

DATA

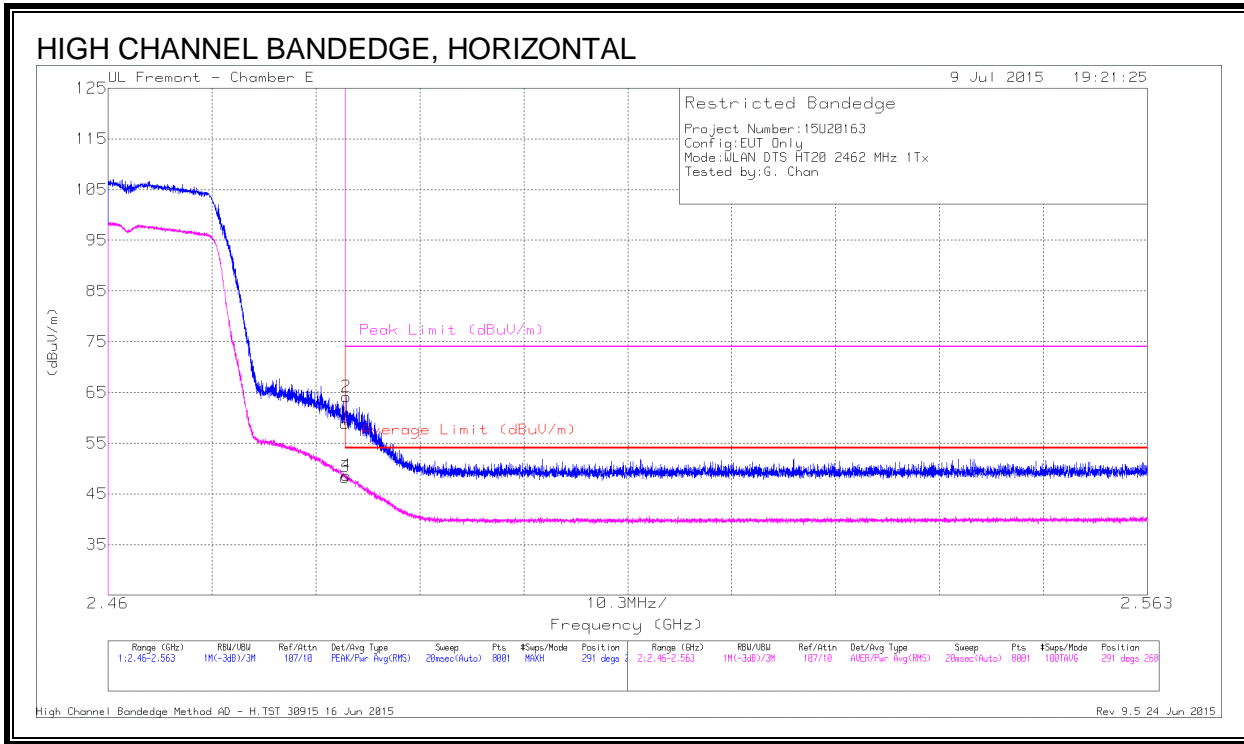
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.16	Pk	32.2	-24	60.36	-	-	74	-13.64	328	324	V
2	* 2.485	55.7	Pk	32.2	-24	63.9	-	-	74	-10.1	328	324	V
3	* 2.484	41.59	RMS	32.2	-24	49.79	54	-4.21	-	-	328	324	V
4	* 2.484	42.02	RMS	32.2	-24	50.22	54	-3.78	-	-	328	324	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



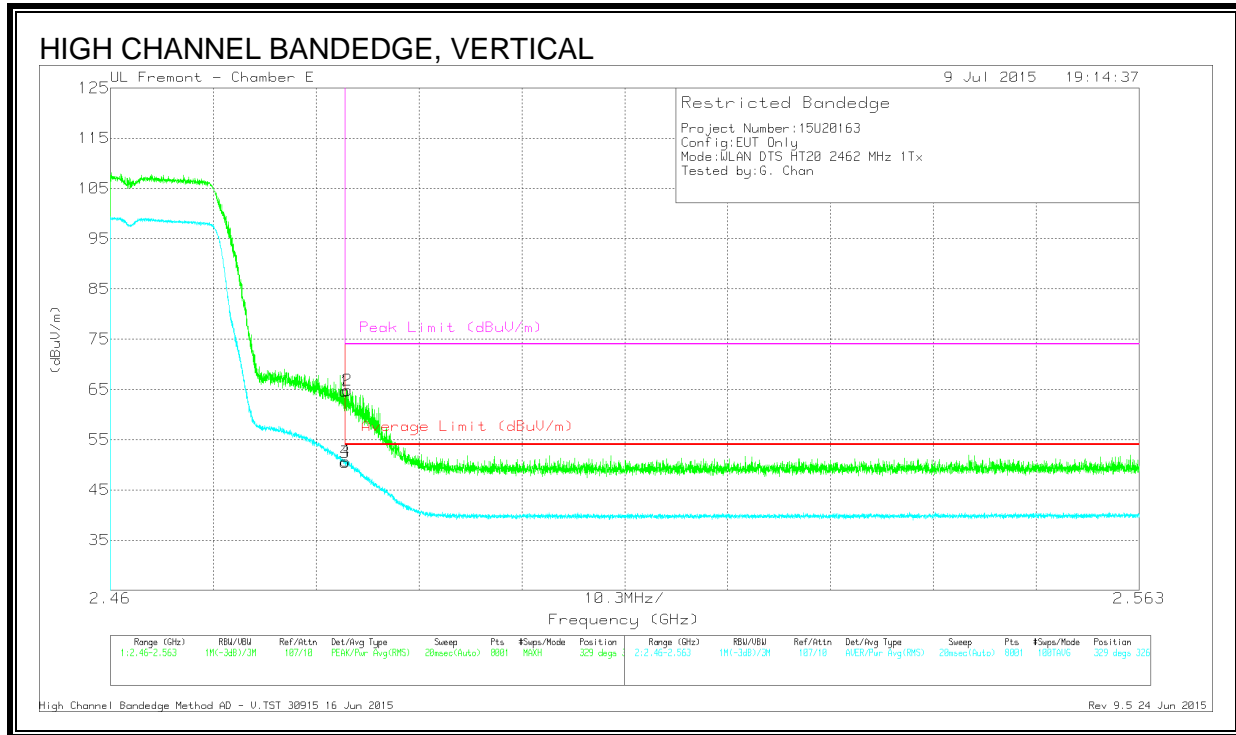
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.71	Pk	32.2	-24	58.91	-	-	74	-15.09	291	268	H
2	* 2.484	55.97	Pk	32.2	-24	64.17	-	-	74	-9.83	291	268	H
3	* 2.484	40.11	RMS	32.2	-24	48.31	54	-5.69	-	-	291	268	H
4	* 2.484	40.48	RMS	32.2	-24	48.68	54	-5.32	-	-	291	268	H

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

Pk - Peak detector

RMS - RMS detection



DATA

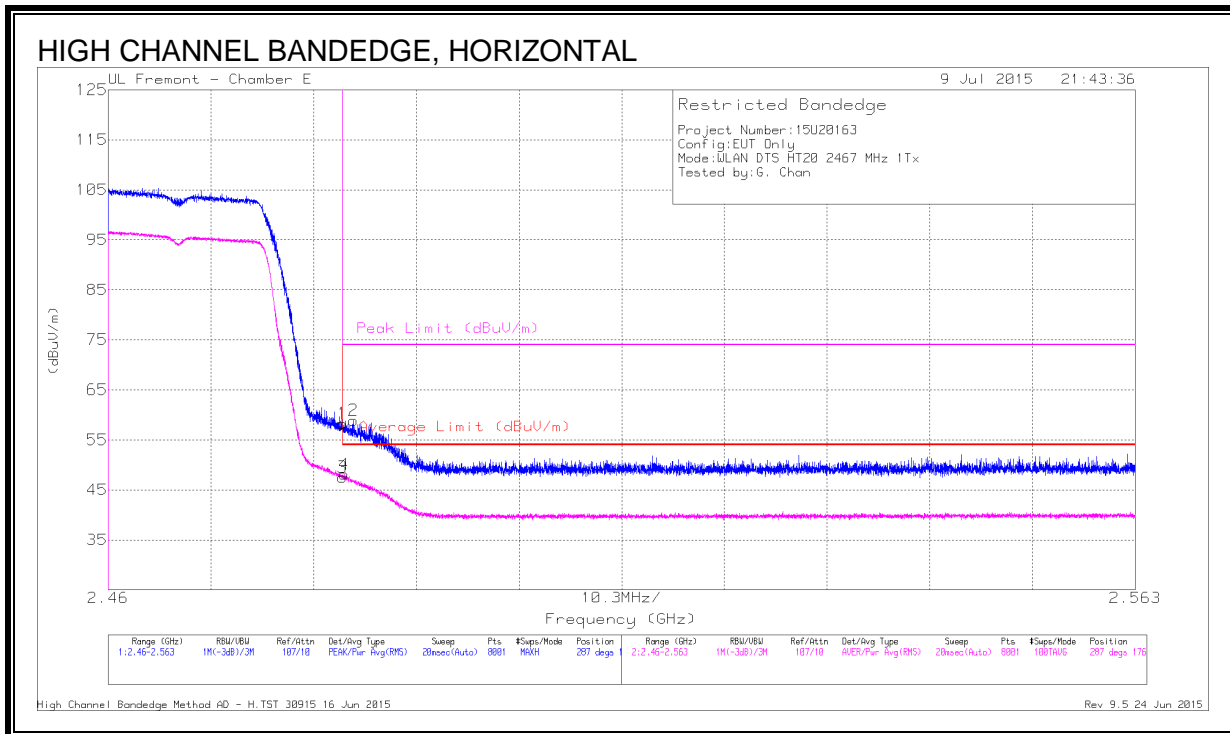
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.44	Pk	32.2	-24	64.64	-	-	74	-9.36	329	326	V
2	* 2.484	56.63	Pk	32.2	-24	64.83	-	-	74	-9.17	329	326	V
3	* 2.484	42.29	RMS	32.2	-24	50.49	54	-3.51	-	-	329	326	V
4	* 2.484	42.52	RMS	32.2	-24	50.72	54	-3.28	-	-	329	326	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



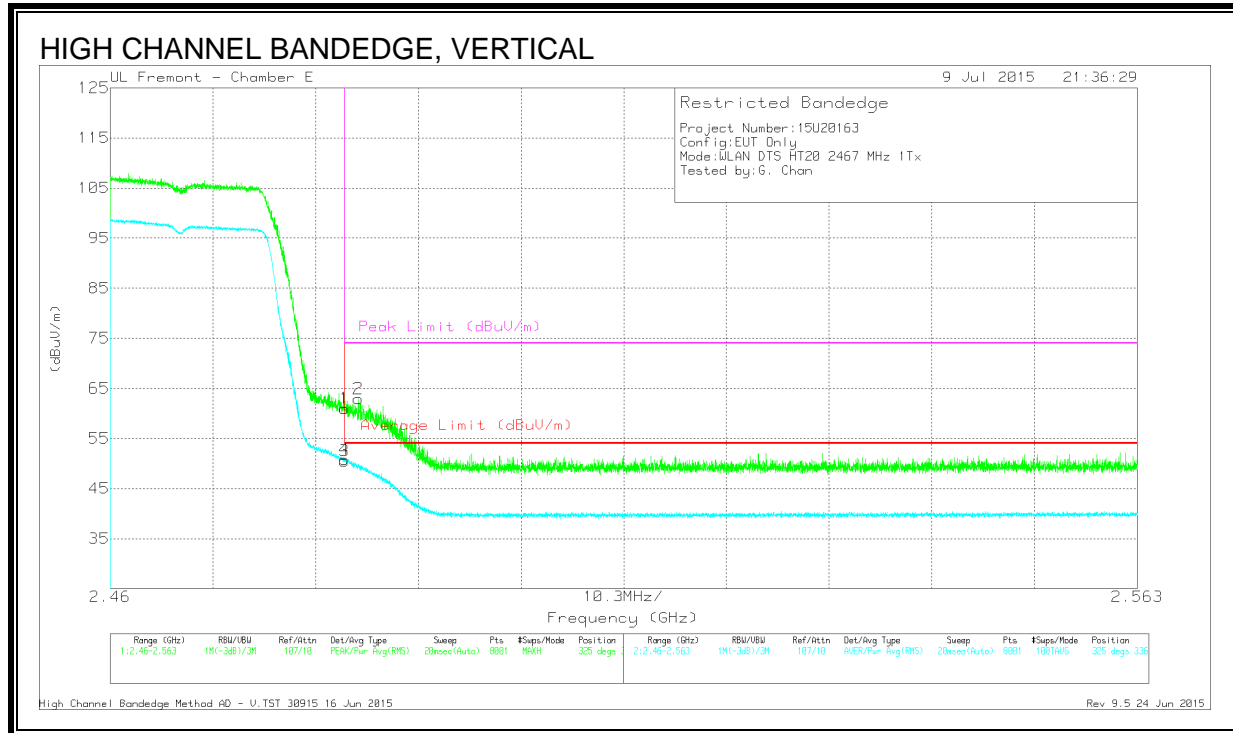
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.12	Pk	32.2	-24	58.32	-	-	74	-15.68	287	176	H
2	* 2.485	50.61	Pk	32.2	-23.9	58.91	-	-	74	-15.09	287	176	H
3	* 2.484	39.34	RMS	32.2	-24	47.54	54	-6.46	-	-	287	176	H
4	* 2.484	39.92	RMS	32.2	-24	48.12	54	-5.88	-	-	287	176	H

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

Pk - Peak detector

RMS - RMS detection



DATA

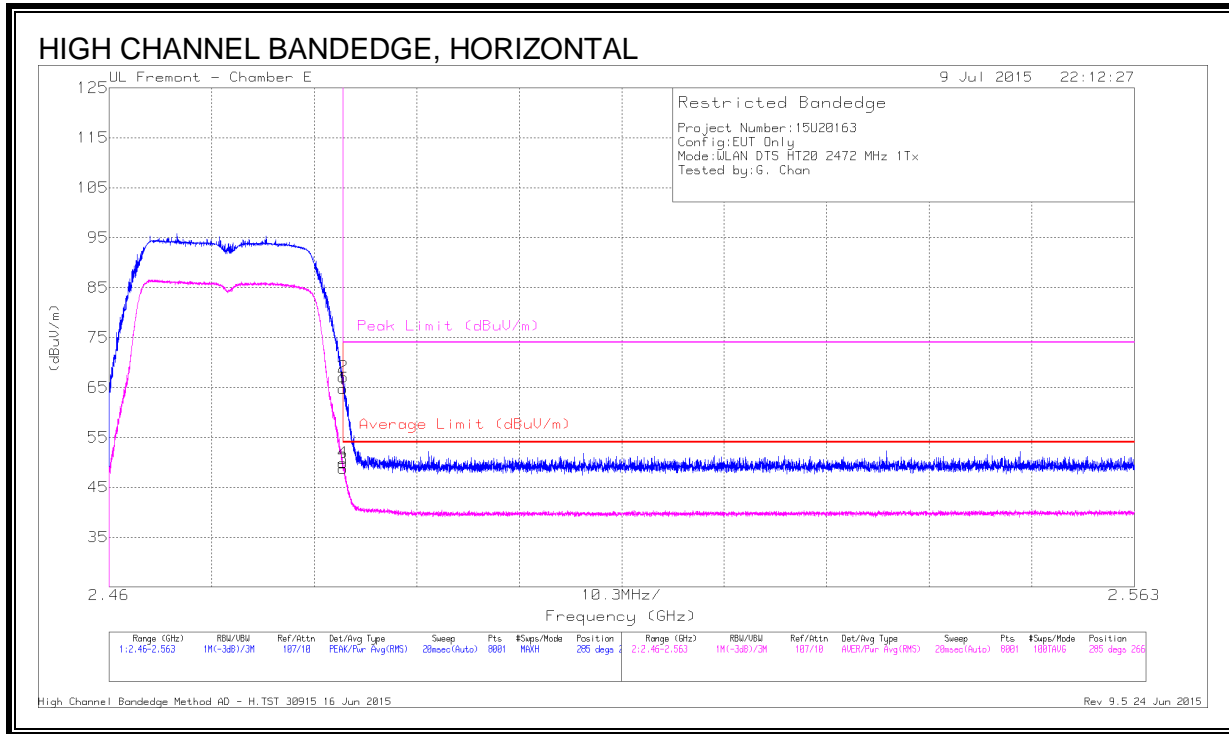
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.82	Pk	32.2	-24	61.02	-	-	74	-12.98	325	336	V
2	* 2.485	54.66	Pk	32.2	-23.9	62.96	-	-	74	-11.04	325	336	V
3	* 2.484	42.32	RMS	32.2	-24	50.52	54	-3.48	-	-	325	336	V
4	* 2.484	42.6	RMS	32.2	-24	50.8	54	-3.2	-	-	325	336	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



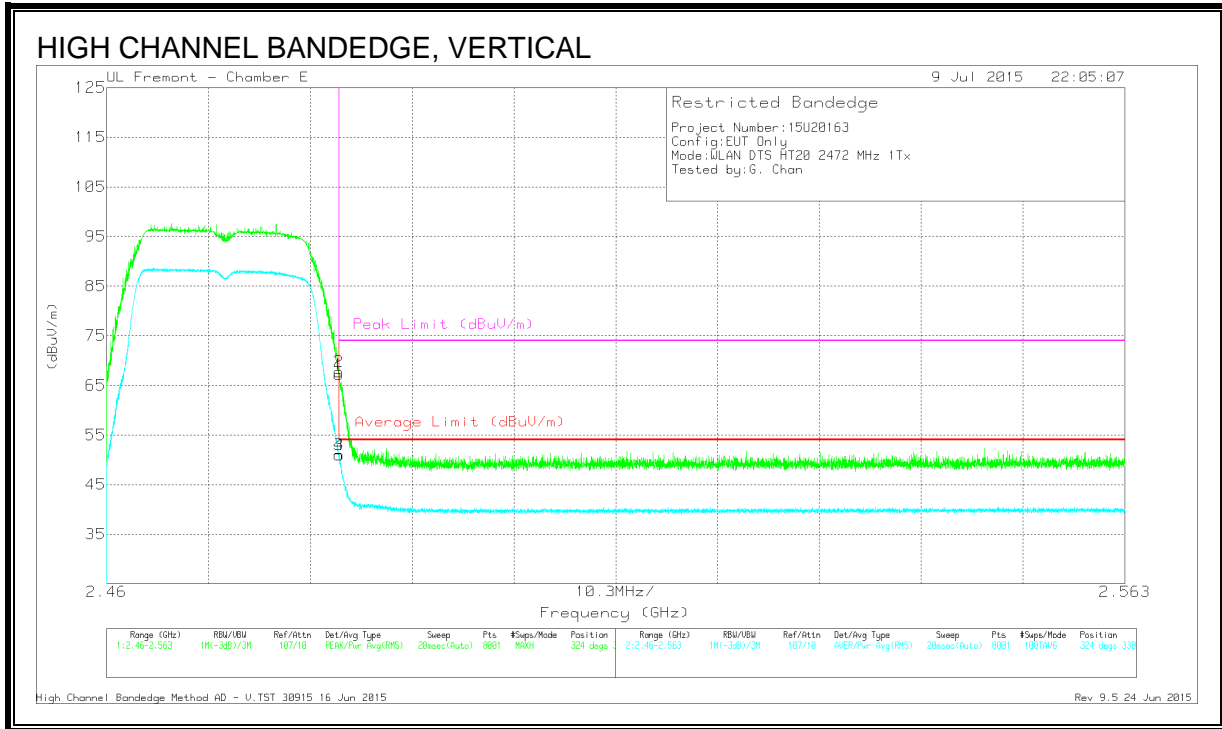
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.58	Pk	32.2	-24	64.78	-	-	74	-9.22	285	266	H
2	* 2.484	58.91	Pk	32.2	-24	67.11	-	-	74	-6.89	285	266	H
3	* 2.484	40.56	RMS	32.2	-24	48.76	54	-5.24	-	-	285	266	H
4	* 2.484	41.7	RMS	32.2	-24	49.9	54	-4.1	-	-	285	266	H

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

Pk - Peak detector

RMS - RMS detection



DATA

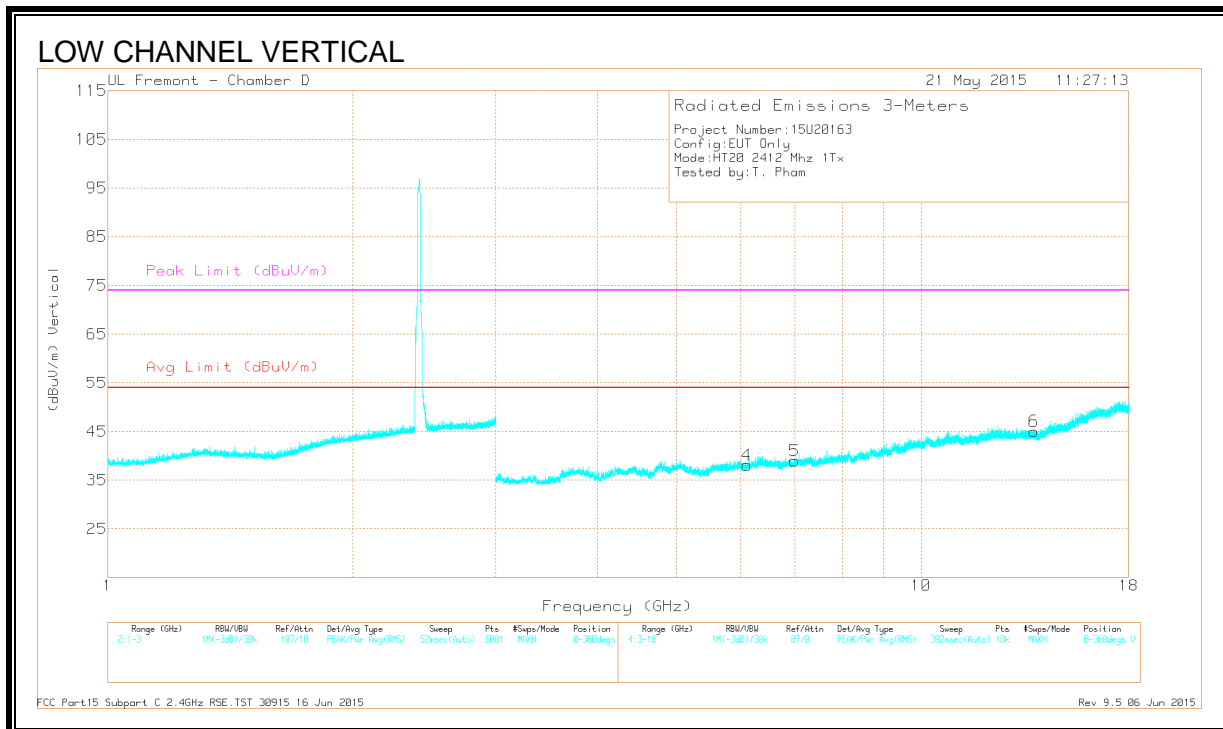
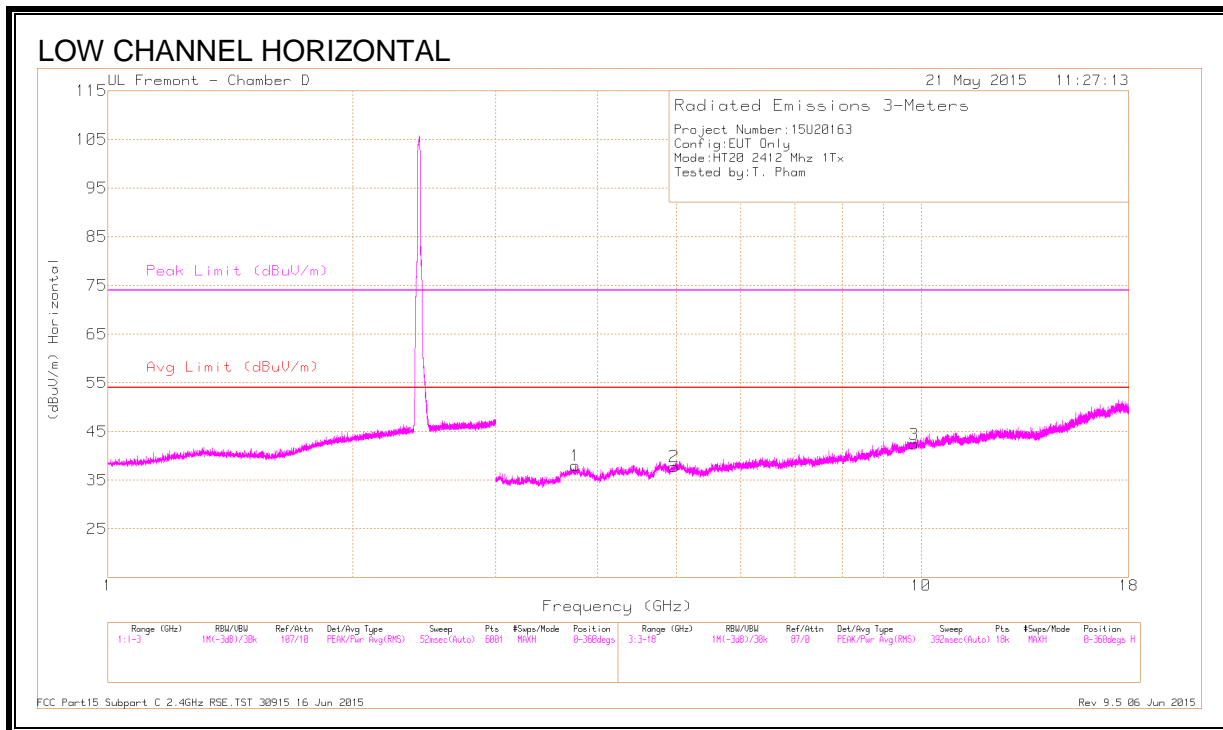
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	58.97	Pk	32.2	-24	67.17	-	-	74	-6.83	324	330	V
2	* 2.484	59.56	Pk	32.2	-24	67.76	-	-	74	-6.24	324	330	V
3	* 2.484	42.79	RMS	32.2	-24	50.99	54	-3.01	-	-	324	330	V
4	* 2.484	42.81	RMS	32.2	-24	51.01	54	-2.99	-	-	324	330	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

