	AD1	34.5	-19.8	.45	51.3	54	-2.7	-	-	-	-	132	117	H
* 7.399	38.71	PK1	35.6	-26.7	0	47.61	-	-	74	-26.39	-	-	73	200	V
* 7.4	29.42	AD1	35.6	-26.7	.45	38.95	54	-15.05	-	-	-	-	73	200	V
3.2	41.88	PK1	32.8	-31.5	0	43.18	-	-	-	-	68.2	-25.02	73	100	H
3.2	31.65	AD1	32.8	-31.5	.45	33.58	-	-	-	-	-	-	73	100	H
5.475	50.86	PK1	34.5	-19.9	0	65.46	-	-	-	-	68.2	-2.74	132	108	H
5.475	40.47	AD1	34.5	-19.9	.45	55.7	-	-	-	-	-	-	132	108	H
5.625	52.31	PK1	34.5	-19.7	0	67.11	-	-	-	-	68.2	-1.09	125	295	H
5.625	42.08	AD1	34.5	-19.7	.45	57.51	-	-	-	-	-	-	125	295	H
5.697	49.6	PK1	34.5	-19.7	0	64.4	-	-	-	-	68.2	-3.8	139	265	H
5.698	39.27	AD1	34.5	-19.7	.45	54.7	-	-	-	-	-	-	139	265	H
10	36.04	PK1	37	-23.5	0	49.54	-	-	-	-	68.2	-18.66	73	200	H
10	26.8	AD1	37	-23.5	.45	40.93	-	-	-	-	-	-	73	200	H

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

MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.84	40.83	PK	33.7	-31.1	0	43.43	-	-	74	-30.57	-	-	0-360	100	H
3	* 5	43.6	PK	33.9	-28.6	0	48.9	-	-	74	-25.1	-	-	0-360	201	V
1	3.2	48.94	PK	32.6	-32.8	0	48.74	-	-	-	-	68.2	-19.46	0-360	100	H
4	6.4	35.75	PK	35.5	-27.7	0	43.55	-	-	-	-	68.2	-24.65	0-360	201	H
5	6.615	35.07	PK	35.5	-25.7	0	44.87	-	-	-	-	68.2	-23.33	0-360	201	H
6	10	35.76	PK	37.1	-23.7	0	49.16	-	-	-	-	68.2	-19.04	0-360	201	H

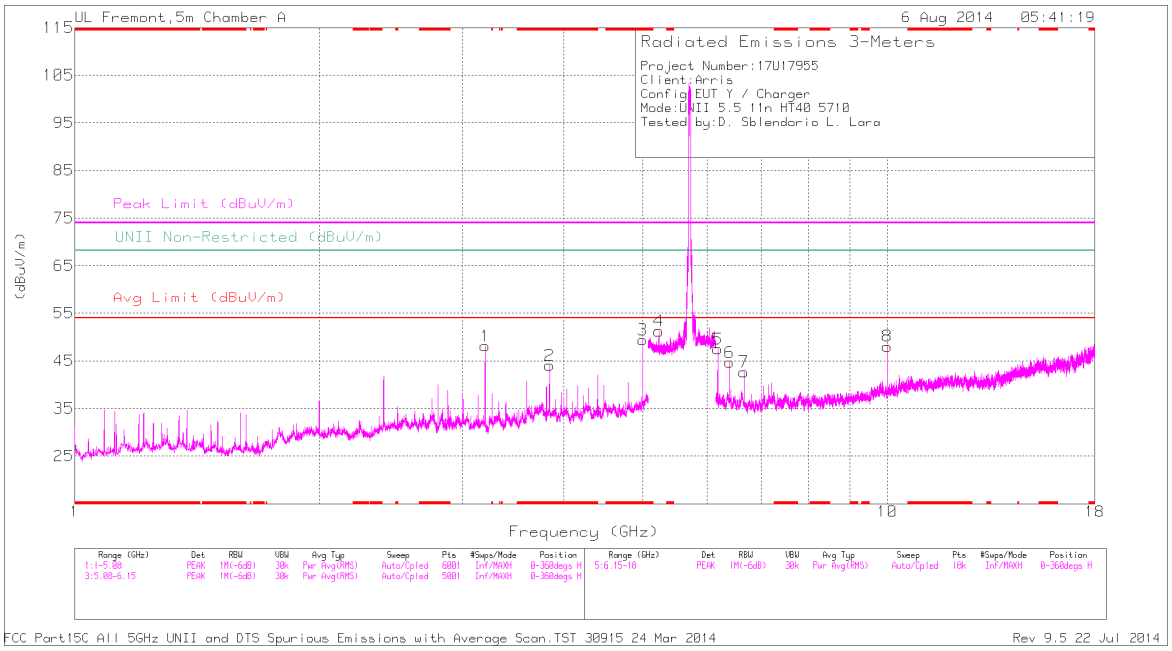
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK - Peak detector

