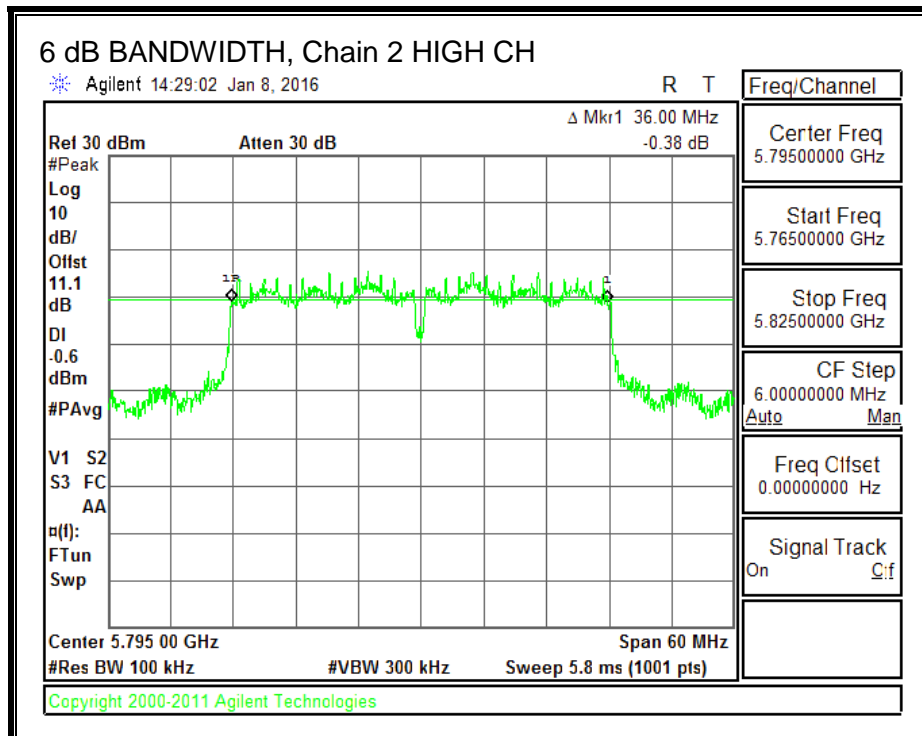
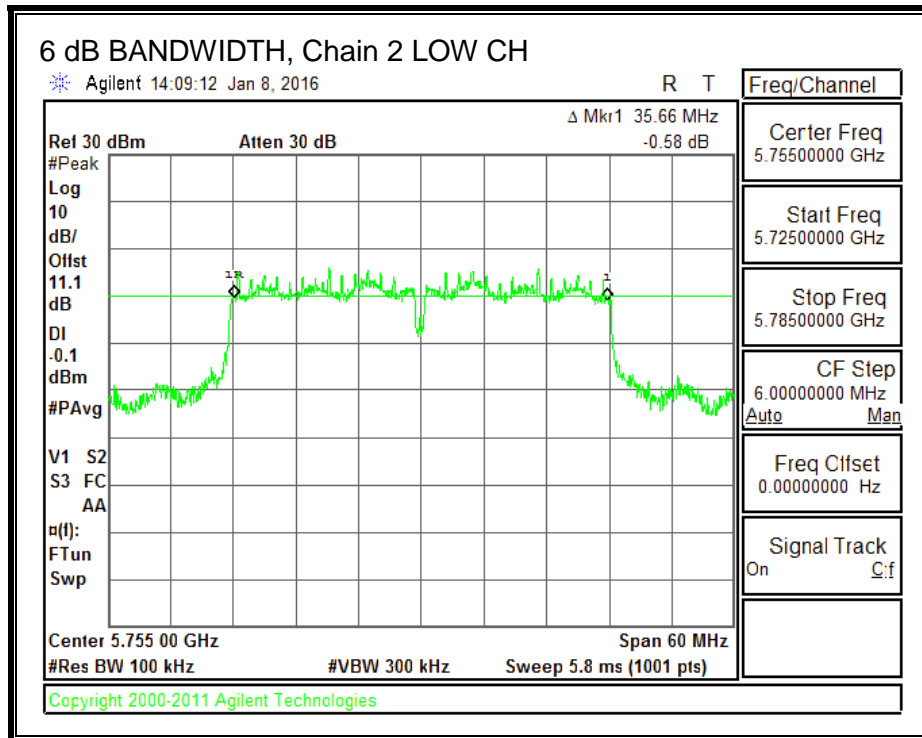


6 dB BANDWIDTH, Chain 2



9.24.2. 99% BANDWIDTH

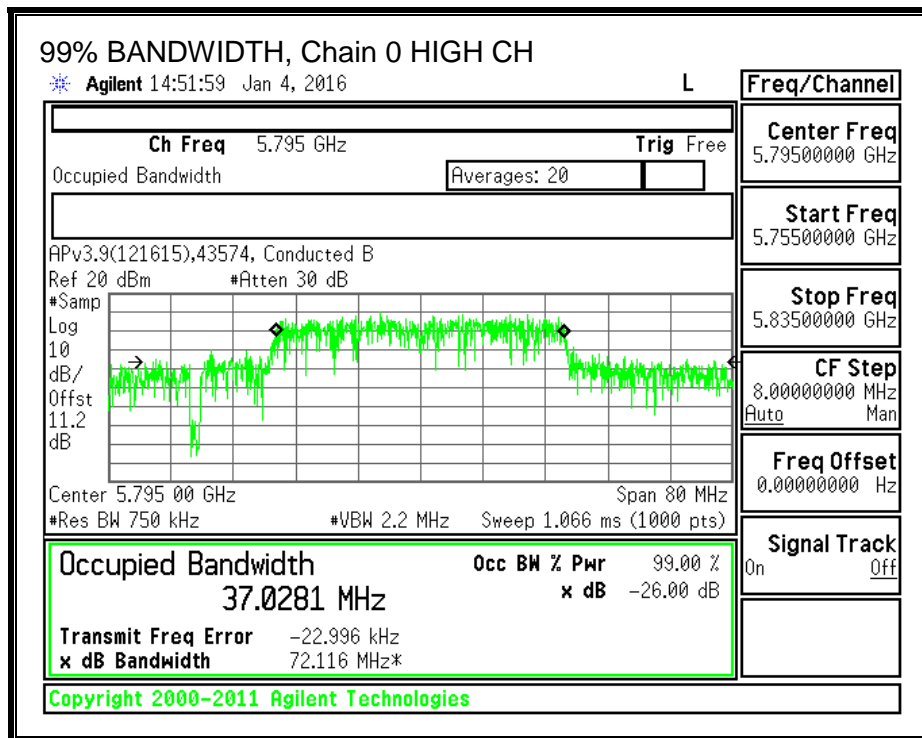
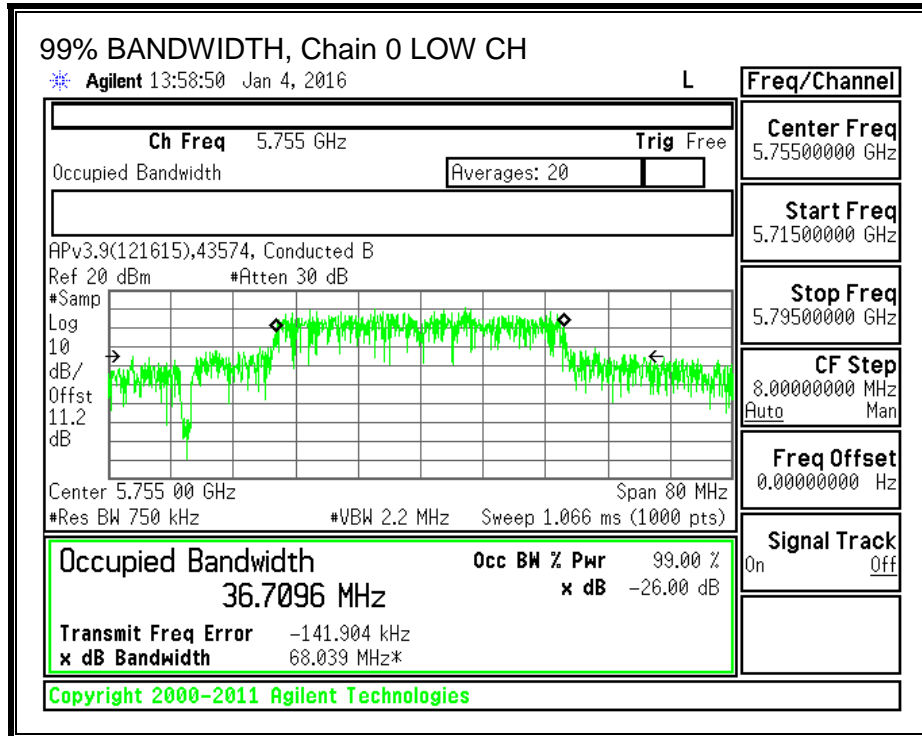
LIMITS

None; for reporting purposes only.

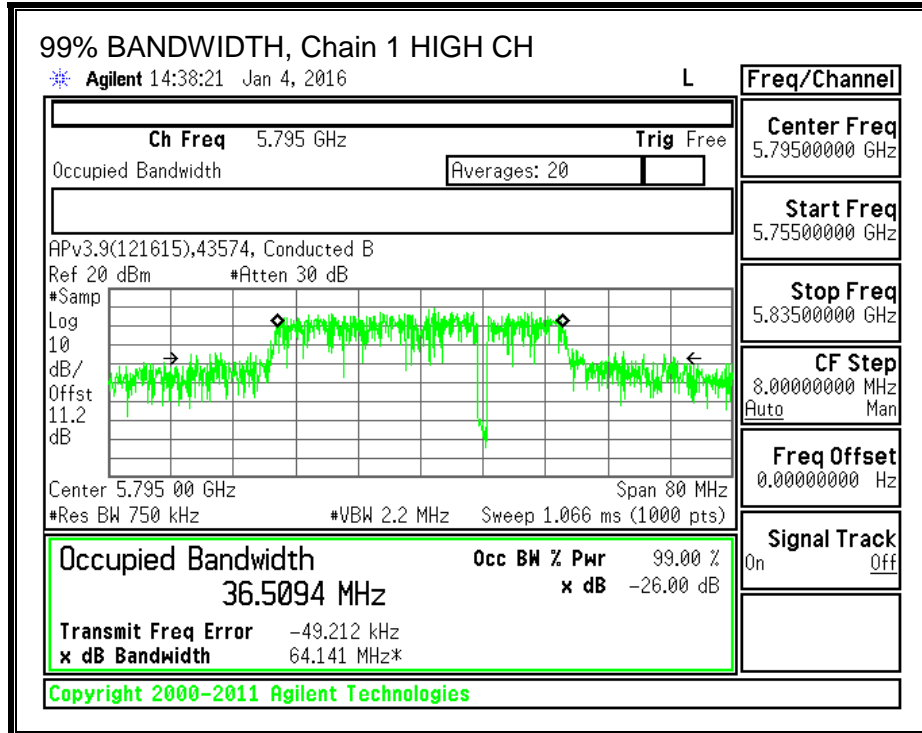
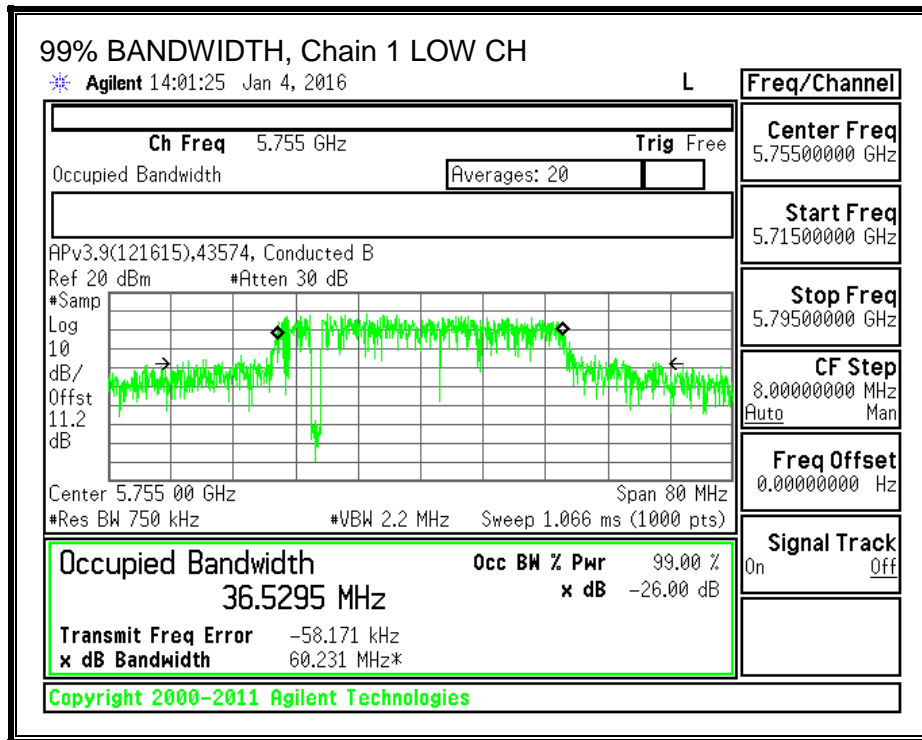
RESULTS

Channel	Frequency (MHz)	99% BW Chain 0 (MHz)	99% BW Chain 1 (MHz)	99% BW Chain 2 (MHz)
Low	5755	36.7096	36.5295	36.3726
High	5795	37.0281	36.5094	36.1850

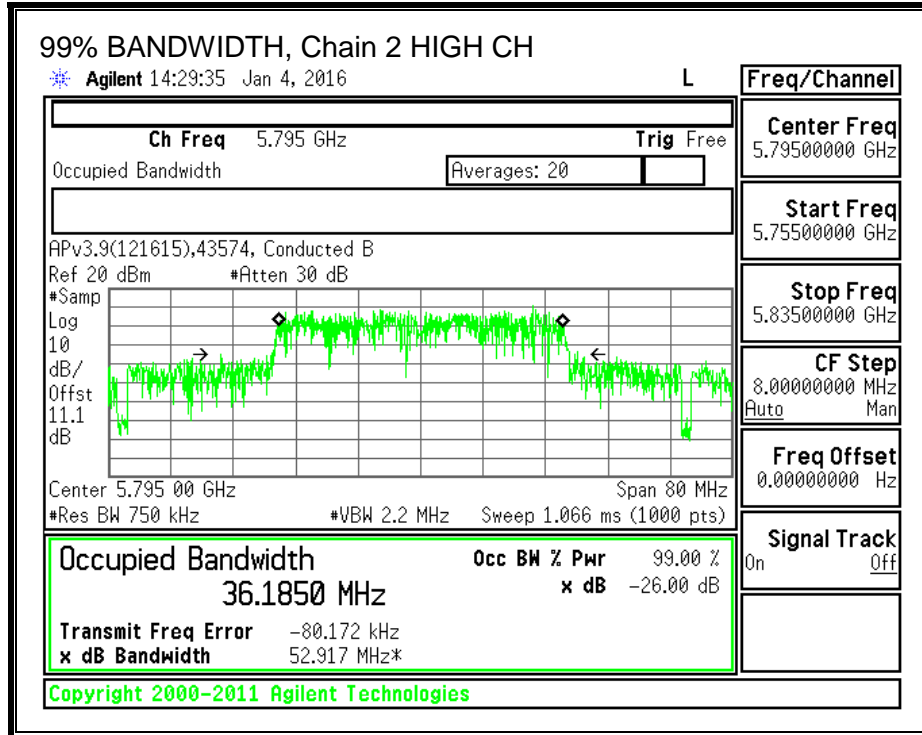
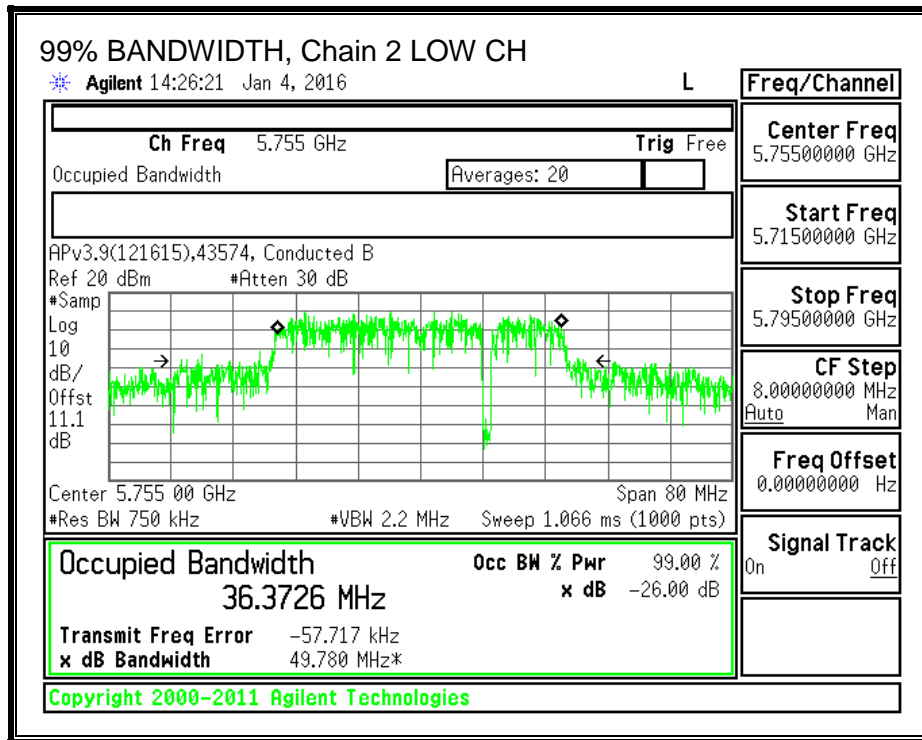
99% BANDWIDTH, Chain 0



99% BANDWIDTH, Chain 1



99% BANDWIDTH, Chain 2



9.24.3. 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

For power, 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)	Chain 2 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
4.56	3.27	2.89	3.63

For PSD, 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)	Chain 2 Antenna Gain (dBi)	Correlated Chains Directional Gain (dBi)
4.56	3.27	2.89	8.37

RESULTS

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)
Low	5755	3.63	30.00
High	5795	3.63	30.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Chain 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	12.43	11.81	11.95	16.84	30.00	-13.16
High	5795	17.90	17.31	18.00	22.52	30.00	-7.48

Note: the power readings above were measured with gated method, and the measurement was taken only during the ON time. No duty cycle correction was necessary.

9.24.4. Maximum Power Spectral Density (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

For power, 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)	Chain 2 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
4.56	3.27	2.89	3.63

For PSD, 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)	Chain 2 Antenna Gain (dBi)	Correlated Chains Directional Gain (dBi)
4.56	3.27	2.89	8.37

RESULTS

Antenna Gain and Limit

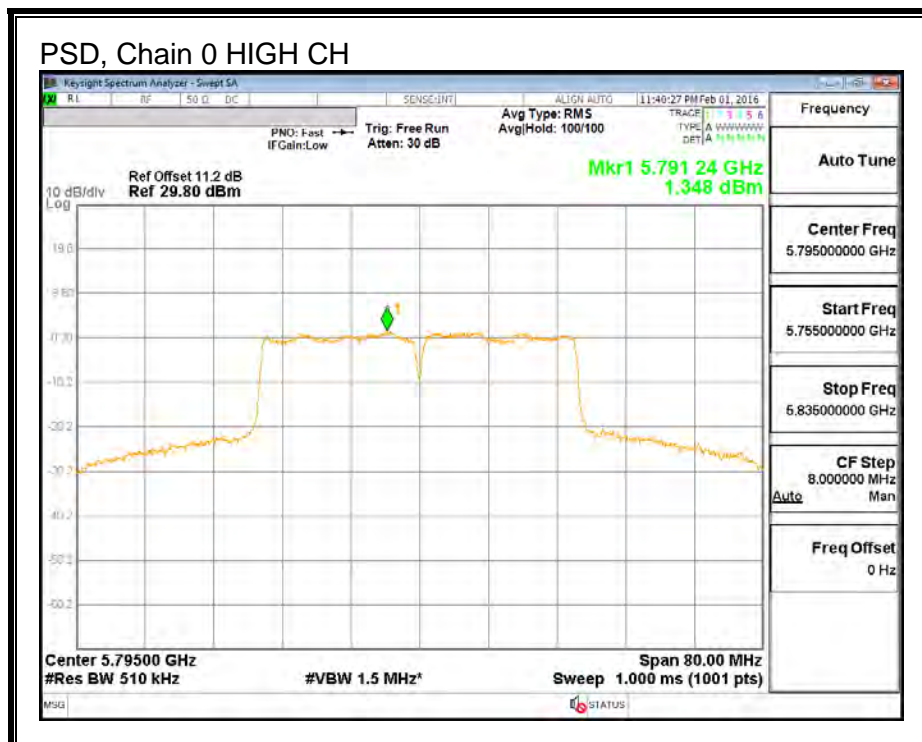
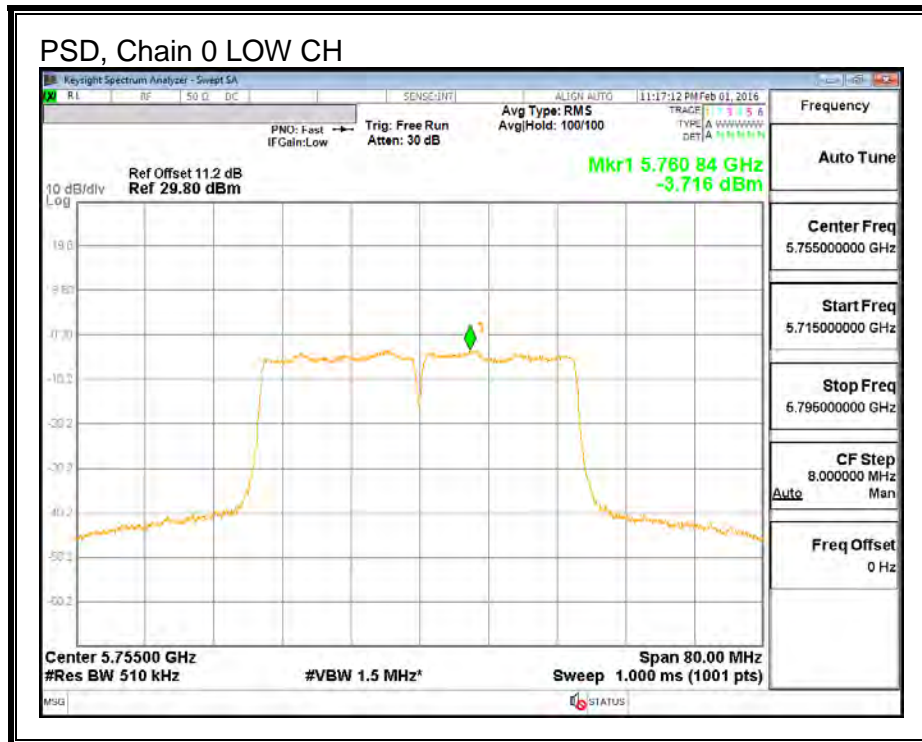
Channel	Frequency (MHz)	Directional Gain (dBi)	PSD Limit (dBm)
Low	5755	8.37	27.63
High	5795	8.37	27.63

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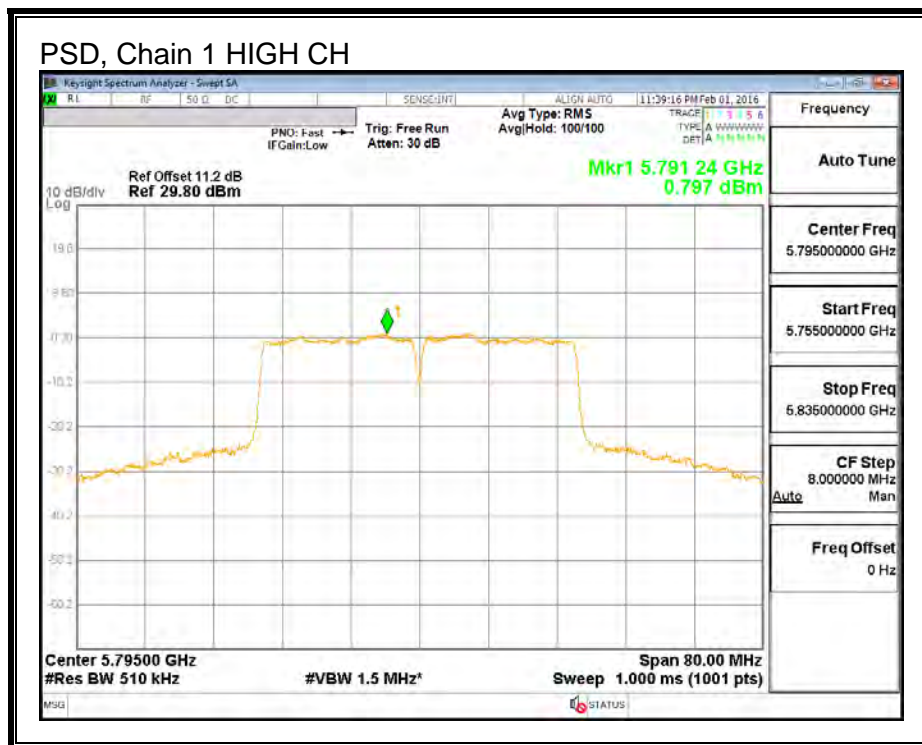
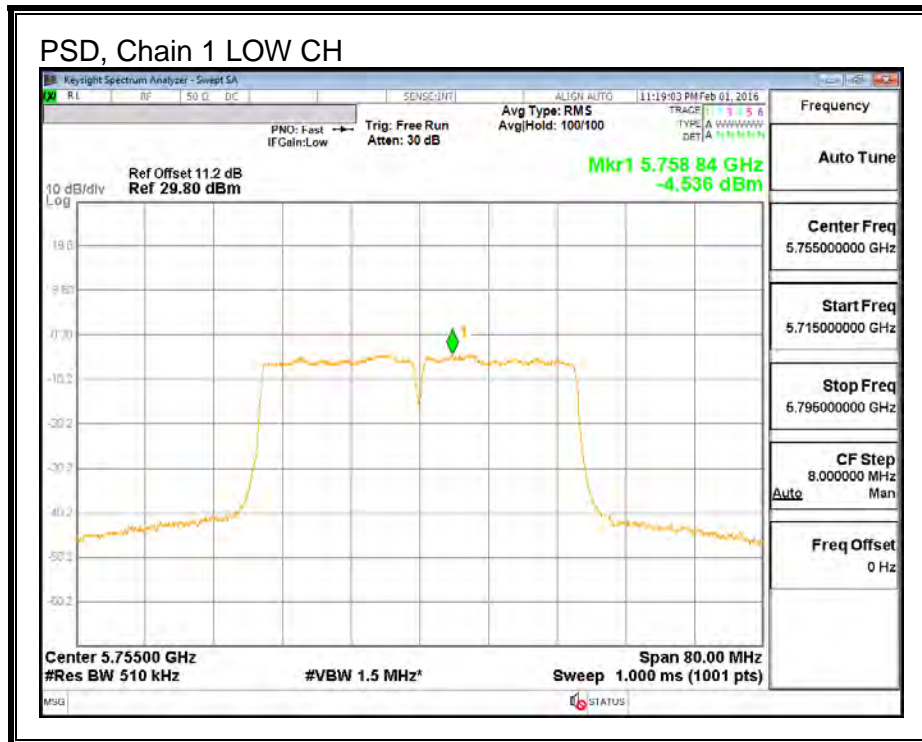
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Chain 2 Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	-3.716	-4.536	-2.198	1.398	27.63	-26.23
High	5795	1.348	0.797	3.447	6.792	27.63	-20.84

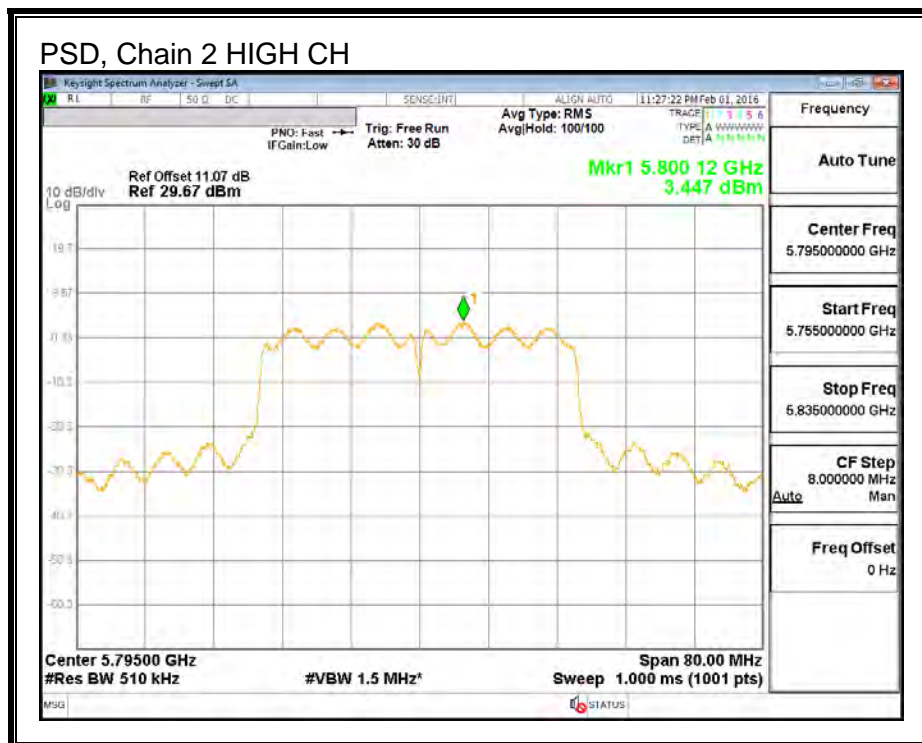
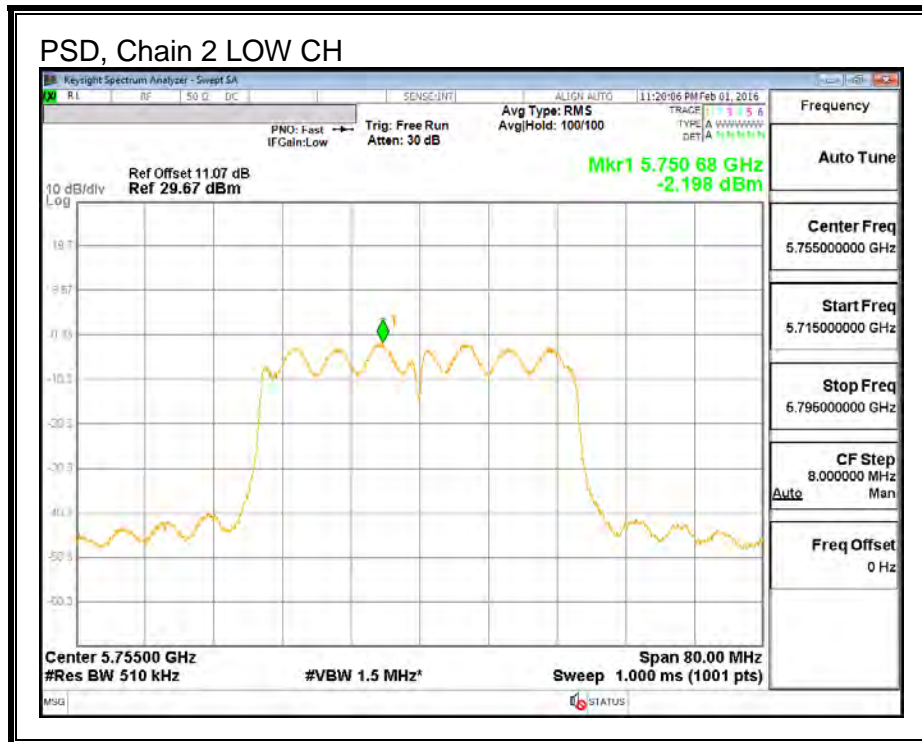
PSD, Chain 0



PSD, Chain 1



PSD, Chain 2



9.1. 802.11ac VHT80 CDD 3TX MODE IN THE 5.8 GHz BAND

9.1.1. 6 dB BANDWIDTH

LIMITS

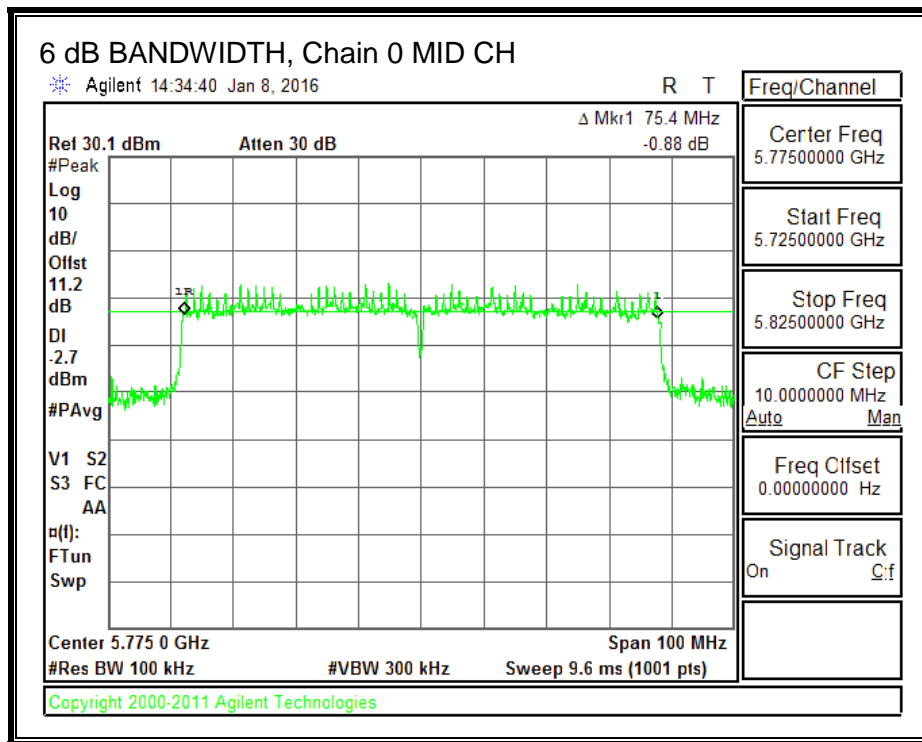
FCC §15.407 (e)

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

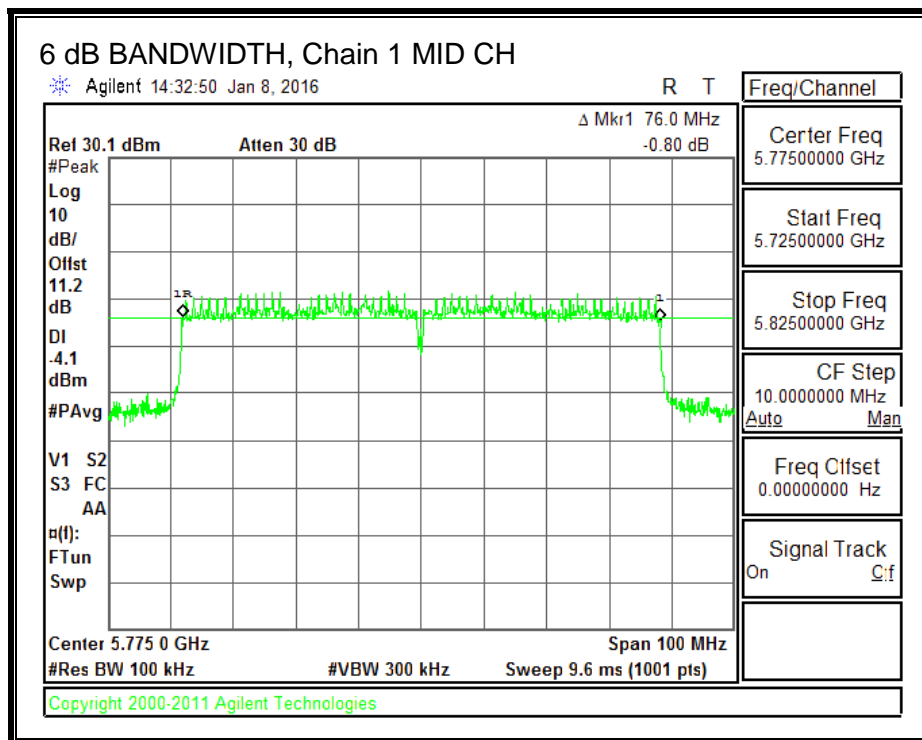
RESULTS

Channel	Frequency (MHz)	6 dB BW Chain 0 (MHz)	6 dB BW Chain 1 (MHz)	6 dB BW Chain 2 (MHz)	Minimum Limit (MHz)
MID	5775	75.4000	76.0000	75.3000	0.5

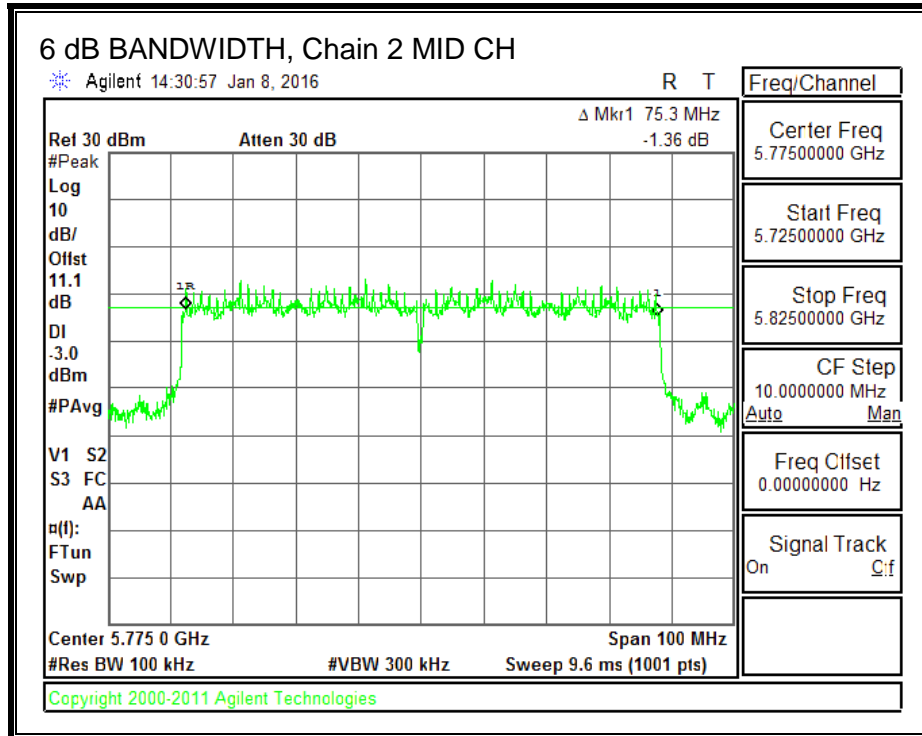
6 dB BANDWIDTH, Chain 0



6 dB BANDWIDTH, Chain 1



6 dB BANDWIDTH, Chain 2



9.1.2. 99% BANDWIDTH

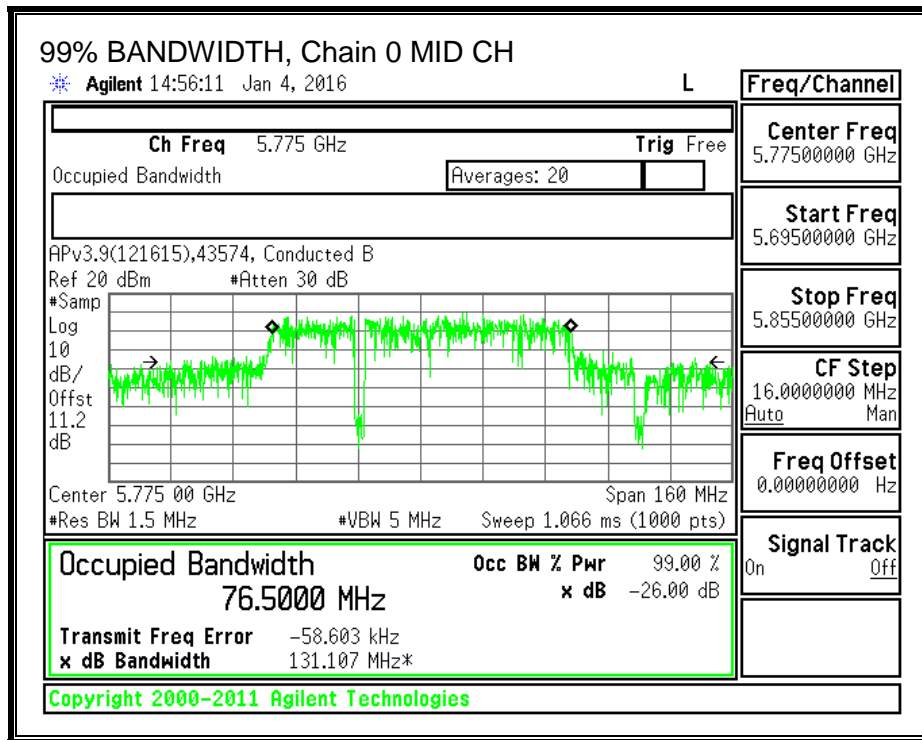
LIMITS

None; for reporting purposes only.

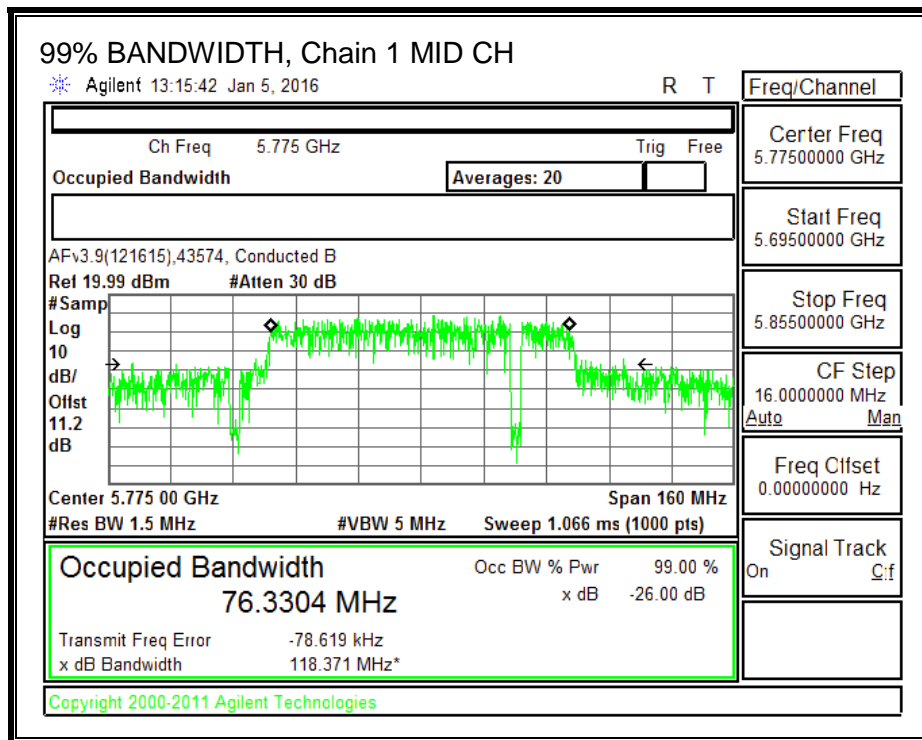
RESULTS

Channel	Frequency (MHz)	99% BW Chain 0 (MHz)	99% BW Chain 1 (MHz)	99% BW Chain 2 (MHz)
MID	5775	76.5000	76.3304	75.8152

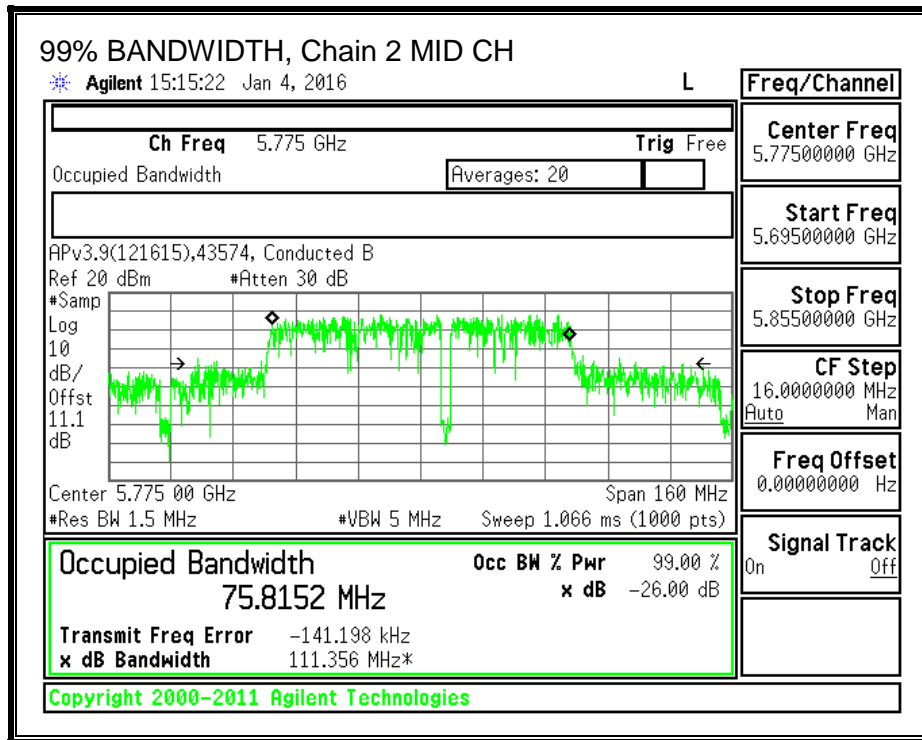
99% BANDWIDTH, Chain 0



99% BANDWIDTH, Chain 1



99% BANDWIDTH, Chain 2



9.1.3. 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

For power, 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)	Chain 2 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
4.56	3.27	2.89	3.63

For PSD, 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)	Chain 2 Antenna Gain (dBi)	Correlated Chains Directional Gain (dBi)
4.56	3.27	2.89	8.37

RESULTS

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)
MID	5775	3.63	30.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Chain 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
MID	5775	11.81	11.00	11.86	16.35	30.00	-13.65

Note: the power readings above were measured with gated method, and the measurement was taken only during the ON time. No duty cycle correction was necessary.

