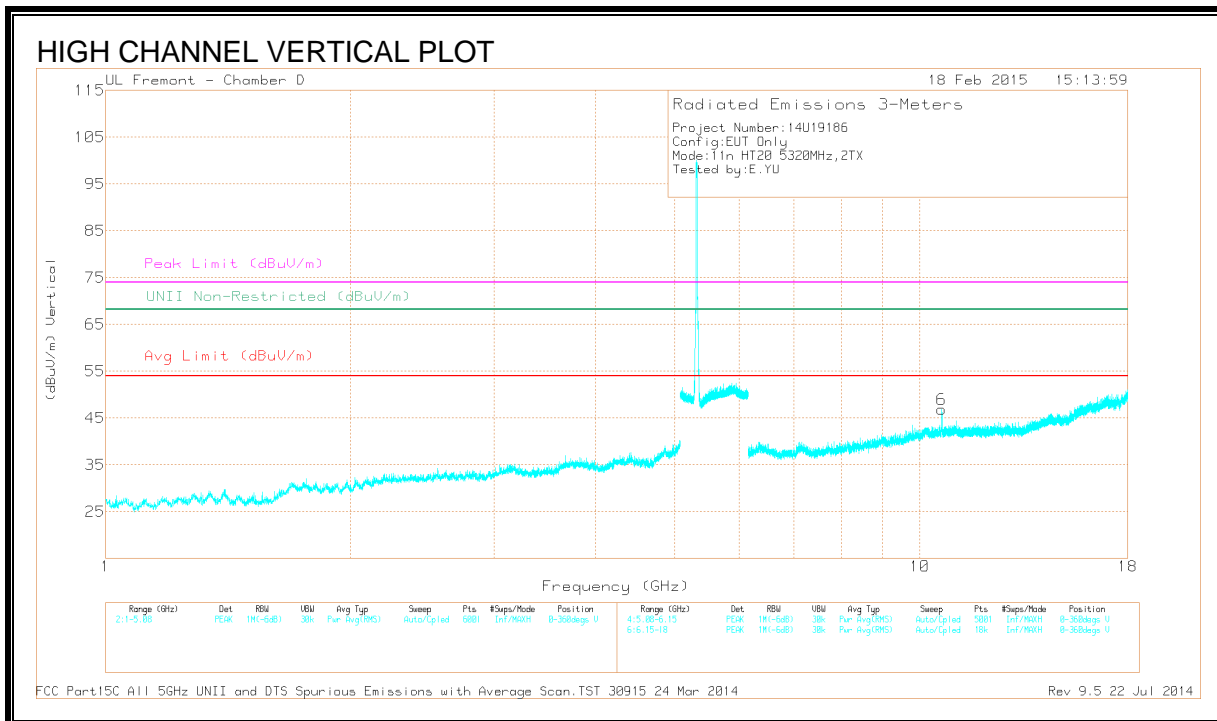
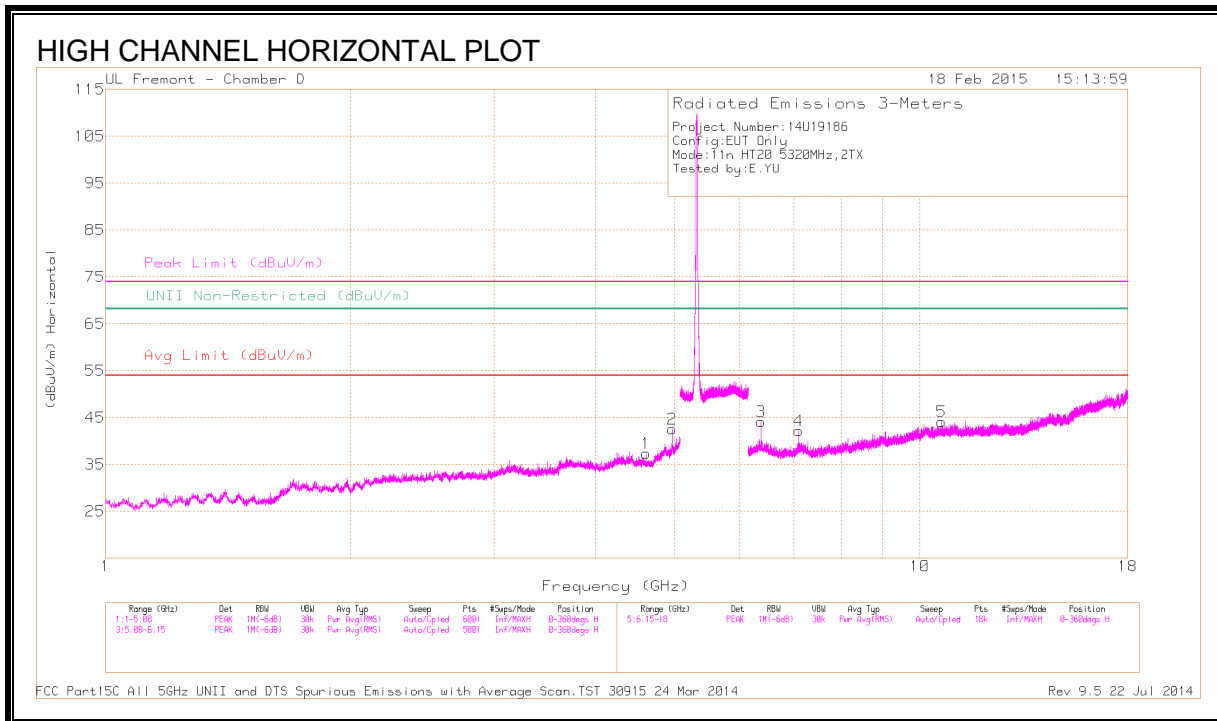


### 9.9.4. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cbl/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	* 4.61	39.01	PK1	33.5	-26.9	45.61	-	-	74	-28.39	-	-	55	112	H
	* 4.611	29.14	AD1	33.5	-26.9	35.74	54	-18.26	-	-	-	-	55	112	H
2	* 4.965	41.93	PK1	33.9	-26.8	49.03	-	-	74	-24.97	-	-	48	108	H
	* 4.965	33.18	AD1	33.9	-26.8	40.28	54	-13.72	-	-	-	-	48	108	H
5	* 10.655	35.47	PK1	38.1	-22.1	51.47	-	-	74	-22.53	-	-	80	296	H
	* 10.64	24.24	AD1	38.1	-22	40.34	54	-13.66	-	-	-	-	80	296	H
6	* 10.633	39.66	PK1	38.1	-22	55.76	-	-	74	-18.24	-	-	22	116	V
	* 10.64	28.21	AD1	38.1	-22	44.31	54	-9.69	-	-	-	-	22	116	V
3	6.384	39.21	PK1	36	-26	49.21	-	-	-	-	68.2	-18.99	360	158	H
4	7.093	38.38	PK1	35.6	-25.1	48.88	-	-	-	-	68.2	-19.32	348	374	H

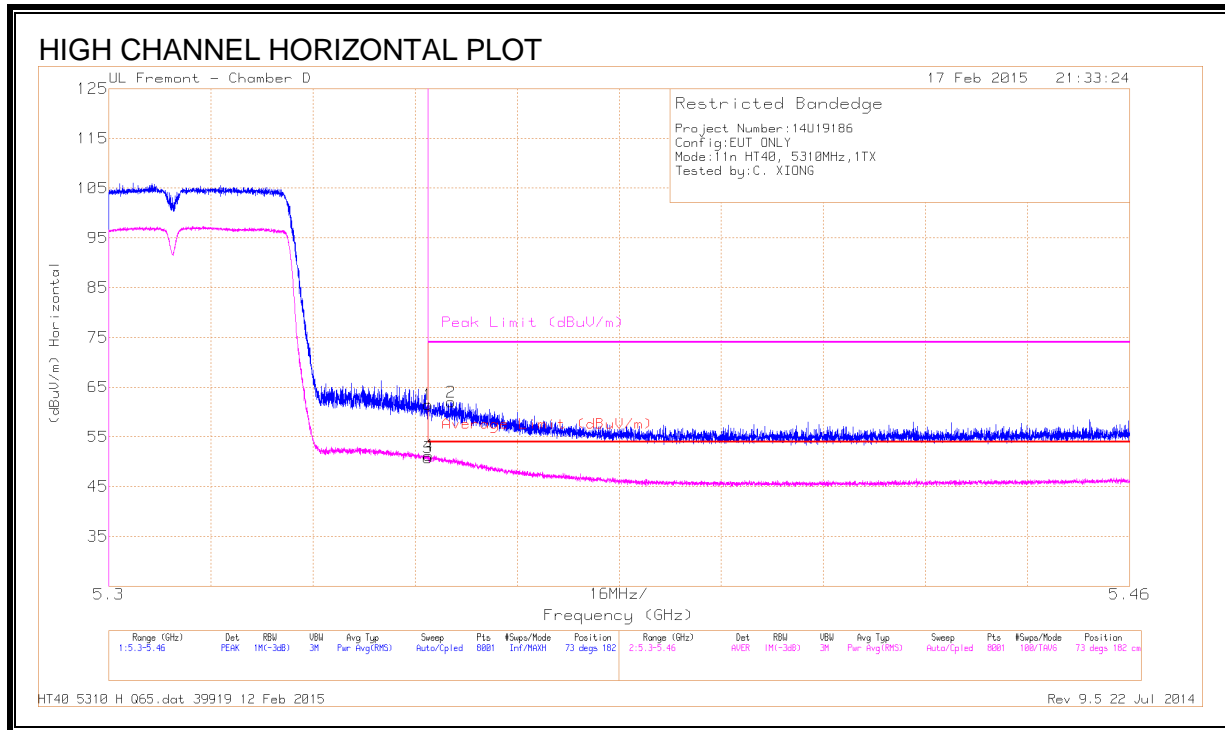
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

## 9.10. TX ABOVE 1 GHz 802.11n HT40 SISO MODE IN THE 5.3 GHz BAND

### 9.10.1. RESTRICTED BANDEGE (HIGH CHANNEL)



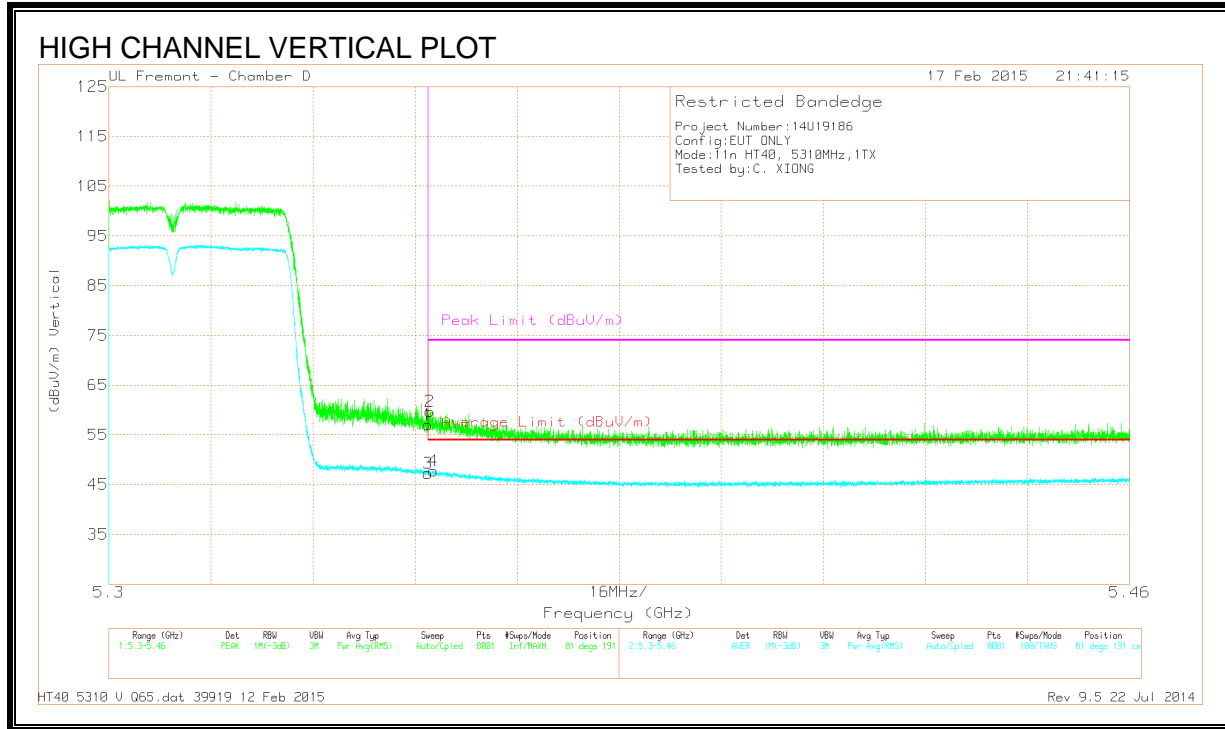
### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.7	PK	34.3	-18.5	61.5	-	-	74	-12.5	73	182	H
3	* 5.35	35.03	RMS	34.3	-18.5	50.83	54	-3.17	-	-	73	182	H
4	* 5.35	35.47	RMS	34.3	-18.5	51.27	54	-2.73	-	-	73	182	H
2	* 5.354	46.21	PK	34.3	-18.5	62.01	-	-	74	-11.99	73	182	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

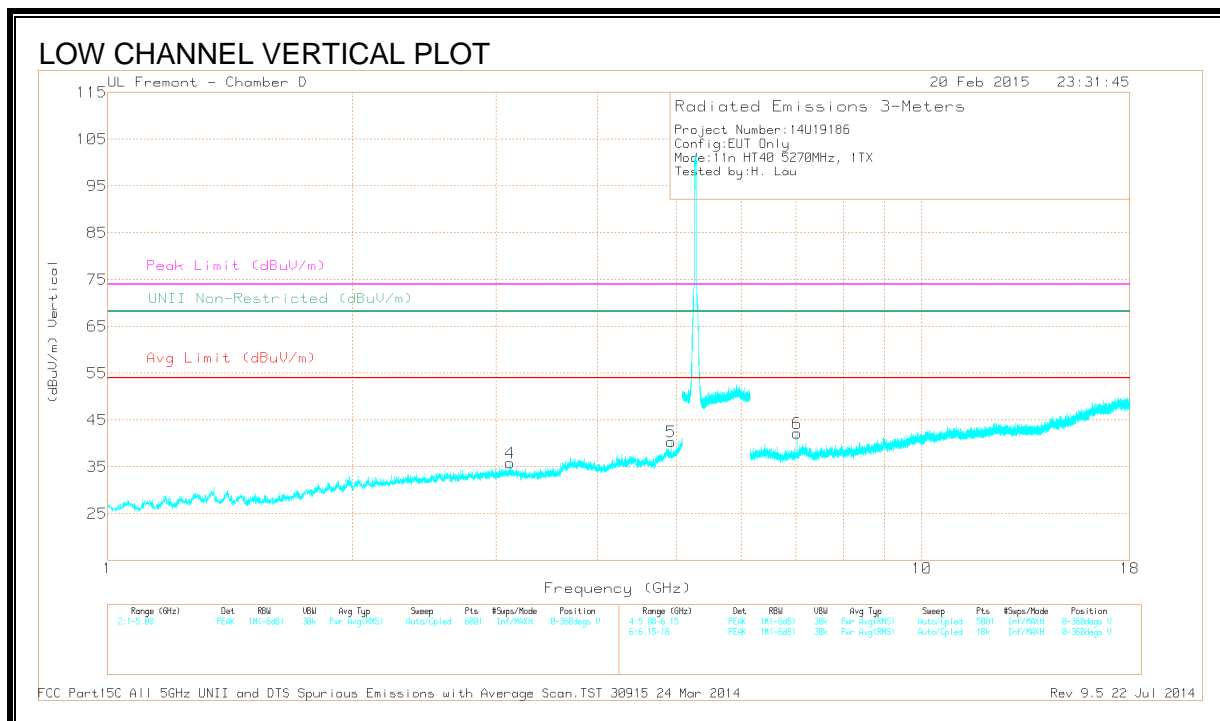
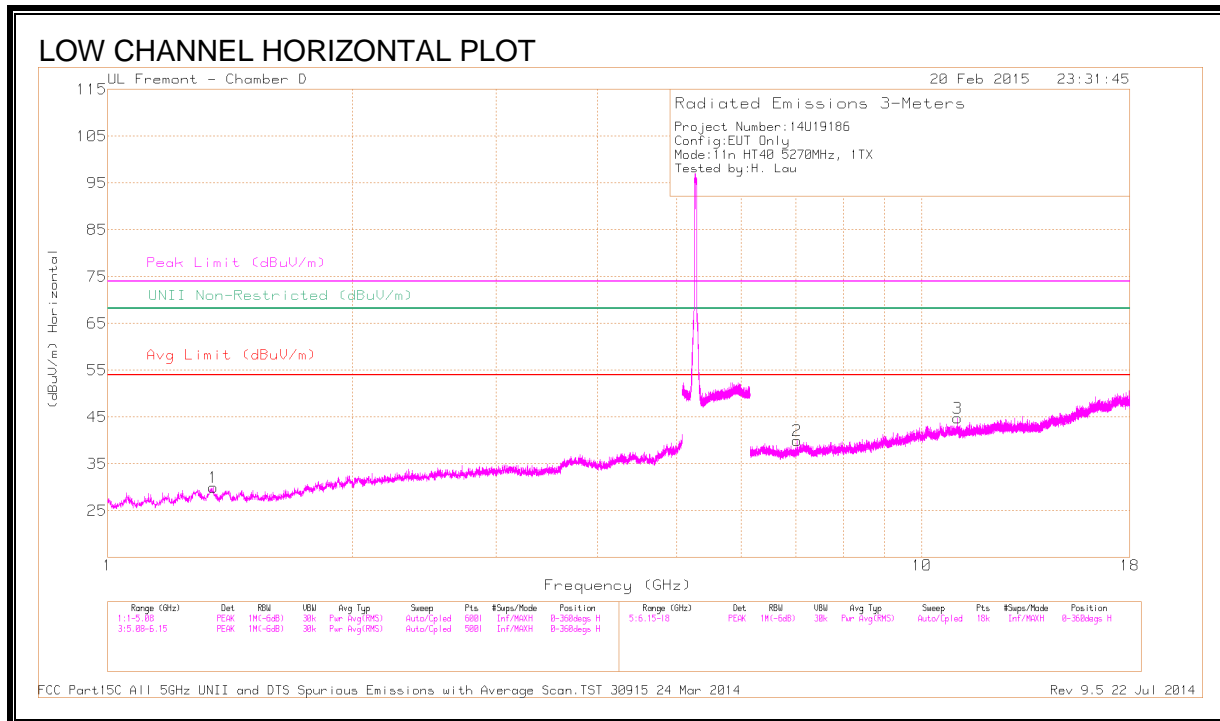
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.22	PK	34.3	-18.5	57.02	-	-	74	-16.98	81	191	V
2	* 5.35	43.92	PK	34.3	-18.5	59.72	-	-	74	-14.28	81	191	V
3	* 5.35	31.49	RMS	34.3	-18.5	47.29	54	-6.71	-	-	81	191	V
4	* 5.351	31.97	RMS	34.3	-18.5	47.77	54	-6.23	-	-	81	191	V

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

PK - Peak detector

RMS - RMS detection

### 9.10.2. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

**Radiated Emissions**

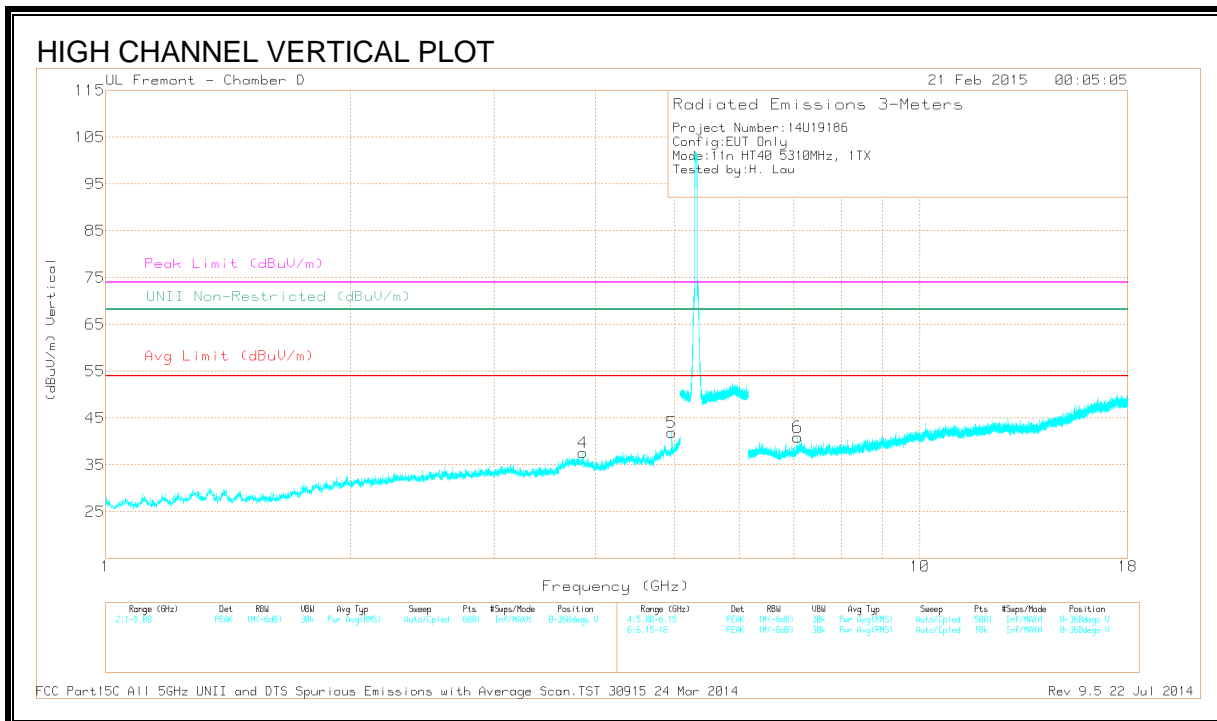
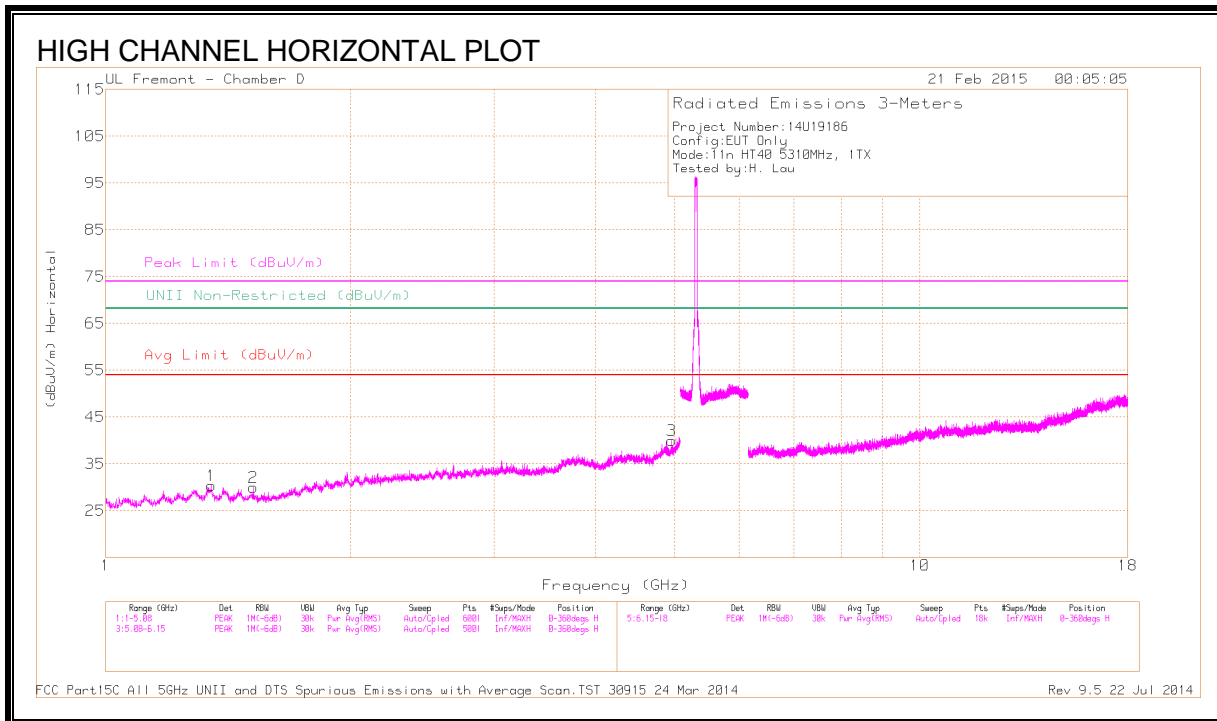
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.347	40.54	PK1	28.8	-31.5	37.84	-	-	74	-36.16	-	-	274	125	H
	* 1.347	29.37	AD1	28.8	-31.5	26.67	54	-27.33	-	-	-	-	274	125	H
5	* 4.919	38.06	PK1	34.1	-26.5	45.66	-	-	74	-28.34	-	-	227	166	V
	* 4.919	26.41	AD1	34.1	-26.5	34.01	54	-19.99	-	-	-	-	227	166	V
3	* 11.061	34.72	PK1	38	-21.3	51.42	-	-	74	-22.58	-	-	219	151	H
	* 11.061	23.2	AD1	38	-21.3	39.9	54	-14.1	-	-	-	-	219	151	H
4	3.122	39.12	PK1	32.8	-28.8	43.12	-	-	-	-	68.2	-25.08	145	144	V
2	7.026	38.13	PK1	35.5	-26.2	47.43	-	-	-	-	68.2	-20.77	81	200	H
6	7.027	39.75	PK1	35.5	-26.2	49.05	-	-	-	-	68.2	-19.15	350	189	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.10.3. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filter/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	* 1.35	41.12	PK1	28.8	-31.5	38.42	-	-	74	-35.58	-	-	242	126	H
	* 1.348	29.43	AD1	28.8	-31.5	26.73	54	-27.27	-	-	-	-	242	126	H
2	* 1.517	40.7	PK1	28.2	-31.8	37.1	-	-	74	-36.9	-	-	242	151	H
	* 1.517	29.19	AD1	28.2	-31.8	25.59	54	-28.41	-	-	-	-	242	151	H
3	* 4.957	38.6	PK1	34.2	-26.8	46	-	-	74	-28	-	-	93	120	H
	* 4.956	26.84	AD1	34.2	-26.8	34.24	54	-19.76	-	-	-	-	93	120	H
4	* 3.855	39.66	PK1	33.4	-28.9	44.16	-	-	74	-29.84	-	-	211	135	V
	* 3.858	27.84	AD1	33.4	-29	32.24	54	-21.76	-	-	-	-	211	135	V
5	* 4.956	41.46	PK1	34.2	-26.8	48.86	-	-	74	-25.14	-	-	37	389	V
	* 4.956	31.99	AD1	34.2	-26.8	39.39	54	-14.61	-	-	-	-	37	389	V
6	7.079	36.92	PK1	35.5	-25.3	47.12	-	-	-	-	68.2	-21.08	137	178	V

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

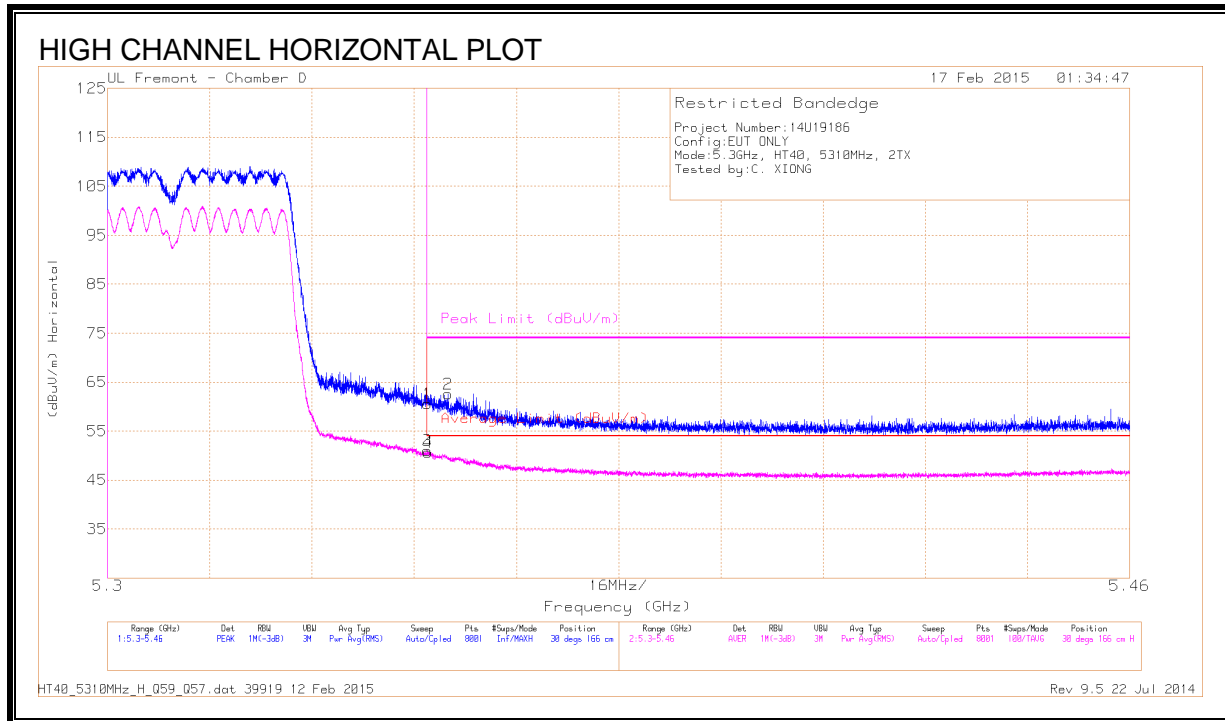
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average



## 9.11. TX ABOVE 1 GHz 802.11n HT40 2Tx CDD MODE IN THE 5.3 GHz BAND

### 9.11.1. RESTRICTED BANDEGE (HIGH CHANNEL)

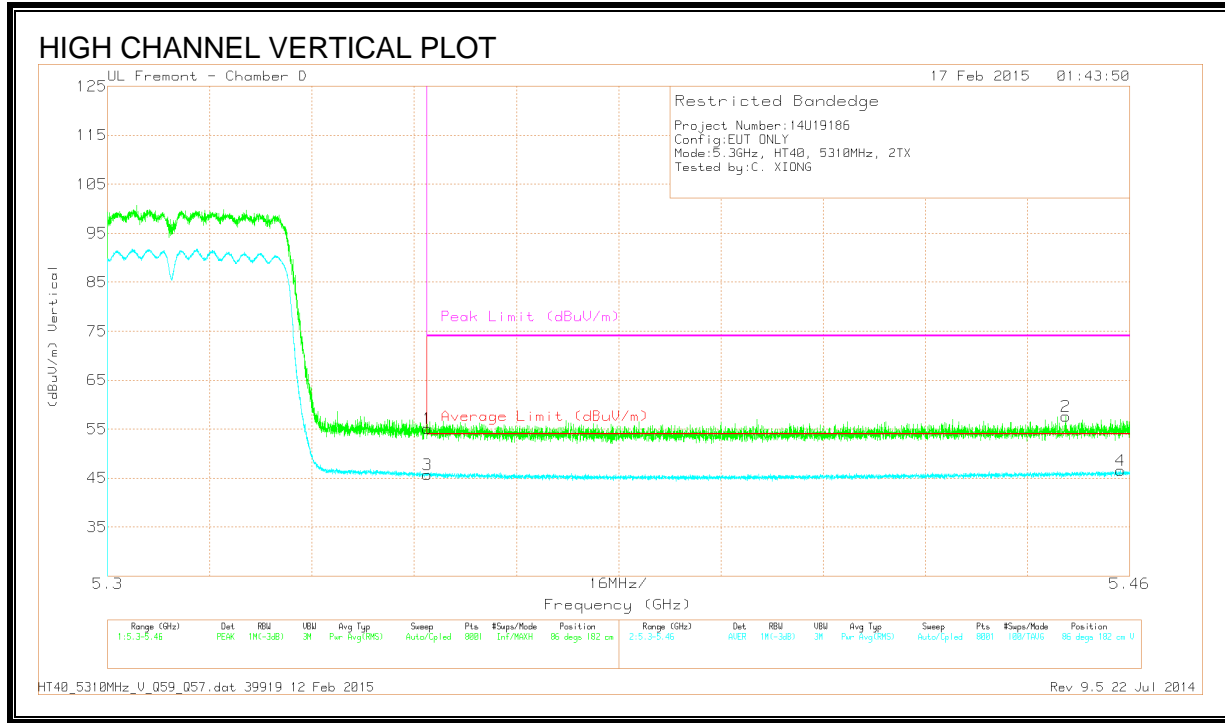


### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/ 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	44.79	PK	34.3	-18.5	60.59	-	-	74	-13.41	30	166	H
3	* 5.35	35.19	RMS	34.3	-18.5	50.99	54	-3.01	-	-	30	166	H
4	* 5.35	34.9	RMS	34.3	-18.5	50.7	54	-3.3	-	-	30	166	H
2	* 5.353	46.8	PK	34.3	-18.5	62.6	-	-	74	-11.4	30	166	H

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

PK - Peak detector



**DATA**

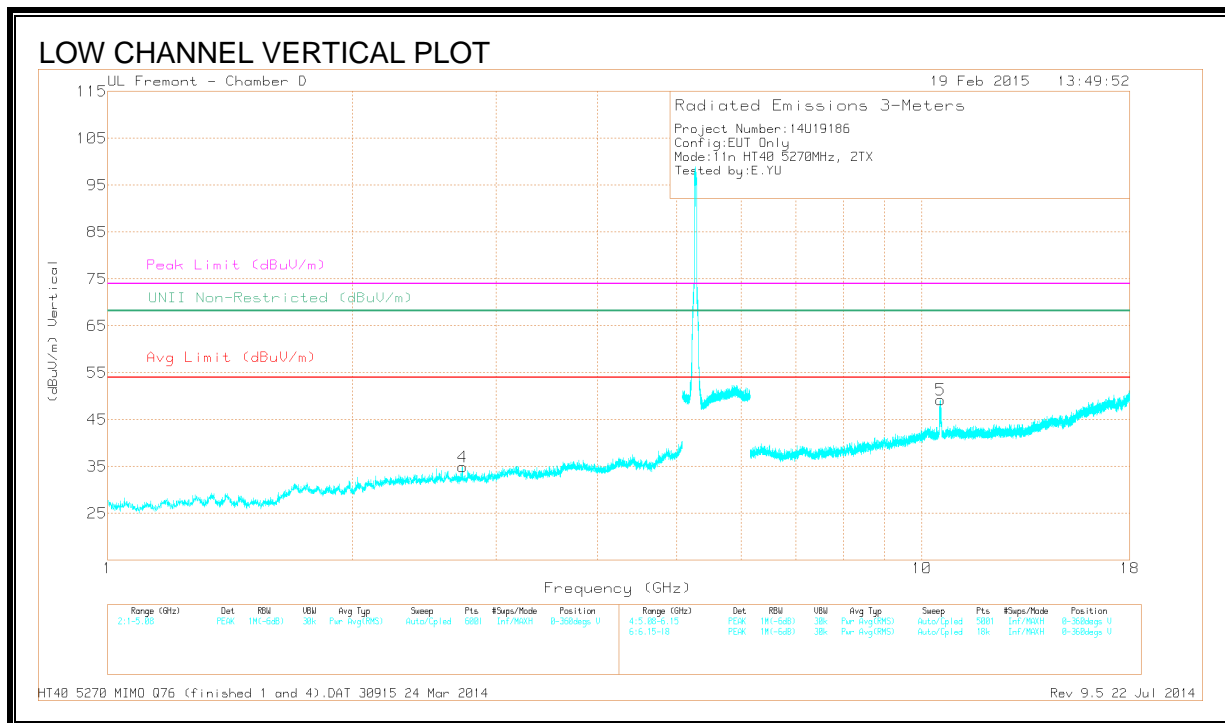
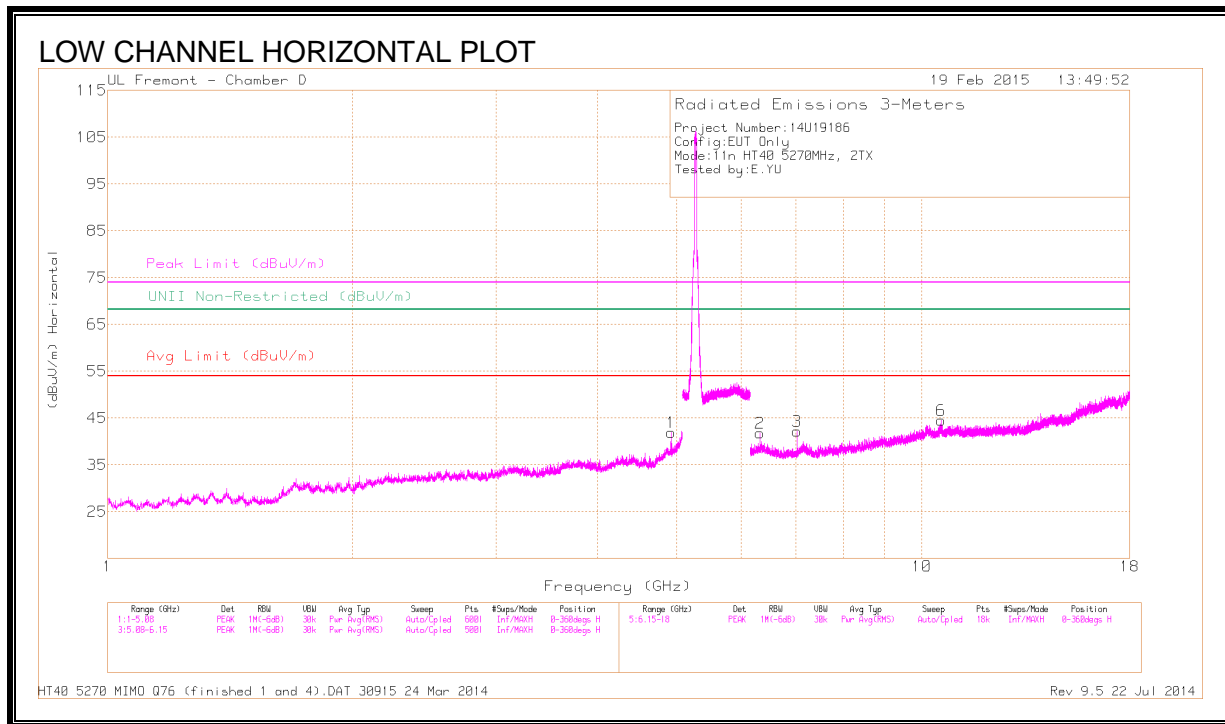
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.29	PK	34.3	-18.5	55.09	-	-	74	-18.91	86	182	V
3	* 5.35	29.95	RMS	34.3	-18.5	45.75	54	-8.25	-	-	86	182	V
2	* 5.45	41.26	PK	34.5	-18.1	57.66	-	-	74	-16.34	86	182	V
4	* 5.459	30.07	RMS	34.5	-18	46.57	54	-7.43	-	-	86	182	V