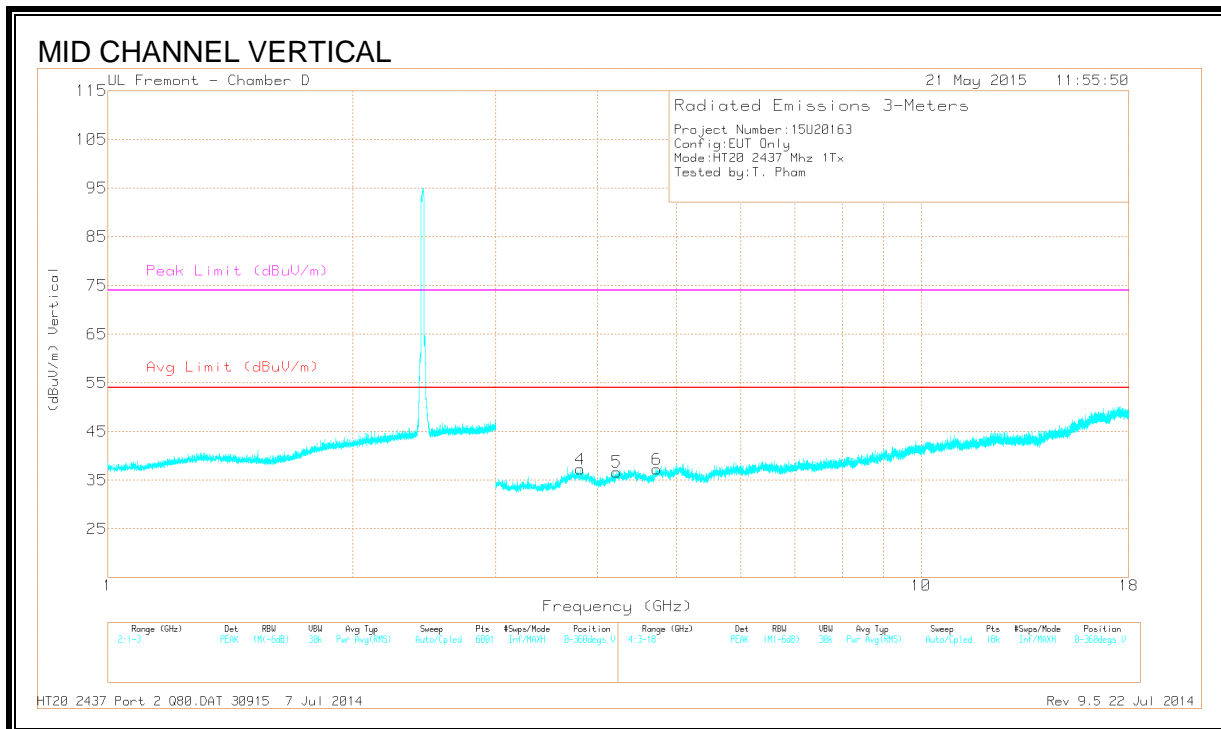
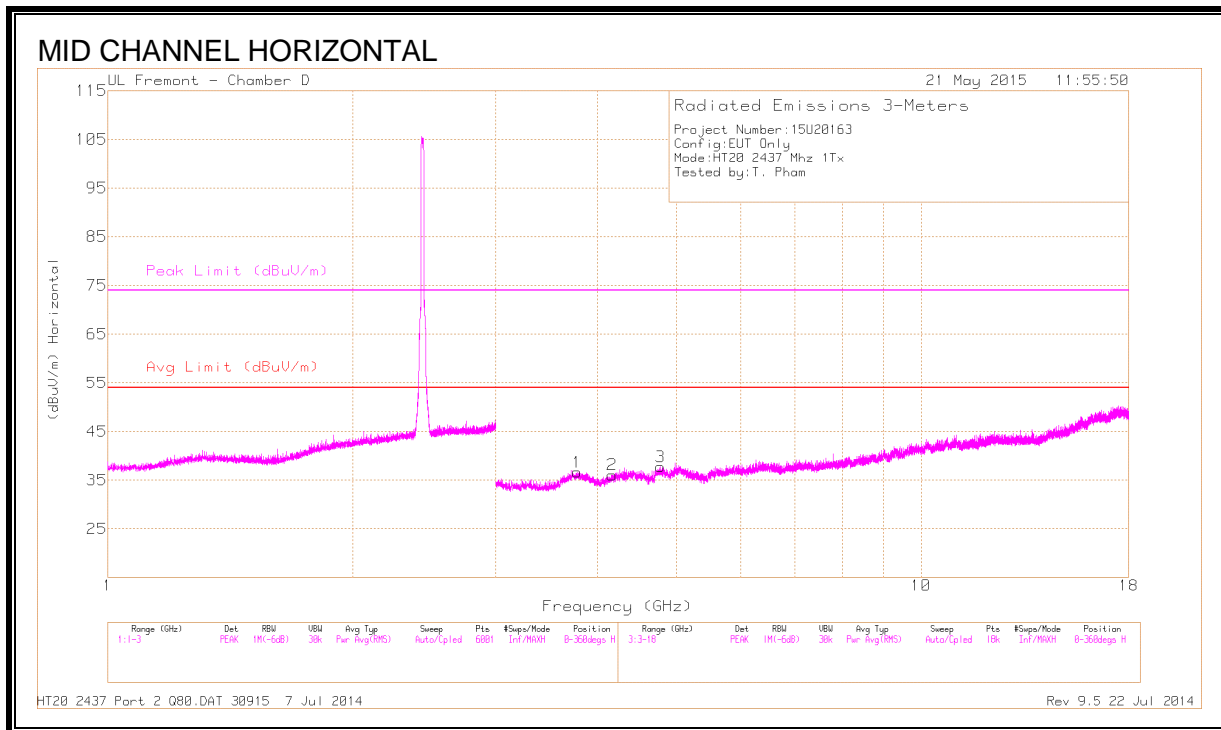
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.757	38.58	PK2	33.3	-28.4	43.48	-	-	74	-30.52	360	101	H
	* 3.755	27.31	MAv1	33.3	-28.4	32.21	54	-21.79	-	-	360	101	H
2	* 4.97	37.85	PK2	34.2	-27.6	44.45	-	-	74	-29.55	360	101	H
	* 4.971	26.71	MAv1	34.2	-27.6	33.31	54	-20.69	-	-	360	101	H
4	6.101	37.57	PK2	35.6	-27.1	46.07	-	-	-	-	360	103	V
5	6.992	37.36	PK2	35.5	-25.9	46.96	-	-	-	-	360	103	V
3	9.803	35.21	PK2	36.9	-21.8	50.31	-	-	-	-	360	201	H
6	13.755	36.68	PK2	38.7	-22.6	52.78	-	-	-	-	360	200	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

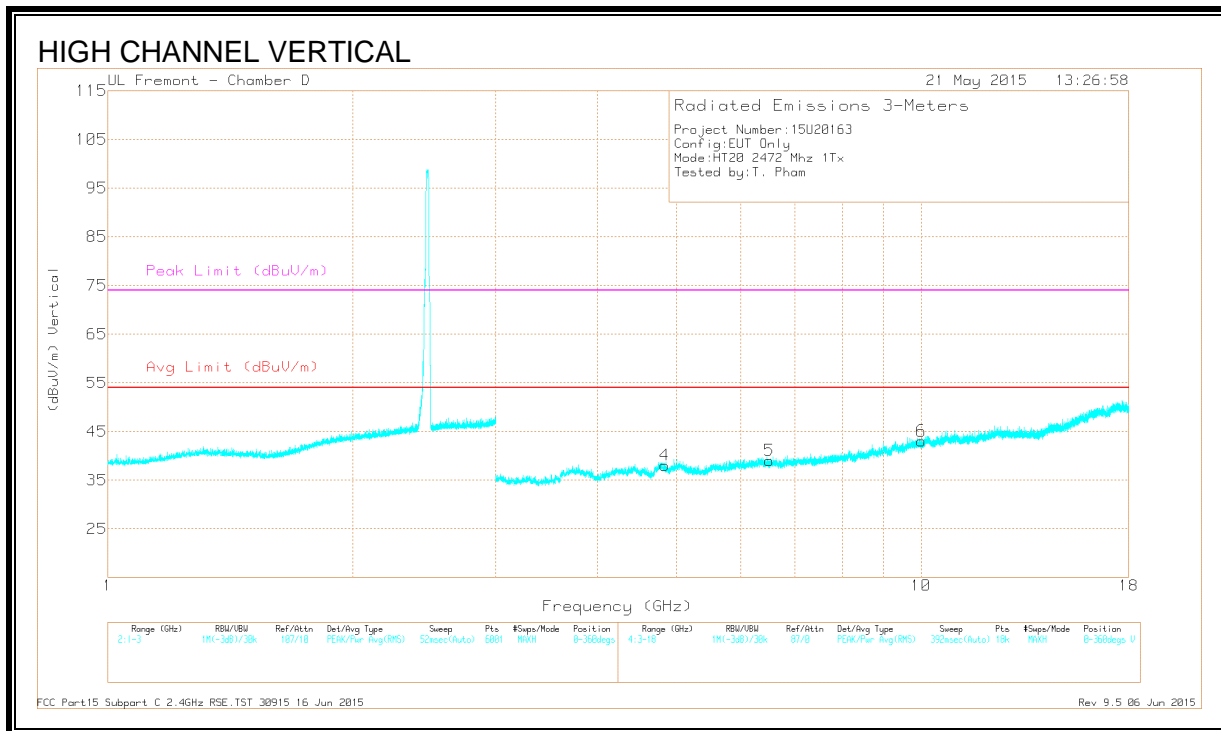
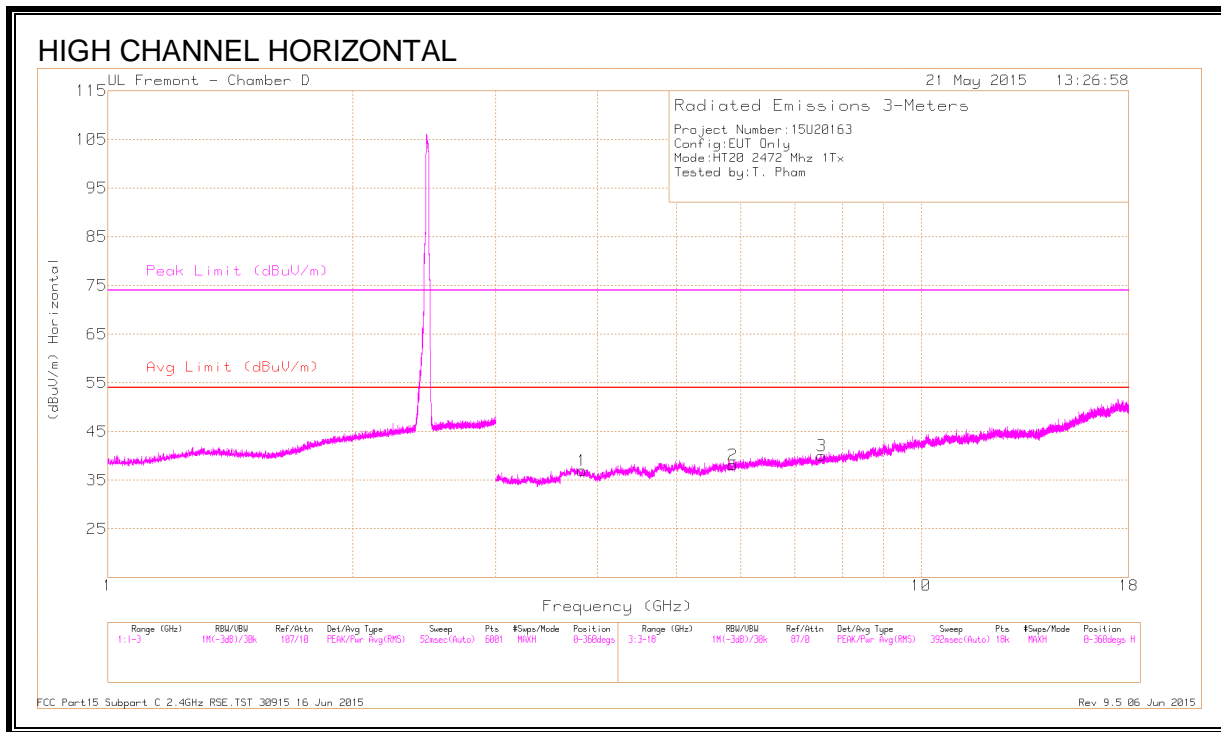
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.776	38.46	PK2	33.3	-28.2	43.56	-	-	74	-30.44	291	108	H
	* 3.777	27.35	MAv1	33.3	-28.2	32.45	54	-21.55	-	-	291	108	H
2	* 4.171	38.6	PK2	33.4	-28	44	-	-	74	-30	18	215	H
	* 4.171	26.99	MAv1	33.4	-28	32.39	54	-21.61	-	-	18	215	H
3	* 4.779	37.99	PK2	34.1	-26.6	45.49	-	-	74	-28.51	91	382	H
	* 4.78	26.57	MAv1	34.1	-26.6	34.07	54	-19.93	-	-	91	382	H
4	* 3.812	38.87	PK2	33.4	-28.5	43.77	-	-	74	-30.23	328	105	V
	* 3.813	27.74	MAv1	33.4	-28.5	32.64	54	-21.36	-	-	328	105	V
5	* 4.227	39.01	PK2	33.5	-27.5	45.01	-	-	74	-28.99	248	159	V
	* 4.227	26.65	MAv1	33.5	-27.5	32.65	54	-21.35	-	-	248	159	V
6	* 4.733	38.38	PK2	34.2	-26.9	45.68	-	-	74	-28.32	3	142	V
	* 4.734	26.79	MAv1	34.2	-26.9	34.09	54	-19.91	-	-	3	142	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

Markers	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	* 3.831	39.78	PK2	33.4	-28.6	44.58	-	-	74	-29.42	360	200	H
	* 3.832	28.13	MAv1	33.4	-28.6	32.93	54	-21.07	-	-	360	200	H
3	* 7.543	35.51	PK2	35.5	-25	46.01	-	-	74	-27.99	360	103	H
	* 7.544	24.99	MAv1	35.5	-25	35.49	54	-18.51	-	-	360	103	H
4	* 4.84	37.8	PK2	34.1	-27.7	44.2	-	-	74	-29.8	360	103	V
	* 4.841	26.52	MAv1	34.1	-27.7	32.92	54	-21.08	-	-	360	103	V
2	5.87	38.16	PK2	35	-27.1	46.06	-	-	-	-	360	103	H
5	6.506	36.6	PK2	35.5	-26.1	46	-	-	-	-	360	200	V
6	10.012	34.37	PK2	37.1	-21.4	50.07	-	-	-	-	360	102	V

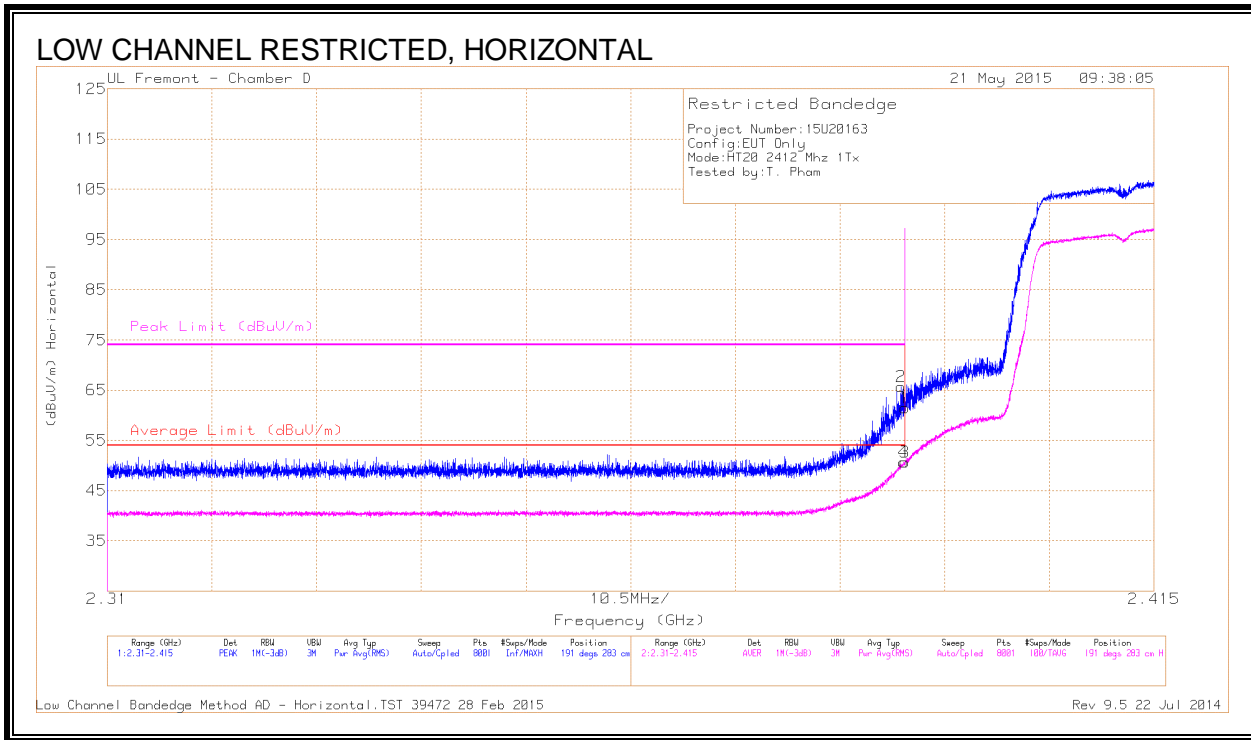
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

11.2.4. 802.11n HT20 1Tx MODE IN THE 2.4 GHz BAND Chain 1

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



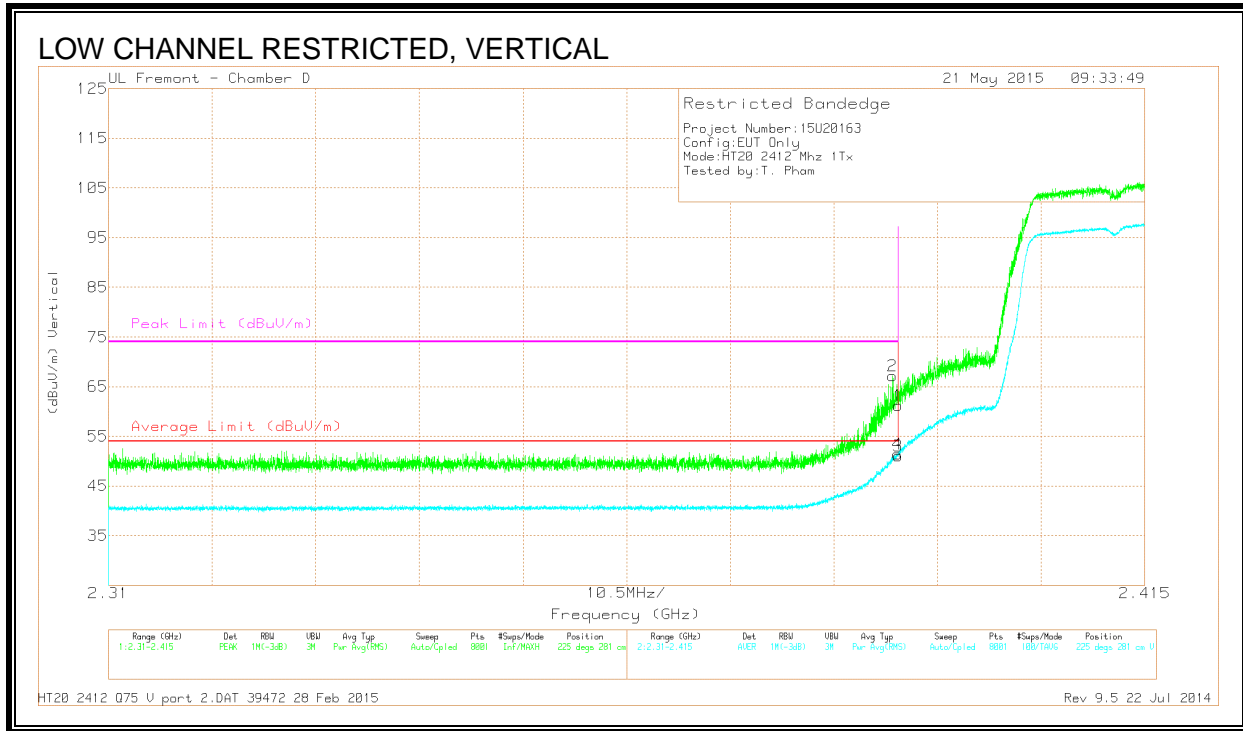
DATA

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	54.74	PK	32.1	-20.7	66.14	-	-	74	-7.86	152	180	H
2	* 2.39	55.69	PK	32.1	-20.7	67.09	-	-	74	-6.91	152	180	H
3	* 2.39	38.76	RMS	32.1	-20.7	50.16	54	-3.84	-	-	152	180	H
4	* 2.39	39.2	RMS	32.1	-20.7	50.6	54	-3.4	-	-	152	180	H

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

PK - Peak detector

RMS - RMS detection



DATA

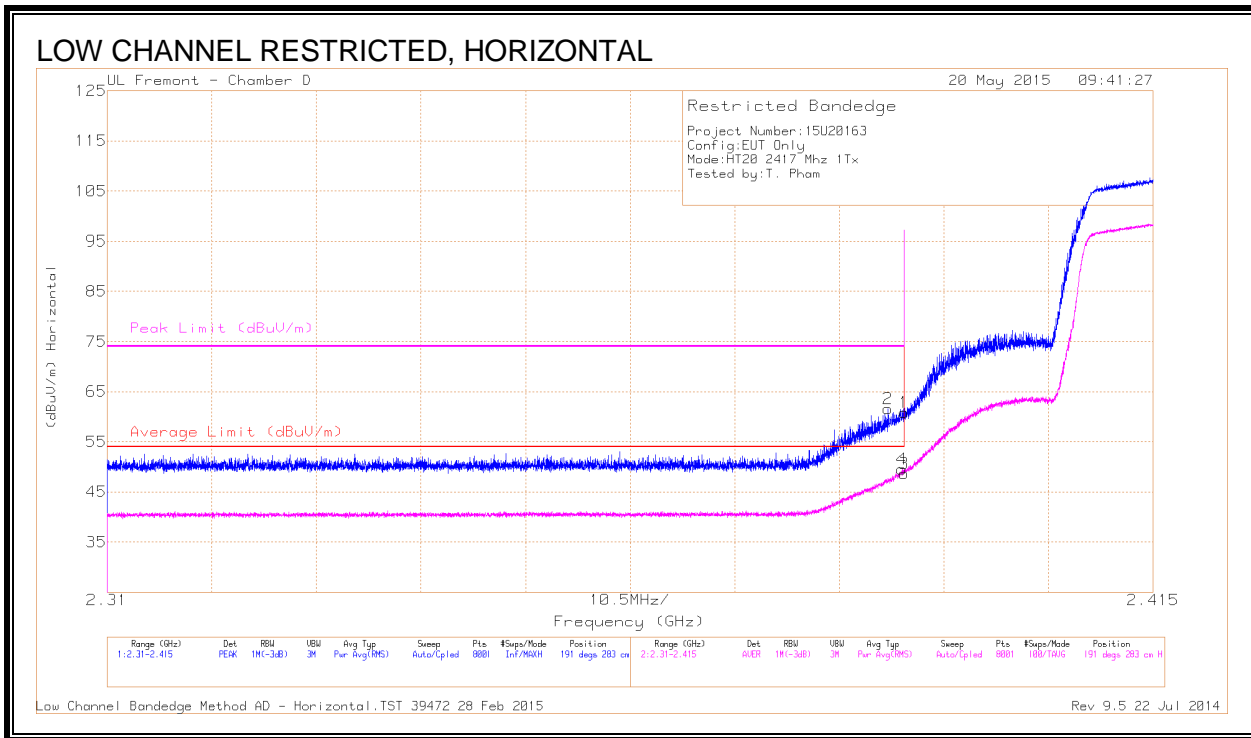
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.26	PK	32.1	-20.7	61.66	-	-	74	-12.34	225	281	V
2	* 2.389	55.69	PK	32.1	-20.7	67.09	-	-	74	-6.91	225	281	V
3	* 2.39	39.09	RMS	32.1	-20.7	50.49	54	-3.51	-	-	225	281	V
4	* 2.39	39.28	RMS	32.1	-20.7	50.68	54	-3.32	-	-	225	281	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)



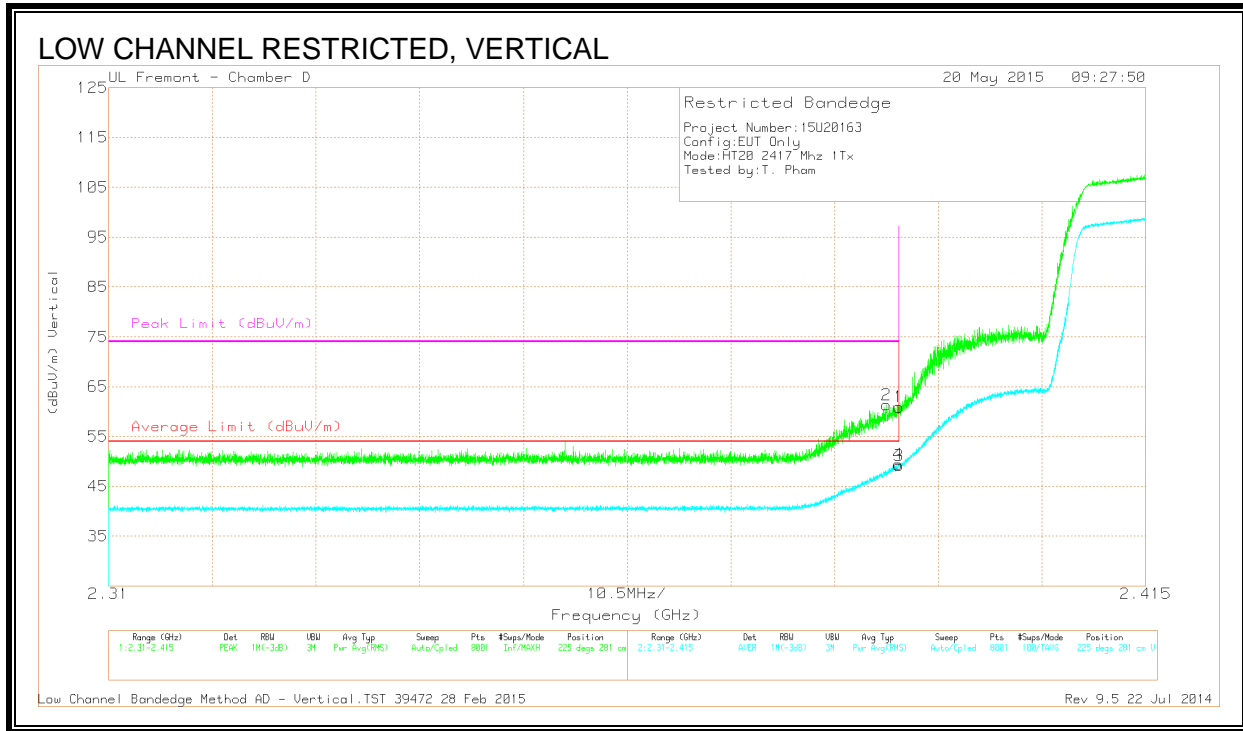
DATA

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	47.77	PK	32.1	-20.7	59.17	-	-	74	-14.83	195	233	H
2	* 2.388	50.24	PK	32.1	-20.7	61.64	-	-	74	-12.36	195	233	H
3	* 2.39	38	RMS	32.1	-20.7	49.4	54	-4.6	-	-	195	233	H
4	* 2.39	37.85	RMS	32.1	-20.7	49.25	54	-4.75	-	-	195	233	H