Radiated Emissions

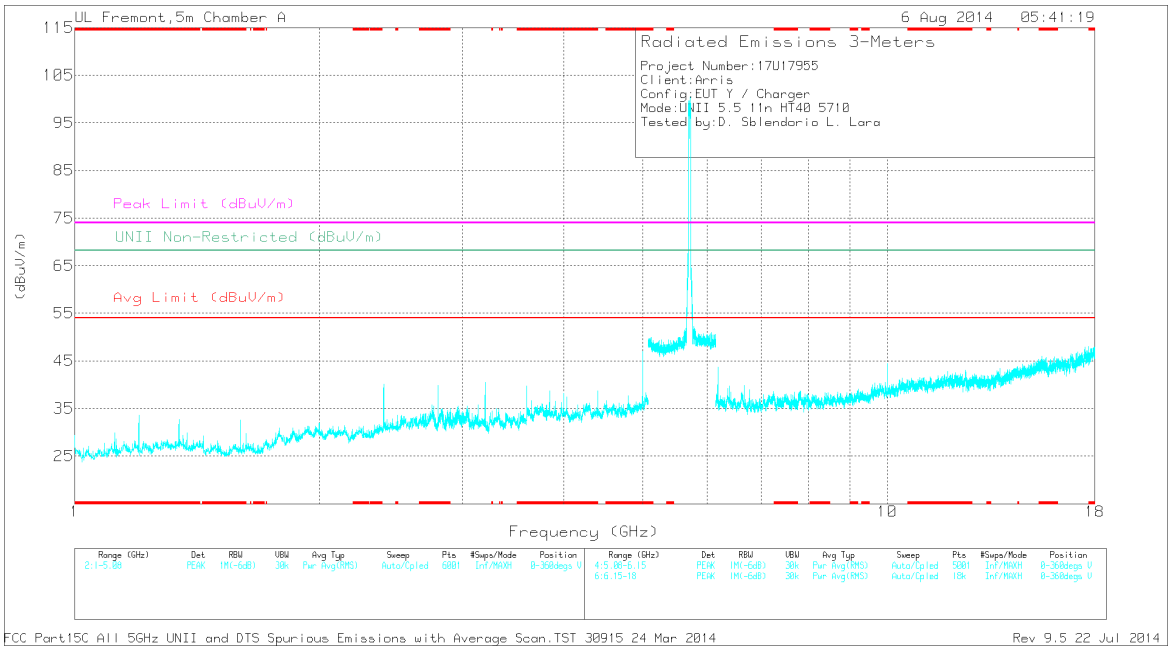
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.84	44.13	PK1	33.7	-31.1	0	46.73	-	-	74	-27.27	-	-	1	100	H
* 3.84	38.46	AD1	33.7	-31.1	.45	41.69	54	-12.31	-	-	-	-	1	100	H
* 5	41.1	PK1	33.9	-28.6	0	46.4	-	-	74	-27.6	-	-	1	202	V
* 5	33.26	AD1	33.9	-28.6	.45	39.19	54	-14.81	-	-	-	-	1	202	V

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

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.84	41.44	PK	33.7	-31.1	0	44.04	-	-	74	-29.96	-	-	0-360	100	H
3	* 5	44.15	PK	33.9	-28.6	0	49.45	-	-	74	-24.55	-	-	0-360	201	H
1	3.2	48.34	PK	32.6	-32.8	0	48.14	-	-	-	-	68.2	-20.06	0-360	100	H
4	5.234	37.39	PK	34.2	-20.3	0	51.29	-	-	-	-	68.2	-16.91	0-360	100	H
5	6.186	40.38	PK	35.4	-28.3	0	47.48	-	-	-	-	68.2	-20.72	0-360	201	H
6	6.4	36.9	PK	35.5	-27.7	0	44.7	-	-	-	-	68.2	-23.5	0-360	100	H
7	6.661	33.7	PK	35.4	-26.4	0	42.7	-	-	-	-	68.2	-25.5	0-360	201	H
8	10	34.69	PK	37.1	-23.7	0	48.09	-	-	-	-	68.2	-20.11	0-360	201	H