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

PK - Peak detector

RMS - RMS detection

### 9.11.2. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

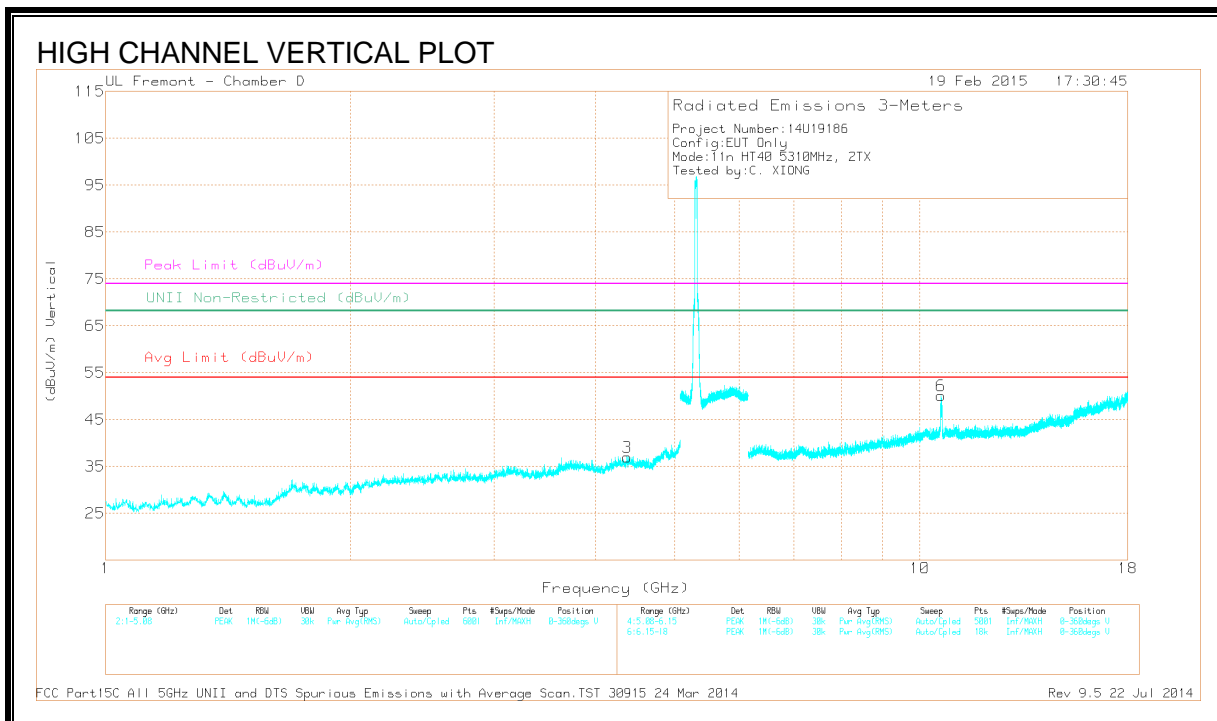
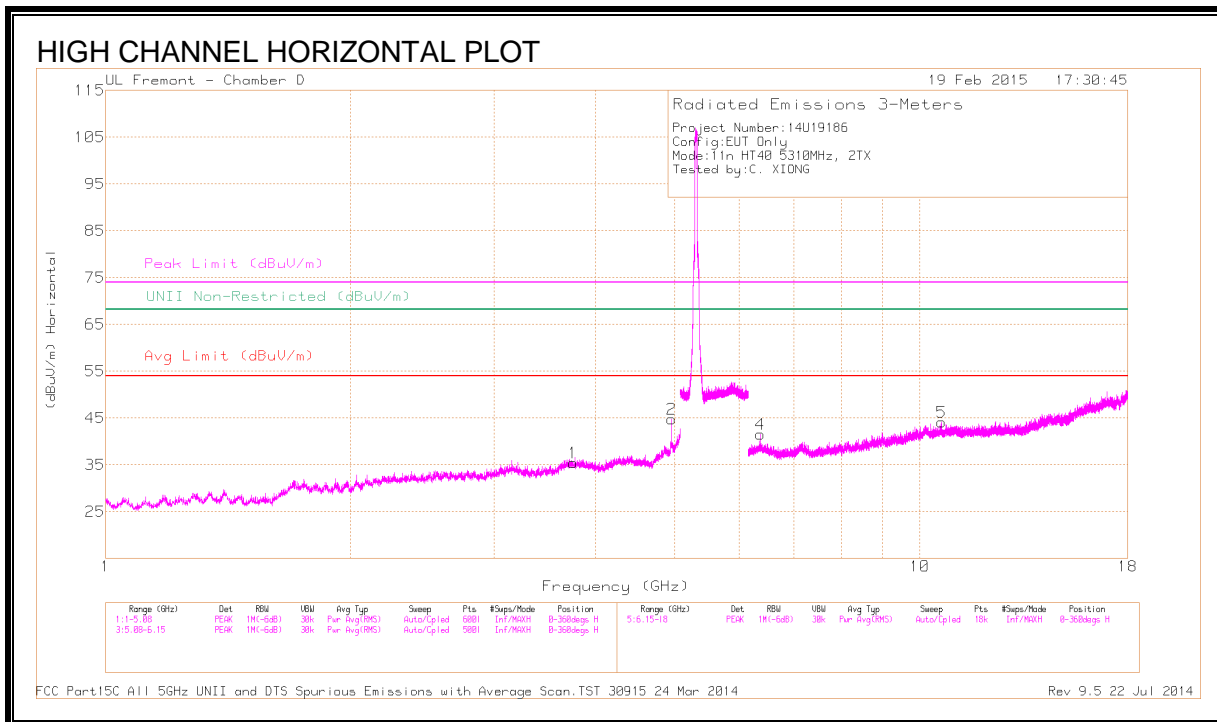
	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.919	40.15	PK1	33.9	-26.5	47.55	-	-	74	-26.45	-	-	10	142	H
	* 4.919	31.18	AD1	33.9	-26.5	38.58	54	-15.42	-	-	-	-	10	142	H
4	* 2.726	39.93	PK1	32.4	-30.5	41.83	-	-	74	-32.17	-	-	279	350	V
	* 2.725	28.08	AD1	32.4	-30.5	29.98	54	-24.02	-	-	-	-	279	350	V
2	6.324	38.93	PK1	36	-25.8	49.13	-	-	-	-	68.2	-19.07	13	110	H
3	7.026	39.83	PK1	35.6	-26.2	49.23	-	-	-	-	68.2	-18.97	73	314	H
5	10.555	40.11	PK1	38.1	-21.7	56.51	-	-	-	-	68.2	-11.69	333	376	H
6	10.557	41.65	PK1	38.1	-21.7	58.05	-	-	-	-	68.2	-10.15	30	297	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.11.3. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.752	38.05	PK1	32.9	-29	41.95	-	-	74	-32.05	-	-	75	180	H
	* 3.753	27.41	AD1	32.9	-29	31.31	54	-22.69	-	-	-	-	75	180	H
2	* 4.956	42.71	PK1	33.9	-26.8	49.81	-	-	74	-24.19	-	-	27	106	H
	* 4.956	35.01	AD1	33.9	-26.8	42.11	54	-11.89	-	-	-	-	27	106	H
3	* 4.371	38.14	PK1	33.5	-28.1	43.54	-	-	74	-30.46	-	-	61	128	V
	* 4.373	27.14	AD1	33.5	-28	32.64	54	-21.36	-	-	-	-	61	128	V
5	* 10.64	34.37	PK1	38.1	-22	50.47	-	-	74	-23.53	-	-	43	118	H
	* 10.641	23.37	AD1	38.1	-22	39.47	54	-14.53	-	-	-	-	43	118	H
6	* 10.64	44.04	PK1	38.1	-22	60.14	-	-	74	-13.86	-	-	44	291	V
	* 10.625	30.67	AD1	38.1	-22	46.77	54	-7.23	-	-	-	-	44	291	V
4	6.372	39.27	PK1	36	-26.1	49.17	-	-	-	-	68.2	-19.03	12	100	H

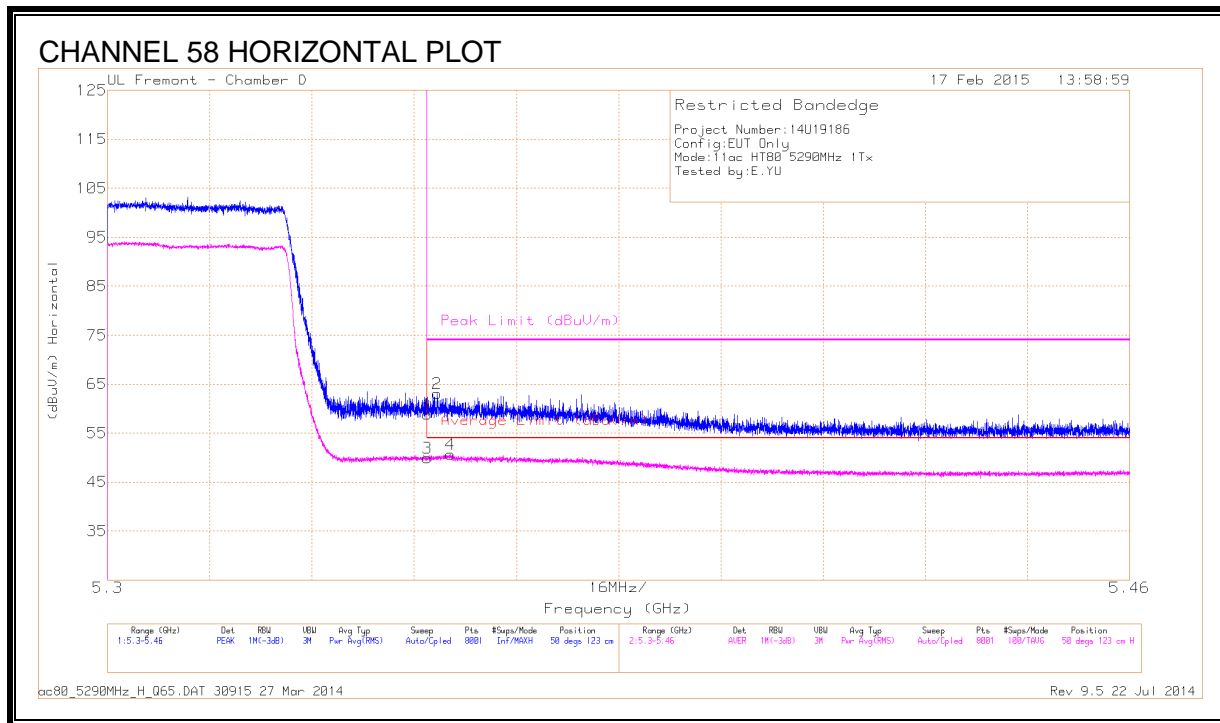
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

## 9.12. TX ABOVE 1 GHz 802.11ac VHT80 1TX SISO MODE IN THE 5.3 GHz BAND

### 9.12.1. RESTRICTED BANDEGE (HIGH CHANNEL, CH 58)



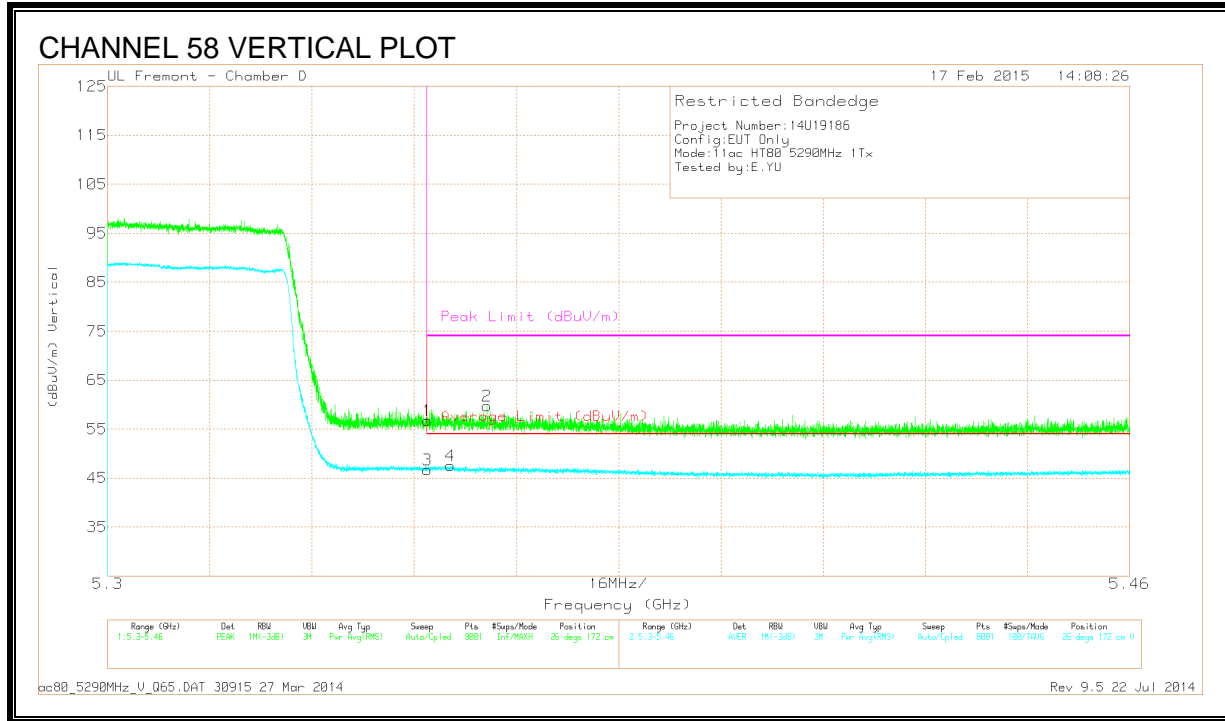
### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fl 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	43.05	PK	34.3	-18.5	0	58.85	-	-	74	-15.15	50	123	H
3	* 5.35	33.94	RMS	34.3	-18.5	.16	49.90	54	-4.10	-	-	50	123	H
2	* 5.352	47.29	PK	34.3	-18.5	0	63.09	-	-	74	-10.91	50	123	H
4	* 5.354	34.63	RMS	34.3	-18.5	.16	50.59	54	-3.41	-	-	50	123	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/F ltr/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	40.92	PK	34.3	-18.5	0	56.72	-	-	74	-17.28	26	172	V
3	* 5.35	30.94	RMS	34.3	-18.5	.16	46.90	54	-7.10	-	-	26	172	V
4	* 5.354	31.75	RMS	34.3	-18.5	.16	47.71	54	-6.29	-	-	26	172	V
2	* 5.359	43.98	PK	34.3	-18.5	0	59.78	-	-	74	-14.22	26	172	V

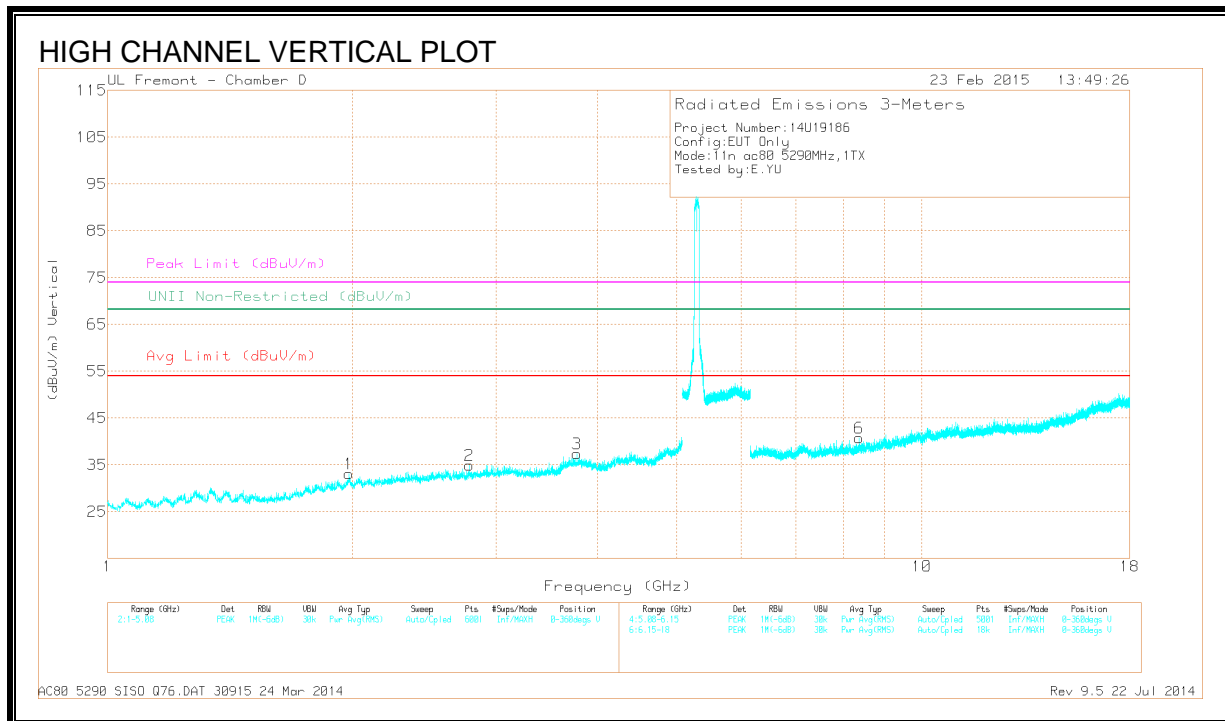
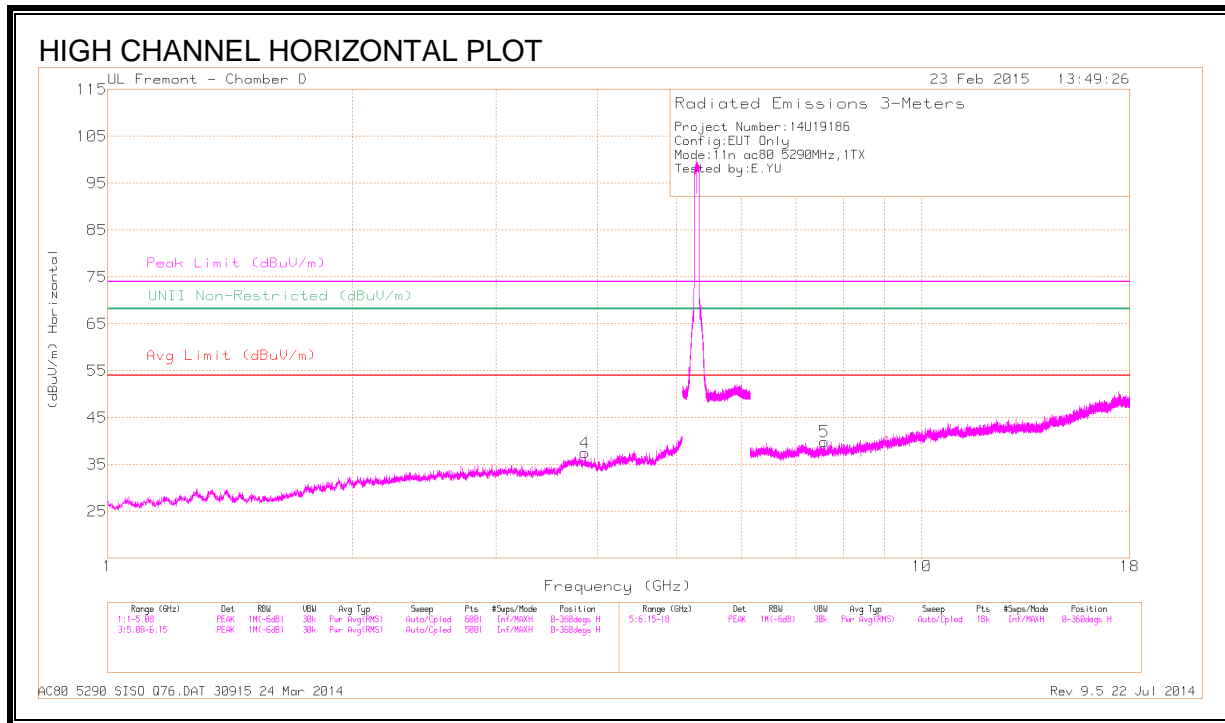
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

RMS - RMS detection



### 9.12.2. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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
4	* 3.858	39.29	PK1	33.4	-29	0	43.69	-	-	74	-30.31	-	-	134	206	H
	* 3.858	27.44	AD1	33.4	-29	.16	32.00	54	-22.00	-	-	-	-	134	206	H
2	* 2.781	39.71	PK1	32.5	-29.8	0	42.41	-	-	74	-31.59	-	-	3	201	V
	* 2.779	27.58	AD1	32.5	-29.9	.16	30.34	54	-23.66	-	-	-	-	3	201	V
3	* 3.77	38.39	PK1	33.3	-28.9	0	42.79	-	-	74	-31.21	-	-	52	100	V
	* 3.769	26.78	AD1	33.3	-28.9	.16	31.34	54	-22.66	-	-	-	-	52	100	V
5	* 7.593	35.92	PK1	35.6	-25.7	0	45.82	-	-	74	-28.18	-	-	217	236	H
	* 7.594	24.67	AD1	35.6	-25.7	.16	34.73	54	-19.27	-	-	-	-	217	236	H
6	* 8.38	35.59	PK1	35.7	-23.6	0	47.69	-	-	74	-26.31	-	-	87	200	V
	* 8.378	23.83	AD1	35.7	-23.6	.16	36.09	54	-17.91	-	-	-	-	87	200	V
1	1.98	43.17	PK1	31	-30.8	0	43.37	-	-	-	-	68.2	-24.83	306	365	V

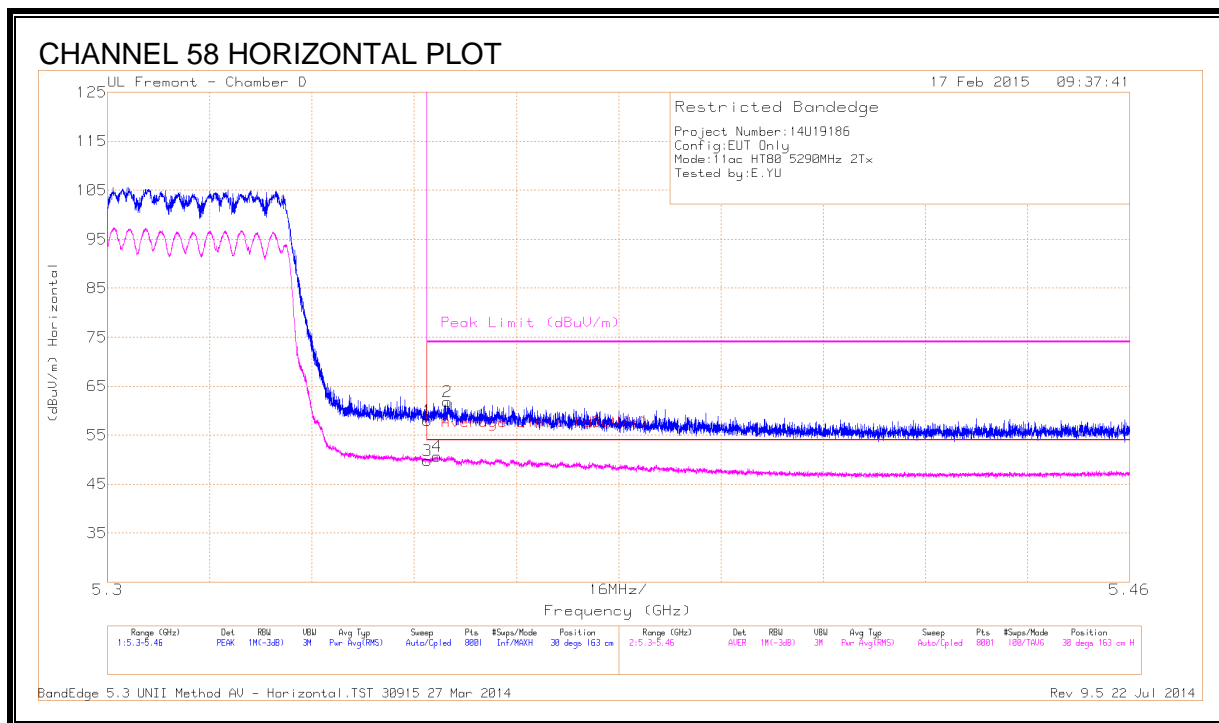
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.13. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.3 GHz BAND

#### 9.13.1. RESTRICTED BANDEGE (HIGH CHANNEL, CH 58)



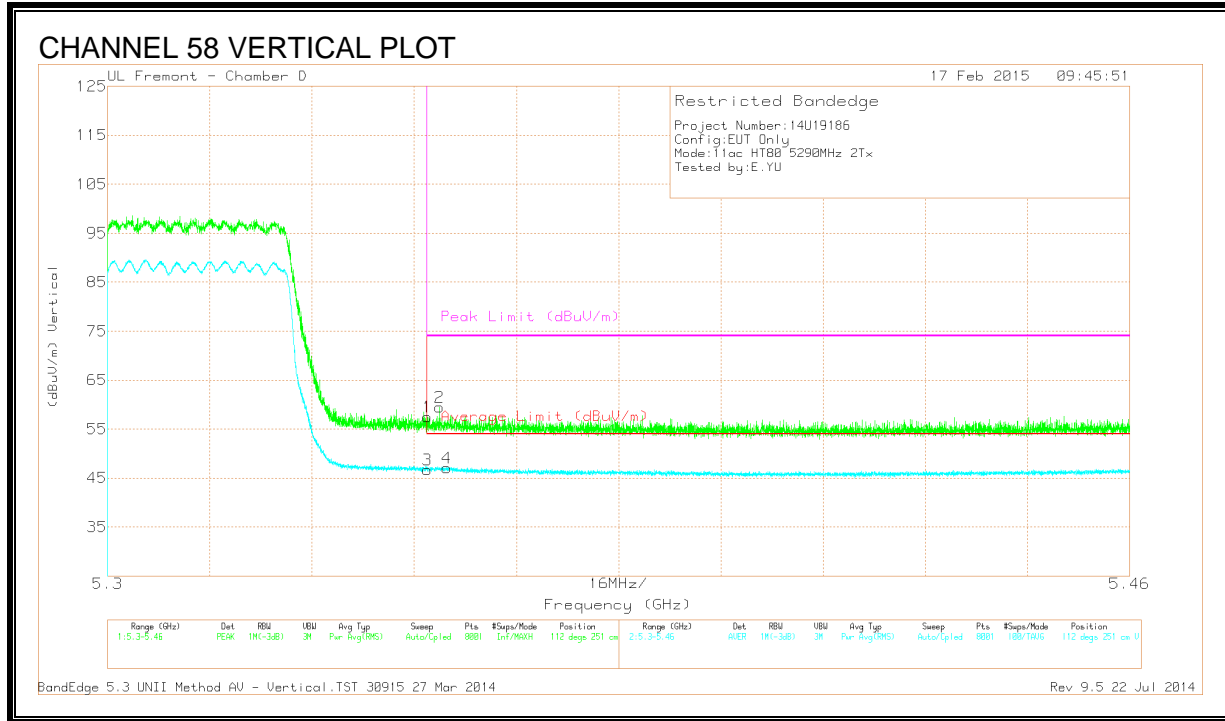
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	42.24	PK	34.3	-18.5	0	58.04	-	-	74	-15.96	30	163	H
2	* 5.353	46.07	PK	34.3	-18.5	0	61.87	-	-	74	-12.13	30	163	H
3	* 5.35	33.74	RMS	34.3	-18.5	.21	49.75	54	-4.25	-	-	30	163	H
4	* 5.352	34.71	RMS	34.3	-18.5	.21	50.72	54	-3.28	-	-	30	163	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

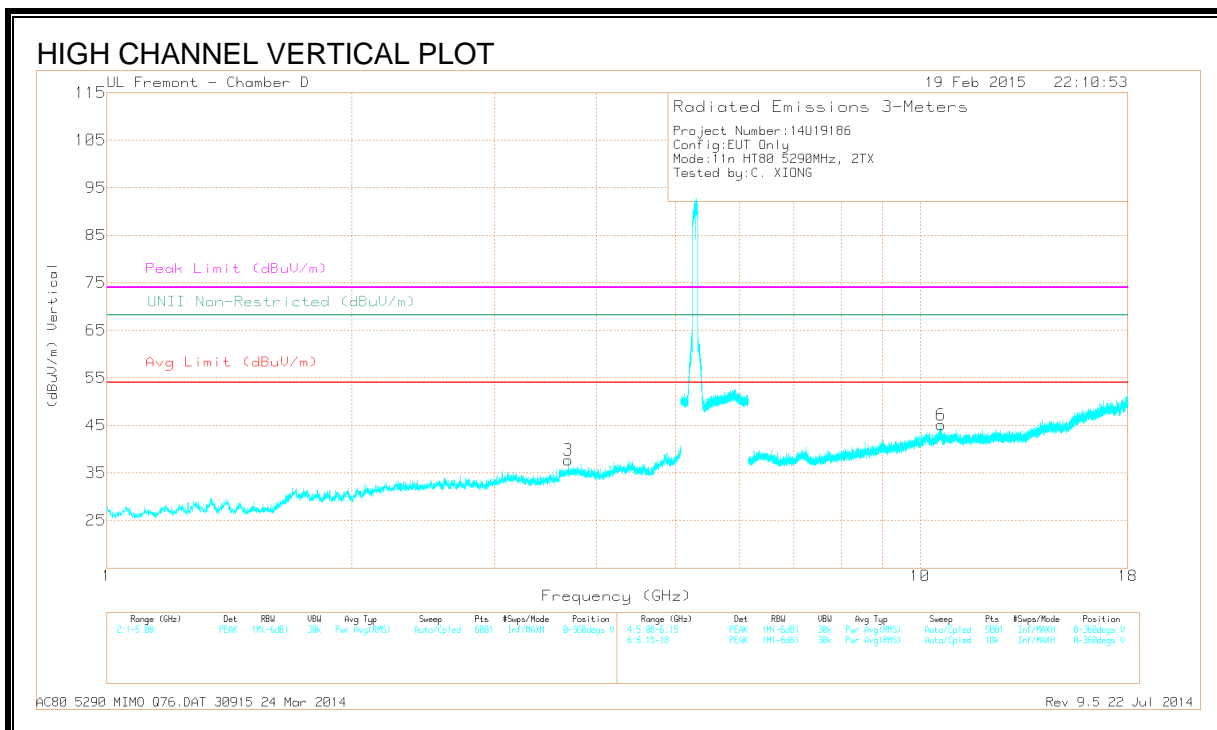
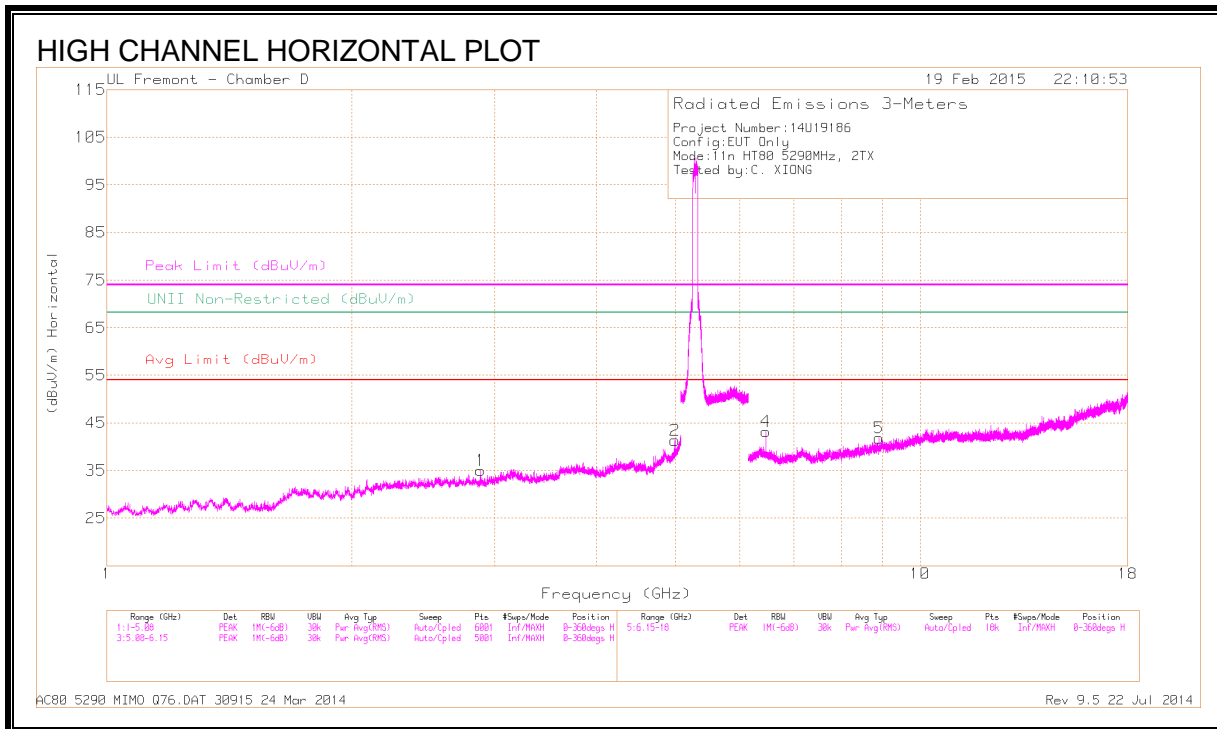
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.68	PK	34.3	-18.5	0	57.48	-	-	74	-16.52	112	251	V
2	* 5.352	43.72	PK	34.3	-18.5	0	59.52	-	-	74	-14.48	112	251	V
3	* 5.35	30.93	RMS	34.3	-18.5	.21	46.94	54	-7.06	-	-	112	251	V
4	* 5.353	31.26	RMS	34.3	-18.5	.21	47.27	54	-6.73	-	-	112	251	V

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

PK - Peak detector

RMS - RMS detection

### 9.13.2. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 2.882	38.3	PK1	31.9	-29.3	0	40.9	-	-	74	-33.1	-	-	359	335	H
	* 2.882	26.95	AD1	31.9	-29.3	.21	29.76	54	-24.24	-	-	-	-	359	335	H
2	* 4.996	42.45	PK1	34	-26.8	0	49.65	-	-	74	-24.35	-	-	27	224	H
	* 4.996	30.53	AD1	34	-26.8	.21	37.94	54	-16.06	-	-	-	-	27	224	H
3	* 3.693	39.05	PK1	32.9	-29.2	0	42.75	-	-	74	-31.25	-	-	59	154	V
	* 3.694	27.12	AD1	32.9	-29.2	.21	31.03	54	-22.97	-	-	-	-	59	154	V
6	* 10.605	34.95	PK1	38.1	-21.6	0	51.45	-	-	74	-22.55	-	-	157	118	V
	* 10.611	23.73	AD1	38.1	-21.7	.21	40.34	54	-13.66	-	-	-	-	157	118	V
4	6.466	39.14	PK1	35.9	-25.9	0	49.14	-	-	-	-	68.2	-19.06	318	128	H
5	8.899	35.5	PK1	36.6	-23.6	0	48.5	-	-	-	-	68.2	-19.7	272	138	H

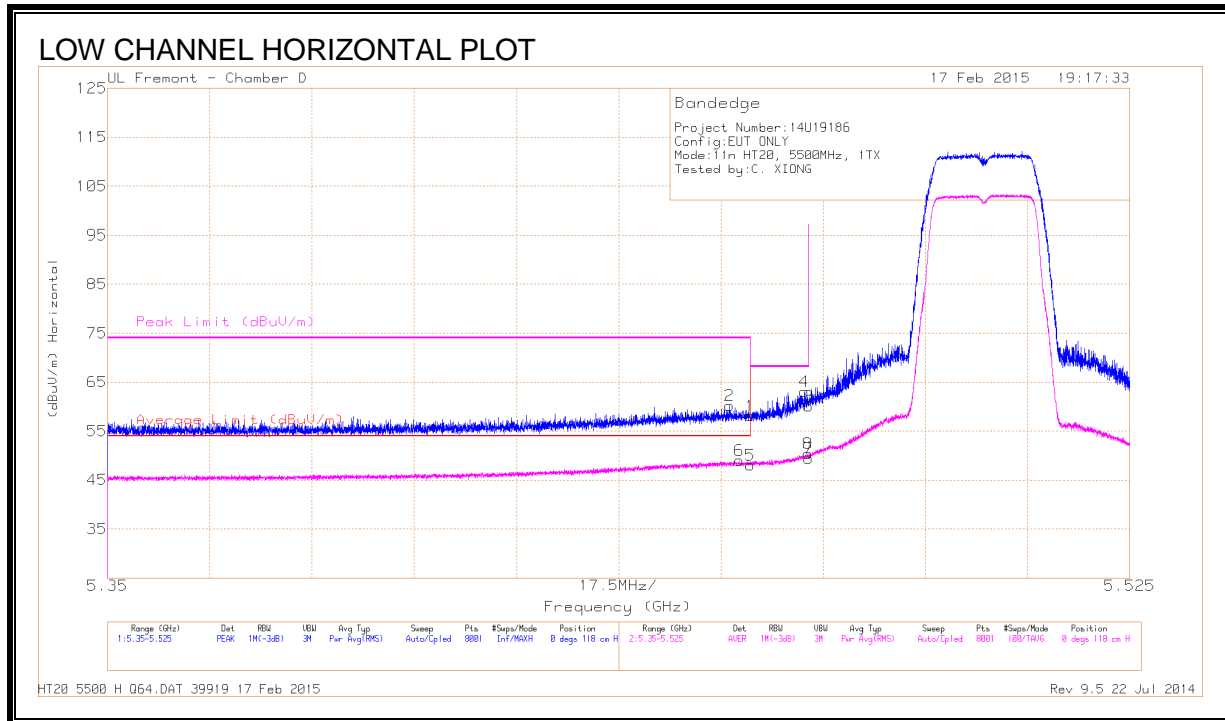
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.14. TX ABOVE 1 GHz 802.11n HT20 SISO MODE IN THE 5.6 GHz BAND

#### 9.14.1. RESTRICTED BANDEGE (LOW CHANNEL)



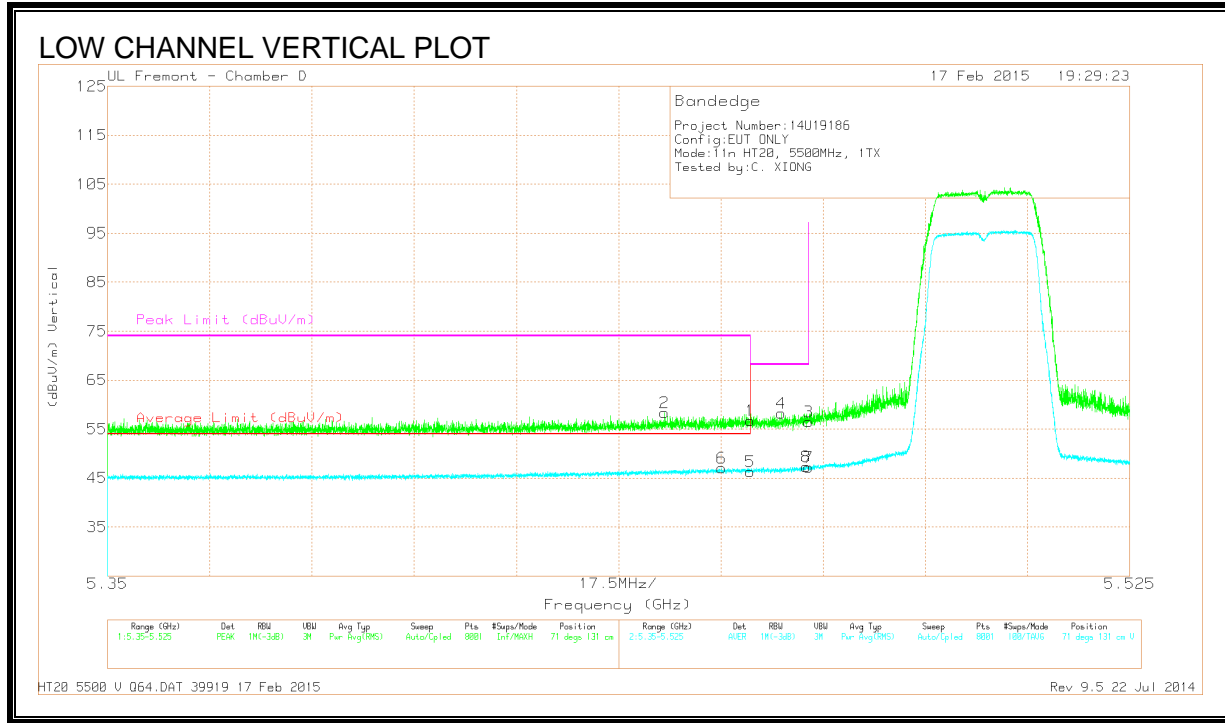
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.456	43.73	PK	34.5	-18	60.23	-	-	74	-13.77	0	118	H
6	* 5.458	32.49	RMS	34.5	-18	48.99	54	-5.01	-	-	0	118	H
1	* 5.46	41.64	PK	34.5	-18	58.14	-	-	74	-15.86	0	118	H
5	* 5.46	31.53	RMS	34.5	-18	48.03	54	-5.97	-	-	0	118	H
4	5.469	46.59	PK	34.5	-18	63.09	-	-	68.2	-5.11	0	118	H
3	5.47	43.58	PK	34.5	-18	60.08	-	-	68.2	-8.12	0	118	H
7	5.47	32.92	RMS	34.5	-18	49.42	-	-	-	-	0	118	H
8	5.47	33.92	RMS	34.5	-18	50.42	-	-	-	-	0	118	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cb/ 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
2	* 5.445	42.06	PK	34.5	-18.2	58.36	-	-	74	-15.64	71	131	V
6	* 5.455	30.62	RMS	34.5	-18.1	47.02	54	-6.98	-	-	71	131	V
1	* 5.46	40.28	PK	34.5	-18	56.78	-	-	74	-17.22	71	131	V
5	* 5.46	29.87	RMS	34.5	-18	46.37	54	-7.63	-	-	71	131	V
4	5.465	41.75	PK	34.5	-18	58.25	-	-	68.2	-9.95	71	131	V
3	5.47	40.01	PK	34.5	-18	56.51	-	-	68.2	-11.69	71	131	V
7	5.47	30.65	RMS	34.5	-18	47.15	-	-	-	-	71	131	V
8	5.47	30.86	RMS	34.5	-18	47.36	-	-	-	-	71	131	V

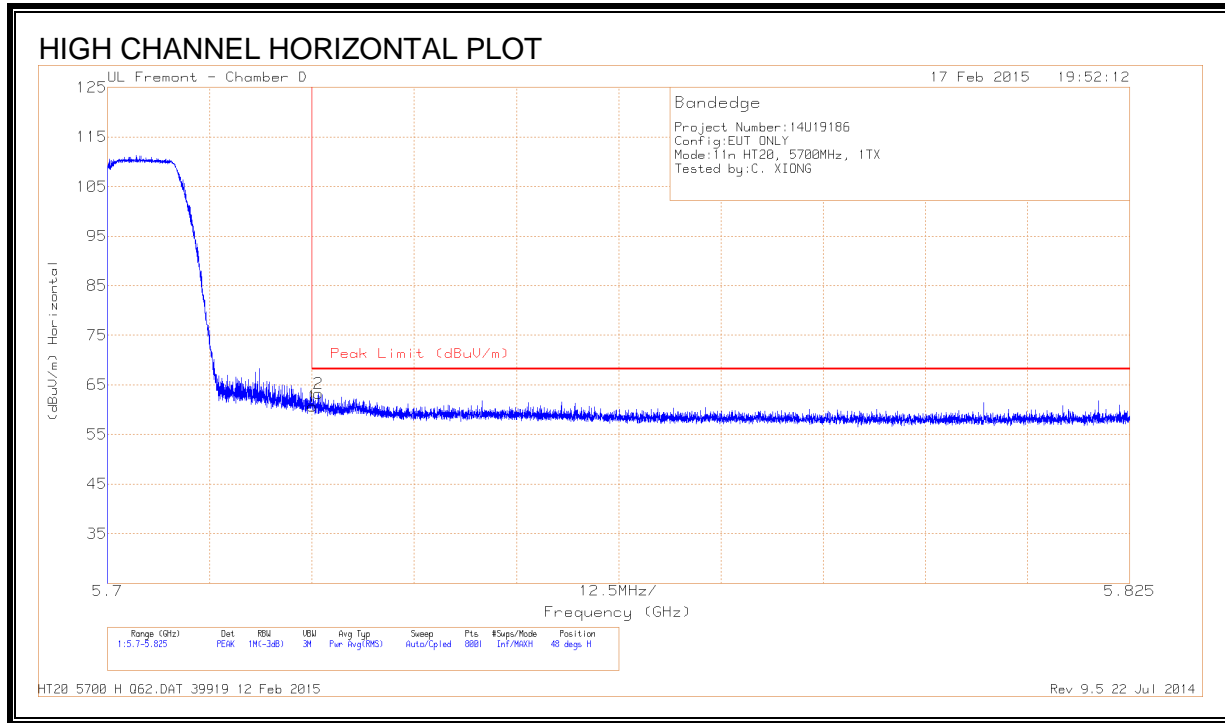
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

