

8.57. 802.11n HT40 2Tx CDD MODE IN THE 5.8 GHz BAND

8.57.1. 6 dB BANDWIDTH

LIMITS

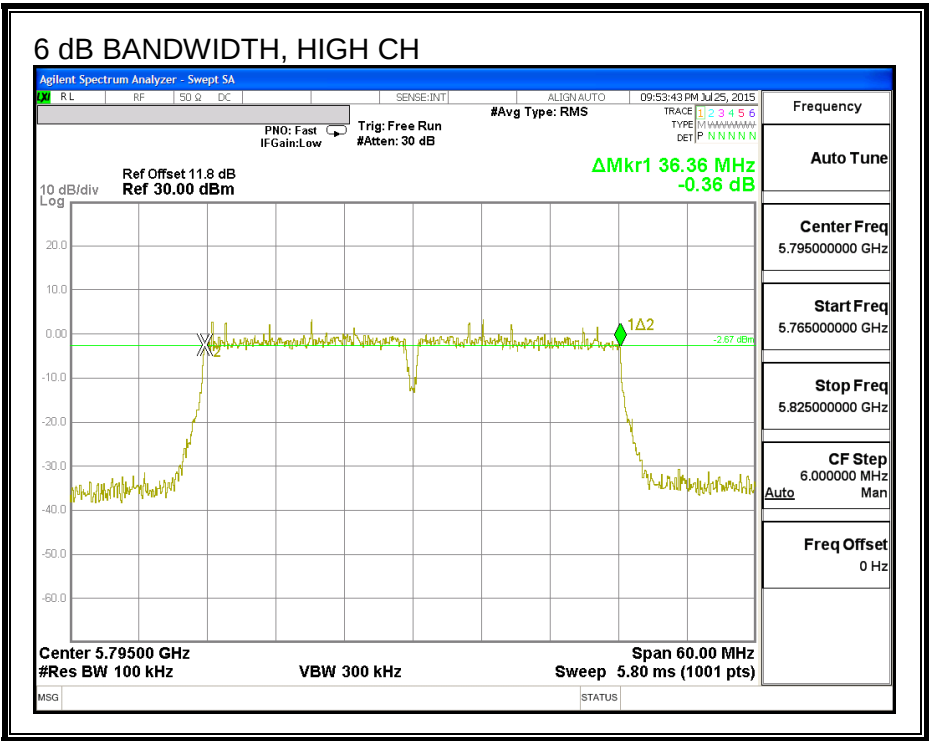
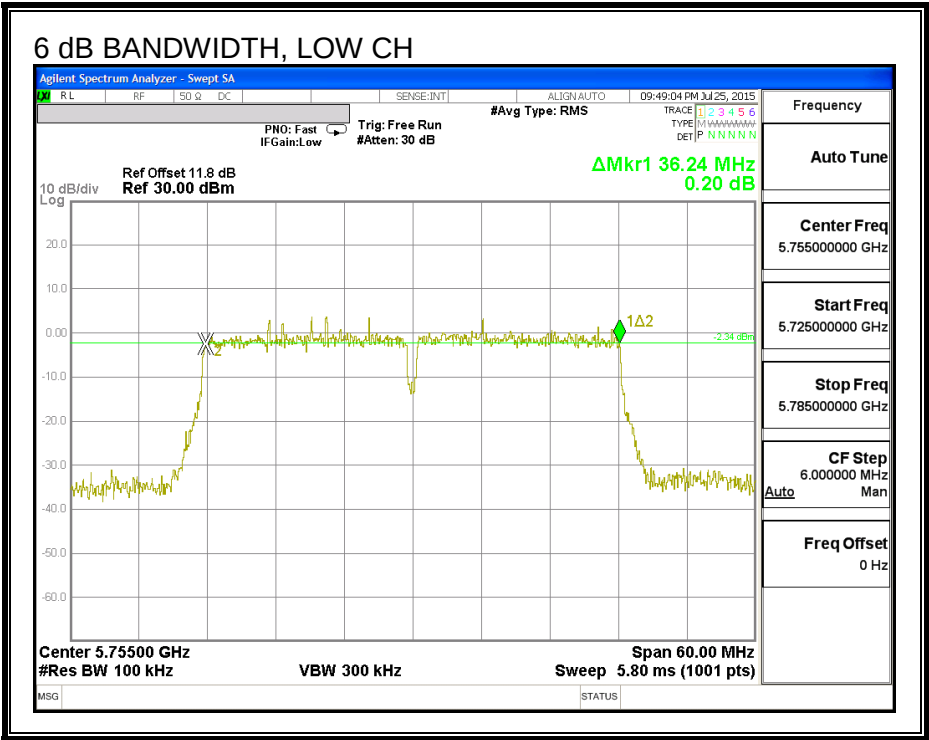
FCC §15.407 (e)

The minimum 6 dB bandwidth shall be at least 500 kHz.

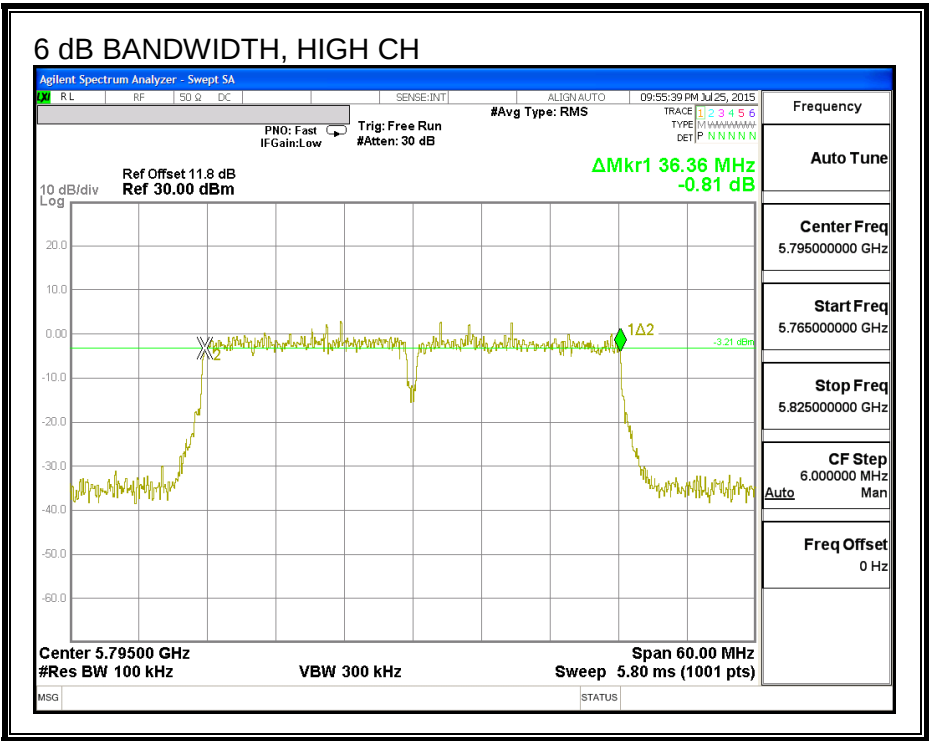
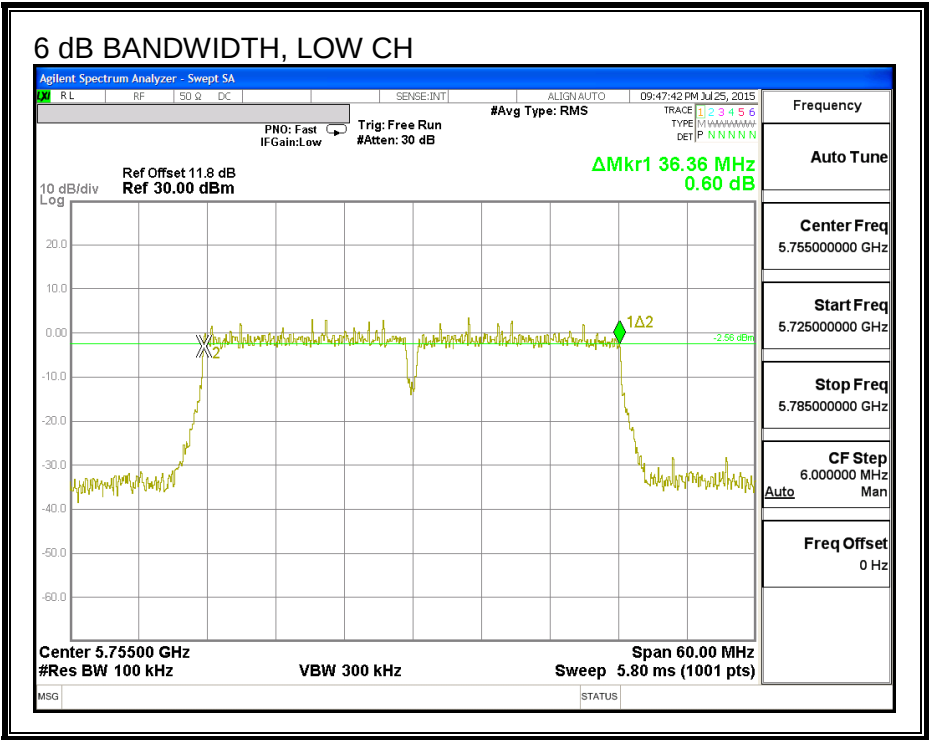
RESULTS

Channel	Frequency (MHz)	6 dB BW Chain 0 (MHz)	6 dB BW Chain 1 (MHz)	Minimum Limit (MHz)
Low	5755	36.24	36.36	0.5
High	5795	36.36	36.36	0.5

6 dB BANDWIDTH, CHAIN 0



6 dB BANDWIDTH, CHAIN 1



8.57.2. 26 dB BANDWIDTH

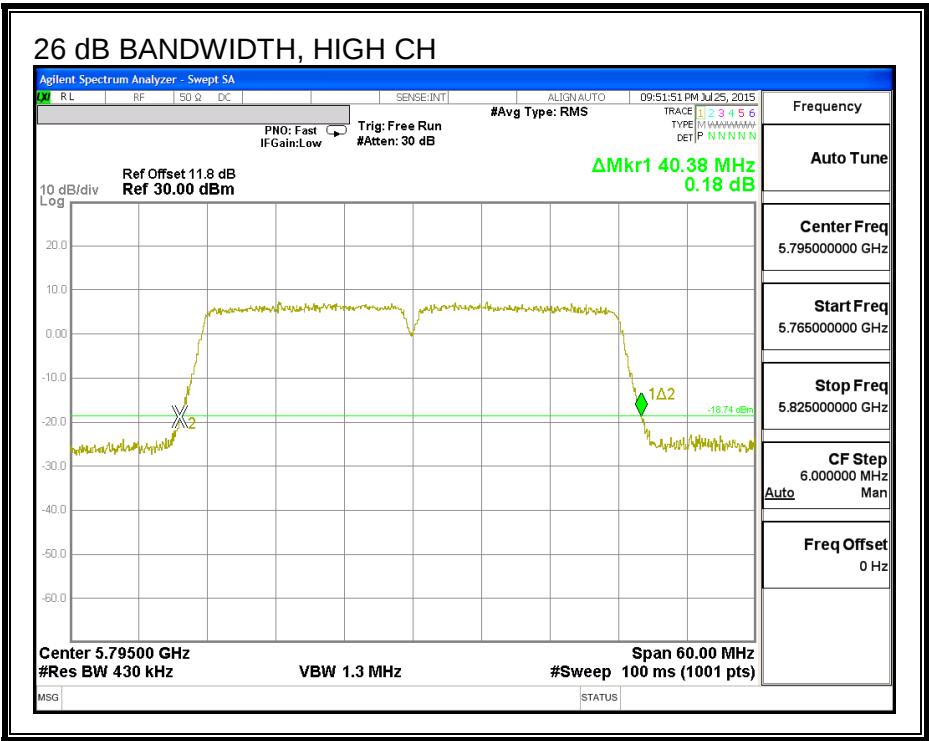
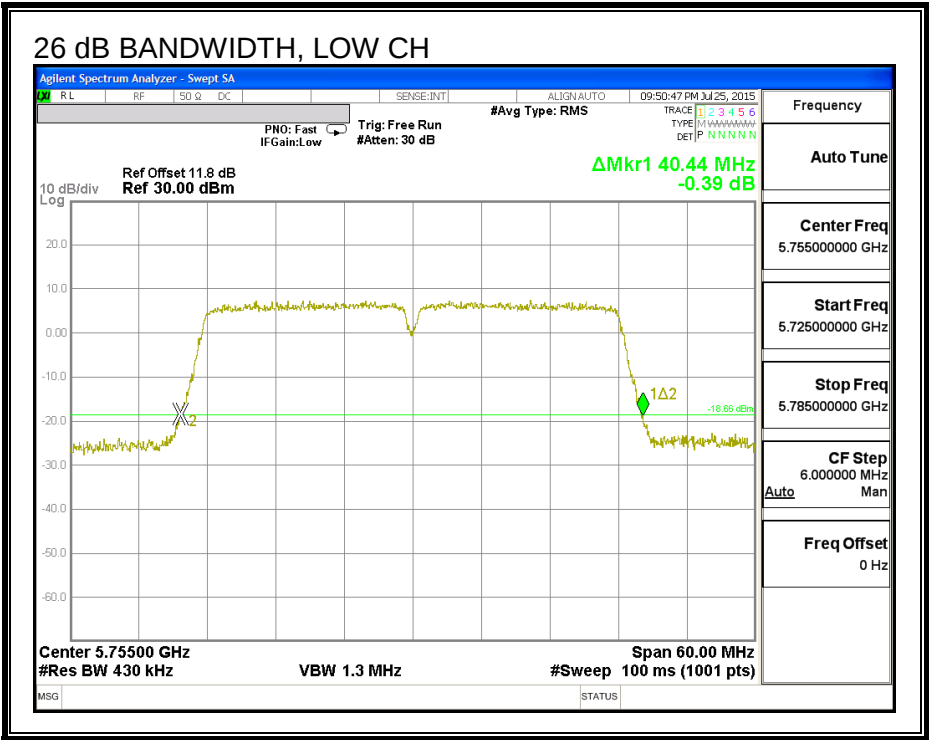
LIMITS

None, for reporting purposes only.

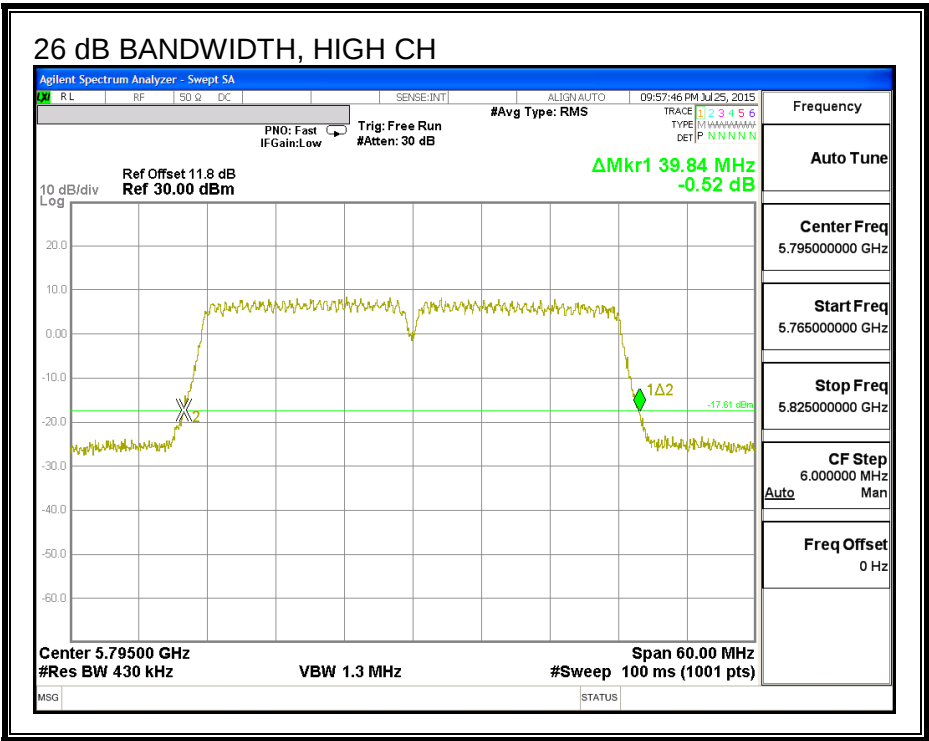
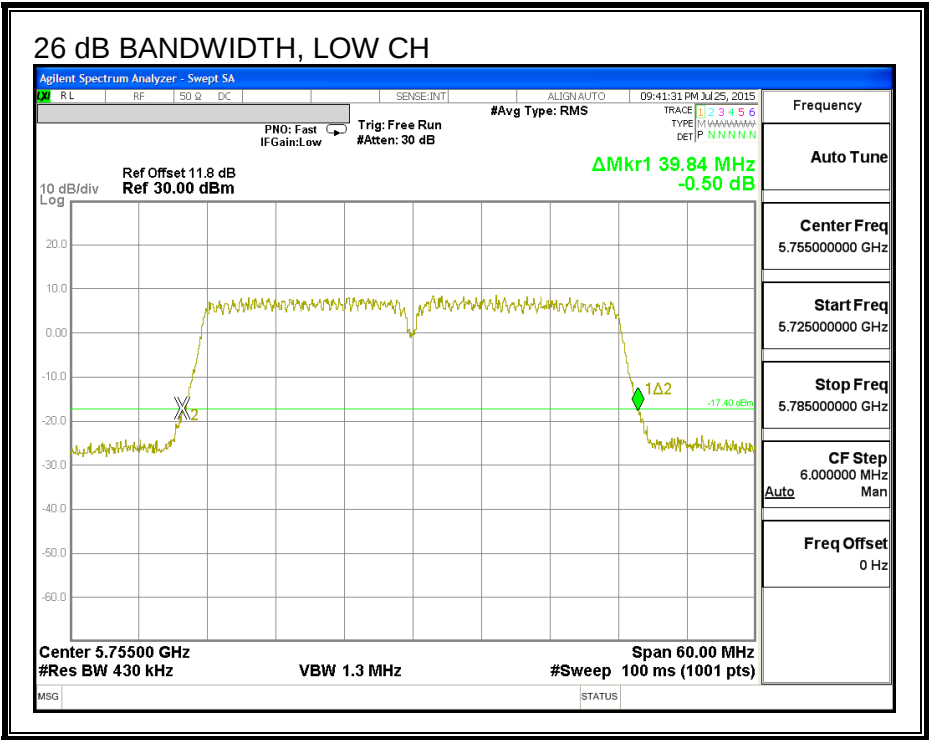
RESULTS

Channel	Frequency (MHz)	26 dB BW Chain 0 (MHz)	26 dB BW Chain 1 (MHz)
Low	5755	40.44	39.84
High	5795	40.38	39.84

26 dB BANDWIDTH, CHAIN 0



26 dB BANDWIDTH, CHAIN 1



8.57.3. 99% BANDWIDTH

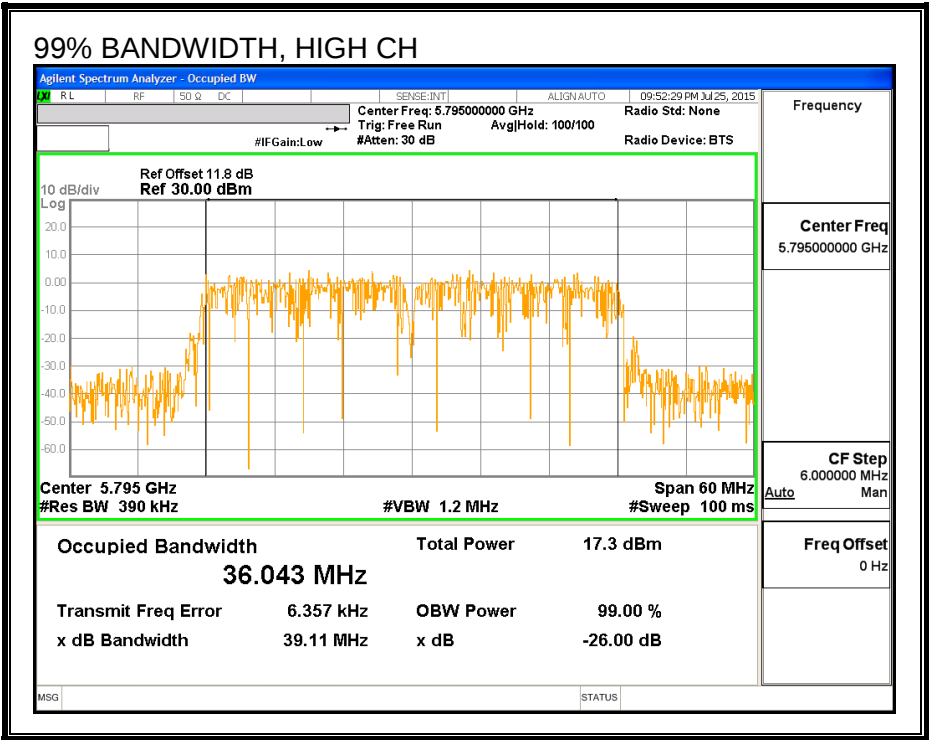
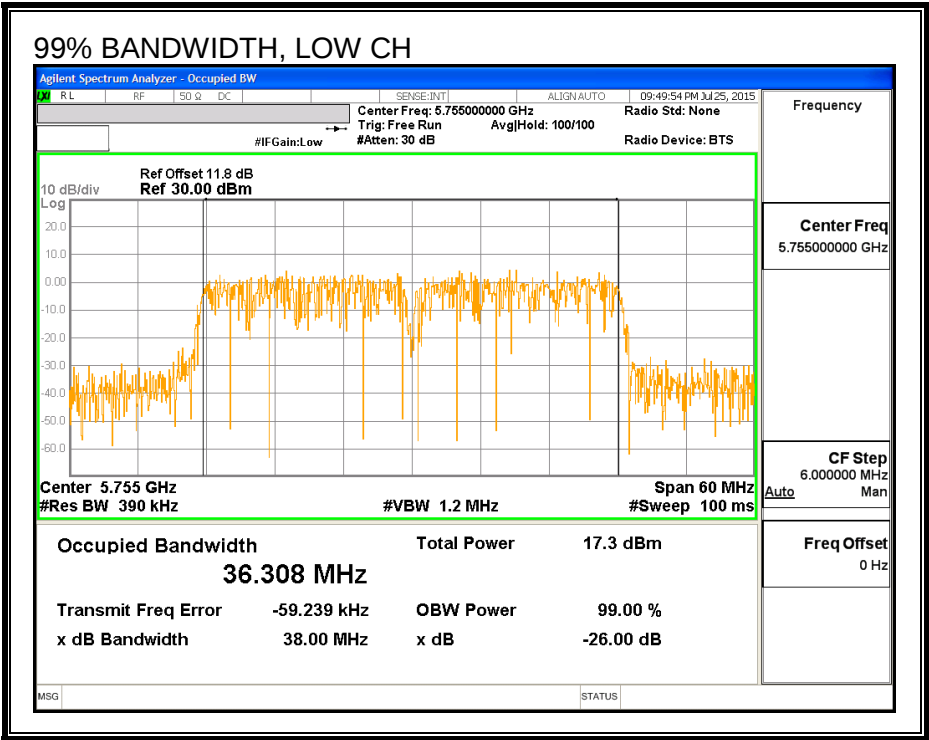
LIMITS

None; for reporting purposes only.

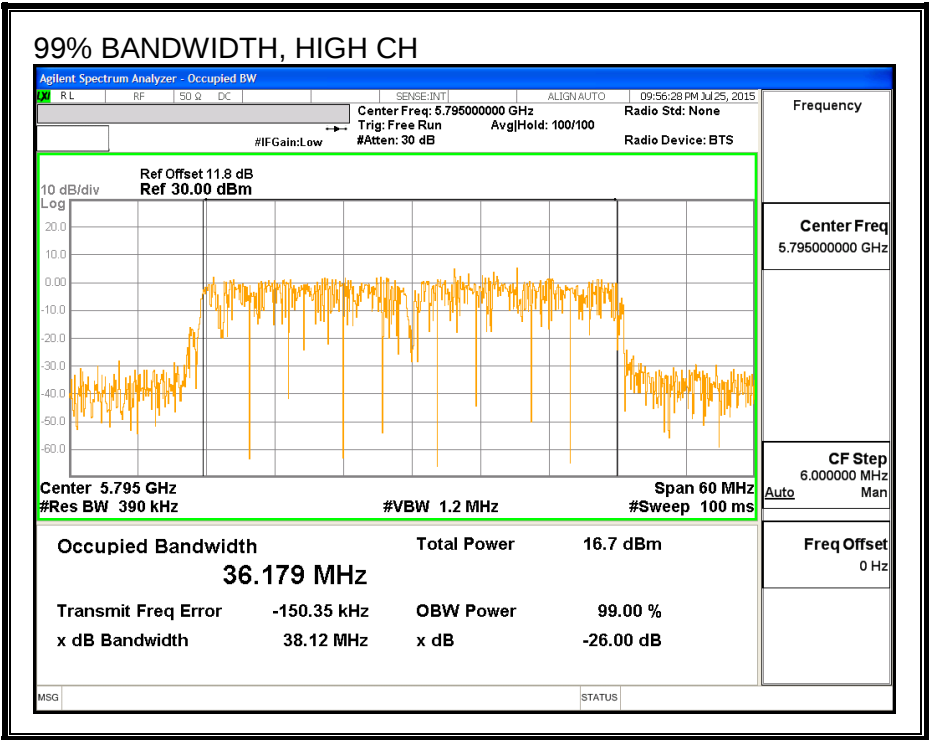
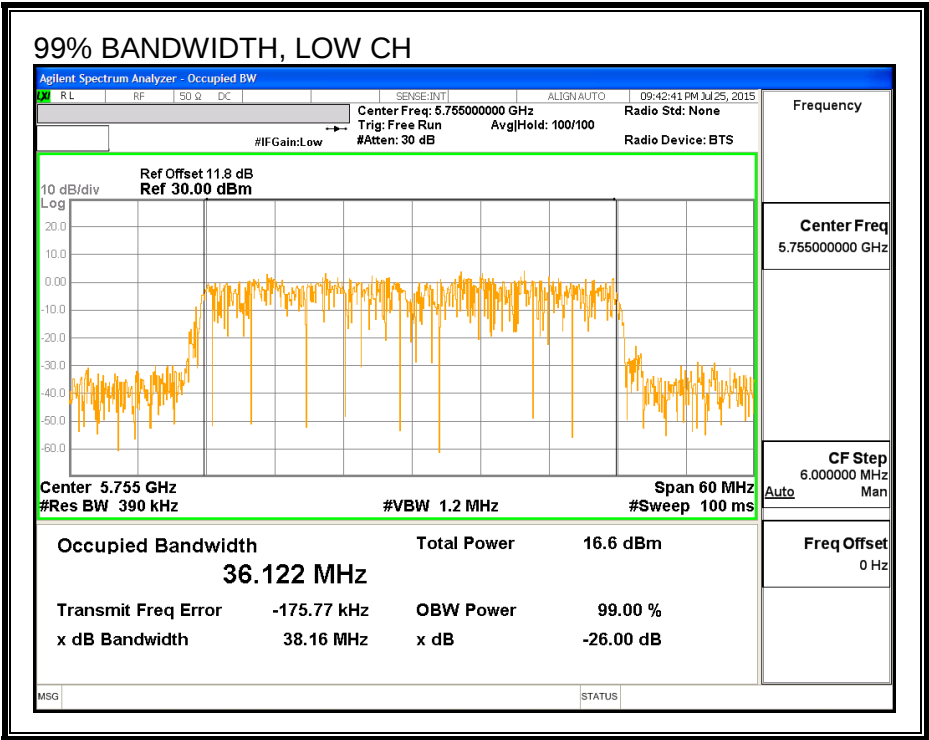
RESULTS

Channel	Frequency (MHz)	99% BW Chain 0 (MHz)	99% BW Chain 1 (MHz)
Low	5755	36.308	36.122
High	5795	36.043	36.179

99% BANDWIDTH, CHAIN 0



99% BANDWIDTH, CHAIN 1



8.57.4. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	Chain 0 Power (dBm)	Chain 1 Power (dBm)	Total Power (dBm)
Low	5755	14.48	14.44	17.47
High	5795	15.47	15.42	18.46

8.57.5. OUTPUT POWER

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

Chain 0 Antenna Gain (dBi)	Chain 1 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
2.40	3.10	2.76

RESULTS

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)
Low	5755	2.76	30.00
High	5795	2.76	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	14.48	14.44	17.47	30.00	-12.53
High	5795	15.47	15.42	18.46	30.00	-11.54

8.57.6. PSD

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

Chain 0 Antenna Gain (dBi)	Chain 1 Antenna Gain (dBi)	Correlated Chains Directional Gain (dBi)
2.40	3.10	5.77

RESULTS

Antenna Gain and Limit

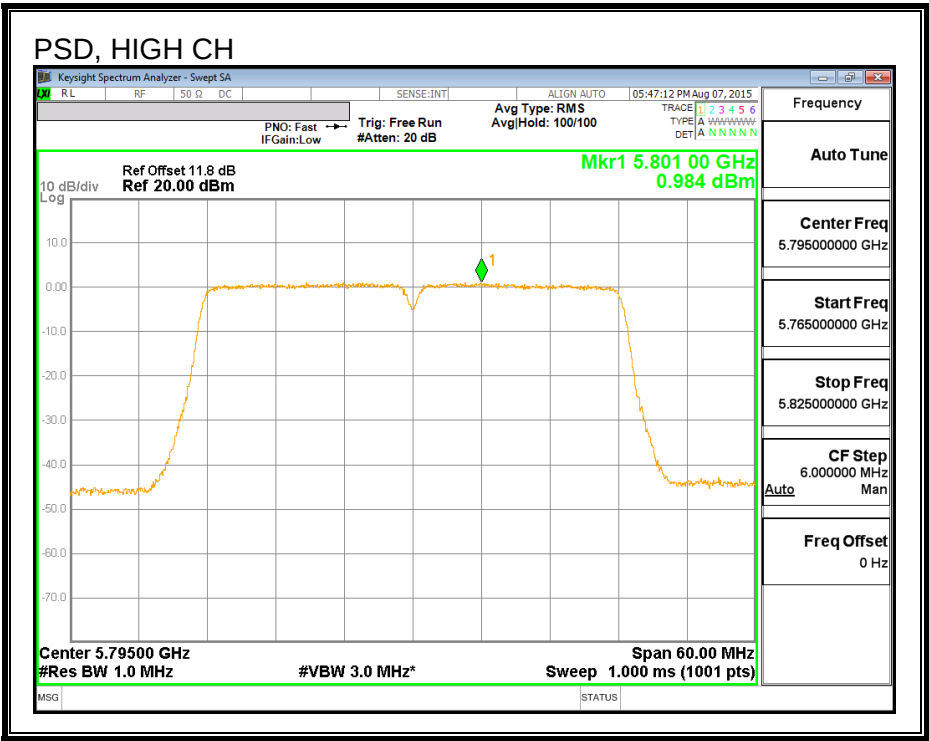
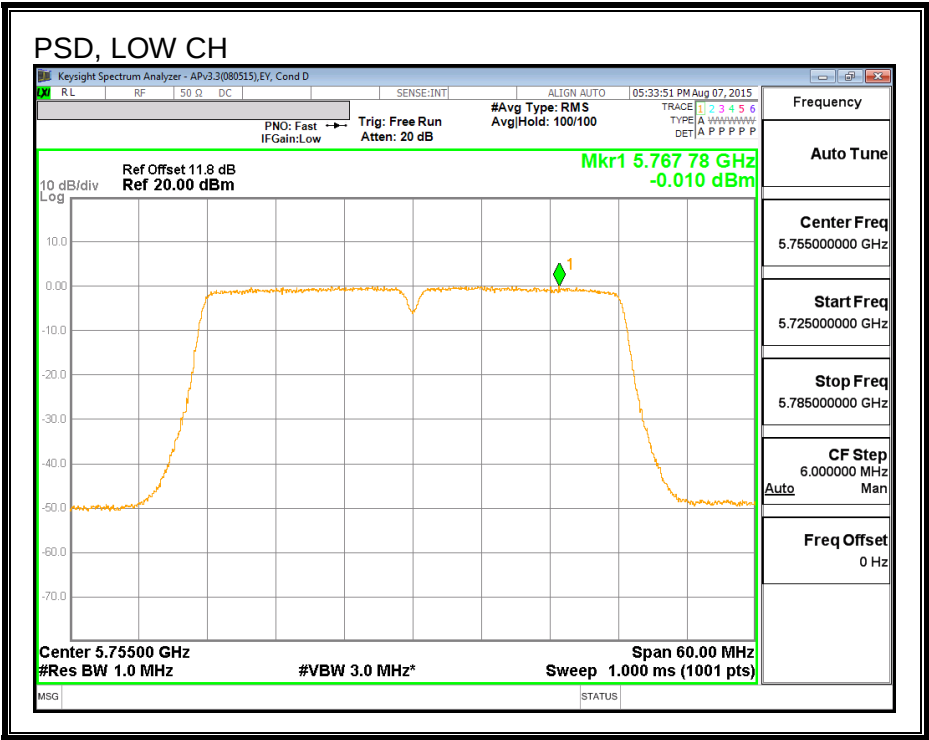
Channel	Frequency (MHz)	Directional Gain (dBi)	PSD Limit (dBm)
Low	5755	5.77	30.00
High	5795	5.77	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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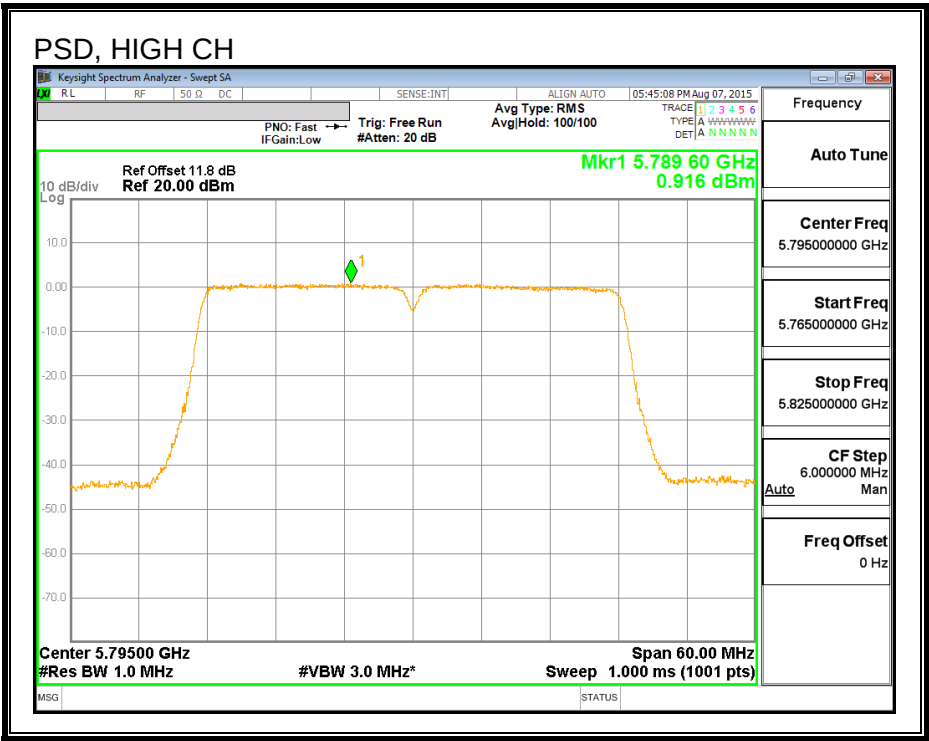
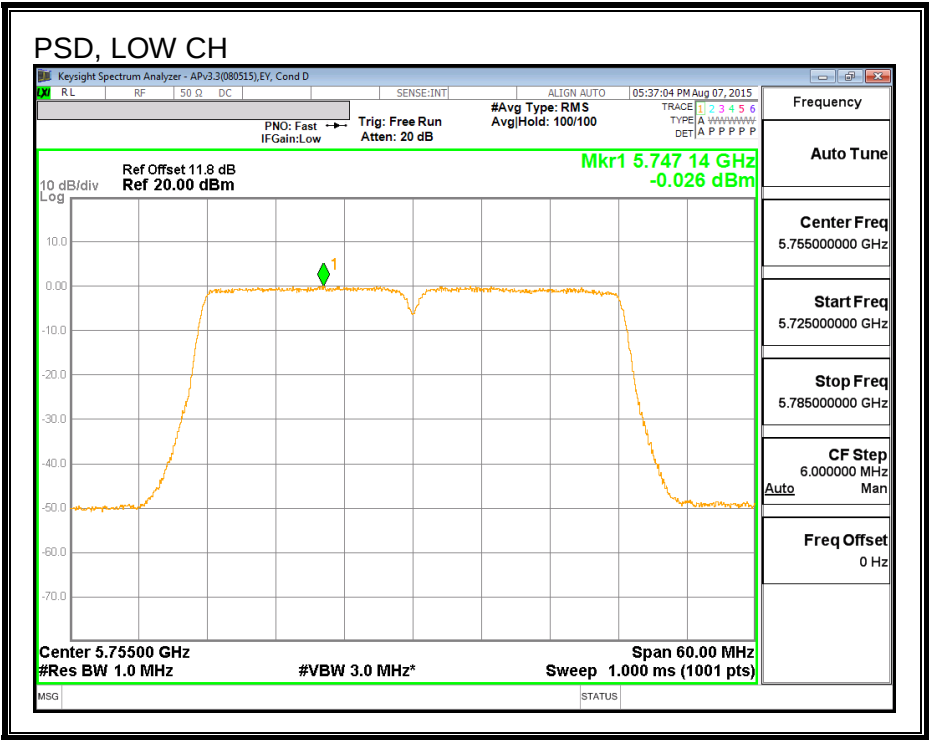
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	-0.01	-0.03	2.99	30.00	-27.01
High	5795	0.98	0.92	3.96	30.00	-26.04

PSD, CHAIN 0



PSD, CHAIN 1



8.58. 802.11n HT40 2Tx STBC/SDM MODE IN THE 5.8 GHz BAND

Note: Covered by 802.11n HT40 2Tx CDD MODE

8.59. 802.11ac VHT80 CHAIN 0 MODE IN THE 5.8 GHz BAND

8.59.1. 6 dB BANDWIDTH

LIMITS

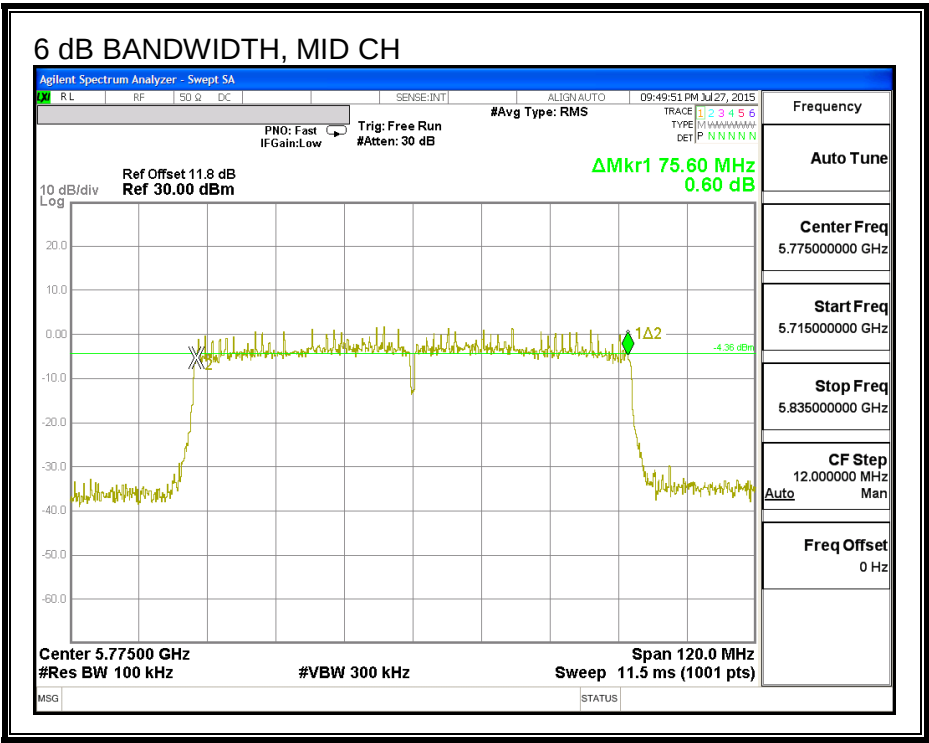
FCC §15.407 (e)

The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Mid	5775	75.60	0.5

6 dB BANDWIDTH



8.59.2. 26 dB BANDWIDTH

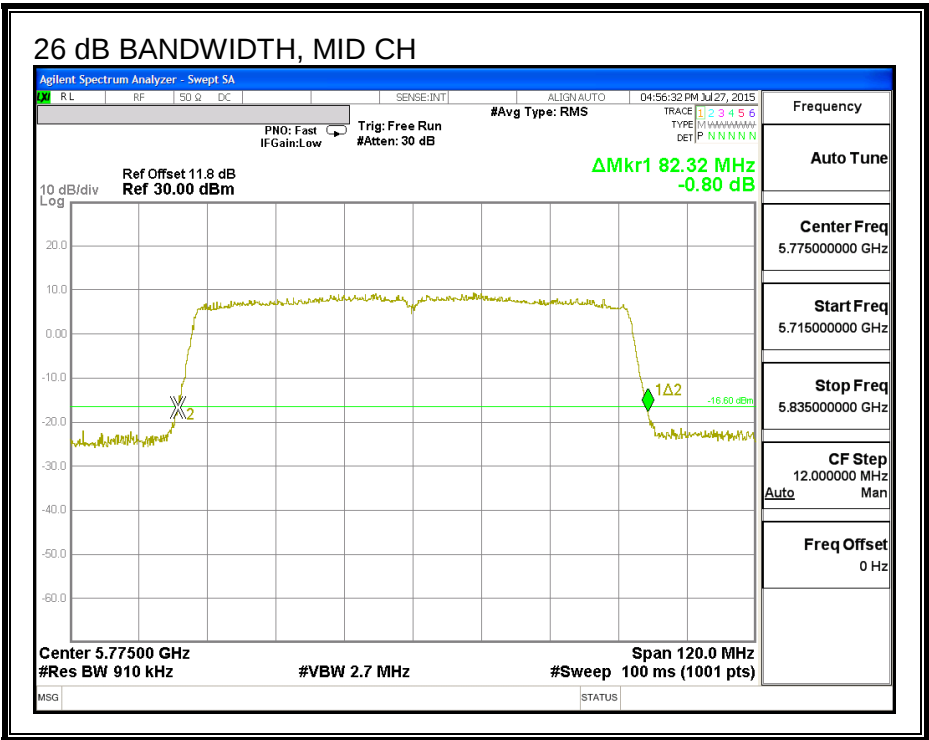
LIMITS

None, for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5775	82.32

26 dB BANDWIDTH



8.59.3. 99% BANDWIDTH

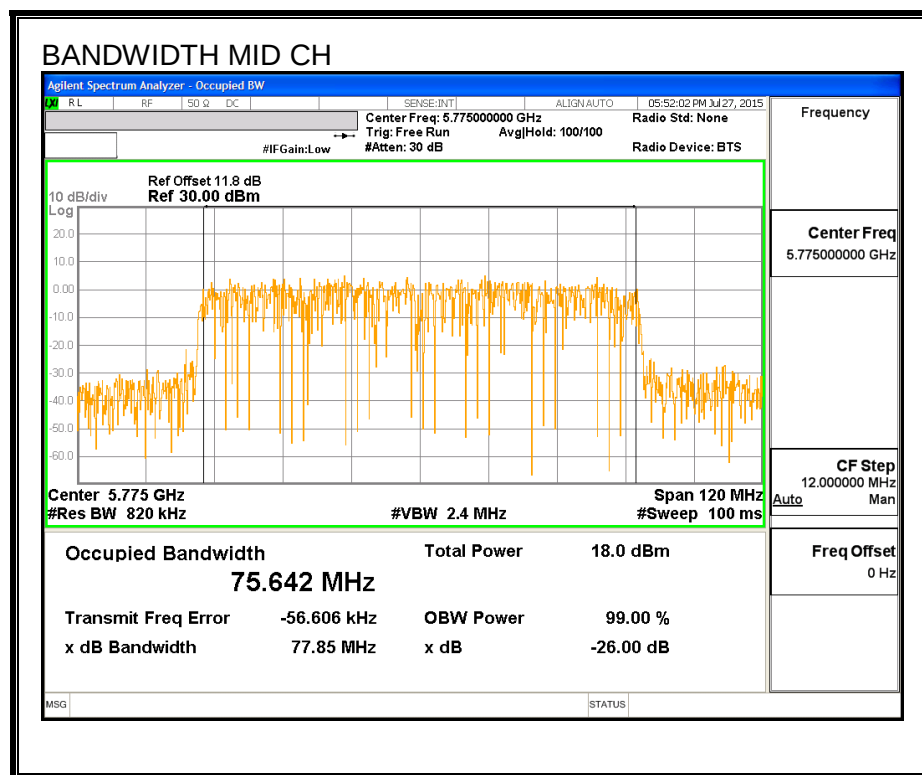
LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	75.642

99% BANDWIDTH



8.59.4. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	Power (dBm)
Mid	5775	14.22

8.59.5. OUTPUT POWER

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

RESULTS

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)
Mid	5775	2.40	30.00

Duty Cycle CF (dB)	0.16	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.06	14.22	30.00	-15.78

8.59.6. PSD

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

RESULTS

Antenna Gain and Limits

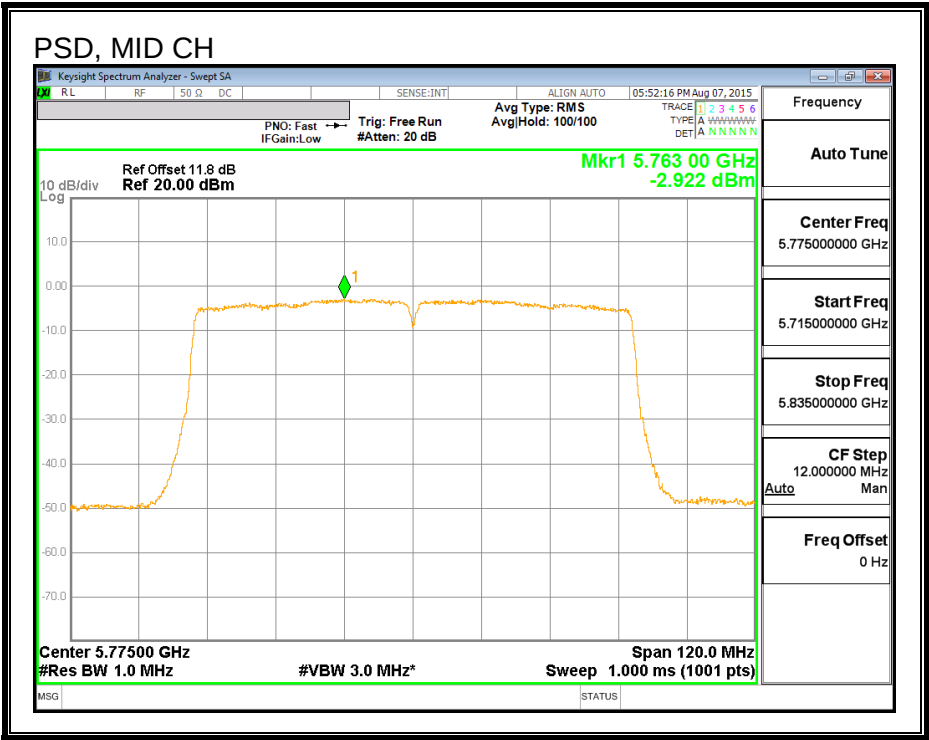
Channel	Frequency (MHz)	Directional Gain (dBi)	PSD Limit (dBm)
Mid	5775	2.40	30.00

Duty Cycle CF (dB)	0.16	Included in Calculations of Corr'd PSD
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PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Mid	5775	-2.92	-2.76	30.00	-32.76

PSD,



8.60. 802.11ac VHT80 CHAIN 1 MODE IN THE 5.8 GHz BAND

8.60.1. 6 dB BANDWIDTH

LIMITS

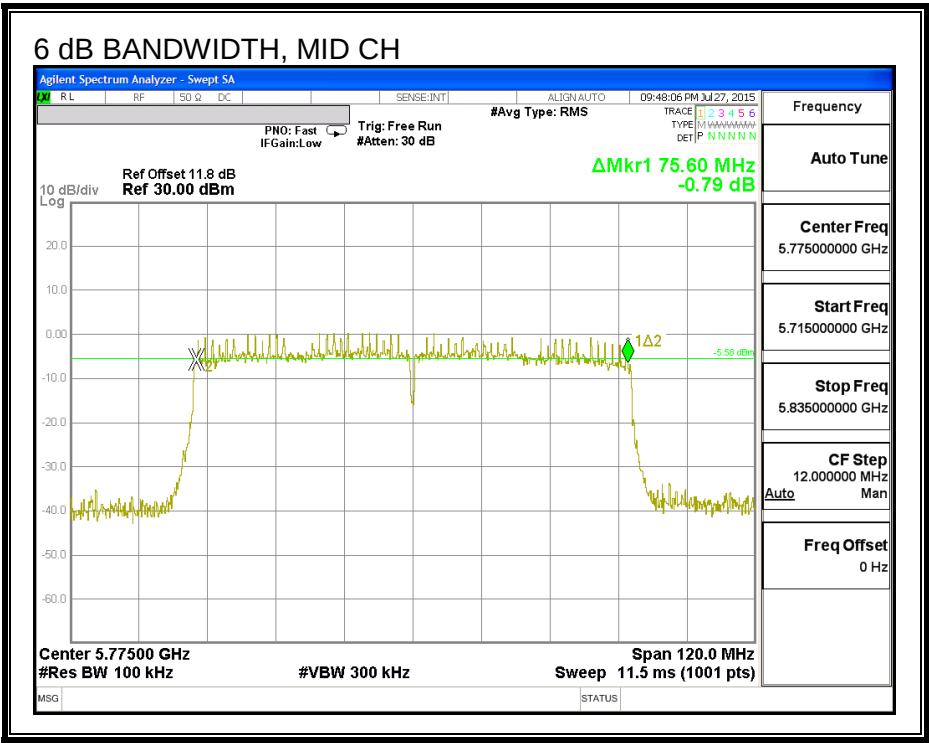
FCC §15.407 (e)

The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Mid	5775	75.60	0.5

6 dB BANDWIDTH



8.60.2. 26 dB BANDWIDTH

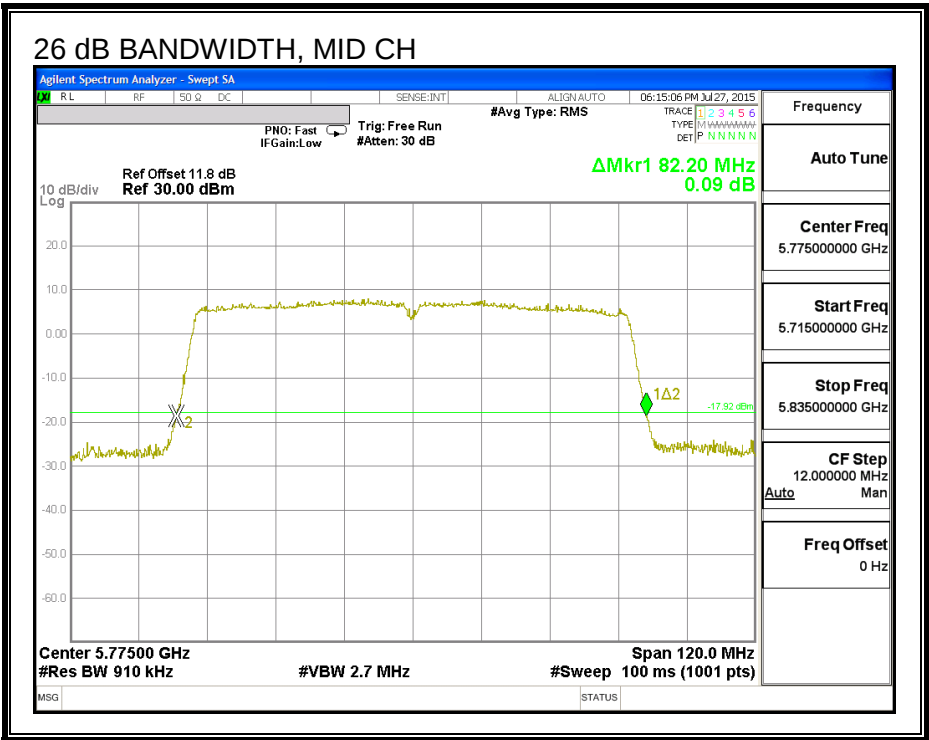
LIMITS

None, for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
Mid	5775	82.20

26 dB BANDWIDTH



8.60.3. 99% BANDWIDTH

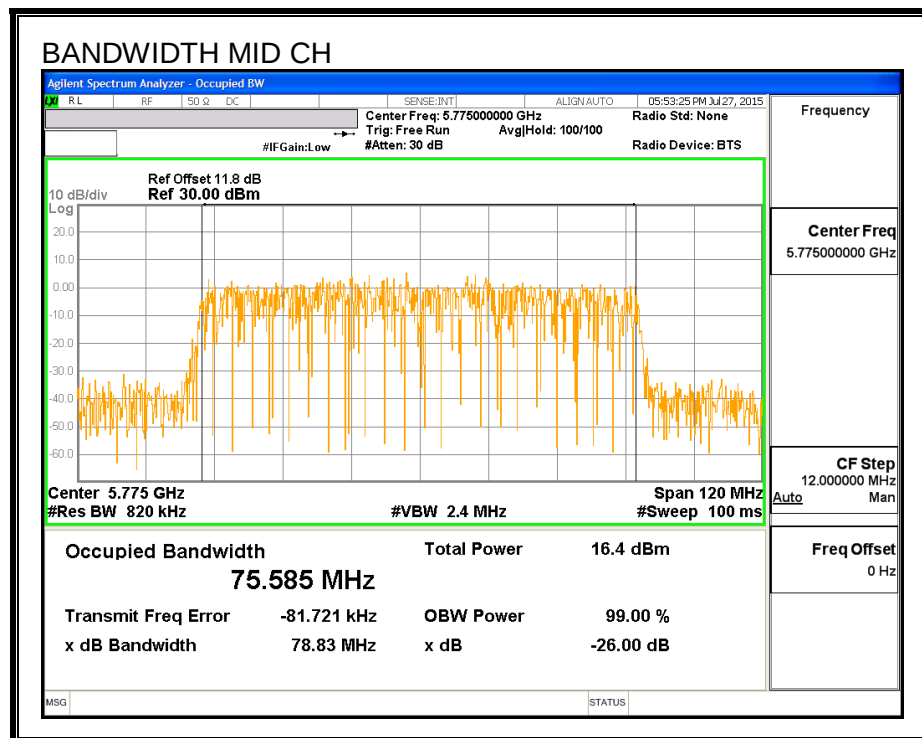
LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Mid	5775	75.585

