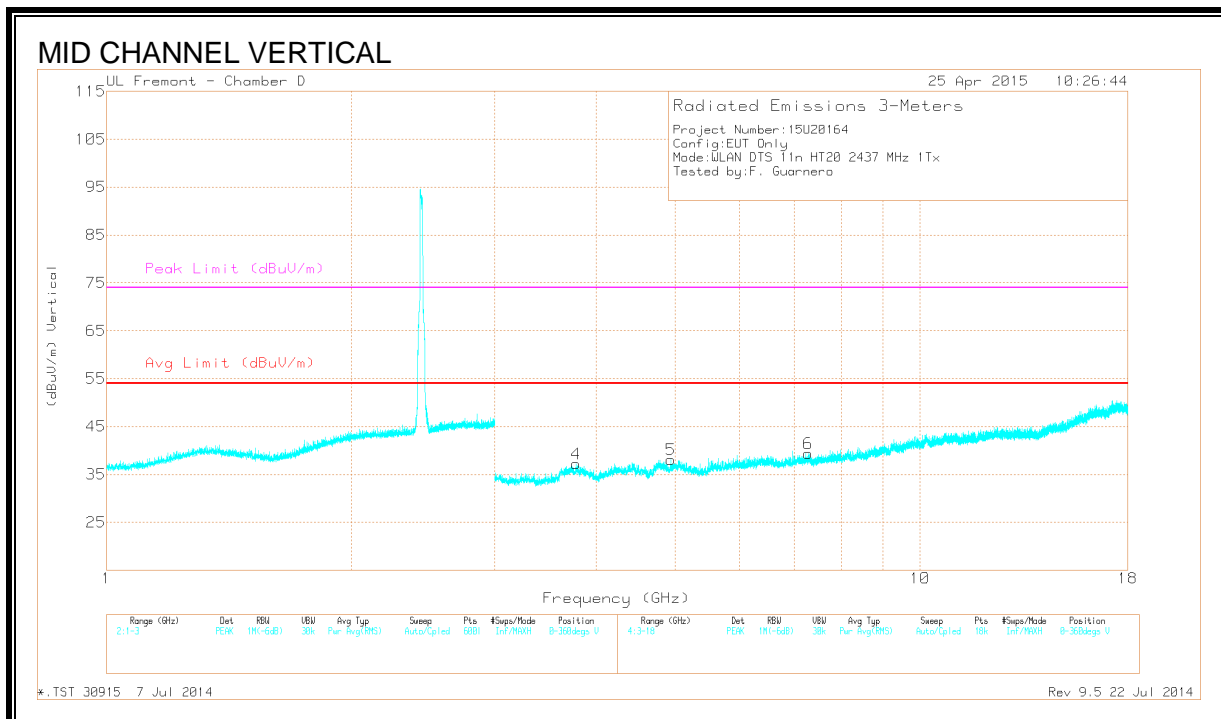
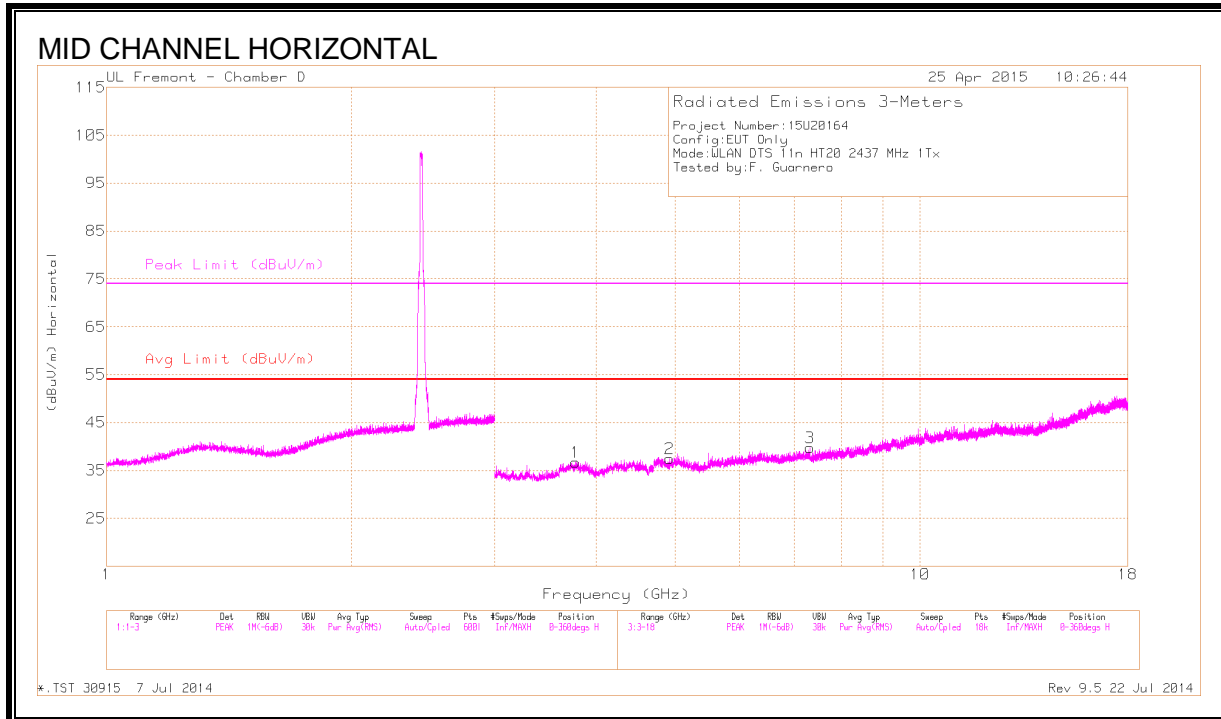


**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6**



**DATA**

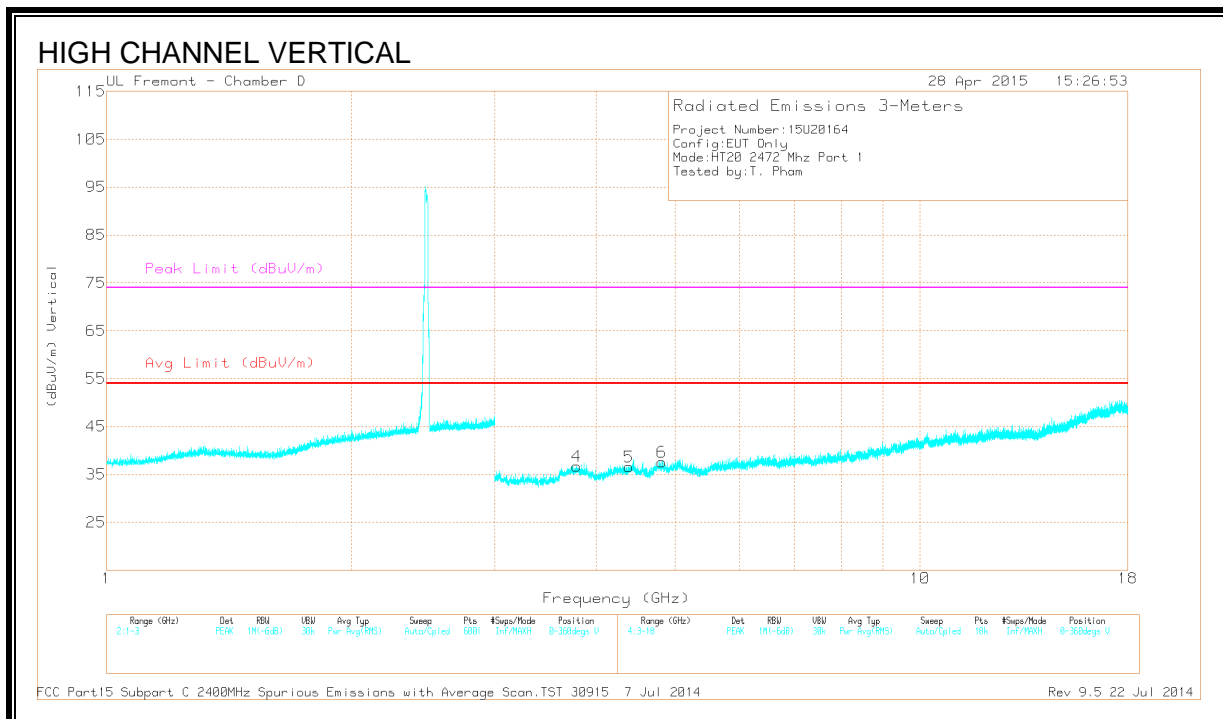
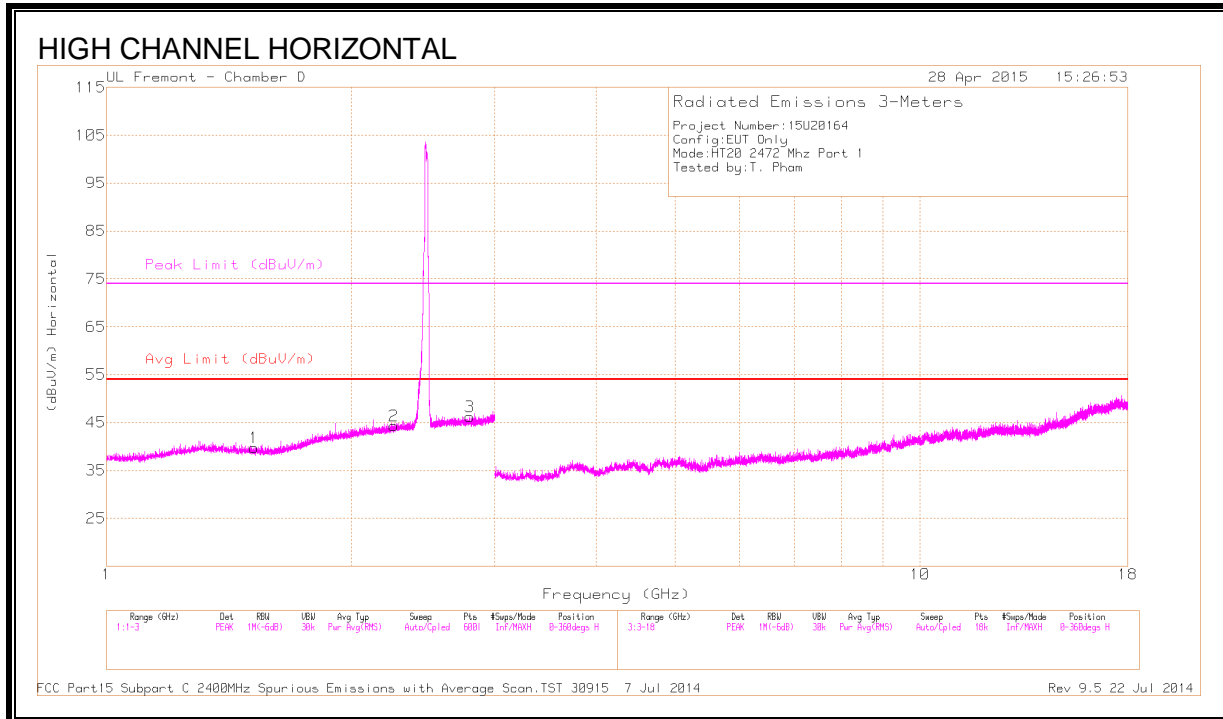
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.874	37.62	PK2	34.1	-28.1	43.62	-	-	74	-30.38	227	224	H
	* 4.874	26.53	MAv1	34.1	-28.1	32.53	54	-21.47	-	-	227	224	H
3	* 7.312	36.46	PK2	35.5	-24.8	47.16	-	-	74	-26.84	37	143	H
	* 7.311	24.61	MAv1	35.5	-24.8	35.31	54	-18.69	-	-	37	143	H
2	* 3.772	38.22	PK2	33.3	-28.3	43.22	-	-	74	-30.78	106	227	H
	* 3.772	27.54	MAv1	33.3	-28.3	32.54	54	-21.46	-	-	106	227	H
6	* 7.313	36.68	PK2	35.5	-24.8	47.38	-	-	74	-26.62	90	231	V
	* 7.312	24.77	MAv1	35.5	-24.8	35.47	54	-18.53	-	-	90	231	V
5	* 4.875	38.04	PK2	34.1	-28.1	44.04	-	-	74	-29.96	42	132	V
	* 4.874	26.52	MAv1	34.1	-28.1	32.52	54	-21.48	-	-	42	132	V
4	* 3.775	38.36	PK2	33.3	-28.3	43.36	-	-	74	-30.64	42	100	V
	* 3.778	27.47	MAv1	33.3	-28.2	32.57	54	-21.43	-	-	42	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13**



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.518	42.23	PK2	28.2	-21.9	48.53	-	-	74	-25.47	360	100	H
	* 1.517	30.17	MAv1	28.2	-21.9	36.47	54	-17.53	-	-	360	100	H
2	* 2.254	41.8	PK2	31.8	-21.1	52.5	-	-	74	-21.5	360	100	H
	* 2.255	30.04	MAv1	31.8	-21.1	40.74	54	-13.26	-	-	360	100	H
3	* 2.795	41.33	PK2	32.5	-20.3	53.53	-	-	74	-20.47	360	100	H
	* 2.795	30.05	MAv1	32.5	-20.3	42.25	54	-11.75	-	-	360	100	H
4	* 3.786	38.4	PK2	33.3	-28.2	43.5	-	-	74	-30.5	360	100	V
	* 3.785	27.46	MAv1	33.3	-28.2	32.56	54	-21.44	-	-	360	100	V
5	* 4.389	38.71	PK2	33.9	-28.1	44.51	-	-	74	-29.49	360	100	V
	* 4.389	27.06	MAv1	33.9	-28.1	32.86	54	-21.14	-	-	360	100	V
6	* 4.812	37.82	PK2	34.1	-27.2	44.72	-	-	74	-29.28	360	100	V
	* 4.811	26.53	MAv1	34.1	-27.2	33.43	54	-20.57	-	-	360	100	V

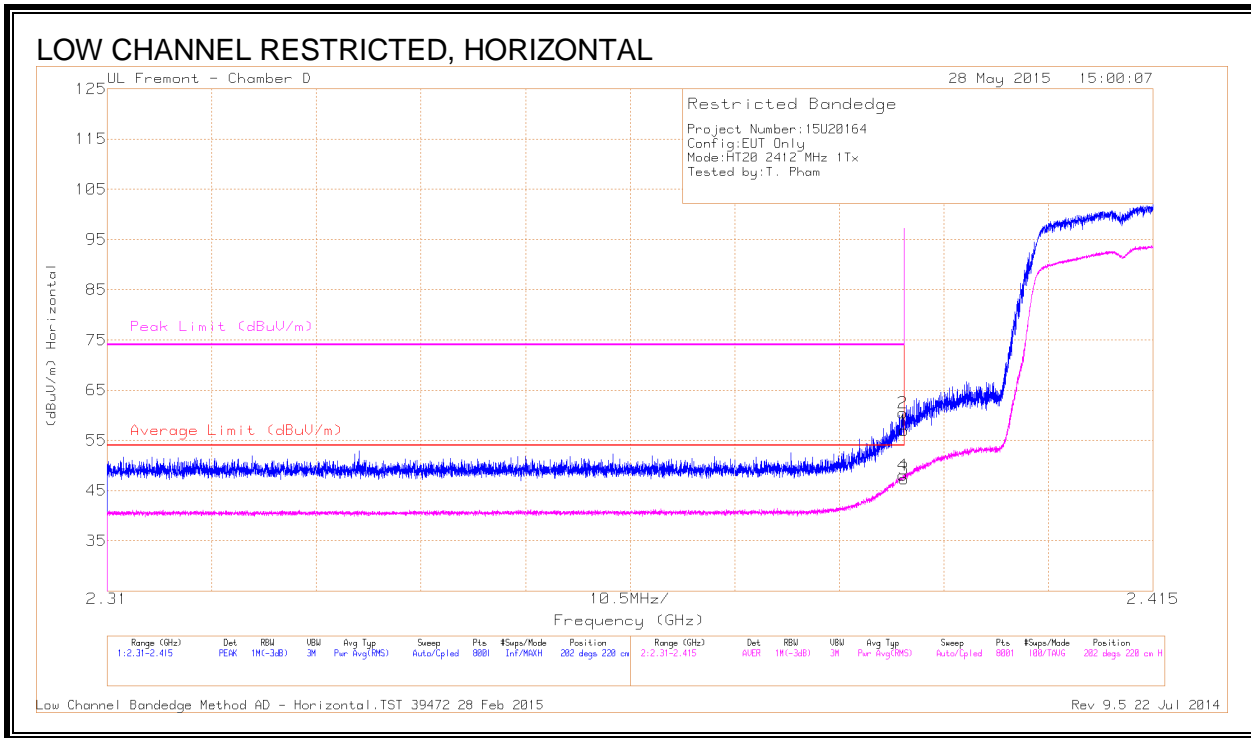
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### 9.2.4. 802.11n HT20 1Tx MODE IN THE 2.4 GHz BAND Chain 1

#### RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



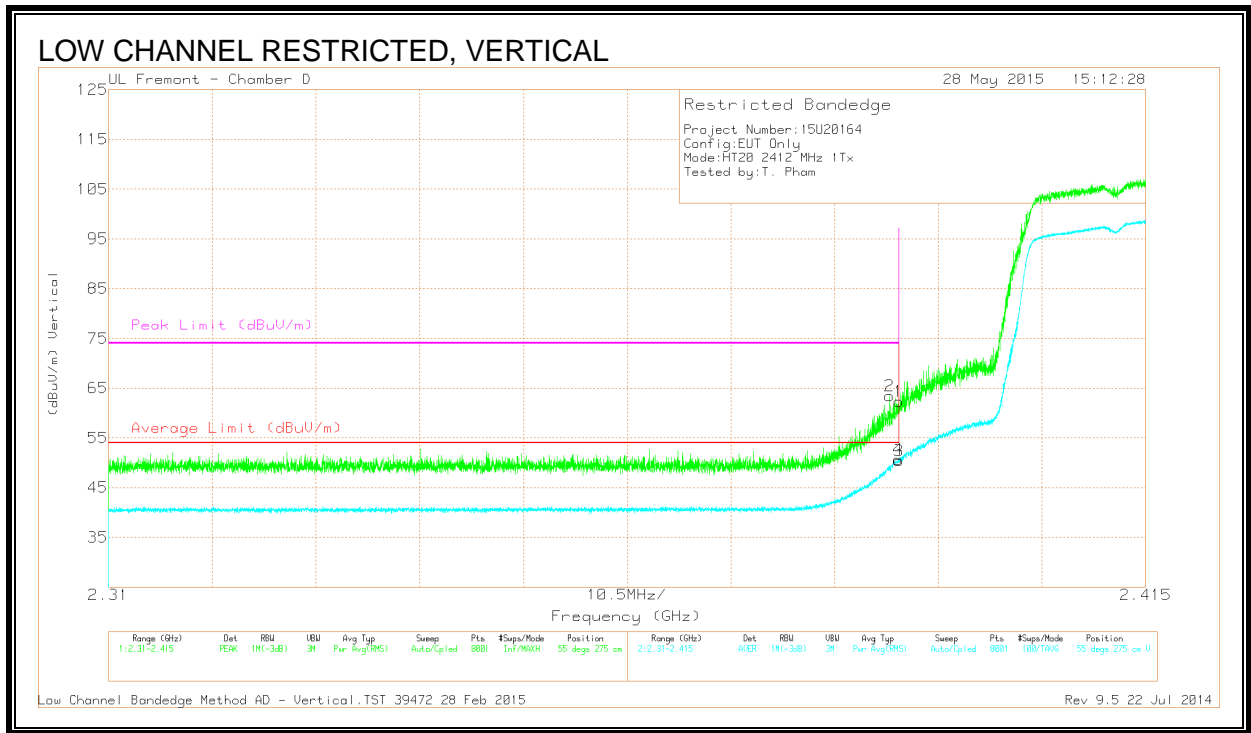
#### Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.65	PK	32.1	-20.7	57.05	-	-	74	-16.95	202	220	H
2	* 2.39	49.1	PK	32.1	-20.7	60.5	-	-	74	-13.5	202	220	H
3	* 2.39	35.97	RMS	32.1	-20.7	47.37	54	-6.63	-	-	202	220	H
4	* 2.39	36.6	RMS	32.1	-20.7	48	54	-6	-	-	202	220	H

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

PK - Peak detector

RMS - RMS detection



**Data**

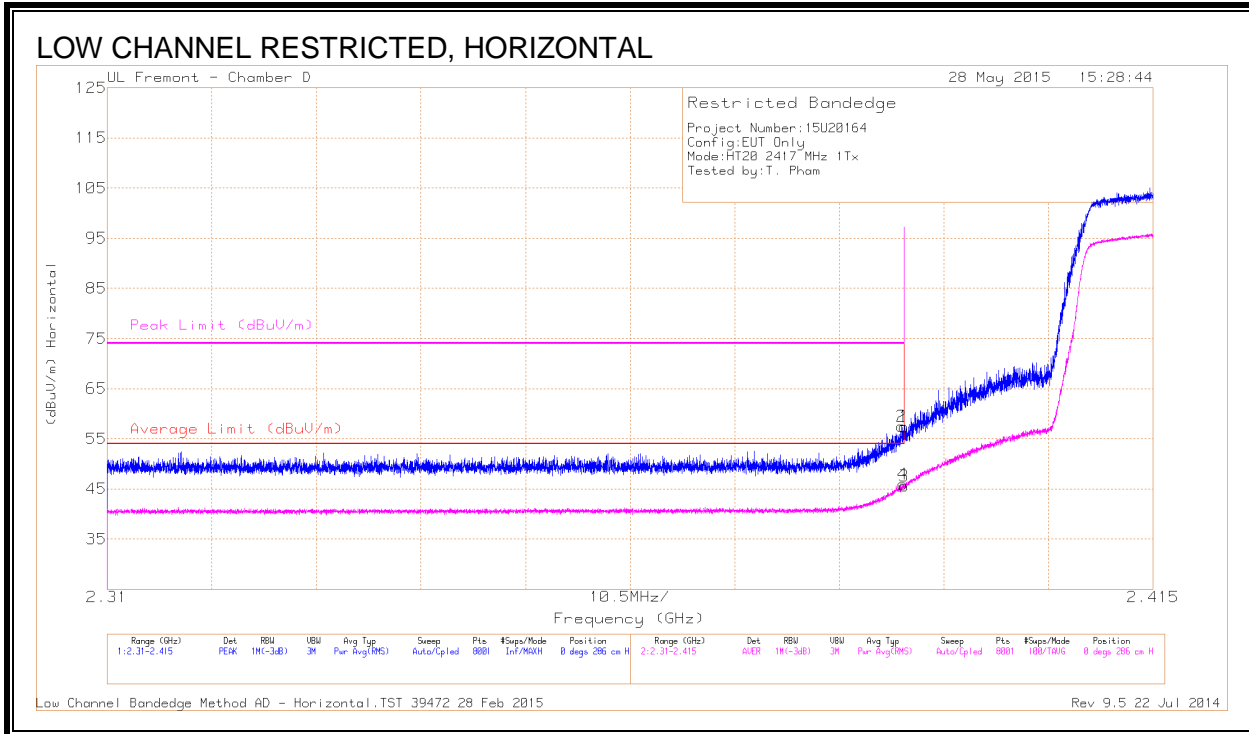
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	52.03	PK	32.1	-20.7	63.43	-	-	74	-10.57	55	275	V
1	* 2.39	50.93	PK	32.1	-20.7	62.33	-	-	74	-11.67	55	275	V
3	* 2.39	39.05	RMS	32.1	-20.7	50.45	54	-3.55	-	-	55	275	V
4	* 2.39	39.24	RMS	32.1	-20.7	50.64	54	-3.36	-	-	55	275	V

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

PK - Peak detector

RMS - RMS detection

**RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)**



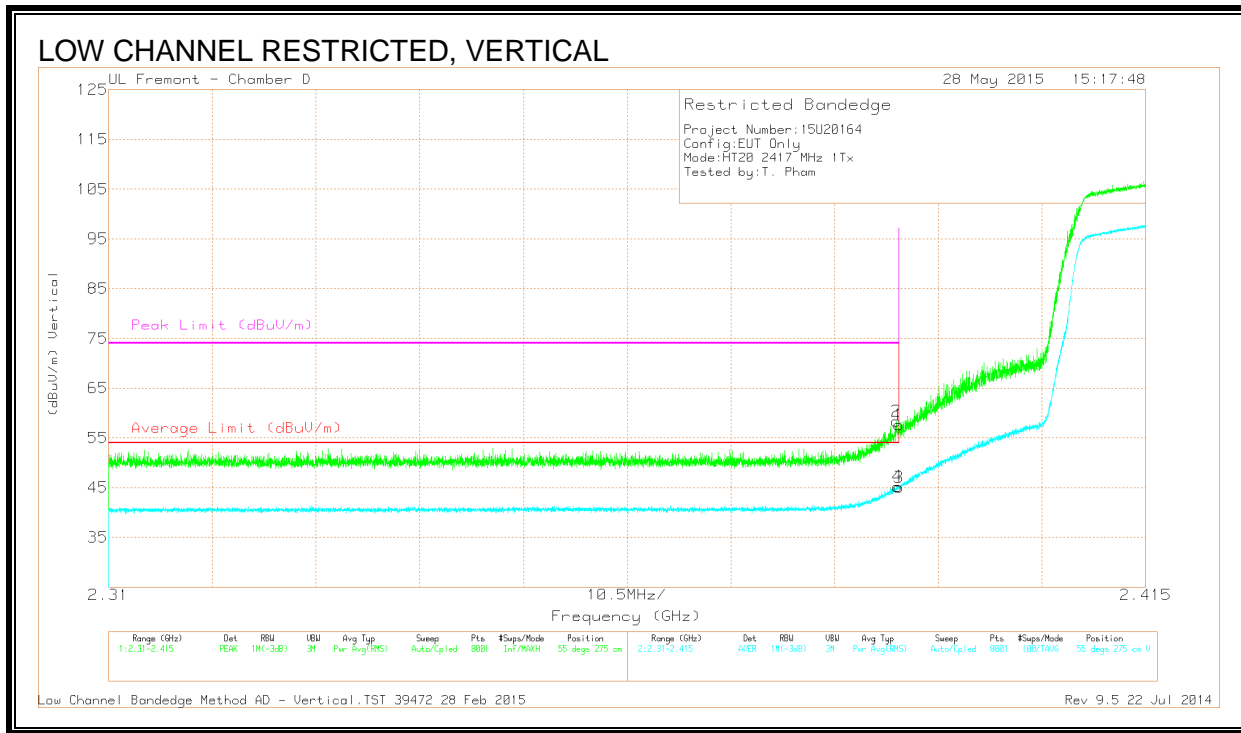
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 2.39	46.03	PK	32.1	-20.7	57.43	-	-	74	-16.57	0	286	H
2	* 2.39	46.11	PK	32.1	-20.7	57.51	-	-	74	-16.49	0	286	H
3	* 2.39	34.12	RMS	32.1	-20.7	45.52	54	-8.48	-	-	0	286	H
4	* 2.39	34.59	RMS	32.1	-20.7	45.99	54	-8.01	-	-	0	286	H

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

PK - Peak detector

RMS - RMS detection



**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.23	PK	32.1	-20.7	57.63	-	-	74	-16.37	55	275	V
2	* 2.39	46.91	PK	32.1	-20.7	58.31	-	-	74	-15.69	55	275	V
3	* 2.39	33.7	RMS	32.1	-20.7	45.1	54	-8.9	-	-	55	275	V
4	* 2.39	34.17	RMS	32.1	-20.7	45.57	54	-8.43	-	-	55	275	V

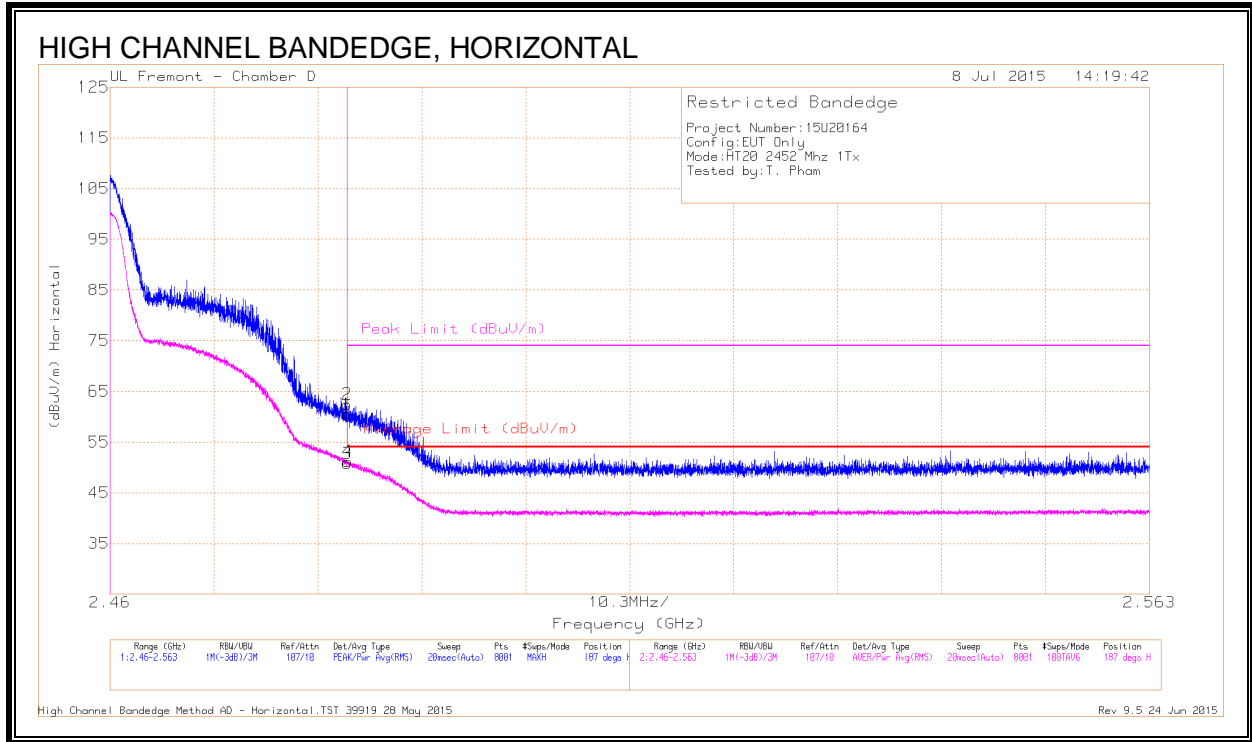
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



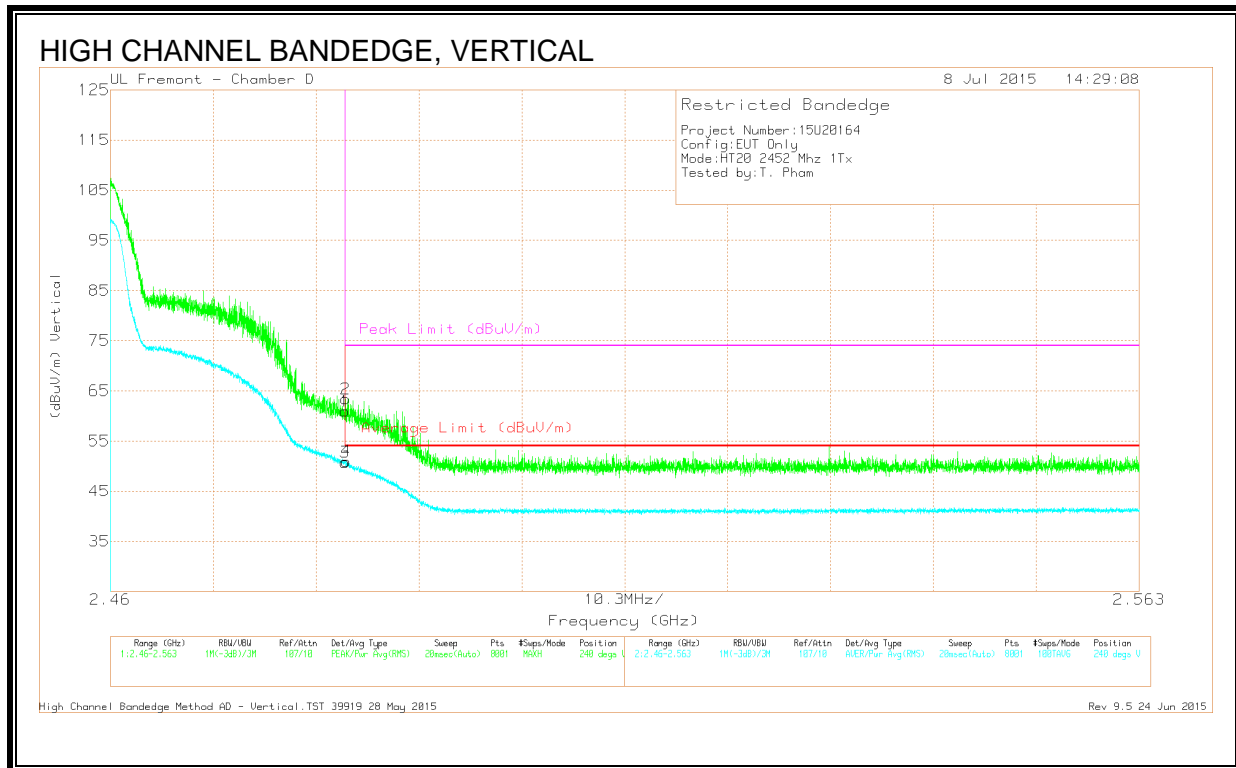
**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)**



**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 2.484	49.2	Pk	32.2	-20.8	60.6	-	-	74	-13.4	187	267	H
2	* 2.484	51.05	Pk	32.2	-20.8	62.45	-	-	74	-11.55	187	267	H
3	* 2.484	39.4	RMS	32.2	-20.8	50.8	54	-3.2	-	-	187	267	H
4	* 2.484	39.8	RMS	32.2	-20.8	51.2	54	-2.8	-	-	187	267	H

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

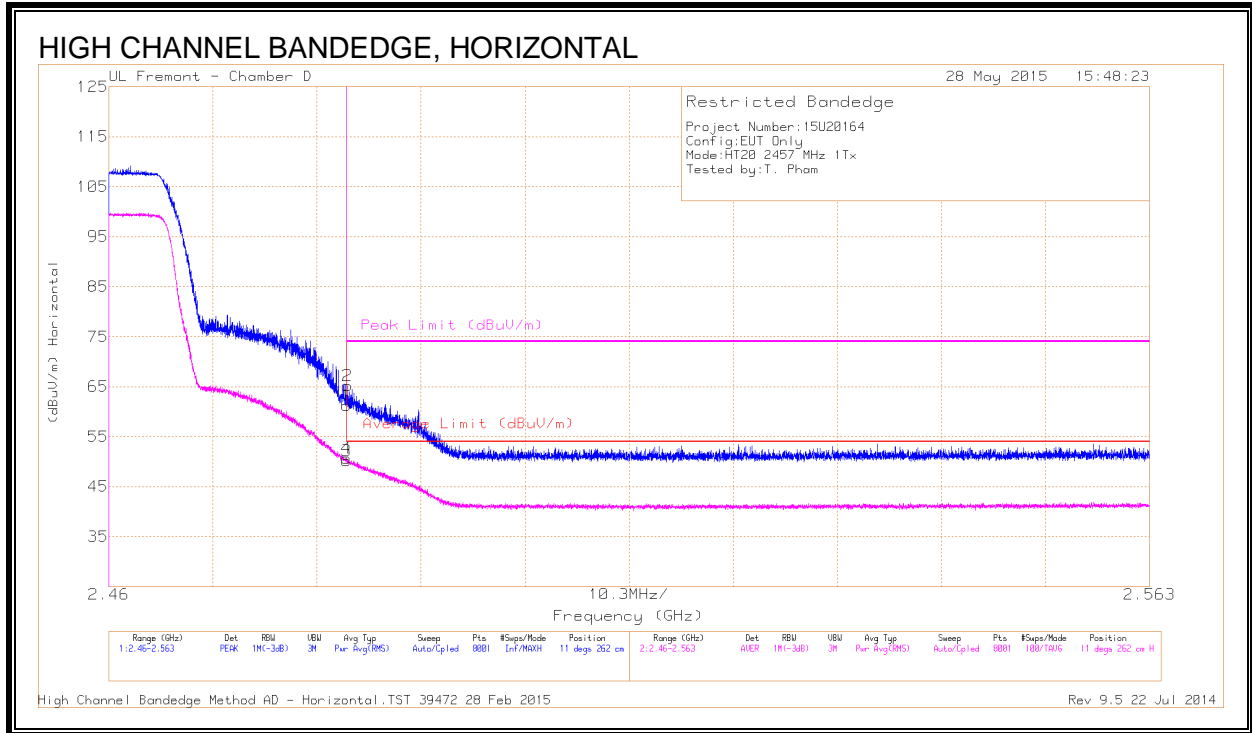


**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.54	Pk	32.2	-20.8	60.94	-	-	74	-13.06	240	326	V
2	* 2.484	52	Pk	32.2	-20.8	63.4	-	-	74	-10.6	240	326	V
3	* 2.484	39.38	RMS	32.2	-20.8	50.78	54	-3.22	-	-	240	326	V
4	* 2.484	39.6	RMS	32.2	-20.8	51	54	-3	-	-	240	326	V

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

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)**



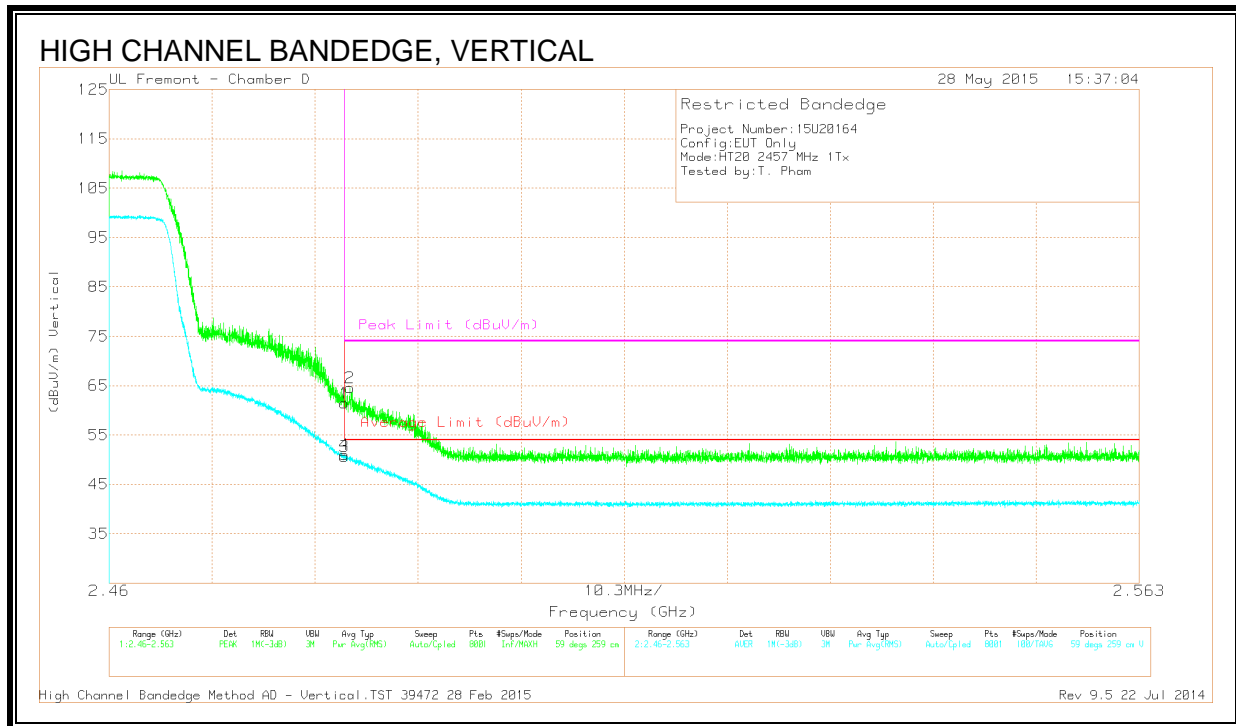
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.83	PK	32.2	-20.8	61.23	-	-	74	-12.77	11	262	H
2	* 2.484	53.76	PK	32.2	-20.8	65.16	-	-	74	-8.84	11	262	H
3	* 2.484	38.88	RMS	32.2	-20.8	50.28	54	-3.72	-	-	11	262	H
4	* 2.484	39.3	RMS	32.2	-20.8	50.7	54	-3.3	-	-	11	262	H