RMS - RMS detection



**9.14.2. RESTRICTED BANDEGE (HIGH CHANNEL)**

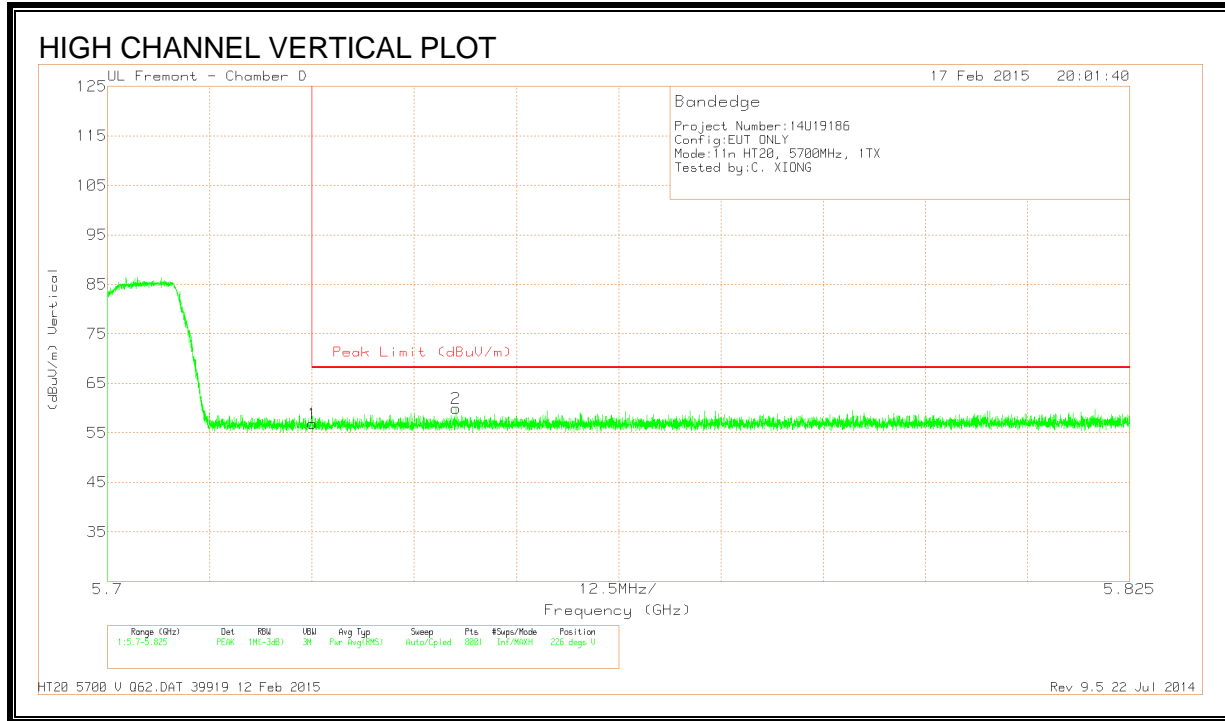


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.1	PK	35.2	-17.6	60.7	68.2	-7.5	48	112	H
2	5.726	45.71	PK	35.2	-17.6	63.31	68.2	-4.89	48	112	H

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

PK - Peak detector

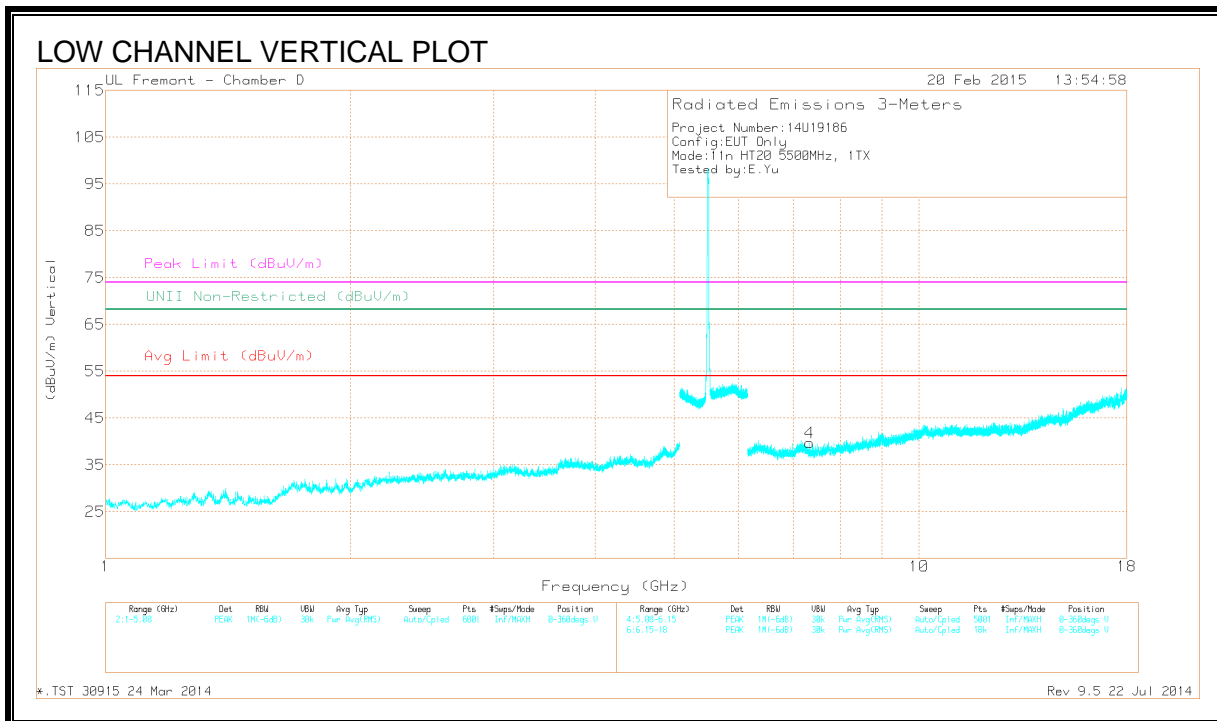
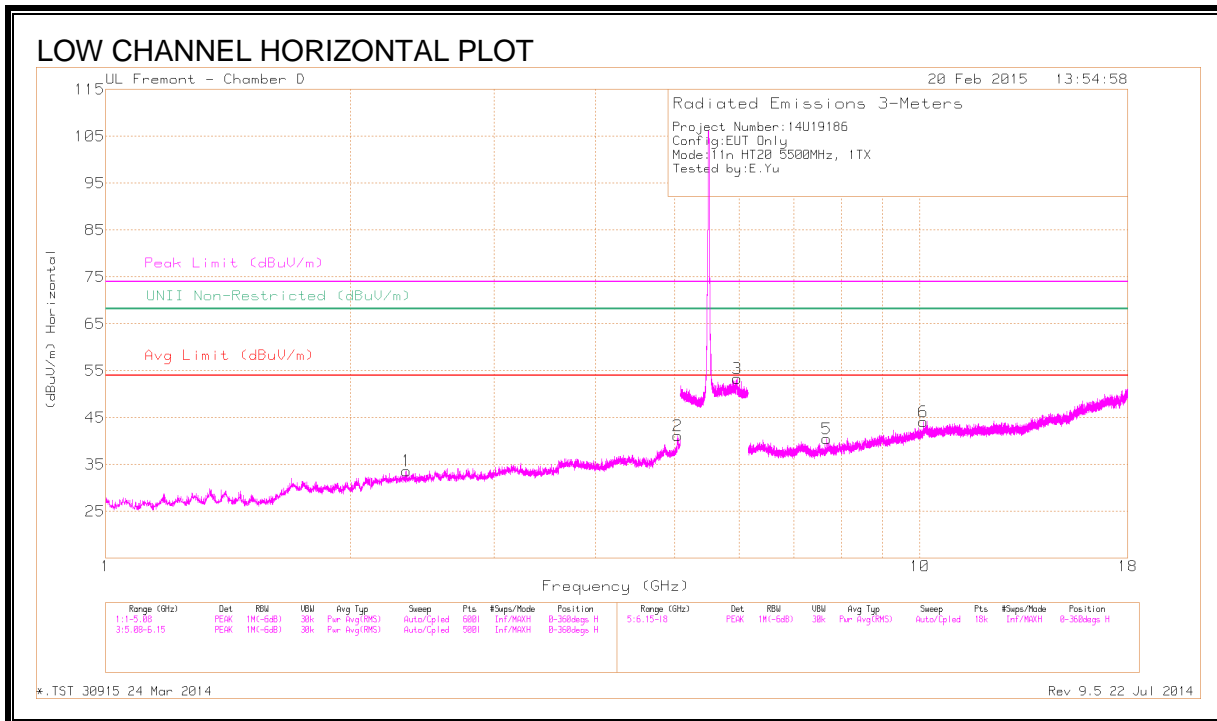


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.29	PK	35.2	-17.6	56.89	68.2	-11.31	226	209	V
2	5.743	42.3	PK	35.2	-17.6	59.9	68.2	-8.3	226	209	V

\* - indicates frequency in CFR15.205/IC8.10 Restricted Band  
 PK - Peak detector

### 9.14.3. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

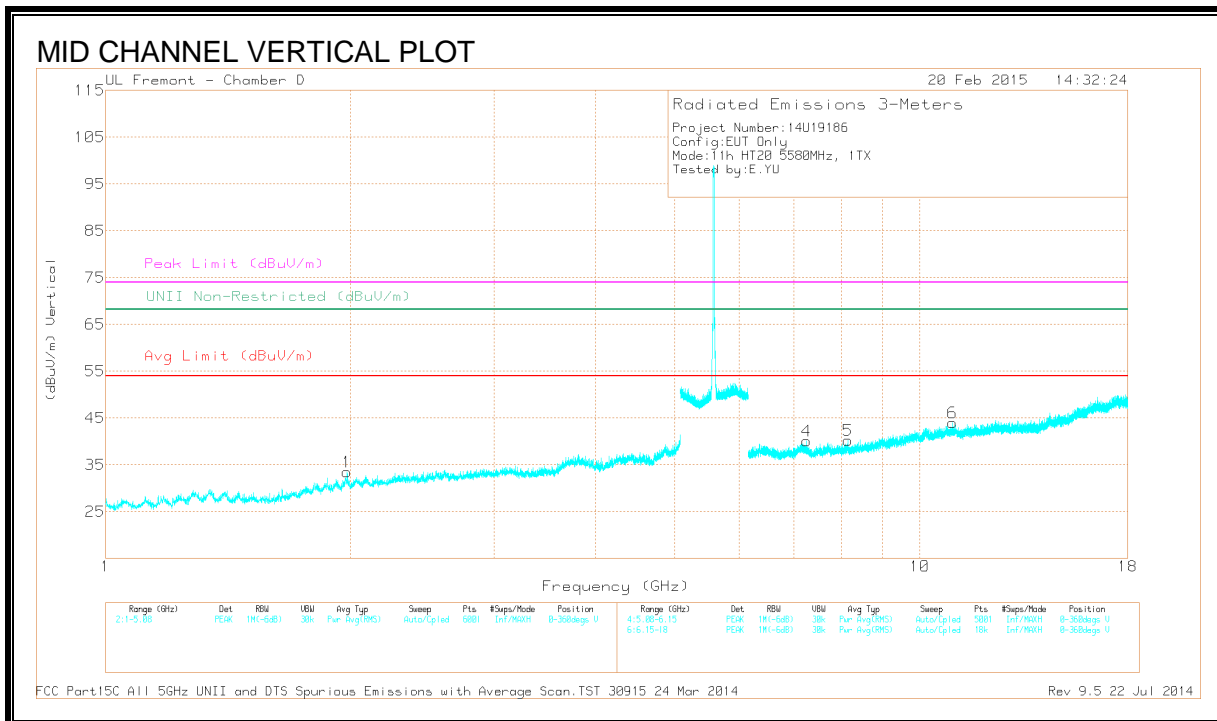
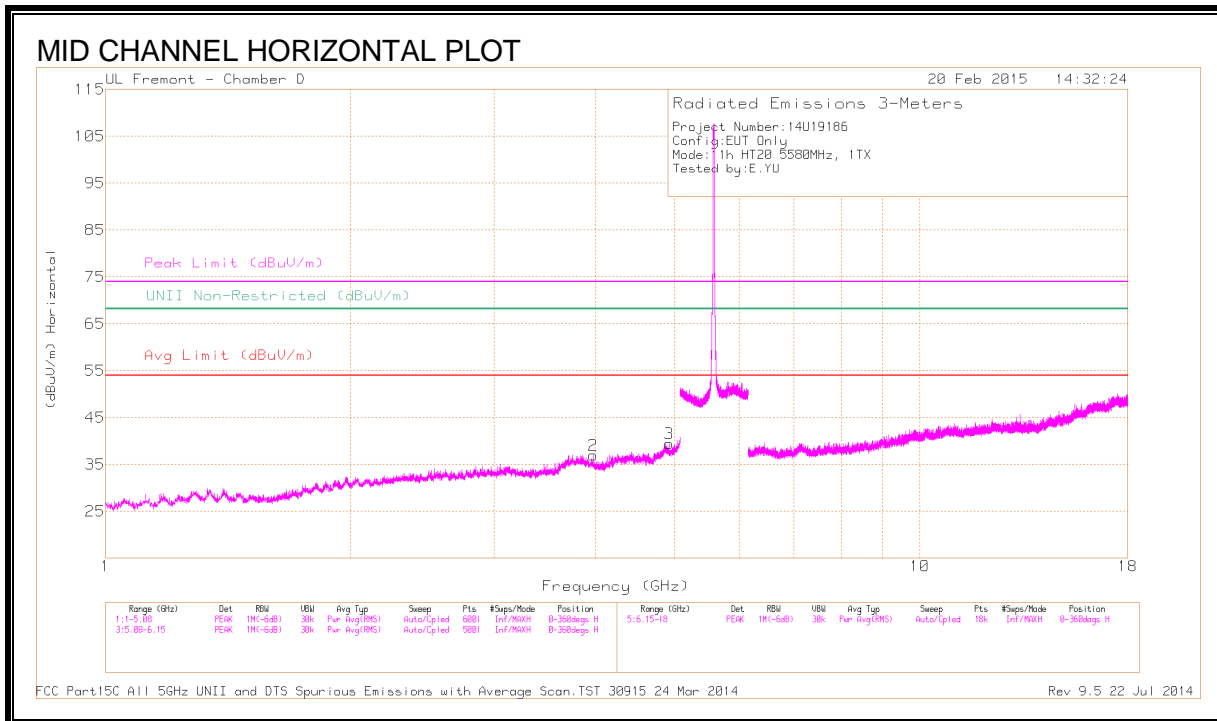
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.341	39.36	PK1	32	-30.5	40.86	-	-	74	-33.14	-	-	292	100	H
	* 2.34	27.65	AD1	32	-30.5	29.15	54	-24.85	-	-	-	-	292	100	H
2	* 5.043	40.82	PK1	34	-25.6	49.22	-	-	74	-24.78	-	-	40	100	H
	* 5.042	30.24	AD1	34	-25.6	38.64	54	-15.36	-	-	-	-	40	100	H
5	* 7.689	36.12	PK1	35.7	-25.1	46.72	-	-	74	-27.28	-	-	40	100	H
	* 7.69	24.62	AD1	35.7	-25.1	35.22	54	-18.78	-	-	-	-	40	100	H
4	* 7.333	37.2	PK1	35.6	-25.9	46.9	-	-	74	-27.1	-	-	199	206	V
	* 7.333	25.09	AD1	35.6	-25.9	34.79	54	-19.21	-	-	-	-	199	206	V
3	5.962	43.62	PK1	35.5	-17.5	61.62	-	-	-	-	68.2	-6.58	348	205	H
6	10.093	33.52	PK1	37.9	-21.4	50.02	-	-	-	-	68.2	-18.18	20	122	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.14.4. MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS

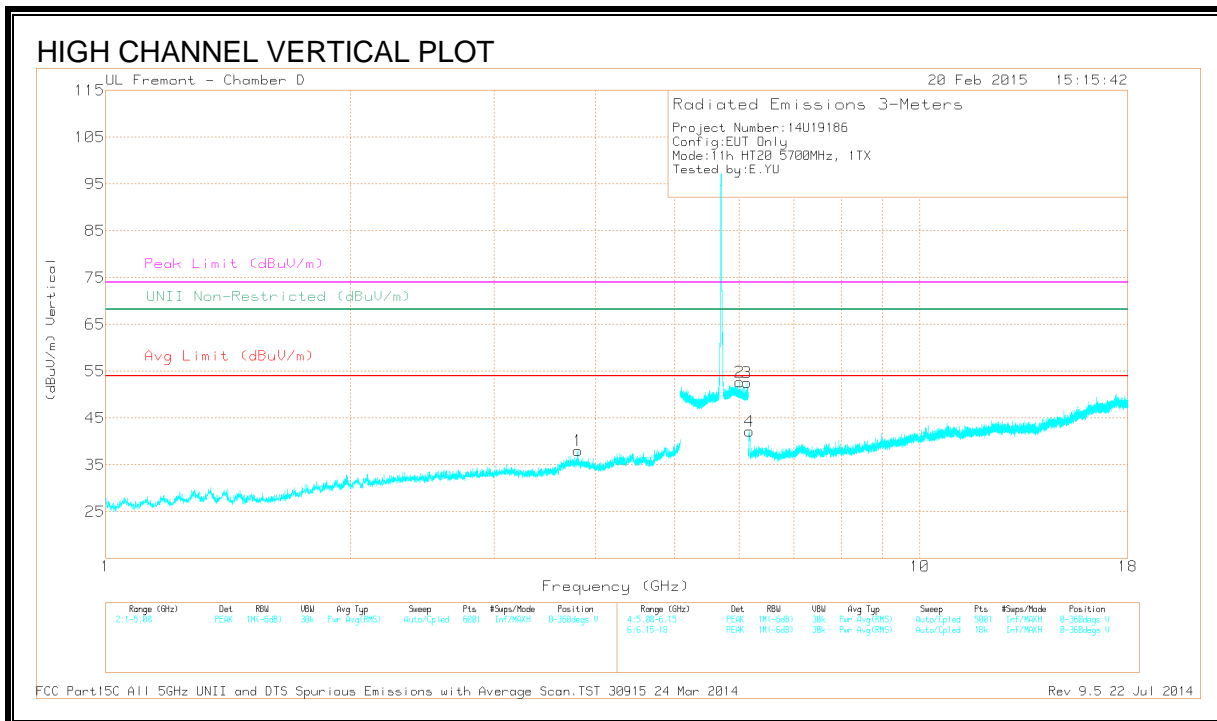
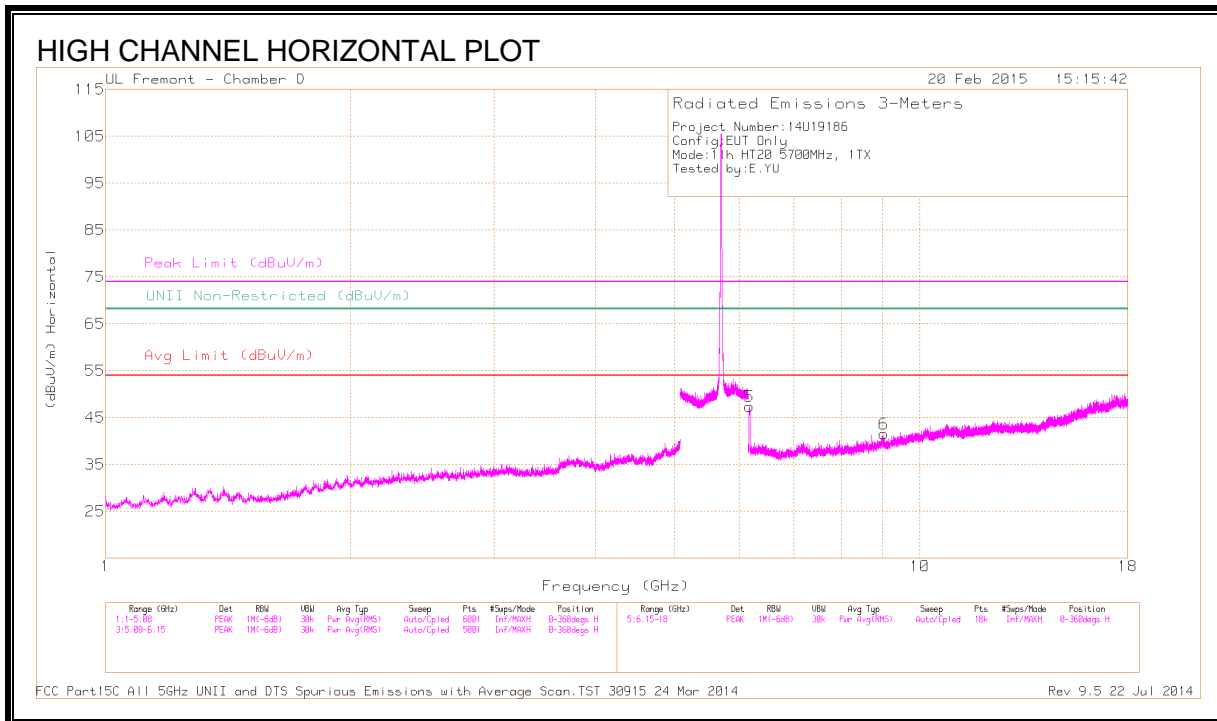


**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.97	37.82	PK1	33.4	-28.1	43.12	-	-	74	-30.88	-	-	196	204	H
	* 3.97	26.53	AD1	33.4	-28.1	31.83	54	-22.17	-	-	-	-	196	204	H
3	* 4.918	37.52	PK1	34.1	-26.5	45.12	-	-	74	-28.88	-	-	226	107	H
	* 4.92	26.38	AD1	34.1	-26.5	33.98	54	-20.02	-	-	-	-	226	107	H
4	* 7.262	36.24	PK1	35.5	-25	46.74	-	-	74	-27.26	-	-	105	202	V
	* 7.264	24.45	AD1	35.5	-25	34.95	54	-19.05	-	-	-	-	105	202	V
	* 8.159	36.04	PK1	35.6	-24.1	47.54	-	-	74	-26.46	-	-	19	155	V
5	* 8.159	24	AD1	35.6	-24.1	35.5	54	-18.5	-	-	-	-	19	155	V
	* 10.973	33.85	PK1	38	-21.8	50.05	-	-	74	-23.95	-	-	340	265	V
6	* 10.974	22.62	AD1	38	-21.8	38.82	54	-15.18	-	-	-	-	340	265	V
1	1.98	42.51	PK1	31	-30.8	42.71	-	-	-	-	68.2	-25.49	28	356	V

\* - indicates frequency in CFR15.205/IC8.10 Restricted Band  
 PK1 - KDB789033 Method: Peak  
 AD1 - KDB789033 Method: AD Primary Power Average

### 9.14.5. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



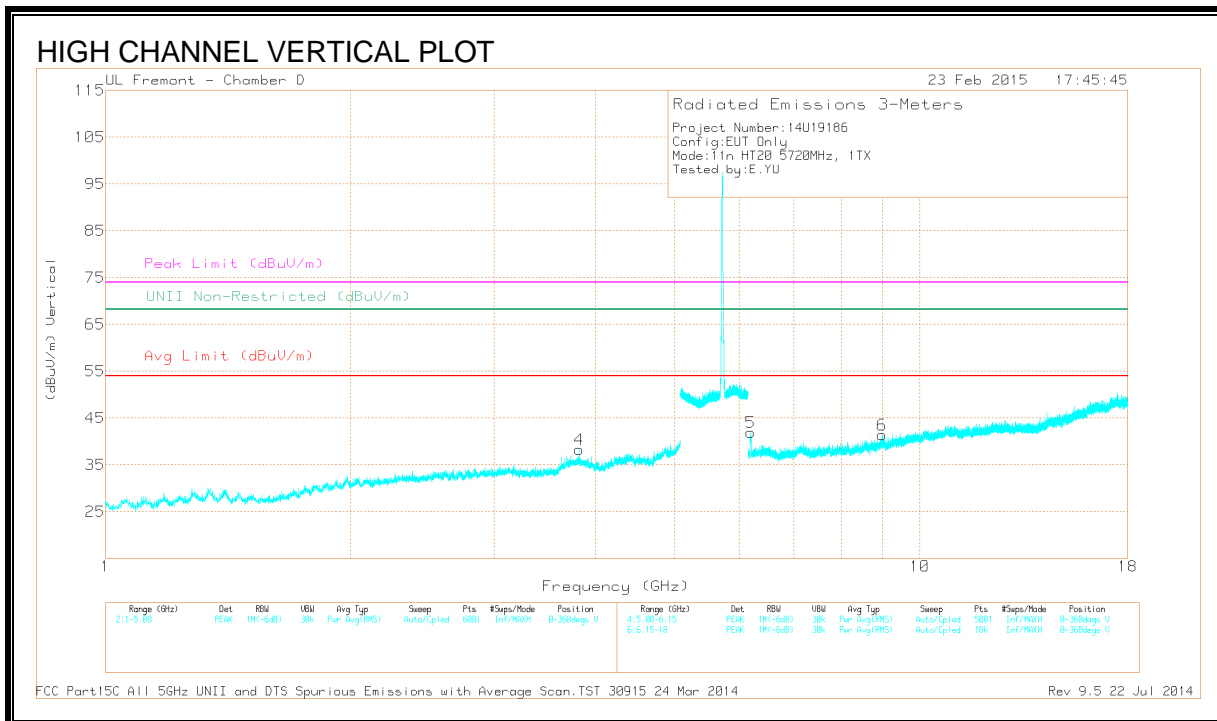
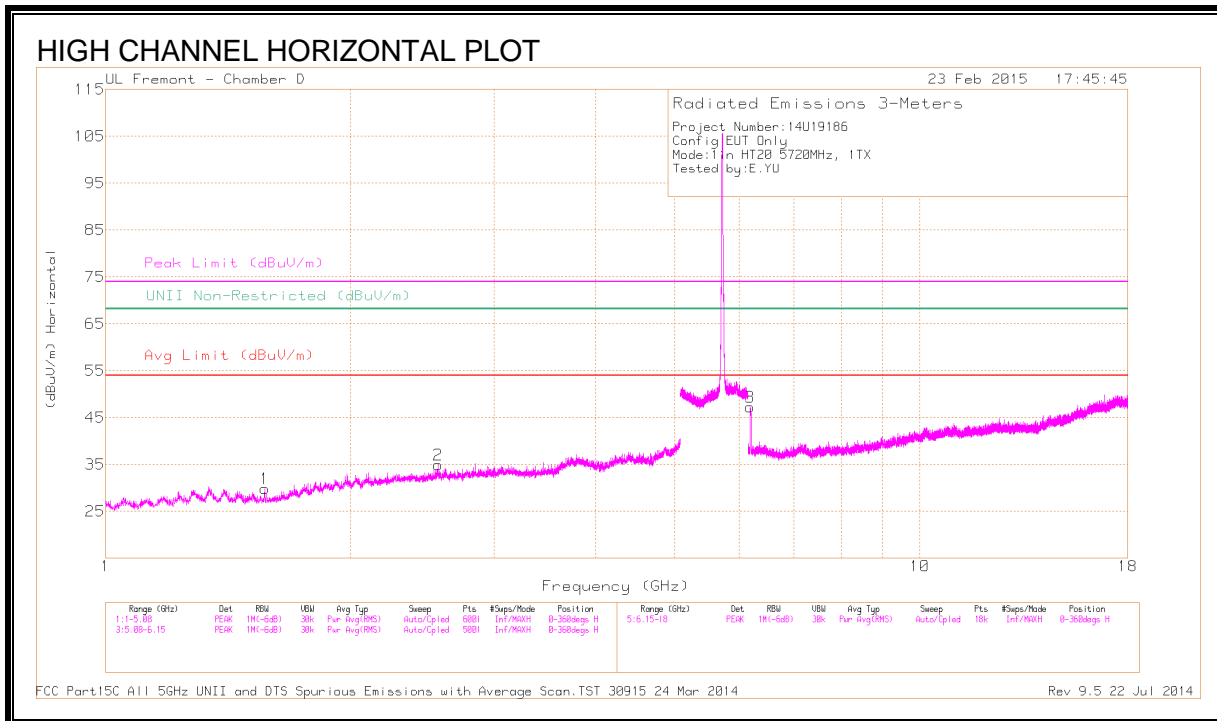
**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.8	40.52	PK1	33.3	-28.7	45.12	-	-	74	-28.88	-	-	52	131	V
	* 3.8	31.33	AD1	33.3	-28.7	35.93	54	-18.07	-	-	-	-	52	131	V
6	* 9.024	34.86	PK1	36.1	-22.6	48.36	-	-	74	-25.64	-	-	40	299	H
	* 9.022	23.07	AD1	36.1	-22.6	36.57	54	-17.43	-	-	-	-	40	299	H
2	6.011	41.4	PK1	35.5	-17.7	59.2	-	-	-	-	68.2	-9	97	204	V
3	6.132	40.44	PK1	35.6	-17.6	58.44	-	-	-	-	68.2	-9.76	284	100	V
4	6.171	41.34	PK1	35.5	-26.4	50.44	-	-	-	-	68.2	-17.76	1	130	V
5	6.172	46.86	PK1	35.5	-26.4	55.96	-	-	-	-	68.2	-12.24	23	130	H

\* - indicates frequency in CFR15.205/IC8.10 Restricted Band  
 PK1 - KDB789033 Method: Peak  
 AD1 - KDB789033 Method: AD Primary Power Average



### 9.14.6. CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.57	40.39	PK1	28	-31.9	36.49	-	-	74	-37.51	-	-	281	122	H
	* 1.567	29.09	AD1	28.1	-31.9	25.29	54	-28.71	-	-	-	-	281	122	H
4	* 3.813	40.49	PK1	33.4	-28.7	45.19	-	-	74	-28.81	-	-	354	112	V
	* 3.813	31.08	AD1	33.4	-28.7	35.78	54	-18.22	-	-	-	-	354	112	V
2	2.561	39.26	PK1	32.3	-29.7	41.86	-	-	-	-	68.2	-26.34	191	161	H
5	6.194	41.1	PK1	35.5	-26.7	49.9	-	-	-	-	68.2	-18.3	3	109	V
3	6.202	46.14	PK1	35.5	-26.7	54.94	-	-	-	-	68.2	-13.26	323	258	H
6	8.991	34.42	PK1	36.1	-22.5	48.02	-	-	-	-	68.2	-20.18	104	143	V

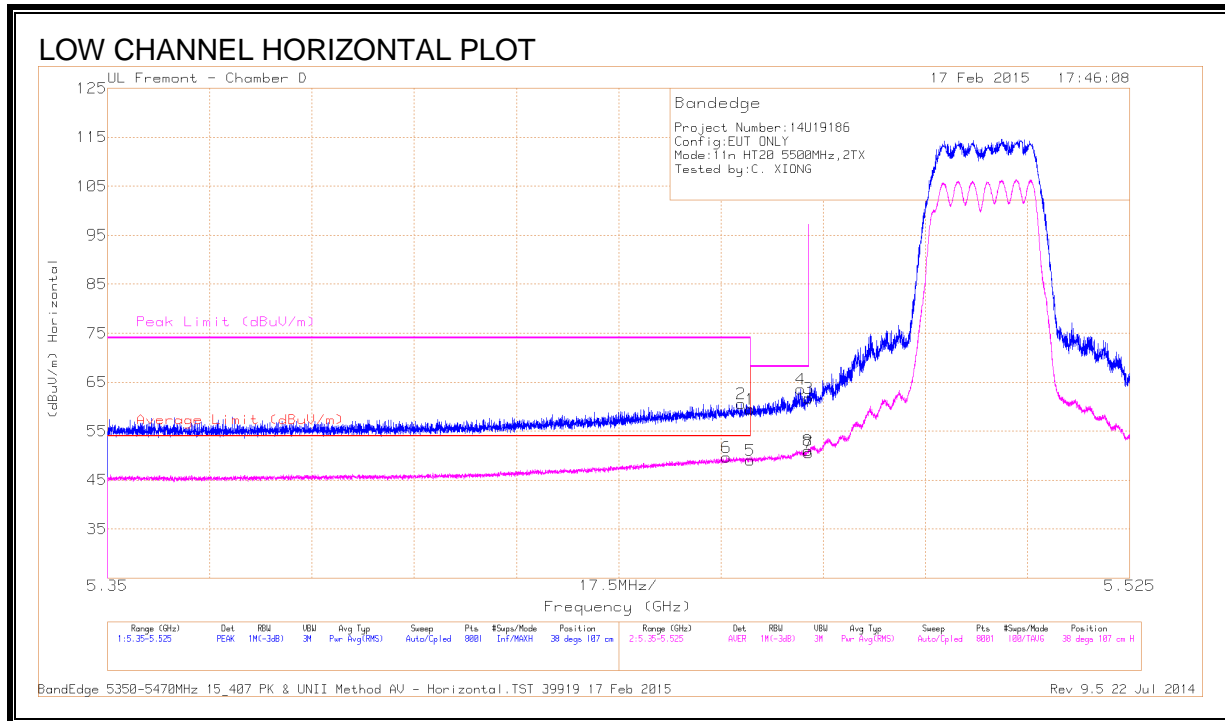
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

## 9.15. TX ABOVE 1 GHz 802.11n HT20 2Tx CDD MODE IN THE 5.6 GHz BAND

### 9.15.1. RESTRICTED BANDEGE (LOW CHANNEL)



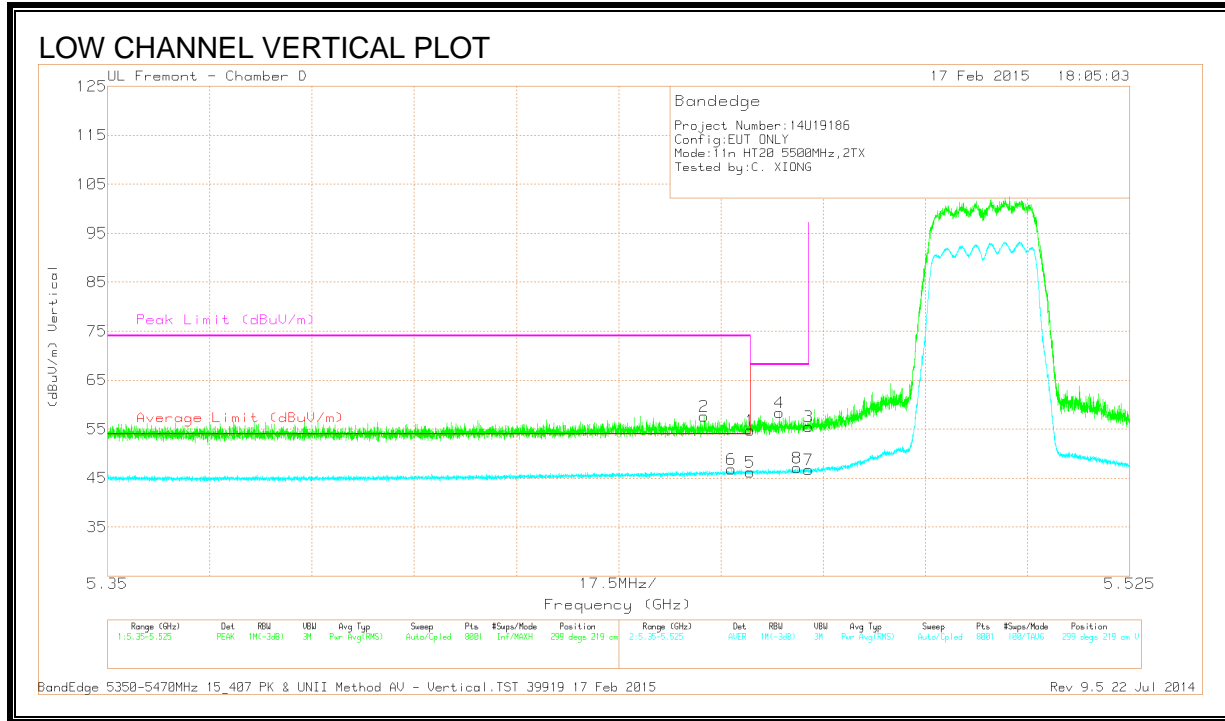
### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/F ltr/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	* 5.46	42.98	PK	34.5	-18	59.48	-	-	74	-14.52	38	107	H
2	* 5.458	44.05	PK	34.5	-18	60.55	-	-	74	-13.45	38	107	H
5	* 5.46	32.6	RMS	34.5	-18	49.1	54	-4.9	-	-	38	107	H
6	* 5.456	33.27	RMS	34.5	-18.1	49.67	54	-4.33	-	-	38	107	H
4	5.469	47.1	PK	34.5	-18	63.6	-	-	68.2	-4.6	38	107	H
3	5.47	45.27	PK	34.5	-18	61.77	-	-	68.2	-6.43	38	107	H
7	5.47	34.03	RMS	34.5	-18	50.53	-	-	-	-	38	107	H
8	5.47	34.56	RMS	34.5	-18	51.06	-	-	-	-	38	107	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

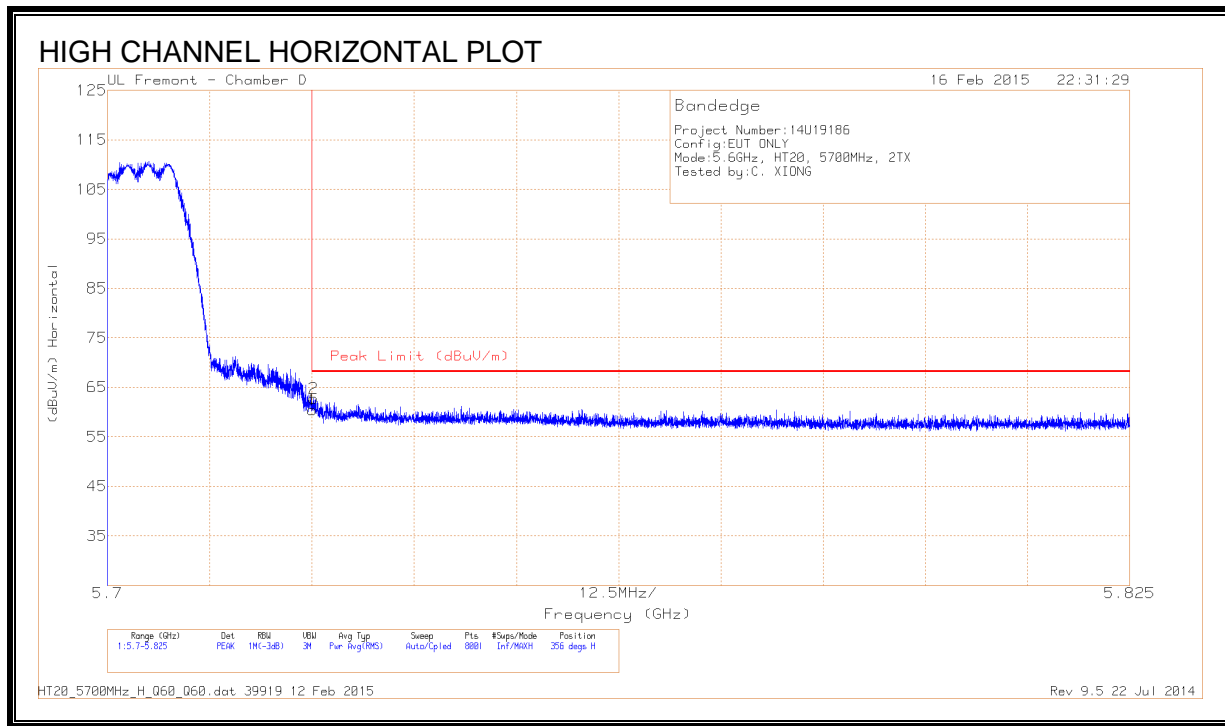
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	41.23	PK	34.5	-18.1	57.63	-	-	74	-16.37	299	219	V
6	* 5.457	30.36	RMS	34.5	-18	46.86	54	-7.14	-	-	299	219	V
1	* 5.46	38.24	PK	34.5	-18	54.74	-	-	74	-19.26	299	219	V
5	* 5.46	29.71	RMS	34.5	-18	46.21	54	-7.79	-	-	299	219	V
4	5.465	41.81	PK	34.5	-18	58.31	-	-	68.2	-9.89	299	219	V
8	5.468	30.62	RMS	34.5	-18	47.12	-	-	-	-	299	219	V
3	5.47	39.02	PK	34.5	-18	55.52	-	-	68.2	-12.68	299	219	V
7	5.47	30.22	RMS	34.5	-18	46.72	-	-	-	-	299	219	V

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

PK - Peak detector

RMS - RMS detection

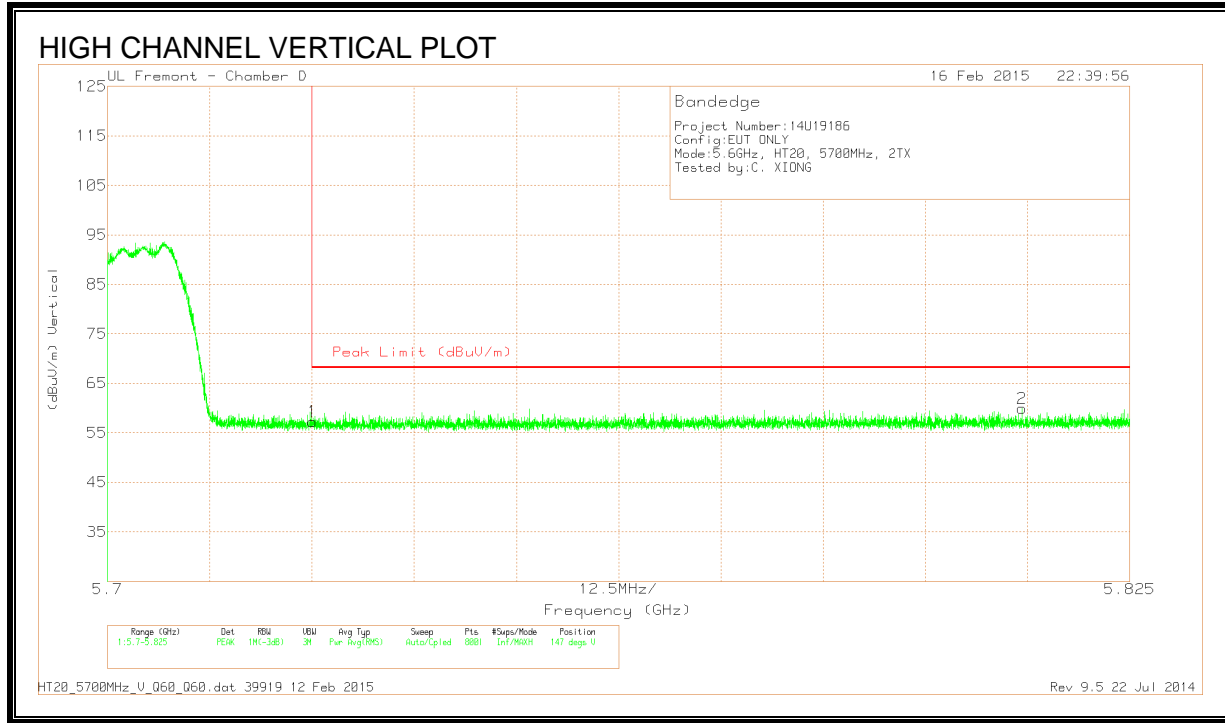
**9.15.2. RESTRICTED BANDEGE (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.81	PK	35.2	-17.6	60.41	68.2	-7.79	356	239	H
2	5.725	45.12	PK	35.2	-17.6	62.72	68.2	-5.48	356	239	H

