

9. RADIATED TEST RESULTS

9.1. 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.

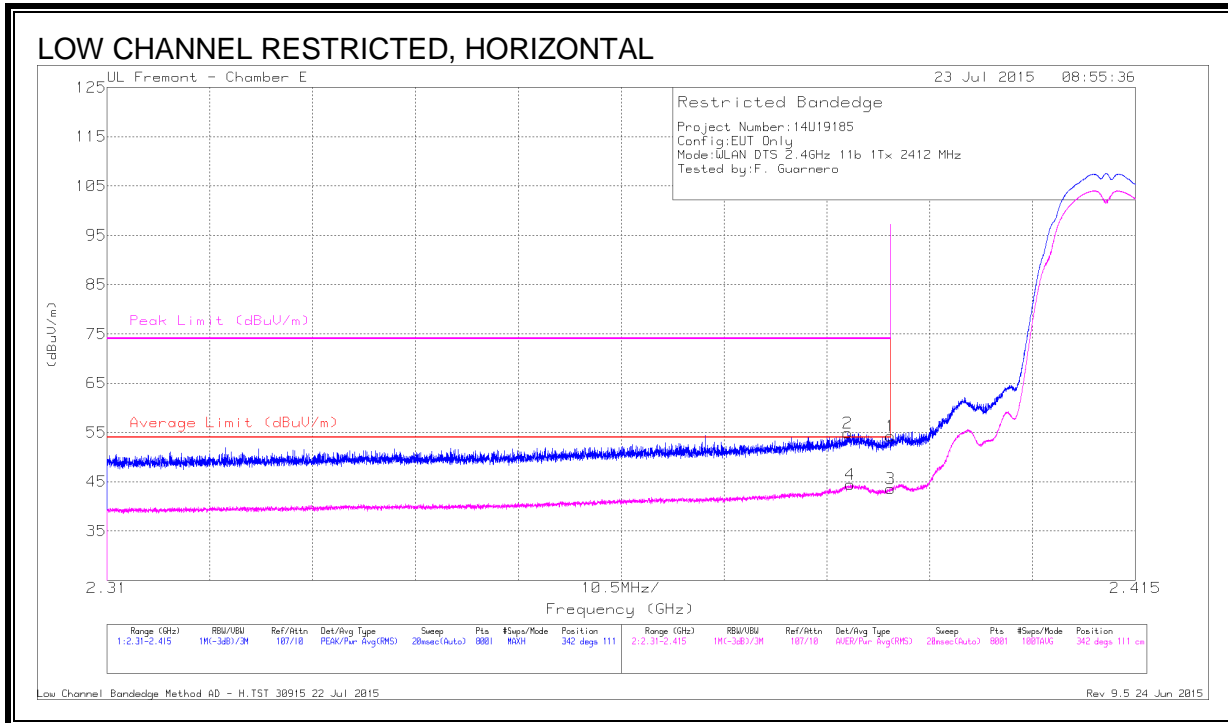
For 2.4 GHz band, the spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in the 2.4 GHz band.

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

9.2. TRANSMITTER ABOVE 1 GHz

9.2.1. 802.11b 1Tx MODE IN THE 2.4 GHz BAND CHAIN 0

RESTRICTED BANDEGE (LOW CHANNEL, CH 1)



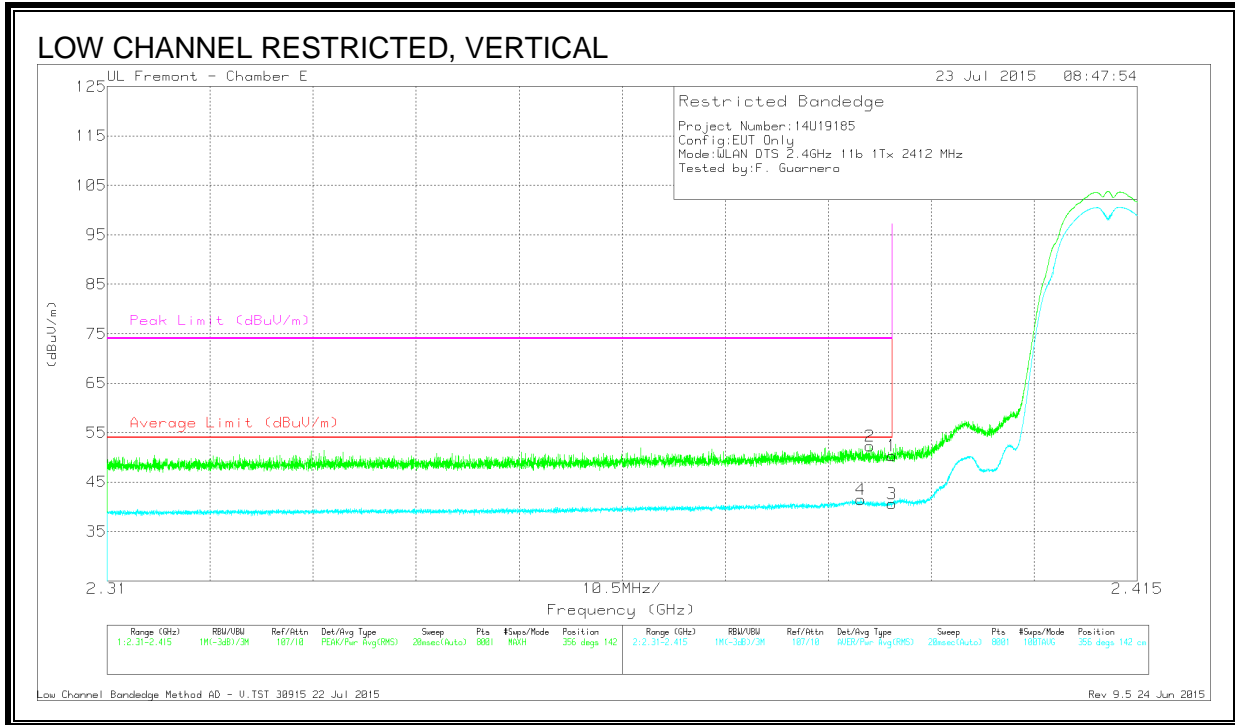
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	46.39	Pk	32.1	-24.2	54.29	-	-	74	-19.71	342	111	H
2	* 2.386	47.11	Pk	32	-24.2	54.91	-	-	74	-19.09	342	111	H
3	* 2.39	35.67	RMS	32.1	-24.2	43.57	54	-10.43	-	-	342	111	H
4	* 2.386	36.66	RMS	32	-24.2	44.46	54	-9.54	-	-	342	111	H

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

Pk - Peak detector

RMS - RMS detection



DATA

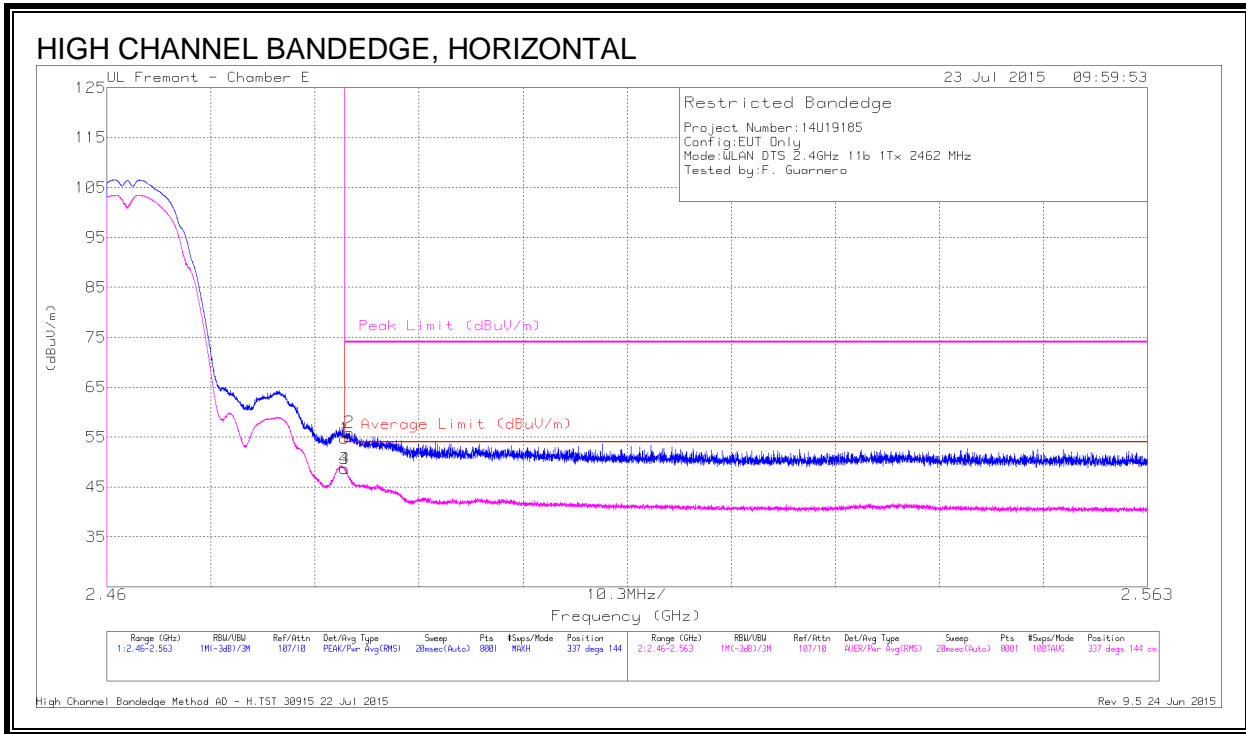
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.45	Pk	32.1	-24.2	50.35	-	-	74	-23.65	356	142	V
2	* 2.388	44.42	Pk	32.1	-24.2	52.32	-	-	74	-21.68	356	142	V
3	* 2.39	32.67	RMS	32.1	-24.2	40.57	54	-13.43	-	-	356	142	V
4	* 2.387	33.59	RMS	32.1	-24.2	41.49	54	-12.51	-	-	356	142	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



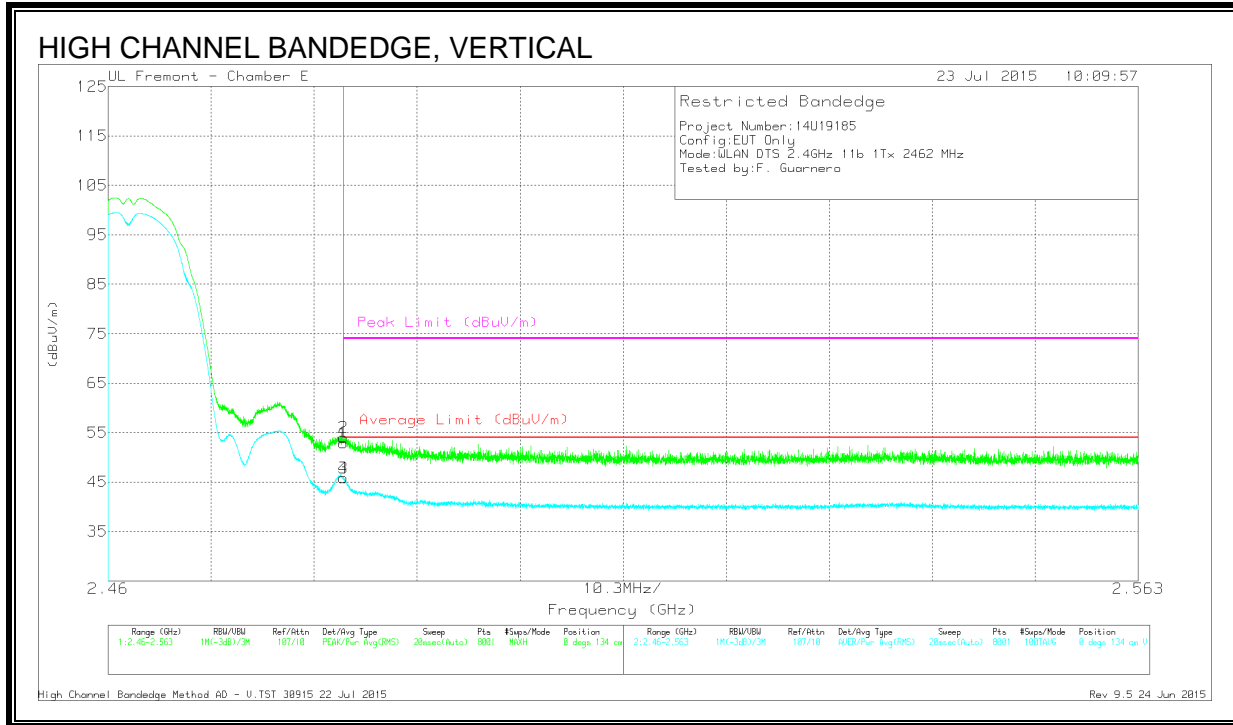
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	46.55	Pk	32.2	-24	54.75	-	-	74	-19.25	337	144	H
2	* 2.484	47.74	Pk	32.2	-24	55.94	-	-	74	-18.06	337	144	H
3	* 2.484	40.43	RMS	32.2	-24	48.63	54	-5.37	-	-	337	144	H
4	* 2.484	40.46	RMS	32.2	-24	48.66	54	-5.34	-	-	337	144	H

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

PK - Peak detector

RMS - RMS detection



DATA

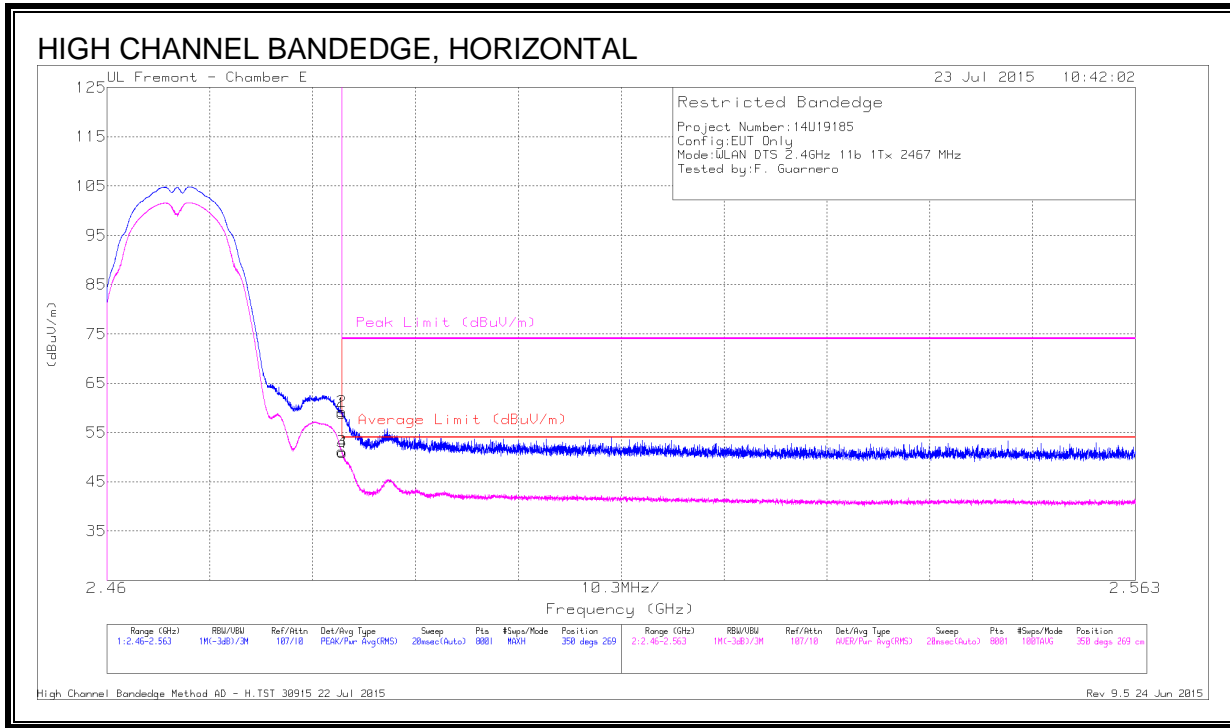
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.73	Pk	32.2	-24	52.93	-	-	74	-21.07	0	134	V
2	* 2.484	45.79	Pk	32.2	-24	53.99	-	-	74	-20.01	0	134	V
3	* 2.484	37.61	RMS	32.2	-24	45.81	54	-8.19	-	-	0	134	V
4	* 2.484	37.58	RMS	32.2	-24	45.78	54	-8.22	-	-	0	134	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



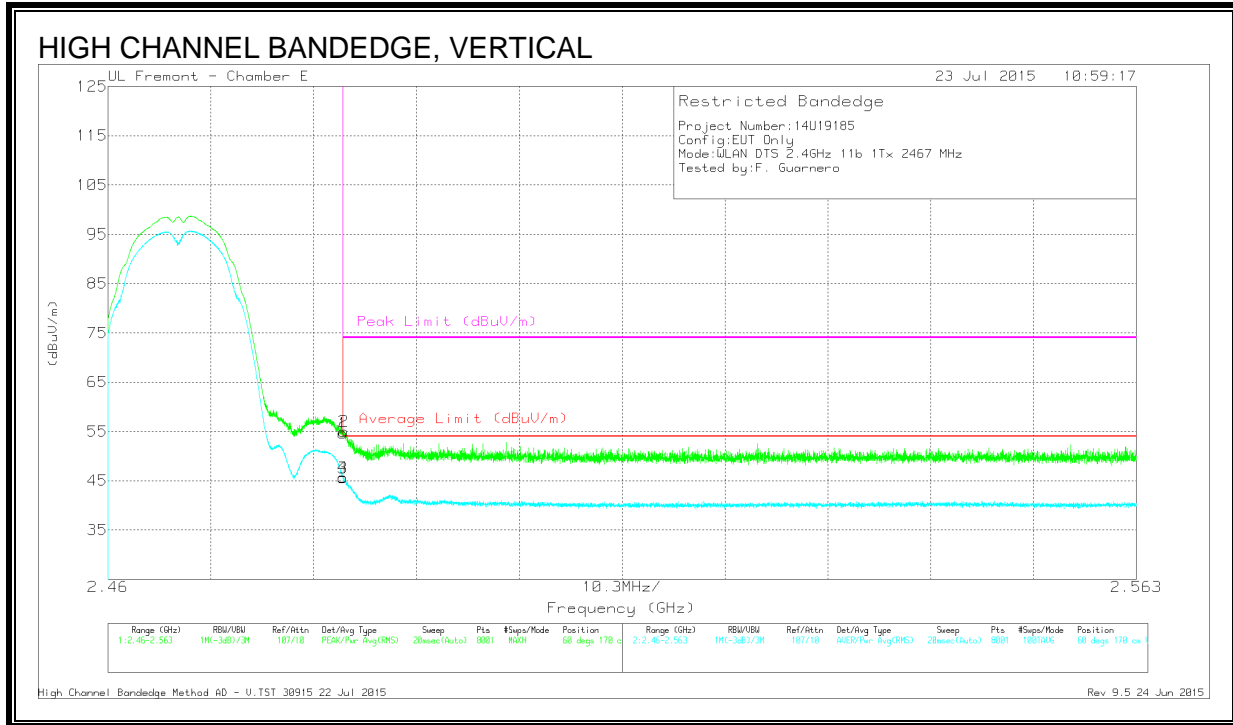
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.65	Pk	32.2	-24	58.85	-	-	74	-15.15	350	269	H
2	* 2.484	51.03	Pk	32.2	-24	59.23	-	-	74	-14.77	350	269	H
3	* 2.484	42.99	RMS	32.2	-24	51.19	54	-2.81	-	-	350	269	H
4	* 2.484	42.76	RMS	32.2	-24	50.96	54	-3.04	-	-	350	269	H