9.1.4. Maximum Power Spectral Density (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

For power, 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)	Chain 2 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
4.56	3.27	2.89	3.63

For PSD, 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)	Chain 2 Antenna Gain (dBi)	Correlated Chains Directional Gain (dBi)
4.56	3.27	2.89	8.37

RESULTS

Antenna Gain and Limit

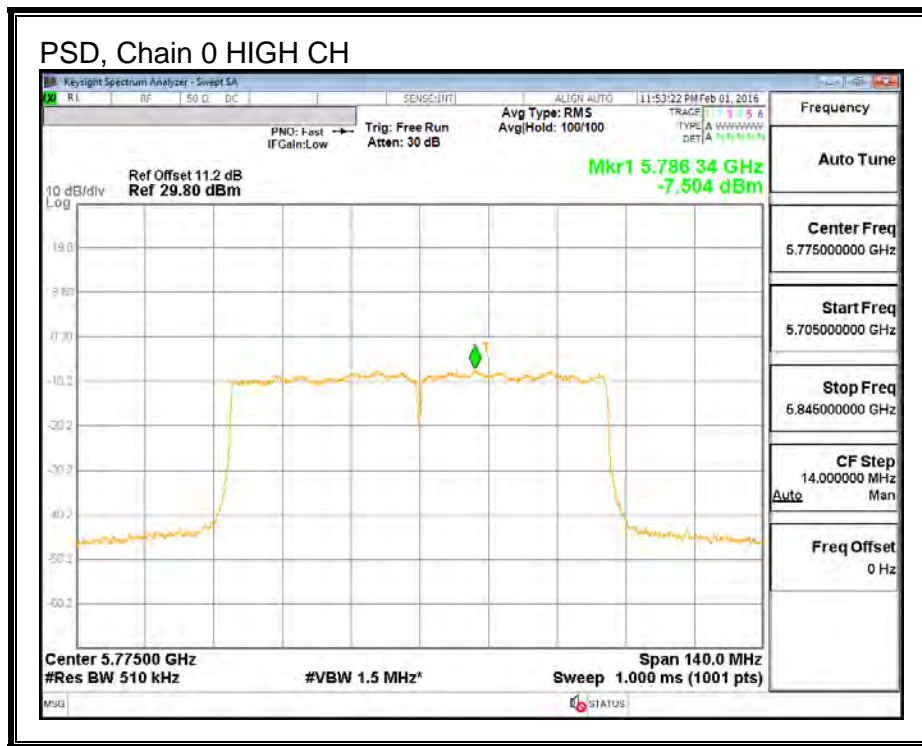
Channel	Frequency (MHz)	Directional Gain (dBi)	PSD Limit (dBm)
MID	5775	8.37	27.63

Duty Cycle CF (dB)	0.17	Included in Calculations of Corr'd PSD
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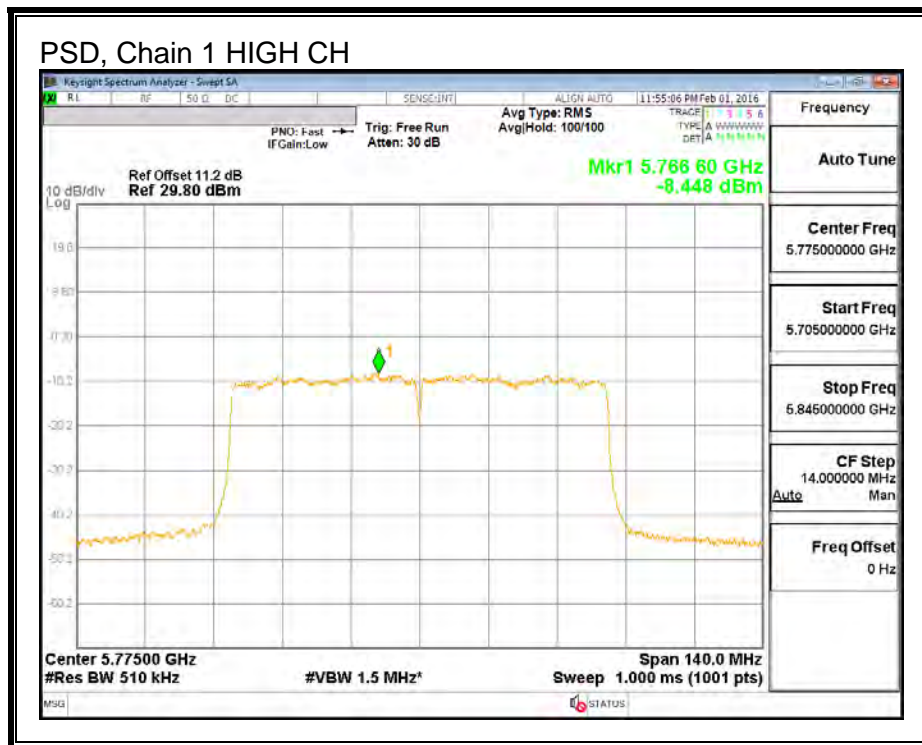
PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Chain 2 Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
MID	5775	-7.504	-8.448	-6.179	-2.335	27.63	-29.97

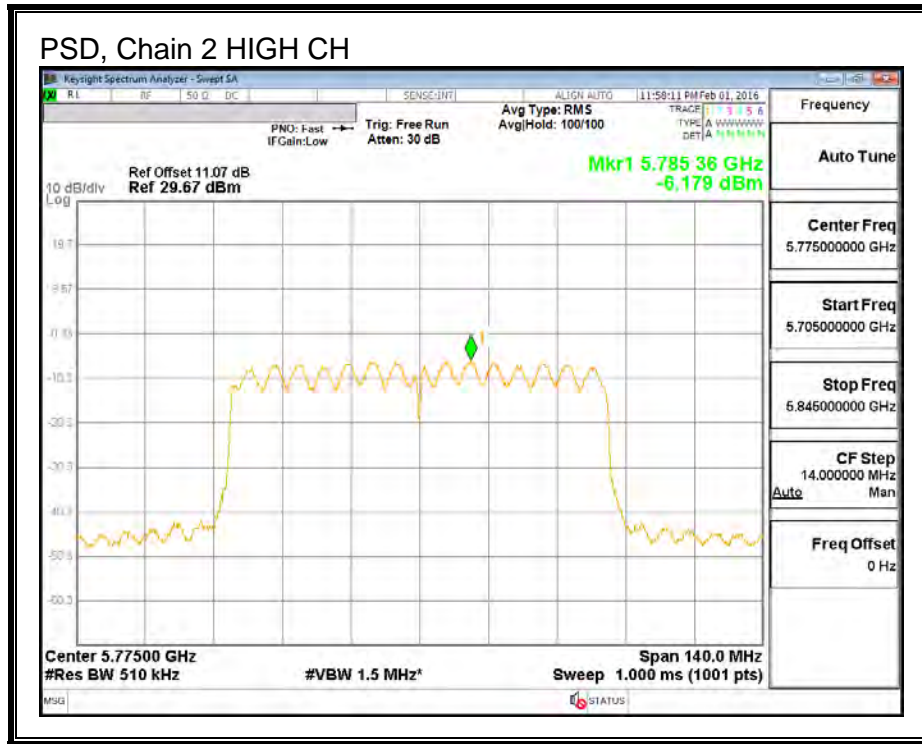
PSD, Chain 0



PSD, Chain 1



PSD, Chain 2



10. RADIATED TEST RESULTS

10.1. LIMITS AND PROCEDURE

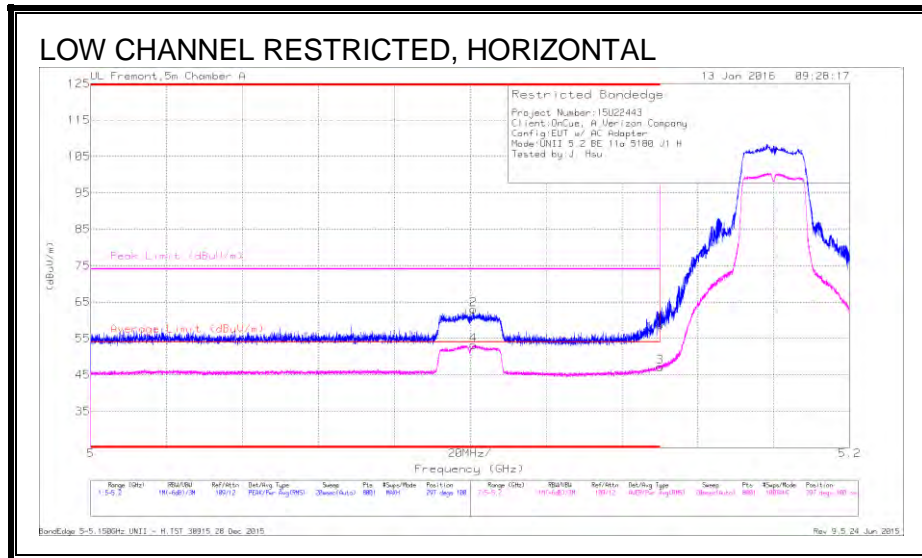
LIMITS

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

10.2. TX ABOVE 1 GHz 802.11a LEGACY MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



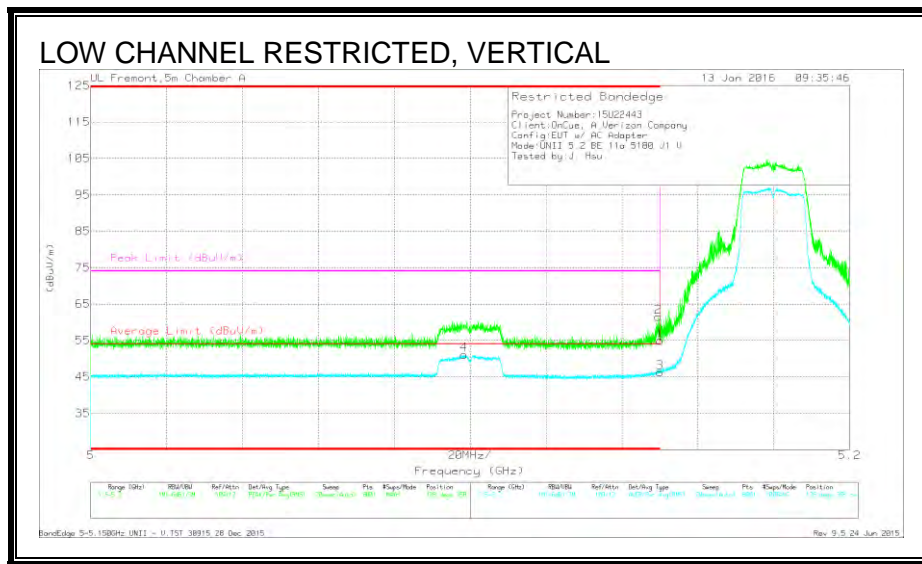
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	44.5	Pk	34.2	-20.1	0	58.6	-	-	74	-15.4	297	100	H
2	* 5.101	48.53	Pk	34.1	-19.7	0	62.93	-	-	74	-11.07	297	100	H
3	* 5.15	33.03	RMS	34.2	-20.1	0	47.13	54	-6.87	-	-	297	100	H
4	* 5.101	38.71	RMS	34.1	-19.7	0	53.11	54	-0.89	-	-	297	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

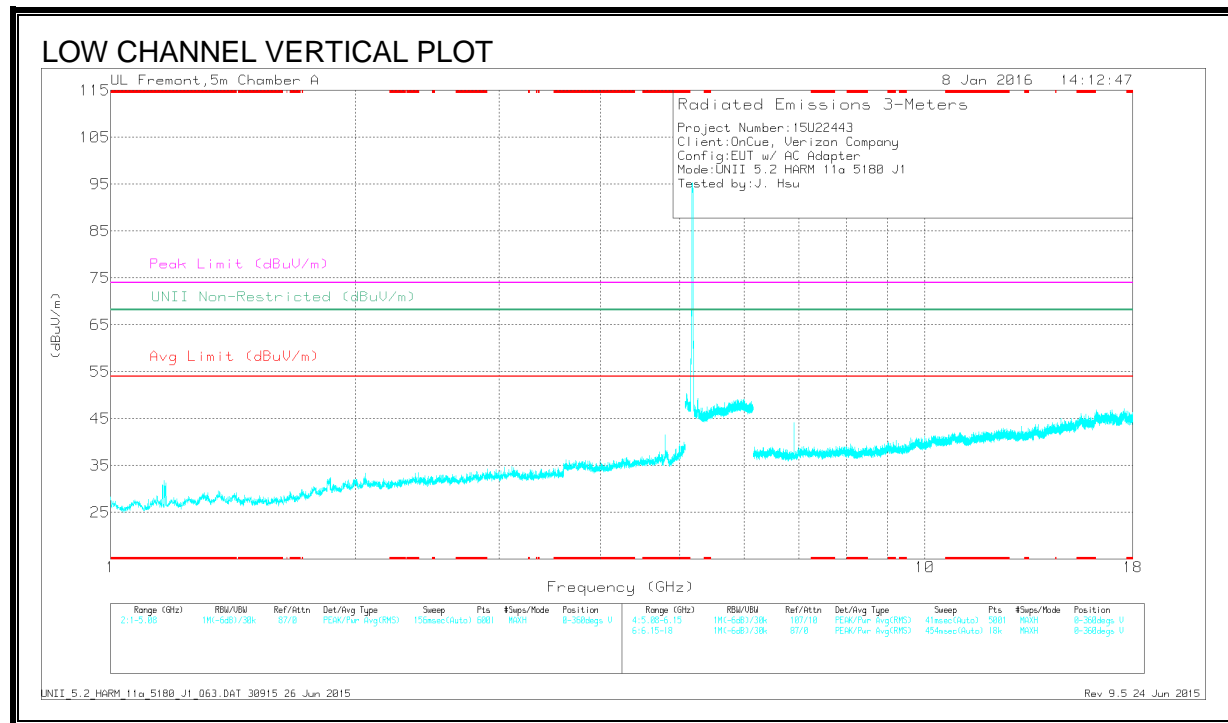
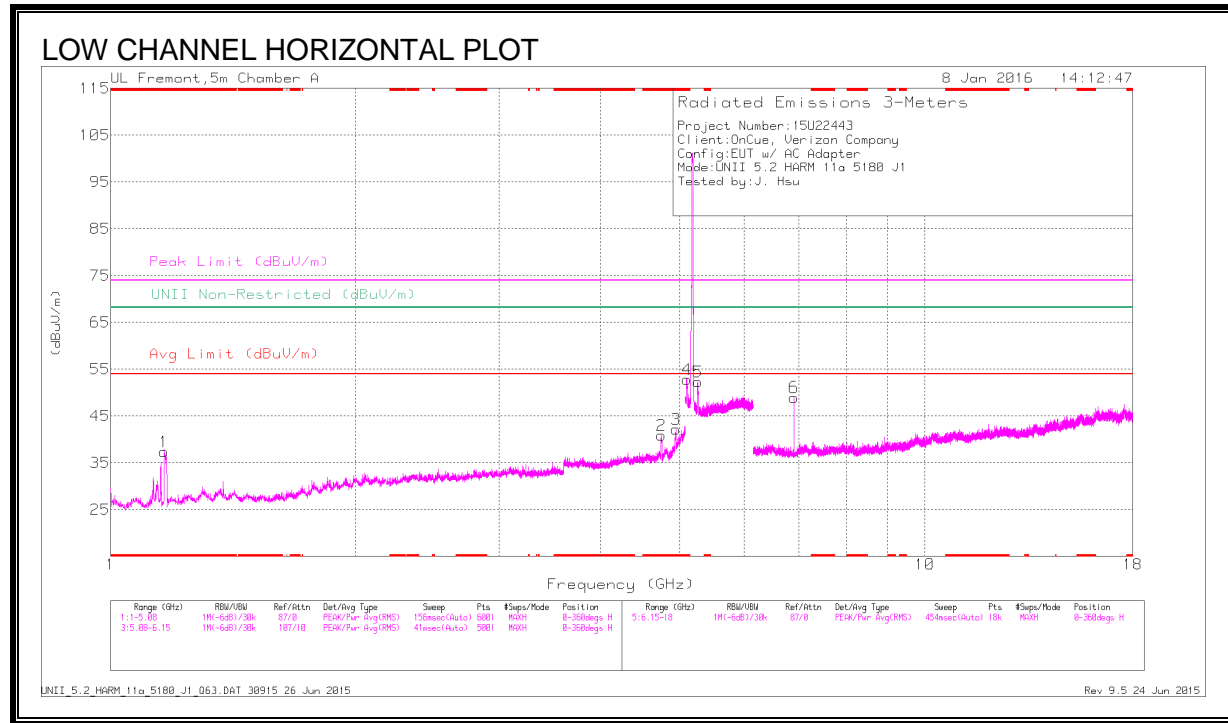
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.85	Pk	34.2	-20.1	54.95	-	-	74	-19.05	128	358	V
2	* 5.15	47.22	Pk	34.2	-20	61.42	-	-	74	-12.58	128	358	V
3	* 5.15	32.06	RMS	34.2	-20.1	46.16	54	-7.84	-	-	128	358	V
4	* 5.098	36.7	RMS	34.1	-19.7	51.1	54	-2.9	-	-	128	358	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Ftr /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	* 1.164	45.59	Pk	27.7	-35.9	37.39	-	-	74	-36.61	-	-	0-360	100	H
2	* 4.745	37.15	Pk	34.1	-30.4	40.85	-	-	74	-33.15	-	-	0-360	100	H
3	* 4.943	38.1	Pk	33.9	-29.8	42.2	-	-	74	-31.8	-	-	0-360	100	H
4	* 5.106	38.57	Pk	34.1	-19.8	52.87	-	-	74	-21.13	-	-	0-360	100	H
5	5.261	38.07	Pk	34.5	-20.3	52.27	-	-	-	-	68.2	-15.93	0-360	100	H
6	6.906	40.61	Pk	35.6	-27.2	49.01	-	-	-	-	68.2	-19.19	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

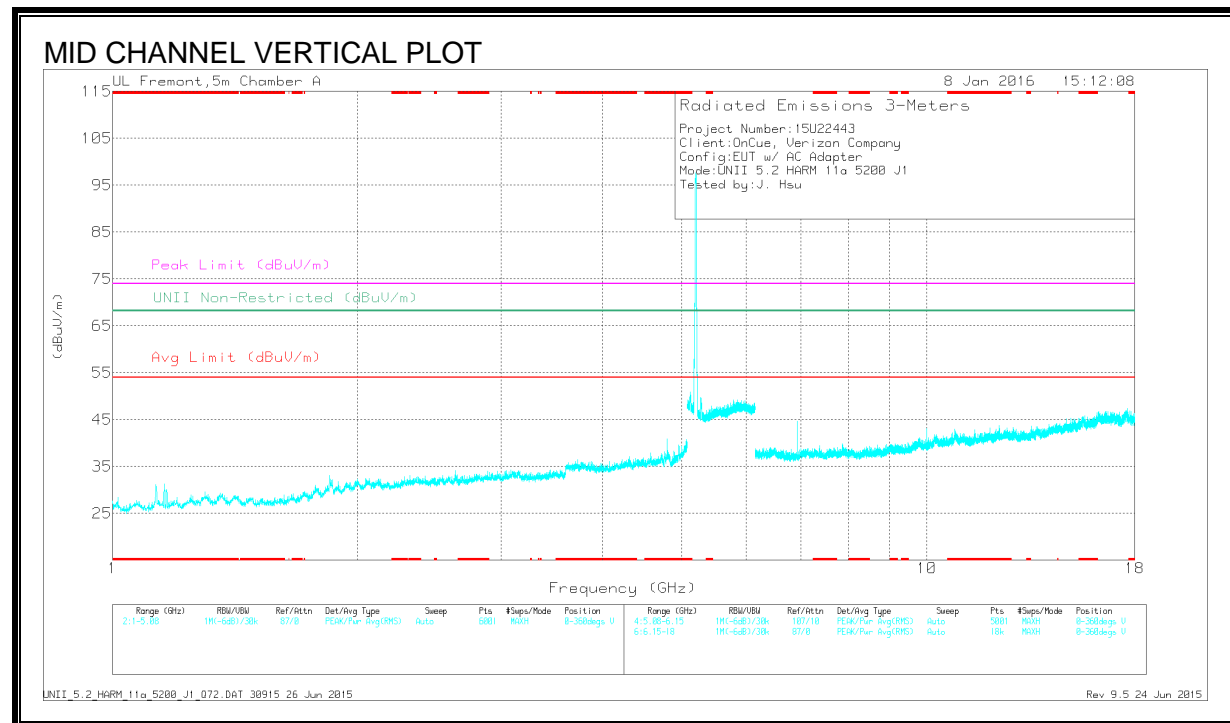
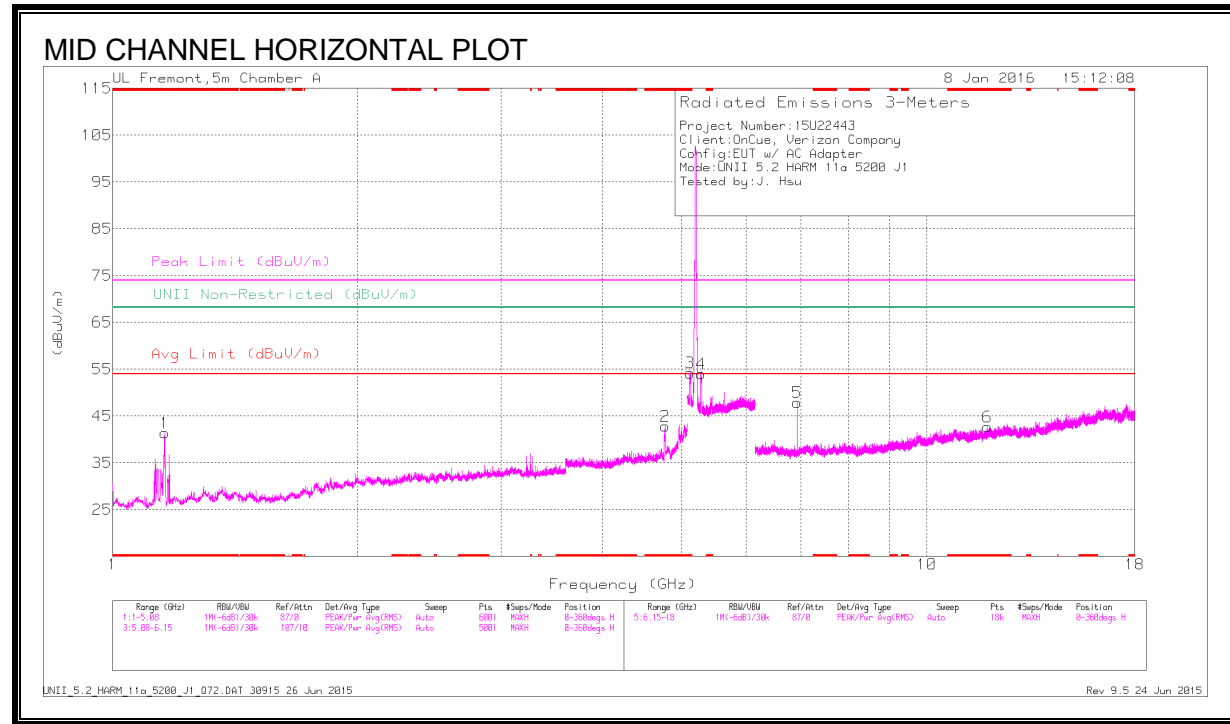
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Ftr /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
* 1.164	55.92	PK-U	27.7	-35.9	47.72	-	-	74	-26.28	-	-	69	129	H
* 1.163	34.34	ADR	27.7	-35.9	26.14	54	-27.86	-	-	-	-	69	129	H
* 4.745	46.13	PK-U	34.1	-30.4	49.83	-	-	74	-24.17	-	-	300	118	H
* 4.747	35.75	ADR	34.1	-30.4	39.45	54	-14.55	-	-	-	-	300	118	H
* 4.943	46.24	PK-U	33.9	-29.8	50.34	-	-	74	-23.66	-	-	299	102	H
* 4.942	35.39	ADR	33.9	-29.8	39.49	54	-14.51	-	-	-	-	299	102	H
5.258	48.99	PK-U	34.5	-20.3	63.19	-	-	-	-	68.2	-5.01	60	111	H
5.261	48.54	PK-U	34.5	-20.3	62.74	-	-	-	-	68.2	-5.46	61	111	H
6.907	44.3	PK-U	35.6	-27.2	52.7	-	-	-	-	68.2	-15.5	88	104	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.158	49.52	Pk	27.7	-35.8	0	41.42	-	-	74	-32.58	-	-	0-360	101	H
2	* 4.769	39	Pk	34	-30.1	0	42.9	-	-	74	-31.1	-	-	0-360	101	H
3	* 5.118	40.01	Pk	34.1	-19.9	0	54.21	-	-	74	-19.79	-	-	0-360	100	H
6	* 11.866	27.07	Pk	38.5	-22.9	0	42.67	-	-	74	-31.33	-	-	0-360	100	H
4	5.281	39.74	Pk	34.5	-20.2	0	54.04	-	-	-	-	68.2	-14.16	0-360	100	H
5	6.933	39.49	Pk	35.6	-27.2	0	47.89	-	-	-	-	68.2	-20.31	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

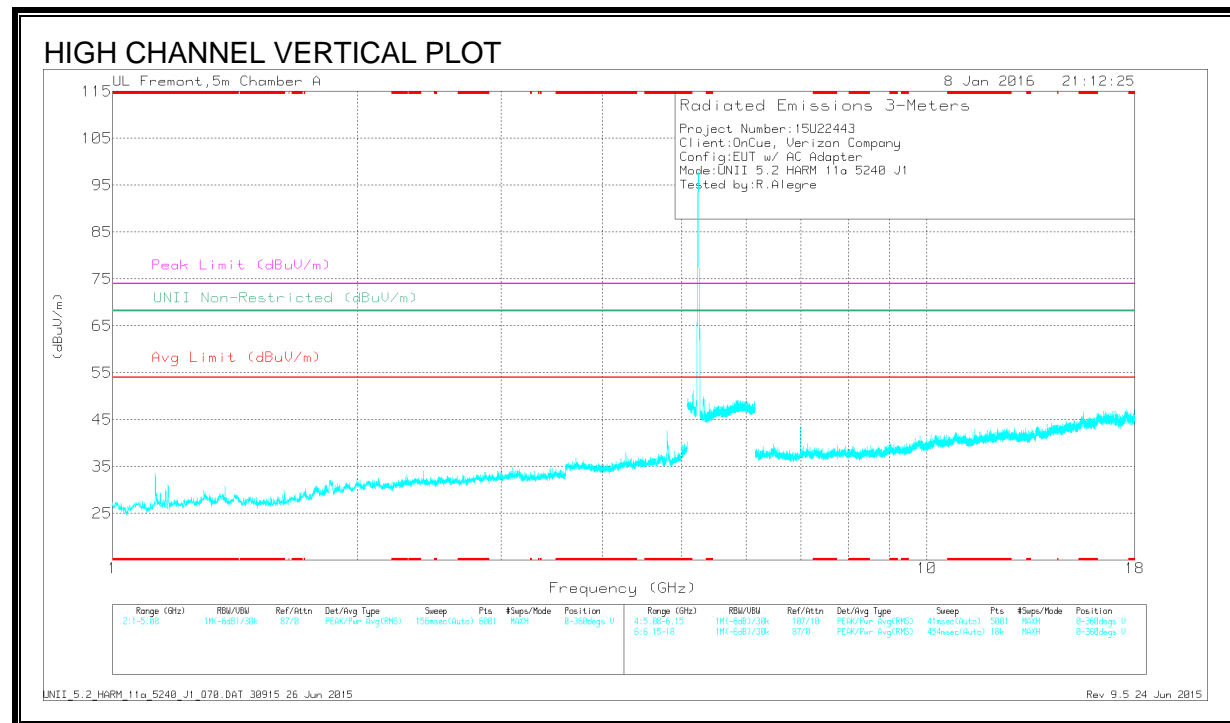
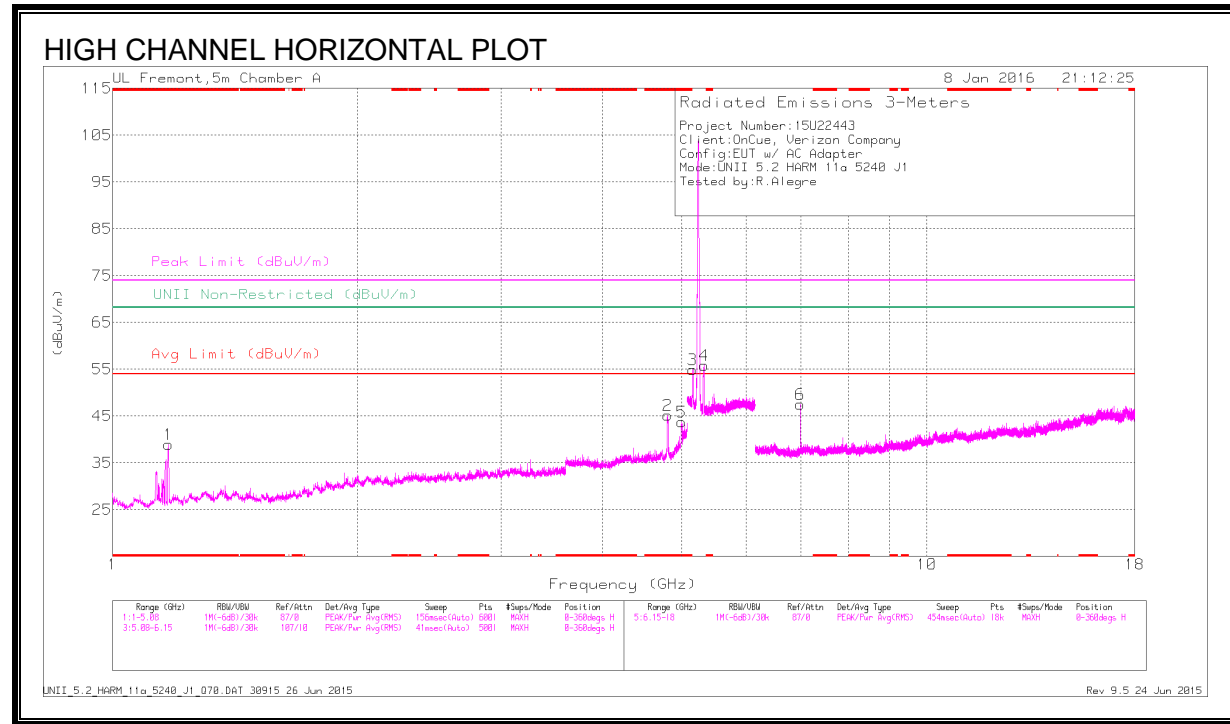
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.16	53.51	PK-U	27.7	-35.8	0	45.41	-	-	74	-28.59	-	-	59	355	H
* 1.158	33.15	ADR	27.7	-35.8	0	25.05	54	-28.95	-	-	-	-	59	355	H
* 4.768	47.29	PK-U	34	-30.1	0	51.19	-	-	74	-22.81	-	-	51	151	H
* 4.768	36.33	ADR	34	-30.1	0	40.23	54	-13.77	-	-	-	-	51	151	H
* 5.121	49.51	PK-U	34.1	-20	0	63.61	-	-	74	-10.39	-	-	40	104	H
* 5.121	38.67	ADR	34.1	-20	0	52.77	54	-1.23	-	-	-	-	40	104	H
* 11.866	34.1	PK-U	38.5	-22.9	0	49.7	-	-	74	-24.3	-	-	78	102	H
* 11.865	22.92	ADR	38.5	-22.9	0	38.52	54	-15.48	-	-	-	-	78	102	H
5.281	49.06	PK-U	34.5	-20.2	0	63.36	-	-	-	-	68.2	-4.84	77	100	H
6.933	44.41	PK-U	35.6	-27.3	0	52.71	-	-	-	-	68.2	-15.49	78	102	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.171	47.12	Pk	27.8	-36	0	38.92	-	-	74	-35.08	-	-	0-360	100	H
2	* 4.805	41.04	Pk	34	-29.9	0	45.14	-	-	74	-28.86	-	-	0-360	100	H
5	* 4.998	38.64	Pk	34	-28.9	0	43.74	-	-	74	-30.26	-	-	0-360	100	H
3	5.159	40.68	Pk	34.3	-20.1	0	54.88	-	-	-	-	68.2	-13.32	0-360	100	H
4	5.323	41.63	Pk	34.5	-20.3	0	55.83	-	-	-	-	68.2	-12.37	0-360	100	H
6	6.987	38.95	Pk	35.6	-27	0	47.55	-	-	-	-	68.2	-20.65	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.17	57.41	PK-U	27.8	-36	0	49.21	-	-	74	-24.79	-	-	346	101	H
* 1.17	34.89	ADR	27.8	-36	0	26.69	54	-27.31	-	-	-	-	346	101	H
* 4.804	48.66	PK-U	34	-30	0	52.66	-	-	74	-21.34	-	-	300	122	H
* 4.805	38.7	ADR	34	-30	0	42.7	54	-11.3	-	-	-	-	300	122	H
* 4.999	47.58	PK-U	34	-28.9	0	52.68	-	-	74	-21.32	-	-	314	124	H
* 4.999	35.93	ADR	34	-28.9	0	41.03	54	-12.97	-	-	-	-	314	124	H
5.159	38.89	ADR	34.3	-20.1	0	53.09	-	-	-	-	-	-	64	104	H
5.162	49.1	PK-U	34.3	-20.1	0	63.3	-	-	-	-	68.2	-4.9	64	104	H
5.322	48.33	PK-U	34.5	-20.3	0	62.53	-	-	-	-	68.2	-5.67	73	166	H
6.987	42.93	PK-U	35.6	-27	0	51.53	-	-	-	-	68.2	-16.67	81	135	H

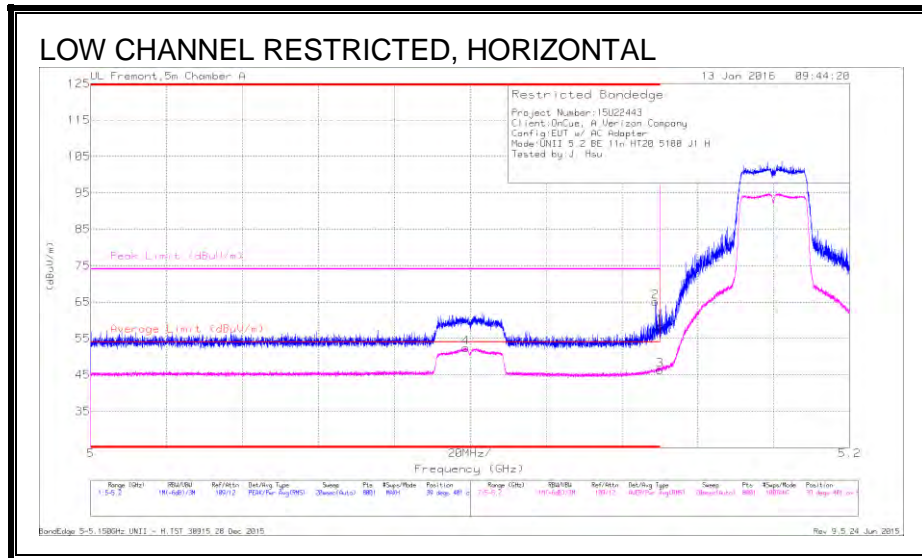
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.3. TX ABOVE 1 GHz 802.11n HT20 CDD 1TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



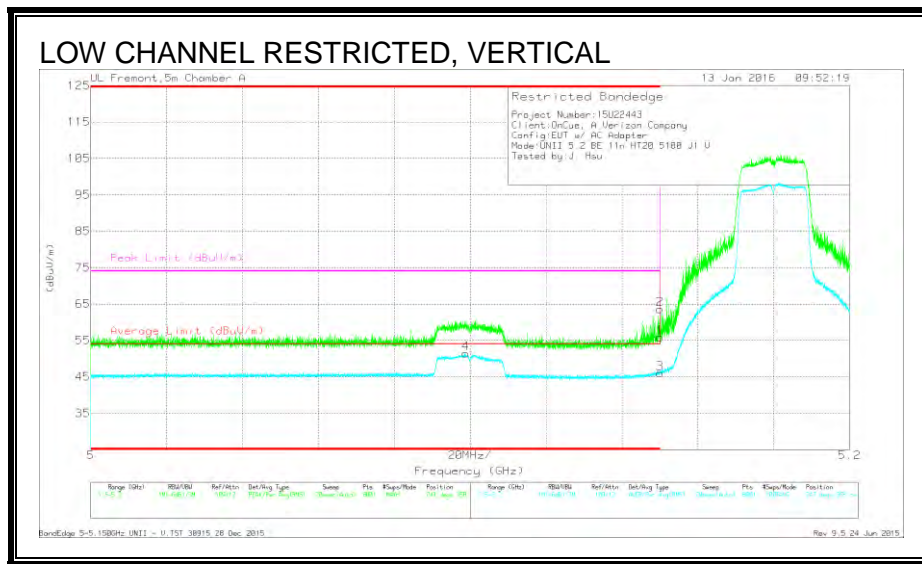
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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	44.13	Pk	34.2	-20.1	58.23	-	-	74	-15.77	39	401	H
2	* 5.149	50.91	Pk	34.2	-20	65.11	-	-	74	-8.89	39	401	H
3	* 5.15	32.22	RMS	34.2	-20.1	46.32	54	-7.68	-	-	39	401	H
4	* 5.099	38.03	RMS	34.1	-19.7	52.43	54	-1.57	-	-	39	401	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

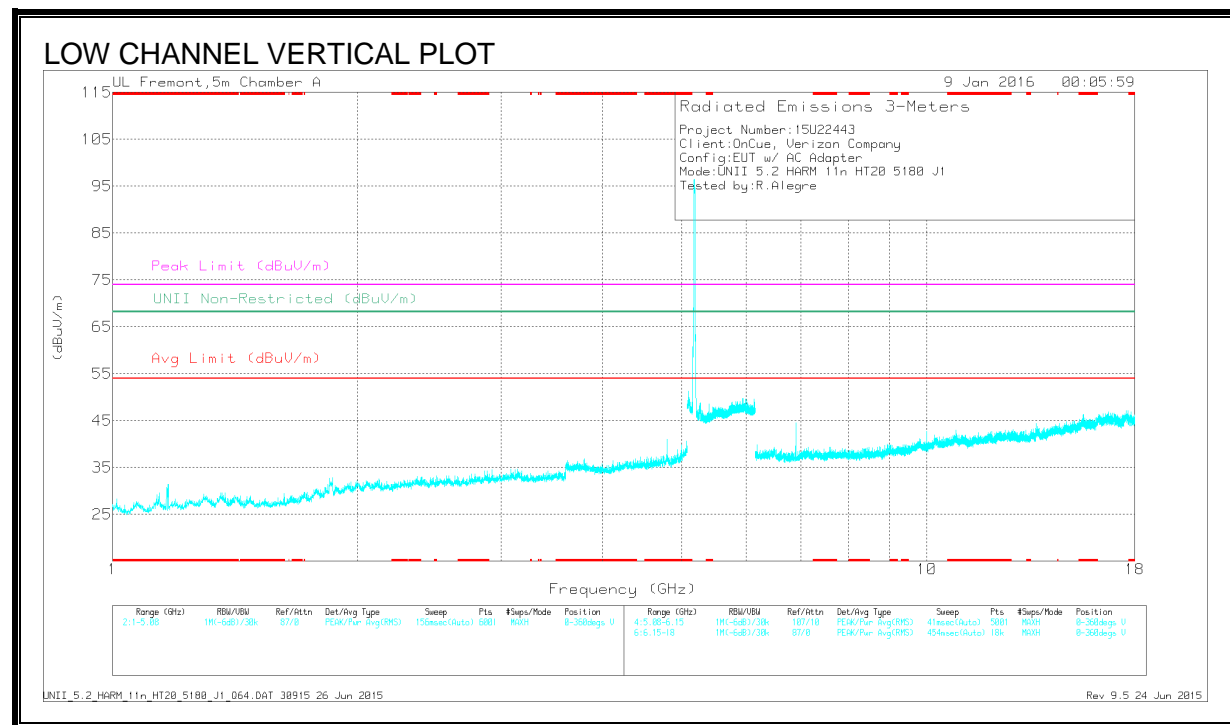
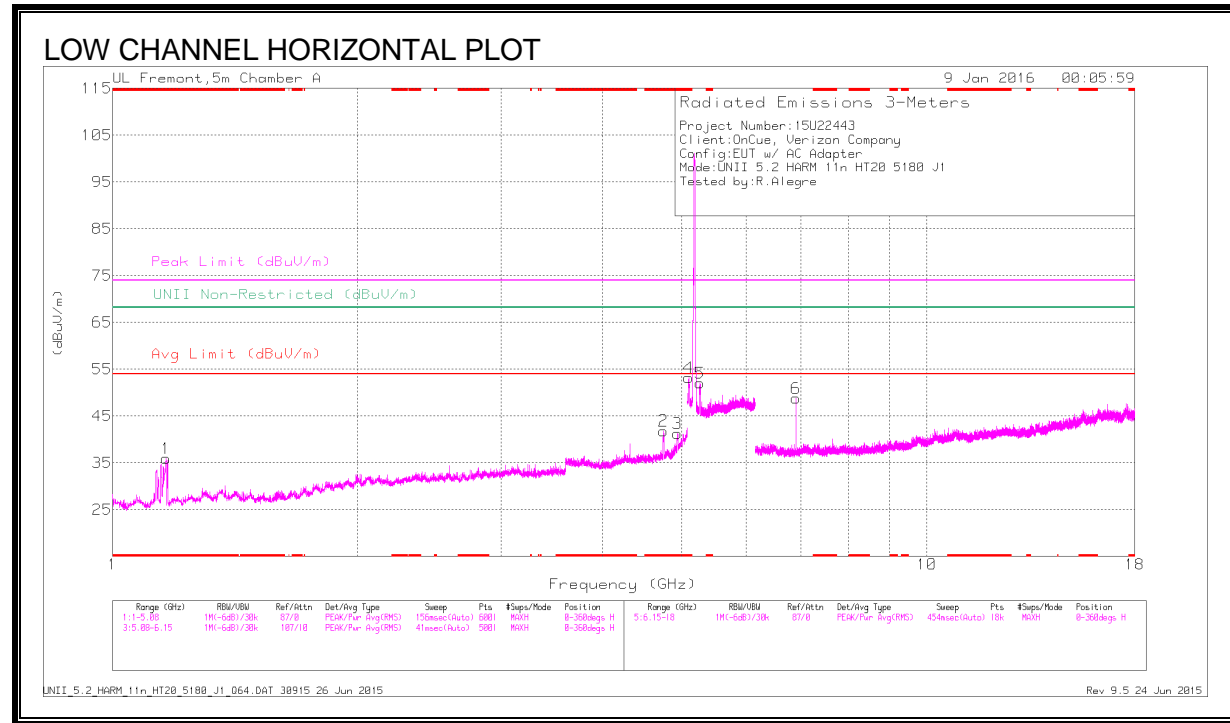
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.8	Pk	34.2	-20.1	55.9	-	-	74	-18.1	247	358	V
2	* 5.15	49.47	Pk	34.2	-20.1	63.57	-	-	74	-10.43	247	358	V
3	* 5.15	31.86	RMS	34.2	-20.1	45.96	54	-8.04	-	-	247	358	V
4	* 5.099	37.02	RMS	34.1	-19.7	51.42	54	-2.58	-	-	247	358	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.164	44.2	Pk	27.7	-35.9	0	36	-	-	74	-38	-	-	0-360	100	H
2	* 4.748	38.17	Pk	34.1	-30.4	0	41.87	-	-	74	-32.13	-	-	0-360	100	H
3	* 4.939	37.09	Pk	33.9	-29.7	0	41.29	-	-	74	-32.71	-	-	0-360	100	H
4	* 5.098	38.84	Pk	34.1	-19.7	0	53.24	-	-	74	-20.76	-	-	0-360	100	H
5	5.262	37.87	Pk	34.5	-20.3	0	52.07	-	-	-	-	68.2	-16.13	0-360	100	H
6	6.906	40.39	Pk	35.6	-27.2	0	48.79	-	-	-	-	68.2	-19.41	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