PK - Peak detector

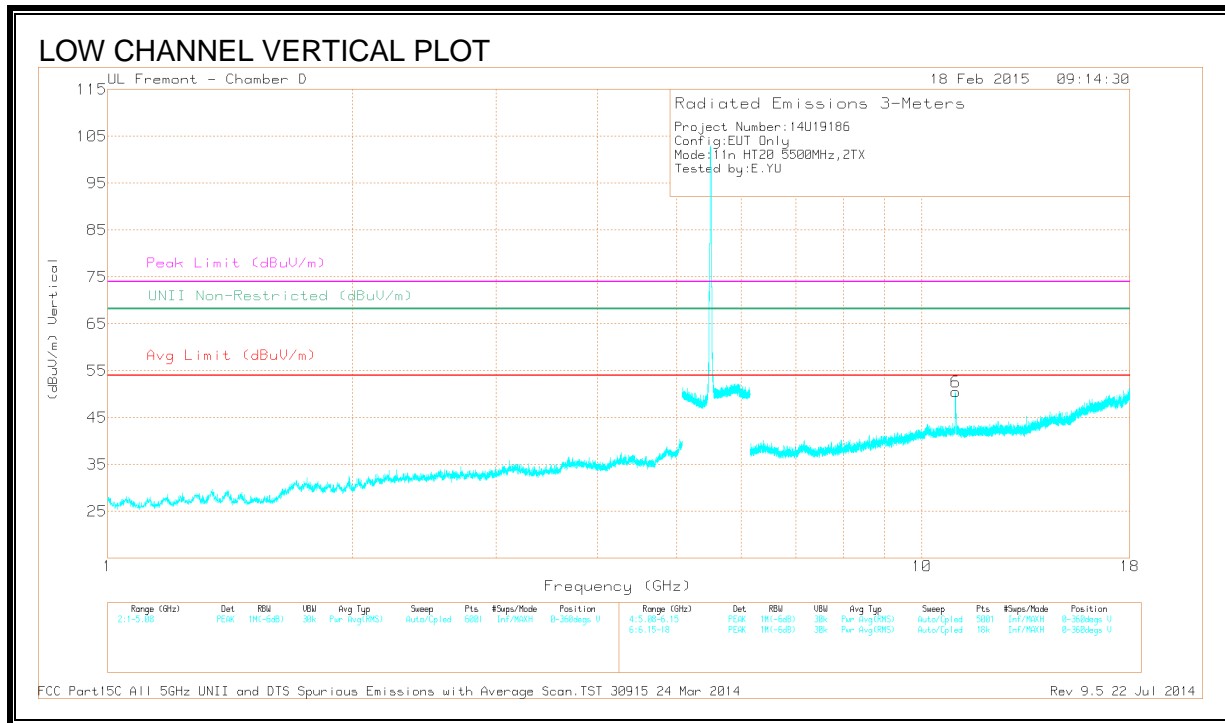
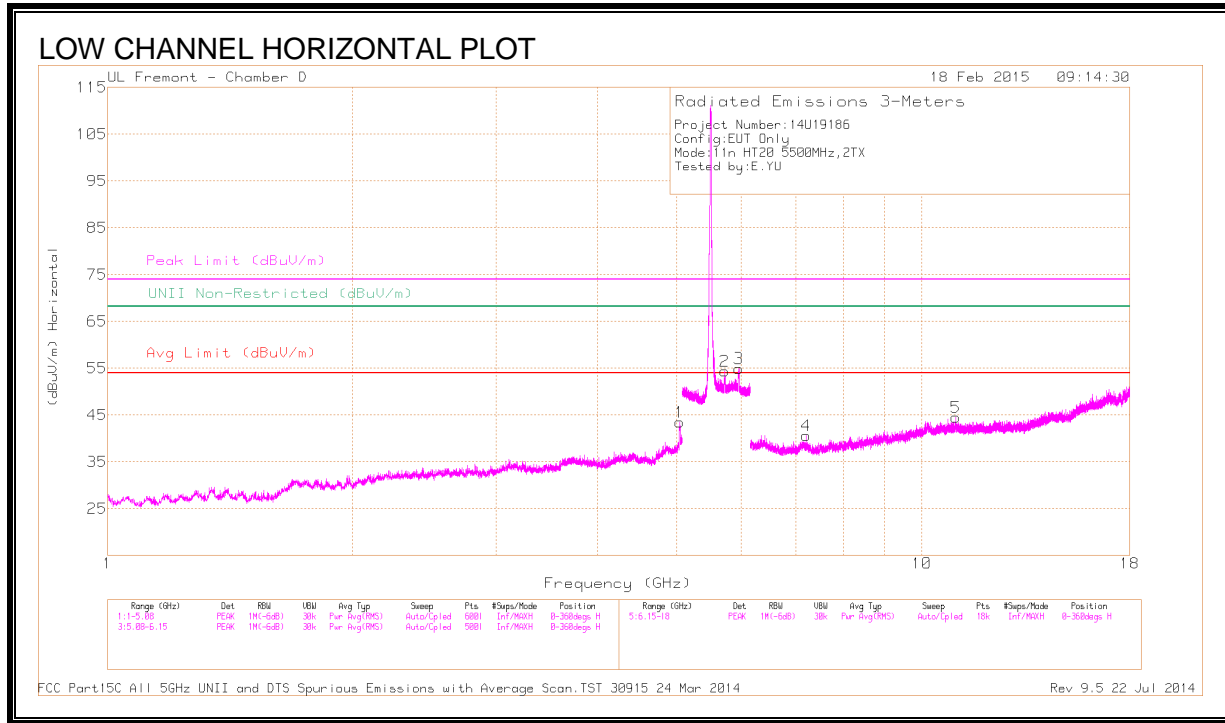


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.7	PK	35.2	-17.6	57.3	68.2	-10.9	147	401	V
2	5.812	42.31	PK	35.4	-17.8	59.91	68.2	-8.29	147	401	V

PK - Peak detector

### 9.15.3. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/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	* 5.04	42.65	PK1	34	-25.6	51.05	-	-	74	-22.95	-	-	348	144	H
	* 5.045	32.35	AD1	34	-25.6	40.75	54	-13.25	-	-	-	-	348	144	H
5	* 11	37.37	PK1	38.3	-21.6	54.07	-	-	74	-19.93	-	-	271	253	H
	* 11	25.8	AD1	38.3	-21.6	42.5	54	-11.5	-	-	-	-	271	253	H
6	* 11	44.1	PK1	38.3	-21.6	60.8	-	-	74	-13.2	-	-	3	178	V
	* 11	32.24	AD1	38.3	-21.6	48.94	54	-5.06	-	-	-	-	3	178	V
2	5.725	44.26	PK1	35.2	-17.6	61.86	-	-	-	-	68.2	-6.34	37	155	H
3	5.963	45.64	PK1	35.5	-17.5	63.64	-	-	-	-	68.2	-4.56	31	118	H
4	7.194	35.87	PK1	35.6	-24.3	47.17	-	-	-	-	68.2	-21.03	292	205	H

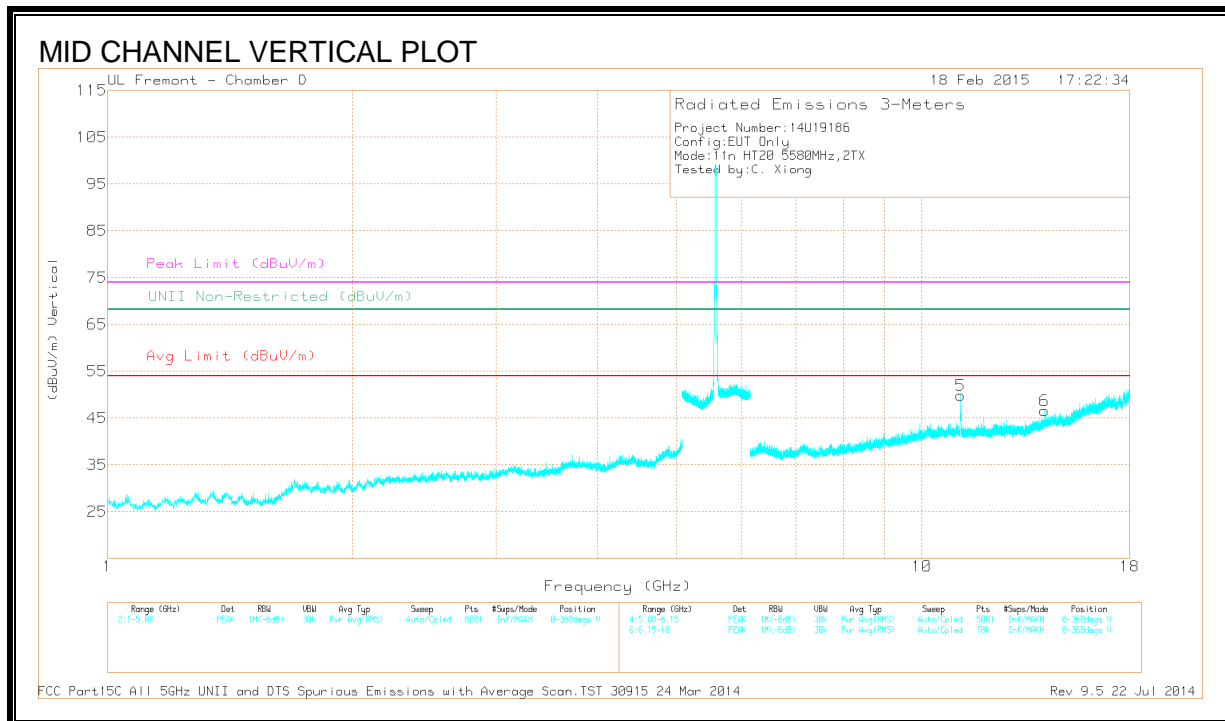
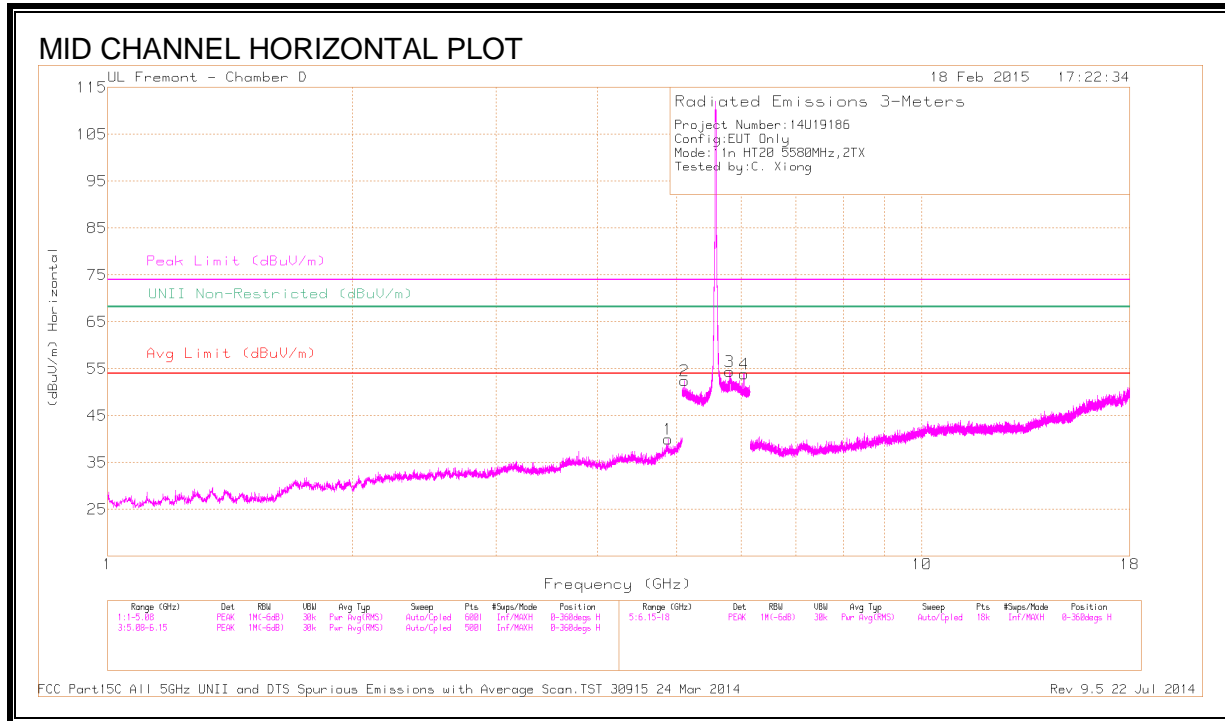
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average



### 9.15.4. MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

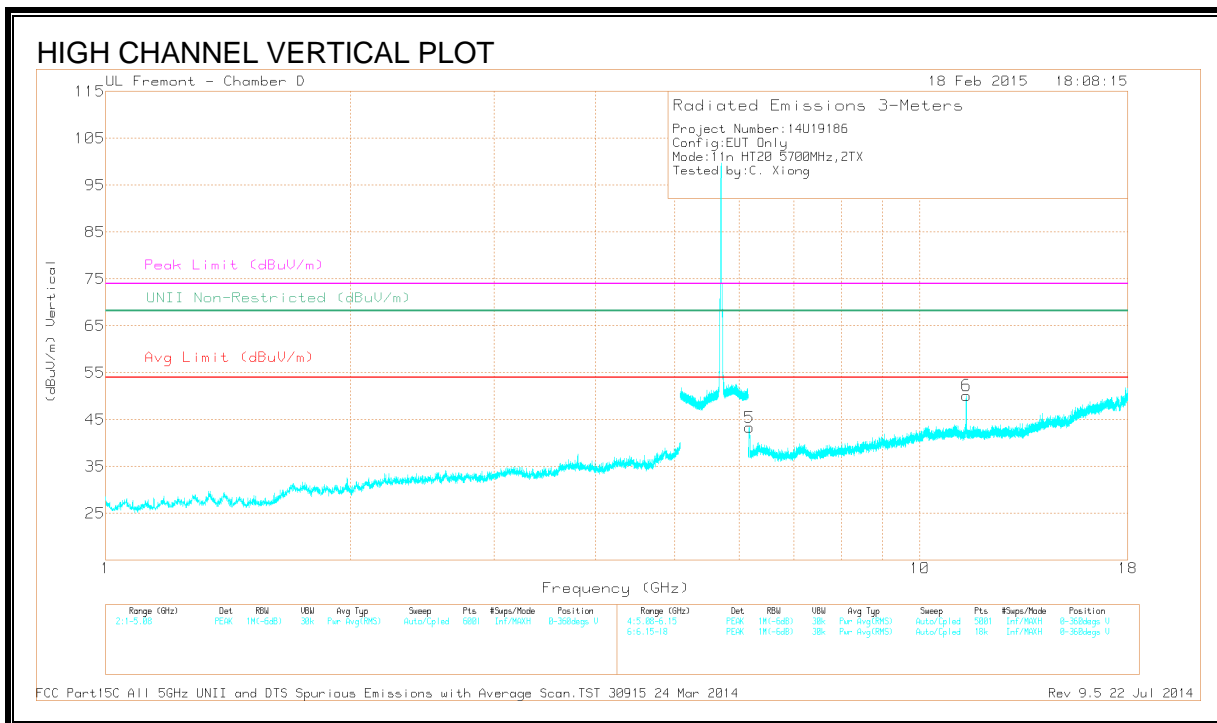
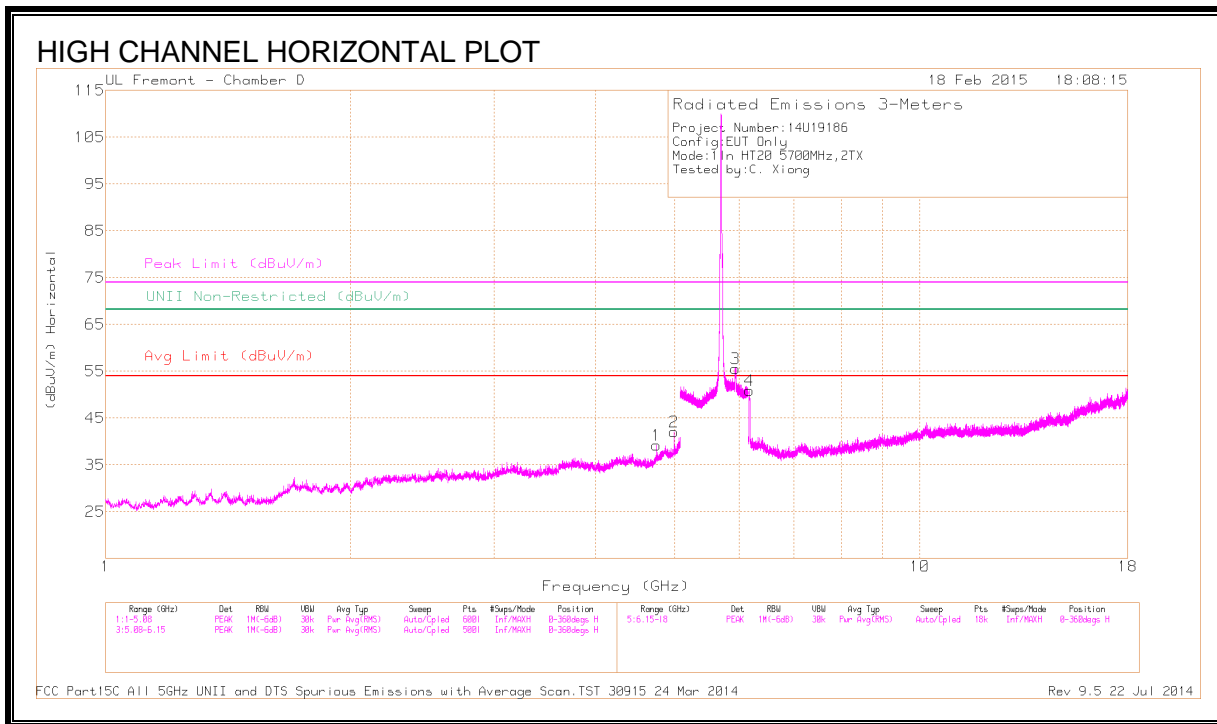
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.882	37.55	PK1	33.9	-25.3	46.15	-	-	74	-27.85	-	-	16	134	H
	* 4.882	27.77	AD1	33.9	-25.4	36.27	54	-17.73	-	-	-	-	16	134	H
2	* 5.113	43.3	PK1	34.1	-18.5	58.9	-	-	74	-15.1	-	-	11	176	H
	* 5.115	32.45	AD1	34.1	-18.5	48.05	54	-5.95	-	-	-	-	11	176	H
4	* 11.165	43.32	PK1	38.3	-21.9	59.72	-	-	74	-14.28	-	-	224	144	V
	* 11.16	30.63	AD1	38.3	-21.9	47.03	54	-6.97	-	-	-	-	224	144	V
3	5.805	45.16	PK1	35.4	-17.8	62.76	-	-	-	-	68.2	-5.44	12	110	H
4	6.045	44.25	PK1	35.6	-17.7	62.15	-	-	-	-	68.2	-6.05	47	101	H
6	14.133	35.29	PK1	39.7	-22.7	52.29	-	-	-	-	68.2	-15.91	276	222	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.15.5. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

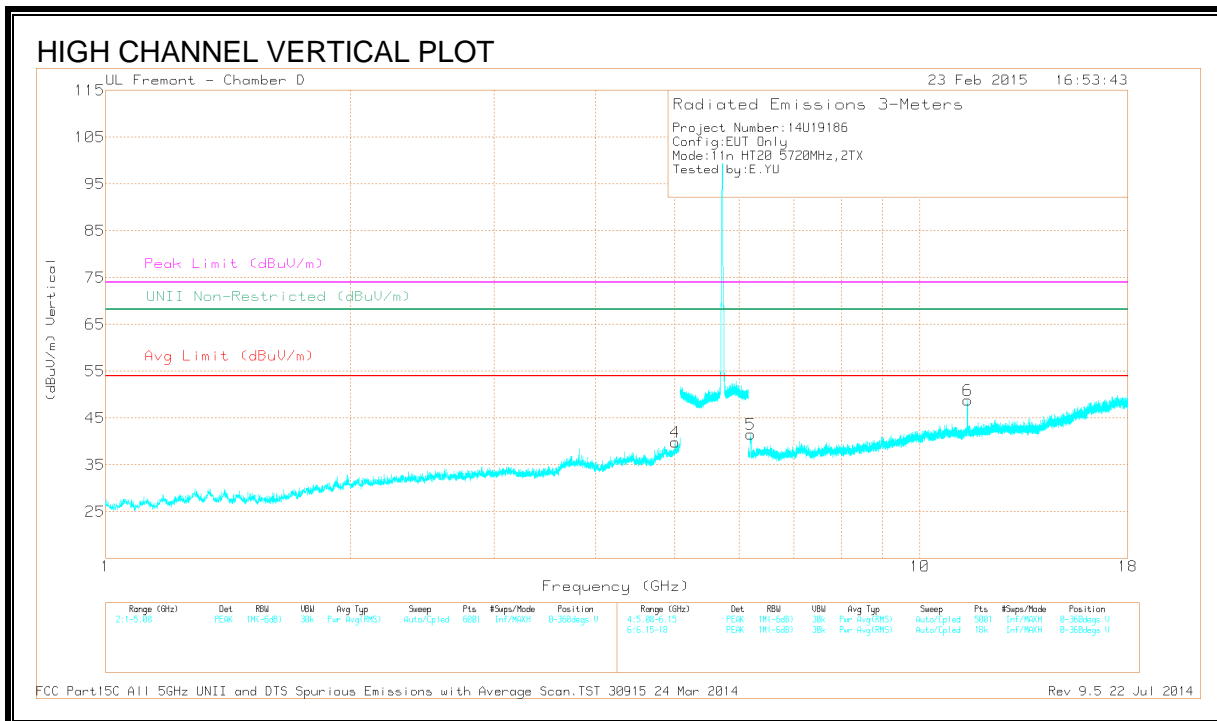
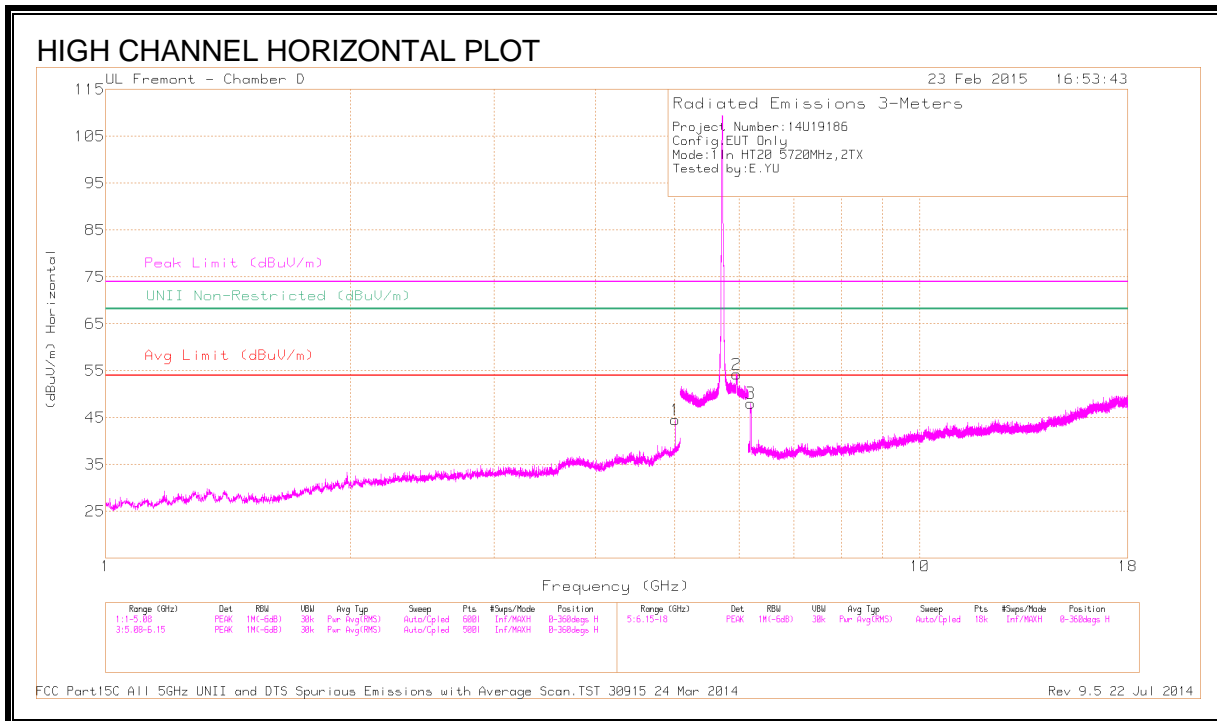
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.75	40.02	PK1	33.9	-27.6	46.32	-	-	74	-27.68	-	-	24	100	H
	* 4.75	30.7	AD1	33.9	-27.6	37	54	-17	-	-	-	-	24	100	H
2	* 4.987	42.32	PK1	34	-26.9	49.42	-	-	74	-24.58	-	-	13	166	H
	* 4.988	34.12	AD1	34	-26.9	41.22	54	-12.78	-	-	-	-	13	166	H
6	* 11.397	44.97	PK1	38.2	-21.8	61.37	-	-	74	-12.63	-	-	53	106	V
	* 11.4	31.84	AD1	38.2	-21.8	48.24	54	-5.76	-	-	-	-	53	106	V
3	5.929	45.97	PK1	35.4	-17.4	63.97	-	-	-	-	68.2	-4.23	31	134	H
5	6.174	49.4	PK1	35.9	-26.4	58.9	-	-	-	-	68.2	-9.3	31	103	H
4	6.175	41.76	PK1	35.9	-26.4	51.26	-	-	-	-	68.2	-16.94	8	100	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.15.6. CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.005	43.13	PK1	34.3	-26.7	50.73	-	-	74	-23.27	-	-	321	136	H
	* 5.005	35.76	AD1	34.3	-26.7	43.36	54	-	-	-	-	-	321	136	H
								10.64							
4	* 5.005	40.11	PK1	34.3	-26.7	47.71	-	-	74	-26.29	-	-	354	183	V
	* 5.005	30.32	AD1	34.3	-26.7	37.92	54	-	-	-	-	-	354	183	V
								16.08							
6	* 11.44	42.4	PK1	38	-21.7	58.7	-	-	74	-15.3	-	-	353	144	V
	* 11.44	29.78	AD1	38	-21.7	46.08	54	-7.92	-	-	-	-	353	144	V
2	5.957	40.14	PK1	35.3	-17.4	58.04	-	-	-	-	68.2	-10.16	17	143	H
3	6.193	46.6	PK1	35.5	-26.6	55.5	-	-	-	-	68.2	-12.7	21	109	H
5	6.202	41.22	PK1	35.5	-26.7	50.02	-	-	-	-	68.2	-18.18	71	100	V

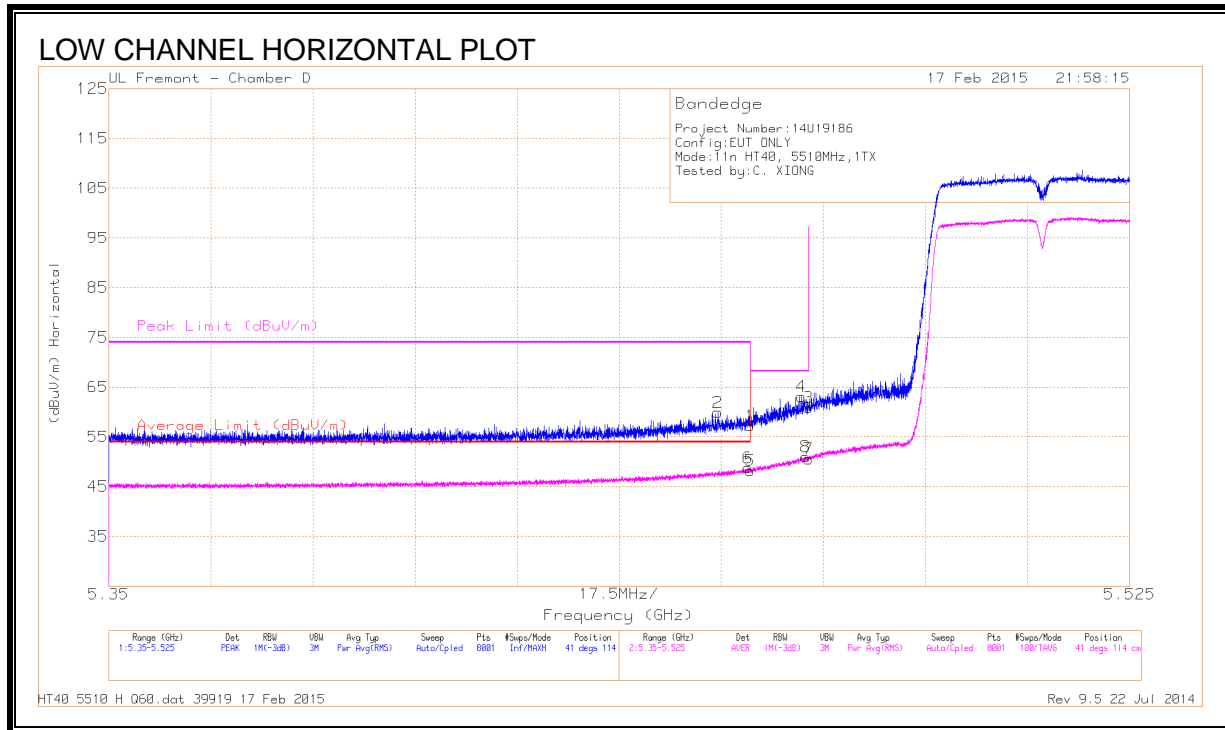
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

## 9.16. TX ABOVE 1 GHz 802.11n HT40 SISO MODE IN THE 5.6 GHz BAND

### 9.16.1. RESTRICTED BANDEDGE (LOW CHANNEL)



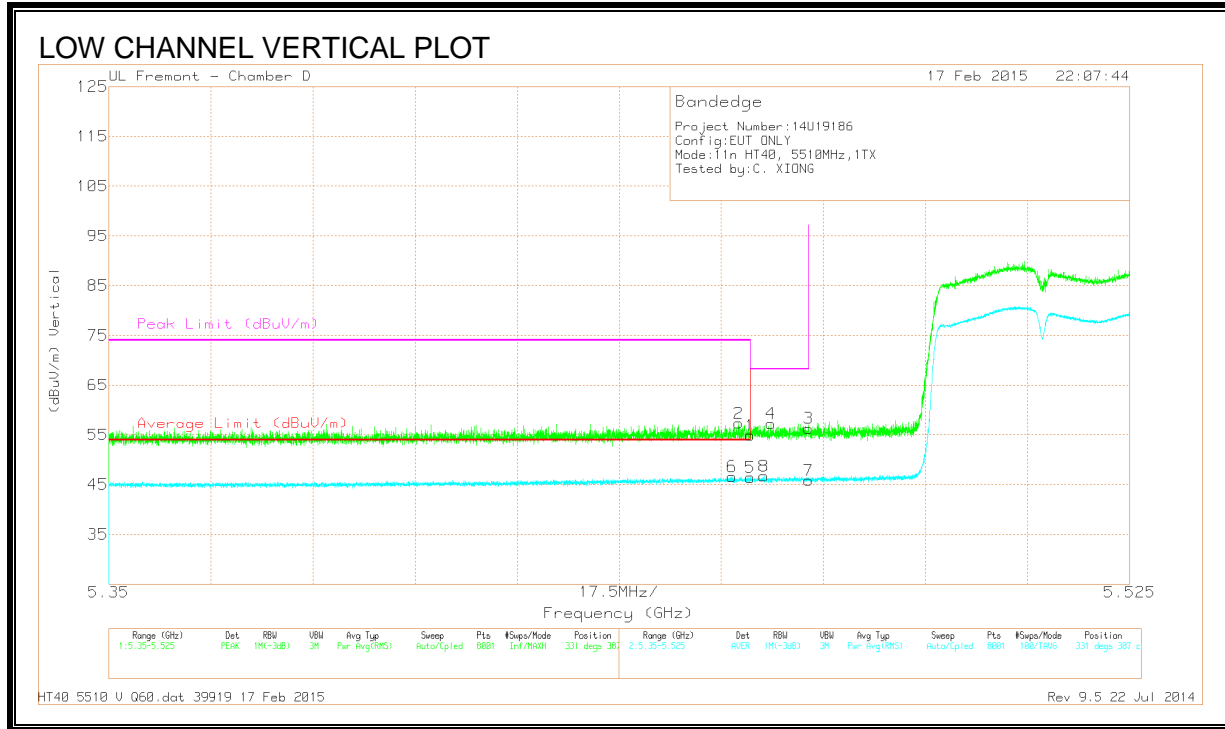
## DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.454	43.5	PK	34.5	-18.1	59.9	-	-	74	-14.1	41	114	H
1	* 5.46	40.72	PK	34.5	-18	57.22	-	-	74	-16.78	41	114	H
5	* 5.46	31.75	RMS	34.5	-18	48.25	54	-5.75	-	-	41	114	H
6	* 5.46	32.31	RMS	34.5	-18	48.81	54	-5.19	-	-	41	114	H
4	5.469	46.62	PK	34.5	-18	63.12	-	-	68.2	-5.08	41	114	H
8	5.469	34.53	RMS	34.5	-18	51.03	-	-	-	-	41	114	H
3	5.47	44.41	PK	34.5	-18	60.91	-	-	68.2	-7.29	41	114	H
7	5.47	34.08	RMS	34.5	-18	50.58	-	-	-	-	41	114	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.457	30.13	RMS	34.5	-18	46.63	54	-7.37	-	-	331	387	V
2	* 5.458	40.83	PK	34.5	-18	57.33	-	-	74	-16.67	331	387	V
1	* 5.46	38.42	PK	34.5	-18	54.92	-	-	74	-19.08	331	387	V
5	* 5.46	29.93	RMS	34.5	-18	46.43	54	-7.57	-	-	331	387	V
8	5.462	30.1	RMS	34.5	-17.9	46.7	-	-	-	-	331	387	V
4	5.463	40.78	PK	34.5	-18	57.28	-	-	68.2	-10.92	331	387	V
3	5.47	39.81	PK	34.5	-18	56.31	-	-	68.2	-11.89	331	387	V
7	5.47	29.36	RMS	34.5	-18	45.86	-	-	-	-	331	387	V

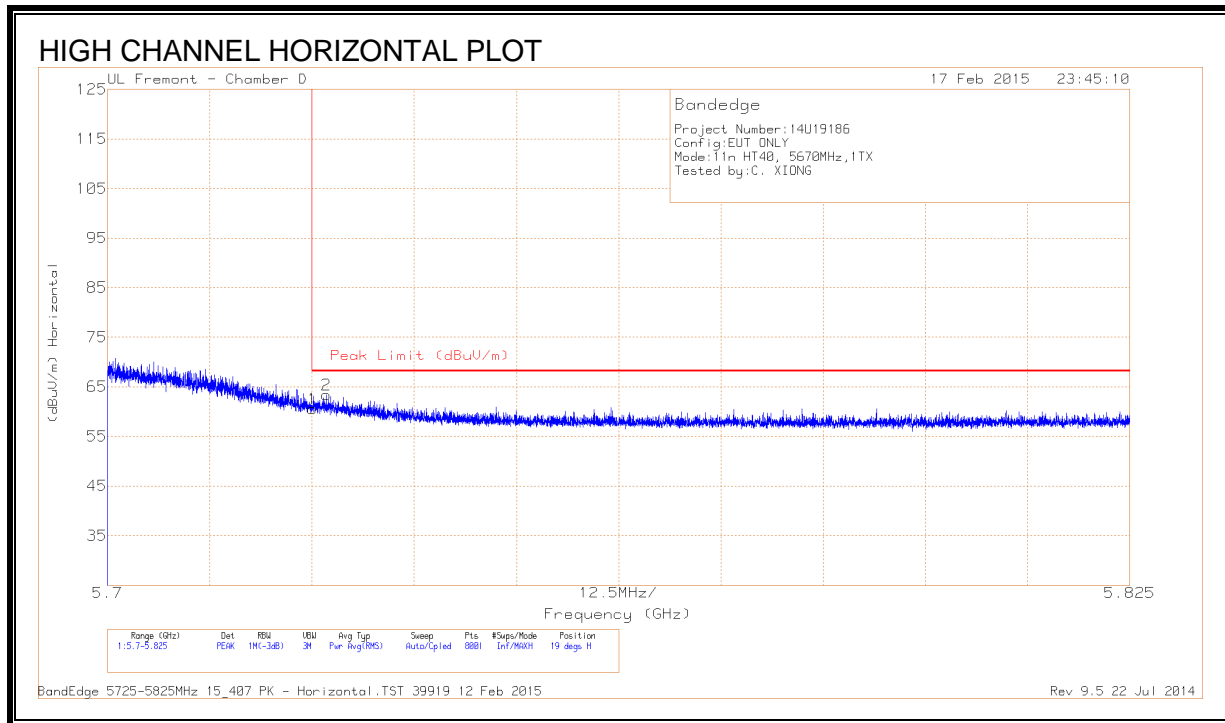
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

RMS - RMS detection



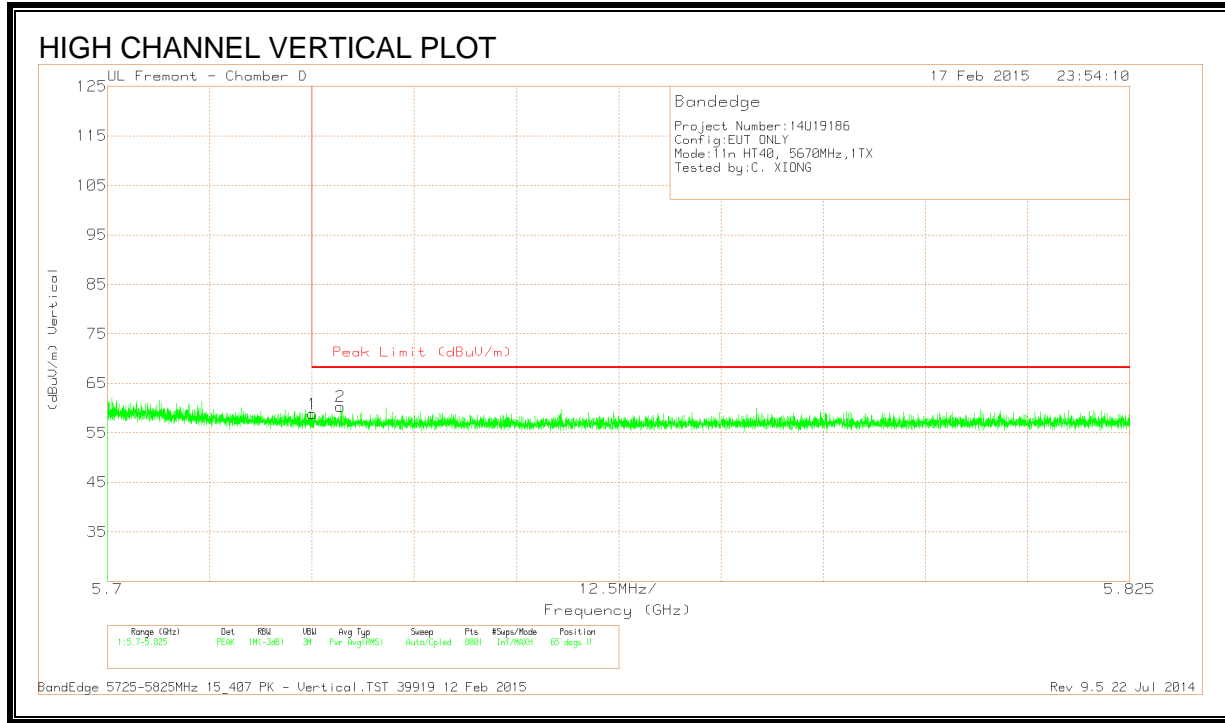
**9.16.2. RESTRICTED BANDEGE (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.92	PK	35.2	-17.6	60.52	68.2	-7.68	19	126	H
2	5.727	45.82	PK	35.2	-17.6	63.42	68.2	-4.78	19	126	H