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

Pk - Peak detector

RMS - RMS detection



DATA

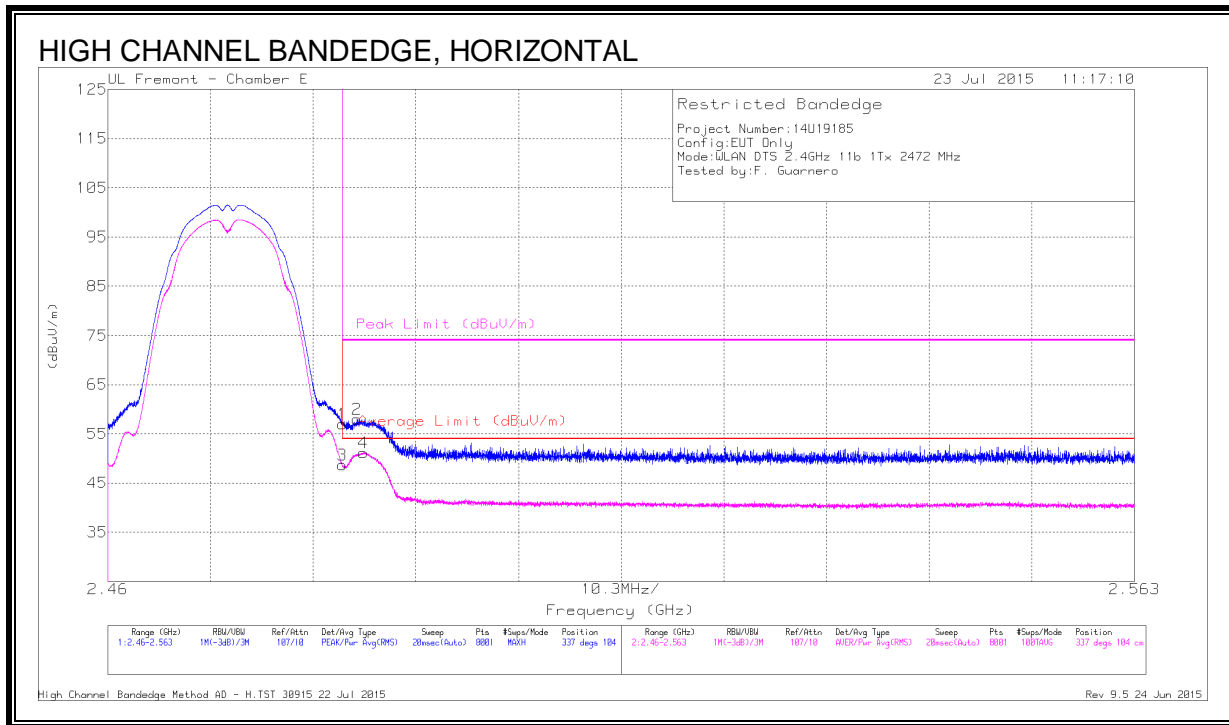
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.48	Pk	32.2	-24	54.68	-	-	74	-19.32	60	170	V
2	* 2.484	46.83	Pk	32.2	-24	55.03	-	-	74	-18.97	60	170	V
3	* 2.484	37.35	RMS	32.2	-24	45.55	54	-8.45	-	-	60	170	V
4	* 2.484	37.52	RMS	32.2	-24	45.72	54	-8.28	-	-	60	170	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



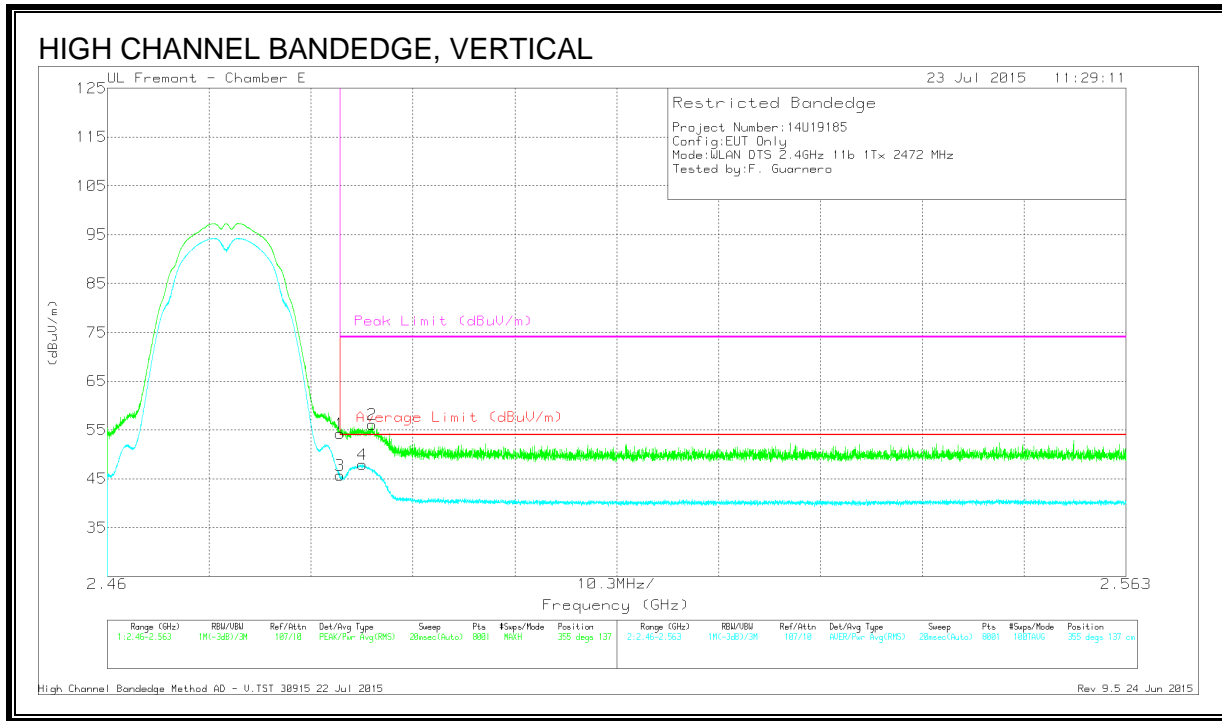
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.76	Pk	32.2	-24	56.96	-	-	74	-17.04	337	104	H
2	* 2.485	49.73	Pk	32.2	-23.9	58.03	-	-	74	-15.97	337	104	H
3	* 2.484	40.51	RMS	32.2	-24	48.71	54	-5.29	-	-	337	104	H
4	* 2.486	42.86	RMS	32.2	-23.9	51.16	54	-2.84	-	-	337	104	H

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

Pk - Peak detector

RMS - RMS detection



DATA

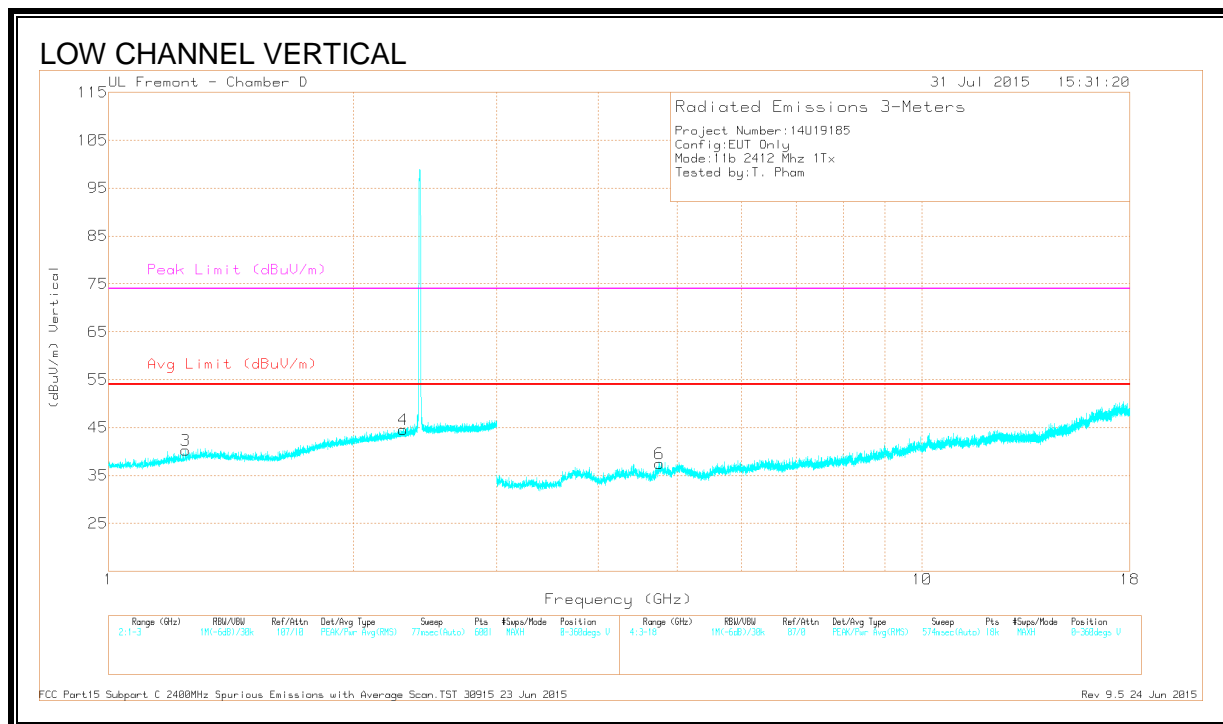
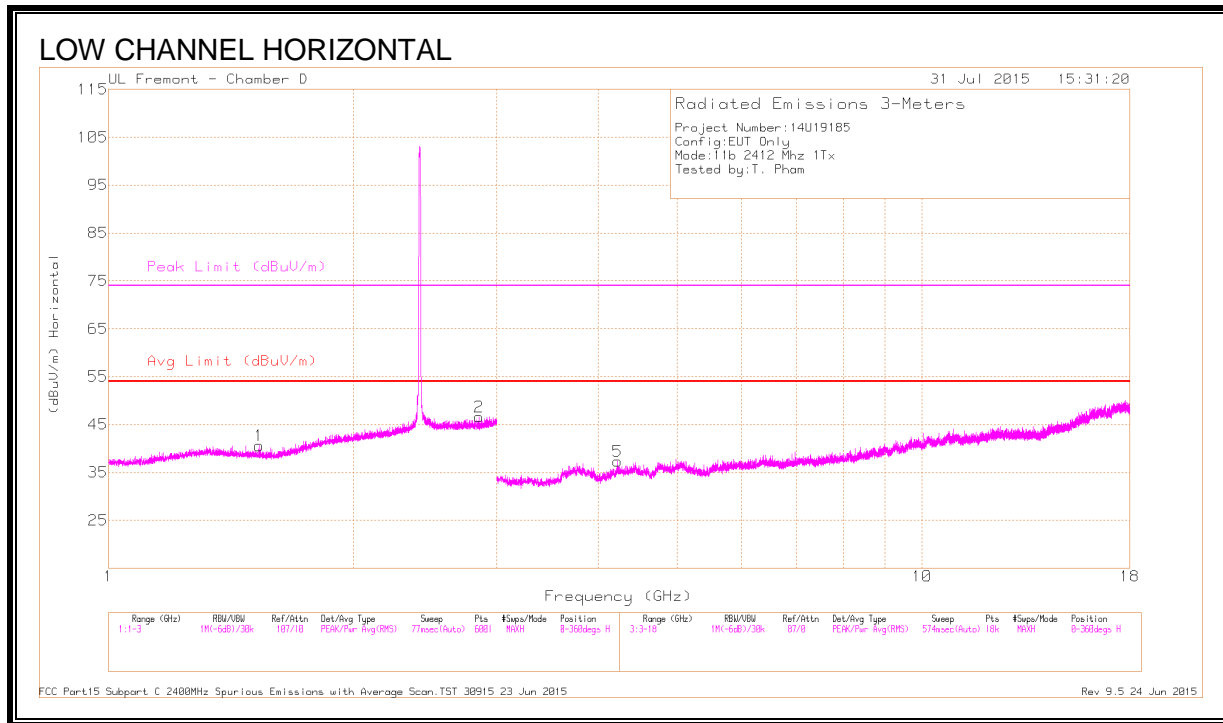
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.12	Pk	32.2	-24	54.32	-	-	74	-19.68	355	137	V
2	* 2.487	47.81	Pk	32.2	-23.9	56.11	-	-	74	-17.89	355	137	V
3	* 2.484	37.47	RMS	32.2	-24	45.67	54	-8.33	-	-	355	137	V
4	* 2.486	39.63	RMS	32.2	-23.9	47.93	54	-6.07	-	-	355	137	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

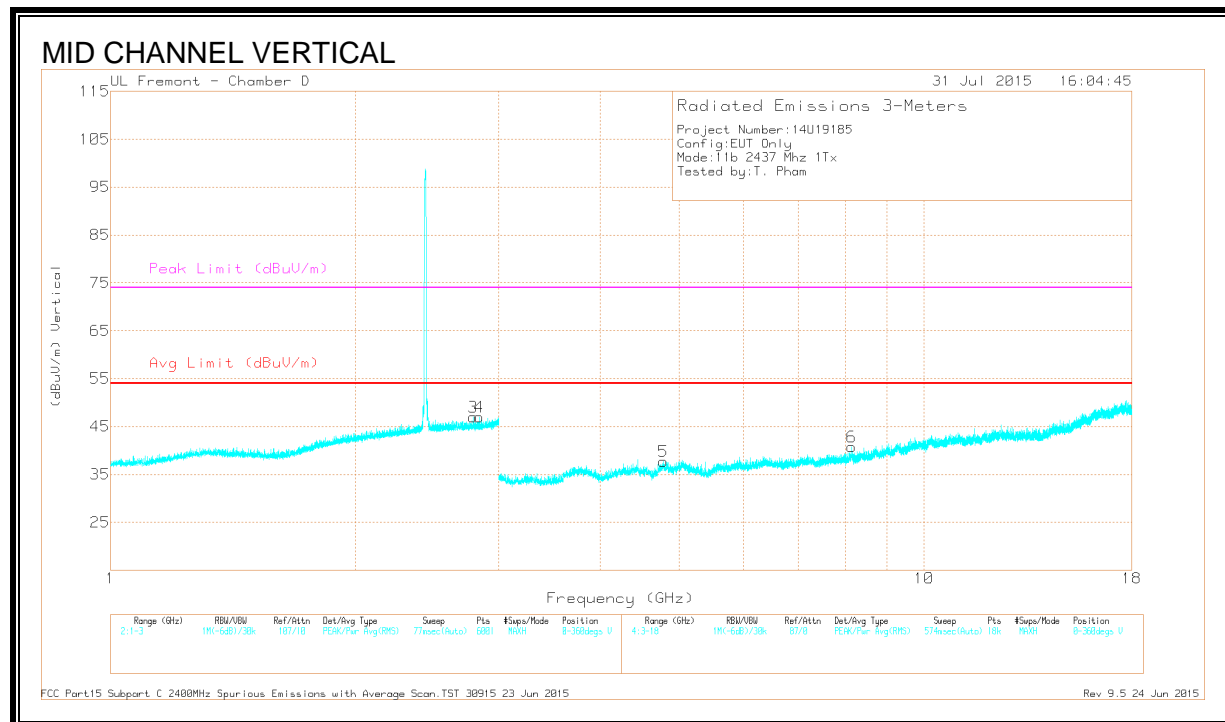
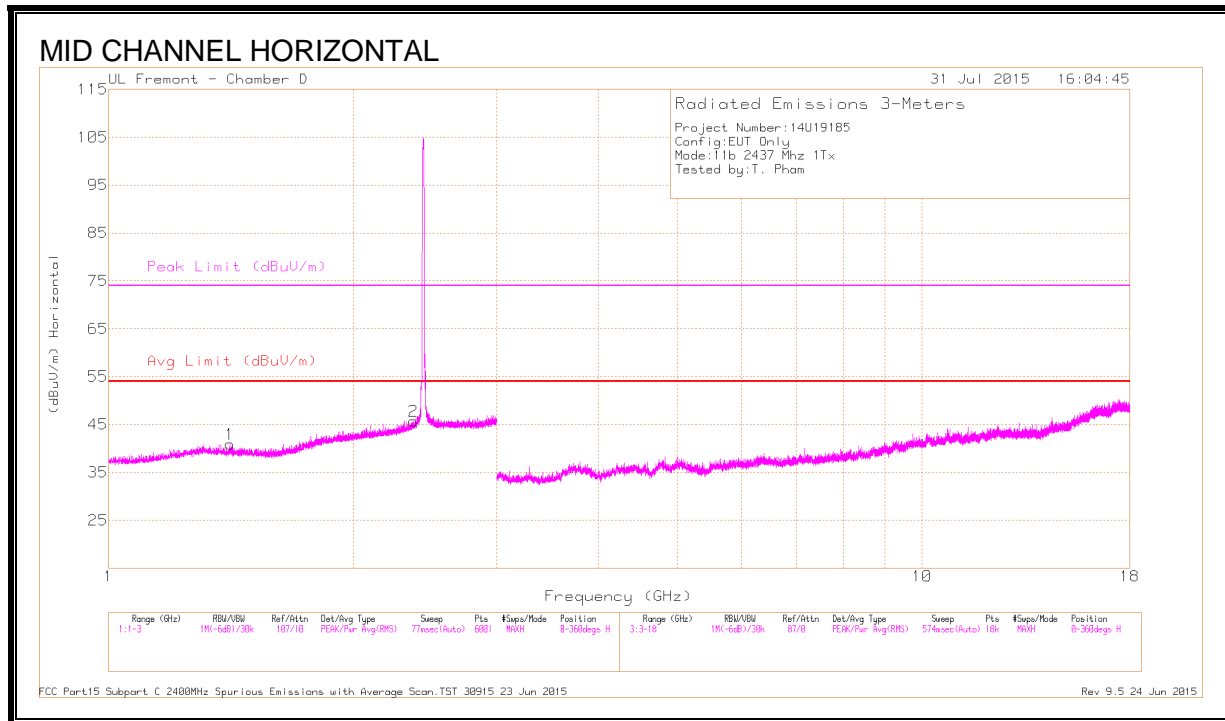
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.534	41.9	PK2	28.2	-21.9	48.2	-	-	74	-25.8	323	101	H
	* 1.533	29.51	MAv1	28.2	-21.9	35.81	54	-18.19	-	-	323	101	H
2	* 1.534	41.67	PK2	28.1	-21.9	47.87	-	-	74	-26.13	323	142	H
	* 1.532	29.62	MAv1	28.2	-21.9	35.92	54	-18.08	-	-	323	142	H
3	* 1.244	41.66	PK2	28.5	-22.4	47.76	-	-	74	-26.24	224	215	V
	* 1.246	29.87	MAv1	28.5	-22.4	35.97	54	-18.03	-	-	224	215	V
4	* 2.3	42.4	PK2	32	-21	53.4	-	-	74	-20.6	255	197	V
	* 2.3	29.95	MAv1	32	-21	40.95	54	-13.05	-	-	255	197	V
5	* 4.225	38.4	PK2	33.5	-27.5	44.4	-	-	74	-29.6	265	180	H
	* 4.226	26.44	MAv1	33.5	-27.5	32.44	54	-21.56	-	-	265	180	H
6	* 4.754	38.05	PK2	34.1	-26.8	45.35	-	-	74	-28.65	251	168	V
	* 4.752	26.9	MAv1	34.1	-26.9	34.1	54	-19.9	-	-	251	168	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6