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

Radiated Emissions

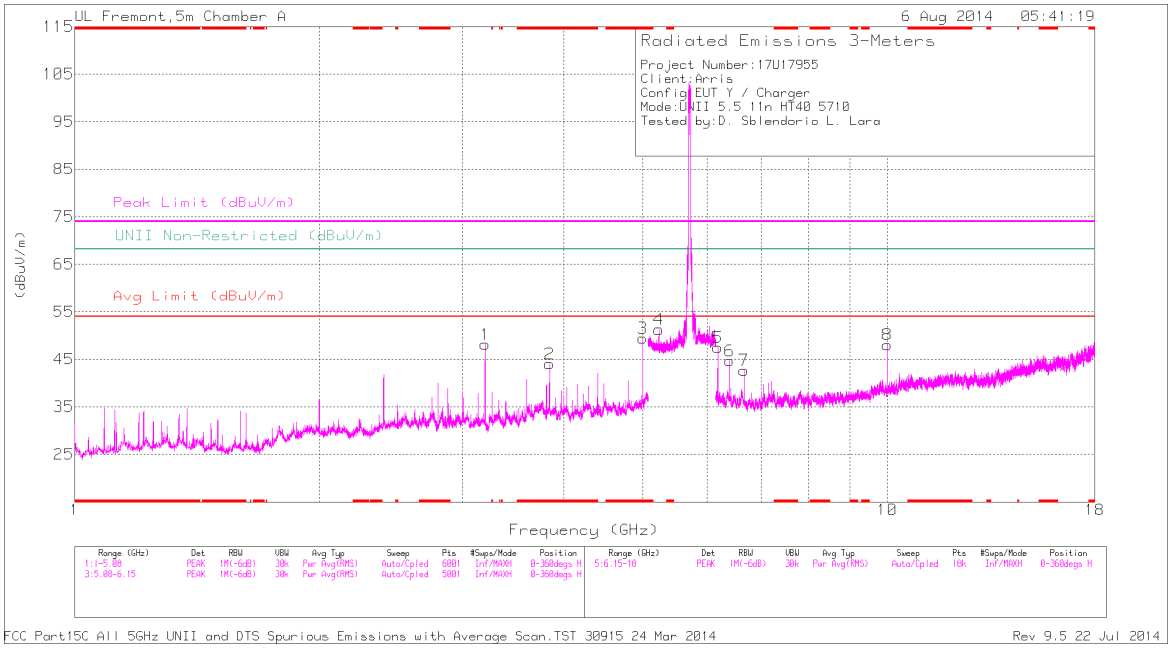
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	47.84	PK1	33.9	-28.6	0	53.14	-	-	74	-20.86	-	-	360	202	H
* 5	44.84	AD1	33.9	-28.6	.45	50.41	54	-3.59	-	-	-	-	360	202	H
3.2	47.39	PK1	32.6	-32.8	0	47.19	-	-	-	-	68.2	-21.01	360	100	H
3.2	42.53	AD1	32.6	-32.8	.45	42.6	-	-	-	-	-	-	360	100	H
5.234	43.52	PK1	34.2	-20.4	0	57.32	-	-	-	-	68.2	-10.88	303	120	H
5.234	34.06	AD1	34.2	-20.3	.45	48.23	-	-	-	-	-	-	303	120	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak

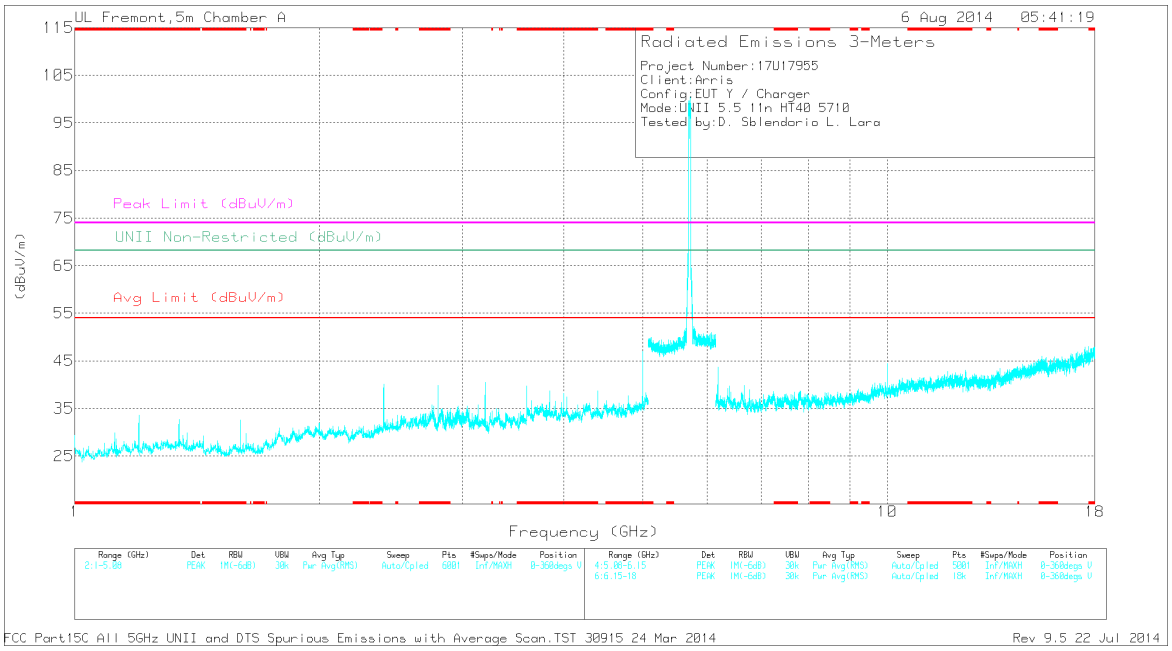
6.4. TX ABOVE 1 GHz 802.11n HT40 MODE CH142 IN THE 5.6 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.84	41.44	PK	33.7	-31.1	0	44.04	-	-	74	-29.96	-	-	0-360	100	H
3	* 5	44.15	PK	33.9	-28.6	0	49.45	-	-	74	-24.55	-	-	0-360	201	H
1	3.2	48.34	PK	32.6	-32.8	0	48.14	-	-	-	-	68.2	-20.06	0-360	100	H
4	5.234	37.39	PK	34.2	-20.3	0	51.29	-	-	-	-	68.2	-16.91	0-360	100	H
5	6.186	40.38	PK	35.4	-28.3	0	47.48	-	-	-	-	68.2	-20.72	0-360	201	H
6	6.4	36.9	PK	35.5	-27.7	0	44.7	-	-	-	-	68.2	-23.5	0-360	100	H
7	6.661	33.7	PK	35.4	-26.4	0	42.7	-	-	-	-	68.2	-25.5	0-360	201	H
8	10	34.69	PK	37.1	-23.7	0	48.09	-	-	-	-	68.2	-20.11	0-360	201	H