99% BANDWIDTH



8.60.4. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	Power (dBm)
Mid	5775	14.26

8.60.5. OUTPUT POWER

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

RESULTS

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)
Mid	5775	3.10	30.00

Duty Cycle CF (dB)	0.16	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.10	14.26	30.00	-15.74

8.60.6. PSD

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

RESULTS

Antenna Gain and Limits

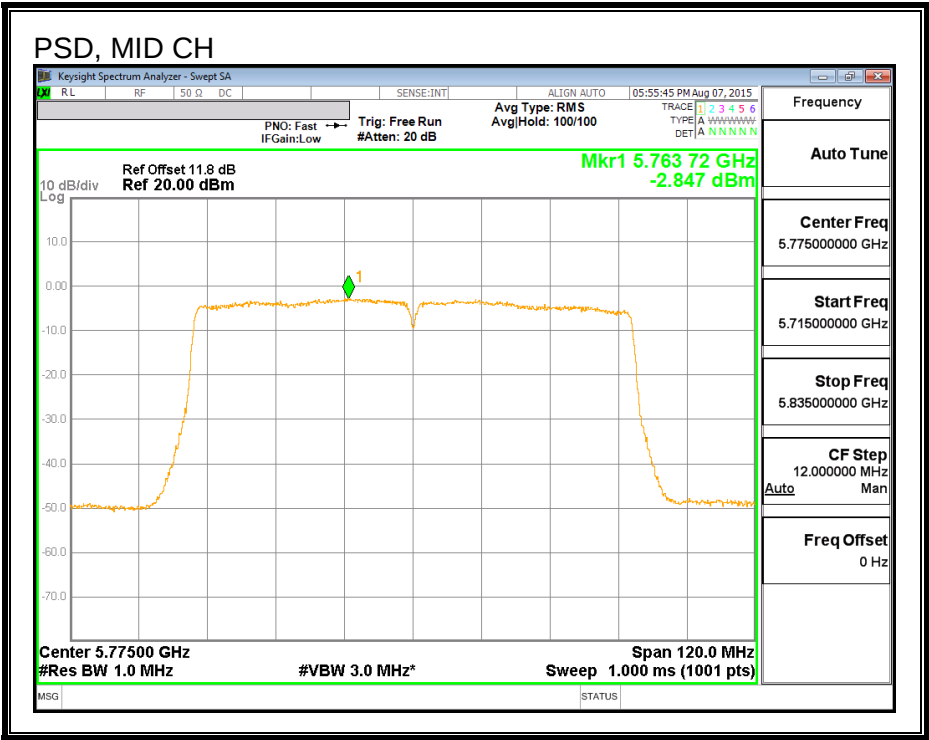
Channel	Frequency (MHz)	Directional Gain (dBi)	PSD Limit (dBm)
Mid	5775	3.10	30.00

Duty Cycle CF (dB)	0.16	Included in Calculations of Corr'd PSD
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PSD Results

Channel	Frequency (MHz)	Chain 1 Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Mid	5775	-2.85	-2.69	30.00	-32.69

PSD,



8.61. 802.11ac VHT80 2Tx CDD MODE IN THE 5.8 GHz BAND

8.61.1. 6 dB BANDWIDTH

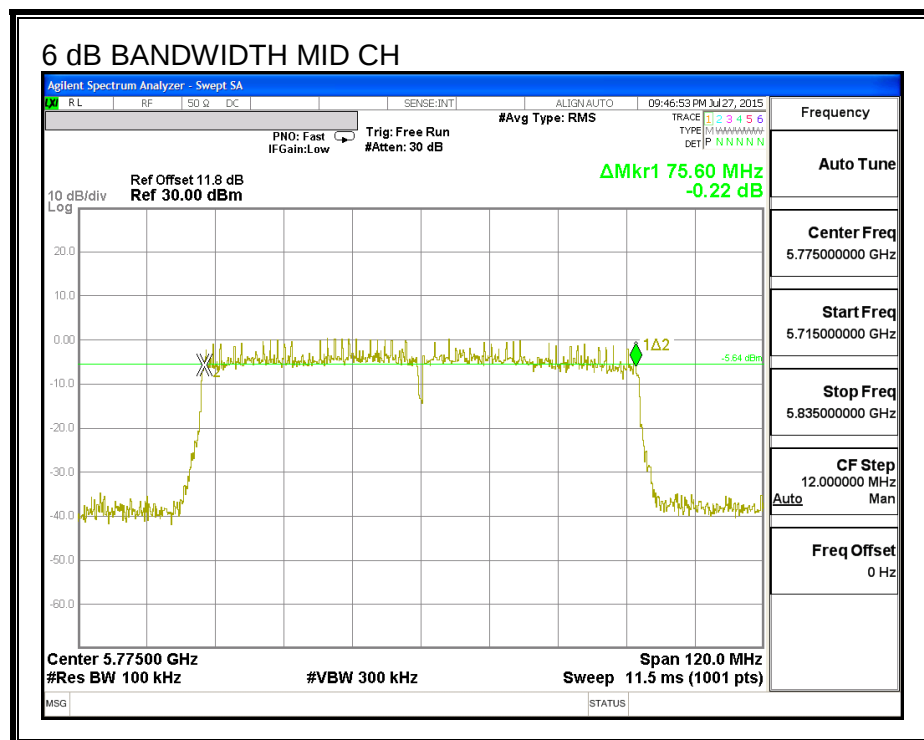
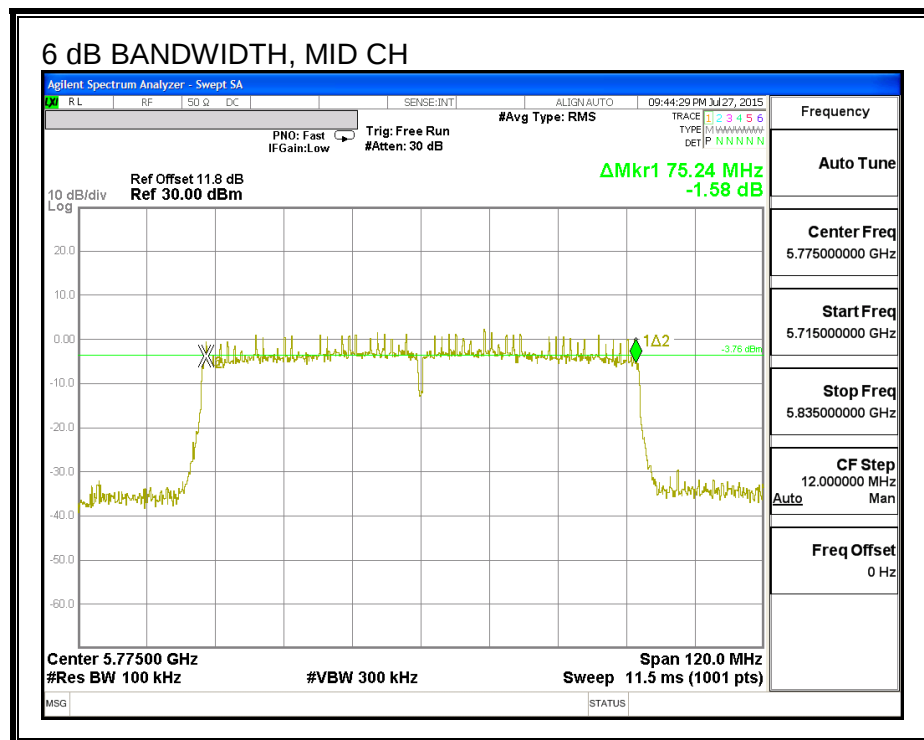
LIMITS

FCC §15.407 (e)

The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

Channel	Frequency (MHz)	6 dB BW Chain 0 (MHz)	6 dB BW Chain 1 (MHz)	Minimum Limit (MHz)
Mid	5775	75.24	75.60	0.5



8.61.2. 26 dB BANDWIDTH

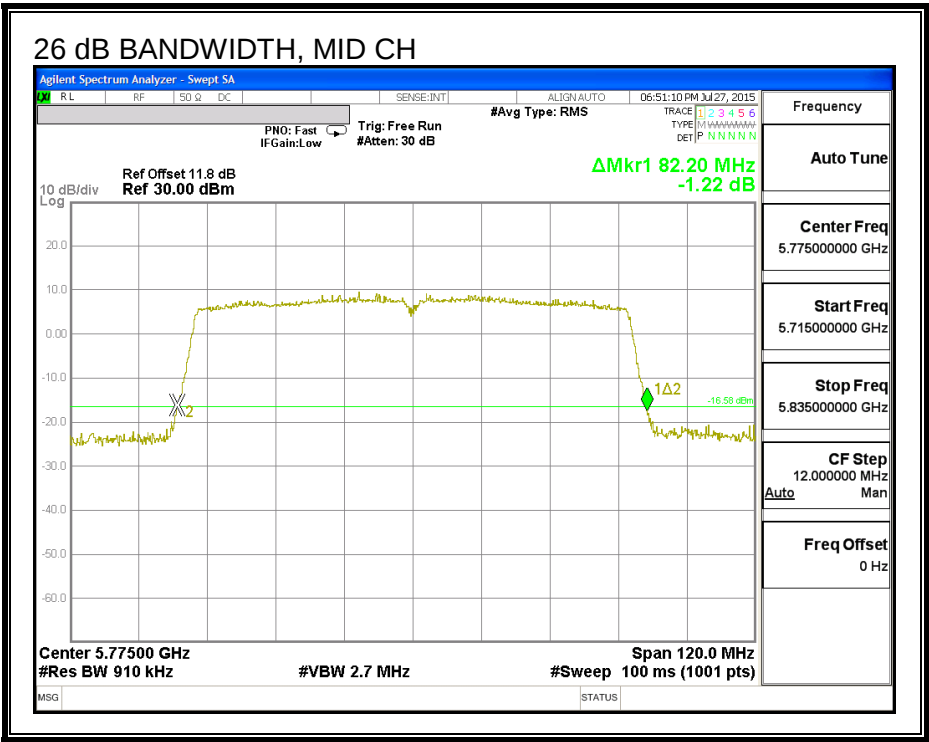
LIMITS

None, for reporting purposes only.

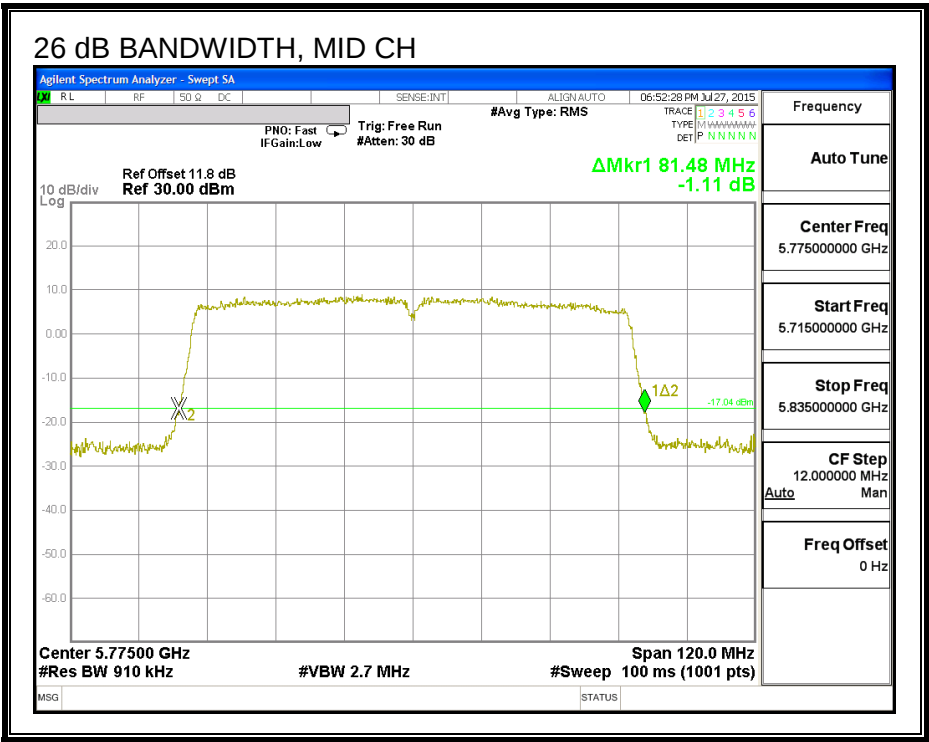
RESULTS

Channel	Frequency (MHz)	26 dB BW Chain 0 (MHz)	26 dB BW Chain 1 (MHz)
Mid	5775	82.20	81.48

26 dB BANDWIDTH, CHAIN 0



26 dB BANDWIDTH, CHAIN 1



8.61.3. 99% BANDWIDTH

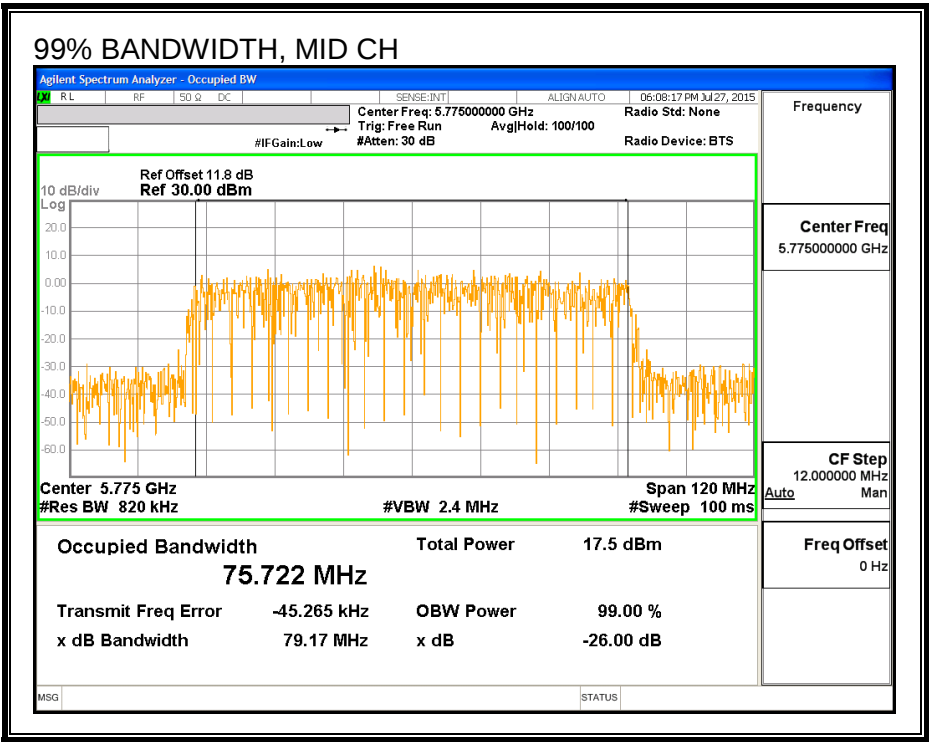
LIMITS

None; for reporting purposes only.

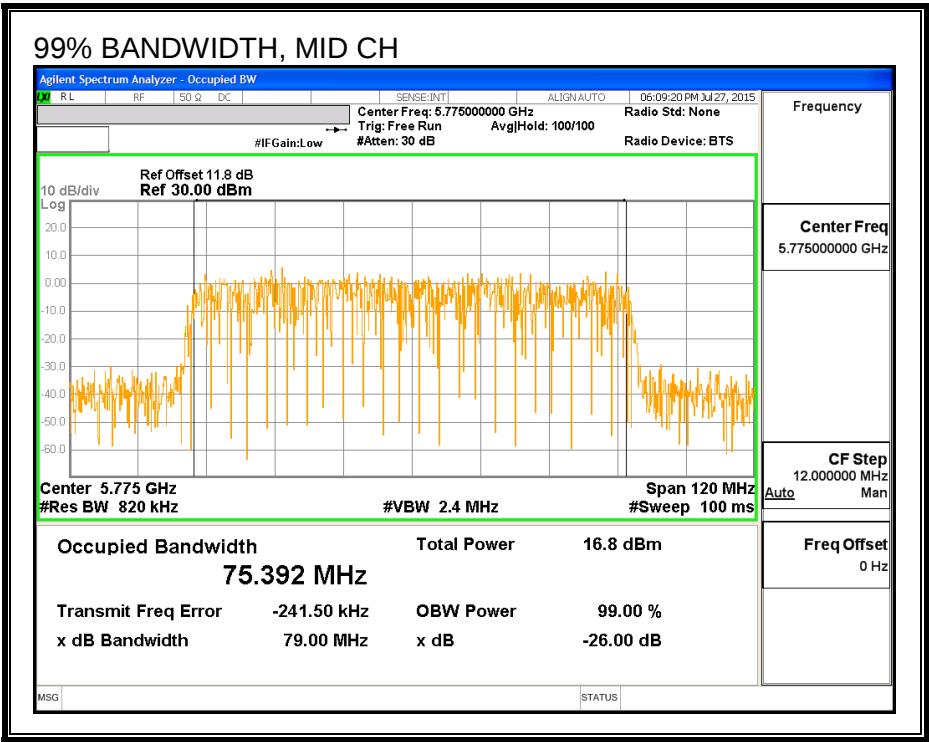
RESULTS

Channel	Frequency (MHz)	99% BW Chain 0 (MHz)	99% BW Chain 1 (MHz)
Mid	5775	75.722	75.392

99% BANDWIDTH, CHAIN 0



99% BANDWIDTH, CHAIN 1



8.61.4. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	Chain 0 Power (dBm)	Chain 1 Power (dBm)	Total Power (dBm)
Mid	5775	13.76	13.70	16.74

8.61.5. OUTPUT POWER

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

Chain 0 Antenna Gain (dBi)	Chain 1 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
2.40	3.10	2.76

RESULTS

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)
Mid	5775	2.76	30.00

Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd Power
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	13.56	13.50	16.74	30.00	-13.26

8.61.6. PSD

LIMITS

FCC §15.407 (a) (3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

The TX chains are correlated and the antenna gain is unequal among the chains. The directional gain is:

Chain 0 Antenna Gain (dBi)	Chain 1 Antenna Gain (dBi)	Correlated Chains Directional Gain (dBi)
2.40	3.10	5.77

RESULTS

Antenna Gain and Limit

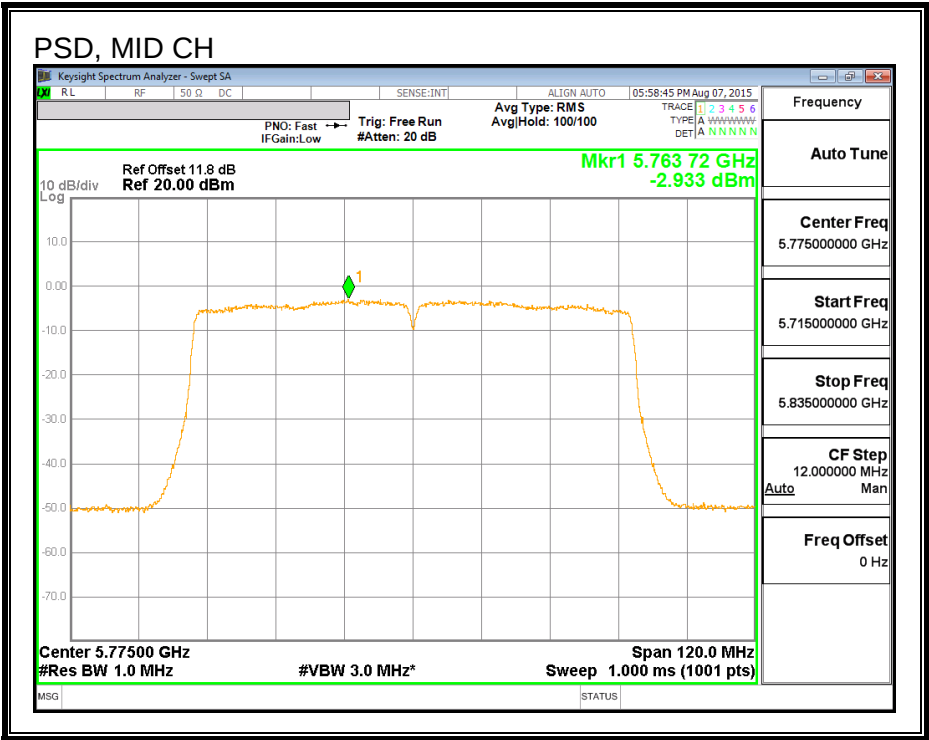
Channel	Frequency (MHz)	Directional Gain (dBi)	PSD Limit (dBm)
Mid	5775	5.77	30.00

Duty Cycle CF (dB)	0.20	Included in Calculations of Corr'd PSD
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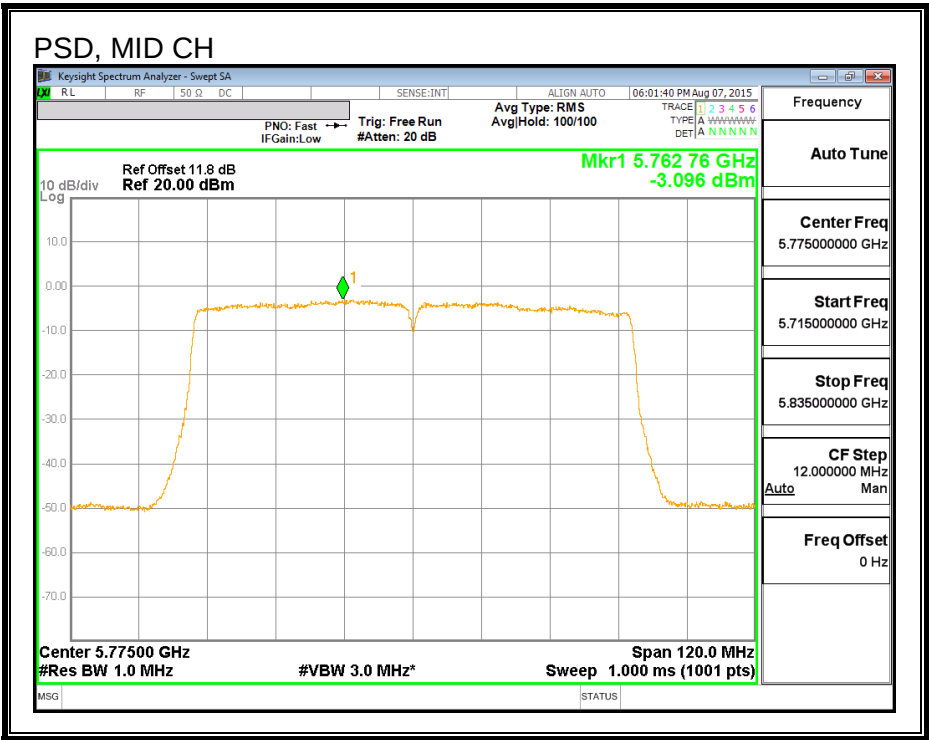
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Mid	5775	-2.93	-3.10	0.20	30.00	-29.80

PSD, CHAIN 0



PSD, CHAIN 1



8.62. 802.11ac VHT80 2Tx STBC/SDM MODE IN THE 5.8 GHz BAND

Note: Covered by 802.11ac VHT80 2Tx CDD MODE

9. RADIATED TEST RESULTS

9.1. 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

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

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

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

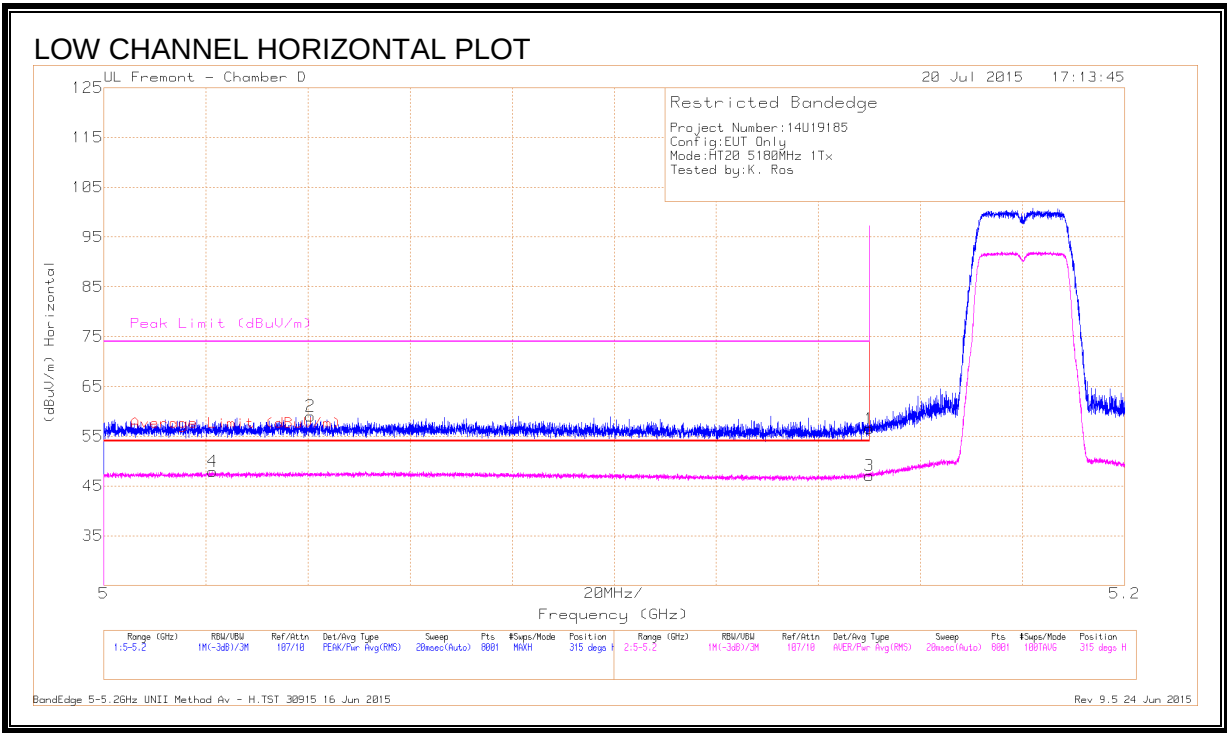
The spectrum from 30 MHz to 40 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band.

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.

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

9.1. 802.11n HT20 1Tx MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



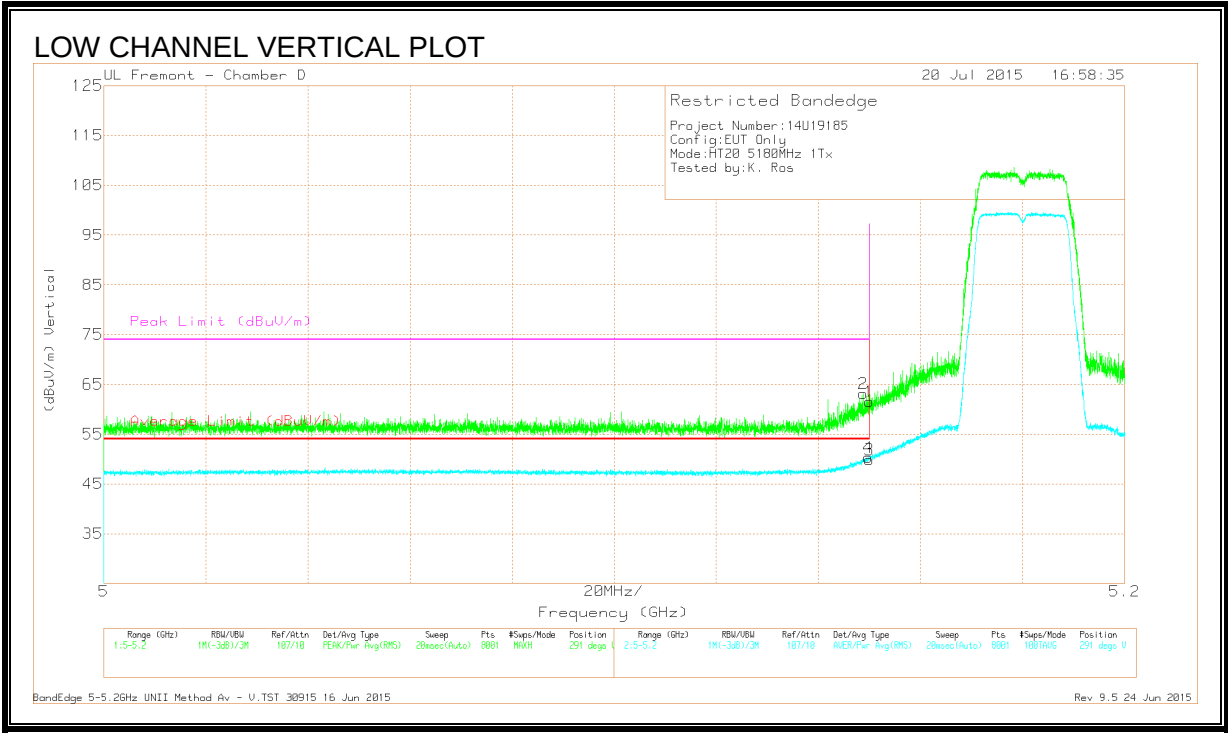
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.75	Pk	34.3	-18.5	56.55	-	-	74	-17.45	315	135	H
2	* 5.04	42.94	Pk	34.3	-18.2	59.04	-	-	74	-14.96	315	135	H
3	* 5.15	31.29	RMS	34.3	-18.5	47.09	54	-6.91	-	-	315	135	H
4	* 5.021	31.83	RMS	34.3	-18.2	47.93	54	-6.07	-	-	315	135	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

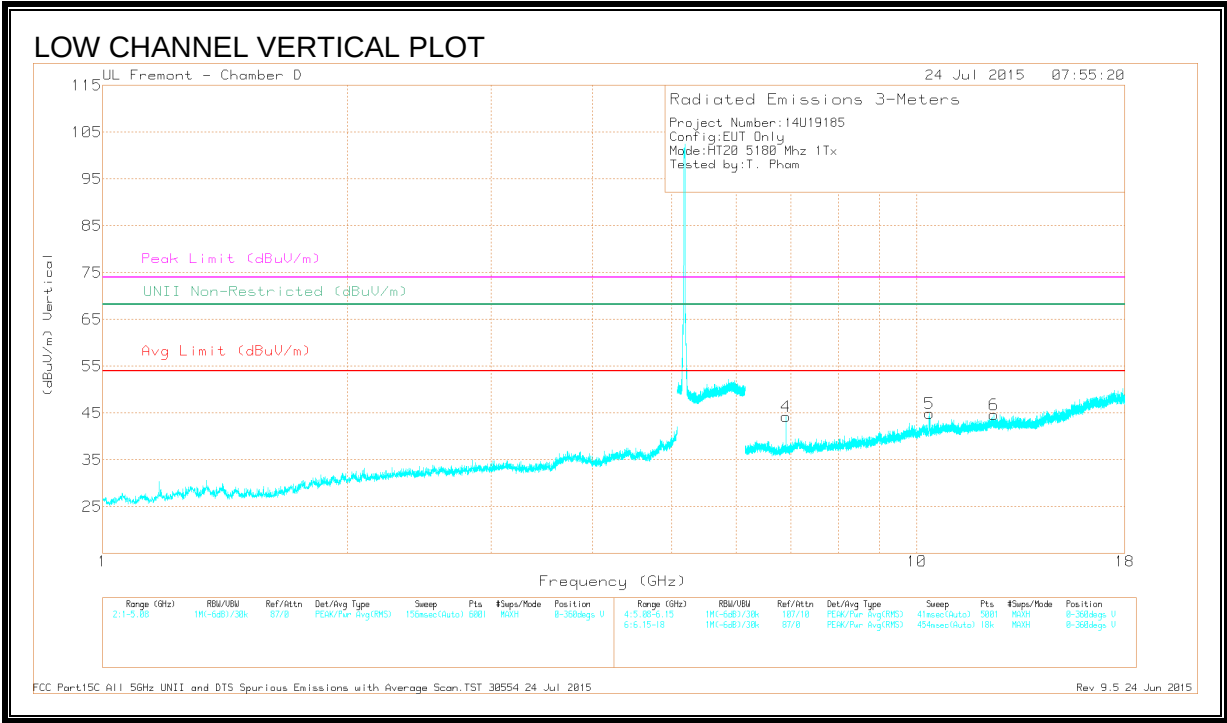
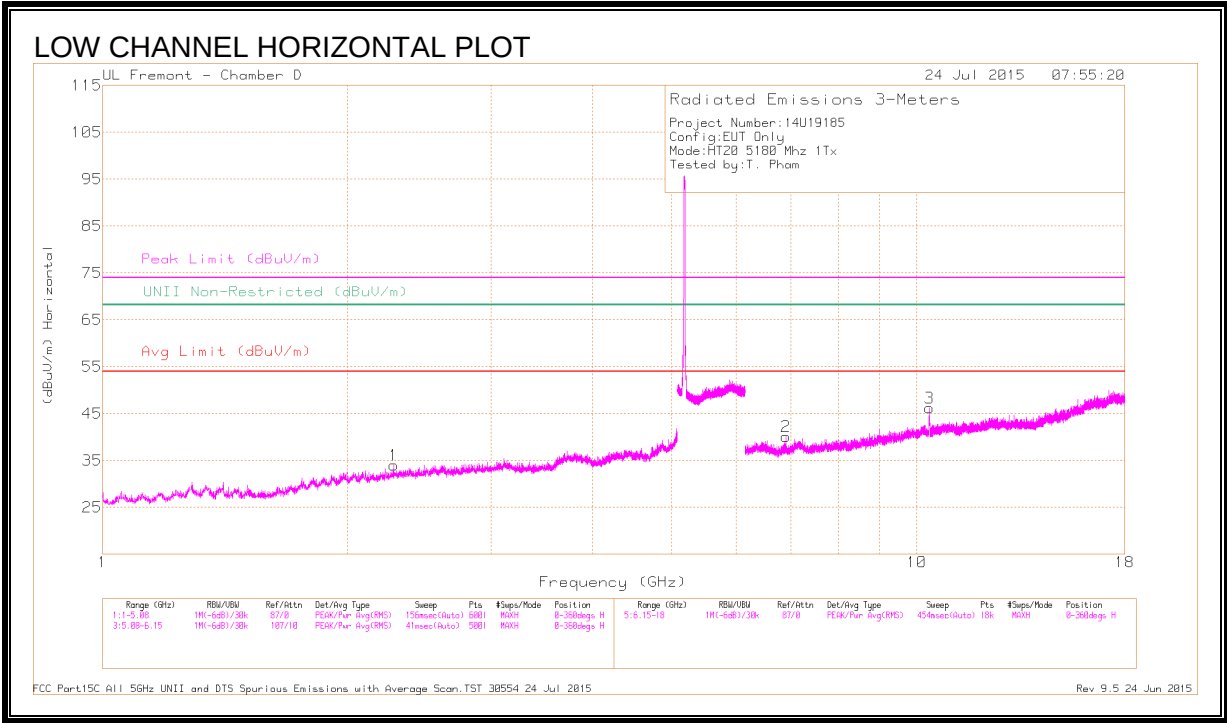
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.74	Pk	34.3	-18.5	61.54	-	-	74	-12.46	291	245	V
2	* 5.149	47.33	Pk	34.3	-18.5	63.13	-	-	74	-10.87	291	245	V
3	* 5.15	34.07	RMS	34.3	-18.5	49.87	54	-4.13	-	-	291	245	V
4	* 5.15	34.53	RMS	34.3	-18.5	50.33	54	-3.67	-	-	291	245	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

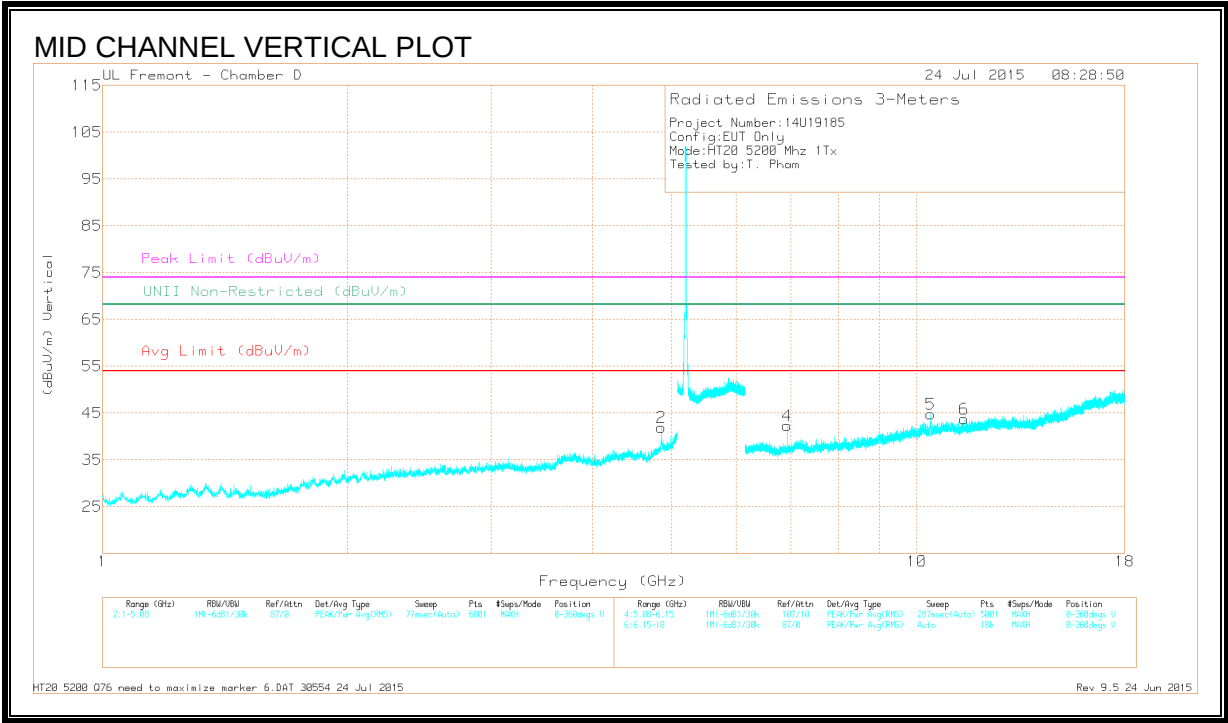
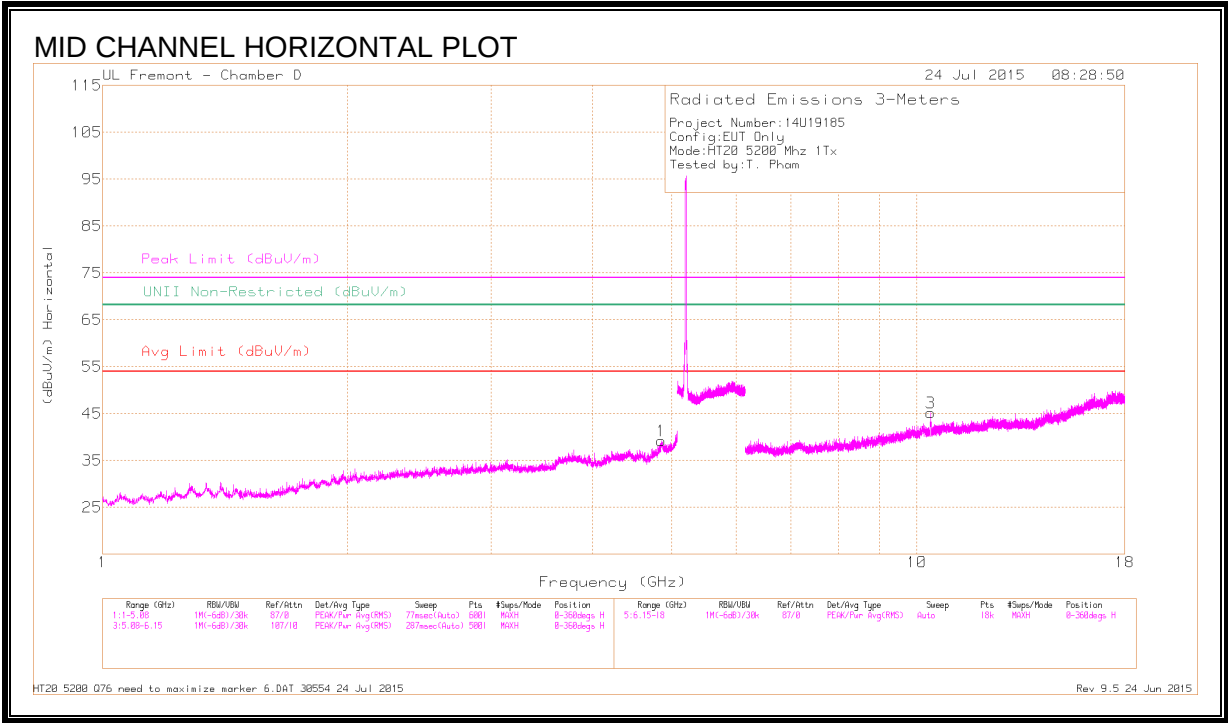
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.281	40.2	PK-U	31.9	-30.7	41.4	-	-	74	-32.6	-	-	360	102	H
	* 2.28	28.28	ADR	31.9	-30.7	29.48	54	-24.52	-	-	-	-	360	102	H
6	* 12.435	35.32	PK-U	39	-22	52.32	-	-	74	-21.68	-	-	68	114	V
	* 12.434	23.62	ADR	39	-22	40.62	54	-13.38	-	-	-	-	68	114	V
2	6.906	38.36	PK-U	35.5	-25.8	48.06	-	-	-	-	68.2	-20.14	358	201	H
4	6.906	40.09	PK-U	35.5	-25.8	49.79	-	-	-	-	68.2	-18.41	34	101	V
5	10.356	40.25	PK-U	37.3	-21.7	55.85	-	-	-	-	68.2	-12.35	68	114	V
3	10.367	40.9	PK-U	37.4	-21.9	56.4	-	-	-	-	68.2	-11.8	329	105	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

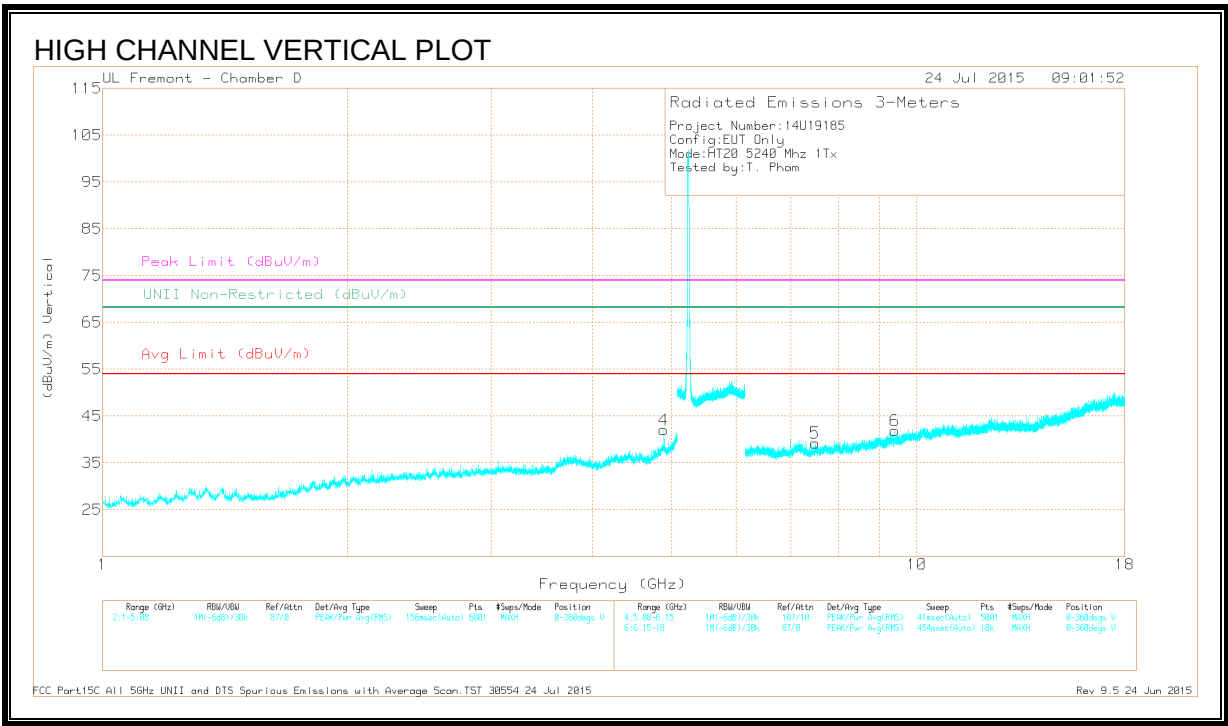
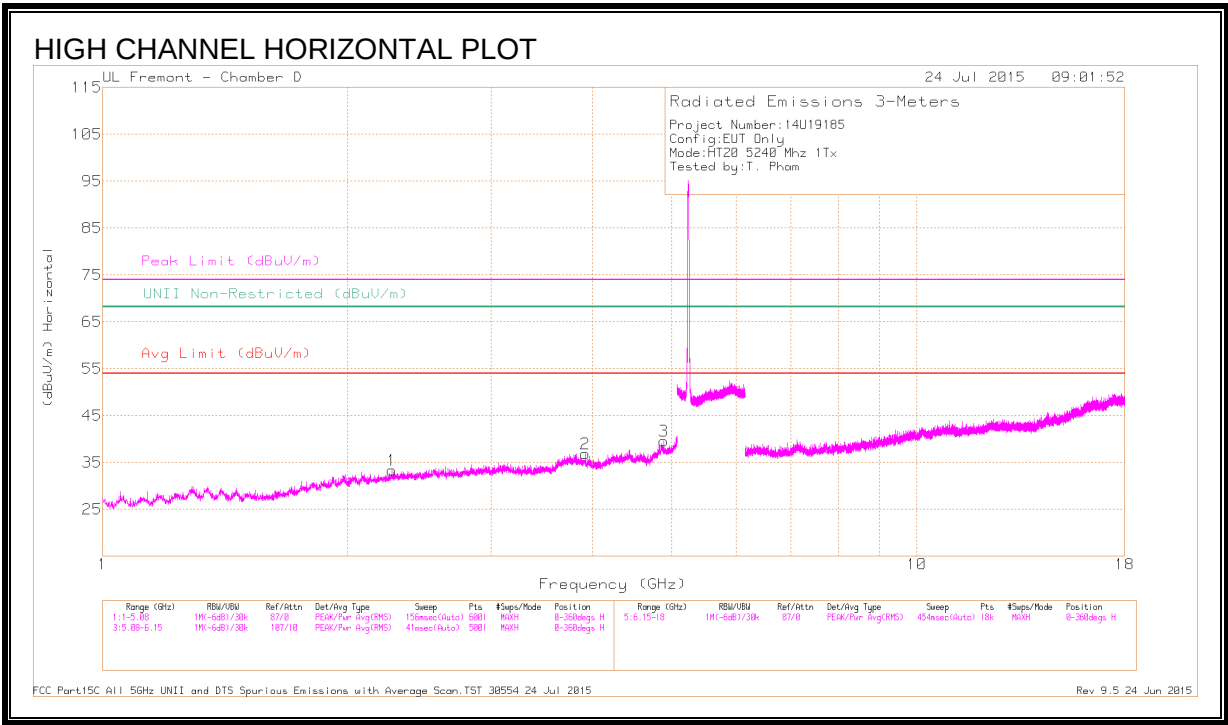
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.853	39.14	PK-U	34.1	-25.7	47.54	-	-	74	-26.46	-	-	43	101	H
	* 4.853	28.03	ADR	34.1	-25.7	36.43	54	-17.57	-	-	-	-	43	101	H
2	* 4.853	40.38	PK-U	34.1	-25.8	48.68	-	-	74	-25.32	-	-	51	181	V
	* 4.853	30.49	ADR	34.1	-25.7	38.89	54	-15.11	-	-	-	-	51	181	V
6	* 11.433	33.94	PK-U	38	-21.6	50.34	-	-	74	-23.66	-	-	75	185	V
	* 11.434	22.99	ADR	38	-21.6	39.39	54	-14.61	-	-	-	-	75	185	V
4	6.933	40.07	PK-U	35.5	-25.6	49.97	-	-	-	-	68.2	-18.23	25	123	V
3	10.39	40.63	PK-U	37.4	-22	56.03	-	-	-	-	68.2	-12.17	332	114	H
5	10.401	40.88	PK-U	37.4	-22	56.28	-	-	-	-	68.2	-11.92	71	108	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

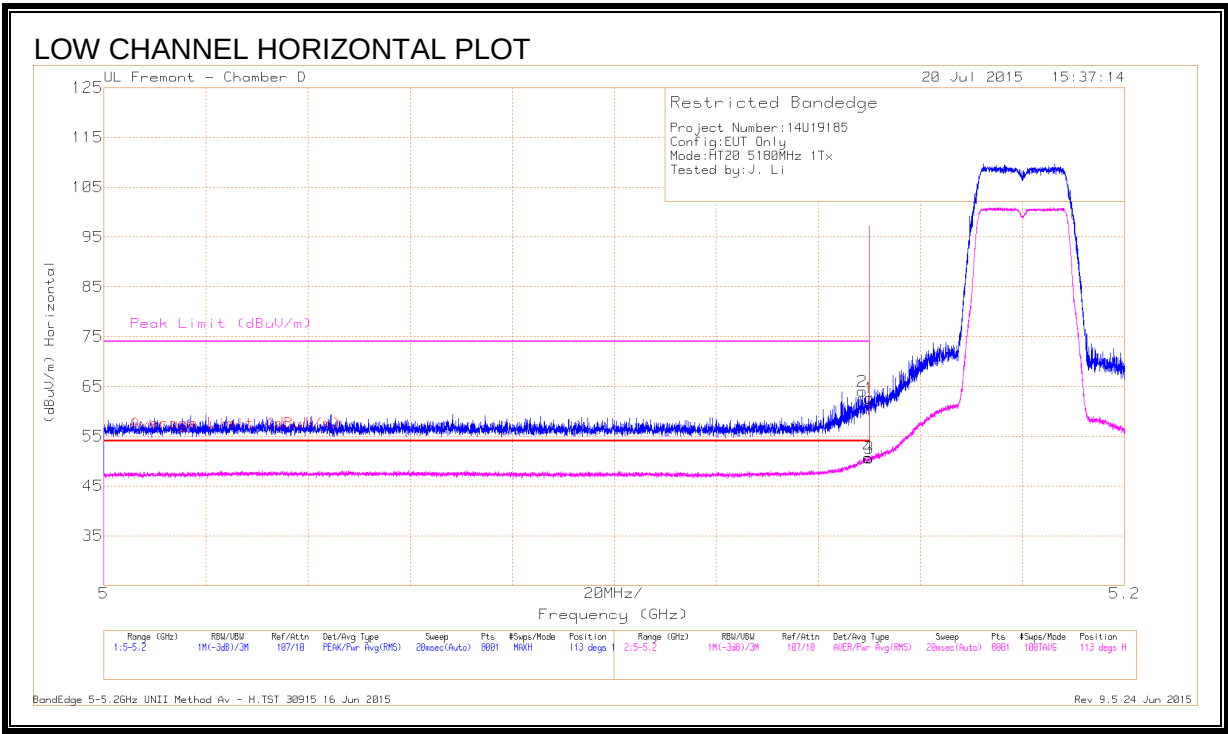
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1	* 2.265	39.76	PK-U	31.8	-30.7	40.86	-	-	74	-33.14	-	-	1	101	H
	* 2.266	28.38	ADR	31.9	-30.7	29.58	54	-24.42	-	-	-	-	1	101	H
2	* 3.915	39.13	PK-U	33.4	-28.7	43.83	-	-	74	-30.17	-	-	1	101	H
	* 3.915	27.46	ADR	33.4	-28.7	32.16	54	-21.84	-	-	-	-	1	101	H
3	* 4.89	38.7	PK-U	34.1	-25.6	47.2	-	-	74	-26.8	-	-	1	101	H
	* 4.891	27.22	ADR	34.1	-25.7	35.62	54	-18.38	-	-	-	-	1	101	H
4	* 4.891	40.04	PK-U	34.1	-25.7	48.44	-	-	74	-25.56	-	-	58	323	V
	* 4.891	30.94	ADR	34.1	-25.7	39.34	54	-14.66	-	-	-	-	58	323	V
5	* 7.503	35.96	PK-U	35.5	-24.3	47.16	-	-	74	-26.84	-	-	58	323	V
	* 7.504	24.2	ADR	35.5	-24.3	35.4	54	-18.6	-	-	-	-	58	323	V
6	* 9.403	34.66	PK-U	36.5	-22.2	48.96	-	-	74	-25.04	-	-	58	323	V
	* 9.402	23.26	ADR	36.5	-22.2	37.56	54	-16.44	-	-	-	-	58	323	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



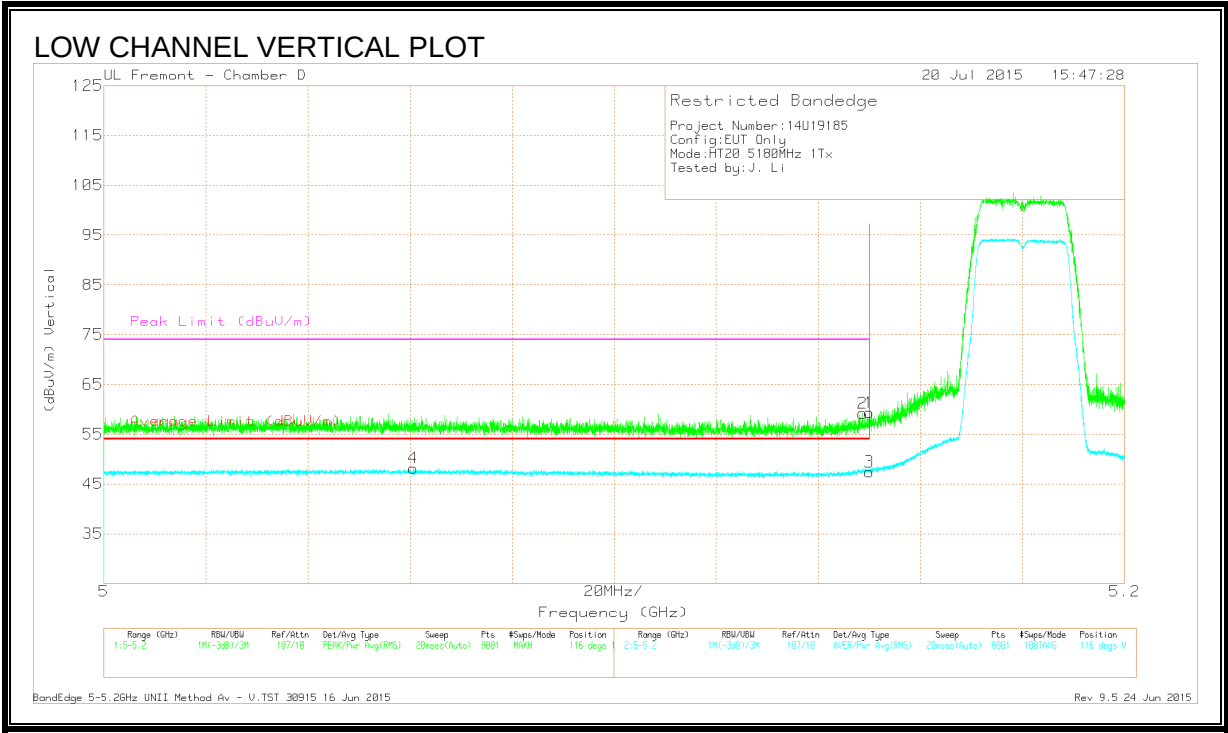
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.81	Pk	34.3	-18.5	62.61	-	-	74	-11.39	113	172	H
2	* 5.149	48.22	Pk	34.3	-18.5	64.02	-	-	74	-9.98	113	172	H
3	* 5.15	34.8	RMS	34.3	-18.5	50.6	54	-3.4	-	-	113	172	H
4	* 5.15	34.91	RMS	34.3	-18.5	50.71	54	-3.29	-	-	113	172	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