PK - Peak detector

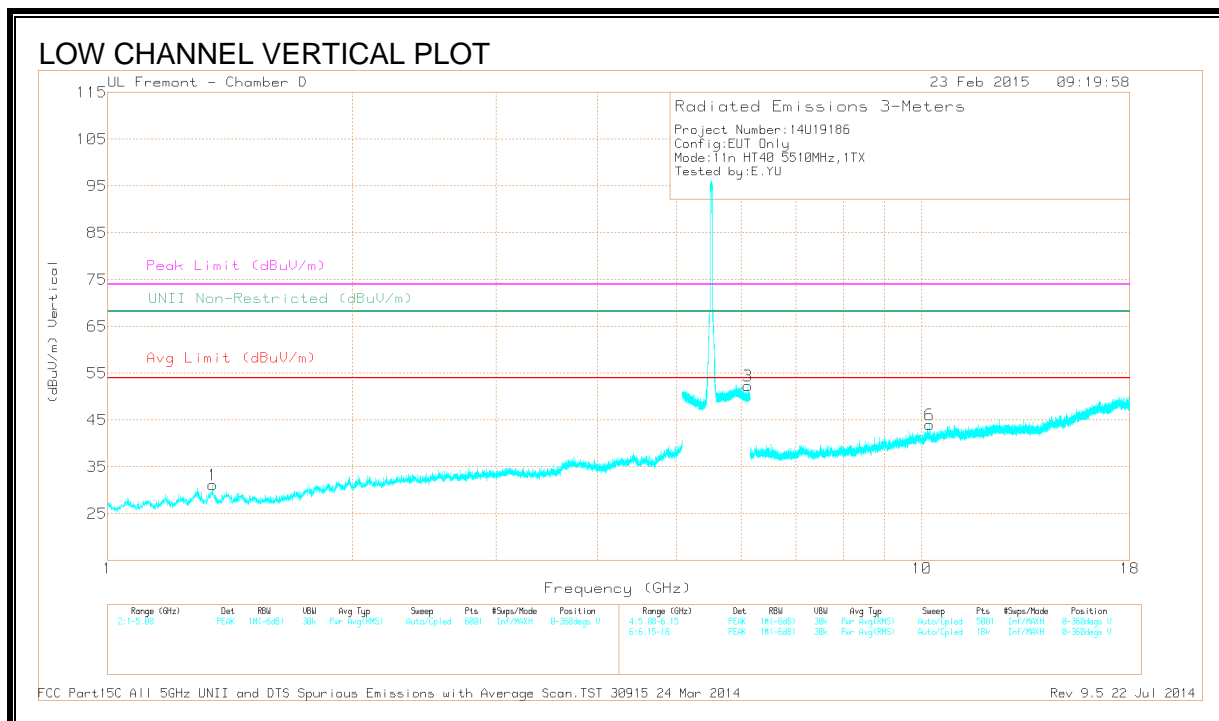
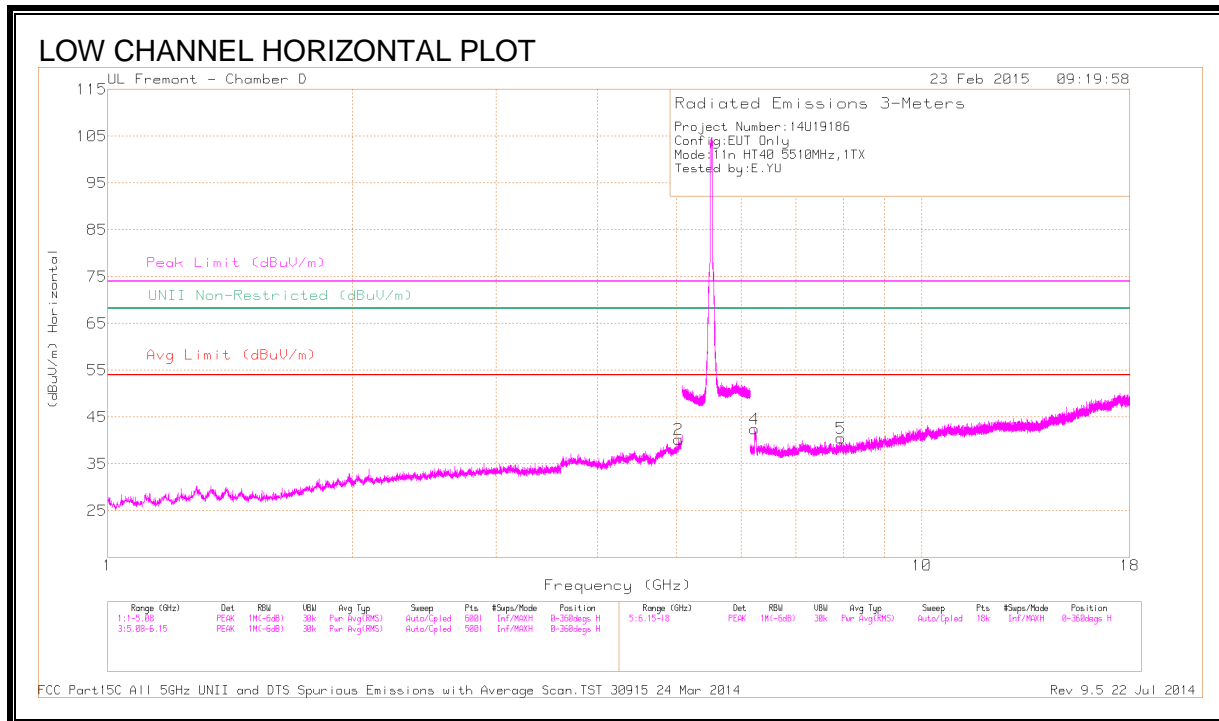


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.24	PK	35.2	-17.6	58.84	68.2	-9.36	65	128	V
2	5.729	42.69	PK	35.2	-17.6	60.29	68.2	-7.91	65	128	V

PK - Peak detector

### 9.16.3. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

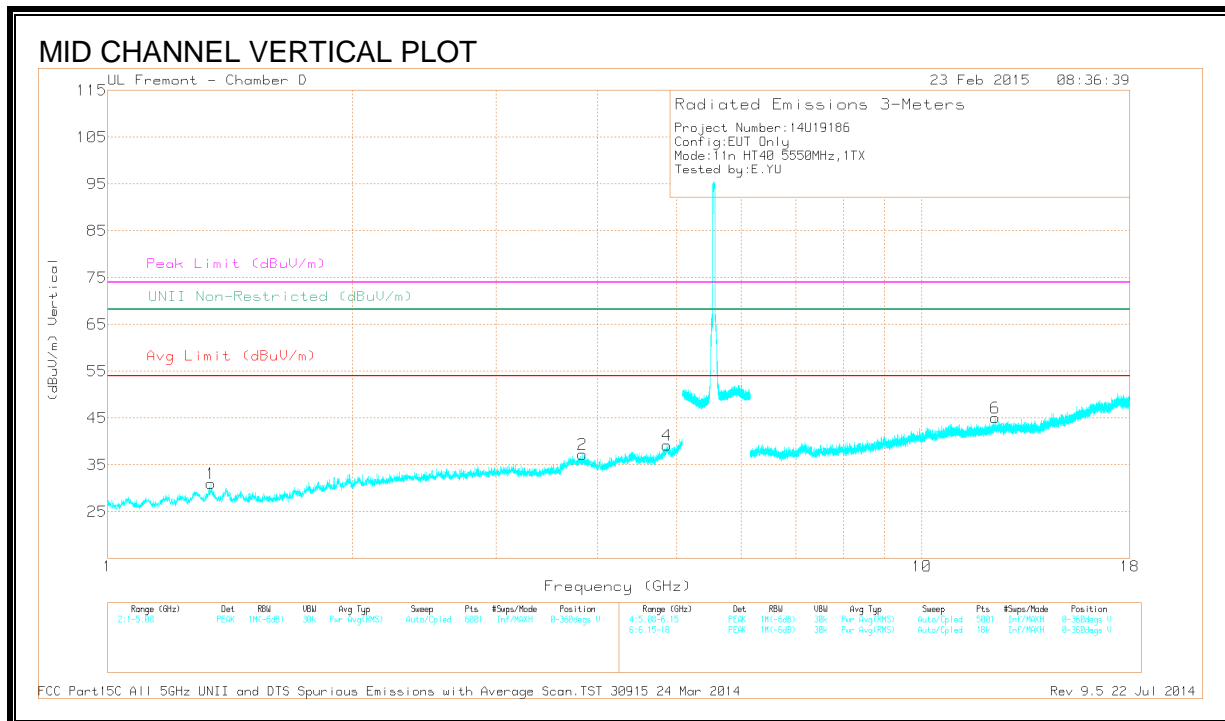
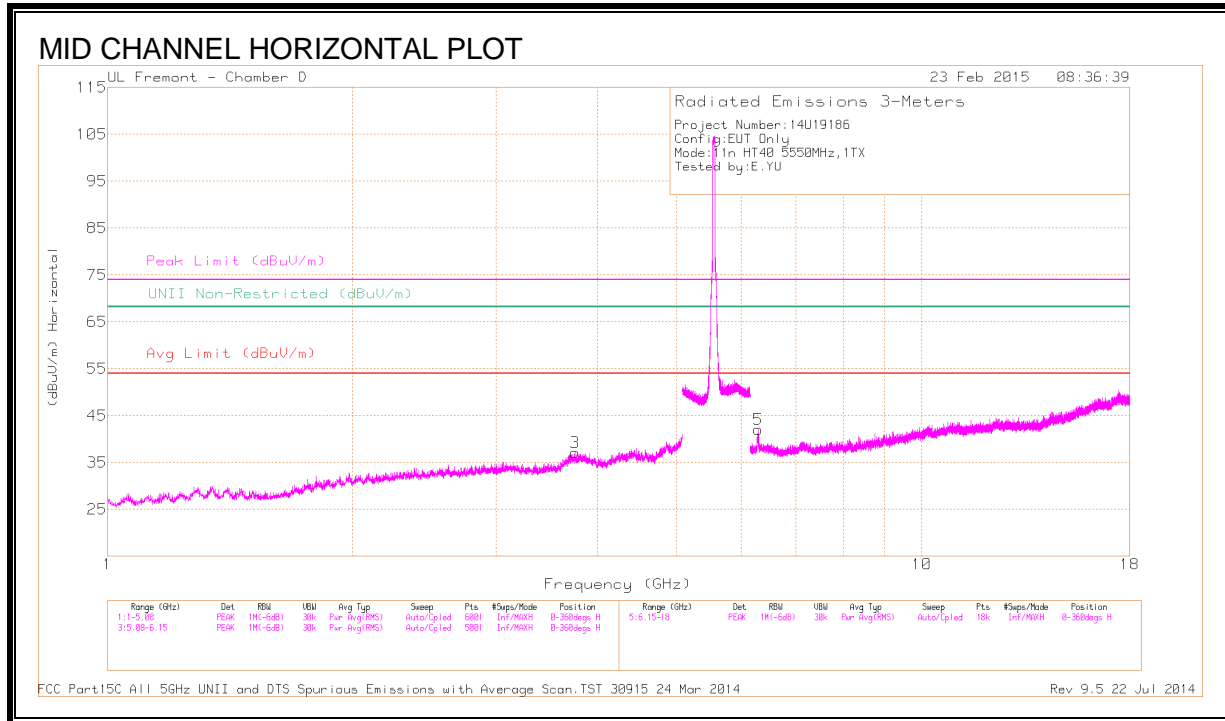
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.03	38.33	PK1	34.3	-25.8	46.83	-	-	74	-27.17	-	-	347	121	H
	* 5.03	26.71	AD1	34.3	-25.8	35.21	54	-18.79	-	-	-	-	347	121	H
1	* 1.347	41.35	PK1	28.8	-31.5	38.65	-	-	74	-35.35	-	-	164	205	V
	* 1.344	29.57	AD1	28.8	-31.5	26.87	54	-27.13	-	-	-	-	164	205	V
3	6.113	40.93	PK1	35.6	-17.7	58.83	-	-	-	-	68.2	-9.37	46	100	V
4	6.246	41.23	PK1	35.4	-26.7	49.93	-	-	-	-	68.2	-18.27	45	123	H
5	7.954	35.57	PK1	35.7	-24.1	47.17	-	-	-	-	68.2	-21.03	108	100	H
6	10.223	33.7	PK1	37.2	-20.9	50	-	-	-	-	68.2	-18.2	108	205	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.16.4. MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

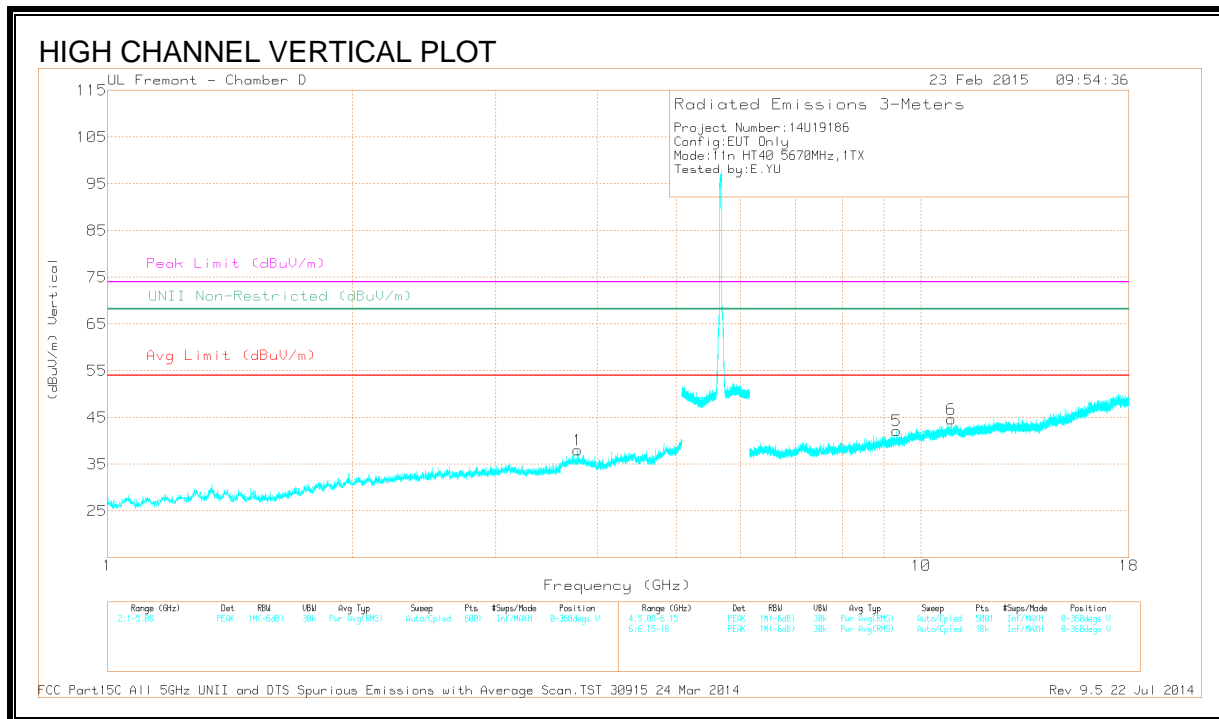
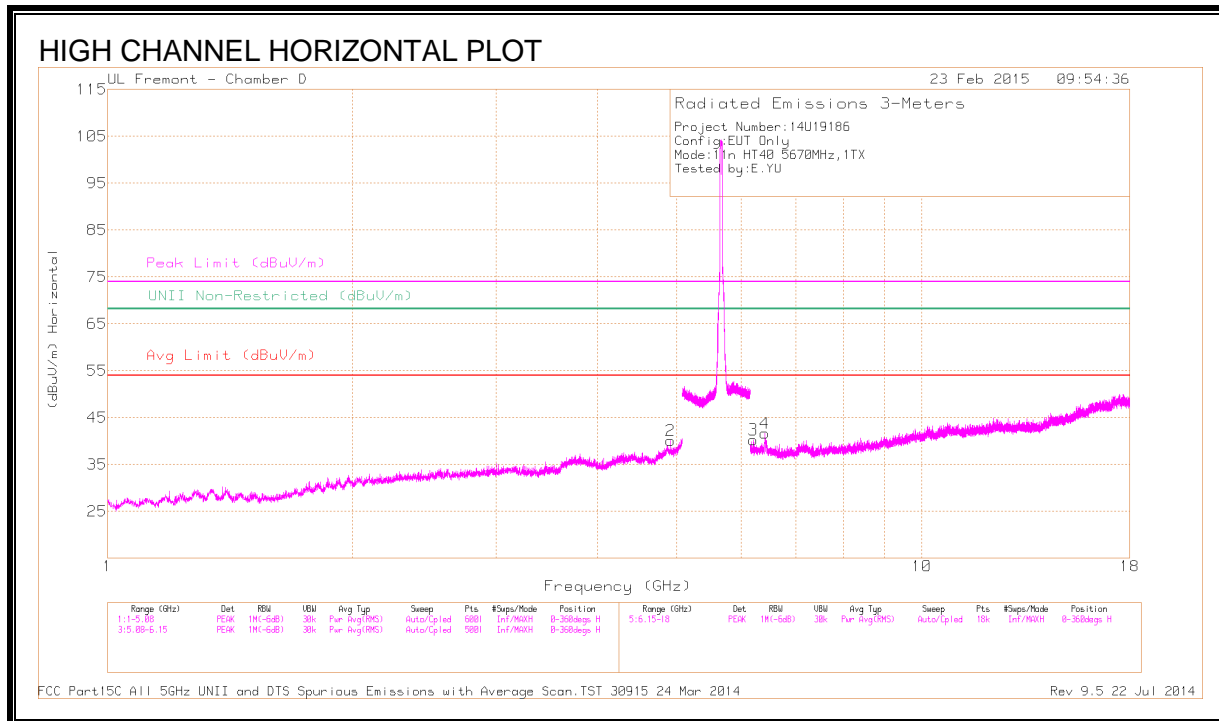
	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.746	38.71	PK1	33.3	-29	43.01	-	-	74	-30.99	-	-	6	204	H
	* 3.747	27.19	AD1	33.3	-29	31.49	54	-22.51	-	-	-	-	6	204	H
1	* 1.34	41.01	PK1	28.8	-31.5	38.31	-	-	74	-35.69	-	-	117	100	V
	* 1.34	29.62	AD1	28.8	-31.5	26.92	54	-27.08	-	-	-	-	117	100	V
2	* 3.831	38.3	PK1	33.4	-28.8	42.9	-	-	74	-31.1	-	-	260	158	V
	* 3.834	27.27	AD1	33.4	-28.8	31.87	54	-22.13	-	-	-	-	260	158	V
4	* 4.862	36.58	PK1	34.1	-25.4	45.28	-	-	74	-28.72	-	-	260	285	V
	* 4.862	26.17	AD1	34.1	-25.4	34.87	54	-19.13	-	-	-	-	260	285	V
6	* 12.313	34.88	PK1	39	-22.1	51.78	-	-	74	-22.22	-	-	82	205	V
	* 12.313	23.74	AD1	39	-22.1	40.64	54	-13.36	-	-	-	-	82	205	V
5	6.299	40.36	PK1	35.4	-26.2	49.56	-	-	-	-	68.2	-18.64	0	102	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.16.5. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.914	39.49	PK1	34.1	-26.4	47.19	-	-	74	-26.81	-	-	99	113	H
	* 4.914	29.32	AD1	34.1	-26.4	37.02	54	-16.98	-	-	-	-	99	113	H
1	* 3.781	37.93	PK1	33.3	-28.9	42.33	-	-	74	-31.67	-	-	118	205	V
	* 3.78	27.47	AD1	33.3	-28.9	31.87	54	-22.13	-	-	-	-	118	205	V
5	* 9.331	35.1	PK1	36.4	-21.9	49.6	-	-	74	-24.4	-	-	245	205	V
	* 9.331	23.62	AD1	36.4	-21.9	38.12	54	-15.88	-	-	-	-	245	205	V
6	* 10.9	34.47	PK1	38	-21.6	50.87	-	-	74	-23.13	-	-	88	100	V
	* 10.901	23.17	AD1	38	-21.6	39.57	54	-14.43	-	-	-	-	88	100	V
3	6.206	37.34	PK1	35.4	-26.7	46.04	-	-	-	-	68.2	-22.16	156	242	H
4	6.424	39.42	PK1	35.4	-26.3	48.52	-	-	-	-	68.2	-19.68	321	112	H

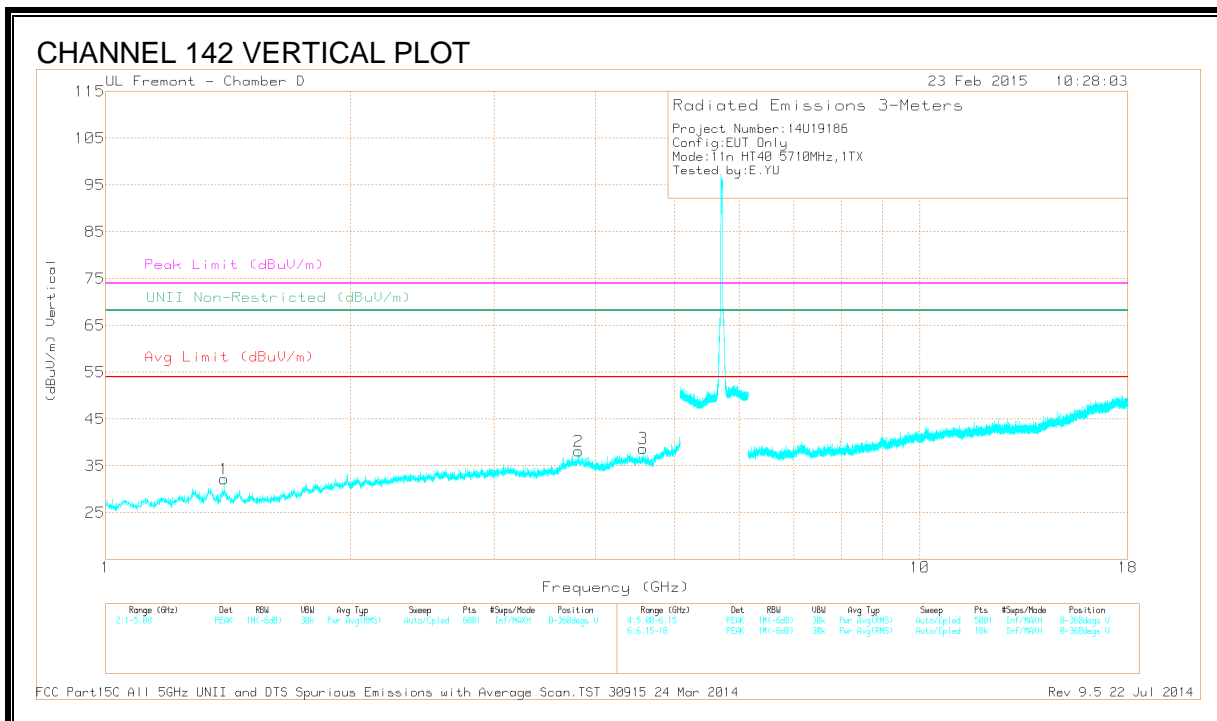
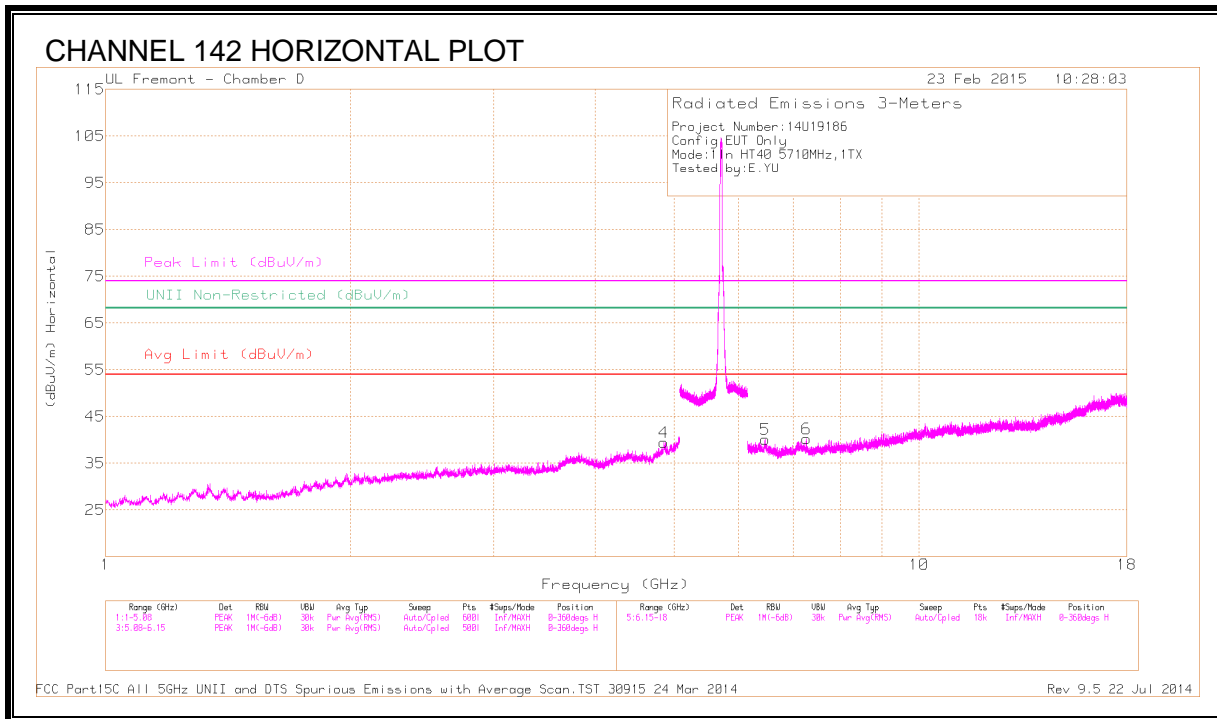
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average



### 9.16.6. CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.856	37.79	PK1	34.1	-25.6	46.29	-	-	74	-27.71	-	-	276	175	H
	* 4.854	25.97	AD1	34.1	-25.7	34.37	54	-19.63	-	-	-	-	276	175	H
1	* 1.397	40.76	PK1	28.6	-31.4	37.96	-	-	74	-36.04	-	-	109	377	V
	* 1.4	29.05	AD1	28.6	-31.4	26.25	54	-27.75	-	-	-	-	109	377	V
2	* 3.806	40.66	PK1	33.4	-28.6	45.46	-	-	74	-28.54	-	-	359	218	V
	* 3.807	31	AD1	33.4	-28.6	35.8	54	-18.2	-	-	-	-	359	218	V
3	* 4.568	39.64	PK1	34.1	-27.5	46.24	-	-	74	-27.76	-	-	25	151	V
	* 4.568	27.97	AD1	34.1	-27.5	34.57	54	-19.43	-	-	-	-	25	151	V
6	* 7.276	36.03	PK1	35.5	-25.1	46.43	-	-	74	-27.57	-	-	265	100	H
	* 7.277	24.76	AD1	35.5	-25.1	35.16	54	-18.84	-	-	-	-	265	100	H
5	6.472	36.33	PK1	35.5	-25.7	46.13	-	-	-	-	68.2	-22.07	116	100	H

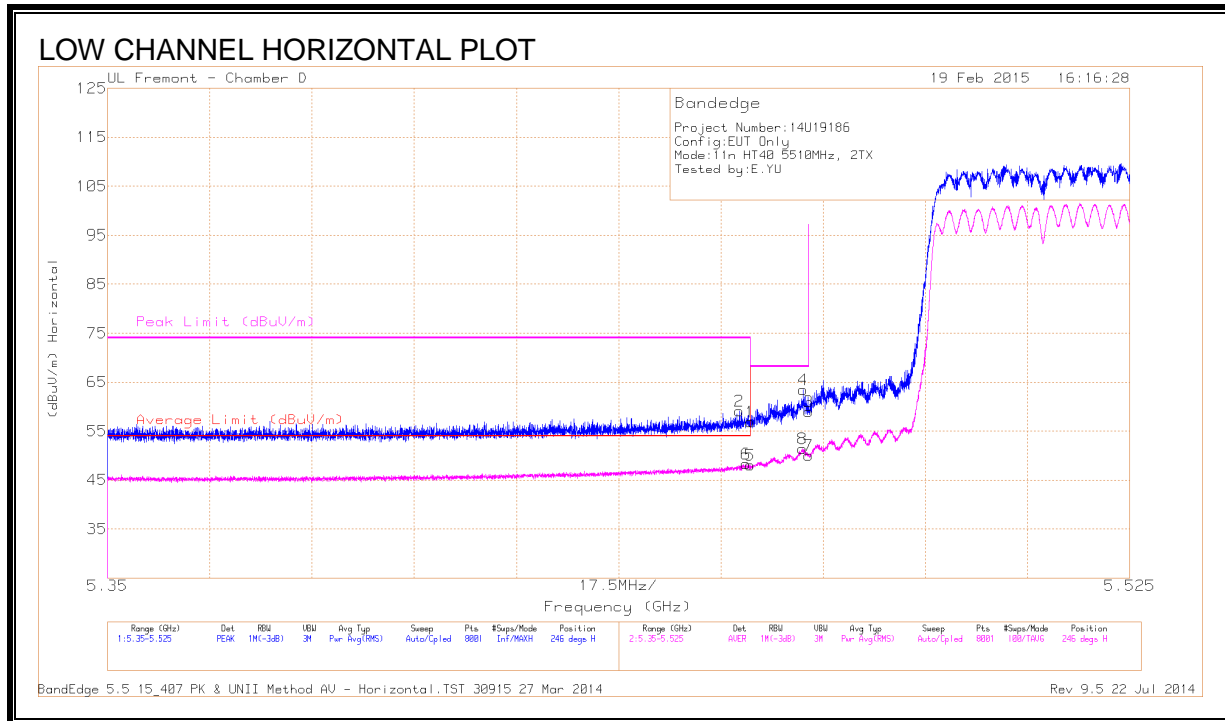
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

## 9.17. TX ABOVE 1 GHz 802.11n HT40 2Tx CDD MODE IN THE 5.6 GHz BAND

### 9.17.1. RESTRICTED BANDEGE (LOW CHANNEL)



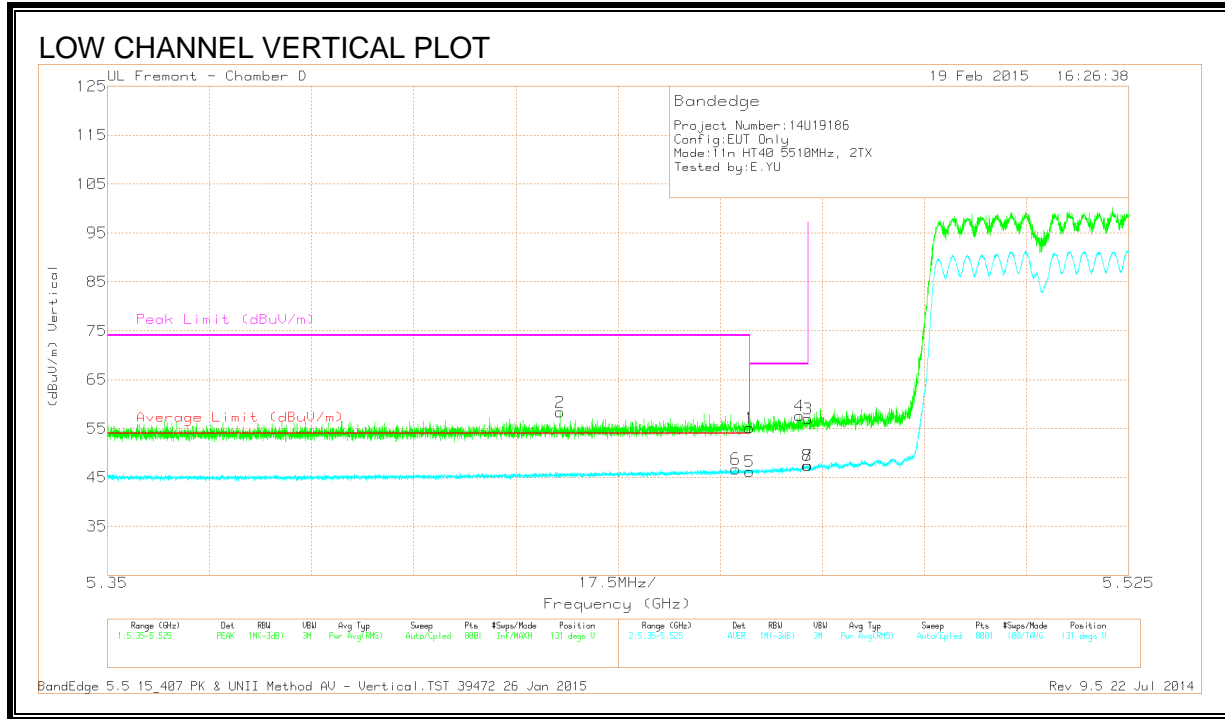
### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.458	42.63	PK	34.5	-18	59.13	-	-	74	-14.87	246	127	H
6	* 5.459	31.78	RMS	34.5	-18	48.28	54	-5.72	-	-	246	127	H
1	* 5.46	40.32	PK	34.5	-18	56.82	-	-	74	-17.18	246	127	H
5	* 5.46	31.55	RMS	34.5	-18	48.05	54	-5.95	-	-	246	127	H
4	5.469	46.95	PK	34.5	-18	63.45	-	-	68.2	-4.75	246	127	H
8	5.469	34.91	RMS	34.5	-18	51.41	-	-	-	-	246	127	H
3	5.47	42.44	PK	34.5	-18	58.94	-	-	68.2	-9.26	246	127	H
7	5.47	33.6	RMS	34.5	-18	50.1	-	-	-	-	246	127	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

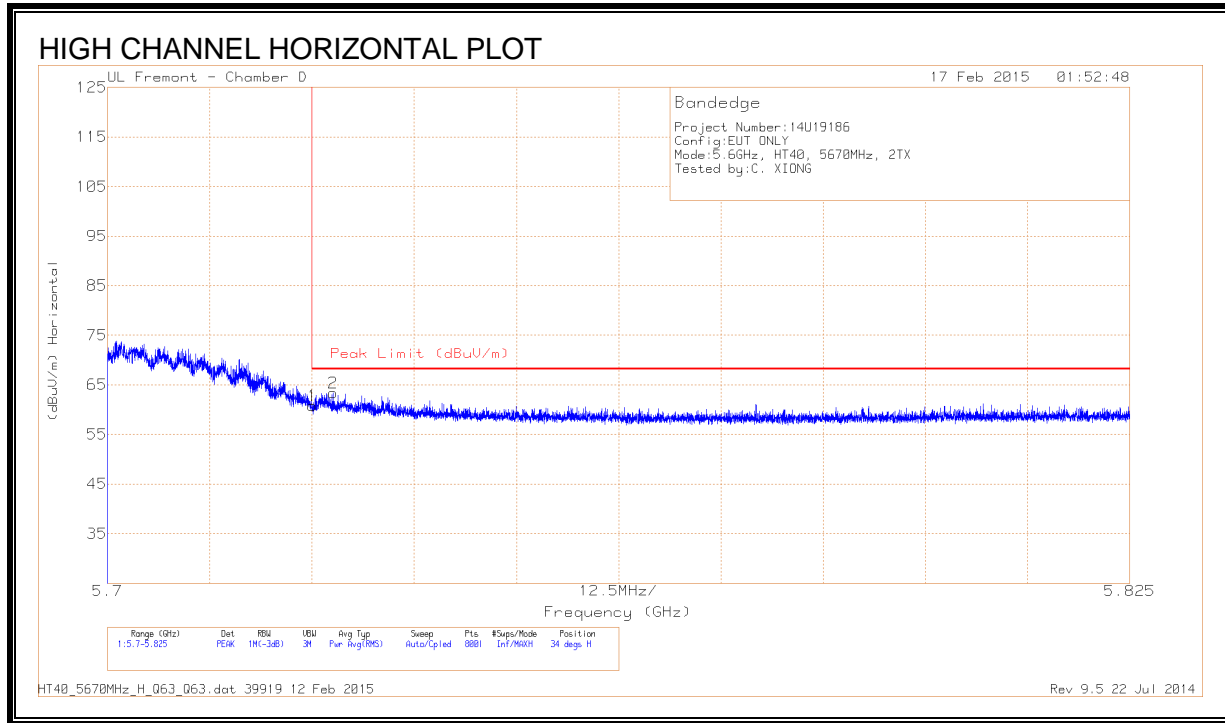
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.428	42.24	PK	34.4	-18.3	58.34	-	-	74	-15.66	131	105	V
6	* 5.458	30.25	RMS	34.5	-18	46.75	54	-7.25	-	-	131	105	V
1	* 5.46	38.62	PK	34.5	-18	55.12	-	-	74	-18.88	131	105	V
5	* 5.46	29.66	RMS	34.5	-18	46.16	54	-7.84	-	-	131	105	V
4	5.469	41.15	PK	34.5	-18	57.65	-	-	68.2	-10.55	131	105	V
3	5.47	40.48	PK	34.5	-18	56.98	-	-	68.2	-11.22	131	105	V
7	5.47	30.96	RMS	34.5	-18	47.46	-	-	-	-	131	105	V
8	5.47	30.92	RMS	34.5	-18	47.42	-	-	-	-	131	105	V

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

PK - Peak detector

RMS - RMS detection

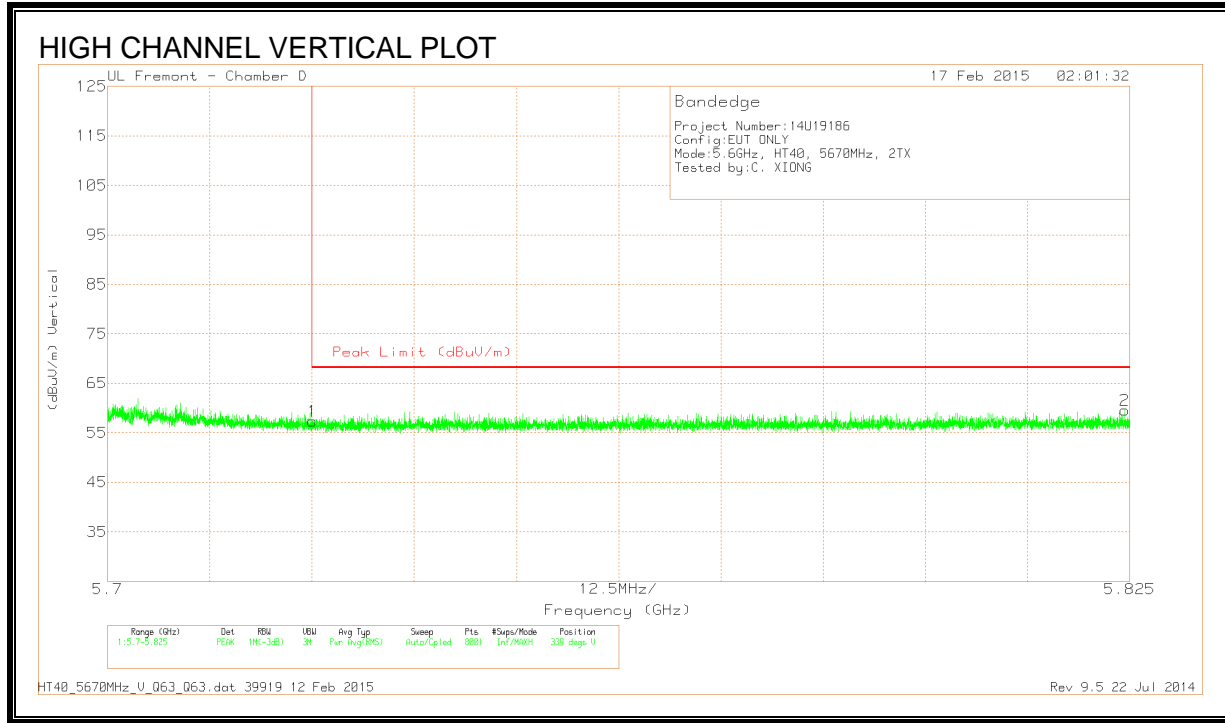
**9.17.2. RESTRICTED BANDEGE (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.15	PK	35.2	-17.6	60.75	68.2	-7.45	34	142	H
2	5.728	45.73	PK	35.2	-17.6	63.33	68.2	-4.87	34	142	H