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

Radiated Emissions

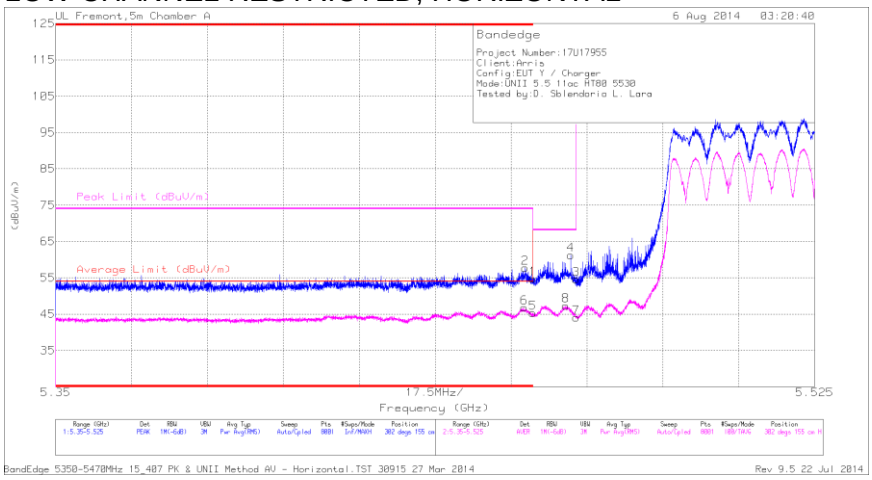
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	47.84	PK1	33.9	-28.6	0	53.14	-	-	74	-20.86	-	-	360	202	H
* 5	44.84	AD1	33.9	-28.6	.45	50.41	54	-3.59	-	-	-	-	360	202	H
3.2	47.39	PK1	32.6	-32.8	0	47.19	-	-	-	-	68.2	-21.01	360	100	H
3.2	42.53	AD1	32.6	-32.8	.45	42.6	-	-	-	-	-	-	360	100	H
5.234	43.52	PK1	34.2	-20.4	0	57.32	-	-	-	-	68.2	-10.88	303	120	H
5.234	34.06	AD1	34.2	-20.3	.45	48.23	-	-	-	-	-	-	303	120	H

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

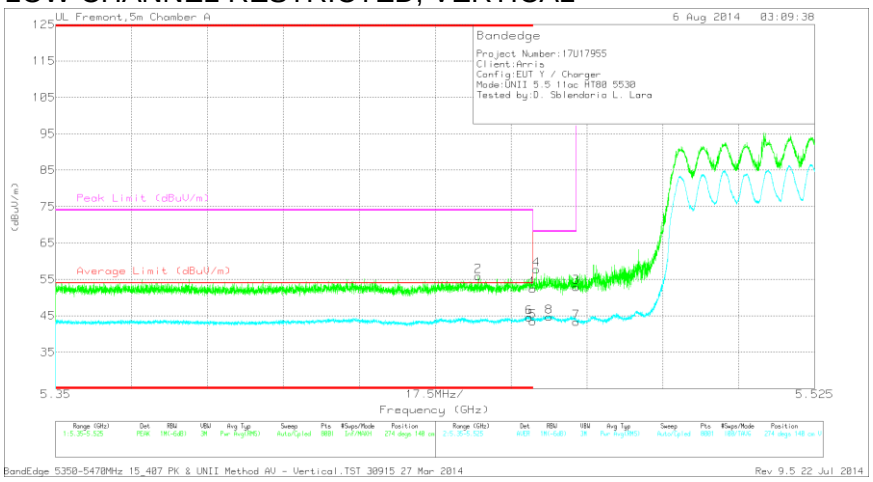
6.5. TX ABOVE 1 GHz 802.11n HT80 MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