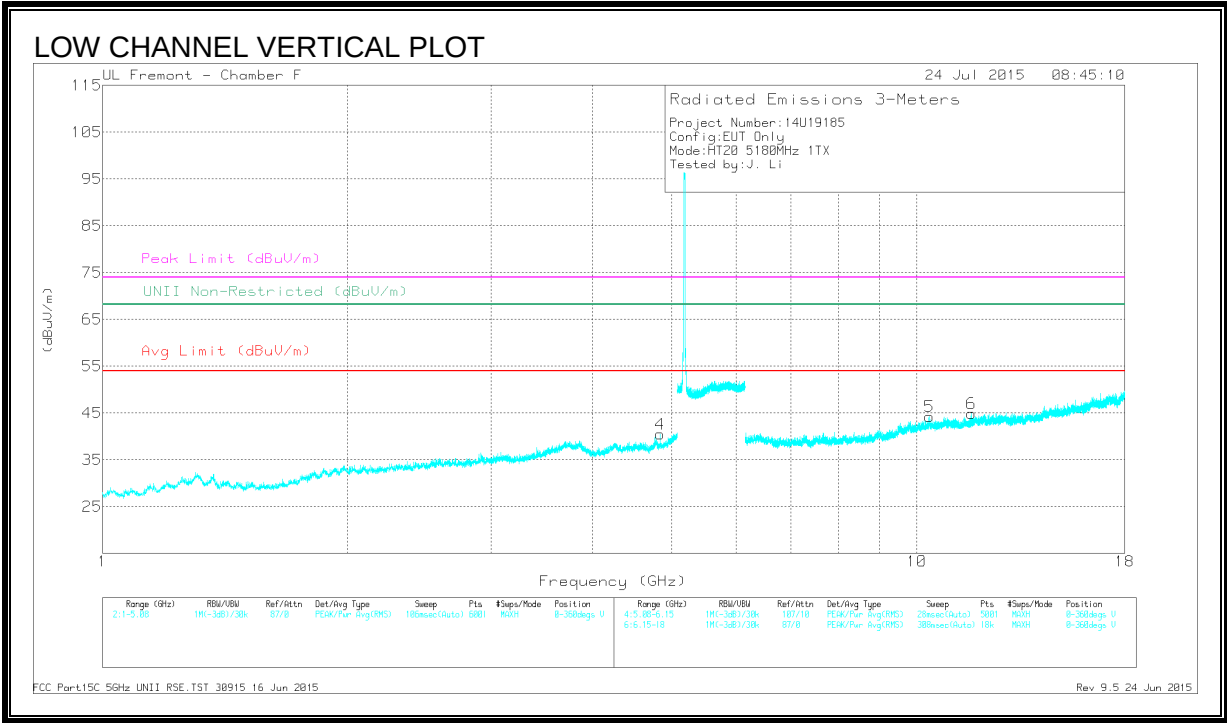
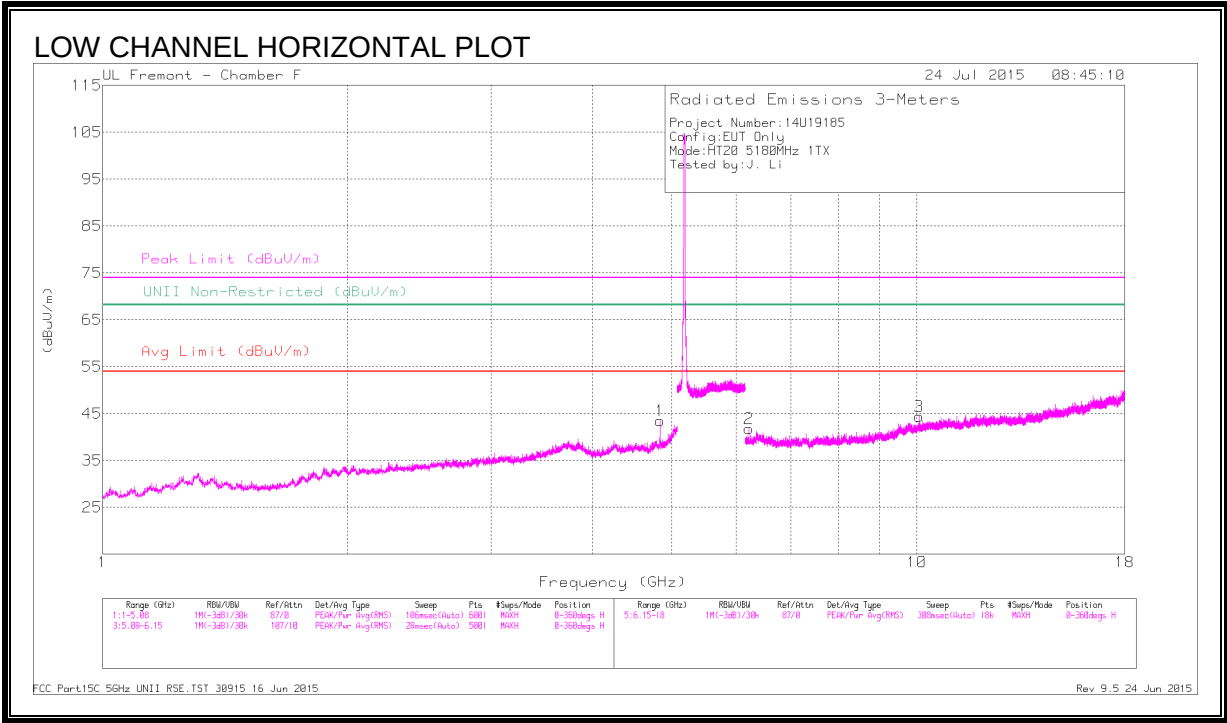
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.54	Pk	34.3	-18.5	59.34	-	-	74	-14.66	116	174	V
2	* 5.149	43.39	Pk	34.3	-18.5	59.19	-	-	74	-14.81	116	174	V
3	* 5.15	31.63	RMS	34.3	-18.5	47.43	54	-6.57	-	-	116	174	V
4	* 5.061	32.19	RMS	34.3	-18.3	48.19	54	-5.81	-	-	116	174	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

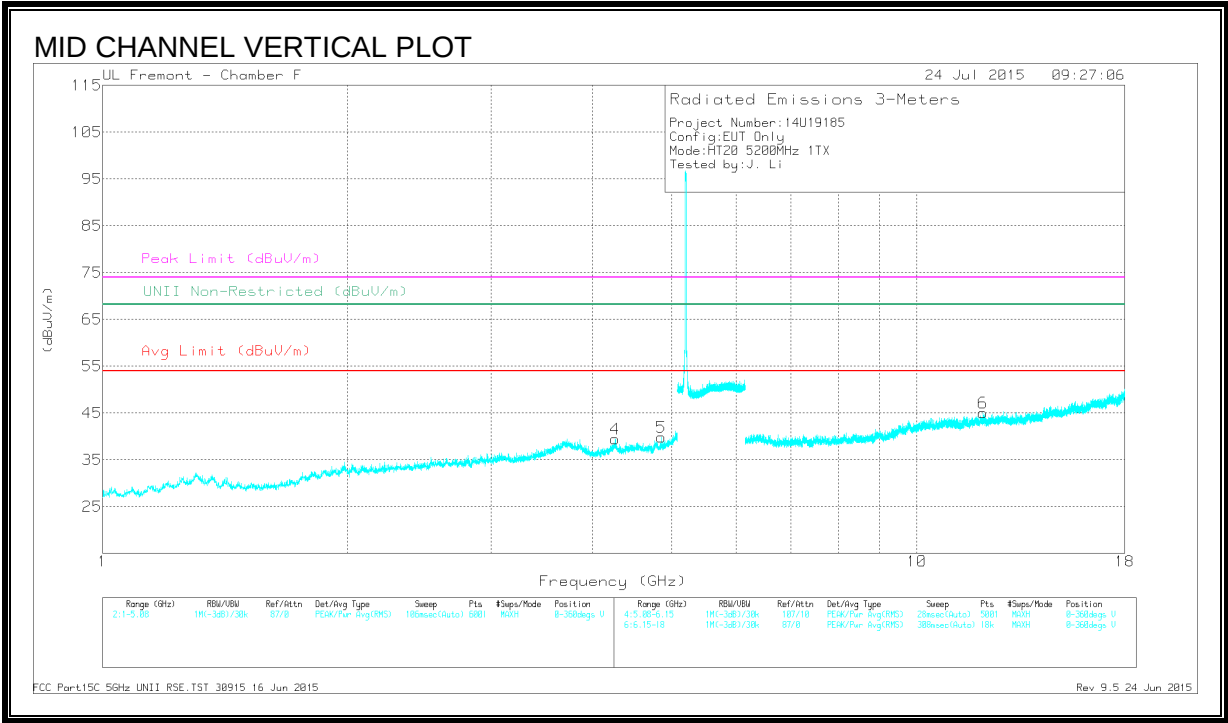
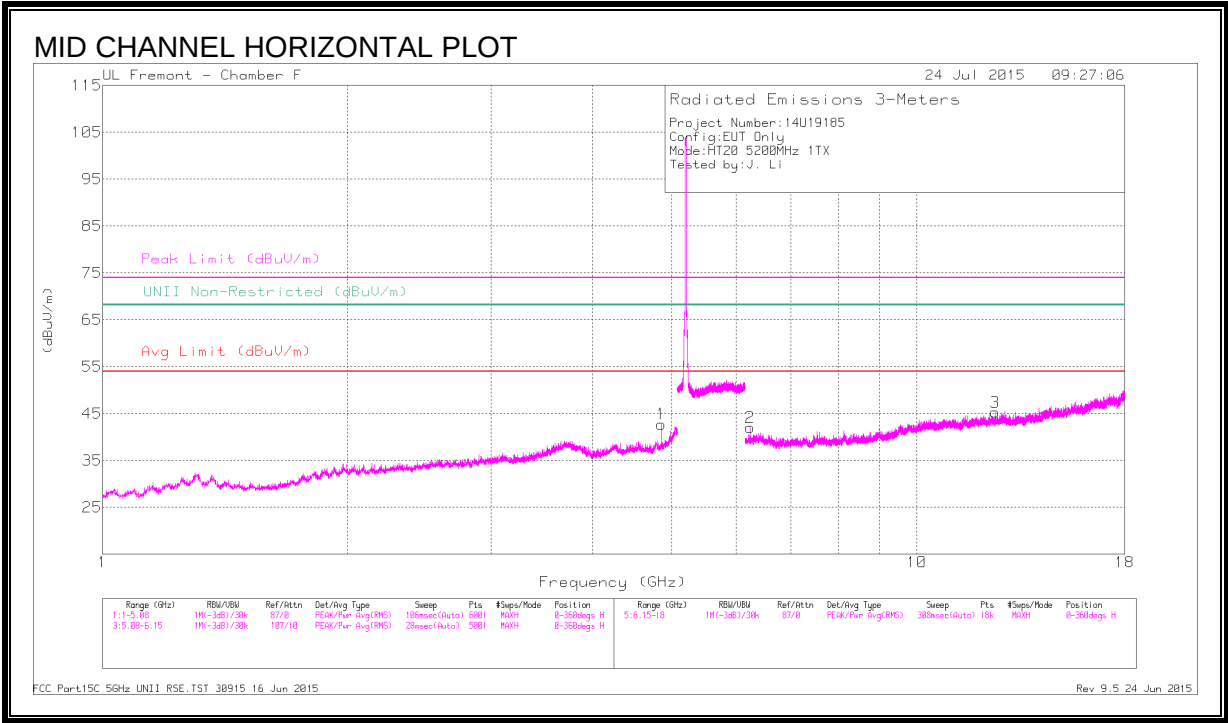
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.835	41.5	PK-U	34.1	-28.1	47.5	-	-	74	-26.5	-	-	265	103	H
	* 4.835	33.82	ADR	34.1	-28.1	39.82	54	-14.18	-	-	-	-	265	103	H
4	* 4.835	40.13	PK-U	34.1	-28.1	46.13	-	-	74	-27.87	-	-	285	111	V
	* 4.835	30.34	ADR	34.1	-28.1	36.34	54	-17.66	-	-	-	-	285	111	V
2	6.216	38.6	PK-U	35.7	-26.7	47.6	-	-	-	-	68.2	-20.6	210	166	H
3	10.055	33.85	PK-U	37.2	-21.4	49.65	-	-	-	-	68.2	-18.55	258	195	H
5	10.36	35.63	PK-U	37.3	-21.6	51.33	-	-	-	-	68.2	-16.87	285	238	V
6	* 11.667	34.66	PK-U	38.8	-22.6	50.86	-	-	74	-23.14	-	-	264	229	V
	* 11.665	23.34	ADR	38.8	-22.7	39.44	54	-14.56	-	-	-	-	264	229	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

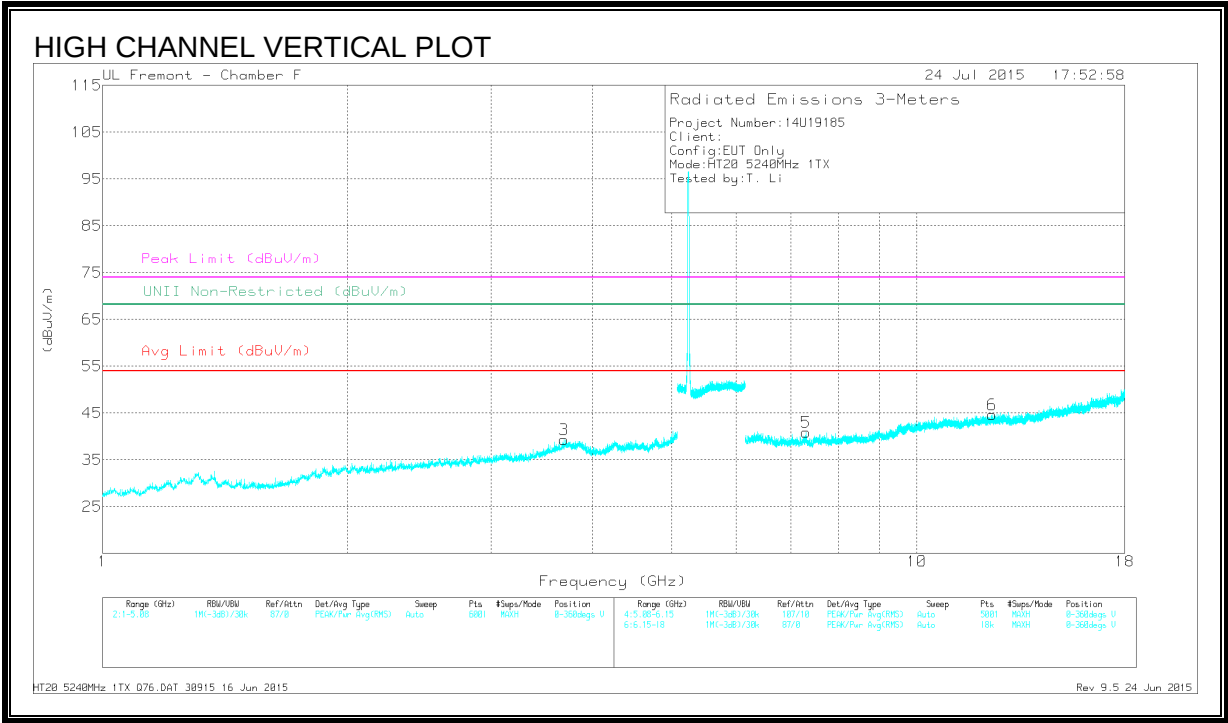
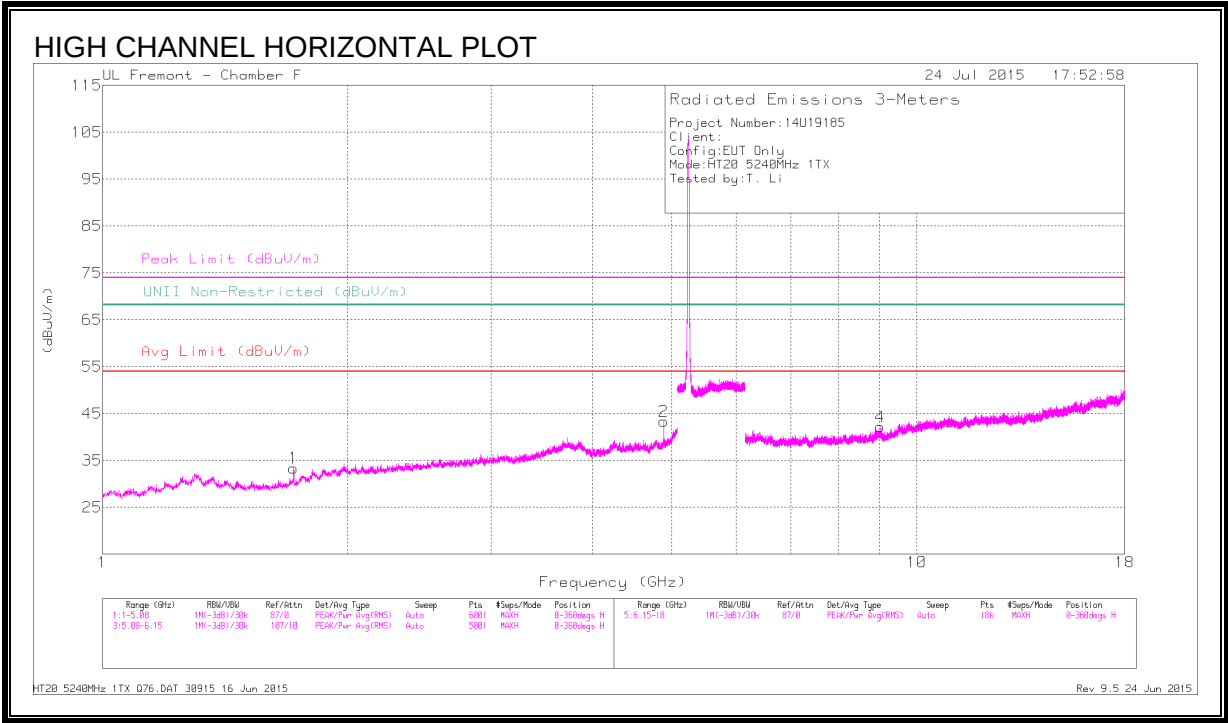
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.853	41.21	PK-U	34.1	-28.3	47.01	-	-	74	-26.99	-	-	264	182	H
	* 4.853	33.09	ADR	34.1	-28.3	38.89	54	-15.11	-	-	-	-	264	182	H
4	* 4.263	37.58	PK-U	33.6	-26.5	44.68	-	-	74	-29.32	-	-	261	201	V
	* 4.262	26.26	ADR	33.6	-26.5	33.36	54	-20.64	-	-	-	-	261	201	V
5	* 4.853	39.51	PK-U	34.1	-28.3	45.31	-	-	74	-28.69	-	-	266	136	V
	* 4.853	30.29	ADR	34.1	-28.3	36.09	54	-17.91	-	-	-	-	266	136	V
2	6.24	38.74	PK-U	35.7	-26.7	47.74	-	-	-	-	68.2	-20.46	261	165	H
3	* 12.475	35.24	PK-U	39.2	-23.2	51.24	-	-	74	-22.76	-	-	163	221	H
	* 12.474	23.97	ADR	39.2	-23.2	39.97	54	-14.03	-	-	-	-	163	221	H
6	* 12.064	35.18	PK-U	39.1	-22.7	51.58	-	-	74	-22.42	-	-	86	227	V
	* 12.064	23.64	ADR	39.1	-22.7	40.04	54	-13.96	-	-	-	-	86	227	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fl tr/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
1	1.716	40.94	PK-U	29.1	-31.5	38.54	-	-	-	-	68.2	-29.66	6	203	H
2	* 4.891	40.8	PK-U	34.1	-27.4	47.5	-	-	74	-26.5	-	-	74	124	H
	* 4.891	32.79	ADR	34.1	-27.4	39.49	54	-14.51	-	-	-	-	74	124	H
3	* 3.685	39.24	PK-U	34.7	-29	44.94	-	-	74	-29.06	-	-	41	325	V
	* 3.688	27.24	ADR	34.7	-29	32.94	54	-21.06	-	-	-	-	41	325	V
4	* 9.007	35.13	PK-U	36.1	-23	48.23	-	-	74	-25.77	-	-	299	325	H
	* 9.007	23.15	ADR	36.1	-23	36.25	54	-17.75	-	-	-	-	299	325	H
5	* 7.305	36.86	PK-U	35.7	-25.3	47.26	-	-	74	-26.74	-	-	107	333	V
	* 7.306	25.16	ADR	35.7	-25.3	35.56	54	-18.44	-	-	-	-	107	333	V
6	* 12.367	35.35	PK-U	39.1	-22.6	51.85	-	-	74	-22.15	-	-	113	267	V
	* 12.368	23.42	ADR	39.1	-22.6	39.92	54	-14.08	-	-	-	-	113	267	V

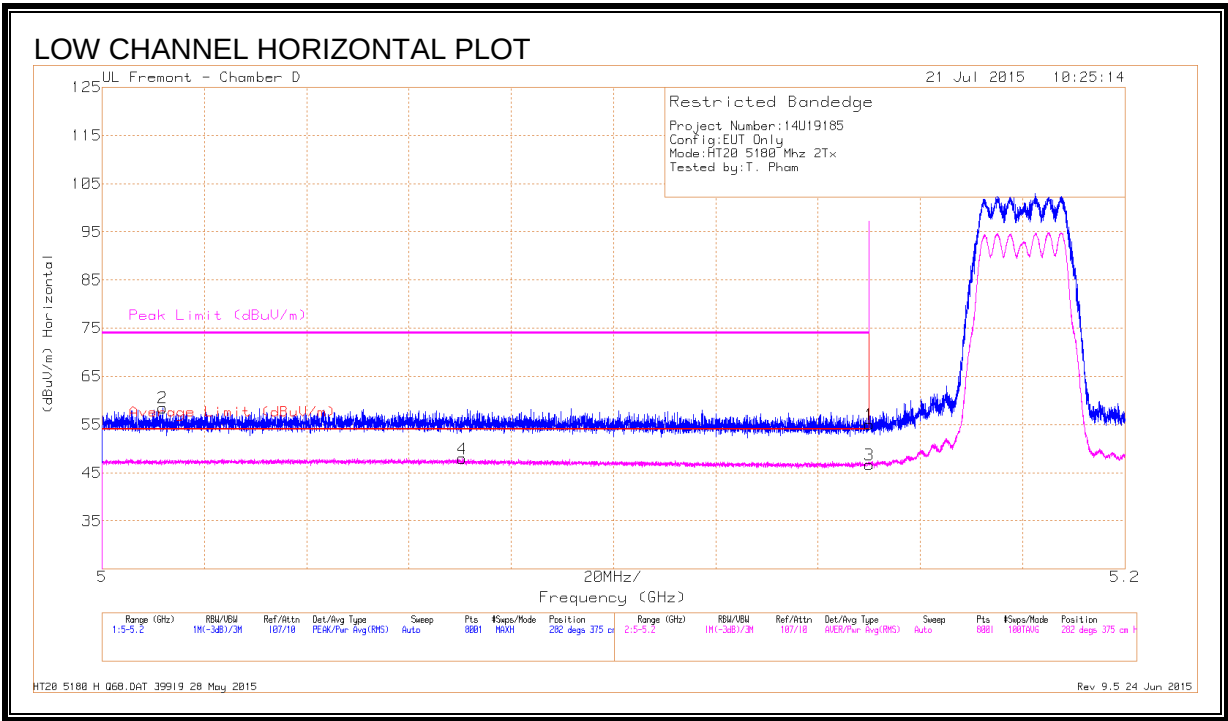
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.2. 802.11n HT20 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



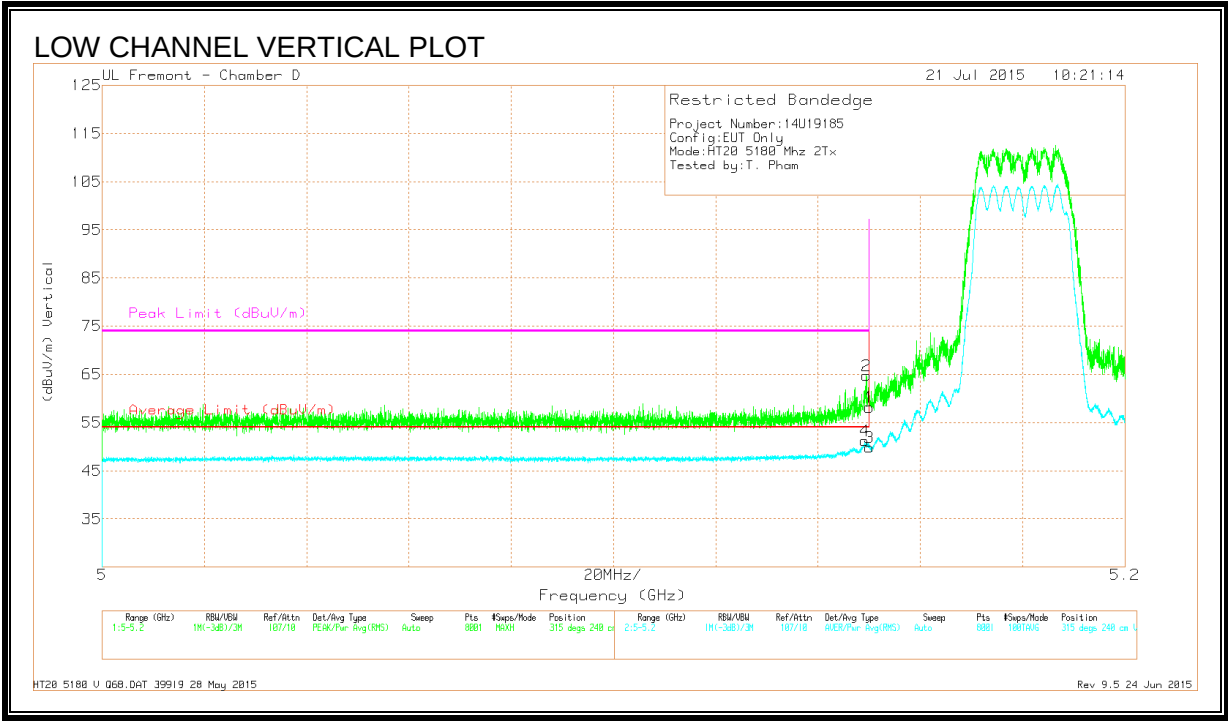
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.18	Pk	34.3	-18.5	54.98	-	-	74	-19.02	282	375	H
2	* 5.012	42.36	Pk	34.3	-18.2	58.46	-	-	74	-15.54	282	375	H
3	* 5.15	30.84	RMS	34.3	-18.5	46.64	54	-7.36	-	-	282	375	H
4	* 5.07	32.05	RMS	34.2	-18.3	47.95	54	-6.05	-	-	282	375	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

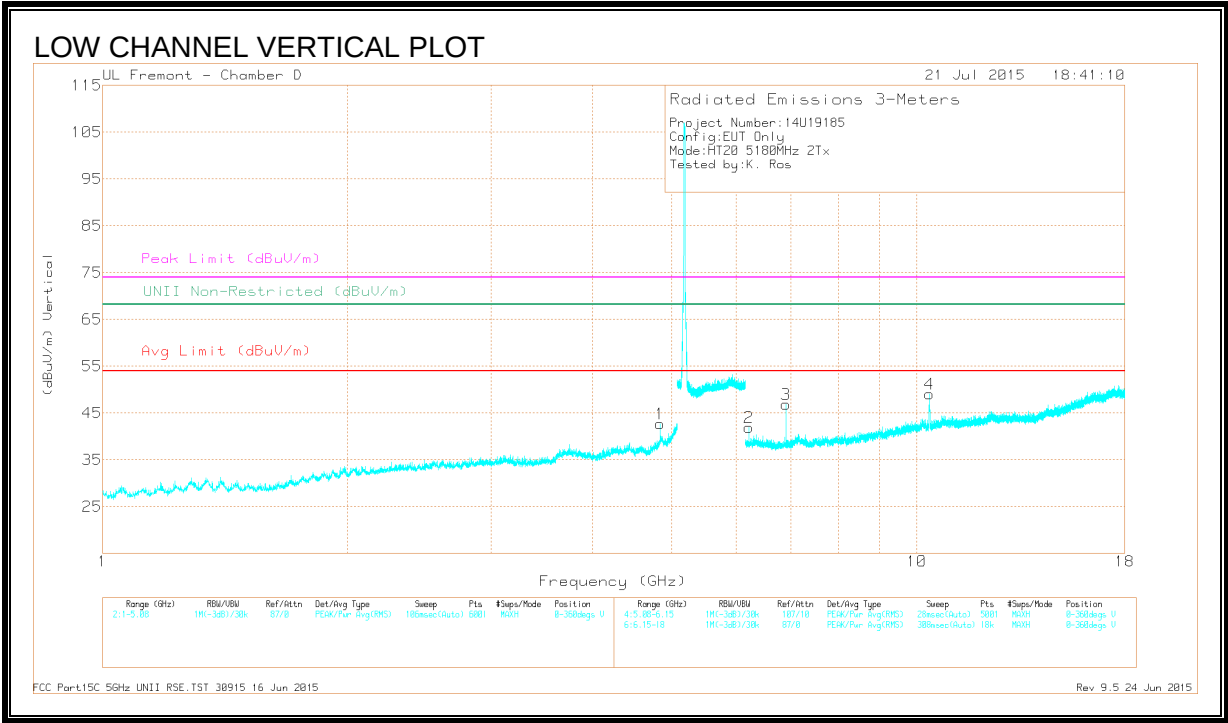
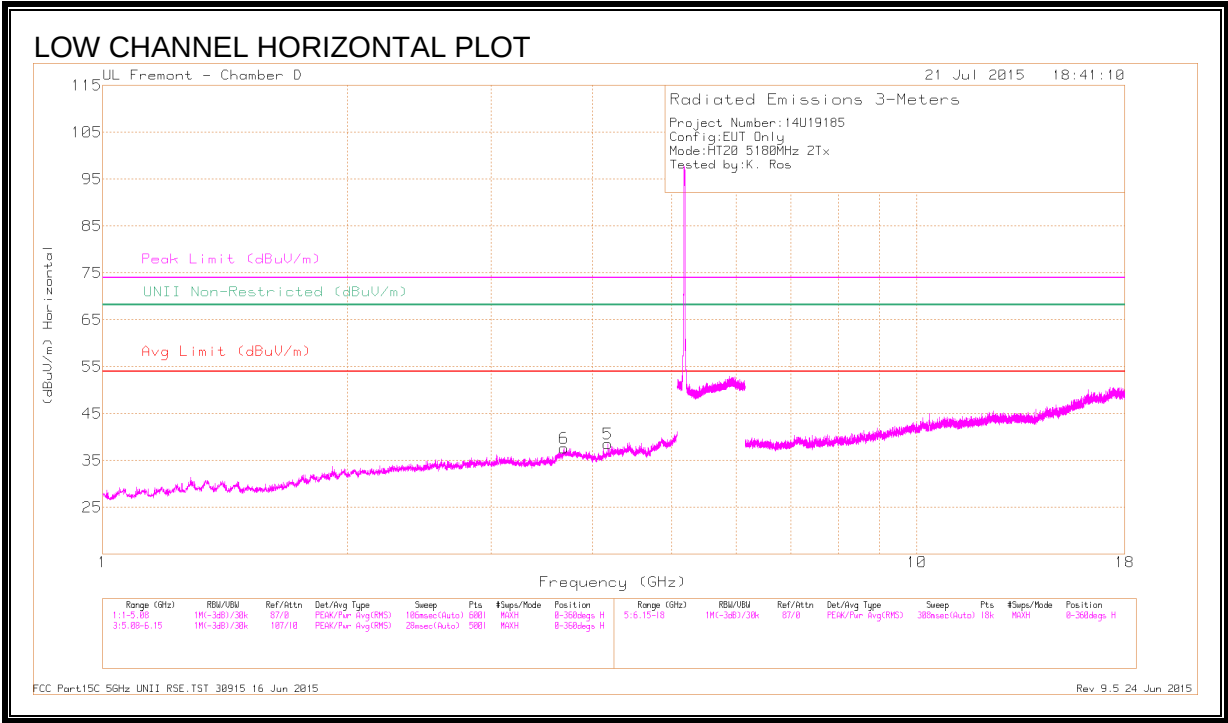
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.35	Pk	34.3	-18.5	58.15	-	-	74	-15.85	315	240	V
2	* 5.149	48.96	Pk	34.3	-18.5	64.76	-	-	74	-9.24	315	240	V
3	* 5.15	34.05	RMS	34.3	-18.5	49.85	54	-4.15	-	-	315	240	V
4	* 5.149	35.41	RMS	34.3	-18.5	51.21	54	-2.79	-	-	315	240	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

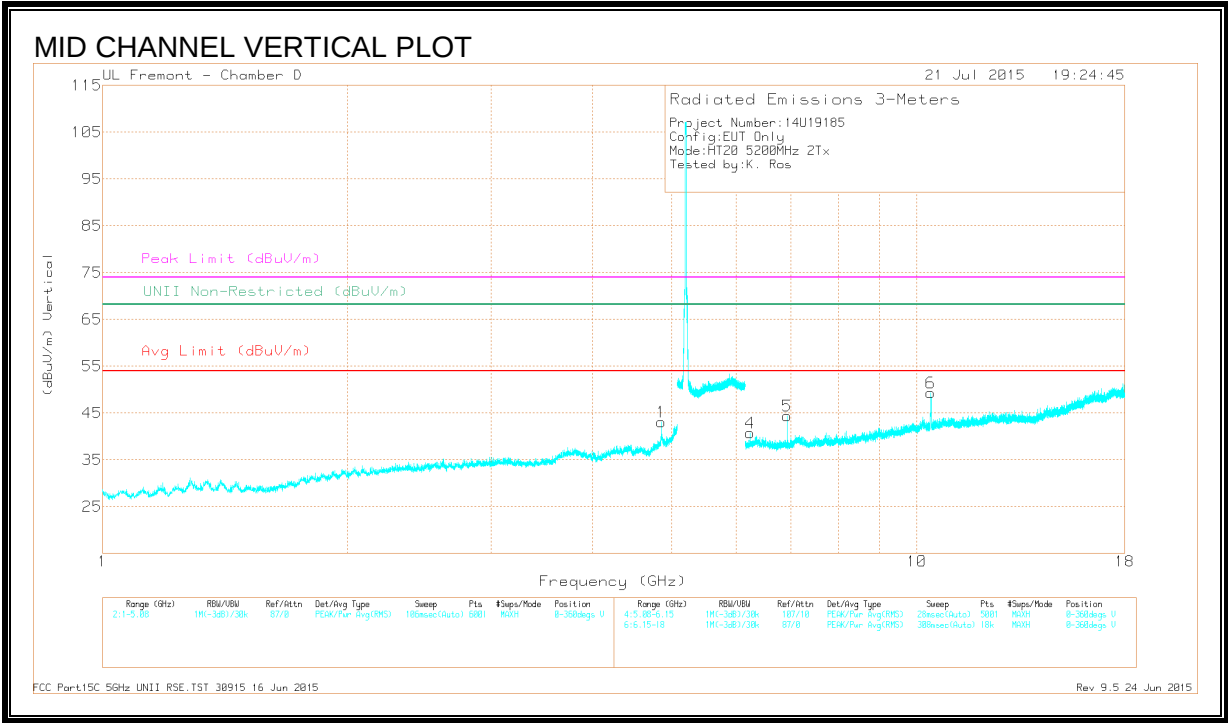
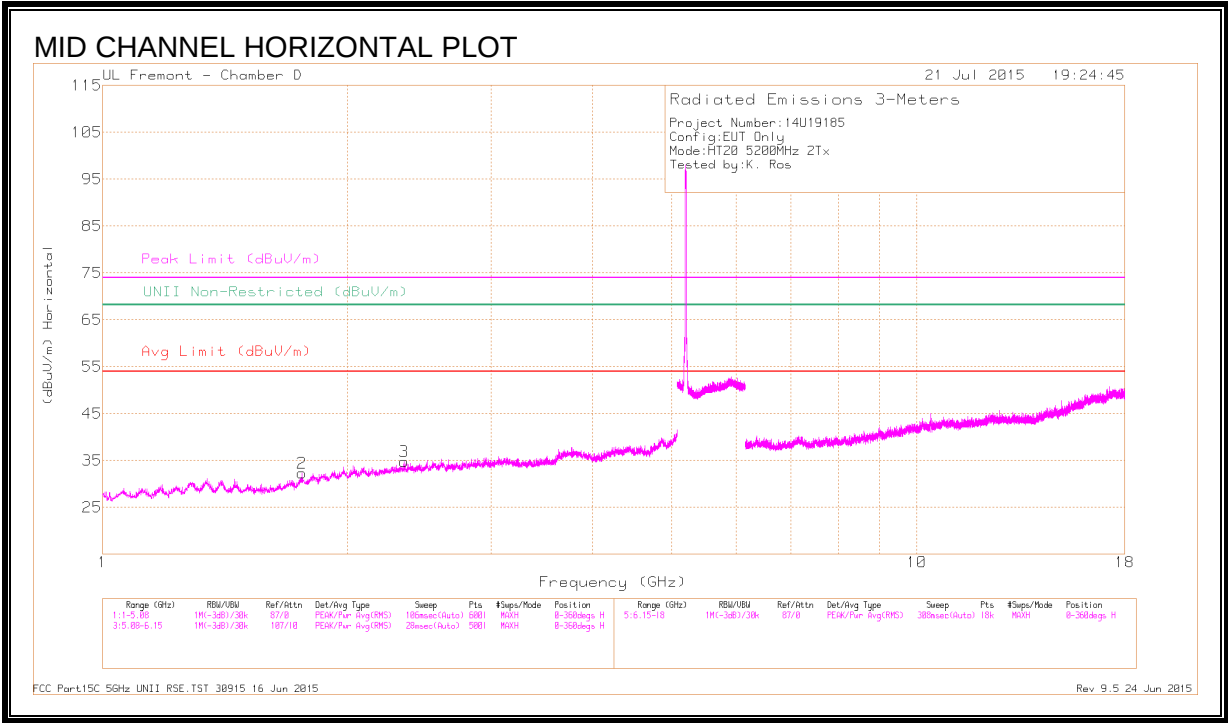
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.173	39.28	PK-U	33.4	-28.3	44.38	-	-	74	-29.62	-	-	94	125	H
	* 4.172	27.23	ADR	33.4	-28.3	32.33	54	-21.67	-	-	-	-	94	125	H
6	* 3.686	38.9	PK-U	33.2	-29.2	42.9	-	-	74	-31.1	-	-	169	108	H
	* 3.685	27.69	ADR	33.2	-29.2	31.69	54	-22.31	-	-	-	-	169	108	H
1	* 4.835	41.22	PK-U	34.1	-26.6	48.72	-	-	74	-25.28	-	-	321	280	V
	* 4.835	33.62	ADR	34.1	-26.6	41.12	54	-12.88	-	-	-	-	321	280	V
2	6.216	39.82	PK-U	35.4	-26.7	48.52	-	-	-	-	68.2	-19.68	310	229	V
3	6.907	41.02	PK-U	35.5	-25.8	50.72	-	-	-	-	68.2	-17.48	313	201	V
4	10.36	43.18	PK-U	37.3	-21.7	58.78	-	-	-	-	68.2	-9.42	48	240	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

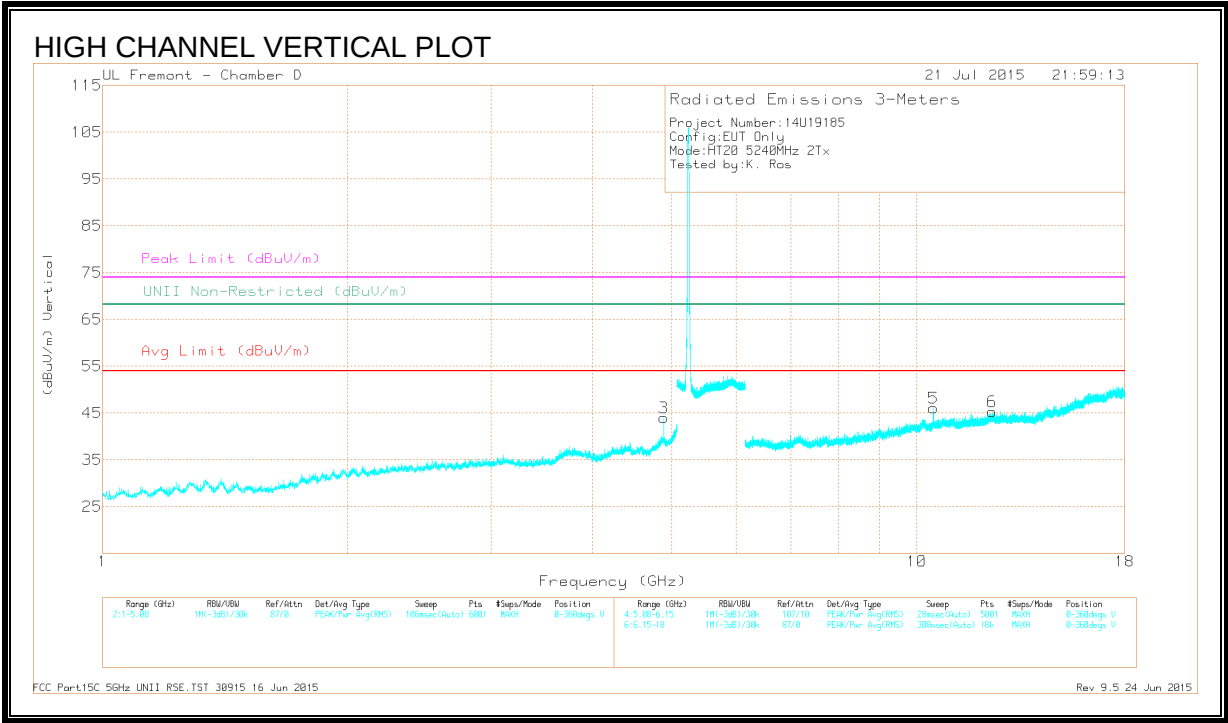
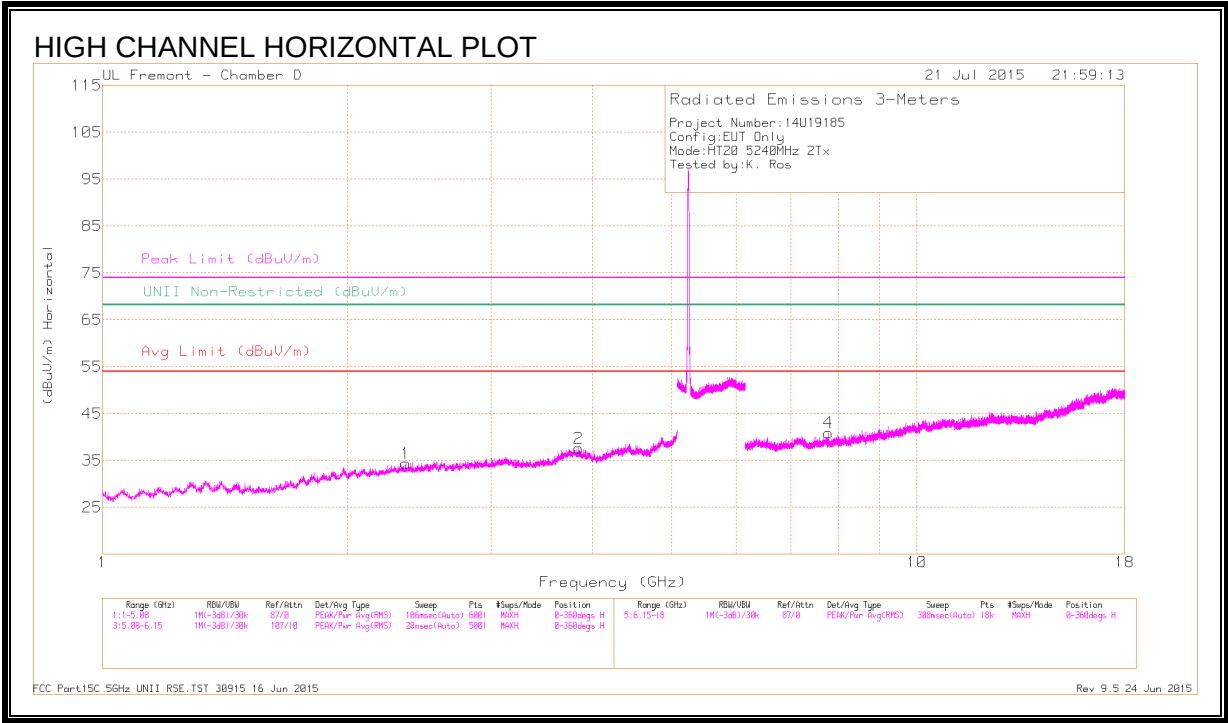
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 2.343	39.2	PK-U	32	-30.5	40.7	-	-	74	-33.3	-	-	23	159	H
	* 2.343	27.56	ADR	32	-30.5	29.06	54	-24.94	-	-	-	-	23	159	H
1	* 4.853	40.96	PK-U	34.1	-25.8	49.26	-	-	74	-24.74	-	-	142	235	V
	* 4.853	33.49	ADR	34.1	-25.7	41.89	54	-12.11	-	-	-	-	142	235	V
2	1.755	40.59	PK-U	29.5	-31.1	38.99	-	-	-	-	68.2	-29.21	231	159	H
4	6.24	39.47	PK-U	35.4	-26.7	48.17	-	-	-	-	68.2	-20.03	128	239	V
5	6.933	40.17	PK-U	35.5	-25.6	50.07	-	-	-	-	68.2	-18.13	137	207	V
6	10.4	41.52	PK-U	37.4	-22	56.92	-	-	-	-	68.2	-11.28	231	210	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filtz/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
1	* 2.356	39.58	PK-U	32	-30.5	41.08	-	-	74	-32.92	-	-	110	111	H
	* 2.357	27.61	ADR	32	-30.5	29.11	54	-24.89	-	-	-	-	110	111	H
2	* 3.843	39.45	PK-U	33.4	-28.9	43.95	-	-	74	-30.05	-	-	277	343	H
	* 3.843	27.17	ADR	33.4	-28.9	31.67	54	-22.33	-	-	-	-	277	343	H
3	* 4.891	40.5	PK-U	34.1	-25.7	48.9	-	-	74	-25.1	-	-	321	251	V
	* 4.891	32.91	ADR	34.1	-25.7	41.31	54	-12.69	-	-	-	-	321	251	V
6	* 12.374	34.43	PK-U	39	-21.7	51.73	-	-	74	-22.27	-	-	311	125	V
	* 12.374	22.83	ADR	39	-21.7	40.13	54	-13.87	-	-	-	-	311	125	V
4	7.793	36.32	PK-U	35.6	-24.6	47.32	-	-	-	-	68.2	-20.88	154	270	H
5	10.477	39.68	PK-U	37.6	-21.6	55.68	-	-	-	-	68.2	-12.52	49	219	V

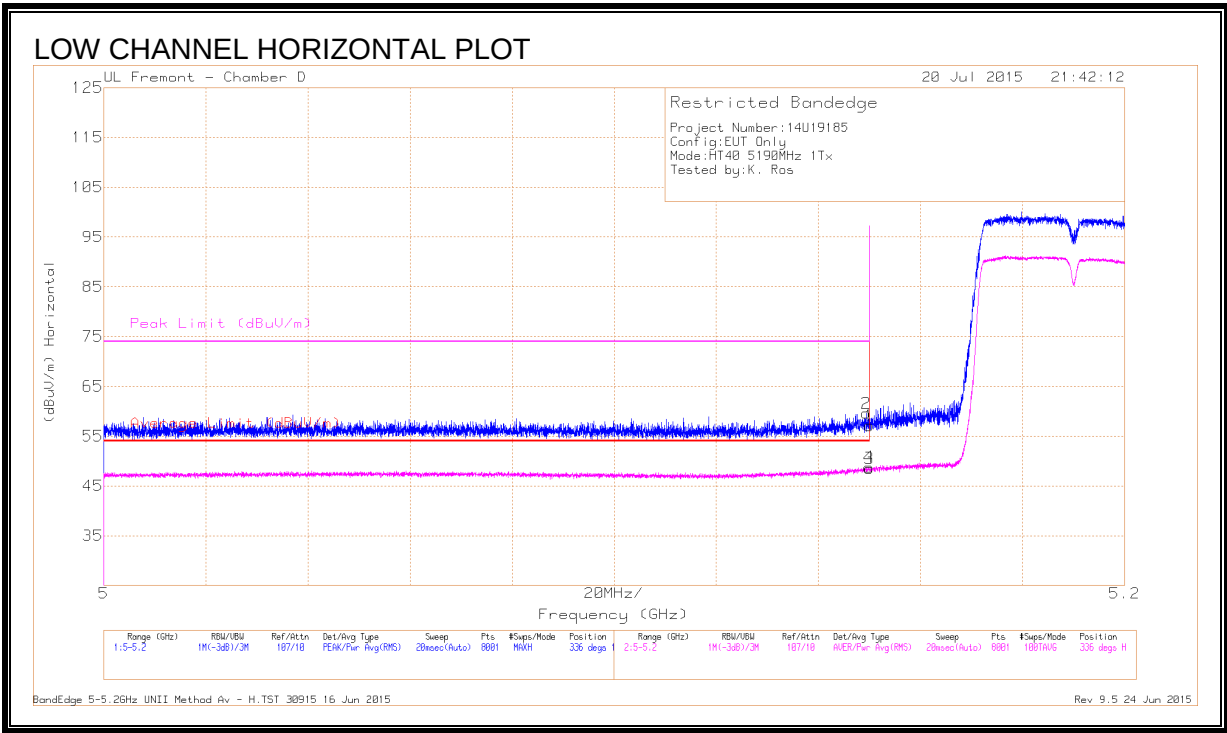
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.3. 802.11n HT40 1Tx MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



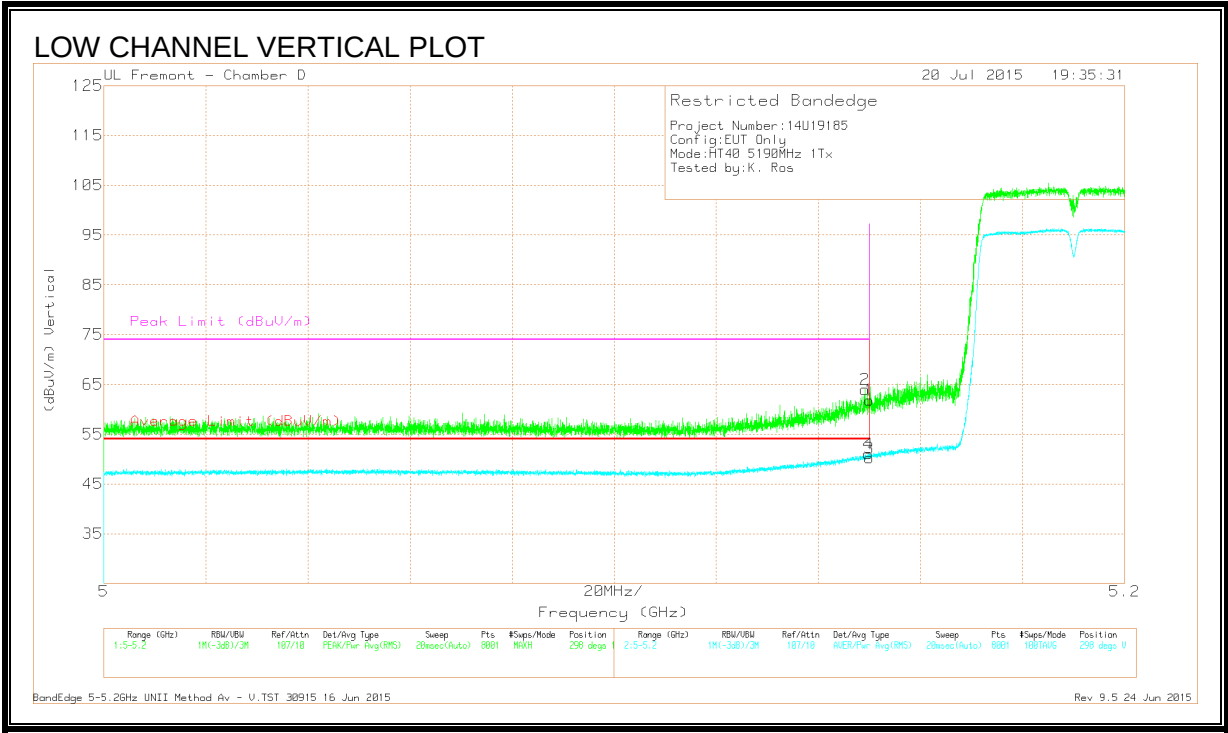
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.32	Pk	34.3	-18.5	57.12	-	-	74	-16.88	336	183	H
2	* 5.149	43.79	Pk	34.3	-18.5	59.59	-	-	74	-14.41	336	183	H
3	* 5.15	32.74	RMS	34.3	-18.5	48.54	54	-5.46	-	-	336	183	H
4	* 5.15	32.97	RMS	34.3	-18.5	48.77	54	-5.23	-	-	336	183	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