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

PK - Peak detector

RMS - RMS detection



**Data**

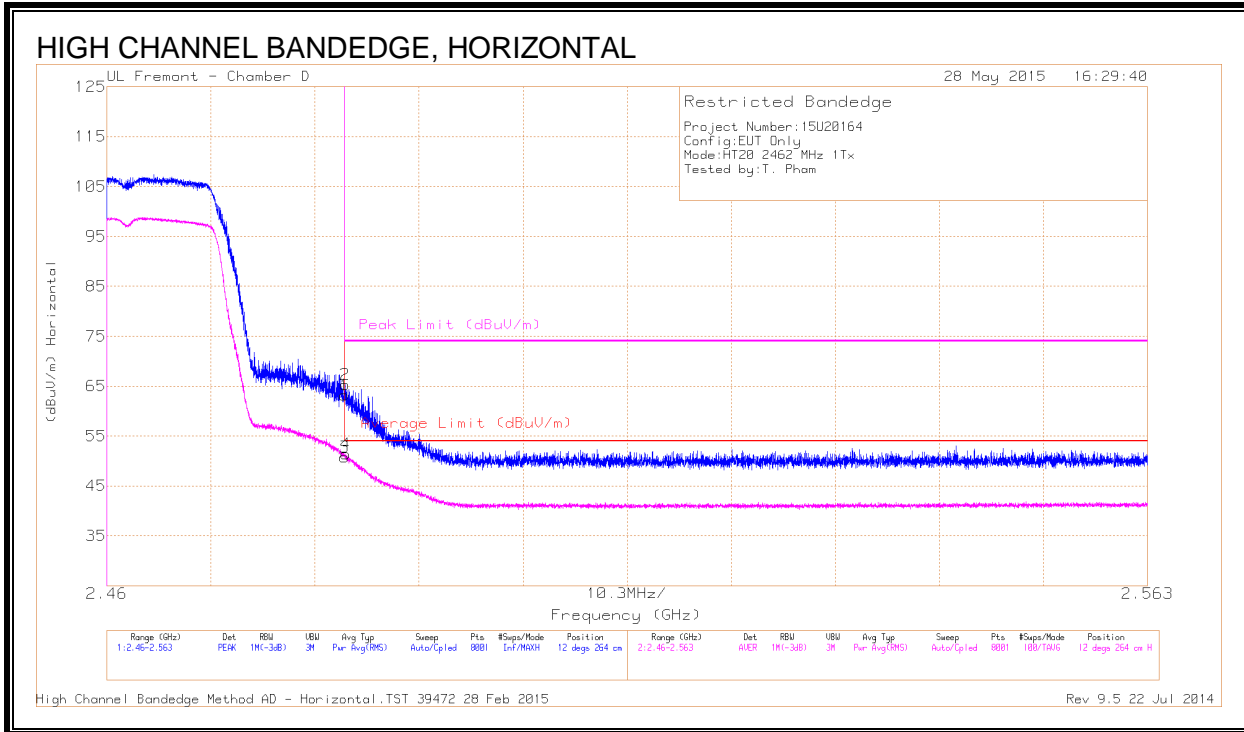
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.04	PK	32.2	-20.8	61.44	-	-	74	-12.56	59	259	V
2	* 2.484	53.18	PK	32.2	-20.8	64.58	-	-	74	-9.42	59	259	V
3	* 2.484	39.24	RMS	32.2	-20.8	50.64	54	-3.36	-	-	59	259	V
4	* 2.484	39.61	RMS	32.2	-20.8	51.01	54	-2.99	-	-	59	259	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)**



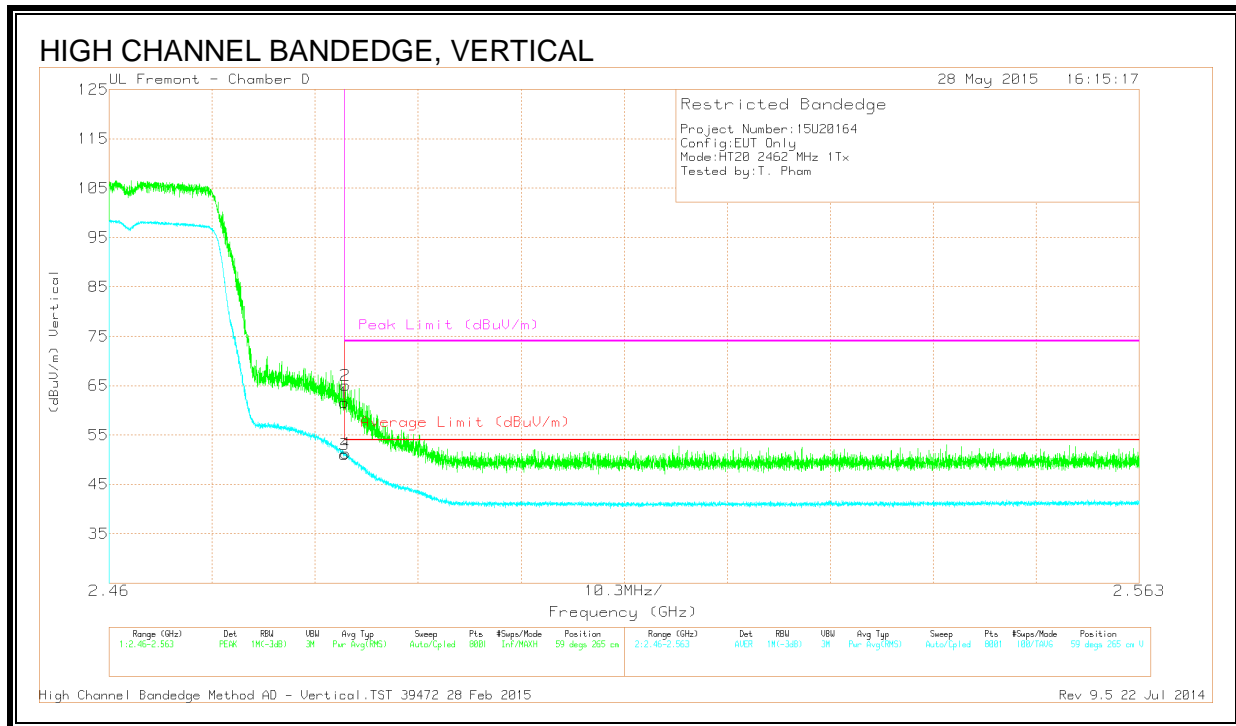
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fltr/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	* 2.484	51.84	PK	32.2	-20.8	63.24	-	-	74	-10.76	12	264	H
2	* 2.484	53.96	PK	32.2	-20.8	65.36	-	-	74	-8.64	12	264	H
3	* 2.484	39.52	RMS	32.2	-20.8	50.92	54	-3.08	-	-	12	264	H
4	* 2.484	40.06	RMS	32.2	-20.8	51.46	54	-2.54	-	-	12	264	H

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

PK - Peak detector

RMS - RMS detection



**Data**

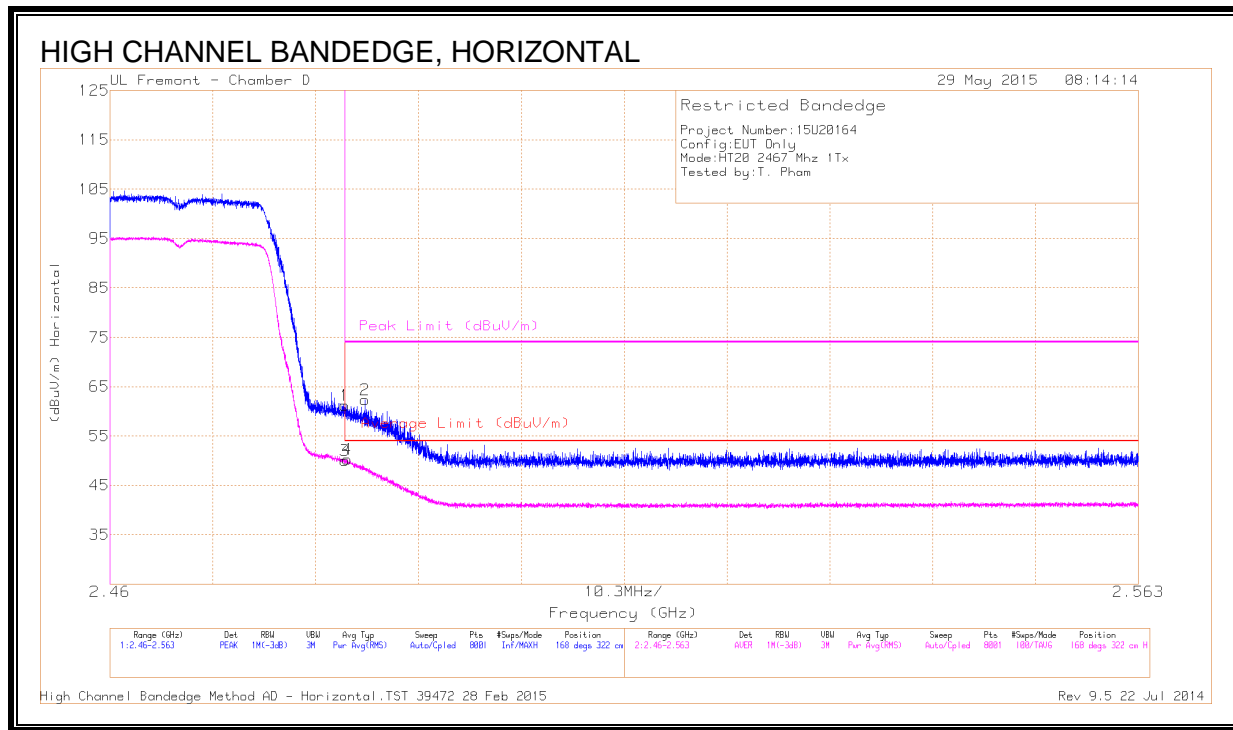
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.15	PK	32.2	-20.8	61.55	-	-	74	-12.45	59	265	V
2	* 2.484	53.71	PK	32.2	-20.8	65.11	-	-	74	-8.89	59	265	V
3	* 2.484	39.91	RMS	32.2	-20.8	51.31	54	-2.69	-	-	59	265	V
4	* 2.484	39.7	RMS	32.2	-20.8	51.1	54	-2.9	-	-	59	265	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)**



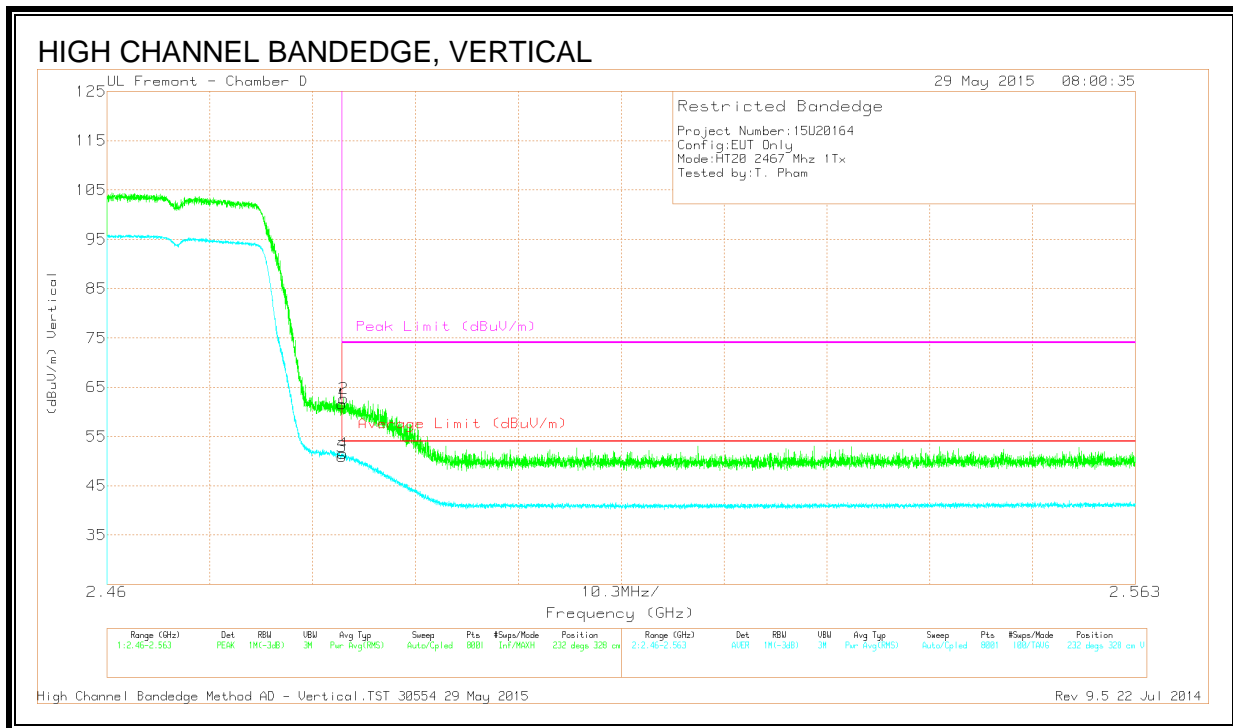
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.8	PK	32.2	-20.8	61.2	-	-	74	-12.8	168	322	H
2	* 2.486	50.95	PK	32.2	-20.8	62.35	-	-	74	-11.65	168	322	H
3	* 2.484	38.64	RMS	32.2	-20.8	50.04	54	-3.96	-	-	168	322	H
4	* 2.484	38.85	RMS	32.2	-20.8	50.25	54	-3.75	-	-	168	322	H

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

PK - Peak detector

RMS - RMS detection



**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.16	PK	32.2	-20.8	61.56	-	-	74	-12.44	232	328	V
2	* 2.484	51.35	PK	32.2	-20.8	62.75	-	-	74	-11.25	232	328	V
3	* 2.484	39.56	RMS	32.2	-20.8	50.96	54	-3.04	-	-	232	328	V
4	* 2.484	40.13	RMS	32.2	-20.8	51.53	54	-2.47	-	-	232	328	V

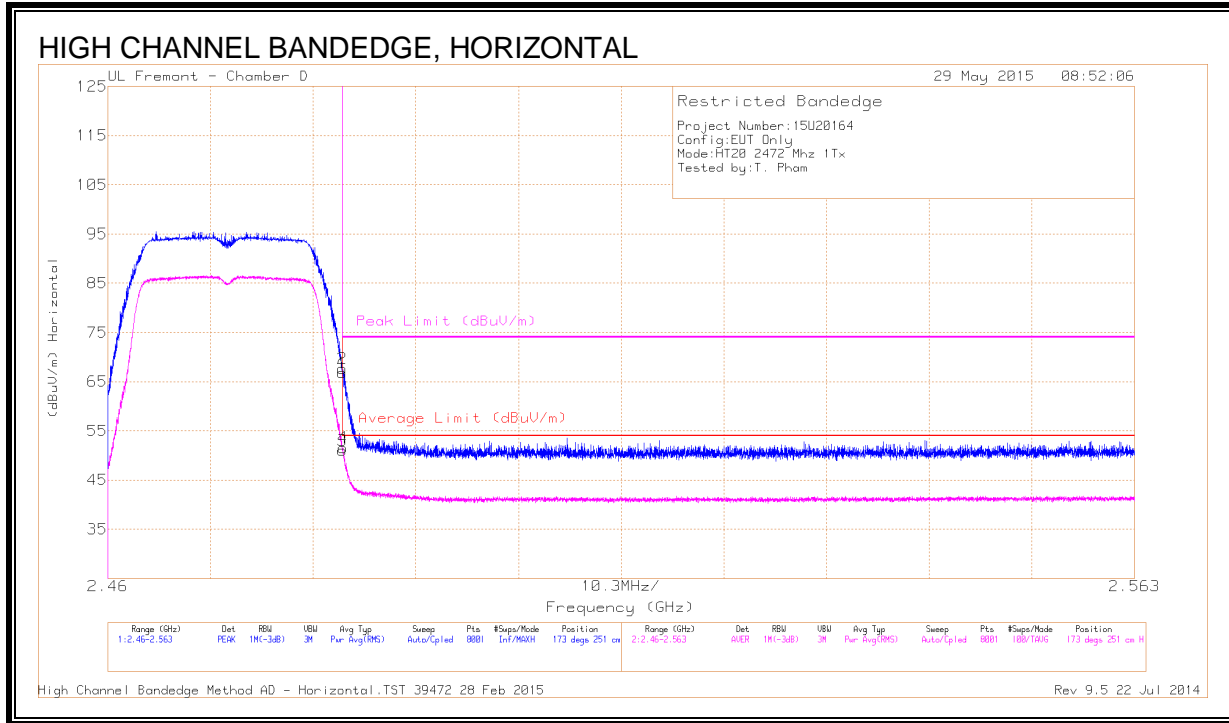
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)**



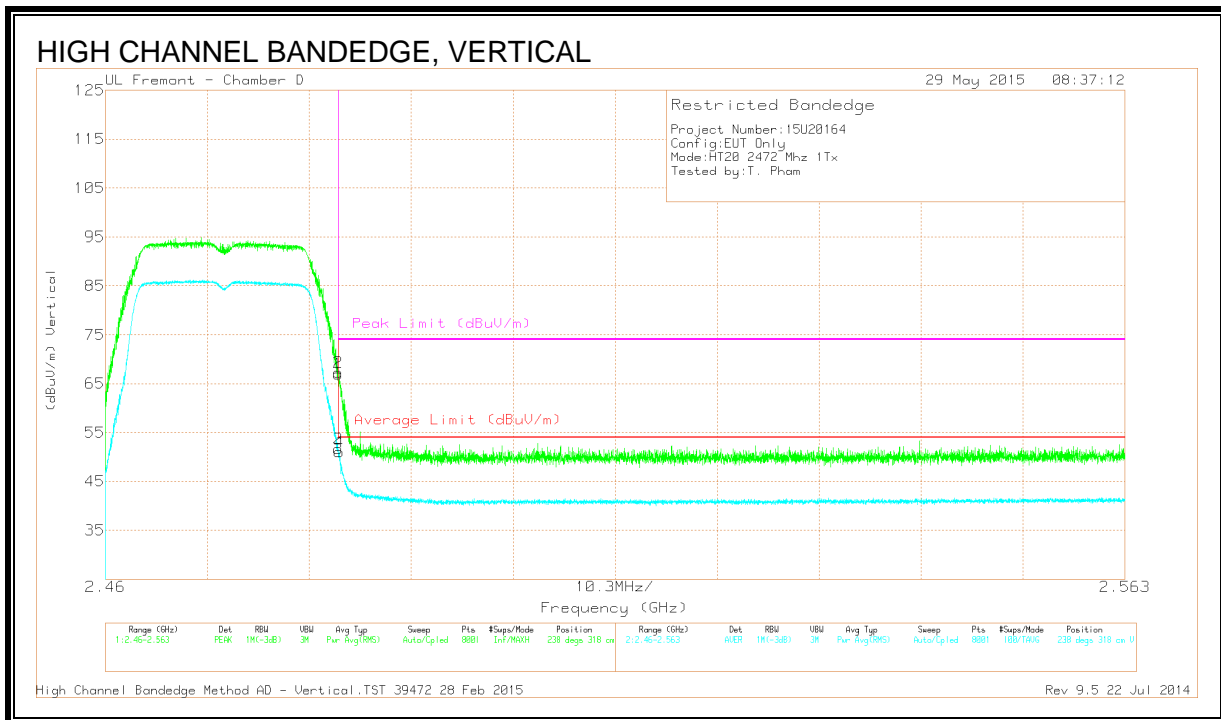
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.35	PK	32.2	-20.8	66.75	-	-	74	-7.25	173	251	H
2	* 2.484	56.3	PK	32.2	-20.8	67.7	-	-	74	-6.3	173	251	H
3	* 2.484	39.69	RMS	32.2	-20.8	51.09	54	-2.91	-	-	173	251	H
4	* 2.484	40.19	RMS	32.2	-20.8	51.59	54	-2.41	-	-	173	251	H

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

PK - Peak detector

RMS - RMS detection



**Data**

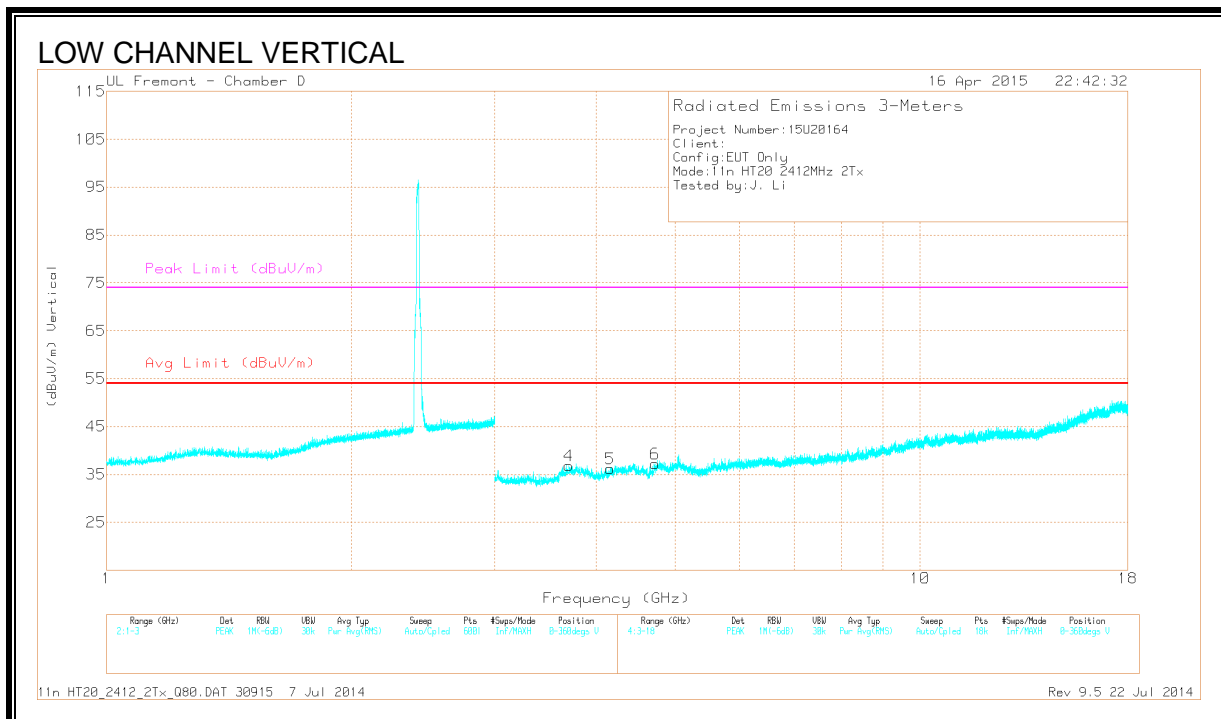
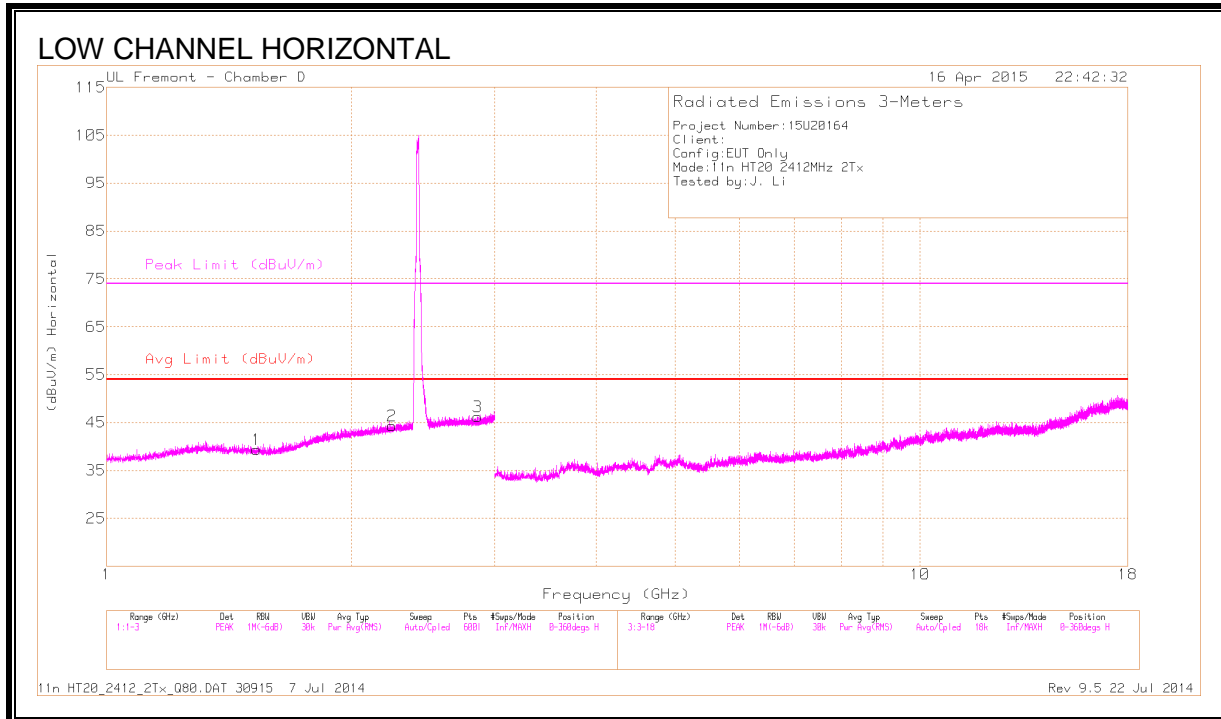
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.59	PK	32.2	-20.8	66.99	-	-	74	-7.01	238	318	V
2	* 2.484	55.95	PK	32.2	-20.8	67.35	-	-	74	-6.65	238	318	V
3	* 2.484	39.98	RMS	32.2	-20.8	51.38	54	-2.62	-	-	238	318	V
4	* 2.484	40.25	RMS	32.2	-20.8	51.65	54	-2.35	-	-	238	318	V

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

PK - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1**



**DATA**

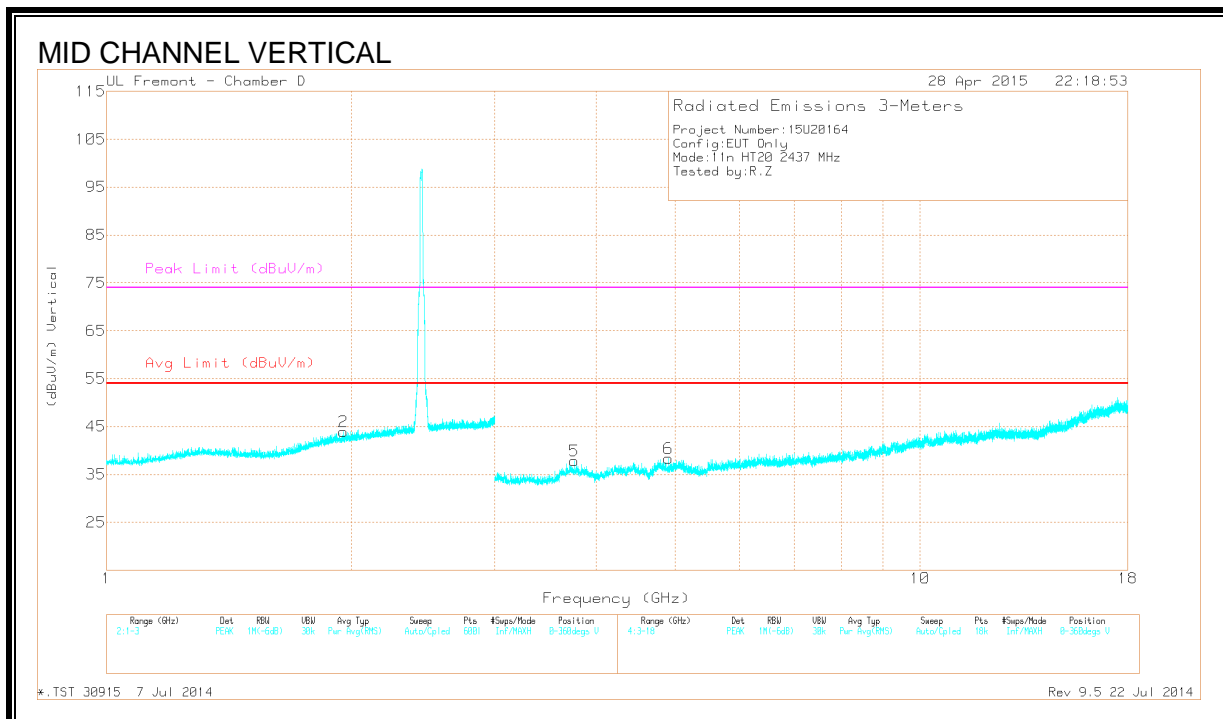
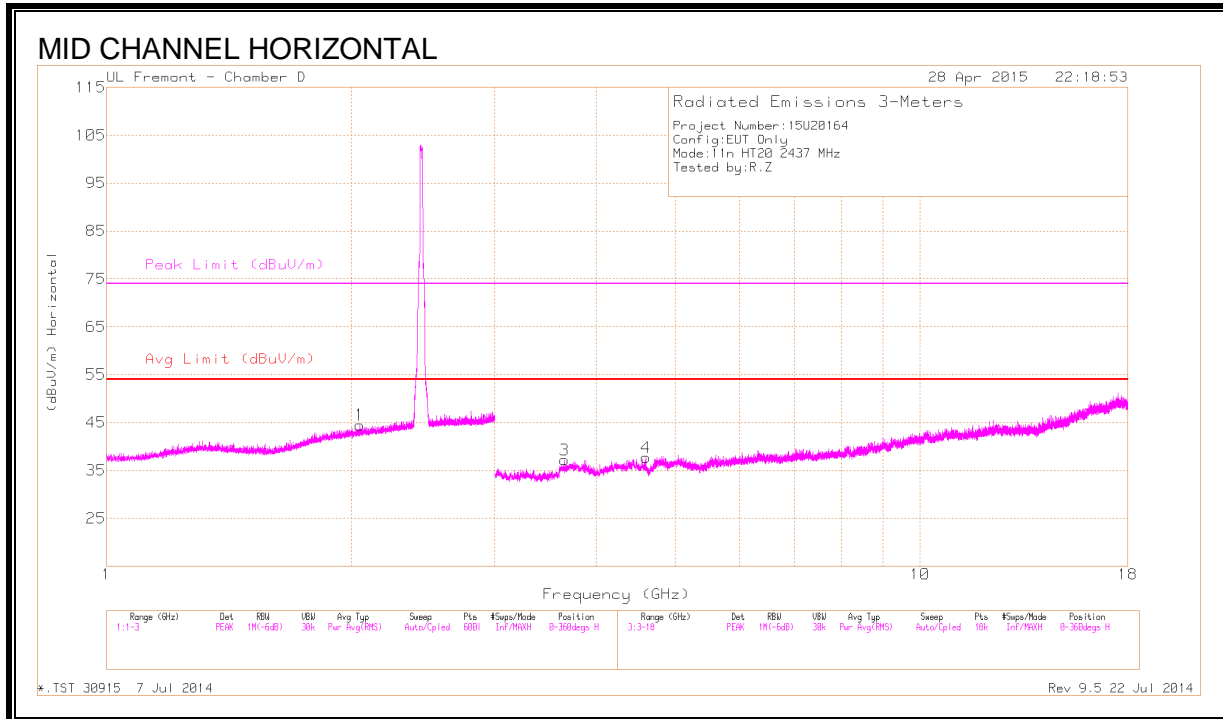
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.529	41.14	PK2	28.2	-21.9	47.44	-	-	74	-26.56	360	232	H
	* 1.529	30.23	MAv1	28.2	-21.9	36.53	54	-17.47	-	-	360	232	H
2	* 2.242	41.61	PK2	31.7	-21	52.31	-	-	74	-21.69	360	232	H
	* 2.241	30.24	MAv1	31.7	-21	40.94	54	-13.06	-	-	360	232	H
3	* 2.857	41.69	PK2	32.5	-20.3	53.89	-	-	74	-20.11	360	232	H
	* 2.857	30.17	MAv1	32.5	-20.3	42.37	54	-11.63	-	-	360	232	H
4	* 3.701	39.89	PK2	33.2	-29.1	43.99	-	-	74	-30.01	360	232	V
	* 3.701	27.6	MAv1	33.2	-29.1	31.7	54	-22.3	-	-	360	232	V
5	* 4.157	38.32	PK2	33.4	-28.1	43.62	-	-	74	-30.38	360	232	V
	* 4.157	27.05	MAv1	33.4	-28.1	32.35	54	-21.65	-	-	360	232	V
6	* 4.721	38.63	PK2	34.2	-27.1	45.73	-	-	74	-28.27	360	232	V
	* 4.721	27.18	MAv1	34.2	-27.1	34.28	54	-19.72	-	-	360	232	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6**



**DATA**

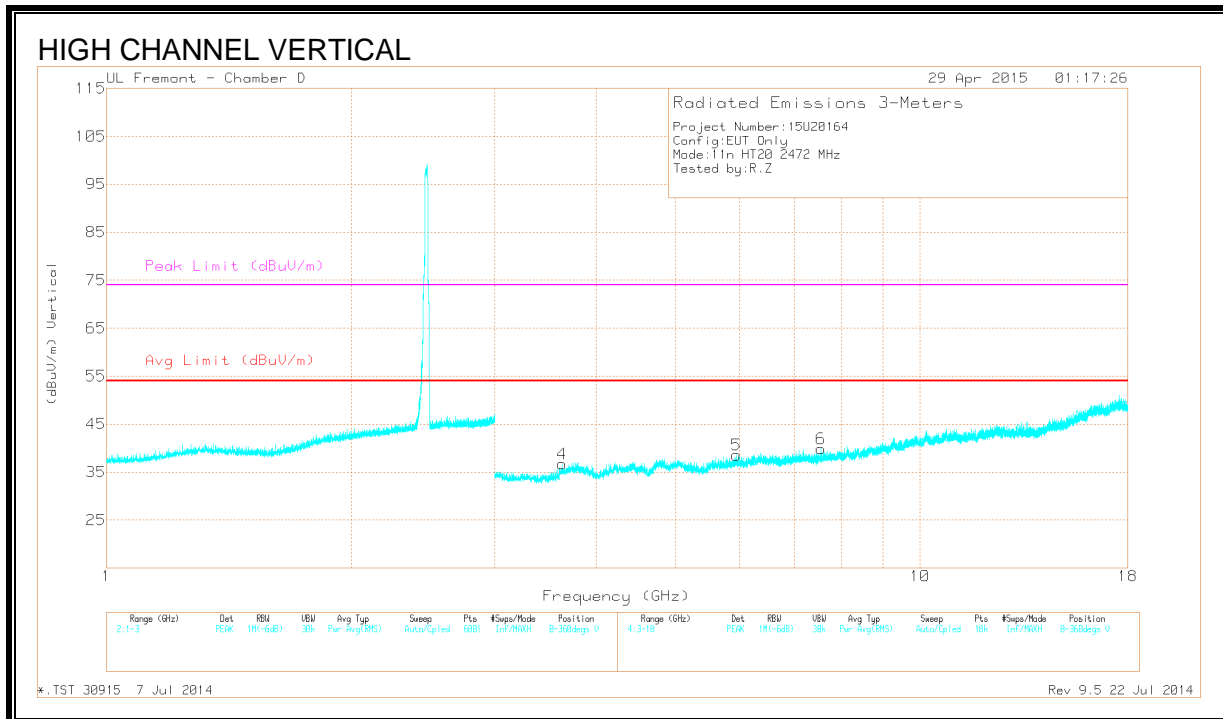
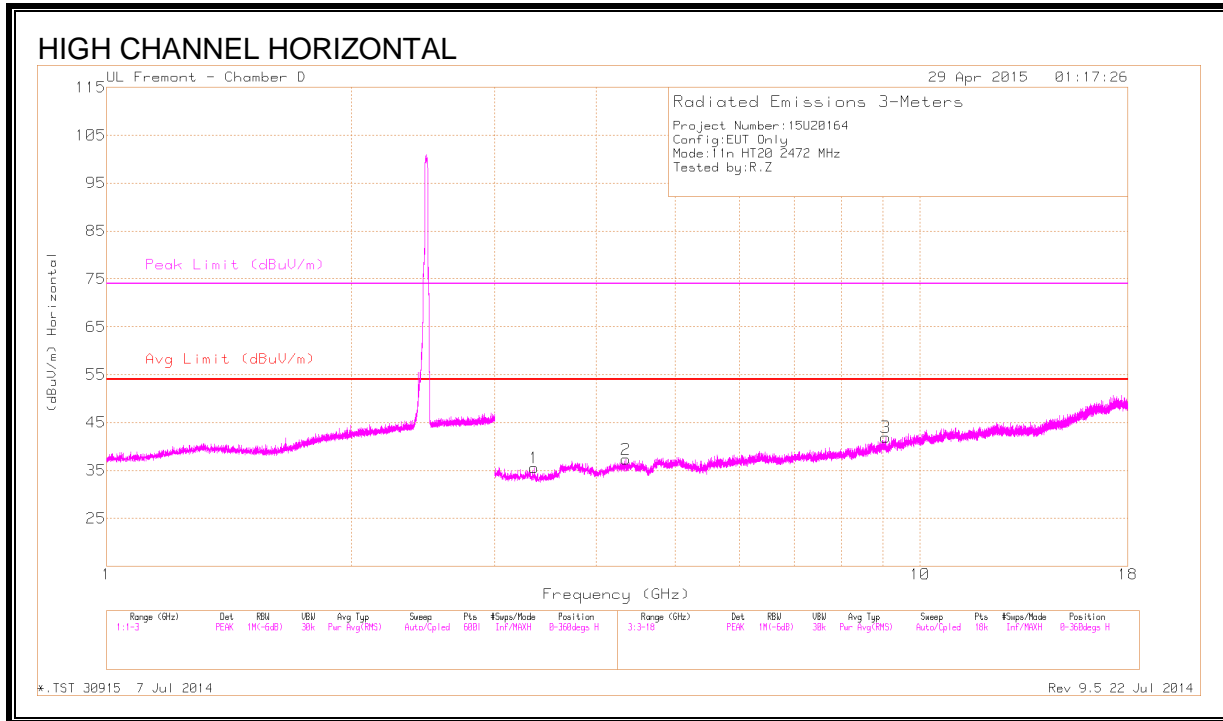
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.657	38.56	PK2	33.1	-29.2	42.46	-	-	74	-31.54	360	202	H
	* 3.66	27.83	MAv1	33.1	-29.2	31.73	54	-22.27	-	-	360	202	H
4	* 4.6	38.55	PK2	34.1	-28.3	44.35	-	-	74	-29.65	360	202	H
	* 4.598	27.74	MAv1	34.1	-28.3	33.54	54	-20.46	-	-	360	202	H
5	* 3.756	38.14	PK2	33.3	-28.4	43.04	-	-	74	-30.96	360	100	V
	* 3.759	27.38	MAv1	33.3	-28.4	32.28	54	-21.72	-	-	360	100	V
6	* 4.908	37.95	PK2	34.1	-28.2	43.85	-	-	74	-30.15	360	205	V
	* 4.906	26.76	MAv1	34.1	-28.2	32.66	54	-21.34	-	-	360	205	V
2	1.954	41.92	PK2	30.9	-21.4	51.42	-	-	-	-	360	205	V
1	2.05	41.4	PK2	31.2	-21.3	51.3	-	-	-	-	360	100	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13**



**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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.355	38.35	PK2	32.7	-28.9	0	42.15	-	-	74	-31.85	360	100	H
	* 3.355	27.91	MAv1	32.7	-28.9	0	31.71	54	-22.29	-	-	360	100	H
2	* 4.346	38.66	PK2	33.7	-28.6	0	43.76	-	-	74	-30.24	360	205	H
	* 4.348	27.12	MAv1	33.7	-28.6	0	32.22	54	-21.78	-	-	360	205	H
3	* 9.07	33.99	PK2	36.1	-22.1	0	47.99	-	-	74	-26.01	360	205	H
	* 9.071	23.49	MAv1	36.1	-22.1	0	37.49	54	-16.51	-	-	360	205	H
4	* 3.629	38.49	PK2	33.1	-28.7	0	42.89	-	-	74	-31.11	360	100	V
	* 3.629	27.56	MAv1	33.1	-28.7	0	31.96	54	-22.04	-	-	360	100	V
6	* 7.55	36.13	PK2	35.5	-25.1	0	46.53	-	-	74	-27.47	360	100	V
	* 7.552	25.01	MAv1	35.5	-25.1	0	35.41	54	-18.59	-	-	360	100	V
5	5.942	37.37	PK2	35.2	-26.7	0	45.87	-	-	-	-	360	205	V

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

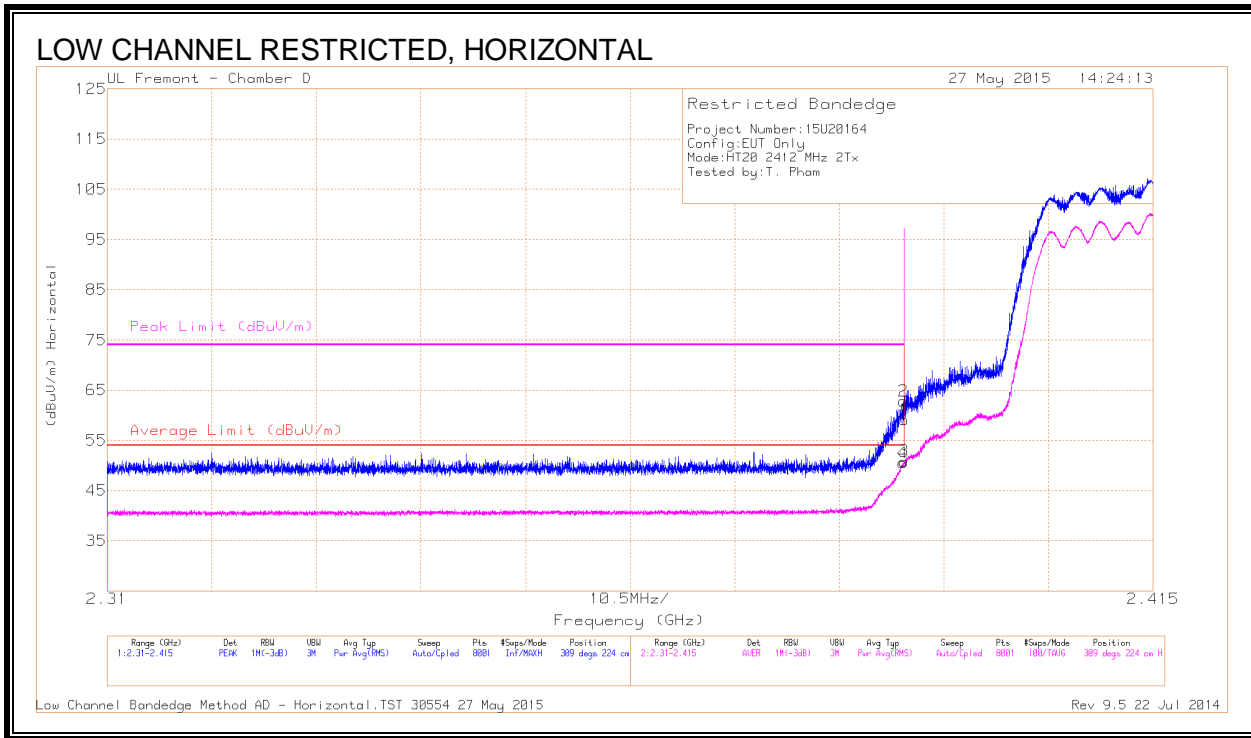
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