PK - Peak detector

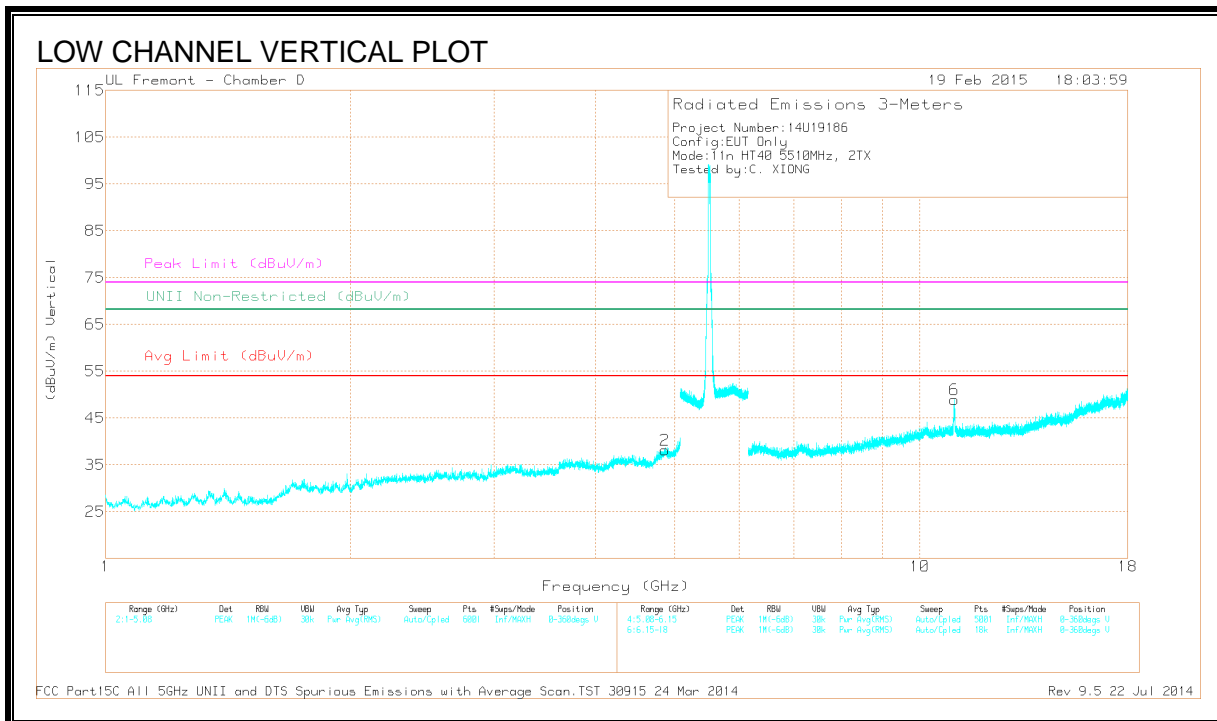
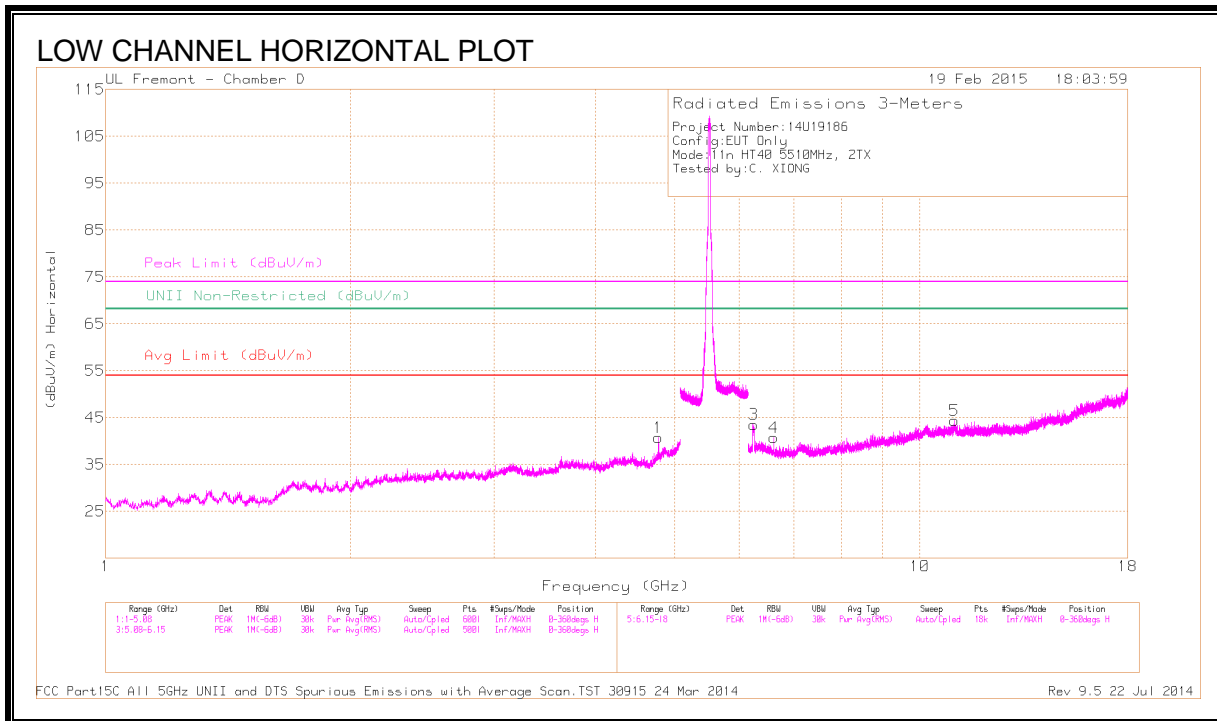


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.71	PK	35.2	-17.6	57.31	68.2	-10.89	339	115	V
2	5.824	41.97	PK	35.4	-17.8	59.57	68.2	-8.63	339	115	V

PK - Peak detector

### 9.17.3. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.776	41.24	PK1	34	-27.5	47.74	-	-	74	-26.26	-	-	4	182	H
	* 4.775	32.47	AD1	34	-27.5	38.97	54	-15.03	-	-	-	-	4	182	H
2	* 4.859	37.28	PK1	33.9	-25.5	45.68	-	-	74	-28.32	-	-	11	171	V
	* 4.86	25.86	AD1	33.9	-25.5	34.26	54	-19.74	-	-	-	-	11	171	V
5	* 11.018	34.68	PK1	38.3	-21.5	51.48	-	-	74	-22.52	-	-	8	113	H
	* 11.017	24.14	AD1	38.3	-21.5	40.94	54	-13.06	-	-	-	-	8	113	H
6	* 11.02	41.07	PK1	38.3	-21.5	57.87	-	-	74	-16.13	-	-	34	383	V
	* 11.02	29.74	AD1	38.3	-21.5	46.54	54	-7.46	-	-	-	-	34	383	V
3	6.241	42.79	PK1	36	-26.7	52.09	-	-	-	-	68.2	-16.11	3	100	H
4	6.612	38.17	PK1	35.8	-26	47.97	-	-	-	-	68.2	-20.23	3	103	H

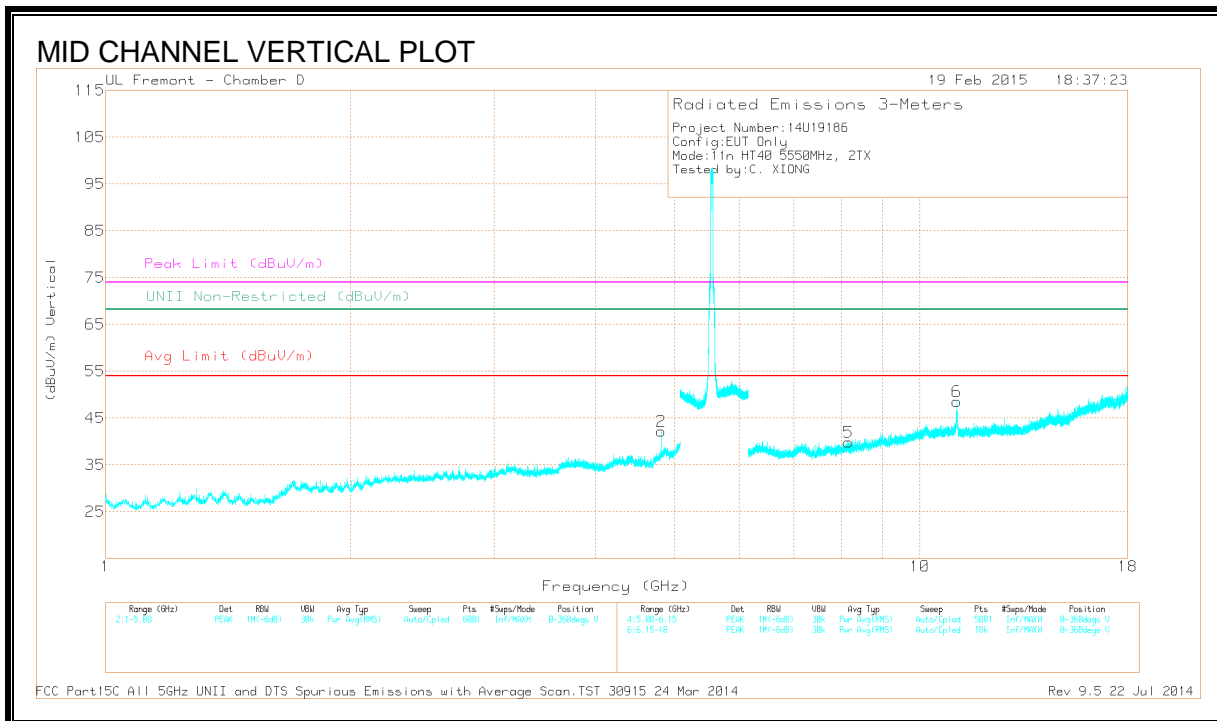
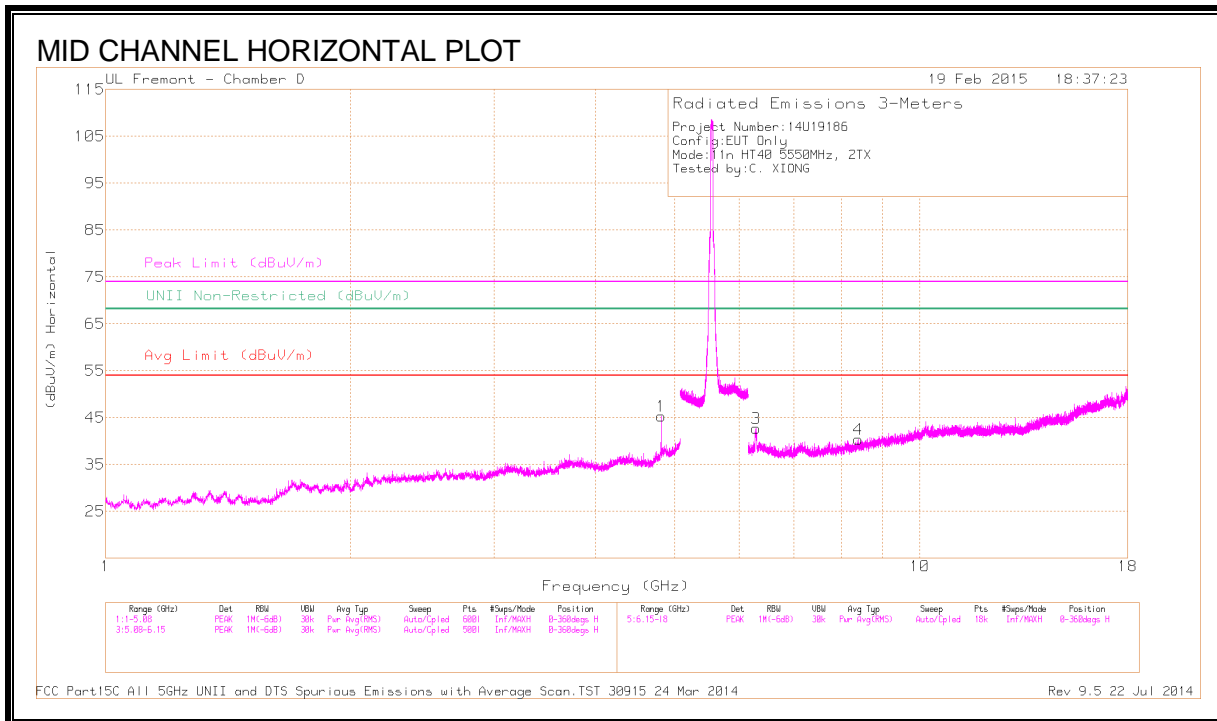
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average



### 9.17.4. MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

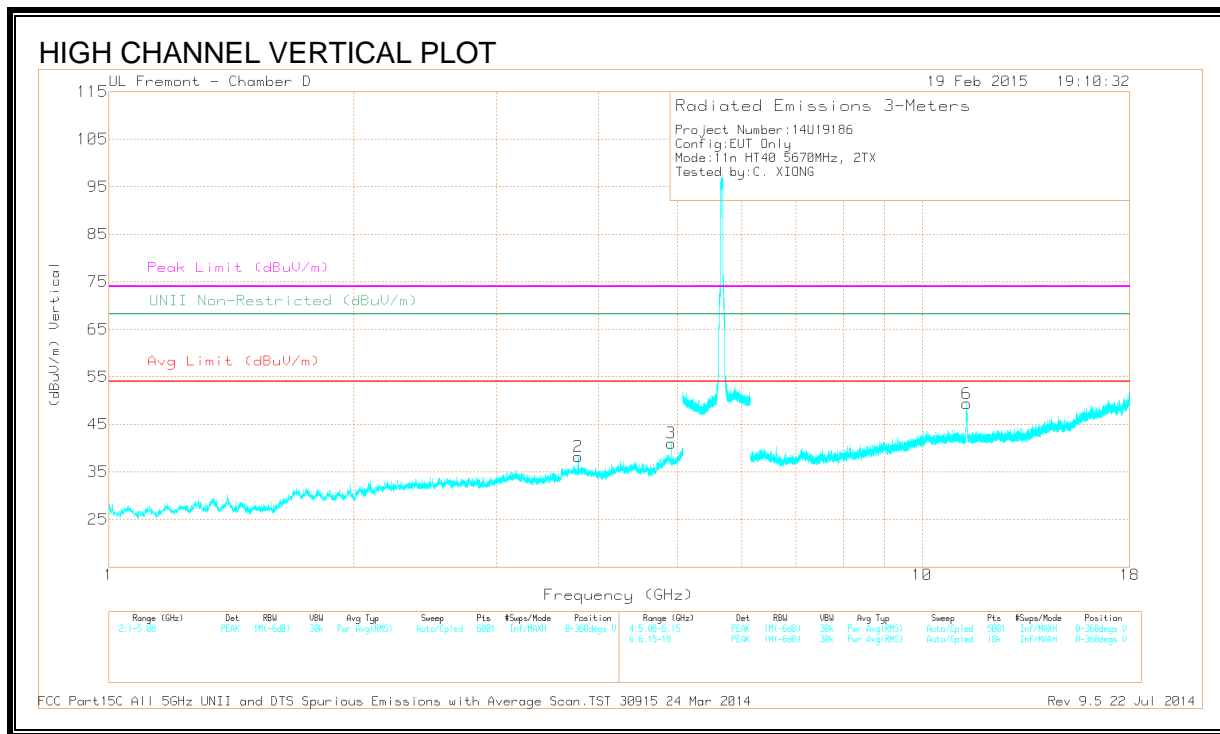
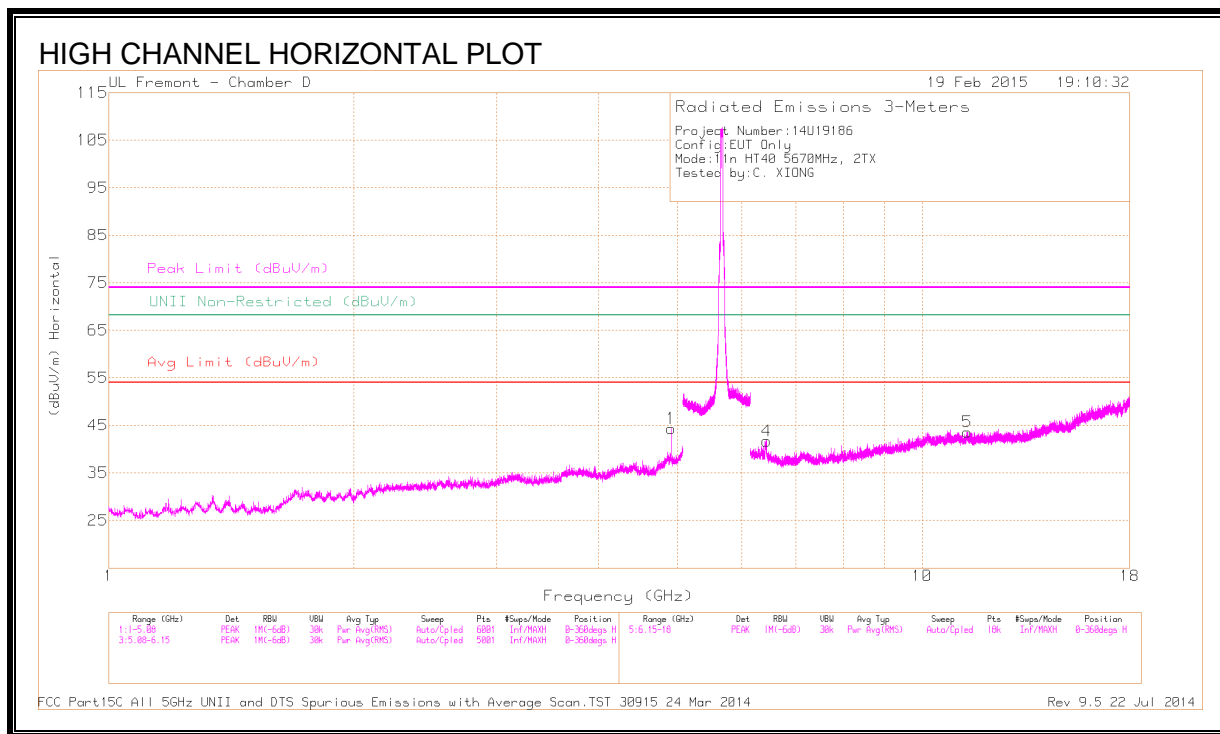
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.81	43.24	PK1	34	-27.5	49.74	-	-	74	-24.26	-	-	312	158	H
	* 4.81	36.55	AD1	34	-27.5	43.05	54	-10.95	-	-	-	-	312	158	H
2	* 4.81	40.77	PK1	34	-27.5	47.27	-	-	74	-26.73	-	-	11	195	V
	* 4.81	31.81	AD1	34	-27.5	38.31	54	-15.69	-	-	-	-	11	195	V
4	* 8.404	35.35	PK1	36.1	-24.1	47.35	-	-	74	-26.65	-	-	4	107	H
	* 8.403	24.44	AD1	36.1	-24.1	36.44	54	-17.56	-	-	-	-	4	107	H
5	* 8.169	34.78	PK1	36.1	-24.3	46.58	-	-	74	-27.42	-	-	18	117	V
	* 8.167	24.51	AD1	36.1	-24.3	36.31	54	-17.69	-	-	-	-	18	117	V
6	* 11.1	42.33	PK1	38.4	-21.8	58.93	-	-	74	-15.07	-	-	35	343	V
	* 11.1	29.35	AD1	38.4	-21.8	45.95	54	-8.05	-	-	-	-	35	343	V
3	6.289	40.55	PK1	36	-26.3	50.25	-	-	-	-	68.2	-17.95	0	105	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.17.5. HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

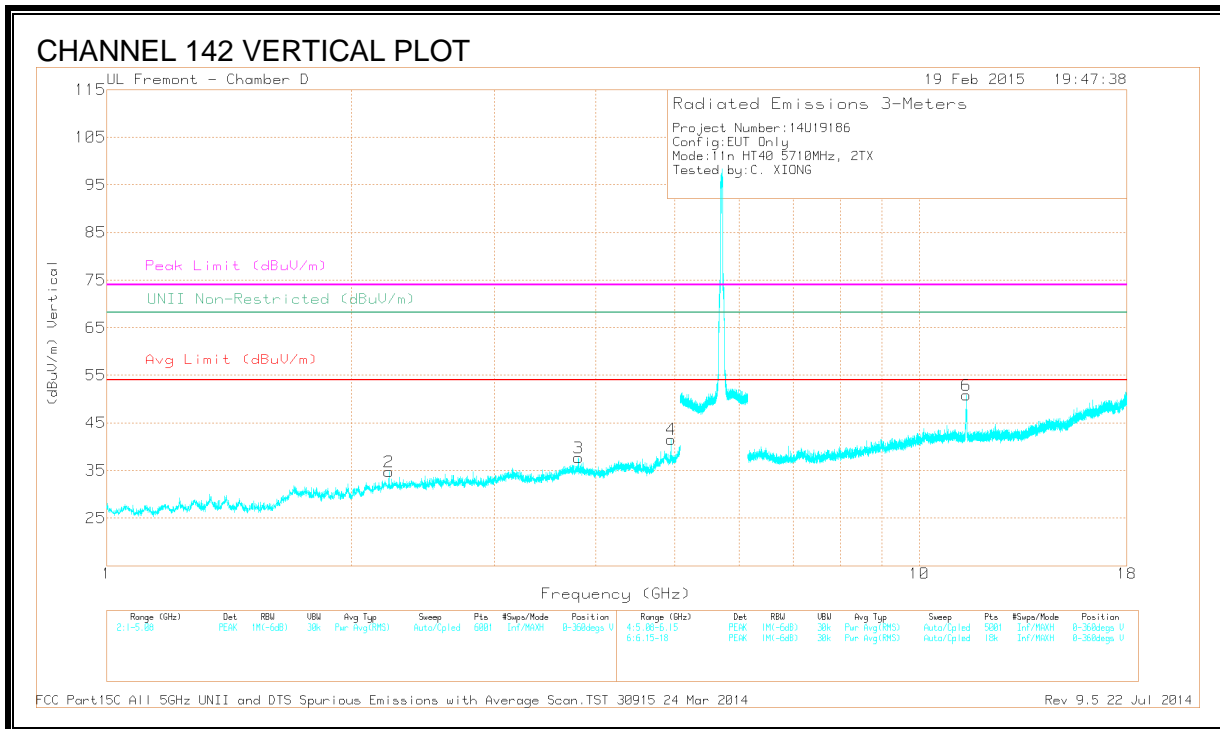
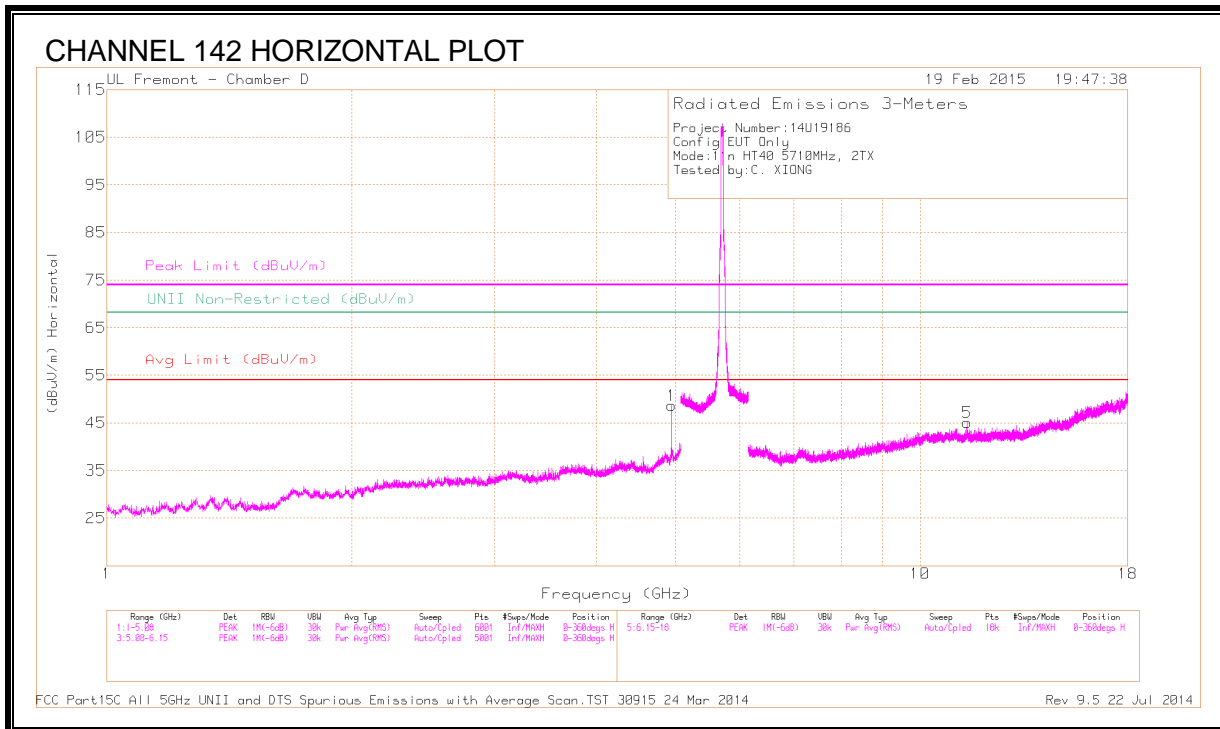
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.914	42.33	PK1	33.9	-26.4	49.83	-	-	74	-24.17	-	-	49	208	H
	* 4.914	35.4	AD1	33.9	-26.4	42.9	54	-11.1	-	-	-	-	49	208	H
2	* 3.78	41.01	PK1	32.9	-28.9	45.01	-	-	74	-28.99	-	-	61	102	V
	* 3.78	31.45	AD1	32.9	-28.9	35.45	54	-18.55	-	-	-	-	61	102	V
3	* 4.914	39.84	PK1	33.9	-26.4	47.34	-	-	74	-26.66	-	-	342	165	V
	* 4.914	30.89	AD1	33.9	-26.4	38.39	54	-15.61	-	-	-	-	342	165	V
5	* 11.358	34.66	PK1	38.2	-21.8	51.06	-	-	74	-22.94	-	-	6	112	H
	* 11.36	23.92	AD1	38.2	-21.8	40.32	54	-13.68	-	-	-	-	6	112	H
6	* 11.34	43.91	PK1	38.2	-22.1	60.01	-	-	74	-13.99	-	-	43	102	V
	* 11.34	31.49	AD1	38.2	-22.1	47.59	54	-6.41	-	-	-	-	43	102	V
4	6.435	39.96	PK1	36	-26.3	49.66	-	-	-	-	68.2	-18.54	0	104	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.17.6. CHANNEL 142 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.949	44.88	PK1	33.9	-26.9	51.88	-	-	74	-22.12	-	-	319	153	H
	* 4.949	40.22	AD1	33.9	-26.9	47.22	54	-6.78	-	-	-	-	319	153	H
2	* 2.221	39.24	PK1	32	-31	40.24	-	-	74	-33.76	-	-	14	136	V
	* 2.222	28.37	AD1	32	-30.9	29.47	54	-24.53	-	-	-	-	14	136	V
3	* 3.807	40.56	PK1	32.9	-28.6	44.86	-	-	74	-29.14	-	-	64	276	V
	* 3.807	31.88	AD1	32.9	-28.6	36.18	54	-17.82	-	-	-	-	64	276	V
4	* 4.948	40.96	PK1	33.9	-26.9	47.96	-	-	74	-26.04	-	-	352	167	V
	* 4.949	32.85	AD1	33.9	-26.9	39.85	54	-14.15	-	-	-	-	352	167	V
5	* 11.43	36.48	PK1	38.2	-21.6	53.08	-	-	74	-20.92	-	-	339	300	H
	* 11.43	25.09	AD1	38.2	-21.6	41.69	54	-12.31	-	-	-	-	339	300	H
6	* 11.42	41.92	PK1	38.2	-21.6	58.52	-	-	74	-15.48	-	-	45	335	V
	* 11.42	28.44	AD1	38.2	-21.6	45.04	54	-8.96	-	-	-	-	45	335	V

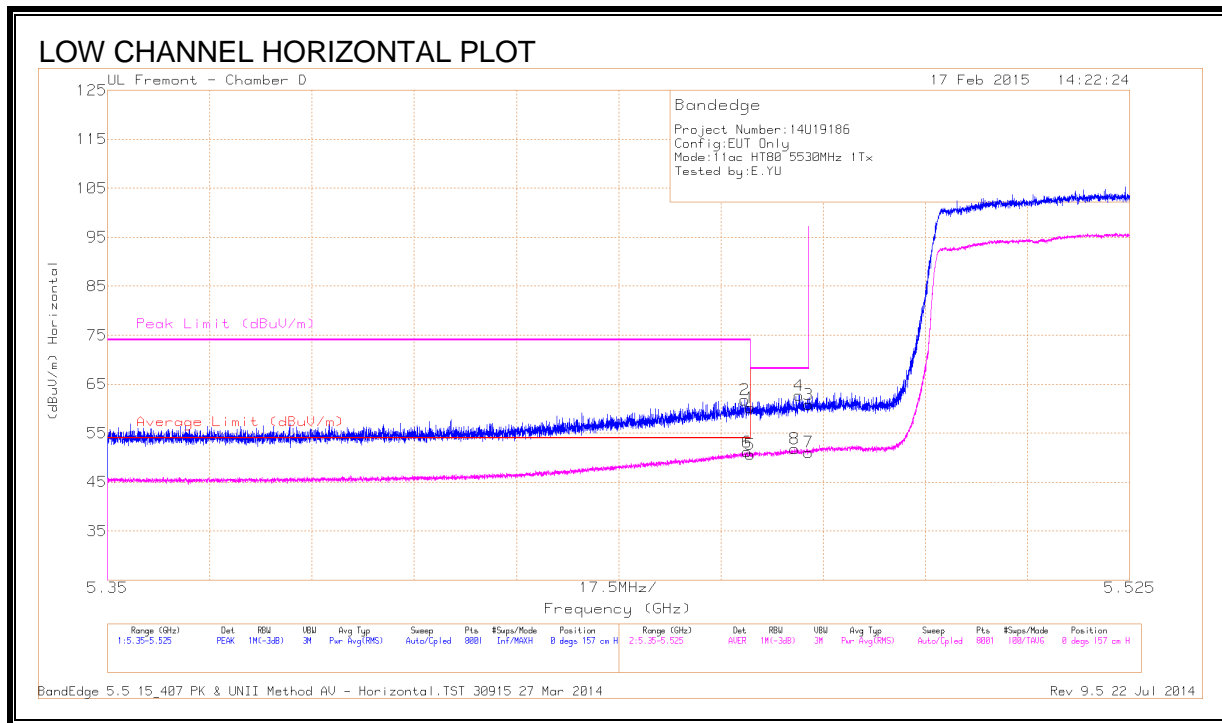
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

## 9.18. TX ABOVE 1 GHz 802.11ac VHT80 1TX SISO MODE IN THE 5.6 GHz BAND

### 9.18.1. RESTRICTED BANDEDGE (LOW CHANNEL)



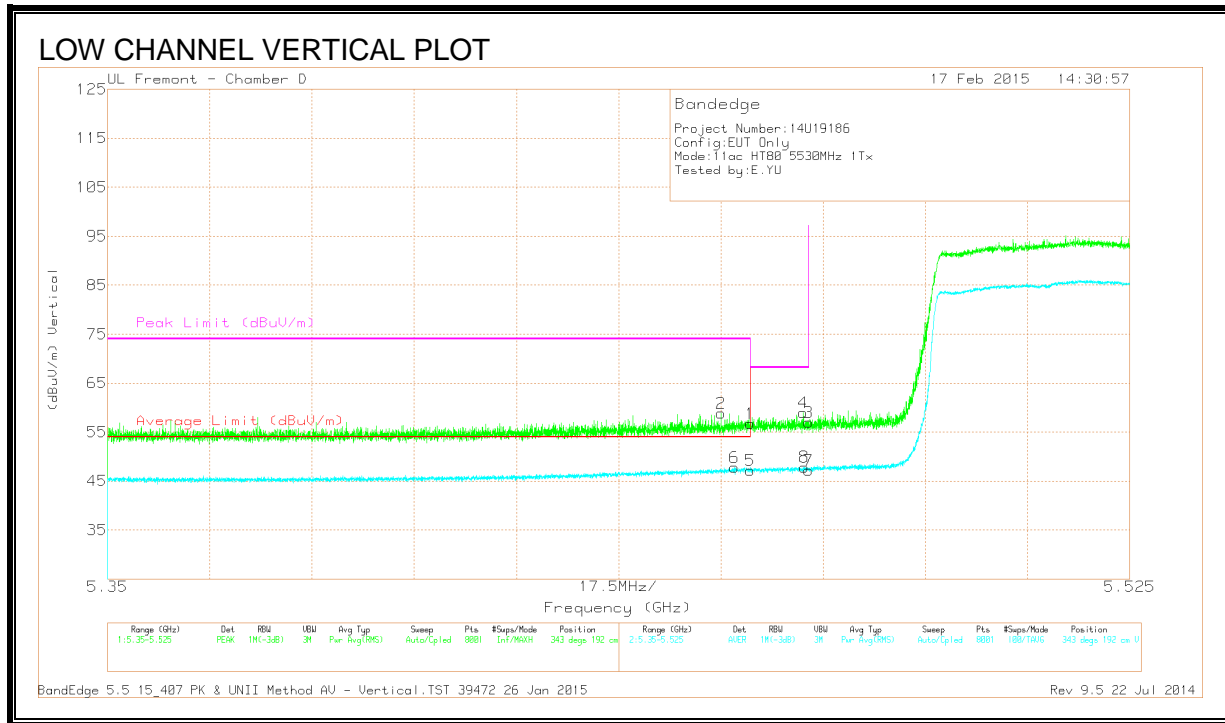
## DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/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
2	* 5.459	45.28	PK	34.5	-18	0	61.78	-	-	74	-12.22	0	157	H
6	* 5.459	34.45	RMS	34.5	-18	.16	51.11	54	-2.89	-	-	0	157	H
1	* 5.46	43.69	PK	34.5	-18	0	60.19	-	-	74	-13.81	0	157	H
5	* 5.46	33.98	RMS	34.5	-18	.16	50.64	54	-3.36	-	-	0	157	H
4	5.468	46.19	PK	34.5	-18	0	62.69	-	-	68.2	-5.51	0	157	H
8	5.468	35.13	RMS	34.5	-18	.16	51.79	-	-	-	-	0	157	H
3	5.47	44.29	PK	34.5	-18	0	60.79	-	-	68.2	-7.41	0	157	H
7	5.47	34.39	RMS	34.5	-18	.16	51.05	-	-	-	-	0	157	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.455	42.49	PK	34.5	-18.1	0	58.89	-	-	74	-15.11	343	192	V
6	* 5.457	31.09	RMS	34.5	-18	.16	47.75	54	-6.25	-	-	343	192	V
1	* 5.46	40.3	PK	34.5	-18	0	56.8	-	-	74	-17.2	343	192	V
5	* 5.46	30.48	RMS	34.5	-18	.16	47.13	54	-6.87	-	-	343	192	V
4	5.469	42.45	PK	34.5	-18	0	58.95	-	-	68.2	-9.25	343	192	V
8	5.469	31.16	RMS	34.5	-18	.16	47.82	-	-	-	-	343	192	V
3	5.47	40.49	PK	34.5	-18	0	56.99	-	-	68.2	-11.21	343	192	V
7	5.47	30.53	RMS	34.5	-18	.16	47.19	-	-	-	-	343	192	V

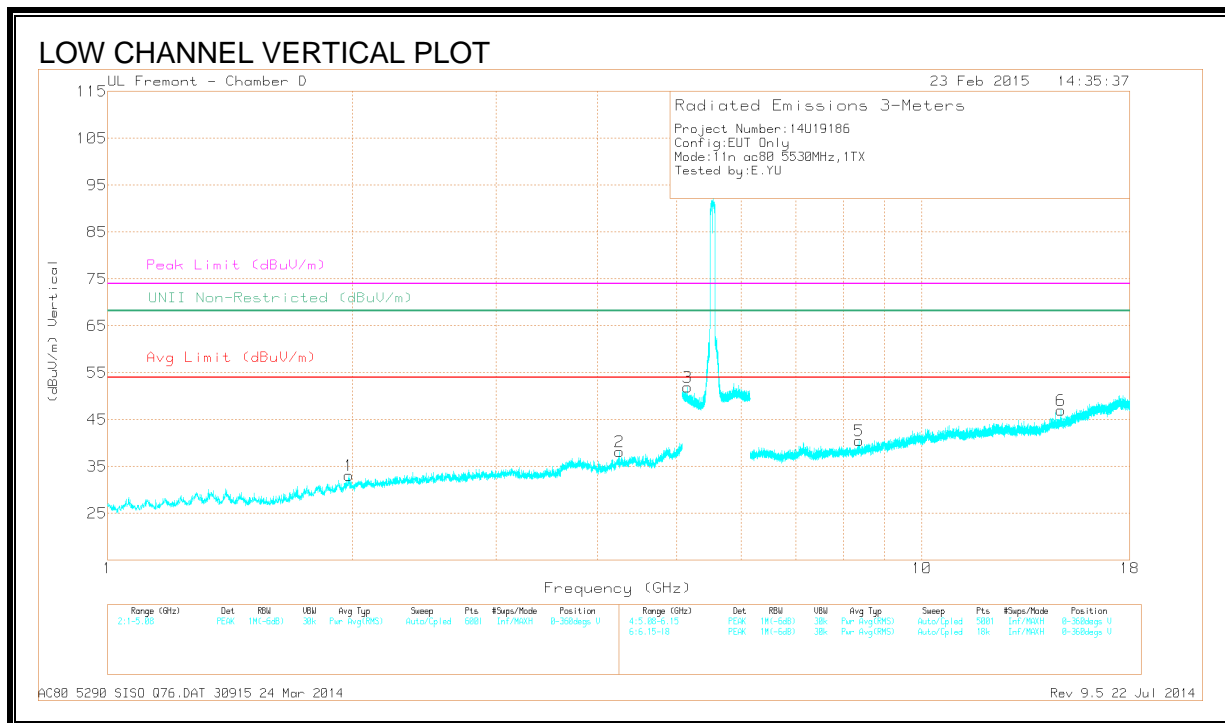
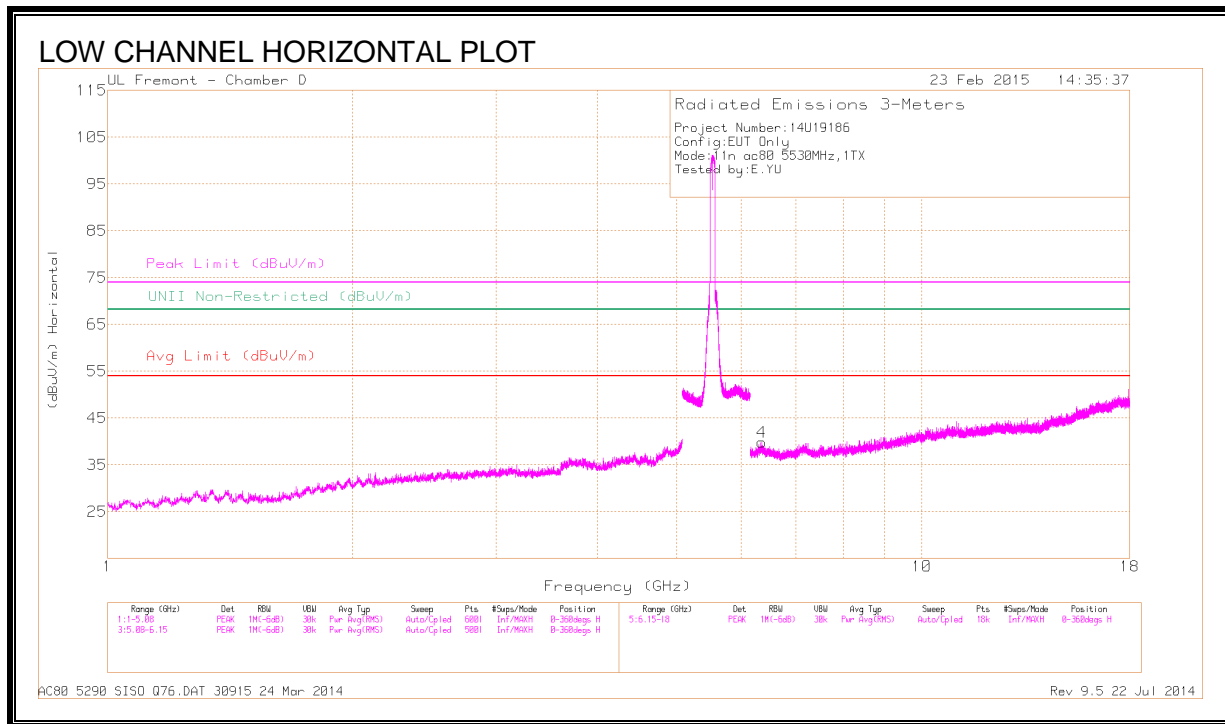
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

RMS - RMS detection



### 9.18.2. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

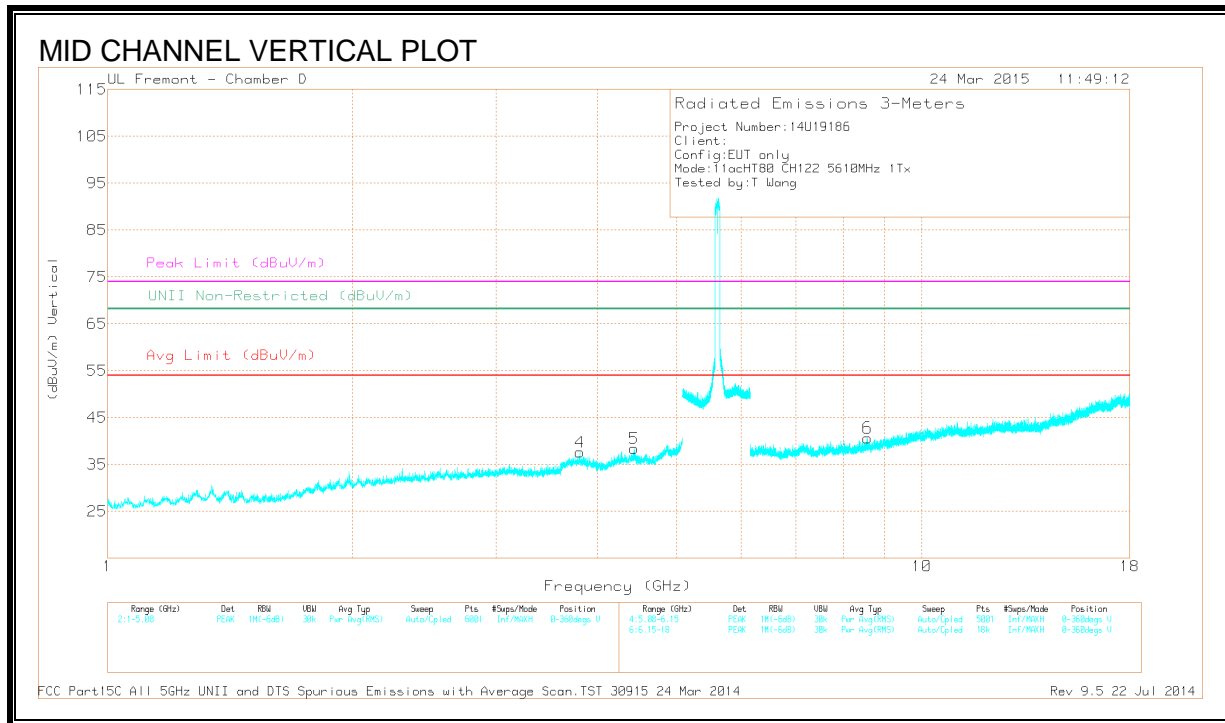
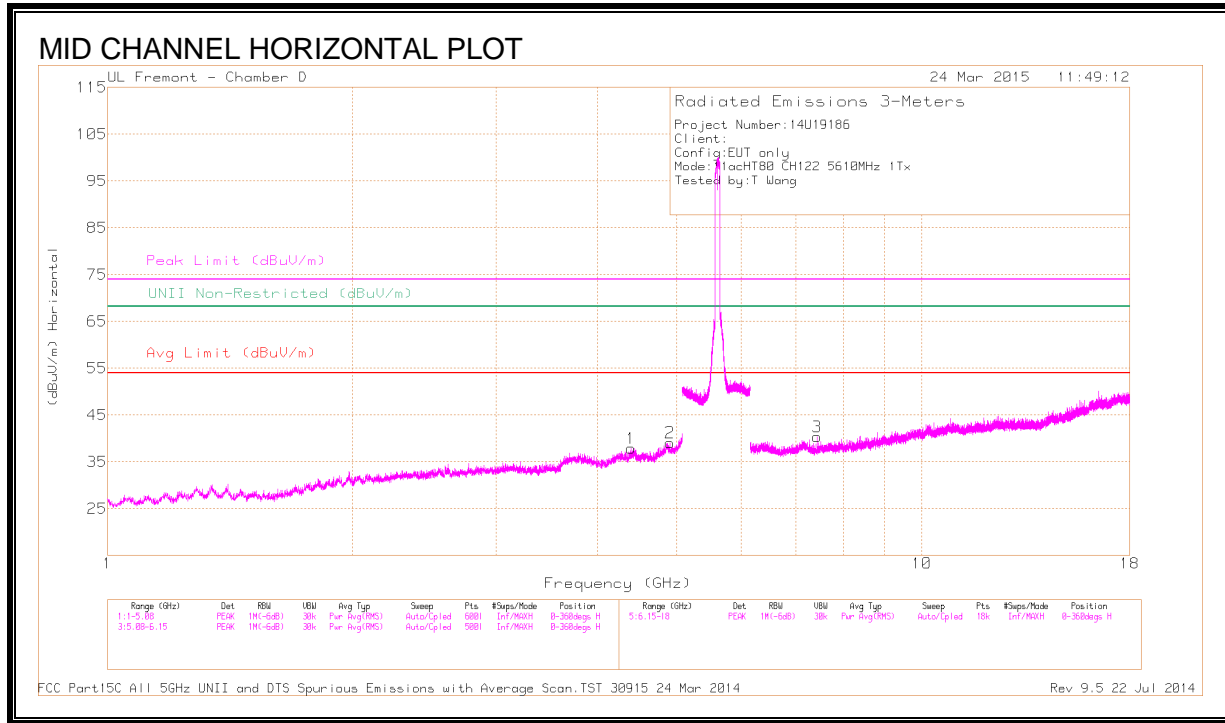
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 4.254	38.02	PK1	33.5	-27.7	0	43.82	-	-	74	-30.18	-	-	119	200	V
	* 4.254	26.4	AD1	33.5	-27.7	.16	32.36	54	-21.64	-	-	-	-	119	200	V
5	* 8.366	35.96	PK1	35.7	-23.9	0	47.76	-	-	74	-26.24	-	-	45	205	V
	* 8.367	23.7	AD1	35.7	-23.9	.16	35.66	54	-18.34	-	-	-	-	45	205	V
1	1.98	43.49	PK1	31	-30.8	0	43.69	-	-	-	-	68.2	-24.51	43	369	V
3	5.155	42.12	PK1	34.3	-18.5	0	57.92	-	-	-	-	68.2	-10.28	87	183	V
4	6.355	36.87	PK1	35.4	-25.9	0	46.37	-	-	-	-	68.2	-21.83	82	100	H
6	14.812	35.46	PK1	39.7	-22.5	0	52.66	-	-	-	-	68.2	-15.54	203	150	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.18.3. MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