DATA

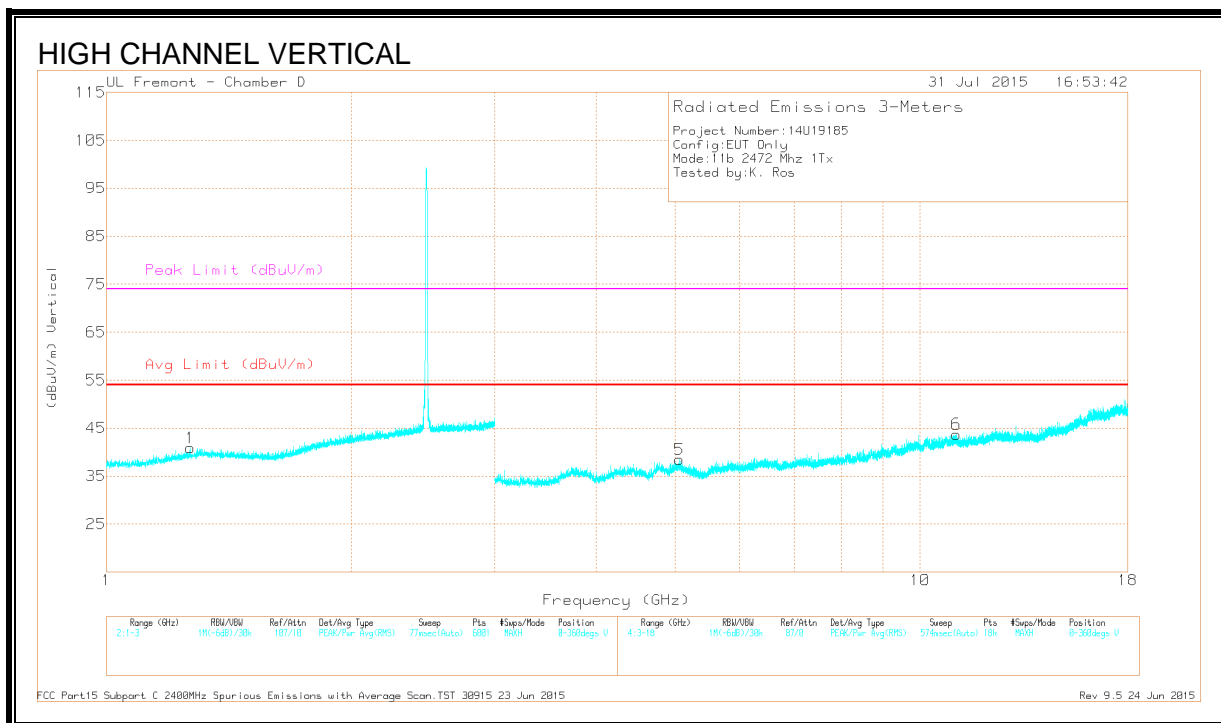
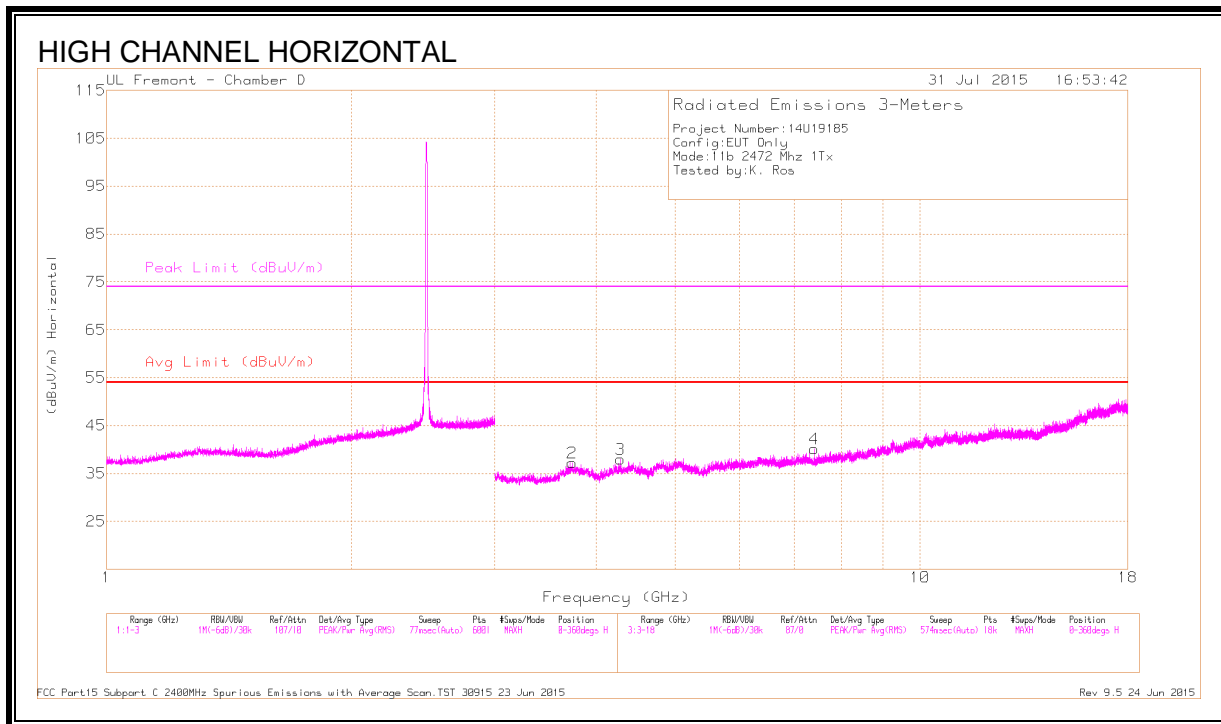
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.409	41.73	PK2	28.6	-22.1	48.23	-	-	74	-25.77	177	114	H
	* 1.409	29.73	MAv1	28.6	-22.1	36.23	54	-17.77	-	-	177	114	H
2	* 2.368	43.13	PK2	32	-20.9	54.23	-	-	74	-19.77	144	281	H
	* 2.369	30.6	MAv1	32	-20.9	41.7	54	-12.3	-	-	144	281	H
3	* 2.789	41.69	PK2	32.5	-20.4	53.79	-	-	74	-20.21	176	268	V
	* 2.789	30.03	MAv1	32.5	-20.4	42.13	54	-11.87	-	-	176	268	V
4	* 2.837	41.72	PK2	32.5	-20.3	53.92	-	-	74	-20.08	191	285	V
	* 2.836	29.94	MAv1	32.5	-20.3	42.14	54	-11.86	-	-	191	285	V
5	* 4.781	38.5	PK2	34.1	-26.6	46	-	-	74	-28	224	299	V
	* 4.782	26.54	MAv1	34.1	-26.6	34.04	54	-19.96	-	-	224	299	V
6	* 8.142	35.95	PK2	35.6	-23.1	48.45	-	-	74	-25.55	210	282	V
	* 8.142	24.13	MAv1	35.6	-23.1	36.63	54	-17.37	-	-	210	282	V

* - indicates frequency in CFR15.205/IC8.10 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	* 1.265	42.18	PK2	28.7	-22.3	48.58	-	-	74	-25.42	9	214	V
	* 1.268	29.97	MAv1	28.7	-22.3	36.37	-	-	-	-	9	214	V
2	* 3.733	38.84	PK2	33.2	-28.6	43.44	-	-	74	-30.56	239	101	H
	* 3.735	27.12	MAv1	33.2	-28.6	31.72	-	-	-	-	239	101	H
3	* 4.281	38.33	PK2	33.6	-28.1	43.83	-	-	74	-30.17	117	396	H
	* 4.284	26.61	MAv1	33.6	-28.2	32.01	-	-	-	-	117	396	H
4	* 7.415	36.21	PK2	35.5	-24.9	46.81	-	-	74	-27.19	164	138	H
	* 7.415	24.74	MAv1	35.5	-24.9	35.34	-	-	-	-	164	138	H
5	* 5.055	39.28	PK2	34.3	-26.7	46.88	-	-	74	-27.12	39	201	V
	* 5.056	25.99	MAv1	34.3	-26.7	33.59	-	-	-	-	39	201	V
6	* 11.074	34.11	PK2	38	-21.2	50.91	-	-	74	-23.09	255	107	V
	* 11.074	22.5	MAv1	38	-21.2	39.3	-	-	-	-	255	107	V

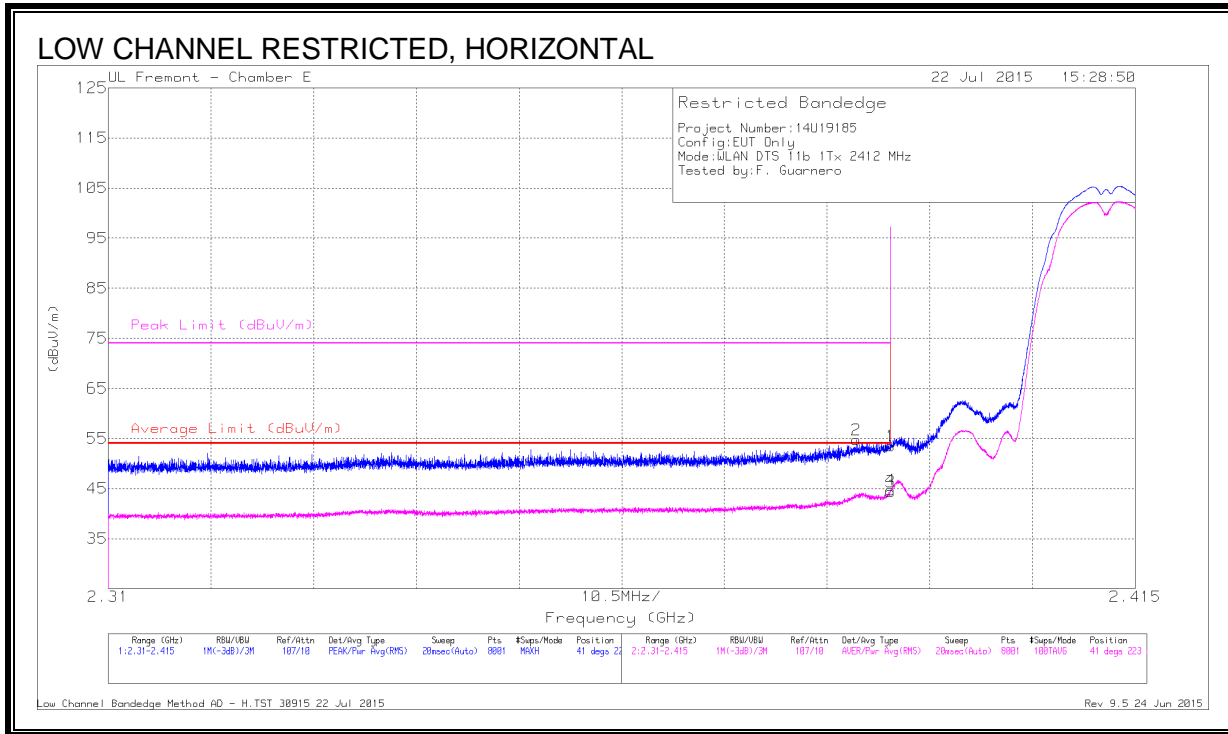
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.2. 802.11b 1Tx MODE IN THE 2.4 GHz BAND CHAIN 1

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



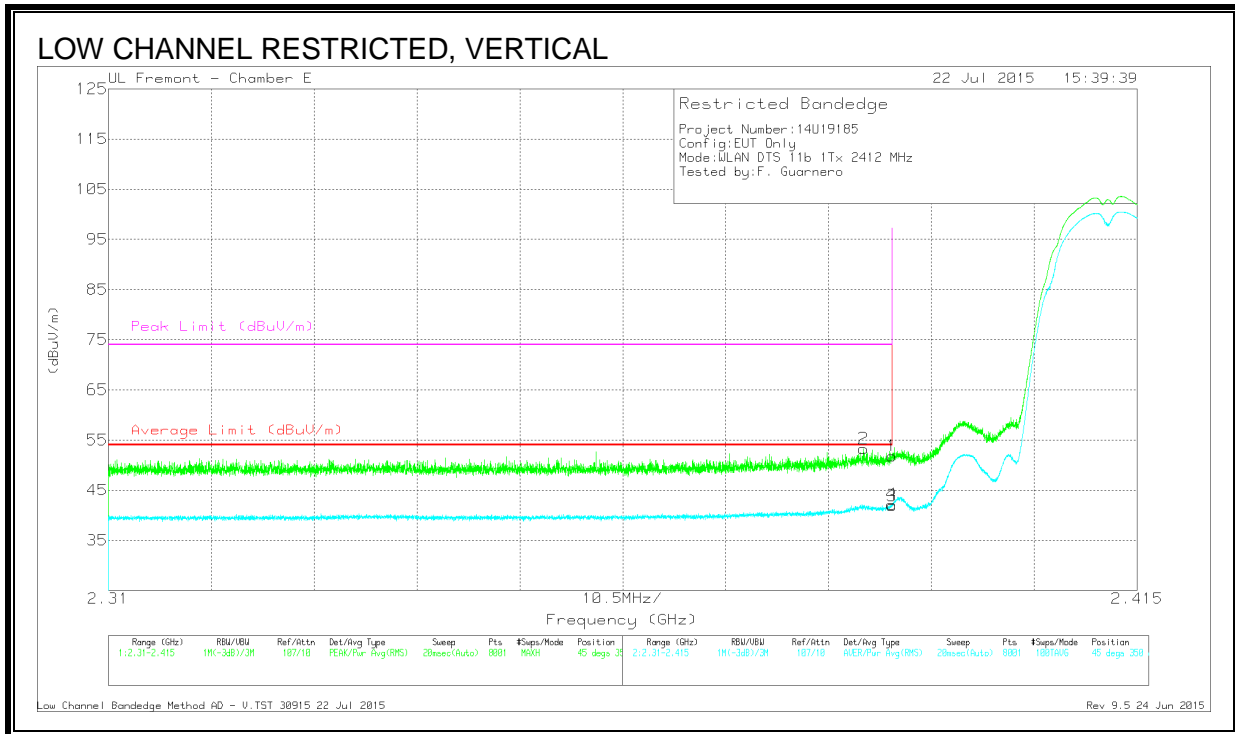
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	45.6	Pk	32.1	-24.2	53.5	-	-	74	-20.5	41	223	H
2	* 2.386	46.93	Pk	32	-24.2	54.73	-	-	74	-19.27	41	223	H
3	* 2.39	36.48	RMS	32.1	-24.2	44.38	54	-9.62	-	-	41	223	H
4	* 2.39	36.79	RMS	32.1	-24.2	44.69	54	-9.31	-	-	41	223	H

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

Pk - Peak detector

RMS - RMS detection



DATA

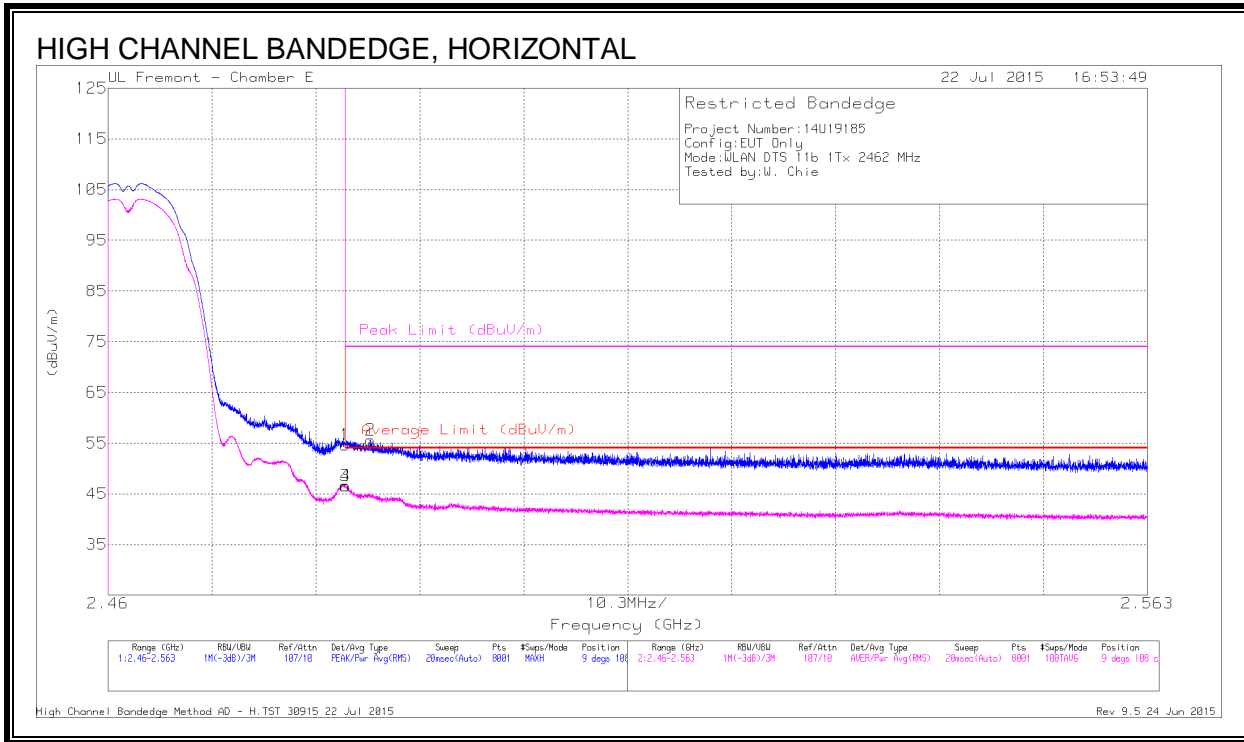
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.95	Pk	32.1	-24.2	51.85	-	-	74	-22.15	45	350	V
2	* 2.387	45.38	Pk	32.1	-24.2	53.28	-	-	74	-20.72	45	350	V
3	* 2.39	34.02	RMS	32.1	-24.2	41.92	54	-12.08	-	-	45	350	V
4	* 2.39	34.29	RMS	32.1	-24.2	42.19	54	-11.81	-	-	45	350	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