### 9.2.5. 802.11n HT20 2TX MODE IN THE 2.4 GHz BAND

#### RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



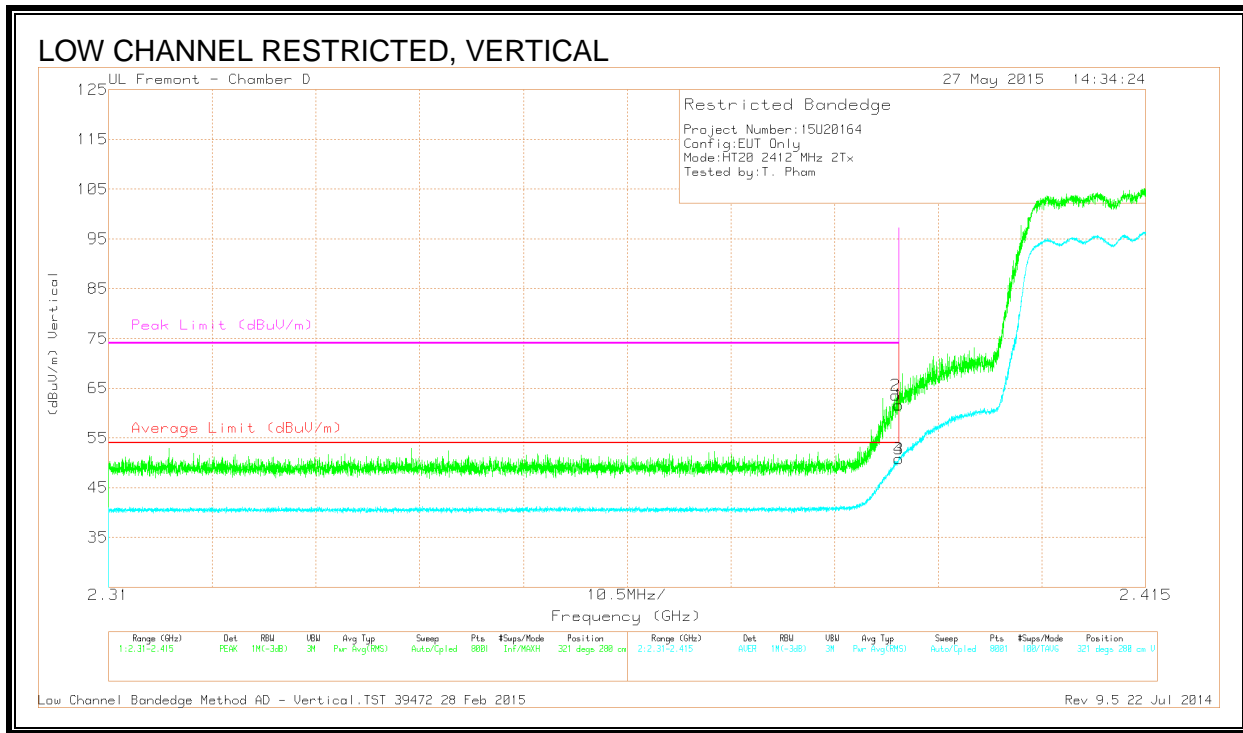
#### Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.73	PK	32.1	-20.7	59.13	-	-	74	-14.87	309	224	H
2	* 2.39	51.38	PK	32.1	-20.7	62.78	-	-	74	-11.22	309	224	H
3	* 2.39	39.58	RMS	32.1	-20.7	50.98	54	-3.02	-	-	309	224	H
4	* 2.39	39.92	RMS	32.1	-20.7	51.32	54	-2.68	-	-	309	224	H

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

PK - Peak detector

RMS - RMS detection



**Data**

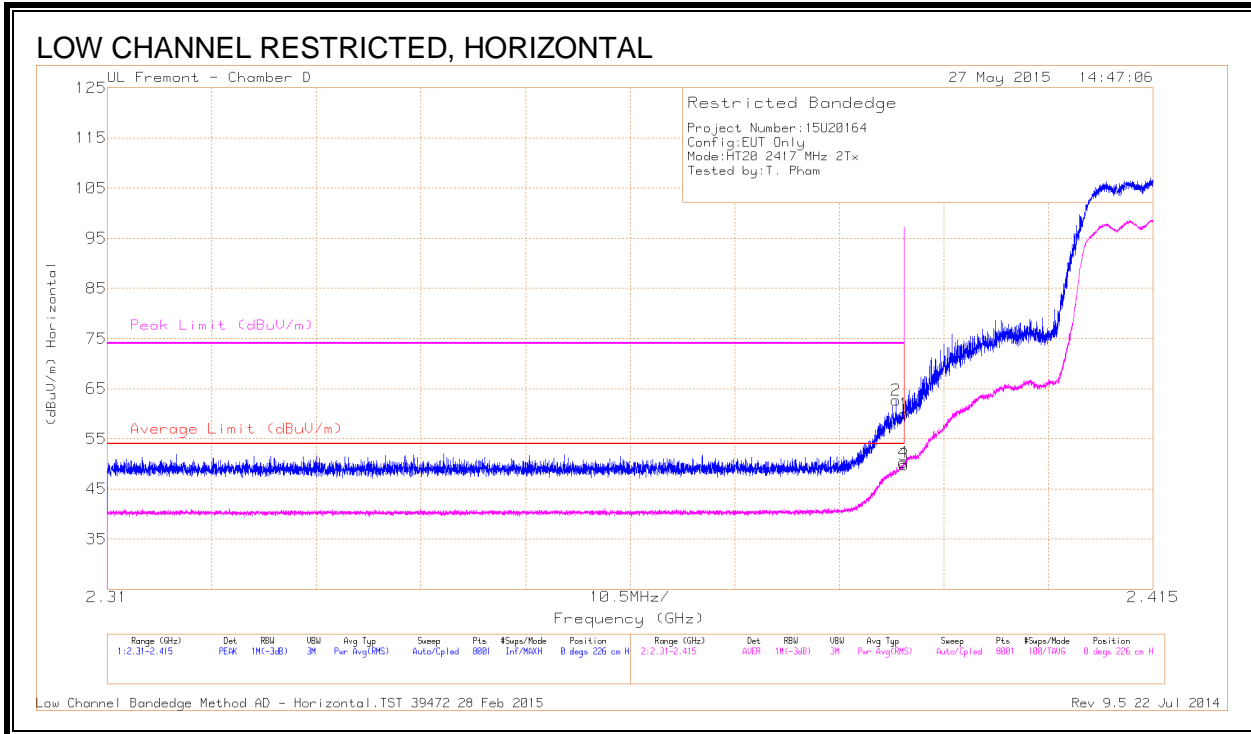
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.16	PK	32.1	-20.7	61.56	-	-	74	-12.44	321	280	V
2	* 2.39	52.17	PK	32.1	-20.7	63.57	-	-	74	-10.43	321	280	V
3	* 2.39	39.29	RMS	32.1	-20.7	50.69	54	-3.31	-	-	321	280	V
4	* 2.39	39.57	RMS	32.1	-20.7	50.97	54	-3.03	-	-	321	280	V

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

PK - Peak detector

RMS - RMS detection

**RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)**



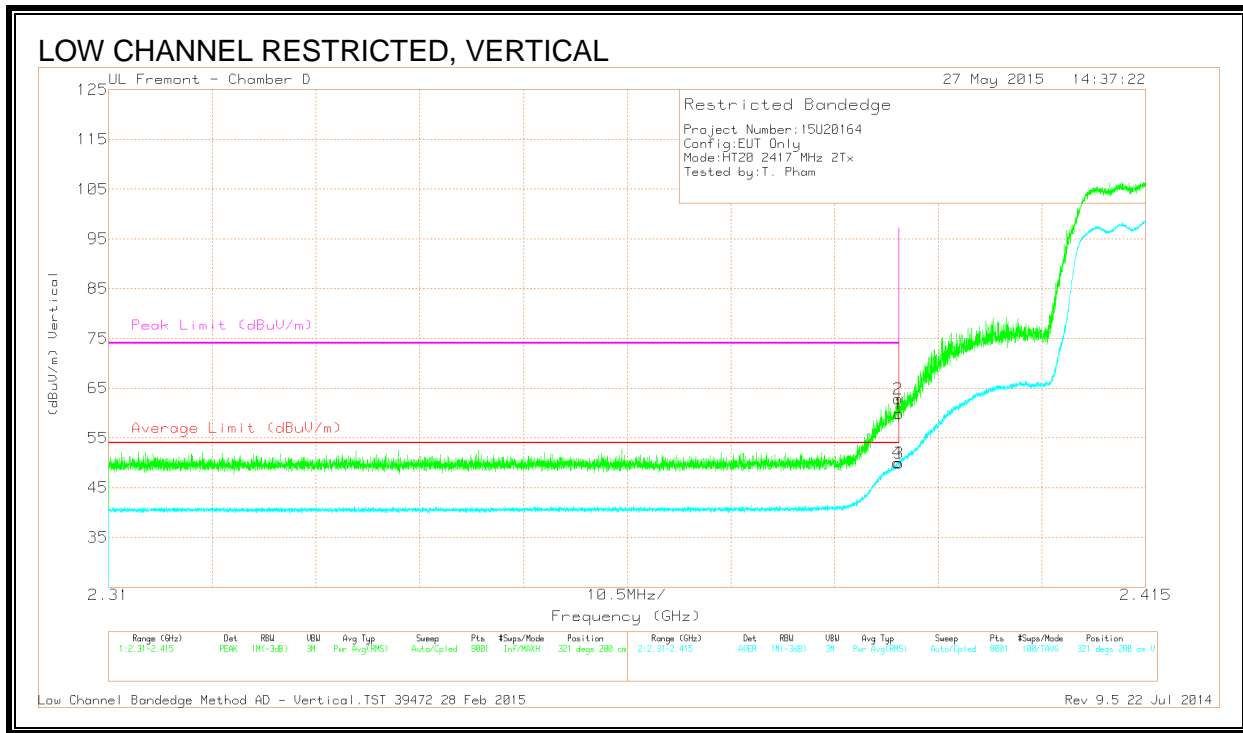
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.63	PK	32.1	-20.7	60.03	-	-	74	-13.97	0	226	H
2	* 2.389	51.29	PK	32.1	-20.7	62.69	-	-	74	-11.31	0	226	H
3	* 2.39	39.3	RMS	32.1	-20.7	50.7	54	-3.3	-	-	0	226	H
4	* 2.39	39.65	RMS	32.1	-20.7	51.05	54	-2.95	-	-	0	226	H

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

PK - Peak detector

RMS - RMS detection



**Data**

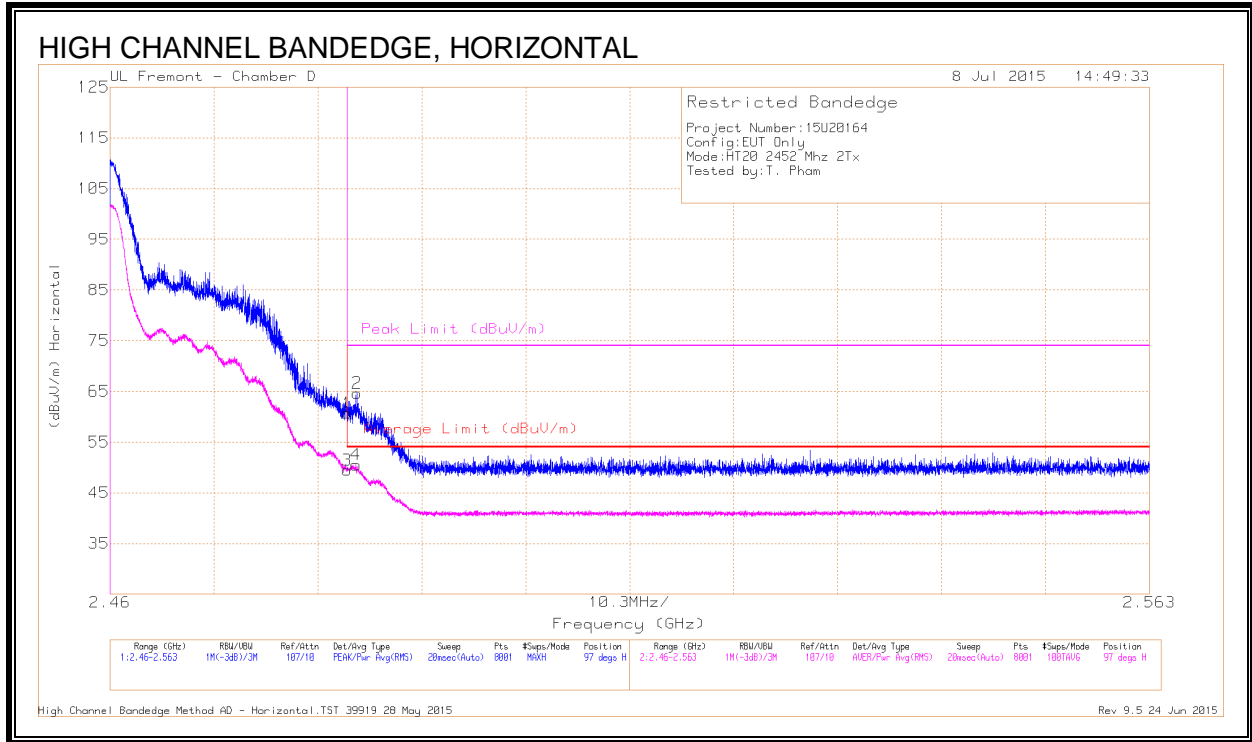
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.46	PK	32.1	-20.7	59.86	-	-	74	-14.14	321	280	V
2	* 2.39	51.39	PK	32.1	-20.7	62.79	-	-	74	-11.21	321	280	V
3	* 2.39	38.48	RMS	32.1	-20.7	49.88	54	-4.12	-	-	321	280	V
4	* 2.39	38.66	RMS	32.1	-20.7	50.06	54	-3.94	-	-	321	280	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)**



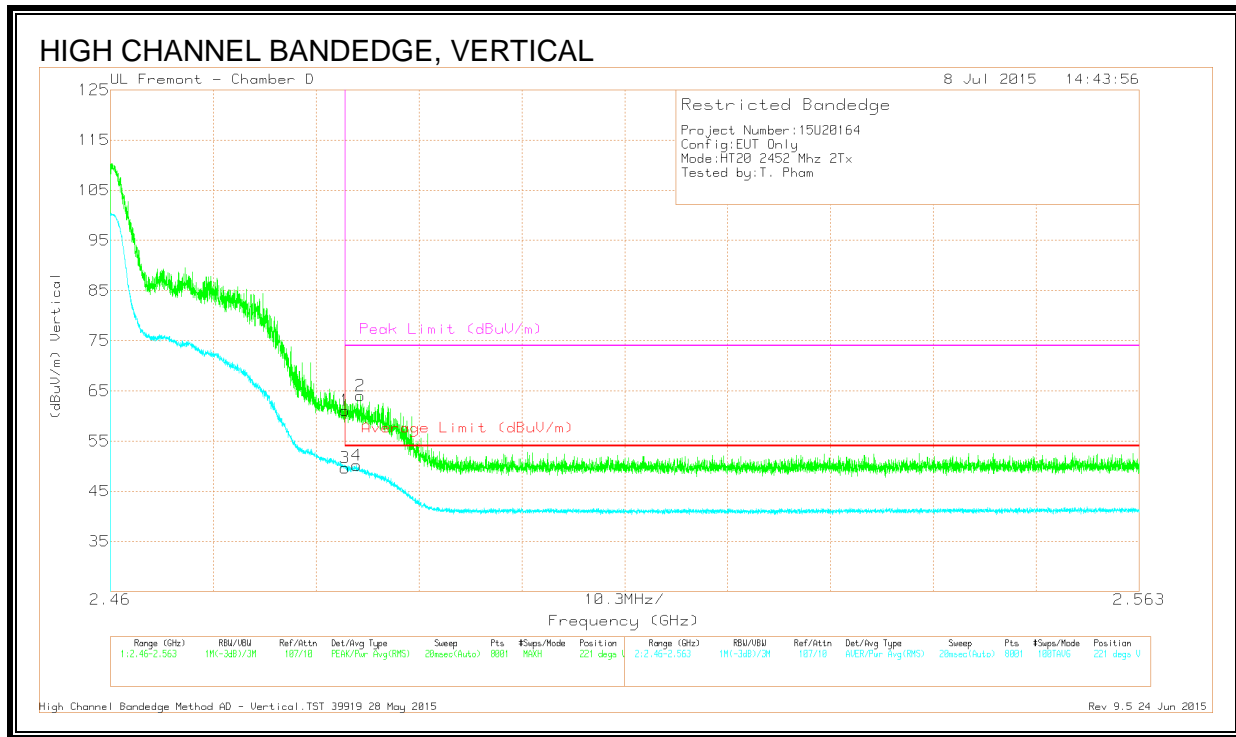
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.31	Pk	32.2	-20.8	60.71	-	-	74	-13.29	97	262	H
2	* 2.484	53.25	Pk	32.2	-20.8	64.65	-	-	74	-9.35	97	262	H
3	* 2.484	38.04	RMS	32.2	-20.8	49.44	54	-4.56	-	-	97	262	H
4	* 2.484	39.12	RMS	32.2	-20.8	50.52	54	-3.48	-	-	97	262	H

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

Pk - Peak detector

RMS - RMS detection



**Data**

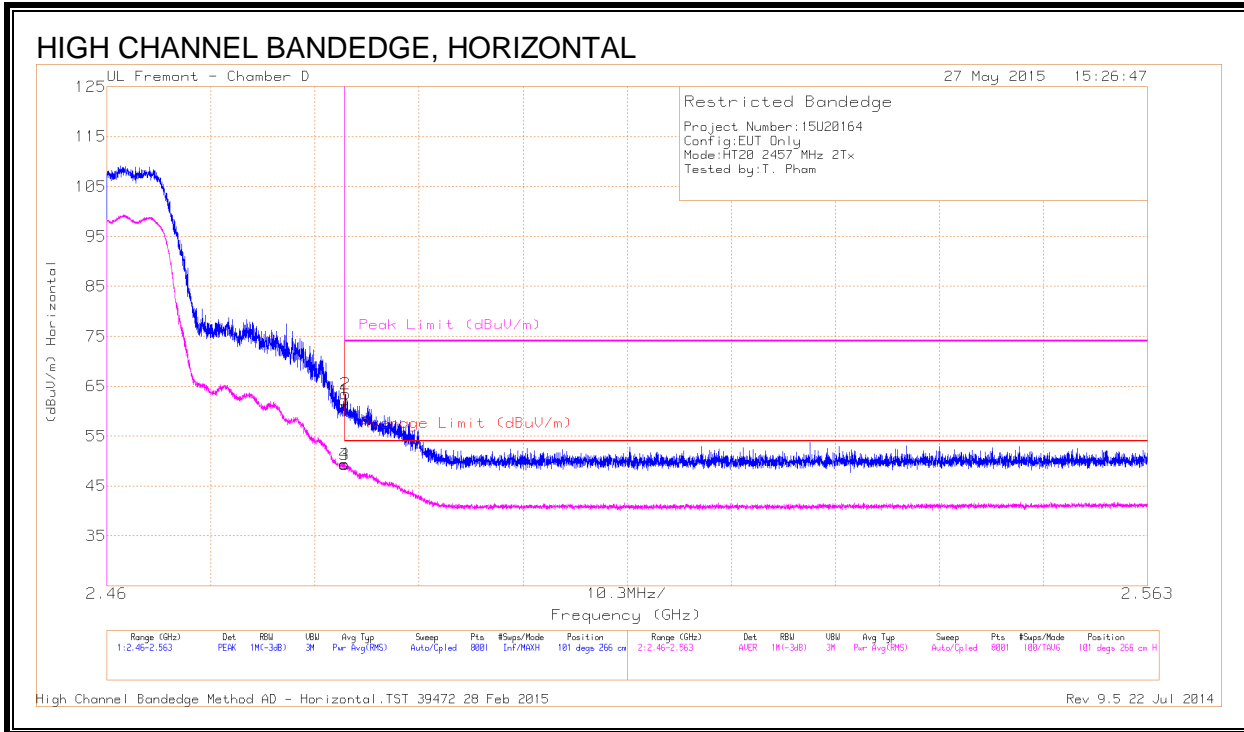
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.7	Pk	32.2	-20.8	61.1	-	-	74	-12.9	221	266	V
3	* 2.484	38.26	RMS	32.2	-20.8	49.66	54	-4.34	-	-	221	266	V
2	* 2.485	52.63	Pk	32.2	-20.8	64.03	-	-	74	-9.97	221	266	V
4	* 2.485	38.76	RMS	32.2	-20.8	50.16	54	-3.84	-	-	221	266	V

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

Pk - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)**



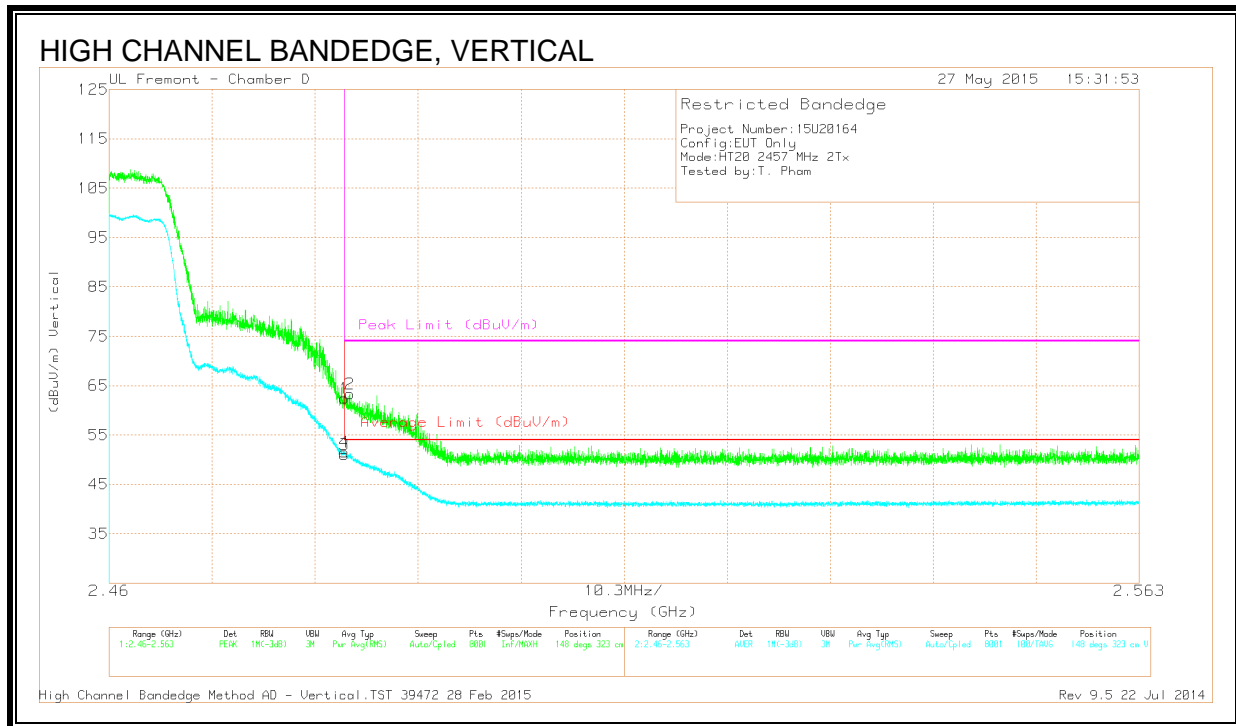
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.83	PK	32.2	-20.8	62.23	-	-	74	-11.77	101	266	H
2	* 2.484	52.06	PK	32.2	-20.8	63.46	-	-	74	-10.54	101	266	H
3	* 2.484	37.85	RMS	32.2	-20.8	49.25	54	-4.75	-	-	101	266	H
4	* 2.484	38.26	RMS	32.2	-20.8	49.66	54	-4.34	-	-	101	266	H

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

PK - Peak detector

RMS - RMS detection



**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.06	PK	32.2	-20.8	62.46	-	-	74	-11.54	148	323	V
2	* 2.484	51.93	PK	32.2	-20.8	63.33	-	-	74	-10.67	148	323	V
3	* 2.484	39.59	RMS	32.2	-20.8	50.99	54	-3.01	-	-	148	323	V
4	* 2.484	40.15	RMS	32.2	-20.8	51.55	54	-2.45	-	-	148	323	V

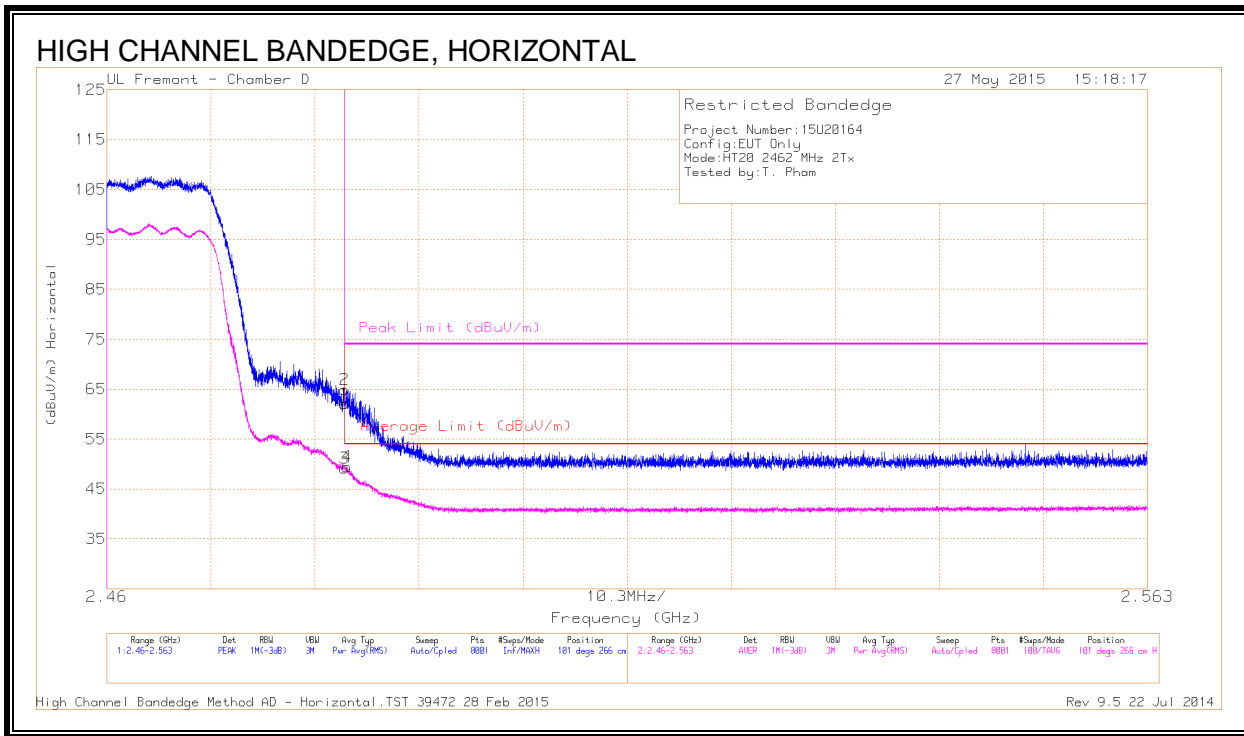
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)**



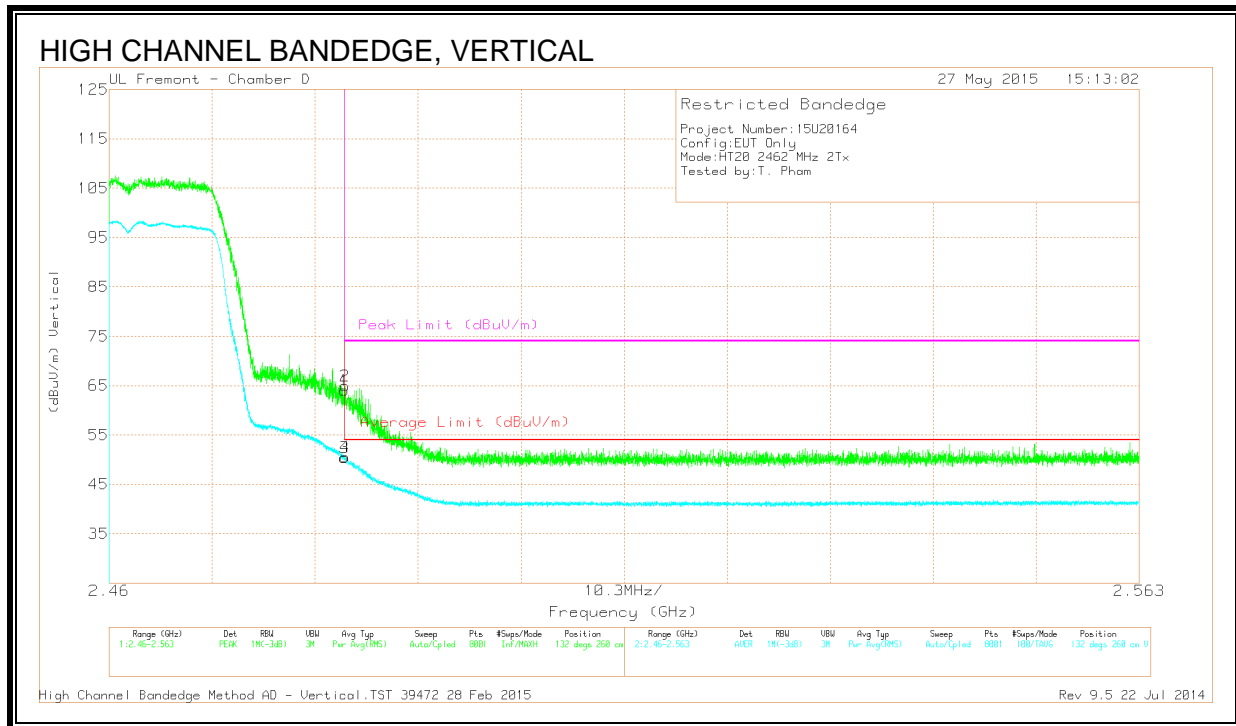
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 2.484	50.72	PK	32.2	-20.8	62.12	-	-	74	-11.88	101	266	H
2	* 2.484	53.5	PK	32.2	-20.8	64.9	-	-	74	-9.1	101	266	H
3	* 2.484	38.65	RMS	32.2	-20.8	50.05	54	-3.95	-	-	101	266	H
4	* 2.484	39.17	RMS	32.2	-20.8	50.57	54	-3.43	-	-	101	266	H

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

PK - Peak detector

RMS - RMS detection



**Data**

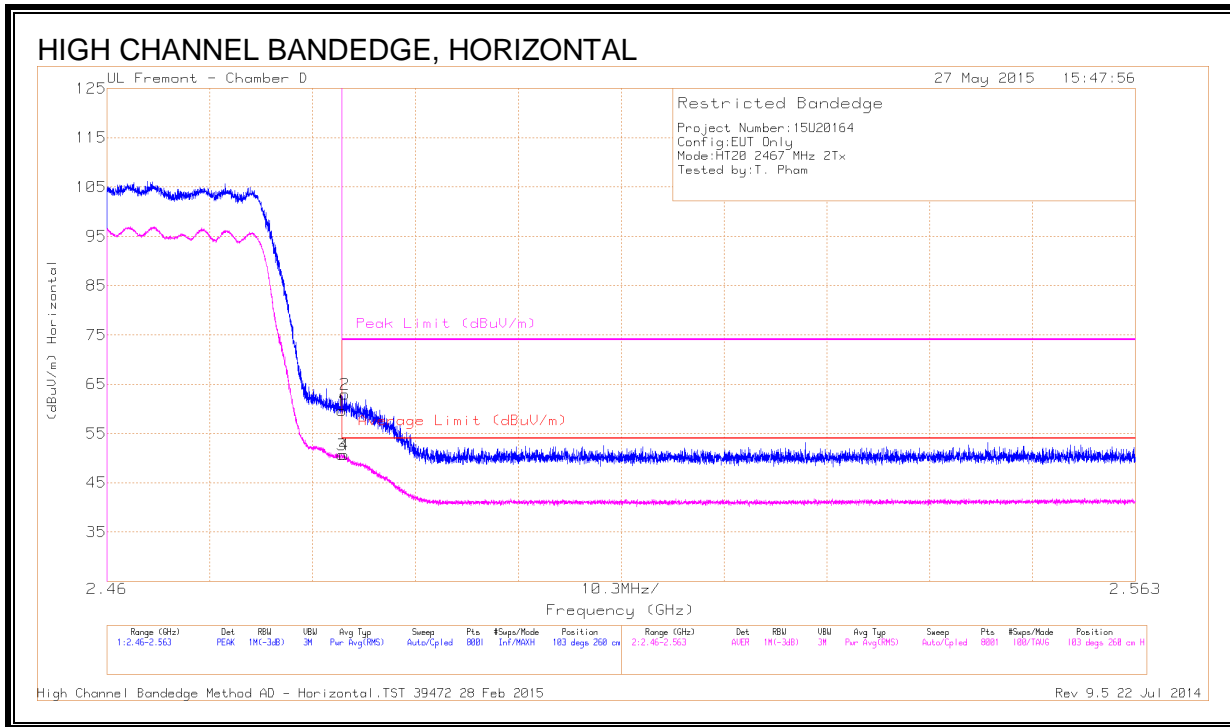
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.62	PK	32.2	-20.8	64.02	-	-	74	-9.98	132	260	V
2	* 2.484	53.5	PK	32.2	-20.8	64.9	-	-	74	-9.1	132	260	V
3	* 2.484	38.45	RMS	32.2	-20.8	49.85	54	-4.15	-	-	132	260	V
4	* 2.484	39.26	RMS	32.2	-20.8	50.66	54	-3.34	-	-	132	260	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)**



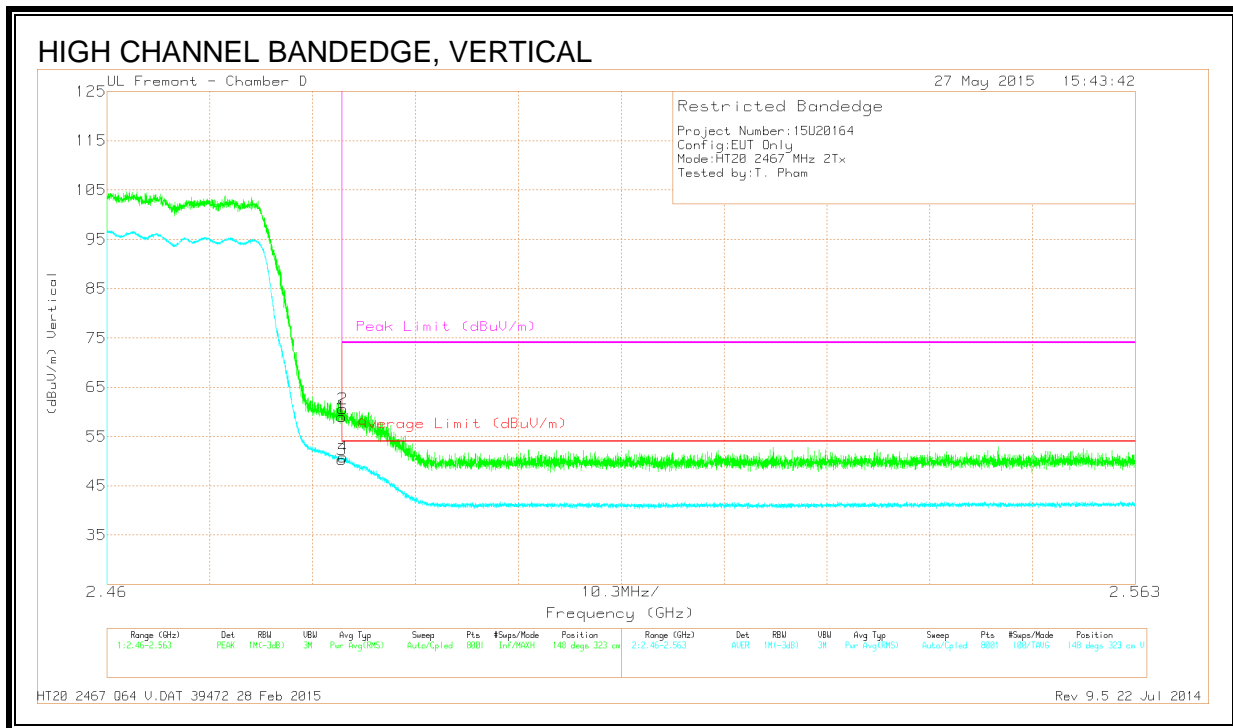
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.26	PK	32.2	-20.8	59.66	-	-	74	-14.34	103	260	H
2	* 2.484	51.6	PK	32.2	-20.8	63	-	-	74	-11	103	260	H
3	* 2.484	39.27	RMS	32.2	-20.8	50.67	54	-3.33	-	-	103	260	H
4	* 2.484	39.32	RMS	32.2	-20.8	50.72	54	-3.28	-	-	103	260	H

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

PK - Peak detector

RMS - RMS detection



**Data**

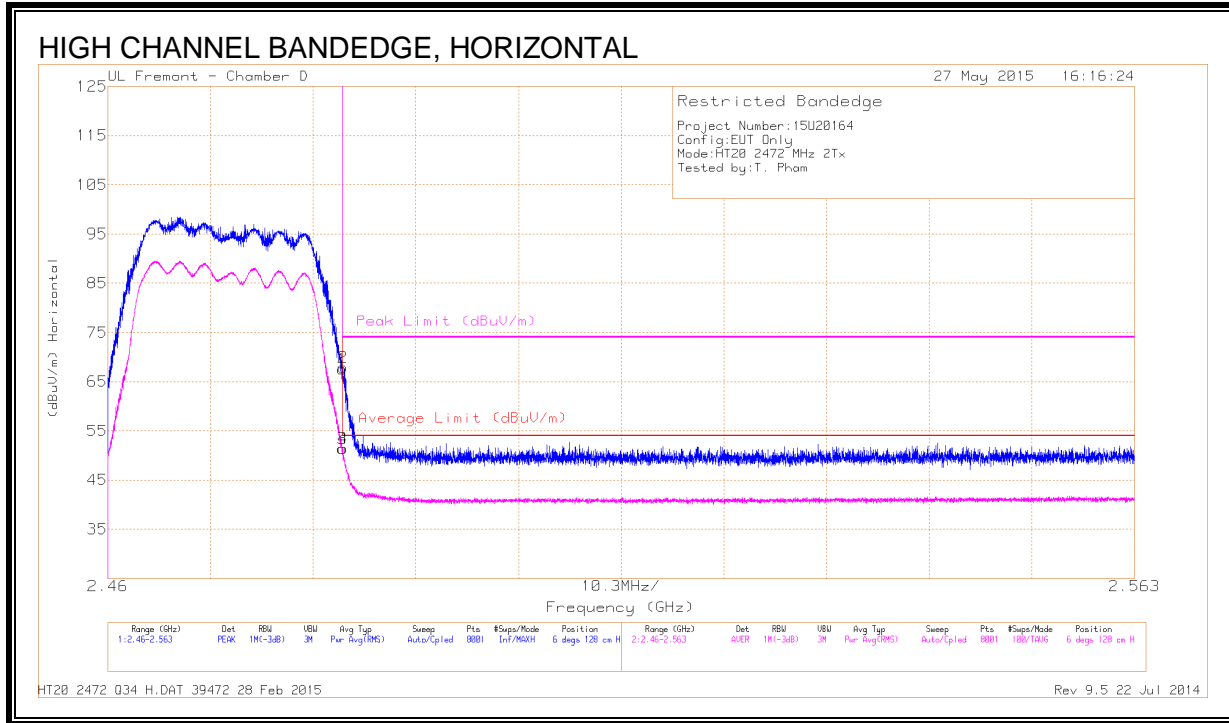
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.62	PK	32.2	-20.8	59.02	-	-	74	-14.98	148	323	V
2	* 2.484	49.21	PK	32.2	-20.8	60.61	-	-	74	-13.39	148	323	V
3	* 2.484	38.85	RMS	32.2	-20.8	50.25	54	-3.75	-	-	148	323	V
4	* 2.484	39.41	RMS	32.2	-20.8	50.81	54	-3.19	-	-	148	323	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)**