LOW CHANNEL RESTRICTED, HORIZONTAL

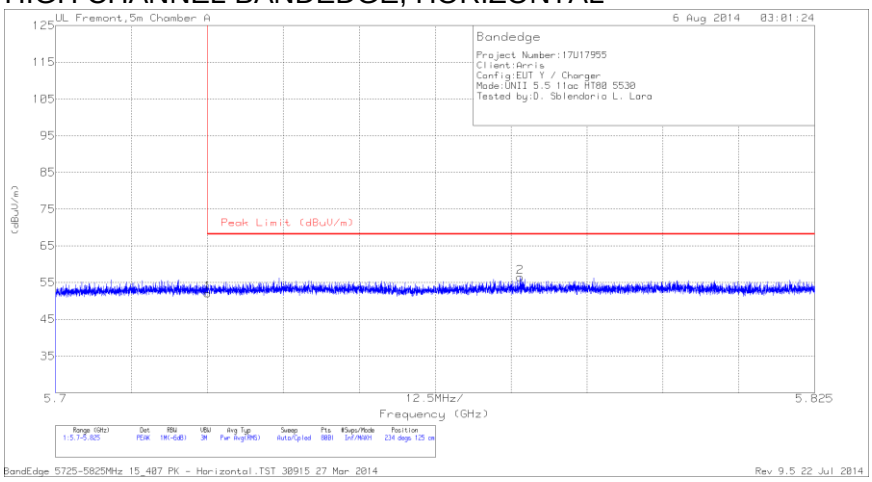


LOW CHANNEL RESTRICTED, VERTICAL

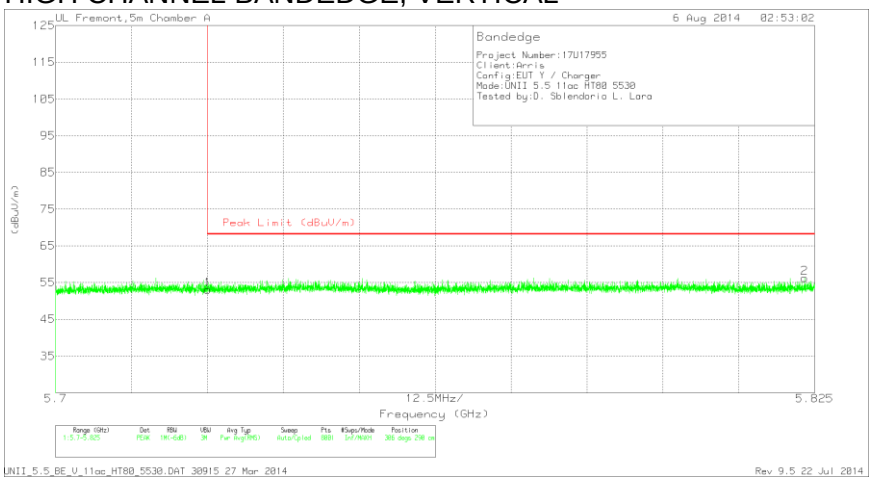


AUTHORIZED BANDEDGE (HIGH CHANNEL)