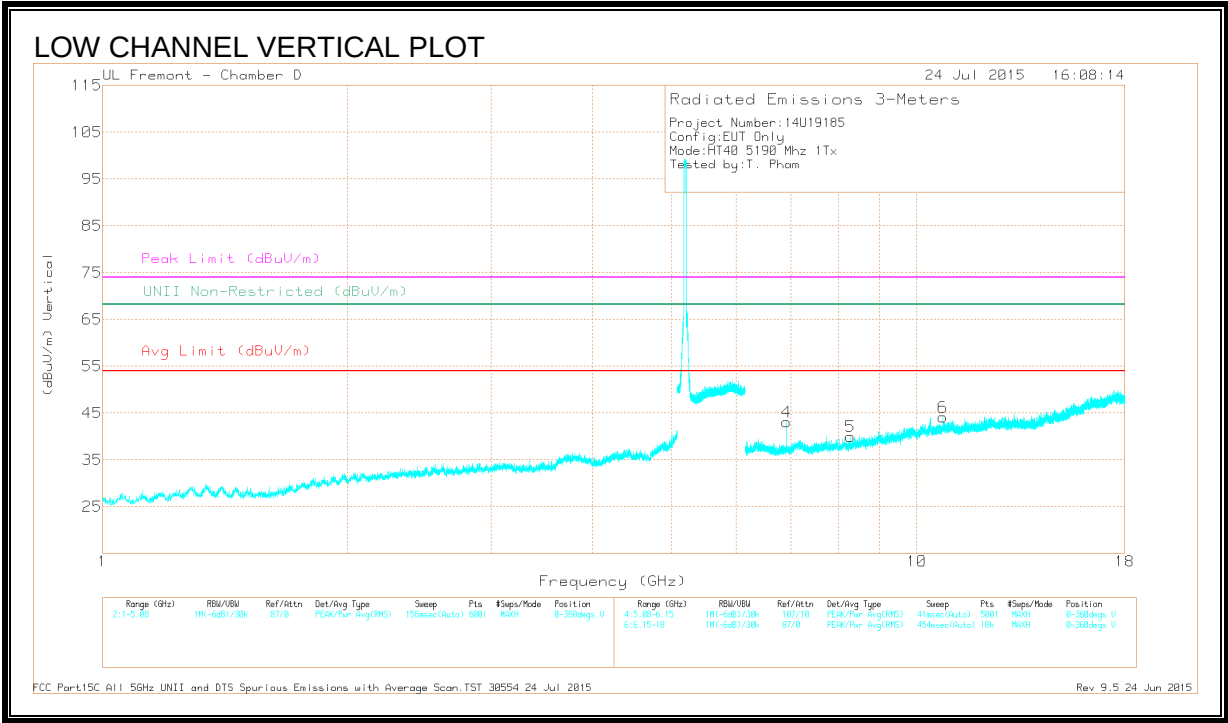
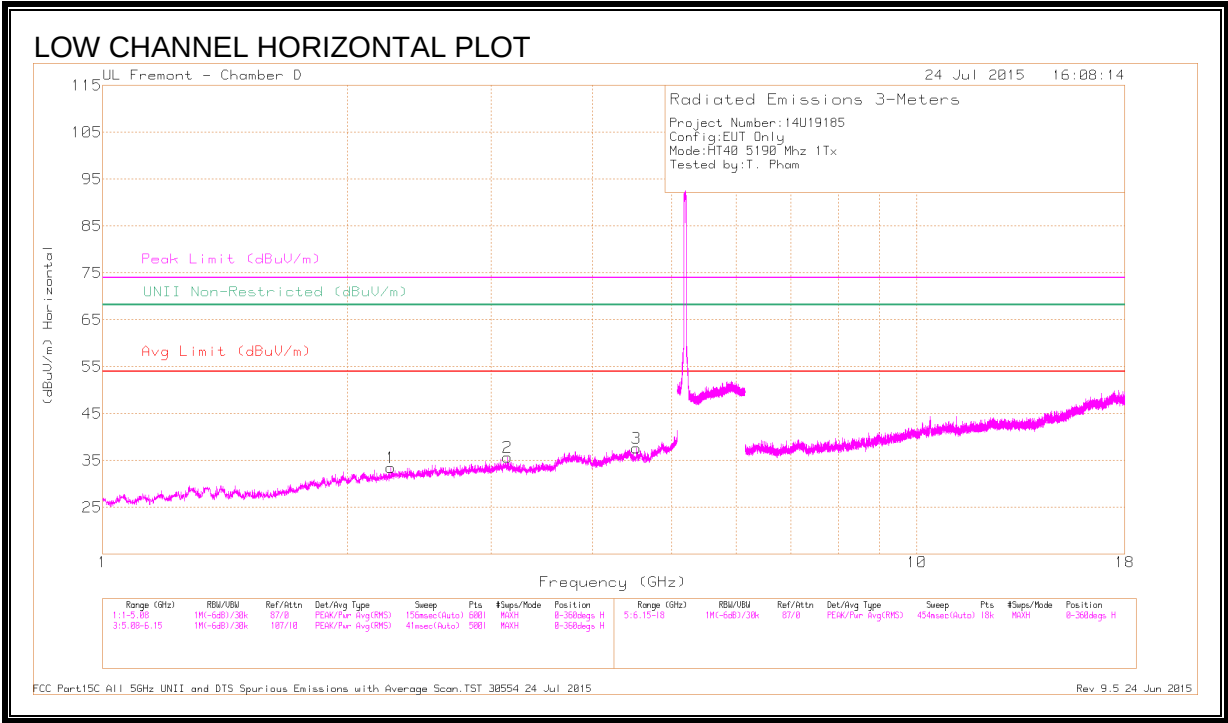
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.05	Pk	34.3	-18.5	61.85	-	-	74	-12.15	298	152	V
2	* 5.149	48.17	Pk	34.3	-18.5	63.97	-	-	74	-10.03	298	152	V
3	* 5.15	34.38	RMS	34.3	-18.5	50.18	54	-3.82	-	-	298	152	V
4	* 5.15	35.24	RMS	34.3	-18.5	51.04	54	-2.96	-	-	298	152	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

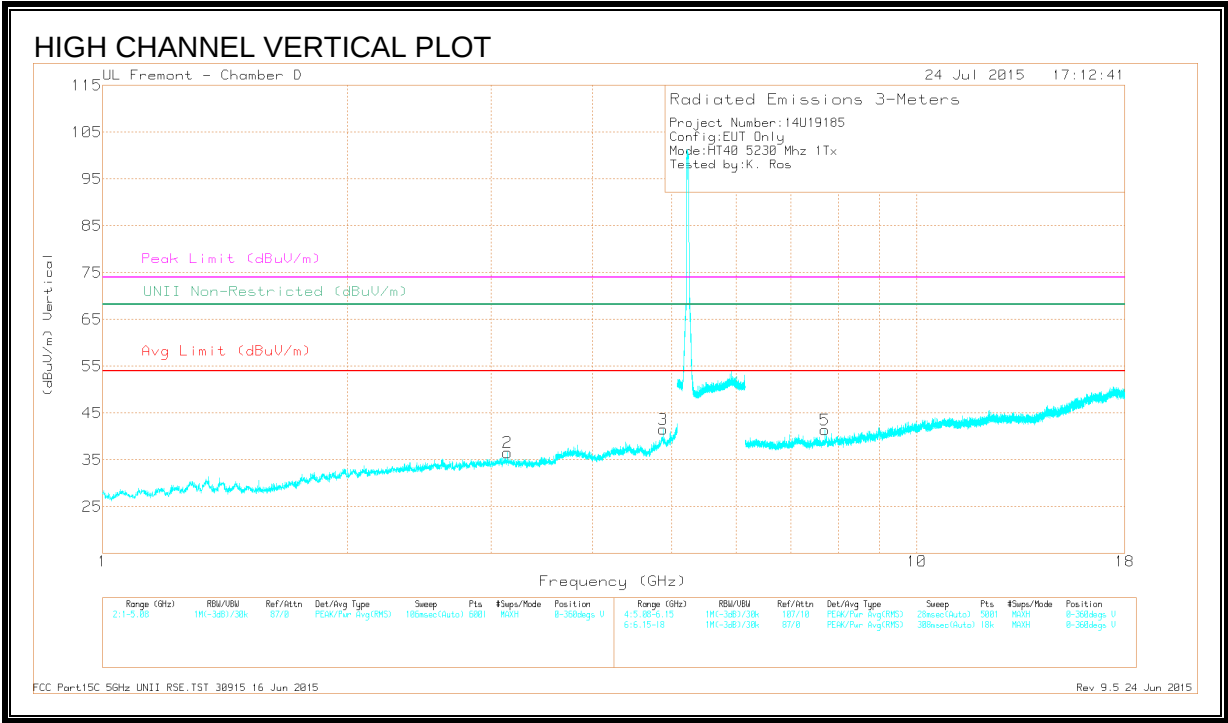
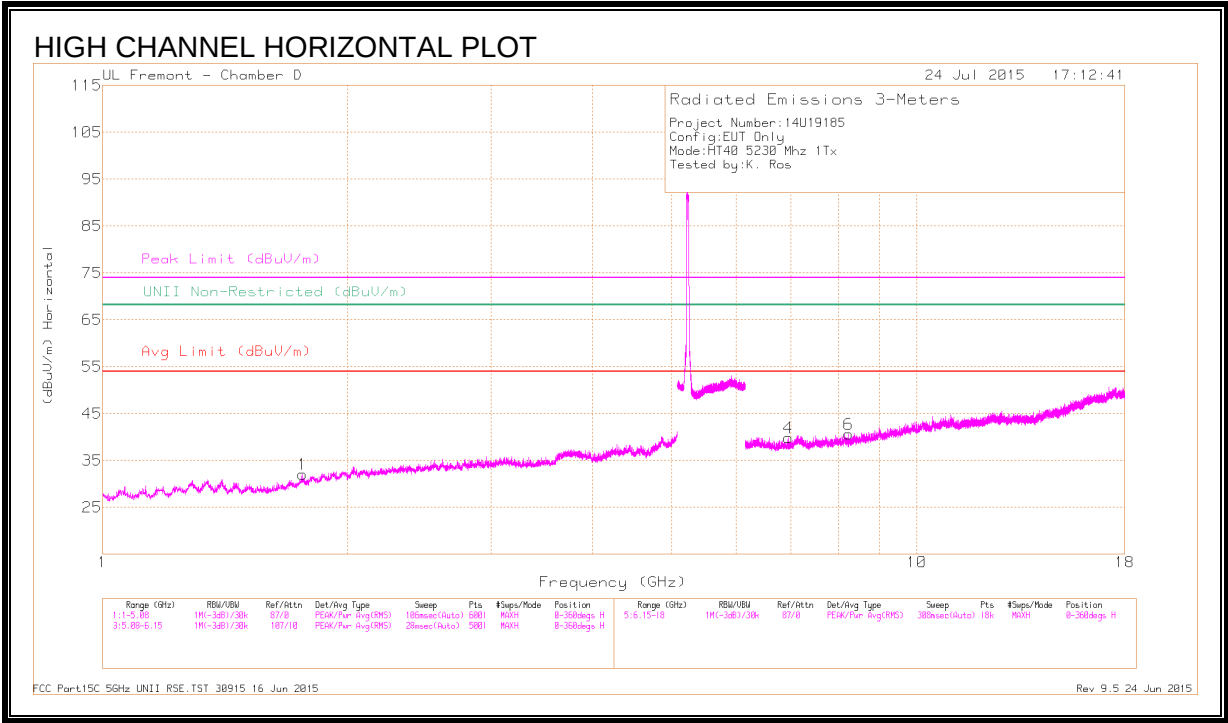
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.258	39.97	PK-U	31.8	-30.9	40.87	-	-	74	-33.13	-	-	119	223	H
	* 2.257	28.49	ADR	31.8	-30.9	29.39	54	-24.61	-	-	-	-	119	223	H
5	* 8.287	35.77	PK-U	35.7	-24.7	46.77	-	-	74	-27.23	-	-	247	158	V
	* 8.288	24.56	ADR	35.7	-24.7	35.56	54	-18.44	-	-	-	-	247	158	V
6	* 10.759	33.56	PK-U	37.9	-21	50.46	-	-	74	-23.54	-	-	114	323	V
	* 10.759	22.67	ADR	37.9	-21	39.57	54	-14.43	-	-	-	-	114	323	V
2	3.143	38.75	PK-U	32.8	-28.7	42.85	-	-	-	-	68.2	-25.35	73	118	H
3	4.523	38.56	PK-U	34	-28.3	44.26	-	-	74	-29.74	-	-	277	124	H
4	6.92	38.7	PK-U	35.5	-25.6	48.6	-	-	-	-	68.2	-19.6	40	104	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

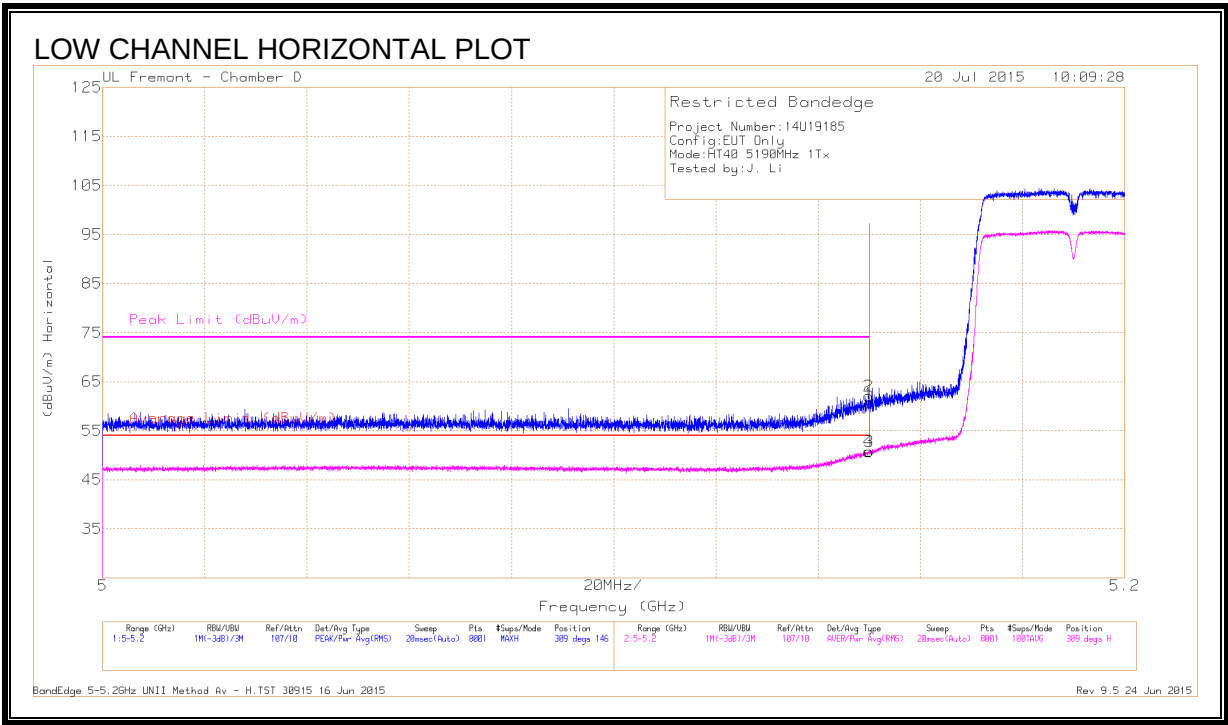
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.881	39.38	PK-U	34.1	-25.3	48.18	-	-	74	-25.82	-	-	52	253	V
	* 4.881	29.7	ADR	34.1	-25.3	38.5	54	-15.5	-	-	-	-	52	253	V
6	* 8.247	35.67	PK-U	35.7	-24.7	46.67	-	-	74	-27.33	-	-	155	210	H
	* 8.248	24.46	ADR	35.7	-24.7	35.46	54	-18.54	-	-	-	-	155	210	H
5	* 7.712	36.06	PK-U	35.6	-24.7	46.96	-	-	74	-27.04	-	-	87	143	V
	* 7.713	24.61	ADR	35.6	-24.6	35.61	54	-18.39	-	-	-	-	87	143	V
1	1.758	40.34	PK-U	29.6	-31.1	38.84	-	-	-	-	68.2	-29.36	223	308	H
2	3.144	39	PK-U	32.7	-28.7	43	-	-	-	-	68.2	-25.2	287	189	V
4	6.958	36.06	PK-U	35.5	-26	45.56	-	-	-	-	68.2	-22.64	109	221	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



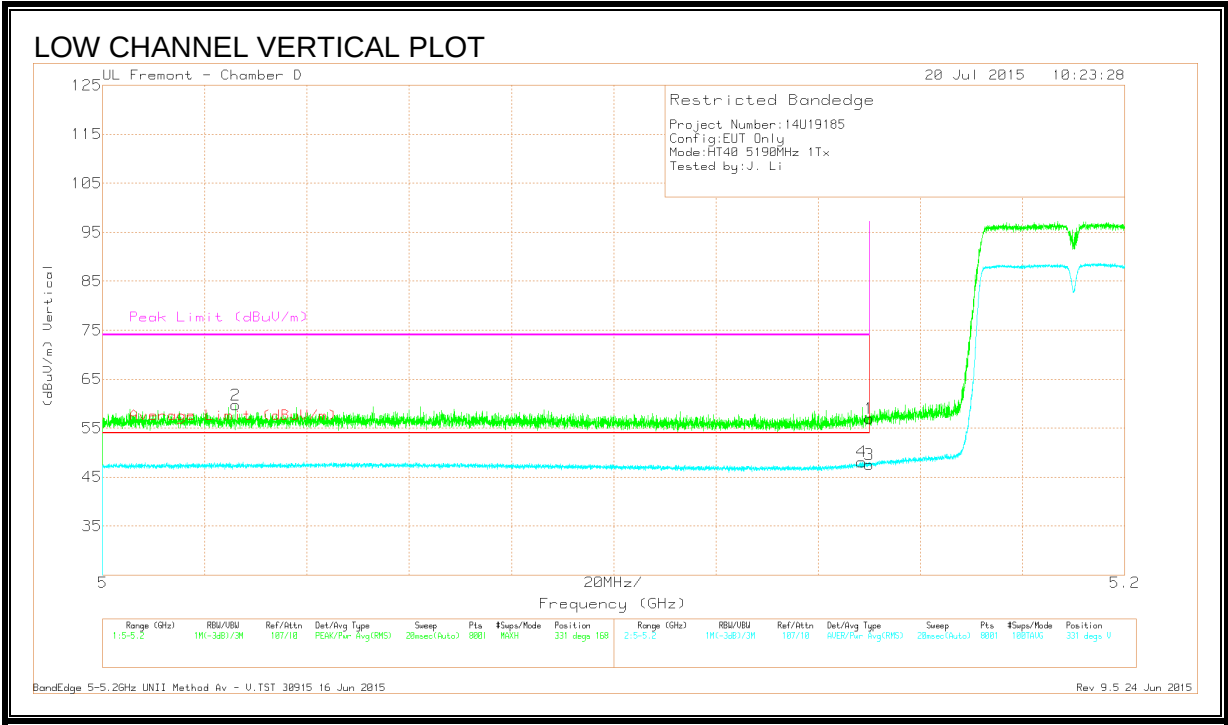
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.77	Pk	34.3	-18.5	60.57	-	-	74	-13.43	309	146	H
2	* 5.15	46.25	Pk	34.3	-18.5	62.05	-	-	74	-11.95	309	146	H
3	* 5.15	35.04	RMS	34.3	-18.5	50.84	54	-3.16	-	-	309	146	H
4	* 5.15	34.93	RMS	34.3	-18.5	50.73	54	-3.27	-	-	309	146	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

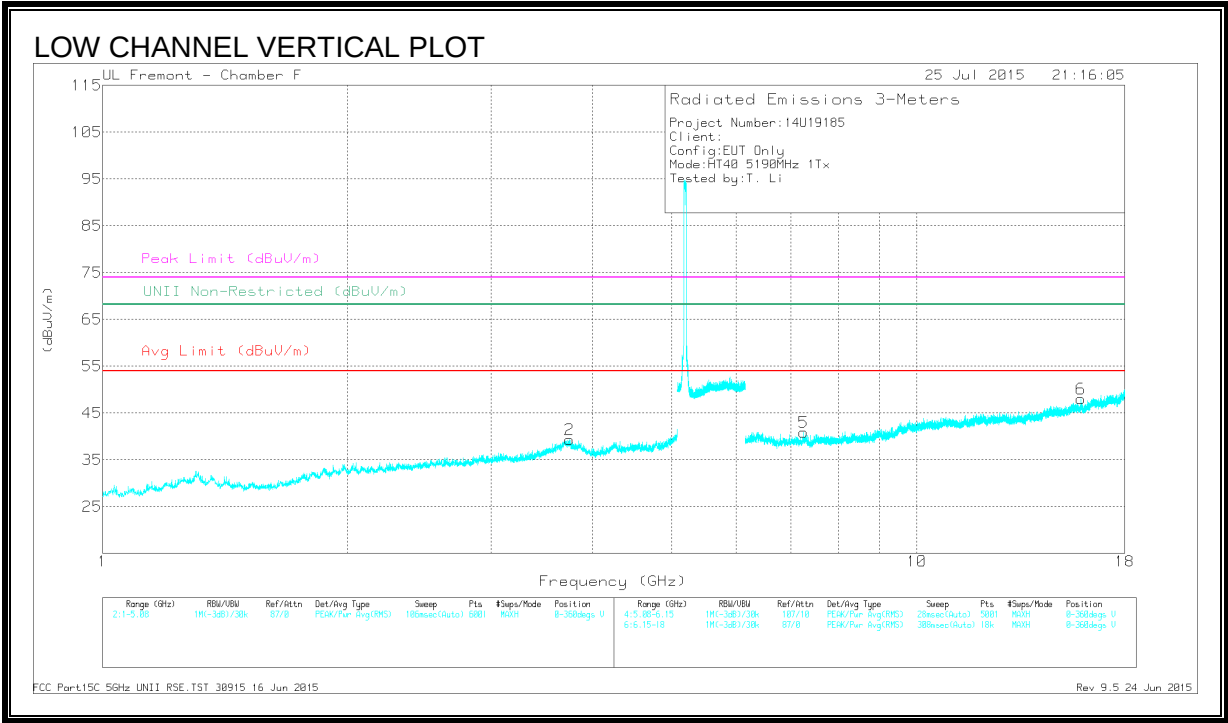
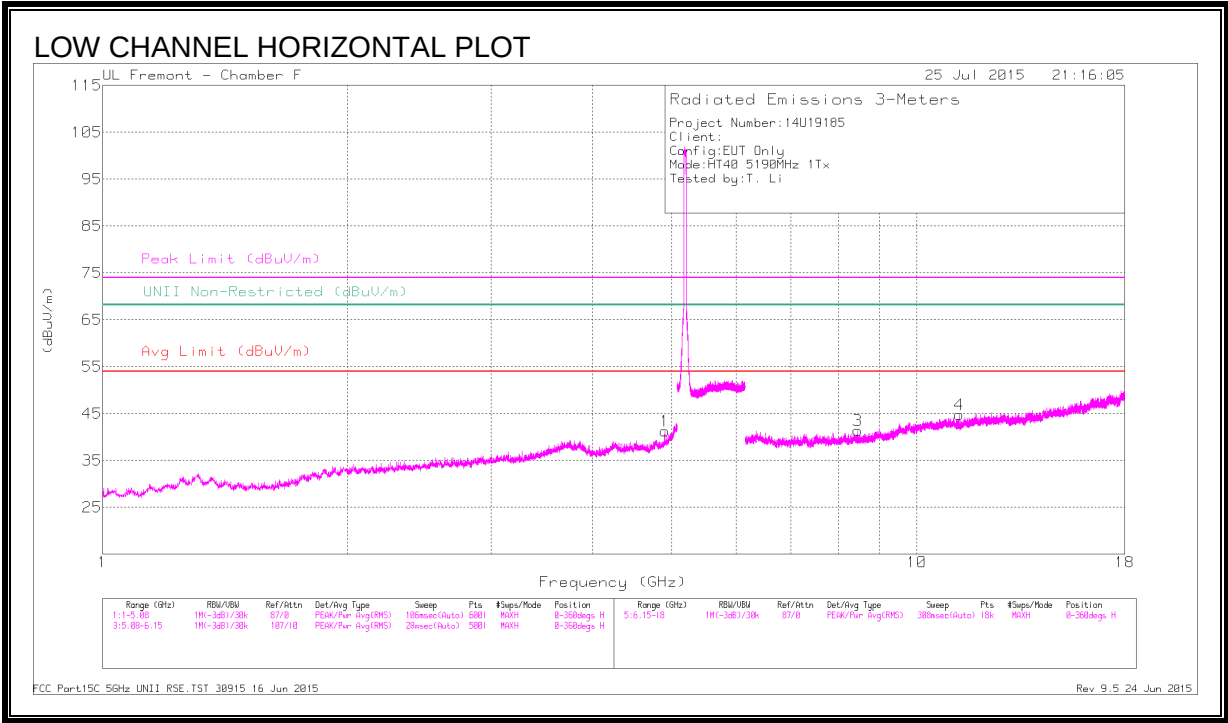
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.22	Pk	34.3	-18.5	57.02	-	-	74	-16.98	331	168	V
2	* 5.026	43.59	Pk	34.3	-18.2	59.69	-	-	74	-14.31	331	168	V
3	* 5.15	31.76	RMS	34.3	-18.5	47.56	54	-6.44	-	-	331	168	V
4	* 5.149	32.32	RMS	34.3	-18.5	48.12	54	-5.88	-	-	331	168	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

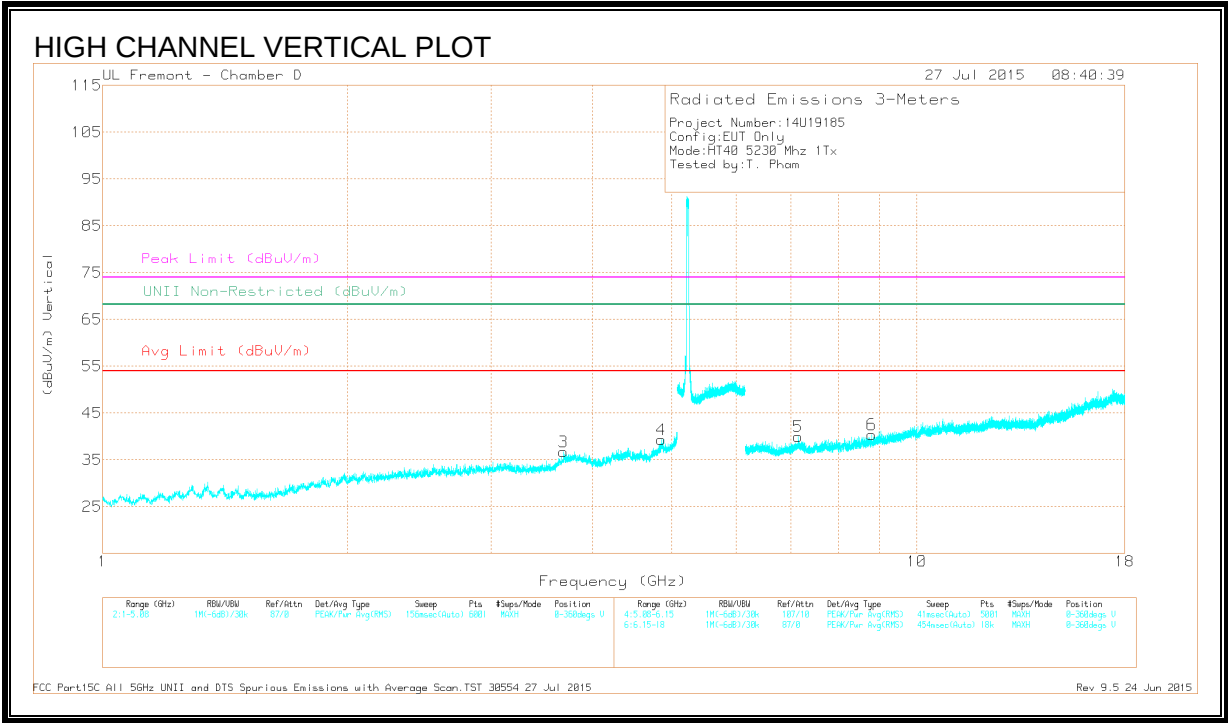
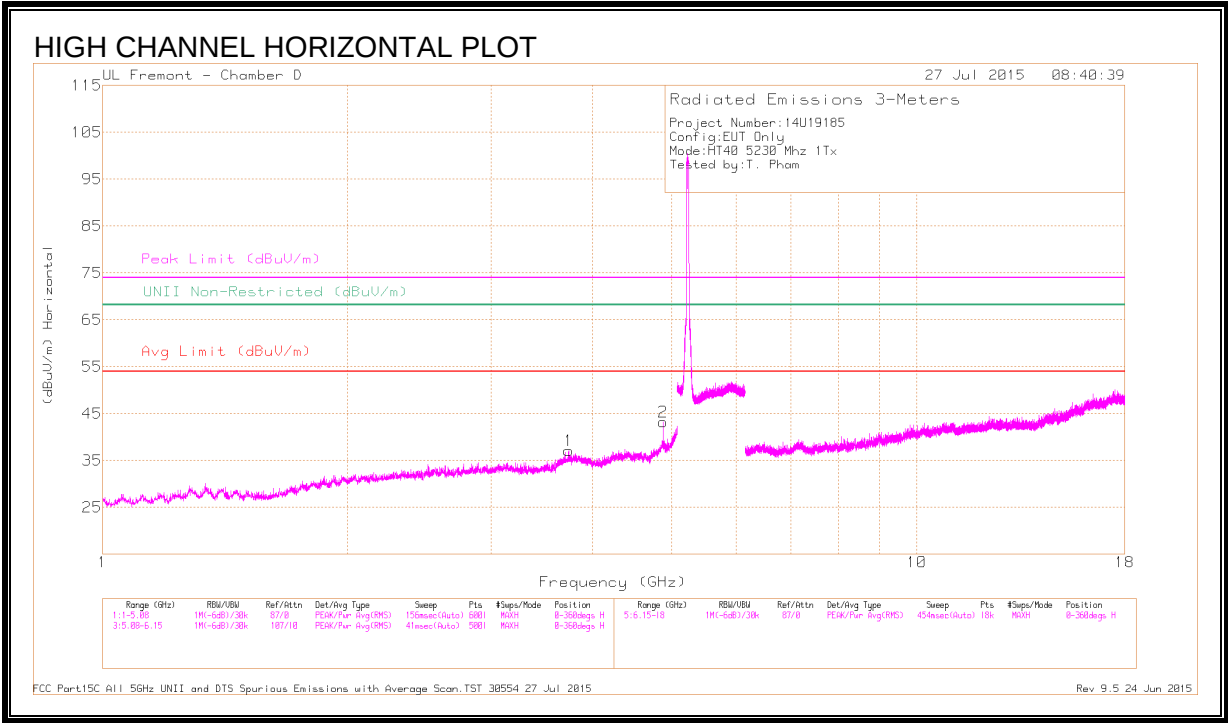
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.901	40.24	PK-U	34.1	-27	47.34	-	-	74	-26.66	-	-	299	250	H
	* 4.902	30.64	ADR	34.1	-27	37.74	54	-16.26	-	-	-	-	299	250	H
2	* 3.741	39.68	PK-U	34.5	-29.3	44.88	-	-	74	-29.12	-	-	147	135	V
	* 3.74	27.74	ADR	34.5	-29.3	32.94	54	-21.06	-	-	-	-	147	135	V
3	* 8.458	36.11	PK-U	35.8	-24.9	47.01	-	-	74	-26.99	-	-	114	175	H
	* 8.458	24.8	ADR	35.8	-24.9	35.7	54	-18.3	-	-	-	-	114	175	H
4	* 11.278	34.33	PK-U	38.3	-22.4	50.23	-	-	74	-23.77	-	-	186	265	H
	* 11.278	23.19	ADR	38.3	-22.4	39.09	54	-14.91	-	-	-	-	186	265	H
5	* 7.256	37.1	PK-U	35.6	-25.7	47	-	-	74	-27	-	-	274	260	V
	* 7.26	25.91	ADR	35.7	-25.6	36.01	54	-17.99	-	-	-	-	274	260	V
6	* 15.91	35.23	PK-U	40.6	-21.8	54.03	-	-	74	-19.97	-	-	331	218	V
	* 15.909	24.07	ADR	40.6	-21.9	42.77	54	-11.23	-	-	-	-	331	218	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/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
1	* 3.734	39.37	PK-U	33.2	-29.1	43.47	-	-	74	-30.53	-	-	360	102	H
	* 3.735	27.29	ADR	33.2	-29.1	31.39	54	-22.61	-	-	-	-	360	102	H
2	* 4.881	40.38	PK-U	34.1	-25.3	49.18	-	-	74	-24.82	-	-	232	132	H
	* 4.881	31.89	ADR	34.1	-25.3	40.69	54	-13.31	-	-	-	-	232	132	H
3	* 3.682	38.75	PK-U	33.2	-29.2	42.75	-	-	74	-31.25	-	-	232	132	V
	* 3.682	27.29	ADR	33.2	-29.2	31.29	54	-22.71	-	-	-	-	232	132	V
4	* 4.857	38.03	PK-U	34.1	-25.6	46.53	-	-	74	-27.47	-	-	232	132	V
	* 4.857	26.03	ADR	34.1	-25.6	34.53	54	-19.47	-	-	-	-	232	132	V
5	7.144	35.53	PK-U	35.5	-24.1	46.93	-	-	-	-	68.2	-21.27	232	132	V
6	8.799	34.7	PK-U	35.9	-22.9	47.7	-	-	-	-	68.2	-20.5	232	132	V

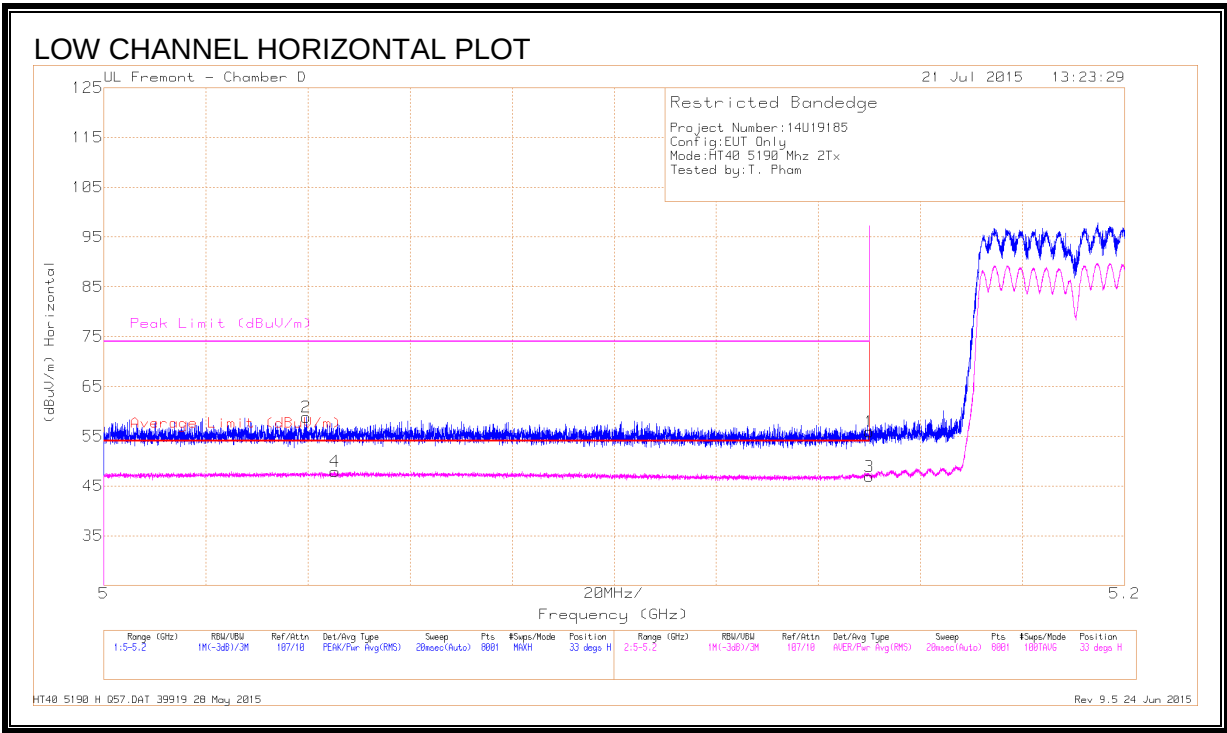
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.4. 802.11n HT40 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



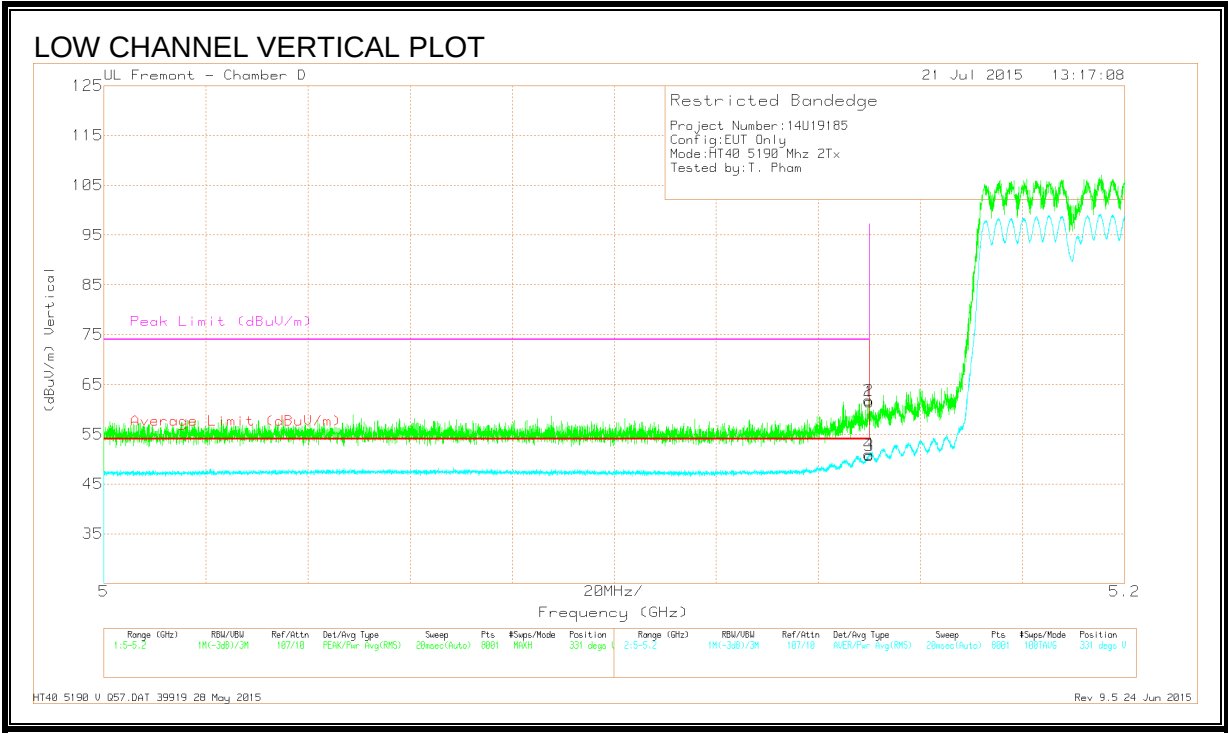
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.1	Pk	34.3	-18.5	55.9	-	-	74	-18.1	33	393	H
2	* 5.04	42.73	Pk	34.3	-18.2	58.83	-	-	74	-15.17	33	393	H
3	* 5.15	31.1	RMS	34.3	-18.5	46.9	54	-7.1	-	-	33	393	H
4	* 5.045	31.83	RMS	34.3	-18.2	47.93	54	-6.07	-	-	33	393	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

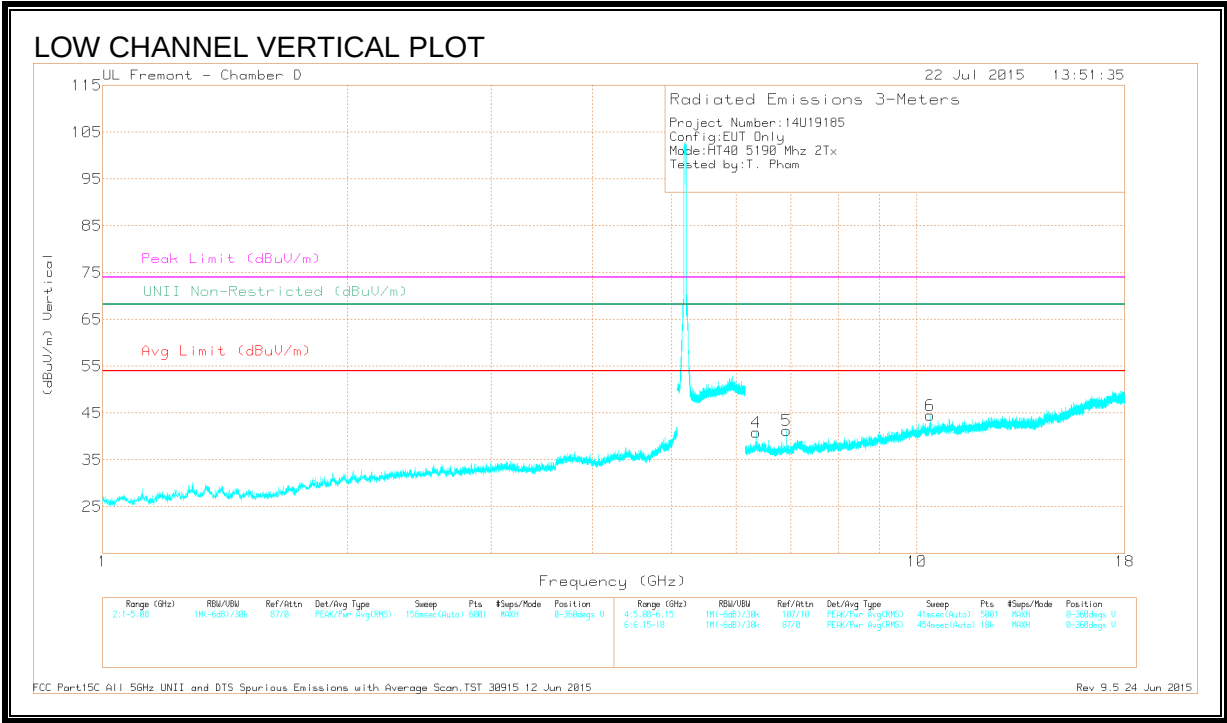
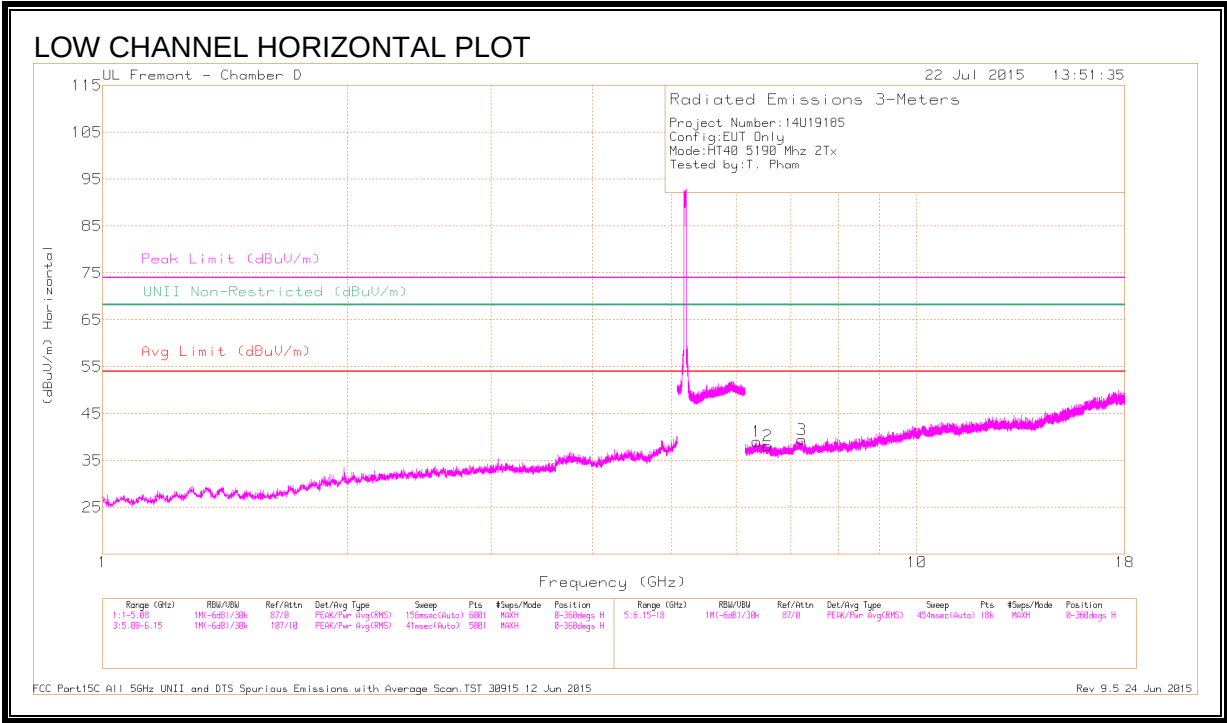
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.73	Pk	34.3	-18.5	61.53	-	-	74	-12.47	331	261	V
2	* 5.15	45.98	Pk	34.3	-18.5	61.78	-	-	74	-12.22	331	261	V
3	* 5.15	34.93	RMS	34.3	-18.5	50.73	54	-3.27	-	-	331	261	V
4	* 5.15	35.17	RMS	34.3	-18.5	50.97	54	-3.03	-	-	331	261	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS

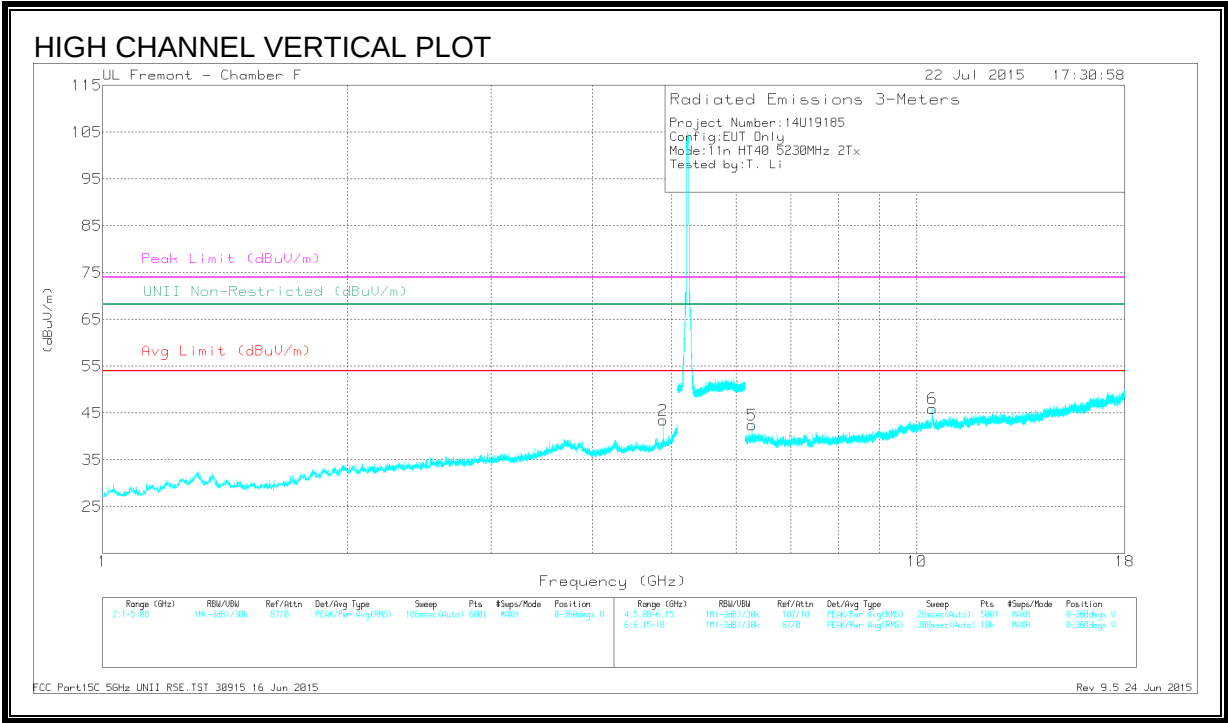
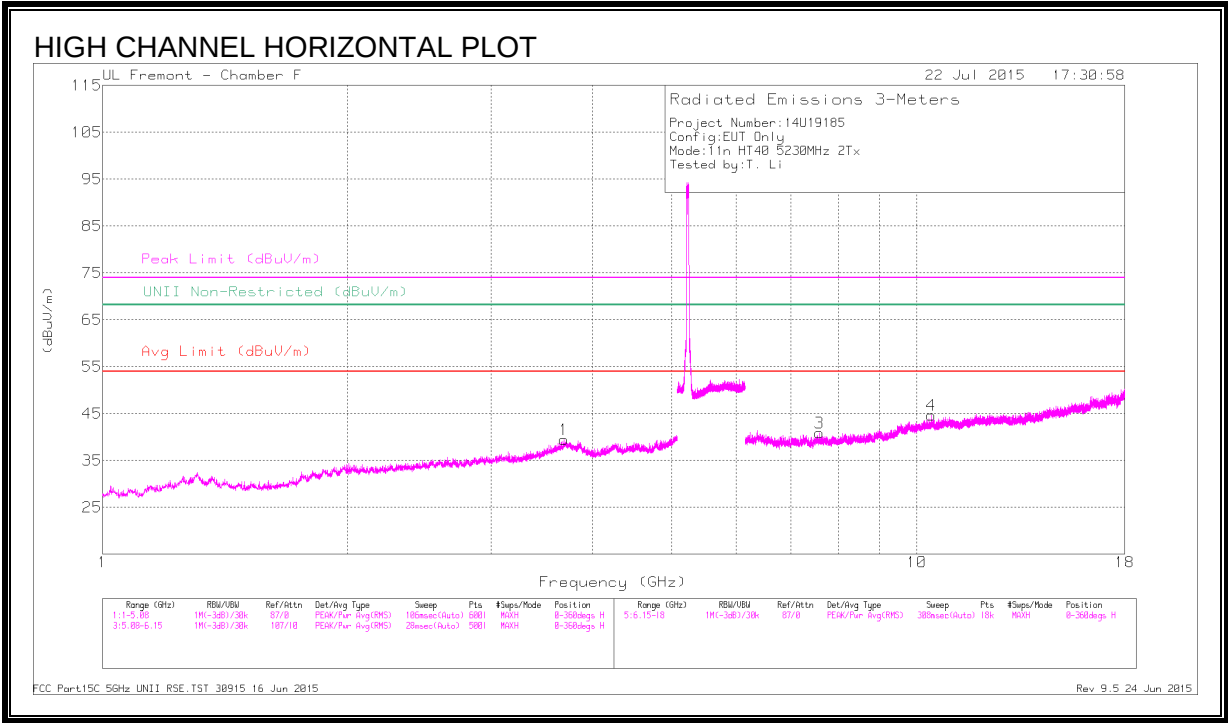


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/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
4	6.342	37.08	PK-U	35.4	-26	46.48	-	-	-	-	68.2	-21.72	0	101	V
1	6.357	37.06	PK-U	35.4	-25.9	46.56	-	-	-	-	68.2	-21.64	0	101	H
2	6.562	36.49	PK-U	35.5	-25.9	46.09	-	-	-	-	68.2	-22.11	0	101	H
5	6.92	36.53	PK-U	35.5	-25.6	46.43	-	-	-	-	68.2	-21.77	0	101	V
3	7.228	35.63	PK-U	35.5	-24.3	46.83	-	-	-	-	68.2	-21.37	0	101	H
6	10.386	35	PK-U	37.4	-22.1	50.3	-	-	-	-	68.2	-17.9	0	101	V

PK-U - U-NII: Maximum Peak

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/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
1	* 3.69	38.3	PK-U	34.7	-29	44	-	-	74	-30	-	-	346	247	H
	* 3.689	27.08	ADR	34.7	-29	32.78	54	-21.22	-	-	-	-	346	247	H
2	* 4.881	41.15	PK-U	34.1	-27.7	47.55	-	-	74	-26.45	-	-	91	224	V
	* 4.881	34.13	ADR	34.1	-27.7	40.53	54	-13.47	-	-	-	-	91	224	V
3	* 7.593	36.15	PK-U	35.8	-25.5	46.45	-	-	74	-27.55	-	-	86	201	H
	* 7.594	24.79	ADR	35.8	-25.5	35.09	54	-18.91	-	-	-	-	86	201	H
4	10.413	33.64	PK-U	37.4	-21.2	49.84	-	-	-	-	68.2	-18.36	171	265	H
5	6.276	39.25	PK-U	35.7	-26.6	48.35	-	-	-	-	68.2	-19.85	86	221	V
6	10.455	36.78	PK-U	37.5	-21.2	53.08	-	-	-	-	68.2	-15.12	182	243	V

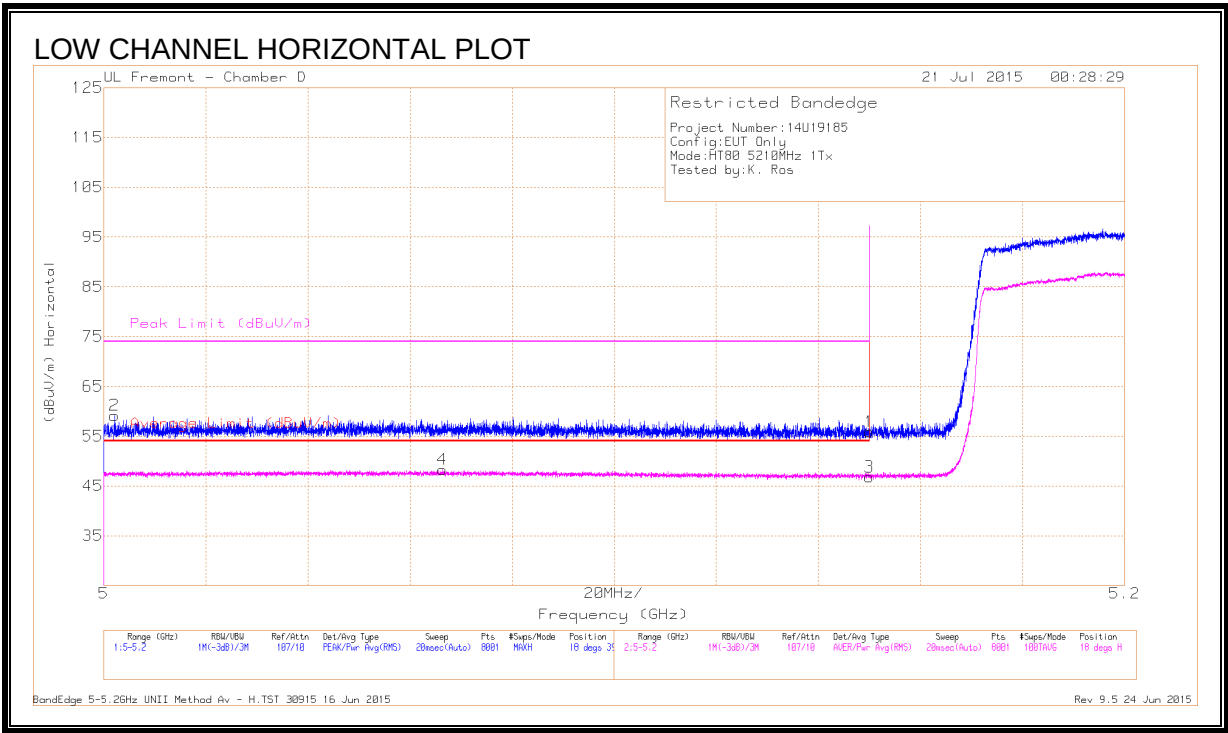
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.5. 802.11ac VHT80 1Tx MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL, CH 42)