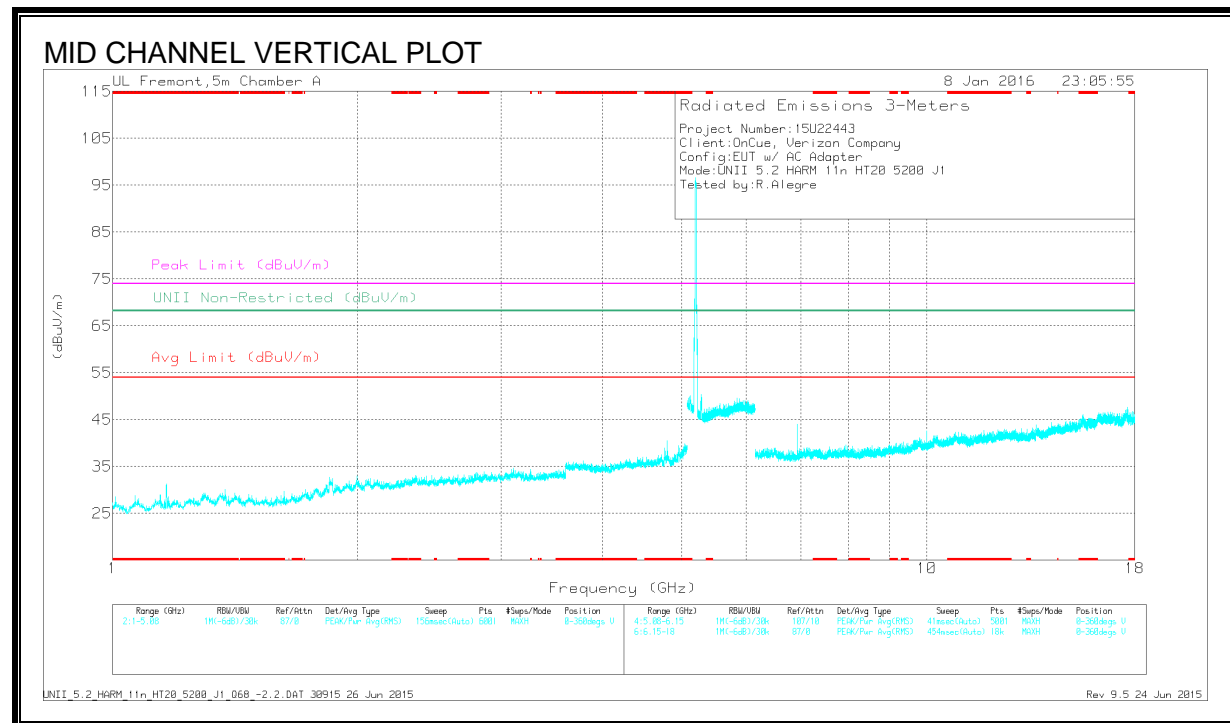
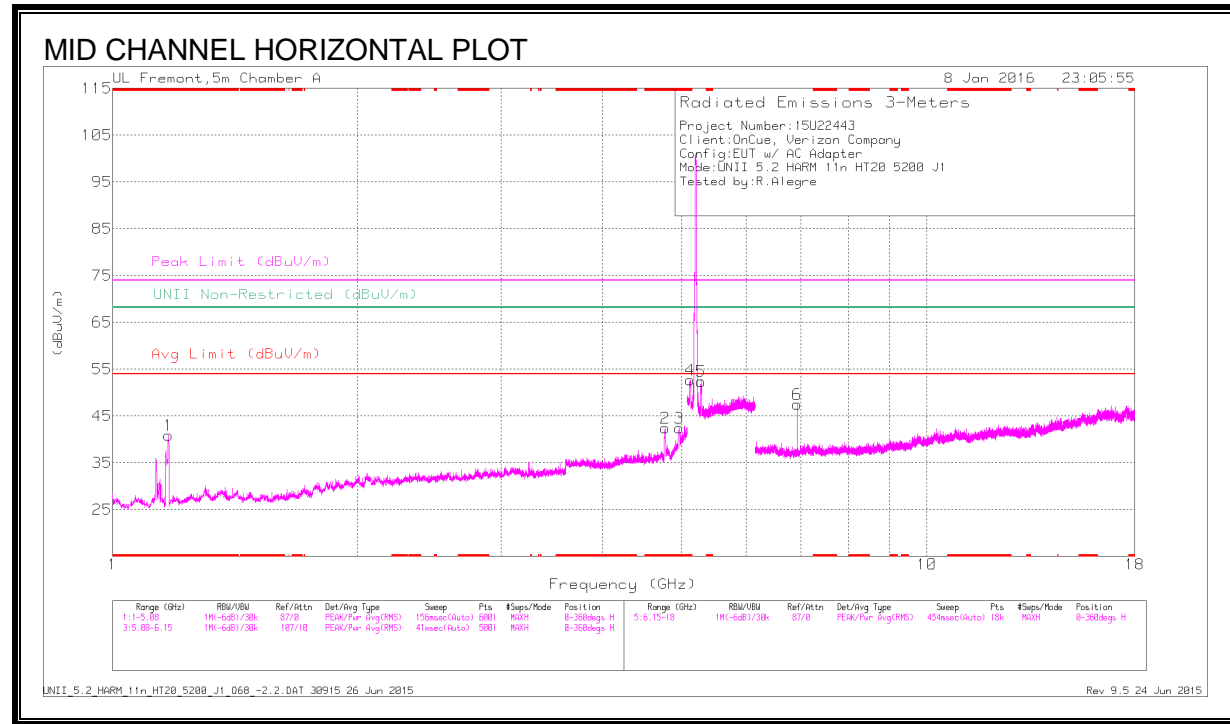
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.165	55.69	PK-U	27.7	-35.9	0	47.49	-	-	74	-26.51	-	-	336	181	H
* 1.165	33.41	ADR	27.7	-35.9	0	25.21	54	-28.79	-	-	-	-	336	181	H
* 4.747	45.65	PK-U	34.1	-30.4	0	49.35	-	-	74	-24.65	-	-	292	123	H
* 4.748	35.3	ADR	34.1	-30.4	0	39	54	-15	-	-	-	-	292	123	H
* 4.939	46.08	PK-U	33.9	-29.7	0	50.28	-	-	74	-23.72	-	-	313	100	H
* 4.939	35.04	ADR	33.9	-29.7	0	39.24	54	-14.76	-	-	-	-	313	100	H
* 5.098	46.3	PK-U	34.1	-19.7	0	60.7	-	-	74	-13.3	-	-	314	308	H
* 5.098	36.11	ADR	34.1	-19.7	0	50.51	54	-3.49	-	-	-	-	314	308	H
5.261	48.54	PK-U	34.5	-20.3	0	62.74	-	-	-	-	68.2	-5.46	61	111	H
6.906	43.88	PK-U	35.6	-27.2	0	52.28	-	-	-	-	68.2	-15.92	75	117	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.171	49.04	Pk	27.8	-36	0	40.84	-	-	74	-33.16	-	-	0-360	100	H
2	* 4.768	38.55	Pk	34	-30.1	0	42.45	-	-	74	-31.55	-	-	0-360	100	H
3	* 4.964	38.05	Pk	33.9	-29.5	0	42.45	-	-	74	-31.55	-	-	0-360	100	H
4	* 5.121	38.62	Pk	34.1	-20	0	52.72	-	-	74	-21.28	-	-	0-360	201	H
5	5.282	38.09	Pk	34.5	-20.2	0	52.39	-	-	-	-	68.2	-15.81	0-360	201	H
6	6.933	39.17	Pk	35.6	-27.2	0	47.57	-	-	-	-	68.2	-20.63	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK - Peak detector

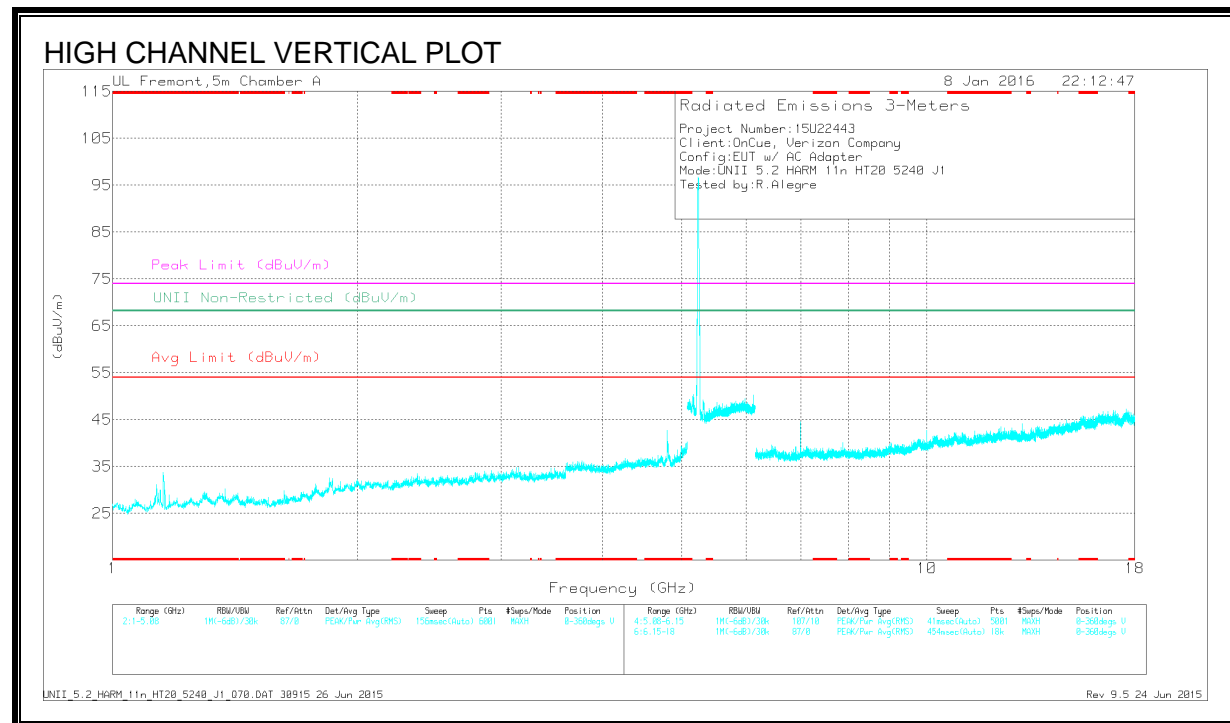
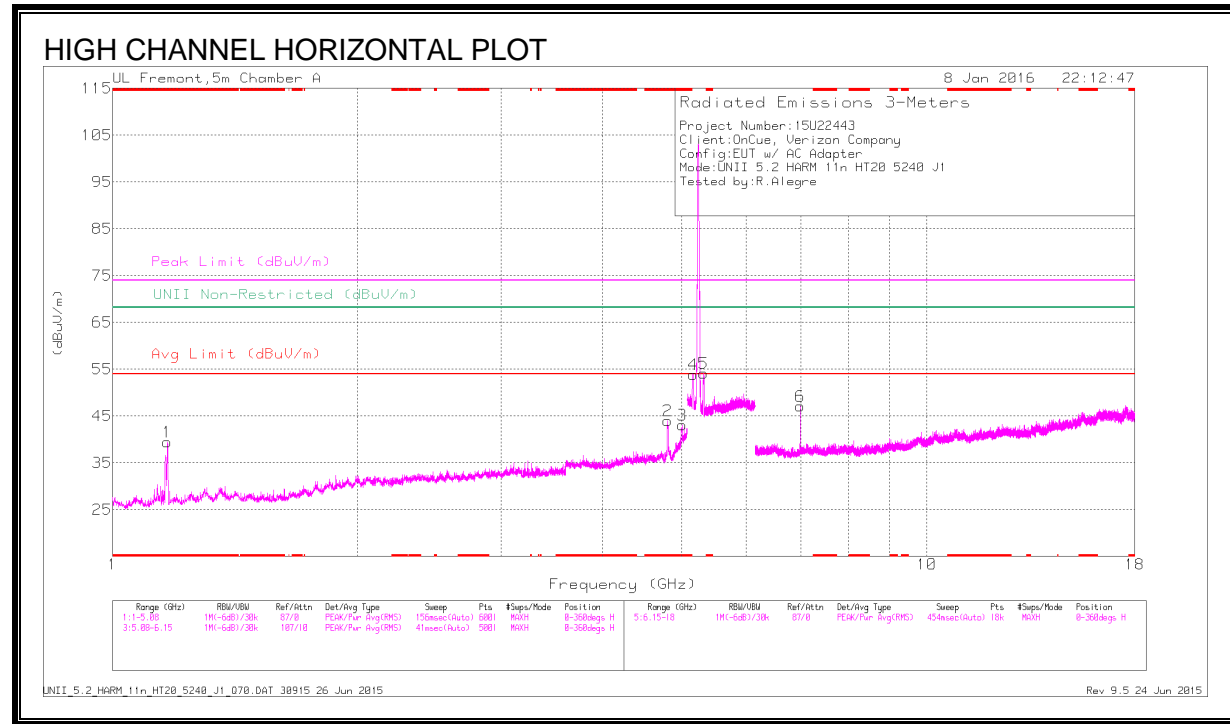
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/ Ftr/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
* 1.172	55.74	PK-U	27.8	-36	0	47.54	-	-	74	-26.46	-	-	71	365	H
* 1.172	34.16	ADR	27.8	-36	0	25.96	54	-28.04	-	-	-	-	71	365	H
* 4.768	47.51	PK-U	34	-30.1	0	51.41	-	-	74	-22.59	-	-	303	117	H
* 4.768	36.94	ADR	34	-30.1	0	40.84	54	-13.16	-	-	-	-	303	117	H
* 4.962	46.25	PK-U	33.9	-29.6	0	50.55	-	-	74	-23.45	-	-	43	149	H
* 4.962	35.4	ADR	33.9	-29.6	0	39.7	54	-14.3	-	-	-	-	43	149	H
* 5.119	48.46	PK-U	34.1	-19.9	0	62.66	-	-	74	-11.34	-	-	302	101	H
* 5.119	37.94	ADR	34.1	-19.9	0	52.14	54	-1.86	-	-	-	-	302	101	H
5.283	48.79	PK-U	34.5	-20.2	0	63.09	-	-	-	-	68.2	-5.11	78	107	H
6.933	43.66	PK-U	35.6	-27.3	0	51.96	-	-	-	-	68.2	-16.24	22	104	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.167	47.61	Pk	27.7	-35.9	0	39.41	-	-	74	-34.59	-	-	0-360	100	H
2	* 4.802	39.97	Pk	34	-30	0	43.97	-	-	74	-30.03	-	-	0-360	100	H
3	* 5.008	38.2	Pk	34	-29.1	0	43.1	-	-	74	-30.9	-	-	0-360	100	H
4	5.162	39.74	Pk	34.3	-20.1	0	53.94	-	-	-	-	68.2	-14.26	0-360	100	H
5	5.322	39.98	Pk	34.5	-20.3	0	54.18	-	-	-	-	68.2	-14.02	0-360	100	H
6	6.987	38.5	Pk	35.6	-27	0	47.1	-	-	-	-	68.2	-21.1	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.167	56.82	PK-U	27.8	-35.9	0	48.72	-	-	74	-25.28	-	-	340	211	H
* 1.168	35.51	ADR	27.8	-36	0	27.31	54	-26.69	-	-	-	-	340	211	H
* 4.803	48.53	PK-U	34	-30	0	52.53	-	-	74	-21.47	-	-	303	122	H
* 4.804	38.44	ADR	34	-30	0	42.44	54	-11.56	-	-	-	-	303	122	H
* 5.007	47.17	PK-U	34	-29.1	0	52.07	-	-	74	-21.93	-	-	314	100	H
* 5.008	35.92	ADR	34	-29.1	0	40.82	54	-13.18	-	-	-	-	314	100	H
* 5.119	48.46	PK-U	34.1	-19.9	0	62.66	-	-	74	-11.34	-	-	302	101	H
* 5.119	37.94	ADR	34.1	-19.9	0	52.14	54	-1.86	-	-	-	-	302	101	H
5.322	48.34	PK-U	34.5	-20.3	0	62.54	-	-	-	-	68.2	-5.66	71	109	H
6.986	43.26	PK-U	35.6	-27	0	51.86	-	-	-	-	68.2	-16.34	78	119	H

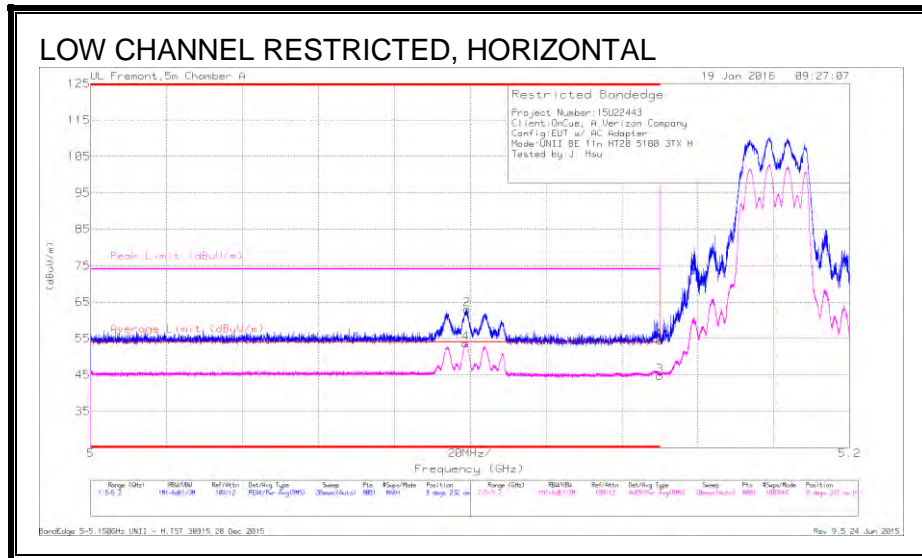
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.4. TX ABOVE 1 GHz 802.11n HT20 CDD 3TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



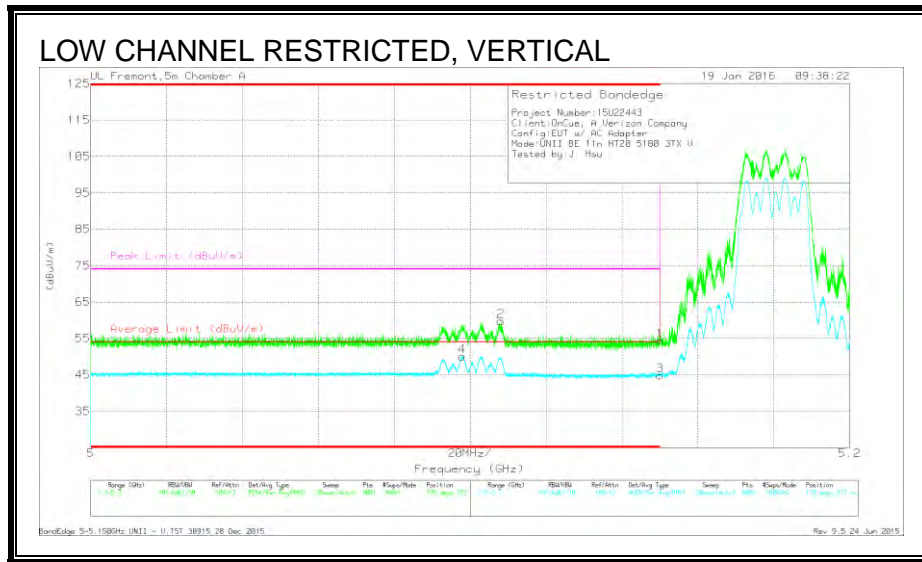
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	* 5.15	40.25	Pk	34.2	-20.1	0	54.35	-	-	74	-19.65	8	232	H
2	* 5.099	48.61	Pk	34.1	-19.7	0	63.01	-	-	74	-10.99	8	232	H
3	* 5.15	30.58	RMS	34.2	-20.1	0	44.68	54	-9.32	-	-	8	232	H
4	* 5.099	39.22	RMS	34.1	-19.7	0	53.62	54	-38	-	-	8	232	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

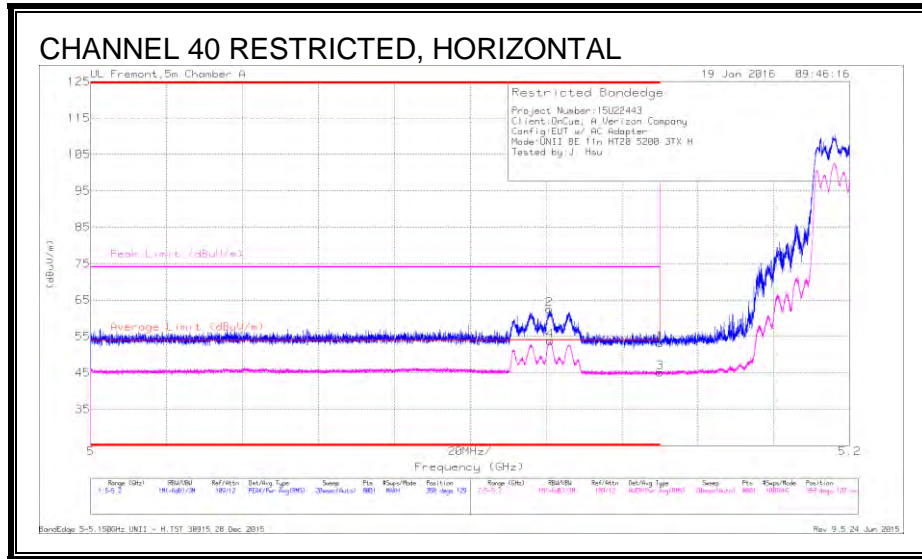
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.3	Pk	34.2	-20.1	0	54.4	-	-	74	-19.6	170	372	V
2	* 5.108	45.39	Pk	34.1	-19.8	0	59.69	-	-	74	-14.31	170	372	V
3	* 5.15	30.73	RMS	34.2	-20.1	0	44.83	54	-9.17	-	-	170	372	V
4	* 5.098	35.68	RMS	34.1	-19.7	0	50.08	54	-3.92	-	-	170	372	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 40)



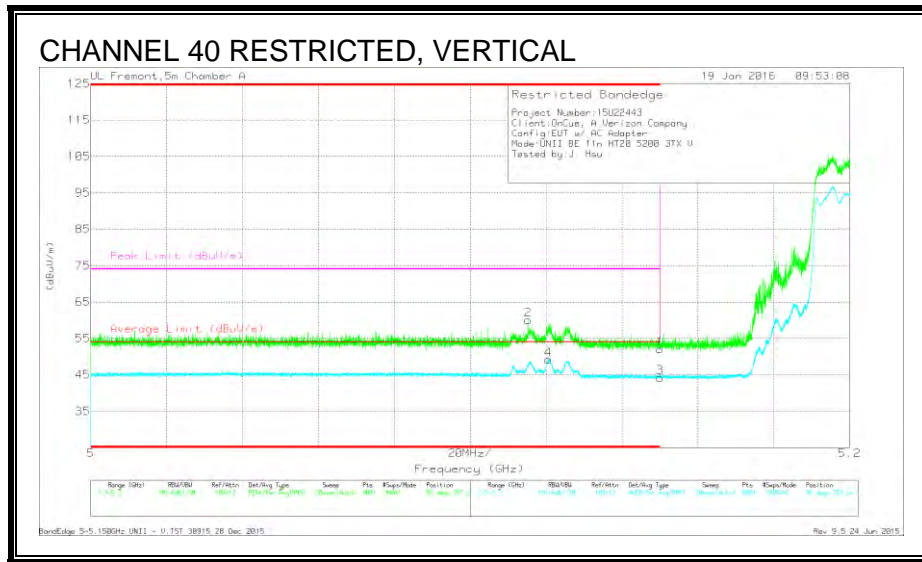
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/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
2	* 5.121	48.4	Pk	34.1	-20	0	62.5	-	-	74	-11.5	358	129	H
4	* 5.121	39.68	RMS	34.1	-20	0	53.78	54	-22	-	-	358	129	H
1	* 5.15	39.08	Pk	34.2	-20.1	0	53.18	-	-	74	-20.82	358	129	H
3	* 5.15	30.95	RMS	34.2	-20.1	0	45.05	54	-8.95	-	-	358	129	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

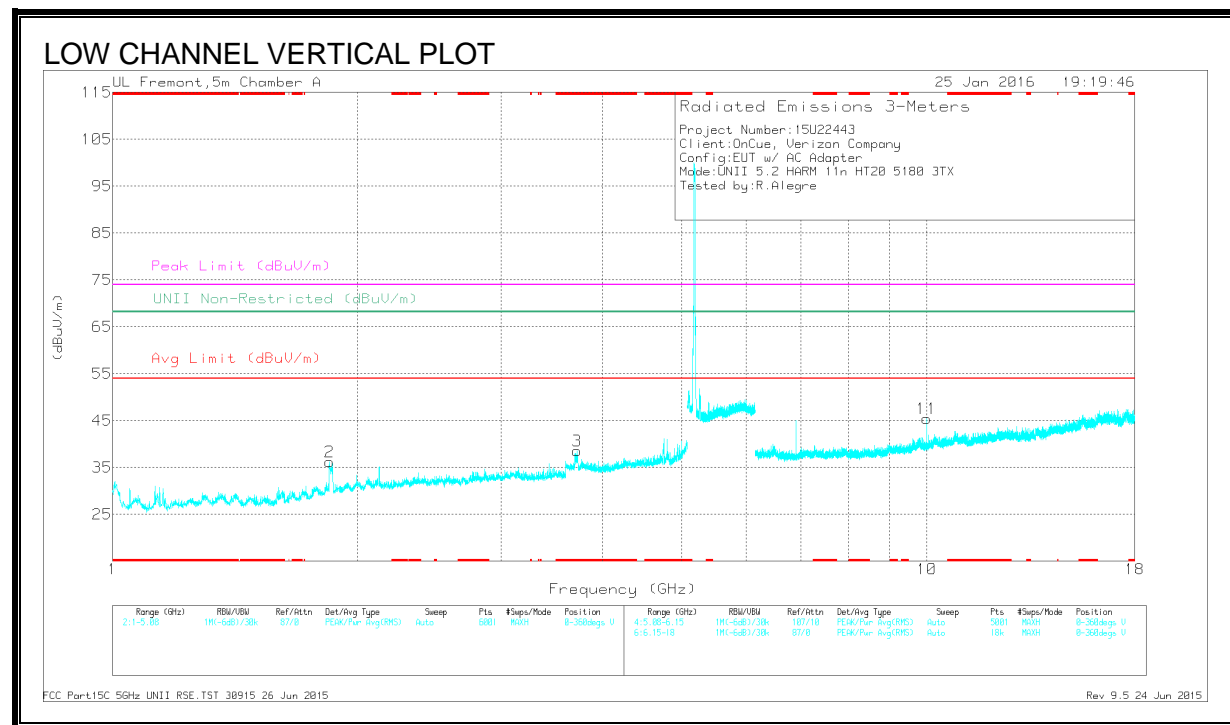
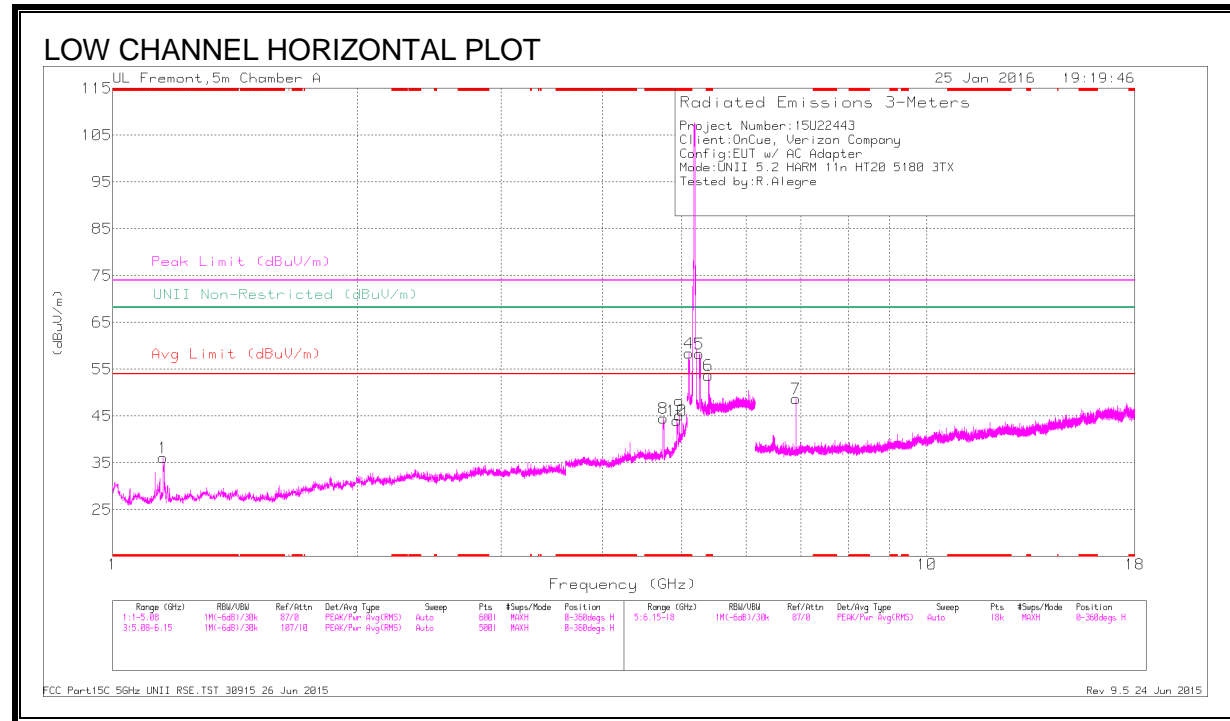
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.115	45.84	Pk	34.1	-19.9	0	60.04	-	-	74	-13.96	96	297	V
4	* 5.121	35.1	RMS	34.1	-20	0	49.2	54	-4.8	-	-	96	297	V
1	* 5.15	37.92	Pk	34.2	-20.1	0	52.02	-	-	74	-21.98	96	297	V
3	* 5.15	30.17	RMS	34.2	-20.1	0	44.27	54	-9.73	-	-	96	297	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.153	44.19	Pk	27.6	-35.7	0	36.09	-	-	74	-37.91	-	-	0-360	201	H
8	* 4.75	40.89	Pk	34.1	-30.4	0	44.59	-	-	74	-29.41	-	-	0-360	100	H
9	* 4.964	40.79	Pk	33.9	-29.5	0	45.19	-	-	74	-28.81	-	-	0-360	100	H
10	* 4.932	39.72	Pk	33.9	-29.6	0	44.02	-	-	74	-29.98	-	-	0-360	100	H
3	* 3.717	37.77	Pk	33.3	-32.5	0	38.57	-	-	74	-35.43	-	-	0-360	200	V
4	* 5.099	44.04	Pk	34.1	-19.7	0	58.44	-	-	74	-15.56	-	-	0-360	100	H
6	* 5.396	39.49	Pk	34.6	-20.4	0	53.69	-	-	74	-20.31	-	-	0-360	100	H
2	1.847	40.89	Pk	30.4	-35.1	0	36.19	-	-	-	-	68.2	-32.01	0-360	200	V
5	5.258	44.07	Pk	34.5	-20.3	0	58.27	-	-	-	-	68.2	-9.93	0-360	100	H
7	6.906	40.31	Pk	35.6	-27.2	0	48.71	-	-	-	-	68.2	-19.49	0-360	100	H
11	10	32.12	Pk	37	-23.7	0	45.42	-	-	-	-	68.2	-22.78	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

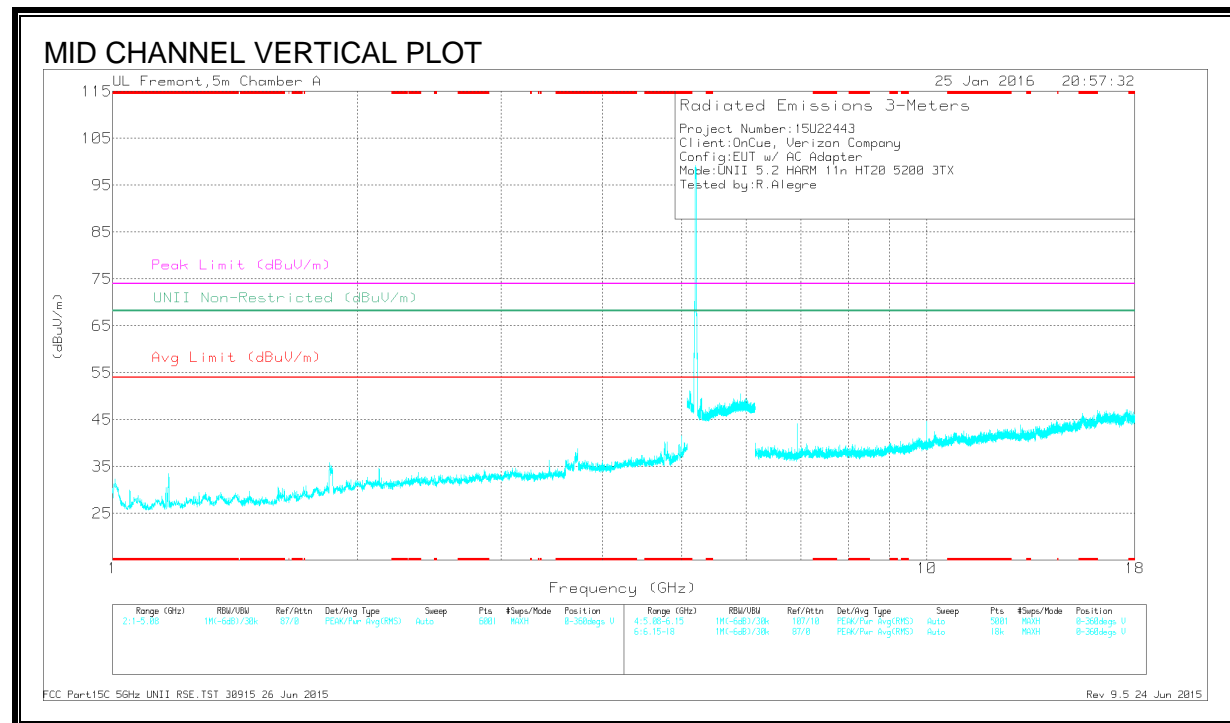
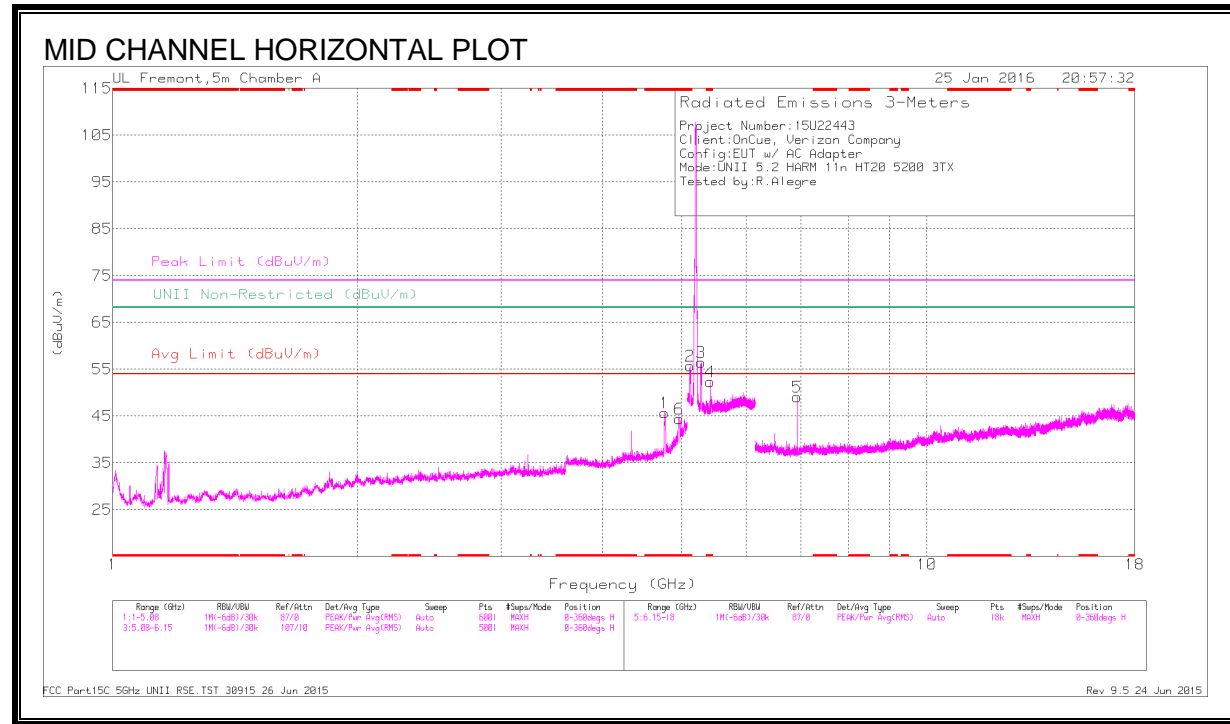
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.153	51.23	PK-U	27.6	-35.7	0	43.13	-	-	74	-30.87	-	-	327	295	H
* 1.153	33.18	ADR	27.6	-35.7	0	25.08	54	-28.92	-	-	-	-	327	295	H
* 4.75	49.05	PK-U	34.1	-30.4	0	52.75	-	-	74	-21.25	-	-	39	161	H
* 4.75	39.52	ADR	34.1	-30.4	0	43.22	54	-10.78	-	-	-	-	39	161	H
* 4.964	46.83	PK-U	33.9	-29.5	0	51.23	-	-	74	-22.77	-	-	330	119	H
* 4.964	37.99	ADR	33.9	-29.5	0	42.39	54	-11.61	-	-	-	-	330	119	H
* 4.934	48.44	PK-U	33.9	-29.7	0	52.64	-	-	74	-21.36	-	-	291	106	H
* 4.933	37.05	ADR	33.9	-29.7	0	41.25	54	-12.75	-	-	-	-	291	106	H
* 3.715	46.8	PK-U	33.3	-32.5	0	47.6	-	-	74	-26.4	-	-	22	319	V
* 3.718	32.93	ADR	33.3	-32.5	0	33.73	54	-20.27	-	-	-	-	22	319	V
** 5.101	46.9	PK-U	34.1	-19.7	0	61.3	-	-	74	-12.7	-	-	22	201	H
** 5.101	36.87	ADR	34.1	-19.7	0	51.27	54	-2.73	-	-	-	-	22	201	H
* 5.396	44.17	PK-U	34.6	-20.4	0	58.37	-	-	74	-15.63	-	-	315	106	H
* 5.396	36.54	ADR	34.6	-20.4	0	50.74	54	-3.26	-	-	-	-	315	106	H
1.847	50.93	PK-U	30.4	-35.1	0	46.23	-	-	-	-	68.2	-21.97	22	339	V
5.259	50.7	PK-U	34.5	-20.3	0	64.9	-	-	-	-	68.2	-3.3	318	101	H
6.907	44.58	PK-U	35.6	-27.2	0	52.98	-	-	-	-	68.2	-15.22	7	128	H
10	38.06	PK-U	37	-23.7	0	51.36	-	-	-	-	68.2	-16.84	51	225	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

** - indicates frequency covered by Band edge

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/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	* 4.765	41.82	Pk	34	-30.1	0	45.72	-	-	74	-28.28	-	-	0-360	201	H
6	* 4.966	40.02	Pk	33.9	-29.5	0	44.42	-	-	74	-29.58	-	-	0-360	100	H
2	* 5.122	41.57	Pk	34.1	-20	0	55.67	-	-	74	-18.33	-	-	0-360	201	H
4	* 5.417	38.07	Pk	34.6	-20.4	0	52.27	-	-	74	-21.73	-	-	0-360	100	H
3	5.282	42.21	Pk	34.5	-20.2	0	56.51	-	-	-	-	68.2	-11.69	0-360	100	H
5	6.933	40.68	Pk	35.6	-27.2	0	49.08	-	-	-	-	68.2	-19.12	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