HIGH CHANNEL BANDEDGE, HORIZONTAL

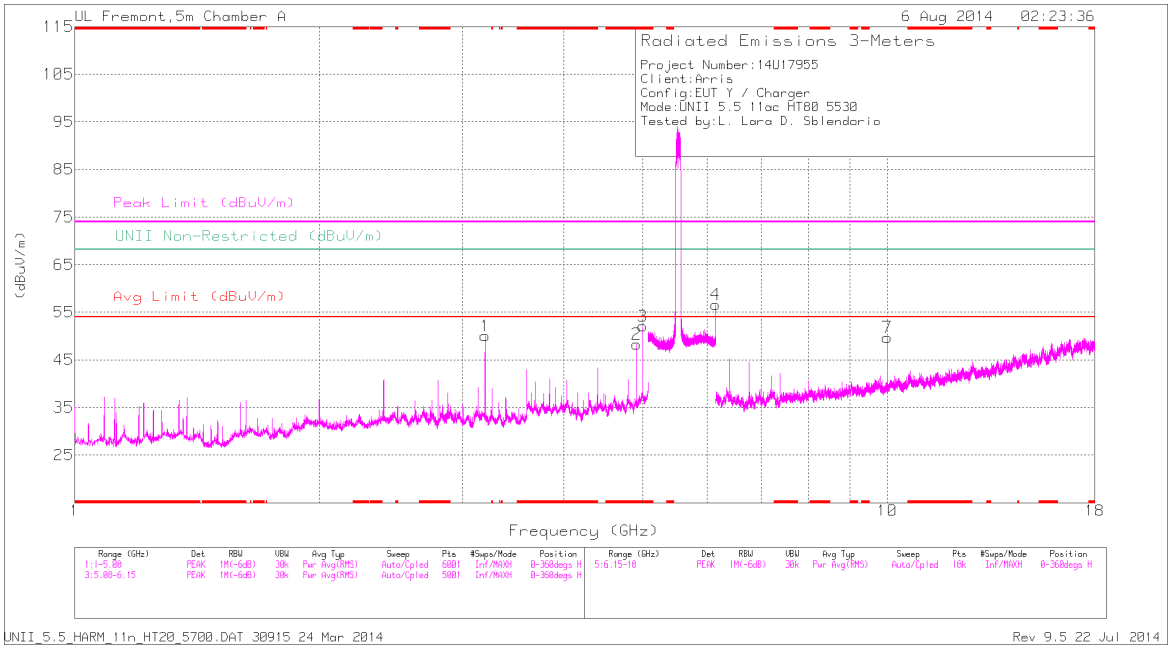


HIGH CHANNEL BANDEDGE, VERTICAL

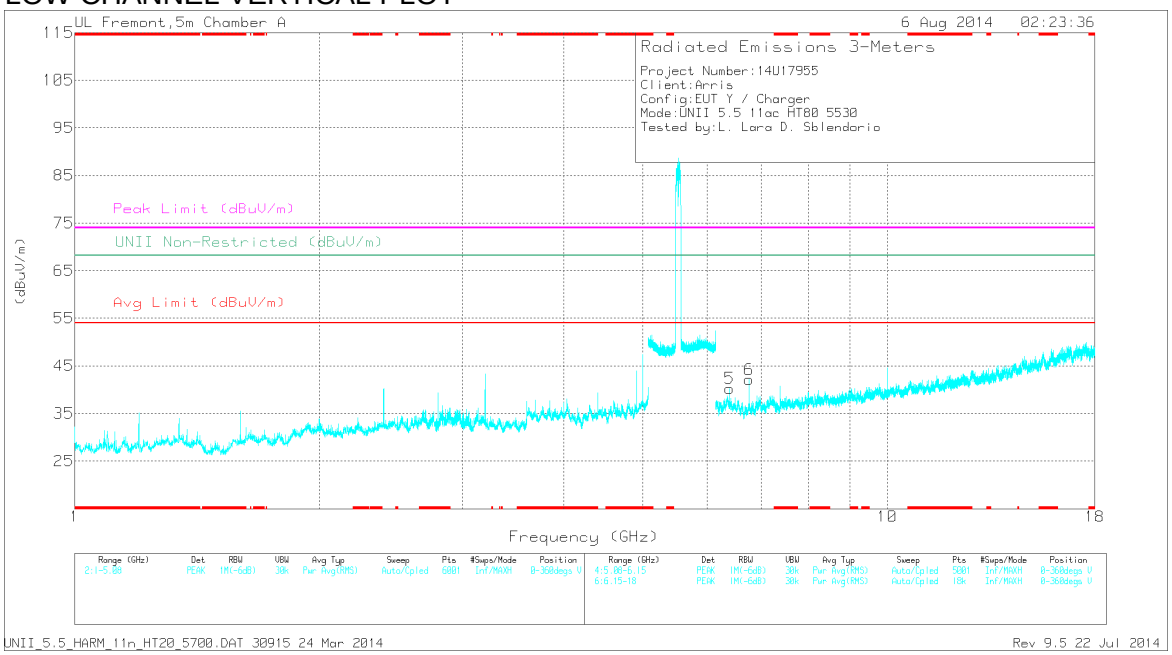


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.915	43.42	PK	34.2	-29.3	0	48.32	-	-	74	-25.68	-	-	0-360	100	H
3	* 5	45.79	PK	34.2	-27.9	0	52.09	-	-	74	-21.91	-	-	0-360	201	H
1	3.2	48.77	PK	32.8	-31.5	0	50.07	-	-	-	-	68.2	-18.13	0-360	100	H
4	6.144	40.54	PK	35.4	-19.3	0	56.64	-	-	-	-	68.2	-11.56	0-360	201	H
5	6.4	32.68	PK	35.6	-28	0	40.28	-	-	-	-	68.2	-27.92	0-360	100	V
6	6.759	34.54	PK	35.7	-28.1	0	42.14	-	-	-	-	68.2	-26.06	0-360	100	V
7	10	36.24	PK	37	-23.5	0	49.74	-	-	-	-	68.2	-18.46	0-360	201	H