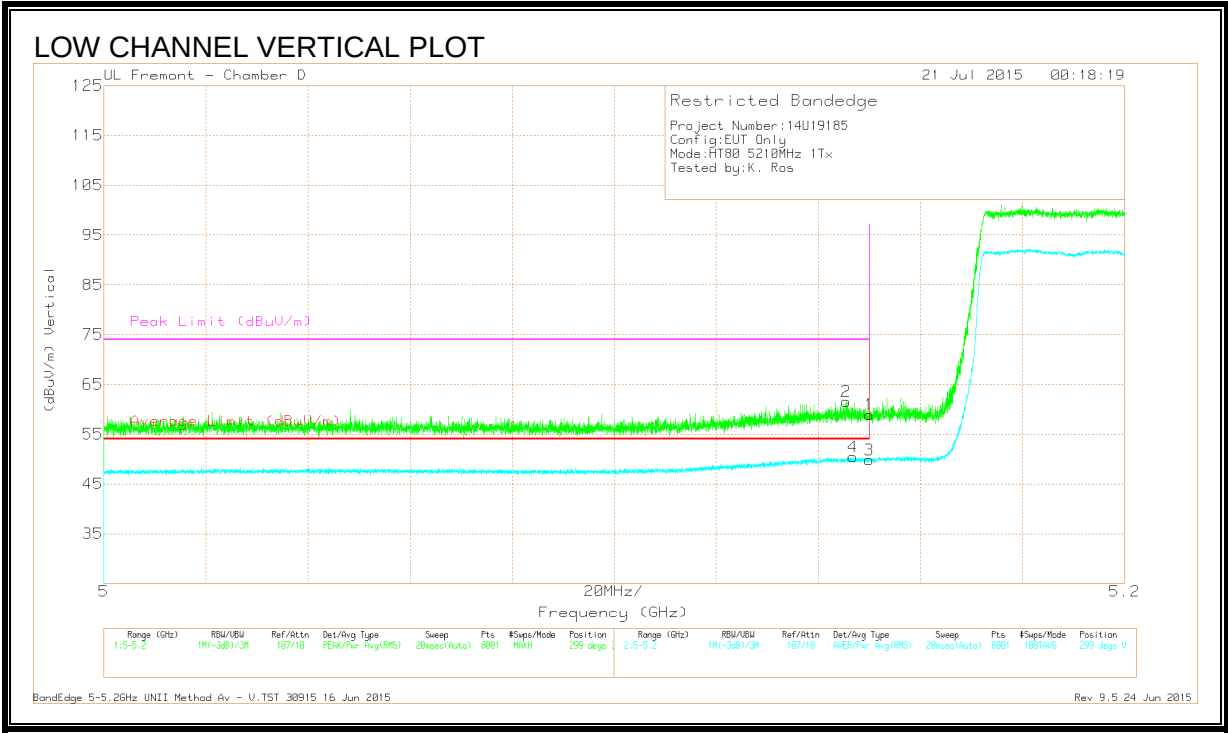
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.09	Pk	34.3	-18.5	0	55.89	-	-	74	-18.11	18	393	H
2	* 5.002	43.08	Pk	34.3	-18.2	0	59.18	-	-	74	-14.82	18	393	H
3	* 5.15	30.82	RMS	34.3	-18.5	.16	46.82	54	-7.18	-	-	18	393	H
4	* 5.066	32.21	RMS	34.2	-18.3	.16	48.31	54	-5.69	-	-	18	393	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

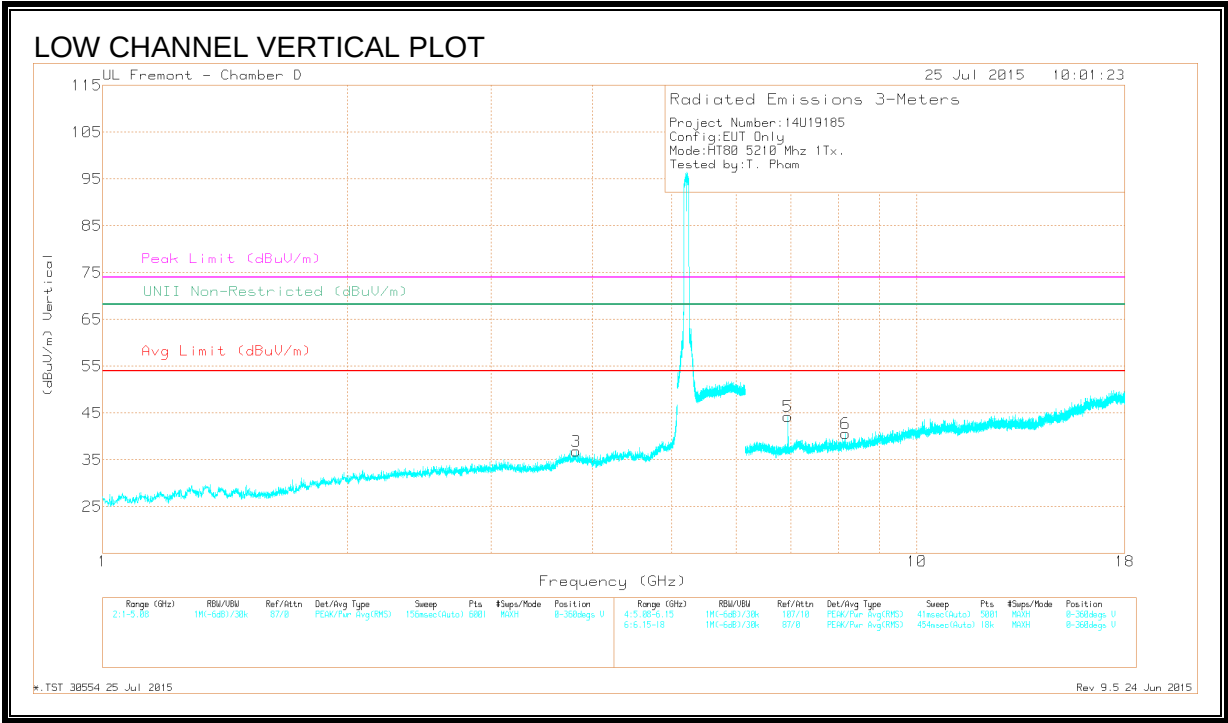
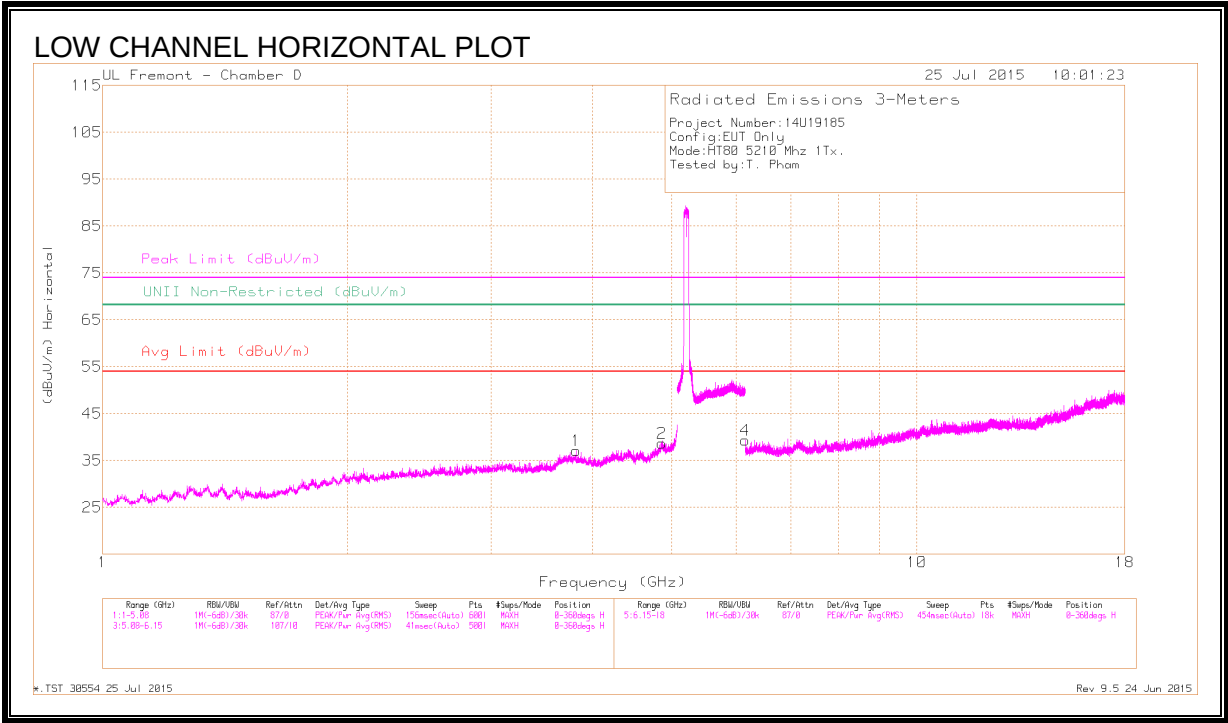
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.14	Pk	34.3	-18.5	0	58.94	-	-	74	-15.06	299	374	V
2	* 5.145	45.77	Pk	34.3	-18.5	0	61.57	-	-	74	-12.43	299	374	V
3	* 5.15	33.83	RMS	34.3	-18.5	.16	49.83	54	-4.17	-	-	299	374	V
4	* 5.147	34.45	RMS	34.3	-18.5	.16	50.45	54	-3.55	-	-	299	374	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

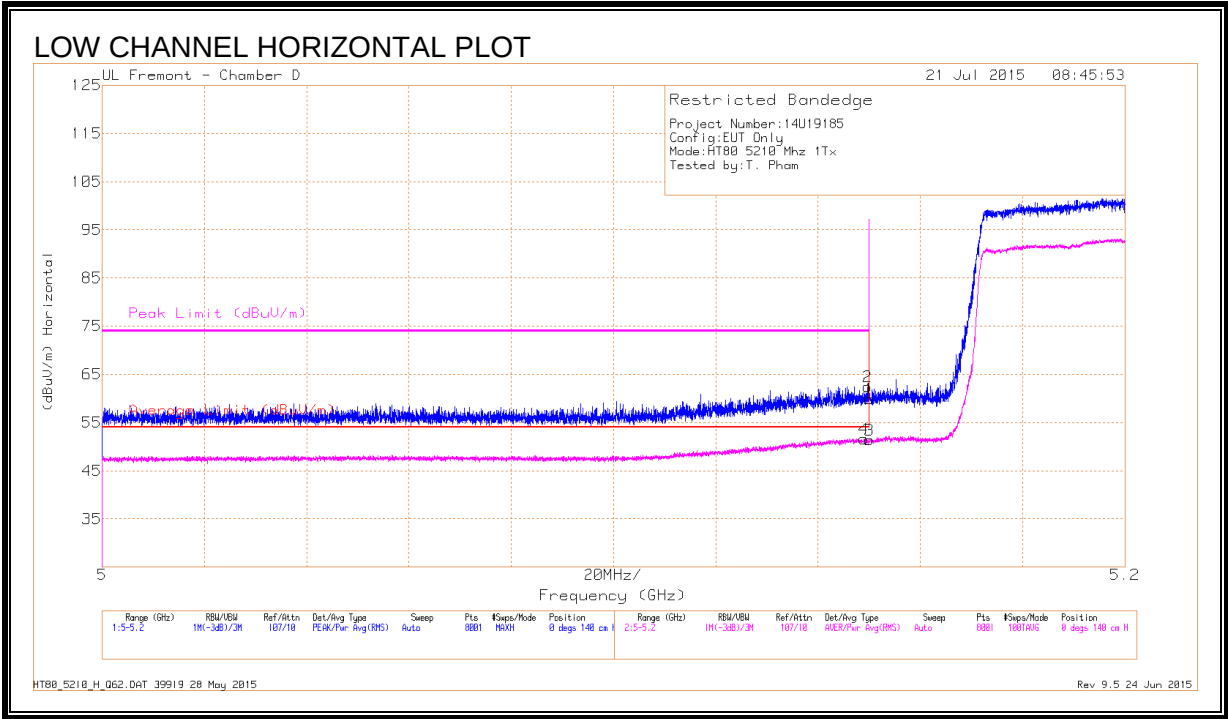
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.817	38.91	PK-U	33.4	-28.7	0	43.61	-	-	74	-30.39	-	-	148	223	H
	* 3.817	27.24	ADR	33.4	-28.7	.16	31.94	54	-22.06	-	-	-	-	148	223	H
2	* 4.859	37.41	PK-U	34.1	-25.5	0	46.01	-	-	74	-27.99	-	-	265	254	H
	* 4.859	25.88	ADR	34.1	-25.5	.16	34.48	54	-19.52	-	-	-	-	265	254	H
3	* 3.814	39.07	PK-U	33.4	-28.7	0	43.77	-	-	74	-30.23	-	-	258	159	V
	* 3.814	27.35	ADR	33.4	-28.7	.16	32.05	54	-21.95	-	-	-	-	258	159	V
6	* 8.173	36.88	PK-U	35.7	-24.4	0	48.18	-	-	74	-25.82	-	-	234	187	V
	* 8.174	24.42	ADR	35.7	-24.4	.16	35.72	54	-18.28	-	-	-	-	234	187	V
4	6.152	38.08	PK-U	35.5	-26.5	0	47.08	-	-	-	-	68.2	-21.12	0	159	H
5	6.946	40.2	PK-U	35.5	-25.8	0	49.9	-	-	-	-	68.2	-18.3	37	101	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL, CH 42)



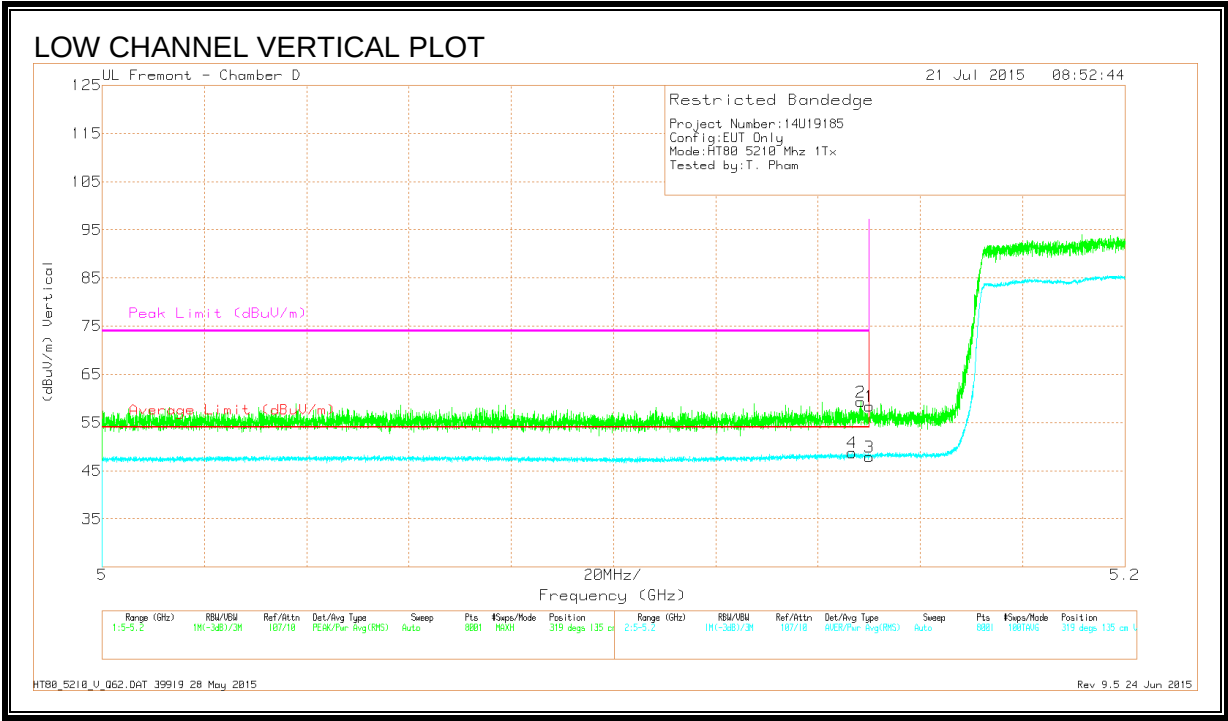
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Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AFT344 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.1	Pk	34.3	-18.5	0	59.9	-	-	74	-14.1	0	140	H
2	* 5.15	46.67	Pk	34.3	-18.5	0	62.47	-	-	74	-11.53	0	140	H
3	* 5.15	35.4	RMS	34.3	-18.5	.16	51.4	54	-2.6	-	-	0	140	H
4	* 5.149	35.61	RMS	34.3	-18.5	.16	51.61	54	-2.39	-	-	0	140	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

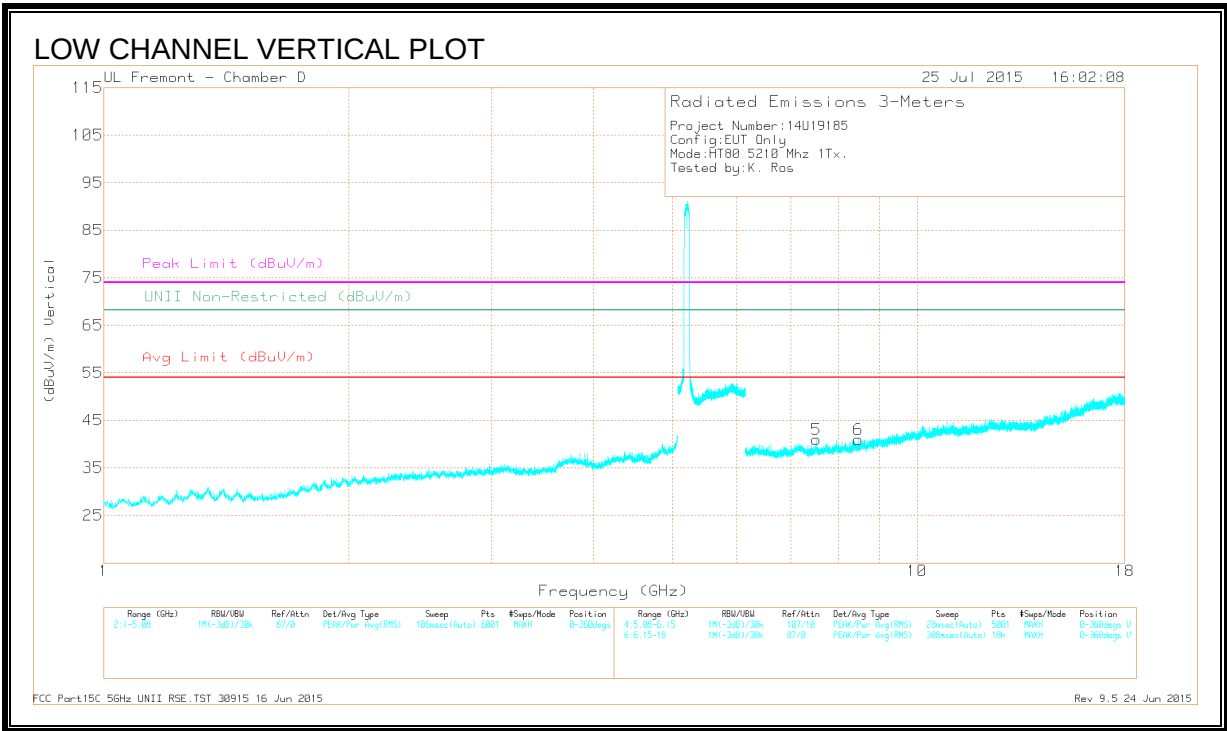
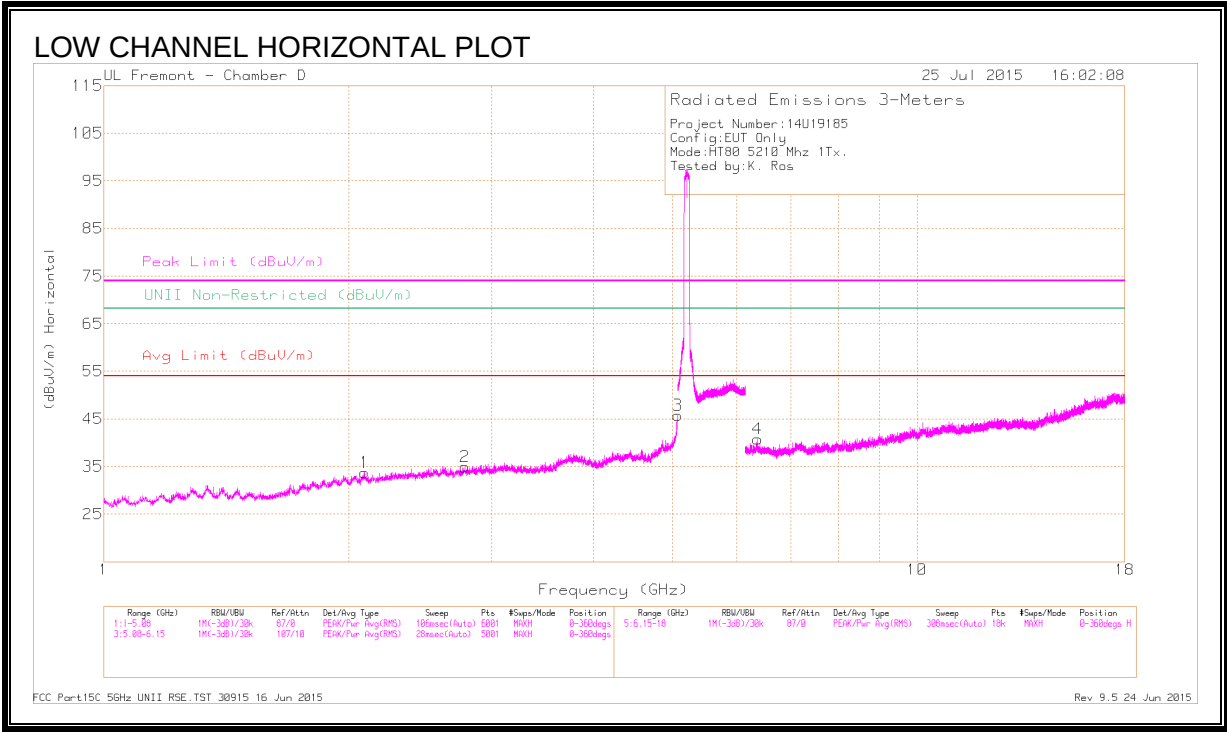
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.63	Pk	34.3	-18.5	0	58.43	-	-	74	-15.57	319	135	V
2	* 5.148	43.5	Pk	34.3	-18.5	0	59.3	-	-	74	-14.7	319	135	V
3	* 5.15	31.88	RMS	34.3	-18.5	.2	47.88	54	-6.12	-	-	319	135	V
4	* 5.147	32.75	RMS	34.3	-18.5	.2	48.75	54	-5.25	-	-	319	135	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/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	* 2.781	39.8	PK-U	32.5	-29.8	0	42.5	-	-	74	-31.5	-	-	159	231	H
	* 2.779	27.59	ADR	32.5	-29.9	.16	30.35	54	-23.65	-	-	-	-	159	231	H
3	* 5.078	45.36	PK-U	34.2	-24.5	0	55.06	-	-	74	-18.94	-	-	118	202	H
	* 5.08	32.23	ADR	34.2	-24.3	.16	42.29	54	-11.71	-	-	-	-	118	202	H
5	* 7.526	35.99	PK-U	35.5	-24.8	0	46.69	-	-	74	-27.31	-	-	95	280	V
	* 7.526	24.01	ADR	35.5	-24.8	.16	34.87	54	-19.13	-	-	-	-	95	280	V
6	* 8.465	36.25	PK-U	35.7	-24.7	0	47.25	-	-	74	-26.75	-	-	121	212	V
	* 8.465	24.36	ADR	35.7	-24.7	.16	35.52	54	-18.48	-	-	-	-	121	212	V
1	2.093	39.98	PK-U	31.3	-30.6	0	40.68	-	-	-	-	68.2	-27.52	21	201	H
4	6.368	37.99	PK-U	35.4	-26.1	0	47.29	-	-	-	-	68.2	-20.91	41	205	H

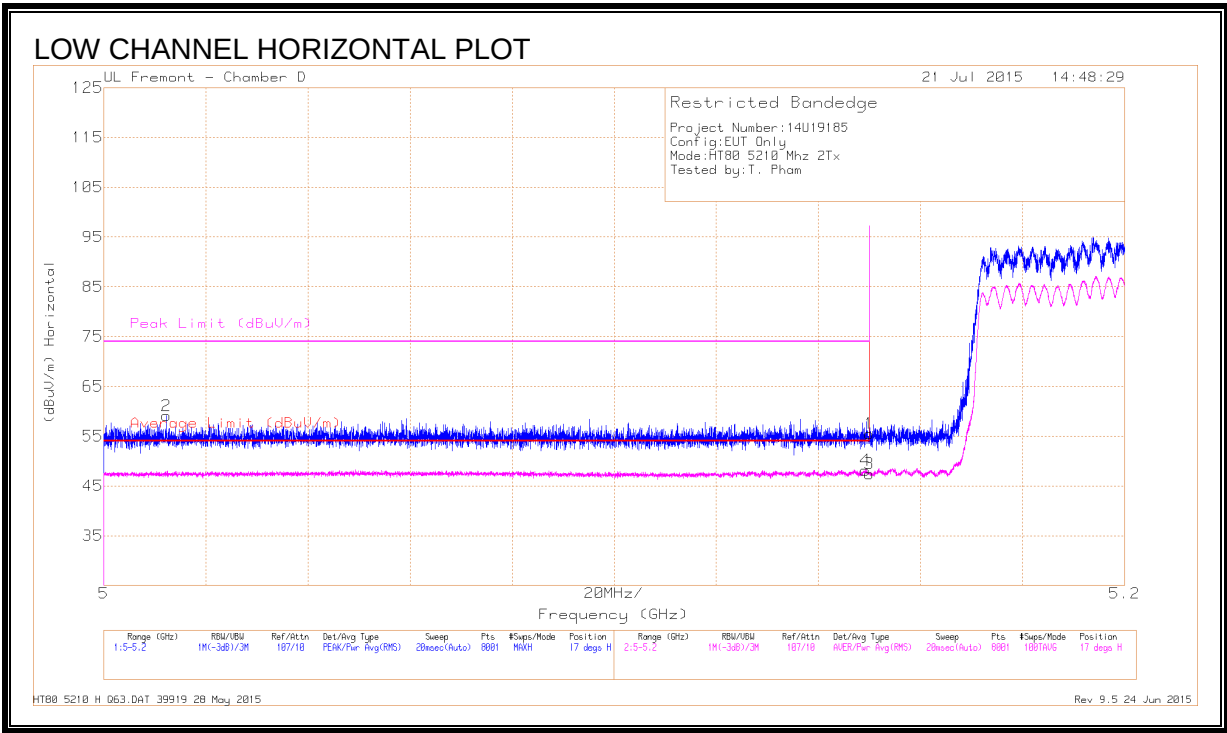
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.6. 802.11ac VHT80 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



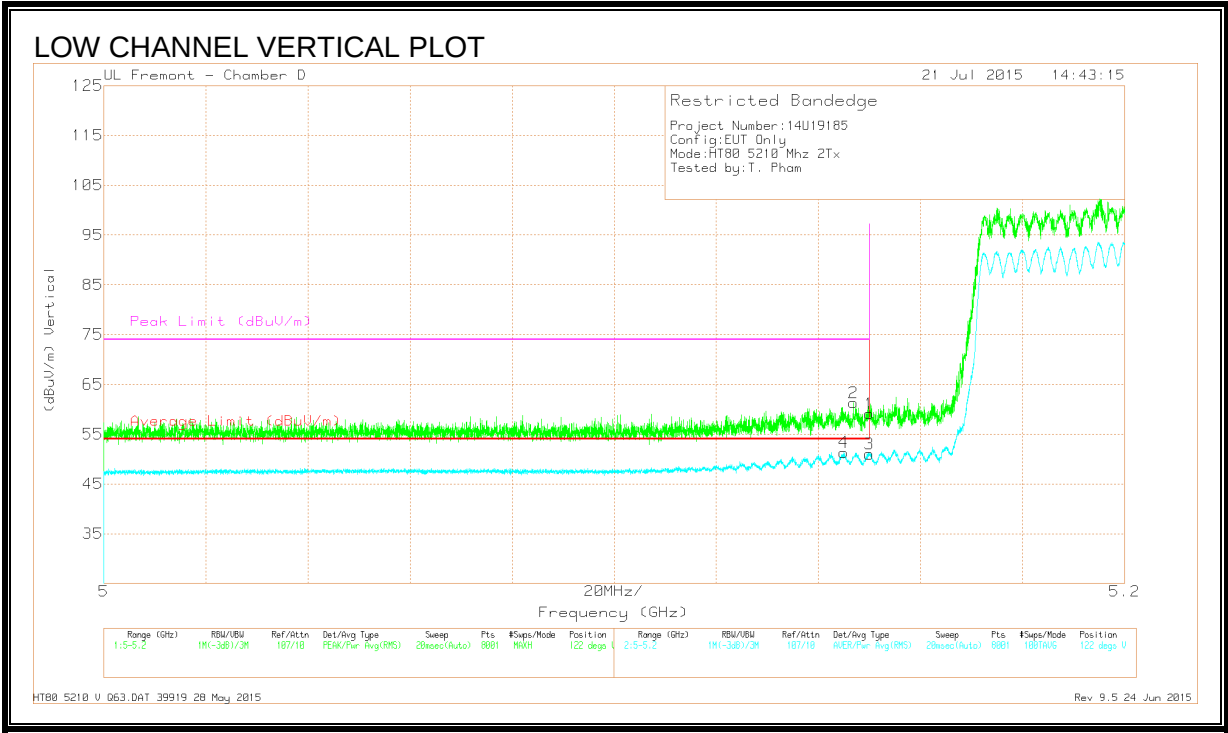
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.72	Pk	34.3	-18.5	0	55.52	-	-	74	-18.48	17	365	H
2	* 5.012	43.02	Pk	34.3	-18.2	0	59.12	-	-	74	-14.88	17	365	H
3	* 5.15	31.65	RMS	34.3	-18.5	.2	47.65	54	-6.35	-	-	17	365	H
4	* 5.149	32.35	RMS	34.3	-18.5	.2	48.35	54	-5.65	-	-	17	365	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

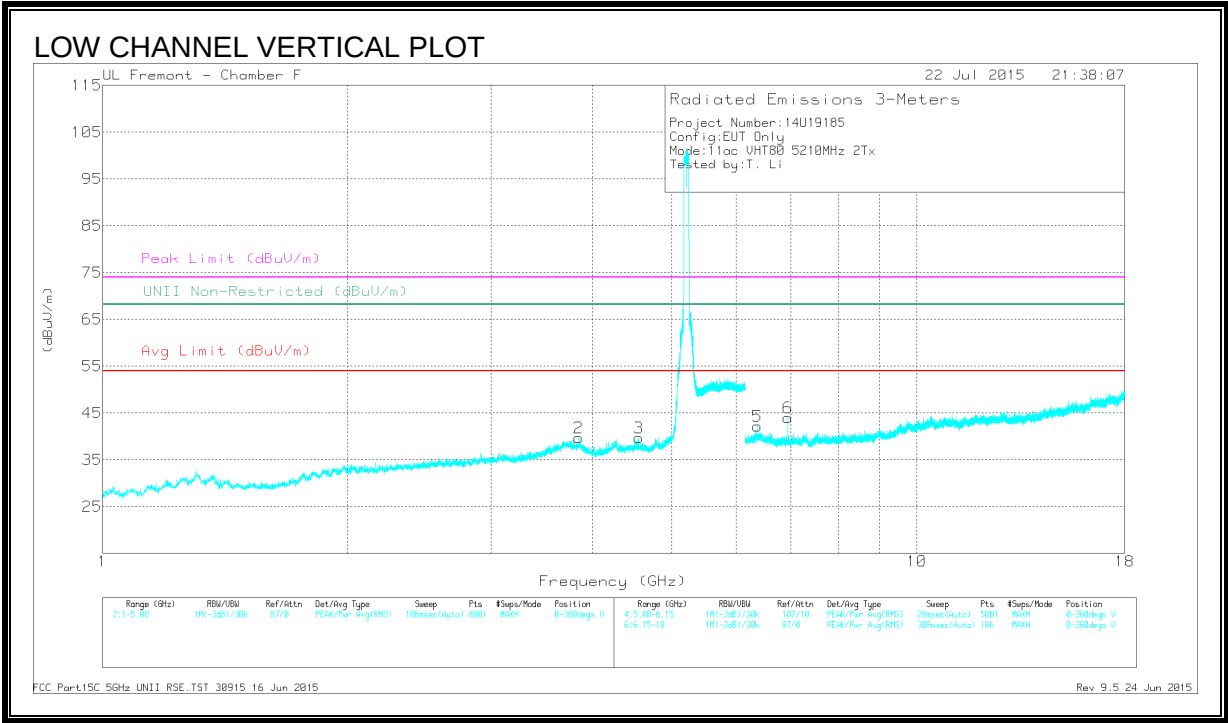
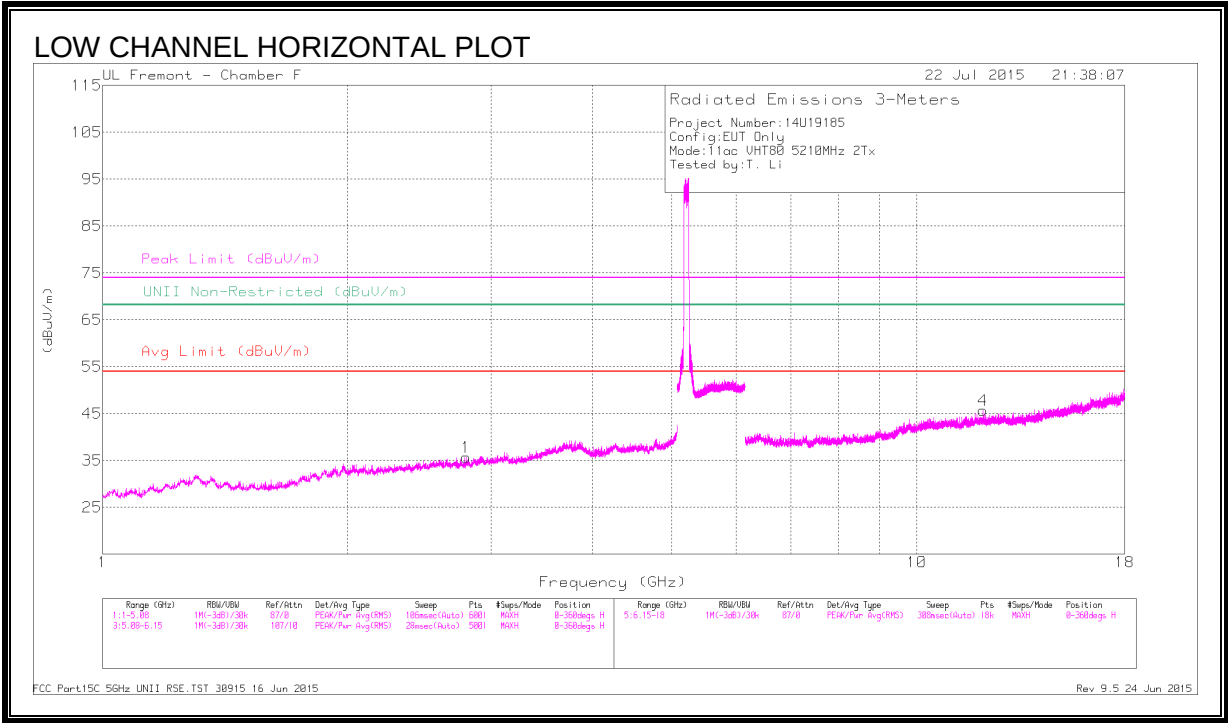
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.31	Pk	34.3	-18.5	0	59.11	-	-	74	-14.89	122	283	V
2	* 5.147	45.53	Pk	34.3	-18.5	0	61.33	-	-	74	-12.67	122	283	V
3	* 5.15	35.01	RMS	34.3	-18.5	.2	51.01	54	-2.99	-	-	122	283	V
4	* 5.145	35.35	RMS	34.3	-18.5	.2	51.35	54	-2.65	-	-	122	283	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/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	* 2.799	40.59	PK-U	32.7	-30.1	0	43.19	-	-	74	-30.81	-	-	120	145	H
	* 2.799	27.9	ADR	32.7	-30.1	.2	30.7	54	-23.3	-	-	-	-	120	145	H
2	* 3.838	38.78	PK-U	34	-28.7	0	44.08	-	-	74	-29.92	-	-	173	107	V
	* 3.845	27.21	ADR	34	-28.6	.2	32.81	54	-21.19	-	-	-	-	173	107	V
3	* 4.553	39.11	PK-U	33.9	-28.5	0	44.51	-	-	74	-29.49	-	-	278	187	V
	* 4.559	27.67	ADR	33.9	-28.6	.2	33.17	54	-20.83	-	-	-	-	278	187	V
4	* 12.054	34.39	PK-U	39.1	-22.8	0	50.69	-	-	74	-23.31	-	-	169	118	H
	* 12.053	23.1	ADR	39.1	-22.8	.2	39.6	54	-14.4	-	-	-	-	169	118	H
5	6.368	39.25	PK-U	35.8	-26.6	0	48.45	-	-	-	-	68.2	-19.75	197	226	V
6	6.947	39.88	PK-U	35.6	-26.5	0	48.98	-	-	-	-	68.2	-19.22	178	212	V

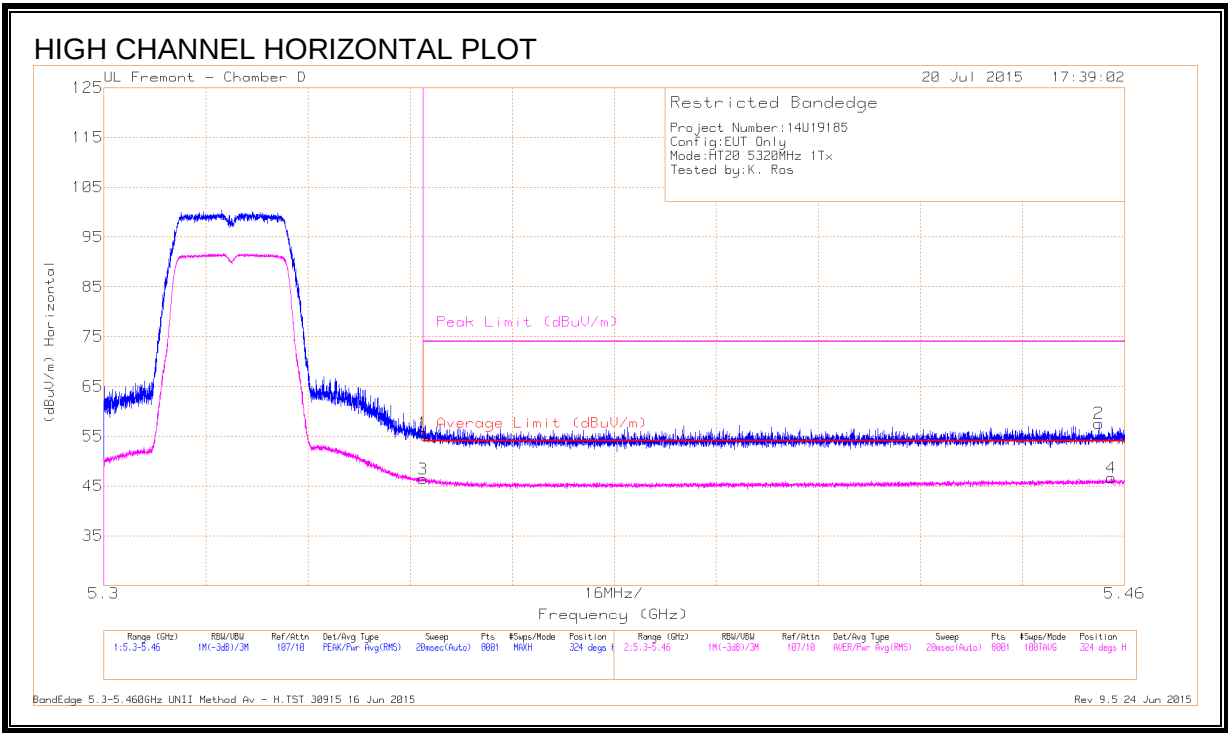
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.7. 802.11n HT20 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



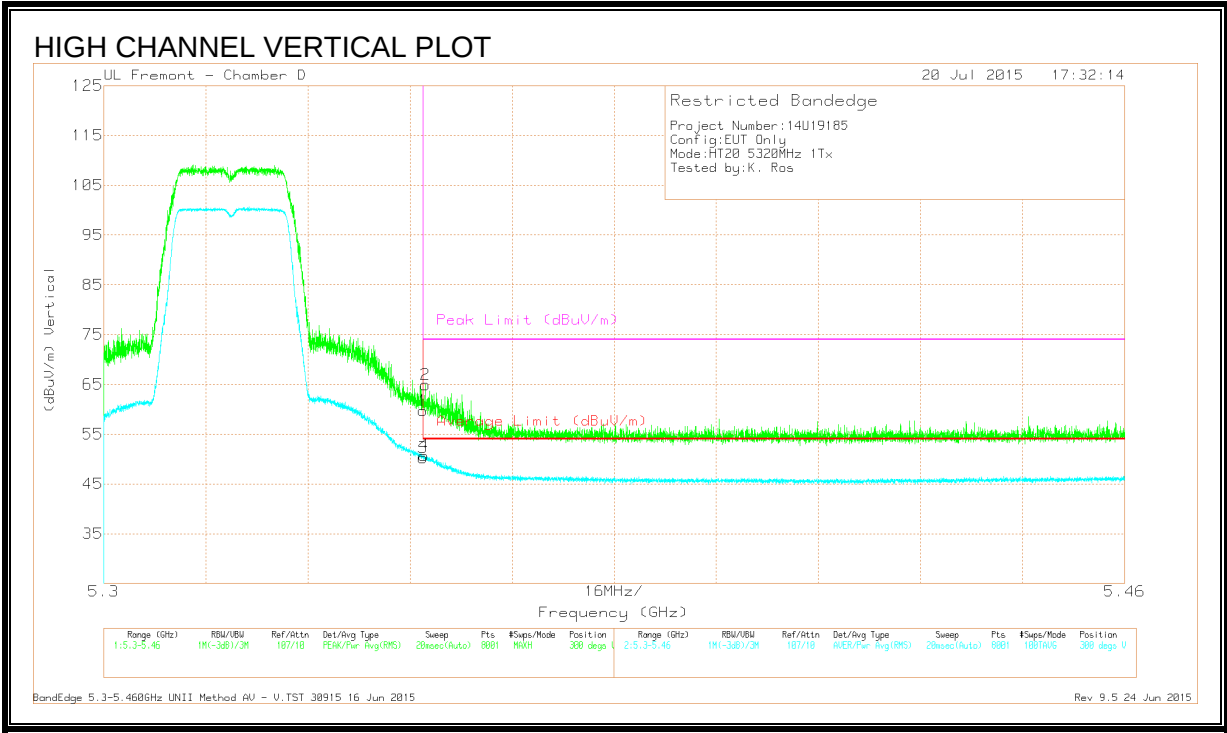
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.75	Pk	34.4	-18.5	55.65	-	-	74	-18.35	324	164	H
2	* 5.456	41.28	Pk	34.4	-18.1	57.58	-	-	74	-16.42	324	164	H
3	* 5.35	30.49	RMS	34.4	-18.5	46.39	54	-7.61	-	-	324	164	H
4	* 5.458	30.23	RMS	34.4	-18	46.63	54	-7.37	-	-	324	164	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

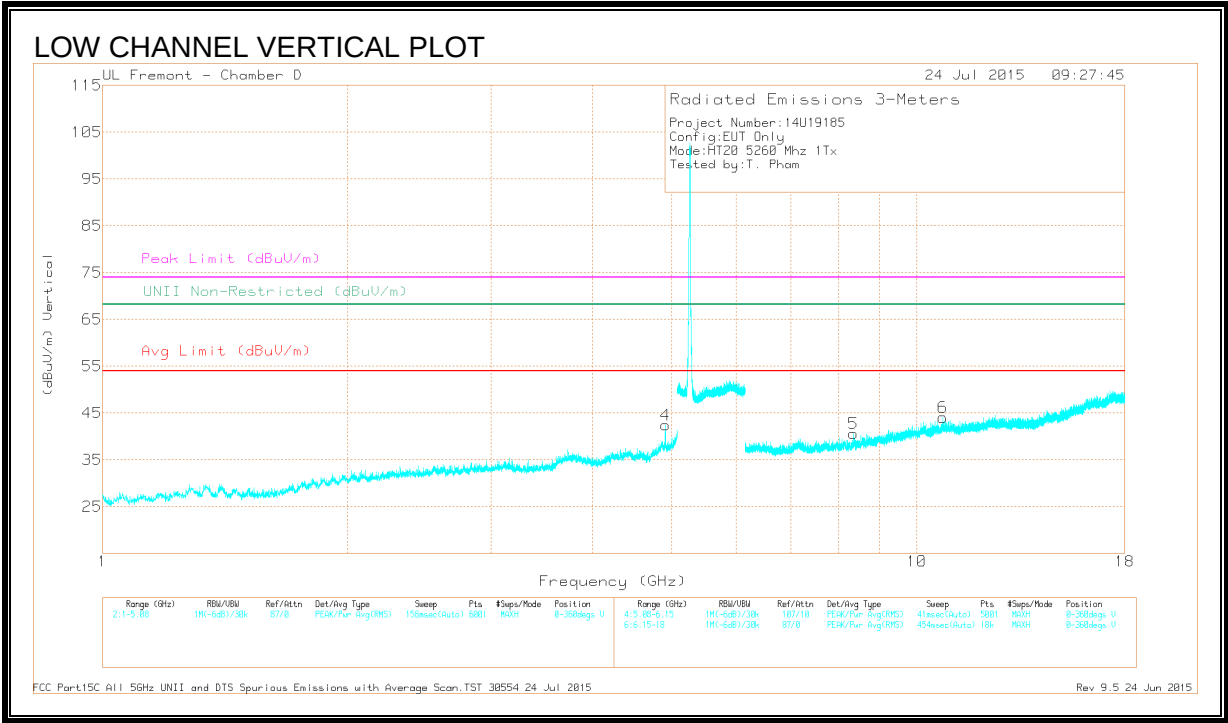
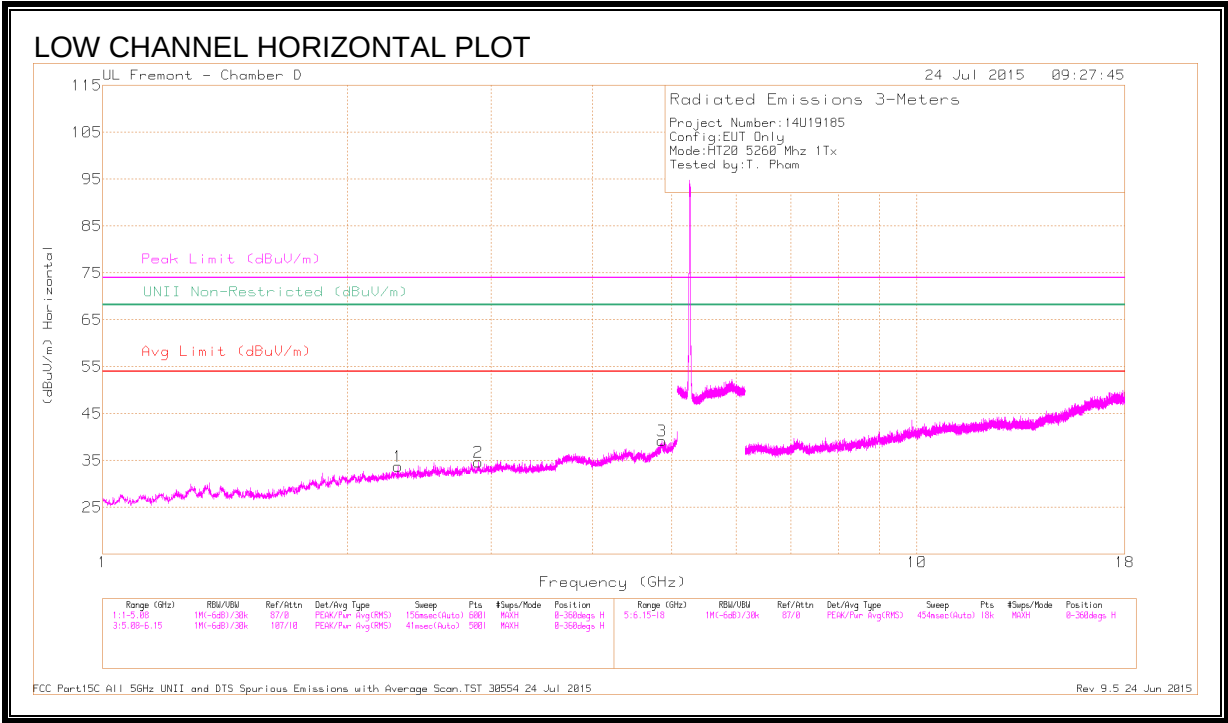
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.85	Pk	34.4	-18.5	59.75	-	-	74	-14.25	300	143	V
2	* 5.35	49.04	Pk	34.4	-18.5	64.94	-	-	74	-9.06	300	143	V
3	* 5.35	34.38	RMS	34.4	-18.5	50.28	54	-3.72	-	-	300	143	V
4	* 5.35	34.84	RMS	34.4	-18.5	50.74	54	-3.26	-	-	300	143	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

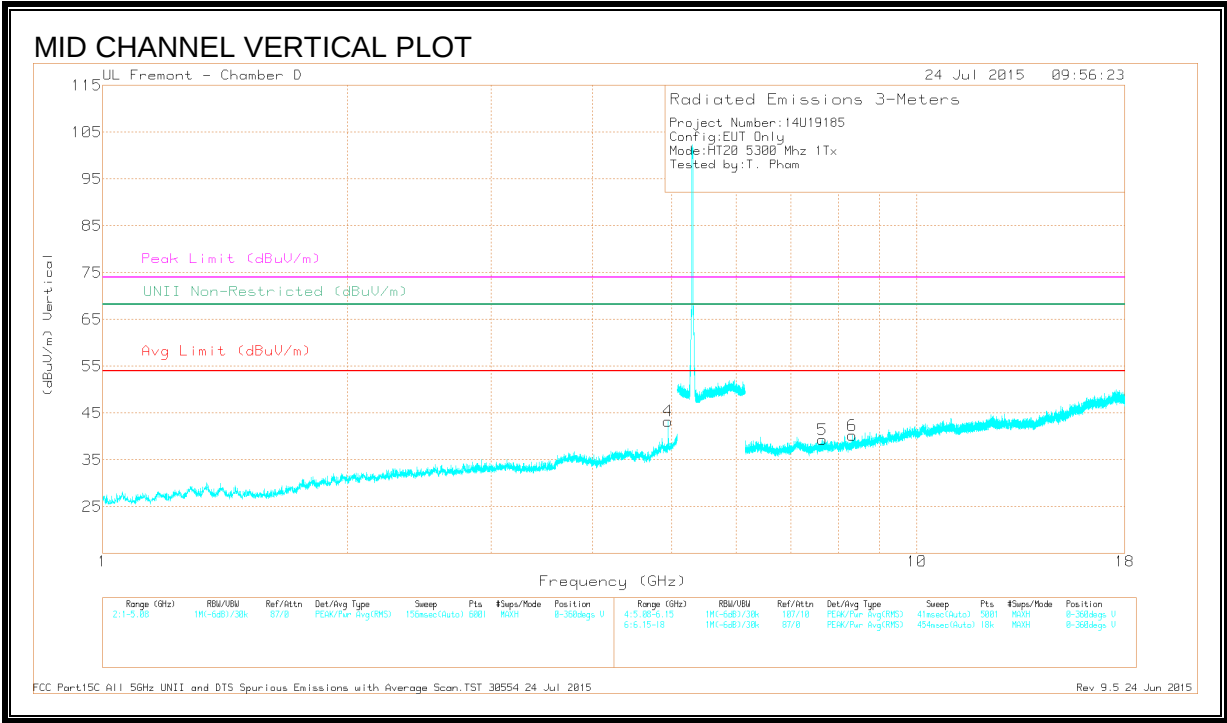
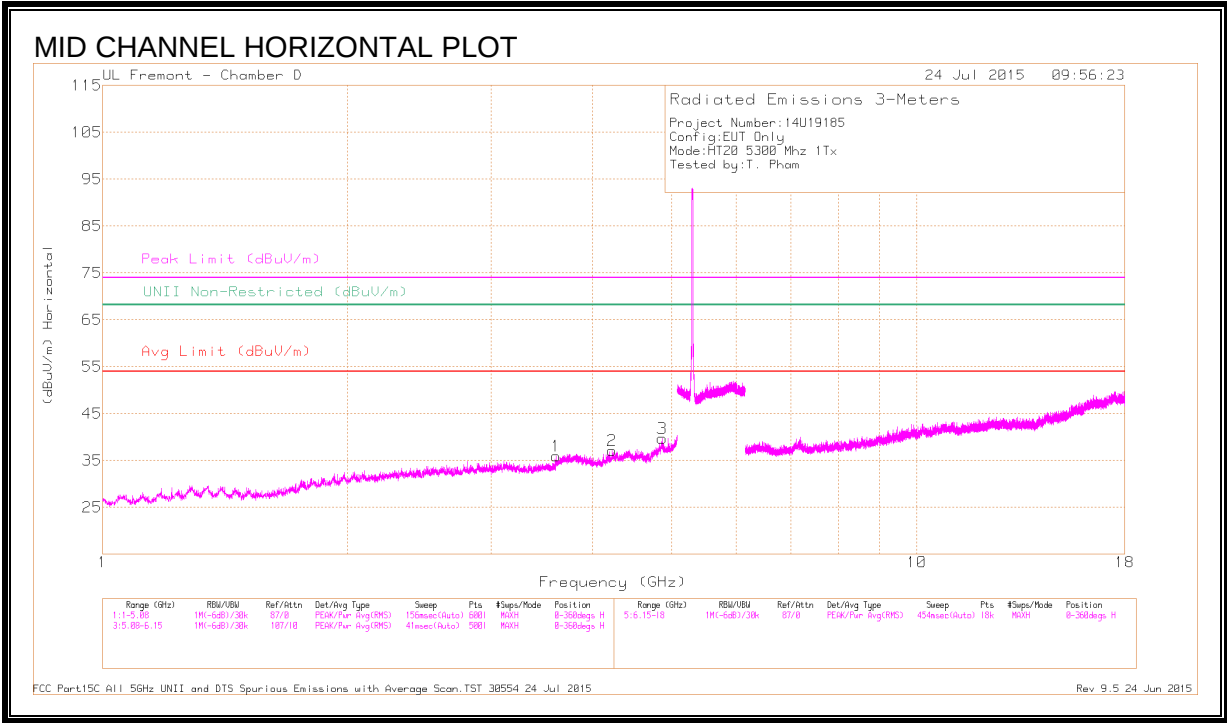
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 2.893	39.15	PK-U	32.6	-29.4	42.35	-	-	74	-31.65	-	-	23	100	H
	* 2.893	27.74	ADR	32.6	-29.4	30.94	54	-23.06	-	-	-	-	23	100	H
3	* 4.865	37.85	PK-U	34.1	-25.3	46.65	-	-	74	-27.35	-	-	159	139	H
	* 4.865	25.75	ADR	34.1	-25.3	34.55	54	-19.45	-	-	-	-	159	139	H
4	* 4.909	41.89	PK-U	34.1	-26.2	49.79	-	-	74	-24.21	-	-	51	119	V
	* 4.909	31.19	ADR	34.1	-26.2	39.09	54	-14.91	-	-	-	-	51	119	V
5	* 8.351	35.74	PK-U	35.7	-24.1	47.34	-	-	74	-26.66	-	-	324	211	V
	* 8.353	24.3	ADR	35.7	-24.1	35.9	54	-18.1	-	-	-	-	324	211	V
6	* 10.766	35.08	PK-U	37.9	-20.9	52.08	-	-	74	-21.92	-	-	158	199	V
	* 10.766	22.61	ADR	37.9	-20.9	39.61	54	-14.39	-	-	-	-	158	199	V
1	2.306	32.46	Pk	32	-30.7	33.76	-	-	-	-	68.2	-34.44	0-360	101	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