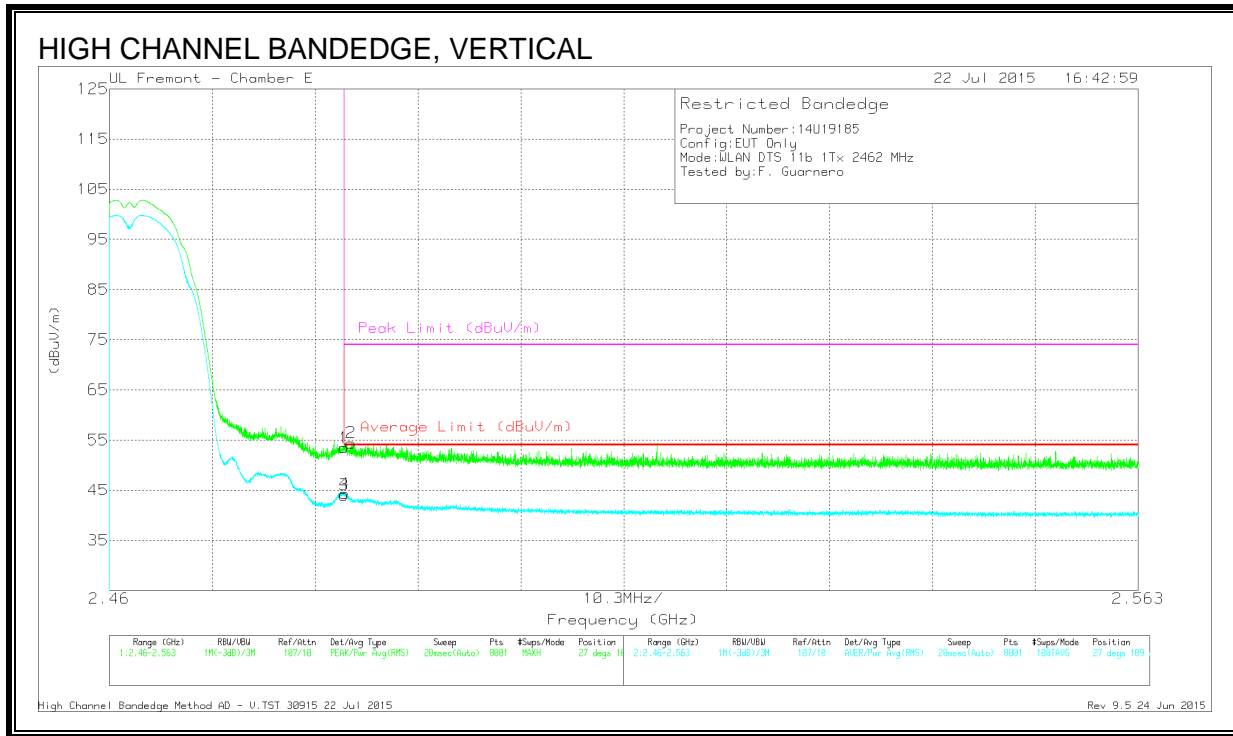
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.46	Pk	32.2	-24	54.66	-	-	74	-19.34	9	108	H
2	* 2.486	47.33	Pk	32.2	-23.9	55.63	-	-	74	-18.37	9	108	H
3	* 2.484	38.42	RMS	32.2	-24	46.62	54	-7.38	-	-	9	108	H
4	* 2.484	38.37	RMS	32.2	-24	46.57	54	-7.43	-	-	9	108	H

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

Pk - Peak detector

RMS - RMS detection



DATA

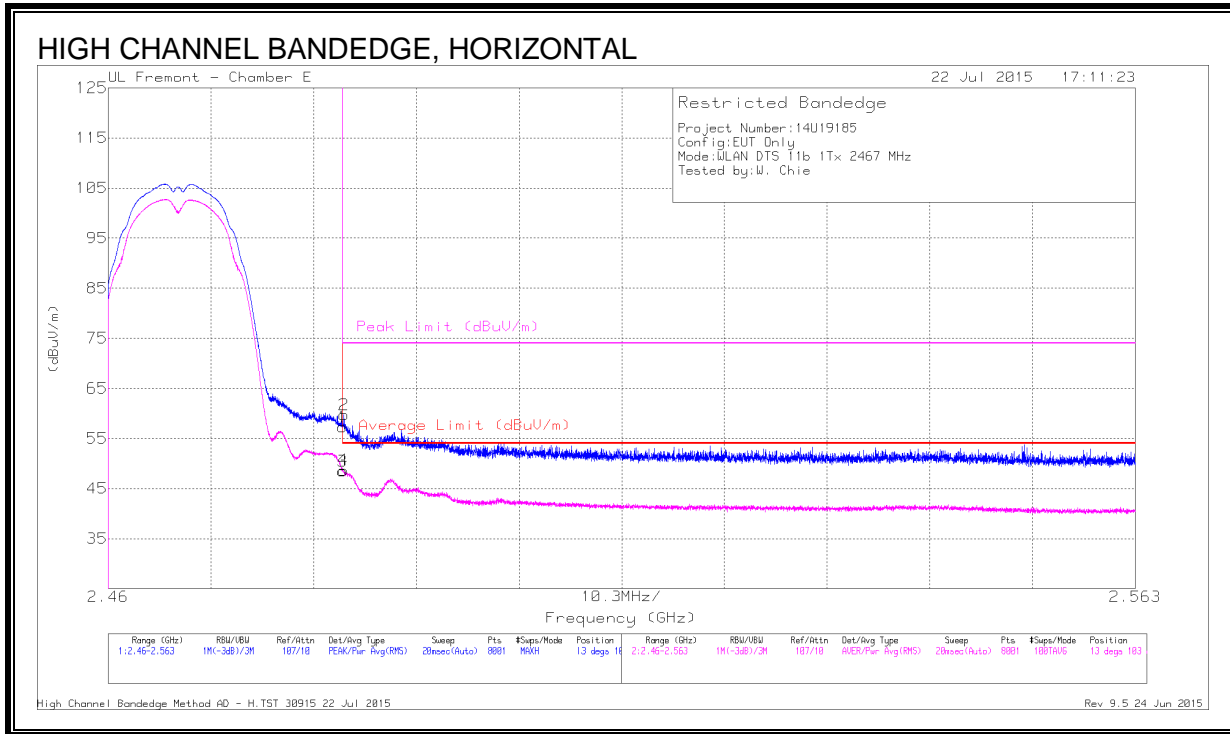
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1	* 2.484	45.27	Pk	32.2	-24	53.47	-	-	74	-20.53	27	109	V
2	* 2.484	46.22	Pk	32.2	-24	54.42	-	-	74	-19.58	27	109	V
3	* 2.484	35.86	RMS	32.2	-24	44.06	54	-9.94	-	-	27	109	V
4	* 2.484	36.13	RMS	32.2	-24	44.33	54	-9.67	-	-	27	109	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



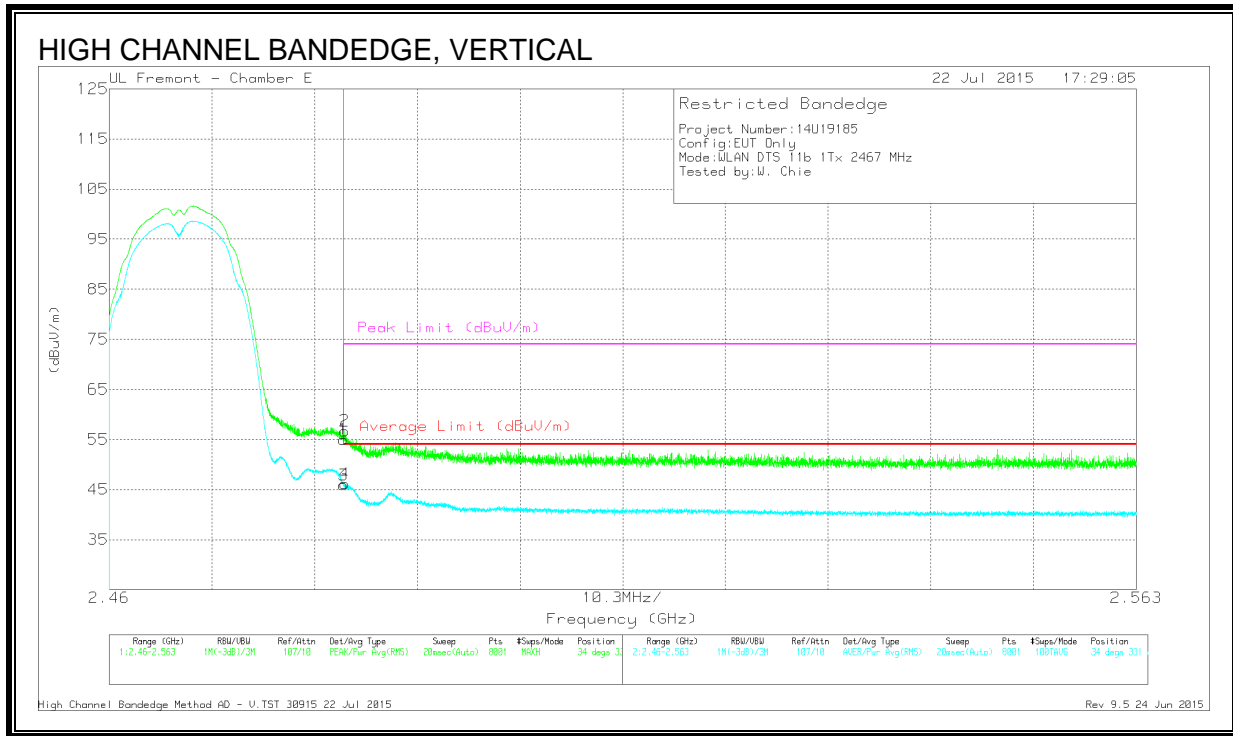
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	49.07	Pk	32.2	-24	57.27	-	-	74	-16.73	13	103	H
2	* 2.484	51.5	Pk	32.2	-24	59.7	-	-	74	-14.3	13	103	H
3	* 2.484	40.26	RMS	32.2	-24	48.46	54	-5.54	-	-	13	103	H
4	* 2.484	40.47	RMS	32.2	-24	48.67	54	-5.33	-	-	13	103	H

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

Pk - Peak detector

RMS - RMS detection



DATA

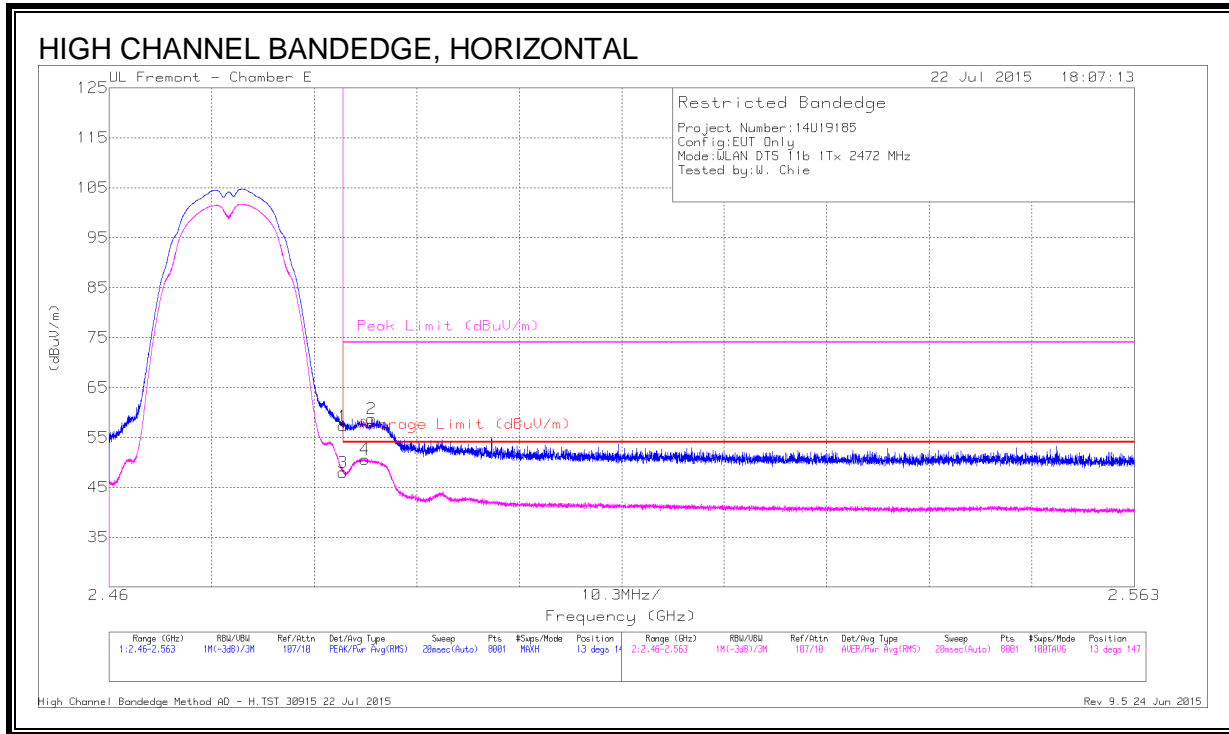
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.83	Pk	32.2	-24	55.03	-	-	74	-18.97	34	331	V
2	* 2.484	48.52	Pk	32.2	-24	56.72	-	-	74	-17.28	34	331	V
3	* 2.484	37.74	RMS	32.2	-24	45.94	54	-8.06	-	-	34	331	V
4	* 2.484	37.94	RMS	32.2	-24	46.14	54	-7.86	-	-	34	331	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



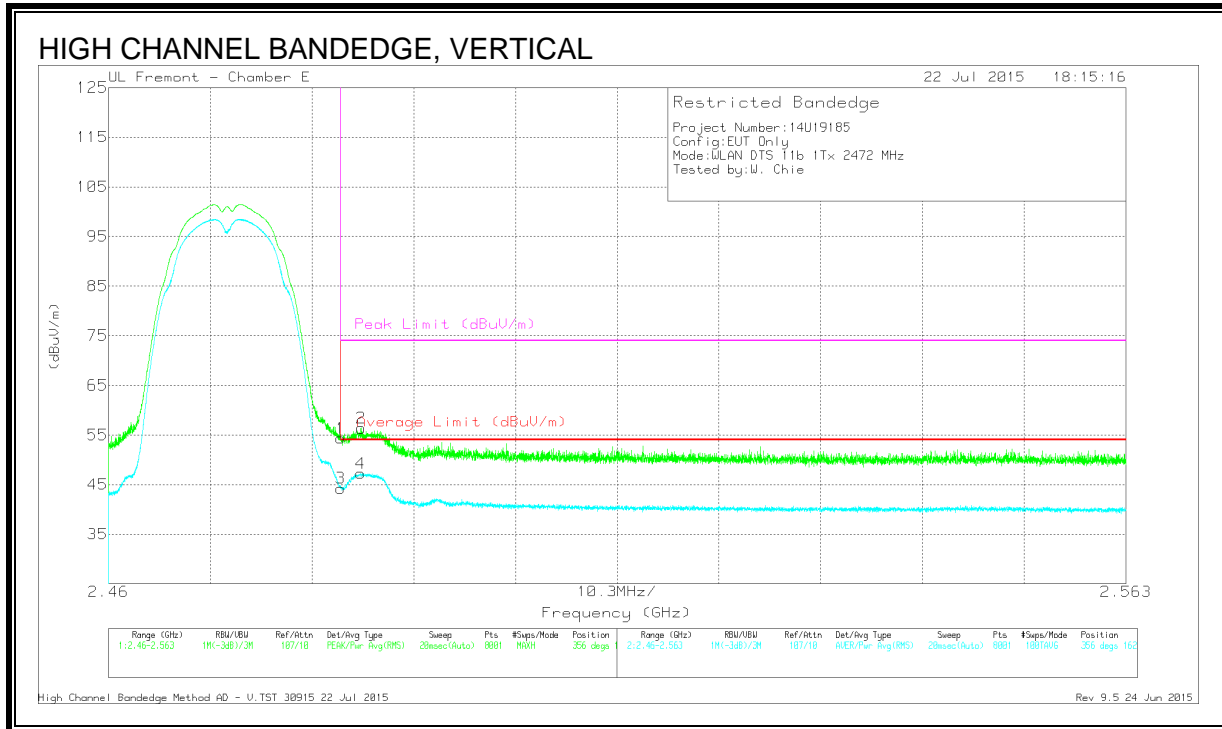
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.09	Pk	32.2	-24	57.29	-	-	74	-16.71	13	147	H
2	* 2.486	50.45	Pk	32.2	-23.9	58.75	-	-	74	-15.25	13	147	H
3	* 2.484	39.77	RMS	32.2	-24	47.97	54	-6.03	-	-	13	147	H
4	* 2.486	42.3	RMS	32.2	-23.9	50.6	54	-3.4	-	-	13	147	H