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

PK - Peak detector

RMS - RMS detection



DATA

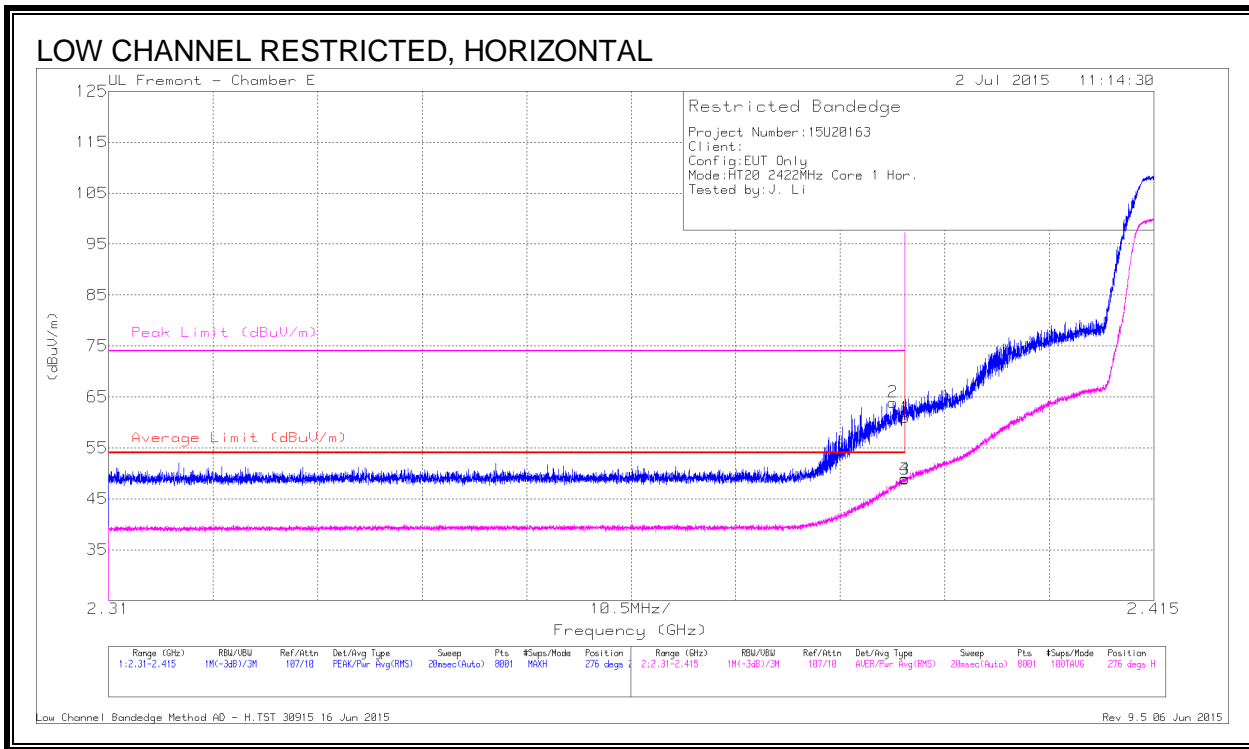
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.86	PK	32.1	-20.7	59.26	-	-	74	-14.74	225	281	V
2	* 2.389	50.8	PK	32.1	-20.7	62.2	-	-	74	-11.8	225	281	V
3	* 2.39	36.78	RMS	32.1	-20.7	48.18	54	-5.82	-	-	225	281	V
4	* 2.39	37.13	RMS	32.1	-20.7	48.53	54	-5.47	-	-	225	281	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 3)



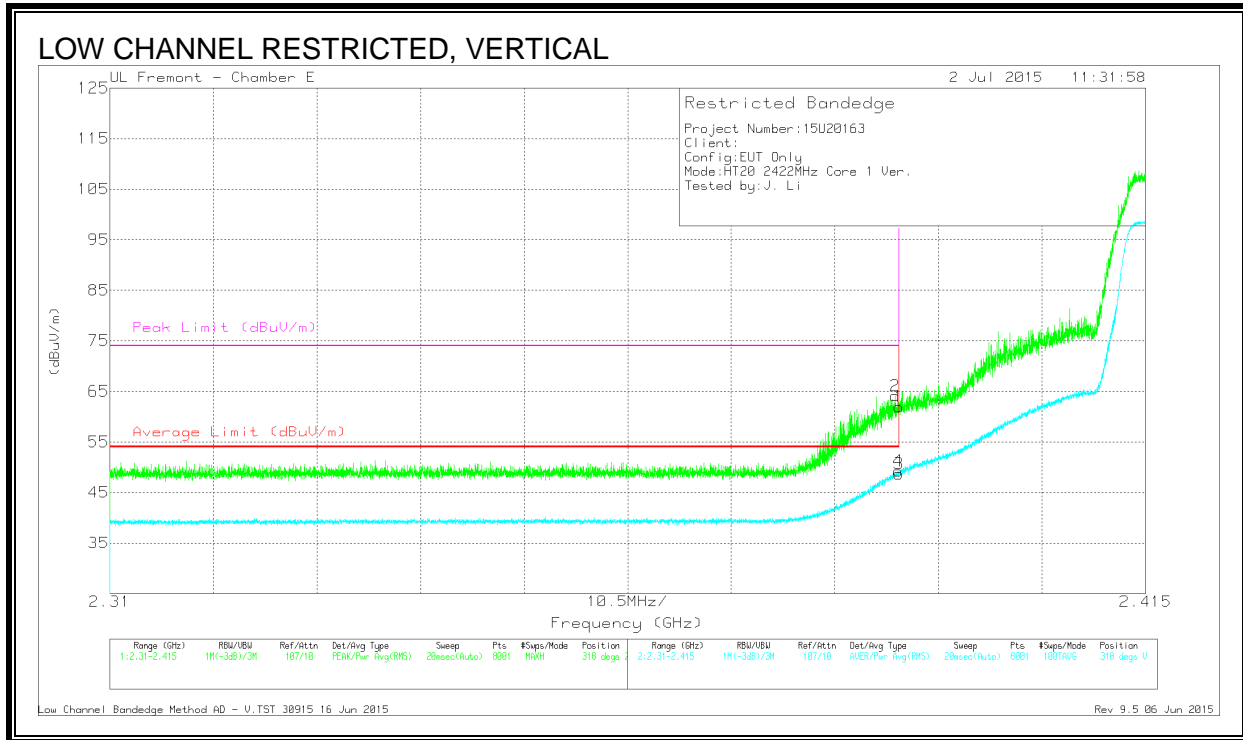
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	53.03	Pk	32.1	-24.2	60.93	-	-	74	-13.07	276	277	H
2	* 2.389	56.05	Pk	32.1	-24.2	63.95	-	-	74	-10.05	276	277	H
3	* 2.39	40.93	RMS	32.1	-24.2	48.83	54	-5.17	-	-	276	277	H
4	* 2.39	41.09	RMS	32.1	-24.2	48.99	54	-5.01	-	-	276	277	H

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

Pk - Peak detector

RMS - RMS detection



DATA

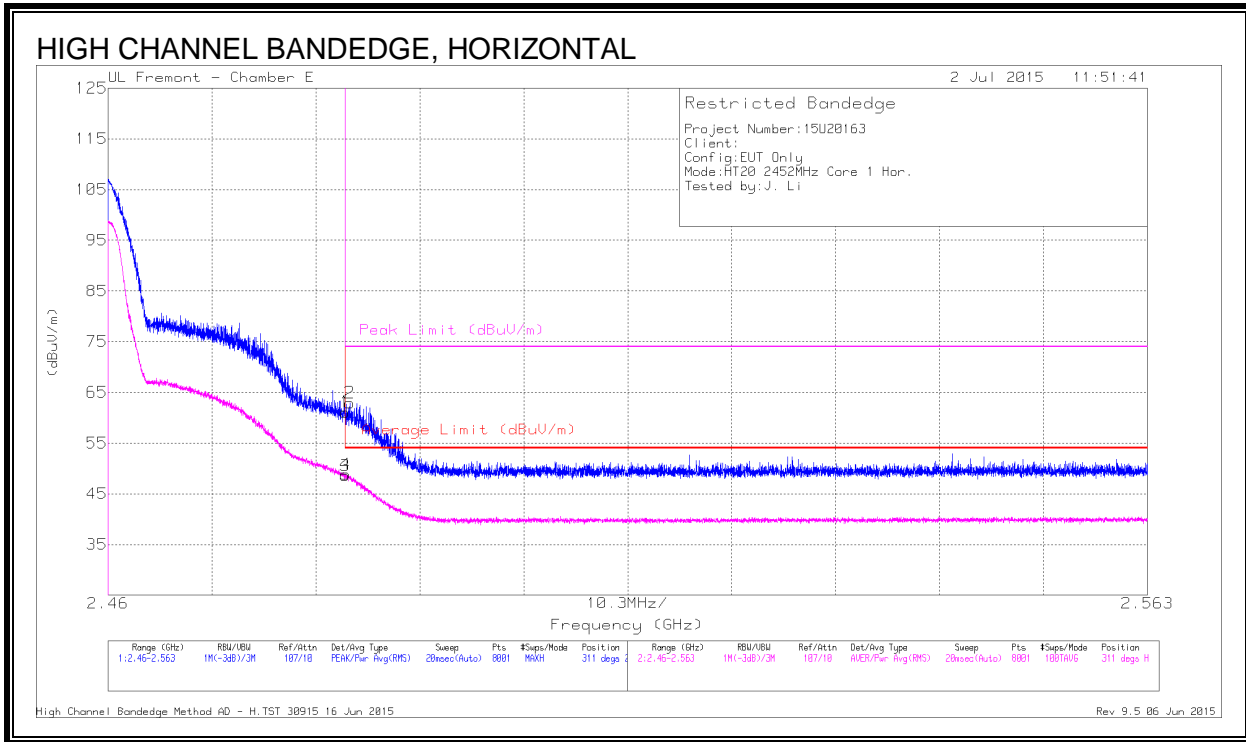
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.06	Pk	32.1	-24.2	61.96	-	-	74	-12.04	318	284	V
2	* 2.39	56.22	Pk	32.1	-24.2	64.12	-	-	74	-9.88	318	284	V
3	* 2.39	40.8	RMS	32.1	-24.2	48.7	54	-5.3	-	-	318	284	V
4	* 2.39	41.36	RMS	32.1	-24.2	49.26	54	-4.74	-	-	318	284	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



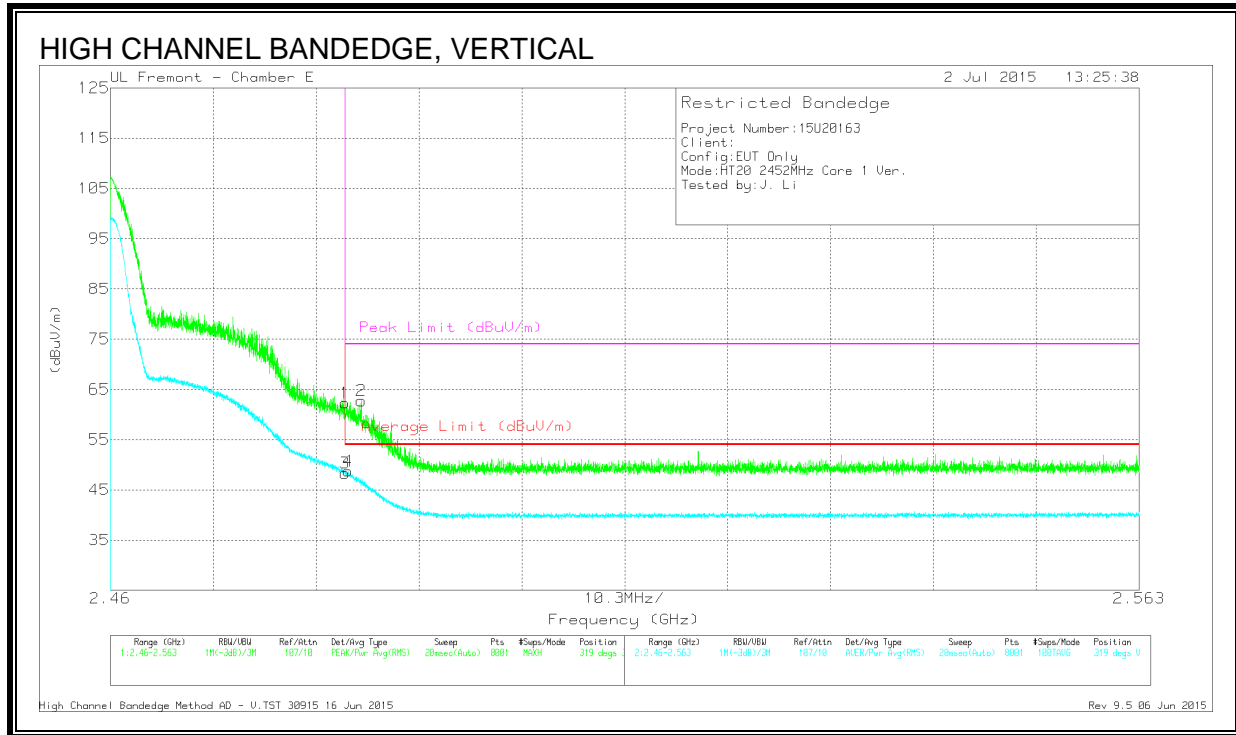
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.94	Pk	32.2	-24	61.14	-	-	74	-12.86	311	264	H
2	* 2.484	54.74	Pk	32.2	-24	62.94	-	-	74	-11.06	311	264	H
3	* 2.484	40.41	RMS	32.2	-24	48.61	54	-5.39	-	-	311	264	H
4	* 2.484	40.67	RMS	32.2	-24	48.87	54	-5.13	-	-	311	264	H

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

Pk - Peak detector

RMS - RMS detection



DATA

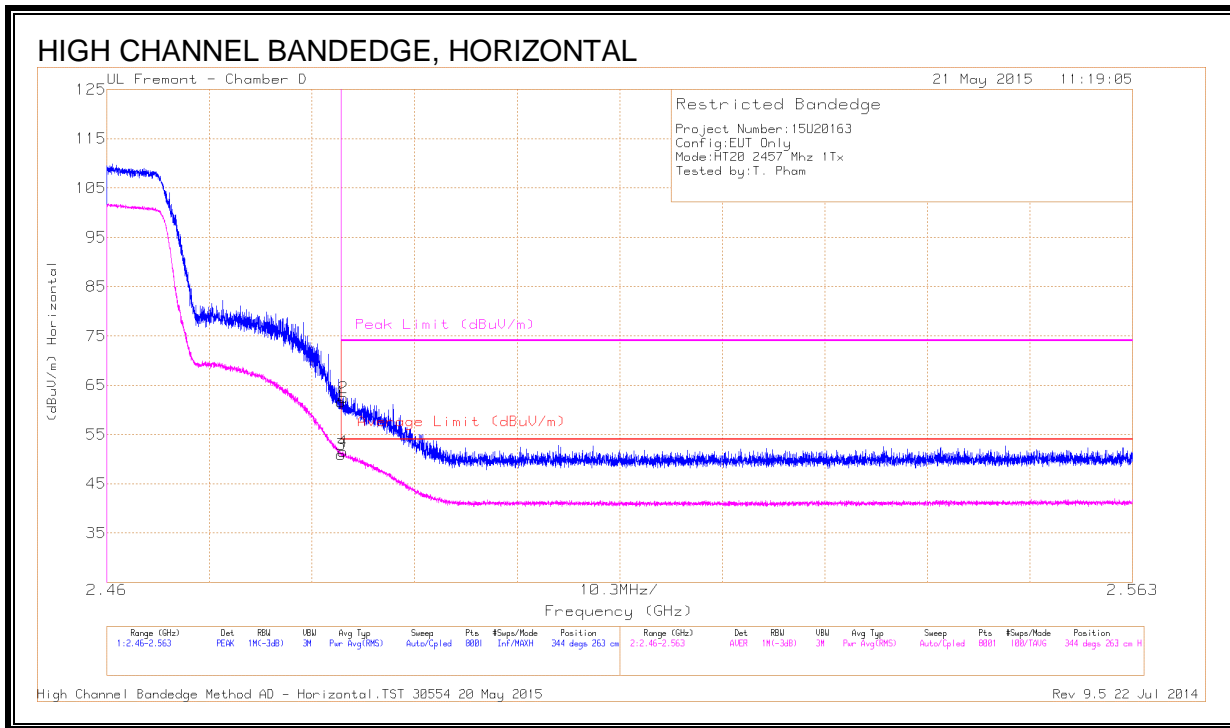
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.07	Pk	32.2	-24	62.27	-	-	74	-11.73	319	324	V
2	* 2.485	54.44	Pk	32.2	-23.9	62.74	-	-	74	-11.26	319	324	V
3	* 2.484	40.12	RMS	32.2	-24	48.32	54	-5.68	-	-	319	324	V
4	* 2.484	40.55	RMS	32.2	-24	48.75	54	-5.25	-	-	319	324	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)



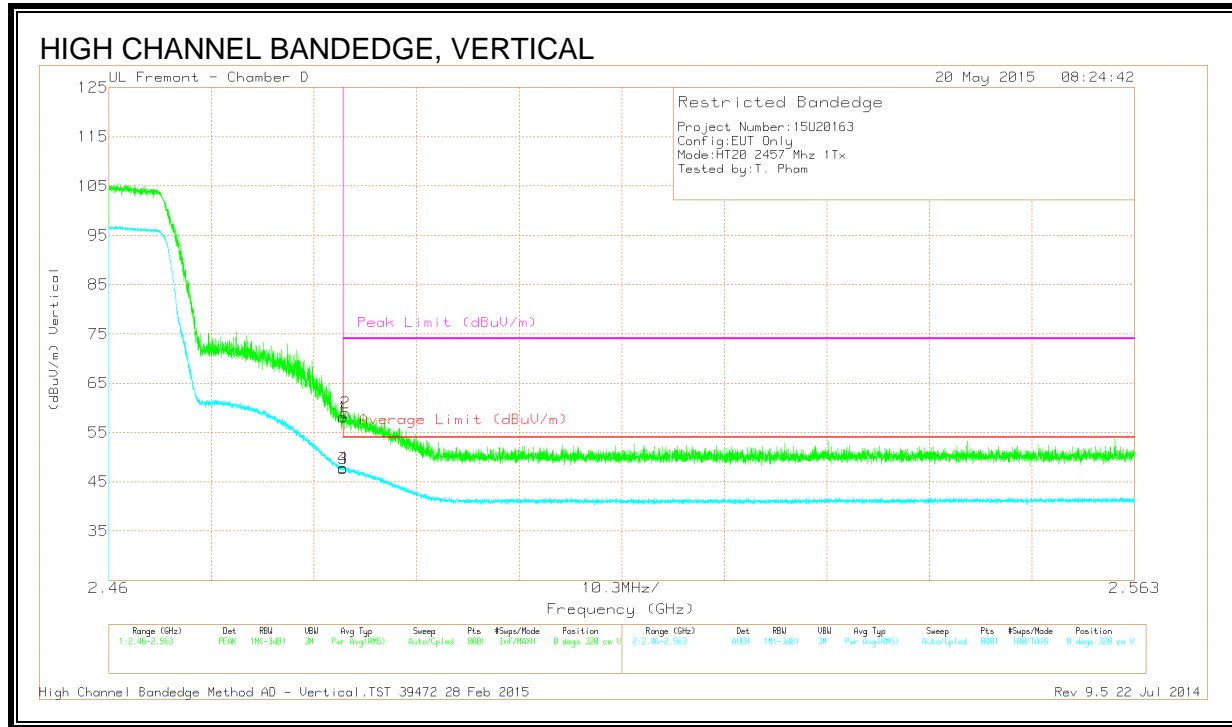
DATA

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	49.96	PK	32.2	-20.8	61.36	-	-	74	-12.64	344	263	H
2	* 2.484	53.89	PK	32.2	-20.8	65.29	-	-	74	-8.71	344	263	H
3	* 2.484	39.41	RMS	32.2	-20.8	50.81	54	-3.19	-	-	344	263	H
4	* 2.484	39.9	RMS	32.2	-20.8	51.3	54	-2.7	-	-	344	263	H

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

PK - Peak detector

RMS - RMS detection



DATA

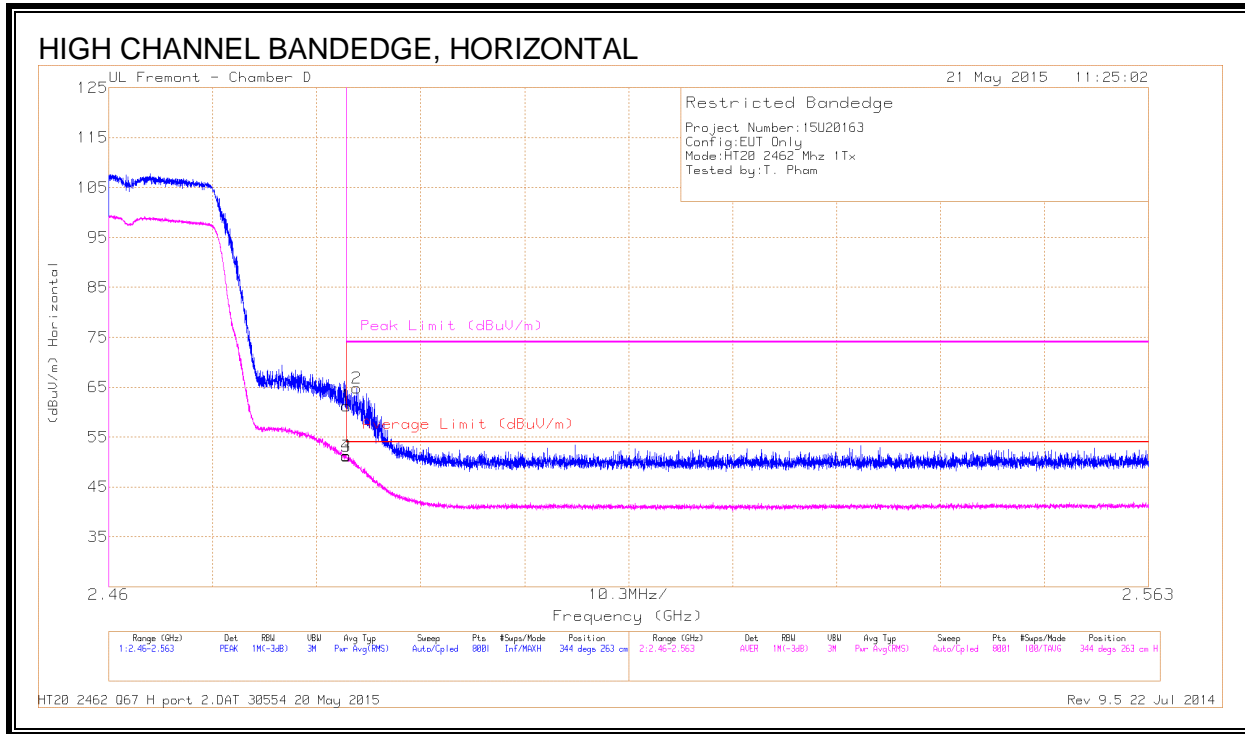
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.68	PK	32.2	-20.8	58.08	-	-	74	-15.92	0	320	V
2	* 2.484	47.62	PK	32.2	-20.8	59.02	-	-	74	-14.98	0	320	V
3	* 2.484	36.31	RMS	32.2	-20.8	47.71	54	-6.29	-	-	0	320	V
4	* 2.484	36.43	RMS	32.2	-20.8	47.83	54	-6.17	-	-	0	320	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)



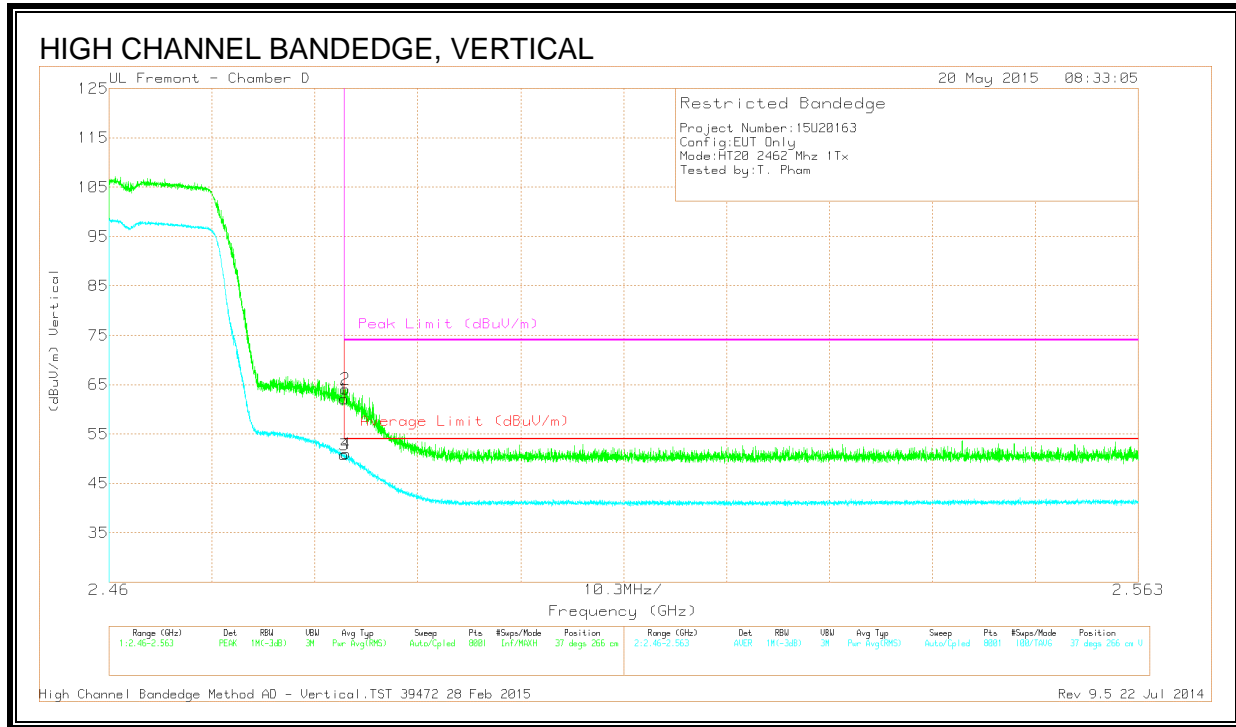
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.32	PK	32.2	-20.8	62.72	-	-	74	-11.28	344	263	H
2	* 2.484	53.48	PK	32.2	-20.8	64.88	-	-	74	-9.12	344	263	H
3	* 2.484	38.74	RMS	32.2	-20.8	50.14	54	-3.86	-	-	344	263	H
4	* 2.484	39.02	RMS	32.2	-20.8	50.42	54	-3.58	-	-	344	263	H