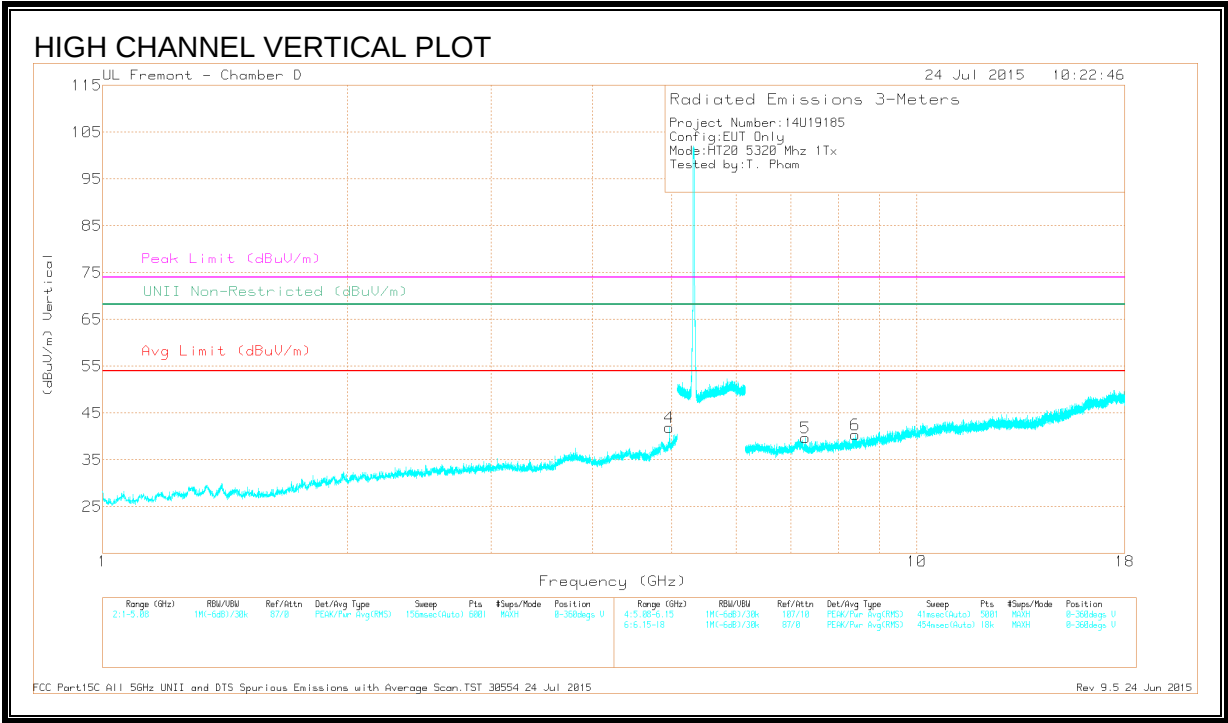
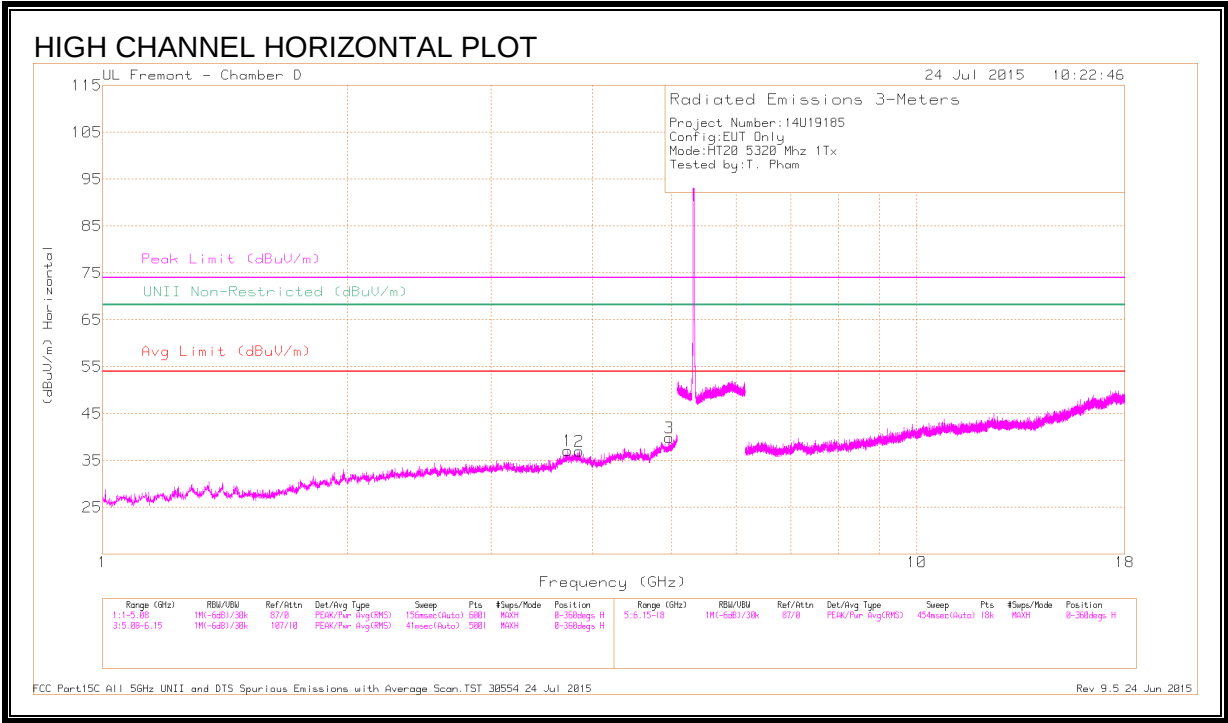
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.606	38.78	PK-U	33.1	-29.2	42.68	-	-	74	-31.32	-	-	136	388	H
	* 3.605	27.06	ADR	33.1	-29.2	30.96	54	-23.04	-	-	-	-	136	388	H
2	* 4.226	38.52	PK-U	33.5	-27.7	44.32	-	-	74	-29.68	-	-	252	322	H
	* 4.226	26.79	ADR	33.5	-27.7	32.59	54	-21.41	-	-	-	-	252	322	H
3	* 4.867	37.38	PK-U	34.1	-25.2	46.28	-	-	74	-27.72	-	-	118	312	H
	* 4.866	25.96	ADR	34.1	-25.3	34.76	54	-19.24	-	-	-	-	118	312	H
4	* 4.947	42.4	PK-U	34.2	-26.9	49.7	-	-	74	-24.3	-	-	55	116	V
	* 4.947	33.84	ADR	34.2	-26.9	41.14	54	-12.86	-	-	-	-	55	116	V
5	* 7.651	37.76	PK-U	35.6	-25.6	47.76	-	-	74	-26.24	-	-	65	132	V
	* 7.65	25.13	ADR	35.6	-25.6	35.13	54	-18.87	-	-	-	-	65	132	V
6	* 8.332	36.17	PK-U	35.7	-24	47.87	-	-	74	-26.13	-	-	282	129	V
	* 8.33	24.35	ADR	35.7	-24	36.05	54	-17.95	-	-	-	-	282	129	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

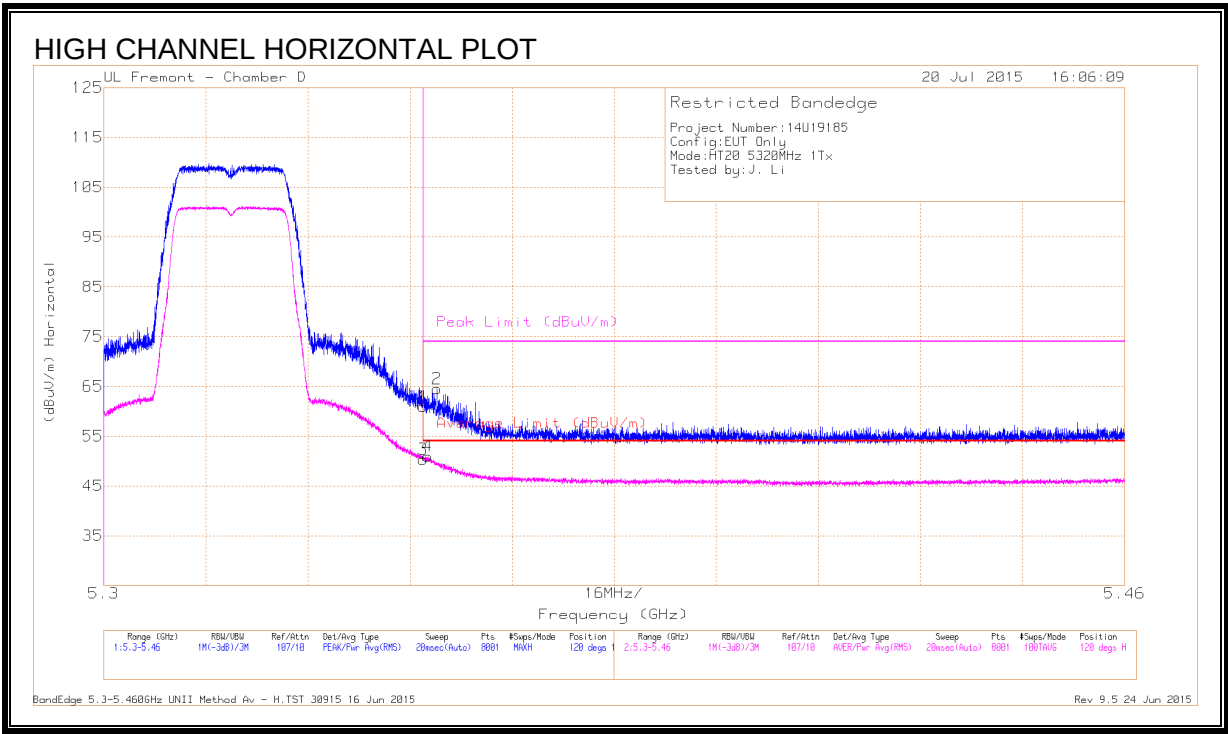
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.727	39.06	PK-U	33.2	-29.2	43.06	-	-	74	-30.94	-	-	110	285	H
	* 3.728	27.42	ADR	33.2	-29.2	31.42	54	-22.58	-	-	-	-	110	285	H
2	* 3.85	39.35	PK-U	33.4	-28.9	43.85	-	-	74	-30.15	-	-	185	125	H
	* 3.848	27.68	ADR	33.4	-28.9	32.18	54	-21.82	-	-	-	-	185	125	H
3	* 4.96	38.78	PK-U	34.2	-26.8	46.18	-	-	74	-27.82	-	-	69	198	H
	* 4.96	27.27	ADR	34.2	-26.8	34.67	54	-19.33	-	-	-	-	69	198	H
4	* 4.965	42.75	PK-U	34.2	-26.8	50.15	-	-	74	-23.85	-	-	57	102	V
	* 4.965	33.01	ADR	34.2	-26.8	40.41	54	-13.59	-	-	-	-	57	102	V
5	* 7.3	36.97	PK-U	35.5	-25.6	46.87	-	-	74	-27.13	-	-	48	159	V
	* 7.301	25.67	ADR	35.5	-25.6	35.57	54	-18.43	-	-	-	-	48	159	V
6	* 8.406	36.57	PK-U	35.7	-24.2	48.07	-	-	74	-25.93	-	-	52	118	V
	* 8.405	24.36	ADR	35.7	-24.1	35.96	54	-18.04	-	-	-	-	52	118	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



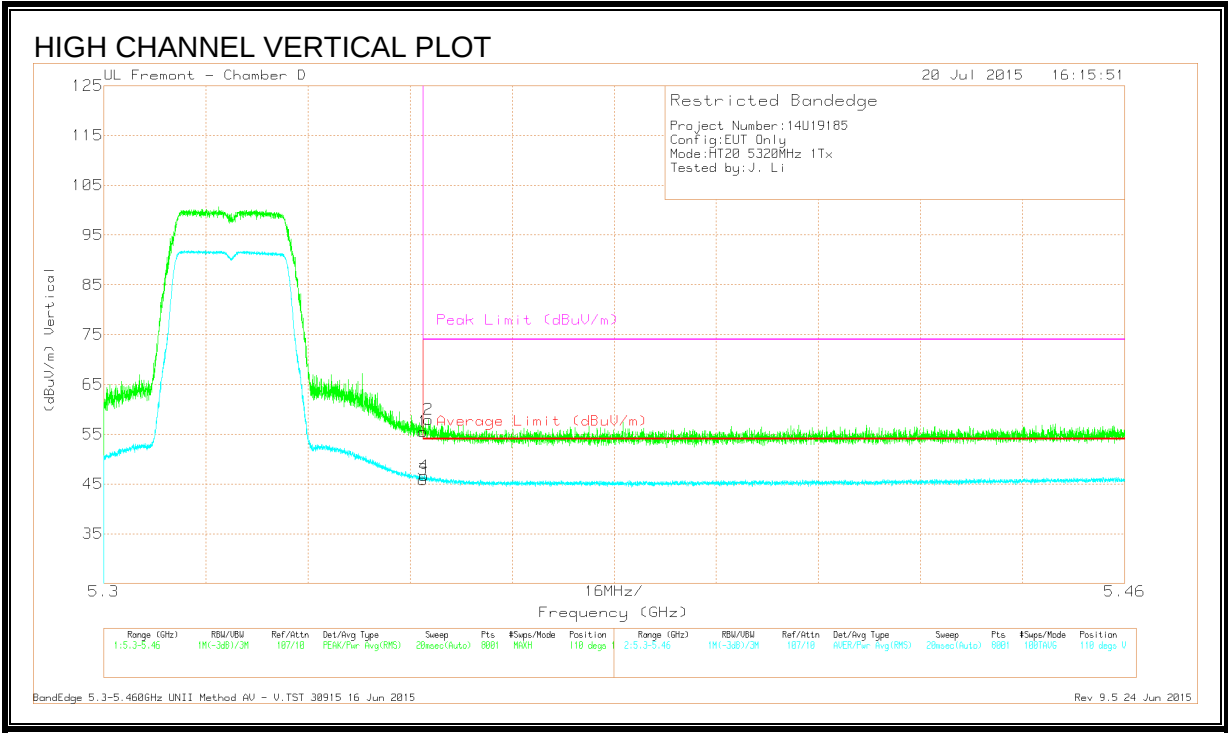
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.06	Pk	34.4	-18.5	60.96	-	-	74	-13.04	120	197	H
2	* 5.352	48.65	Pk	34.4	-18.5	64.55	-	-	74	-9.45	120	197	H
3	* 5.35	34.46	RMS	34.4	-18.5	50.36	54	-3.64	-	-	120	197	H
4	* 5.351	35.09	RMS	34.4	-18.5	50.99	54	-3.01	-	-	120	197	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

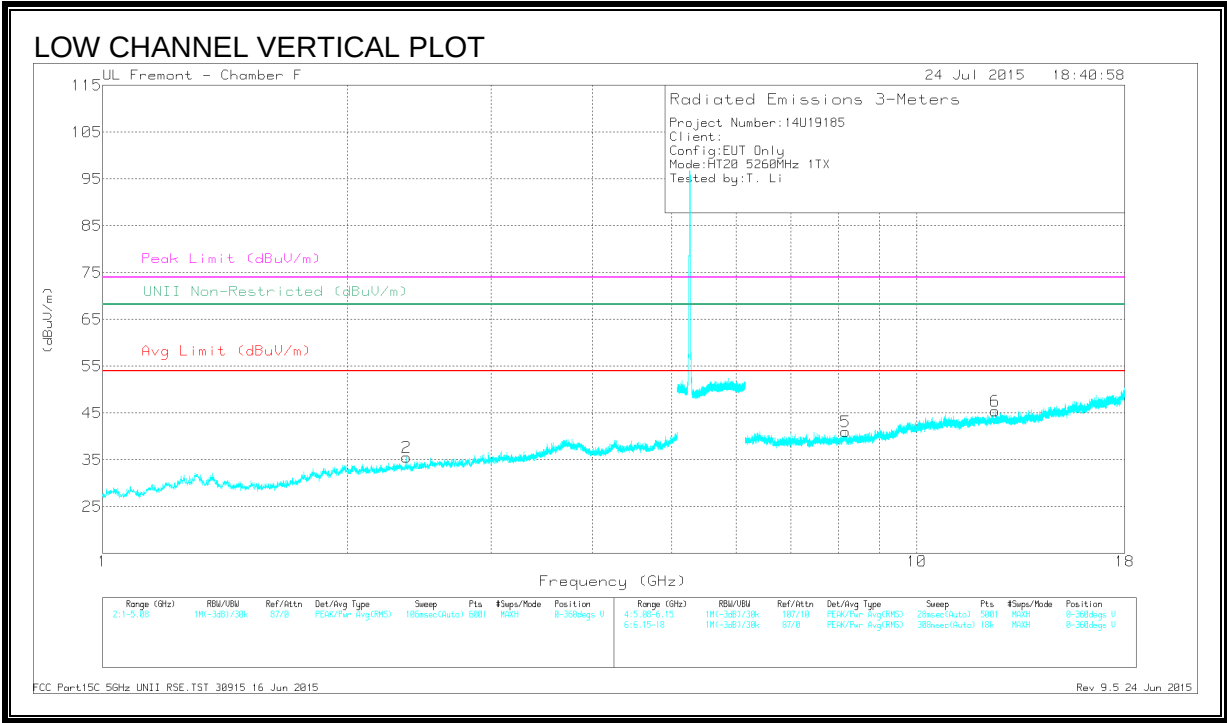
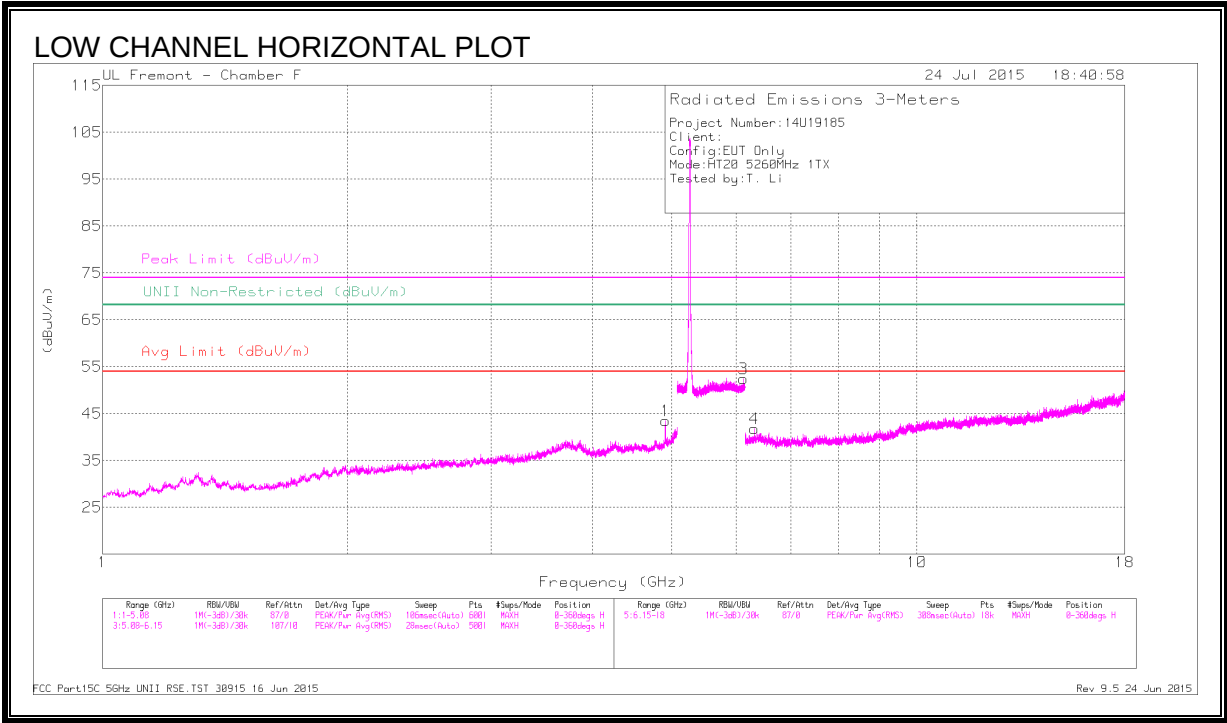
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.61	Pk	34.4	-18.5	55.51	-	-	74	-18.49	110	164	V
2	* 5.351	42.06	Pk	34.4	-18.5	57.96	-	-	74	-16.04	110	164	V
3	* 5.35	29.98	RMS	34.4	-18.5	45.88	54	-8.12	-	-	110	164	V
4	* 5.35	30.74	RMS	34.4	-18.5	46.64	54	-7.36	-	-	110	164	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

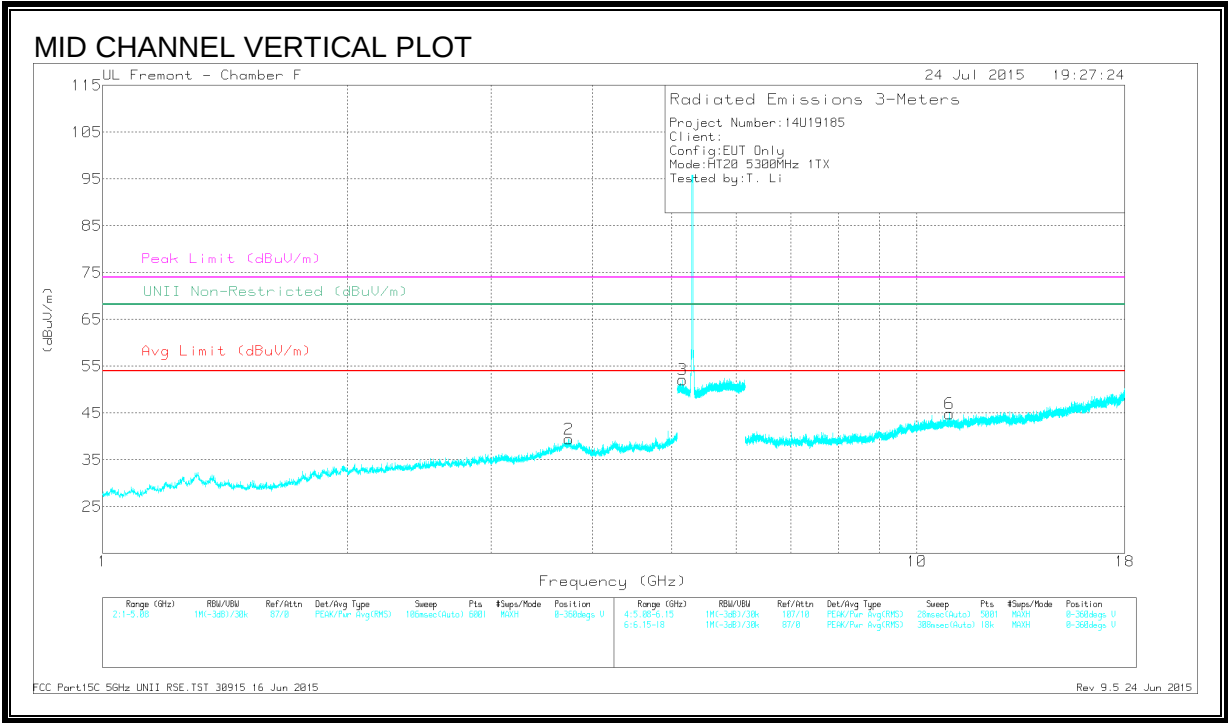
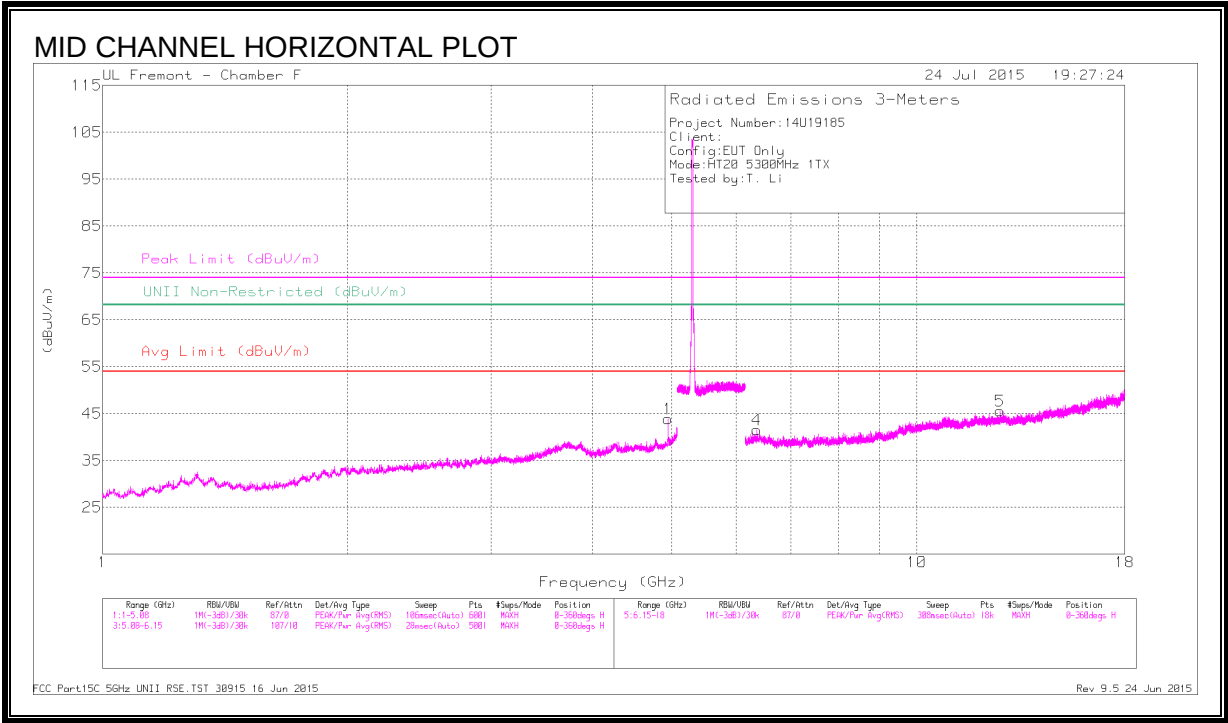
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.909	41.3	PK-U	34.1	-26.9	48.5	-	-	74	-25.5	-	-	40	101	H
	* 4.909	32.39	ADR	34.1	-26.9	39.59	54	-14.41	-	-	-	-	40	101	H
2	* 2.361	40.51	PK-U	31.9	-30.6	41.81	-	-	74	-32.19	-	-	194	268	V
	* 2.363	28.42	ADR	31.9	-30.6	29.72	54	-24.28	-	-	-	-	194	268	V
3	6.12	40.84	PK-U	35.6	-18.1	58.34	-	-	-	-	68.2	-9.86	94	112	H
4	6.312	39.37	PK-U	35.7	-26.7	48.37	-	-	-	-	68.2	-19.83	97	147	H
5	* 8.172	35.85	PK-U	35.8	-24.7	46.95	-	-	74	-27.05	-	-	93	279	V
	* 8.173	24.31	ADR	35.8	-24.7	35.41	54	-18.59	-	-	-	-	93	279	V
6	* 12.481	34.89	PK-U	39.2	-23.1	50.99	-	-	74	-23.01	-	-	179	353	V
	* 12.481	23.42	ADR	39.2	-23.1	39.52	54	-14.48	-	-	-	-	179	353	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

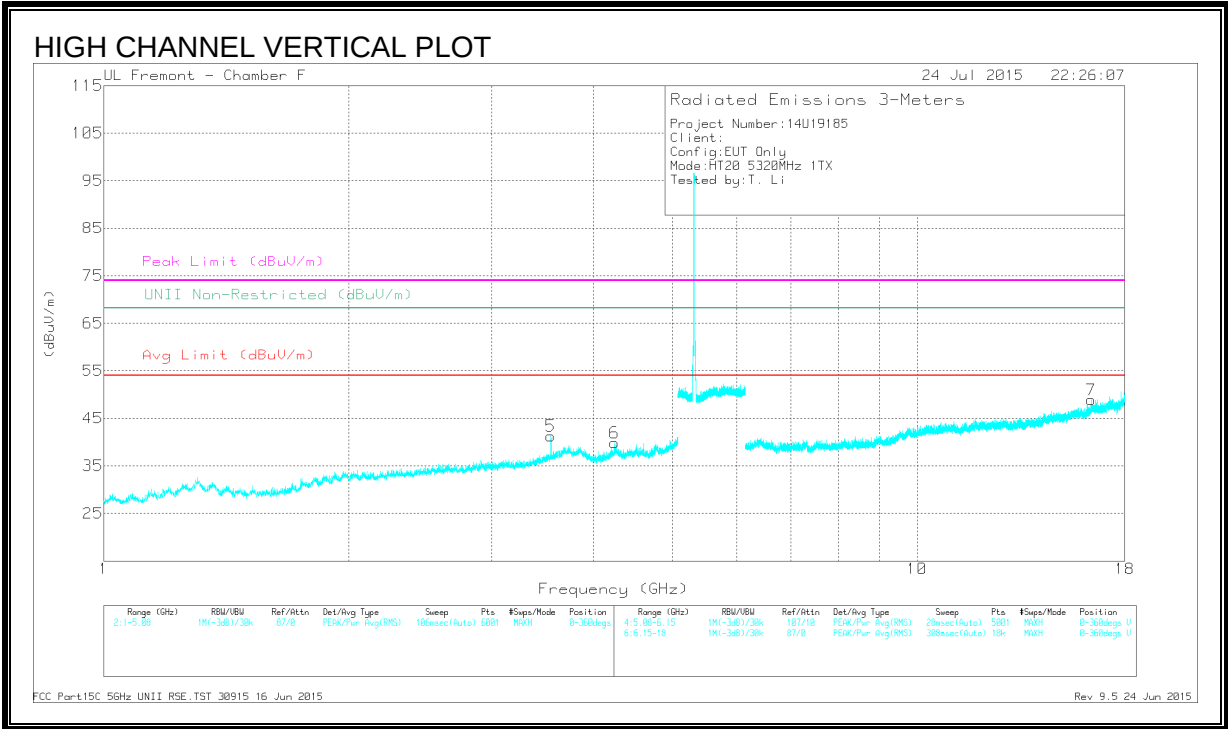
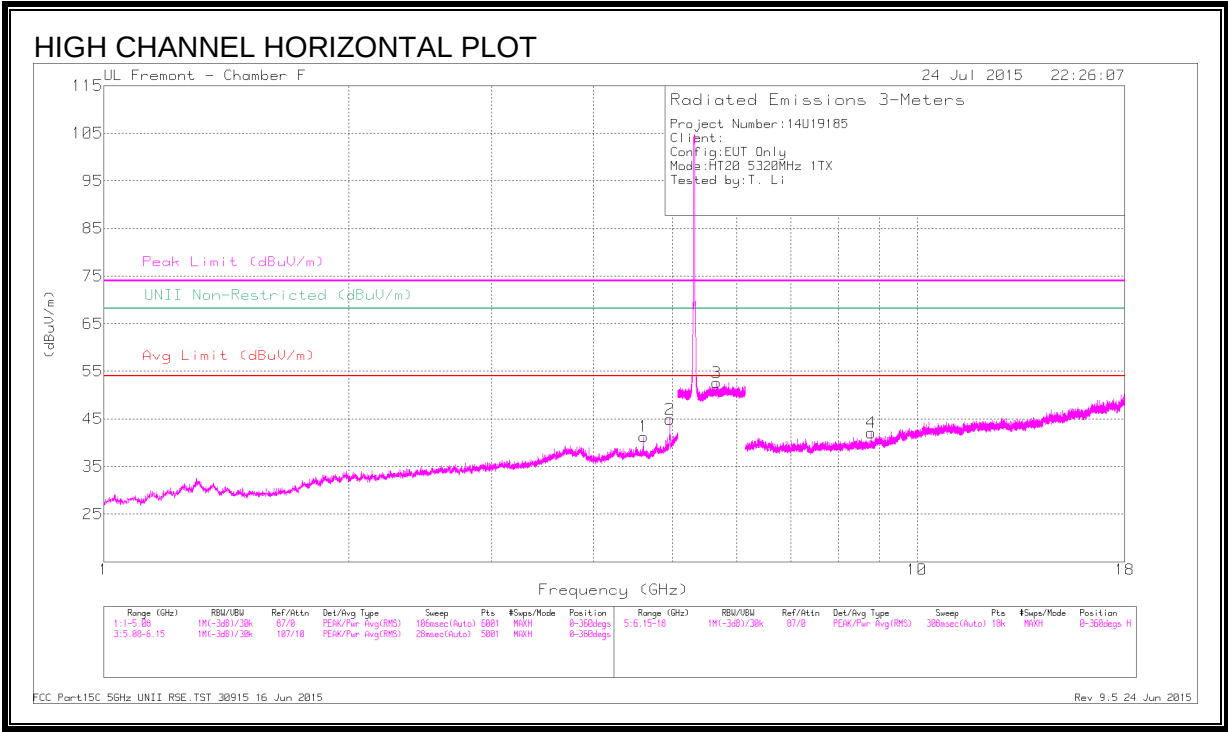
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.947	43.67	PK-U	34.1	-27.4	50.37	-	-	74	-23.63	-	-	46	100	H
	* 4.947	36.7	ADR	34.1	-27.4	43.4	54	-10.6	-	-	-	-	46	100	H
2	* 3.737	39	PK-U	34.5	-29.2	44.3	-	-	74	-29.7	-	-	200	194	V
	* 3.735	27.22	ADR	34.5	-29.2	32.52	54	-21.48	-	-	-	-	200	194	V
3	5.152	42.85	PK-U	34.3	-19	58.15	-	-	-	-	68.2	-10.05	348	190	V
4	6.36	39	PK-U	35.8	-26.5	48.3	-	-	-	-	68.2	-19.9	98	185	H
5	* 12.652	35.73	PK-U	39.3	-23.4	51.63	-	-	74	-22.37	-	-	194	262	H
	* 12.653	23.68	ADR	39.3	-23.4	39.58	54	-14.42	-	-	-	-	194	262	H
6	* 10.961	34.14	PK-U	38.1	-22	50.24	-	-	74	-23.76	-	-	290	229	V
	* 10.963	22.66	ADR	38.1	-22	38.76	54	-15.24	-	-	-	-	290	229	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/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
1	* 4.611	40.7	PK-U	34	-27.7	47	-	-	74	-27	-	-	224	113	H
	* 4.611	32.32	ADR	34	-27.7	38.62	54	-15.38	-	-	-	-	224	113	H
2	* 4.965	42.68	PK-U	34.1	-27	49.78	-	-	74	-24.22	-	-	262	136	H
	* 4.965	34.97	ADR	34.1	-27	42.07	54	-11.93	-	-	-	-	262	136	H
5	* 3.547	42.75	PK-U	34.8	-29.3	48.25	-	-	74	-25.75	-	-	273	192	V
	* 3.547	35.6	ADR	34.8	-29.3	41.1	54	-12.9	-	-	-	-	273	192	V
6	* 4.246	39.03	PK-U	33.6	-26.6	46.03	-	-	74	-27.97	-	-	232	341	V
	* 4.249	26.02	ADR	33.6	-26.5	33.12	54	-20.88	-	-	-	-	232	341	V
3	5.672	42.44	PK-U	34.8	-18.4	58.84	-	-	-	-	68.2	-9.36	2	339	H
4	8.776	35.3	PK-U	35.9	-23.9	47.3	-	-	-	-	68.2	-20.9	2	139	H
7	16.378	35.1	PK-U	41	-21.7	54.4	-	-	-	-	68.2	-13.8	136	278	V

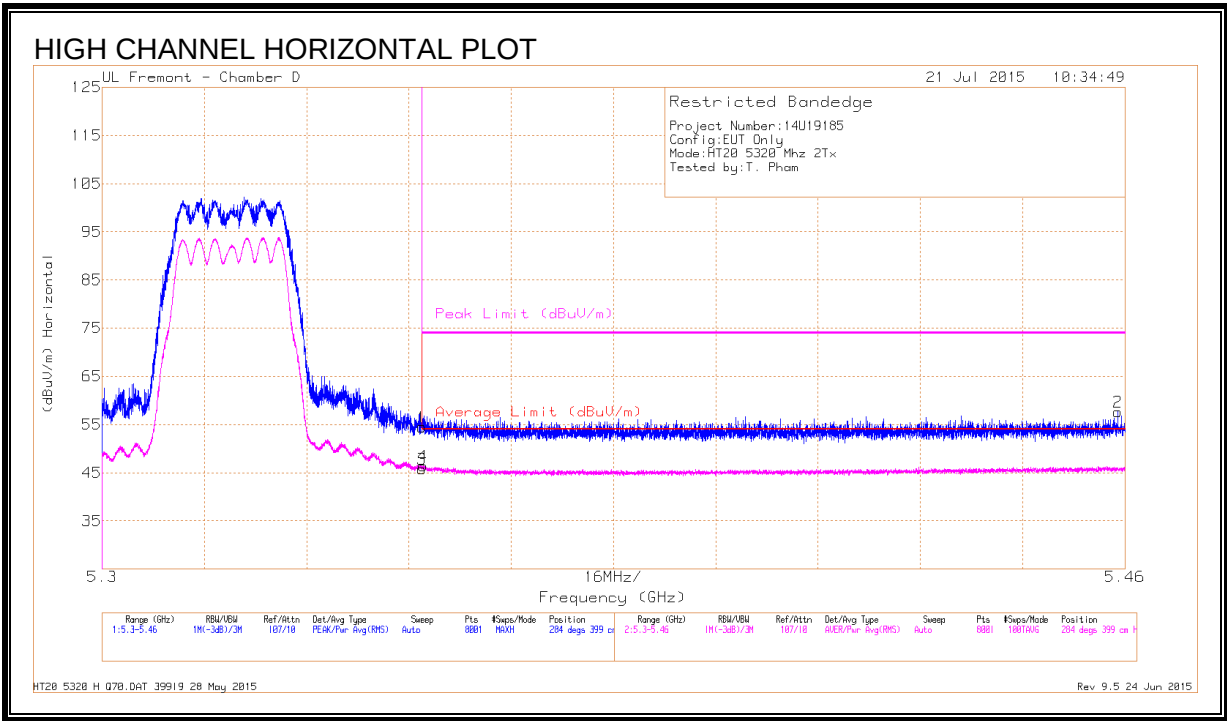
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.8. 802.11n HT20 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



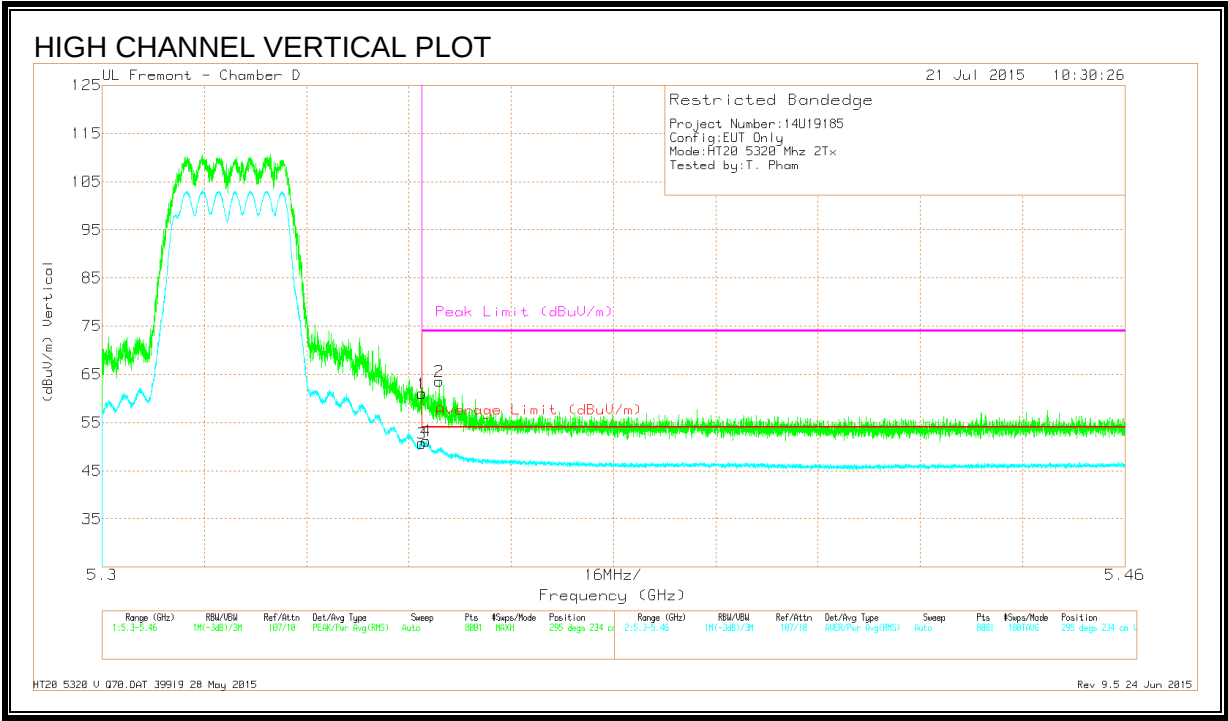
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.59	Pk	34.4	-18.5	54.49	-	-	74	-19.51	284	399	H
2	* 5.459	41.27	Pk	34.4	-18	57.67	-	-	74	-16.33	284	399	H
3	* 5.35	29.86	RMS	34.4	-18.5	45.76	54	-8.24	-	-	284	399	H
4	* 5.35	30.51	RMS	34.4	-18.5	46.41	54	-7.59	-	-	284	399	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

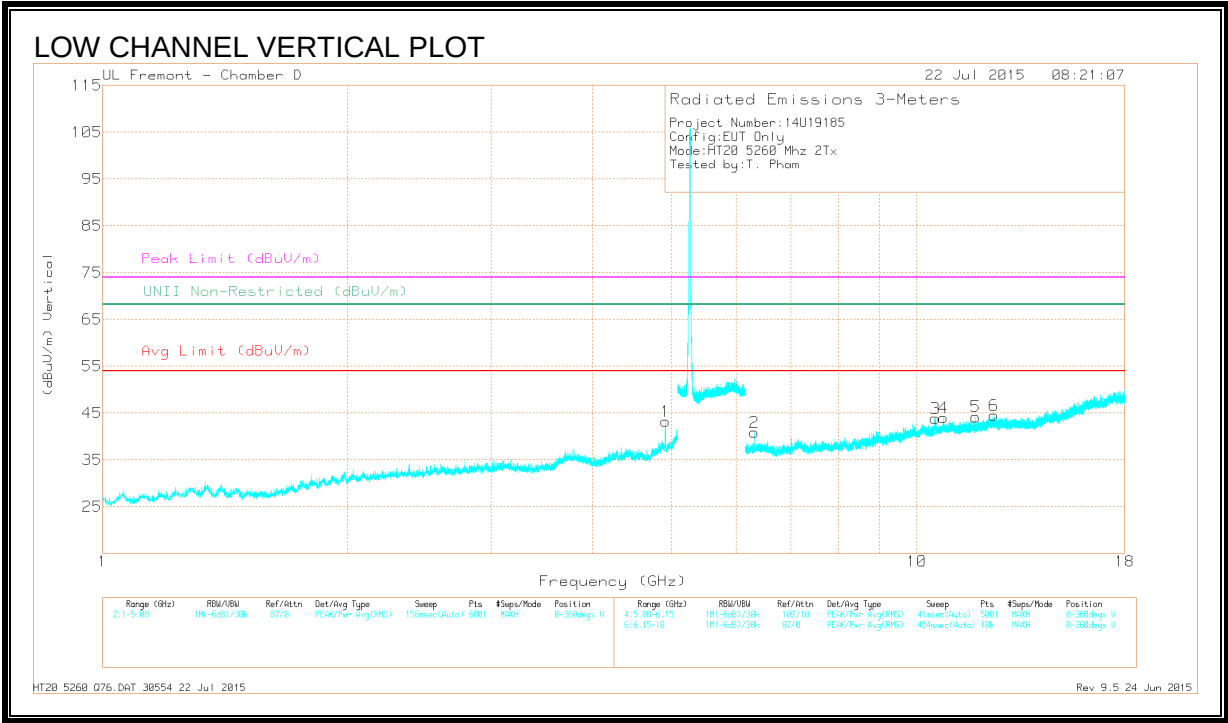
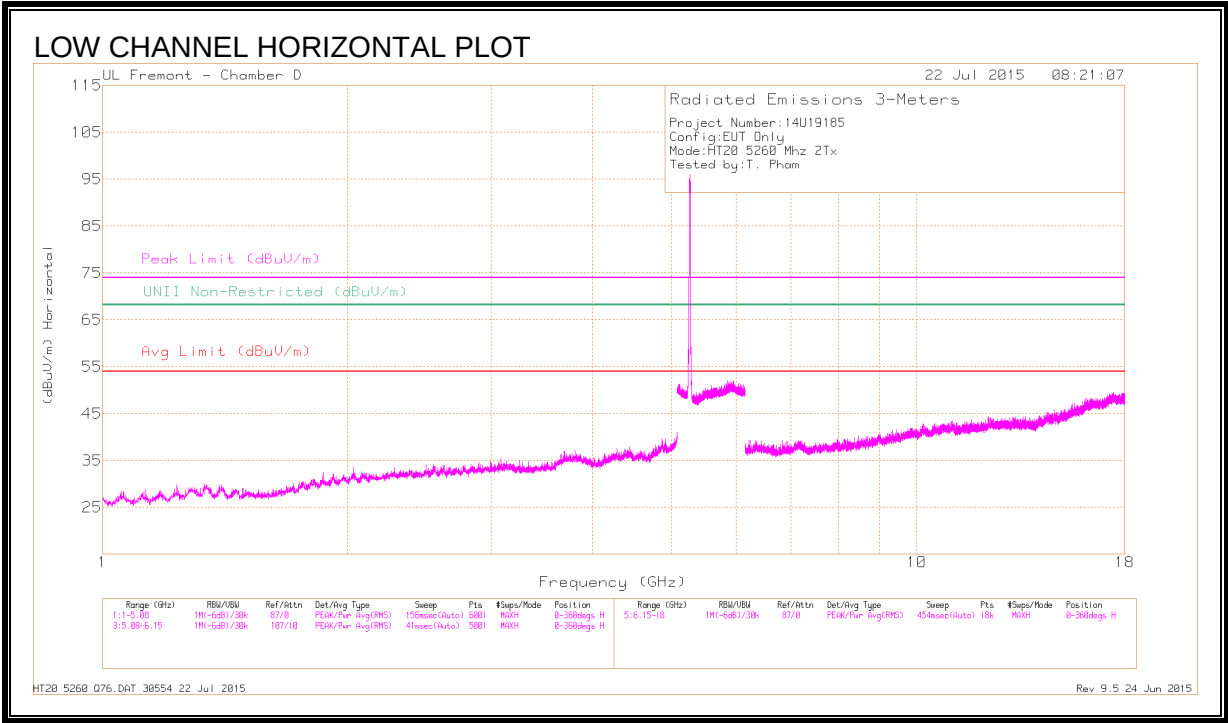
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.12	Pk	34.4	-18.5	61.02	-	-	74	-12.98	295	234	V
2	* 5.353	47.69	Pk	34.4	-18.5	63.59	-	-	74	-10.41	295	234	V
3	* 5.35	34.79	RMS	34.4	-18.5	50.69	54	-3.31	-	-	295	234	V
4	* 5.351	35.27	RMS	34.4	-18.5	51.17	54	-2.83	-	-	295	234	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

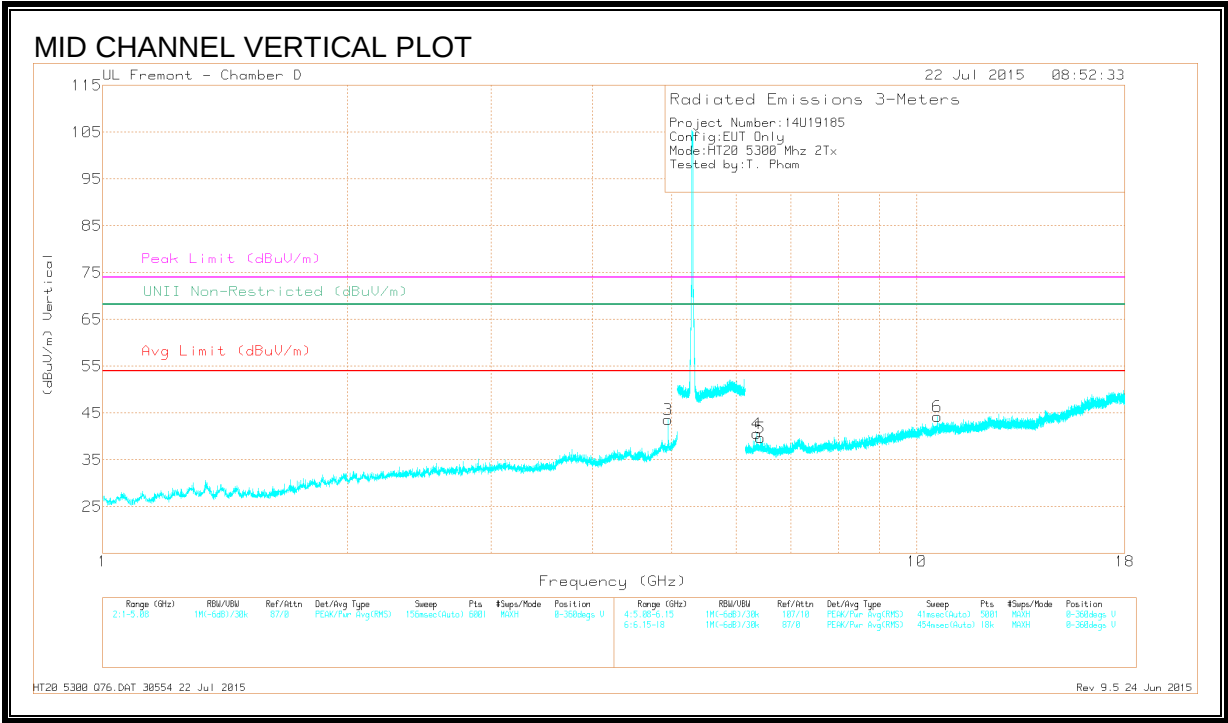
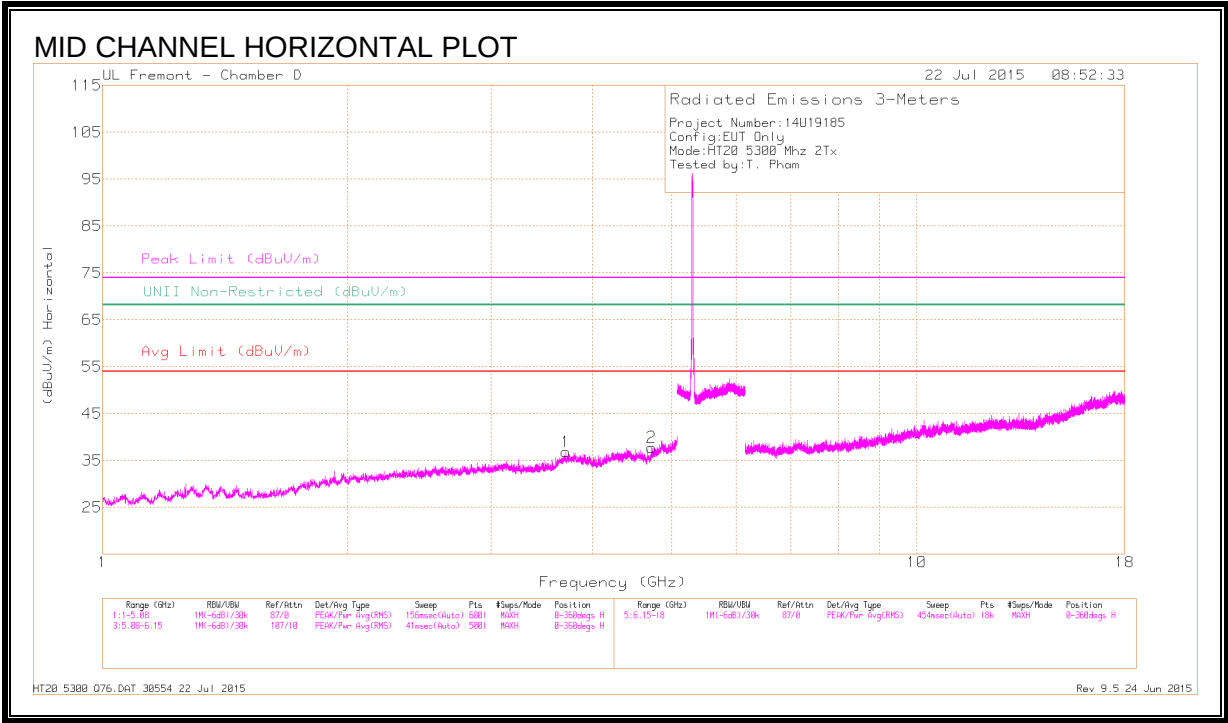
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.909	42.22	PK-U	34.1	-26.2	50.12	-	-	74	-23.88	-	-	233	248	V
	* 4.909	34.19	ADR	34.1	-26.2	42.09	54	-11.91	-	-	-	-	233	248	V
4	* 10.774	34.03	PK-U	37.9	-20.9	51.03	-	-	74	-22.97	-	-	227	201	V
	* 10.772	22.53	ADR	37.9	-20.9	39.53	54	-14.47	-	-	-	-	227	201	V
5	* 11.811	34.41	PK-U	38.3	-21.9	50.81	-	-	74	-23.19	-	-	227	201	V
	* 11.812	23.34	ADR	38.3	-21.9	39.74	54	-14.26	-	-	-	-	227	201	V
6	* 12.44	35.47	PK-U	39	-22.1	52.37	-	-	74	-21.63	-	-	227	201	V
	* 12.439	23.68	ADR	39	-22.1	40.58	54	-13.42	-	-	-	-	227	201	V
2	6.312	38.85	PK-U	35.4	-26	48.25	-	-	-	-	68.2	-19.95	227	201	V
3	10.534	33.95	PK-U	37.6	-21.5	50.05	-	-	-	-	68.2	-18.15	227	201	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