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

Pk - Peak detector

RMS - RMS detection



DATA

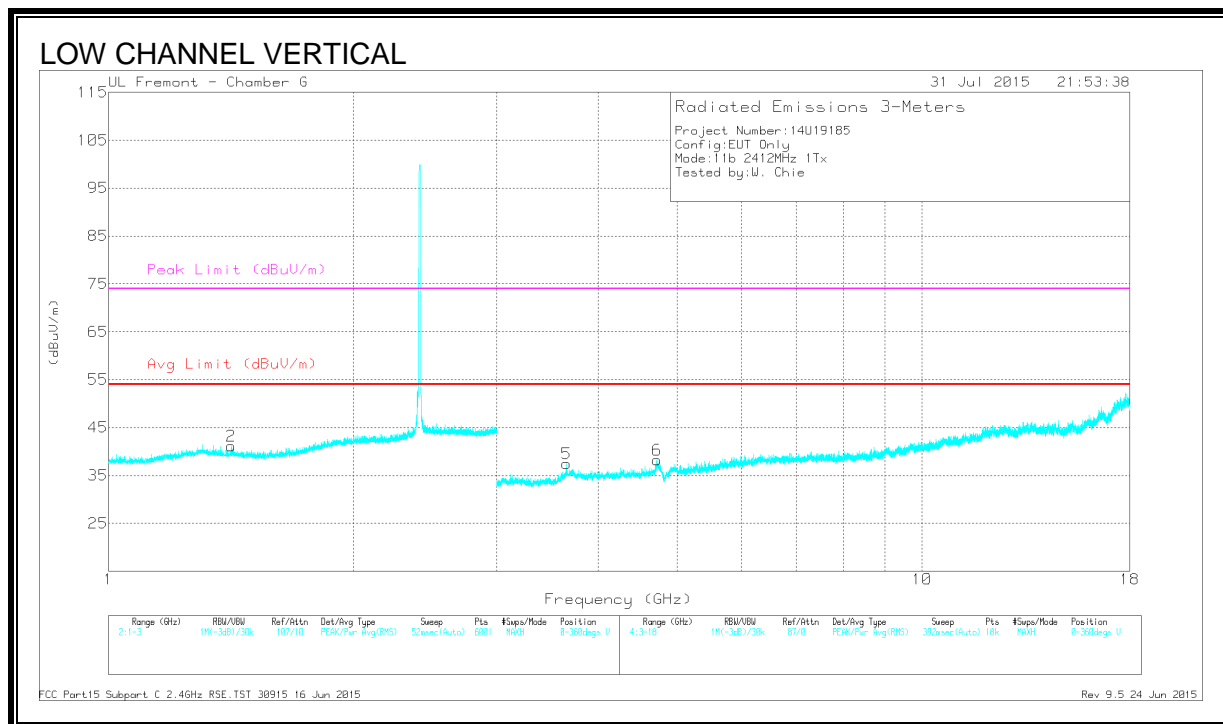
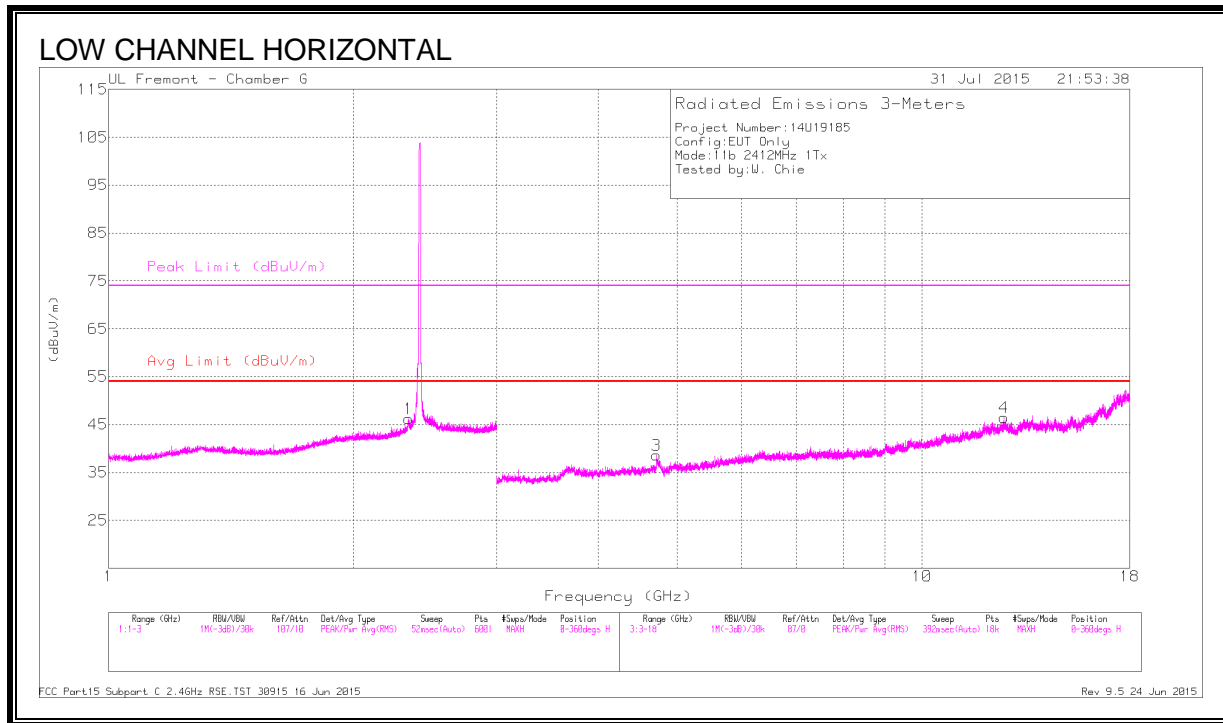
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.14	Pk	32.2	-24	54.34	-	-	74	-19.66	356	162	V
2	* 2.486	48.09	Pk	32.2	-23.9	56.39	-	-	74	-17.61	356	162	V
3	* 2.484	36.08	RMS	32.2	-24	44.28	54	-9.72	-	-	356	162	V
4	* 2.486	38.94	RMS	32.2	-23.9	47.24	54	-6.76	-	-	356	162	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

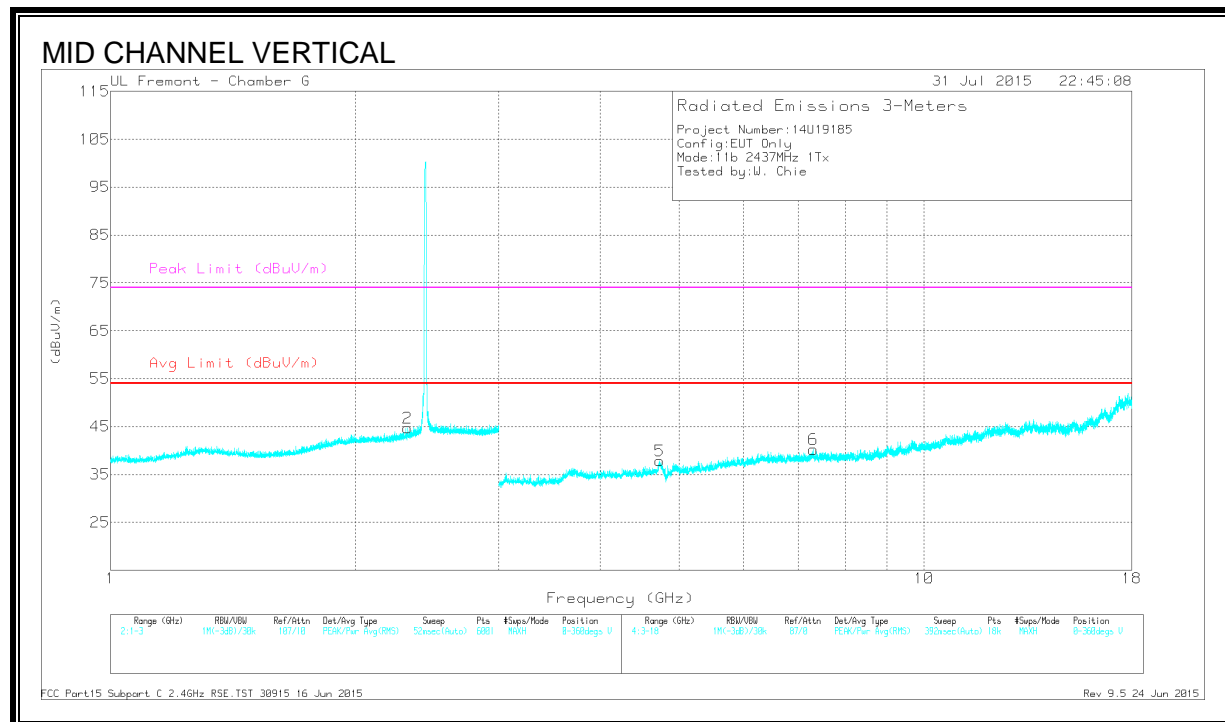
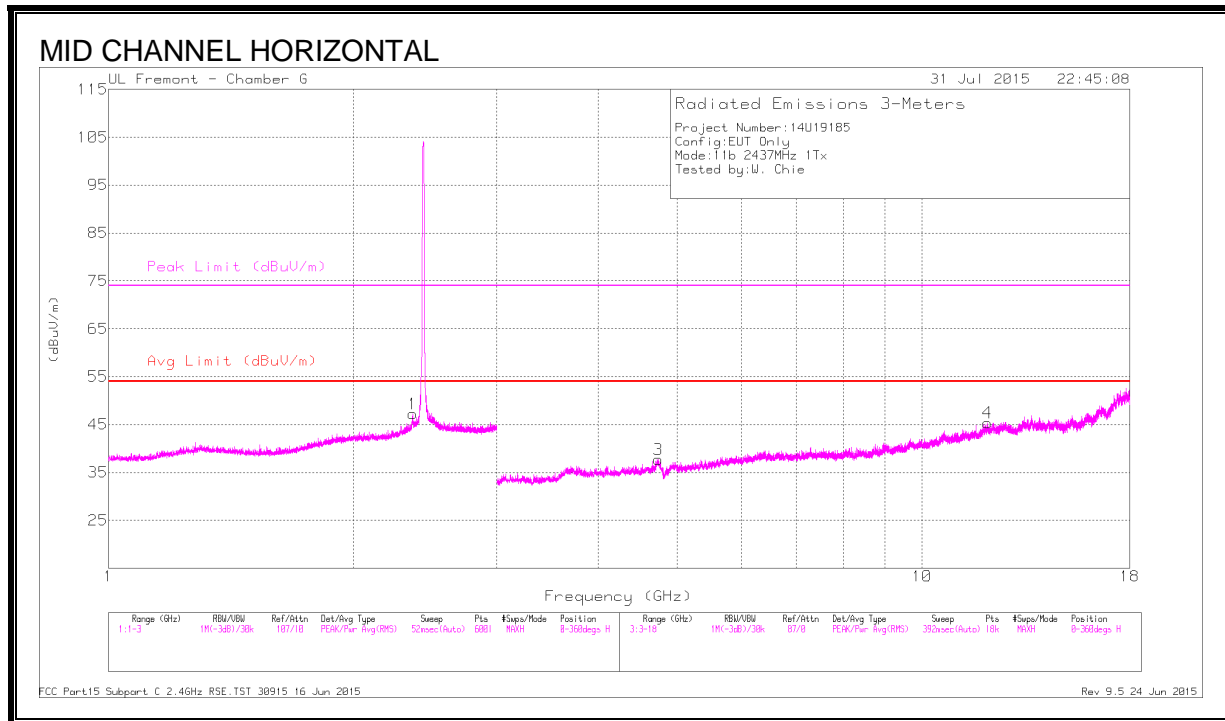
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.339	46.74	PK2	31.7	-24.6	53.84	-	-	74	-20.16	191	205	H
	* 2.338	35.76	MAv1	31.7	-24.6	42.86	54	-11.14	-	-	191	205	H
2	* 1.417	44.11	PK2	28.7	-25.4	47.41	-	-	74	-26.59	34	215	V
	* 1.416	32.2	MAv1	28.7	-25.4	35.5	54	-18.5	-	-	34	215	V
3	* 4.718	44.35	PK2	33.9	-32.3	45.95	-	-	74	-28.05	196	119	H
	* 4.719	32.31	MAv1	33.9	-32.3	33.91	54	-20.9	-	-	196	119	H
4	* 12.605	38.25	PK2	39.2	-25	52.45	-	-	74	-21.55	261	244	H
	* 12.605	26.48	MAv1	39.2	-25	40.68	54	-13.32	-	-	261	244	H
5	* 3.656	42.61	PK2	33.1	-31.9	43.81	-	-	74	-30.19	41	122	V
	* 3.656	30.31	MAv1	33.1	-31.9	31.51	54	-22.49	-	-	41	122	V
6	* 4.721	44.42	PK2	33.9	-32.3	46.02	-	-	74	-27.98	98	148	V
	* 4.72	32.32	MAv1	33.9	-32.3	33.92	54	-20.08	-	-	98	148	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6



DATA

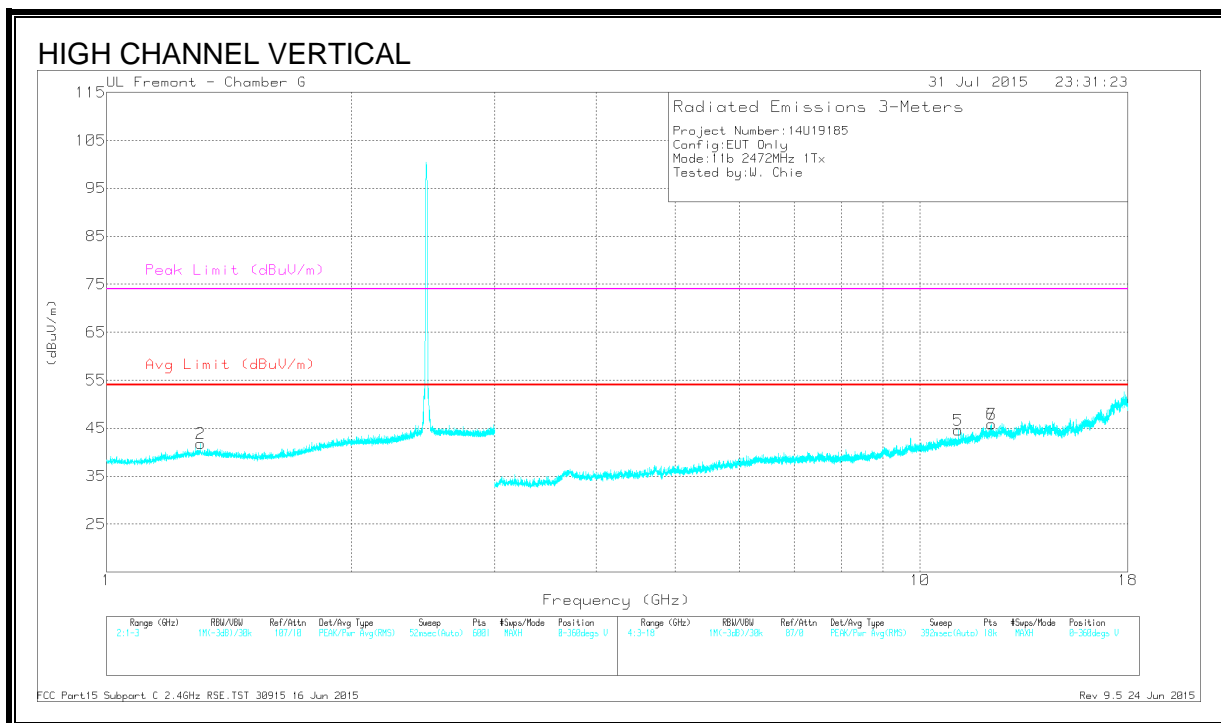
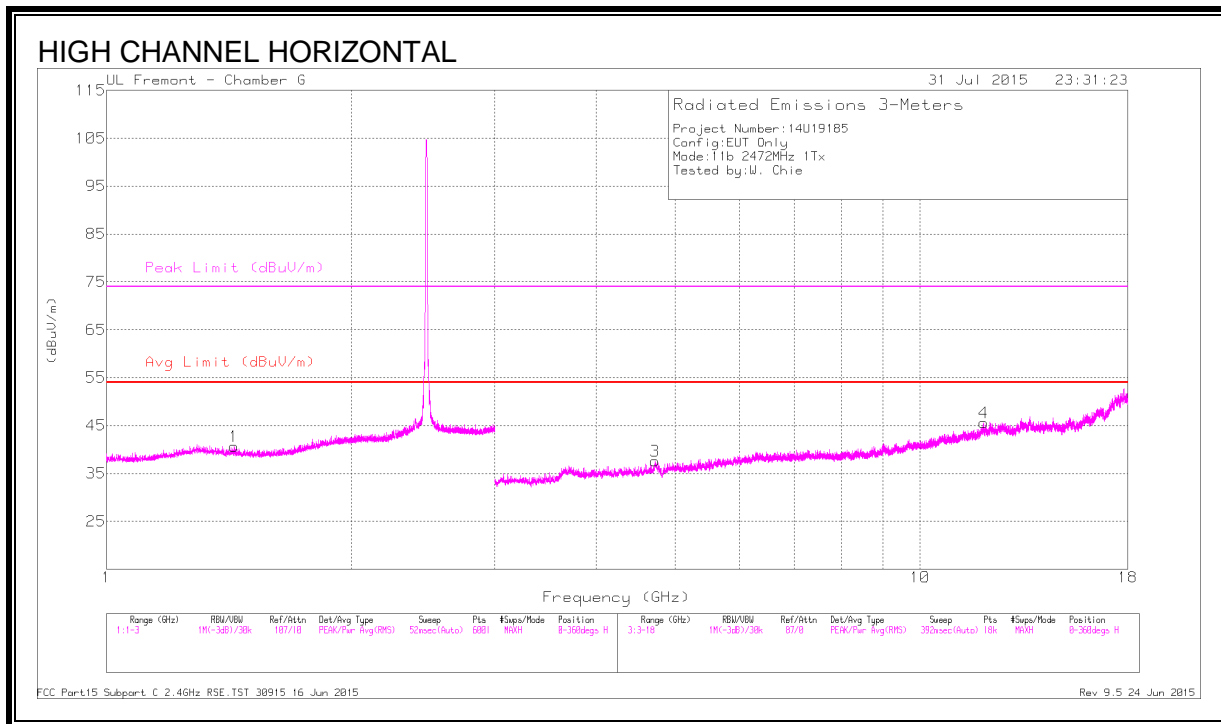
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.367	46.34	PK2	31.8	-24.5	53.64	-	-	74	-20.36	186	175	H
	* 2.367	34.64	MAv1	31.8	-24.5	41.94	54	-12.06	-	-	186	175	H
2	* 2.319	44.67	PK2	31.6	-24.6	51.67	-	-	74	-22.33	236	227	V
	* 2.32	32.13	MAv1	31.6	-24.6	39.13	54	-14.87	-	-	236	227	V
3	* 4.743	45.23	PK2	33.9	-32.4	46.73	-	-	74	-27.27	278	178	H
	* 4.742	32.3	MAv1	33.9	-32.4	33.8	54	-20.2	-	-	278	178	H
4	* 12.034	38.21	PK2	38.9	-25.2	51.91	-	-	74	-22.09	303	269	H
	* 12.034	26.44	MAv1	38.9	-25.2	40.14	54	-13.86	-	-	303	269	H
5	* 4.726	43.97	PK2	33.9	-32.3	45.57	-	-	74	-28.43	22	157	V
	* 4.723	32.11	MAv1	33.9	-32.3	33.71	54	-20.29	-	-	22	157	V
6	* 7.311	41.85	PK2	35.6	-30.4	47.05	-	-	74	-26.95	103	147	V
	* 7.312	29.63	MAv1	35.6	-30.4	34.83	54	-19.17	-	-	103	147	V