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

Radiated Emissions

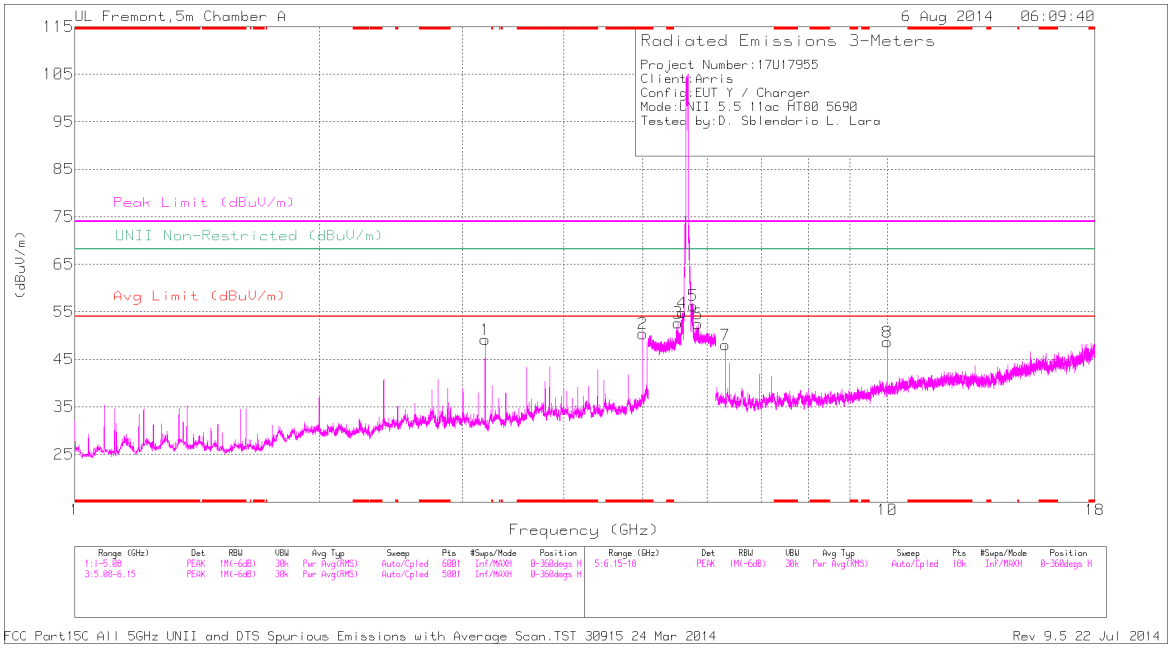
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.916	40.64	PK1	34.2	-29.3	0	45.54	-	-	74	-28.46	-	-	359	100	H
* 4.916	31.57	AD1	34.2	-29.3	.27	36.76	54	-17.24	-	-	-	-	359	100	H
* 5	48.01	PK1	34.2	-27.9	0	54.31	-	-	74	-19.69	-	-	359	202	H
* 5	45.08	AD1	34.2	-27.9	.27	51.67	54	-2.33	-	-	-	-	359	202	H
6.144	43.19	PK1	35.4	-19.3	0	59.29	-	-	-	-	68.2	-8.91	359	202	H
6.145	35.57	AD1	35.4	-19.3	.27	51.96	-	-	-	-	-	-	359	202	H