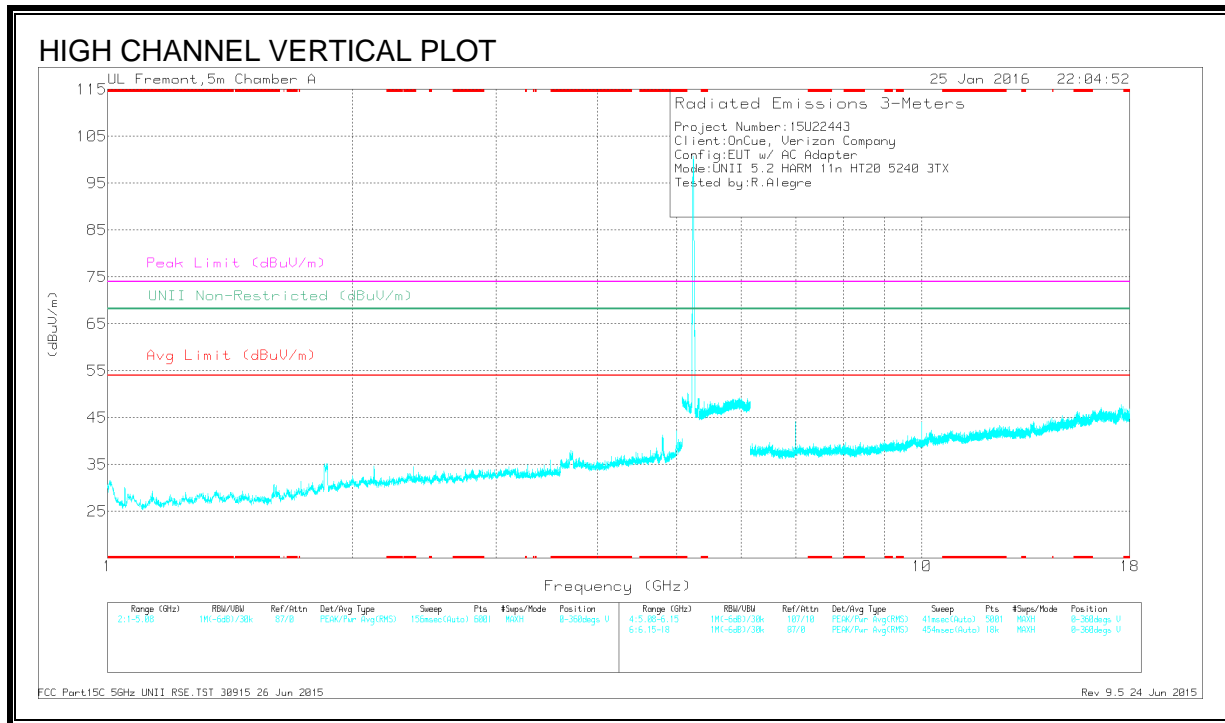
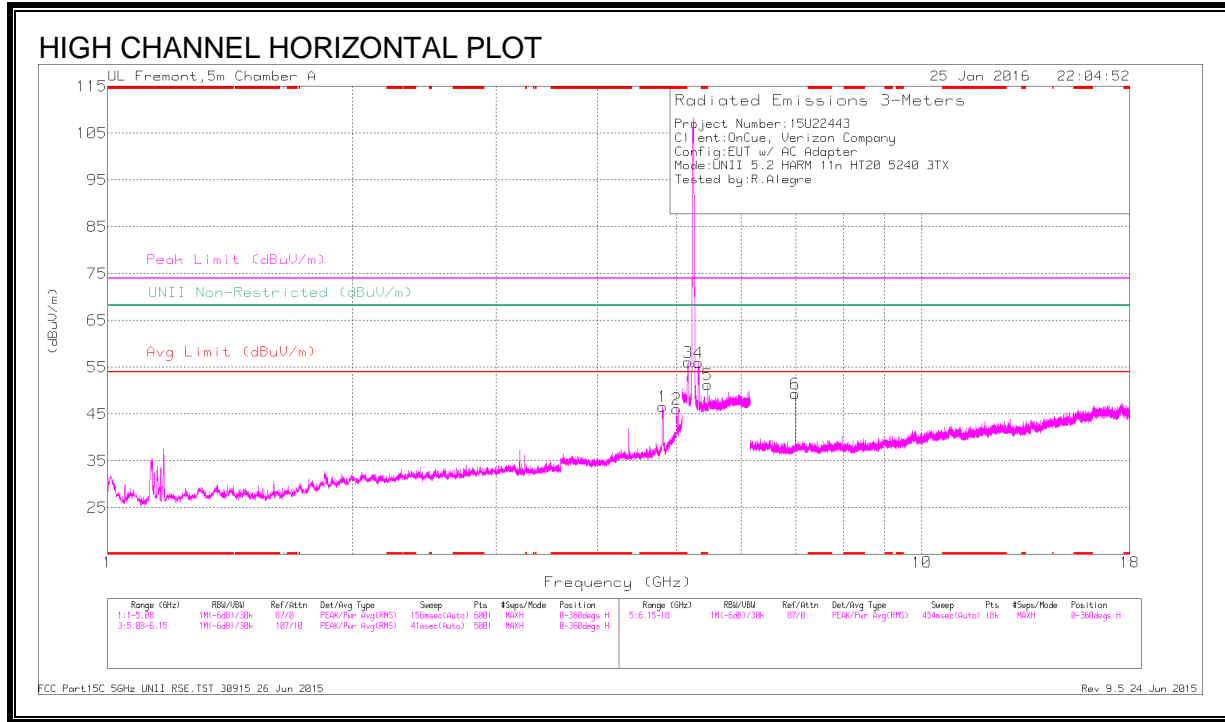
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/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
* 4.765	50.02	PK-U	34	-30.1	0	53.92	-	-	74	-20.08	-	-	298	106	H
* 4.765	40.25	ADR	34	-30.1	0	44.15	54	-9.85	-	-	-	-	298	106	H
* 4.967	48.84	PK-U	33.9	-29.5	0	53.24	-	-	74	-20.76	-	-	300	102	H
* 4.967	37.3	ADR	33.9	-29.5	0	41.7	54	-12.3	-	-	-	-	300	102	H
* 5.123	49.09	PK-U	34.1	-20	0	63.19	-	-	74	-10.81	-	-	298	119	H
* 5.123	38.84	ADR	34.1	-20	0	52.94	54	-1.06	-	-	-	-	298	119	H
* 5.417	43.47	PK-U	34.6	-20.4	0	57.67	-	-	74	-16.33	-	-	314	154	H
* 5.417	35.52	ADR	34.6	-20.4	0	49.72	54	-4.28	-	-	-	-	314	154	H
5.282	50.06	PK-U	34.5	-20.2	0	64.36	-	-	-	-	68.2	-3.84	325	106	H
6.933	44.35	PK-U	35.6	-27.3	0	52.65	-	-	-	-	68.2	-15.55	73	102	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/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	* 4.807	42.56	Pk	34	-29.9	0	46.66	-	-	74	-27.34	-	-	0-360	102	H
2	* 5	41.05	Pk	34	-28.9	0	46.15	-	-	74	-27.85	-	-	0-360	102	H
5	* 5.458	37.21	Pk	34.5	-20.4	0	51.31	-	-	74	-22.69	-	-	0-360	100	H
3	5.163	41.94	Pk	34.3	-20.1	0	56.14	-	-	-	-	68.2	-12.06	0-360	100	H
4	5.317	41.62	Pk	34.5	-20.2	0	55.92	-	-	-	-	68.2	-12.28	0-360	100	H
6	6.987	40.68	Pk	35.6	-27	0	49.28	-	-	-	-	68.2	-18.92	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/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
* 4.808	49.42	PK-U	34	-29.9	0	53.52	-	-	74	-20.48	-	-	290	112	H
* 4.809	38.78	ADR	34	-29.9	0	42.88	54	-11.12	-	-	-	-	290	112	H
* 4.998	48.94	PK-U	34	-28.9	0	54.04	-	-	74	-19.96	-	-	332	102	H
* 4.998	38.34	ADR	34	-28.9	0	43.44	54	-10.56	-	-	-	-	332	102	H
* 5.458	44.69	PK-U	34.5	-20.4	0	58.79	-	-	74	-15.21	-	-	325	129	H
* 5.458	36.19	ADR	34.5	-20.4	0	50.29	54	-3.71	-	-	-	-	325	129	H
**5.162	50.46	PK-U	34.3	-20.1	0	64.66	-	-	-	-	68.2	-3.54	330	135	H
**5.317	50.24	PK-U	34.5	-20.2	0	64.54	-	-	-	-	68.2	-3.66	326	108	H
6.987	43.87	PK-U	35.6	-27	0	52.47	-	-	-	-	68.2	-15.73	73	109	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

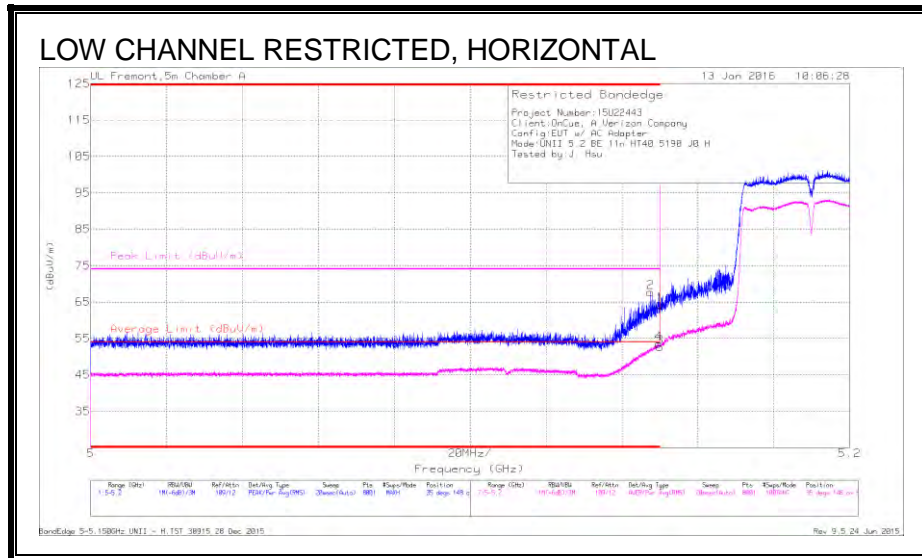
** - indicates frequency inside Authorized Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



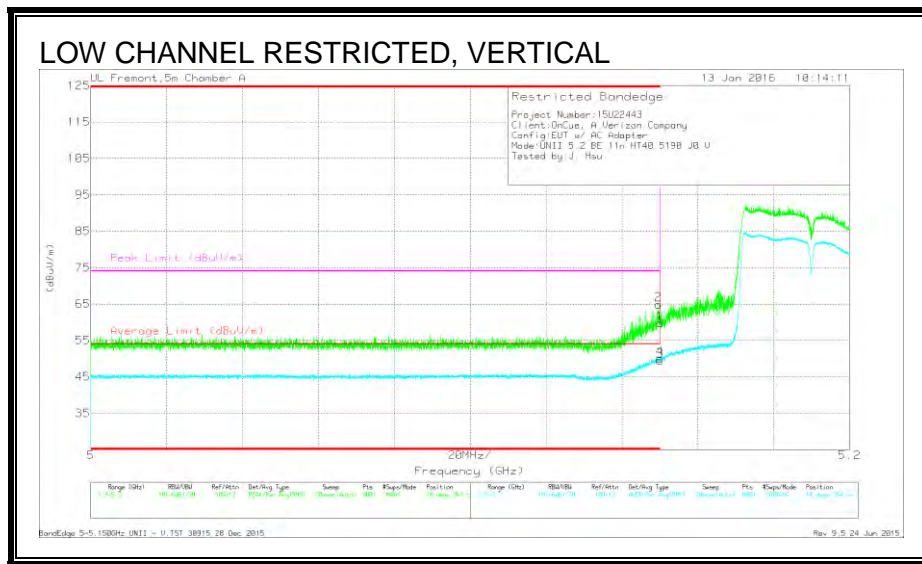
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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	50.18	Pk	34.2	-20.1	64.28	-	-	74	-9.72	35	148	H
2	* 5.148	53.42	Pk	34.2	-20	67.62	-	-	74	-6.38	35	148	H
3	* 5.15	38.59	RMS	34.2	-20.1	52.69	54	-1.31	-	-	35	148	H
4	* 5.15	39.32	RMS	34.2	-20	53.52	54	-.48	-	-	35	148	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

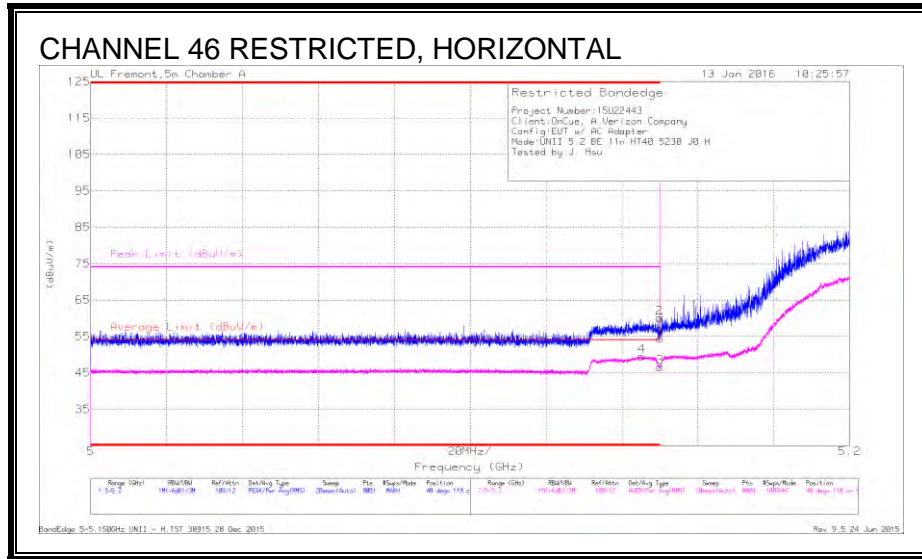
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.6	Pk	34.2	-20.1	59.7	-	-	74	-14.3	10	364	V
2	* 5.15	50.68	Pk	34.2	-20	64.88	-	-	74	-9.12	10	364	V
3	* 5.15	35.38	RMS	34.2	-20.1	49.48	54	-4.52	-	-	10	364	V
4	* 5.15	35.95	RMS	34.2	-20.1	50.05	54	-3.95	-	-	10	364	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 46)



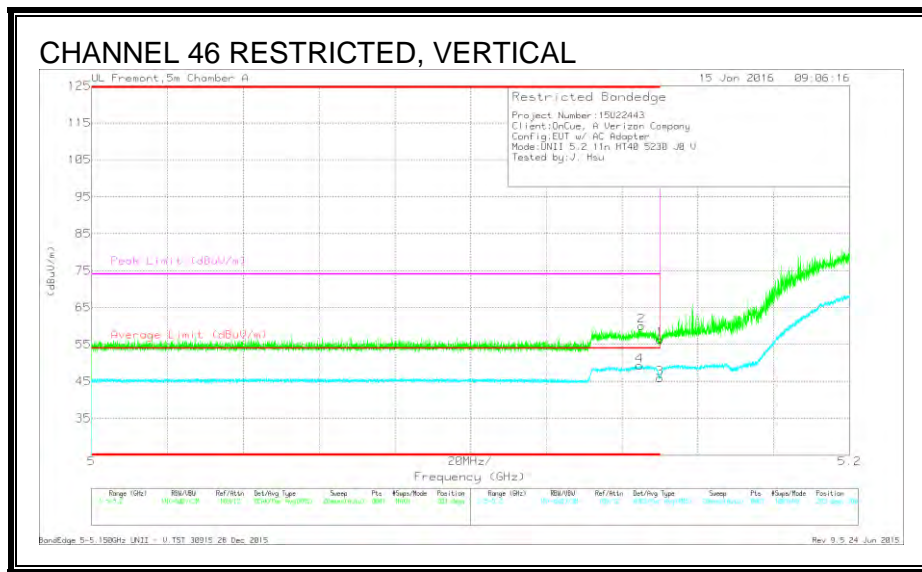
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	40.28	Pk	34.2	-20.1	54.38	-	-	74	-19.62	48	118	H
2	* 5.15	45.97	Pk	34.2	-20.1	60.07	-	-	74	-13.93	48	118	H
3	* 5.15	32.49	RMS	34.2	-20.1	46.59	54	-7.41	-	-	48	118	H
4	* 5.145	35.32	RMS	34.2	-20	49.52	54	-4.48	-	-	48	118	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

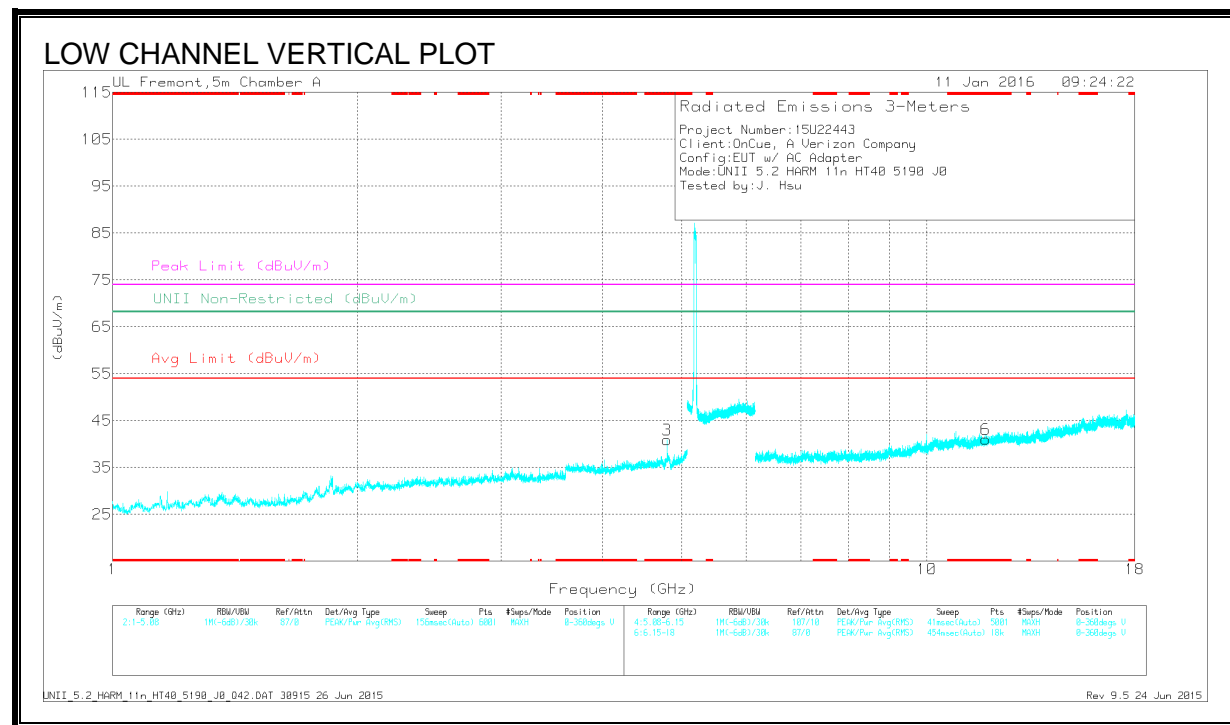
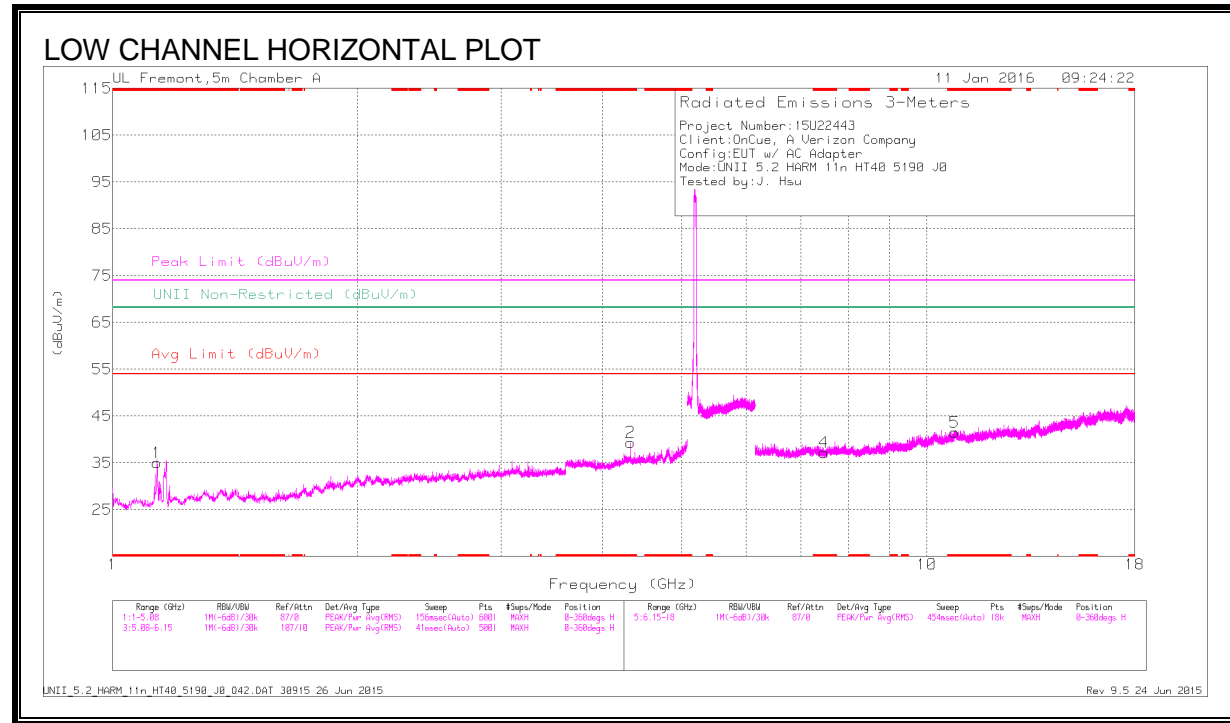
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.19	Pk	34.2	-20.1	56.29	-	-	74	-17.71	203	380	V
2	* 5.145	45.83	Pk	34.2	-20	60.03	-	-	74	-13.97	203	380	V
3	* 5.15	31.73	RMS	34.2	-20.1	45.83	54	-8.17	-	-	203	380	V
4	* 5.145	35.09	RMS	34.2	-20	49.29	54	-4.71	-	-	203	380	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.134	43.18	Pk	27.5	-35.6	0	35.08	-	-	74	-38.92	-	-	0-360	100	H
2	* 4.325	37	Pk	33.5	-31.1	0	39.4	-	-	74	-34.6	-	-	0-360	100	H
3	* 4.8	36.93	Pk	34	-30	0	40.93	-	-	74	-33.07	-	-	0-360	100	V
4	* 7.474	28.2	Pk	35.5	-26.5	0	37.2	-	-	74	-36.8	-	-	0-360	201	H
5	* 10.82	25.87	Pk	37.8	-22.1	0	41.57	-	-	74	-32.43	-	-	0-360	201	H
6	* 11.809	25.39	Pk	38.4	-22.8	0	40.99	-	-	74	-33.01	-	-	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

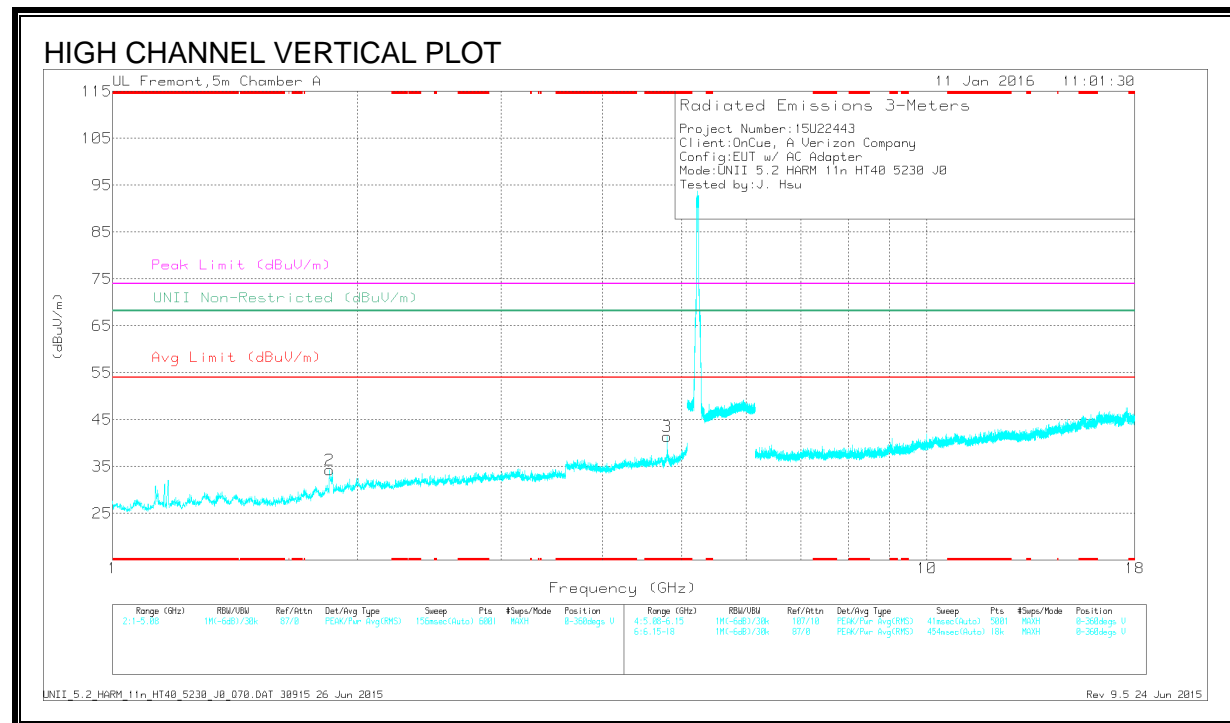
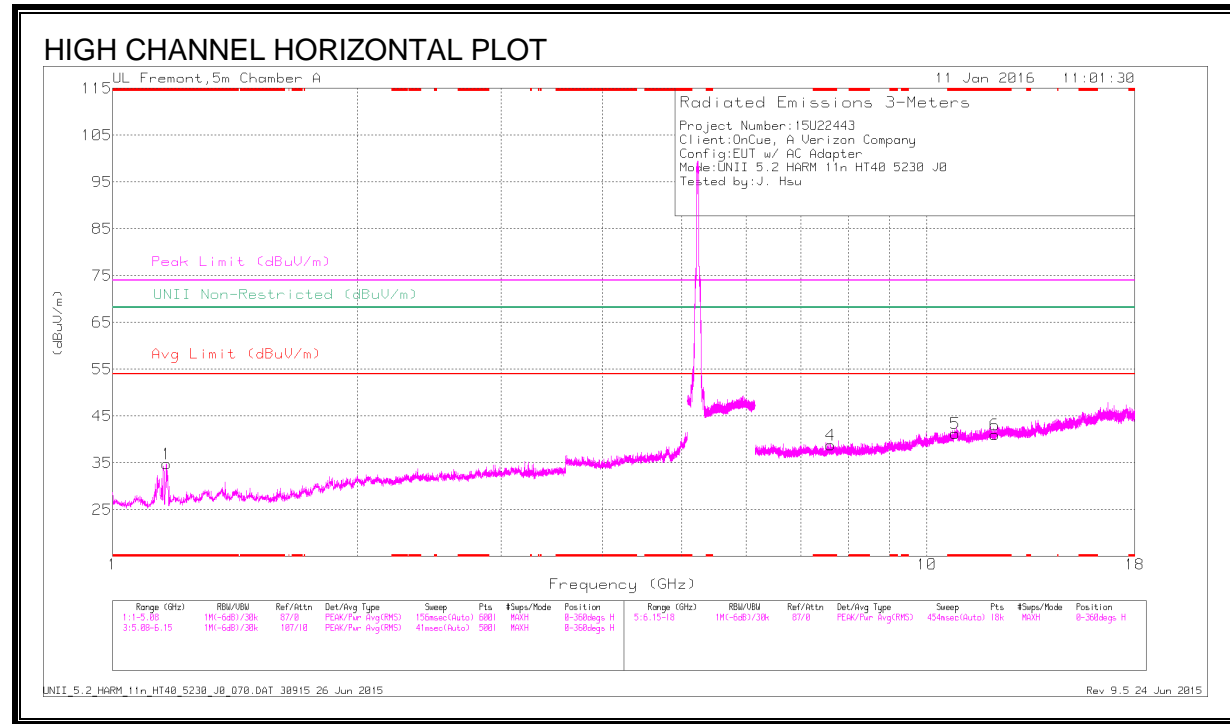
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.132	53.72	PK-U	27.5	-35.6	0	45.62	-	-	74	-28.38	-	-	57	172	H
* 1.133	33.48	ADR	27.5	-35.6	0	25.38	54	-28.62	-	-	-	-	57	172	H
* 4.325	44.22	PK-U	33.5	-31.1	0	46.62	-	-	74	-27.38	-	-	39	153	H
* 4.325	35.02	ADR	33.5	-31.1	0	37.42	54	-16.58	-	-	-	-	39	153	H
* 4.8	43.11	PK-U	34	-30	0	47.11	-	-	74	-26.89	-	-	130	123	V
* 4.8	33.68	ADR	34	-30	0	37.68	54	-16.32	-	-	-	-	130	123	V
* 7.473	37.61	PK-U	35.5	-26.6	0	46.51	-	-	74	-27.49	-	-	130	123	H
* 7.476	25.75	ADR	35.5	-26.5	0	34.75	54	-19.25	-	-	-	-	130	123	H
* 10.821	34.05	PK-U	37.8	-22.1	0	49.75	-	-	74	-24.25	-	-	130	123	H
* 10.82	22.5	ADR	37.8	-22.1	0	38.2	54	-15.8	-	-	-	-	57	305	H
* 11.811	34.24	PK-U	38.4	-22.8	0	49.84	-	-	74	-24.16	-	-	130	123	V
* 11.81	22.75	ADR	38.4	-22.8	0	38.35	54	-15.65	-	-	-	-	130	123	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.165	43.01	Pk	27.7	-35.9	0	34.81	-	-	74	-39.19	-	-	0-360	100	H
3	* 4.8	37.42	Pk	34	-30	0	41.42	-	-	74	-32.58	-	-	0-360	100	V
4	* 7.617	28.62	Pk	35.6	-25.4	0	38.82	-	-	74	-35.18	-	-	0-360	201	H
5	* 10.836	25.46	Pk	37.8	-22	0	41.26	-	-	74	-32.74	-	-	0-360	201	H
6	* 12.117	25.13	Pk	38.8	-22.9	0	41.03	-	-	74	-32.97	-	-	0-360	100	H
2	1.847	38.96	Pk	30.4	-35.1	0	34.26	-	-	-	-	68.2	-33.94	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.166	55.34	PK-U	27.7	-35.9	0	47.14	-	-	74	-26.86	-	-	352	153	H
* 1.167	33.37	ADR	27.8	-35.9	0	25.27	54	-28.73	-	-	-	-	352	153	H
* 4.8	42.96	PK-U	34	-30	0	46.96	-	-	74	-27.04	-	-	136	114	V
* 4.8	33	ADR	34	-30	0	37	54	-17	-	-	-	-	136	114	V
* 5.119	48.46	PK-U	34.1	-19.9	0	62.66	-	-	74	-11.34	-	-	302	101	H
* 5.119	37.94	ADR	34.1	-19.9	0	52.14	54	-1.86	-	-	-	-	302	101	H
* 7.617	36.56	PK-U	35.6	-25.4	0	46.76	-	-	74	-27.24	-	-	136	114	H
* 7.619	24.94	ADR	35.6	-25.4	0	35.14	54	-18.86	-	-	-	-	136	114	H
* 10.838	33.8	PK-U	37.8	-21.9	0	49.7	-	-	74	-24.3	-	-	136	114	H
* 10.838	22.7	ADR	37.8	-21.9	0	38.6	54	-15.4	-	-	-	-	136	114	H
* 12.118	33.74	PK-U	38.8	-22.9	0	49.64	-	-	74	-24.36	-	-	136	114	H
* 12.117	22.49	ADR	38.8	-22.9	0	38.39	54	-15.61	-	-	-	-	136	114	H
1.847	49.74	PK-U	30.4	-35.1	0	45.04	-	-	-	-	68.2	-23.16	55	376	V
5.161	48.57	PK-U	34.3	-20.1	0	62.77	-	-	-	-	68.2	-5.43	67	140	H

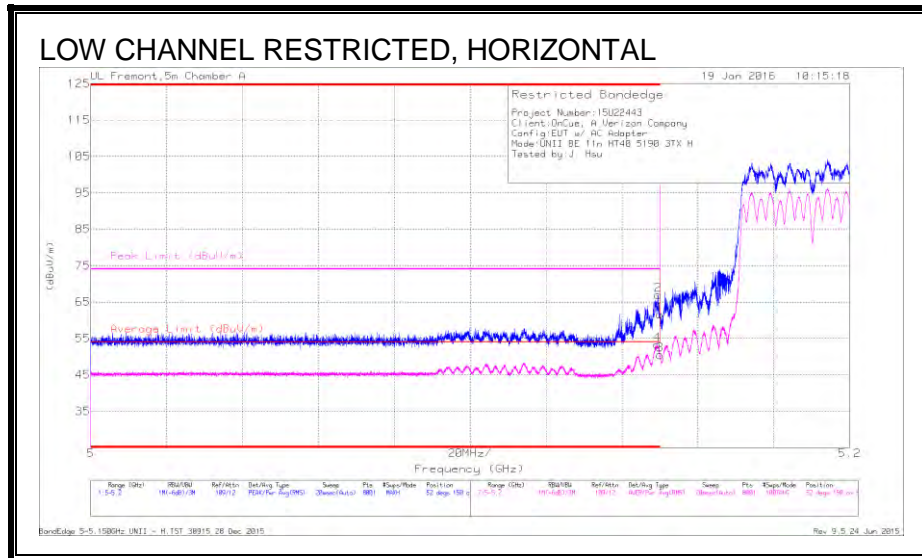
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.6. TX ABOVE 1 GHz 802.11n HT40 CDD 3TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



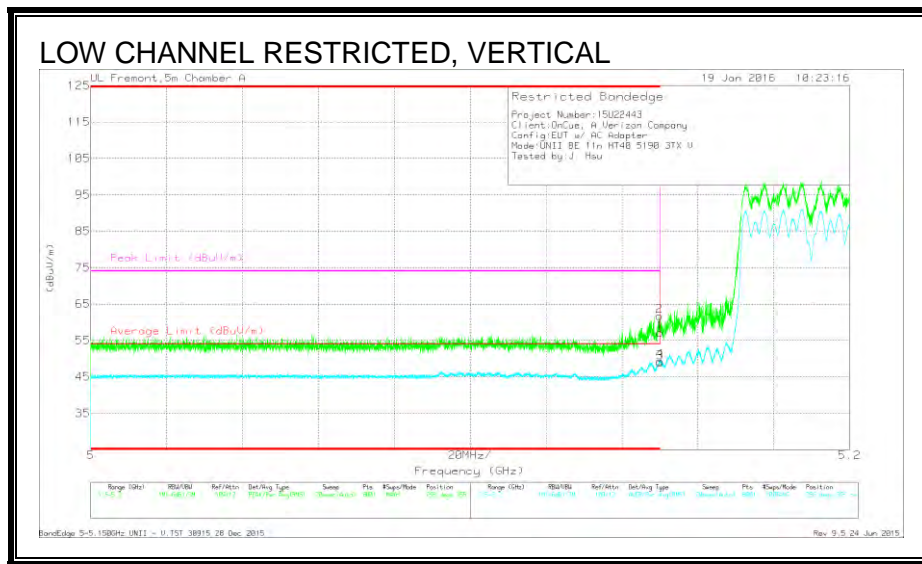
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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
4	* 5.149	39.05	RMS	34.2	-20	0	53.25	54	-0.75	-	-	52	150	H
1	* 5.15	47.48	Pk	34.2	-20.1	0	61.58	-	-	74	-12.42	52	150	H
2	* 5.15	52.73	Pk	34.2	-20	0	66.93	-	-	74	-7.07	52	150	H
3	* 5.15	36.38	RMS	34.2	-20.1	0	50.48	54	-3.52	-	-	52	150	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

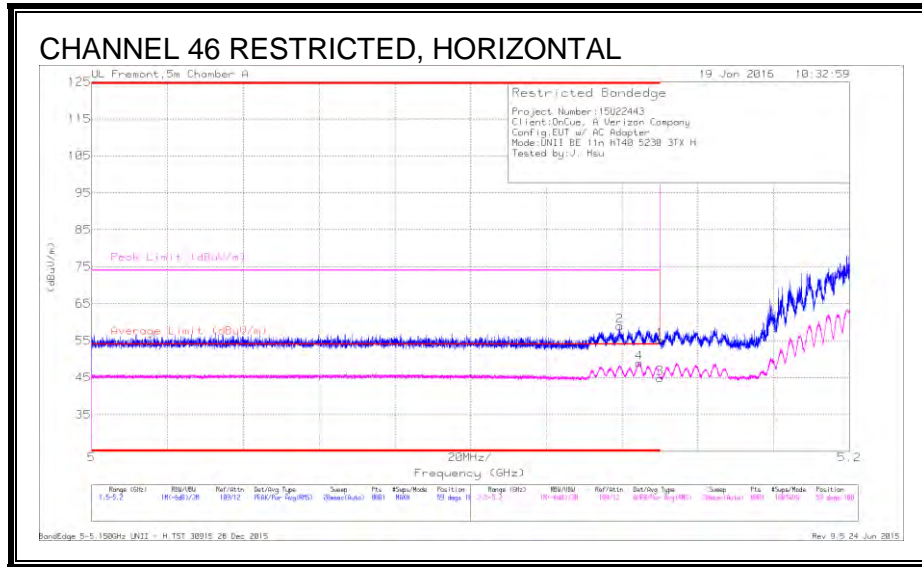
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.01	Pk	34.2	-20.1	0	57.11	-	-	74	-16.89	256	355	V
2	* 5.15	47.56	Pk	34.2	-20.1	0	61.66	-	-	74	-12.34	256	355	V
3	* 5.15	34.78	RMS	34.2	-20.1	0	48.88	54	-5.12	-	-	256	355	V
4	* 5.15	35.24	RMS	34.2	-20.1	0	49.34	54	-4.66	-	-	256	355	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 46)



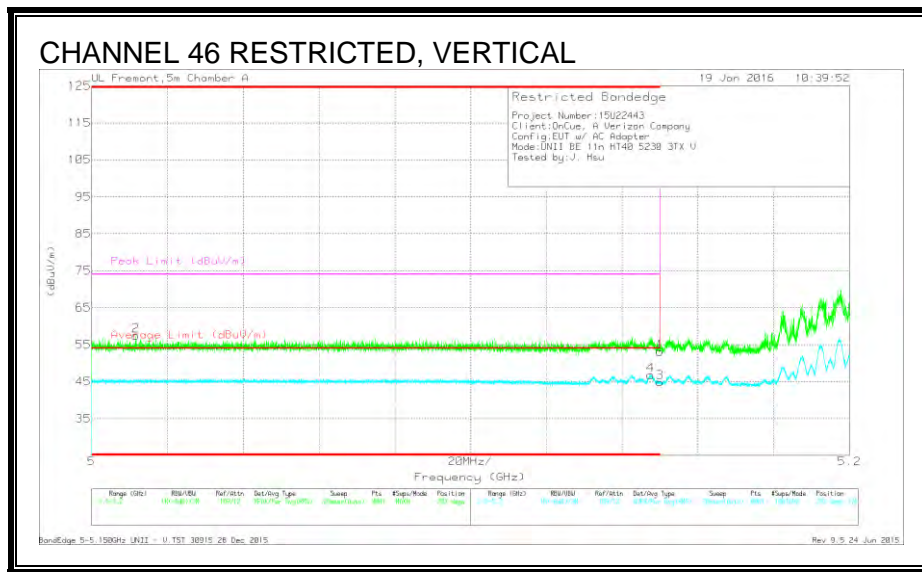
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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
2	* 5.139	44.75	Pk	34.2	-20	0	58.95	-	-	74	-15.05	59	100	H
4	* 5.145	34.76	RMS	34.2	-20	0	48.96	54	-5.04	-	-	59	100	H
1	* 5.15	41.11	Pk	34.2	-20.1	0	55.21	-	-	74	-18.79	59	100	H
3	* 5.15	30.76	RMS	34.2	-20.1	0	44.86	54	-9.14	-	-	59	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

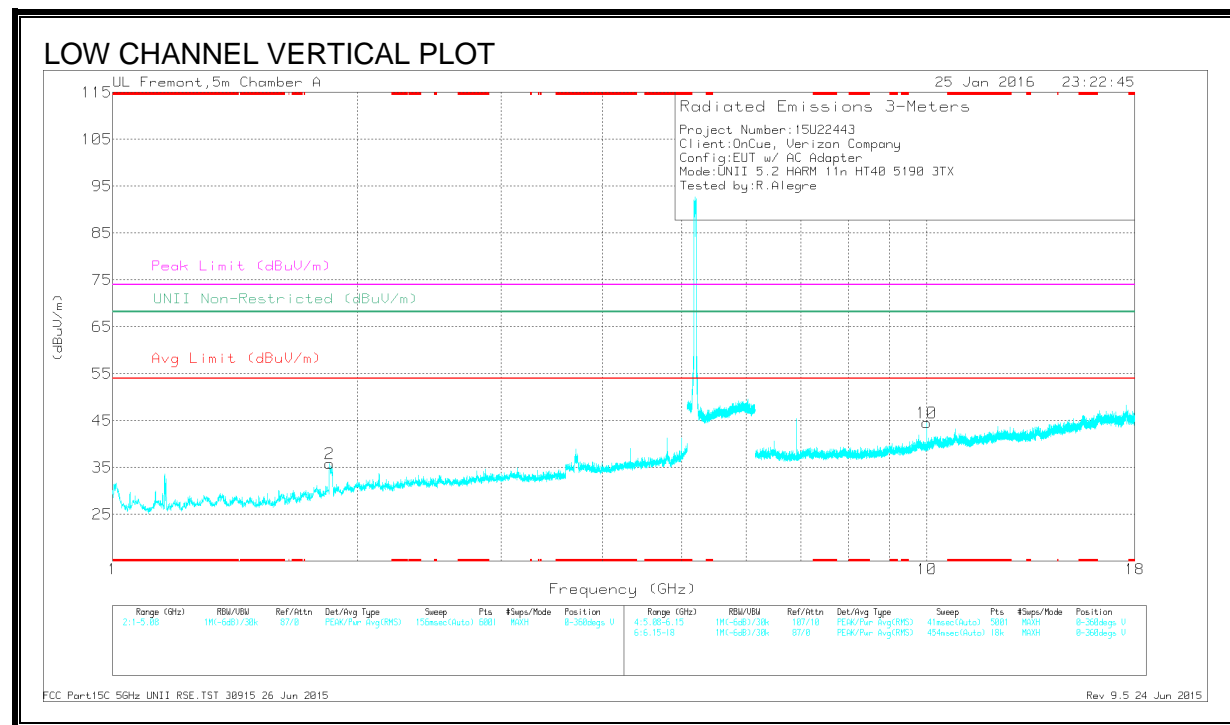
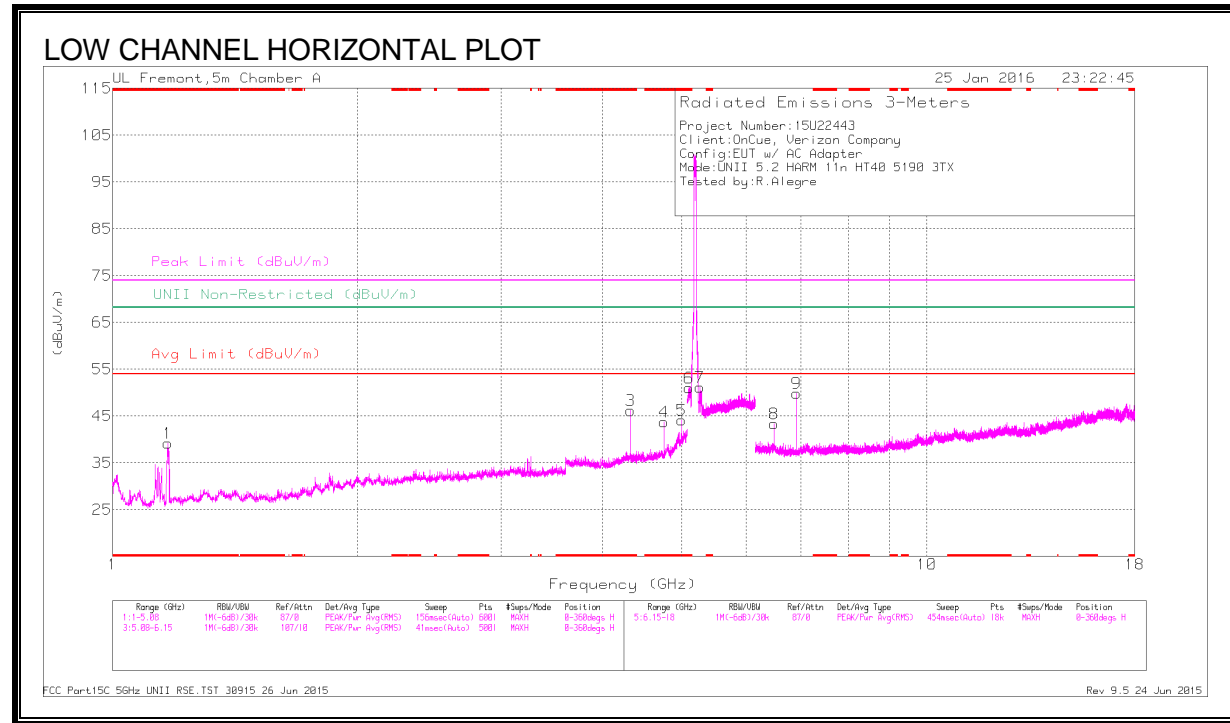
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.012	42.93	Pk	34	-19.5	0	57.43	-	-	74	-16.57	283	376	V
4	* 5.148	32.57	RMS	34.2	-20	0	46.77	54	-7.23	-	-	283	376	V
1	* 5.15	39	Pk	34.2	-20.1	0	53.1	-	-	74	-20.9	283	376	V
3	* 5.15	30.7	RMS	34.2	-20.1	0	44.8	54	-9.2	-	-	283	376	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.169	47.41	Pk	27.8	-36	0	39.21	-	-	74	-34.79	-	-	0-360	201	H
3	* 4.325	43.76	Pk	33.5	-31.1	0	46.16	-	-	74	-27.84	-	-	0-360	100	H
4	* 4.757	40.11	Pk	34	-30.3	0	43.81	-	-	74	-30.19	-	-	0-360	100	H
5	* 5	39.04	Pk	34	-28.9	0	44.14	-	-	74	-29.86	-	-	0-360	100	H
6	* 5.107	36.73	Pk	34.1	-19.8	0	51.03	-	-	74	-22.97	-	-	0-360	100	H
2	1.847	40.53	Pk	30.4	-35.1	0	35.83	-	-	-	-	68.2	-32.37	0-360	200	V
7	5.267	36.97	Pk	34.5	-20.3	0	51.17	-	-	-	-	68.2	-17.03	0-360	100	H
8	6.488	34.37	Pk	35.5	-26.5	0	43.37	-	-	-	-	68.2	-24.83	0-360	100	H
9	6.92	41.58	Pk	35.6	-27.3	0	49.88	-	-	-	-	68.2	-18.32	0-360	100	H
10	10	31.18	Pk	37	-23.7	0	44.48	-	-	-	-	68.2	-23.72	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