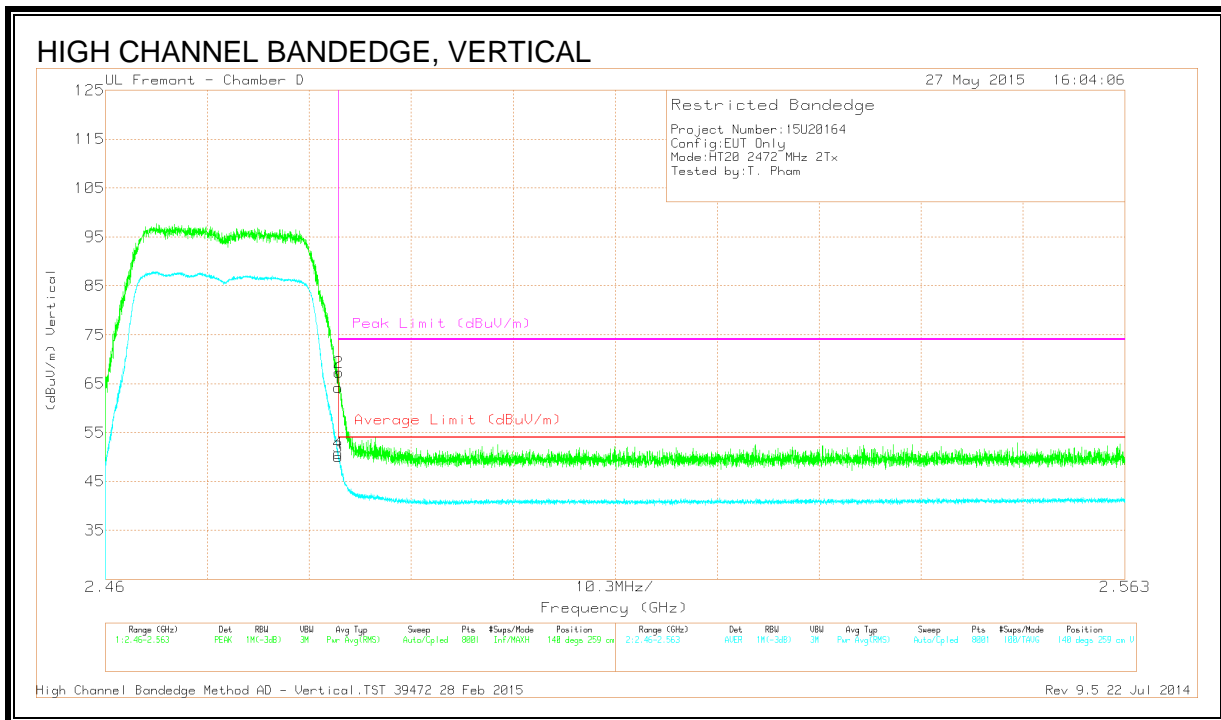
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.14	PK	32.2	-20.8	67.54	-	-	74	-6.46	6	128	H
2	* 2.484	56.57	PK	32.2	-20.8	67.97	-	-	74	-6.03	6	128	H
3	* 2.484	39.99	RMS	32.2	-20.8	51.39	54	-2.61	-	-	6	128	H
4	* 2.484	39.96	RMS	32.2	-20.8	51.36	54	-2.64	-	-	6	128	H

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

PK - Peak detector

RMS - RMS detection



**Data**

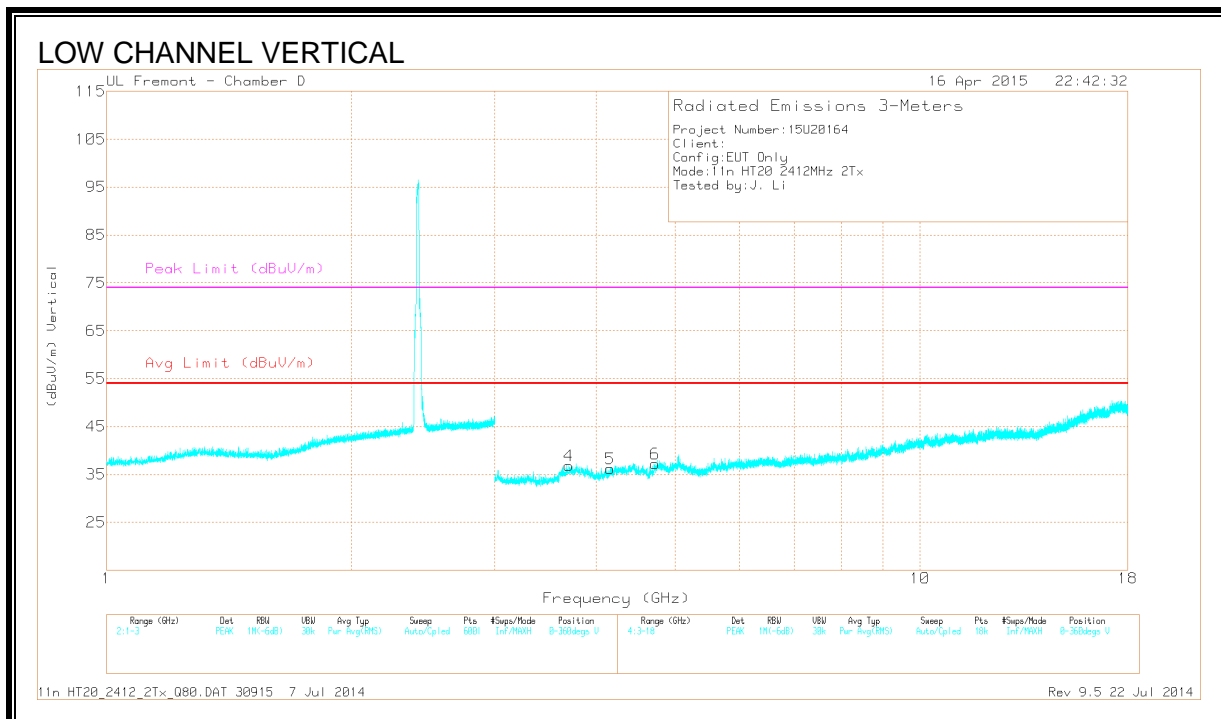
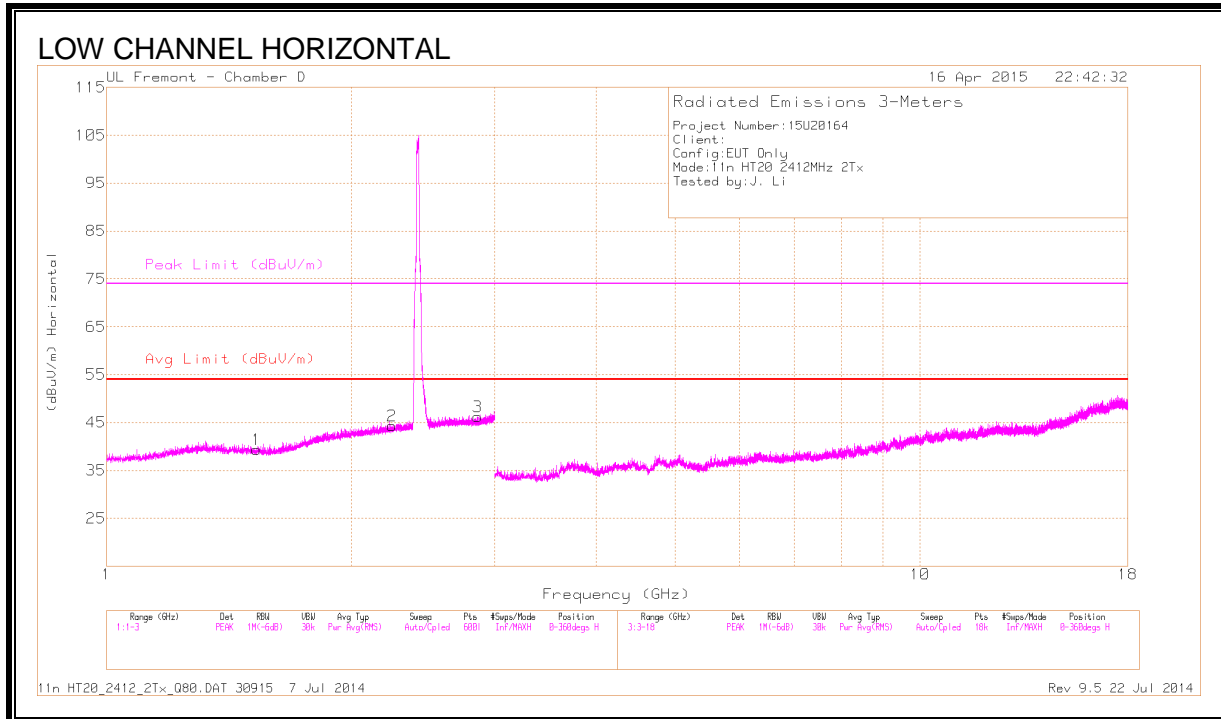
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.75	PK	32.2	-20.8	64.15	-	-	74	-9.85	140	259	V
2	* 2.484	55.86	PK	32.2	-20.8	67.26	-	-	74	-6.74	140	259	V
3	* 2.484	38.73	RMS	32.2	-20.8	50.13	54	-3.87	-	-	140	259	V
4	* 2.484	39.63	RMS	32.2	-20.8	51.03	54	-2.97	-	-	140	259	V

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

PK - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1**



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.529	41.14	PK2	28.2	-21.9	47.44	-	-	74	-26.56	360	232	H
	* 1.529	30.23	MAv1	28.2	-21.9	36.53	54	-17.47	-	-	360	232	H
2	* 2.242	41.61	PK2	31.7	-21	52.31	-	-	74	-21.69	360	232	H
	* 2.241	30.24	MAv1	31.7	-21	40.94	54	-13.06	-	-	360	232	H
3	* 2.857	41.75	PK2	32.5	-20.4	53.85	-	-	74	-20.15	360	232	H
	* 2.857	30.02	MAv1	32.5	-20.4	42.12	54	-11.88	-	-	360	232	H
4	* 3.701	39.89	PK2	33.2	-29.1	43.99	-	-	74	-30.01	360	232	V
	* 3.701	27.6	MAv1	33.2	-29.1	31.7	54	-22.3	-	-	360	232	V
5	* 4.157	38.32	PK2	33.4	-28.1	43.62	-	-	74	-30.38	360	232	V
	* 4.157	27.05	MAv1	33.4	-28.1	32.35	54	-21.65	-	-	360	232	V
6	* 4.721	38.63	PK2	34.2	-27.1	45.73	-	-	74	-28.27	360	232	V
	* 4.721	27.18	MAv1	34.2	-27.1	34.28	54	-19.72	-	-	360	232	V

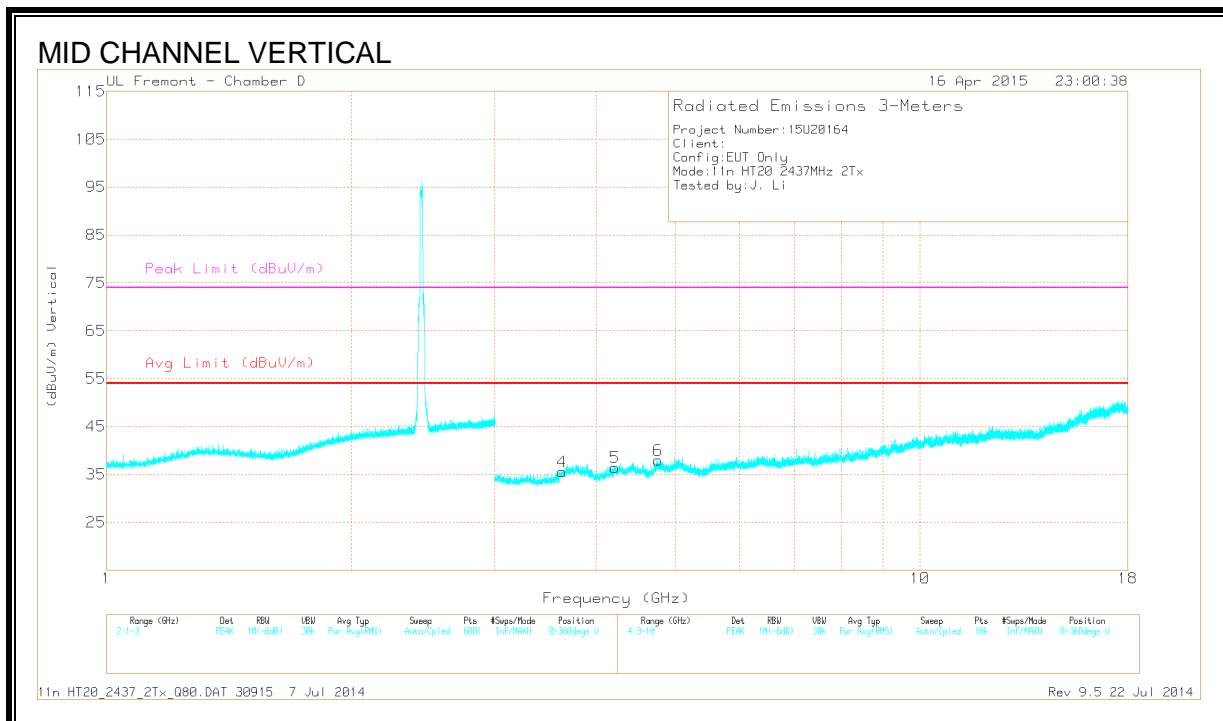
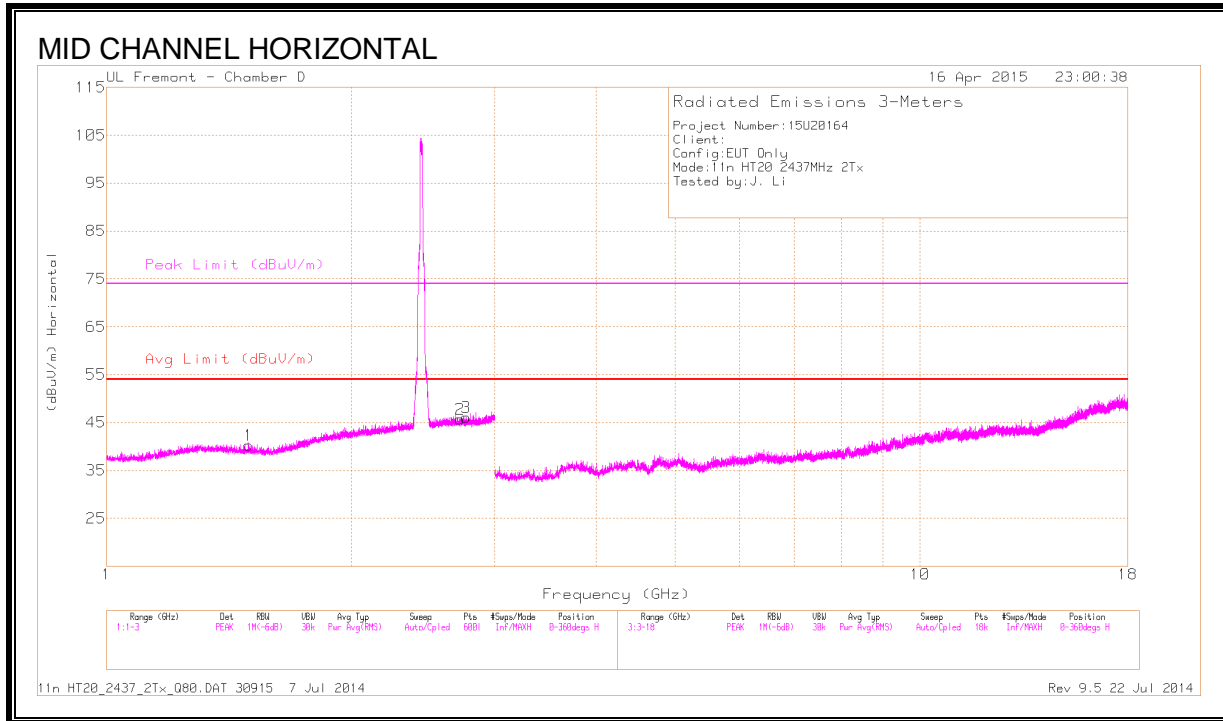
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6**



**DATA**

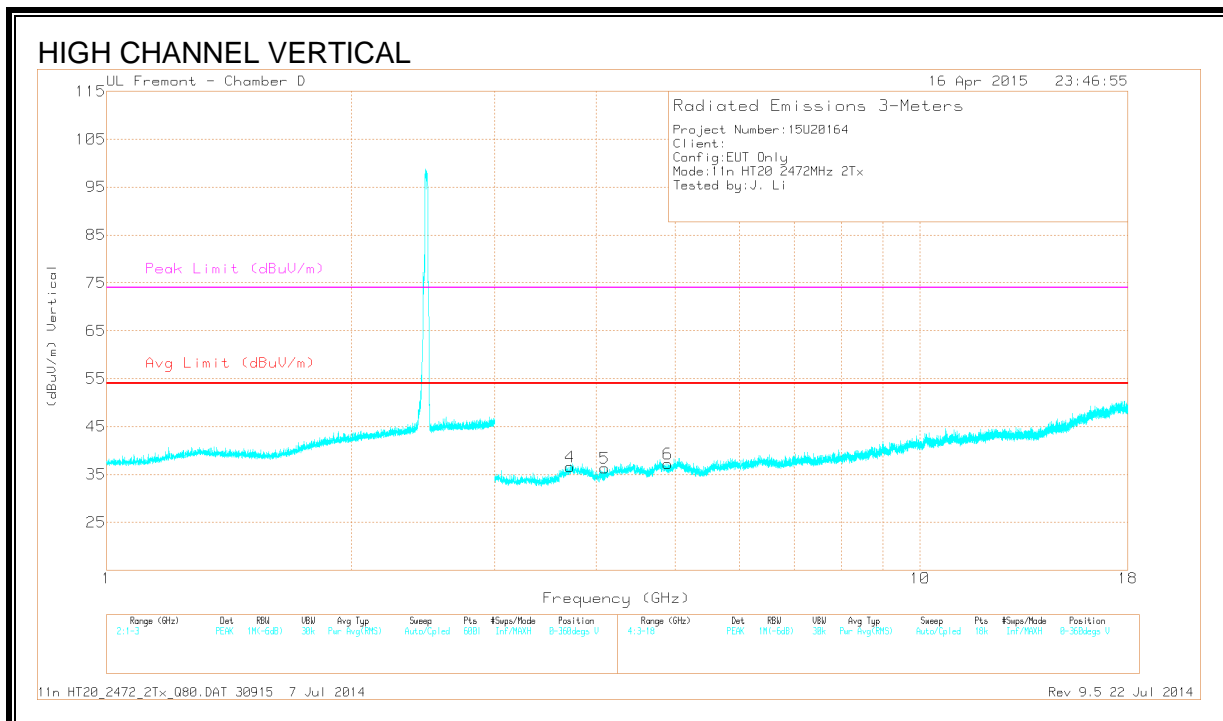
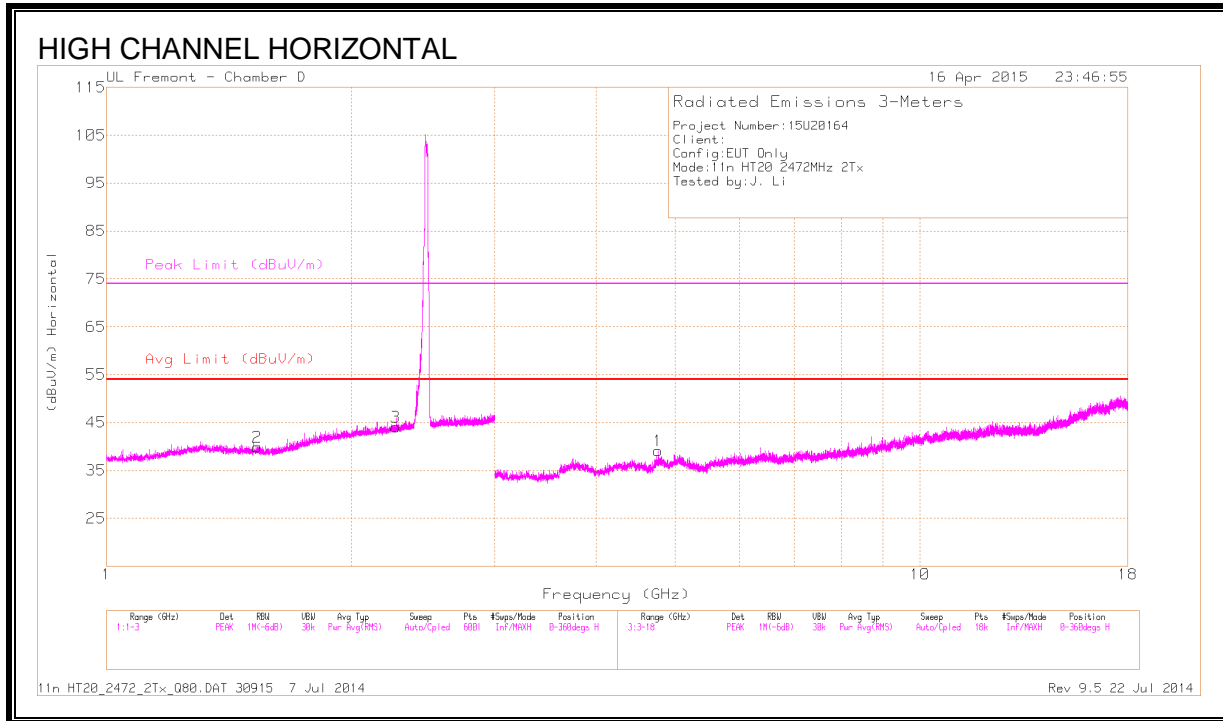
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.494	42.24	PK2	28.3	-21.9	48.64	-	-	74	-25.36	360	232	H
	* 1.495	30.22	MAv1	28.3	-21.9	36.62	54	-17.38	-	-	360	232	H
2	* 2.72	41.66	PK2	32.5	-20.6	53.56	-	-	74	-20.44	360	232	H
	* 2.721	30.31	MAv1	32.5	-20.6	42.21	54	-11.79	-	-	360	232	H
3	* 2.765	42.19	PK2	32.5	-20.4	54.29	-	-	74	-19.71	360	232	H
	* 2.767	30.15	MAv1	32.5	-20.4	42.25	54	-11.75	-	-	360	232	H
4	* 3.63	38.82	PK2	33.1	-28.7	43.22	-	-	74	-30.78	360	232	V
	* 3.631	27.71	MAv1	33.1	-28.7	32.11	54	-21.89	-	-	360	232	V
5	* 4.218	38.33	PK2	33.5	-27.5	44.33	-	-	74	-29.67	360	232	V
	* 4.217	26.94	MAv1	33.5	-27.5	32.94	54	-21.06	-	-	360	232	V
6	* 4.762	37.57	PK2	34.1	-26.7	44.97	-	-	74	-29.03	360	232	V
	* 4.763	26.61	MAv1	34.1	-26.7	34.01	54	-19.99	-	-	360	232	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13**



**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)	Azimuth (Degs)	Height (cm)	Polarity
2	* 1.532	41.77	PK2	28.2	-21.9	48.07	-	-	74	-25.93	360	232	H
	* 1.532	30.31	MAv1	28.2	-21.9	36.61	54	-17.39	-	-	360	232	H
3	* 2.265	41.56	PK2	31.8	-20.9	52.46	-	-	74	-21.54	360	232	H
	* 2.266	30.18	MAv1	31.9	-20.9	41.18	54	-12.82	-	-	360	232	H
1	* 4.769	37.61	PK2	34.1	-26.6	45.11	-	-	74	-28.89	0	100	H
	* 4.768	26.98	MAv1	34.1	-26.7	34.38	54	-19.62	-	-	0	100	H
4	* 3.716	39.87	PK2	33.2	-28.9	44.17	-	-	74	-29.83	360	232	V
	* 3.716	27.97	MAv1	33.2	-28.9	32.27	54	-21.73	-	-	360	232	V
5	* 4.093	38.24	PK2	33.4	-28.3	43.34	-	-	74	-30.66	360	232	V
	* 4.091	26.93	MAv1	33.4	-28.3	32.03	54	-21.97	-	-	360	232	V
6	* 4.896	38.38	PK2	34.1	-28.2	44.28	-	-	74	-29.72	360	232	V
	* 4.896	26.89	MAv1	34.1	-28.2	32.79	54	-21.21	-	-	360	232	V

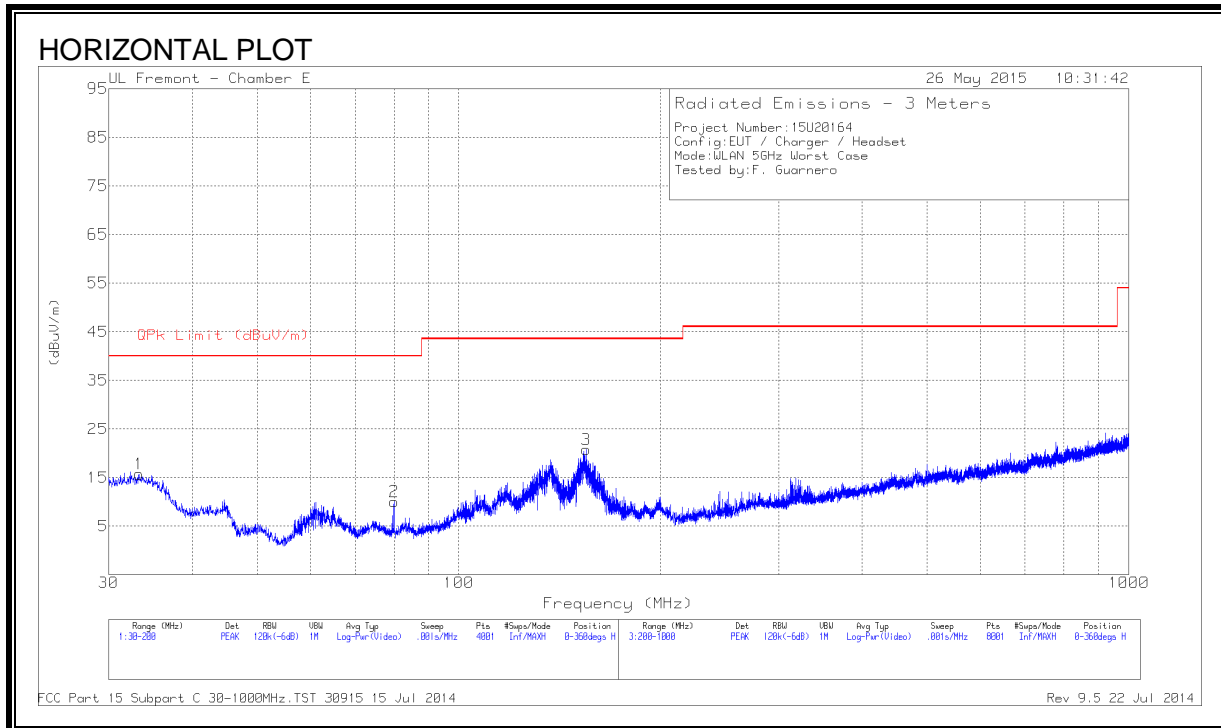
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK2 - KDB558074 Method: Maximum Peak

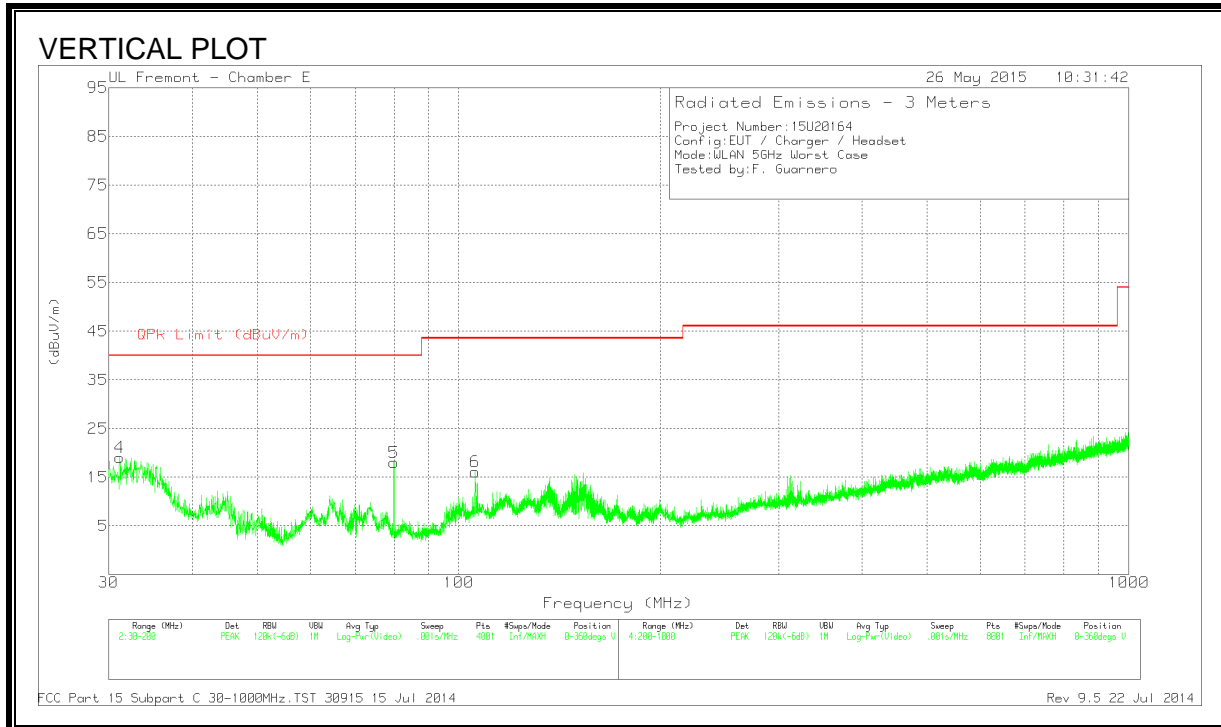
MAv1 - KDB558074 Option 1 Maximum RMS Average

### 9.3. WORST-CASE BELOW 1 GHz

#### SPURIOUS EMISSIONS 30 TO 1000 MHz (5GHz WORST-CASE, HORIZONTAL)



**SPURIOUS EMISSIONS 30 TO 1000 MHz (5GHz WORST-CASE, VERTICAL)**



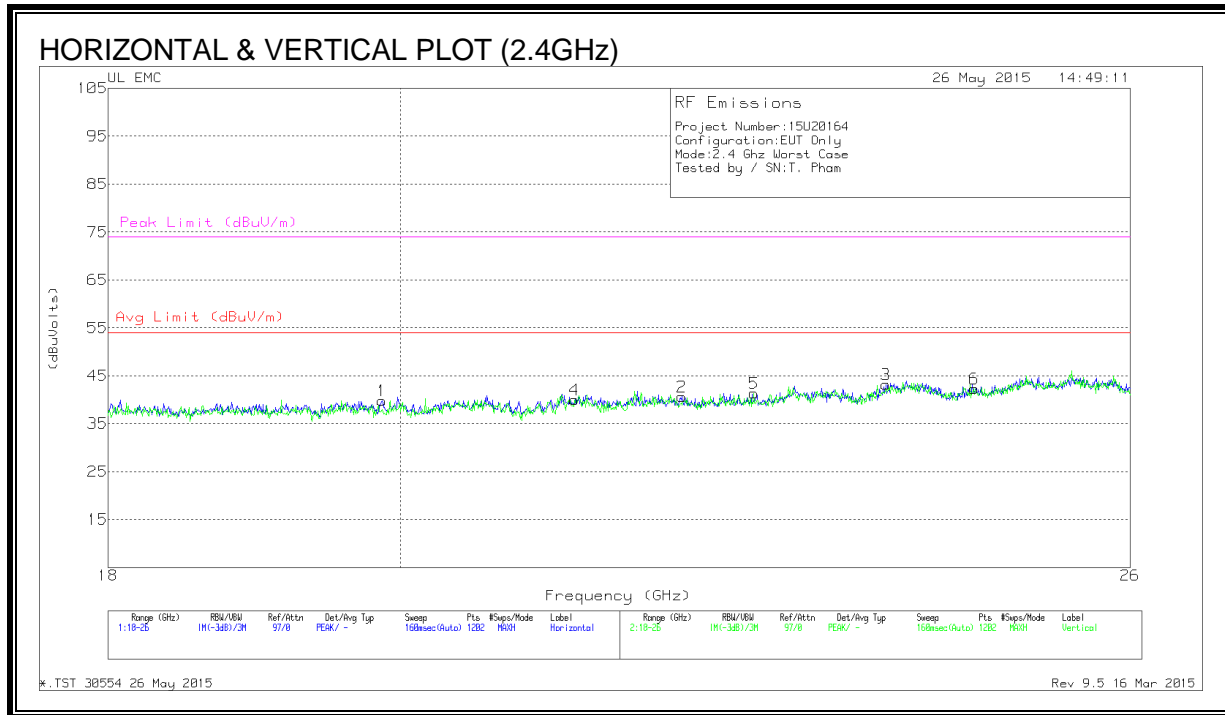
**DATA**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T408 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	33.315	28.43	PK	19.1	-31.8	15.73	40	-24.27	0-360	301	H
2	80.0225	33.59	PK	8	-31.5	10.09	40	-29.91	0-360	301	H
3	154.9075	39.45	PK	12.3	-31	20.75	43.52	-22.77	0-360	301	H
4	31.1475	30.17	PK	20.7	-31.8	19.07	40	-20.93	0-360	100	V
5	80.0013	41.53	PK	8	-31.5	18.03	40	-21.97	0-360	100	V
6	105.6925	35.91	PK	11.5	-31.3	16.11	43.52	-27.41	0-360	100	V

PK - Peak detector

### 9.4. WORST-CASE 18 to 26 GHz

#### SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



#### HORIZONTAL & VERTICAL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.865	40.33	Pk	32.8	-23.8	-9.5	39.83	54	-14.17	74	-34.17
2	22.13	40.67	Pk	33	-23.5	-9.5	40.67	54	-13.33	74	-33.33
3	23.815	41.47	Pk	33.6	-22.4	-9.5	43.17	54	-10.83	74	-30.83
4	21.291	40.40	Pk	33.2	-24.1	-9.5	40.00	54	-14.00	74	-34.00
5	22.709	41.03	Pk	33.2	-23.4	-9.5	41.34	54	-12.67	74	-32.67
6	24.581	40.73	Pk	33.9	-22.8	-9.5	42.337	54	-11.67	74	-31.67

Pk - Peak detector

## 10. RADIATED TEST RESULTS (MODEL: A1688)

### 10.1. LIMITS AND PROCEDURE

#### LIMITS

FCC §15.205 and §15.209

IC RSS-GEN, Section 8.9 and 8.10.

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

#### TEST PROCEDURE

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

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

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

For 2.4 GHz band, the spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in the 2.4 GHz band.

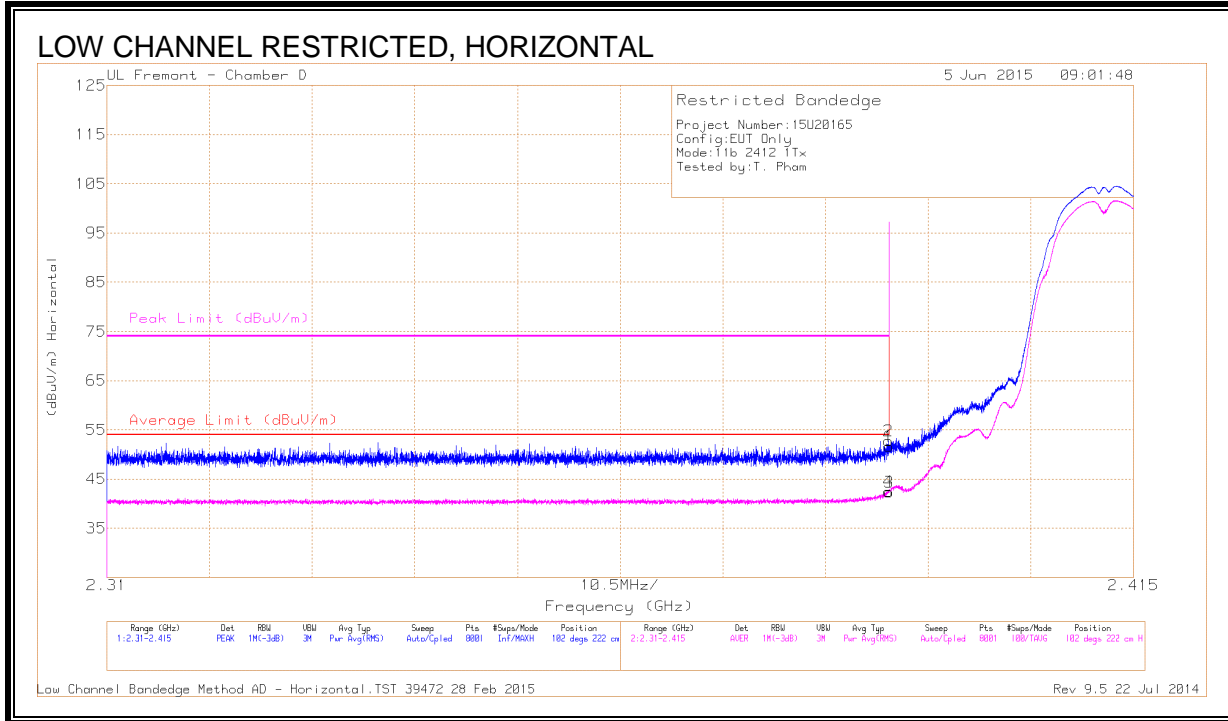
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized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



## 10.2. TRANSMITTER ABOVE 1 GHz

### 10.2.1. 802.11b 1Tx MODE IN THE 2.4 GHz BAND Chain 0

#### RESTRICTED BANDEGE (LOW CHANNEL, CH 1)



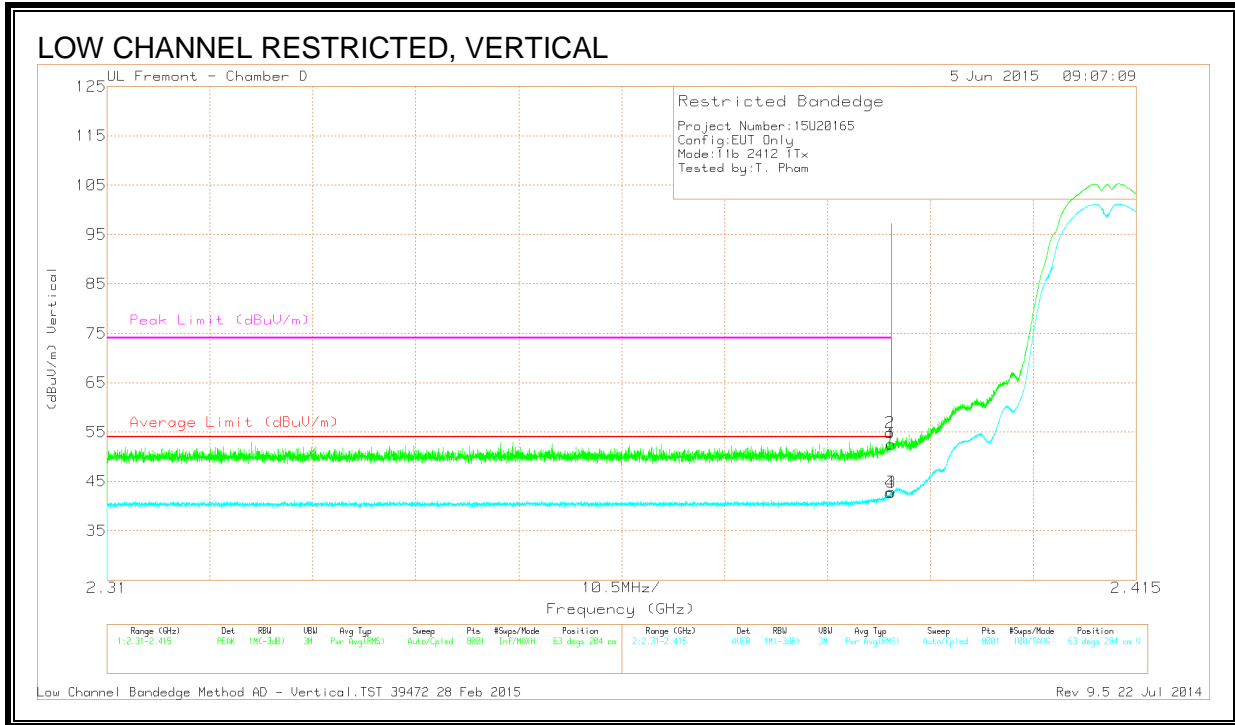
#### Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.22	PK	32.1	-20.7	51.62	-	-	74	-22.38	188	134	H
2	* 2.39	41.34	PK	32.1	-20.7	52.74	-	-	74	-21.26	188	134	H
3	* 2.39	29.69	RMS	32.1	-20.7	41.09	54	-12.91	-	-	188	134	H
4	* 2.39	30.05	RMS	32.1	-20.7	41.45	54	-12.55	-	-	188	134	H