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

PK - Peak detector

RMS - RMS detection



DATA

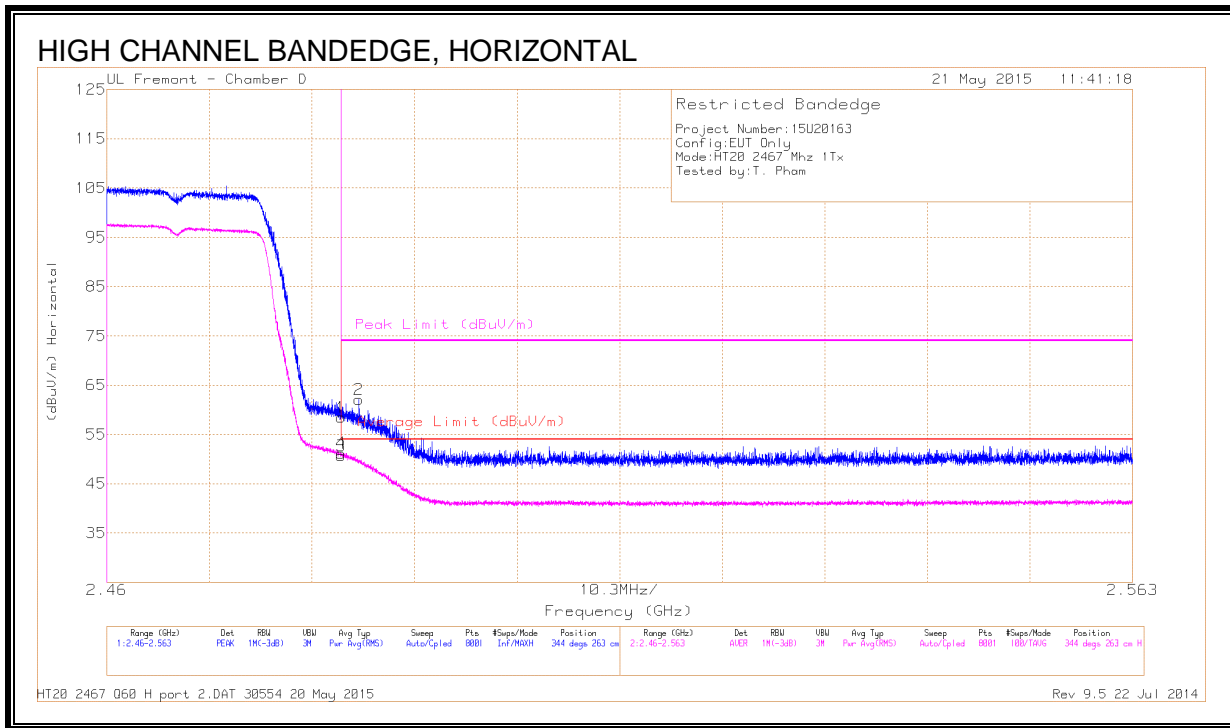
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.66	PK	32.2	-20.8	62.06	-	-	74	-11.94	37	266	V
2	* 2.484	52.73	PK	32.2	-20.8	64.13	-	-	74	-9.87	37	266	V
3	* 2.484	39.34	RMS	32.2	-20.8	50.74	54	-3.26	-	-	37	266	V
4	* 2.484	39.58	RMS	32.2	-20.8	50.98	54	-3.02	-	-	37	266	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)



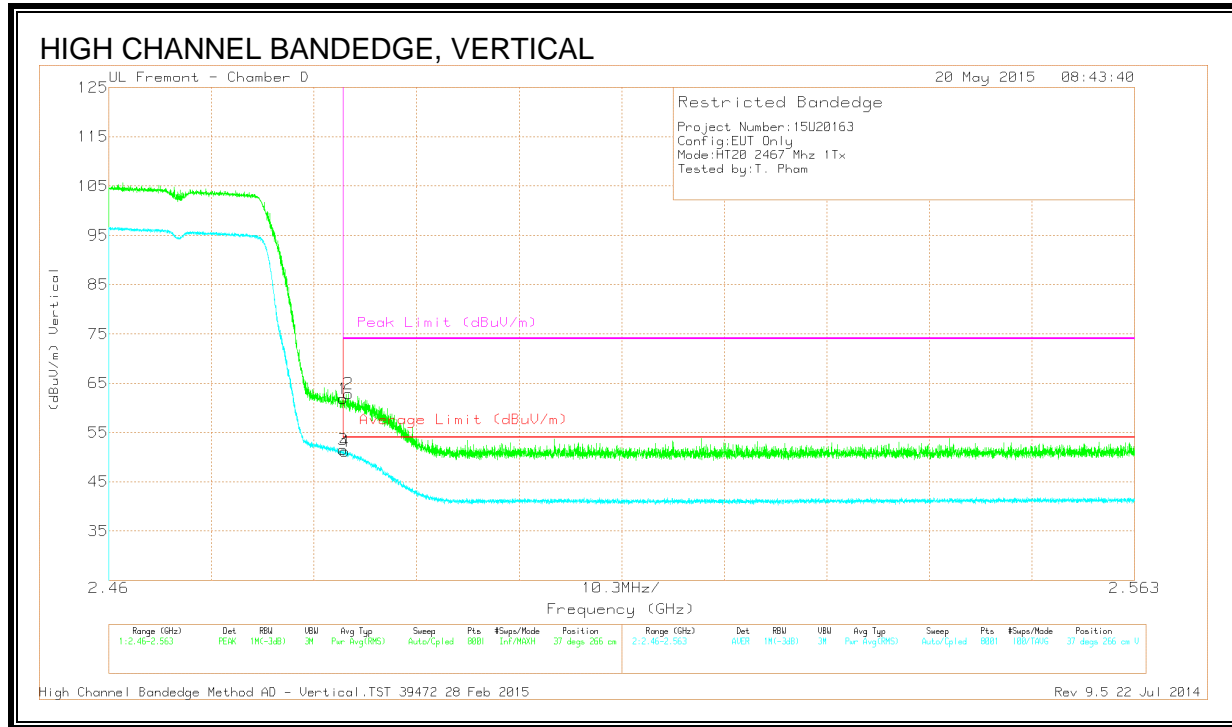
DATA

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	47.09	PK	32.2	-20.8	58.49	-	-	74	-15.51	344	263	H
2	* 2.485	50.63	PK	32.2	-20.8	62.03	-	-	74	-11.97	344	263	H
3	* 2.484	39.28	RMS	32.2	-20.8	50.68	54	-3.32	-	-	344	263	H
4	* 2.484	39.82	RMS	32.2	-20.8	51.22	54	-2.78	-	-	344	263	H

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

PK - Peak detector

RMS - RMS detection



DATA

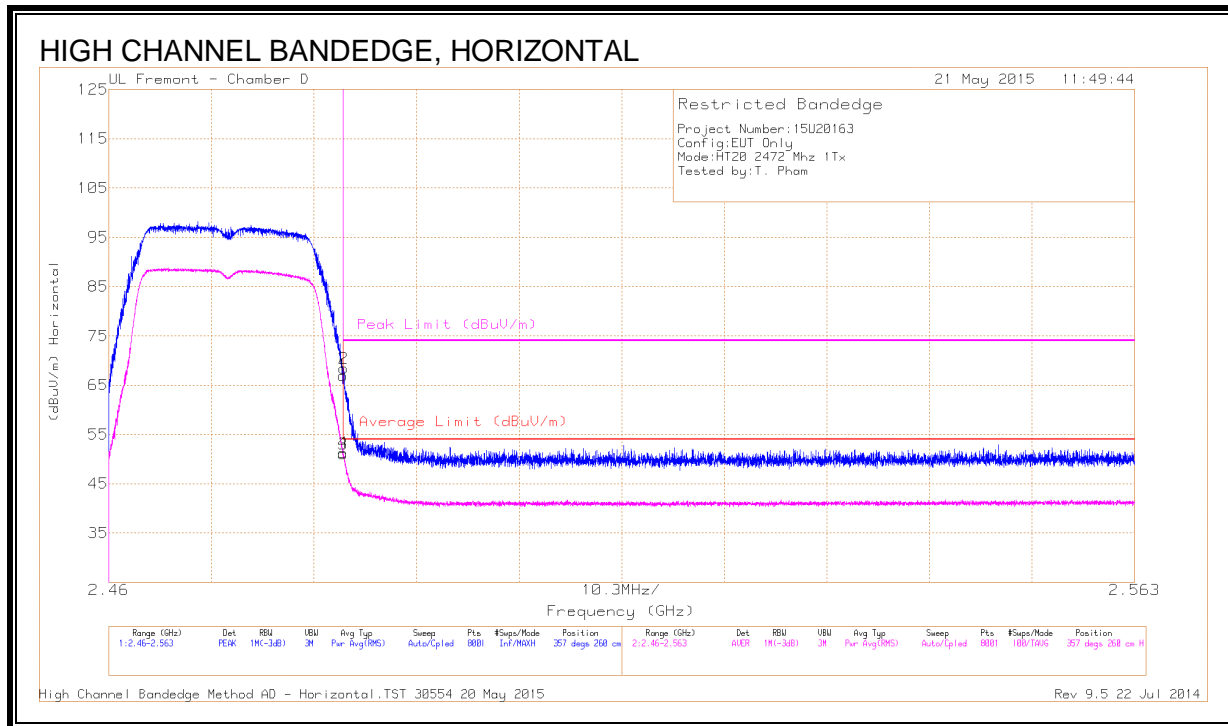
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.67	PK	32.2	-20.8	59.07	-	-	74	-14.93	37	266	V
2	* 2.485	51.09	PK	32.2	-20.8	62.49	-	-	74	-11.51	37	266	V
3	* 2.484	37.88	RMS	32.2	-20.8	49.28	54	-4.72	-	-	37	266	V
4	* 2.484	37.95	RMS	32.2	-20.8	49.35	54	-4.65	-	-	37	266	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)



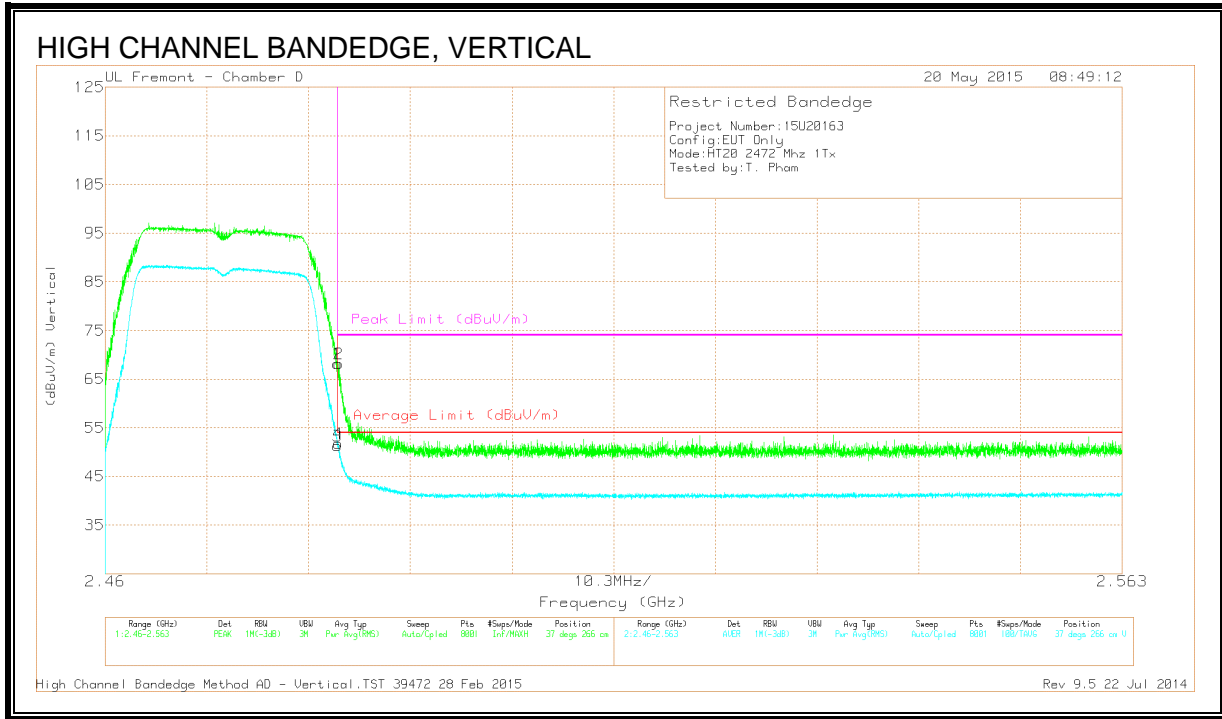
DATA

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	55.59	PK	32.2	-20.8	66.99	-	-	74	-7.01	357	260	H
2	* 2.484	57.07	PK	32.2	-20.8	68.47	-	-	74	-5.53	357	260	H
3	* 2.484	39.58	RMS	32.2	-20.8	50.98	54	-3.02	-	-	357	260	H
4	* 2.484	39.94	RMS	32.2	-20.8	51.34	54	-2.66	-	-	357	260	H

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

PK - Peak detector

RMS - RMS detection



DATA

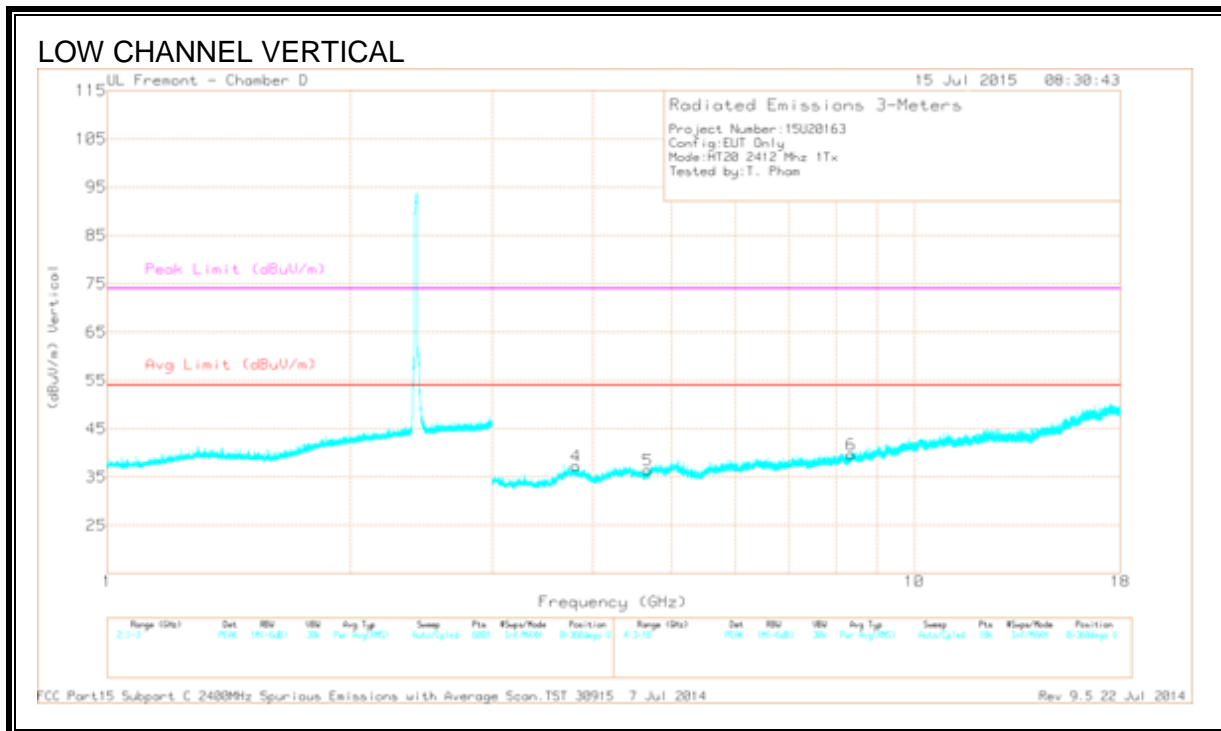
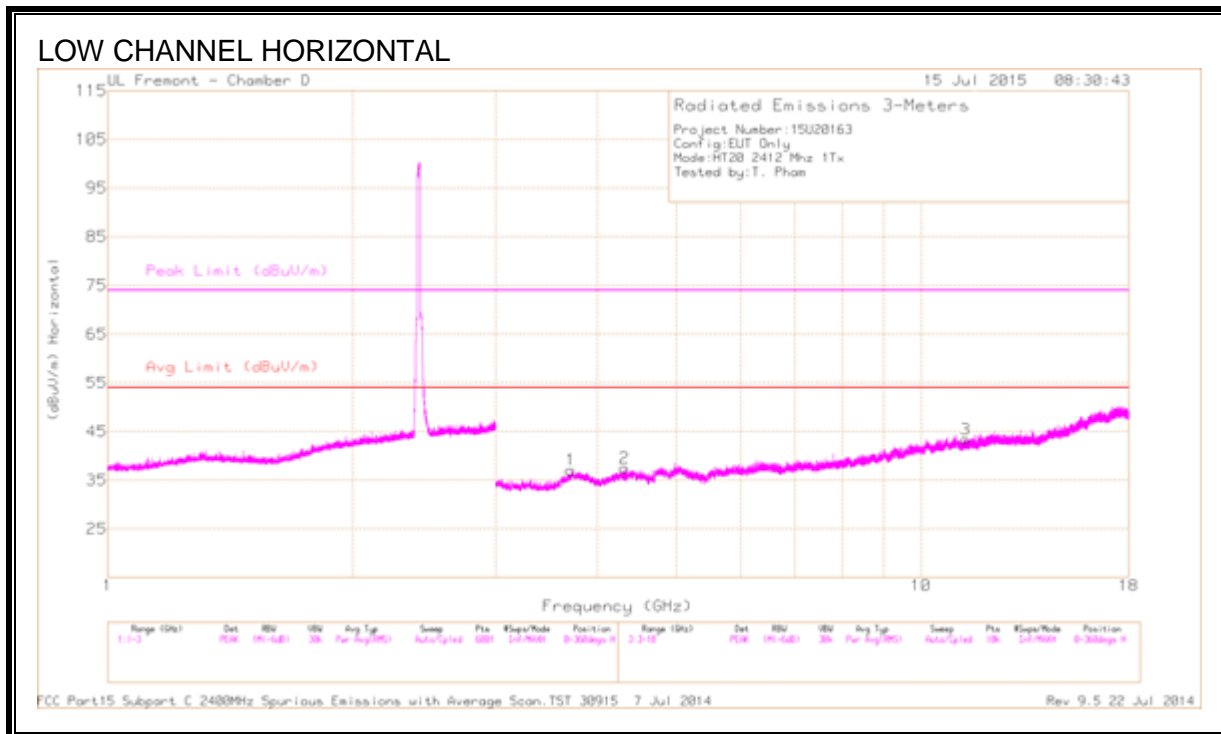
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.8	PK	32.2	-20.8	68.2	-	-	74	-5.8	37	266	V
2	* 2.484	56.79	PK	32.2	-20.8	68.19	-	-	74	-5.81	37	266	V
3	* 2.484	39.93	RMS	32.2	-20.8	51.33	54	-2.67	-	-	37	266	V
4	* 2.484	40.36	RMS	32.2	-20.8	51.76	54	-2.24	-	-	37	266	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

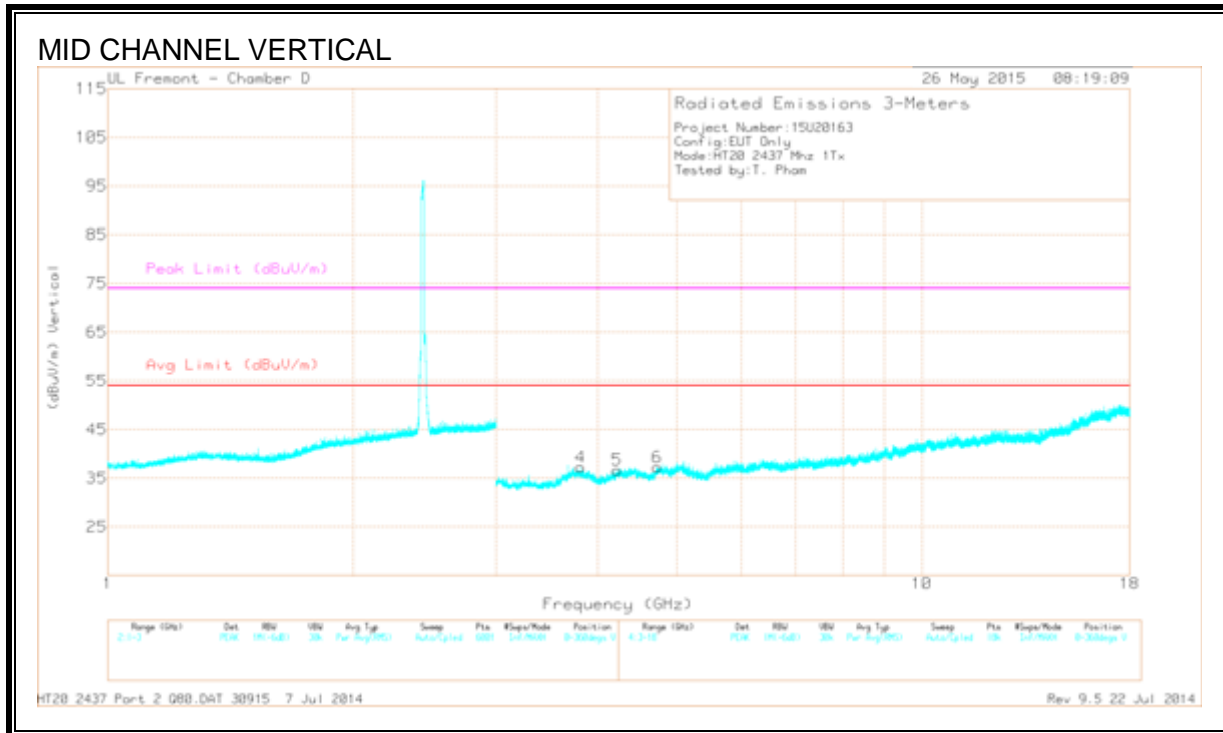
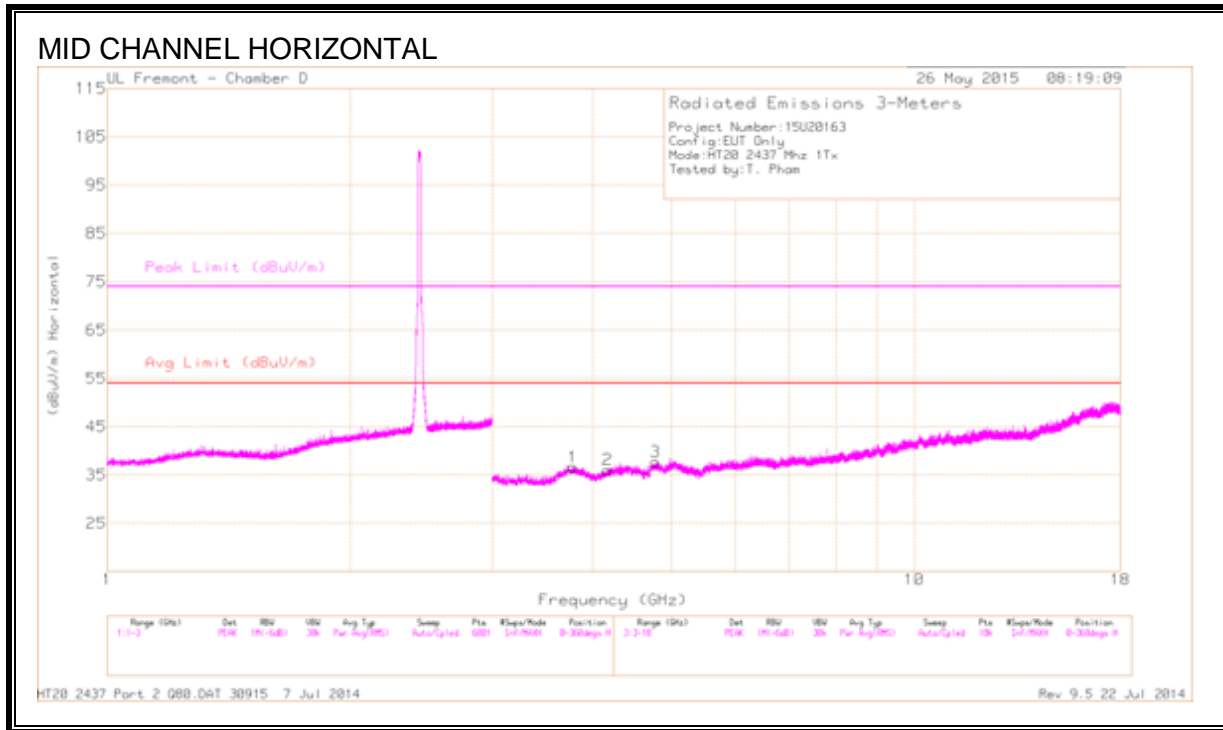
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.711	38.84	PK2	33.2	-29	43.04	-	-	74	-30.96	226	197	H
	* 3.71	27.61	MAv1	33.2	-29	31.81	54	-22.19	-	-	226	197	H
2	* 4.322	38.97	PK2	33.6	-28.7	43.87	-	-	74	-30.13	236	157	H
	* 4.322	27.46	MAv1	33.6	-28.7	32.36	54	-21.64	-	-	236	157	H
3	* 11.35	34.72	PK2	38	-21.3	51.42	-	-	74	-22.58	158	136	H
	* 11.351	23.32	MAv1	38	-21.3	40.02	54	-13.98	-	-	158	136	H
4	* 3.813	39.25	PK2	33.4	-28.5	44.15	-	-	74	-29.85	224	234	V
	* 3.813	27.68	MAv1	33.4	-28.5	32.58	54	-21.42	-	-	224	234	V
5	* 4.678	38.43	PK2	34.2	-28	44.63	-	-	74	-29.37	284	242	V
	* 4.678	27.16	MAv1	34.2	-28	33.36	54	-20.64	-	-	284	242	V
6	* 8.349	35.85	PK2	35.7	-23.7	47.85	-	-	74	-26.15	198	274	V
	* 8.348	24.32	MAv1	35.7	-23.7	36.32	54	-17.68	-	-	198	274	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