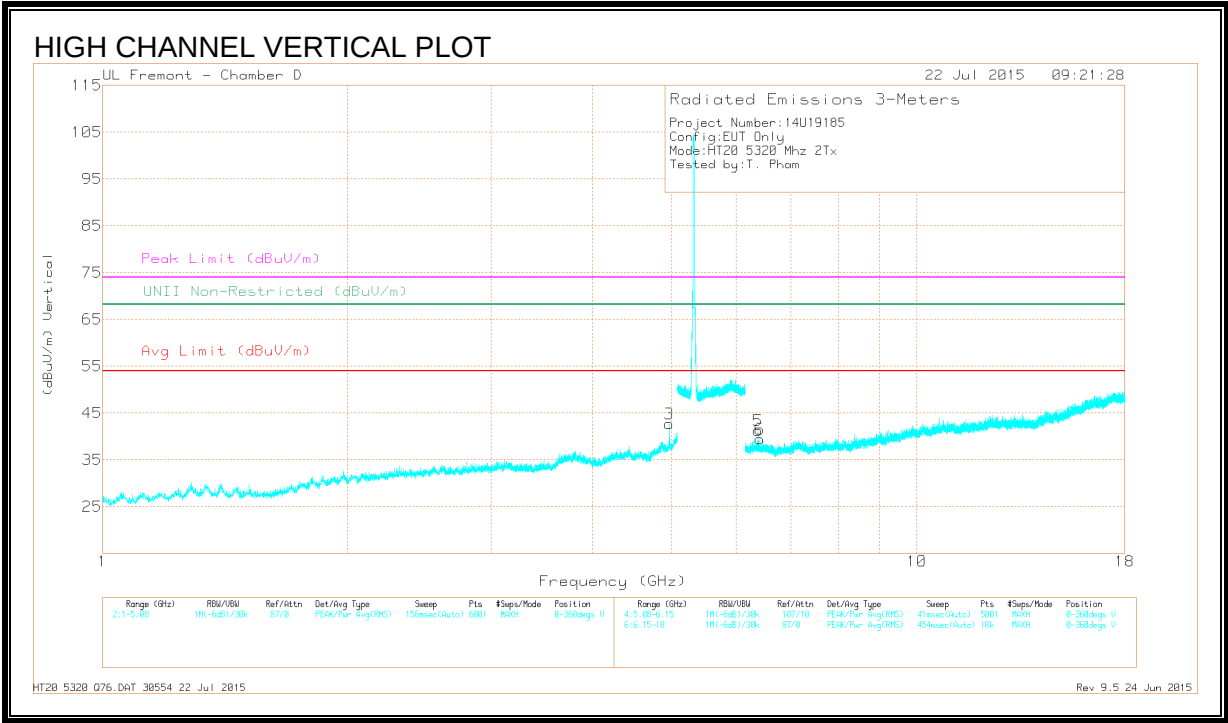
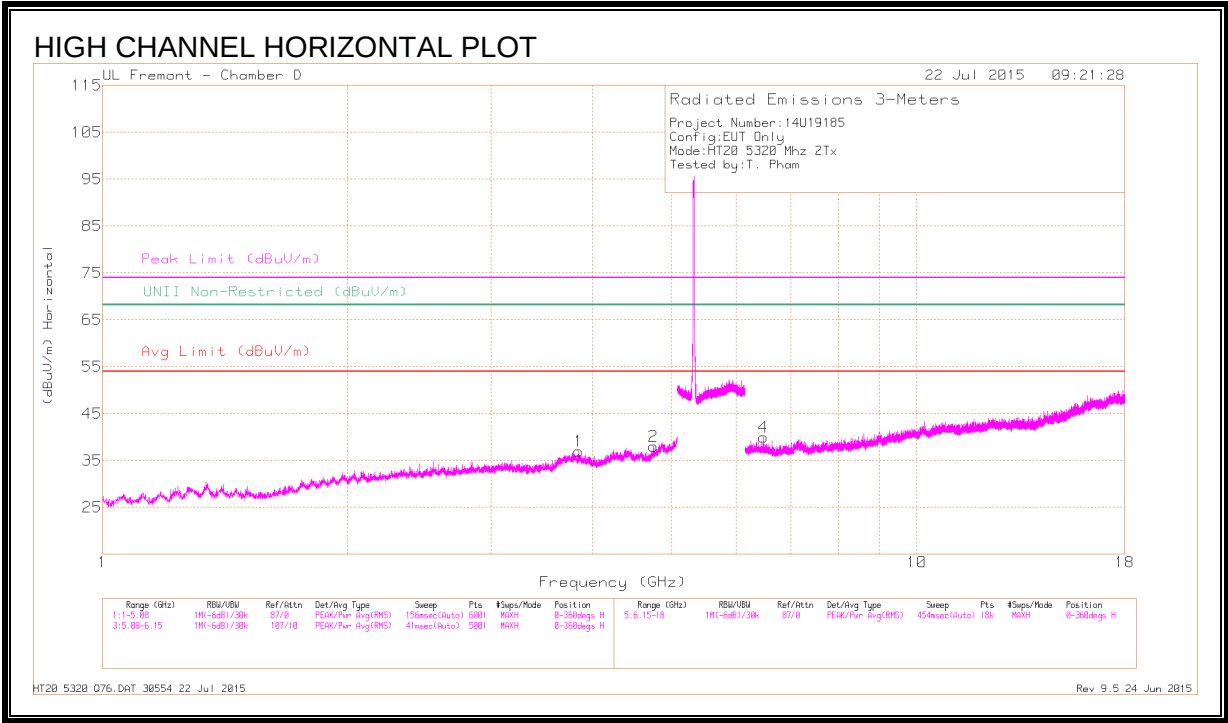
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.705	39.08	PK-U	33.2	-29.2	43.08	-	-	74	-30.92	-	-	360	101	H
	* 3.705	27.38	ADR	33.2	-29.2	31.38	54	-22.62	-	-	-	-	360	101	H
2	* 4.724	39.37	PK-U	34.2	-27.9	45.67	-	-	74	-28.33	-	-	360	101	H
	* 4.724	27.56	ADR	34.2	-27.9	33.86	54	-20.14	-	-	-	-	360	101	H
3	* 4.947	43.02	PK-U	34.2	-26.9	50.32	-	-	74	-23.68	-	-	52	238	V
	* 4.947	35.18	ADR	34.2	-26.9	42.48	54	-11.52	-	-	-	-	52	238	V
6	* 10.6	35.19	PK-U	37.7	-21.5	51.39	-	-	74	-22.61	-	-	52	238	V
	* 10.6	23.17	ADR	37.7	-21.5	39.37	54	-14.63	-	-	-	-	52	238	V
4	6.359	37.48	PK-U	35.4	-26	46.88	-	-	-	-	68.2	-21.32	52	238	V
5	6.421	36.89	PK-U	35.4	-26.3	45.99	-	-	-	-	68.2	-22.21	52	238	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/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
1	* 3.841	40.03	PK-U	33.4	-28.9	44.53	-	-	74	-29.47	-	-	0	101	H
	* 3.842	27.75	ADR	33.4	-28.9	32.25	54	-21.75	-	-	-	-	0	101	H
2	* 4.75	39.18	PK-U	34.1	-27.6	45.68	-	-	74	-28.32	-	-	0	101	H
	* 4.749	27.44	ADR	34.1	-27.6	33.94	54	-20.06	-	-	-	-	0	101	H
3	* 4.966	43.22	PK-U	34.2	-26.8	50.62	-	-	74	-23.38	-	-	234	244	V
	* 4.965	34.96	ADR	34.2	-26.8	42.36	54	-11.64	-	-	-	-	234	244	V
5	6.383	37.19	PK-U	35.4	-26	46.59	-	-	-	-	68.2	-21.61	234	244	V
6	6.414	37.71	PK-U	35.4	-26.4	46.71	-	-	-	-	68.2	-21.49	234	244	V
4	6.487	36.53	PK-U	35.5	-25.7	46.33	-	-	-	-	68.2	-21.87	234	244	H

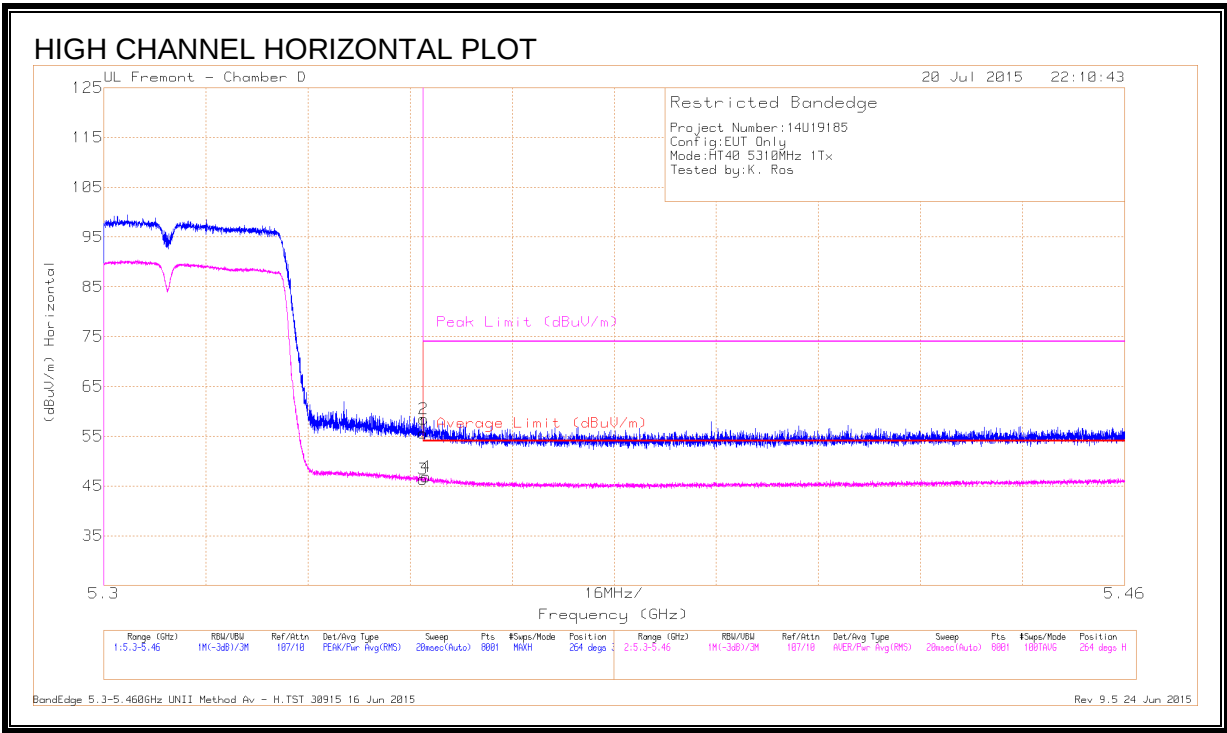
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.9. 802.11n HT40 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE,CHAIN 0 (HIGH CHANNEL)



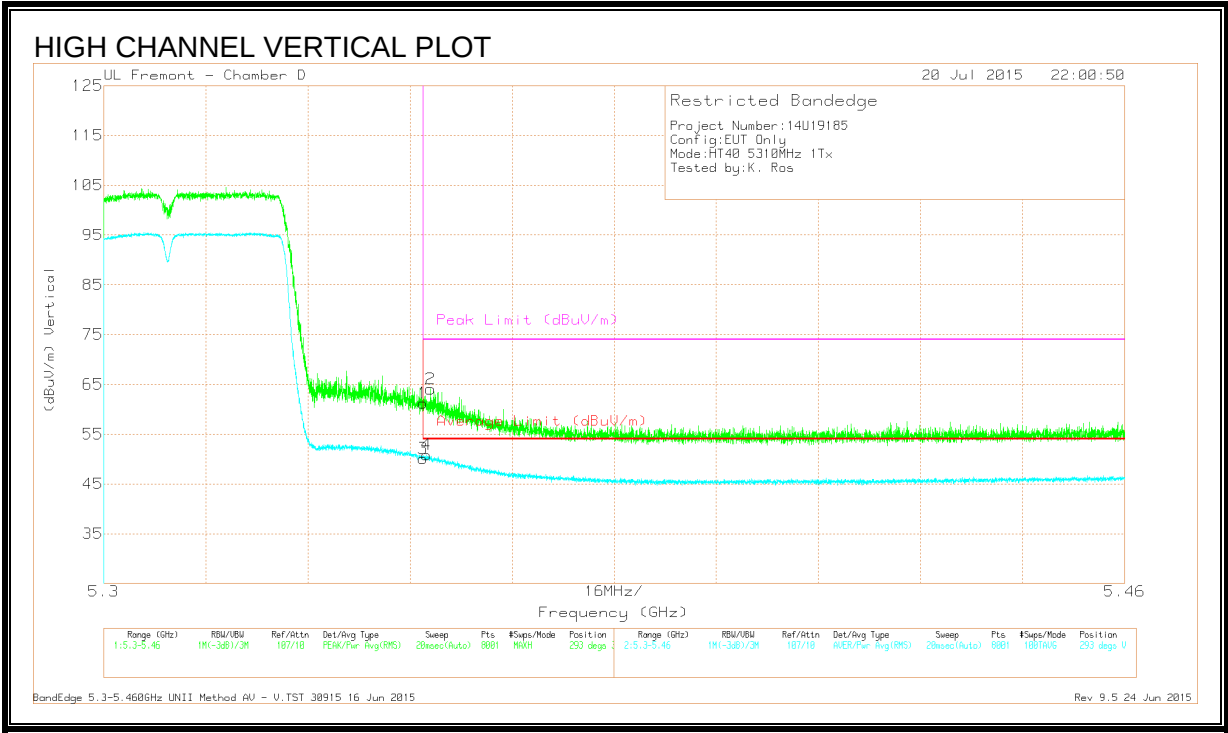
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.68	Pk	34.4	-18.5	55.58	-	-	74	-18.42	264	393	H
2	* 5.35	42.57	Pk	34.4	-18.5	58.47	-	-	74	-15.53	264	393	H
3	* 5.35	30.48	RMS	34.4	-18.5	46.38	54	-7.62	-	-	264	393	H
4	* 5.35	30.97	RMS	34.4	-18.5	46.87	54	-7.13	-	-	264	393	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

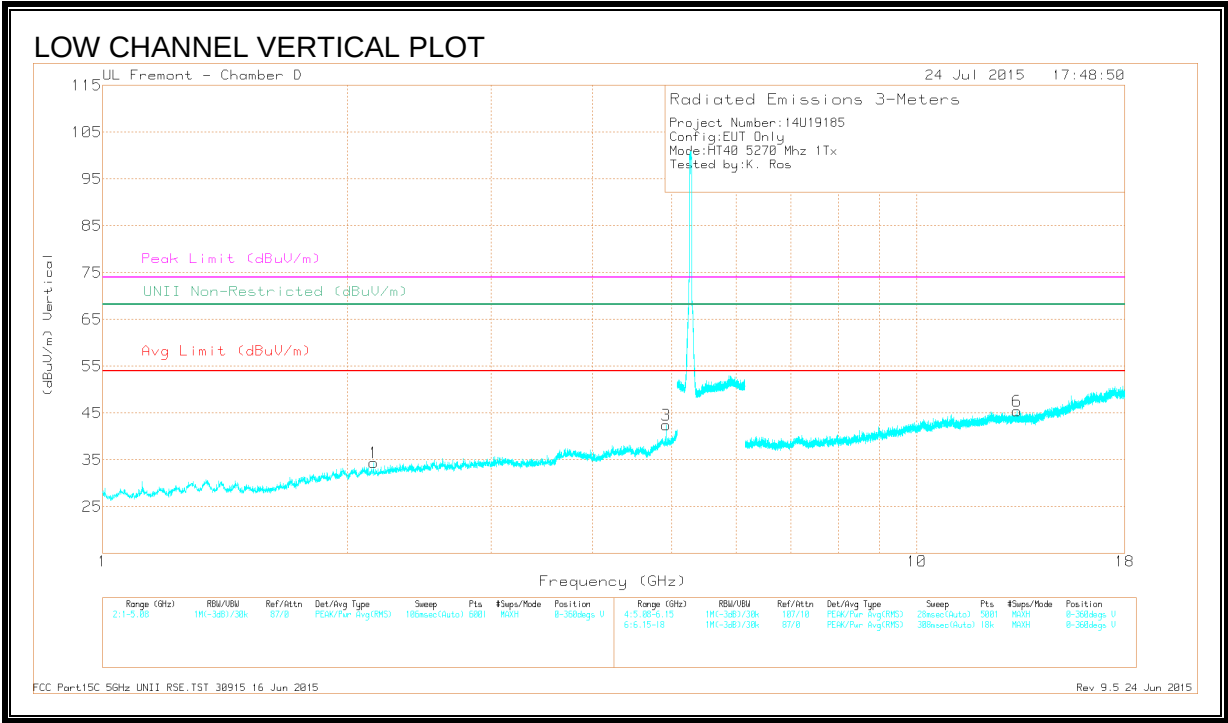
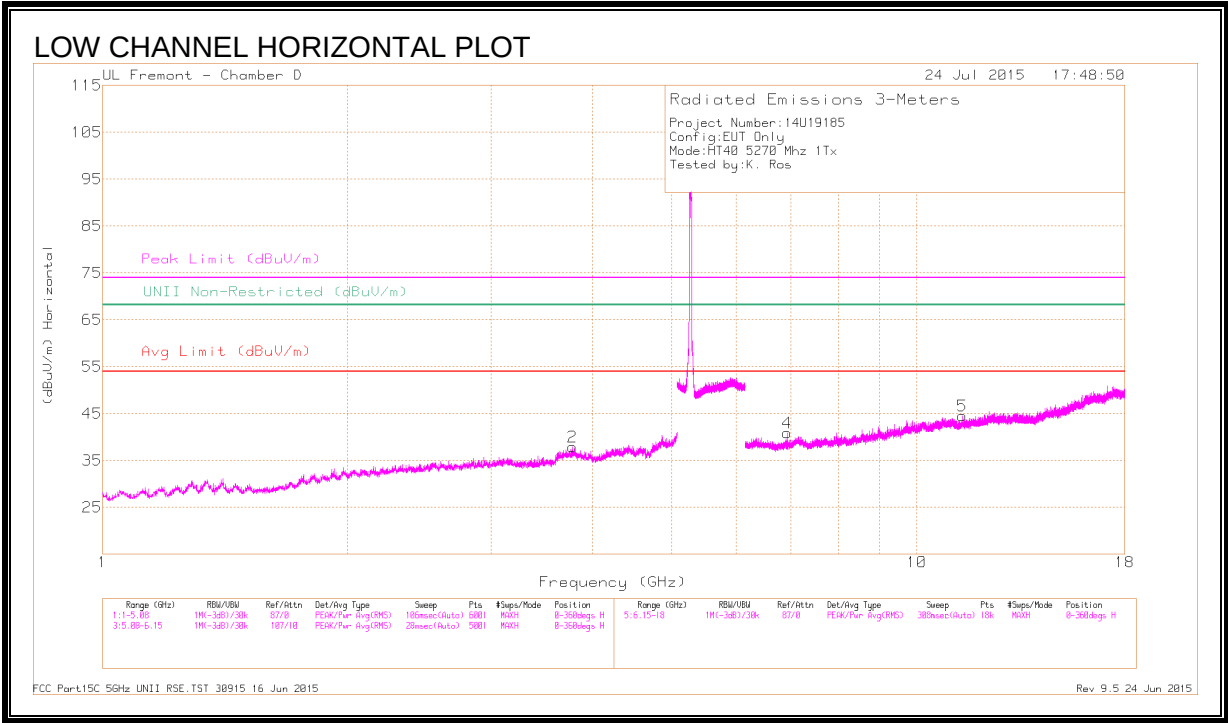
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.36	Pk	34.4	-18.5	61.26	-	-	74	-12.74	293	366	V
2	* 5.351	48.19	Pk	34.4	-18.5	64.09	-	-	74	-9.91	293	366	V
3	* 5.35	34.23	RMS	34.4	-18.5	50.13	54	-3.87	-	-	293	366	V
4	* 5.351	34.97	RMS	34.4	-18.5	50.87	54	-3.13	-	-	293	366	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

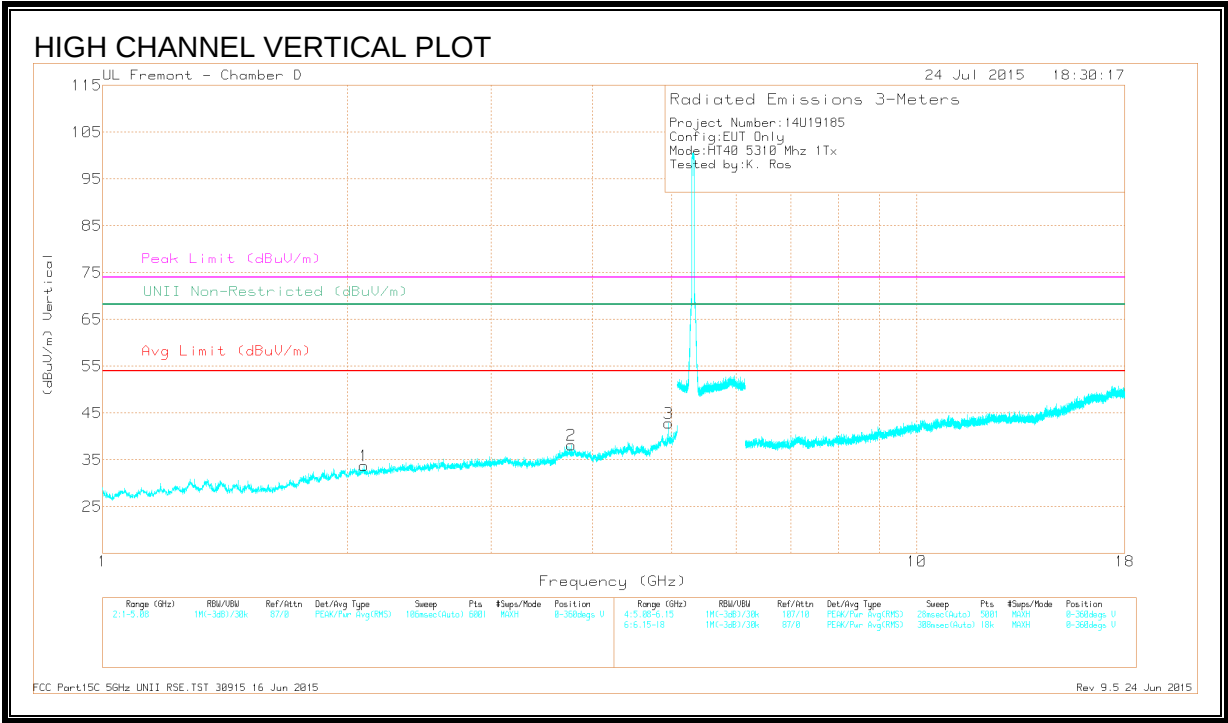
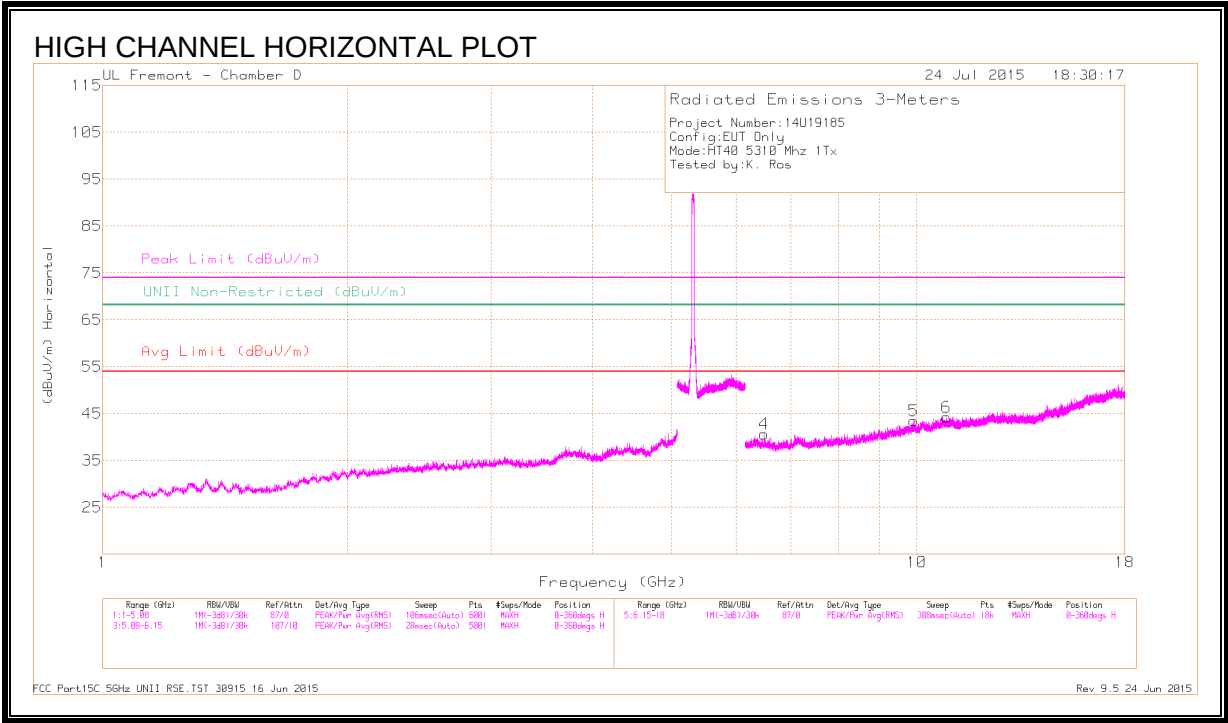
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fr tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.775	39.13	PK-U	33.3	-28.9	43.53	-	-	74	-30.47	-	-	336	162	H
	* 3.777	26.87	ADR	33.3	-28.9	31.27	54	-22.73	-	-	-	-	336	162	H
3	* 4.919	41.31	PK-U	34.1	-26.5	48.91	-	-	74	-25.09	-	-	53	130	V
	* 4.919	31.79	ADR	34.1	-26.5	39.39	54	-14.61	-	-	-	-	53	130	V
5	* 11.367	34.18	PK-U	38	-21.7	50.48	-	-	74	-23.52	-	-	311	102	H
	* 11.366	22.69	ADR	38	-21.7	38.99	54	-15.01	-	-	-	-	311	102	H
6	* 13.282	35.94	PK-U	39.3	-23	52.24	-	-	74	-21.76	-	-	49	116	V
	* 13.283	23.85	ADR	39.3	-23	40.15	54	-13.85	-	-	-	-	49	116	V
1	2.15	40.58	PK-U	31.5	-30.8	41.28	-	-	-	-	68.2	-26.92	145	349	V
4	6.932	36.8	PK-U	35.5	-25.5	46.8	-	-	-	-	68.2	-21.4	74	180	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

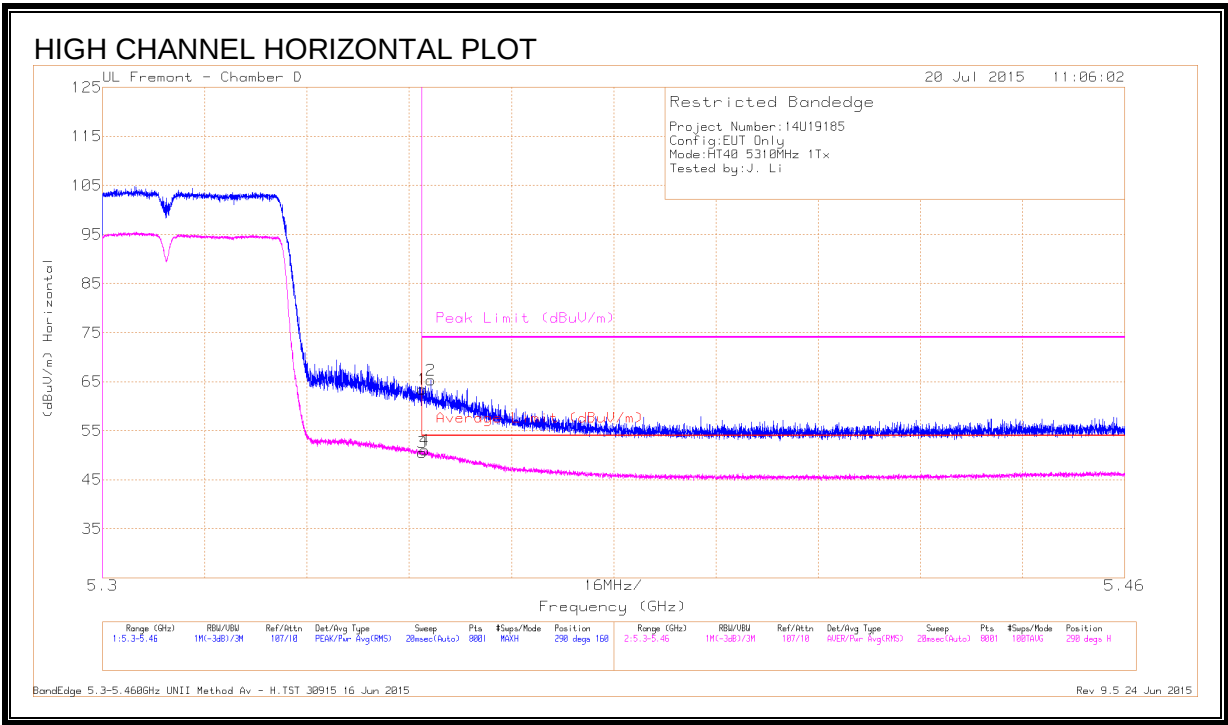
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fr tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.761	38.25	PK-U	33.3	-28.9	42.65	-	-	74	-31.35	-	-	315	384	V
	* 3.765	26.69	ADR	33.3	-28.9	31.09	54	-22.91	-	-	-	-	315	384	V
3	* 4.956	41.16	PK-U	34.2	-26.8	48.56	-	-	74	-25.44	-	-	50	186	V
	* 4.956	32.24	ADR	34.2	-26.8	39.64	54	-14.36	-	-	-	-	50	186	V
6	* 10.883	34.46	PK-U	38	-21.6	50.86	-	-	74	-23.14	-	-	350	337	H
	* 10.882	22.35	ADR	38	-21.6	38.75	54	-15.25	-	-	-	-	350	337	H
1	2.095	40.17	PK-U	31.3	-30.6	40.87	-	-	-	-	68.2	-27.33	322	261	V
4	6.491	36.8	PK-U	35.5	-25.7	46.6	-	-	-	-	68.2	-21.6	104	189	H
5	9.908	34.21	PK-U	37	-21.5	49.71	-	-	-	-	68.2	-18.49	17	283	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



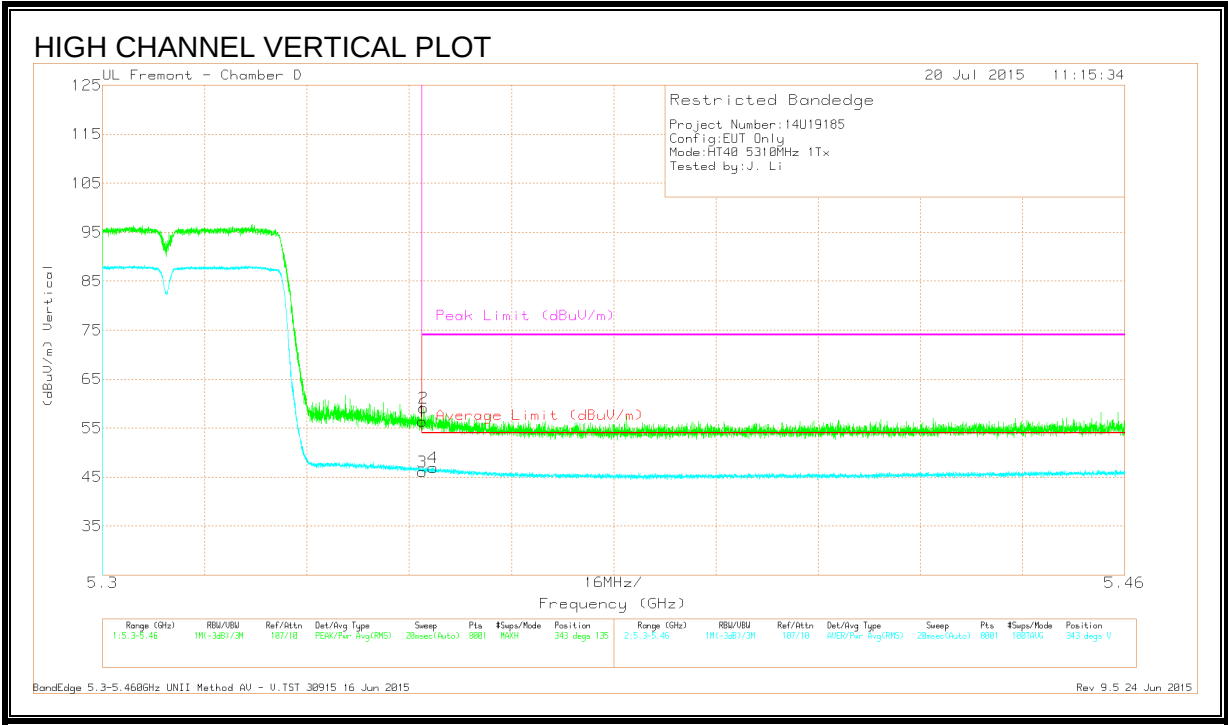
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.51	Pk	34.4	-18.5	63.41	-	-	74	-10.59	290	160	H
2	* 5.351	49.43	Pk	34.4	-18.5	65.33	-	-	74	-8.67	290	160	H
3	* 5.35	34.63	RMS	34.4	-18.5	50.53	54	-3.47	-	-	290	160	H
4	* 5.35	35.15	RMS	34.4	-18.5	51.05	54	-2.95	-	-	290	160	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

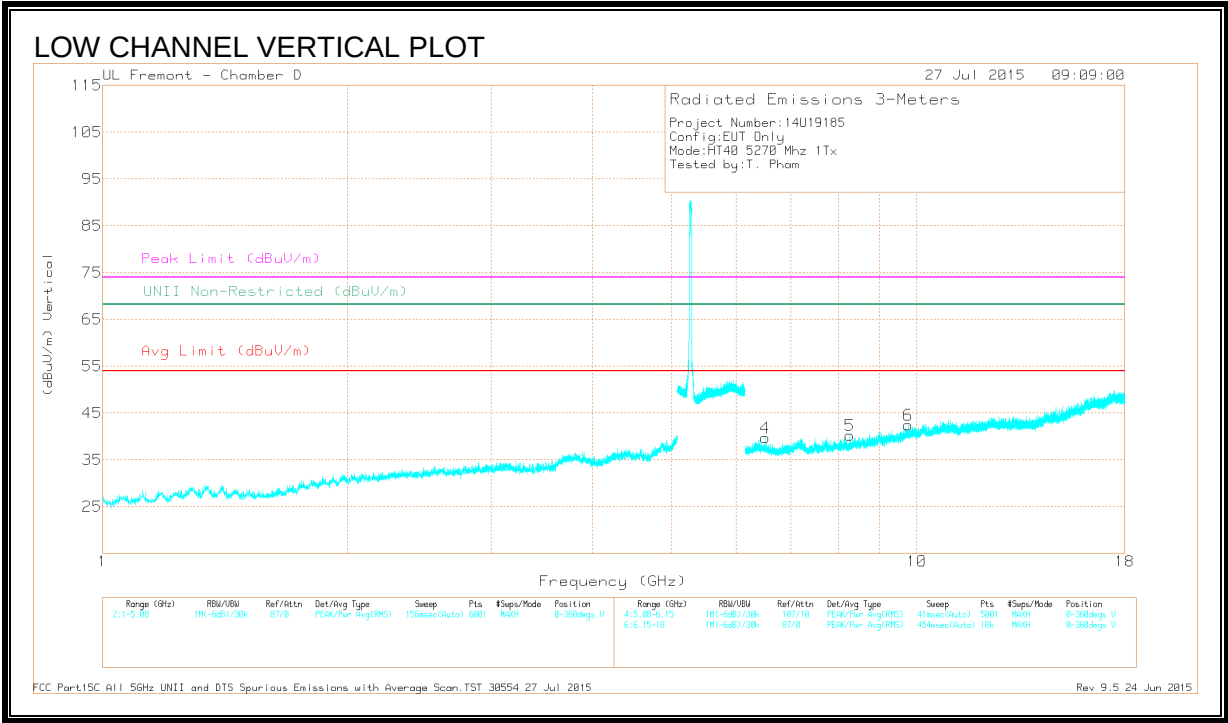
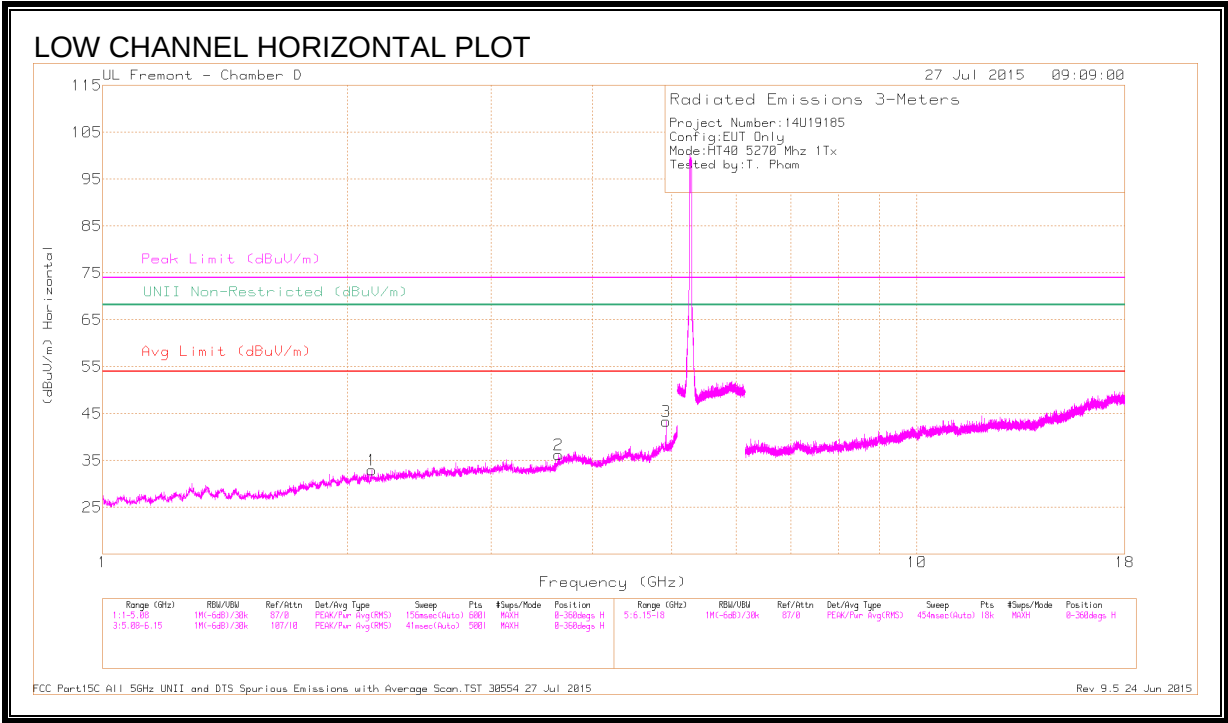
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.44	Pk	34.4	-18.5	56.34	-	-	74	-17.66	343	135	V
2	* 5.35	43.16	Pk	34.4	-18.5	59.06	-	-	74	-14.94	343	135	V
3	* 5.35	30.19	RMS	34.4	-18.5	46.09	54	-7.91	-	-	343	135	V
4	* 5.352	31.07	RMS	34.4	-18.5	46.97	54	-7.03	-	-	343	135	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

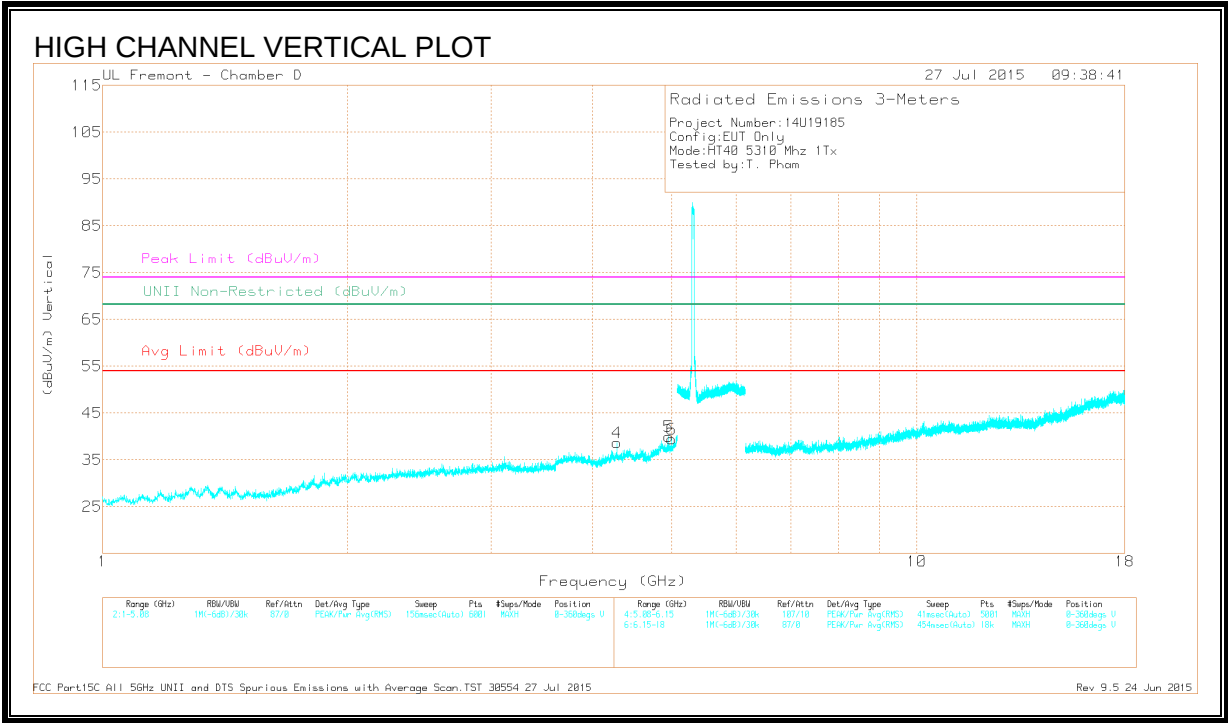
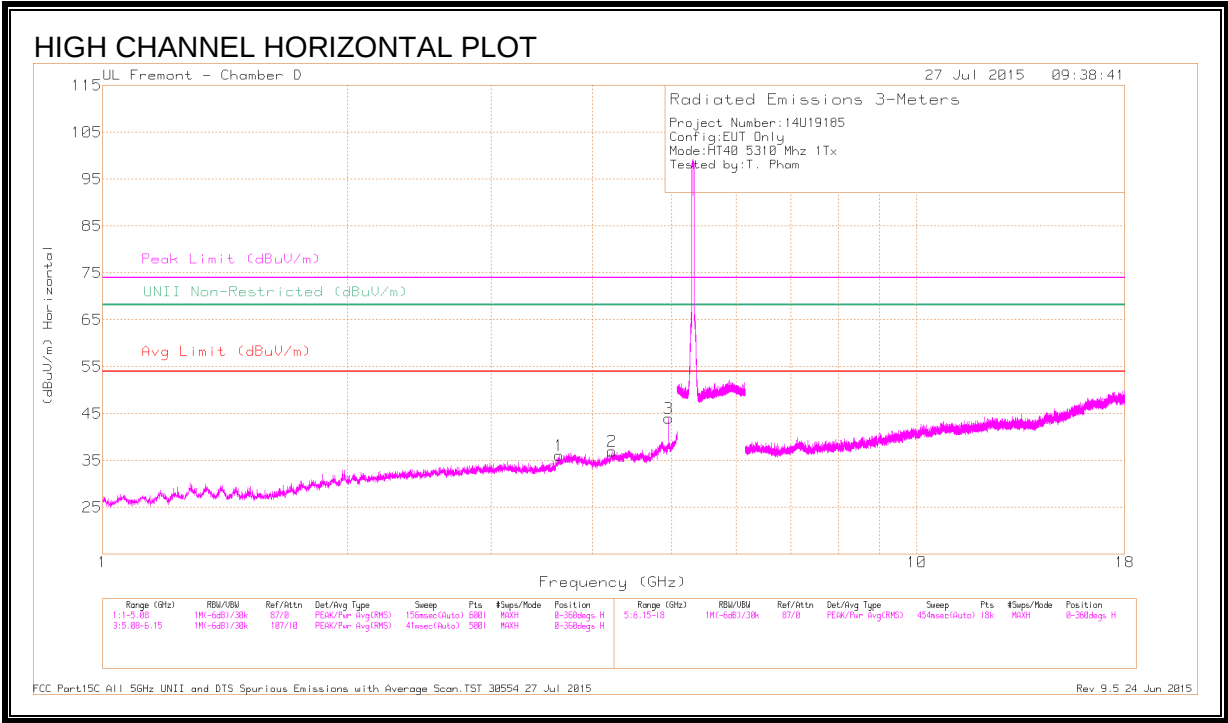
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.63	39.41	PK-U	33.1	-29.1	43.41	-	-	74	-30.59	-	-	360	101	H
	* 3.63	27.32	ADR	33.1	-29.1	31.32	54	-22.68	-	-	-	-	360	101	H
3	* 4.919	40.96	PK-U	34.1	-26.5	48.56	-	-	74	-25.44	-	-	221	236	H
	* 4.919	32.84	ADR	34.1	-26.5	40.44	54	-13.56	-	-	-	-	221	236	H
5	* 8.267	35.99	PK-U	35.7	-24.3	47.39	-	-	74	-26.61	-	-	221	236	V
	* 8.267	24.44	ADR	35.7	-24.3	35.84	54	-18.16	-	-	-	-	221	236	V
1	2.141	40.59	PK-U	31.4	-30.9	41.09	-	-	-	-	68.2	-27.11	360	101	H
4	6.515	36.24	PK-U	35.5	-25.7	46.04	-	-	-	-	68.2	-22.16	221	236	V
6	9.755	35.04	PK-U	36.9	-22.1	49.84	-	-	-	-	68.2	-18.36	221	236	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/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
1	* 3.634	39.19	PK-U	33.1	-29.1	43.19	-	-	74	-30.81	-	-	360	102	H
	* 3.634	27.21	ADR	33.1	-29.1	31.21	54	-22.79	-	-	-	-	360	102	H
2	* 4.224	38.29	PK-U	33.5	-27.7	44.09	-	-	74	-29.91	-	-	360	102	H
	* 4.224	26.48	ADR	33.5	-27.7	32.28	54	-21.72	-	-	-	-	360	102	H
3	* 4.956	42.26	PK-U	34.2	-26.8	49.66	-	-	74	-24.34	-	-	249	214	H
	* 4.956	34.25	ADR	34.2	-26.8	41.65	54	-12.35	-	-	-	-	249	214	H
4	* 4.282	38.26	PK-U	33.6	-27.9	43.96	-	-	74	-30.04	-	-	254	217	V
	* 4.283	26.72	ADR	33.6	-28	32.32	54	-21.68	-	-	-	-	254	217	V
5	* 4.956	40.42	PK-U	34.2	-26.8	47.82	-	-	74	-26.18	-	-	176	177	V
	* 4.956	29.93	ADR	34.2	-26.8	37.33	54	-16.67	-	-	-	-	176	177	V
6	* 4.995	38.32	PK-U	34.3	-26.8	45.82	-	-	74	-28.18	-	-	199	149	V
	* 4.995	26.89	ADR	34.3	-26.8	34.39	54	-19.61	-	-	-	-	199	149	V

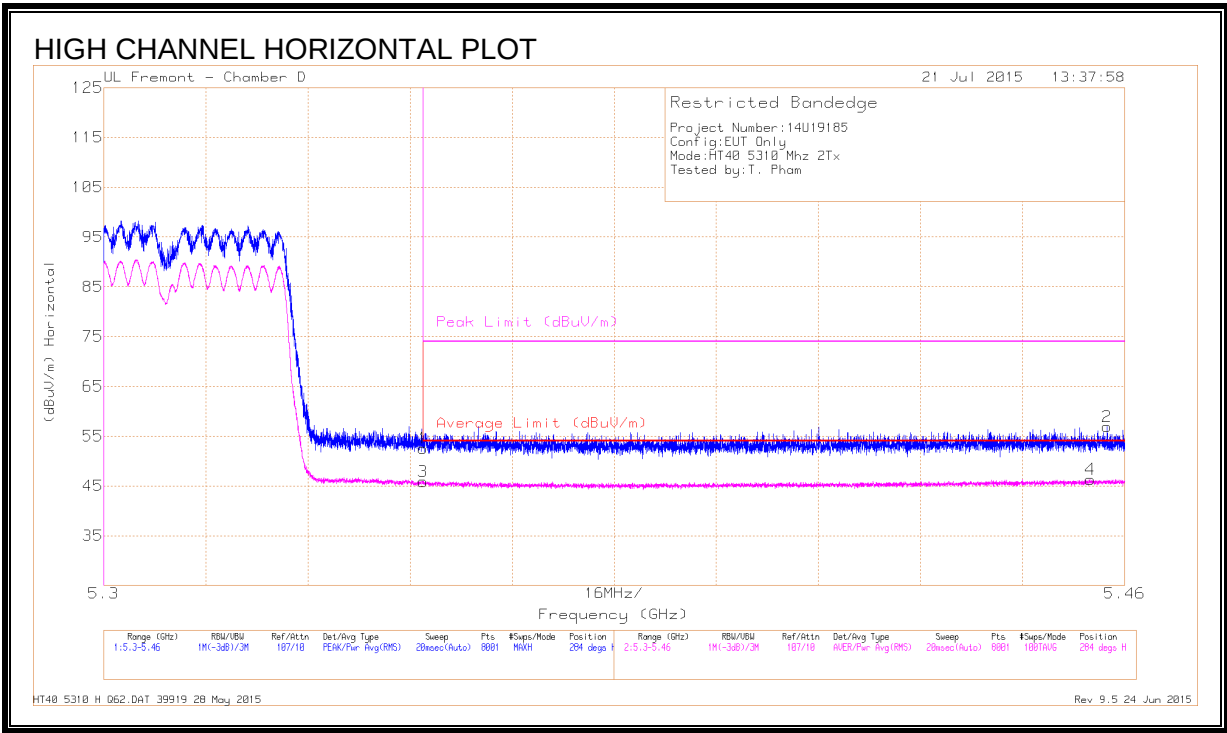
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.10. 802.11n HT40 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



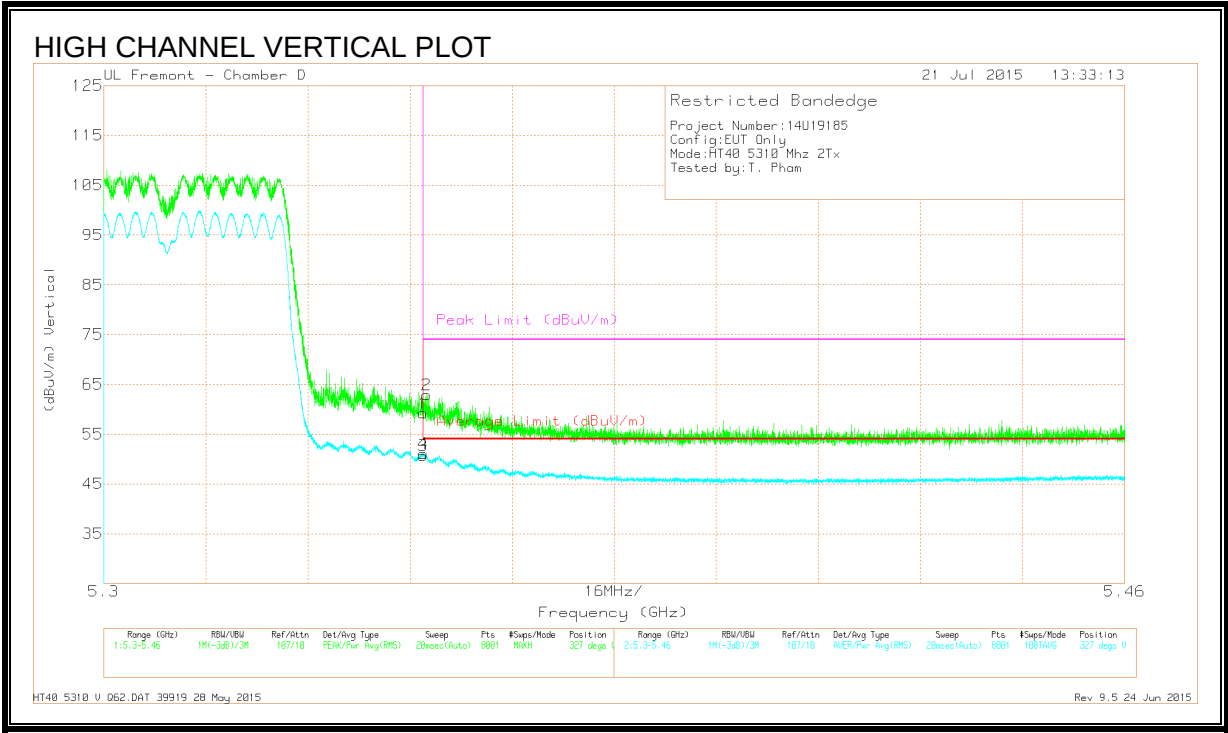
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.68	Pk	34.4	-18.5	52.58	-	-	74	-21.42	284	382	H
2	* 5.457	40.51	Pk	34.4	-18	56.91	-	-	74	-17.09	284	382	H
3	* 5.35	29.98	RMS	34.4	-18.5	45.88	54	-8.12	-	-	284	382	H
4	* 5.455	30.02	RMS	34.4	-18.1	46.32	54	-7.68	-	-	284	382	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