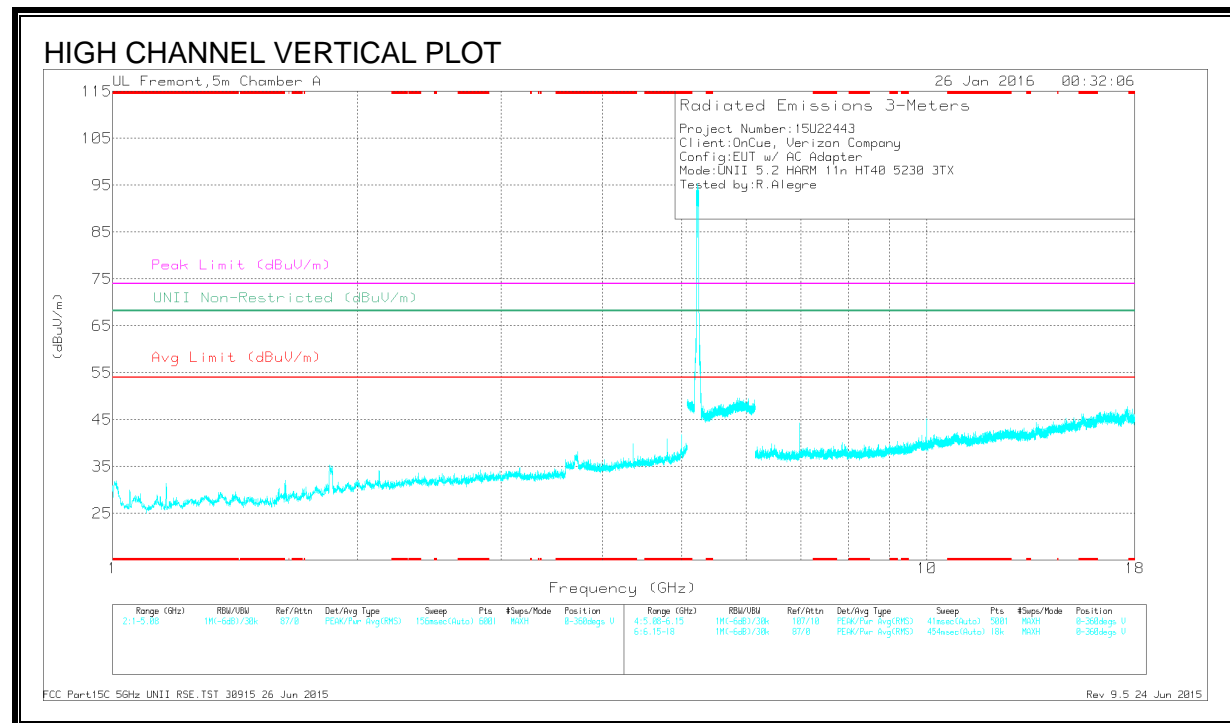
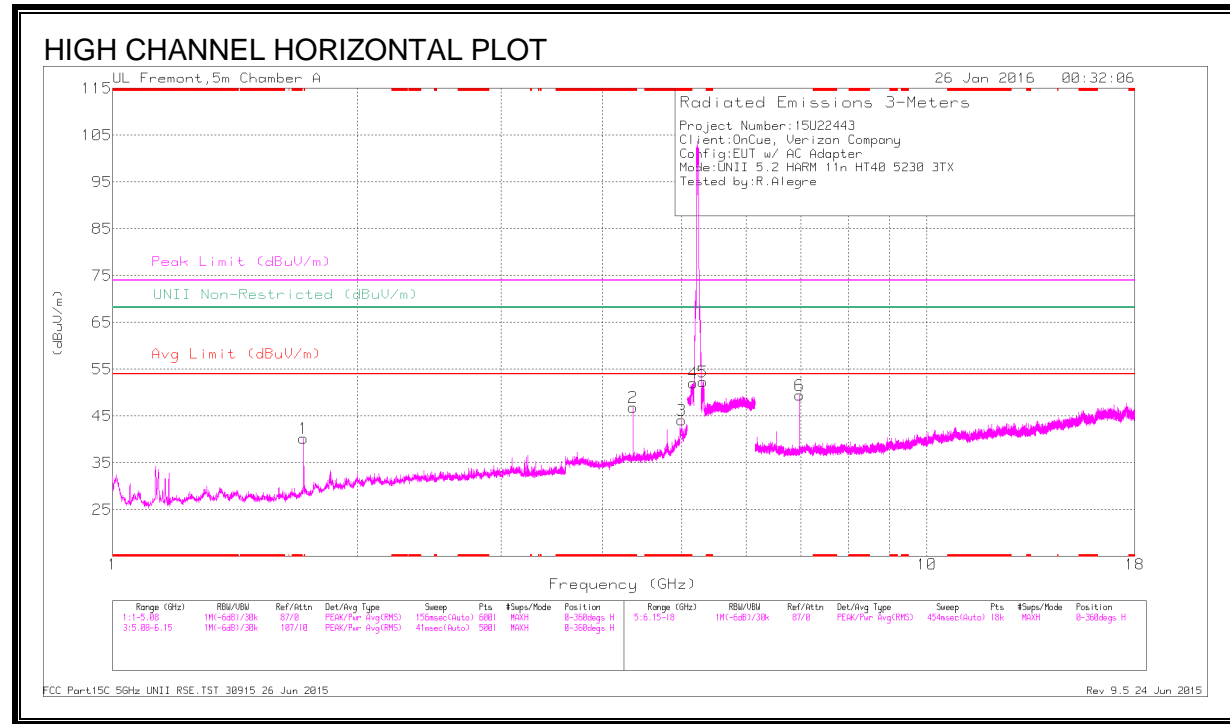
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.171	58.82	PK-U	27.8	-36	0	50.62	-	-	74	-23.38	-	-	50	214	H
* 1.171	34.55	ADR	27.8	-36	0	26.35	54	-27.65	-	-	-	-	50	214	H
* 4.325	48.03	PK-U	33.5	-31.1	0	50.43	-	-	74	-23.57	-	-	283	137	H
* 4.325	42.98	ADR	33.5	-31.1	0	45.38	54	-8.62	-	-	-	-	283	137	H
* 4.757	45.57	PK-U	34	-30.3	0	49.27	-	-	74	-24.73	-	-	305	117	H
* 4.757	38.33	ADR	34	-30.3	0	42.03	54	-11.97	-	-	-	-	305	117	H
** 5	45.54	PK-U	34	-28.9	0	50.64	-	-	74	-23.36	-	-	332	231	H
** 5	36	ADR	34	-28.9	0	41.1	54	-12.9	-	-	-	-	332	231	H
** 5.109	44.18	PK-U	34.1	-19.8	0	58.48	-	-	74	-15.52	-	-	324	230	H
1.848	50.56	PK-U	30.4	-35.1	0	45.86	-	-	-	-	68.2	-22.34	358	400	V
5.268	44.79	PK-U	34.5	-20.3	0	58.99	-	-	-	-	68.2	-9.21	318	108	H
6.487	40.81	PK-U	35.5	-26.5	0	49.81	-	-	-	-	68.2	-18.39	12	112	H
6.92	45.31	PK-U	35.6	-27.3	0	53.61	-	-	-	-	68.2	-14.59	76	120	H
10	37.97	PK-U	37	-23.7	0	51.27	-	-	-	-	68.2	-16.93	51	254	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

** - indicates frequency covered by Band edge

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.359	44.82	Pk	33.6	-31.6	0	46.82	-	-	74	-27.18	-	-	0-360	100	H
3	* 5	39	Pk	34	-28.9	0	44.1	-	-	74	-29.9	-	-	0-360	100	H
1	1.716	46	Pk	28.8	-34.5	0	40.3	-	-	-	-	68.2	-27.9	0-360	201	H
4	5.162	37.85	Pk	34.3	-20.1	0	52.05	-	-	-	-	68.2	-16.15	0-360	100	H
5	5.308	38.07	Pk	34.5	-20.2	0	52.37	-	-	-	-	68.2	-15.83	0-360	100	H
6	6.973	41.1	Pk	35.6	-27.2	0	49.5	-	-	-	-	68.2	-18.7	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 4.358	47.96	PK-U	33.6	-31.6	0	49.96	-	-	74	-24.04	-	-	281	139	H
* 4.358	42.8	ADR	33.6	-31.6	0	44.8	54	-9.2	-	-	-	-	281	139	H
* 5	47.34	PK-U	34	-28.9	0	52.44	-	-	74	-21.56	-	-	302	116	H
* 5	37.53	ADR	34	-28.9	0	42.63	54	-11.37	-	-	-	-	302	116	H
1.714	44.24	PK-U	28.8	-34.6	0	38.44	-	-	-	-	68.2	-29.76	260	164	H
**5.162	47.18	PK-U	34.3	-20.1	0	61.38	-	-	-	-	68.2	-6.82	329	106	H
5.307	46.27	PK-U	34.5	-20.2	0	60.57	-	-	-	-	68.2	-7.63	326	118	H
6.973	44.88	PK-U	35.6	-27.2	0	53.28	-	-	-	-	68.2	-14.92	73	122	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

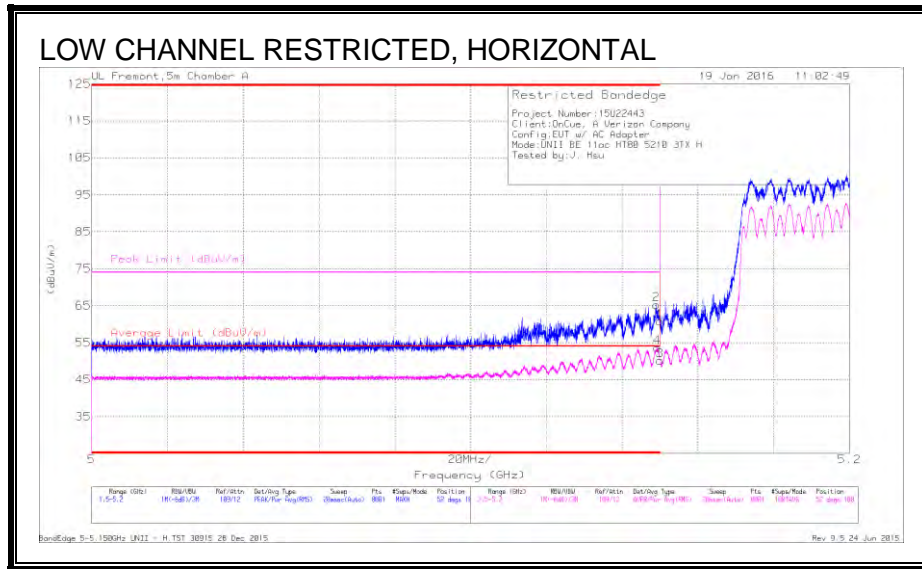
** - indicates frequency inside Authorized Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.7. TX ABOVE 1 GHz 802.11ac VHT80 CDD 3TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



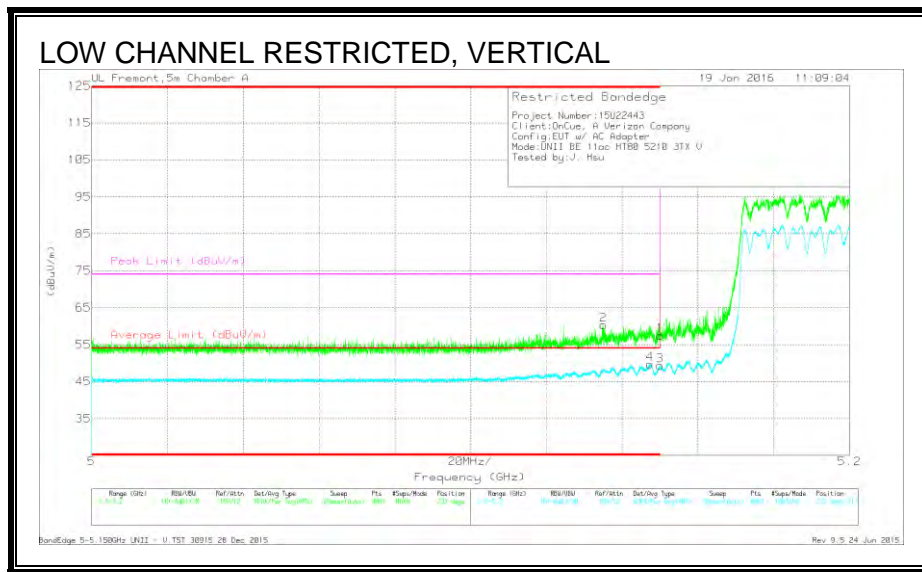
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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
2	* 5.149	51.09	Pk	34.2	-20	0	65.29	-	-	74	-8.71	52	100	H
4	* 5.149	39.28	RMS	34.2	-20	.17	53.65	54	-.35	-	-	52	100	H
1	* 5.15	46.68	Pk	34.2	-20.1	0	60.78	-	-	74	-13.22	52	100	H
3	* 5.15	35.88	RMS	34.2	-20.1	.17	50.15	54	-3.85	-	-	52	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

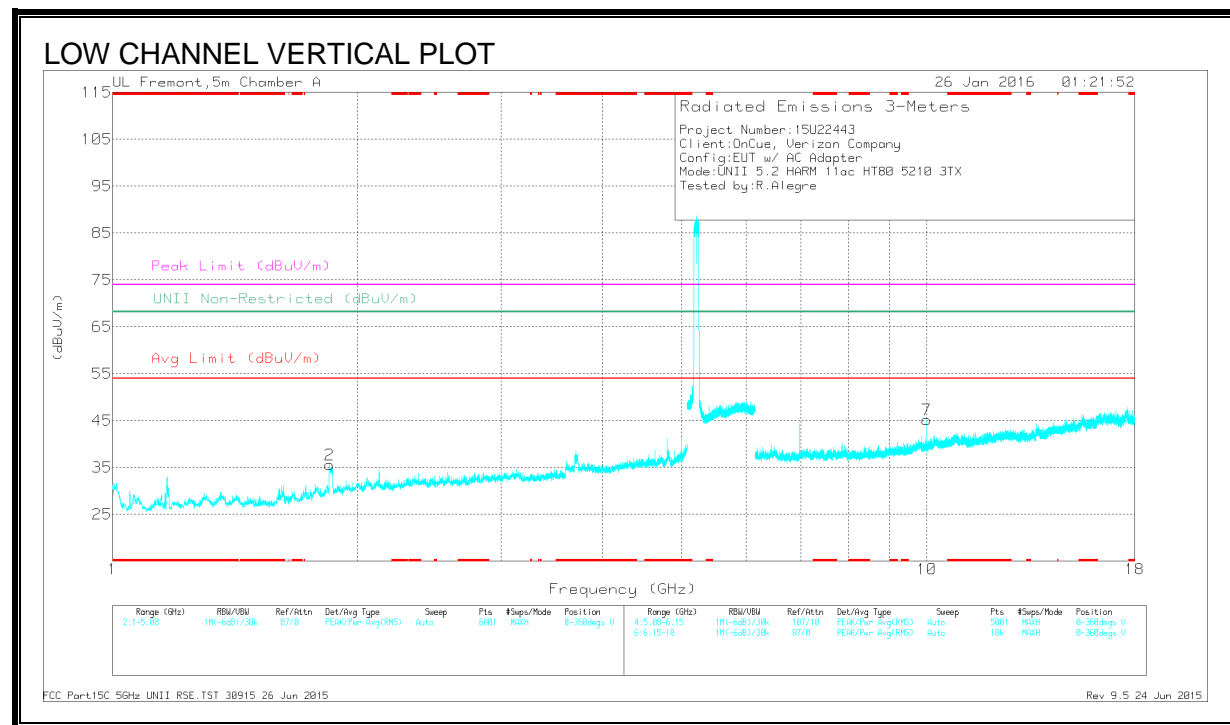
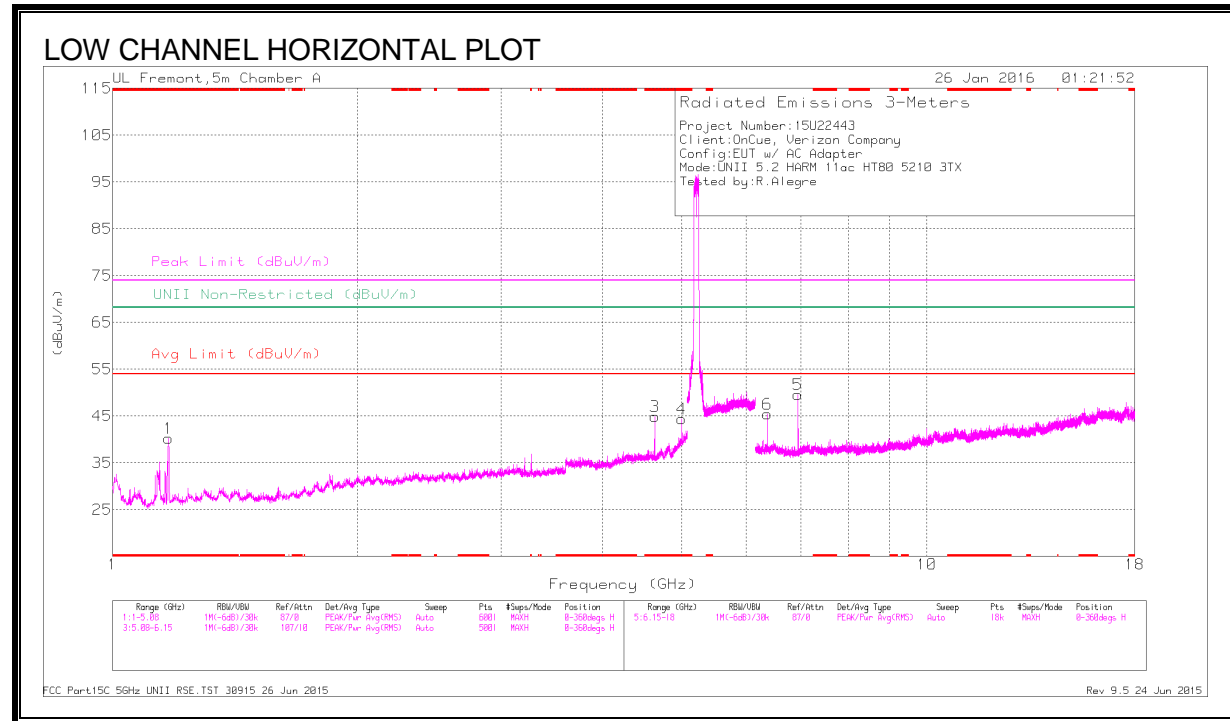
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.135	46.15	Pk	34.2	-20	0	60.35	-	-	74	-13.65	233	317	V
4	* 5.147	35.34	RMS	34.2	-20	.17	49.71	54	-4.29	-	-	233	317	V
1	* 5.15	43.36	Pk	34.2	-20.1	0	57.46	-	-	74	-16.54	233	317	V
3	* 5.15	35.03	RMS	34.2	-20.1	.17	49.3	54	-4.7	-	-	233	317	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.171	48.44	Pk	27.8	-36	0	40.24	-	-	74	-33.76	-	-	0-360	201	H
3	* 4.631	40.63	Pk	34.1	-29.8	0	44.93	-	-	74	-29.07	-	-	0-360	100	H
4	* 5	39.29	Pk	34	-28.9	0	44.39	-	-	74	-29.61	-	-	0-360	100	H
2	1.847	40.26	Pk	30.4	-35.1	0	35.56	-	-	-	-	68.2	-32.64	0-360	200	V
6	6.368	38.02	Pk	35.5	-28.1	0	45.42	-	-	-	-	68.2	-22.78	0-360	100	H
5	6.947	41.21	Pk	35.6	-27.2	0	49.61	-	-	-	-	68.2	-18.59	0-360	100	H
7	10	31.91	Pk	37	-23.7	0	45.21	-	-	-	-	68.2	-22.99	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.171	58.69	PK-U	27.8	-36	0	50.49	-	-	74	-23.51	-	-	50	213	H
* 1.172	36.19	ADR	27.8	-36	.17	28.16	54	-25.84	-	-	-	-	50	213	H
* 4.631	46.78	PK-U	34.1	-29.8	0	51.08	-	-	74	-22.92	-	-	324	137	H
* 4.631	40.65	ADR	34.1	-29.8	.17	45.12	54	-8.88	-	-	-	-	324	137	H
* 5	45.89	PK-U	34	-28.9	0	50.99	-	-	74	-23.01	-	-	304	165	H
* 5	36.51	ADR	34	-28.9	.17	41.78	54	-12.22	-	-	-	-	304	165	H
1.846	49.92	PK-U	30.4	-35.1	0	45.22	-	-	-	-	68.2	-22.98	354	396	V
6.368	43.49	PK-U	35.5	-28.1	0	50.89	-	-	-	-	68.2	-17.31	316	113	H
6.947	44.28	PK-U	35.6	-27.2	0	52.68	-	-	-	-	68.2	-15.52	7	103	H
10	37.85	PK-U	37	-23.7	0	51.15	-	-	-	-	68.2	-17.05	58	259	V

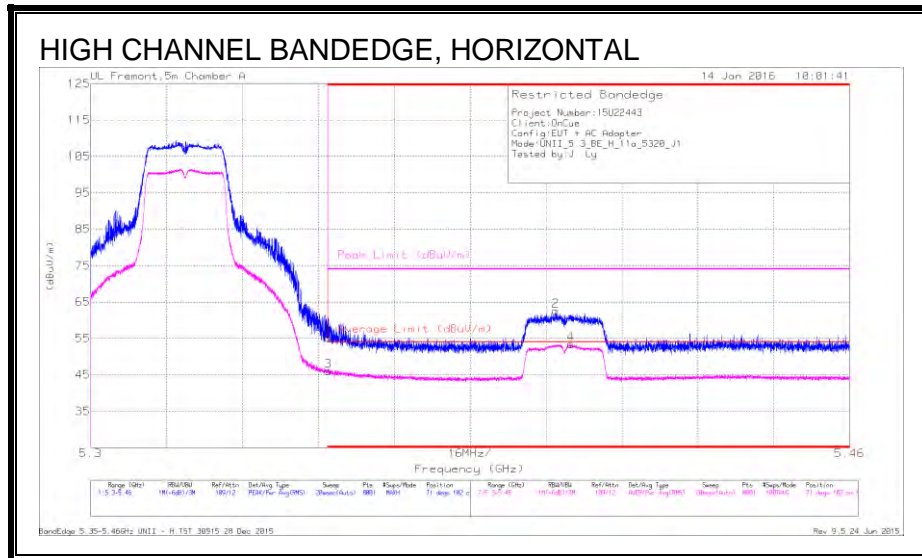
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

AUTHORIZED BANDEDGE (HIGH CHANNEL)



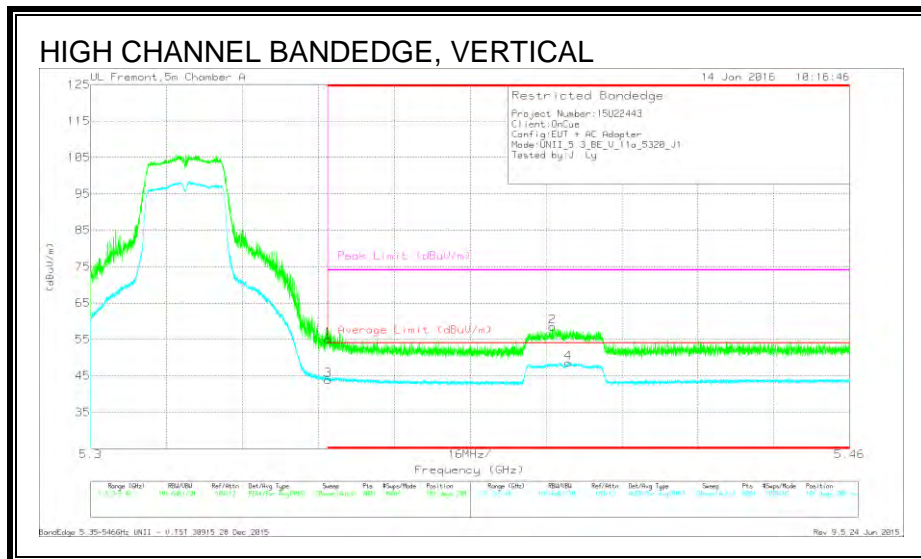
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	40.86	Pk	34.6	-20.3	0	55.16	-	-	74	-18.84	71	102	H
2	* 5.398	48.42	Pk	34.6	-20.4	0	62.62	-	-	74	-11.38	71	102	H
3	* 5.35	31.82	RMS	34.6	-20.3	0	46.12	54	-7.88	-	-	71	102	H
4	* 5.401	39.17	RMS	34.6	-20.4	0	53.37	54	-63	-	-	71	102	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

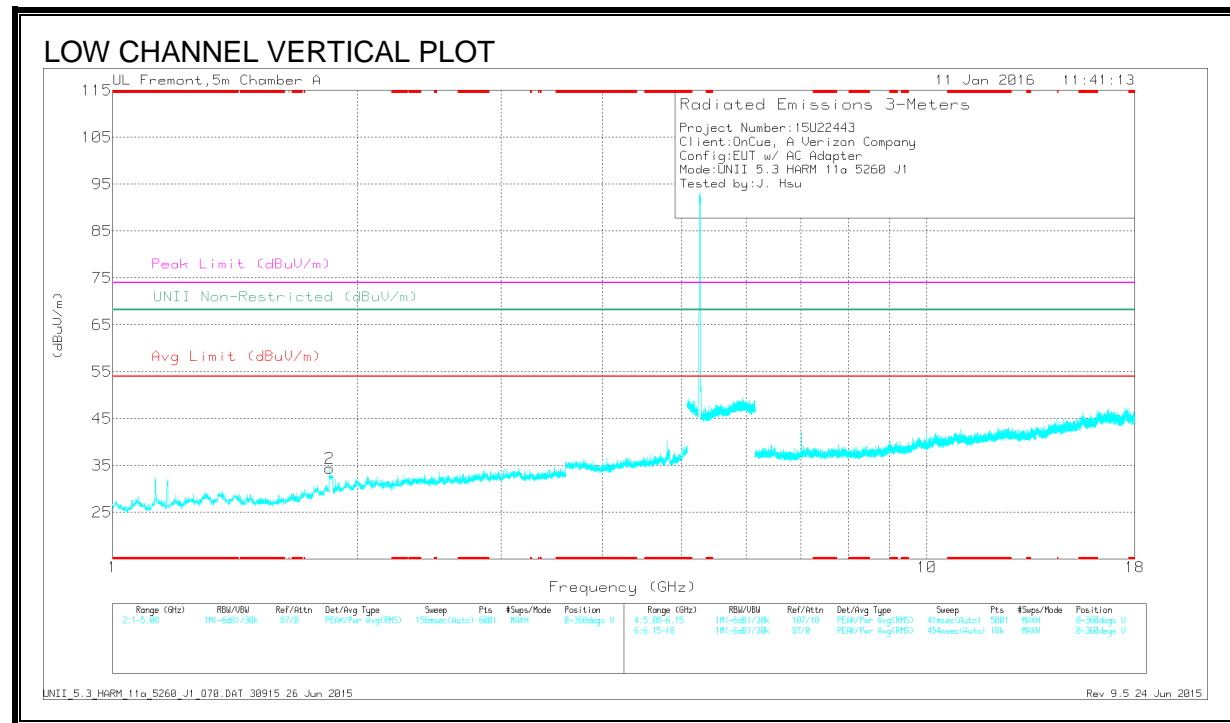
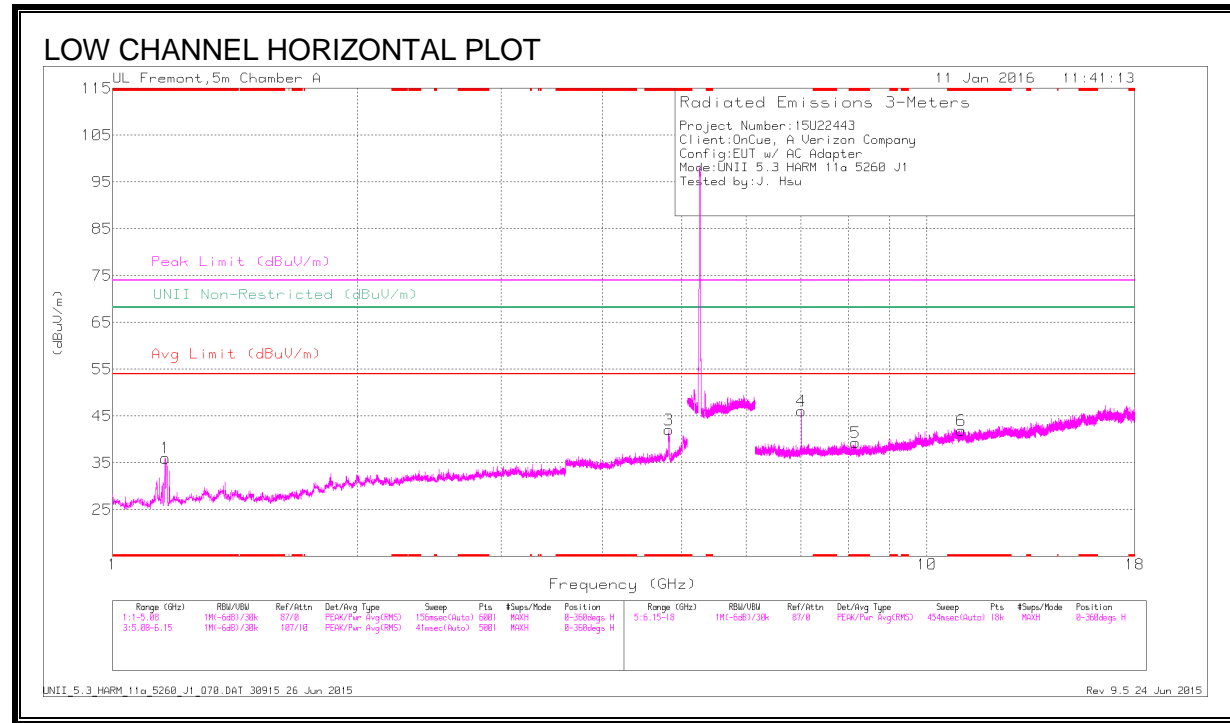
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.73	Pk	34.6	-20.3	0	55.03	-	-	74	-18.97	101	288	V
3	* 5.35	29.49	RMS	34.6	-20.3	0	43.79	54	-10.21	-	-	101	288	V
2	* 5.397	44.3	Pk	34.6	-20.4	0	58.5	-	-	74	-15.5	101	288	V
4	* 5.401	34.35	RMS	34.6	-20.4	0	48.55	54	-5.45	-	-	101	288	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.16	44.13	Pk	27.7	-35.8	0	36.03	-	-	74	-37.97	-	-	0-360	100	H
3	* 4.822	38.04	Pk	33.9	-29.9	0	42.04	-	-	74	-31.96	-	-	0-360	100	H
5	* 8.18	29.07	Pk	35.7	-25.4	0	39.37	-	-	74	-34.63	-	-	0-360	201	H
6	* 11.024	26.87	Pk	37.9	-22.8	0	41.97	-	-	74	-32.03	-	-	0-360	201	H
2	1.846	39.1	Pk	30.4	-35.1	0	34.4	-	-	-	-	68.2	-33.8	0-360	100	V
4	7.013	37.02	Pk	35.6	-26.5	0	46.12	-	-	-	-	68.2	-22.08	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

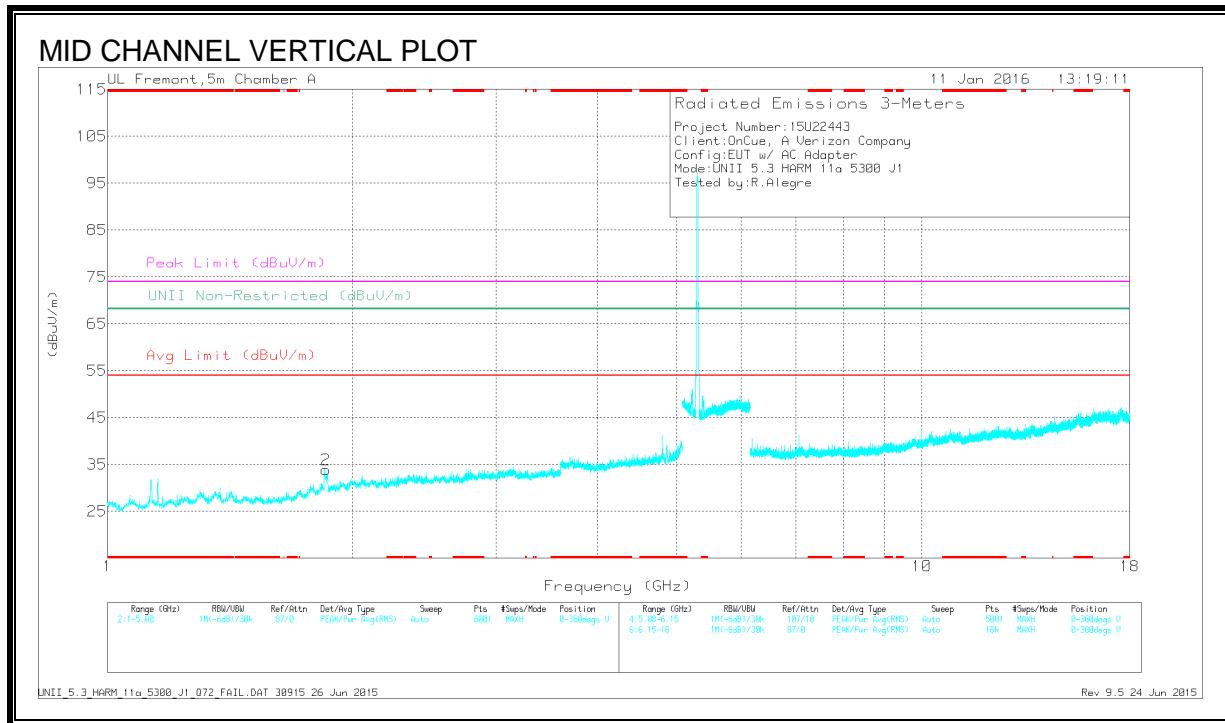
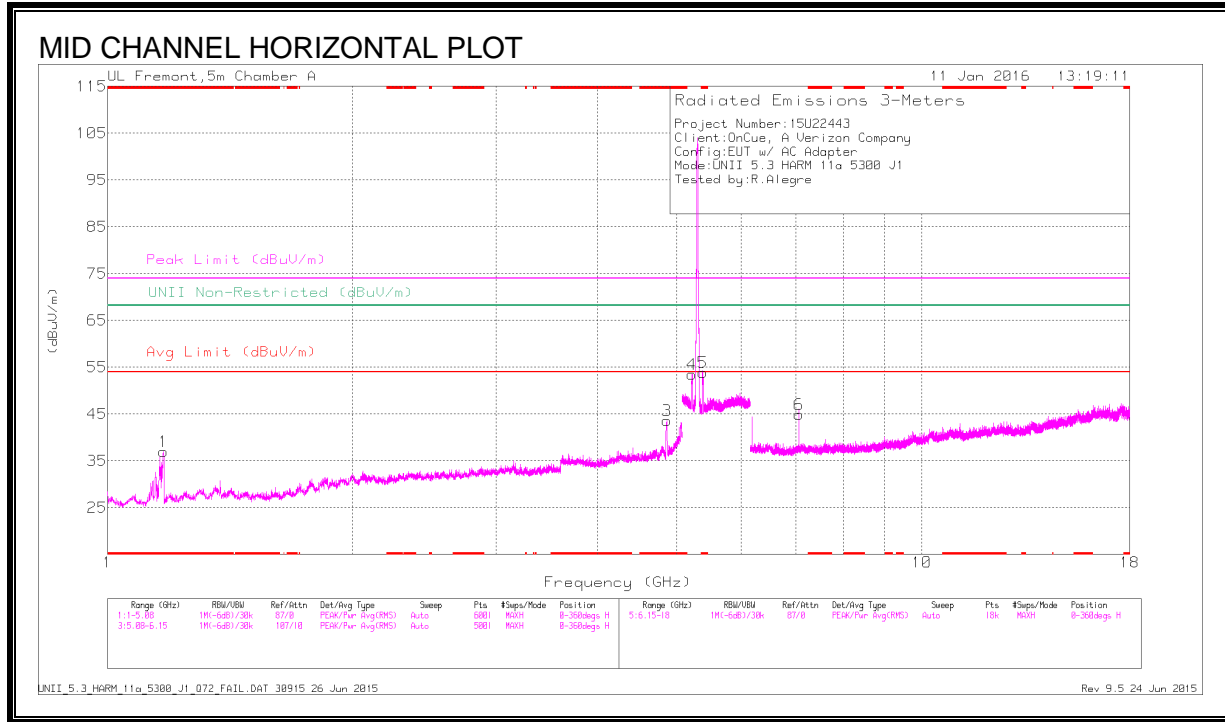
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.161	54.74	PK-U	27.7	-35.8	0	46.64	-	-	74	-27.36	-	-	346	232	H
* 1.162	33.41	ADR	27.7	-35.8	0	25.31	54	-28.69	-	-	-	-	346	232	H
* 4.822	48.69	PK-U	33.9	-29.9	0	52.69	-	-	74	-21.31	-	-	306	100	H
* 4.822	38.75	ADR	33.9	-29.9	0	42.75	54	-11.25	-	-	-	-	306	100	H
* 5.119	48.46	PK-U	34.1	-19.9	0	62.66	-	-	74	-11.34	-	-	302	101	H
* 5.119	37.94	ADR	34.1	-19.9	0	52.14	54	-1.86	-	-	-	-	302	101	H
* 8.178	36.38	PK-U	35.7	-25.4	0	46.68	-	-	74	-27.32	-	-	324	137	H
* 8.181	24.97	ADR	35.7	-25.5	0	35.17	54	-18.83	-	-	-	-	324	137	H
* 11.023	34.96	PK-U	37.9	-22.8	0	50.06	-	-	74	-23.94	-	-	324	137	H
* 11.026	23.19	ADR	37.9	-22.8	0	38.29	54	-15.71	-	-	-	-	324	137	H
1.846	48.19	PK-U	30.4	-35.1	0	43.49	-	-	-	-	68.2	-24.71	353	376	V
7.013	41.05	PK-U	35.6	-26.5	0	50.15	-	-	-	-	68.2	-18.05	324	137	H
7.013	42.07	PK-U	35.6	-26.5	0	51.17	-	-	-	-	68.2	-17.03	325	123	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.171	45.24	Pk	27.8	-36	0	37.04	-	-	74	-36.96	-	-	0-360	100	H
3	* 4.862	39.64	Pk	33.9	-29.9	0	43.64	-	-	74	-30.36	-	-	0-360	100	H
5	* 5.378	39.63	Pk	34.6	-20.3	0	53.93	-	-	74	-20.07	-	-	0-360	100	H
2	1.854	38.64	Pk	30.4	-35.2	0	33.84	-	-	-	-	68.2	-34.36	0-360	200	V
4	5.222	39.26	Pk	34.4	-20.2	0	53.46	-	-	-	-	68.2	-14.74	0-360	100	H
6	7.067	35.07	Pk	35.6	-25.8	0	44.87	-	-	-	-	68.2	-23.33	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

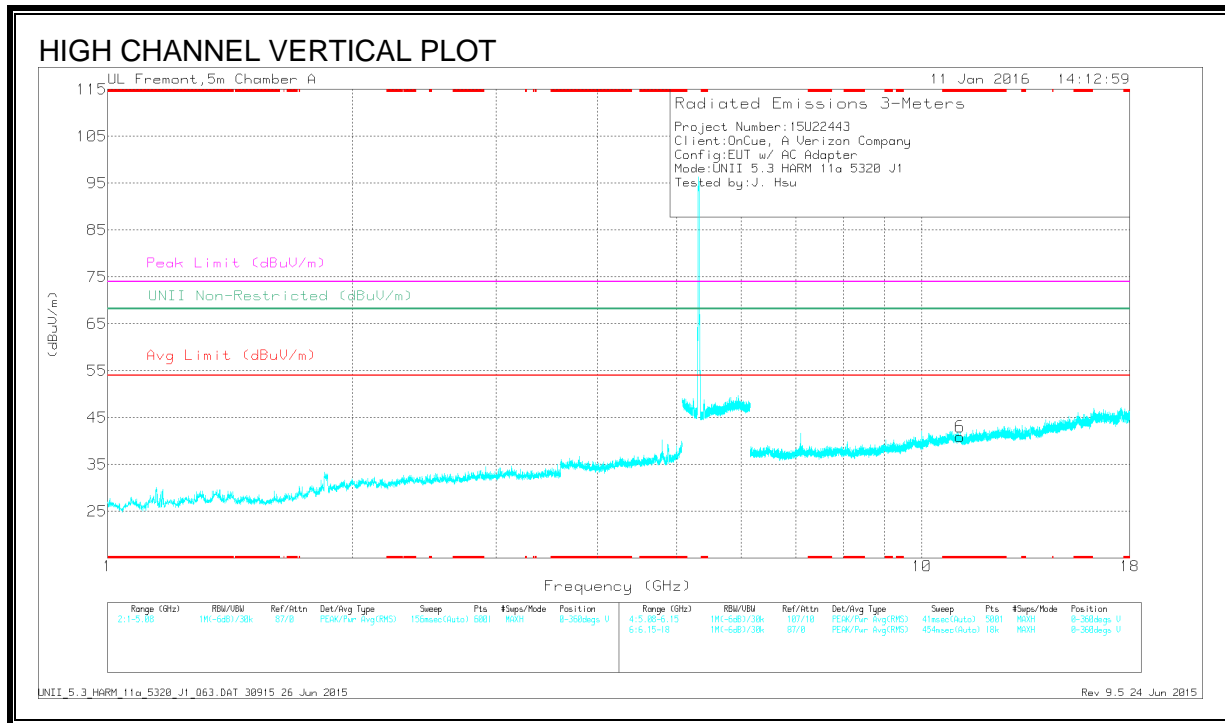
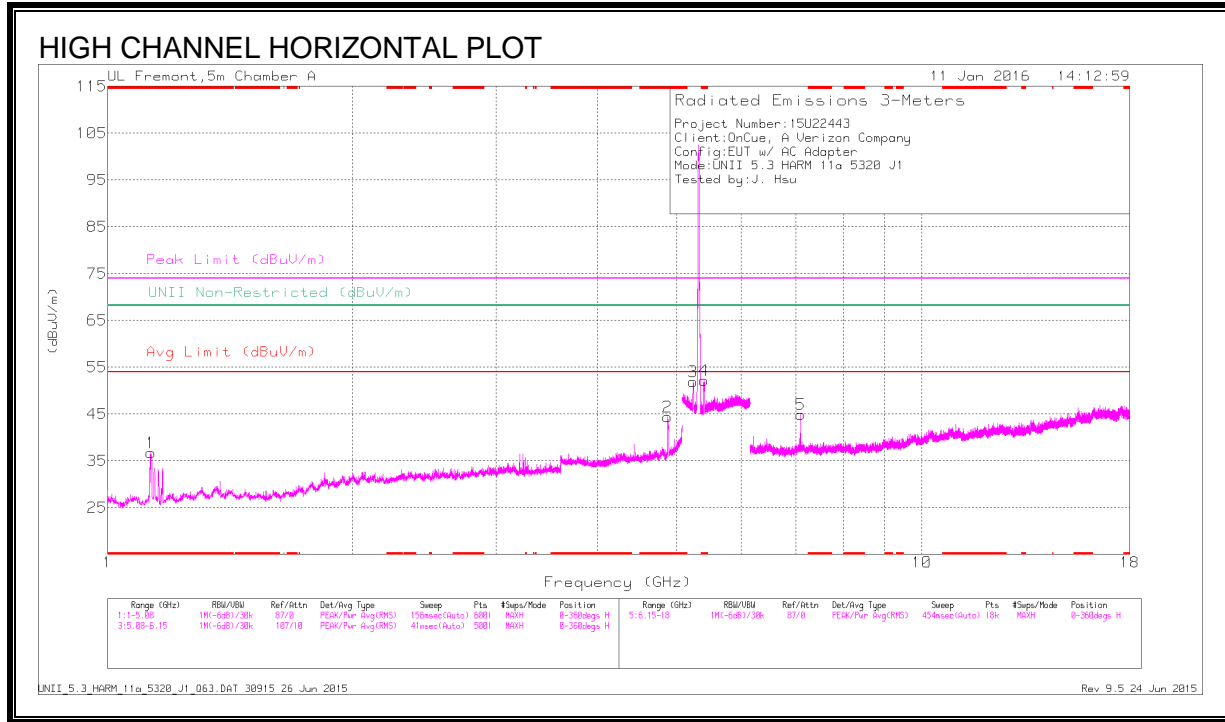
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/ Fitr/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
* 1.172	53.51	PK-U	27.8	-36	0	45.31	-	-	74	-28.69	-	-	360	100	H
* 1.171	33.02	ADR	27.8	-36	0	24.82	54	-29.18	-	-	-	-	360	100	H
* 4.862	47.66	PK-U	33.9	-29.9	0	51.66	-	-	74	-22.34	-	-	306	125	H
* 4.862	37.53	ADR	33.9	-29.9	0	41.53	54	-12.47	-	-	-	-	306	125	H
* 5.378	50.35	PK-U	34.6	-20.3	0	64.65	-	-	74	-9.35	-	-	53	100	H
* 5.378	39.37	ADR	34.6	-20.3	0	53.67	54	-3.33	-	-	-	-	53	100	H
1.853	46.5	PK-U	30.4	-35.2	0	41.7	-	-	-	-	68.2	-26.5	360	100	V
5.221	47.21	PK-U	34.4	-20.2	0	61.41	-	-	-	-	68.2	-6.79	40	155	H
7.067	40.91	PK-U	35.6	-25.8	0	50.71	-	-	-	-	68.2	-17.49	324	100	H
7.067	34.83	ADR	35.6	-25.8	0	44.63	-	-	-	-	-	-	324	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.131	44.86	Pk	27.5	-35.6	0	36.76	-	-	74	-37.24	-	-	0-360	201	H
2	* 4.875	40.15	Pk	33.9	-29.7	0	44.35	-	-	74	-29.65	-	-	0-360	100	H
4	* 5.402	38	Pk	34.6	-20.4	0	52.2	-	-	74	-21.8	-	-	0-360	100	H
6	* 11.134	25.76	Pk	37.9	-22.7	0	40.96	-	-	74	-33.04	-	-	0-360	200	V
3	5.239	37.76	Pk	34.4	-20.2	0	51.96	-	-	-	-	68.2	-16.24	0-360	100	H
5	7.093	35.46	Pk	35.6	-26.1	0	44.96	-	-	-	-	68.2	-23.24	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.13	46.55	PK-U	27.5	-35.6	0	38.45	-	-	74	-35.55	-	-	1	100	H
* 1.13	33.03	ADR	27.5	-35.7	0	24.83	54	-29.17	-	-	-	-	1	100	H
* 4.877	48.02	PK-U	33.9	-29.7	0	52.22	-	-	74	-21.78	-	-	297	261	H
* 4.877	38.4	ADR	33.9	-29.7	0	42.6	54	-11.4	-	-	-	-	297	261	H
* 5.401	49.52	PK-U	34.6	-20.4	0	63.72	-	-	74	-10.28	-	-	61	124	H
* 5.401	39.6	ADR	34.6	-20.4	0	53.8	54	-2	-	-	-	-	61	124	H
* 11.135	33.93	PK-U	37.9	-22.7	0	49.13	-	-	74	-24.87	-	-	72	100	V
* 11.135	22.91	ADR	37.9	-22.7	0	38.11	54	-15.89	-	-	-	-	72	100	V
5.238	47.69	PK-U	34.4	-20.2	0	61.89	-	-	-	-	68.2	-6.31	329	360	H
7.093	40.54	PK-U	35.6	-26.1	0	50.04	-	-	-	-	68.2	-18.16	72	100	H