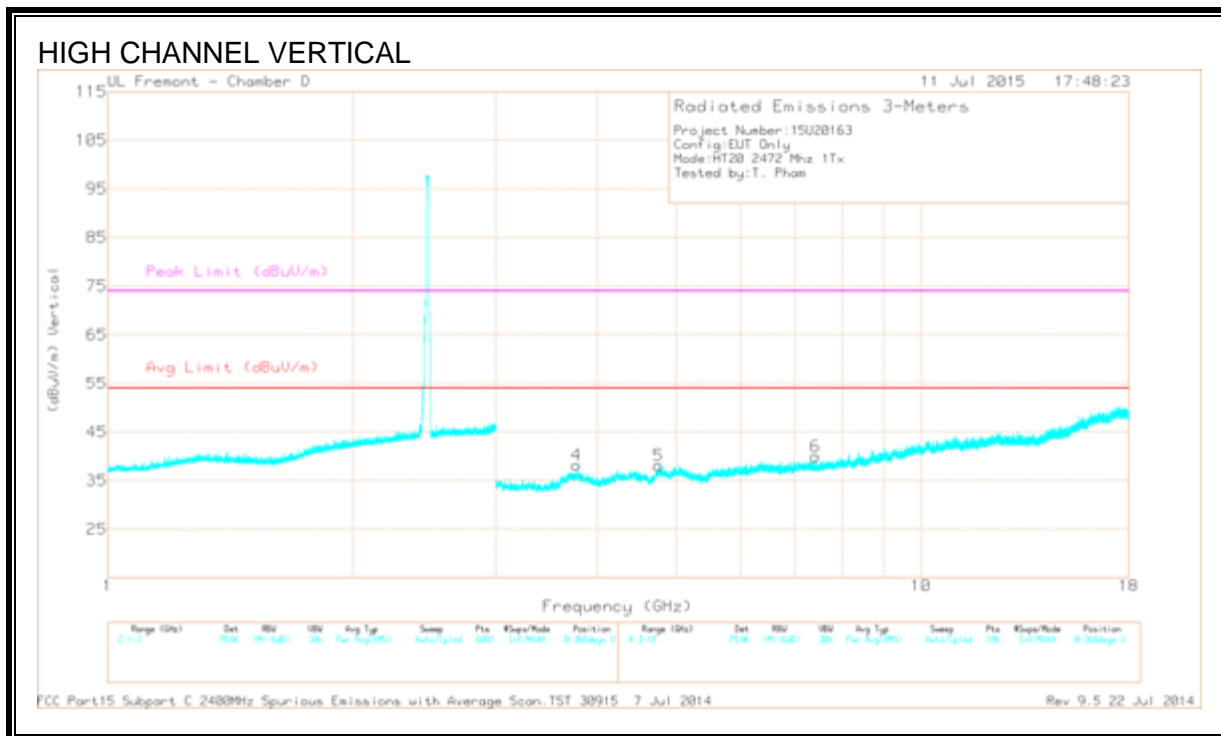
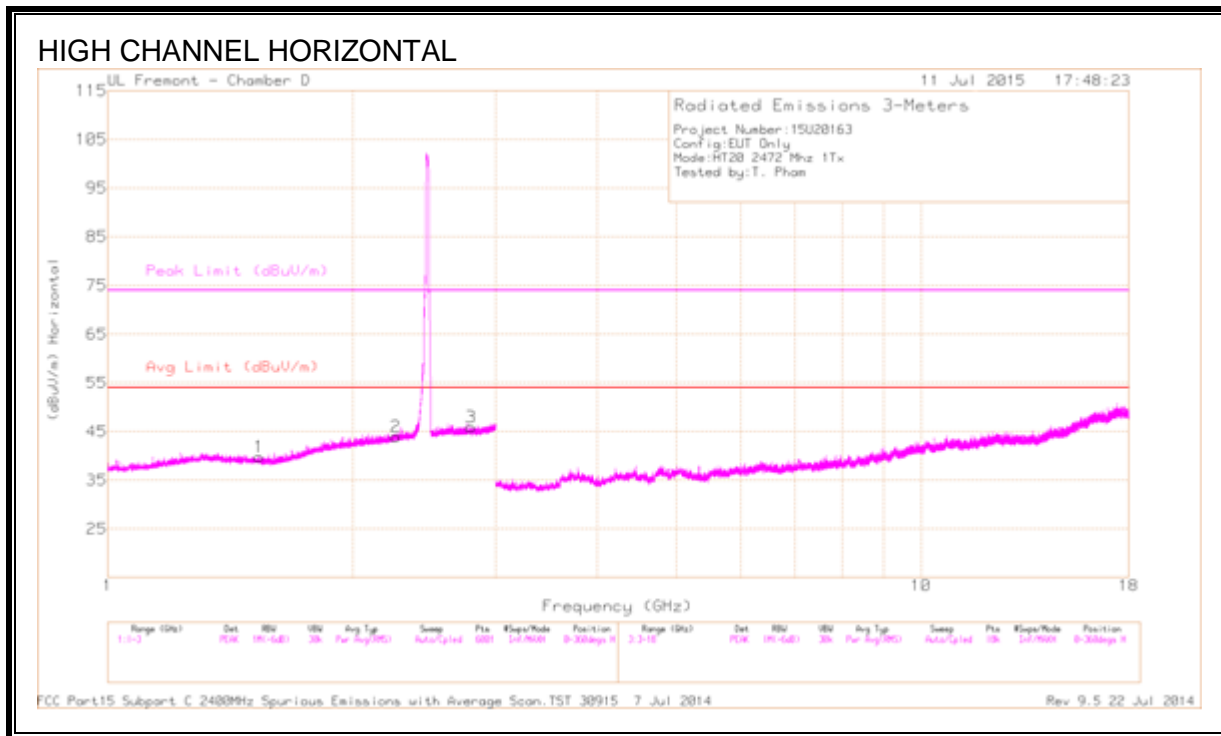
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.776	38.46	PK2	33.3	-28.2	43.56	-	-	74	-30.44	291	108	H
	* 3.777	27.35	MAv1	33.3	-28.2	32.45	54	-21.55	-	-	291	108	H
2	* 4.171	38.6	PK2	33.4	-28	44	-	-	74	-30	18	215	H
	* 4.171	26.99	MAv1	33.4	-28	32.39	54	-21.61	-	-	18	215	H
3	* 4.779	37.99	PK2	34.1	-26.6	45.49	-	-	74	-28.51	91	382	H
	* 4.78	26.57	MAv1	34.1	-26.6	34.07	54	-19.93	-	-	91	382	H
4	* 3.812	38.87	PK2	33.4	-28.5	43.77	-	-	74	-30.23	328	105	V
	* 3.813	27.74	MAv1	33.4	-28.5	32.64	54	-21.36	-	-	328	105	V
5	* 4.227	39.01	PK2	33.5	-27.5	45.01	-	-	74	-28.99	248	159	V
	* 4.227	26.65	MAv1	33.5	-27.5	32.65	54	-21.35	-	-	248	159	V
6	* 4.733	38.38	PK2	34.2	-26.9	45.68	-	-	74	-28.32	3	142	V
	* 4.734	26.79	MAv1	34.2	-26.9	34.09	54	-19.91	-	-	3	142	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

Marker	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	* 1.537	41.67	PK2	28.1	-21.9	47.87	-	-	74	-26.13	36	159	H
	* 1.536	30.1	MAv1	28.1	-21.9	36.3	54	-17.7	-	-	36	159	H
2	* 2.263	41.95	PK2	31.8	-21	52.75	-	-	74	-21.25	158	291	H
	* 2.263	30.16	MAv1	31.8	-20.9	41.06	54	-12.94	-	-	158	291	H
3	* 2.796	41.7	PK2	32.5	-20.3	53.9	-	-	74	-20.1	225	157	H
	* 2.797	29.97	MAv1	32.5	-20.3	42.17	54	-11.83	-	-	225	157	H
4	* 3.773	39.57	PK2	33.3	-28.3	44.57	-	-	74	-29.43	184	154	V
	* 3.772	27.42	MAv1	33.3	-28.3	32.42	54	-21.58	-	-	184	154	V
5	* 4.755	38.36	PK2	34.1	-26.8	45.66	-	-	74	-28.34	48	215	V
	* 4.755	27.09	MAv1	34.1	-26.8	34.39	54	-19.61	-	-	48	215	V
6	* 7.421	36.11	PK2	35.5	-24.9	46.71	-	-	74	-27.29	299	119	V
	* 7.421	24.77	MAv1	35.5	-24.9	35.37	54	-18.63	-	-	299	119	V

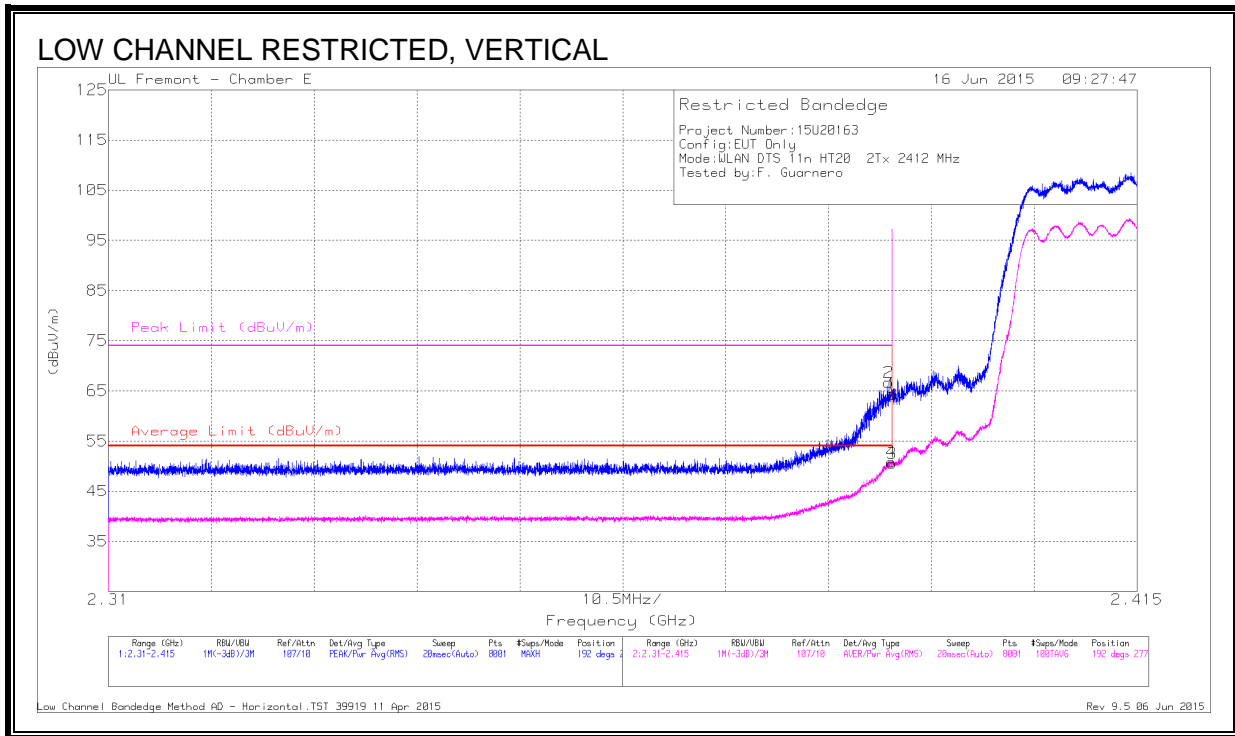
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

11.2.5. 802.11n HT20 2TX MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL, CH 1)



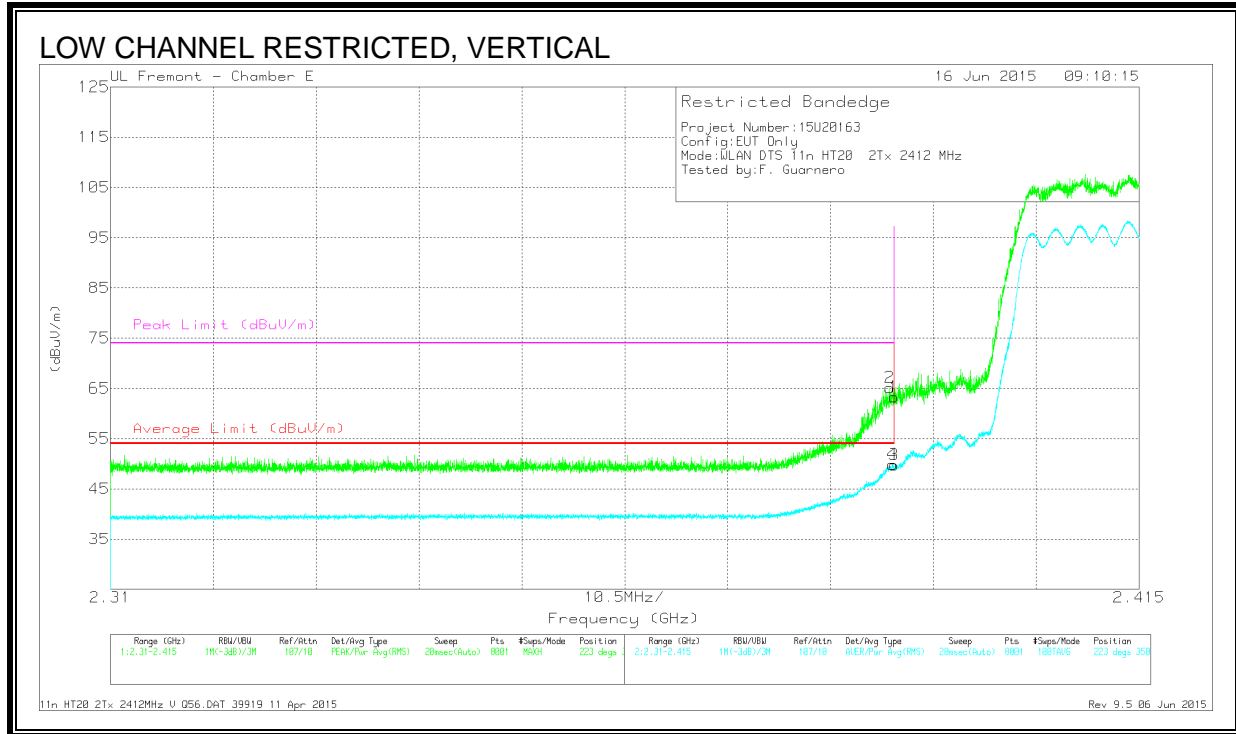
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	56.42	Pk	32.1	-24.2	64.32	-	-	74	-9.68	192	277	H
2	* 2.39	58.78	Pk	32.1	-24.2	66.68	-	-	74	-7.32	192	277	H
3	* 2.39	42.67	RMS	32.1	-24.2	50.57	54	-3.43	-	-	192	277	H
4	* 2.39	42.9	RMS	32.1	-24.2	50.8	54	-3.2	-	-	192	277	H

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

Pk - Peak detector

RMS - RMS detection



DATA

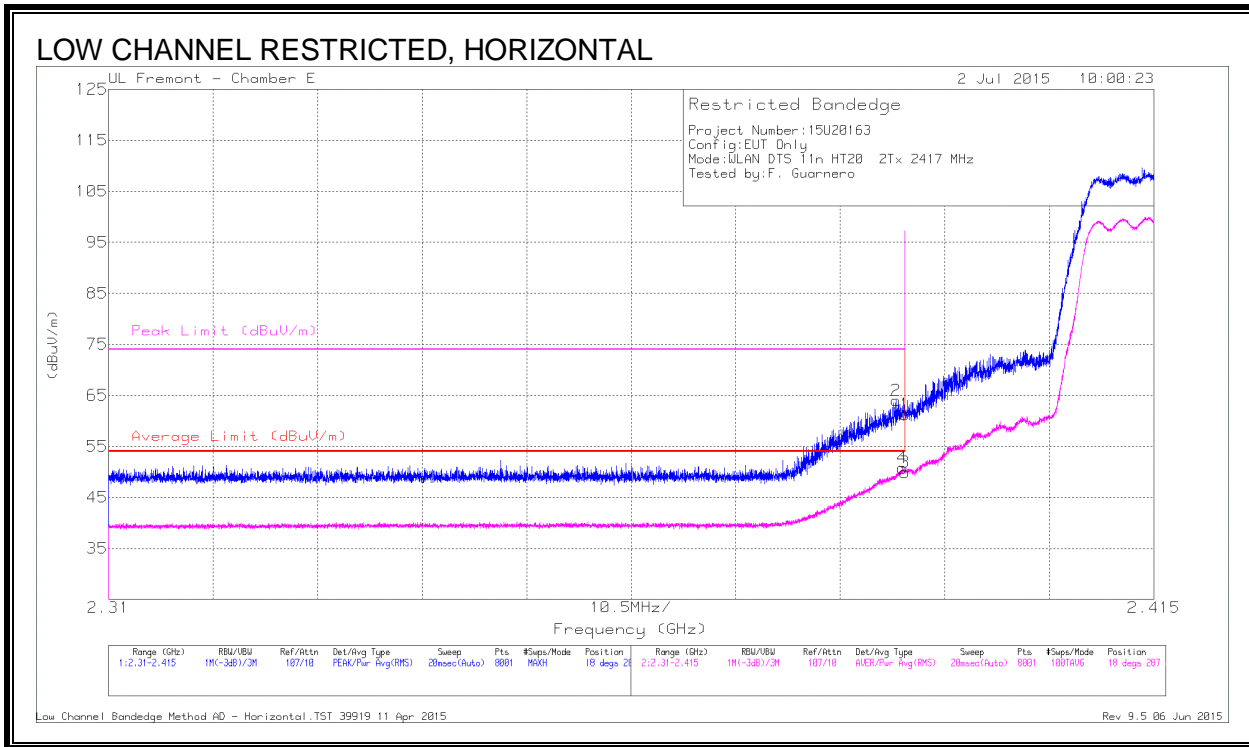
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.39	Pk	32.1	-24.2	63.29	-	-	74	-10.71	223	350	V
2	* 2.39	57.27	Pk	32.1	-24.2	65.17	-	-	74	-8.83	223	350	V
3	* 2.39	41.87	RMS	32.1	-24.2	49.77	54	-4.23	-	-	223	350	V
4	* 2.39	41.78	RMS	32.1	-24.2	49.68	54	-4.32	-	-	223	350	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)



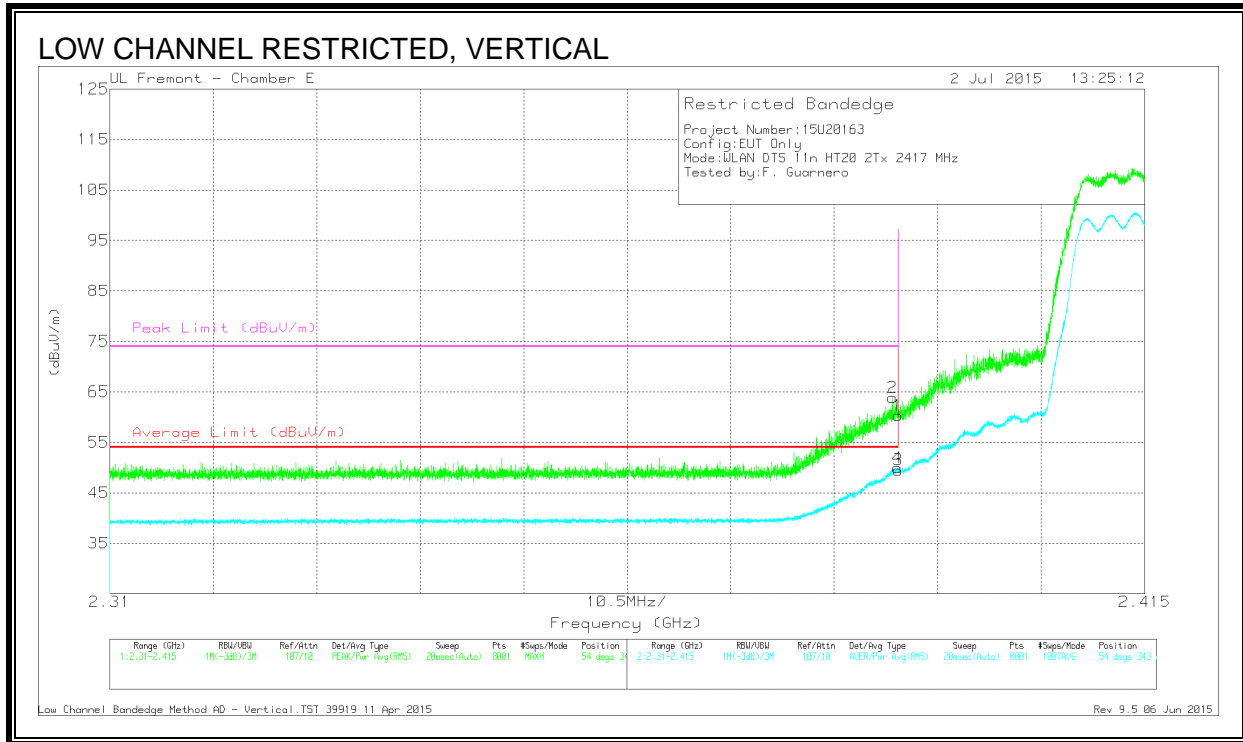
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	53.38	Pk	32.1	-24.2	61.28	-	-	74	-12.72	18	287	H
2	* 2.389	56.08	Pk	32.1	-24.2	63.98	-	-	74	-10.02	18	287	H
3	* 2.39	42.02	RMS	32.1	-24.2	49.92	54	-4.08	-	-	18	287	H
4	* 2.39	42.83	RMS	32.1	-24.2	50.73	54	-3.27	-	-	18	287	H

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

Pk - Peak detector

RMS - RMS detection



DATA

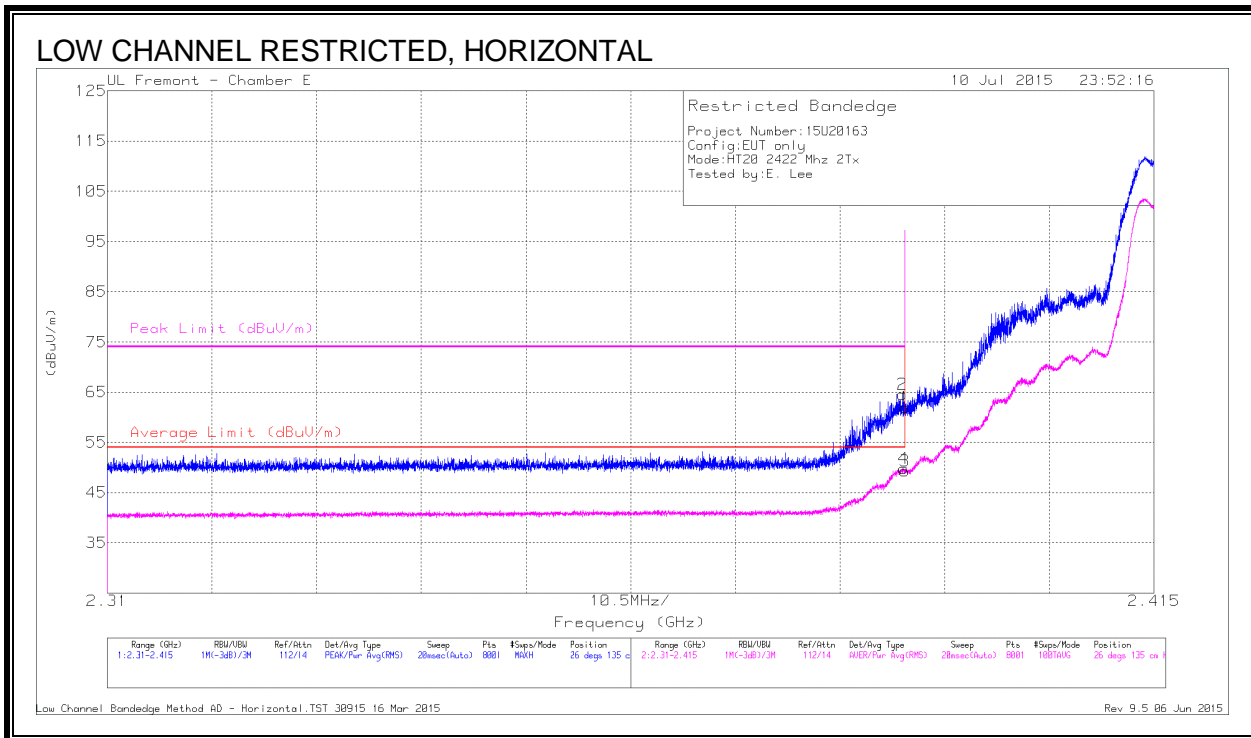
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.62	Pk	32.1	-24.2	59.52	-	-	74	-14.48	54	343	V
2	* 2.39	55.93	Pk	32.1	-24.2	63.83	-	-	74	-10.17	54	343	V
3	* 2.39	40.97	RMS	32.1	-24.2	48.87	54	-5.13	-	-	54	343	V
4	* 2.39	41.89	RMS	32.1	-24.2	49.79	54	-4.21	-	-	54	343	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 3)