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

PK - Peak detector

RMS - RMS detection



**Data**

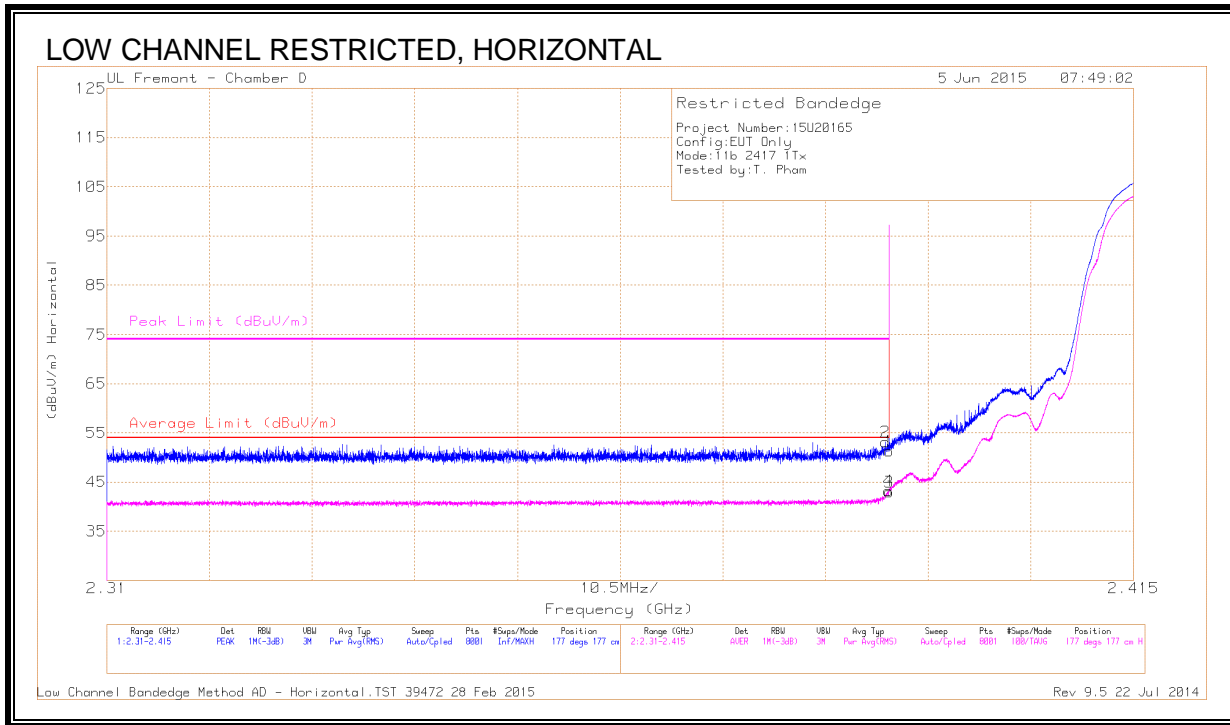
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.09	PK	32.1	-20.7	52.49	-	-	74	-21.51	137	339	V
2	* 2.39	43.54	PK	32.1	-20.7	54.94	-	-	74	-19.06	137	339	V
3	* 2.39	30.3	RMS	32.1	-20.7	41.7	54	-12.3	-	-	137	339	V
4	* 2.39	30.46	RMS	32.1	-20.7	41.86	54	-12.14	-	-	137	339	V

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

PK - Peak detector

RMS - RMS detection

**RESTRICTED BANDEGE (LOW CHANNEL, CH 2)**



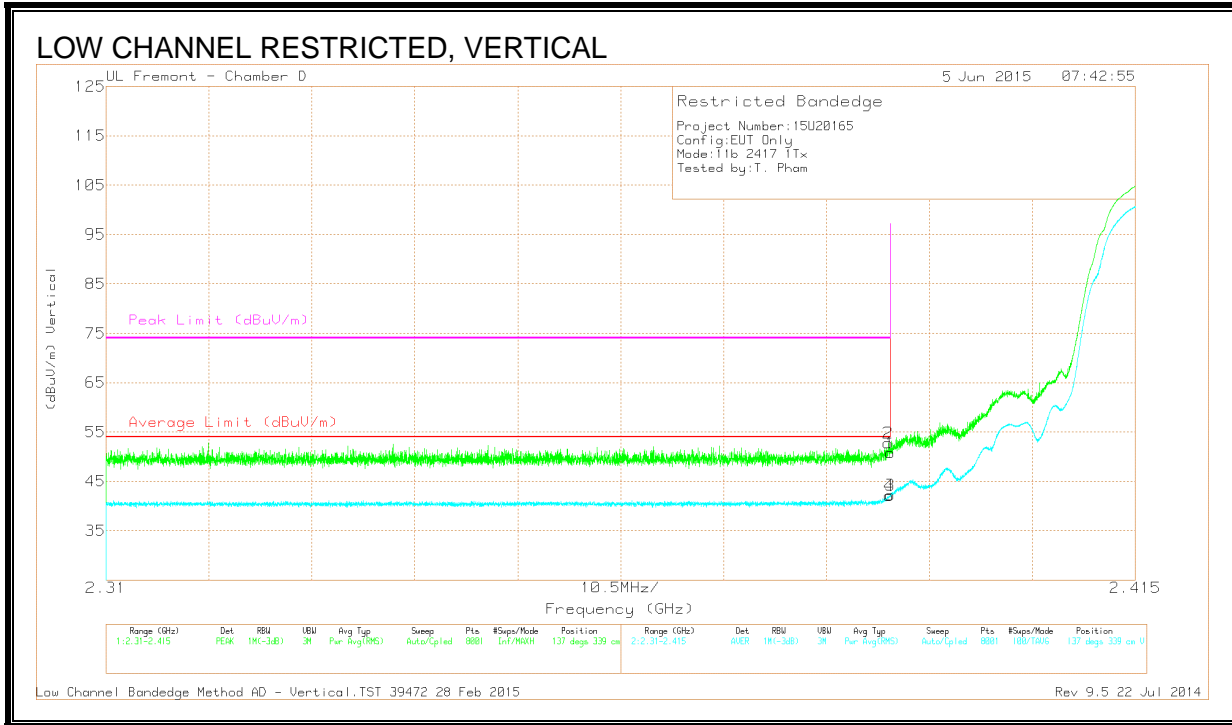
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.85	PK	32.1	-20.7	51.25	-	-	74	-22.75	177	177	H
2	* 2.39	41.75	PK	32.1	-20.7	53.15	-	-	74	-20.85	177	177	H
3	* 2.39	31.24	RMS	32.1	-20.7	42.64	54	-11.36	-	-	177	177	H
4	* 2.39	31.09	RMS	32.1	-20.7	42.49	54	-11.51	-	-	177	177	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

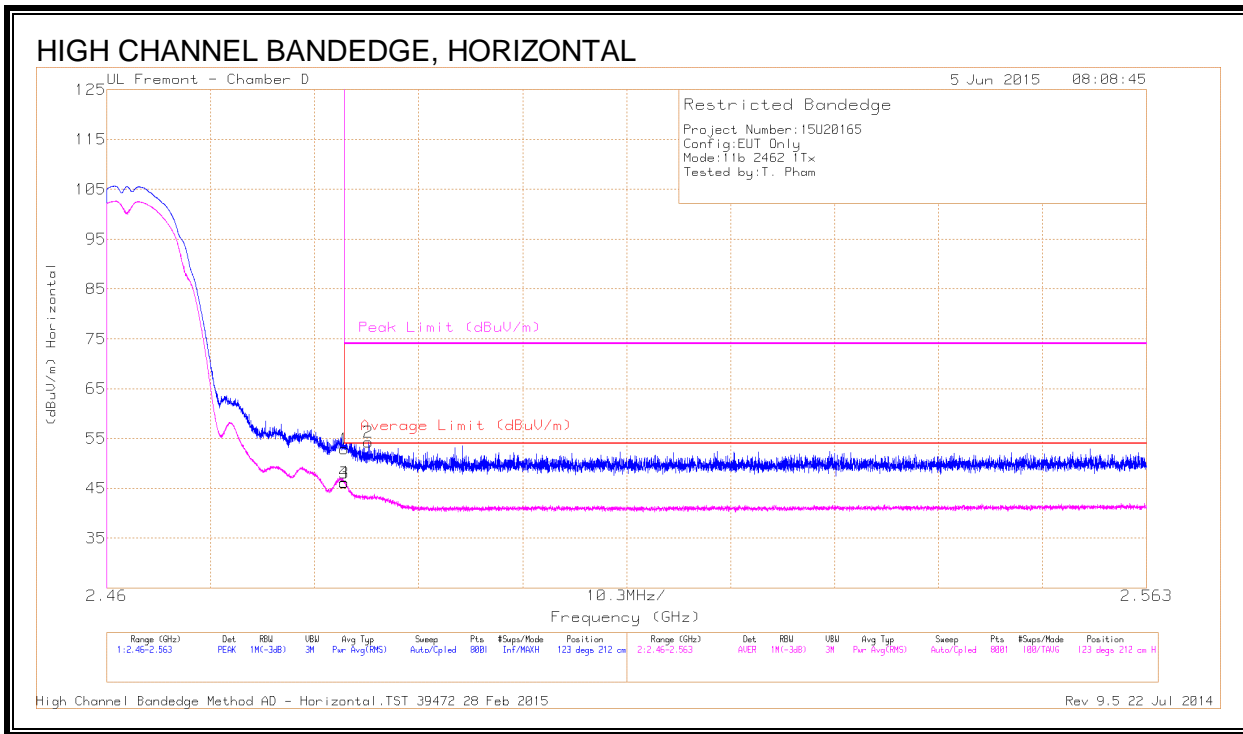
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.42	PK	32.1	-20.7	50.82	-	-	74	-23.18	137	339	V
2	* 2.39	41.4	PK	32.1	-20.7	52.8	-	-	74	-21.2	137	339	V
3	* 2.39	30.82	RMS	32.1	-20.7	42.22	54	-11.78	-	-	137	339	V
4	* 2.39	30.73	RMS	32.1	-20.7	42.13	54	-11.87	-	-	137	339	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)**



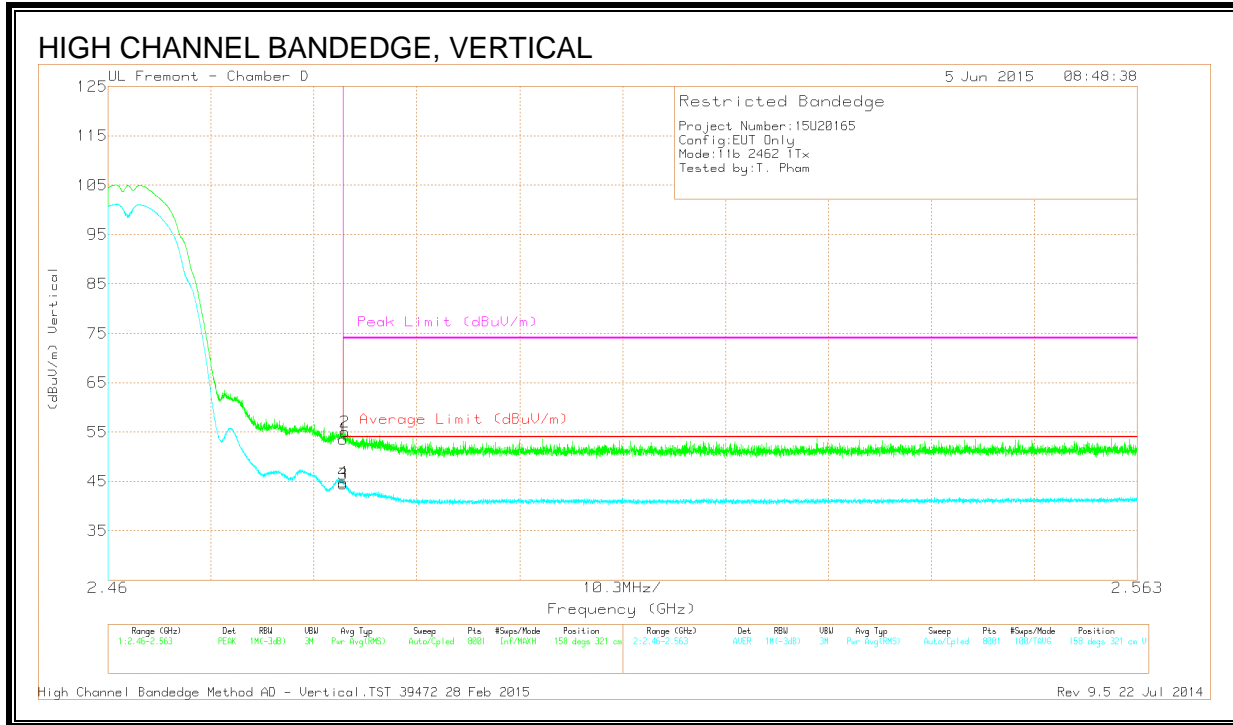
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.46	PK	32.2	-20.8	52.86	-	-	74	-21.14	123	212	H
2	* 2.486	42.85	PK	32.2	-20.8	54.25	-	-	74	-19.75	123	212	H
3	* 2.484	34.72	RMS	32.2	-20.8	46.12	54	-7.88	-	-	123	212	H
4	* 2.484	34.82	RMS	32.2	-20.8	46.22	54	-7.78	-	-	123	212	H

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

PK - Peak detector

RMS - RMS detection



**Data**

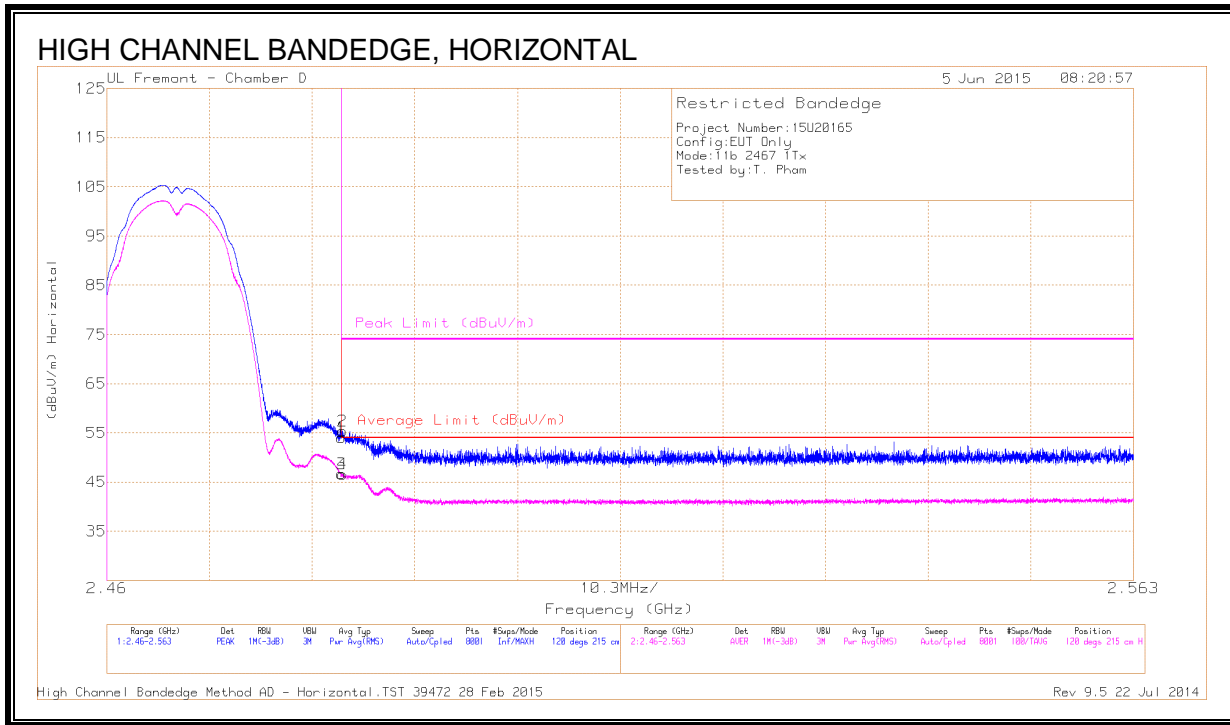
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.09	PK	32.2	-20.8	53.49	-	-	74	-20.51	158	321	V
2	* 2.484	43.56	PK	32.2	-20.8	54.96	-	-	74	-19.04	158	321	V
3	* 2.484	33.11	RMS	32.2	-20.8	44.51	54	-9.49	-	-	158	321	V
4	* 2.484	33.44	RMS	32.2	-20.8	44.84	54	-9.16	-	-	158	321	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)**



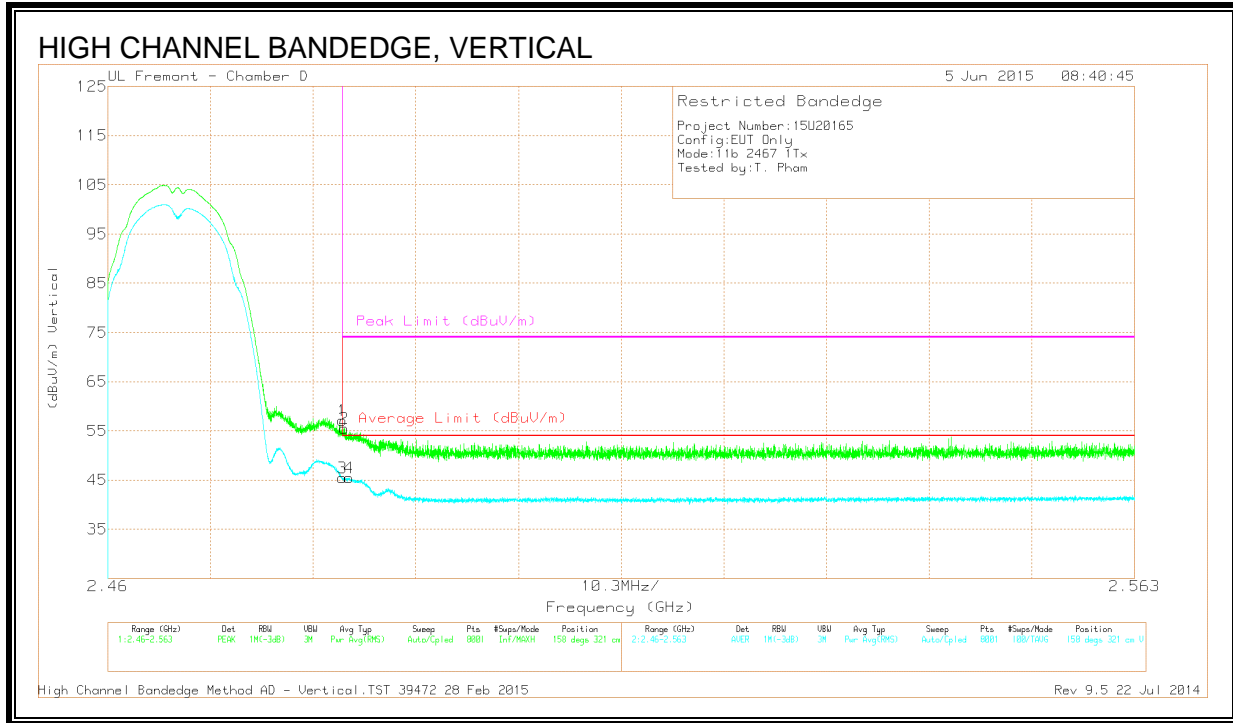
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.6	PK	32.2	-20.8	54	-	-	74	-20	120	215	H
2	* 2.484	44.01	PK	32.2	-20.8	55.41	-	-	74	-18.59	120	215	H
3	* 2.484	35.29	RMS	32.2	-20.8	46.69	54	-7.31	-	-	120	215	H
4	* 2.484	35.23	RMS	32.2	-20.8	46.63	54	-7.37	-	-	120	215	H

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

PK - Peak detector

RMS - RMS detection



**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.69	PK	32.2	-20.8	57.09	-	-	74	-16.91	158	321	V
2	* 2.484	44.11	PK	32.2	-20.8	55.51	-	-	74	-18.49	158	321	V
3	* 2.484	34.03	RMS	32.2	-20.8	45.43	54	-8.57	-	-	158	321	V
4	* 2.484	34.05	RMS	32.2	-20.8	45.45	54	-8.55	-	-	158	321	V

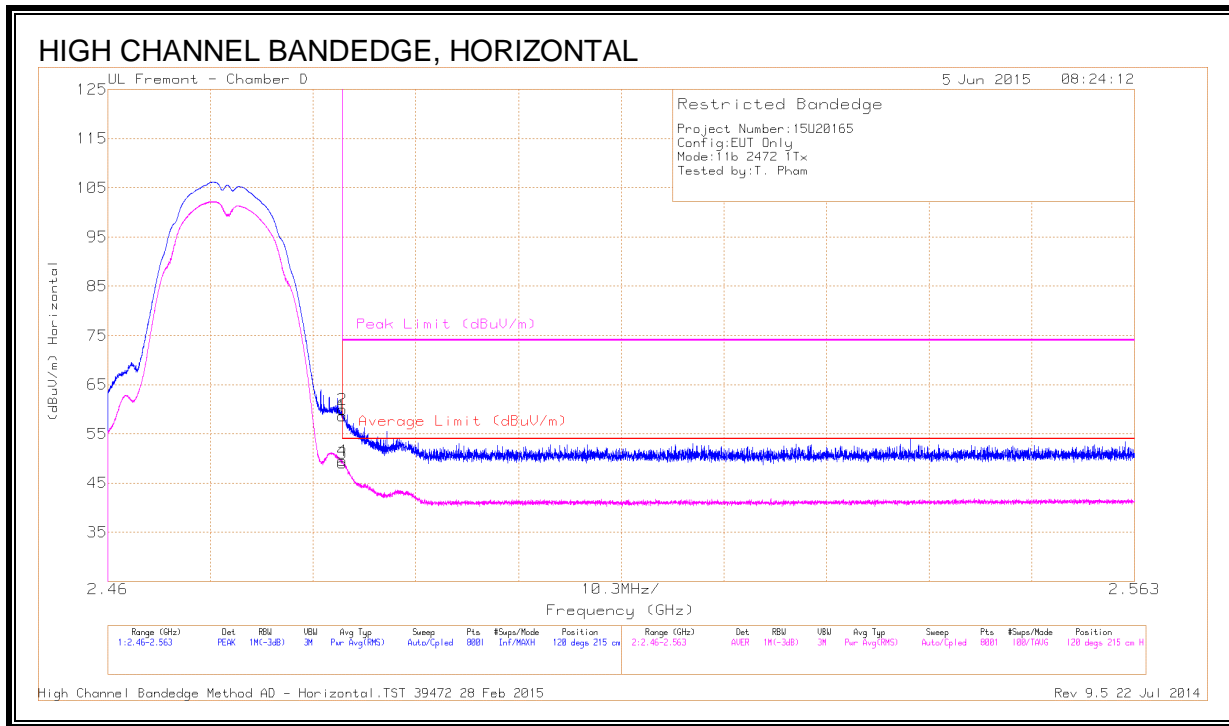
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)**



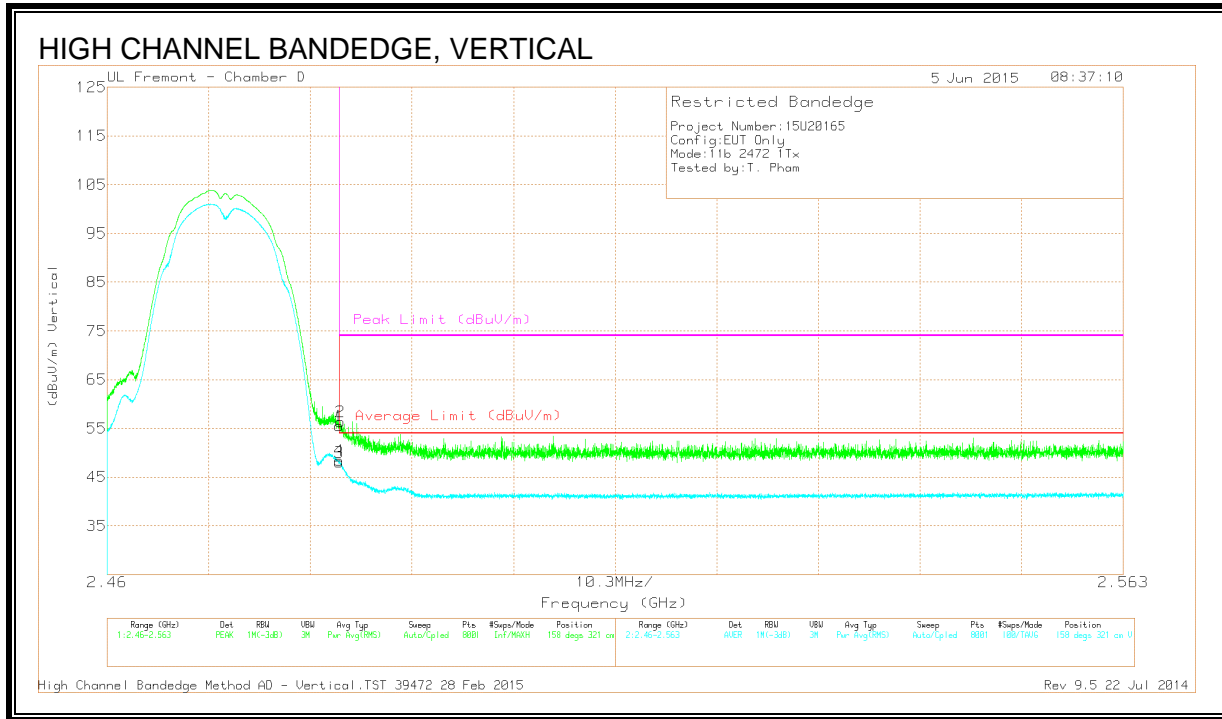
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 2.484	47.25	PK	32.2	-20.8	58.65	-	-	74	-15.35	120	215	H
2	* 2.484	48.56	PK	32.2	-20.8	59.96	-	-	74	-14.04	120	215	H
3	* 2.484	37.68	RMS	32.2	-20.8	49.08	54	-4.92	-	-	120	215	H
4	* 2.484	38.13	RMS	32.2	-20.8	49.53	54	-4.47	-	-	120	215	H

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

PK - Peak detector

RMS - RMS detection



**Data**

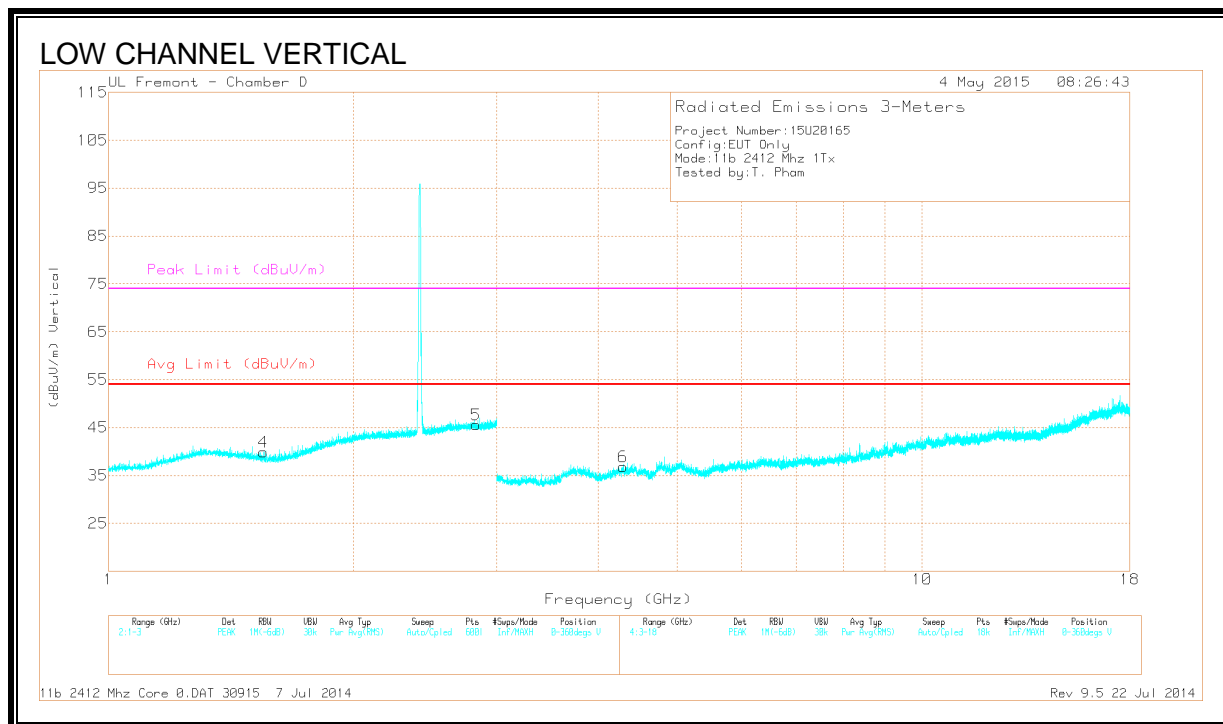
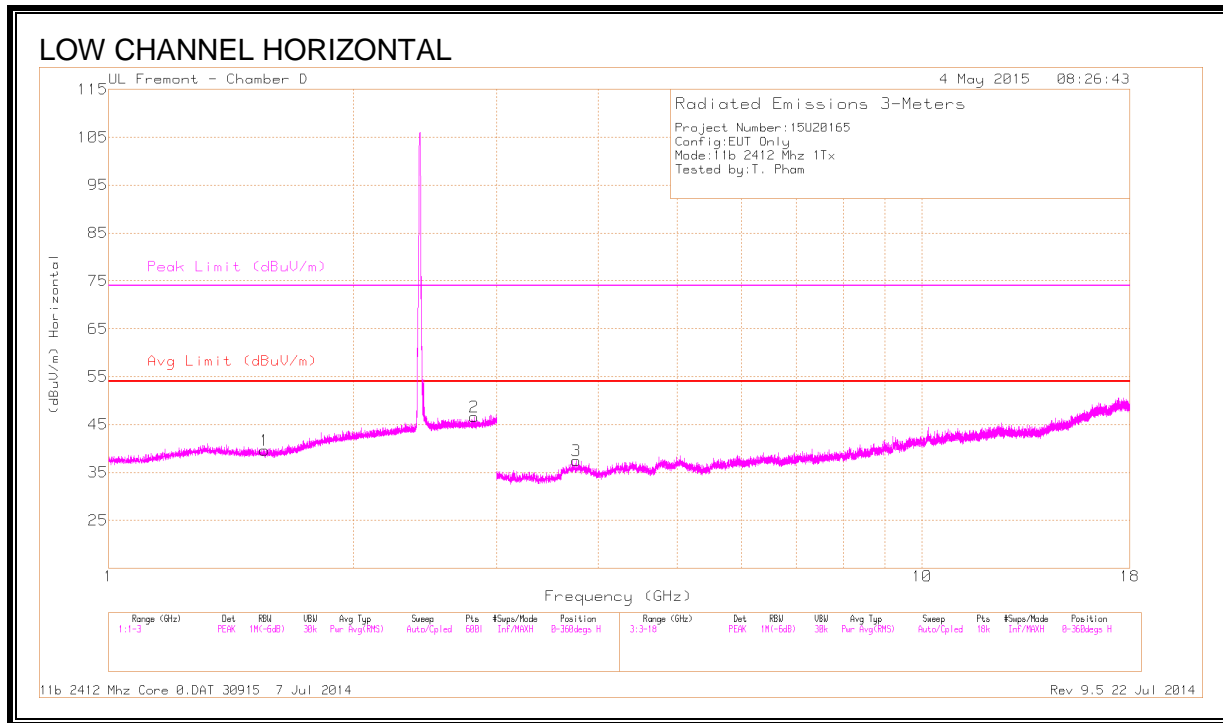
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.11	PK	32.2	-20.8	55.51	-	-	74	-18.49	158	321	V
2	* 2.484	44.96	PK	32.2	-20.8	56.36	-	-	74	-17.64	158	321	V
3	* 2.484	36.64	RMS	32.2	-20.8	48.04	54	-5.96	-	-	158	321	V
4	* 2.484	36.98	RMS	32.2	-20.8	48.38	54	-5.62	-	-	158	321	V

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

PK - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1**



**DATA**

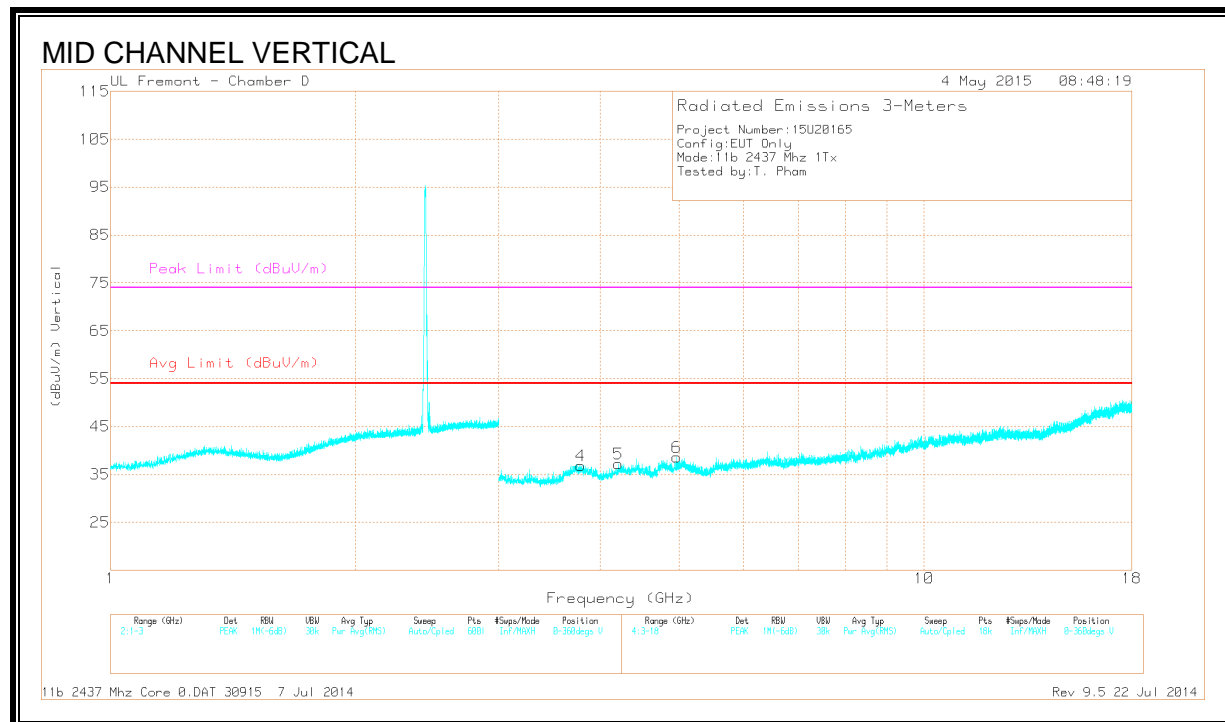
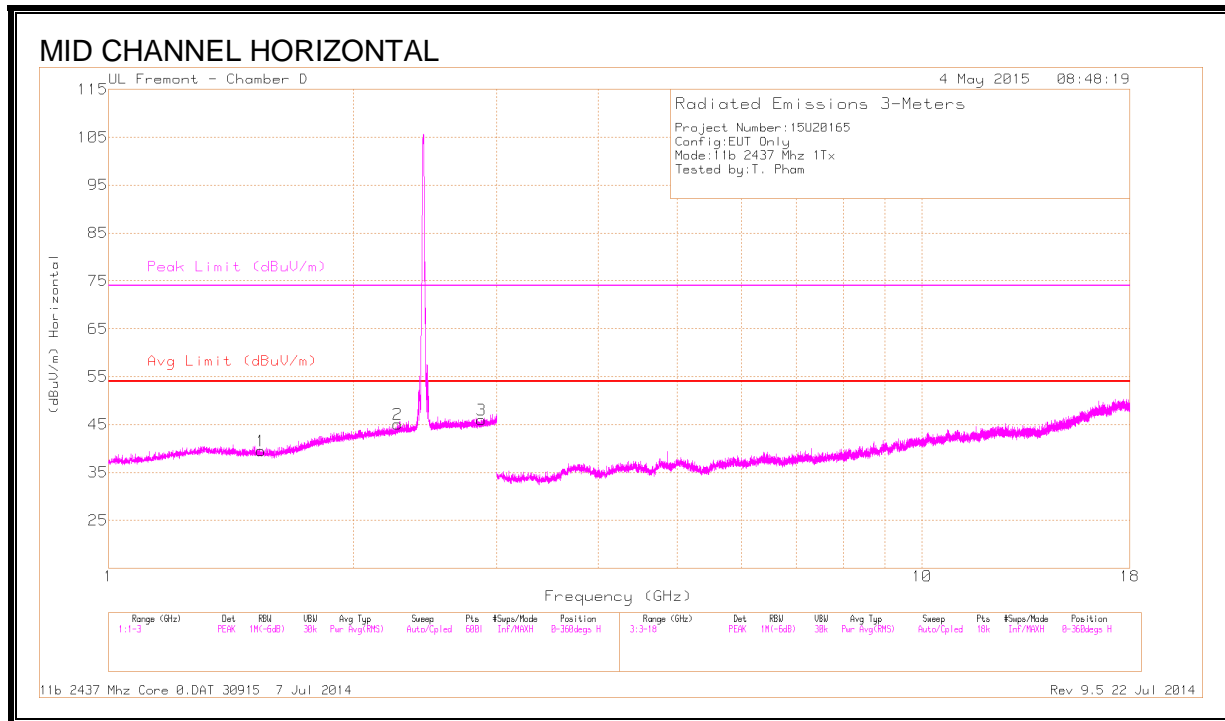
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.557	41.3	PK2	28.1	-21.9	47.5	-	-	74	-26.5	0	100	H
	* 1.556	29.88	MAv1	28.1	-21.9	36.08	54	-17.92	-	-	0	100	H
2	* 2.819	41.65	PK2	32.5	-20.3	53.85	-	-	74	-20.15	0	100	H
	* 2.816	30.01	MAv1	32.5	-20.3	42.21	54	-11.79	-	-	0	100	H
4	* 1.549	41.83	PK2	28.1	-21.9	48.03	-	-	74	-25.97	0	100	V
	* 1.549	30.2	MAv1	28.1	-21.9	36.4	54	-17.6	-	-	0	100	V
5	* 2.831	41.57	PK2	32.5	-20.3	53.77	-	-	74	-20.23	0	100	V
	* 2.831	29.9	MAv1	32.5	-20.3	42.1	54	-11.9	-	-	0	100	V
3	* 3.758	38.24	PK2	33.3	-28.4	43.14	-	-	74	-30.86	0	100	H
	* 3.757	27.31	MAv1	33.3	-28.4	32.21	54	-21.79	-	-	0	100	H
6	* 4.29	38.5	PK2	33.6	-28.2	43.9	-	-	74	-30.1	0	100	V
	* 4.286	27.19	MAv1	33.6	-28.2	32.59	54	-21.41	-	-	0	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6**



**DATA**

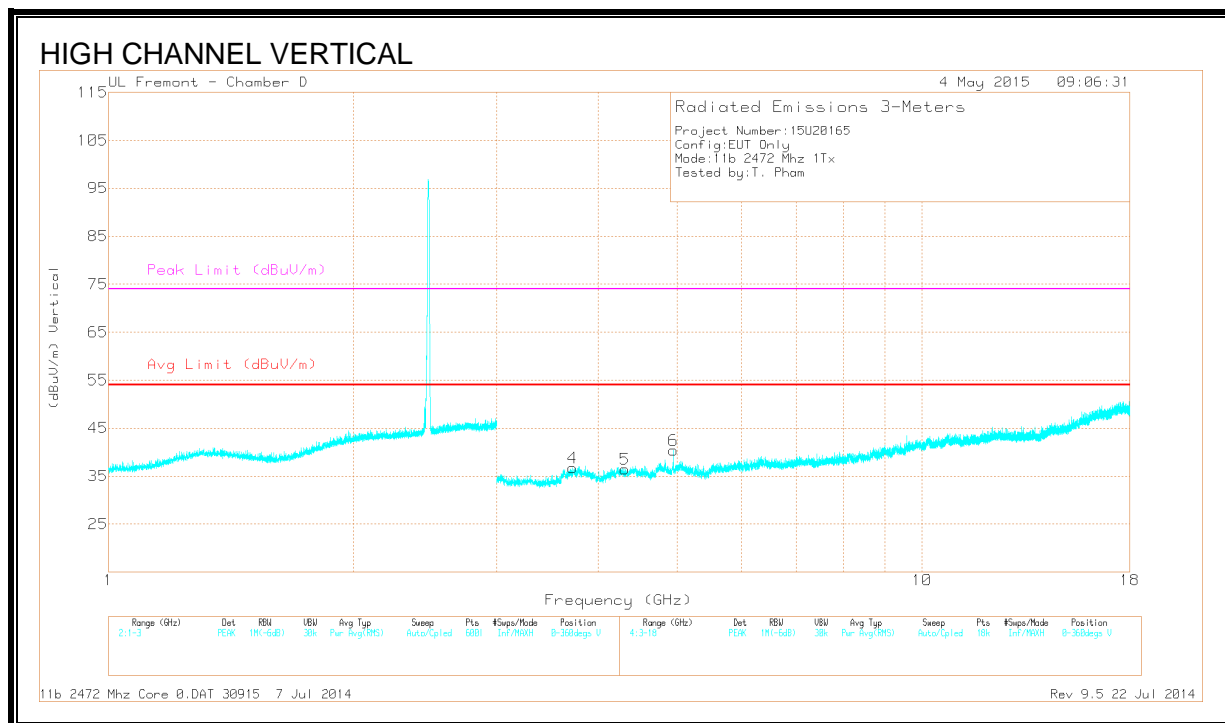
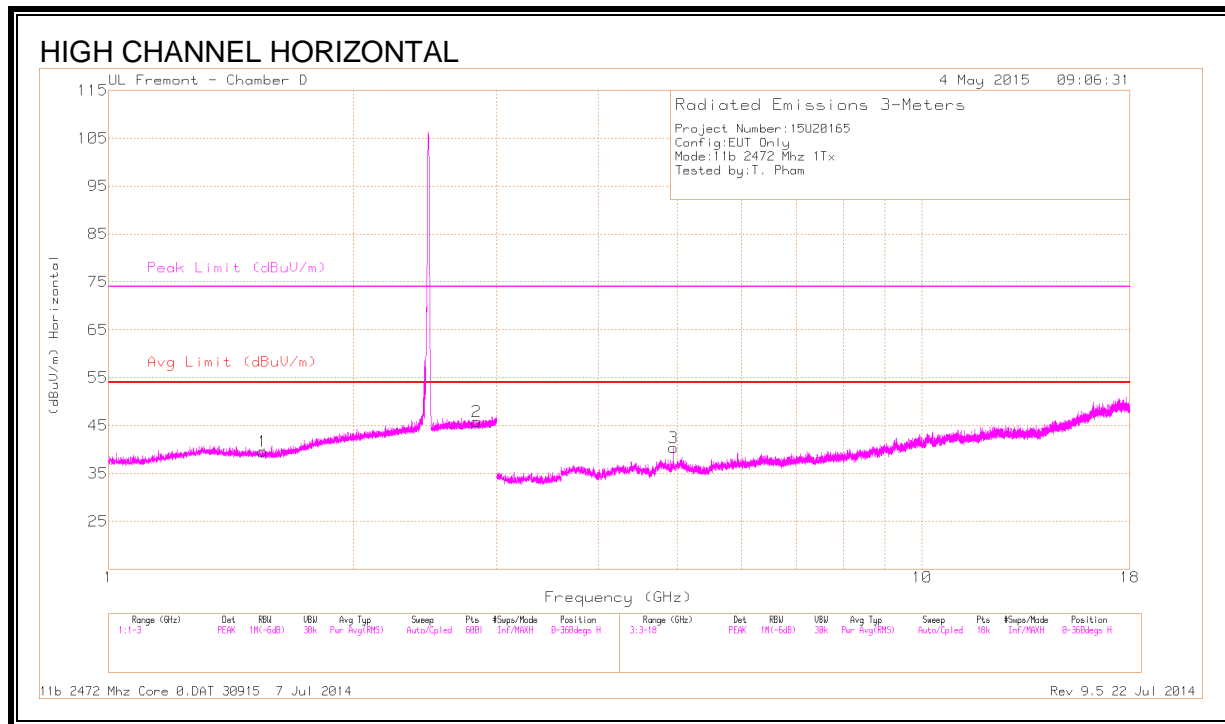
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.541	41.11	PK2	28.1	-21.9	47.31	-	-	74	-26.69	1	100	H
	* 1.539	29.86	MAv1	28.1	-21.9	36.06	54	-17.94	-	-	1	100	H
2	* 2.27	41.6	PK2	31.9	-20.9	52.6	-	-	74	-21.4	1	100	H
	* 2.27	30.09	MAv1	31.9	-20.9	41.09	54	-12.91	-	-	1	100	H
3	* 2.876	41.58	PK2	32.6	-20.3	53.88	-	-	74	-20.12	1	100	H
	* 2.875	29.95	MAv1	32.6	-20.3	42.25	54	-11.75	-	-	1	100	H
4	* 3.785	38.36	PK2	33.3	-28.2	43.46	-	-	74	-30.54	1	100	V
	* 3.782	27.77	MAv1	33.3	-28.2	32.87	54	-21.13	-	-	1	100	V
5	* 4.211	37.28	PK2	33.5	-27.6	43.18	-	-	74	-30.82	1	100	V
	* 4.213	26.87	MAv1	33.5	-27.6	32.77	54	-21.23	-	-	1	100	V
6	* 4.966	38.18	PK2	34.2	-27.6	44.78	-	-	74	-29.22	1	100	V
	* 4.969	26.68	MAv1	34.2	-27.6	33.28	54	-20.72	-	-	1	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13**