* - indicates frequency in CFR15.205/IC8.10 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 T862 (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	* 1.436	44.1	PK2	28.6	-25.3	47.4	-	-	74	-26.6	307	206	H
	* 1.435	32.14	MAv1	28.6	-25.3	35.44	54	-18.56	-	-	307	206	H
2	* 1.305	43.88	PK2	29.3	-25.6	47.58	-	-	74	-26.42	110	107	V
	* 1.306	32.26	MAv1	29.3	-25.6	35.96	54	-18.04	-	-	110	107	V
3	* 4.721	44.04	PK2	33.9	-32.3	45.64	-	-	74	-28.36	360	291	H
	* 4.72	32.07	MAv1	33.9	-32.3	33.67	54	-20.33	-	-	360	291	H
4	* 11.972	38.36	PK2	38.8	-25	52.16	-	-	74	-21.84	79	255	H
	* 11.971	26.25	MAv1	38.8	-25	40.05	54	-13.95	-	-	79	255	H
5	* 11.141	38.9	PK2	37.9	-26.6	50.2	-	-	74	-23.8	32	291	V
	* 11.139	26.87	MAv1	37.9	-26.7	38.07	54	-15.93	-	-	32	291	V
6	* 12.244	38.59	PK2	39	-25.5	52.09	-	-	74	-21.91	318	221	V
	* 12.243	26.43	MAv1	39	-25.5	39.93	54	-14.07	-	-	318	221	V
7	* 12.244	38.77	PK2	39	-25.6	52.17	-	-	74	-21.83	153	308	V
	* 12.243	26.22	MAv1	39	-25.5	39.72	54	-14.28	-	-	153	308	V

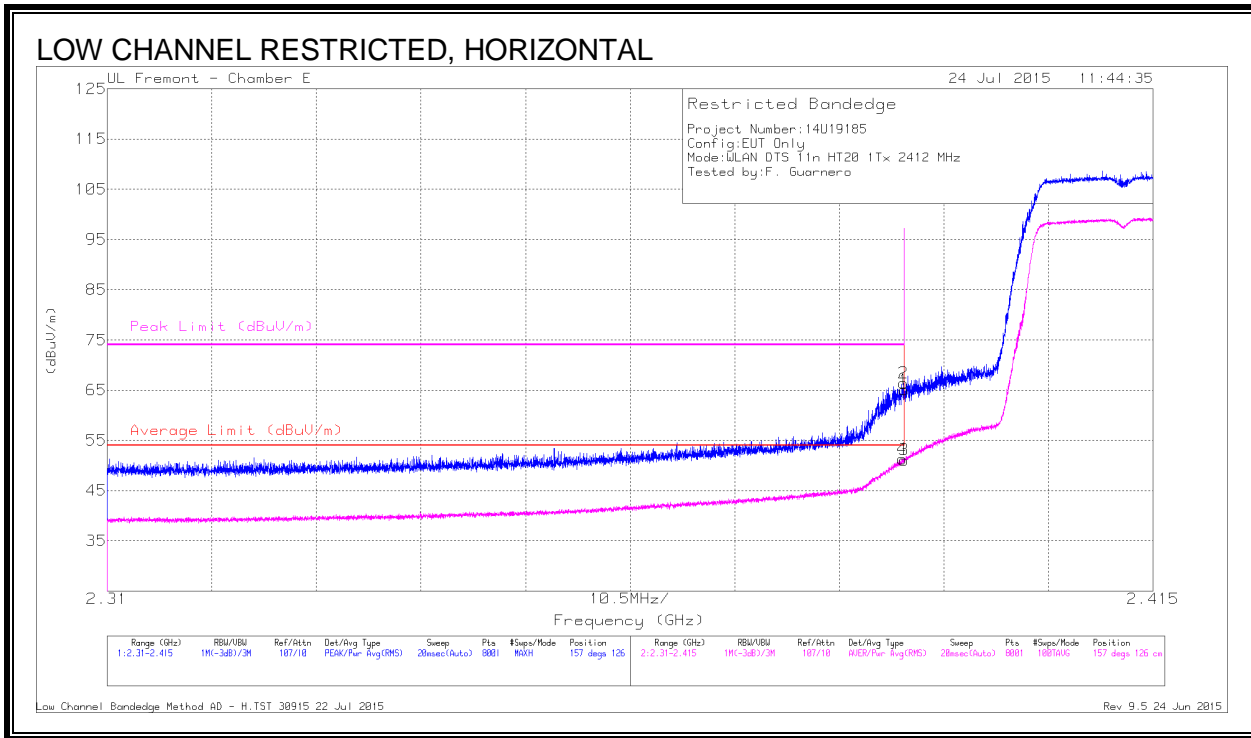
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.3. 802.11n HT20 1Tx MODE IN THE 2.4 GHz BAND CHAIN 0

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



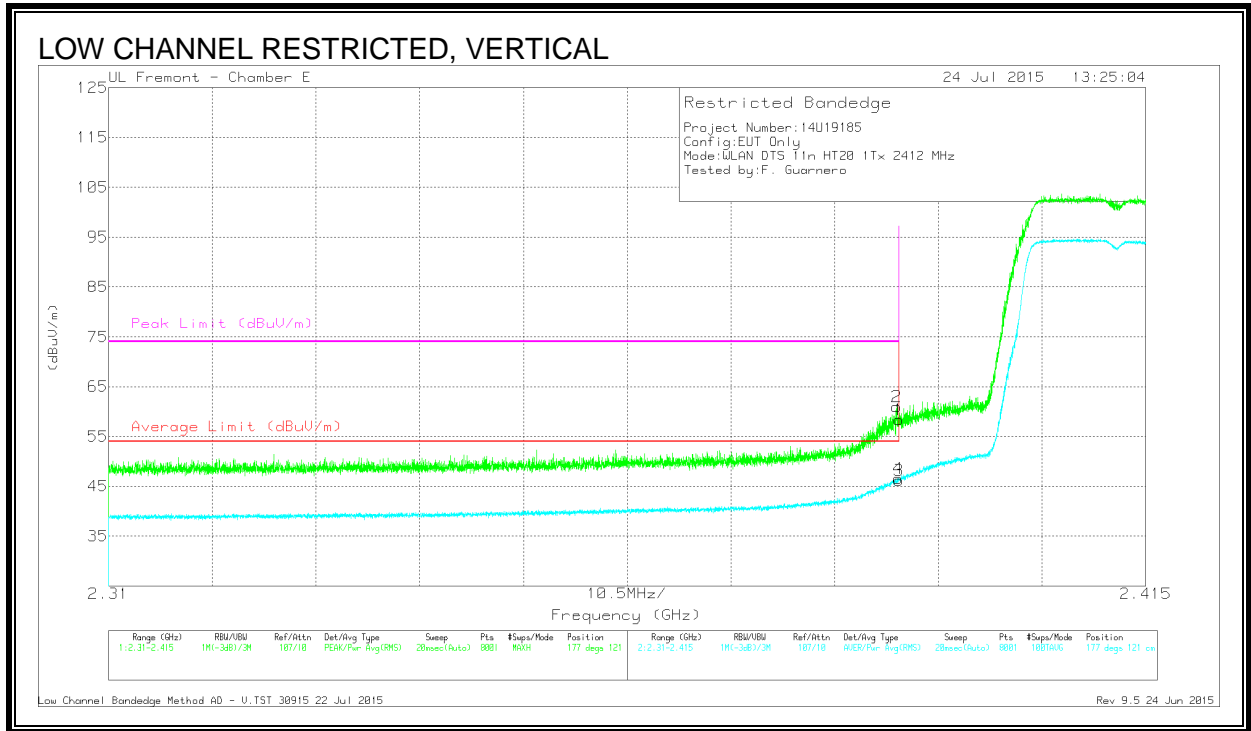
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	57.17	Pk	32.1	-24.2	65.07	-	-	74	-8.93	157	126	H
2	* 2.39	58.56	Pk	32.1	-24.2	66.46	-	-	74	-7.54	157	126	H
3	* 2.39	43.2	RMS	32.1	-24.2	51.1	54	-2.9	-	-	157	126	H
4	* 2.39	43.33	RMS	32.1	-24.2	51.23	54	-2.77	-	-	157	126	H

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

Pk - Peak detector

RMS - RMS detection



DATA

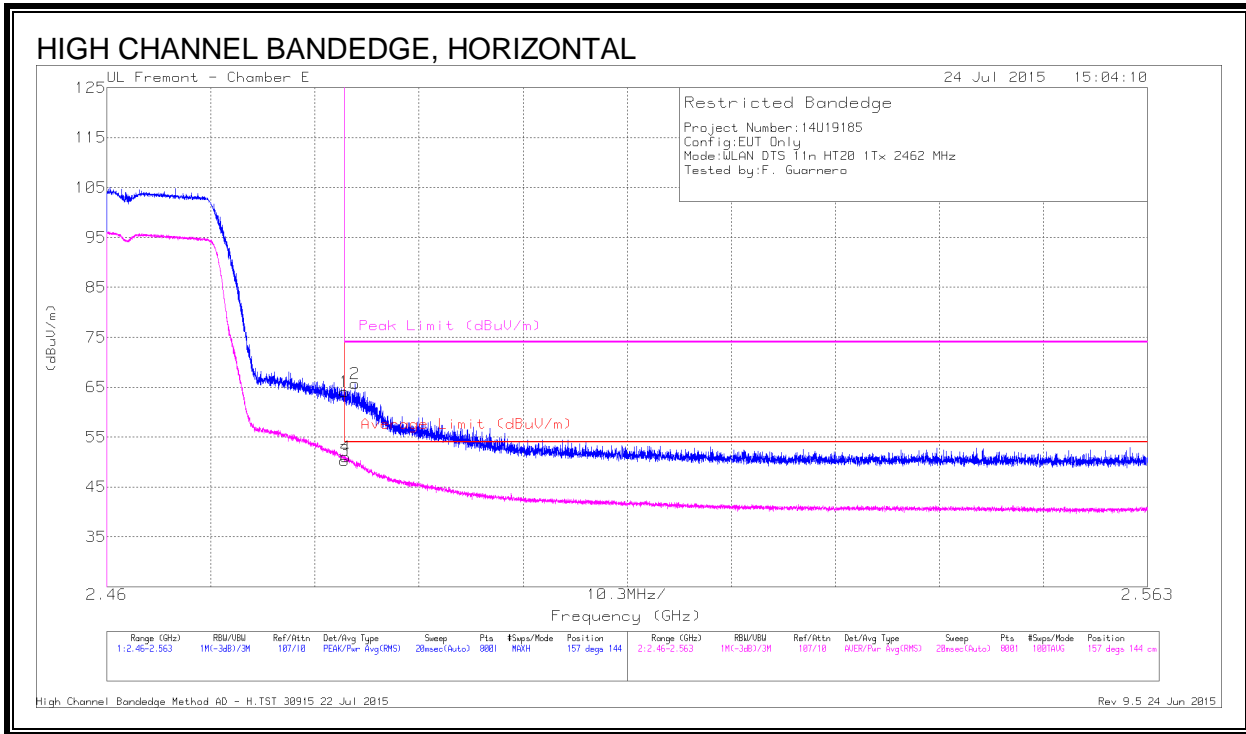
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.46	Pk	32.1	-24.2	58.36	-	-	74	-15.64	177	121	V
2	* 2.39	53.09	Pk	32.1	-24.2	60.99	-	-	74	-13.01	177	121	V
3	* 2.39	38.32	RMS	32.1	-24.2	46.22	54	-7.78	-	-	177	121	V
4	* 2.39	38.72	RMS	32.1	-24.2	46.62	54	-7.38	-	-	177	121	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



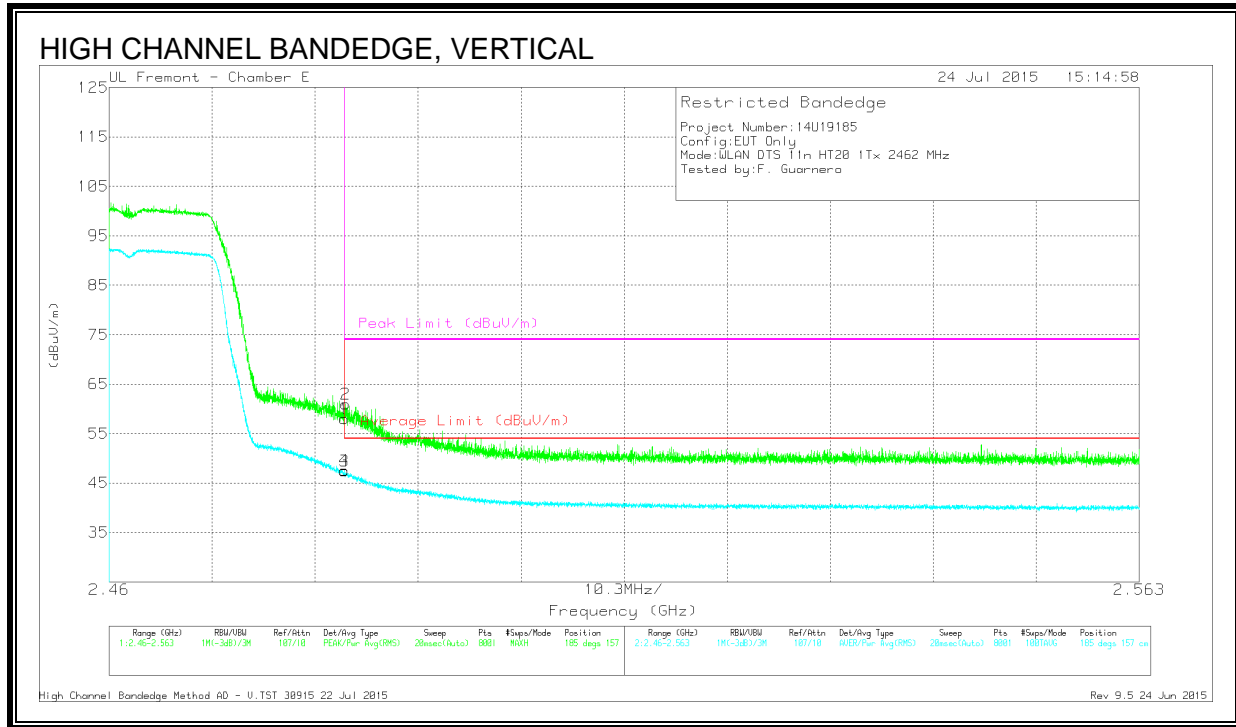
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	55.89	Pk	32.2	-24	64.09	-	-	74	-9.91	157	144	H
2	* 2.485	57.5	Pk	32.2	-24	65.7	-	-	74	-8.3	157	144	H
3	* 2.484	42.14	RMS	32.2	-24	50.34	54	-3.66	-	-	157	144	H
4	* 2.484	42.84	RMS	32.2	-24	51.04	54	-2.96	-	-	157	144	H

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

Pk - Peak detector

RMS - RMS detection



DATA

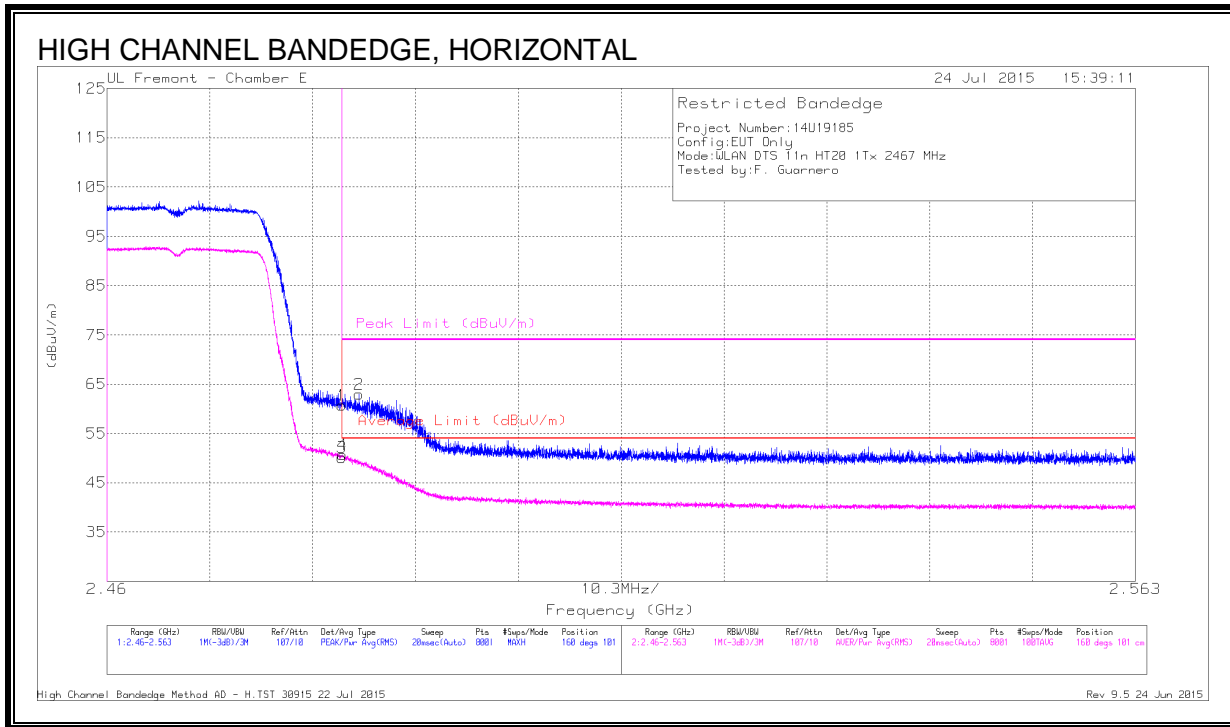
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.81	Pk	32.2	-24	58.01	-	-	74	-15.99	185	157	V
2	* 2.484	52.73	Pk	32.2	-24	60.93	-	-	74	-13.07	185	157	V
3	* 2.484	39.2	RMS	32.2	-24	47.4	54	-6.6	-	-	185	157	V
4	* 2.484	39.31	RMS	32.2	-24	47.51	54	-6.49	-	-	185	157	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