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

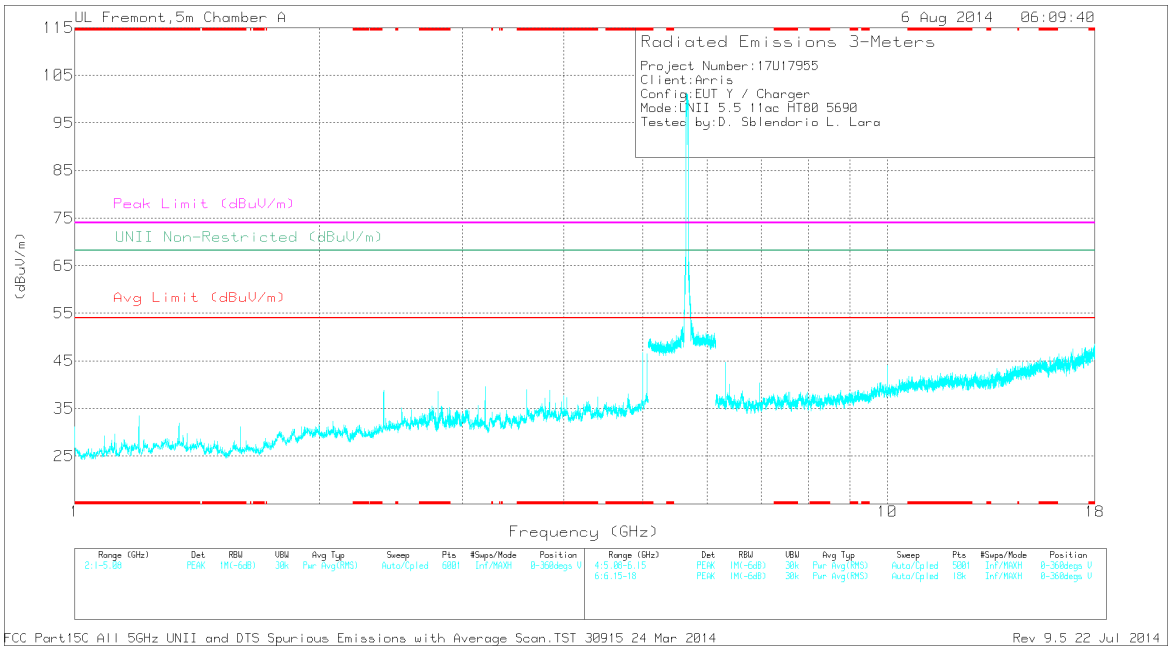
6.6. TX ABOVE 1 GHz 802.11n HT80 MODE CH138 IN THE 5.6 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL PLOT



LOW CHANNEL VERTICAL PLOT



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	45.11	PK	33.9	-28.6	0	50.41	-	-	74	-23.59	-	-	0-360	100	H
1	3.2	49.38	PK	32.6	-32.8	0	49.18	-	-	-	-	68.2	-19.02	0-360	100	H
3	5.526	38.07	PK	34.4	-19.8	0	52.67	-	-	-	-	68.2	-15.53	0-360	201	H
4	5.593	40.19	PK	34.4	-19.8	0	54.79	-	-	-	-	68.2	-13.41	0-360	100	H
5	5.768	41.26	PK	34.7	-19.7	0	56.26	-	-	-	-	68.2	-11.94	0-360	100	H
6	5.847	36.9	PK	34.9	-19.3	0	52.5	-	-	-	-	68.2	-15.7	0-360	201	H
7	6.322	41.19	PK	35.5	-28.7	0	47.99	-	-	-	-	68.2	-20.21	0-360	201	H
8	10	35.26	PK	37.1	-23.7	0	48.66	-	-	-	-	68.2	-19.54	0-360	201	H

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

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5	46.16	PK1	33.9	-28.6	0	51.46	-	-	74	-22.54	-	-	359	100	H
* 5	42.71	AD1	33.9	-28.6	.27	48.3	54	-5.7	-	-	-	-	359	100	H
3.2	46.42	PK1	32.6	-32.8	0	46.22	-	-	-	-	68.2	-21.98	359	100	H
3.2	41.79	AD1	32.6	-32.8	.27	41.88	-	-	-	-	-	-	359	100	H
5.524	33.62	AD1	34.4	-19.9	.27	48.41	-	-	-	-	-	-	359	202	H
5.525	44.41	PK1	34.4	-19.8	0	59.01	-	-	-	-	68.2	-9.19	359	202	H
5.593	39.15	AD1	34.4	-19.8	.27	54.04	-	-	-	-	-	-	313	174	H
5.595	50.45	PK1	34.4	-19.9	0	64.95	-	-	-	-	68.2	-3.25	313	174	H
5.766	46.25	PK1	34.7	-19.7	0	61.25	-	-	-	-	68.2	-6.95	333	243	H
5.767	35.61	AD1	34.7	-19.7	.27	50.9	-	-	-	-	-	-	333	243	H
5.847	32.47	AD1	34.9	-19.3	.27	48.36	-	-	-	-	-	-	359	202	H
5.848	43.41	PK1	34.9	-19.3	0	59.01	-	-	-	-	68.2	-9.19	359	202	H
6.322	43.21	PK1	35.5	-28.7	0	50.01	-	-	-	-	68.2	-18.19	359	202	H
6.322	39.32	AD1	35.5	-28.7	.27	46.41	-	-	-	-	-	-	359	202	H
10	36.17	PK1	37.1	-23.7	0	49.57	-	-	-	-	68.2	-18.63	359	202	H
10	28.78	AD1	37.1	-23.7	.27	42.47	-	-	-	-	-	-	359	202	H

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