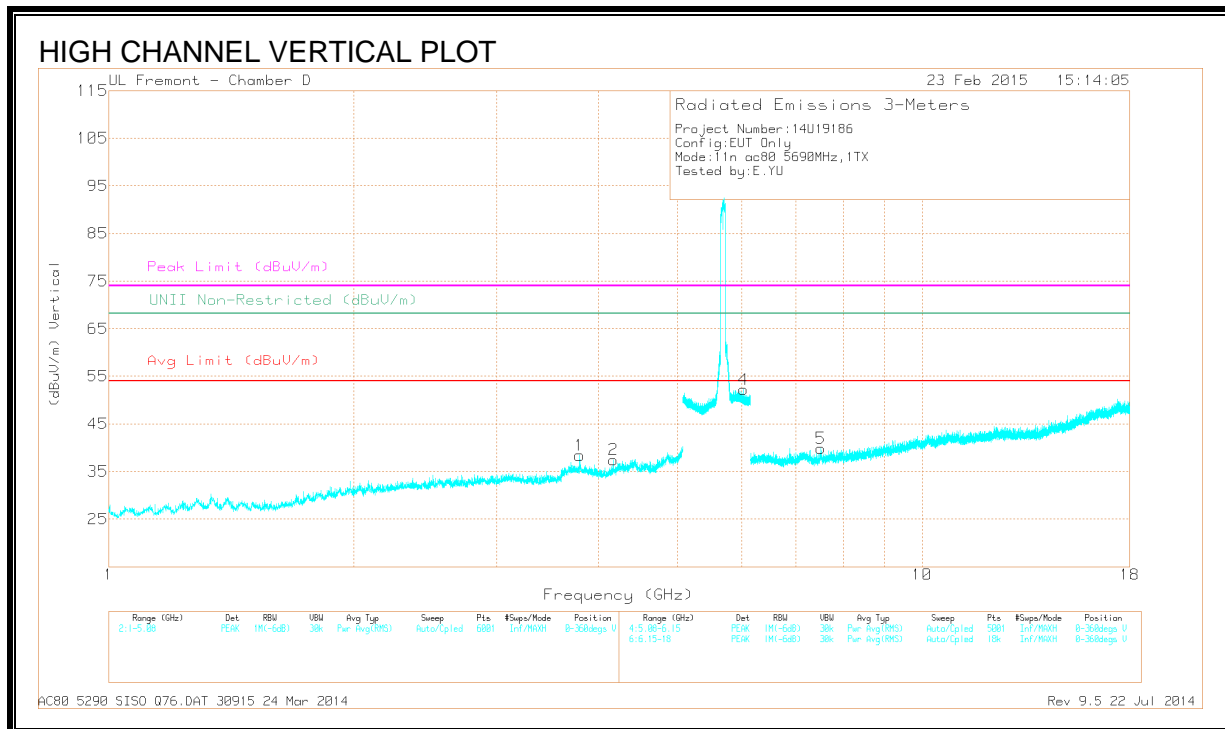
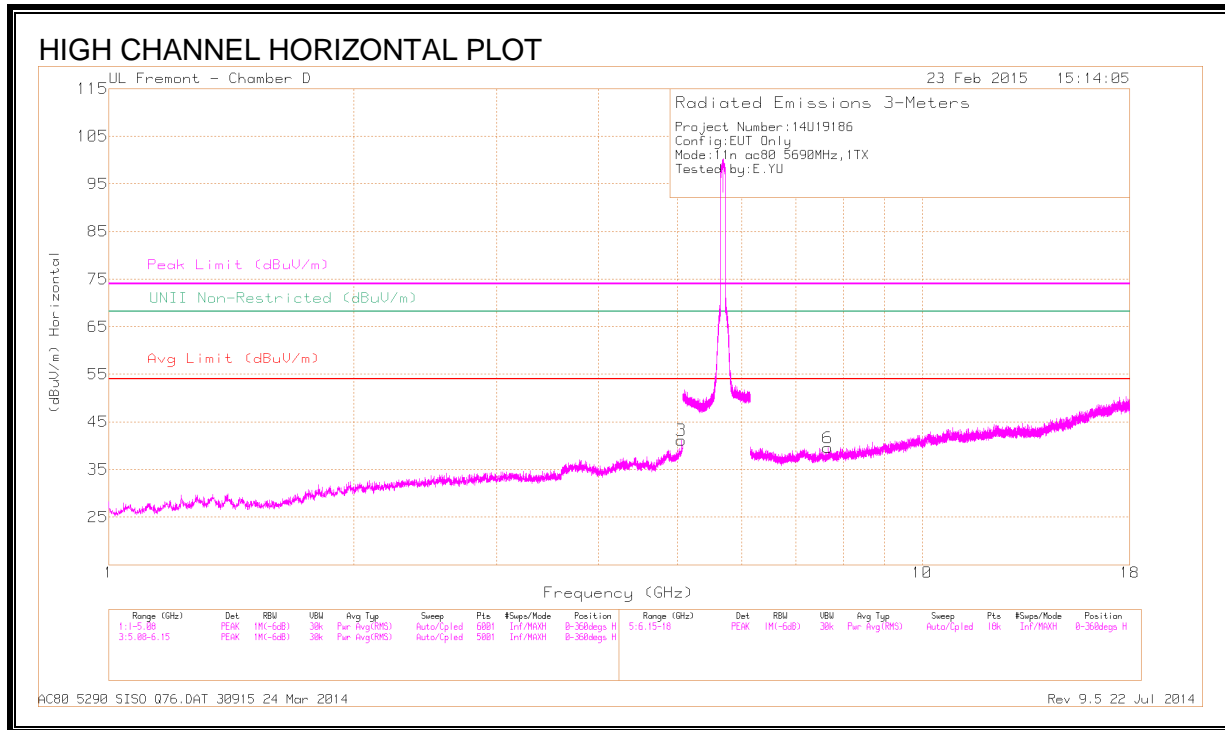
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fitr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 4.905	37.18	PK1	34.1	-26.1	0	45.18	-	-	74	-28.82	-	-	356	169	H
	* 4.907	25.66	AD1	34.1	-26.2	.16	33.72	54	-20.28	-	-	-	-	356	169	H
2	* 4.395	38.08	PK1	33.9	-27.6	0	44.38	-	-	74	-29.62	-	-	361	174	H
	* 4.394	26.27	AD1	33.9	-27.6	.16	32.73	54	-21.27	-	-	-	-	361	174	H
4	* 3.804	39.39	PK1	33.4	-28.6	0	44.19	-	-	74	-29.81	-	-	164	337	V
	* 3.805	27.03	AD1	33.4	-28.6	.16	31.99	54	-22.01	-	-	-	-	164	337	V
3	* 7.435	35.24	PK1	35.5	-25	0	45.74	-	-	74	-28.26	-	-	343	178	H
	* 7.434	24.52	AD1	35.5	-25	.16	35.18	54	-18.82	-	-	-	-	343	178	H
5	4.43	37.75	PK1	33.9	-27.5	0	44.15	-	-	-	-	68.2	-24.05	168	342	V
6	8.572	35.02	PK1	35.8	-23.1	0	47.72	-	-	-	-	68.2	-20.48	176	344	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.18.4. CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ 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
3	* 5.057	39.66	PK1	34.3	-25.9	0	48.06	-	-	74	-25.94	-	-	191	136	H
	* 5.058	29.96	AD1	34.3	-25.9	.16	38.52	54	-15.48	-	-	-	-	191	136	H
1	* 3.793	40.86	PK1	33.3	-28.7	0	45.46	-	-	74	-28.54	-	-	224	142	V
	* 3.793	31.41	AD1	33.3	-28.7	.16	36.17	54	-17.83	-	-	-	-	224	142	V
2	* 4.175	38.35	PK1	33.5	-28.3	0	43.55	-	-	74	-30.45	-	-	64	156	V
	* 4.175	26.65	AD1	33.5	-28.3	.16	32.01	54	-21.99	-	-	-	-	64	156	V
6	* 7.658	36.76	PK1	35.6	-25.4	0	46.96	-	-	74	-27.04	-	-	346	204	H
	* 7.658	24.67	AD1	35.6	-25.4	.16	35.03	54	-18.97	-	-	-	-	346	204	H
5	* 7.506	35.95	PK1	35.5	-24.4	0	47.05	-	-	74	-26.95	-	-	129	180	V
	* 7.505	24.66	AD1	35.5	-24.3	.16	36.02	54	-17.98	-	-	-	-	129	180	V
4	6.035	41.54	PK1	35.5	-17.7	0	59.34	-	-	-	-	68.2	-8.86	129	100	V

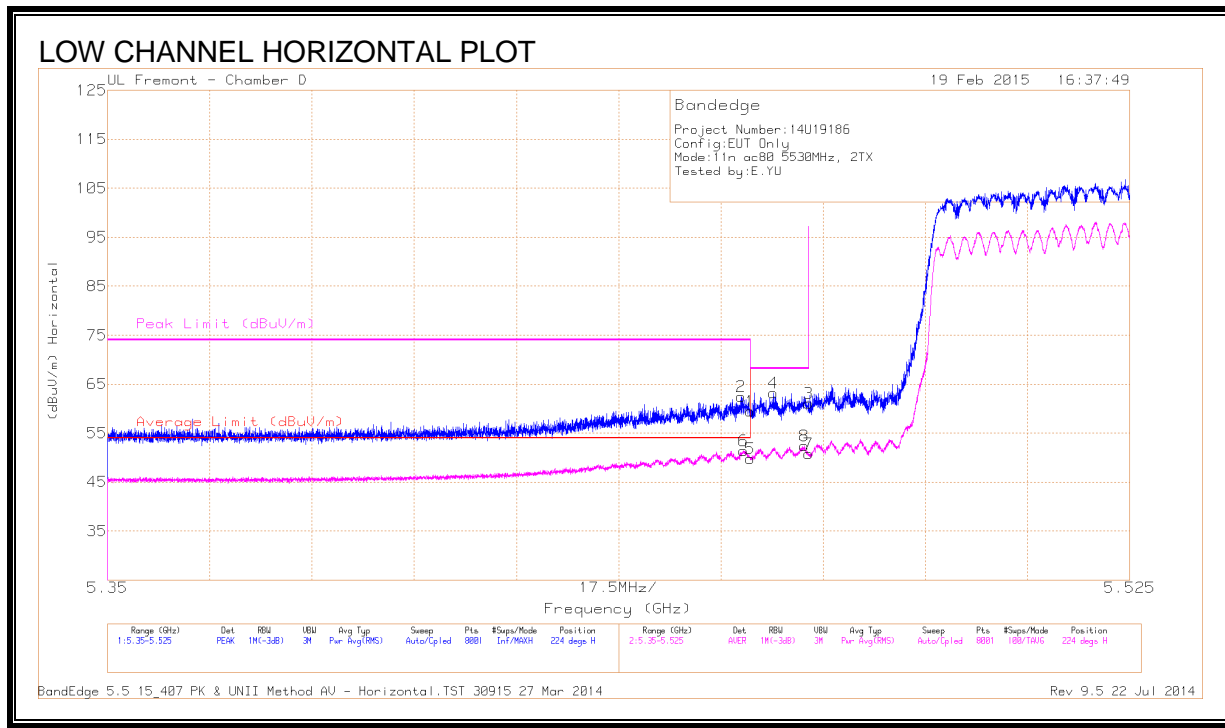
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

## 9.19. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.6 GHz BAND

### 9.19.1. RESTRICTED BANDEDGE (LOW CHANNEL)



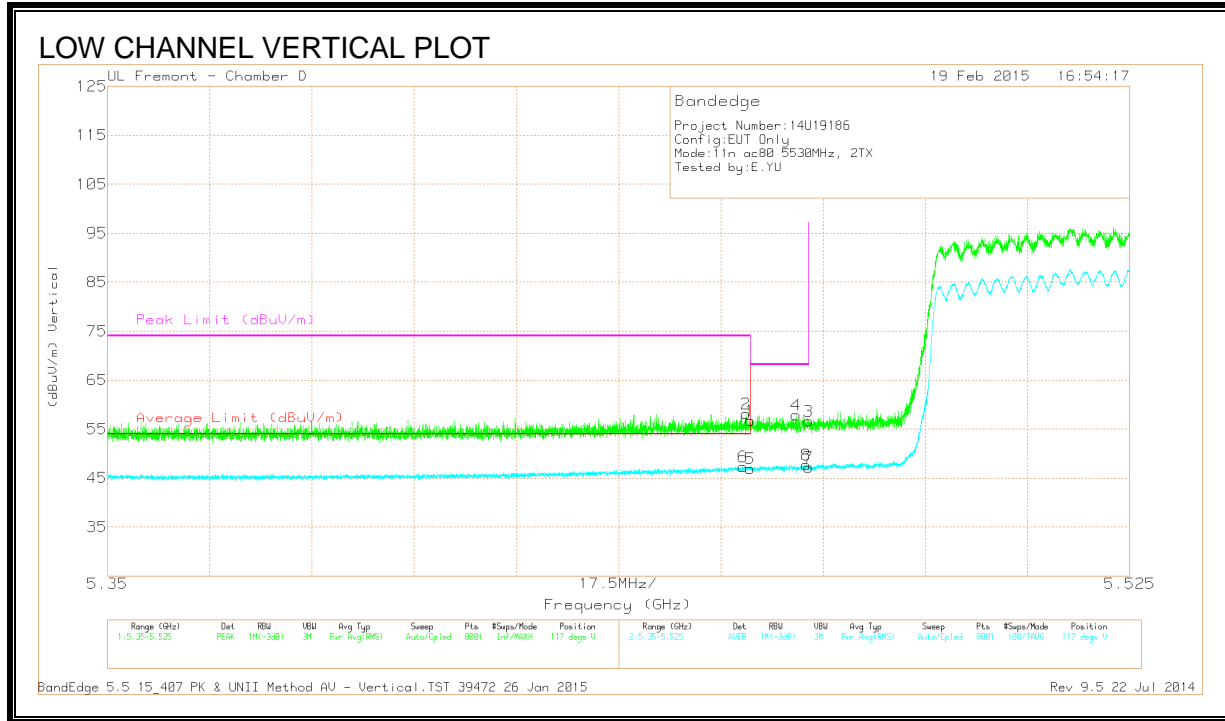
### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.458	45.93	PK	34.5	-18	0	62.43	-	-	74	-11.57	224	108	H
6	* 5.459	34.68	RMS	34.5	-18	.21	51.39	54	-2.61	-	-	224	108	H
1	* 5.46	42.99	PK	34.5	-18	0	59.49	-	-	74	-14.51	224	108	H
5	* 5.46	33.03	RMS	34.5	-18	.21	49.74	54	-4.26	-	-	224	108	H
4	5.464	46.76	PK	34.5	-18	0	63.26	-	-	68.2	-4.94	224	108	H
8	5.469	35.74	RMS	34.5	-18	.21	52.45	-	-	-	-	224	108	H
3	5.47	44.61	PK	34.5	-18	0	61.11	-	-	68.2	-7.09	224	108	H
7	5.47	34.09	RMS	34.5	-18	.21	50.8	-	-	-	-	224	108	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/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
2	* 5.459	41.66	PK	34.5	-18	0	58.16	-	-	74	-15.84	117	103	V
6	* 5.459	30.63	RMS	34.5	-18	.21	47.34	54	-6.66	-	-	117	103	V
1	* 5.46	40.3	PK	34.5	-18	0	56.8	-	-	74	-17.2	117	103	V
5	* 5.46	30.28	RMS	34.5	-18	.21	46.99	54	-7.01	-	-	117	103	V
4	5.468	41.41	PK	34.5	-18	0	57.91	-	-	68.2	-10.29	117	103	V
3	5.47	40.13	PK	34.5	-18	0	56.63	-	-	68.2	-11.57	117	103	V
7	5.47	30.47	RMS	34.5	-18	.21	47.18	-	-	-	-	117	103	V
8	5.47	30.98	RMS	34.5	-18	.21	47.69	-	-	-	-	117	103	V

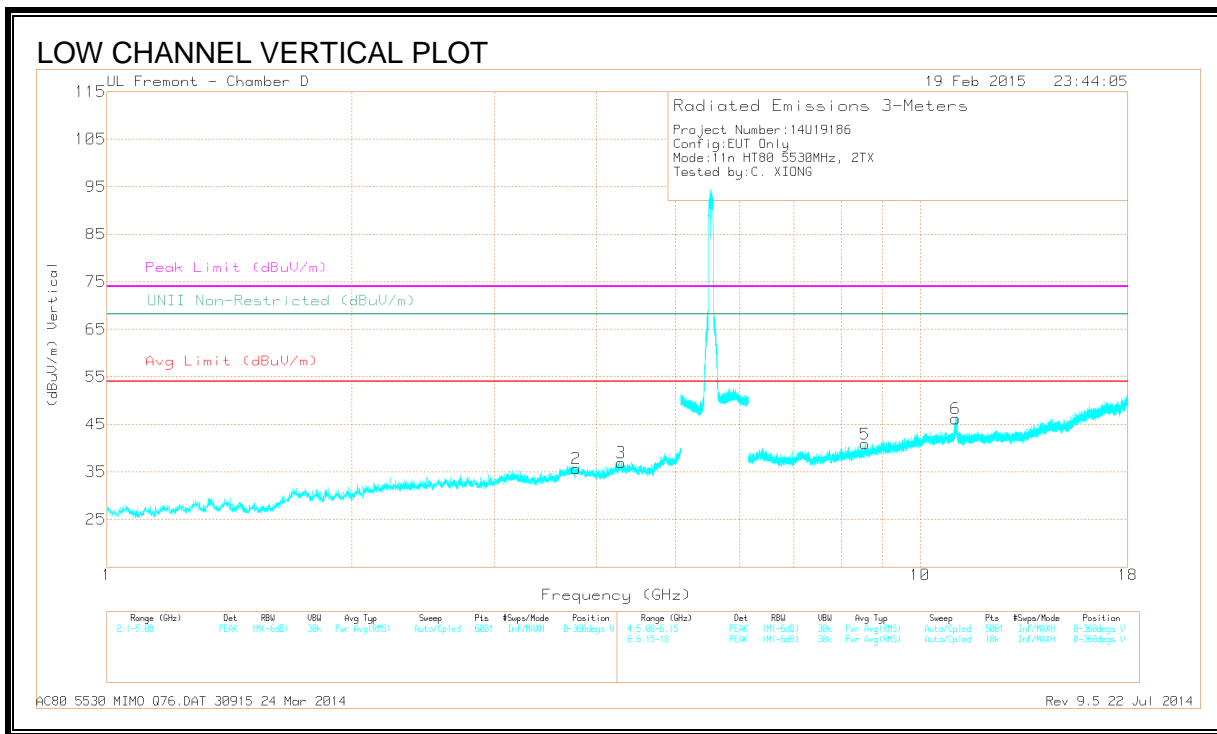
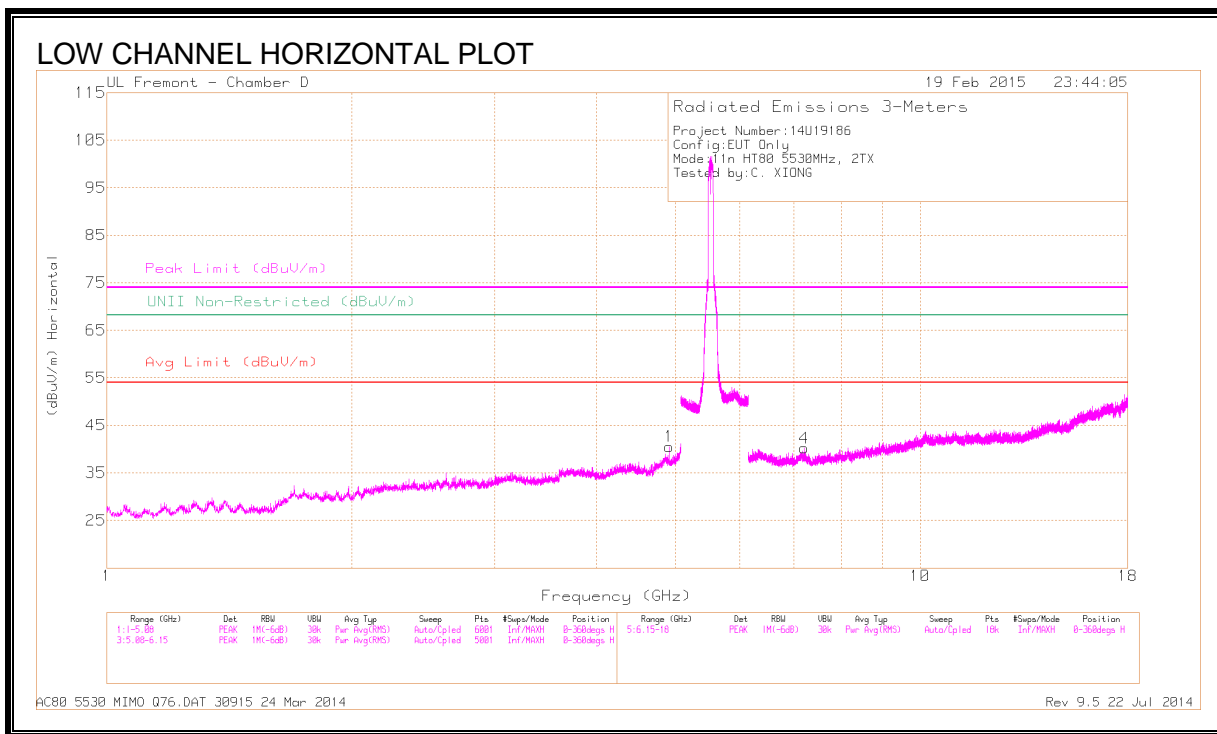
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

RMS - RMS detection



### 9.19.2. LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

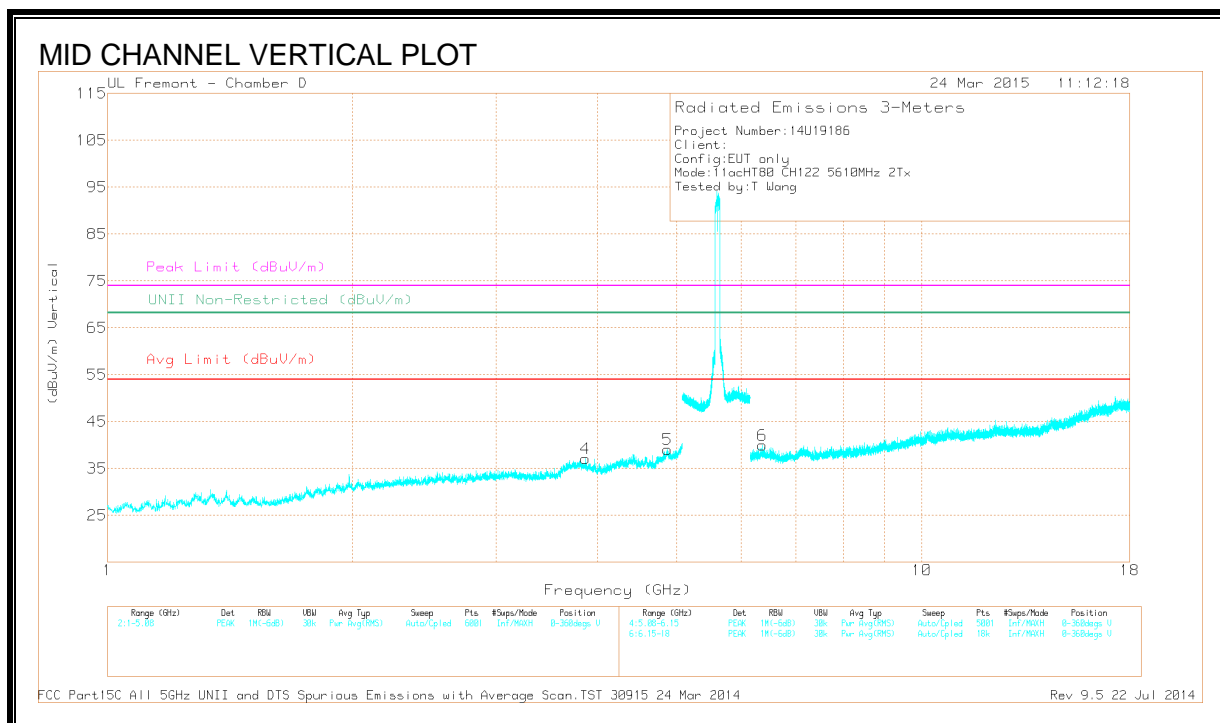
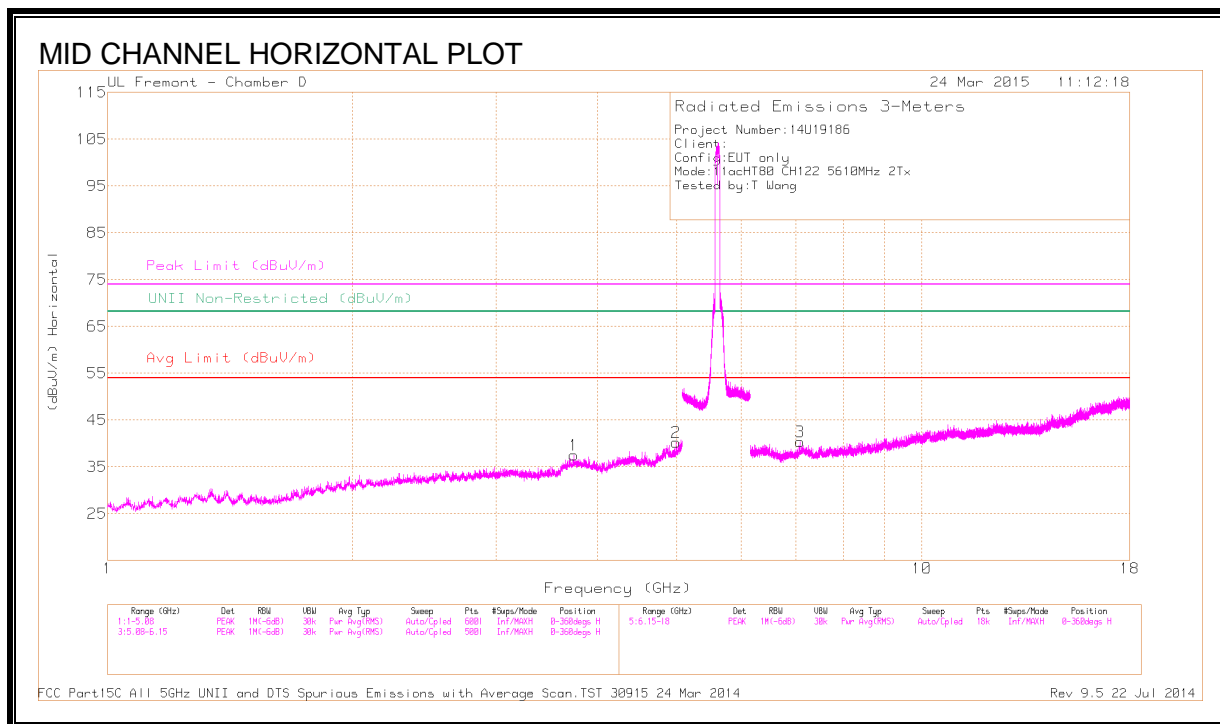
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.915	39.85	PK1	33.9	-26.4	0	47.35	-	-	74	-26.65	-	-	321	142	H
	* 4.915	31.02	AD1	33.9	-26.4	.21	38.73	54	-15.27	-	-	-	-	321	142	H
2	* 3.778	38.15	PK1	32.9	-28.9	0	42.15	-	-	74	-31.85	-	-	132	125	V
	* 3.776	27.21	AD1	32.9	-28.9	.21	31.42	54	-22.58	-	-	-	-	132	125	V
3	* 4.287	37.81	PK1	33.4	-28	0	43.21	-	-	74	-30.79	-	-	94	125	V
	* 4.288	26.83	AD1	33.4	-28	.21	32.44	54	-21.56	-	-	-	-	94	125	V
6	* 11.068	38.04	PK1	38.3	-21.4	0	54.94	-	-	74	-19.06	-	-	224	318	V
	* 11.071	26.73	AD1	38.3	-21.4	.21	43.84	54	-10.16	-	-	-	-	224	318	V
4	7.204	35.63	PK1	35.6	-24.1	0	47.13	-	-	-	-	68.2	-21.07	164	107	H
5	8.558	35.68	PK1	36.3	-23	0	48.98	-	-	-	-	68.2	-19.22	63	146	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.19.3. MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/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	* 4.987	40.24	PK1	34.2	-26.9	0	47.54	-	-	74	-26.46	-	-	27	114	H
	* 4.987	30.21	AD1	34.2	-26.9	.21	37.54	54	-16.46	-	-	-	-	27	114	H
1	* 3.74	39.91	PK1	33.3	-29.1	0	44.11	-	-	74	-29.89	-	-	35	117	H
	* 3.74	27.88	AD1	33.3	-29.1	.21	32.11	54	-21.89	-	-	-	-	35	117	H
5	* 4.872	36.58	PK1	34.1	-25.2	0	45.48	-	-	74	-28.52	-	-	194	196	V
	* 4.872	25.04	AD1	34.1	-25.2	.21	33.97	54	-20.03	-	-	-	-	194	196	V
4	* 3.86	39.46	PK1	33.4	-29	0	43.86	-	-	74	-30.14	-	-	201	224	V
	* 3.861	27.9	AD1	33.4	-29	.21	32.6	54	-21.4	-	-	-	-	201	224	V
6	6.371	36.6	PK1	35.4	-26.1	0	45.9	-	-	-	-	68.2	-22.3	196	231	V
3	7.082	36.39	PK1	35.5	-25.3	0	46.59	-	-	-	-	68.2	-21.61	45	119	H

\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

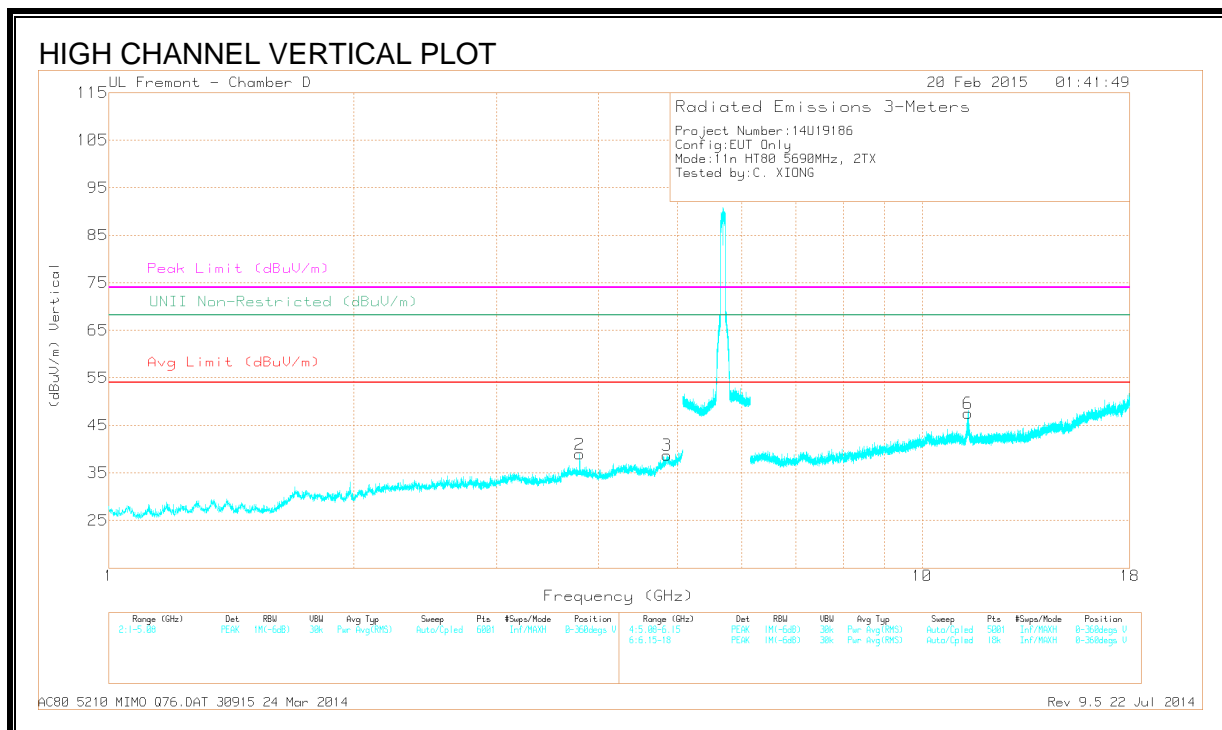
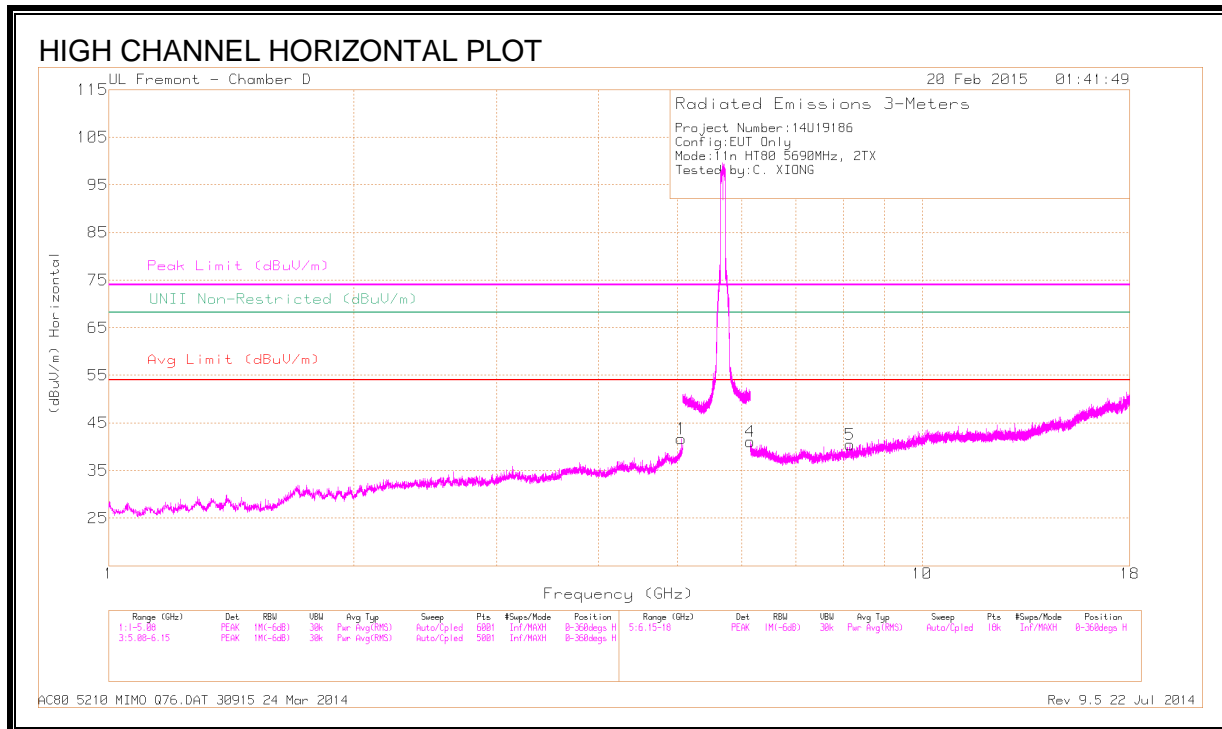
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

Rev 9.5 22 Jul 2014

### 9.19.4. CHANNEL 138 HARMONICS AND SPURIOUS EMISSIONS



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 5.058	40.42	PK1	34	-25.9	0	48.52	-	-	74	-25.48	-	-	0	185	H
	* 5.058	30.15	AD1	34	-25.9	.21	38.46	54	-15.54	-	-	-	-	0	185	H
2	* 3.793	41.27	PK1	32.9	-28.7	0	45.47	-	-	74	-28.53	-	-	5	189	V
	* 3.793	33.08	AD1	32.9	-28.7	.21	37.49	54	-16.51	-	-	-	-	5	189	V
3	* 4.855	37.45	PK1	33.9	-25.7	0	45.65	-	-	74	-28.35	-	-	18	175	V
	* 4.856	26.04	AD1	33.9	-25.6	.21	34.55	54	-19.45	-	-	-	-	18	175	V
5	* 8.147	35.88	PK1	36.1	-23.8	0	48.18	-	-	74	-25.82	-	-	88	122	H
	* 8.148	24.47	AD1	36.1	-23.8	.21	36.98	54	-17.02	-	-	-	-	89	122	H
6	* 11.38	40.31	PK1	38.2	-21.8	0	56.71	-	-	74	-17.29	-	-	55	108	V
	* 11.383	28.2	AD1	38.2	-21.8	.21	44.81	54	-9.19	-	-	-	-	55	108	V
4	6.15	39.77	PK1	35.9	-26.5	0	49.17	-	-	-	-	68.2	-19.03	49	162	H

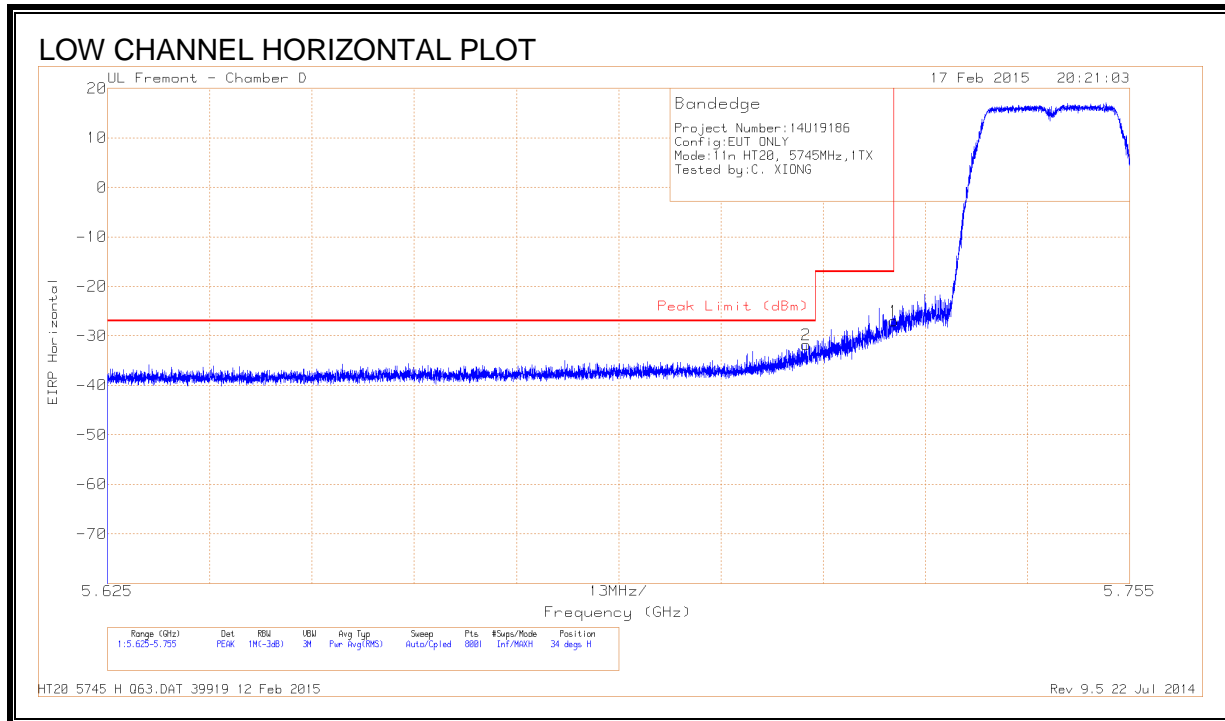
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