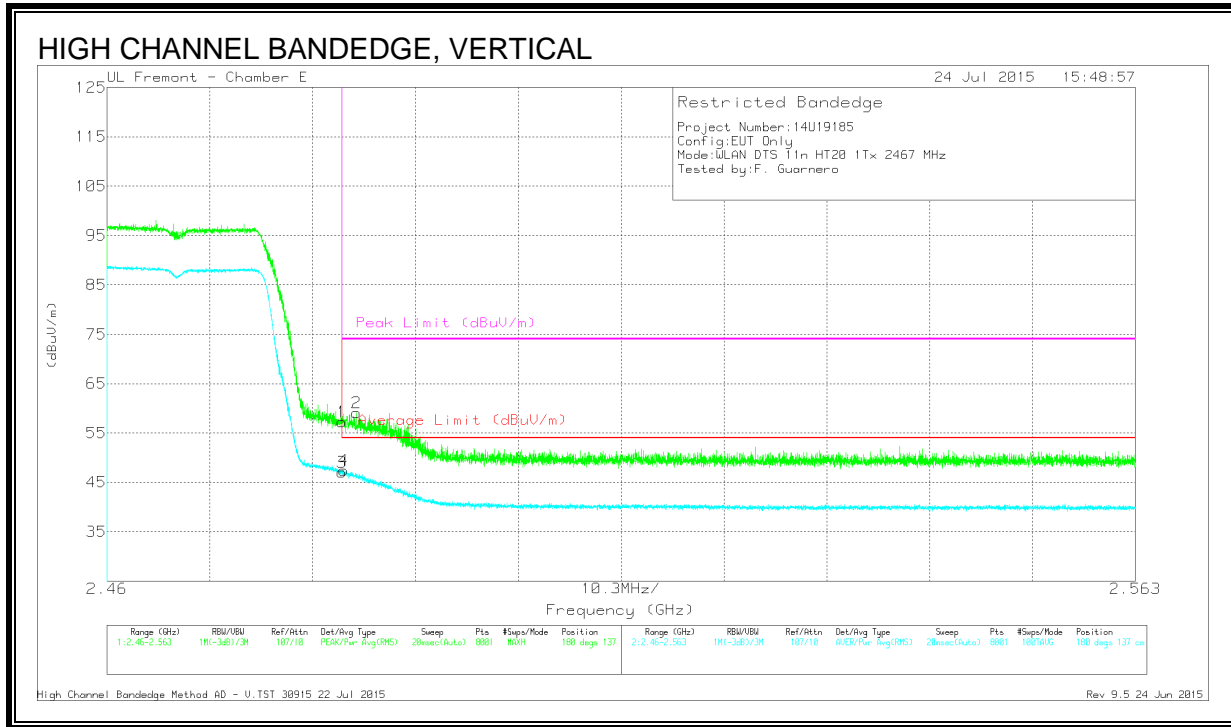
DATA

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	52.54	Pk	32.2	-24	60.74	-	-	74	-13.26	160	101	H
2	* 2.485	54.68	Pk	32.2	-23.9	62.98	-	-	74	-11.02	160	101	H
3	* 2.484	41.91	RMS	32.2	-24	50.11	54	-3.89	-	-	160	101	H
4	* 2.484	42.52	RMS	32.2	-24	50.72	54	-3.28	-	-	160	101	H

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

Pk - Peak detector

RMS - RMS detection



DATA

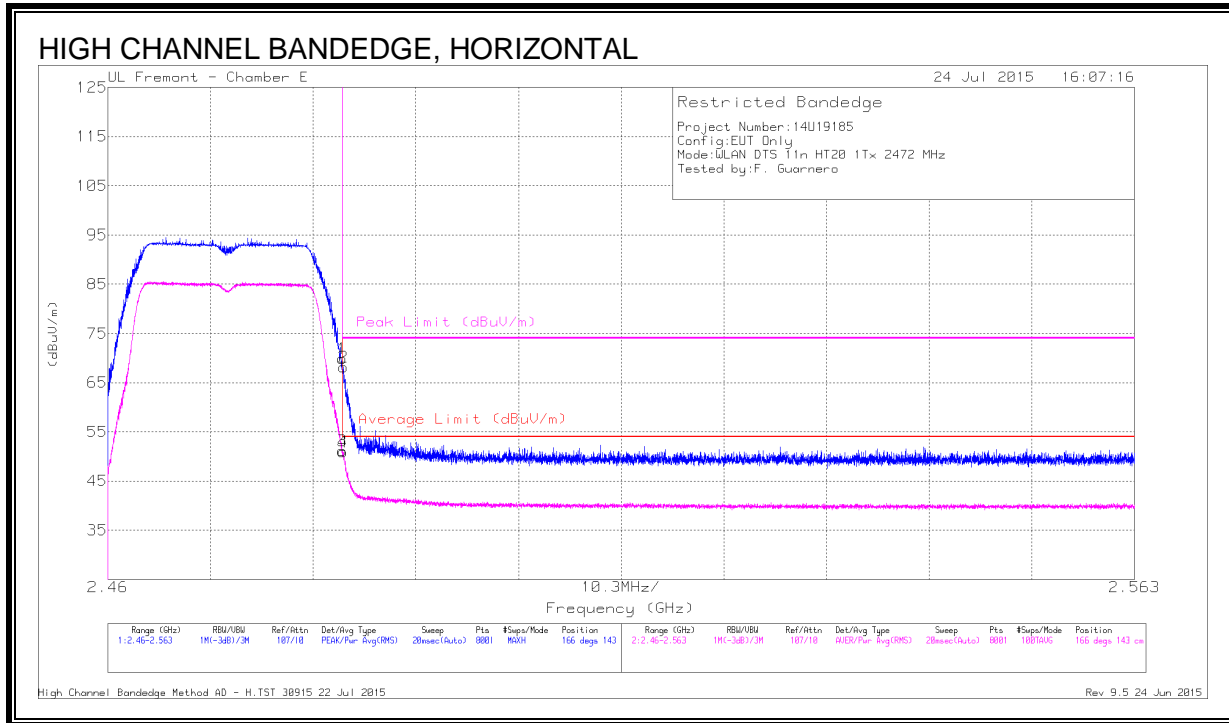
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.07	Pk	32.2	-24	57.27	-	-	74	-16.73	180	137	V
2	* 2.485	50.85	Pk	32.2	-23.9	59.15	-	-	74	-14.85	180	137	V
3	* 2.484	38.84	RMS	32.2	-24	47.04	54	-6.96	-	-	180	137	V
4	* 2.484	39.2	RMS	32.2	-24	47.4	54	-6.6	-	-	180	137	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



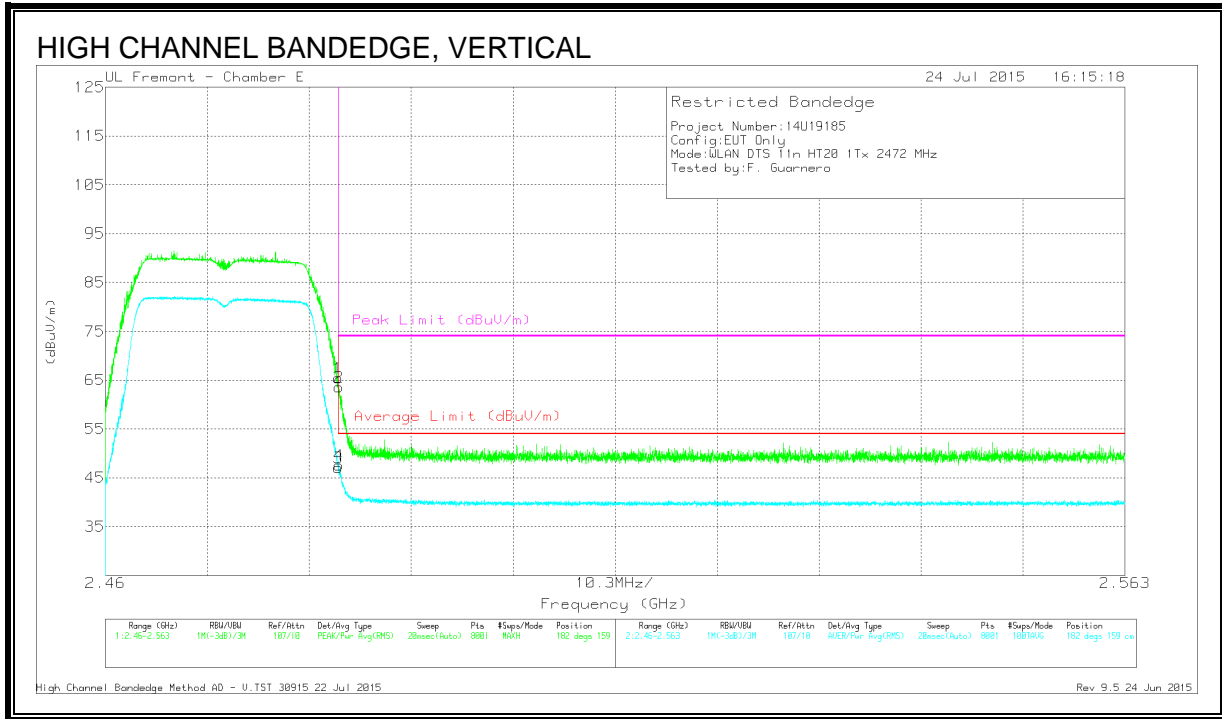
DATA

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	61.66	Pk	32.2	-24	69.86	-	-	74	-4.14	166	143	H
2	* 2.484	59.96	Pk	32.2	-24	68.16	-	-	74	-5.84	166	143	H
3	* 2.484	42.93	RMS	32.2	-24	51.13	54	-2.87	-	-	166	143	H
4	* 2.484	42.73	RMS	32.2	-24	50.93	54	-3.07	-	-	166	143	H

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

Pk - Peak detector

RMS - RMS detection



DATA

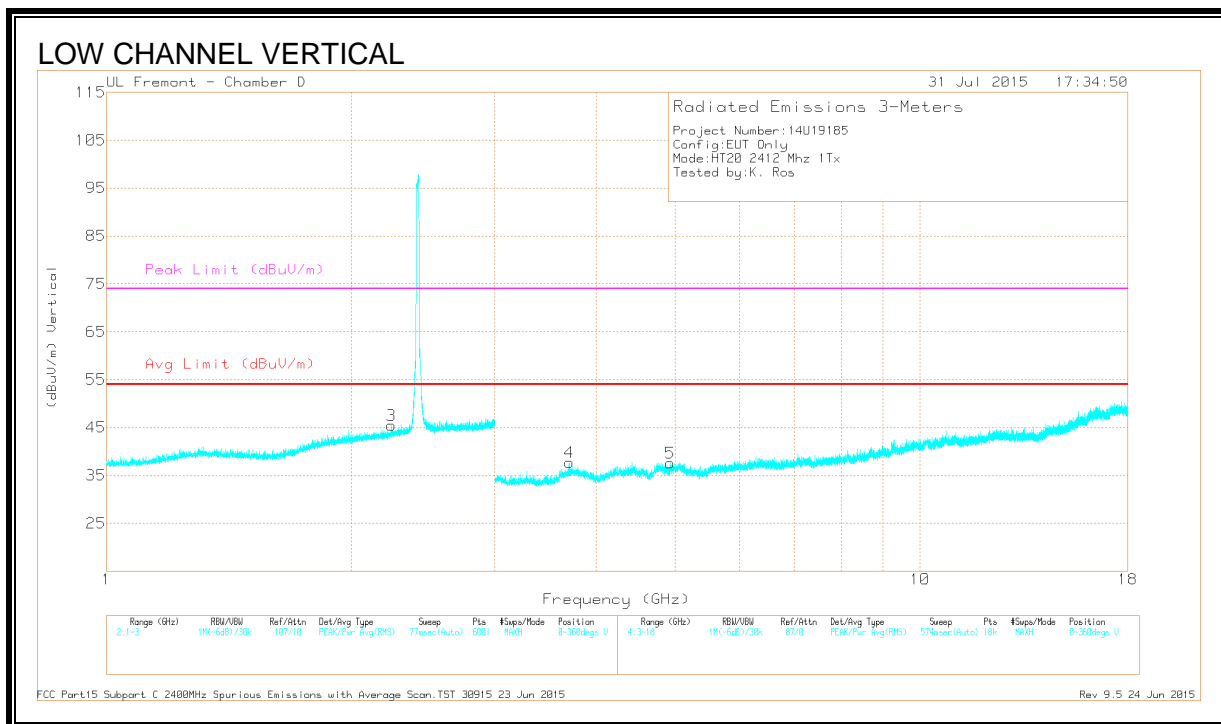
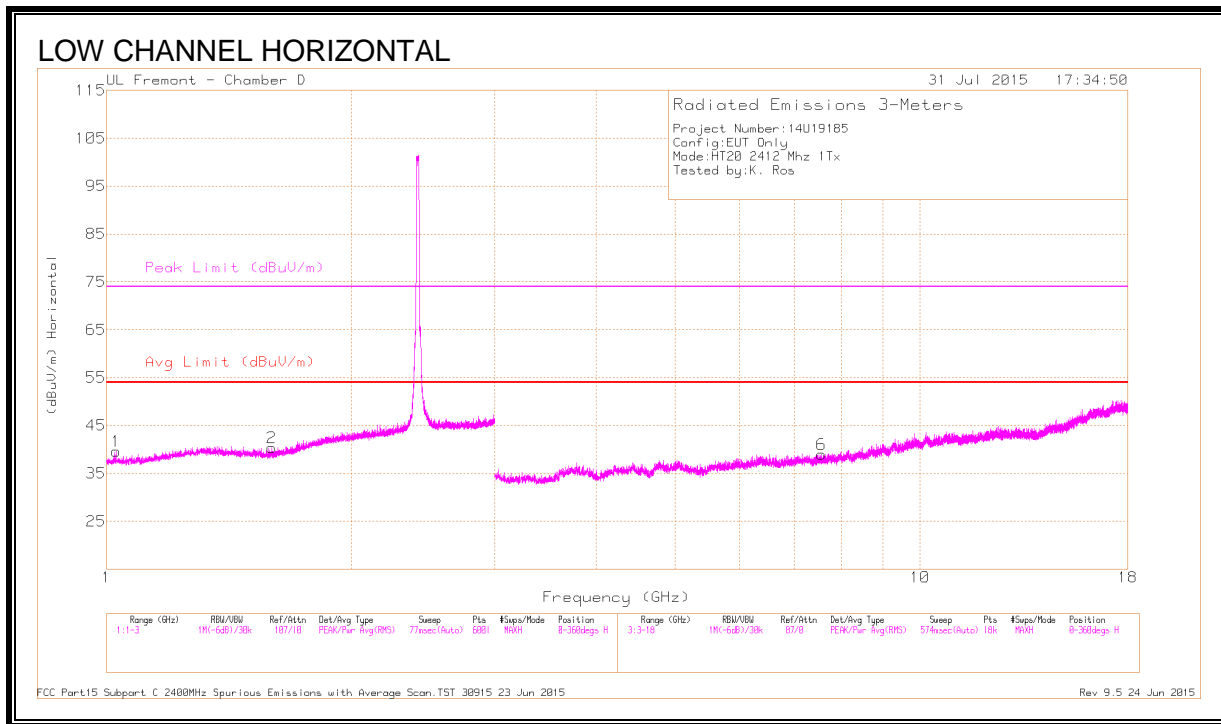
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.2	Pk	32.2	-24	65.4	-	-	74	-8.6	182	159	V
2	* 2.484	55.39	Pk	32.2	-24	63.59	-	-	74	-10.41	182	159	V
3	* 2.484	38.86	RMS	32.2	-24	47.06	54	-6.94	-	-	182	159	V
4	* 2.484	39.37	RMS	32.2	-24	47.57	54	-6.43	-	-	182	159	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