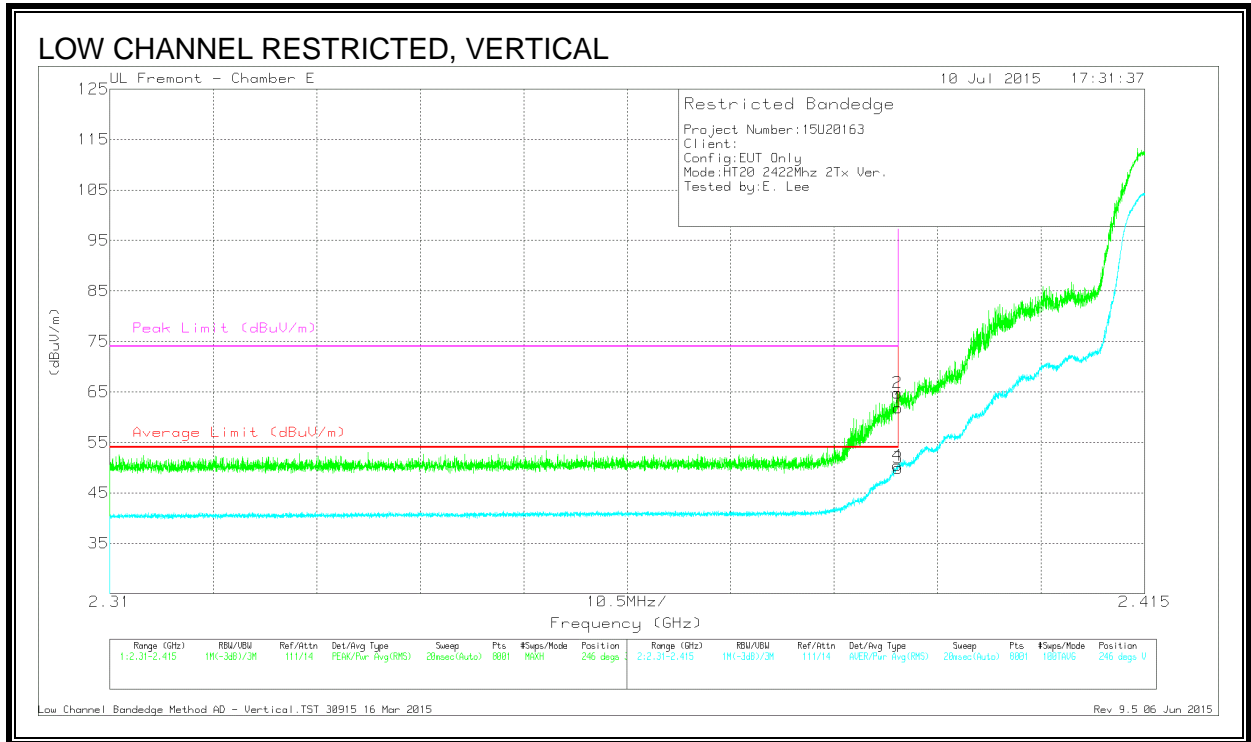
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	50.42	Pk	32.1	-20.6	61.92	-	-	74	-12.08	26	135	H
2	* 2.39	53.03	Pk	32.1	-20.6	64.53	-	-	74	-9.47	26	135	H
3	* 2.39	37.77	RMS	32.1	-20.6	49.27	54	-4.73	-	-	26	135	H
4	* 2.39	38.28	RMS	32.1	-20.6	49.78	54	-4.22	-	-	26	135	H

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

Pk - Peak detector

RMS - RMS detection



DATA

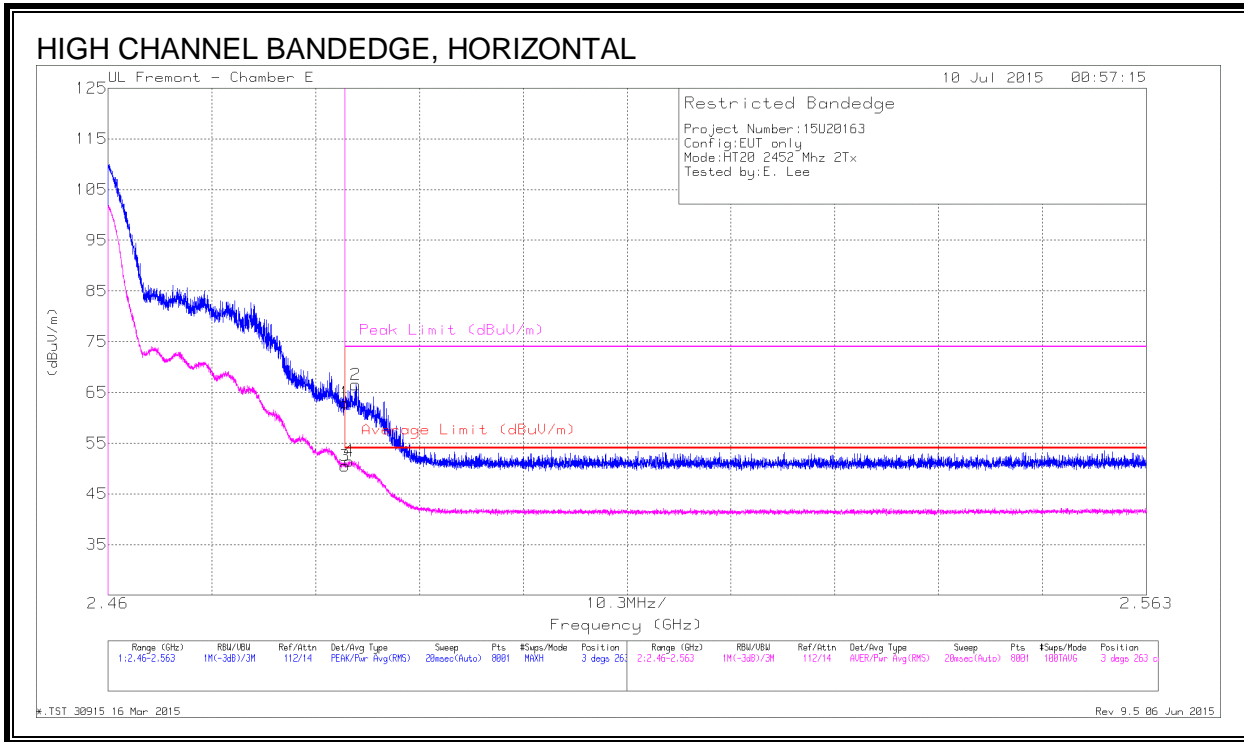
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.29	Pk	32.1	-20.6	61.79	-	-	74	-12.21	246	344	V
2	* 2.39	53.32	Pk	32.1	-20.6	64.82	-	-	74	-9.18	246	344	V
3	* 2.39	38.41	RMS	32.1	-20.6	49.91	54	-4.09	-	-	246	344	V
4	* 2.39	38.92	RMS	32.1	-20.6	50.42	54	-3.58	-	-	246	344	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



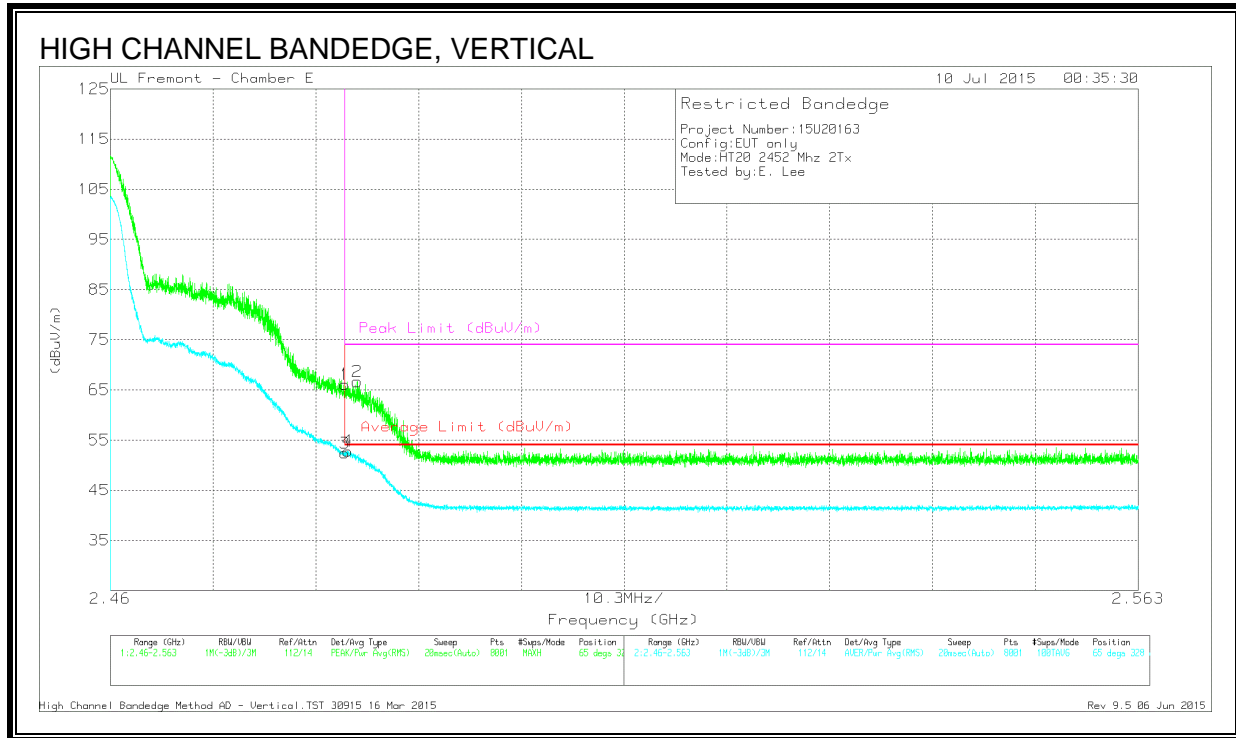
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	51.24	Pk	32.2	-20.5	62.94	-	-	74	-11.06	3	263	H
2	* 2.485	54.83	Pk	32.2	-20.5	66.53	-	-	74	-7.47	3	263	H
3	* 2.484	38.83	RMS	32.2	-20.5	50.53	54	-3.47	-	-	3	263	H
4	* 2.484	39.75	RMS	32.2	-20.5	51.45	54	-2.55	-	-	3	263	H

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

Pk - Peak detector

RMS - RMS detection



DATA

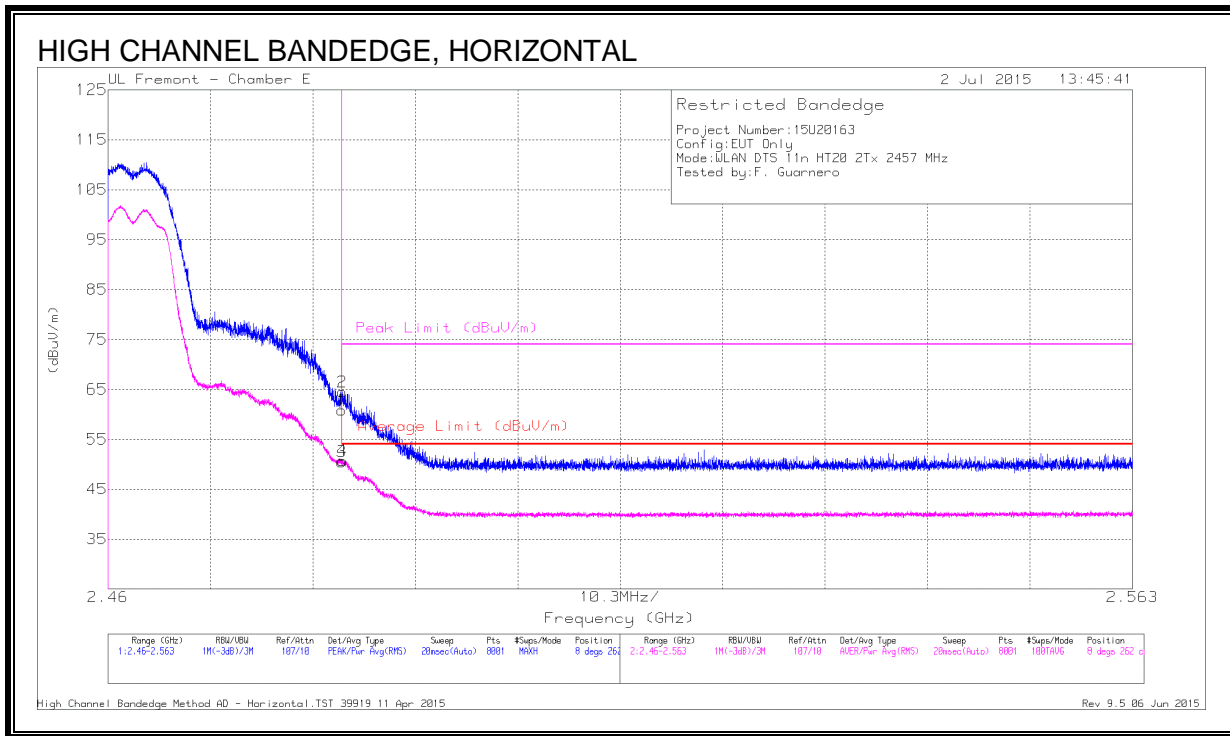
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.74	Pk	32.2	-20.5	66.44	-	-	74	-7.56	65	328	V
2	* 2.485	54.71	Pk	32.2	-20.5	66.41	-	-	74	-7.59	65	328	V
3	* 2.484	40.71	RMS	32.2	-20.5	52.41	54	-1.59	-	-	65	328	V
4	* 2.484	41.1	RMS	32.2	-20.5	52.8	54	-1.2	-	-	65	328	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



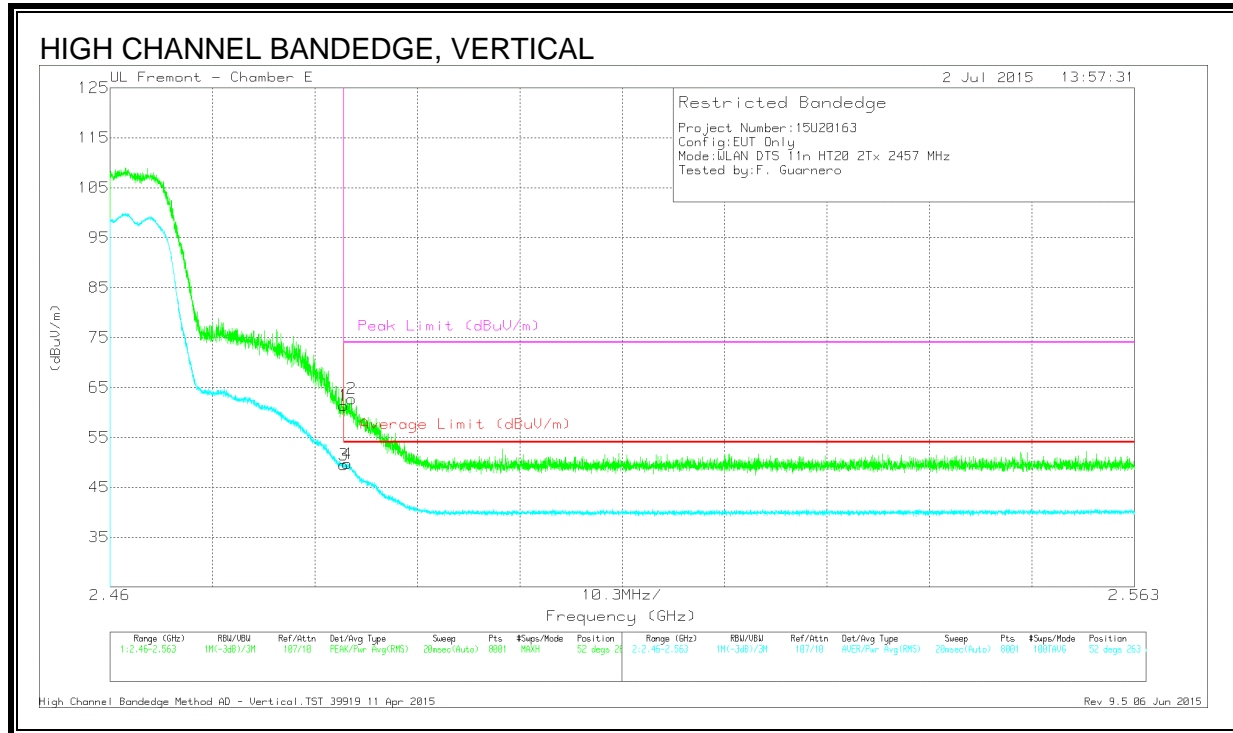
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	52.66	Pk	32.2	-24	60.86	-	-	74	-13.14	8	262	H
2	* 2.484	56.31	Pk	32.2	-24	64.51	-	-	74	-9.49	8	262	H
3	* 2.484	42.32	RMS	32.2	-24	50.52	54	-3.48	-	-	8	262	H
4	* 2.484	42.53	RMS	32.2	-24	50.73	54	-3.27	-	-	8	262	H

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

Pk - Peak detector

RMS - RMS detection



DATA

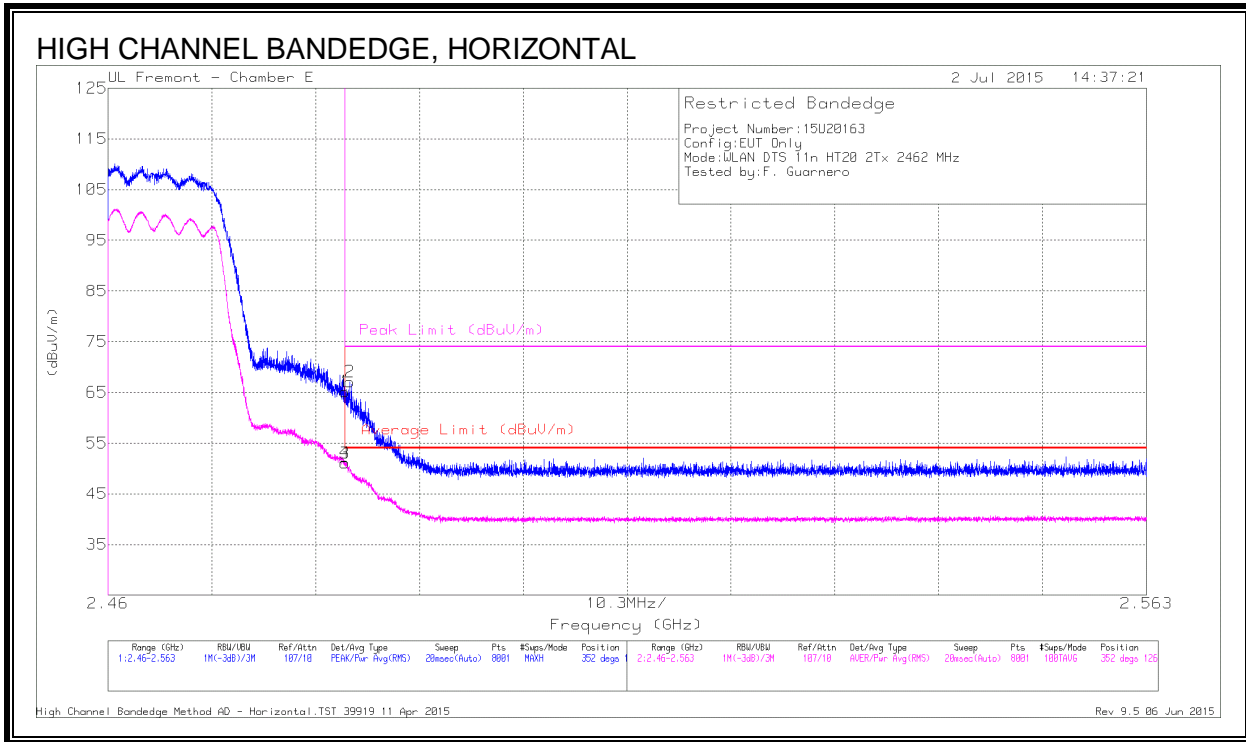
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.17	Pk	32.2	-24	61.37	-	-	74	-12.63	52	263	V
2	* 2.484	54.53	Pk	32.2	-24	62.73	-	-	74	-11.27	52	263	V
3	* 2.484	41.32	RMS	32.2	-24	49.52	54	-4.48	-	-	52	263	V
4	* 2.484	41.49	RMS	32.2	-24	49.69	54	-4.31	-	-	52	263	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



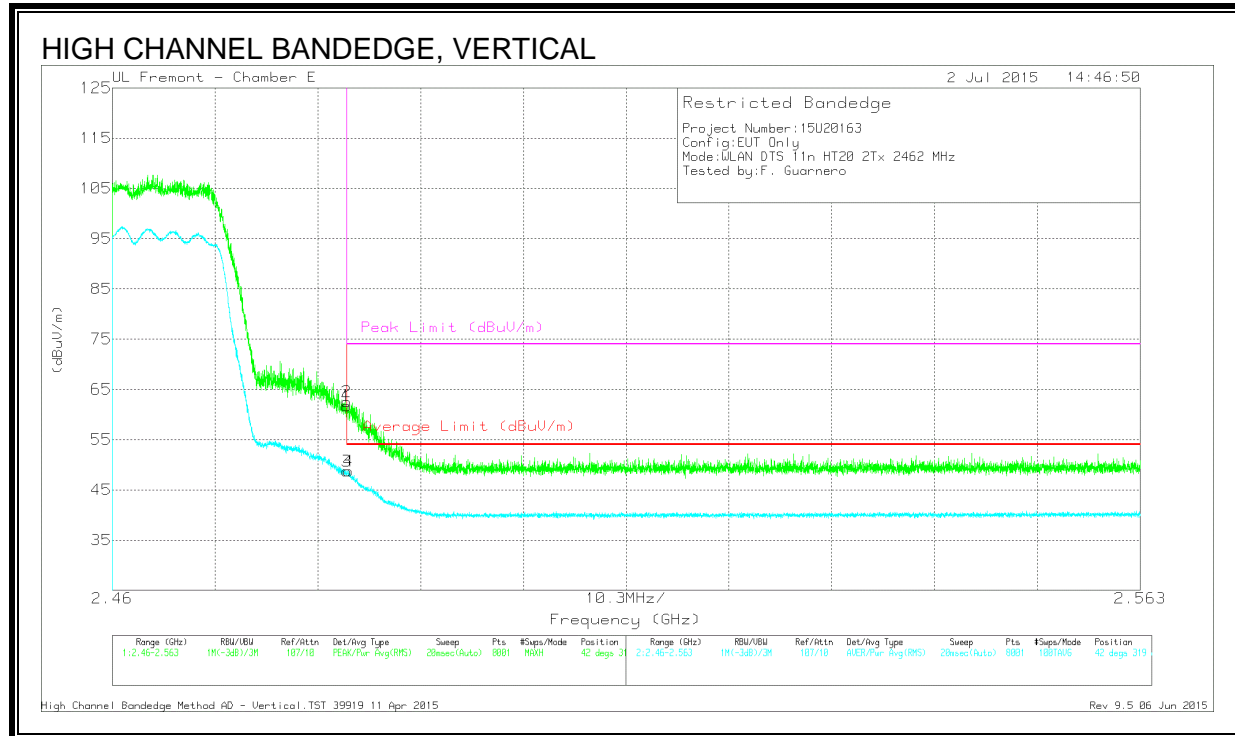
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	54.42	Pk	32.2	-24	62.62	-	-	74	-11.38	352	126	H
2	* 2.484	55.47	Pk	32.2	-24	63.67	-	-	74	-10.33	352	126	H
3	* 2.484	42.09	RMS	32.2	-24	50.29	54	-3.71	-	-	352	126	H
4	* 2.484	42.68	RMS	32.2	-24	50.88	54	-3.12	-	-	352	126	H

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

Pk - Peak detector

RMS - RMS detection



DATA

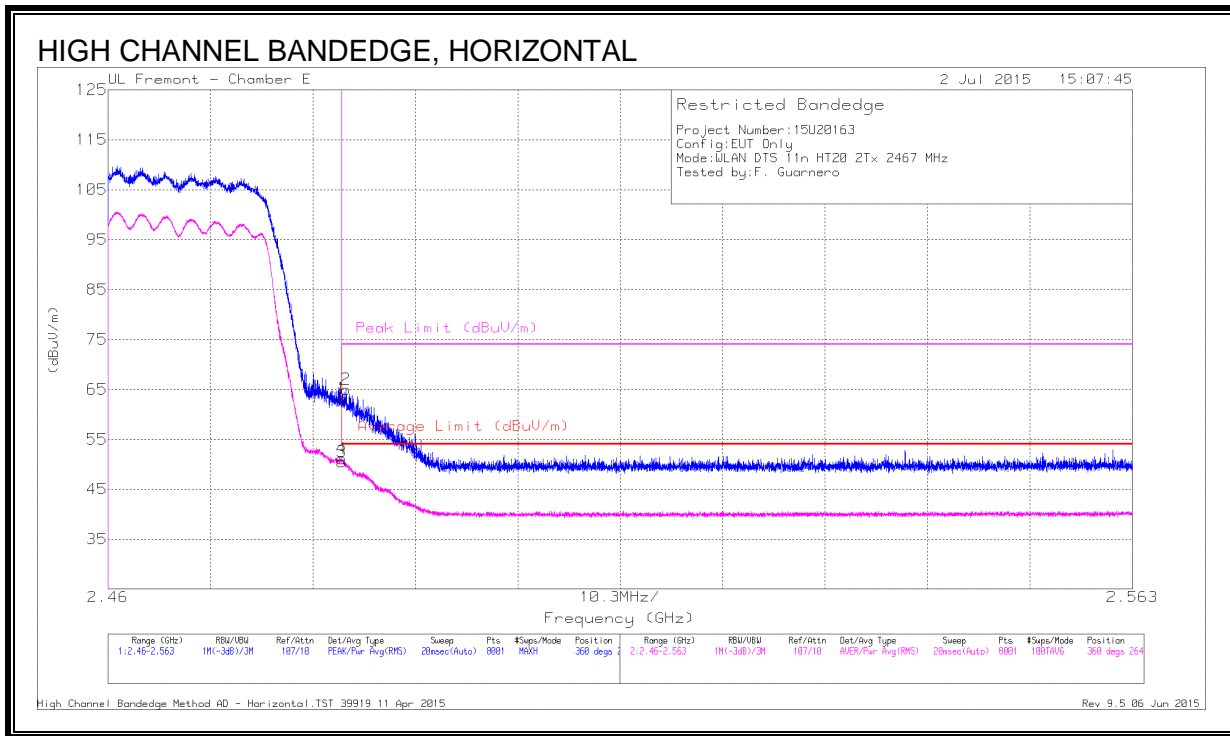
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.52	Pk	32.2	-24	61.72	-	-	74	-12.28	42	319	V
2	* 2.484	54.34	Pk	32.2	-24	62.54	-	-	74	-11.46	42	319	V
3	* 2.484	40.54	RMS	32.2	-24	48.74	54	-5.26	-	-	42	319	V
4	* 2.484	40.5	RMS	32.2	-24	48.7	54	-5.30	-	-	42	319	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