**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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.547	42.22	PK2	28.1	-21.9	48.42	-	-	74	-25.58	0	100	H
	* 1.55	29.84	MAv1	28.1	-21.9	36.04	54	-17.96	-	-	0	100	H
2	* 2.835	41.18	PK2	32.5	-20.3	53.38	-	-	74	-20.62	0	100	H
	* 2.837	29.85	MAv1	32.5	-20.3	42.05	54	-11.95	-	-	0	100	H
3	* 4.944	40.51	PK2	34.2	-27.9	46.81	-	-	74	-27.19	48	108	H
	* 4.944	31.75	MAv1	34.2	-27.9	38.05	54	-15.95	-	-	48	108	H
4	* 3.717	38.22	PK2	33.2	-28.9	42.52	-	-	74	-31.48	48	108	V
	* 3.716	27.7	MAv1	33.2	-28.9	32	54	-22	-	-	48	108	V
5	* 4.308	38.01	PK2	33.6	-28.6	43.01	-	-	74	-30.99	48	108	V
	* 4.312	27.24	MAv1	33.6	-28.6	32.24	54	-21.76	-	-	48	108	V
6	* 4.944	42.22	PK2	34.2	-27.9	48.52	-	-	74	-25.48	29	257	V
	* 4.944	35.61	MAv1	34.2	-27.9	41.91	54	-12.09	-	-	29	257	V

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

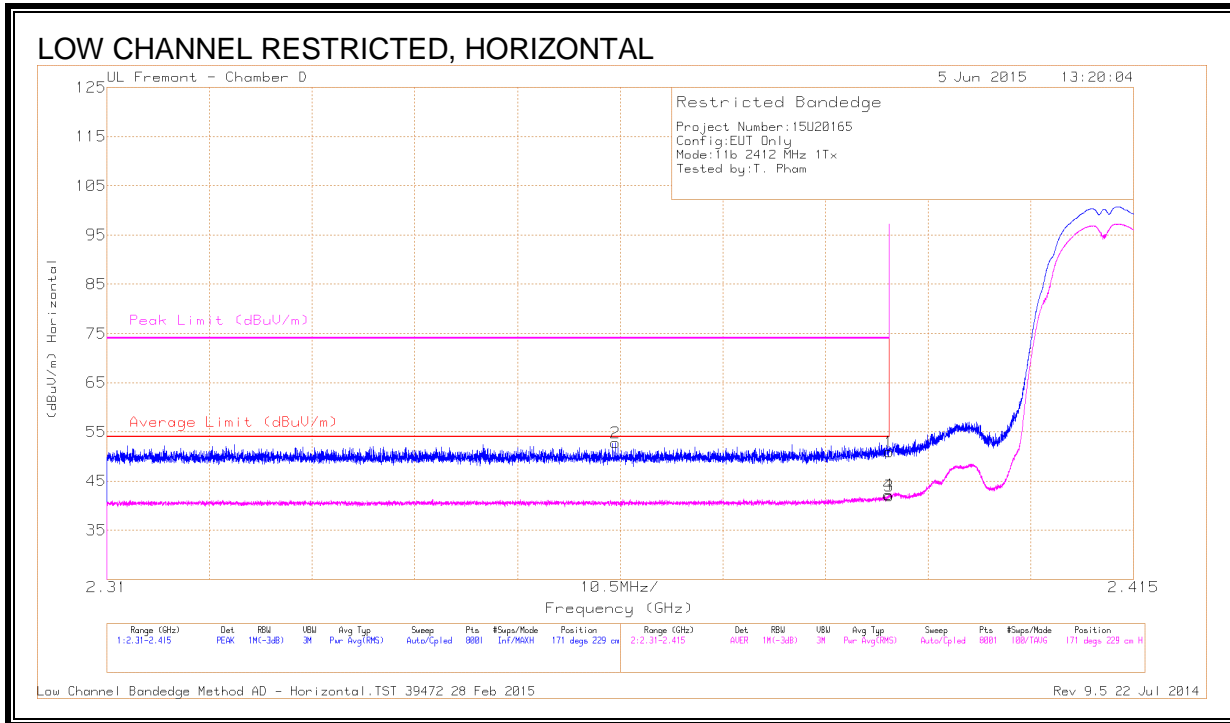
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



10.2.2. 802.11b 1Tx MODE IN THE 2.4 GHz BAND Chain 1

**RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)**



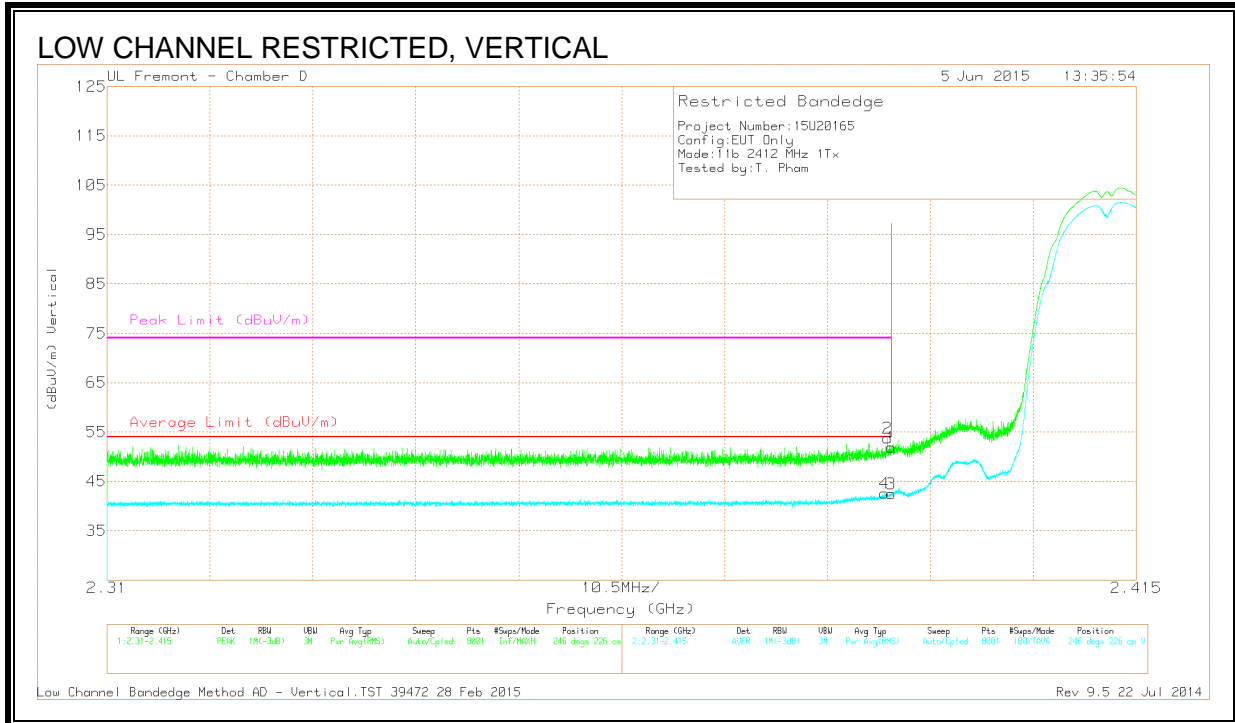
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.362	41.7	PK	32	-20.9	52.8	-	-	74	-21.2	171	229	H
1	* 2.39	39.49	PK	32.1	-20.7	50.89	-	-	74	-23.11	171	229	H
3	* 2.39	30.49	RMS	32.1	-20.7	41.89	54	-12.11	-	-	171	229	H
4	* 2.39	30.77	RMS	32.1	-20.7	42.17	54	-11.83	-	-	171	229	H

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

PK - Peak detector

RMS - RMS detection



**Data**

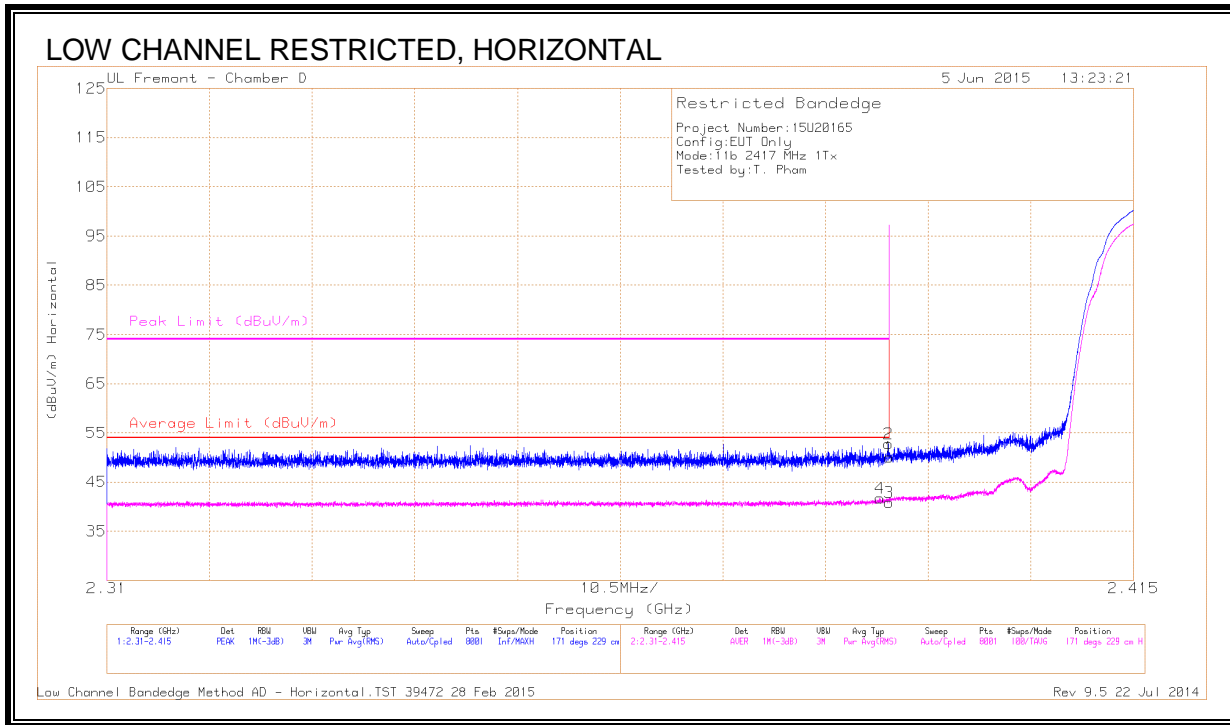
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	31.19	RMS	32.1	-20.7	42.59	54	-11.41	-	-	246	226	V
1	* 2.39	40.5	PK	32.1	-20.7	51.9	-	-	74	-22.1	246	226	V
2	* 2.39	42.32	PK	32.1	-20.7	53.72	-	-	74	-20.28	246	226	V
3	* 2.39	31.1	RMS	32.1	-20.7	42.5	54	-11.5	-	-	246	226	V

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

PK - Peak detector

RMS - RMS detection

**RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)**



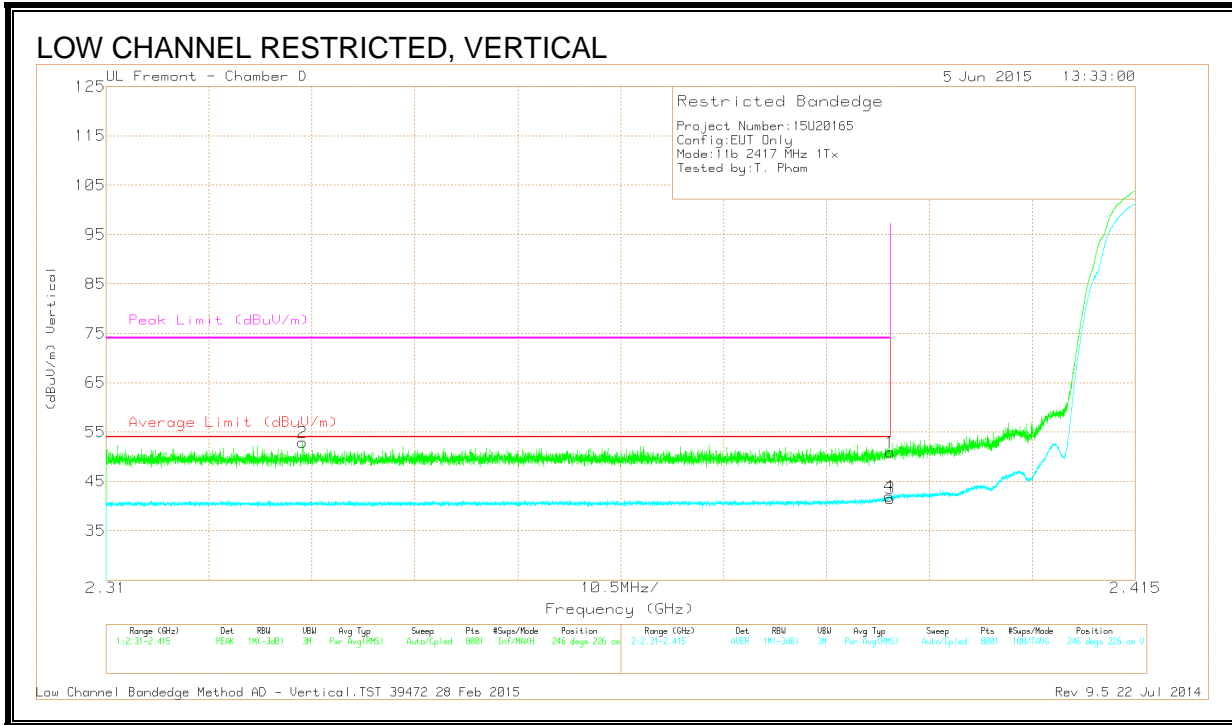
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	30.3	RMS	32.1	-20.7	41.7	54	-12.3	-	-	171	229	H
1	* 2.39	38.59	PK	32.1	-20.7	49.99	-	-	74	-24.01	171	229	H
2	* 2.39	41.32	PK	32.1	-20.7	52.72	-	-	74	-21.28	171	229	H
3	* 2.39	29.46	RMS	32.1	-20.7	40.86	54	-13.14	-	-	171	229	H

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

PK - Peak detector

RMS - RMS detection



**DATA**

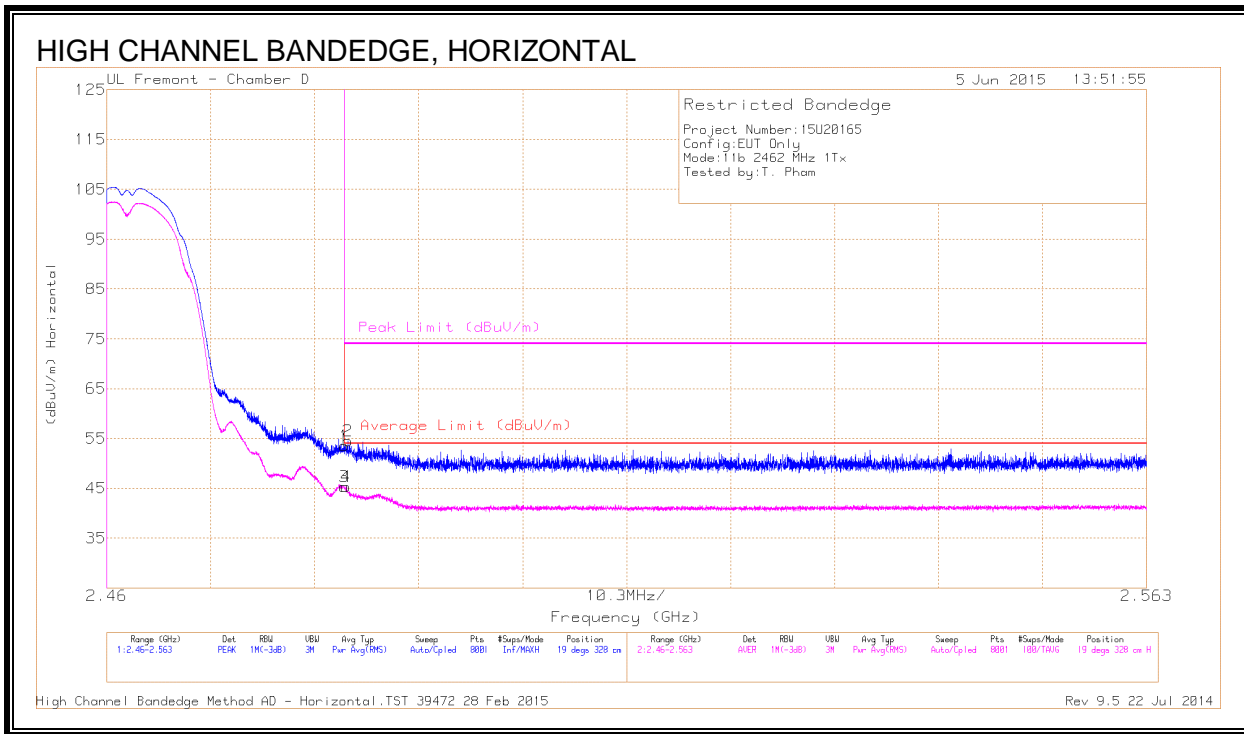
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.33	41.89	PK	32	-21	52.89	-	-	74	-21.11	246	226	V
1	* 2.39	39.5	PK	32.1	-20.7	50.9	-	-	74	-23.1	246	226	V
3	* 2.39	30.14	RMS	32.1	-20.7	41.54	54	-12.46	-	-	246	226	V
4	* 2.39	30.56	RMS	32.1	-20.7	41.96	54	-12.04	-	-	246	226	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)**



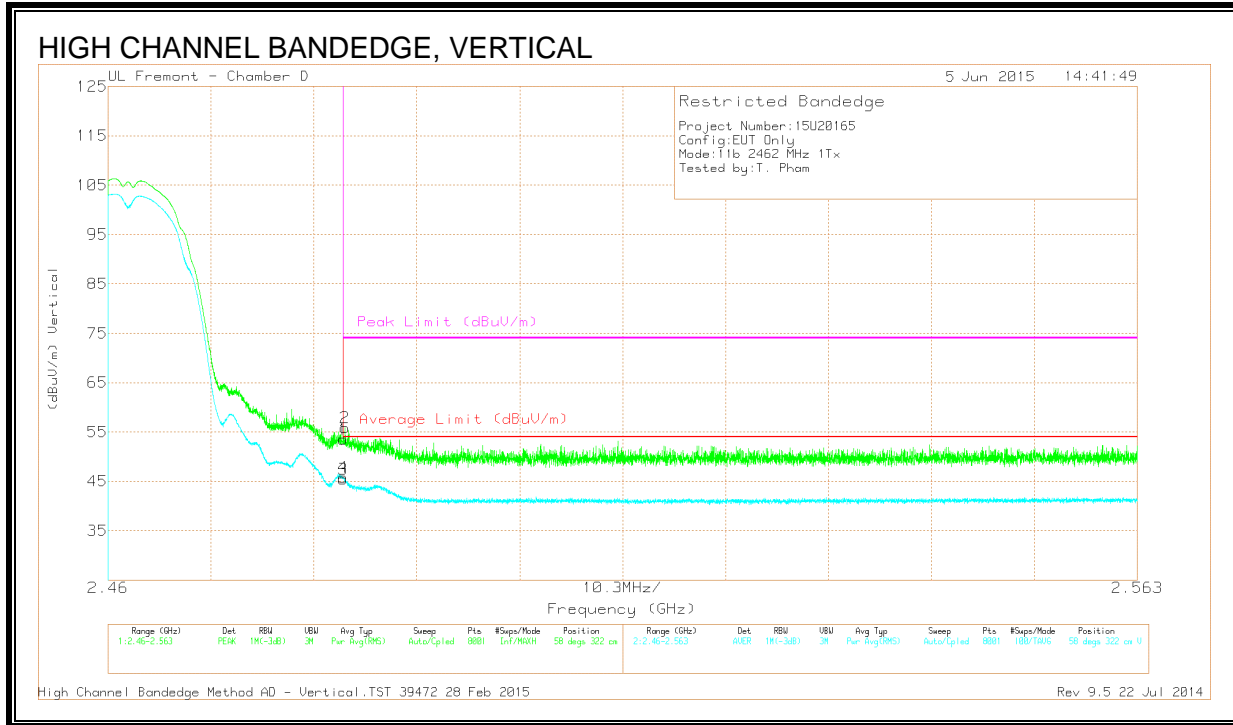
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 2.484	42.16	PK	32.2	-20.8	53.56	-	-	74	-20.44	19	328	H
2	* 2.484	43.16	PK	32.2	-20.8	54.56	-	-	74	-19.44	19	328	H
3	* 2.484	33.45	RMS	32.2	-20.8	44.85	54	-9.15	-	-	19	328	H
4	* 2.484	33.82	RMS	32.2	-20.8	45.22	54	-8.78	-	-	19	328	H

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

PK - Peak detector

RMS - RMS detection



**Data**

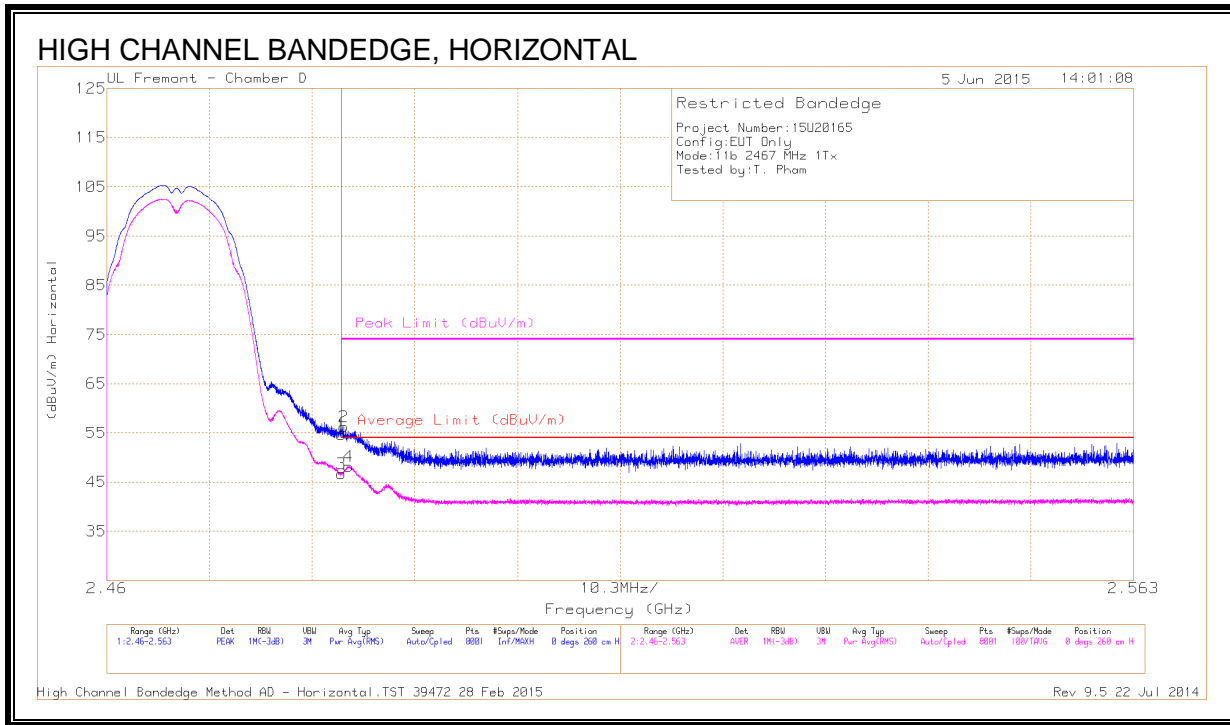
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.11	PK	32.2	-20.8	53.51	-	-	74	-20.49	58	322	V
2	* 2.484	44.46	PK	32.2	-20.8	55.86	-	-	74	-18.14	58	322	V
3	* 2.484	34.08	RMS	32.2	-20.8	45.48	54	-8.52	-	-	58	322	V
4	* 2.484	34.47	RMS	32.2	-20.8	45.87	54	-8.13	-	-	58	322	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)**



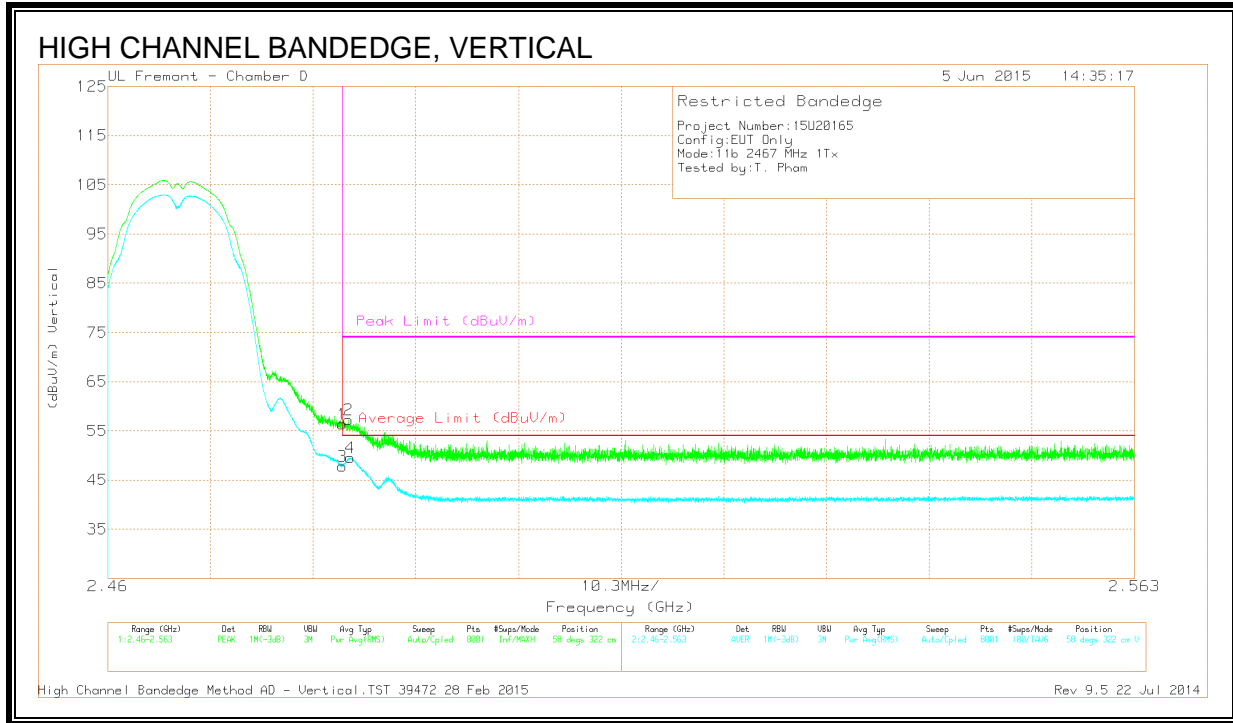
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.26	PK	32.2	-20.8	54.66	-	-	74	-19.34	0	260	H
2	* 2.484	44.9	PK	32.2	-20.8	56.3	-	-	74	-17.7	0	260	H
3	* 2.484	35.31	RMS	32.2	-20.8	46.71	54	-7.29	-	-	0	260	H
4	* 2.484	36.83	RMS	32.2	-20.8	48.23	54	-5.77	-	-	0	260	H

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

PK - Peak detector

RMS - RMS detection



**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.01	PK	32.2	-20.8	56.41	-	-	74	-17.59	58	322	V
2	* 2.484	45.89	PK	32.2	-20.8	57.29	-	-	74	-16.71	58	322	V
3	* 2.484	36.41	RMS	32.2	-20.8	47.81	54	-6.19	-	-	58	322	V
4	* 2.484	38.11	RMS	32.2	-20.8	49.51	54	-4.49	-	-	58	322	V

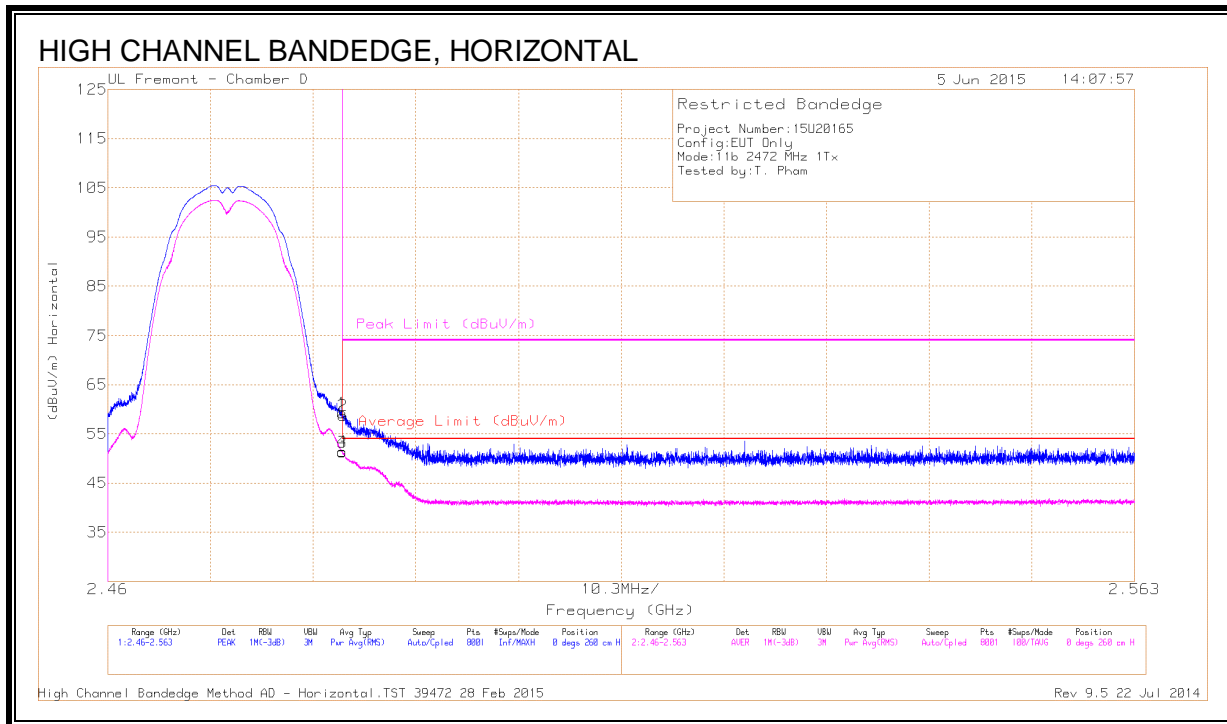
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)**



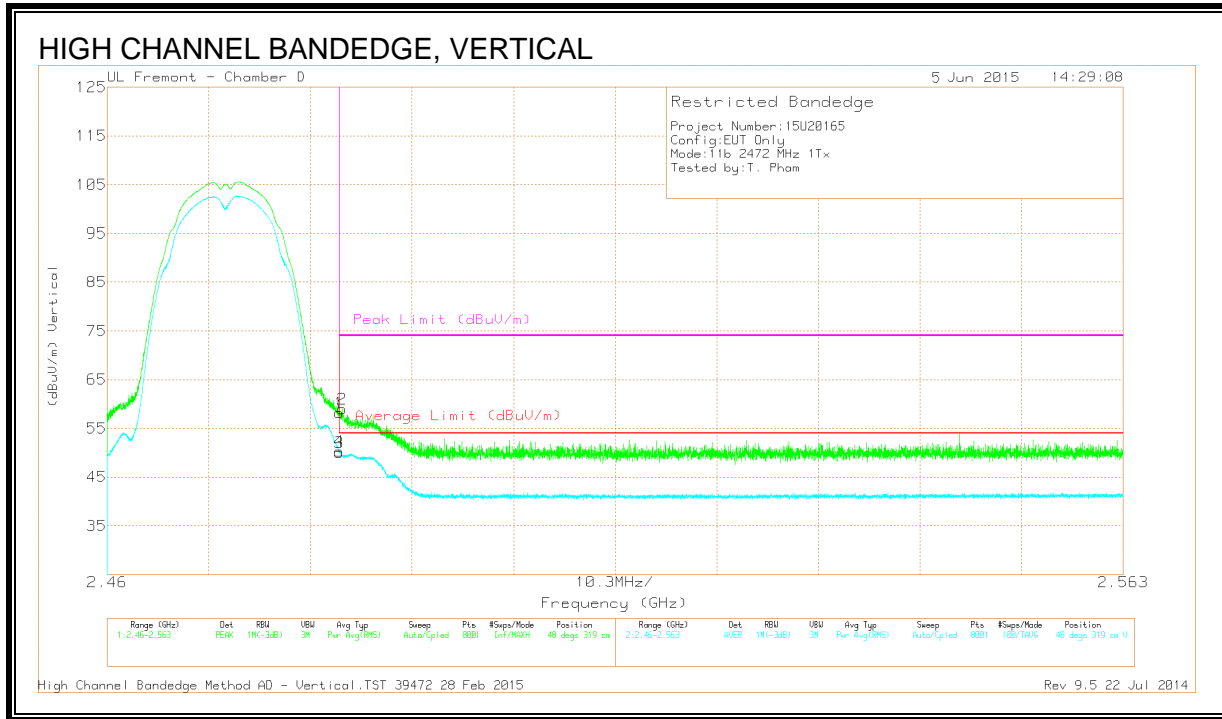
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.88	PK	32.2	-20.8	59.28	-	-	74	-14.72	0	260	H
2	* 2.484	47.28	PK	32.2	-20.8	58.68	-	-	74	-15.32	0	260	H
3	* 2.484	39.83	RMS	32.2	-20.8	51.23	54	-2.77	-	-	0	260	H
4	* 2.484	40	RMS	32.2	-20.8	51.4	54	-2.6	-	-	0	260	H

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

PK - Peak detector

RMS - RMS detection



**Data**

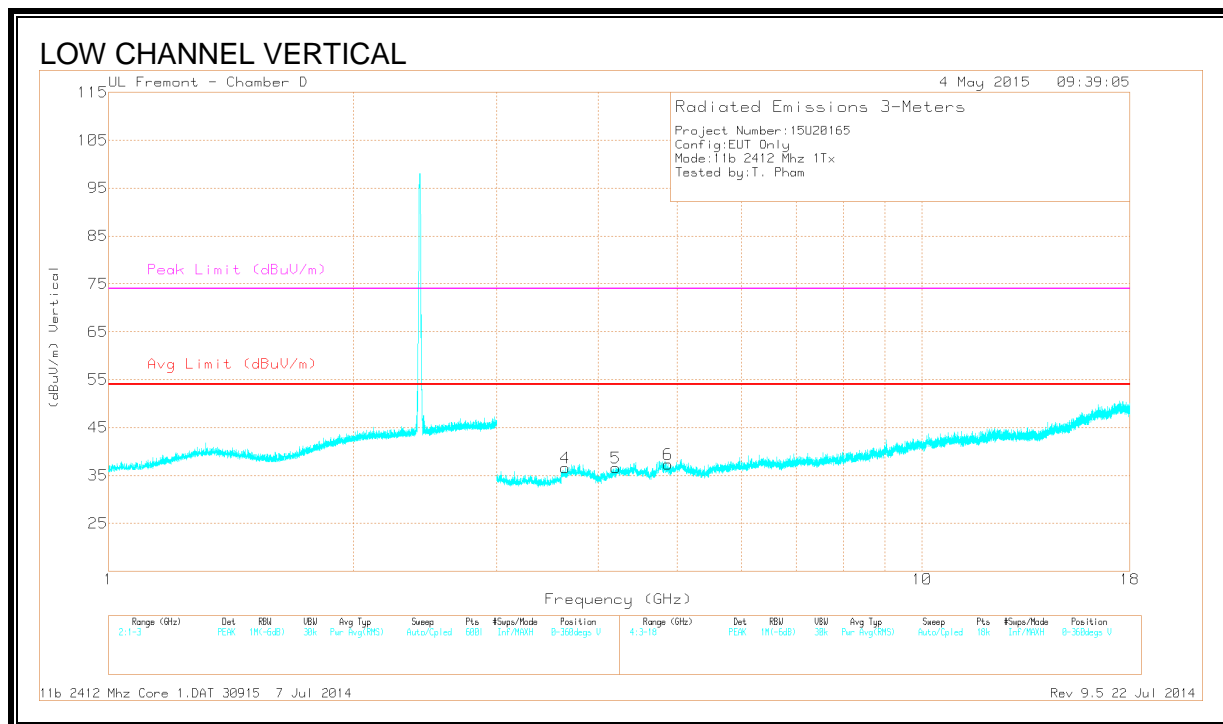
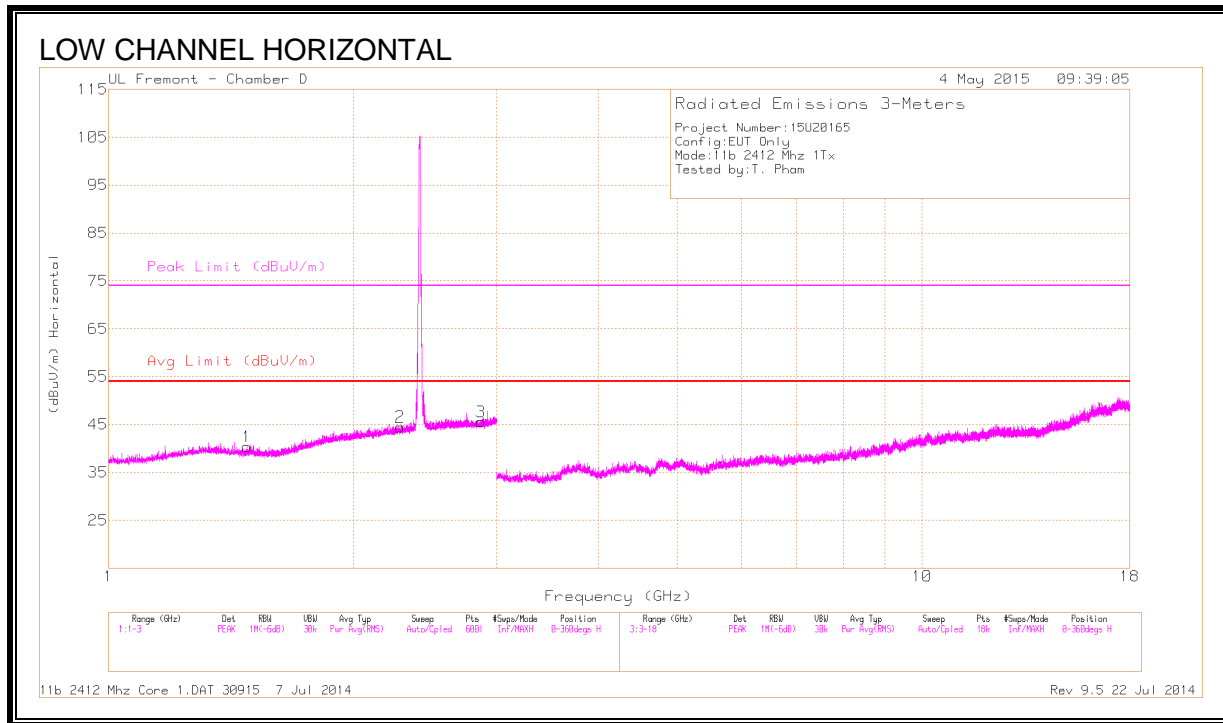
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.86	PK	32.2	-20.8	58.26	-	-	74	-15.74	48	319	V
2	* 2.484	47.55	PK	32.2	-20.8	58.95	-	-	74	-15.05	48	319	V
3	* 2.484	38.63	RMS	32.2	-20.8	50.03	54	-3.97	-	-	48	319	V
4	* 2.484	38.87	RMS	32.2	-20.8	50.27	54	-3.73	-	-	48	319	V