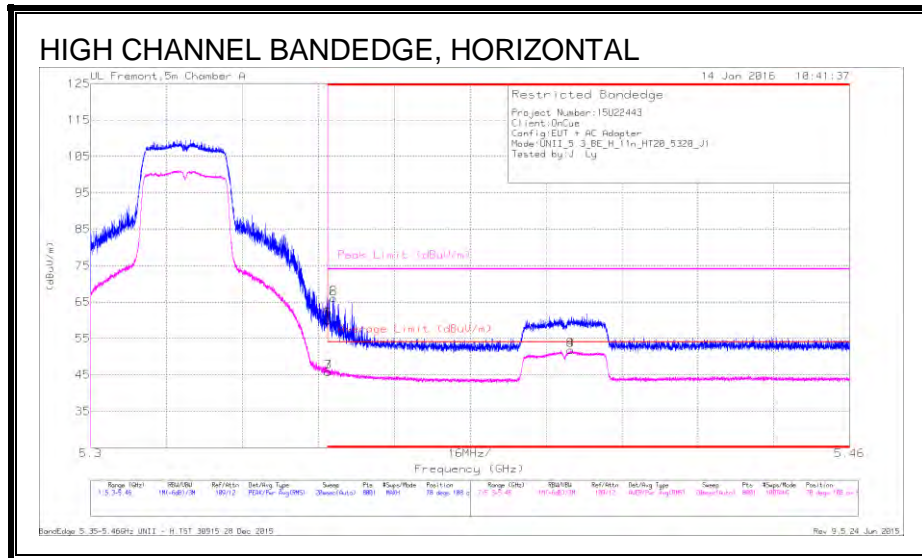
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

AUTHORIZED BANDEDGE (HIGH CHANNEL)



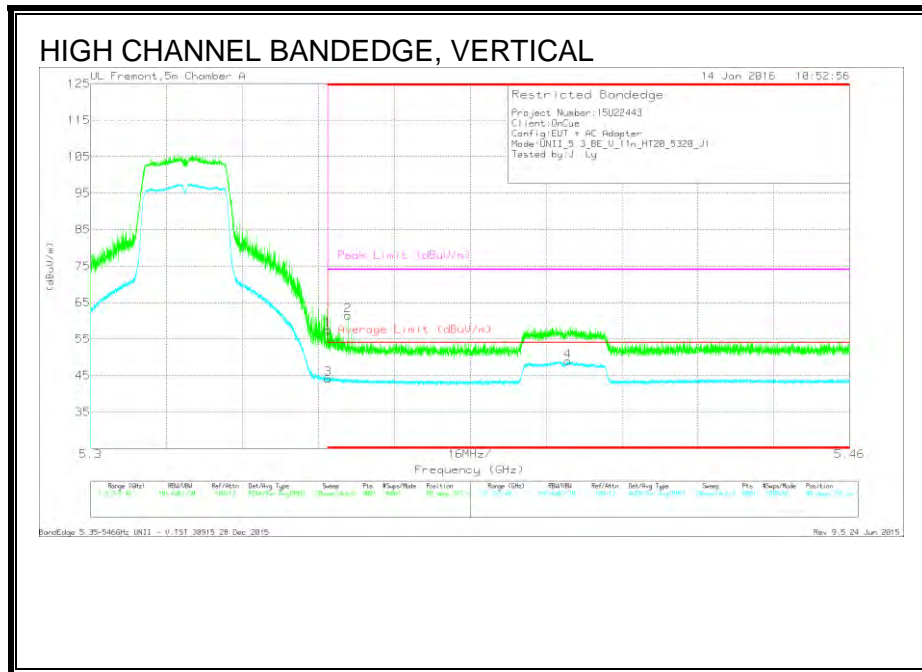
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	45.7	Pk	34.6	-20.3	0	60	-	-	74	-14	78	108	H
5	* 5.35	45.7	Pk	34.6	-20.3	0	60	-	-	74	-14	78	108	H
3	* 5.35	31.47	RMS	34.6	-20.3	0	45.77	54	-8.23	-	-	78	108	H
7	* 5.35	31.47	RMS	34.6	-20.3	0	45.77	54	-8.23	-	-	78	108	H
2	* 5.351	51.79	Pk	34.6	-20.3	0	66.09	-	-	74	-7.91	78	108	H
6	* 5.351	51.79	Pk	34.6	-20.3	0	66.09	-	-	74	-7.91	78	108	H
4	* 5.401	37.56	RMS	34.6	-20.4	0	51.76	54	-2.24	-	-	78	108	H
8	* 5.401	37.56	RMS	34.6	-20.4	0	51.76	54	-2.24	-	-	78	108	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

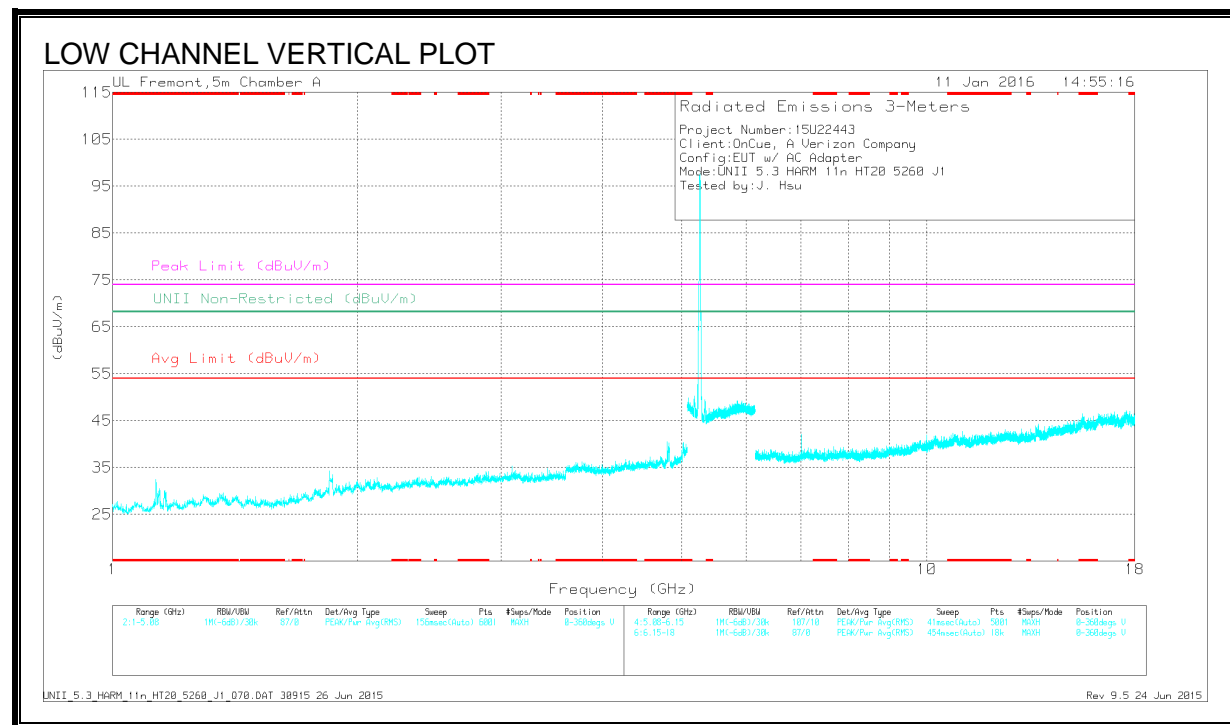
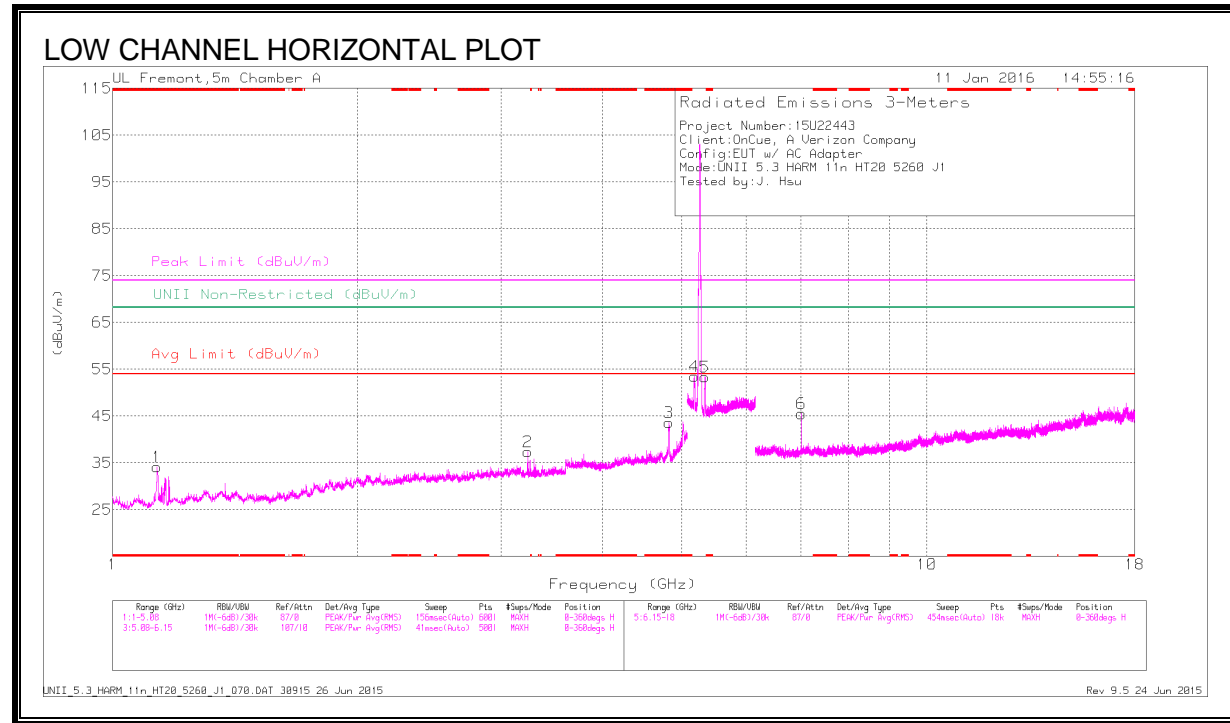
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.23	Pk	34.6	-20.3	0	57.53	-	-	74	-16.47	80	315	V
3	* 5.35	29.79	RMS	34.6	-20.3	0	44.09	54	-9.91	-	-	80	315	V
2	* 5.354	47.16	Pk	34.6	-20.3	0	61.46	-	-	74	-12.54	80	315	V
4	* 5.401	34.71	RMS	34.6	-20.4	0	48.91	54	-5.09	-	-	80	315	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.134	42.19	Pk	27.5	-35.6	0	34.09	-	-	74	-39.91	-	-	0-360	100	H
3	* 4.822	39.58	Pk	33.9	-29.9	0	43.58	-	-	74	-30.42	-	-	0-360	100	H
2	3.237	38.04	Pk	32.7	-33.4	0	37.34	-	-	-	-	68.2	-30.86	0-360	100	H
4	5.178	39.4	Pk	34.3	-20.2	0	53.5	-	-	-	-	68.2	-14.7	0-360	100	H
5	5.339	39.21	Pk	34.6	-20.4	0	53.41	-	-	-	-	68.2	-14.79	0-360	100	H
6	7.013	36.41	Pk	35.6	-26.5	0	45.51	-	-	-	-	68.2	-22.69	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

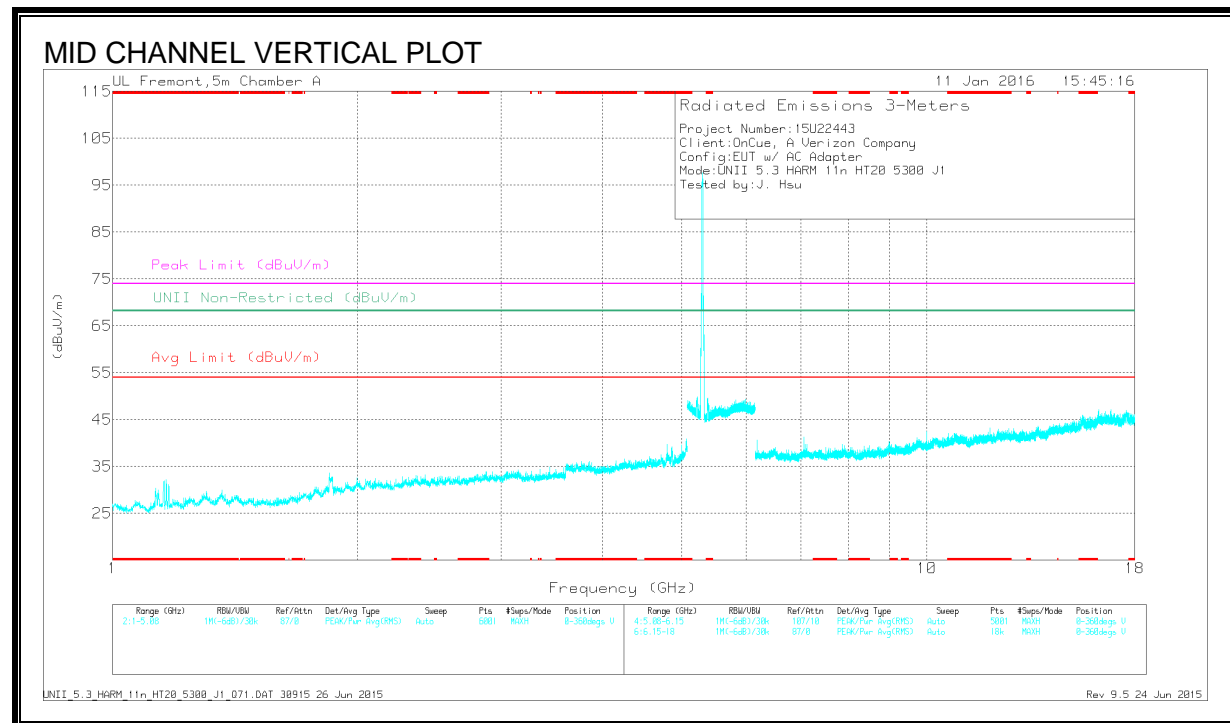
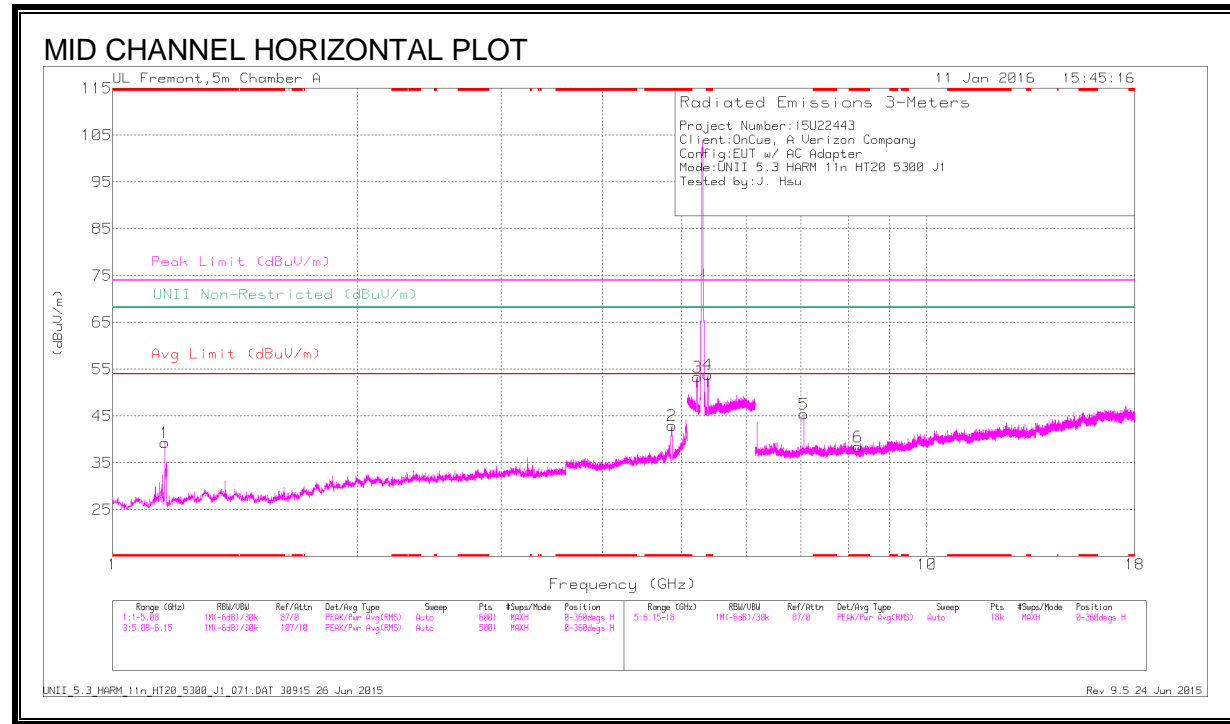
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.136	45.42	PK-U	27.5	-35.6	0	37.32	-	-	74	-36.68	-	-	1	100	H
* 1.134	33.02	ADR	27.5	-35.6	0	24.92	54	-29.08	-	-	-	-	1	100	H
* 4.823	48.46	PK-U	33.9	-29.9	0	52.46	-	-	74	-21.54	-	-	300	303	H
* 4.82	38.11	ADR	33.9	-29.9	0	42.11	54	-11.89	-	-	-	-	300	303	H
3.236	42.94	PK-U	32.7	-33.4	0	42.24	-	-	-	-	68.2	-25.96	1	100	H
5.177	46.56	PK-U	34.3	-20.2	0	60.66	-	-	-	-	68.2	-7.54	71	132	H
5.339	49.43	PK-U	34.6	-20.4	0	63.63	-	-	-	-	68.2	-4.57	61	116	H
7.013	42.68	PK-U	35.6	-26.5	0	51.78	-	-	-	-	68.2	-16.42	320	118	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.158	47.45	Pk	27.7	-35.8	0	39.35	-	-	74	-34.65	-	-	0-360	100	H
2	* 4.865	38.86	Pk	33.9	-29.8	0	42.96	-	-	74	-31.04	-	-	0-360	100	H
4	* 5.378	39.61	Pk	34.6	-20.3	0	53.91	-	-	74	-20.09	-	-	0-360	100	H
6	* 8.232	27.94	Pk	35.7	-25.2	0	38.44	-	-	74	-35.56	-	-	0-360	201	H
3	5.224	39.12	Pk	34.4	-20.2	0	53.32	-	-	-	-	68.2	-14.88	0-360	100	H
5	7.066	35.65	Pk	35.6	-25.8	0	45.45	-	-	-	-	68.2	-22.75	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

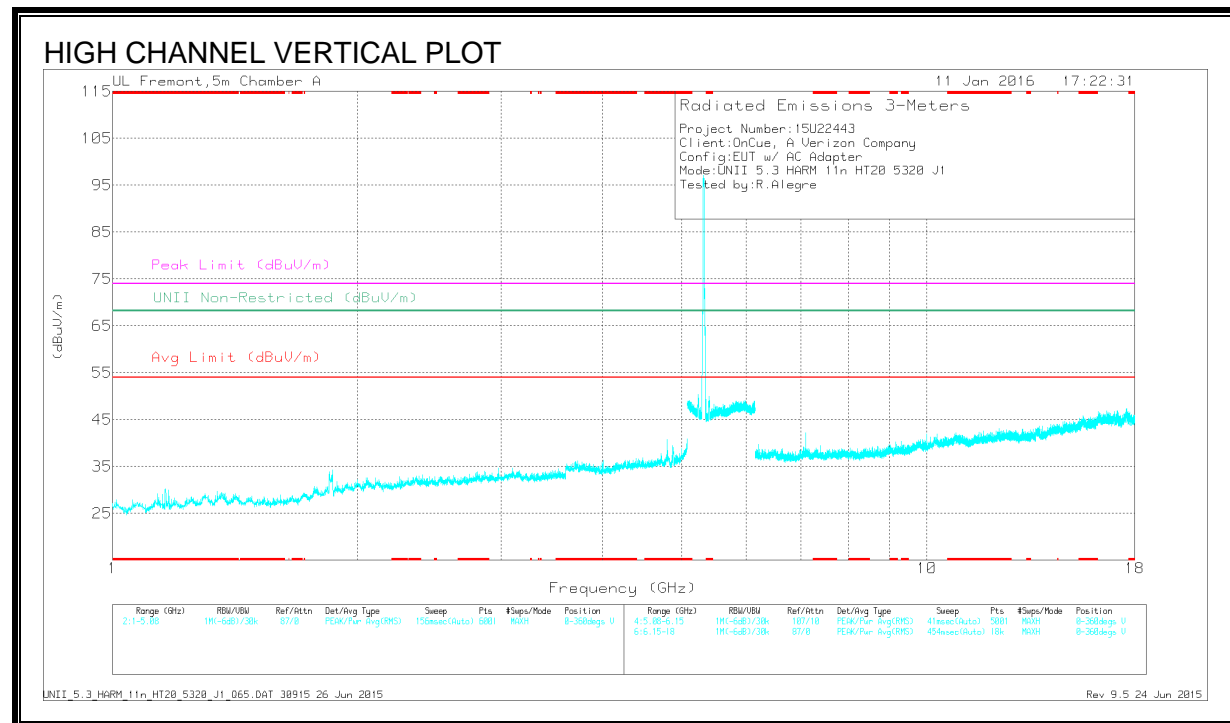
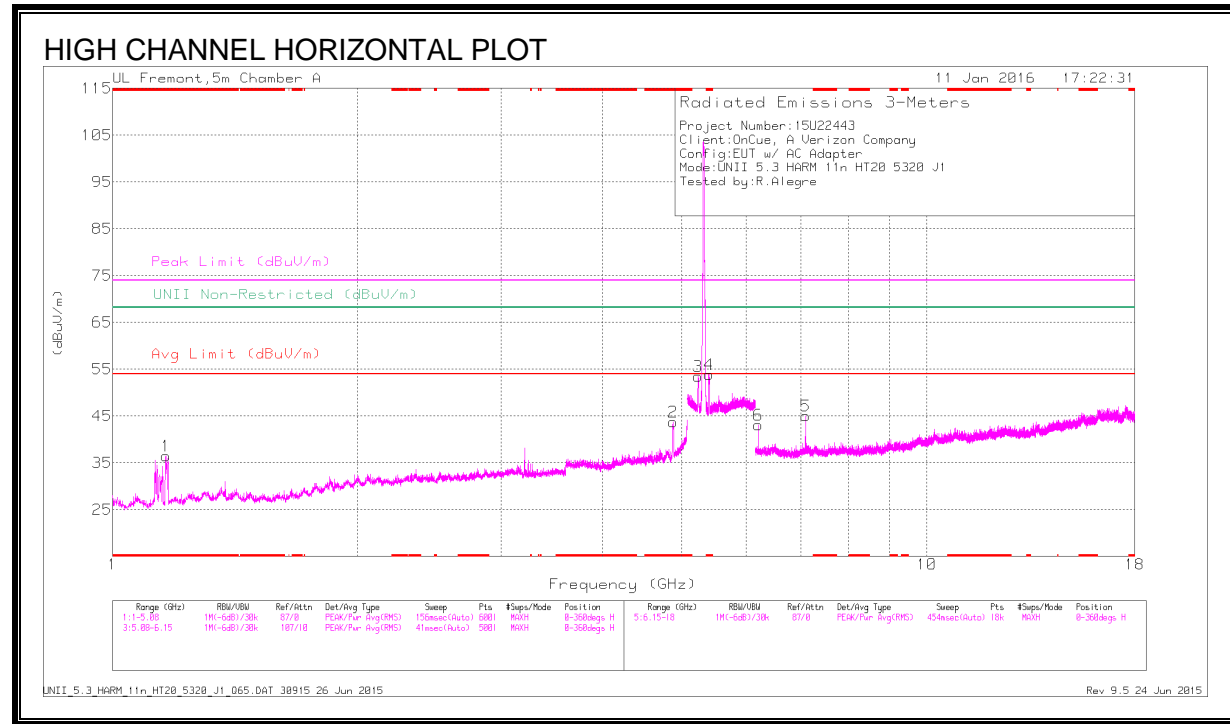
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.16	47.32	PK-U	27.7	-35.8	0	39.22	-	-	74	-34.78	-	-	360	100	H
* 1.158	32.12	ADR	27.7	-35.8	0	24.02	54	-29.98	-	-	-	-	360	100	H
* 4.867	47.39	PK-U	33.9	-29.8	0	51.49	-	-	74	-22.51	-	-	301	297	H
* 4.865	37.07	ADR	33.9	-29.8	0	41.17	54	-12.83	-	-	-	-	301	297	H
* 5.379	50.22	PK-U	34.6	-20.3	0	64.52	-	-	74	-9.48	-	-	61	139	H
* 5.378	39.55	ADR	34.6	-20.3	0	53.85	54	-15	-	-	-	-	61	139	H
* 8.234	35.51	PK-U	35.7	-25.3	0	45.91	-	-	74	-28.09	-	-	322	121	H
* 8.234	24.59	ADR	35.7	-25.3	0	34.99	54	-19.01	-	-	-	-	322	121	H
5.222	47.38	PK-U	34.4	-20.2	0	61.58	-	-	-	-	68.2	-6.62	41	109	H
7.067	40.68	PK-U	35.6	-25.8	0	50.48	-	-	-	-	68.2	-17.72	322	121	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fil 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	* 1.163	44.68	Pk	27.7	-35.9	0	36.48	-	-	74	-37.52	-	-	0-360	100	H
2	* 4.877	39.56	Pk	33.9	-29.7	0	43.76	-	-	74	-30.24	-	-	0-360	100	H
4	* 5.401	39.74	Pk	34.6	-20.4	0	53.94	-	-	74	-20.06	-	-	0-360	100	H
3	5.238	39.26	Pk	34.4	-20.2	0	53.46	-	-	-	-	68.2	-14.74	0-360	100	H
6	6.207	35.76	Pk	35.4	-28	0	43.16	-	-	-	-	68.2	-25.04	0-360	100	H
5	7.093	35.5	Pk	35.6	-26.1	0	45	-	-	-	-	68.2	-23.2	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fil 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
* 1.162	55.45	PK-U	27.7	-35.9	0	47.25	-	-	74	-26.75	-	-	62	110	H
* 1.164	33.18	ADR	27.7	-35.9	0	24.98	54	-29.02	-	-	-	-	62	110	H
* 4.877	47.46	PK-U	33.9	-29.7	0	51.66	-	-	74	-22.34	-	-	36	227	H
* 4.877	37.2	ADR	33.9	-29.7	0	41.4	54	-12.6	-	-	-	-	36	227	H
* 5.398	49.23	PK-U	34.6	-20.4	0	63.43	-	-	74	-10.57	-	-	65	101	H
* 5.401	39.52	ADR	34.6	-20.4	0	53.72	54	-28	-	-	-	-	65	101	H
5.239	45.95	PK-U	34.4	-20.2	0	60.15	-	-	-	-	68.2	-8.05	8	285	H
6.206	40	PK-U	35.4	-28	0	47.4	-	-	-	-	68.2	-20.8	38	154	H
7.093	41.09	PK-U	35.6	-26.1	0	50.59	-	-	-	-	68.2	-17.61	322	121	H

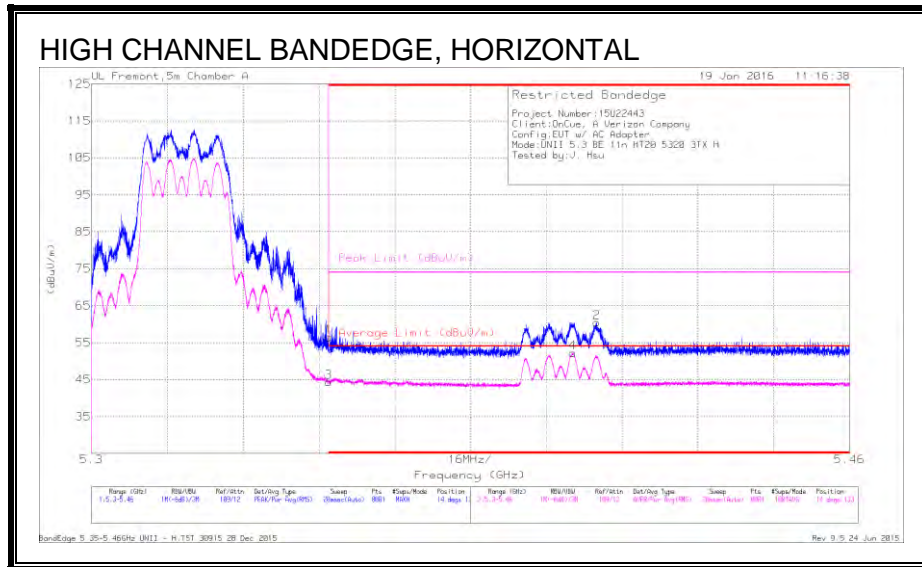
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.10. TX ABOVE 1 GHz 802.11n HT20 CDD 3TX MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



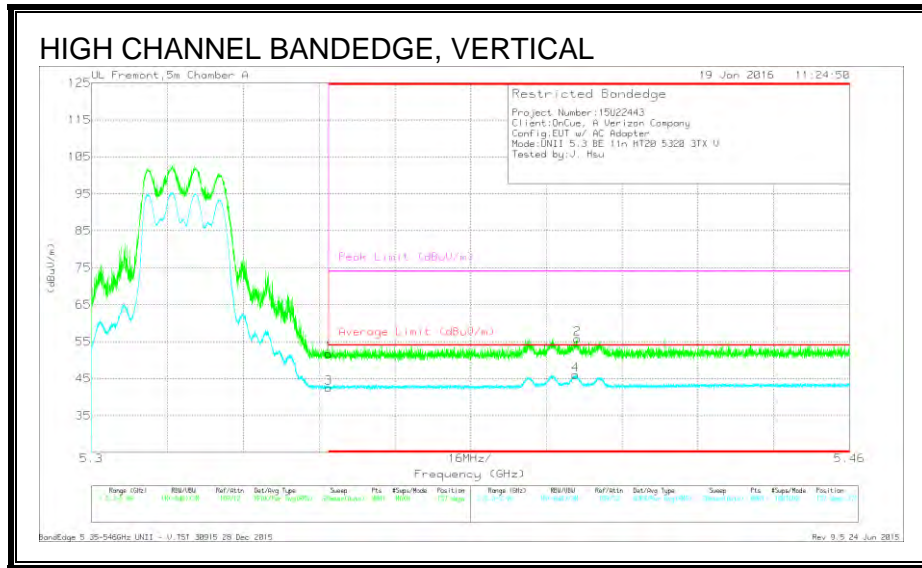
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	42.22	Pk	34.6	-20.3	0	56.52	-	-	74	-17.48	14	133	H
3	* 5.35	30.05	RMS	34.6	-20.3	0	44.35	54	-9.65	-	-	14	133	H
4	* 5.402	38.02	RMS	34.6	-20.4	0	52.22	54	-1.78	-	-	14	133	H
2	* 5.407	46.26	Pk	34.6	-20.4	0	60.46	-	-	74	-13.54	14	133	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

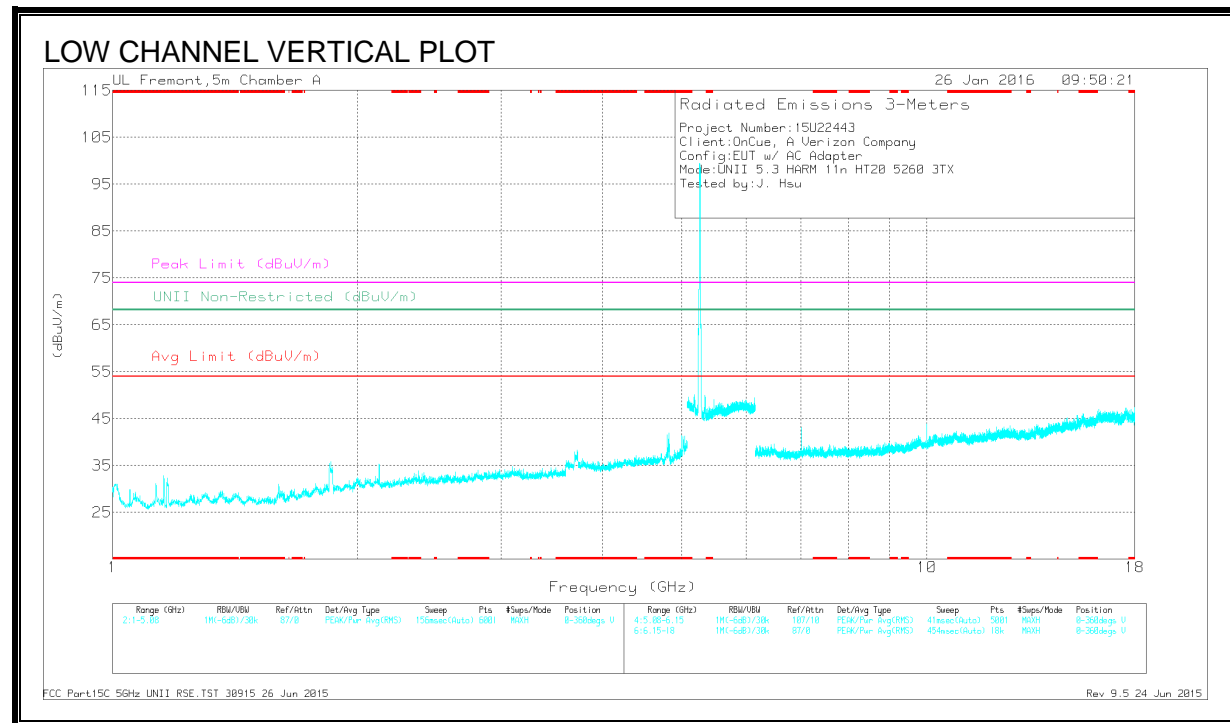
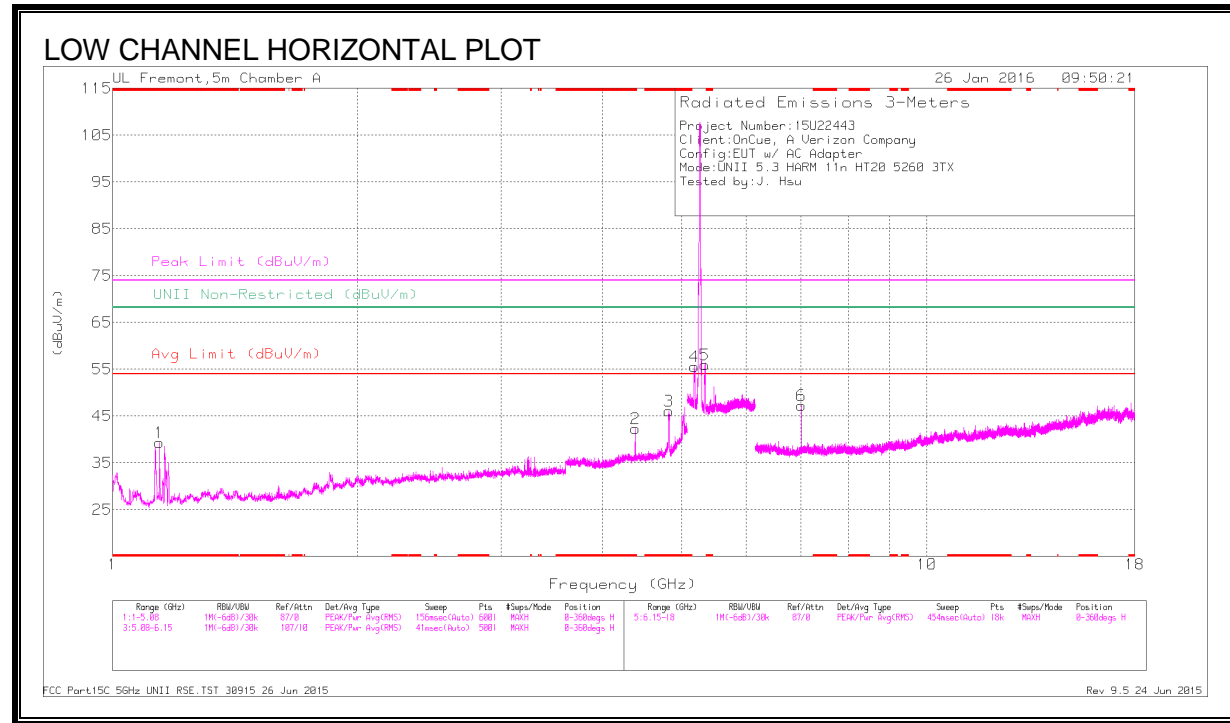
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.46	Pk	34.6	-20.3	0	51.76	-	-	74	-22.24	157	371	V
3	* 5.35	28.25	RMS	34.6	-20.3	0	42.55	54	-11.45	-	-	157	371	V
4	* 5.402	31.86	RMS	34.6	-20.4	0	46.06	54	-7.94	-	-	157	371	V
2	* 5.403	41.62	Pk	34.6	-20.4	0	55.82	-	-	74	-18.18	157	371	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.141	47.28	Pk	27.6	-35.6	0	39.28	-	-	74	-34.72	-	-	0-360	201	H
2	* 4.383	39.91	Pk	33.6	-31.2	0	42.31	-	-	74	-31.69	-	-	0-360	101	H
3	* 4.818	42.07	Pk	33.9	-29.9	0	46.07	-	-	74	-27.93	-	-	0-360	101	H
4	5.184	41.49	Pk	34.3	-20.2	0	55.59	-	-	-	-	68.2	-12.61	0-360	100	H
5	5.337	41.64	Pk	34.6	-20.3	0	55.94	-	-	-	-	68.2	-12.26	0-360	100	H
6	7.013	38.18	Pk	35.6	-26.5	0	47.28	-	-	-	-	68.2	-20.92	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