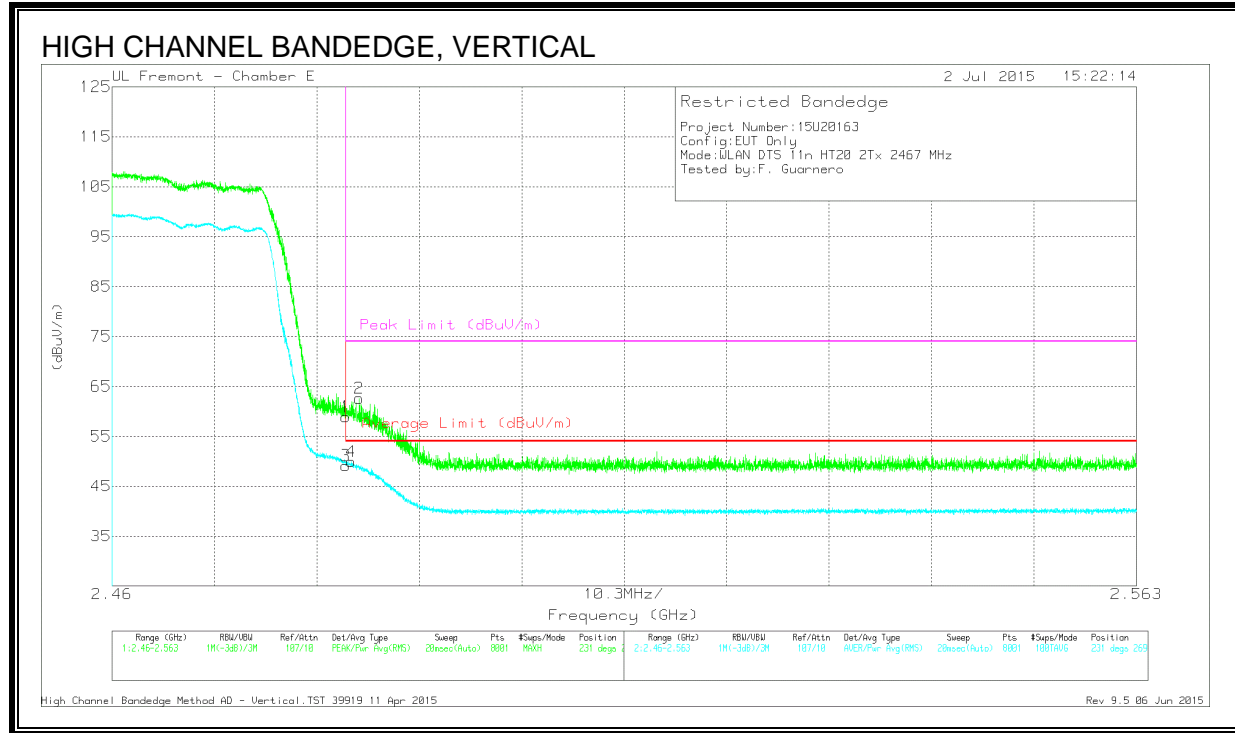
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	53.46	Pk	32.2	-24	61.66	-	-	74	-12.34	360	264	H
2	* 2.484	56.66	Pk	32.2	-24	64.86	-	-	74	-9.14	360	264	H
3	* 2.484	42.11	RMS	32.2	-24	50.31	54	-3.69	-	-	360	264	H
4	* 2.484	42.9	RMS	32.2	-24	51.1	54	-2.9	-	-	360	264	H

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

Pk - Peak detector

RMS - RMS detection



DATA

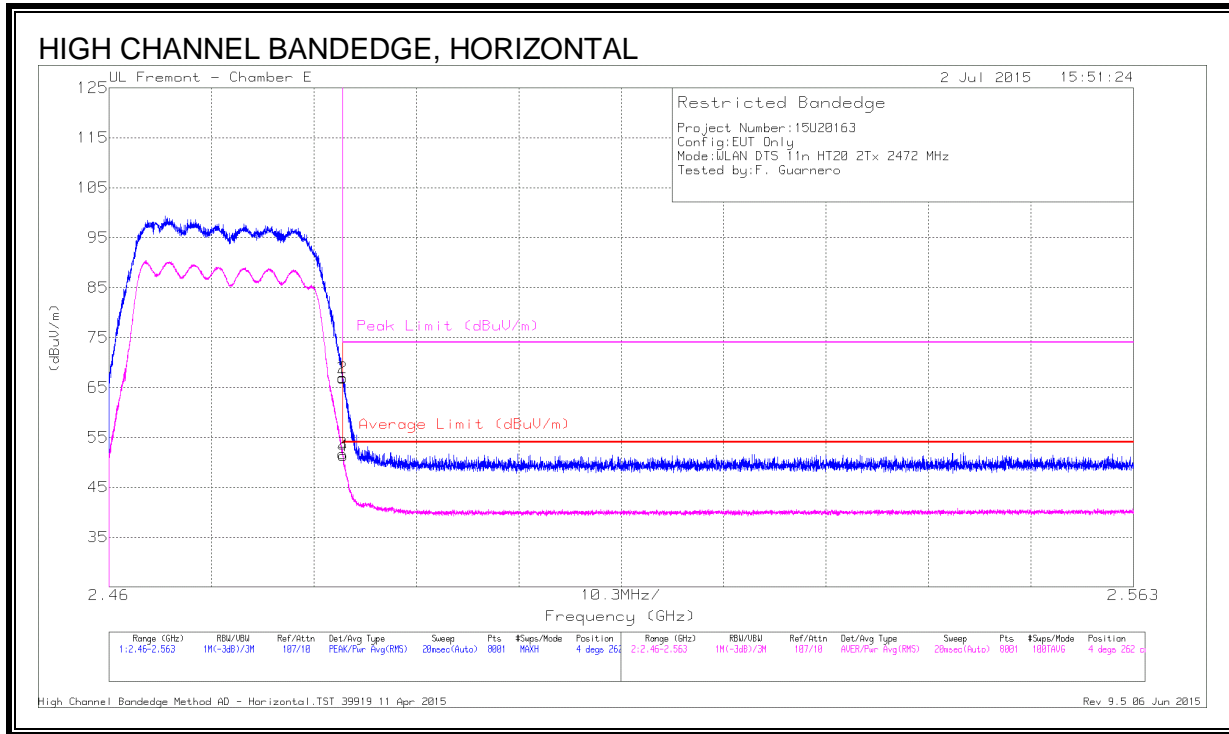
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.73	Pk	32.2	-24	58.93	-	-	74	-15.07	231	269	V
2	* 2.485	54.31	Pk	32.2	-23.9	62.61	-	-	74	-11.39	231	269	V
3	* 2.484	40.92	RMS	32.2	-24	49.12	54	-4.88	-	-	231	269	V
4	* 2.484	41.74	RMS	32.2	-24	49.94	54	-4.06	-	-	231	269	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



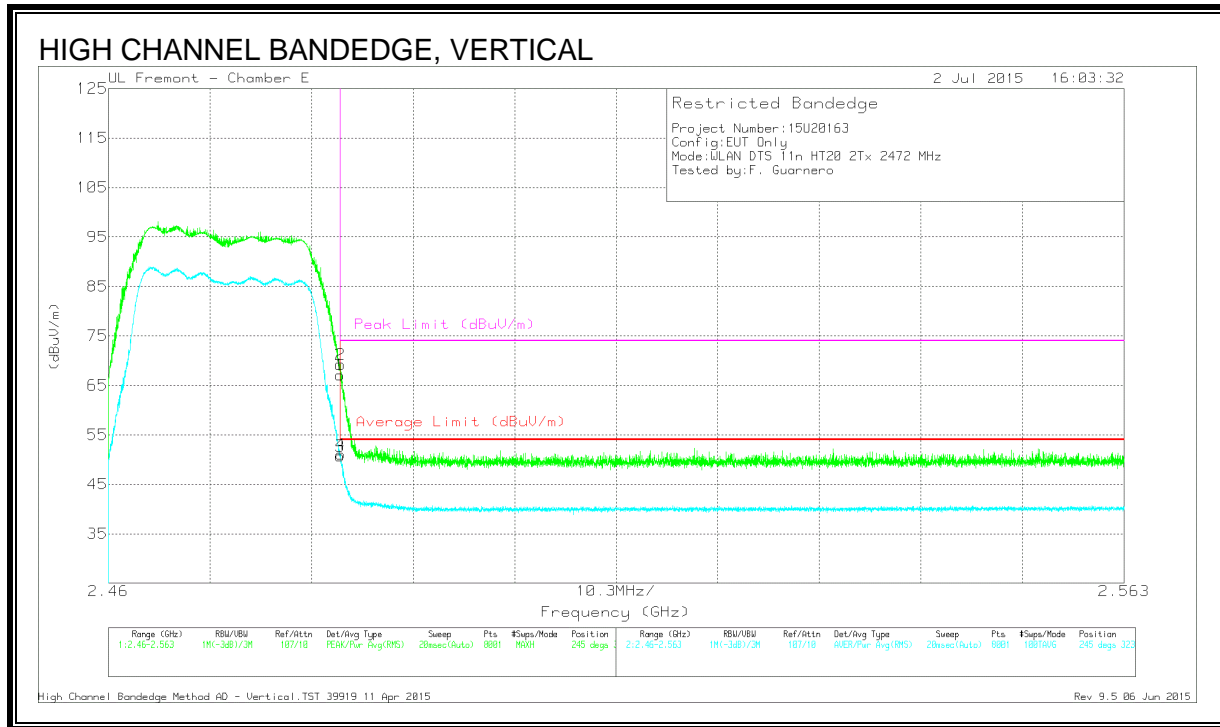
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	59.87	Pk	32.2	-24	68.07	-	-	74	-5.93	4	262	H
2	* 2.484	58.91	Pk	32.2	-24	67.11	-	-	74	-6.89	4	262	H
3	* 2.484	42.29	RMS	32.2	-24	50.49	54	-3.51	-	-	4	262	H
4	* 2.484	42.59	RMS	32.2	-24	50.79	54	-3.21	-	-	4	262	H

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

Pk - Peak detector

RMS - RMS detection



DATA

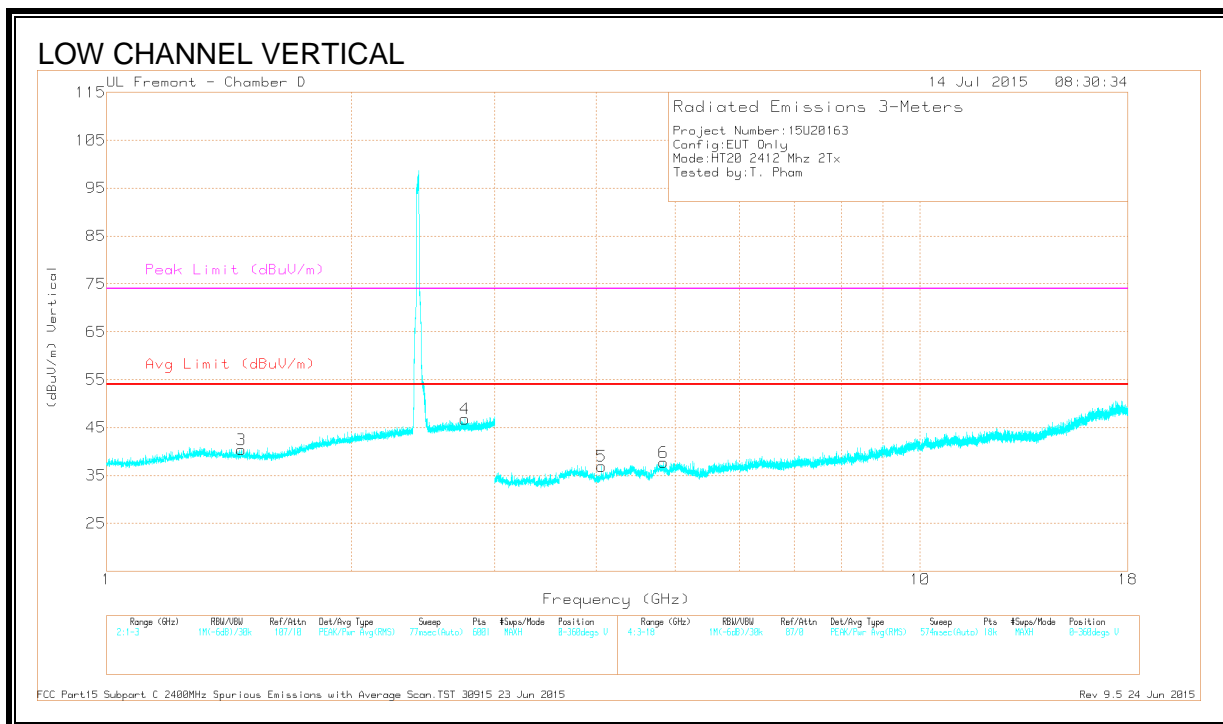
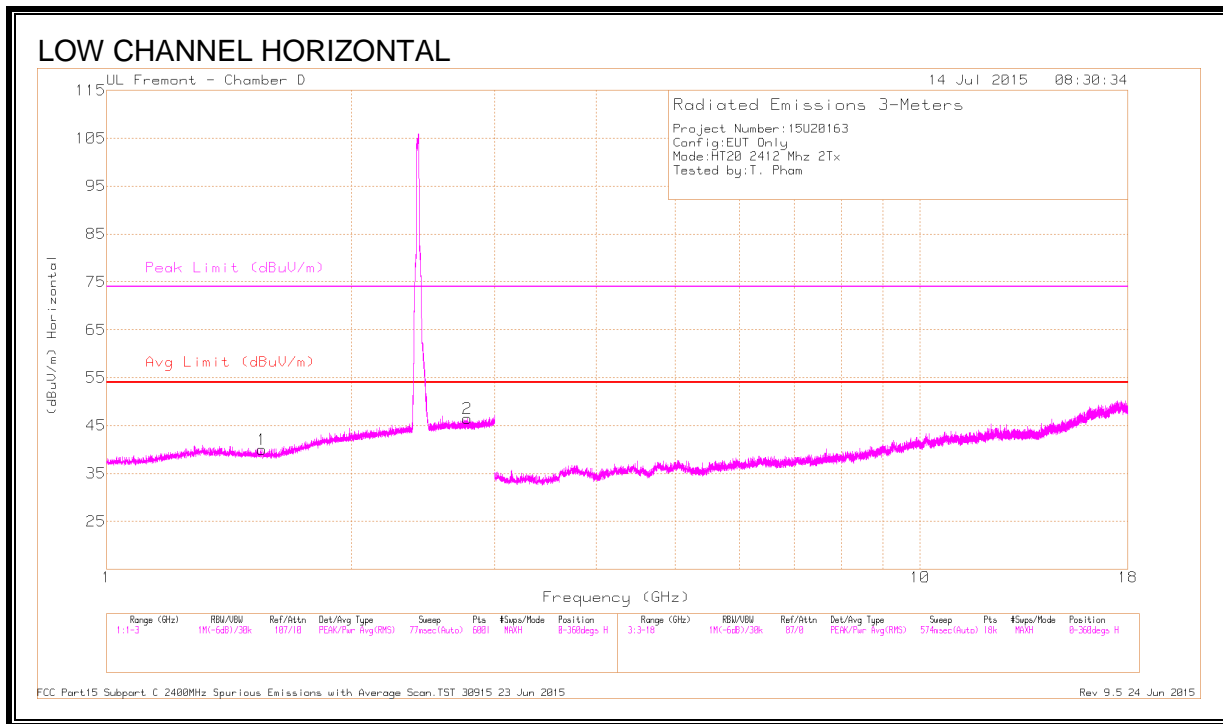
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	60.43	Pk	32.2	-24	68.63	-	-	74	-5.37	241	319	V
2	* 2.484	59.37	Pk	32.2	-24	67.57	-	-	74	-6.43	241	319	V
3	* 2.484	42.3	RMS	32.2	-24	50.5	54	-3.5	-	-	241	319	V
4	* 2.484	42.55	RMS	32.2	-24	50.75	54	-3.25	-	-	241	319	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

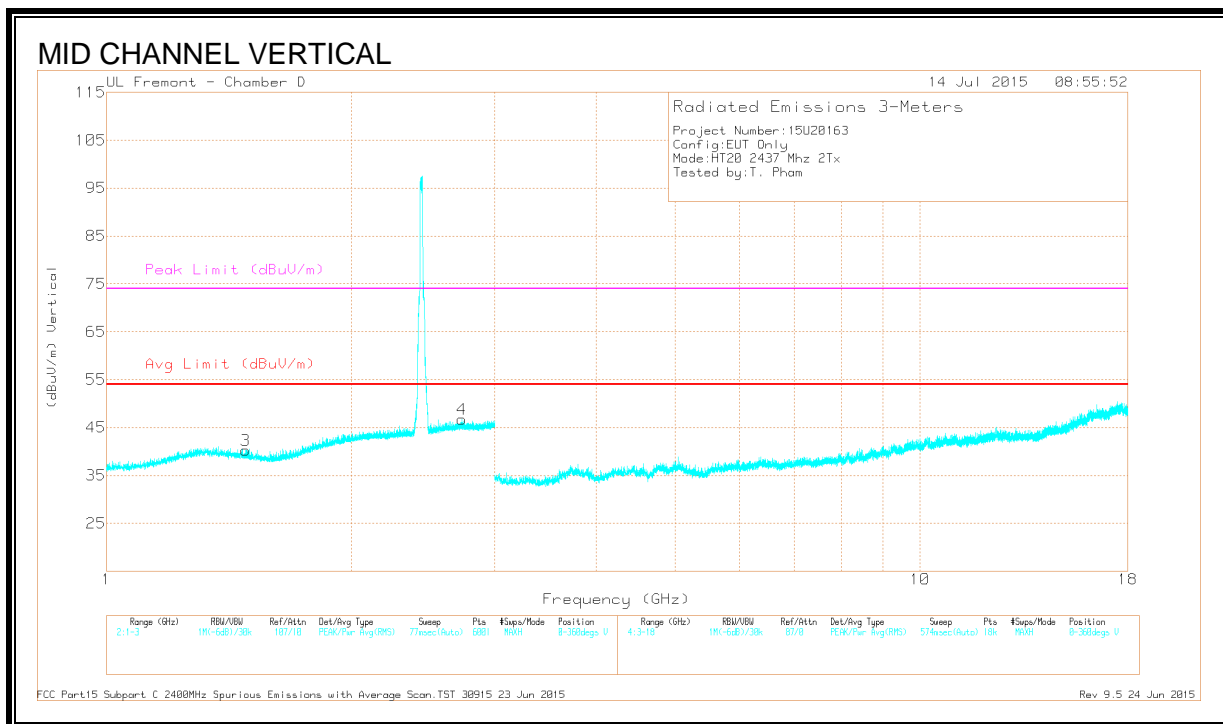
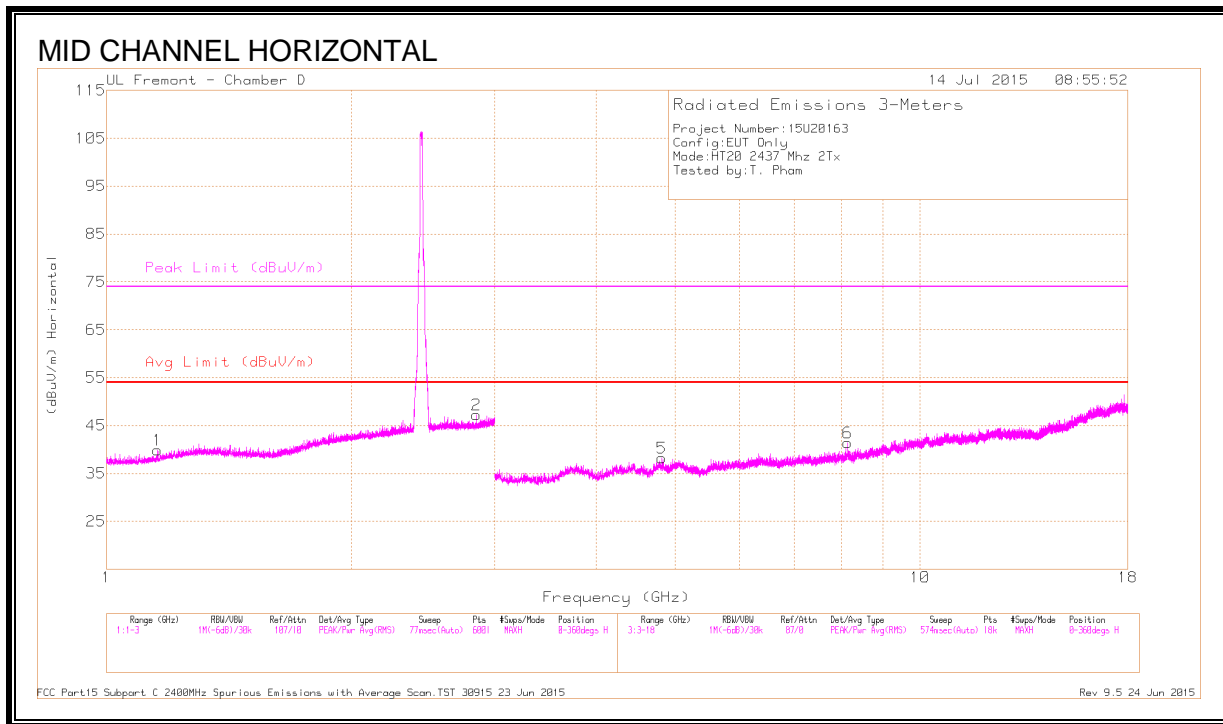
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.554	41.35	PK2	28.1	-21.9	47.55	-	-	74	-26.45	35	139	H
	* 1.553	29.97	MAv1	28.1	-21.9	36.17	54	-17.83	-	-	35	139	H
2	* 2.777	41.59	PK2	32.5	-20.4	53.69	-	-	74	-20.31	95	227	H
	* 2.774	30.05	MAv1	32.5	-20.4	42.15	54	-11.85	-	-	95	227	H
3	* 1.464	42.14	PK2	28.4	-22	48.54	-	-	74	-25.46	48	314	V
	* 1.465	30.21	MAv1	28.4	-22	36.61	54	-17.39	-	-	48	314	V
4	* 2.757	42.49	PK2	32.5	-20.5	54.49	-	-	74	-19.51	226	269	V
	* 2.758	30.2	MAv1	32.5	-20.5	42.2	54	-11.46	-	-	226	269	V
5	* 4.057	38.36	PK2	33.4	-28.5	43.26	-	-	74	-30.74	356	245	V
	* 4.056	27.19	MAv1	33.4	-28.5	32.09	54	-21.91	-	-	356	245	V
6	* 4.835	37.71	PK2	34.1	-27.6	44.21	-	-	74	-29.79	12	115	V
	* 4.834	26.73	MAv1	34.1	-27.6	33.23	54	-20.77	-	-	12	115	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

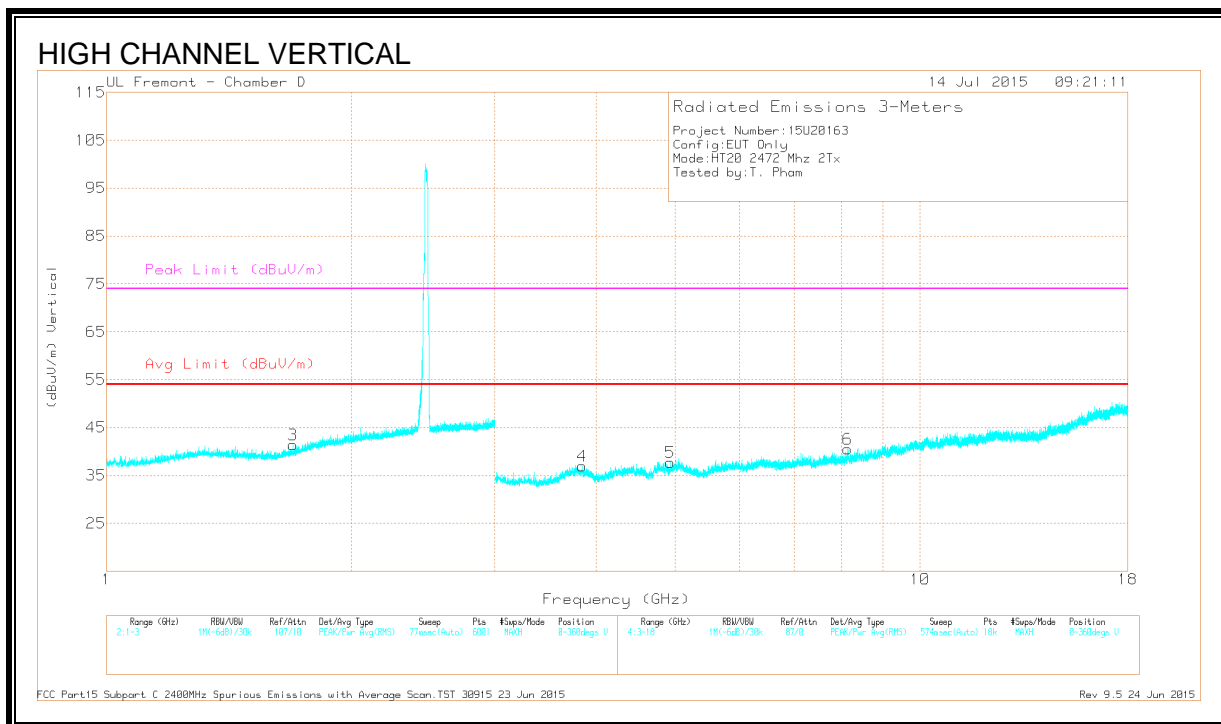
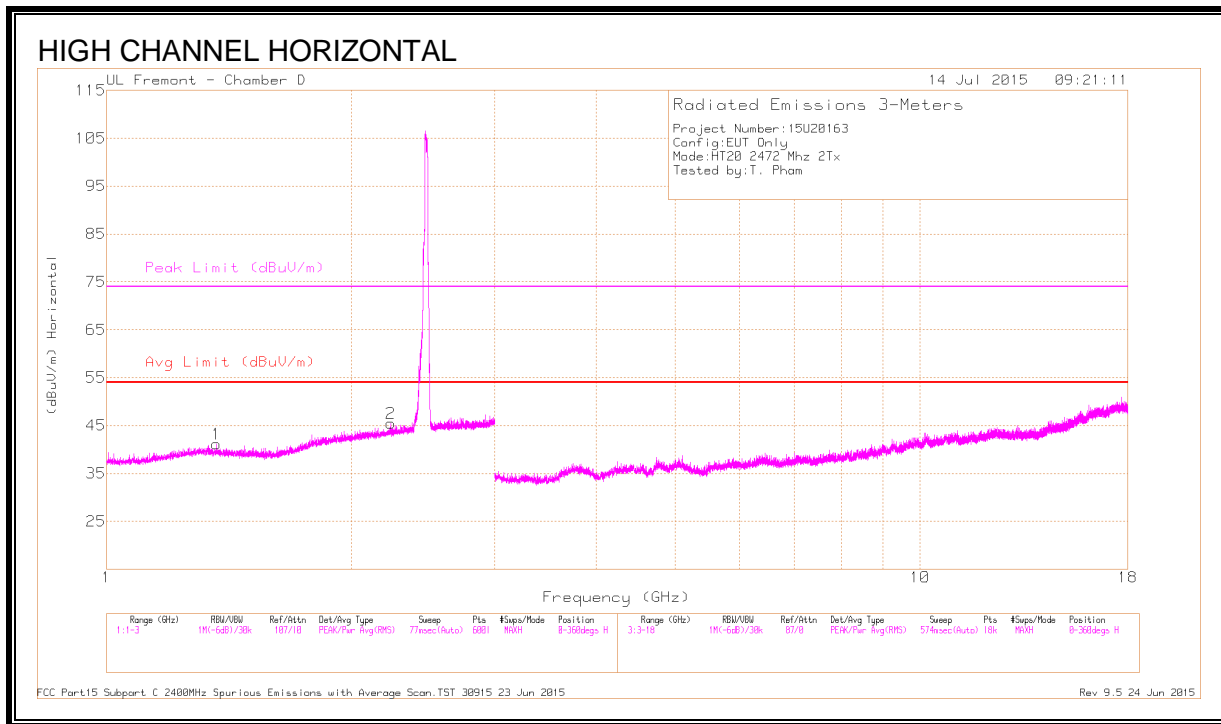
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.157	41.54	PK2	27.7	-22.5	46.74	-	-	74	-27.26	121	116	H
	* 1.157	30.07	MAv1	27.7	-22.5	35.27	54	-18.73	-	-	121	116	H
2	* 2.849	41.46	PK2	32.5	-20.3	53.66	-	-	74	-20.34	335	244	H
	* 2.848	29.87	MAv1	32.5	-20.3	42.07	54	-11.93	-	-	335	244	H
3	* 1.482	41.7	PK2	28.3	-22	48	-	-	74	-26	142	296	V
	* 1.483	30.41	MAv1	28.3	-22	36.71	54	-17.29	-	-	142	296	V
4	* 2.733	41.62	PK2	32.5	-20.5	53.62	-	-	74	-20.38	158	181	V
	* 2.736	30.36	MAv1	32.5	-20.5	42.36	54	-11.64	-	-	158	181	V
5	* 4.81	37.67	PK2	34.1	-27.1	44.67	-	-	74	-29.33	32	117	H
	* 4.811	26.62	MAv1	34.1	-27.1	33.62	54	-20.38	-	-	32	117	H
6	* 8.144	35.45	PK2	35.6	-23	48.05	-	-	74	-25.95	48	271	H
	* 8.144	24.21	MAv1	35.6	-23	36.81	54	-17.19	-	-	48	271	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