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

PK - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1**



**DATA**

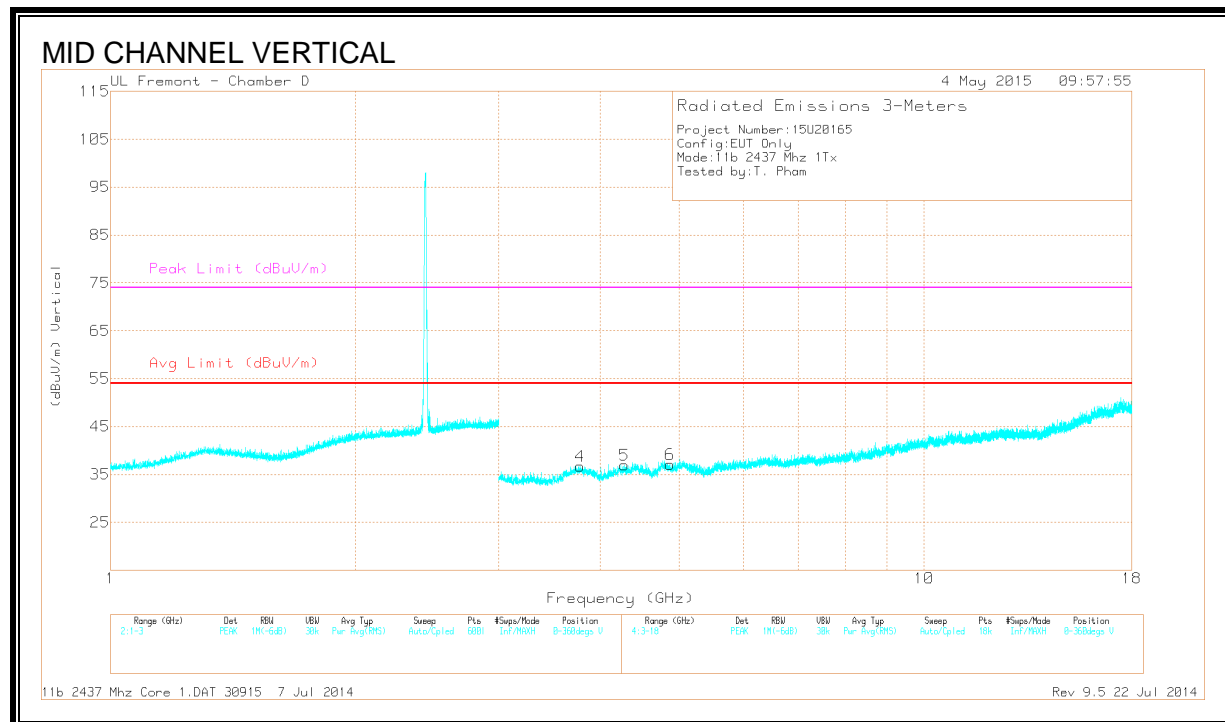
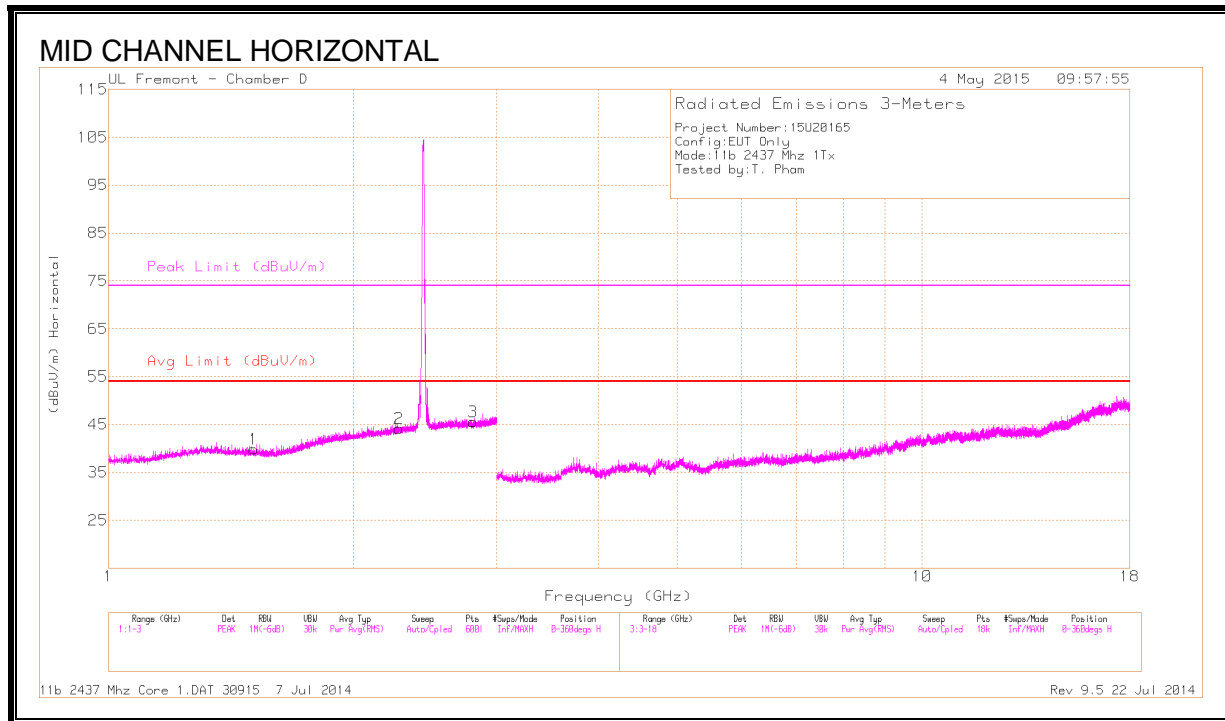
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.481	41.47	PK2	28.3	-22	47.77	-	-	74	-26.23	1	100	H
	* 1.481	30.18	MAv1	28.3	-22	36.48	54	-17.52	-	-	1	100	H
2	* 2.281	41.46	PK2	31.9	-21	52.36	-	-	74	-21.64	1	100	H
	* 2.282	30.14	MAv1	31.9	-21	41.04	54	-12.96	-	-	1	100	H
3	* 2.867	41.18	PK2	32.5	-20.4	53.28	-	-	74	-20.72	1	100	H
	* 2.867	30.08	MAv1	32.5	-20.4	42.18	54	-11.82	-	-	1	100	H
4	* 3.642	38.46	PK2	33.1	-28.9	42.66	-	-	74	-31.34	1	100	V
	* 3.643	27.71	MAv1	33.1	-28.9	31.91	54	-22.09	-	-	1	100	V
5	* 4.204	38.14	PK2	33.5	-27.8	43.84	-	-	74	-30.16	1	100	V
	* 4.205	26.95	MAv1	33.5	-27.7	32.75	54	-21.25	-	-	1	100	V
6	* 4.873	37.41	PK2	34.1	-28.1	43.41	-	-	74	-30.59	1	100	V
	* 4.874	26.79	MAv1	34.1	-28.1	32.79	54	-21.21	-	-	1	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6**



**DATA**

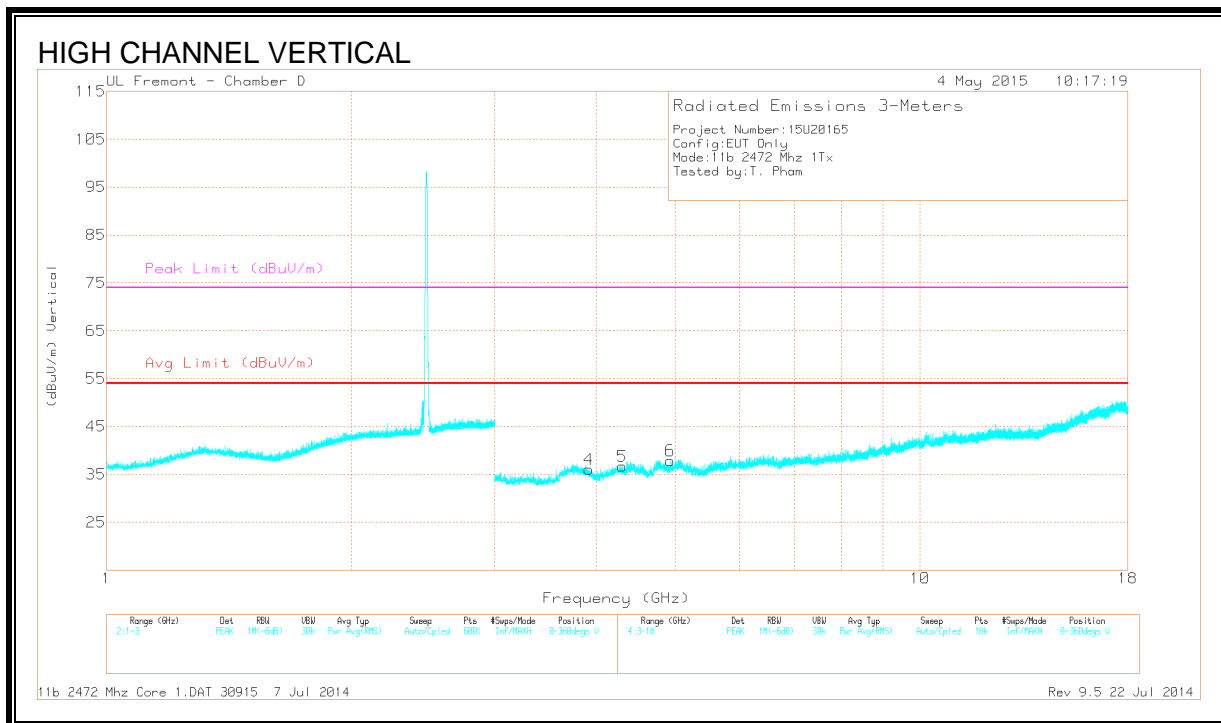
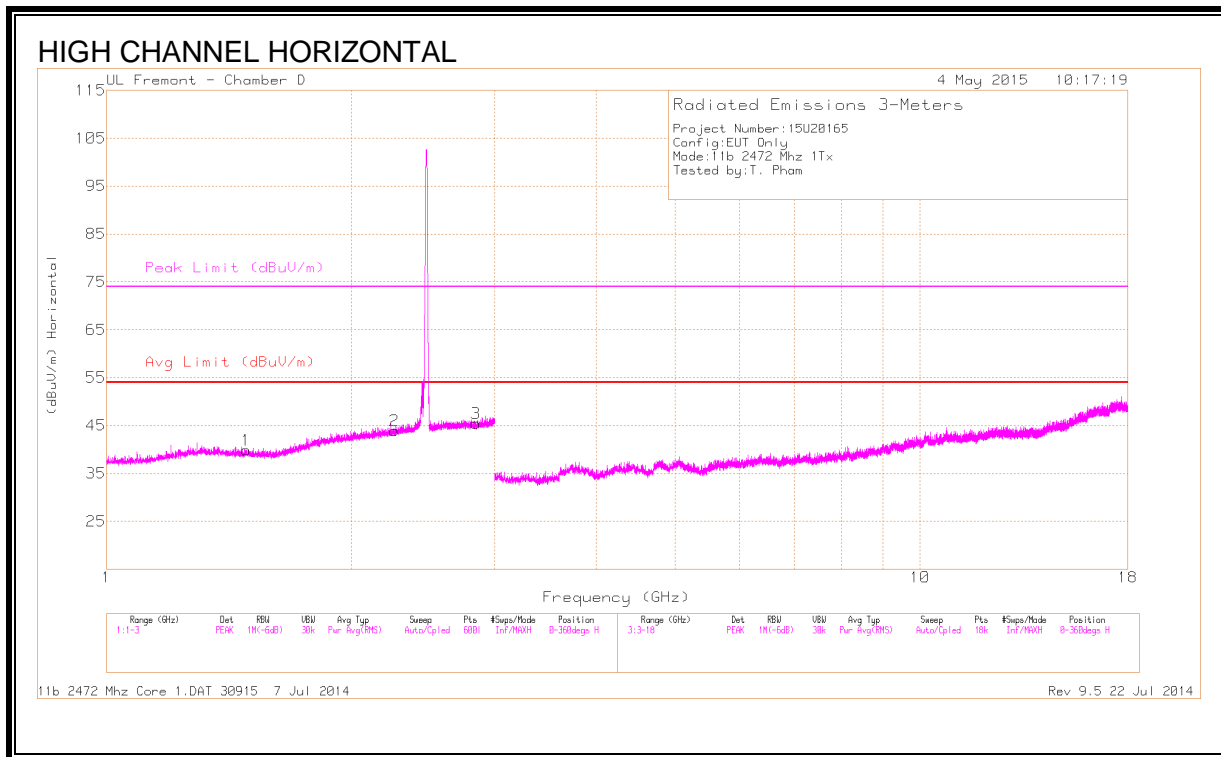
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.505	41.29	PK2	28.2	-21.9	47.59	-	-	74	-26.41	2	100	H
	* 1.505	30.12	MAv1	28.2	-21.9	36.42	54	-17.58	-	-	2	100	H
2	* 2.271	41.6	PK2	31.9	-20.9	52.6	-	-	74	-21.4	2	100	H
	* 2.271	30.16	MAv1	31.9	-20.9	41.16	54	-12.84	-	-	2	100	H
3	* 2.805	41.58	PK2	32.5	-20.3	53.78	-	-	74	-20.22	2	100	H
	* 2.806	30.03	MAv1	32.5	-20.3	42.23	54	-11.77	-	-	2	100	H
4	* 3.778	39.39	PK2	33.3	-28.2	44.49	-	-	74	-29.51	2	100	V
	* 3.778	27.55	MAv1	33.3	-28.2	32.65	54	-21.35	-	-	2	100	V
5	* 4.28	38.11	PK2	33.6	-28.1	43.61	-	-	74	-30.39	2	100	V
	* 4.282	27.29	MAv1	33.6	-28.1	32.79	54	-21.21	-	-	2	100	V
6	* 4.869	37.72	PK2	34.1	-28.1	43.72	-	-	74	-30.28	2	100	V
	* 4.867	26.9	MAv1	34.1	-28.1	32.9	54	-21.1	-	-	2	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13**



**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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.483	41.37	PK2	28.3	-22	47.67	-	-	74	-26.33	0	100	H
	* 1.487	30.22	MAv1	28.3	-22	36.52	54	-17.48	-	-	0	100	H
2	* 2.26	40.98	PK2	31.8	-21	51.78	-	-	74	-22.22	0	100	H
	* 2.257	29.9	MAv1	31.8	-21	40.7	54	-13.3	-	-	0	100	H
3	* 2.844	41.19	PK2	32.5	-20.3	53.39	-	-	74	-20.61	0	100	H
	* 2.844	30.03	MAv1	32.5	-20.3	42.23	54	-11.77	-	-	0	100	H
4	* 3.918	38.55	PK2	33.4	-28.3	43.65	-	-	74	-30.35	0	100	V
	* 3.917	27.45	MAv1	33.4	-28.2	32.65	54	-21.35	-	-	0	100	V
5	* 4.299	38.17	PK2	33.6	-28.4	43.37	-	-	74	-30.63	0	100	V
	* 4.3	27.35	MAv1	33.6	-28.4	32.55	54	-21.45	-	-	0	100	V
6	* 4.931	38.04	PK2	34.1	-28.1	44.04	-	-	74	-29.96	0	100	V
	* 4.931	26.86	MAv1	34.1	-28.1	32.86	54	-21.14	-	-	0	100	V

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

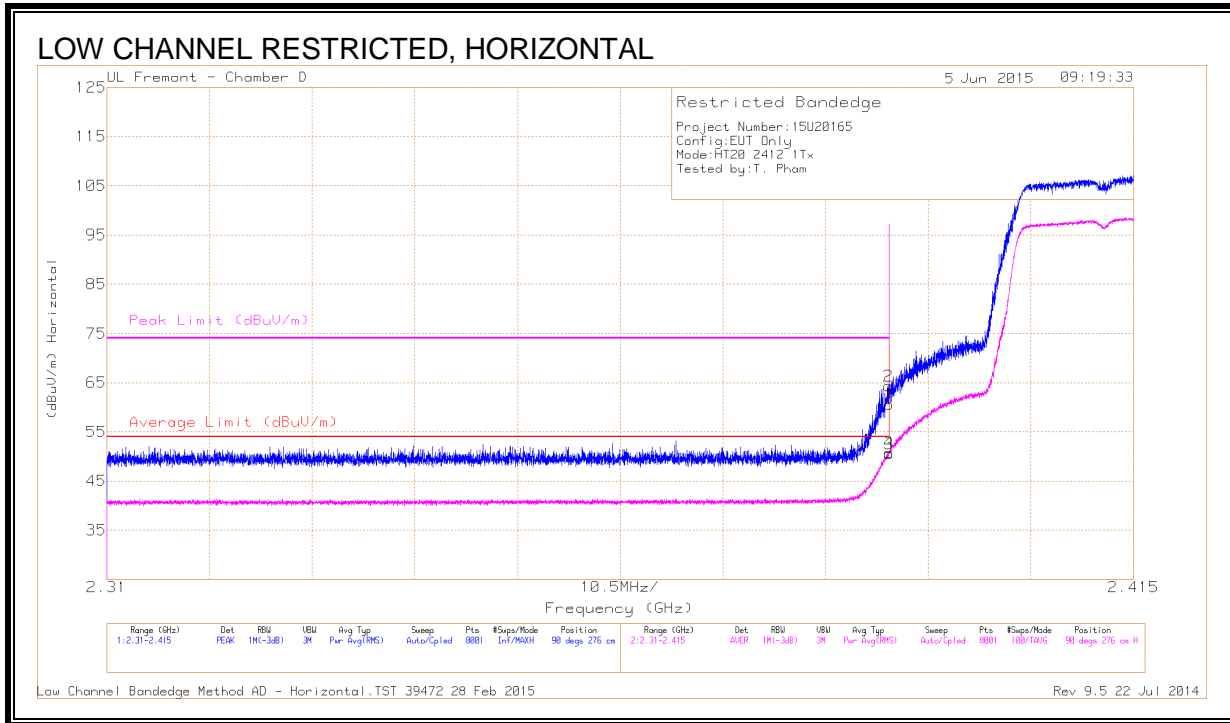
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



10.2.3. 802.11n HT20 1Tx MODE IN THE 2.4 GHz BAND Chain 0

**RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)**



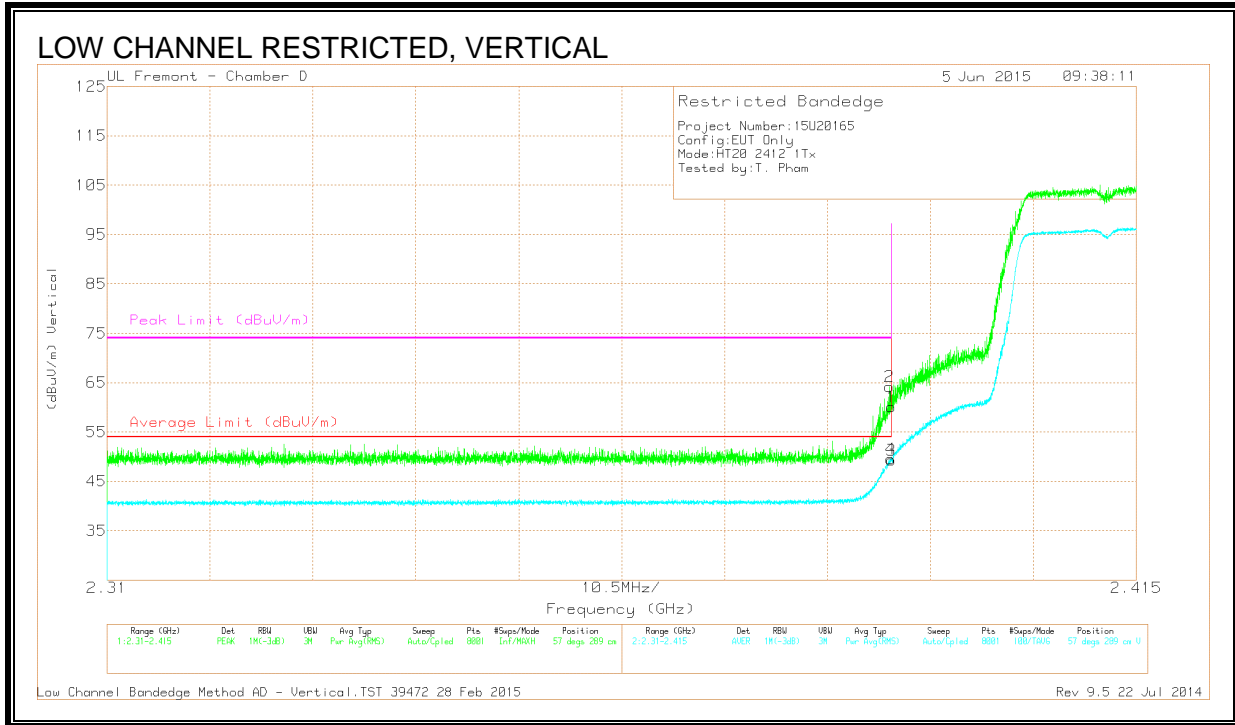
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.22	PK	32.1	-20.7	60.62	-	-	74	-13.38	90	276	H
2	* 2.39	52.91	PK	32.1	-20.7	64.31	-	-	74	-9.69	90	276	H
3	* 2.39	39.16	RMS	32.1	-20.7	50.56	54	-3.44	-	-	90	276	H
4	* 2.39	39.41	RMS	32.1	-20.7	50.81	54	-3.19	-	-	90	276	H

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

PK - Peak detector

RMS - RMS detection



**Data**

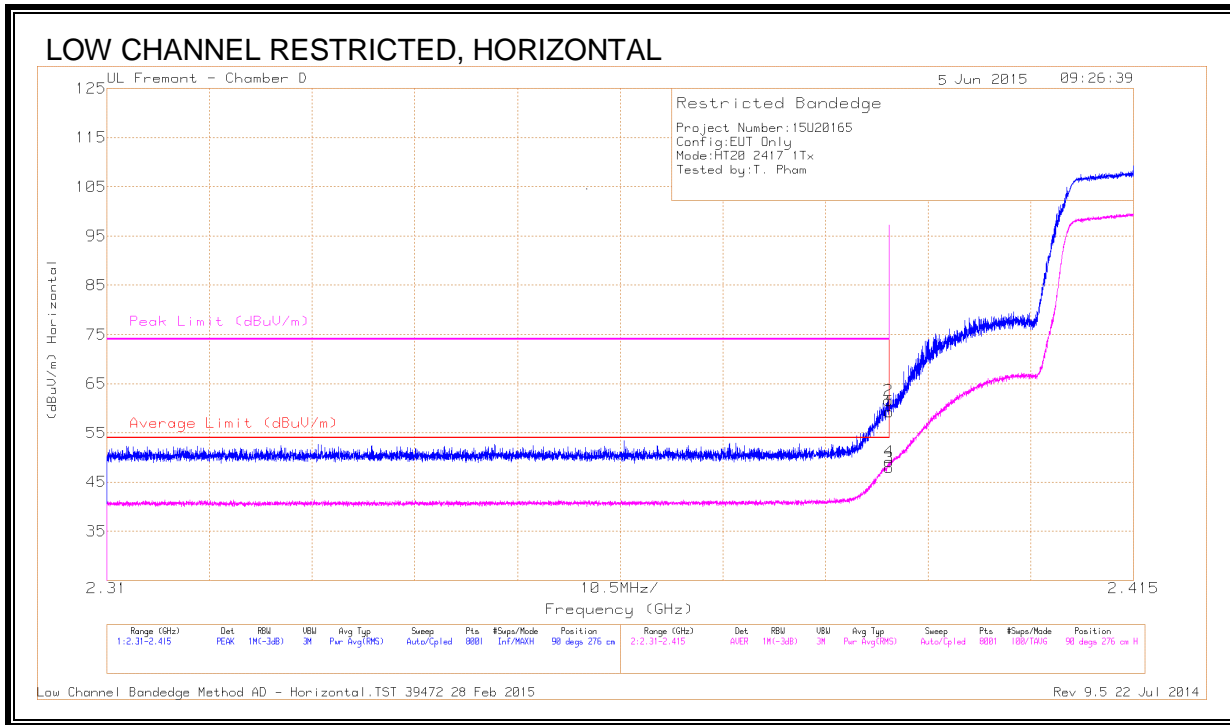
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.75	PK	32.1	-20.7	60.15	-	-	74	-13.85	57	289	V
2	* 2.39	52.77	PK	32.1	-20.7	64.17	-	-	74	-9.83	57	289	V
3	* 2.39	37.87	RMS	32.1	-20.7	49.27	54	-4.73	-	-	57	289	V
4	* 2.39	38.15	RMS	32.1	-20.7	49.55	54	-4.45	-	-	57	289	V

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

PK - Peak detector

RMS - RMS detection

**RESTRICTED BANDEGE (LOW CHANNEL, CH 2)**



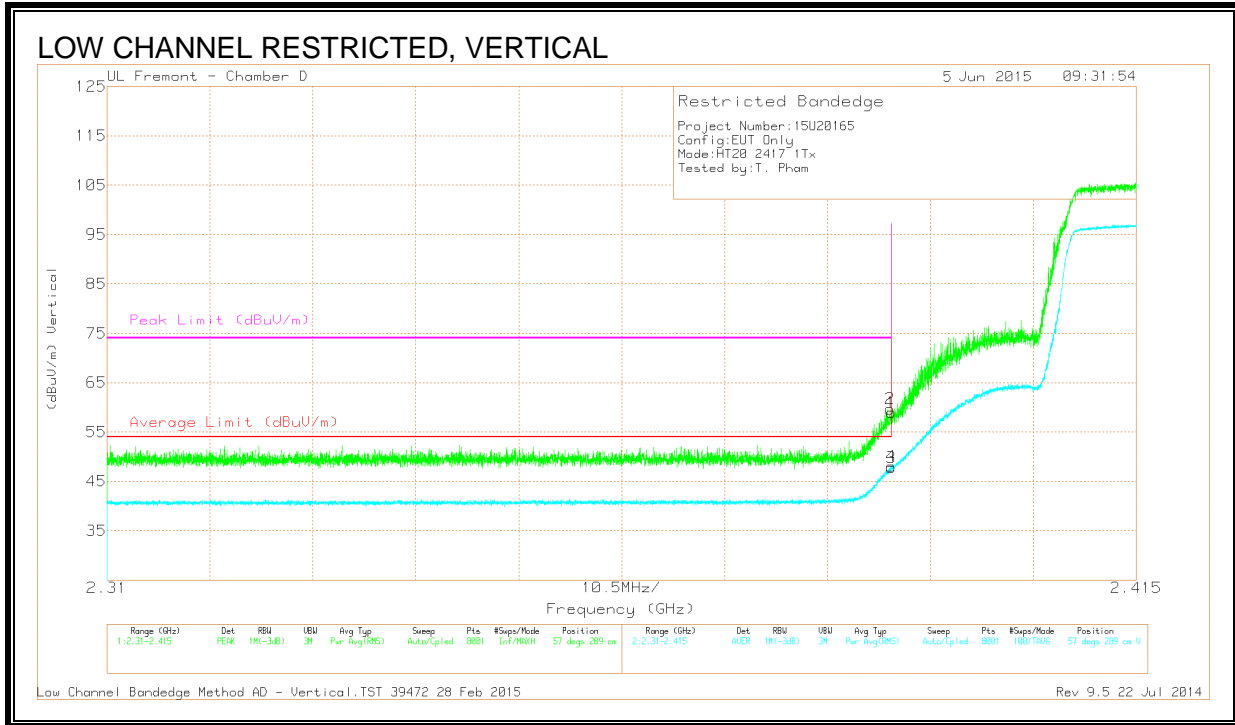
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.79	PK	32.1	-20.7	59.19	-	-	74	-14.81	90	276	H
2	* 2.39	50.14	PK	32.1	-20.7	61.54	-	-	74	-12.46	90	276	H
3	* 2.39	36.49	RMS	32.1	-20.7	47.89	54	-6.11	-	-	90	276	H
4	* 2.39	37.79	RMS	32.1	-20.7	49.19	54	-4.81	-	-	90	276	H

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

PK - Peak detector

RMS - RMS detection



**Data**

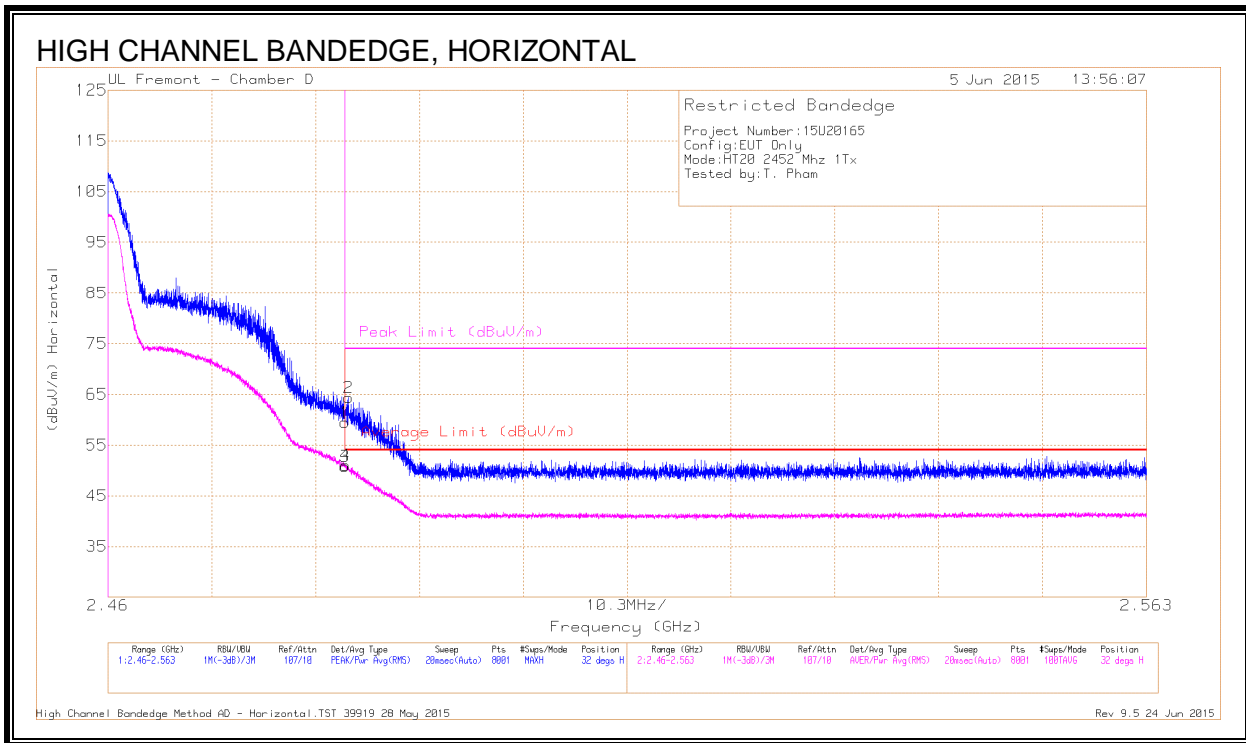
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.55	PK	32.1	-20.7	58.95	-	-	74	-15.05	57	289	V
2	* 2.39	48.27	PK	32.1	-20.7	59.67	-	-	74	-14.33	57	289	V
3	* 2.39	36.43	RMS	32.1	-20.7	47.83	54	-6.17	-	-	57	289	V
4	* 2.39	36.56	RMS	32.1	-20.7	47.96	54	-6.04	-	-	57	289	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)**



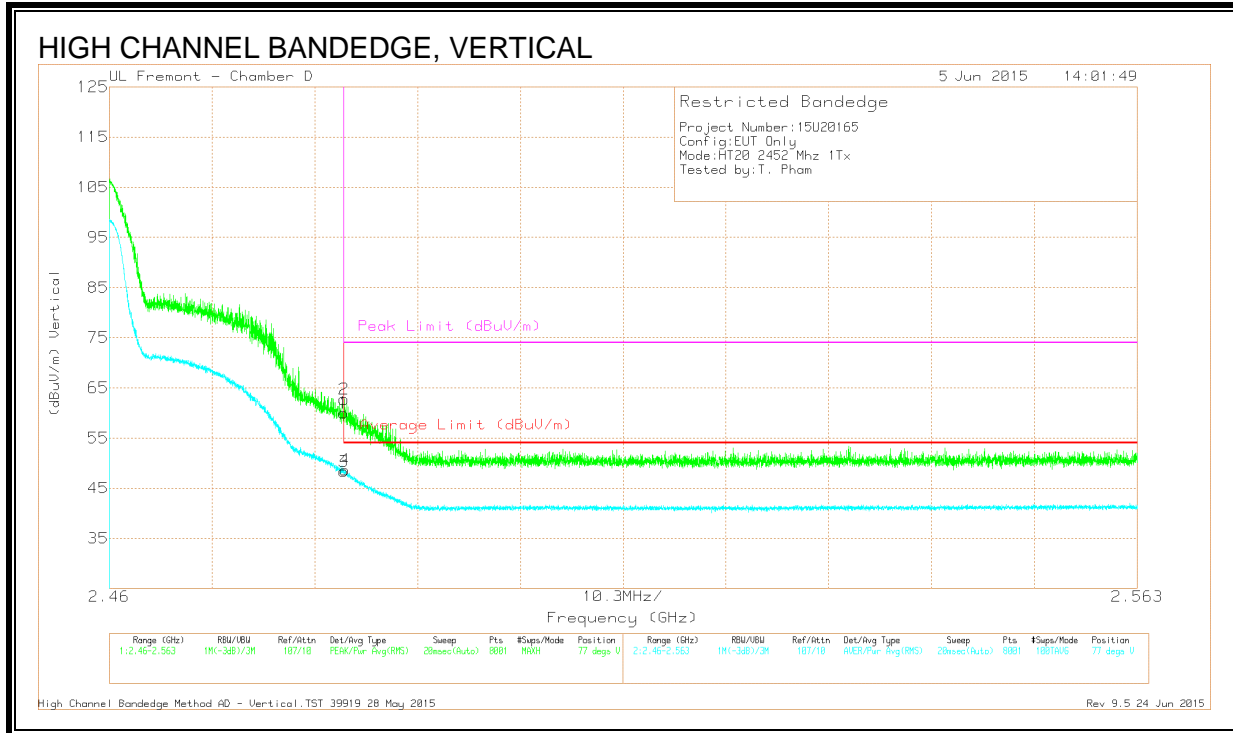
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.06	Pk	32.2	-20.8	59.46	-	-	74	-14.54	32	183	H
2	* 2.484	52.96	Pk	32.2	-20.8	64.36	-	-	74	-9.64	32	183	H
3	* 2.484	39.4	RMS	32.2	-20.8	50.8	54	-3.2	-	-	32	183	H
4	* 2.484	39.62	RMS	32.2	-20.8	51.02	54	-2.98	-	-	32	183	H

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

Pk - Peak detector

RMS - RMS detection



**Data**

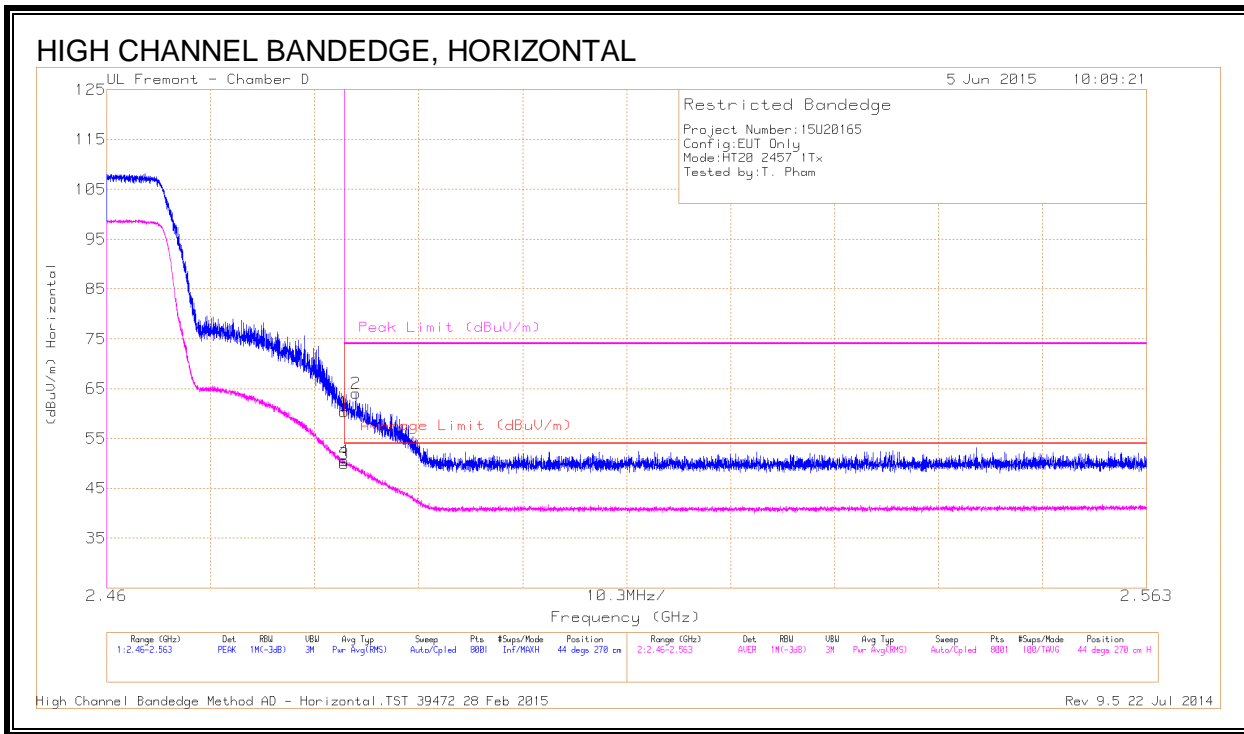
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.6	Pk	32.2	-20.8	60	-	-	74	-14	77	337	V
2	* 2.484	51.35	Pk	32.2	-20.8	62.75	-	-	74	-11.25	77	337	V
3	* 2.484	36.97	RMS	32.2	-20.8	48.37	54	-5.63	-	-	77	337	V
4	* 2.484	37.25	RMS	32.2	-20.8	48.65	54	-5.35	-	-	77	337	V

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

Pk - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)**



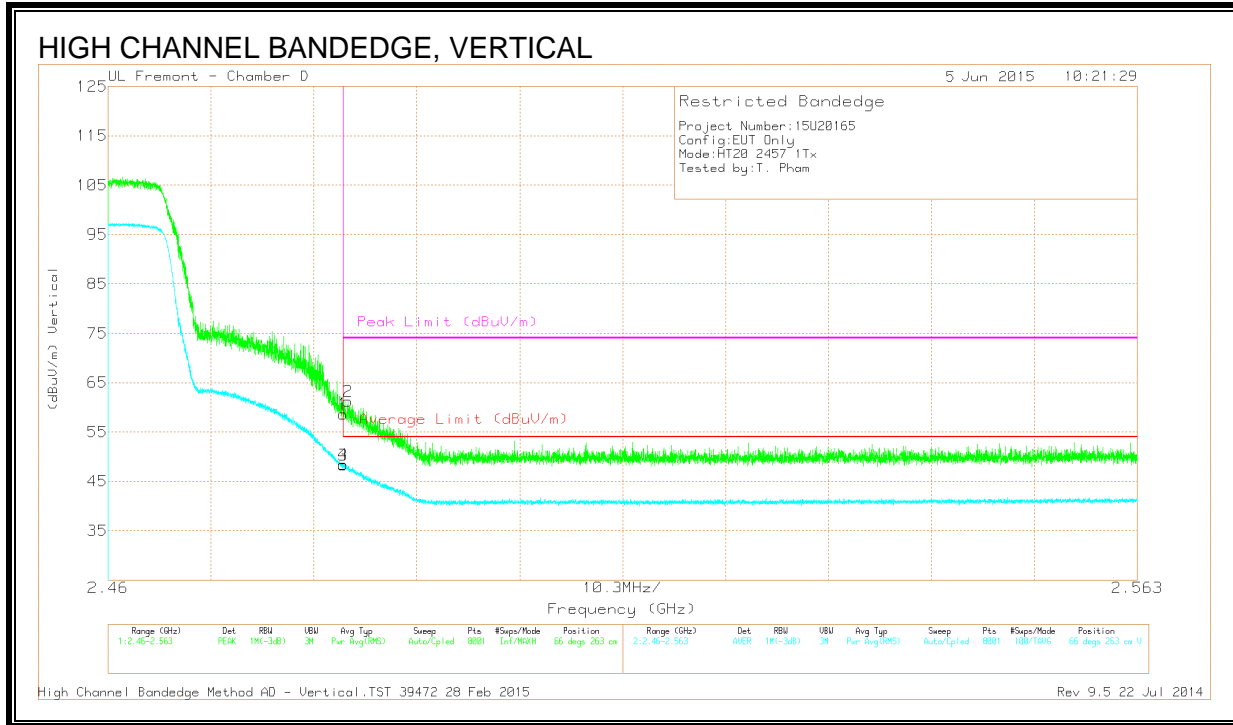
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 2.484	48.9	PK	32.2	-20.8	60.3	-	-	74	-13.7	44	270	H
2	* 2.485	52.71	PK	32.2	-20.8	64.11	-	-	74	-9.89	44	270	H
3	* 2.484	38.5	RMS	32.2	-20.8	49.9	54	-4.1	-	-	44	270	H
4	* 2.484	39.18	RMS	32.2	-20.8	50.58	54	-3.42	-	-	44	270	H