### 9.20.1. RESTRICTED BANDEGE (LOW CHANNEL)

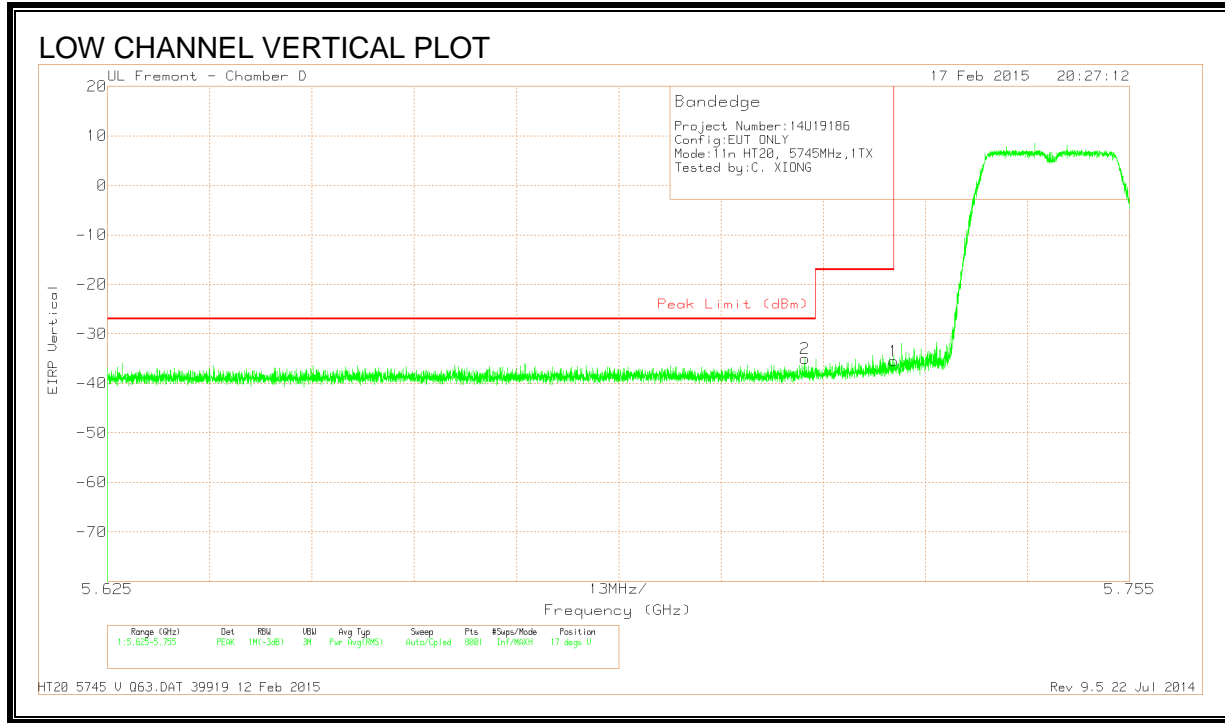


### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-61.29	PK	35.2	-17.5	11.8	-31.79	-27	-4.79	34	112	H
1	5.725	-56.39	PK	35.2	-17.6	11.8	-26.99	-17	-9.99	34	112	H

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

PK - Peak detector



**DATA**

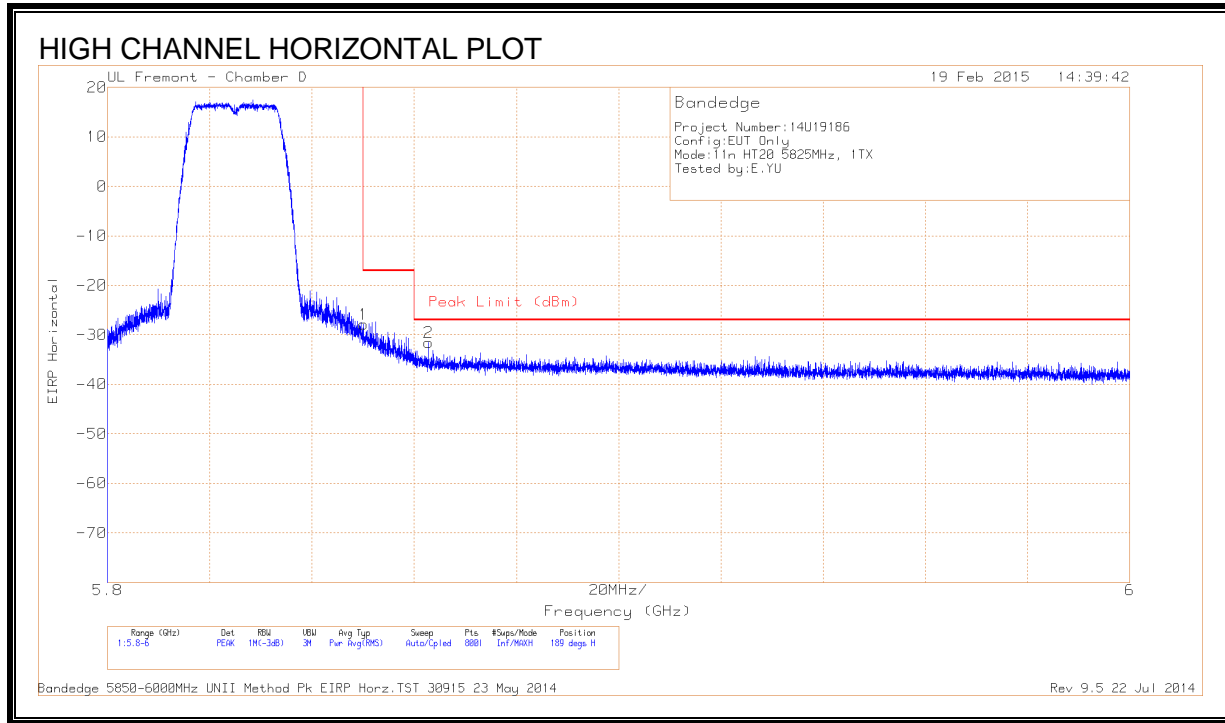
Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-64.54	PK	35.2	-17.5	11.8	-35.04	-27	-8.04	17	114	V
1	5.725	-64.83	PK	35.2	-17.6	11.8	-35.43	-17	-18.43	17	114	V

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

PK - Peak detector



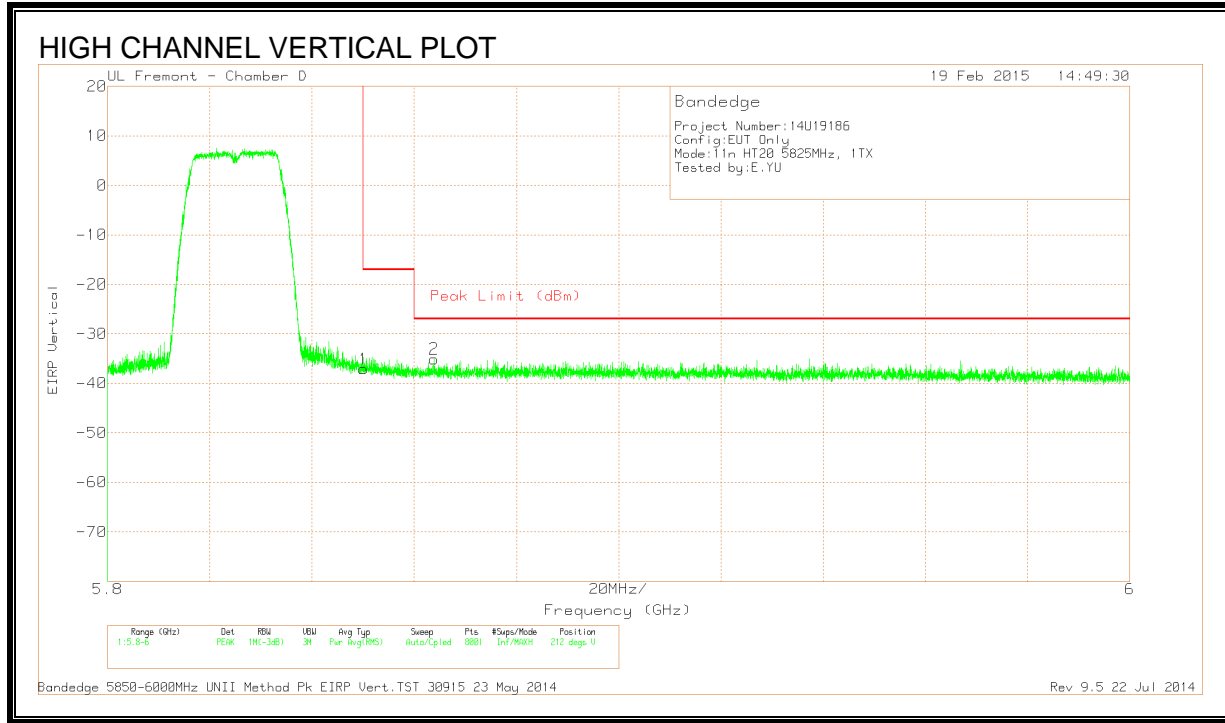
**9.20.2. RESTRICTED BANDEGE (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.33	PK	35.4	-17.7	11.8	-27.83	-17	-10.83	189	119	H
2	5.863	-61.14	PK	35.4	-17.6	11.8	-31.54	-27	-4.54	189	119	H

PK - Peak detector

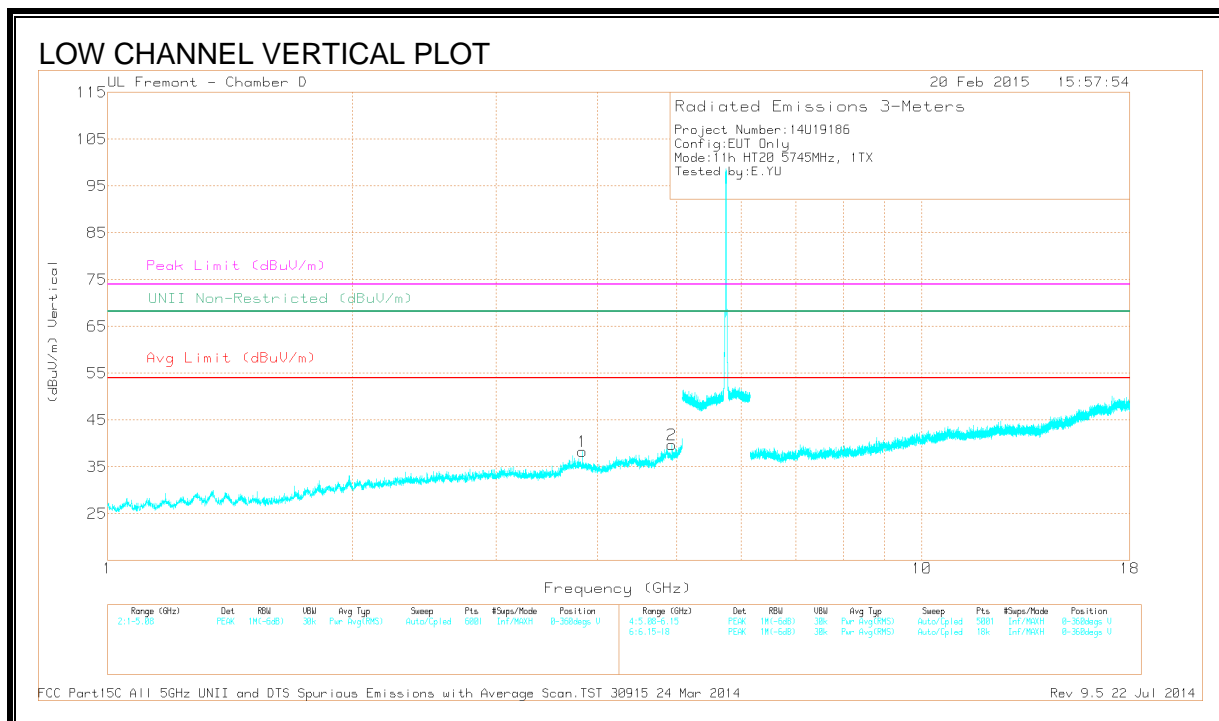
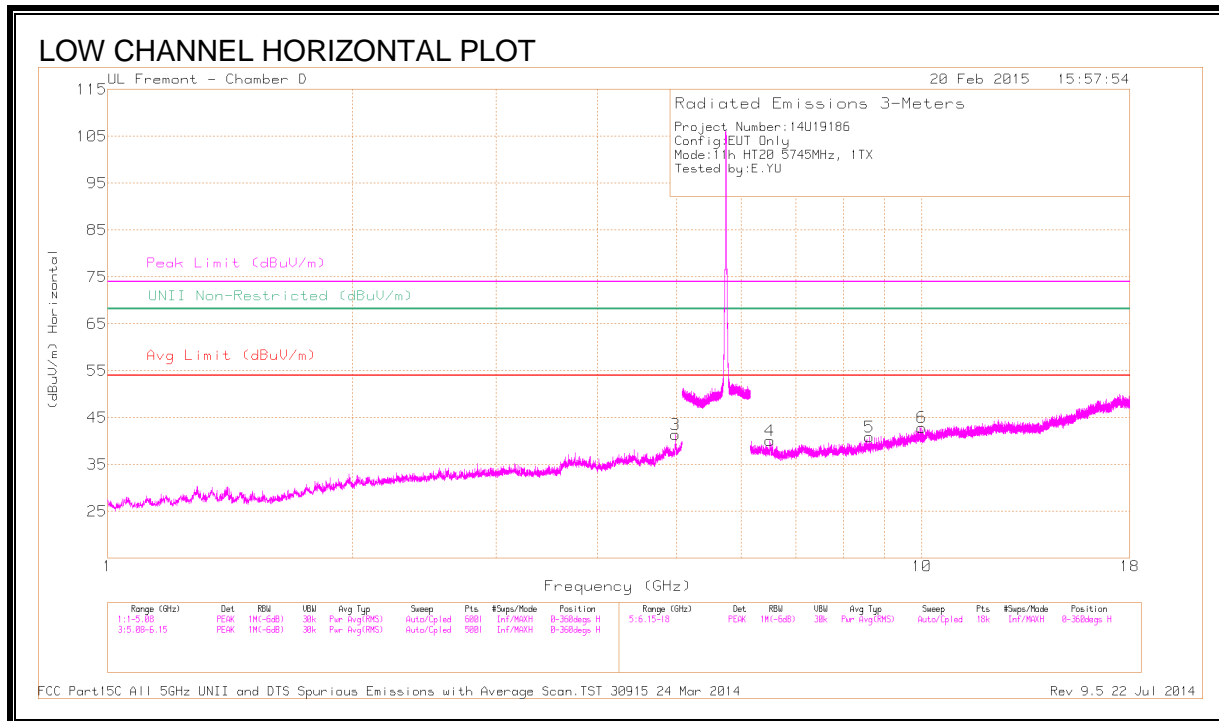


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.62	PK	35.4	-17.7	11.8	-37.12	-17	-20.12	212	99	V
2	5.864	-64.65	PK	35.4	-17.6	11.8	-35.05	-27	-8.05	212	99	V

PK - Peak detector

### 9.20.3. HARMONICS AND SPURIOUS EMISSIONS



**DATA**

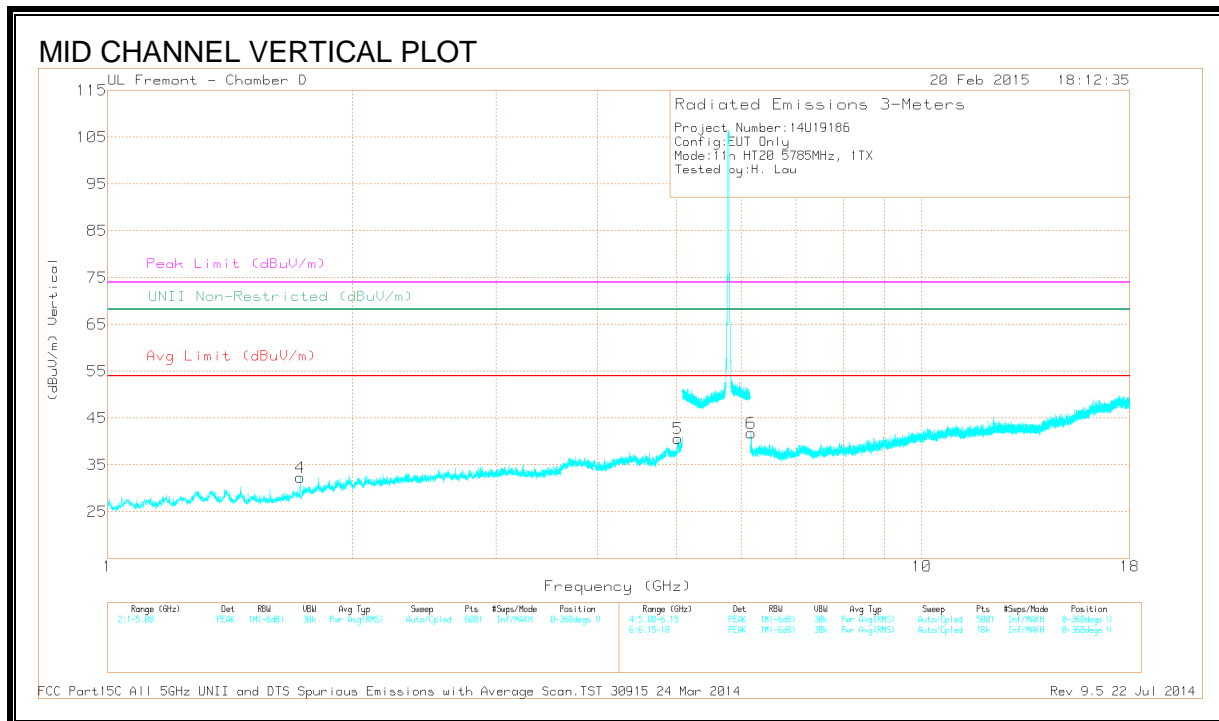
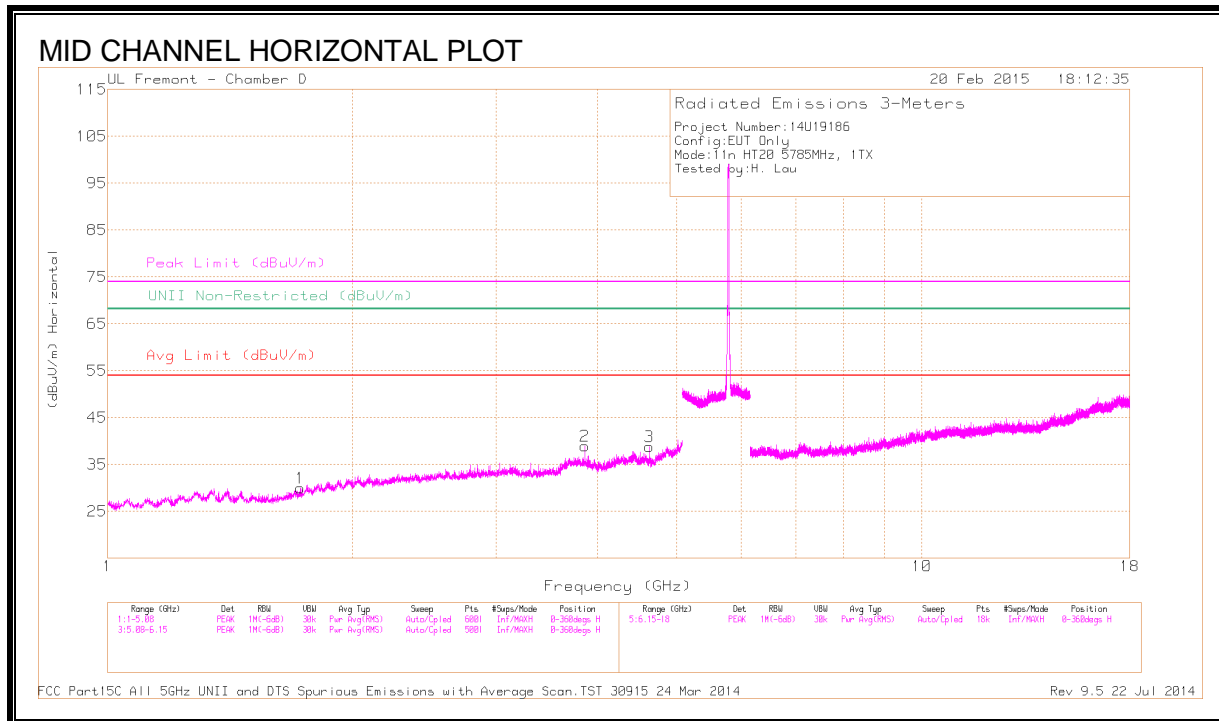
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.979	41.4	PK1	34.2	-26.9	48.7	-	-	74	-25.3	-	-	23	125	H
	* 4.979	31.43	AD1	34.2	-26.9	38.73	54	-15.27	-	-	-	-	23	125	H
1	* 3.83	40.76	PK1	33.4	-28.8	45.36	-	-	74	-28.64	-	-	347	121	V
	* 3.83	31.07	AD1	33.4	-28.8	35.67	54	-18.33	-	-	-	-	347	121	V
2	* 4.932	37.46	PK1	34.1	-26.7	44.86	-	-	74	-29.14	-	-	160	184	V
	* 4.931	25.86	AD1	34.1	-26.7	33.26	54	-20.74	-	-	-	-	160	184	V
4	6.508	37.61	PK1	35.5	-25.8	47.31	-	-	-	-	68.2	-20.89	57	205	H
5	8.62	34.09	PK1	35.8	-22.7	47.19	-	-	-	-	68.2	-21.01	95	205	H
6	9.99	34.44	PK1	37.1	-21.8	49.74	-	-	-	-	68.2	-18.46	337	105	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.20.4. HARMONICS AND SPURIOUS EMISSIONS



**DATA**

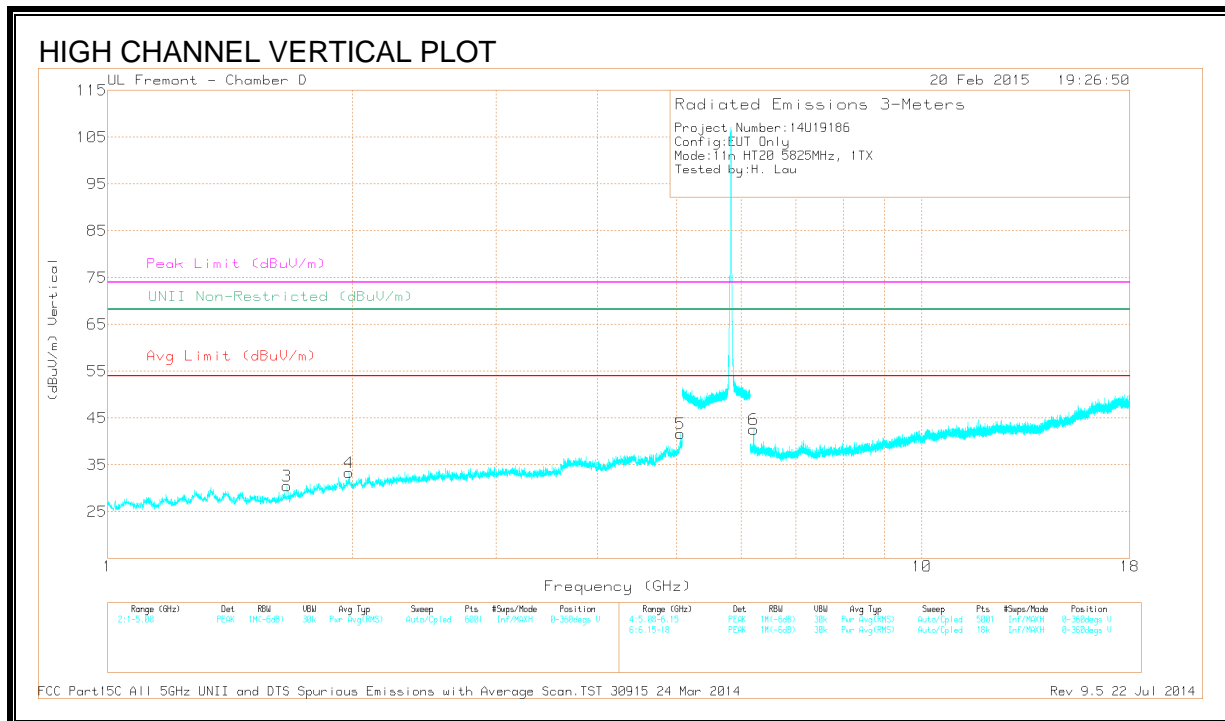
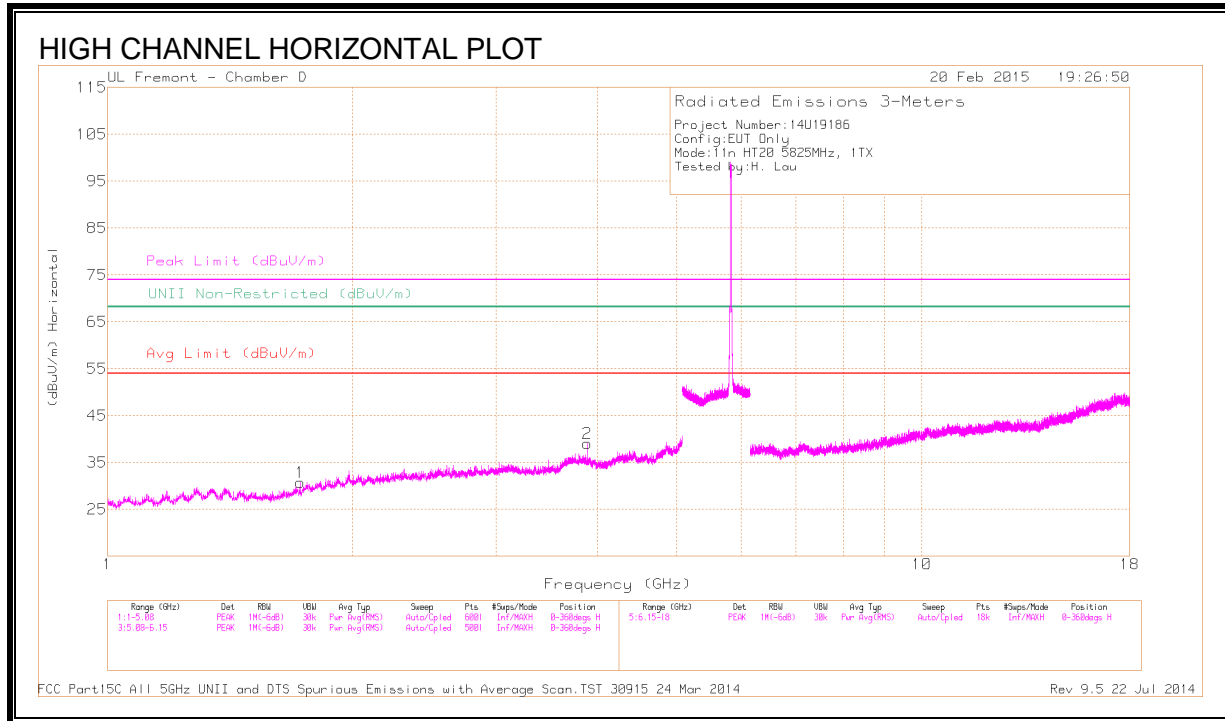
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.857	41.34	PK1	33.4	-29	45.74	-	-	74	-28.26	-	-	13	209	H
	* 3.857	33.39	AD1	33.4	-29	37.79	54	-16.21	-	-	-	-	13	209	H
3	* 4.628	39.91	PK1	34.1	-27.1	46.91	-	-	74	-27.09	-	-	23	327	H
	* 4.628	30.21	AD1	34.1	-27.1	37.21	54	-16.79	-	-	-	-	23	327	H
5	* 5.014	41	PK1	34.3	-26.4	48.9	-	-	74	-25.1	-	-	25	189	V
	* 5.014	31.34	AD1	34.3	-26.4	39.24	54	-14.76	-	-	-	-	25	189	V
1	1.724	39.41	PK1	29.1	-31.2	37.31	-	-	-	-	68.2	-30.89	92	173	H
4	1.724	44.95	PK1	29.1	-31.2	42.85	-	-	-	-	68.2	-25.35	165	178	V
6	6.17	41.44	PK1	35.5	-26.4	50.54	-	-	-	-	68.2	-17.66	18	286	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

### 9.20.5. HARMONICS AND SPURIOUS EMISSIONS



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fl tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.883	41.92	PK1	33.4	-29.1	46.22	-	-	74	-27.78	-	-	11	260	H
	* 3.883	33.68	AD1	33.4	-29.1	37.98	54	-16.02	-	-	-	-	11	260	H
5	* 5.049	40.58	PK1	34.3	-25.7	49.18	-	-	74	-24.82	-	-	52	339	V
	* 5.048	29.35	AD1	34.3	-25.7	37.95	54	-16.05	-	-	-	-	52	339	V
3	1.66	40.1	PK1	28.4	-31.3	37.2	-	-	-	-	68.2	-31	91	216	V
1	1.724	39.71	PK1	29.1	-31.2	37.61	-	-	-	-	68.2	-30.59	53	100	H
4	1.98	42.61	PK1	31	-30.8	42.81	-	-	-	-	68.2	-25.39	0	365	V
6	6.213	41.8	PK1	35.4	-26.7	50.5	-	-	-	-	68.2	-17.7	18	160	V

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

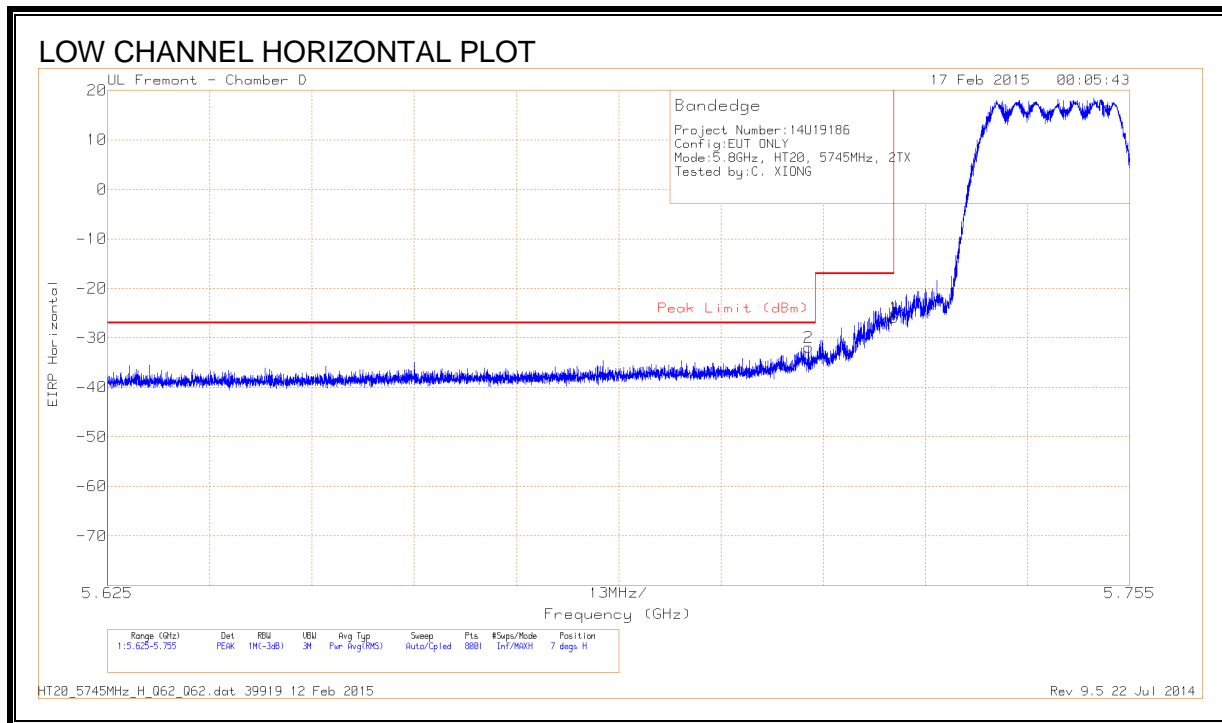
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average



## 9.21. TX ABOVE 1 GHz 802.11n HT20 2Tx CDD MODE IN THE 5.8 GHz BAND

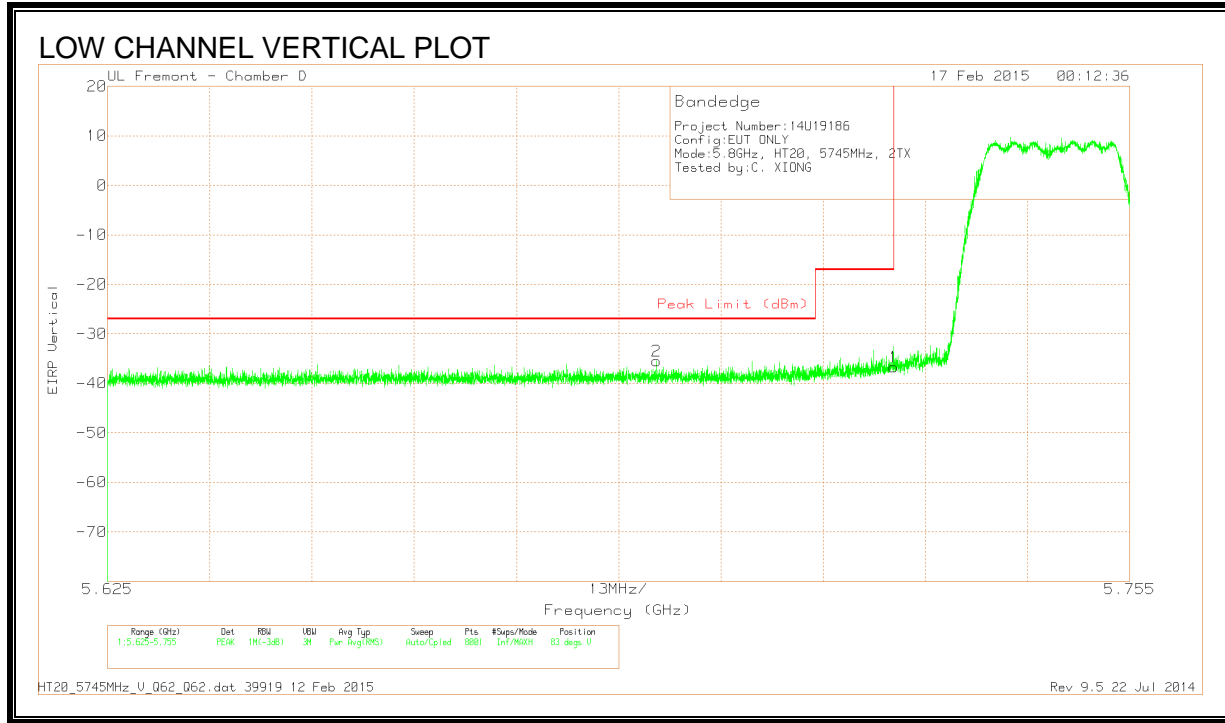
### 9.21.1. RESTRICTED BANDEGE (LOW CHANNEL)



### DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-61.47	PK	35.2	-17.5	11.8	-31.97	-27	-4.97	7	151	H
1	5.725	-55.25	PK	35.2	-17.6	11.8	-25.85	-17	-8.85	7	151	H

PK - Peak detector

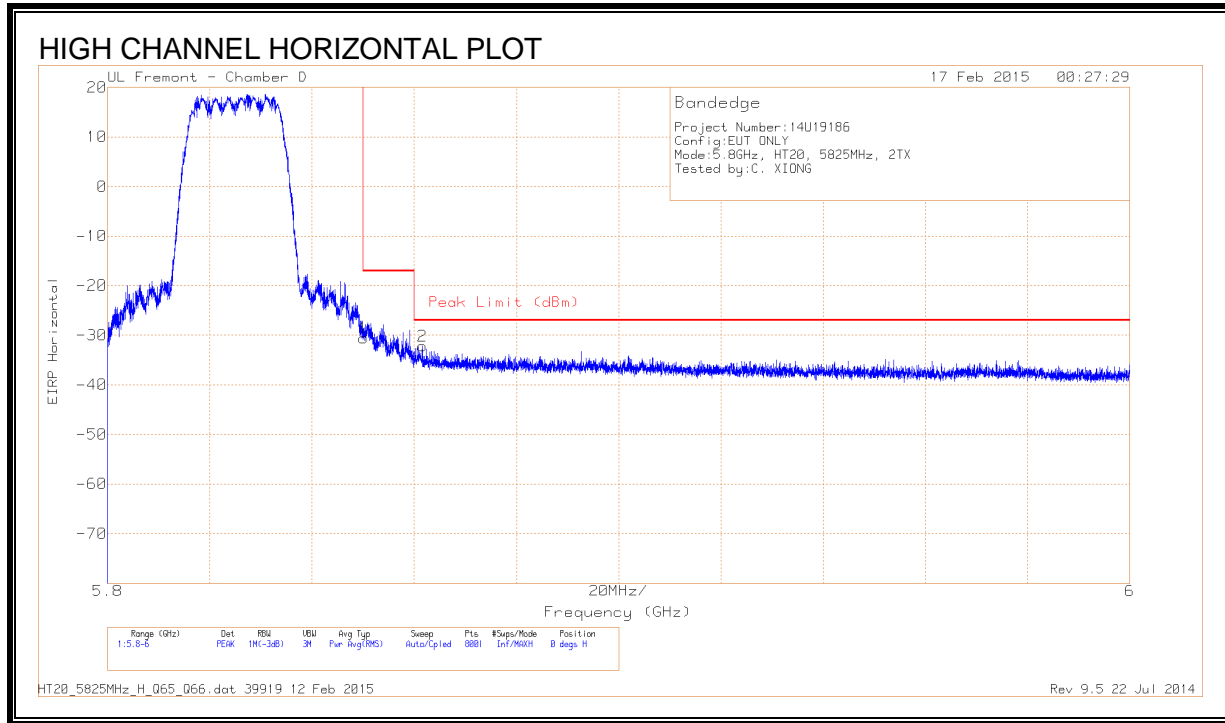


**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.695	-65.1	PK	35.1	-17.3	11.8	-35.5	-27	-8.5	83	168	V
1	5.725	-66.08	PK	35.2	-17.6	11.8	-36.68	-17	-19.68	83	168	V

PK - Peak detector

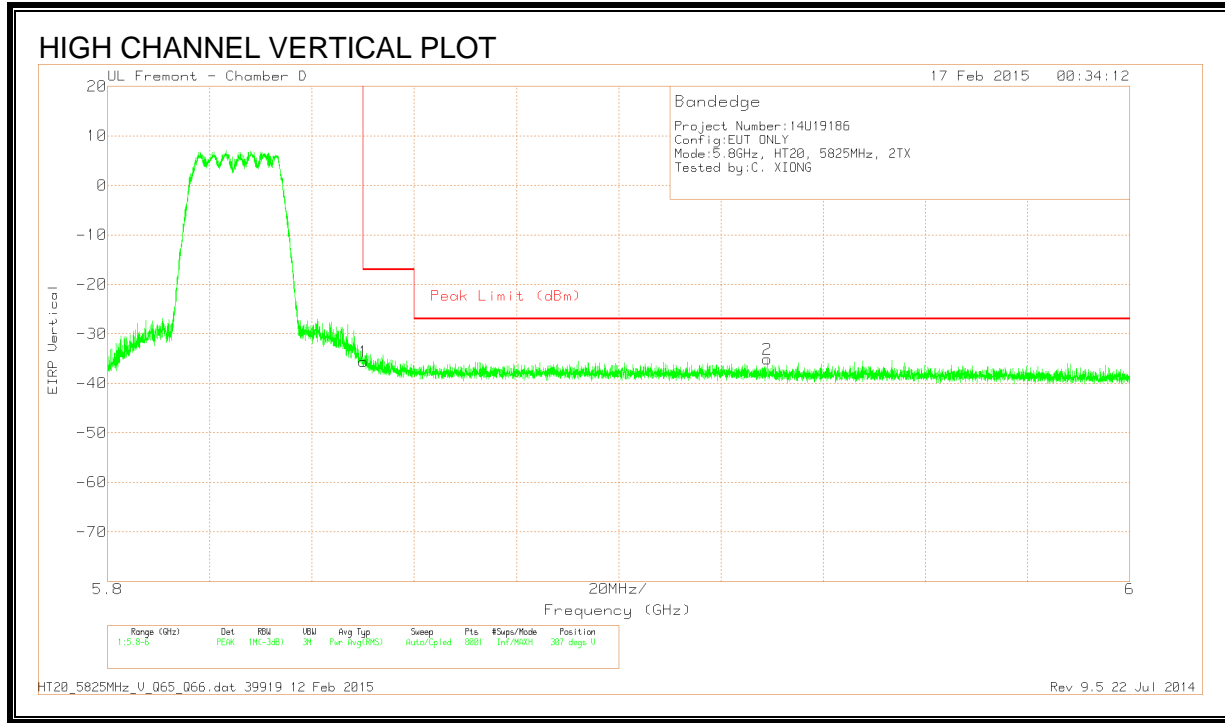
**9.21.2. RESTRICTED BANDEGE (HIGH CHANNEL)**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.03	PK	35.4	-17.7	11.8	-30.53	-17	-13.53	0	116	H
2	5.862	-61.71	PK	35.4	-17.6	11.8	-32.11	-27	-5.11	0	116	H

PK - Peak detector



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AFT711 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.14	PK	35.4	-17.7	11.8	-35.64	-17	-18.64	307	112	V
2	5.929	-64.95	PK	35.4	-17.4	11.8	-35.15	-27	-8.15	307	112	V

PK - Peak detector