Markers	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	* 1.365	41.96	PK2	28.7	-22.2	48.46	-	-	74	-25.54	125	166	H
	* 1.364	30.26	MAv1	28.7	-22.2	36.76	-	-	-	-	125	166	H
2	* 2.234	41.99	PK2	31.7	-21	52.69	-	-	74	-21.31	35	284	H
	* 2.237	29.98	MAv1	31.7	-21	40.68	-	-	-	-	35	284	H
3	* 1.694	41.62	PK2	28.7	-21.7	48.62	-	-	74	-25.38	42	226	V
	* 1.692	30.19	MAv1	28.7	-21.7	37.19	-	-	-	-	42	226	V
4	* 3.84	39.49	PK2	33.4	-28.6	44.29	-	-	74	-29.71	158	321	V
	* 3.84	27.94	MAv1	33.4	-28.6	32.74	-	-	-	-	158	321	V
5	* 4.933	38.58	PK2	34.1	-28.1	44.58	-	-	74	-29.42	332	117	V
	* 4.932	26.89	MAv1	34.1	-28.1	32.89	-	-	-	-	332	117	V
6	* 8.149	35.16	PK2	35.6	-22.9	47.86	-	-	74	-26.14	4	181	V
	* 8.147	24.03	MAv1	35.6	-23	36.63	-	-	-	-	4	181	V

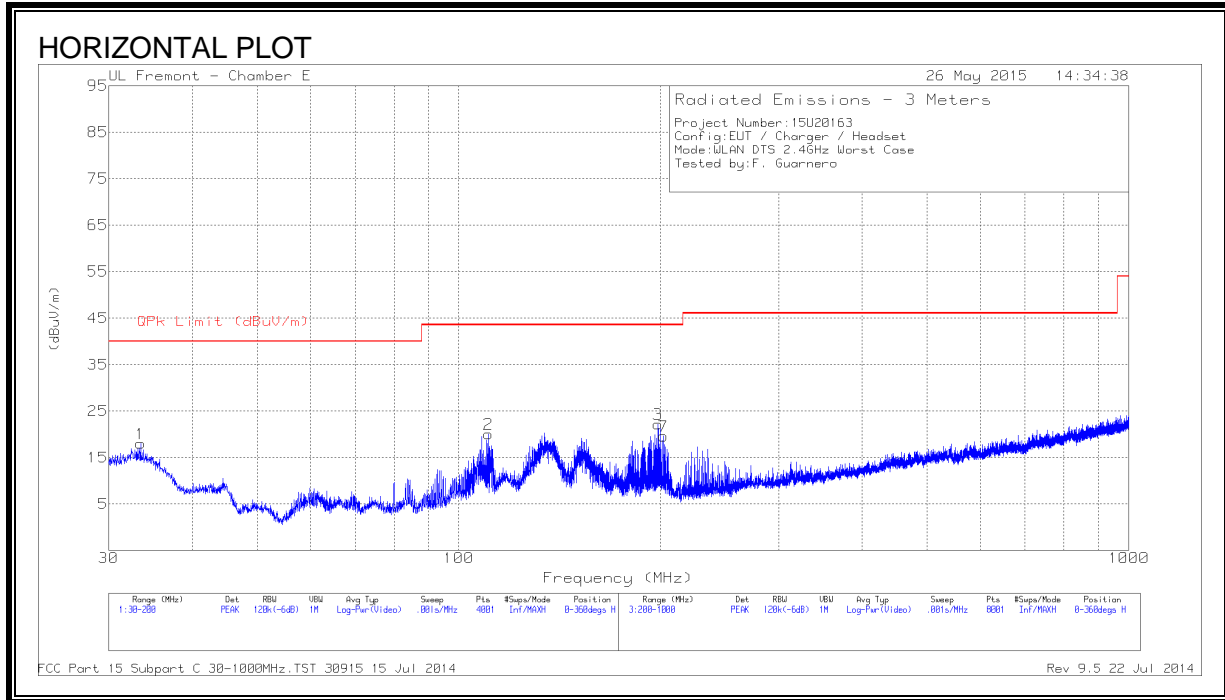
* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK2 - KDB558074 Method: Maximum Peak

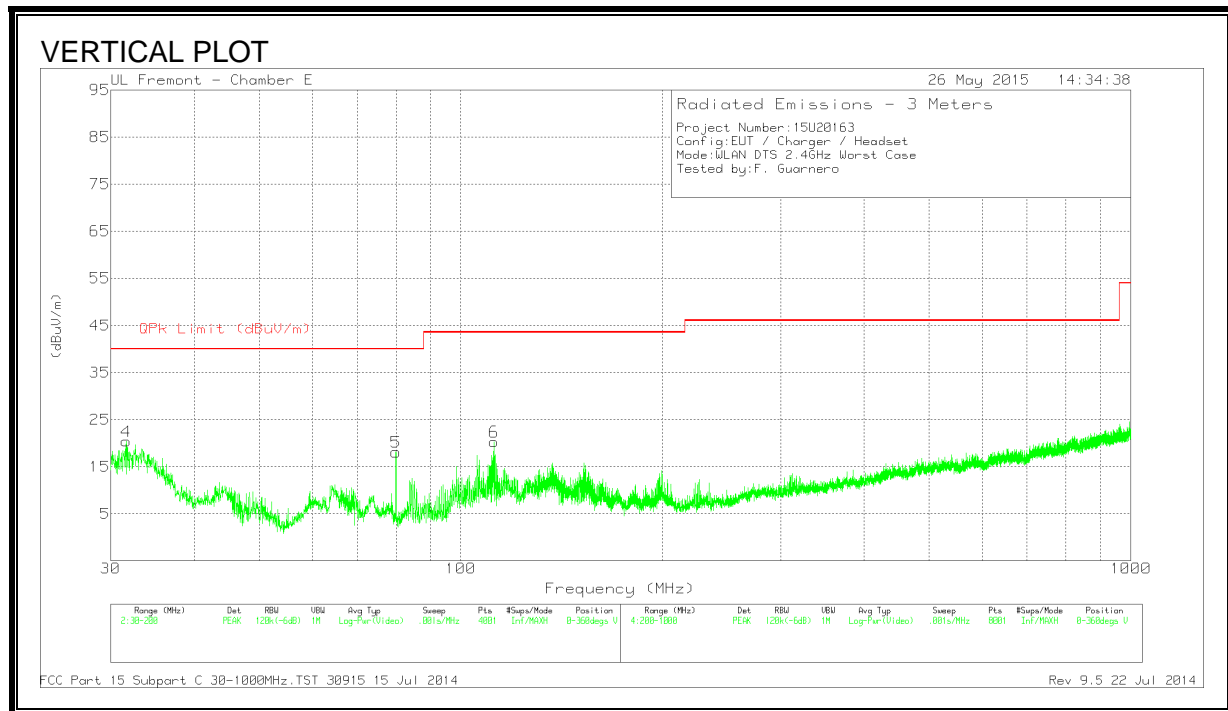
MAv1 - KDB558074 Option 1 Maximum RMS Average

11.3. WORST-CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, HORIZONTAL)



SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, VERTICAL)



DATA

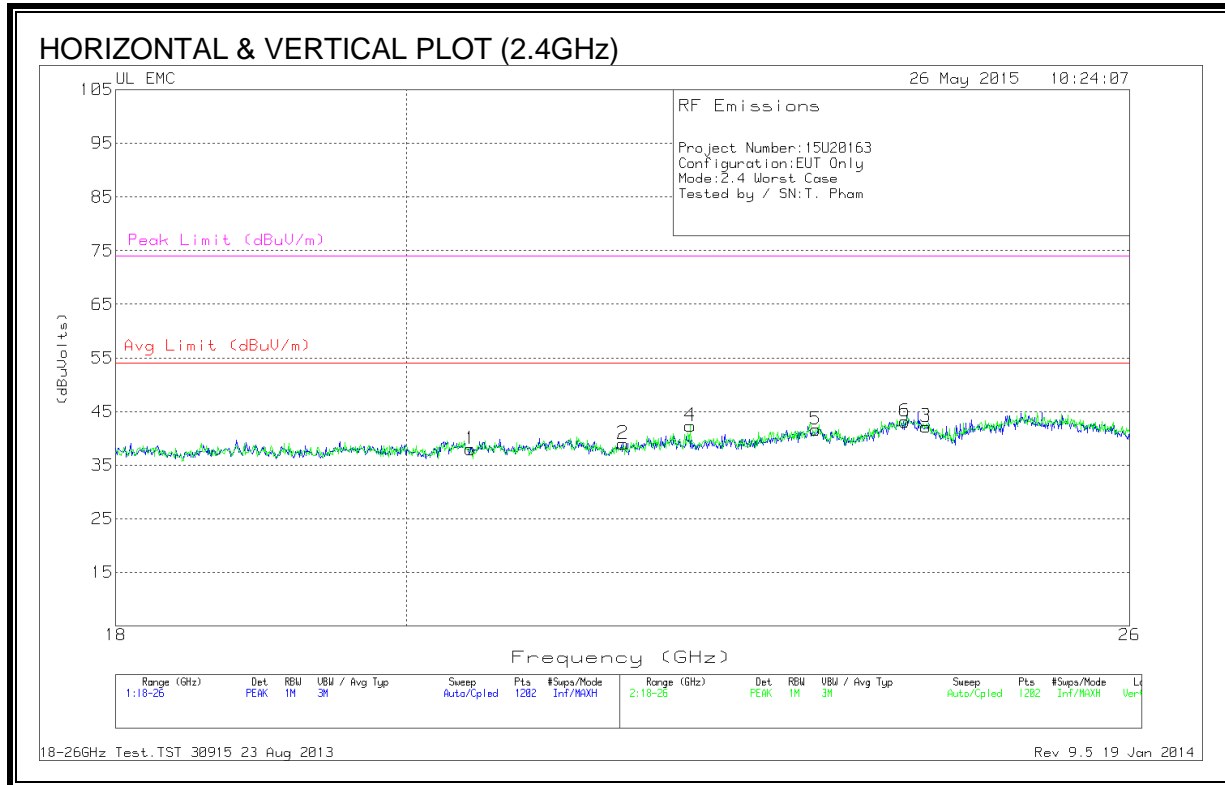
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T408 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	33.485	30.84	PK	19	-31.8	18.04	40	-21.96	0-360	98	H
2	* 110.665	39.07	PK	12.4	-31.4	20.07	43.52	-23.45	0-360	301	H
3	198.1725	40.8	PK	12.2	-30.8	22.2	43.52	-21.32	0-360	201	H
4	31.6575	31.91	PK	20.3	-31.8	20.41	40	-19.59	0-360	100	V
5	79.98	41.61	PK	8	-31.5	18.11	40	-21.89	0-360	100	V
6	* 111.9825	38.8	PK	12.8	-31.3	20.3	43.52	-23.22	0-360	100	V
7	202.1	38.32	PK	12	-30.7	19.62	43.52	-23.9	0-360	201	H

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

PK - Peak detector

11.4. 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	20.471	39.7	PK	33	-25.2	-9.5	38	54	-16	74	-36
2	21.637	39.9	PK	33.5	-24.9	-9.5	39	54	-15	74	-35
3	24.148	41.17	PK	34.2	-23.7	-9.5	42.167	54	-11.83	74	-31.83
4	22.17	42.33	PK	33.7	-24.2	-9.5	42.33	54	-11.67	74	-31.67
5	23.202	41.07	PK	33.9	-23.8	-9.5	41.67	54	-12.33	74	-32.33
6	23.965	42.47	PK	34.2	-24	-9.5	43.167	54	-10.83	74	-30.83

PK - Peak detector

12. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10: 2013. The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

12.1. EUT POWERED BY AC/DC ADAPTER VIA USB CABLE

WORST EMISSIONS DATA

LINE 1 RESULTS

Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.1545	36.52	Pk	1.3	0	37.82	65.75	-27.93	55.75	-17.93
2	.1545	30.06	Av	1.3	0	31.36	-	-	55.75	-24.39
3	.204	35.83	Pk	.9	0	36.73	63.45	-26.72	53.45	-16.72
4	.204	28.49	Av	.9	0	29.39	-	-	53.45	-24.06
5	.2535	36.84	Pk	.7	0	37.54	61.64	-24.1	51.64	-14.1
6	.2535	25.94	Av	.7	0	26.64	-	-	51.64	-25
7	.591	36.89	Pk	.3	0	37.19	56	-18.81	46	-8.81
8	.591	23.9	Av	.3	0	24.2	-	-	46	-21.8
9	8.1285	31.17	Pk	.2	.1	31.47	60	-28.53	50	-18.53
10	8.097	21.23	Av	.2	.1	21.53	-	-	50	-28.47

Pk - Peak detector

Av - Average detection

LINE 2 RESULTS

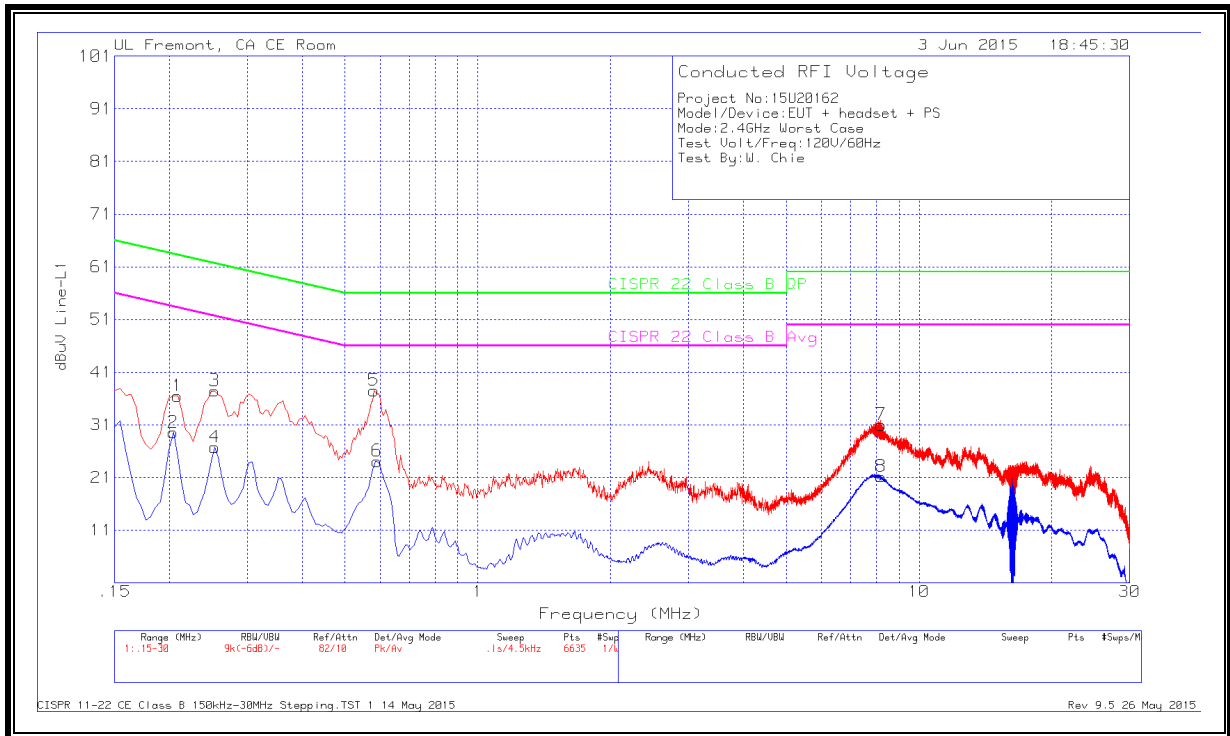
Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
11	.1545	36.77	Pk	1.4	0	38.17	65.75	-27.58	55.75	-17.58
12	.1545	30.38	Av	1.4	0	31.78	-	-	55.75	-23.97
13	.204	36.58	Pk	1	0	37.58	63.45	-25.87	53.45	-15.87
14	.204	30.3	Av	1	0	31.3	-	-	53.45	-22.15
15	.2535	37.49	Pk	.7	0	38.19	61.64	-23.45	51.64	-13.45
16	.2535	28.83	Av	.7	0	29.53	-	-	51.64	-22.11
17	.591	41.21	Pk	.3	0	41.51	56	-14.49	46	-4.49
18	.591	30.31	Av	.3	0	30.61	-	-	46	-15.39
19	8.1285	28.24	Pk	.2	.1	28.54	60	-31.46	50	-21.46
20	8.115	18.21	Av	.2	.1	18.51	-	-	50	-31.49
21	27.681	27.85	Pk	.3	.3	28.45	60	-31.55	50	-21.55
22	27.681	17.34	Av	.3	.3	17.94	-	-	50	-32.06

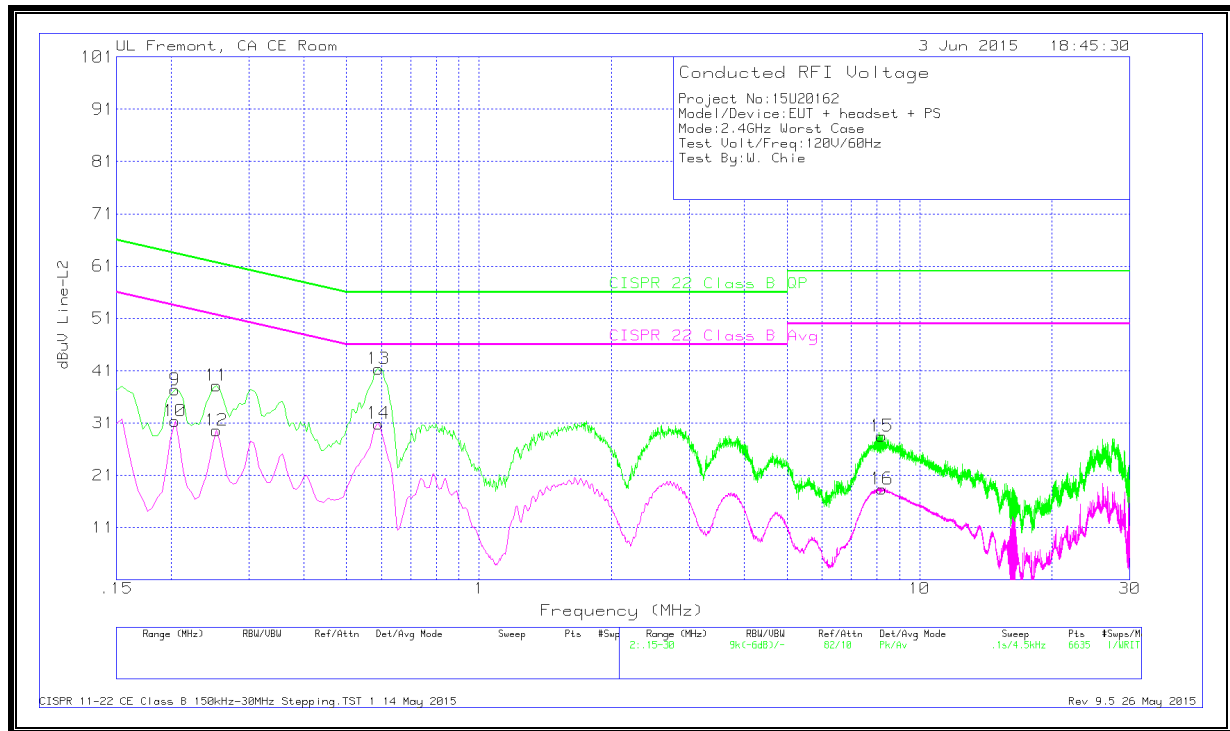
Pk - Peak detector

Av - Average detection

LINE 1 RESULTS



LINE 2 RESULTS



12.2. EUT POWERED BY HOST PC VIA USB CABLE

WORST EMISSIONS DATA

Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.195	58.77	Pk	1	0	59.77	63.82	-4.05	-	-
2	.1995	43.52	Av	.9	0	44.42	-	-	53.63	-9.21
3	.2625	49.76	Pk	.7	0	50.46	61.35	-10.89	-	-
4	.267	34.28	Av	.6	0	34.88	-	-	51.21	-16.33
5	.321	41.11	Pk	.5	0	41.61	59.68	-18.07	-	-
6	.339	22.27	Av	.5	0	22.77	-	-	49.23	-26.46

Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
7	.1905	54.92	Pk	1.1	0	56.02	64.01	-7.99	-	-
8	.195	35.63	Av	1	0	36.63	-	-	53.82	-17.19
9	.2535	46.83	Pk	.7	0	47.53	61.64	-14.11	-	-
10	.258	29.71	Av	.7	0	30.41	-	-	51.5	-21.09
11	.321	39.36	Pk	.6	0	39.96	59.68	-19.72	-	-
12	.321	25.62	Av	.6	0	26.22	-	-	49.68	-23.46

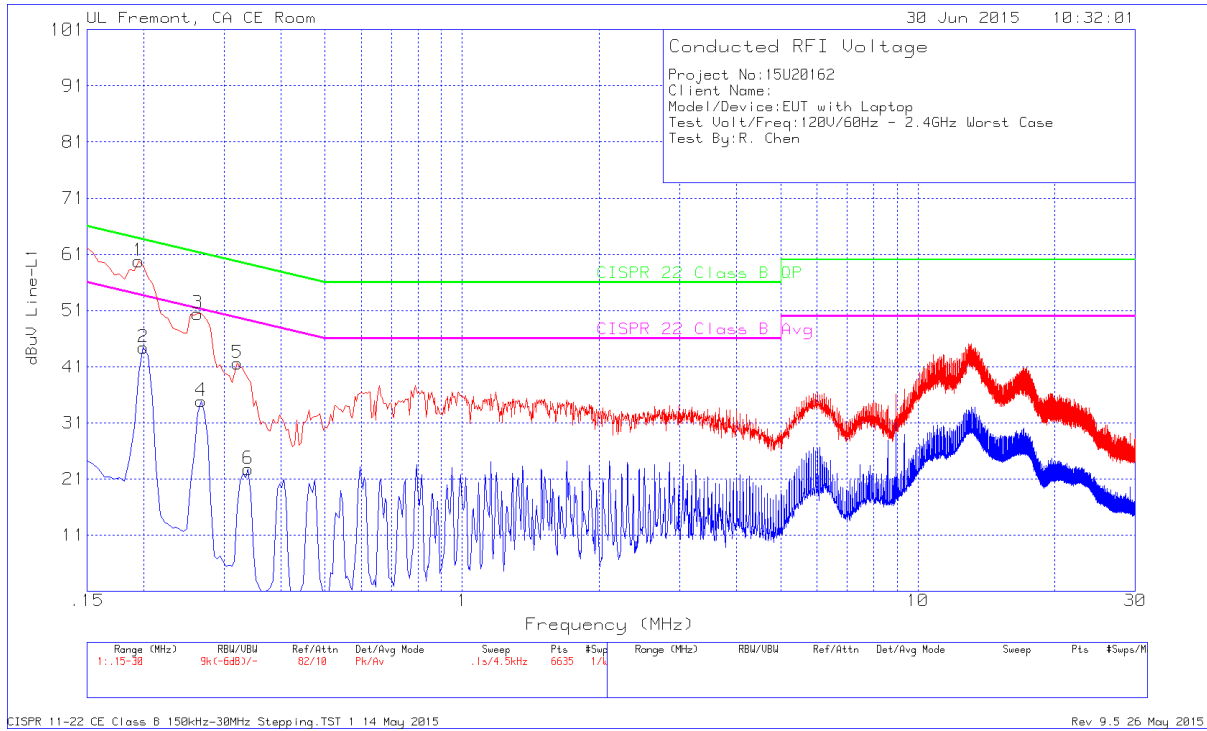
Pk - Peak detector

Av - Average detection

CISPR 11-22 CE Class B 150kHz-30MHz Stepping.TST 1 14 May 2015

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LINE 1 PLOT



LINE 2 PLOT