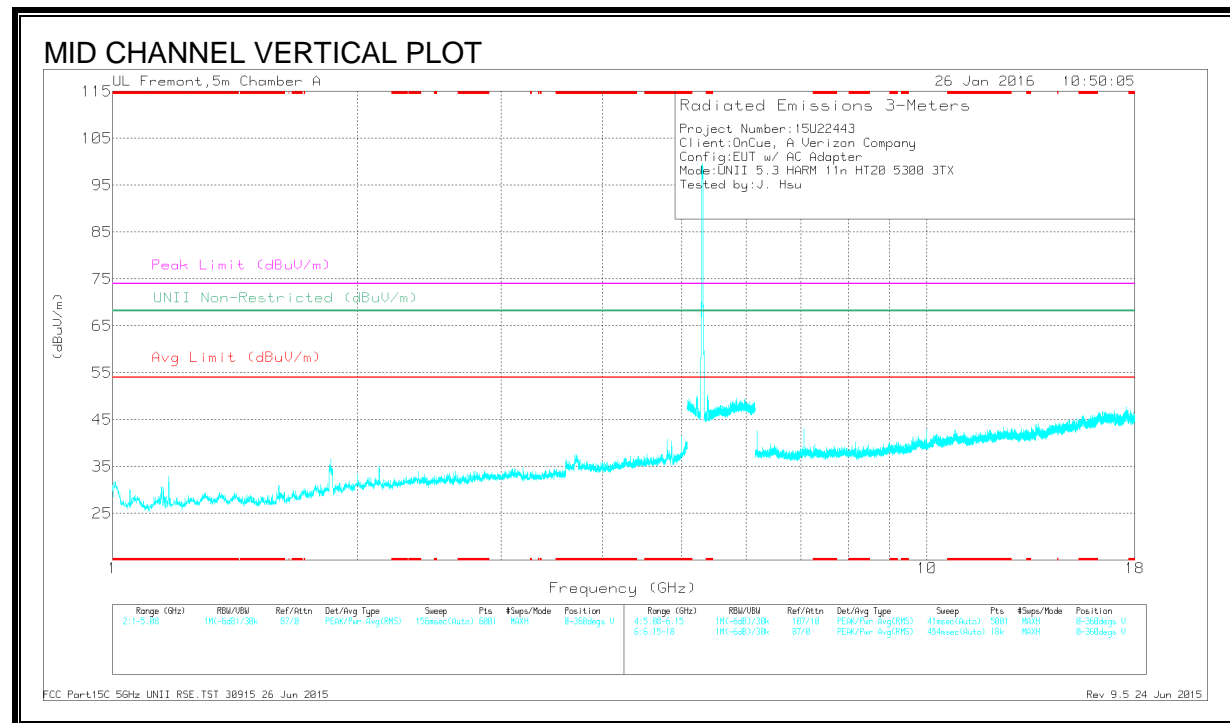
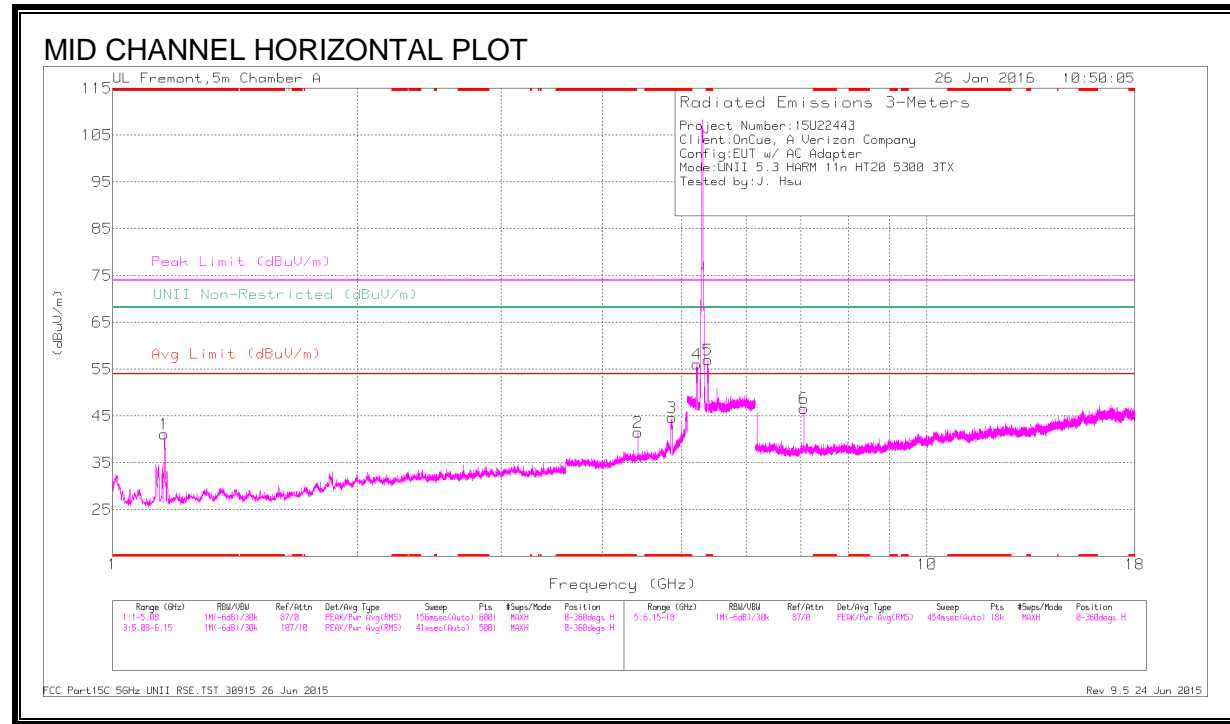
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.142	48.95	PK-U	27.6	-35.6	0	40.95	-	-	74	-33.05	-	-	78	281	H
* 1.142	32.85	ADR	27.6	-35.6	0	24.85	54	-29.15	-	-	-	-	78	281	H
* 4.383	45.83	PK-U	33.6	-31.2	0	48.23	-	-	74	-25.77	-	-	298	104	H
* 4.383	38.68	ADR	33.6	-31.2	0	41.08	54	-12.92	-	-	-	-	298	104	H
* 4.817	50.54	PK-U	33.9	-29.9	0	54.54	-	-	74	-19.46	-	-	38	105	H
* 4.82	40.09	ADR	33.9	-29.9	0	44.09	54	-9.91	-	-	-	-	38	105	H
5.182	49.42	PK-U	34.3	-20.2	0	63.52	-	-	-	-	68.2	-4.68	13	101	H
5.342	50.12	PK-U	34.6	-20.3	0	64.42	-	-	-	-	68.2	-3.78	333	104	H
7.013	43.82	PK-U	35.6	-26.5	0	52.92	-	-	-	-	68.2	-15.28	75	107	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.158	49.2	Pk	27.7	-35.8	0	41.1	-	-	74	-32.9	-	-	0-360	101	H
3	* 4.859	40.68	Pk	33.9	-29.9	0	44.68	-	-	74	-29.32	-	-	0-360	101	H
5	* 5.382	42.73	Pk	34.6	-20.3	0	57.03	-	-	74	-16.97	-	-	0-360	100	H
2	4.416	38.2	Pk	33.7	-30.4	0	41.5	-	-	-	-	68.2	-26.7	0-360	101	H
4	5.222	41.92	Pk	34.4	-20.2	0	56.12	-	-	-	-	68.2	-12.08	0-360	100	H
6	7.066	36.79	Pk	35.6	-25.8	0	46.59	-	-	-	-	68.2	-21.61	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

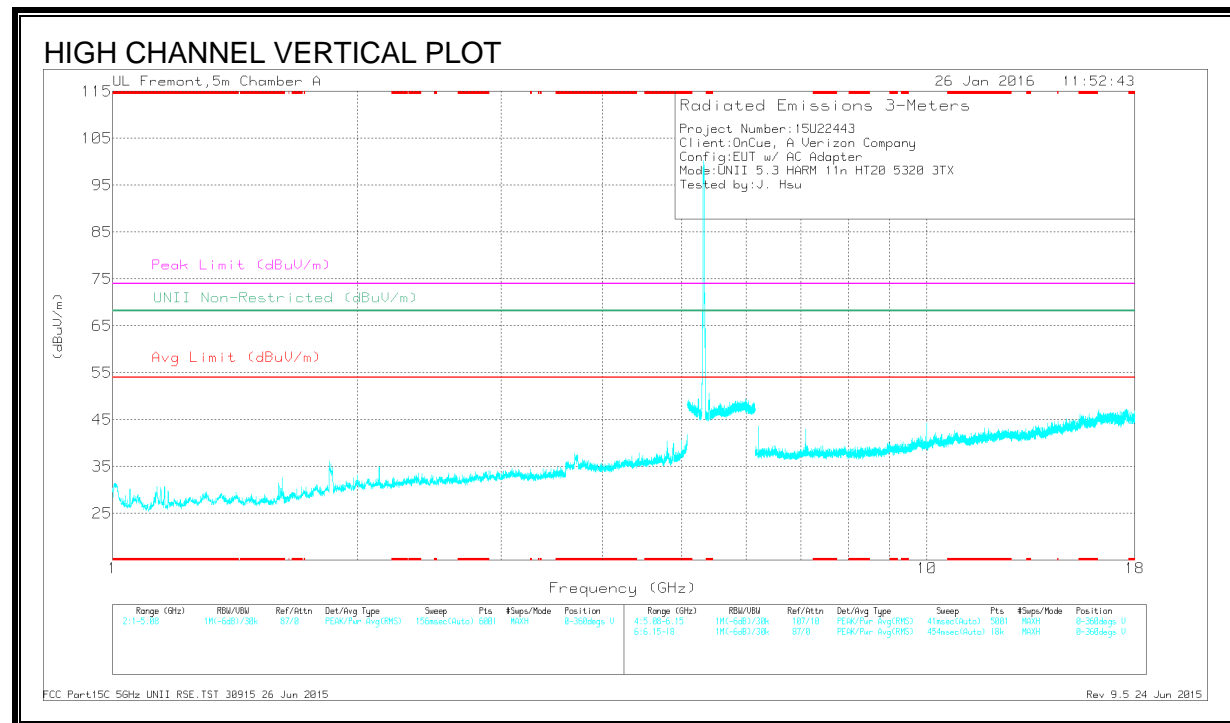
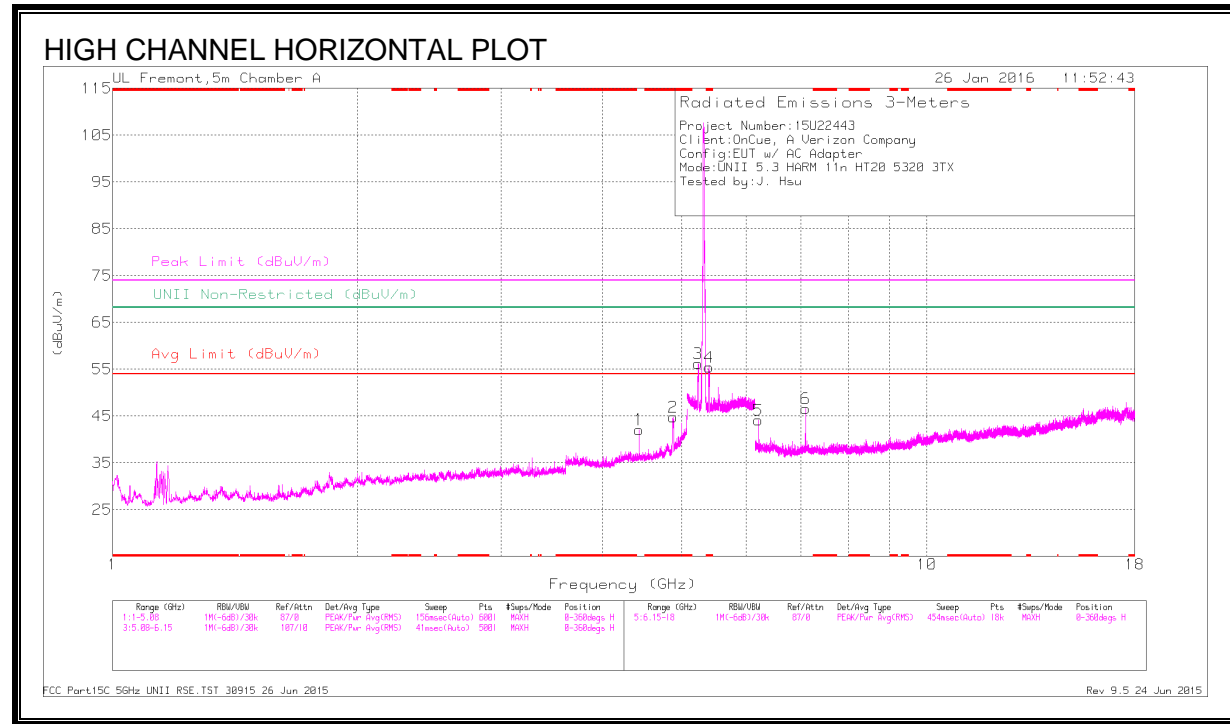
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/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
* 1.166	56.55	PK-U	27.7	-35.9	0	48.35	-	-	74	-25.65	-	-	52	108	H
* 1.159	34.32	ADR	27.7	-35.8	0	26.22	54	-27.78	-	-	-	-	52	108	H
* 4.854	48.45	PK-U	33.9	-30	0	52.35	-	-	74	-21.65	-	-	47	132	H
* 4.86	39	ADR	33.9	-29.9	0	43	54	-11	-	-	-	-	47	132	H
* 5.381	49.47	PK-U	34.6	-20.3	0	63.77	-	-	74	-10.23	-	-	6	100	H
* 5.381	39.6	ADR	34.6	-20.3	0	53.9	54	-1	-	-	-	-	6	100	H
4.417	45.42	PK-U	33.7	-30.4	0	48.72	-	-	-	-	68.2	-19.48	297	100	H
5.222	49.73	PK-U	34.4	-20.2	0	63.93	-	-	-	-	68.2	-4.27	331	116	H
7.067	42.37	PK-U	35.6	-25.8	0	52.17	-	-	-	-	68.2	-16.03	75	107	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.878	40.56	Pk	33.9	-29.7	0	44.76	-	-	74	-29.24	-	-	0-360	101	H
4	* 5.402	41.19	Pk	34.6	-20.4	0	55.39	-	-	74	-18.61	-	-	0-360	100	H
1	4.433	38.63	Pk	33.8	-30.3	0	42.13	-	-	-	-	68.2	-26.07	0-360	101	H
3	5.239	42.03	Pk	34.4	-20.2	0	56.23	-	-	-	-	68.2	-11.97	0-360	100	H
5	6.207	36.77	Pk	35.4	-28	0	44.17	-	-	-	-	68.2	-24.03	0-360	100	H
6	7.093	37.05	Pk	35.6	-26.1	0	46.55	-	-	-	-	68.2	-21.65	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/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
* 4.873	48.63	PK-U	33.9	-29.8	0	52.73	-	-	74	-21.27	-	-	43	104	H
* 4.878	39.28	ADR	33.9	-29.7	0	43.48	54	-10.52	-	-	-	-	43	104	H
* 5.404	48.99	PK-U	34.6	-20.4	0	63.19	-	-	74	-10.81	-	-	319	101	H
** 5.403	39.17	ADR	34.6	-20.4	0	53.37	54	-63	-	-	-	-	319	101	H
4.433	44.83	PK-U	33.8	-30.3	0	48.33	-	-	-	-	68.2	-19.87	296	108	H
5.239	50.71	PK-U	34.4	-20.2	0	64.91	-	-	-	-	68.2	-3.29	319	101	H
7.093	42.16	PK-U	35.6	-26.1	0	51.66	-	-	-	-	68.2	-16.54	79	105	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

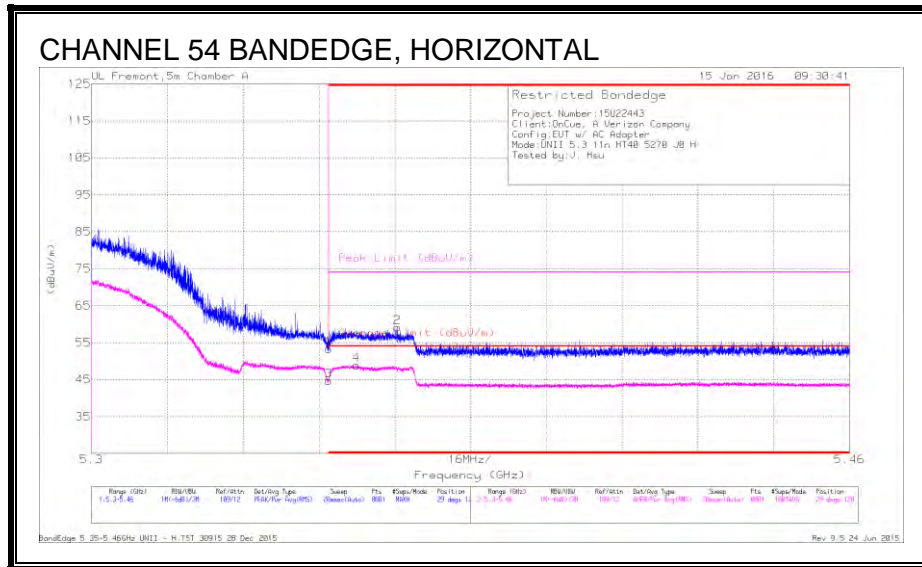
** - indicates frequency covered by Bandedged Measurement

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

AUTHORIZED BANDEGE (CHANNEL 54)



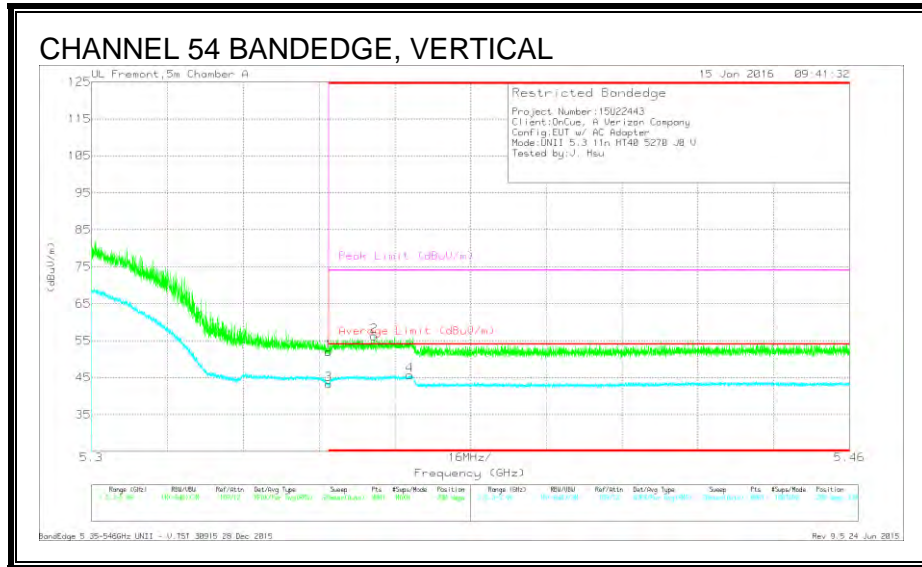
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	39.01	Pk	34.6	-20.3	53.31	-	-	74	-20.69	29	120	H
2	* 5.365	44.79	Pk	34.6	-20.3	59.09	-	-	74	-14.91	29	120	H
3	* 5.35	30.41	RMS	34.6	-20.3	44.71	54	-9.29	-	-	29	120	H
4	* 5.356	34.6	RMS	34.6	-20.3	48.9	54	-5.1	-	-	29	120	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK - Peak detector

RMS - RMS detection



Trace Markers

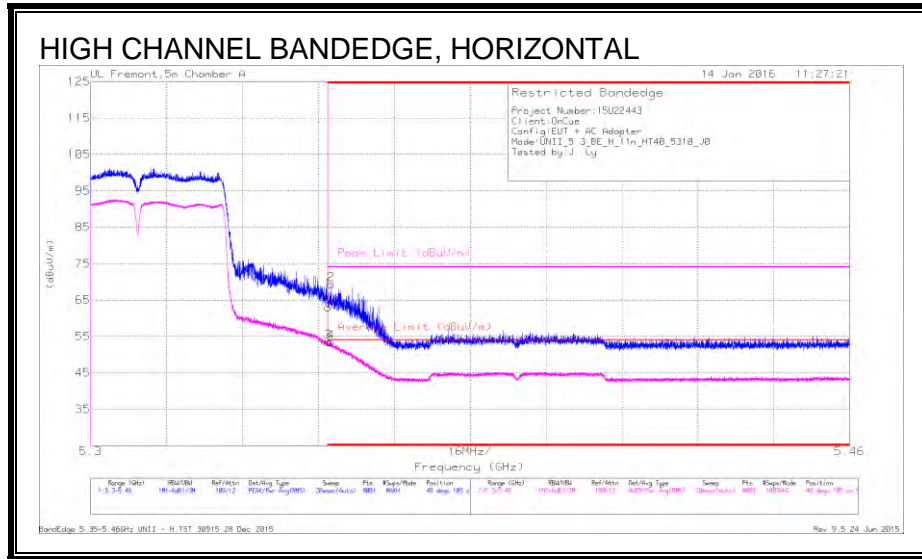
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.7	Pk	34.6	-20.3	52	-	-	74	-22	200	338	V
2	* 5.36	41.97	Pk	34.6	-20.3	56.27	-	-	74	-17.73	200	338	V
3	* 5.35	28.95	RMS	34.6	-20.3	43.25	54	-10.75	-	-	200	338	V
4	* 5.367	31.41	RMS	34.6	-20.3	45.71	54	-8.29	-	-	200	338	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL)



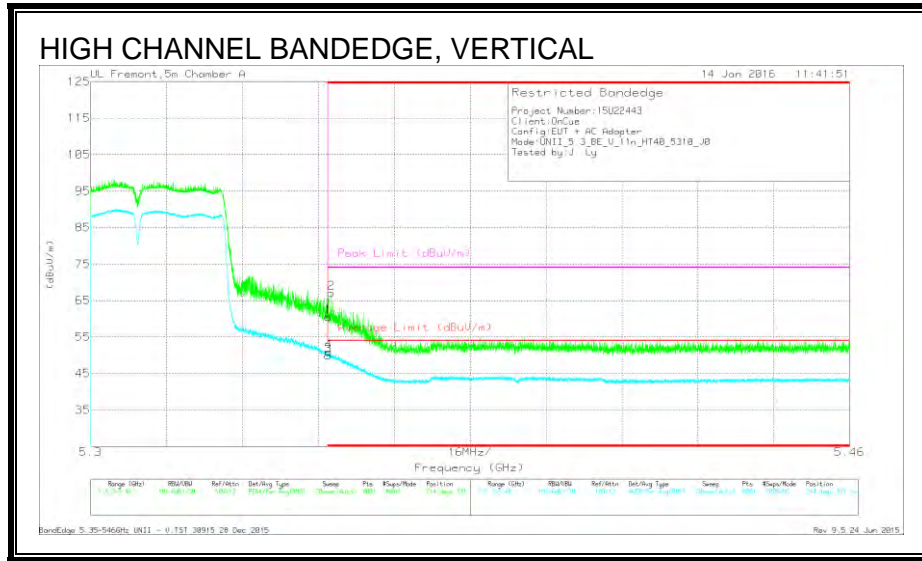
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	48.71	Pk	34.6	-20.3	0	63.01	-	-	74	-10.99	49	105	H
3	* 5.35	39.22	RMS	34.6	-20.3	0	53.52	54	-48	-	-	49	105	H
2	* 5.351	54.96	Pk	34.6	-20.3	0	69.26	-	-	74	-4.74	49	105	H
4	* 5.351	39.14	RMS	34.6	-20.3	0	53.44	54	-56	-	-	49	105	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

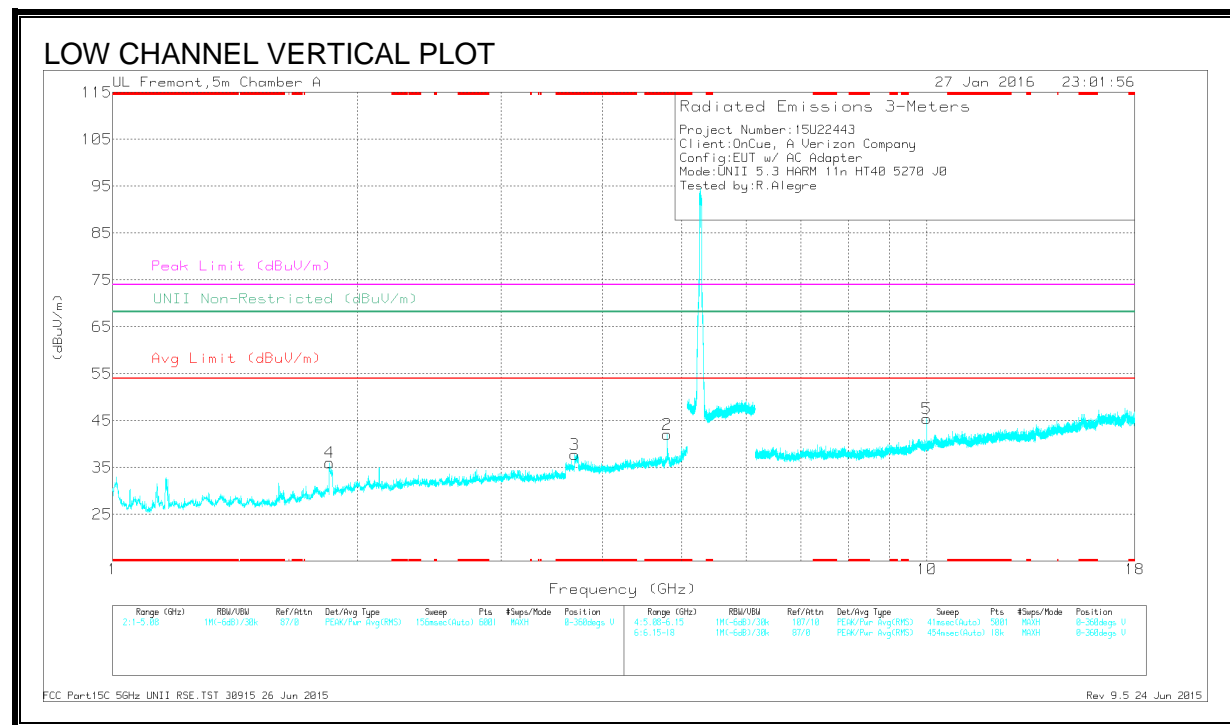
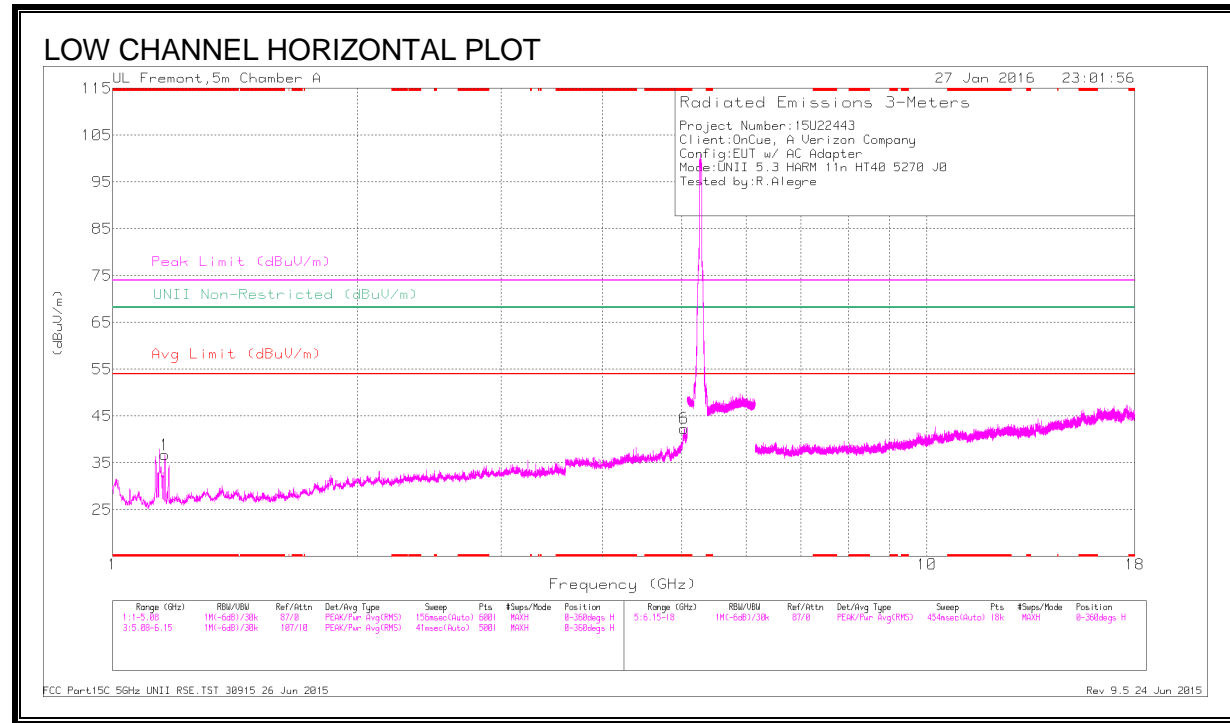
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.16	Pk	34.6	-20.3	0	60.46	-	-	74	-13.54	214	331	V
3	* 5.35	35.65	RMS	34.6	-20.3	0	49.95	54	-4.05	-	-	214	331	V
4	* 5.35	36.59	RMS	34.6	-20.3	0	50.89	54	-3.11	-	-	214	331	V
2	* 5.351	52.74	Pk	34.6	-20.3	0	67.04	-	-	74	-6.96	214	331	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.16	44.83	Pk	27.7	-35.8	0	36.73	-	-	74	-37.27	-	-	0-360	100	H
6	* 5.035	36.79	Pk	34	-28.4	0	42.39	-	-	74	-31.61	-	-	0-360	100	H
2	* 4.8	38.12	Pk	34	-30	0	42.12	-	-	74	-31.88	-	-	0-360	100	V
3	* 3.693	37.3	Pk	33.2	-32.7	0	37.8	-	-	74	-36.2	-	-	0-360	200	V
4	1.846	40.73	Pk	30.4	-35.1	0	36.03	-	-	-	-	68.2	-32.17	0-360	200	V
5	10	32.18	Pk	37	-23.7	0	45.48	-	-	-	-	68.2	-22.72	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

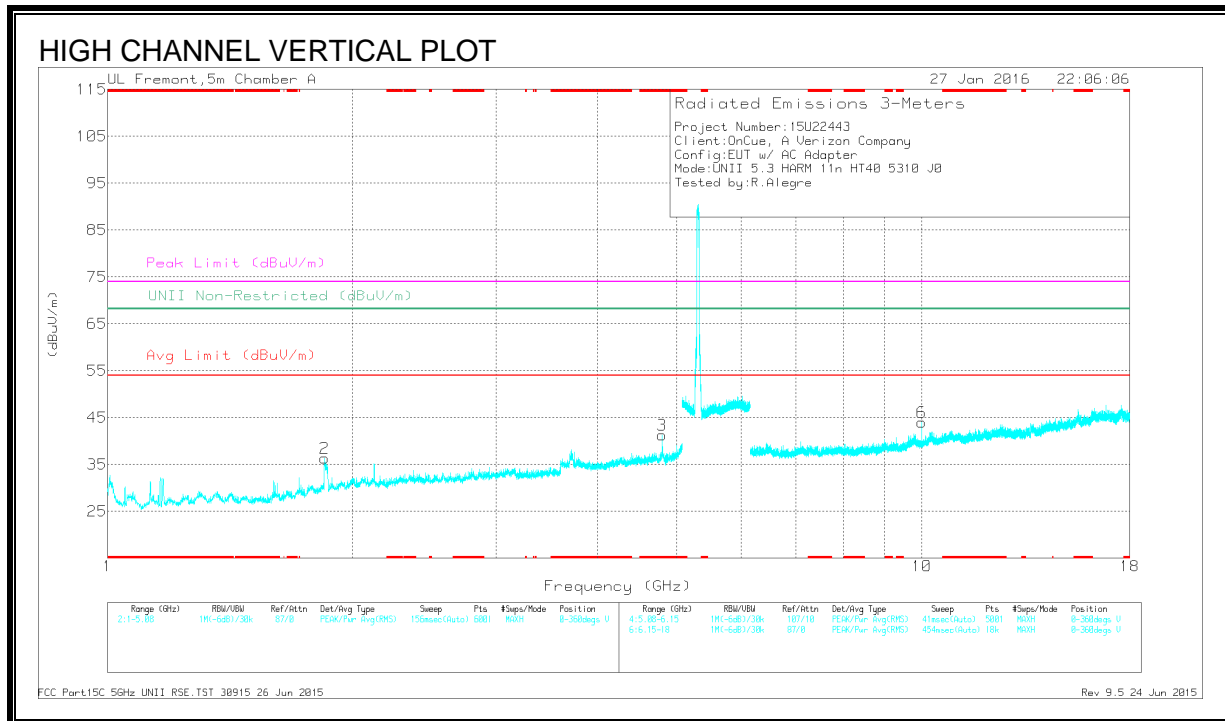
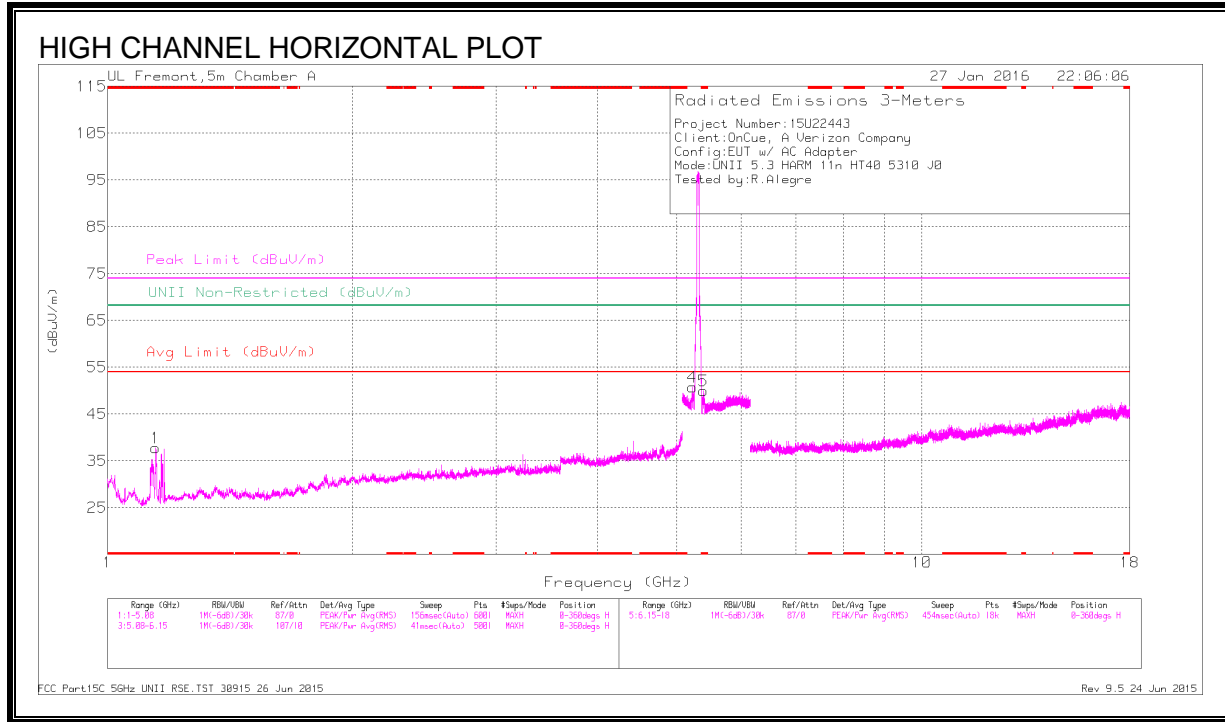
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.16	52.81	PK-U	27.7	-35.8	0	44.71	-	-	74	-29.29	-	-	321	204	H
* 1.159	32.54	ADR	27.7	-35.8	0	24.44	54	-29.56	-	-	-	-	321	204	H
* 5.035	44.74	PK-U	34	-28.4	0	50.34	-	-	74	-23.66	-	-	49	289	H
* 5.035	32.57	ADR	34	-28.4	0	38.17	54	-15.83	-	-	-	-	49	289	H
* 4.8	43.88	PK-U	34	-30	0	47.88	-	-	74	-26.12	-	-	305	101	V
* 4.8	33.75	ADR	34	-30	0	37.75	54	-16.25	-	-	-	-	305	101	V
* 3.694	47.14	PK-U	33.2	-32.7	0	47.64	-	-	74	-26.36	-	-	347	239	V
* 3.694	33	ADR	33.2	-32.7	0	33.5	54	-20.5	-	-	-	-	347	239	V
1.848	50.36	PK-U	30.4	-35.2	0	45.56	-	-	-	-	68.2	-22.64	7	400	V
10	37.85	PK-U	37	-23.7	0	51.15	-	-	-	-	68.2	-17.05	61	253	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.146	45.78	Pk	27.6	-35.6	0	37.78	-	-	74	-36.22	-	-	0-360	100	H
3	* 4.8	37.31	Pk	34	-30	0	41.31	-	-	74	-32.69	-	-	0-360	100	V
5	* 5.393	35.77	Pk	34.6	-20.4	0	49.97	-	-	74	-24.03	-	-	0-360	100	H
2	1.847	41.07	Pk	30.4	-35.1	0	36.37	-	-	-	-	68.2	-31.83	0-360	200	V
4	5.228	36.59	Pk	34.4	-20.2	0	50.79	-	-	-	-	68.2	-17.41	0-360	100	H
6	10	30.7	Pk	37	-23.7	0	44	-	-	-	-	68.2	-24.2	0-360	100	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.147	54.66	PK-U	27.6	-35.6	0	46.66	-	-	74	-27.34	-	-	47	171	H
* 1.147	34.14	ADR	27.6	-35.6	0	26.14	54	-27.86	-	-	-	-	47	171	H
* 4.8	44.8	PK-U	34	-30	0	48.8	-	-	74	-25.2	-	-	296	103	V
* 4.8	34.55	ADR	34	-30	0	38.55	54	-15.45	-	-	-	-	296	103	V
* 5.388	44	PK-U	34.6	-20.3	0	58.3	-	-	74	-15.7	-	-	25	100	H
* 5.388	32.28	ADR	34.6	-20.3	0	46.58	54	-7.42	-	-	-	-	25	100	H
1.846	50.44	PK-U	30.4	-35.1	0	45.74	-	-	-	-	68.2	-22.46	5	340	V
5.228	44.46	PK-U	34.4	-20.2	0	58.66	-	-	-	-	68.2	-9.54	8	114	H
10	37.59	PK-U	37	-23.7	0	50.89	-	-	-	-	68.2	-17.31	303	204	V

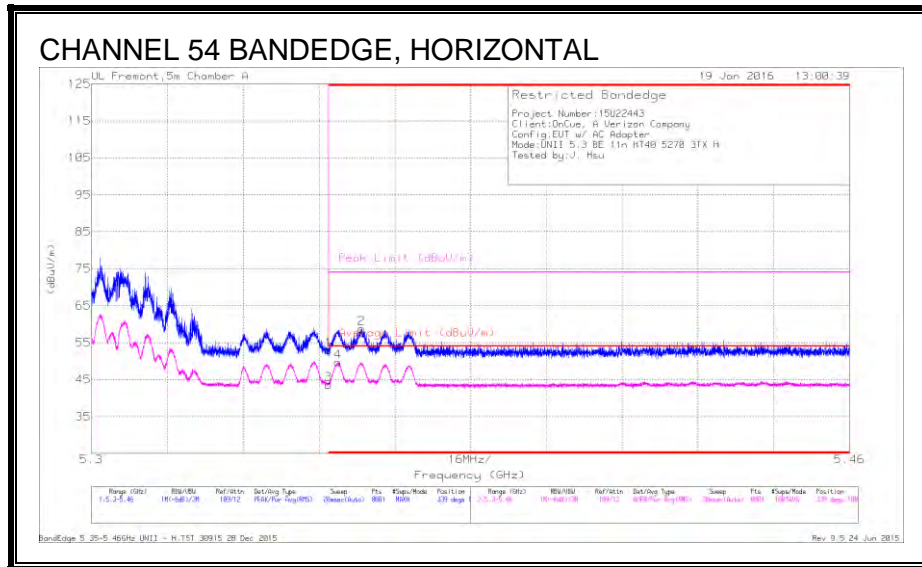
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.12. TX ABOVE 1 GHz 802.11n HT40 CDD 3 TX MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEGE (CHANNEL 54)



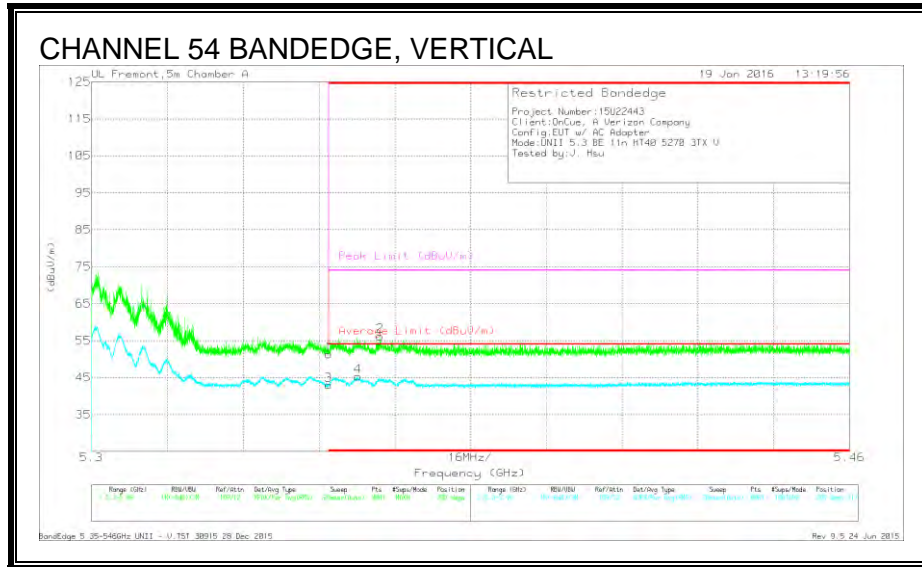
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	38.69	Pk	34.6	-20.3	0	52.99	-	-	74	-21.01	339	100	H
3	* 5.35	29.36	RMS	34.6	-20.3	0	43.66	54	-10.34	-	-	339	100	H
4	* 5.352	35.47	RMS	34.6	-20.3	0	49.77	54	-4.23	-	-	339	100	H
2	* 5.357	44.51	Pk	34.6	-20.3	0	58.81	-	-	74	-15.19	339	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

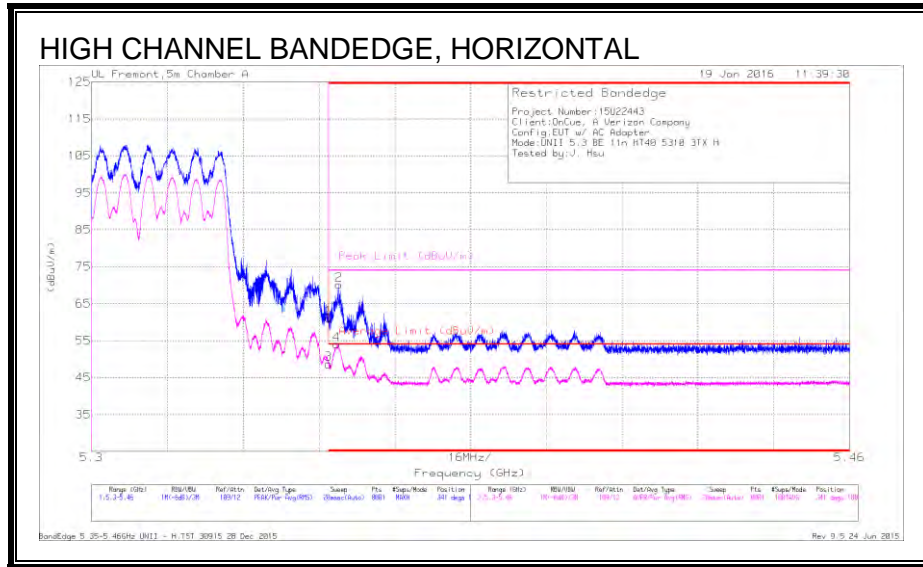
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.01	Pk	34.6	-20.3	0	51.31	-	-	74	-22.69	205	317	V
3	* 5.35	28.69	RMS	34.6	-20.3	0	42.99	54	-11.01	-	-	205	317	V
4	* 5.356	31.05	RMS	34.6	-20.3	0	45.35	54	-8.65	-	-	205	317	V
2	* 5.361	41.93	Pk	34.6	-20.3	0	56.23	-	-	74	-17.77	205	317	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL)



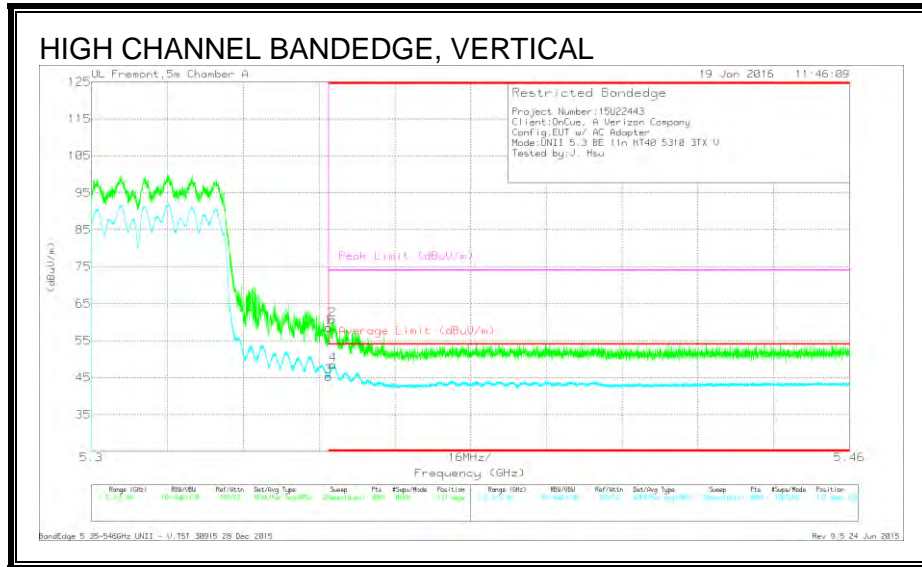
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/FI tr/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	46.81	Pk	34.6	-20.3	0	61.11	-	-	74	-12.89	341	100	H
3	* 5.35	34.39	RMS	34.6	-20.3	0	48.69	54	-5.31	-	-	341	100	H
2	* 5.352	55.8	Pk	34.6	-20.3	0	70.1	-	-	74	-3.9	341	100	H
4	* 5.352	39.69	RMS	34.6	-20.3	0	53.99	54	-0.1	-	-	341	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