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

PK - Peak detector

RMS - RMS detection



**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.27	PK	32.2	-20.8	58.67	-	-	74	-15.33	66	263	V
2	* 2.484	49.82	PK	32.2	-20.8	61.22	-	-	74	-12.78	66	263	V
3	* 2.484	36.86	RMS	32.2	-20.8	48.26	54	-5.74	-	-	66	263	V
4	* 2.484	37.03	RMS	32.2	-20.8	48.43	54	-5.57	-	-	66	263	V

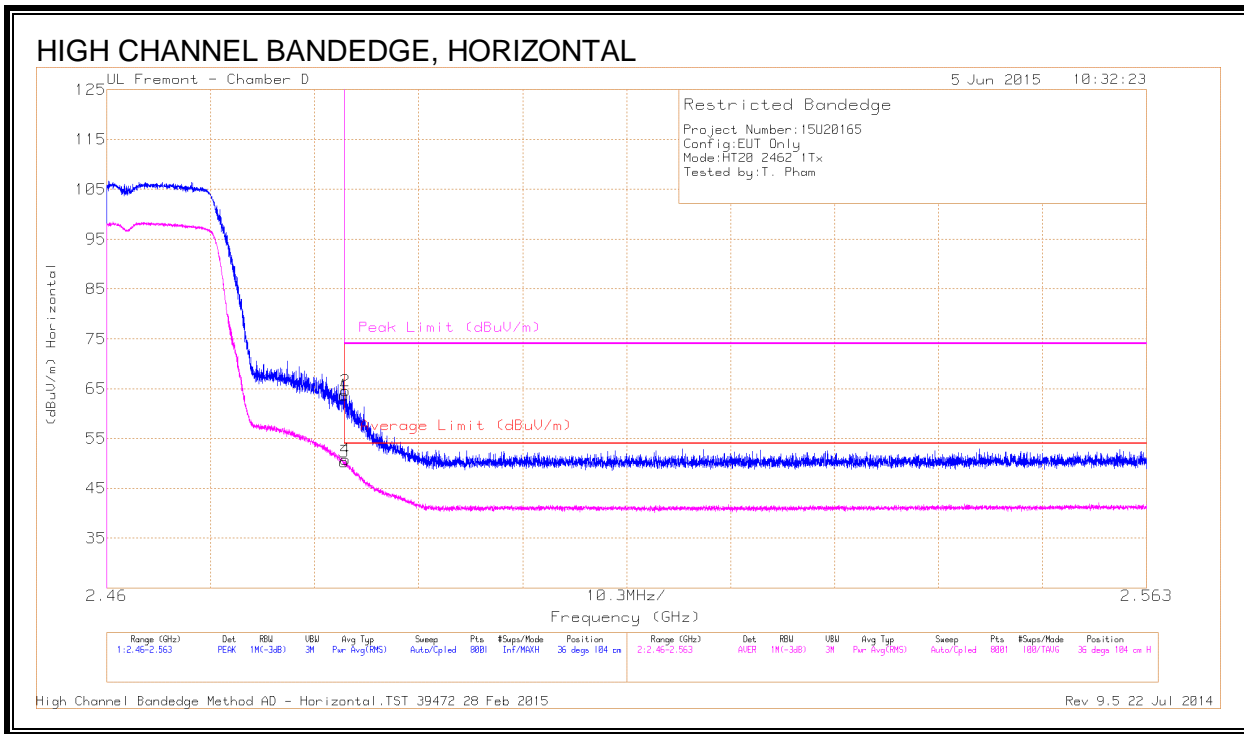
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)**



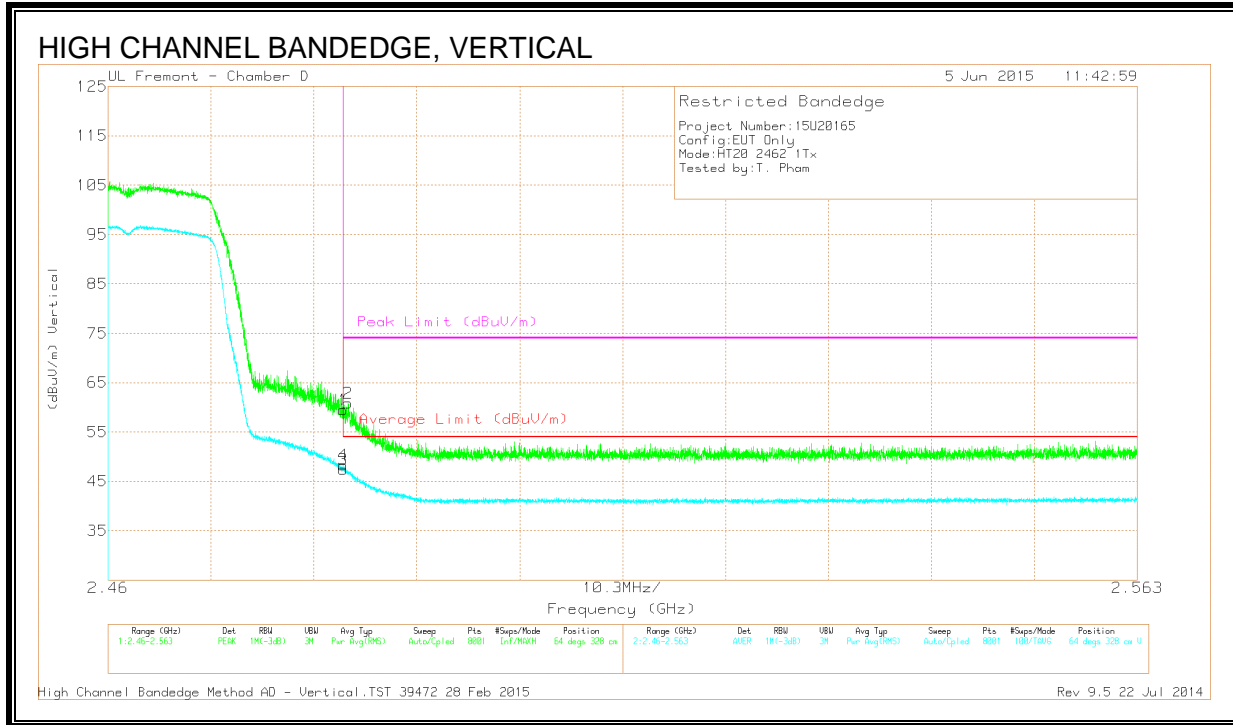
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.28	PK	32.2	-20.8	63.68	-	-	74	-10.32	36	104	H
2	* 2.484	53.12	PK	32.2	-20.8	64.52	-	-	74	-9.48	36	104	H
3	* 2.484	38.95	RMS	32.2	-20.8	50.35	54	-3.65	-	-	36	104	H
4	* 2.484	39.34	RMS	32.2	-20.8	50.74	54	-3.26	-	-	36	104	H

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

PK - Peak detector

RMS - RMS detection



**Data**

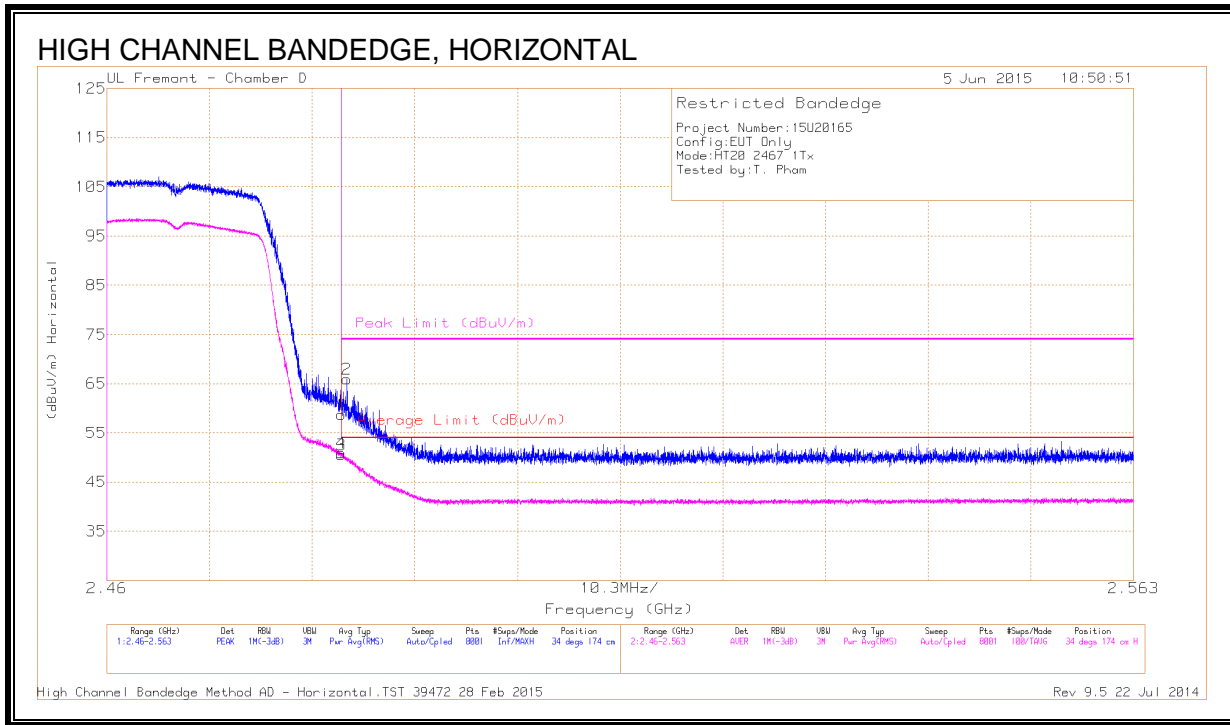
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.12	PK	32.2	-20.8	59.52	-	-	74	-14.48	64	328	V
2	* 2.484	49.41	PK	32.2	-20.8	60.81	-	-	74	-13.19	64	328	V
3	* 2.484	34.95	RMS	32.2	-20.8	46.35	54	-7.65	-	-	64	328	V
4	* 2.484	34.99	RMS	32.2	-20.8	46.39	54	-7.61	-	-	64	328	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)**



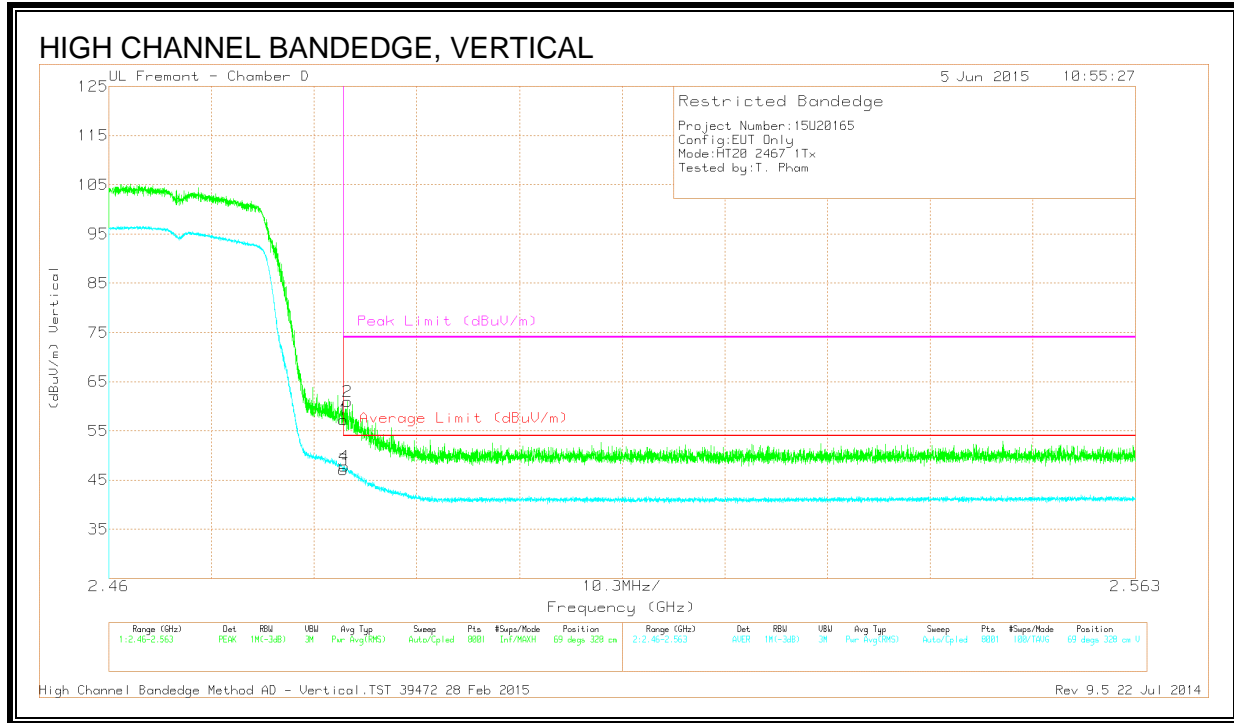
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.37	PK	32.2	-20.8	58.77	-	-	74	-15.23	34	174	H
2	* 2.484	54.58	PK	32.2	-20.8	65.98	-	-	74	-8.02	34	174	H
3	* 2.484	39.19	RMS	32.2	-20.8	50.59	54	-3.41	-	-	34	174	H
4	* 2.484	39.49	RMS	32.2	-20.8	50.89	54	-3.11	-	-	34	174	H

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

PK - Peak detector

RMS - RMS detection



**Data**

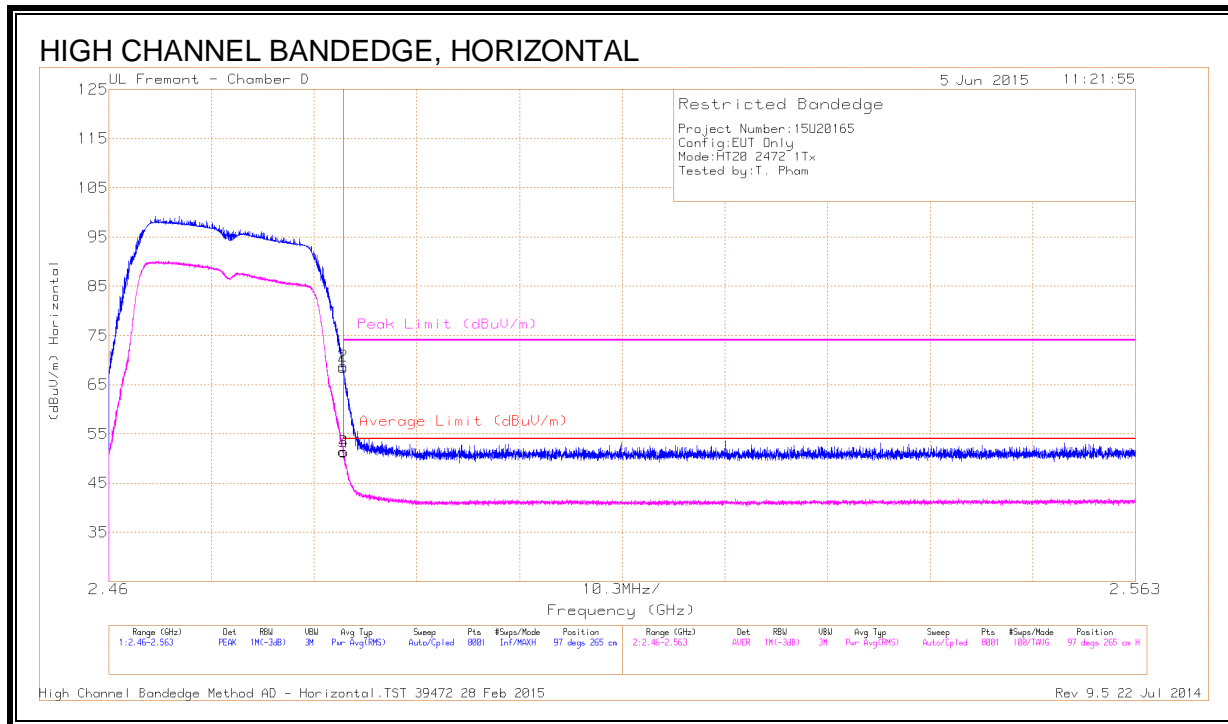
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.88	PK	32.2	-20.8	57.28	-	-	74	-16.72	69	328	V
2	* 2.484	49.58	PK	32.2	-20.8	60.98	-	-	74	-13.02	69	328	V
3	* 2.484	36.25	RMS	32.2	-20.8	47.65	54	-6.35	-	-	69	328	V
4	* 2.484	36.23	RMS	32.2	-20.8	47.63	54	-6.37	-	-	69	328	V

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

PK - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)**



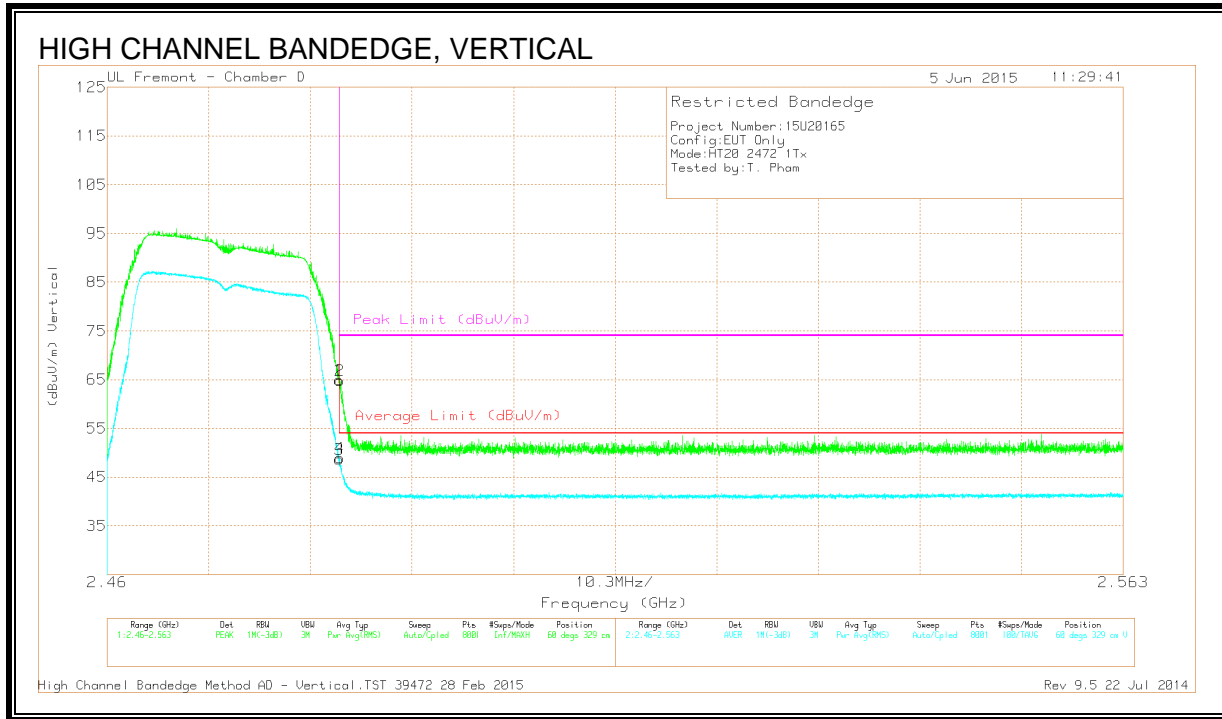
**Data**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57	PK	32.2	-20.8	68.4	-	-	74	-5.6	97	265	H
2	* 2.484	57.43	PK	32.2	-20.8	68.83	-	-	74	-5.17	97	265	H
3	* 2.484	40.05	RMS	32.2	-20.8	51.45	54	-2.55	-	-	97	265	H
4	* 2.484	39.83	RMS	32.2	-20.8	51.23	54	-2.77	-	-	97	265	H

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

PK - Peak detector

RMS - RMS detection



**Data**

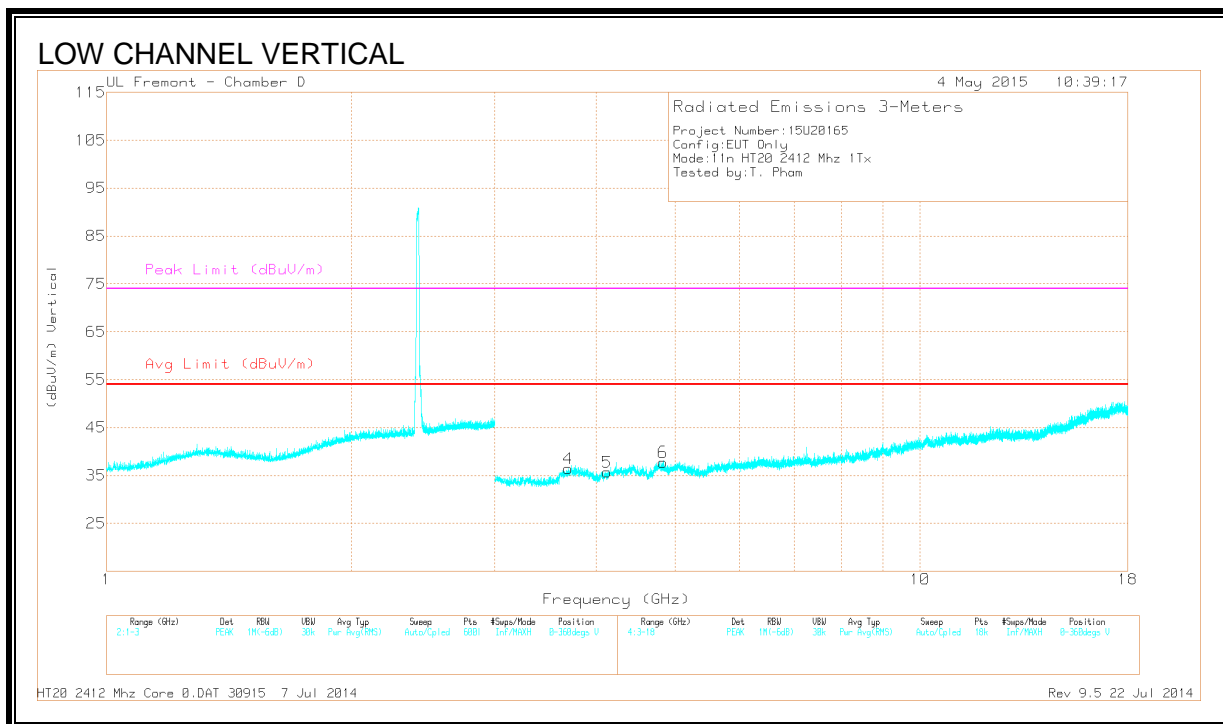
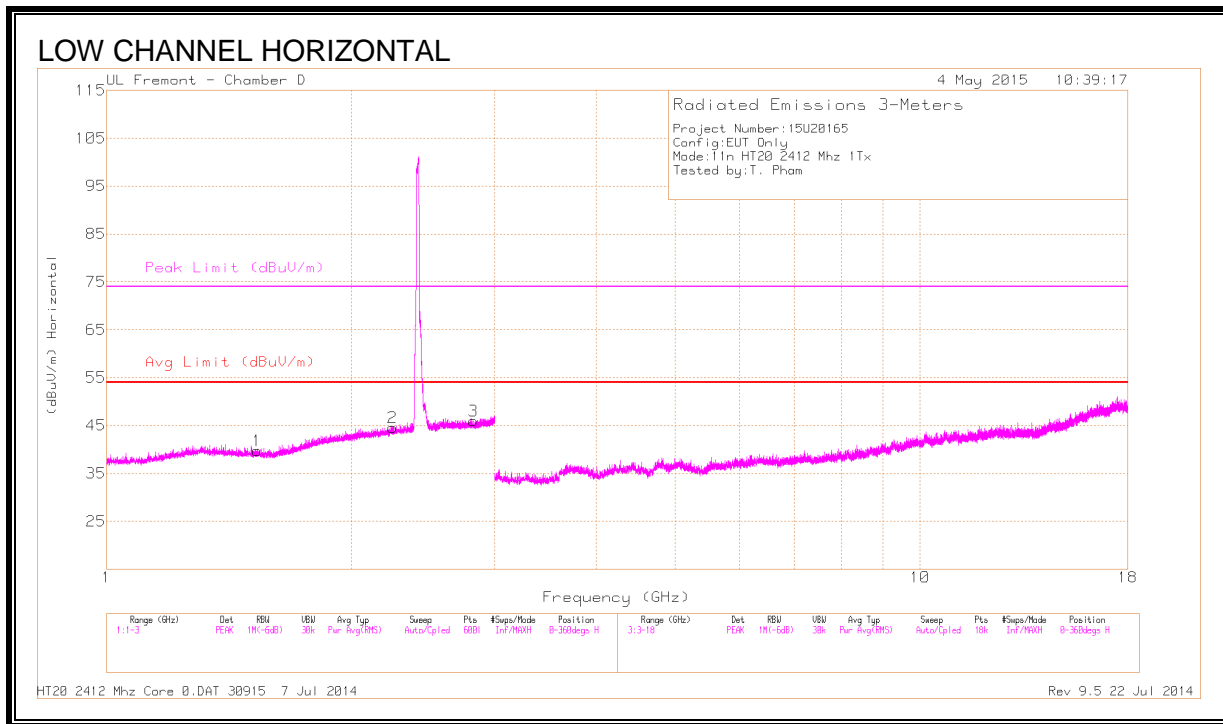
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.59	PK	32.2	-20.8	64.99	-	-	74	-9.01	60	329	V
2	* 2.484	53.41	PK	32.2	-20.8	64.81	-	-	74	-9.19	60	329	V
3	* 2.484	37.23	RMS	32.2	-20.8	48.63	54	-5.37	-	-	60	329	V
4	* 2.484	37.52	RMS	32.2	-20.8	48.92	54	-5.08	-	-	60	329	V

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

PK - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1**



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.529	41.47	PK2	28.2	-21.9	47.77	-	-	74	-26.23	0	101	H
	* 1.53	30.23	MAv1	28.2	-21.9	36.53	54	-17.47	-	-	0	101	H
2	* 2.248	42.15	PK2	31.8	-21	52.95	-	-	74	-21.05	0	101	H
	* 2.249	30.03	MAv1	31.8	-21.1	40.73	54	-13.27	-	-	0	101	H
3	* 2.825	41.45	PK2	32.5	-20.3	53.65	-	-	74	-20.35	0	101	H
	* 2.825	30.03	MAv1	32.5	-20.3	42.23	54	-11.77	-	-	0	101	H
4	* 3.692	38.43	PK2	33.2	-29.1	42.53	-	-	74	-31.47	0	101	V
	* 3.694	28	MAv1	33.2	-29.1	32.1	54	-21.9	-	-	0	101	V
5	* 4.122	38.19	PK2	33.4	-28.1	43.49	-	-	74	-30.51	0	101	V
	* 4.121	26.88	MAv1	33.4	-28.1	32.18	54	-21.82	-	-	0	101	V
6	* 4.831	38.54	PK2	34.1	-27.6	45.04	-	-	74	-28.96	0	101	V
	* 4.83	27.23	MAv1	34.1	-27.5	33.83	54	-20.17	-	-	0	101	V

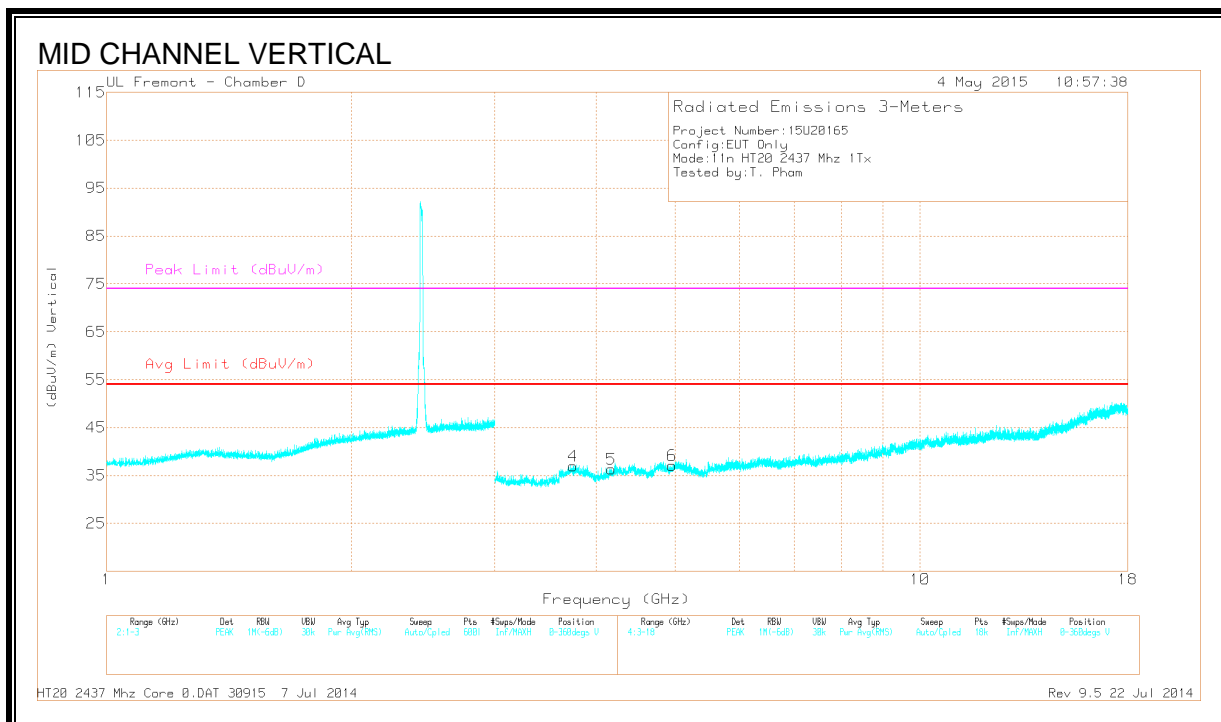
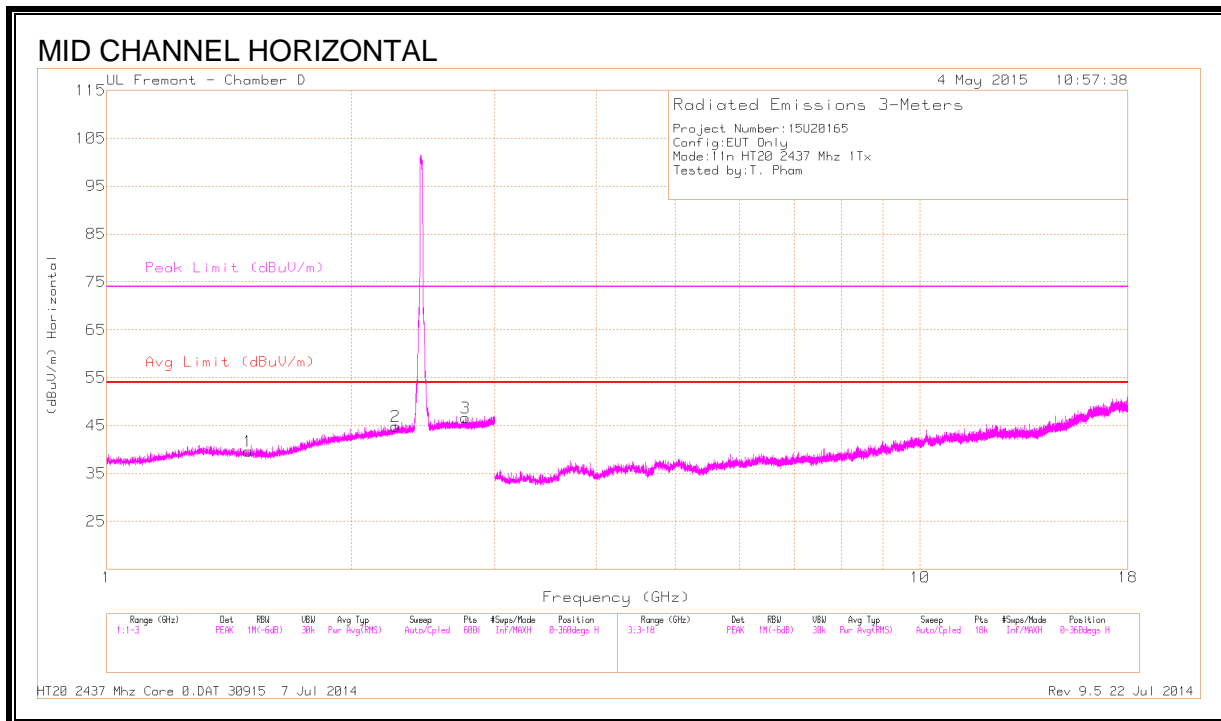
\* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



**HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6**



**DATA**

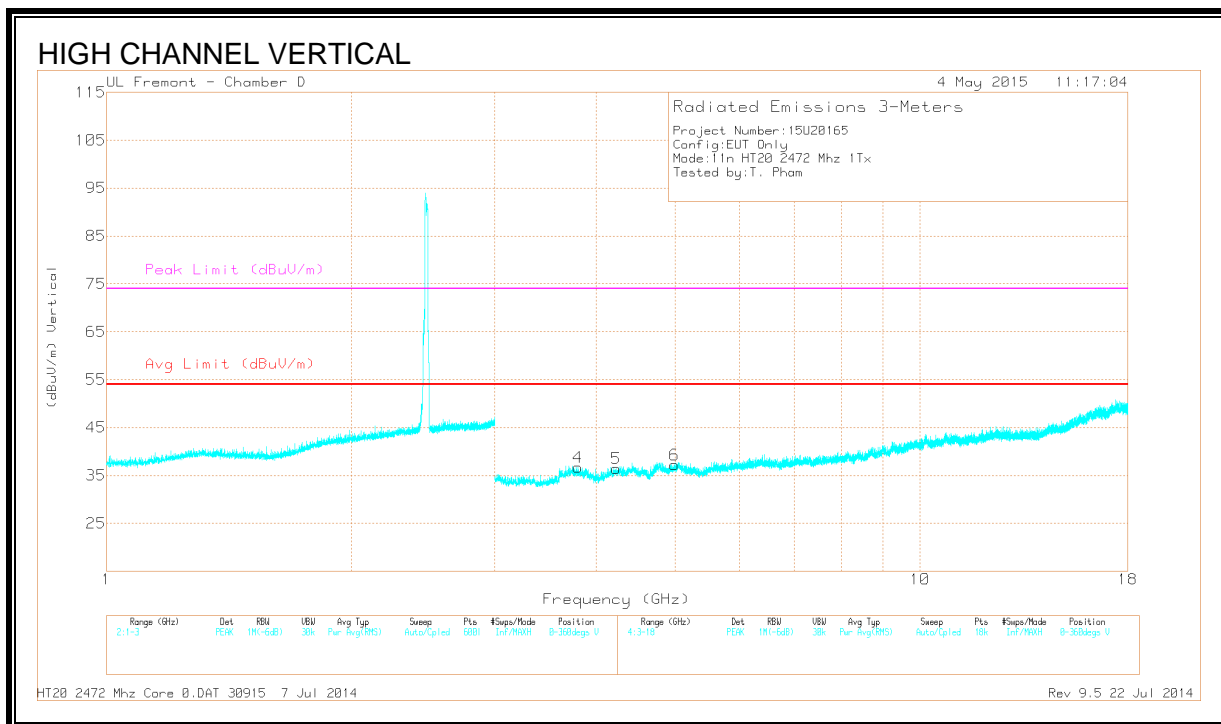
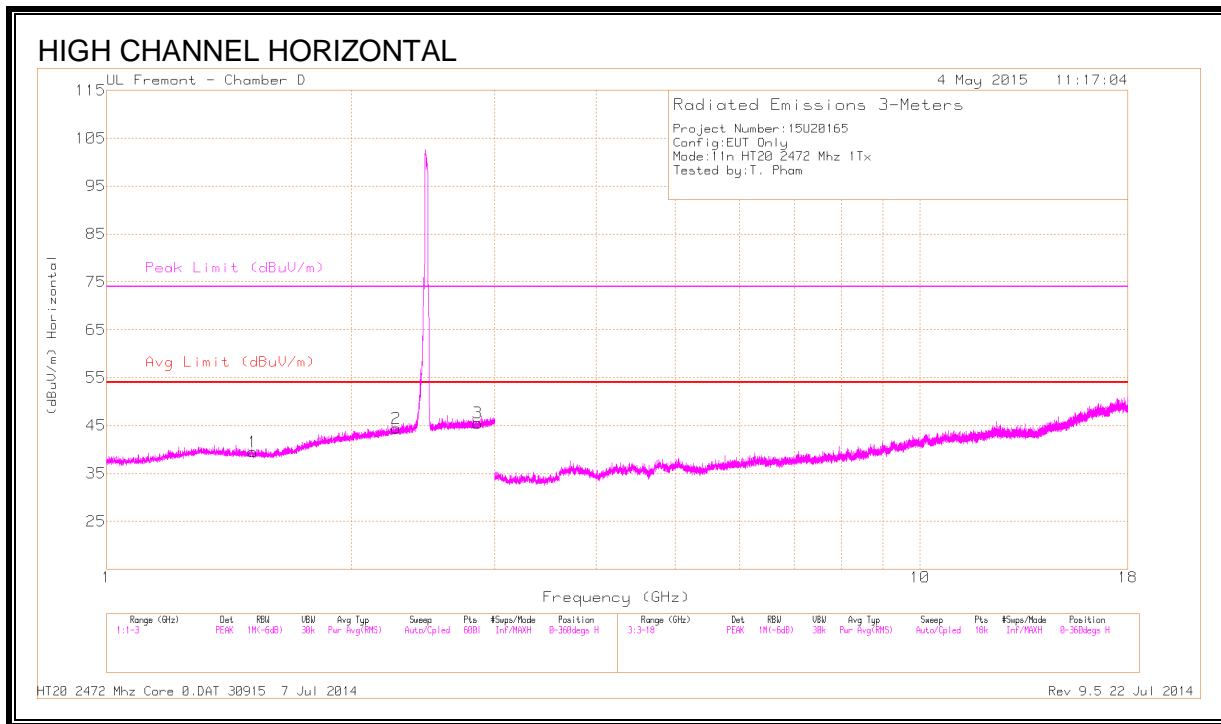
	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.491	41.62	PK2	28.3	-21.9	48.02	-	-	74	-25.98	2	100	H
	* 1.494	30.03	MAv1	28.3	-21.9	36.43	54	-17.57	-	-	2	100	H
2	* 2.266	41.98	PK2	31.9	-20.9	52.98	-	-	74	-21.02	2	100	H
	* 2.269	29.99	MAv1	31.9	-20.9	40.99	54	-13.01	-	-	2	100	H
3	* 2.762	41.13	PK2	32.5	-20.4	53.23	-	-	74	-20.77	2	100	H
	* 2.765	30.07	MAv1	32.5	-20.4	42.17	54	-11.83	-	-	2	100	H
4	* 3.746	38.84	PK2	33.3	-28.5	43.64	-	-	74	-30.36	2	100	V
	* 3.745	27.49	MAv1	33.3	-28.5	32.29	54	-21.71	-	-	2	100	V
5	* 4.171	38.57	PK2	33.4	-28	43.97	-	-	74	-30.03	2	100	V
	* 4.171	27.22	MAv1	33.4	-28	32.62	54	-21.38	-	-	2	100	V
6	* 4.955	37.61	PK2	34.2	-27.8	44.01	-	-	74	-29.99	2	100	V
	* 4.956	26.75	MAv1	34.2	-27.8	33.15	54	-20.85	-	-	2	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 13**



**DATA**

	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.512	41.41	PK2	28.2	-21.9	47.71	-	-	74	-26.29	0	100	H
	* 1.511	30.16	MAv1	28.2	-21.9	36.46	54	-17.54	-	-	0	100	H
2	* 2.271	41.8	PK2	31.9	-20.9	52.8	-	-	74	-21.2	0	100	H
	* 2.271	29.91	MAv1	31.9	-20.9	40.91	54	-13.09	-	-	0	100	H
3	* 2.861	41.16	PK2	32.6	-20.3	53.46	-	-	74	-20.54	0	100	H
	* 2.862	29.91	MAv1	32.6	-20.3	42.21	54	-11.79	-	-	0	100	H
4	* 3.795	38.86	PK2	33.3	-28.3	43.86	-	-	74	-30.14	0	100	V
	* 3.795	27.81	MAv1	33.3	-28.3	32.81	54	-21.19	-	-	0	100	V
5	* 4.231	37.6	PK2	33.5	-27.5	43.6	-	-	74	-30.4	0	100	V
	* 4.23	26.88	MAv1	33.5	-27.5	32.88	54	-21.12	-	-	0	100	V
6	* 4.987	37.83	PK2	34.2	-27.2	44.83	-	-	74	-29.17	0	100	V
	* 4.988	26.71	MAv1	34.2	-27.2	33.71	54	-20.29	-	-	0	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average