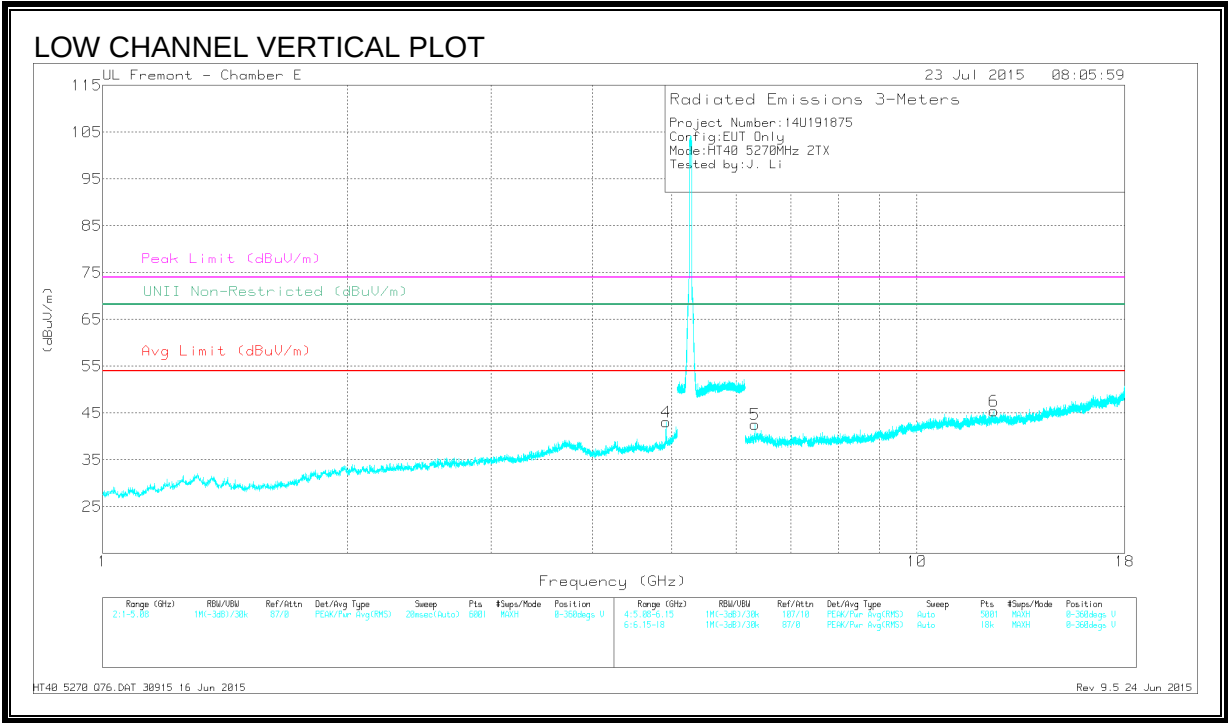
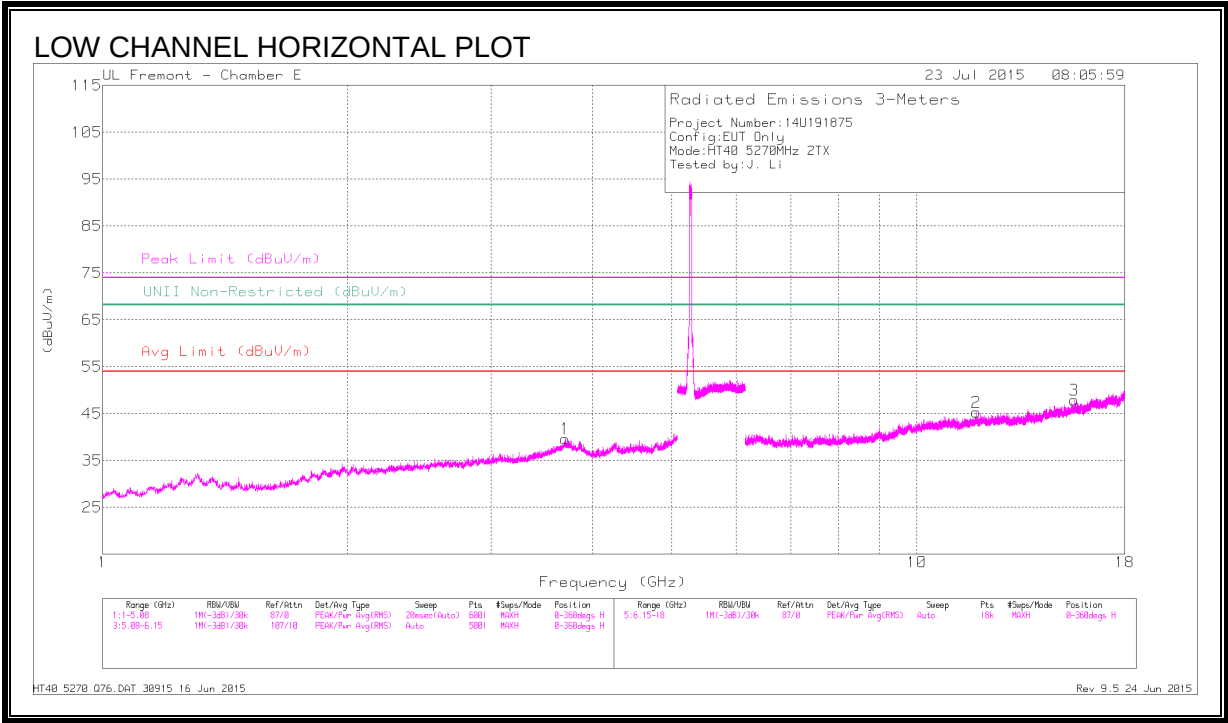
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.33	Pk	34.4	-18.5	59.23	-	-	74	-14.77	327	241	V
2	* 5.351	47.01	Pk	34.4	-18.5	62.91	-	-	74	-11.09	327	241	V
3	* 5.35	34.8	RMS	34.4	-18.5	50.7	54	-3.3	-	-	327	241	V
4	* 5.35	35.19	RMS	34.4	-18.5	51.09	54	-2.91	-	-	327	241	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

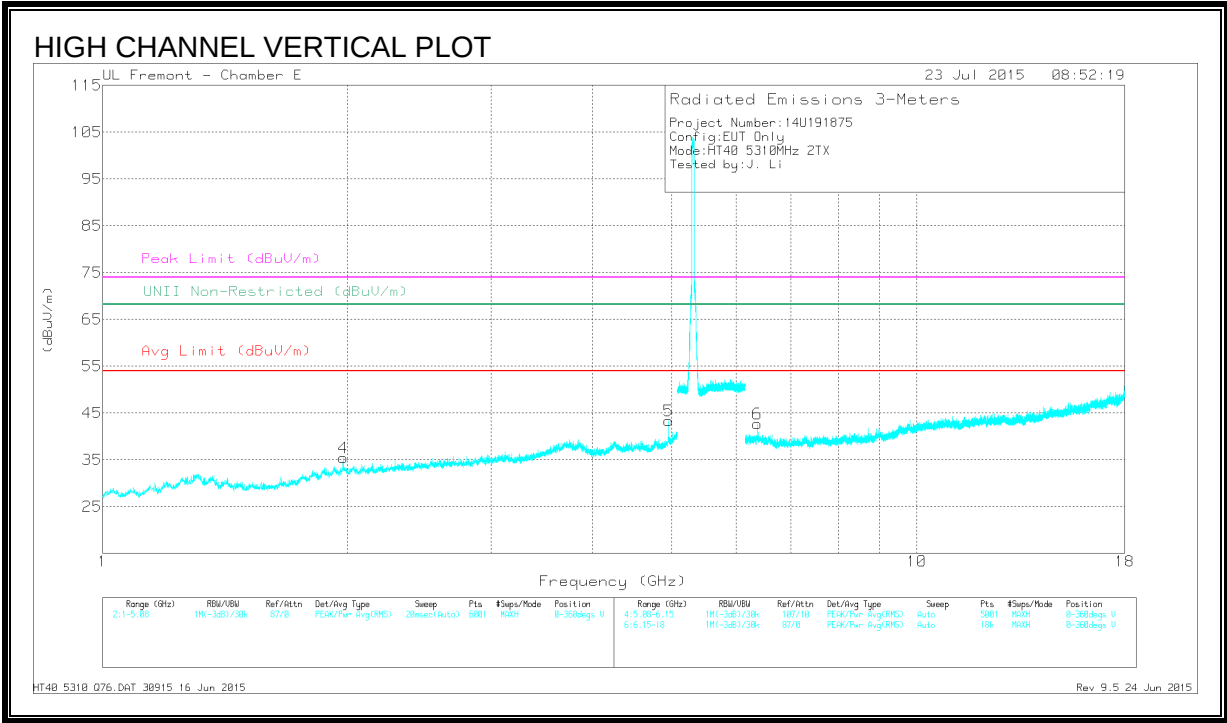
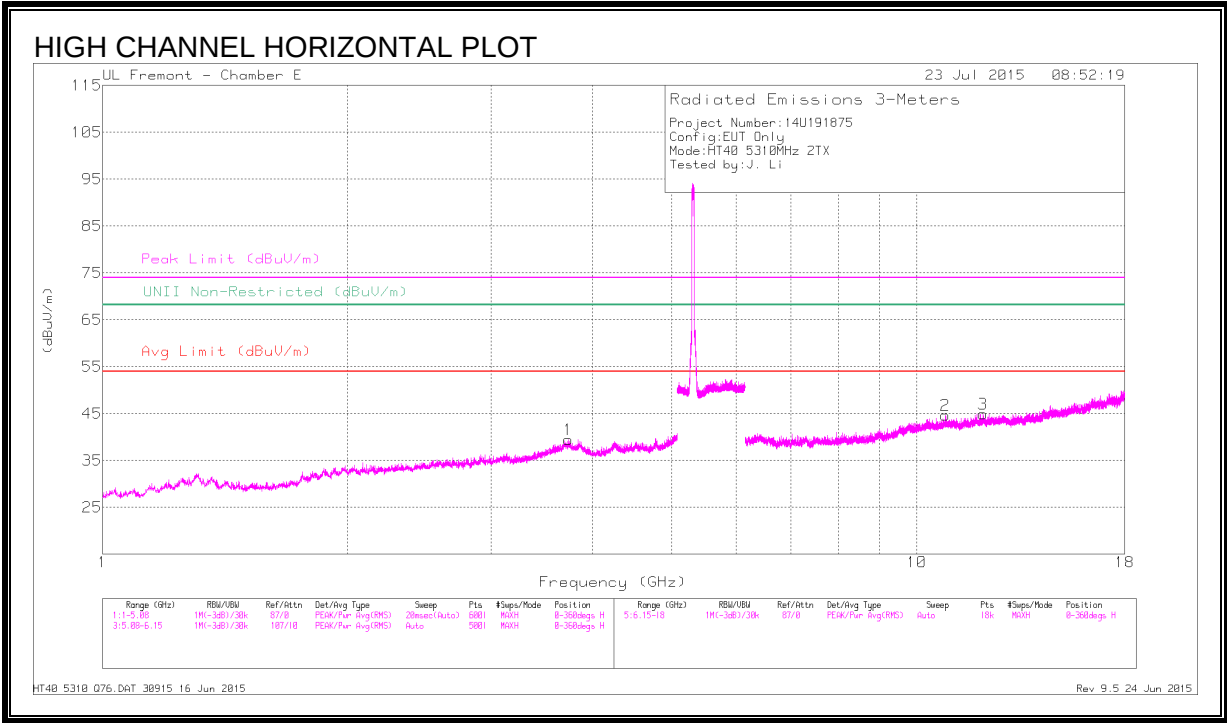
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.7	38.8	PK-U	34.7	-29.1	44.4	-	-	74	-29.6	-	-	0	100	H
	* 3.699	27.57	ADR	34.7	-29.1	33.17	54	-20.83	-	-	-	-	0	100	H
4	* 4.919	41.47	PK-U	34.1	-26.9	48.67	-	-	74	-25.33	-	-	184	229	V
	* 4.919	34.74	ADR	34.1	-26.9	41.94	54	-12.06	-	-	-	-	184	229	V
2	* 11.831	34.43	PK-U	39	-22.3	51.13	-	-	74	-22.87	-	-	0	202	H
	* 11.831	23.41	ADR	39	-22.3	40.11	54	-13.89	-	-	-	-	0	202	H
3	* 15.609	34.97	PK-U	40.7	-22.6	53.07	-	-	74	-20.93	-	-	0	202	H
	* 15.606	24.21	ADR	40.7	-22.7	42.21	54	-11.79	-	-	-	-	0	202	H
6	* 12.437	35	PK-U	39.1	-23.2	50.9	-	-	74	-23.1	-	-	170	101	V
	* 12.436	24.13	ADR	39.1	-23.2	40.03	54	-13.97	-	-	-	-	170	101	V
5	6.324	39.46	PK-U	35.7	-26.7	48.46	-	-	-	-	68.2	-19.74	170	223	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/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
1	* 3.731	38.8	PK-U	34.5	-29.2	44.1	-	-	74	-29.9	-	-	0	202	H
	* 3.732	27.74	ADR	34.5	-29.2	33.04	54	-20.96	-	-	-	-	0	202	H
5	* 4.956	42.33	PK-U	34.1	-27.2	49.23	-	-	74	-24.77	-	-	183	237	V
	* 4.956	35.28	ADR	34.1	-27.2	42.18	54	-11.82	-	-	-	-	183	237	V
2	* 10.84	34.05	PK-U	38.1	-21.6	50.55	-	-	74	-23.45	-	-	0	102	H
	* 10.84	23.03	ADR	38.1	-21.6	39.53	54	-14.47	-	-	-	-	0	102	H
3	* 12.053	34.64	PK-U	39.1	-22.8	50.94	-	-	74	-23.06	-	-	0	202	H
	* 12.052	23.53	ADR	39.1	-22.8	39.83	54	-14.17	-	-	-	-	0	202	H
4	1.974	41.03	PK-U	31.5	-31	41.53	-	-	-	-	68.2	-26.67	303	370	V
6	6.372	39.98	PK-U	35.8	-26.6	49.18	-	-	-	-	68.2	-19.02	165	230	V

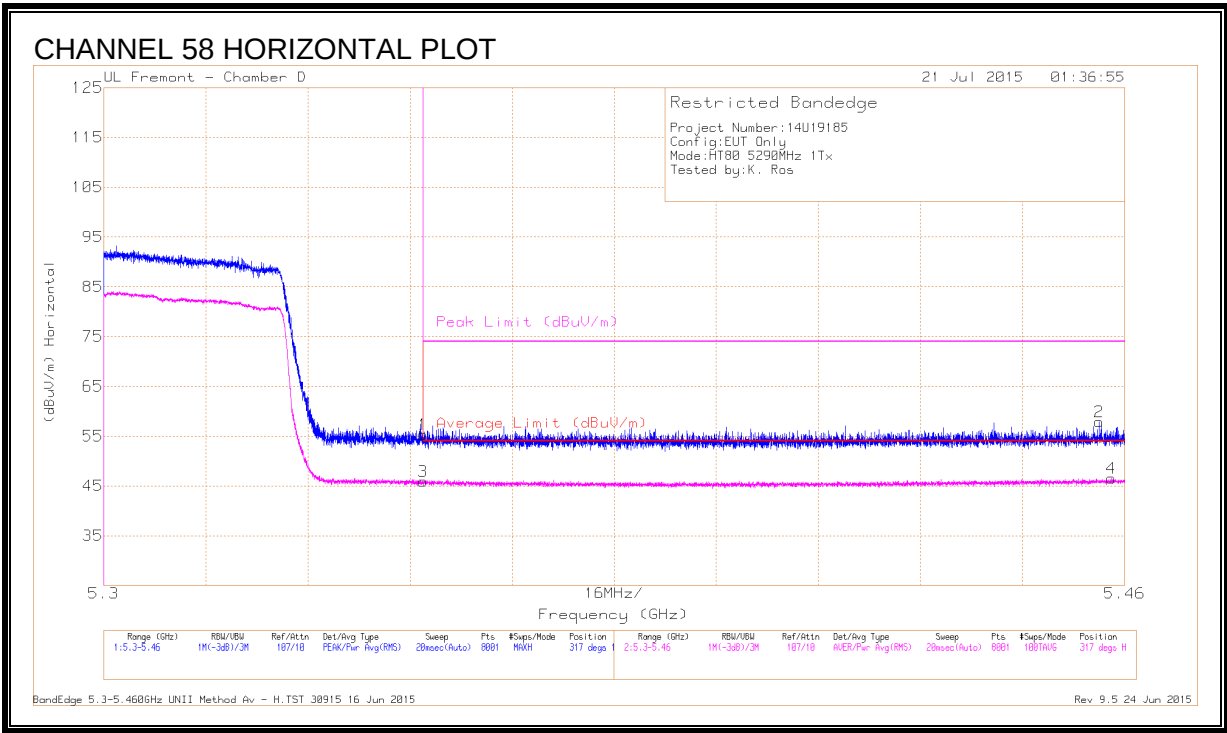
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.11. 802.11ac VHT80 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL, CH 58)



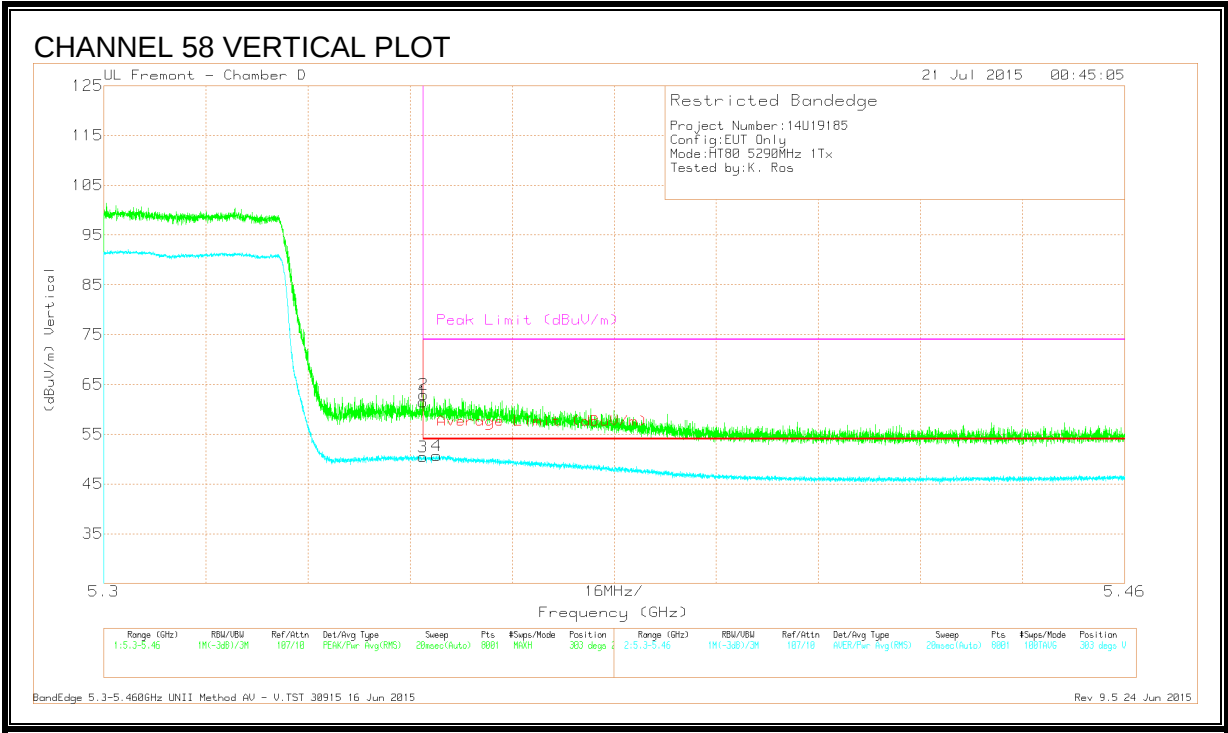
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.43	Pk	34.4	-18.5	0	55.33	-	-	74	-18.67	317	151	H
2	* 5.456	41.58	Pk	34.4	-18.1	0	57.88	-	-	74	-16.12	317	151	H
3	* 5.35	29.8	RMS	34.4	-18.5	.16	45.9	54	-8.1	-	-	317	151	H
4	* 5.458	29.92	RMS	34.4	-18	.16	46.52	54	-7.48	-	-	317	151	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

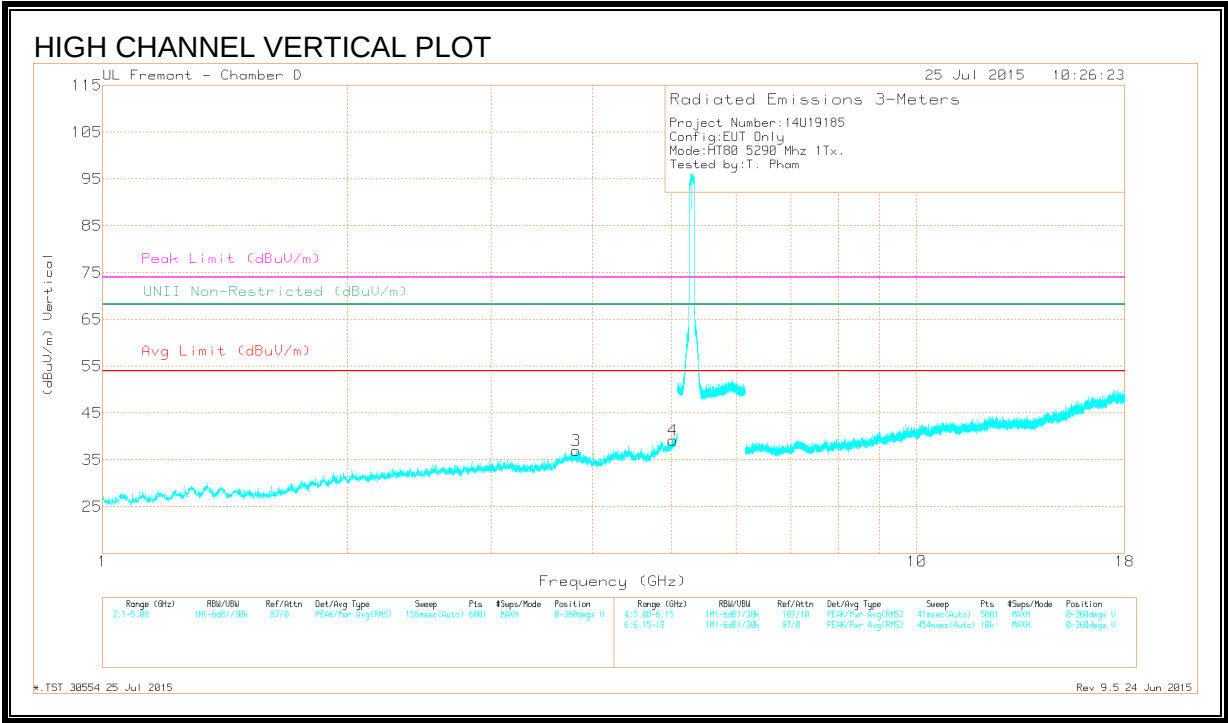
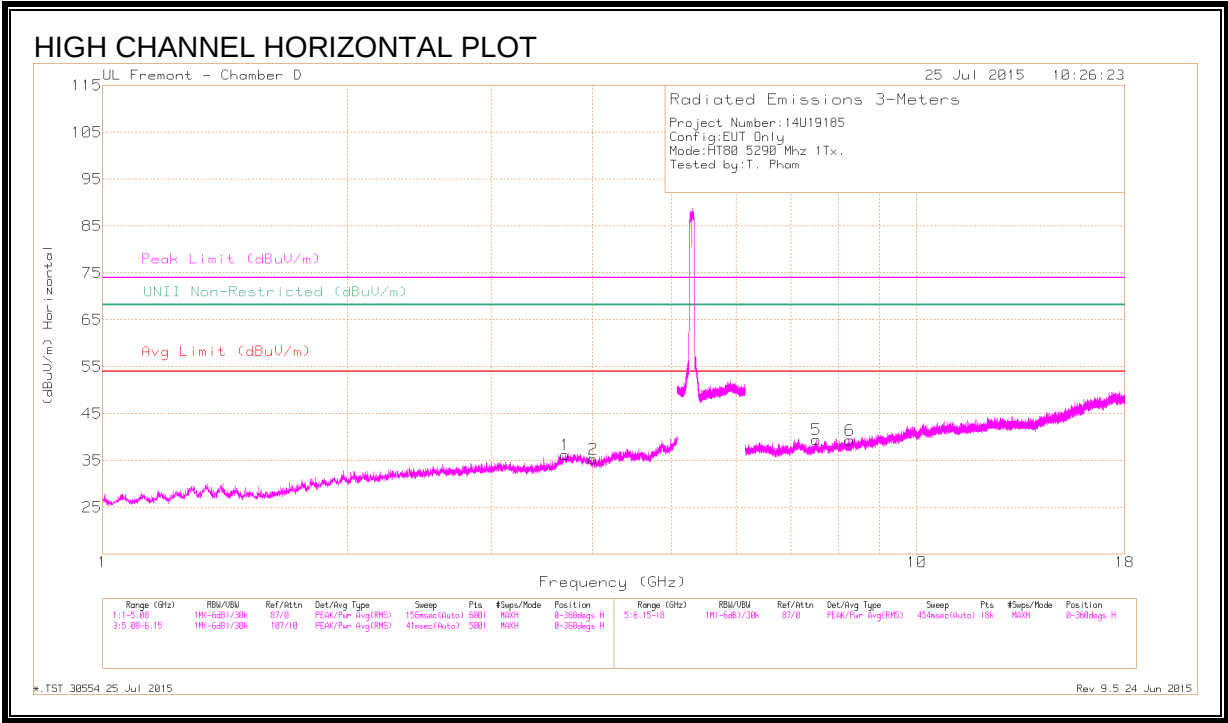
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.58	Pk	34.4	-18.5	0	61.48	-	-	74	-12.52	303	288	V
2	* 5.35	47.07	Pk	34.4	-18.5	0	62.97	-	-	74	-11.03	303	288	V
3	* 5.35	34.35	RMS	34.4	-18.5	.16	50.45	54	-3.55	-	-	303	288	V
4	* 5.352	34.6	RMS	34.4	-18.5	.16	50.7	54	-3.3	-	-	303	288	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

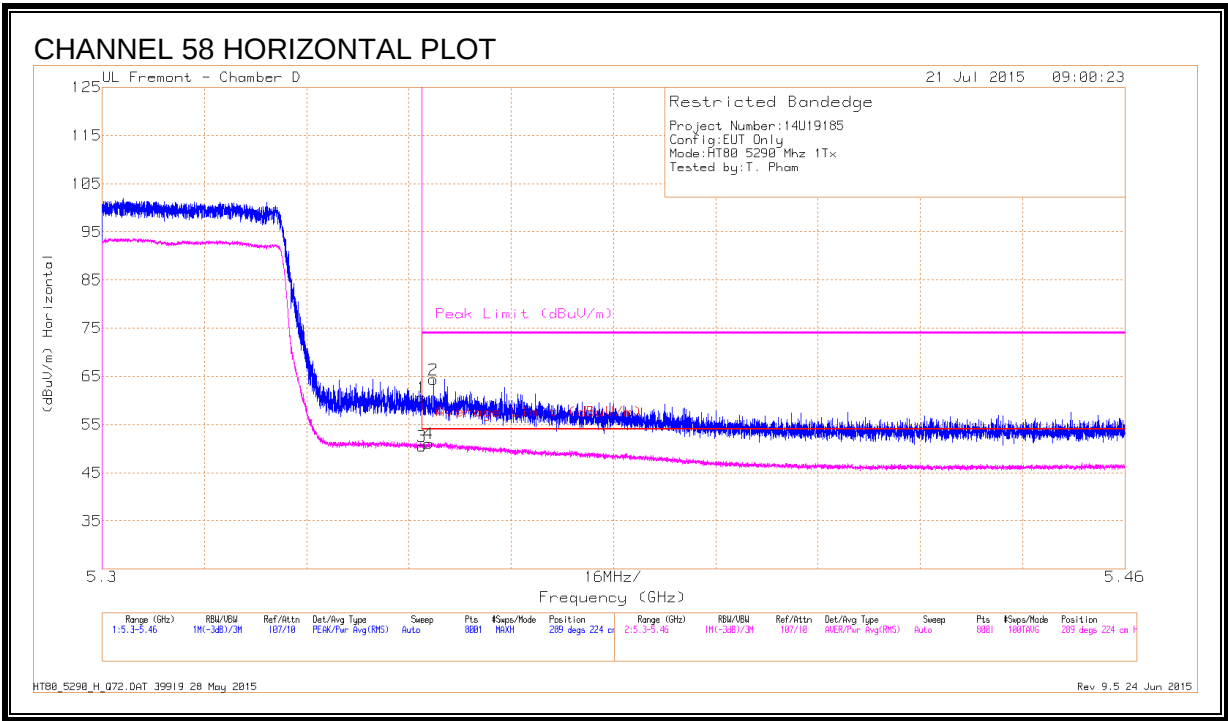
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1	* 3.698	39.06	PK-U	33.2	-29.2	0	43.06	-	-	74	-30.94	-	-	148	253	H
	* 3.698	27.32	ADR	33.2	-29.2	.16	31.32	54	-22.68	-	-	-	-	148	253	H
2	* 4.005	38.5	PK-U	33.3	-28.4	0	43.4	-	-	74	-30.6	-	-	265	254	H
	* 4.005	26.74	ADR	33.3	-28.4	.16	31.64	54	-22.36	-	-	-	-	265	254	H
3	* 3.815	39.51	PK-U	33.4	-28.7	0	44.21	-	-	74	-29.79	-	-	251	187	V
	* 3.817	27.16	ADR	33.4	-28.7	.16	31.86	54	-22.14	-	-	-	-	251	187	V
4	* 5.012	38.58	PK-U	34.3	-26.4	0	46.48	-	-	74	-27.52	-	-	238	157	V
	* 5.014	26.96	ADR	34.3	-26.4	.16	34.86	54	-19.14	-	-	-	-	238	157	V
5	* 7.523	35.72	PK-U	35.5	-24.8	0	46.42	-	-	74	-27.58	-	-	269	122	H
	* 7.523	24.57	ADR	35.5	-24.8	16	35.27	54	-18.73	-	-	-	-	269	122	H
6	* 8.27	35.69	PK-U	35.7	-24.4	0	46.99	-	-	74	-27.01	-	-	59	159	H
	* 8.268	24.36	ADR	35.7	-24.3	.16	35.76	54	-18.24	-	-	-	-	59	159	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL, CH 58)



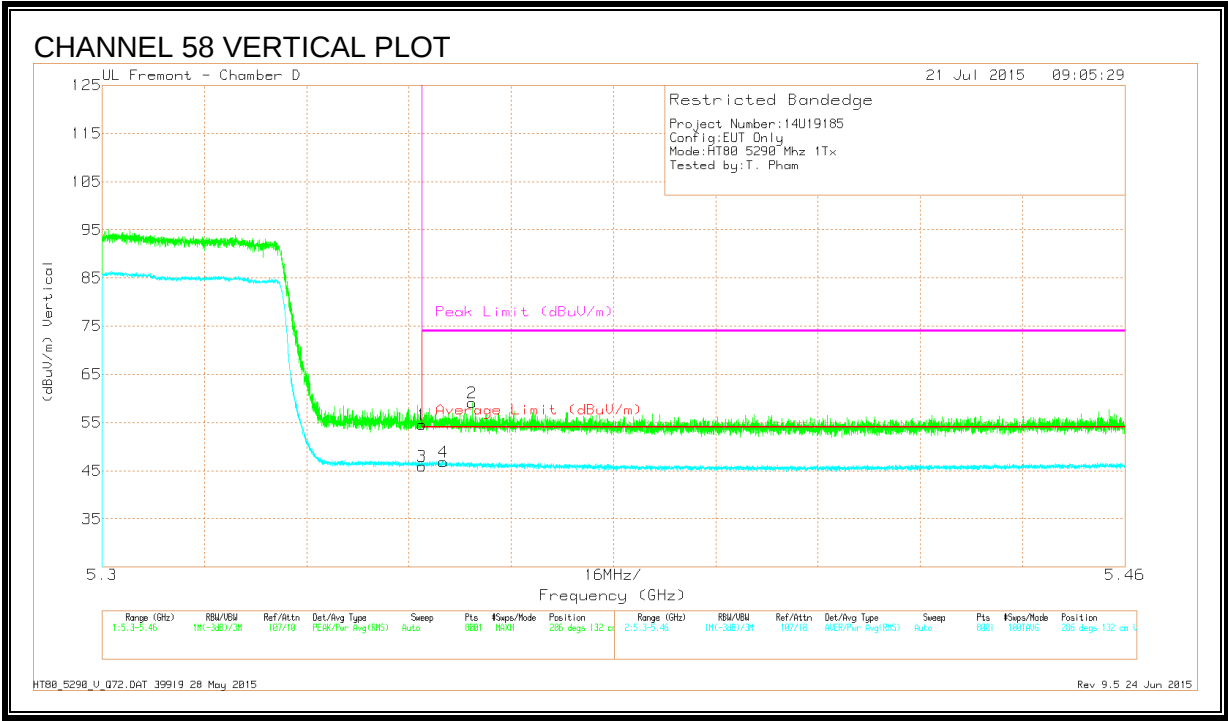
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.76	Pk	34.4	-18.5	0	60.66	-	-	74	-13.34	289	224	H
2	* 5.352	48.46	Pk	34.4	-18.5	0	64.36	-	-	74	-9.64	289	224	H
3	* 5.35	34.61	RMS	34.4	-18.5	.16	50.71	54	-3.29	-	-	289	224	H
4	* 5.351	35.21	RMS	34.4	-18.5	.16	51.31	54	-2.69	-	-	289	224	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

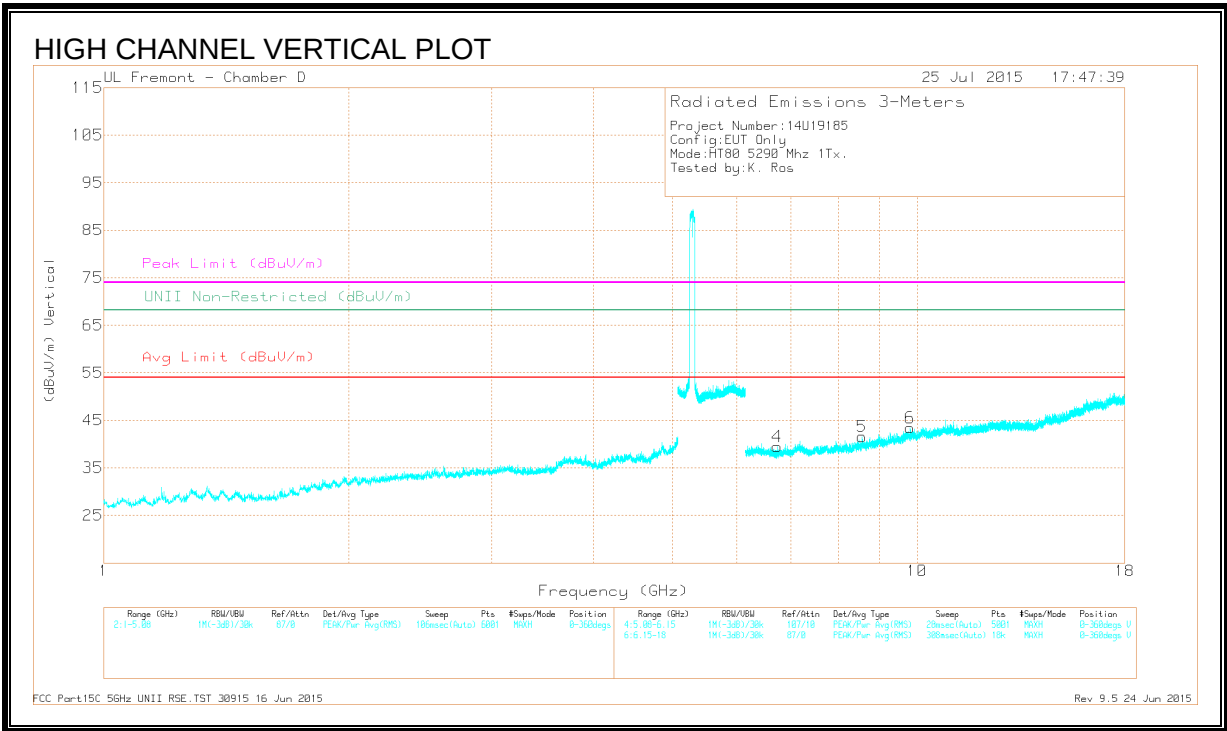
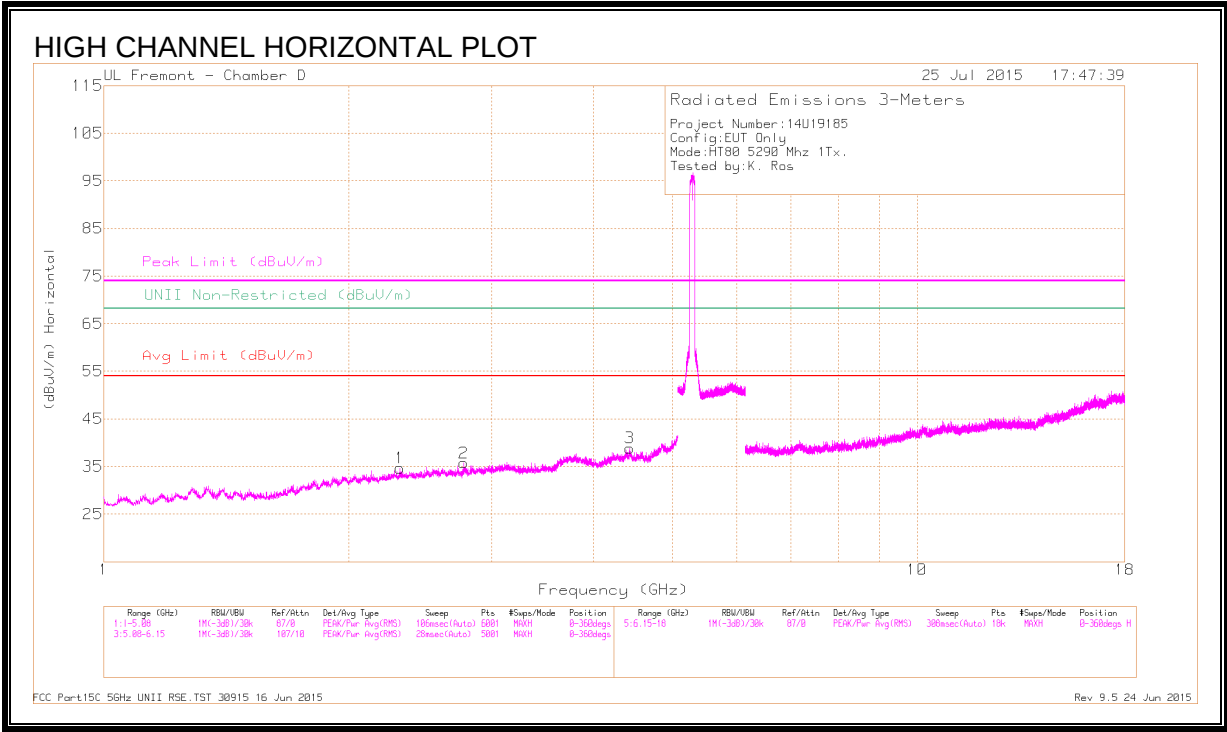
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.73	Pk	34.4	-18.5	0	54.63	-	-	74	-19.37	286	132	V
2	* 5.358	43.19	Pk	34.4	-18.5	0	59.09	-	-	74	-14.91	286	132	V
3	* 5.35	30.04	RMS	34.4	-18.5	.16	46.14	54	-7.86	-	-	286	132	V
4	* 5.353	30.91	RMS	34.4	-18.5	.16	47.01	54	-6.99	-	-	286	132	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/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	* 2.314	40.08	PK-U	32	-30.6	0	41.48	-	-	74	-32.52	-	-	29	179	H
	* 2.312	28.21	ADR	32	-30.7	.16	29.67	54	-24.33	-	-	-	-	29	179	H
2	* 2.774	39.74	PK-U	32.5	-29.9	0	42.34	-	-	74	-31.66	-	-	134	312	H
	* 2.773	28.06	ADR	32.5	-29.9	.16	30.82	54	-23.18	-	-	-	-	134	312	H
3	4.431	38.04	PK-U	33.9	-27.5	0	44.44	-	-	-	-	68.2	-23.76	202	155	H
4	6.732	36.83	PK-U	35.5	-26.6	0	45.73	-	-	-	-	68.2	-22.47	230	174	V
5	8.562	35.43	PK-U	35.8	-23	0	48.23	-	-	-	-	68.2	-19.97	179	202	V
6	9.809	34.56	PK-U	36.9	-22.1	0	49.36	-	-	-	-	68.2	-18.84	164	112	V

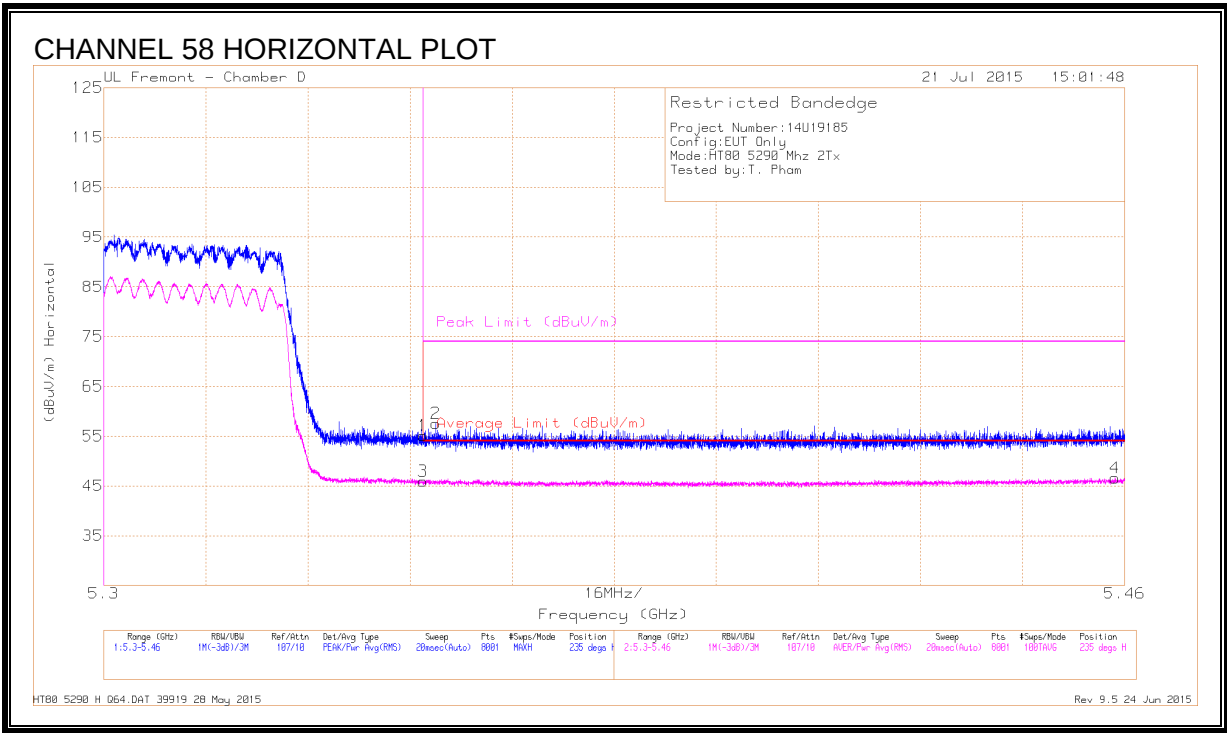
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.12. 802.11ac VHT80 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



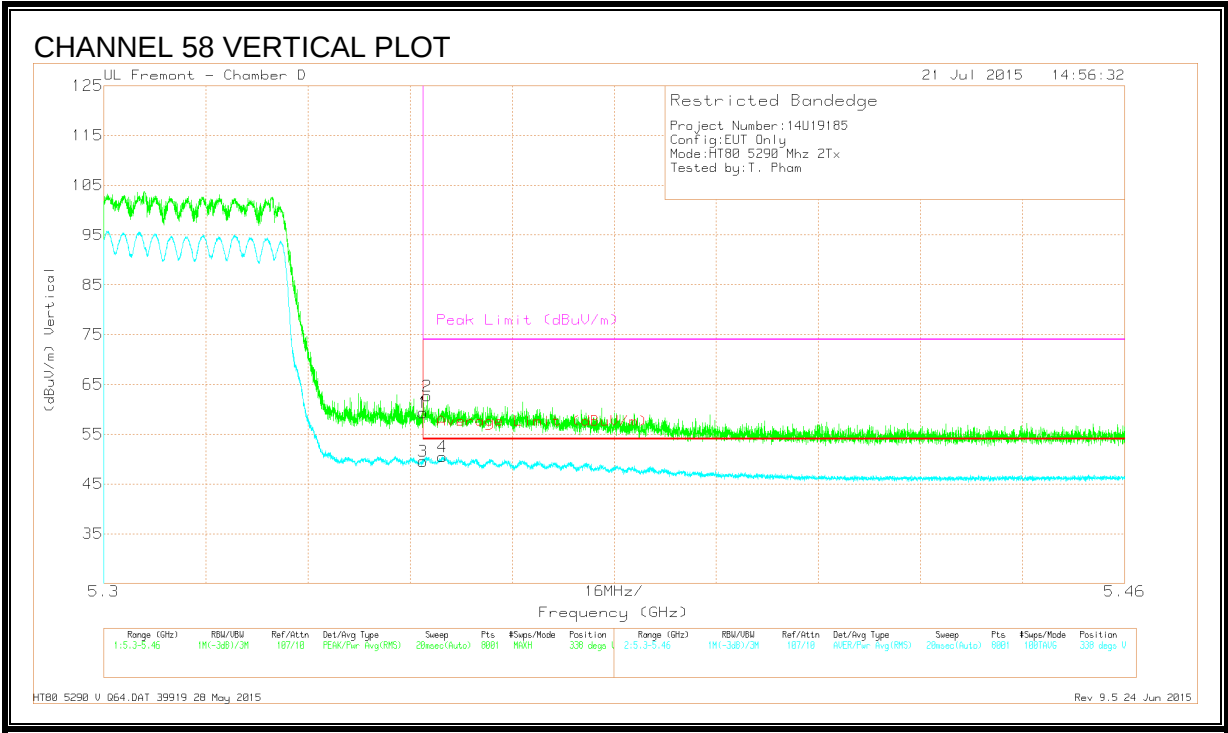
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.22	Pk	34.4	-18.5	0	55.12	-	-	74	-18.88	235	355	H
2	* 5.352	41.67	Pk	34.4	-18.5	0	57.57	-	-	74	-16.43	235	355	H
3	* 5.35	29.86	RMS	34.4	-18.5	.2	45.96	54	-8.04	-	-	235	355	H
4	* 5.459	30.01	RMS	34.4	-18	.2	46.61	54	-7.39	-	-	235	355	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

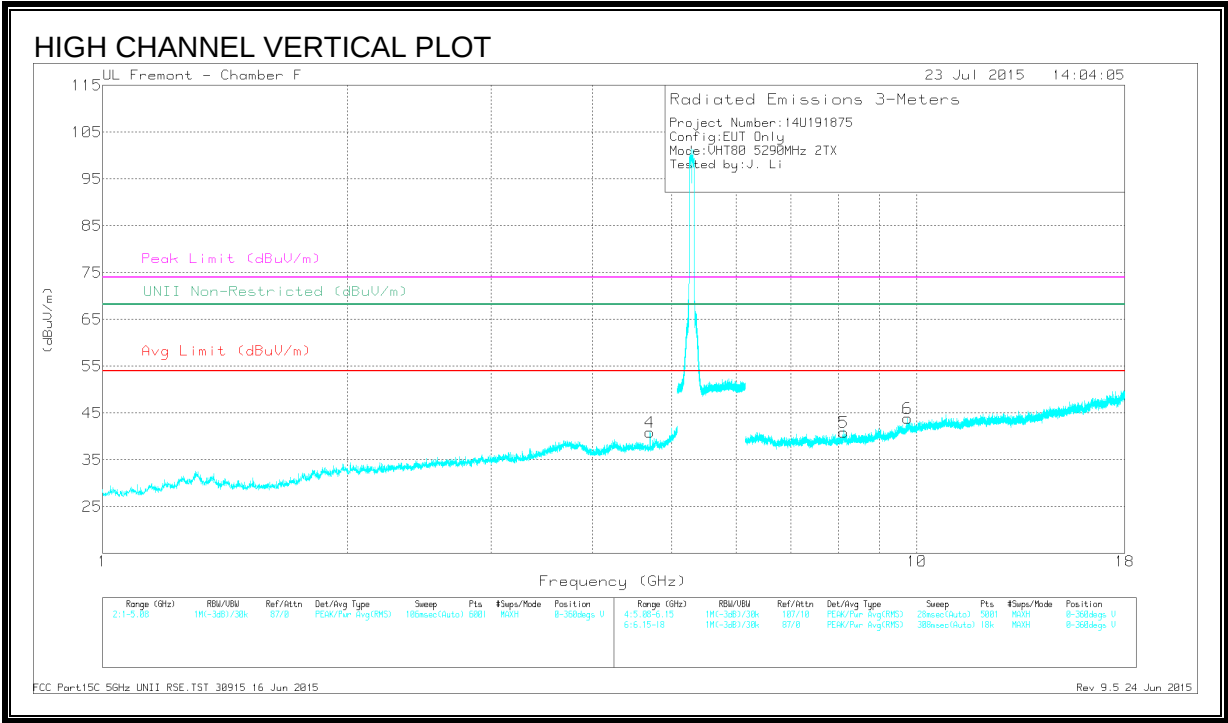
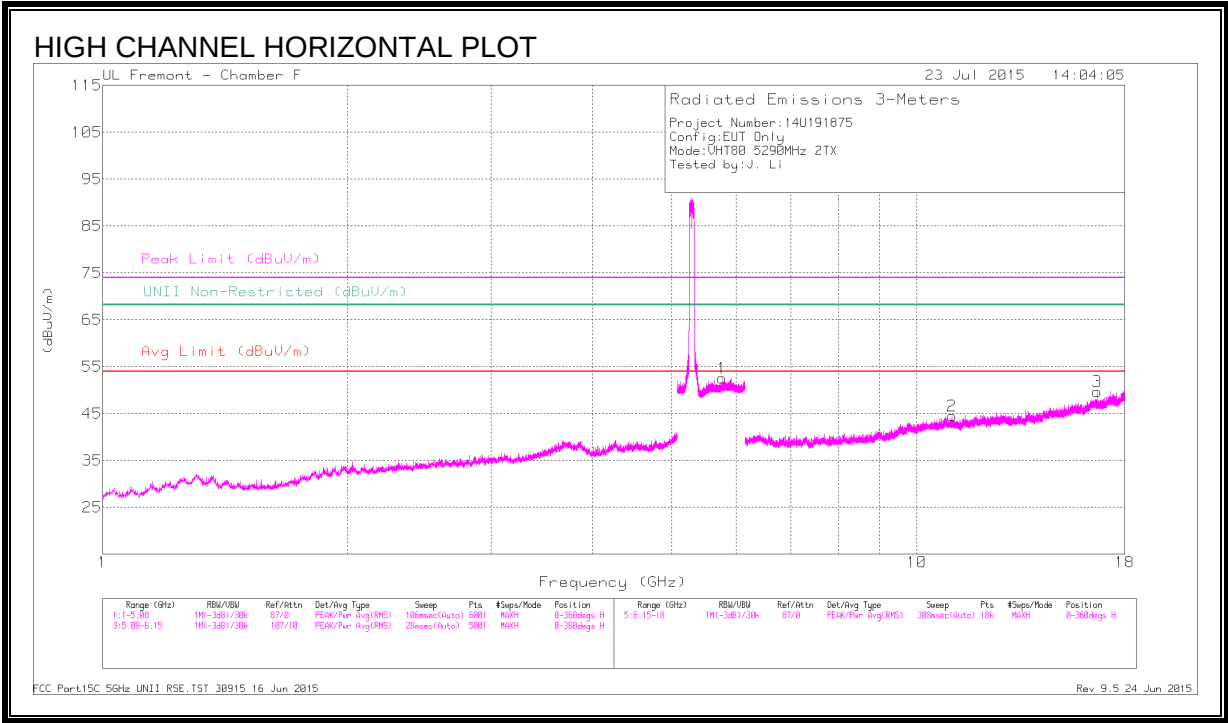
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.42	Pk	34.4	-18.5	0	59.32	-	-	74	-14.68	338	251	V
2	* 5.351	46.77	Pk	34.4	-18.5	0	62.67	-	-	74	-11.33	338	251	V
3	* 5.35	33.44	RMS	34.4	-18.5	.2	49.54	54	-4.46	-	-	338	251	V
4	* 5.353	34.38	RMS	34.4	-18.5	.2	50.48	54	-3.52	-	-	338	251	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/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	* 4.703	41.9	PK-U	34	-27.4	0	48.5	-	-	74	-25.5	-	-	184	244	V
	* 4.702	34.58	ADR	34	-27.4	.2	41.38	54	-12.62	-	-	-	-	184	244	V
1	5.767	41.52	PK-U	35	-18.4	0	58.12	-	-	-	-	68.2	-10.08	0	101	H
2	* 11.05	34.81	PK-U	38.1	-22.1	0	50.81	-	-	74	-23.19	-	-	0	202	H
	* 11.047	23.09	ADR	38.1	-22.1	.2	39.29	54	-14.71	-	-	-	-	0	202	H
3	16.667	34.66	PK-U	41.2	-21.2	0	54.66	-	-	-	-	68.2	-13.54	0	100	H
5	* 8.135	35.81	PK-U	35.8	-24.5	0	47.11	-	-	74	-26.89	-	-	184	101	V
	* 8.133	24.82	ADR	35.8	-24.5	.2	36.32	54	-17.68	-	-	-	-	184	101	V
6	9.741	34.88	PK-U	37.1	-22	0	49.98	-	-	-	-	68.2	-18.22	184	101	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average