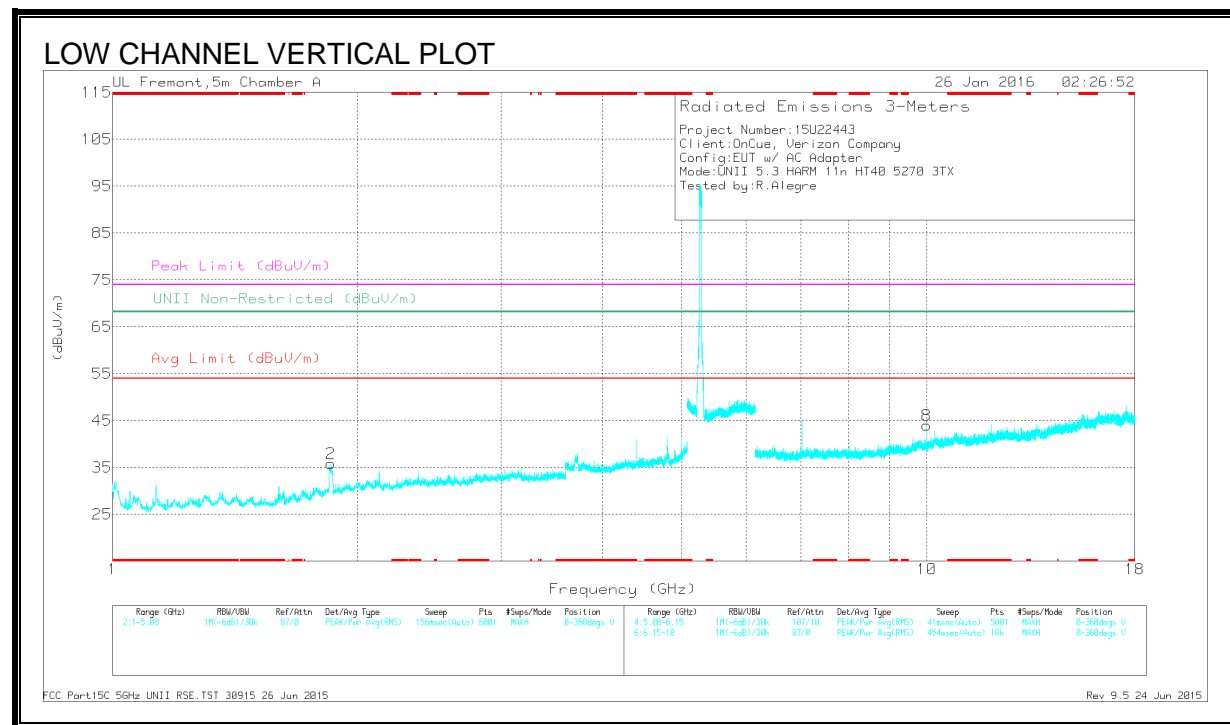
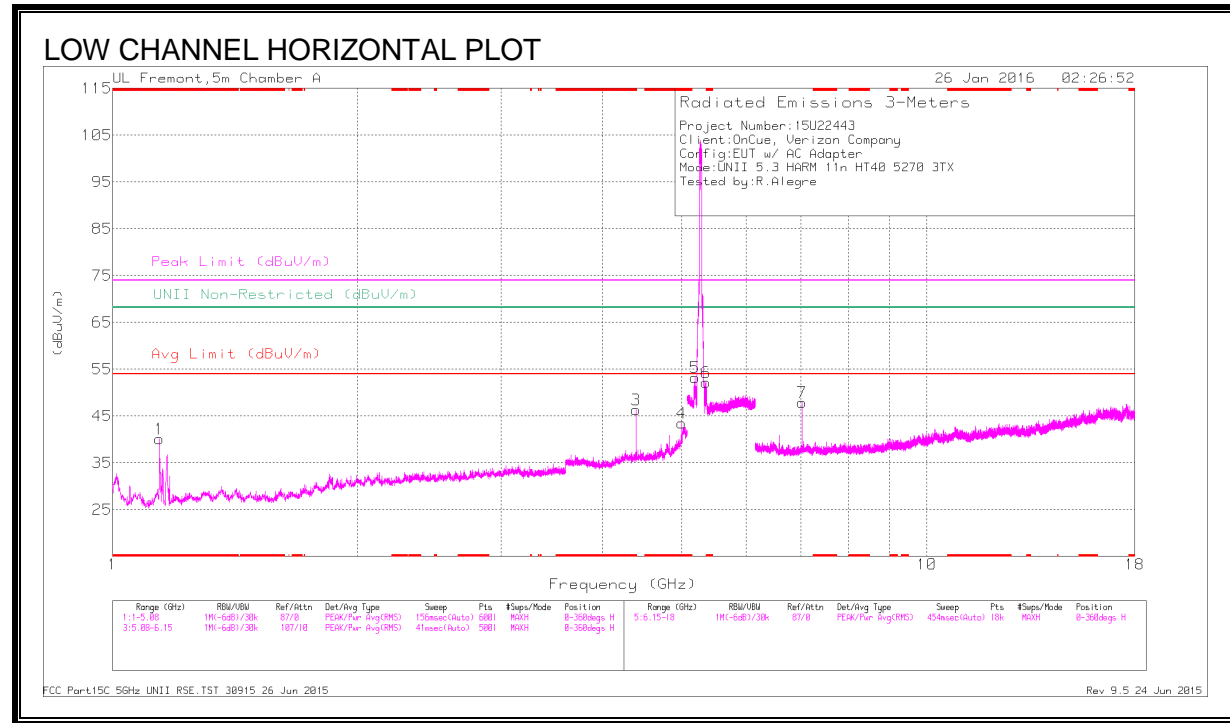
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.21	Pk	34.6	-20.3	0	58.51	-	-	74	-15.49	137	329	V
3	* 5.35	30.97	RMS	34.6	-20.3	0	45.27	54	-8.73	-	-	137	329	V
2	* 5.351	46.38	Pk	34.6	-20.3	0	60.68	-	-	74	-13.32	137	329	V
4	* 5.351	34.19	RMS	34.6	-20.3	0	48.49	54	-5.51	-	-	137	329	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.141	48.06	Pk	27.6	-35.6	0	40.06	-	-	74	-33.94	-	-	0-360	100	H
3	* 4.392	43.63	Pk	33.7	-31	0	46.33	-	-	74	-27.67	-	-	0-360	100	H
4	* 5	38.43	Pk	34	-28.9	0	43.53	-	-	74	-30.47	-	-	0-360	100	H
6	* 5.356	37.94	Pk	34.6	-20.3	0	52.24	-	-	74	-21.76	-	-	0-360	100	H
2	1.853	40.61	Pk	30.4	-35.2	0	35.81	-	-	-	-	68.2	-32.39	0-360	200	V
5	5.192	39.13	Pk	34.4	-20.3	0	53.23	-	-	-	-	68.2	-14.97	0-360	100	H
7	7.027	38.92	Pk	35.6	-26.6	0	47.92	-	-	-	-	68.2	-20.28	0-360	100	H
8	10	30.75	Pk	37	-23.7	0	44.05	-	-	-	-	68.2	-24.15	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

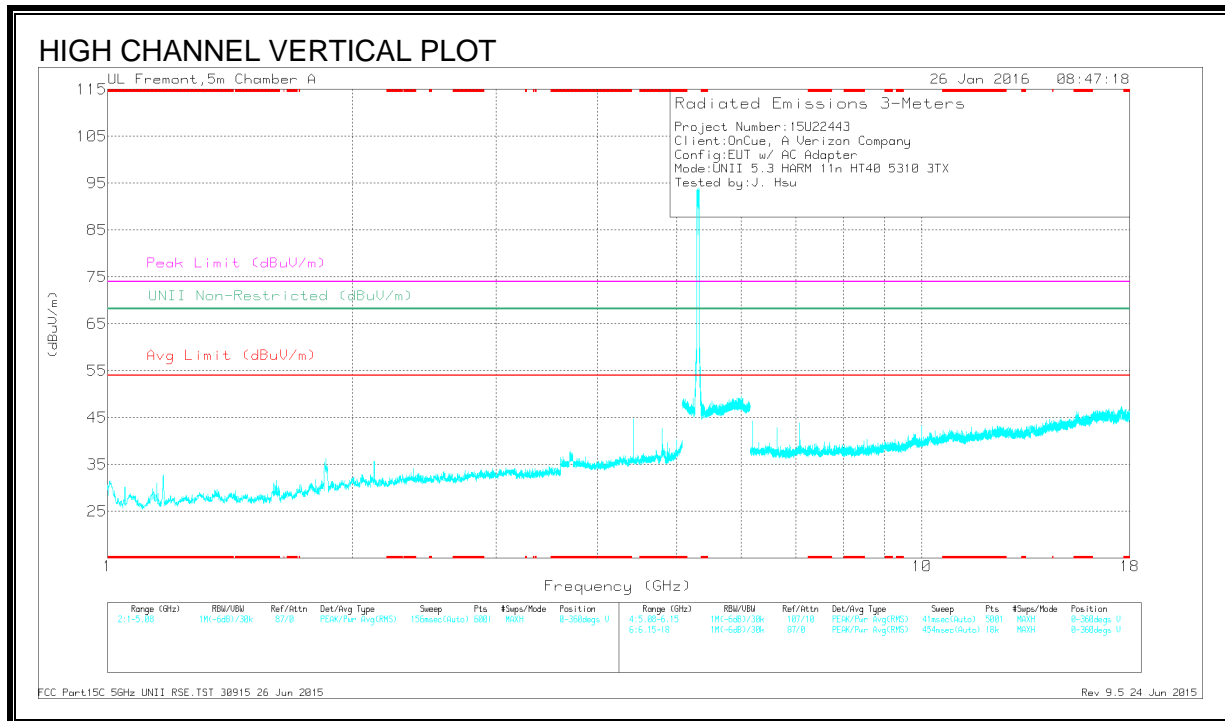
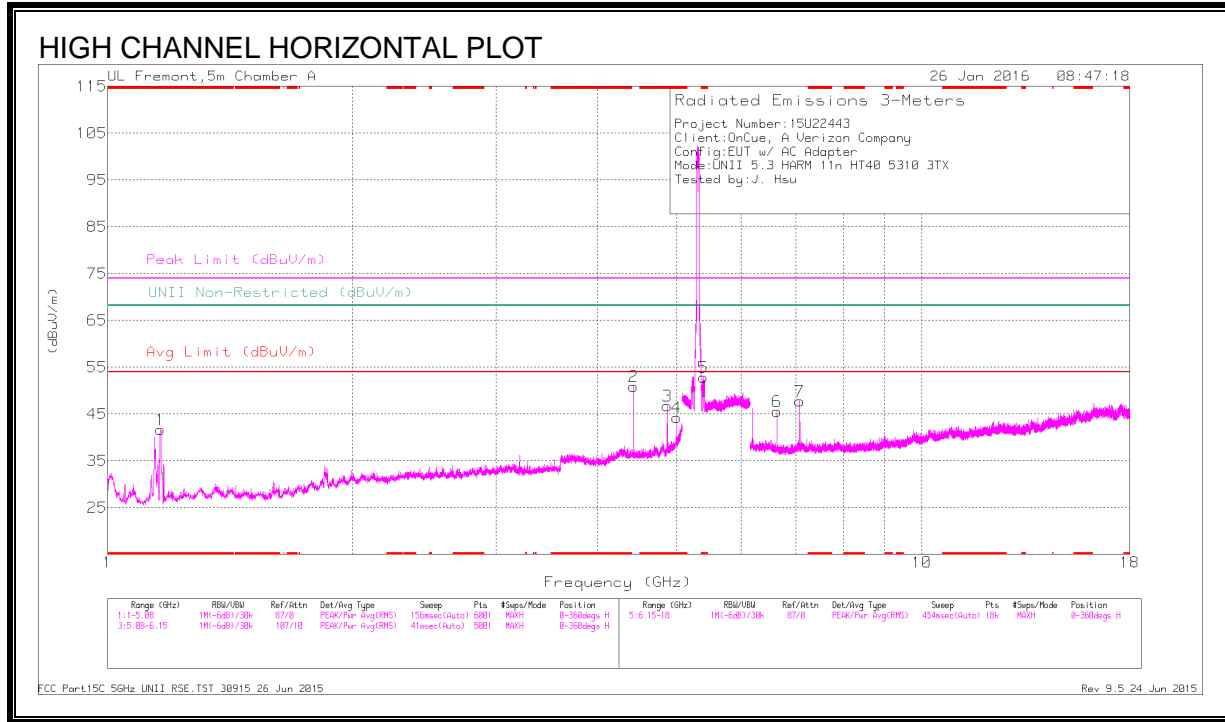
Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.14	50.29	PK-U	27.5	-35.6	0	42.19	-	-	74	-31.81	-	-	17	172	H
* 1.14	32.95	ADR	27.5	-35.6	0	24.85	54	-29.15	-	-	-	-	17	172	H
* 4.392	47.27	PK-U	33.7	-31	0	49.97	-	-	74	-24.03	-	-	232	121	H
* 4.392	42.14	ADR	33.7	-31	0	44.84	54	-9.16	-	-	-	-	232	121	H
* 5	45.83	PK-U	34	-28.9	0	50.93	-	-	74	-23.07	-	-	315	101	H
* 5	37.12	ADR	34	-28.9	0	42.22	54	-11.78	-	-	-	-	315	101	H
* 5.355	46.36	PK-U	34.6	-20.3	0	60.66	-	-	74	-13.34	-	-	323	122	H
* 5.357	34.88	ADR	34.6	-20.3	0	49.18	54	-4.82	-	-	-	-	323	122	H
1.855	44.13	PK-U	30.4	-35.2	0	39.33	-	-	-	-	68.2	-28.87	280	201	V
5.194	45.76	PK-U	34.4	-20.3	0	59.86	-	-	-	-	68.2	-8.34	352	134	H
7.026	43.34	PK-U	35.6	-26.6	0	52.34	-	-	-	-	68.2	-15.86	73	114	H
10	37.64	PK-U	37	-23.7	0	50.94	-	-	-	-	68.2	-17.26	55	251	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.162	49.77	Pk	27.7	-35.8	0	41.67	-	-	74	-32.33	-	-	0-360	100	H
3	* 4.867	42.59	Pk	33.9	-29.8	0	46.69	-	-	74	-27.31	-	-	0-360	100	H
4	* 5	39.16	Pk	34	-28.9	0	44.26	-	-	74	-29.74	-	-	0-360	100	H
5	* 5.392	38.66	Pk	34.6	-20.4	0	52.86	-	-	74	-21.14	-	-	0-360	100	H
2	4.425	47.47	Pk	33.7	-30.3	0	50.87	-	-	-	-	68.2	-17.33	0-360	100	H
6	6.637	37.72	Pk	35.6	-27.8	0	45.52	-	-	-	-	68.2	-22.68	0-360	100	H
7	7.08	38.1	Pk	35.6	-25.9	0	47.8	-	-	-	-	68.2	-20.4	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/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
* 1.168	58.49	PK-U	27.8	-36	0	50.29	-	-	74	-23.71	-	-	57	103	H
* 1.167	35.89	ADR	27.8	-35.9	0	27.79	54	-26.21	-	-	-	-	57	103	H
* 4.867	46.05	PK-U	33.9	-29.8	0	50.15	-	-	74	-23.85	-	-	311	127	H
* 4.867	39.58	ADR	33.9	-29.8	0	43.68	54	-10.32	-	-	-	-	311	127	H
* 5	46.27	PK-U	34	-28.9	0	51.37	-	-	74	-22.63	-	-	310	126	H
* 5	37.23	ADR	34	-28.9	0	42.33	54	-11.67	-	-	-	-	310	126	H
* 5.391	45.02	PK-U	34.6	-20.4	0	59.22	-	-	74	-14.78	-	-	327	213	H
* 5.392	34.55	ADR	34.6	-20.4	0	48.75	54	-5.25	-	-	-	-	327	213	H
4.425	48.62	PK-U	33.7	-30.3	0	52.02	-	-	-	-	68.2	-16.18	336	101	H
6.637	41.02	PK-U	35.6	-27.8	0	48.82	-	-	-	-	68.2	-19.38	9	101	H
7.08	41.71	PK-U	35.6	-25.9	0	51.41	-	-	-	-	68.2	-16.79	79	103	H

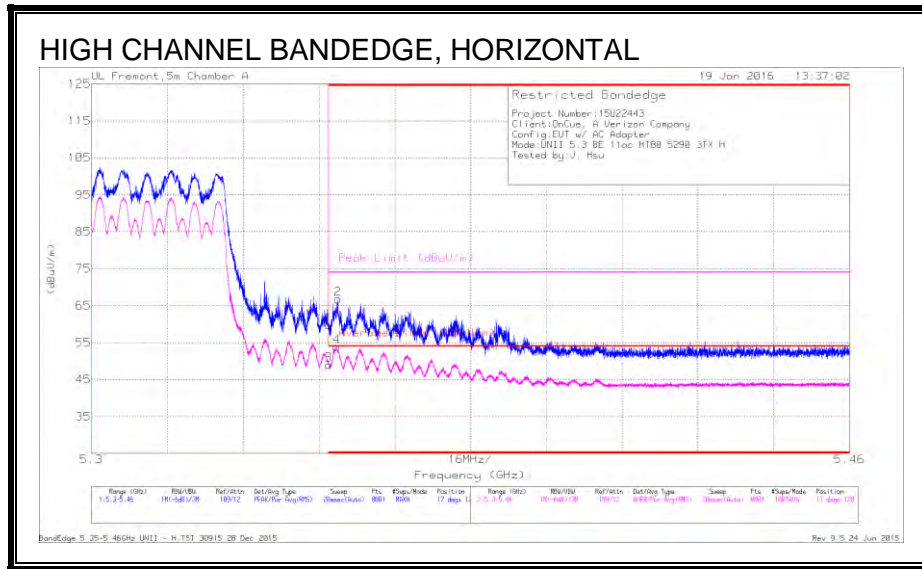
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.13. TX ABOVE 1 GHz 802.11ac VHT80 CDD 3TX MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



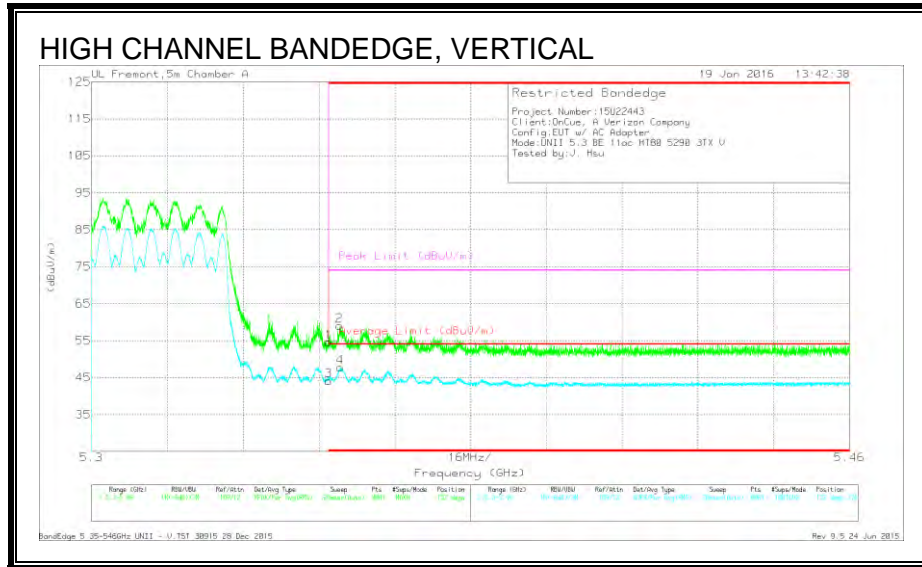
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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	45.5	Pk	34.6	-20.3	0	59.8	-	-	74	-14.2	17	120	H
3	* 5.35	34.55	RMS	34.6	-20.3	.17	49.02	54	-4.98	-	-	17	120	H
2	* 5.352	52.48	Pk	34.6	-20.3	0	66.78	-	-	74	-7.22	17	120	H
4	* 5.352	39.39	RMS	34.6	-20.3	.17	53.86	54	-14	-	-	17	120	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

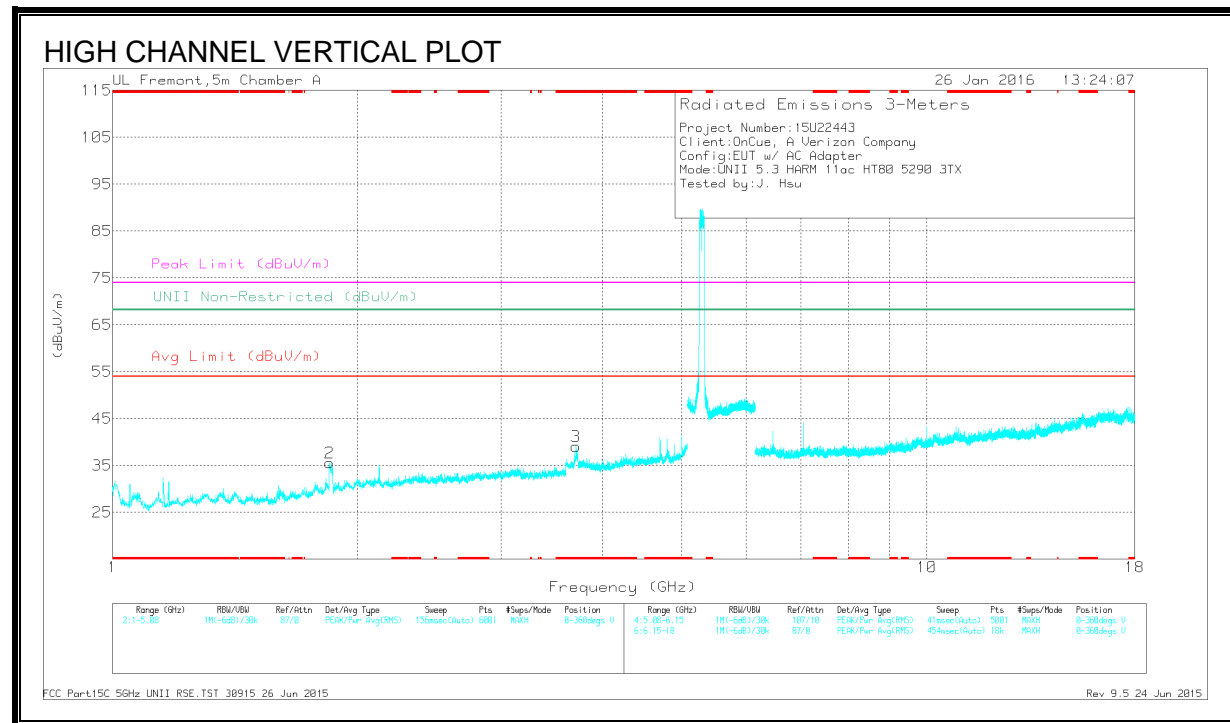
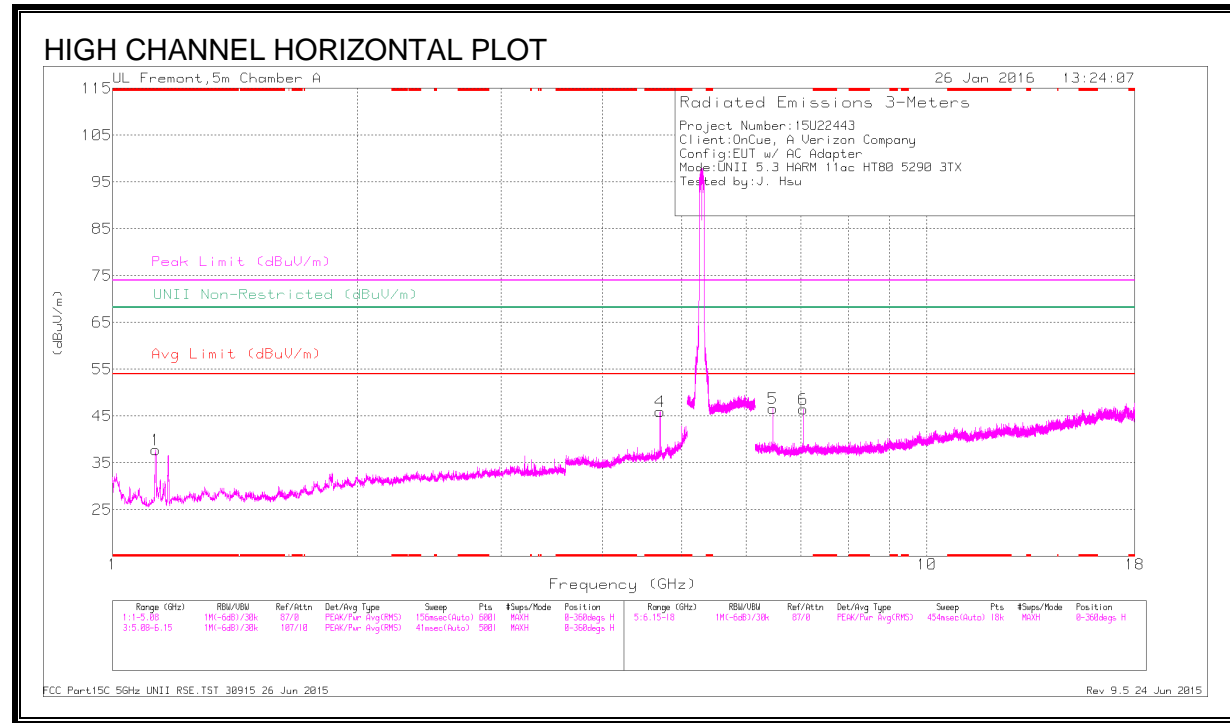
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.28	Pk	34.6	-20.3	0	54.58	-	-	74	-19.42	152	376	V
3	* 5.35	29.69	RMS	34.6	-20.3	.17	44.16	54	-9.84	-	-	152	376	V
2	* 5.352	44.72	Pk	34.6	-20.3	0	59.02	-	-	74	-14.98	152	376	V
4	* 5.353	33.33	RMS	34.6	-20.3	.17	47.8	54	-6.2	-	-	152	376	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.129	45.98	Pk	27.5	-35.7	0	37.78	-	-	74	-36.22	-	-	0-360	101	H
4	* 4.703	42.27	Pk	34.1	-30.4	0	45.97	-	-	74	-28.03	-	-	0-360	101	H
3	* 3.705	38.6	Pk	33.2	-32.7	0	39.1	-	-	74	-34.9	-	-	0-360	200	V
2	1.849	40.38	Pk	30.4	-35.2	0	35.58	-	-	-	-	68.2	-32.62	0-360	200	V
5	6.465	37.58	Pk	35.5	-26.5	0	46.58	-	-	-	-	68.2	-21.62	0-360	100	H
6	7.053	37.06	Pk	35.6	-26.2	0	46.46	-	-	-	-	68.2	-21.74	0-360	100	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/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
* 1.129	55.53	PK-U	27.5	-35.7	0	47.33	-	-	74	-26.67	-	-	47	242	H
* 1.129	34.55	ADR	27.5	-35.7	.17	26.52	54	-27.48	-	-	-	-	47	242	H
* 4.702	46.65	PK-U	34.1	-30.4	0	50.35	-	-	74	-23.65	-	-	323	104	H
* 4.702	40.57	ADR	34.1	-30.5	.17	44.34	54	-9.66	-	-	-	-	323	104	H
* 3.695	47.21	PK-U	33.2	-32.7	0	47.71	-	-	74	-26.29	-	-	311	296	V
* 3.704	33.22	ADR	33.2	-32.7	.17	33.89	54	-20.11	-	-	-	-	311	296	V
1.849	50.12	PK-U	30.4	-35.2	0	45.32	-	-	-	-	68.2	-22.88	23	380	V
6.465	42.36	PK-U	35.5	-26.5	0	51.36	-	-	-	-	68.2	-16.84	306	101	H
7.053	42.1	PK-U	35.6	-26.2	0	51.5	-	-	-	-	68.2	-16.7	63	115	H

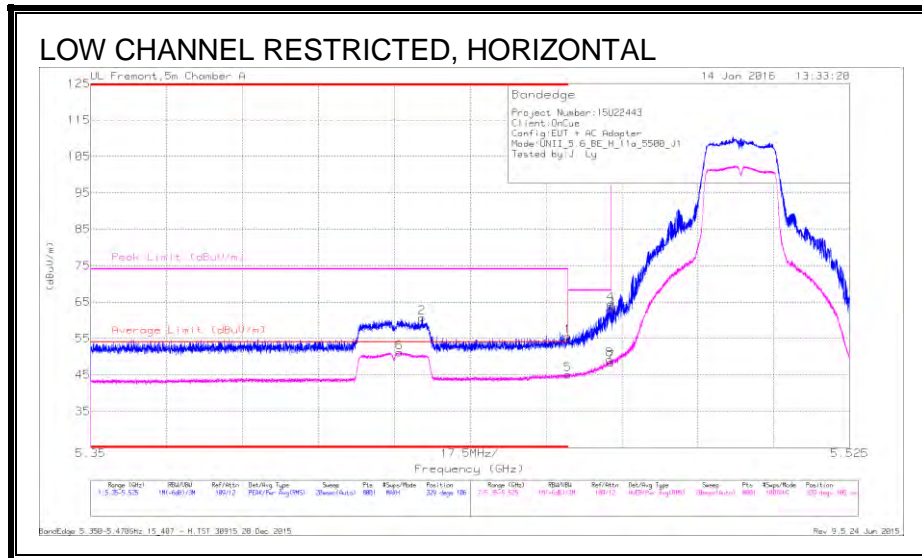
* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



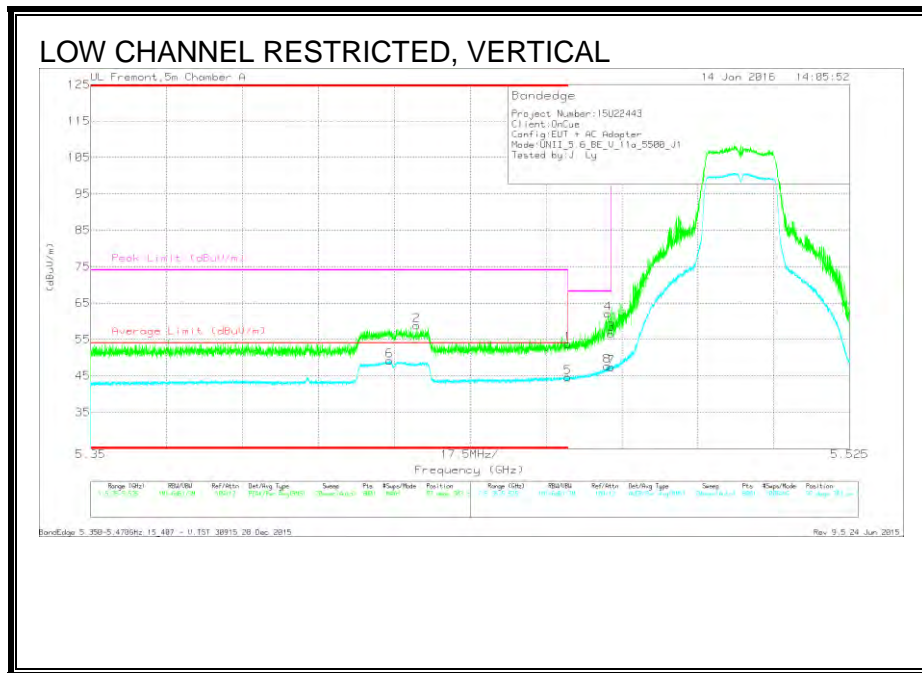
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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
6	* 5.421	36.99	RMS	34.6	-20.4	0	51.19	54	-2.81	-	-	329	106	H
2	* 5.426	46.4	Pk	34.6	-20.3	0	60.7	-	-	74	-13.3	329	106	H
1	* 5.46	41.43	Pk	34.5	-20.4	0	55.53	-	-	74	-18.47	329	106	H
5	* 5.46	30.98	RMS	34.5	-20.4	0	45.08	54	-8.92	-	-	329	106	H
3	5.47	48.7	Pk	34.5	-20.2	0	63	-	-	68.2	-5.2	329	106	H
4	5.47	50.13	Pk	34.5	-20.2	0	64.43	-	-	68.2	-3.77	329	106	H
7	5.47	34.16	RMS	34.5	-20.2	0	48.46	54	-5.54	-	-	329	106	H
8	5.47	34.93	RMS	34.5	-20.2	0	49.23	54	-4.77	-	-	329	106	H

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

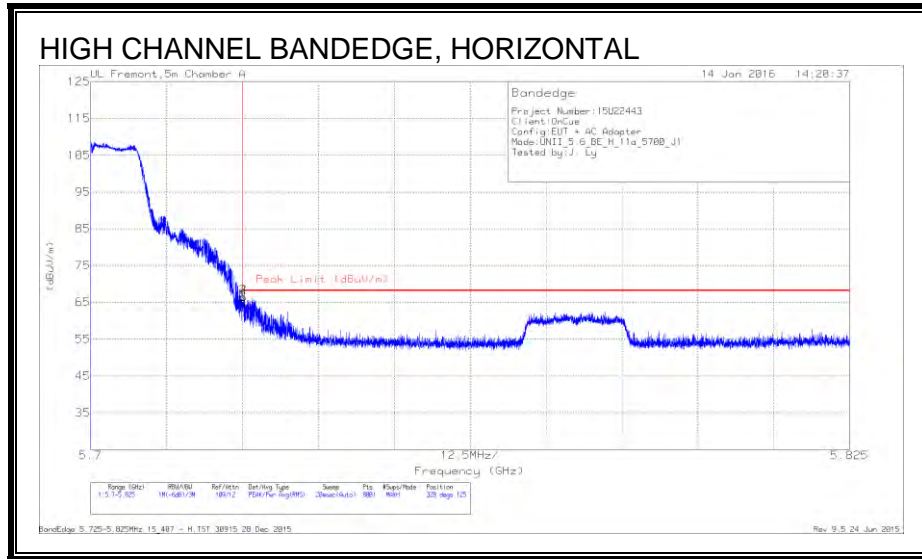
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.419	34.98	RMS	34.6	-20.4	0	49.18	54	-4.82	-	-	97	303	V
2	* 5.425	44.6	Pk	34.6	-20.3	0	58.9	-	-	74	-15.1	97	303	V
1	* 5.46	39.63	Pk	34.5	-20.4	0	53.73	-	-	74	-20.27	97	303	V
5	* 5.46	30.48	RMS	34.5	-20.4	0	44.58	54	-9.42	-	-	97	303	V
4	5.469	47.83	Pk	34.5	-20.2	0	62.13	-	-	68.2	-6.07	97	303	V
8	5.469	33.35	RMS	34.5	-20.2	0	47.65	54	-6.35	-	-	97	303	V
3	5.47	42.17	Pk	34.5	-20.2	0	56.47	-	-	68.2	-11.73	97	303	V
7	5.47	32.96	RMS	34.5	-20.2	0	47.26	54	-6.74	-	-	97	303	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

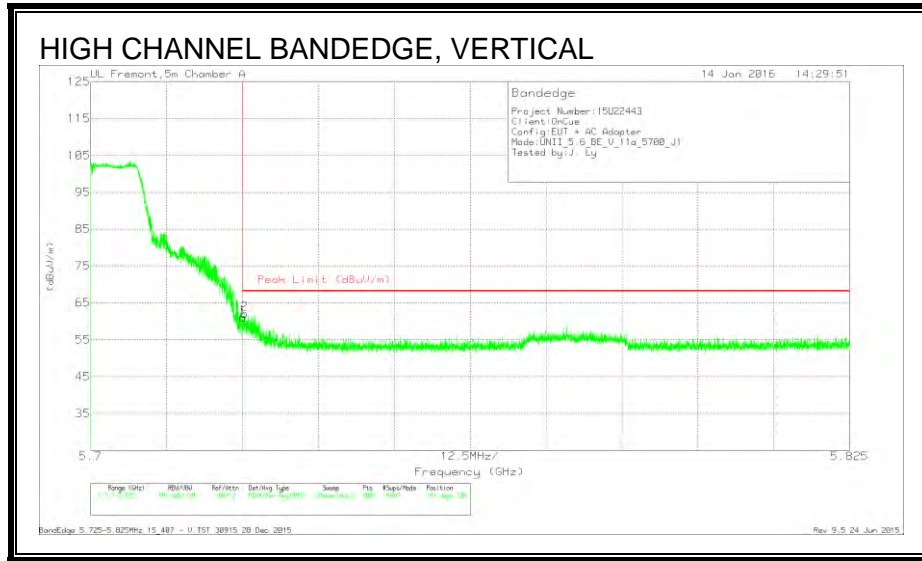
AUTHORIZED BANDEGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	50.07	Pk	34.7	-20.1	0	64.67	68.2	-3.53	328	125	H
2	5.725	51.86	Pk	34.7	-20.1	0	66.46	68.2	-1.74	328	125	H
3	5.725	50.07	Pk	34.7	-20.1	0	64.67	68.2	-3.53	328	125	H
4	5.725	51.86	Pk	34.7	-20.1	0	66.46	68.2	-1.74	328	125	H

Pk - Peak detector



Trace Markers

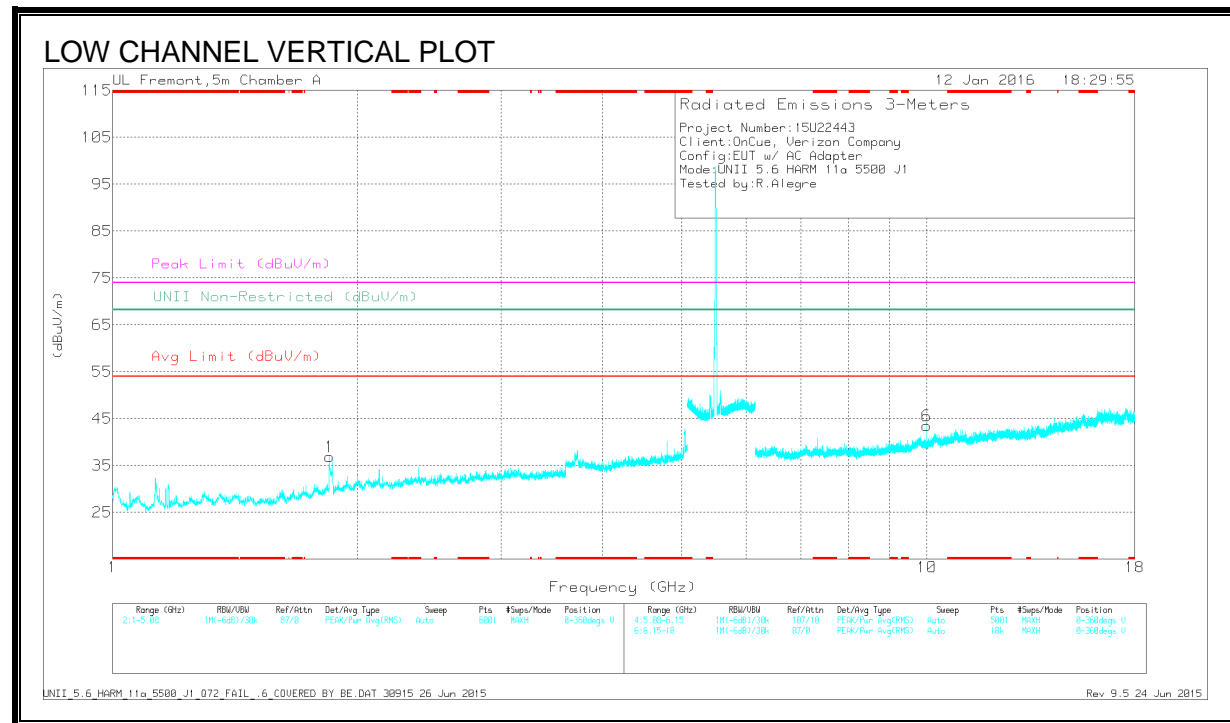
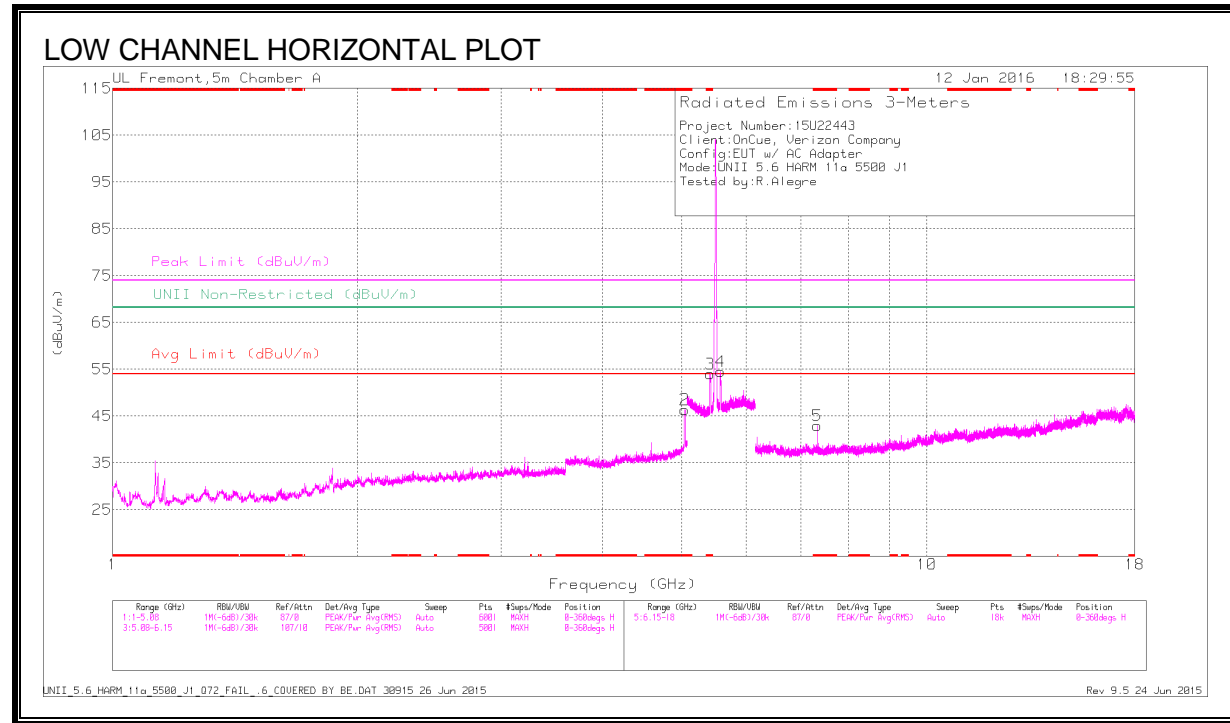
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.46	Pk	34.7	-20.1	0	61.06	68.2	-7.14	191	336	V
2	5.725	47.41	Pk	34.7	-20.1	0	62.01	68.2	-6.19	191	336	V

Pk - Peak detector

BandEdge 5.725-5.825MHz 15_407 - V.TST 30915 28 Dec 2015

Rev 9.5 24 Jun 2015

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.044	40.31	Pk	34	-27.9	0	46.41	-	-	74	-27.59	-	-	0-360	100	H
3	* 5.424	39.71	Pk	34.6	-20.3	0	54.01	-	-	74	-19.99	-	-	0-360	100	H
5	* 7.333	33.36	Pk	35.5	-25.9	0	42.96	-	-	74	-31.04	-	-	0-360	100	H
1	1.847	41.62	Pk	30.4	-35.1	0	36.92	-	-	-	-	68.2	-31.28	0-360	200	V
4	5.579	40.32	Pk	34.5	-20.3	0	54.52	-	-	-	-	68.2	-13.68	0-360	100	H
6	10	30.24	Pk	37	-23.7	0	43.54	-	-	-	-	68.2	-24.66	0-360	200	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

Pk - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 5.042	48.26	PK-U	34	-28	0	54.26	-	-	74	-19.74	-	-	305	109	H
* 5.042	37.77	ADR	34	-28	0	43.77	54	-10.23	-	-	-	-	305	109	H
** 5.419	50.82	PK-U	34.6	-20.4	0	65.02	-	-	74	-8.98	-	-	63	126	H
* 7.333	38.95	PK-U	35.5	-25.9	0	48.55	-	-	74	-25.45	-	-	89	107	H
* 7.333	31.06	ADR	35.5	-25.9	0	40.66	54	-13.34	-	-	-	-	89	107	H
1.846	53.29	PK-U	30.4	-35.1	0	48.59	-	-	-	-	68.2	-19.61	26	400	V
***5.579	49.01	PK-U	34.5	-20.3	0	63.21	-	-	-	-	68.2	-4.99	65	124	H
10	36.91	PK-U	37	-23.7	0	50.21	-	-	-	-	68.2	-17.99	67	282	V

* - indicates frequency in CFR15.205/IC 8.10 Restricted Band

** - indicates frequency covered by Band edge

*** - indicates frequency inside Authorized Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