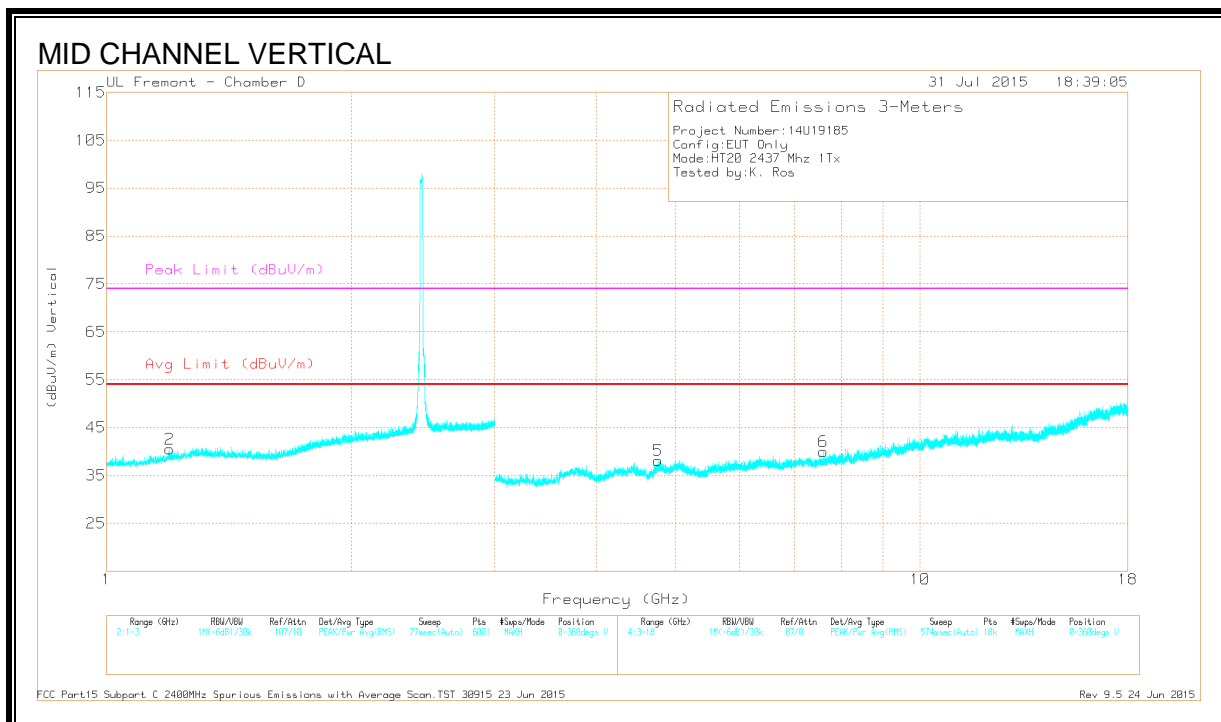
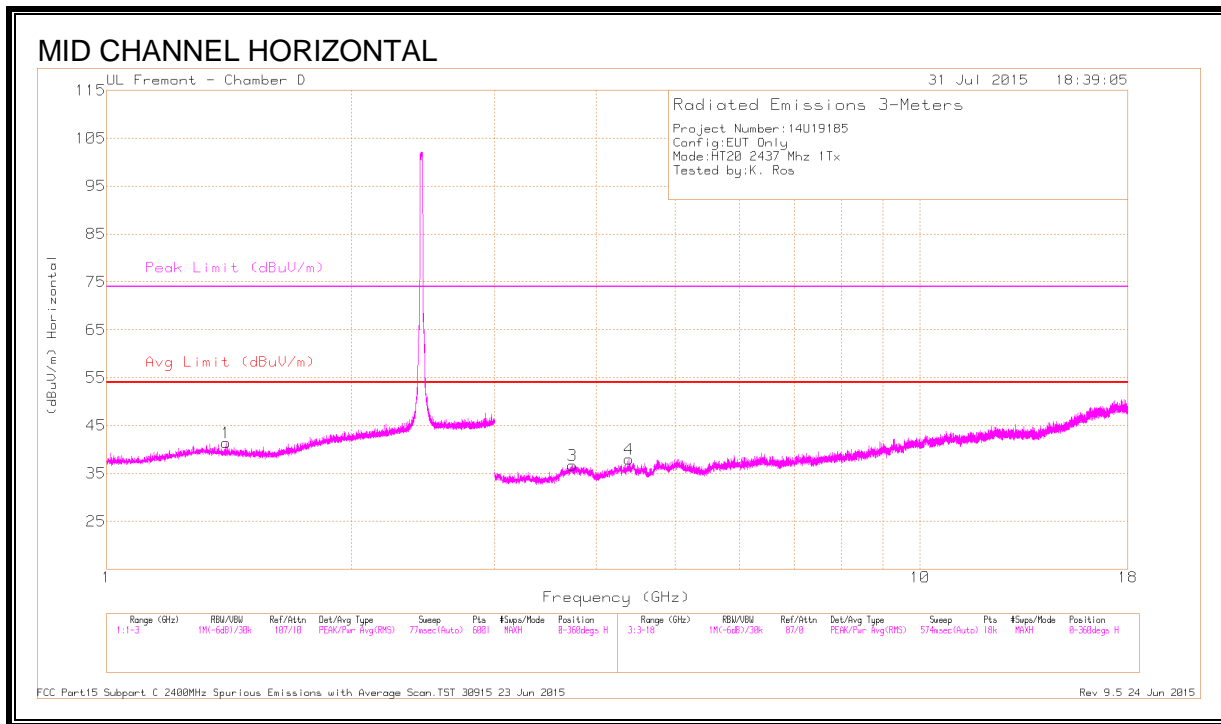
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.029	43.76	PK2	27.2	-22.7	48.26	-	-	74	-25.74	348	345	H
	* 1.027	30.16	MAv1	27.2	-22.7	34.66	54	-19.34	-	-	348	345	H
2	* 1.597	42.25	PK2	28	-21.9	48.35	-	-	74	-25.65	283	182	H
	* 1.596	29.73	MAv1	28	-21.9	35.83	54	-18.17	-	-	283	182	H
3	* 2.238	42.13	PK2	31.7	-21	52.83	-	-	74	-21.17	127	260	V
	* 2.239	29.71	MAv1	31.7	-21	40.41	54	-13.59	-	-	127	260	V
4	* 3.708	38.62	PK2	33.2	-29	42.82	-	-	74	-31.18	66	391	V
	* 3.708	27.08	MAv1	33.2	-29	31.28	54	-22.72	-	-	66	391	V
5	* 4.929	38.56	PK2	34.1	-28.1	44.56	-	-	74	-29.44	351	266	V
	* 4.929	26.25	MAv1	34.1	-28.1	32.25	54	-21.75	-	-	351	266	V
6	* 7.567	35.99	PK2	35.6	-25.1	46.49	-	-	74	-27.51	65	196	H
	* 7.565	24.16	MAv1	35.6	-25.1	34.66	54	-19.34	-	-	65	196	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6



DATA

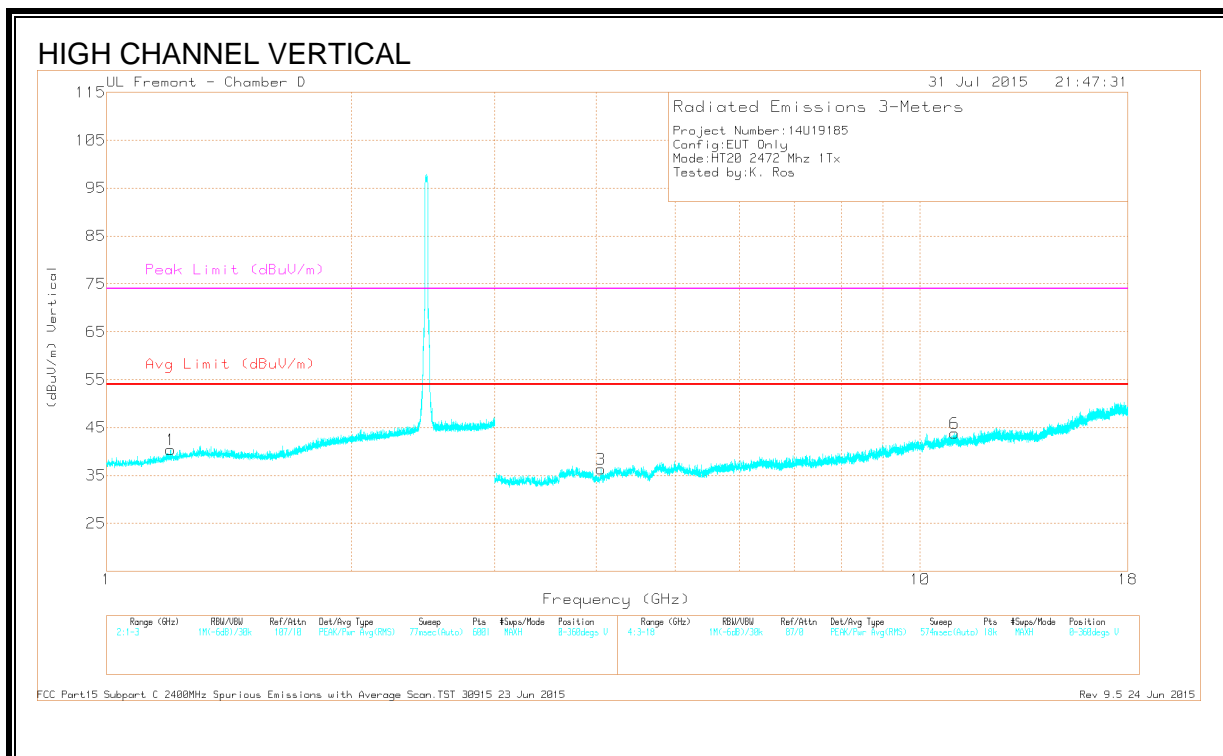
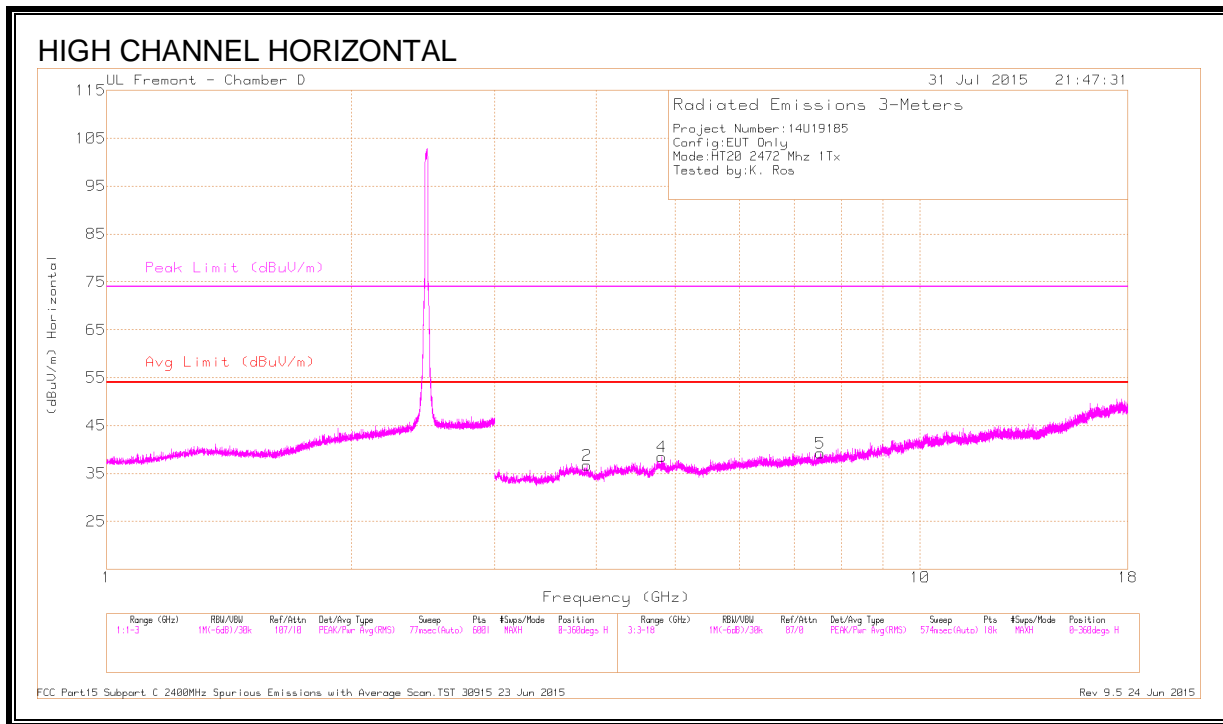
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.402	41.96	PK2	28.6	-22.1	48.46	-	-	74	-25.54	46	218	H
	* 1.405	29.84	MAv1	28.6	-22.1	36.34	54	-17.66	-	-	46	218	H
2	* 1.196	42.63	PK2	28.1	-22.4	48.33	-	-	74	-25.67	255	326	V
	* 1.196	30.01	MAv1	28.1	-22.4	35.71	54	-18.29	-	-	255	326	V
3	* 3.734	38.37	PK2	33.2	-28.6	42.97	-	-	74	-31.03	118	340	H
	* 3.736	26.94	MAv1	33.2	-28.6	31.54	54	-22.46	-	-	118	340	H
4	* 4.383	38.92	PK2	33.8	-28.2	44.52	-	-	74	-29.48	18	381	H
	* 4.384	26.49	MAv1	33.8	-28.2	32.09	54	-21.91	-	-	18	381	H
5	* 4.763	38.02	PK2	34.1	-26.7	45.42	-	-	74	-28.58	42	193	V
	* 4.765	26.23	MAv1	34.1	-26.7	33.63	54	-20.37	-	-	42	193	V
6	* 7.608	35.99	PK2	35.6	-25.2	46.39	-	-	74	-27.61	325	148	V
	* 7.606	24.46	MAv1	35.6	-25.2	34.86	54	-19.14	-	-	325	148	V

* - indicates frequency in CFR15.205/IC8.10 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/ Filt/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	* 1.2	42.7	PK2	28.1	-22.4	48.4	-	-	74	-25.6	100	260	V
	* 1.198	30.08	MAv1	28.1	-22.4	35.78	54	-18.22	-	-	100	260	V
2	* 3.895	38.91	PK2	33.4	-28.2	44.11	-	-	74	-29.89	236	194	H
	* 3.894	27.12	MAv1	33.4	-28.2	32.32	54	-21.68	-	-	236	194	H
3	* 4.053	38.86	PK2	33.4	-28.6	43.66	-	-	74	-30.34	1	380	V
	* 4.054	26.71	MAv1	33.4	-28.6	31.51	54	-22.49	-	-	1	380	V
4	* 4.811	37.96	PK2	34.1	-27.2	44.86	-	-	74	-29.14	10	276	H
	* 4.811	26.22	MAv1	34.1	-27.2	33.12	54	-20.88	-	-	10	276	H
5	* 7.545	35.9	PK2	35.5	-25	46.4	-	-	74	-27.6	90	203	H
	* 7.543	24.19	MAv1	35.5	-25	34.69	54	-19.31	-	-	90	203	H
6	* 11.022	34.1	PK2	38.1	-21.2	51	-	-	74	-23	320	135	V
	* 11.024	22.41	MAv1	38.1	-21.2	39.31	54	-14.69	-	-	320	135	V

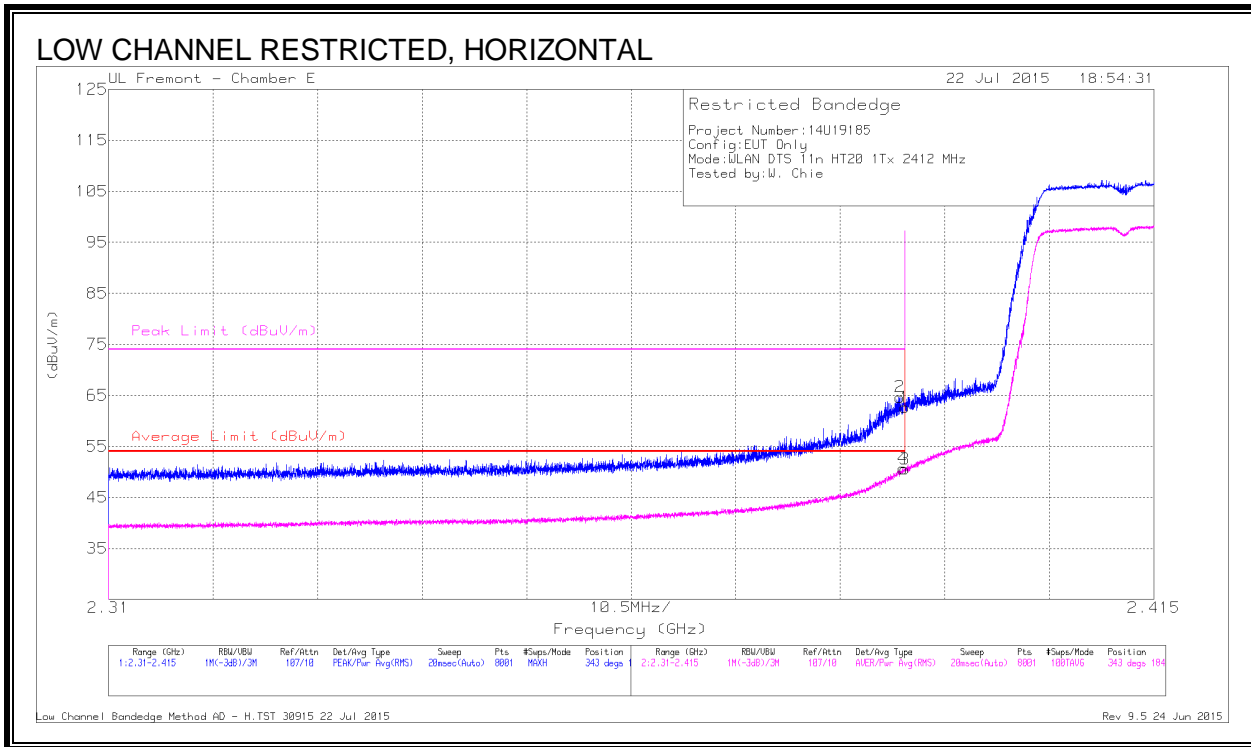
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 BANDEGE (LOW CHANNEL, CH 1)



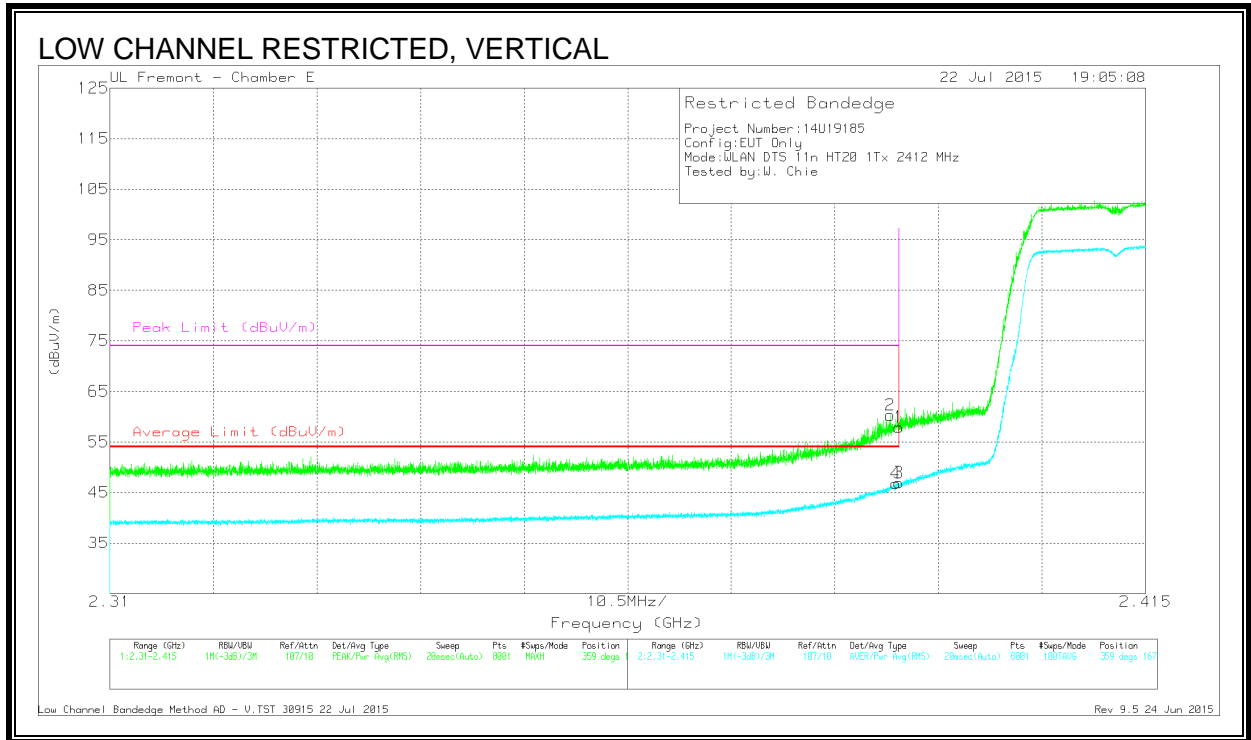
DATA

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	54.76	Pk	32.1	-24.2	62.66	-	-	74	-11.34	343	184	H
2	* 2.389	56.78	Pk	32.1	-24.2	64.68	-	-	74	-9.32	343	184	H
3	* 2.39	42.66	RMS	32.1	-24.2	50.56	54	-3.44	-	-	343	184	H
4	* 2.39	42.75	RMS	32.1	-24.2	50.65	54	-3.35	-	-	343	184	H

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

Pk - Peak detector

RMS - RMS detection



DATA

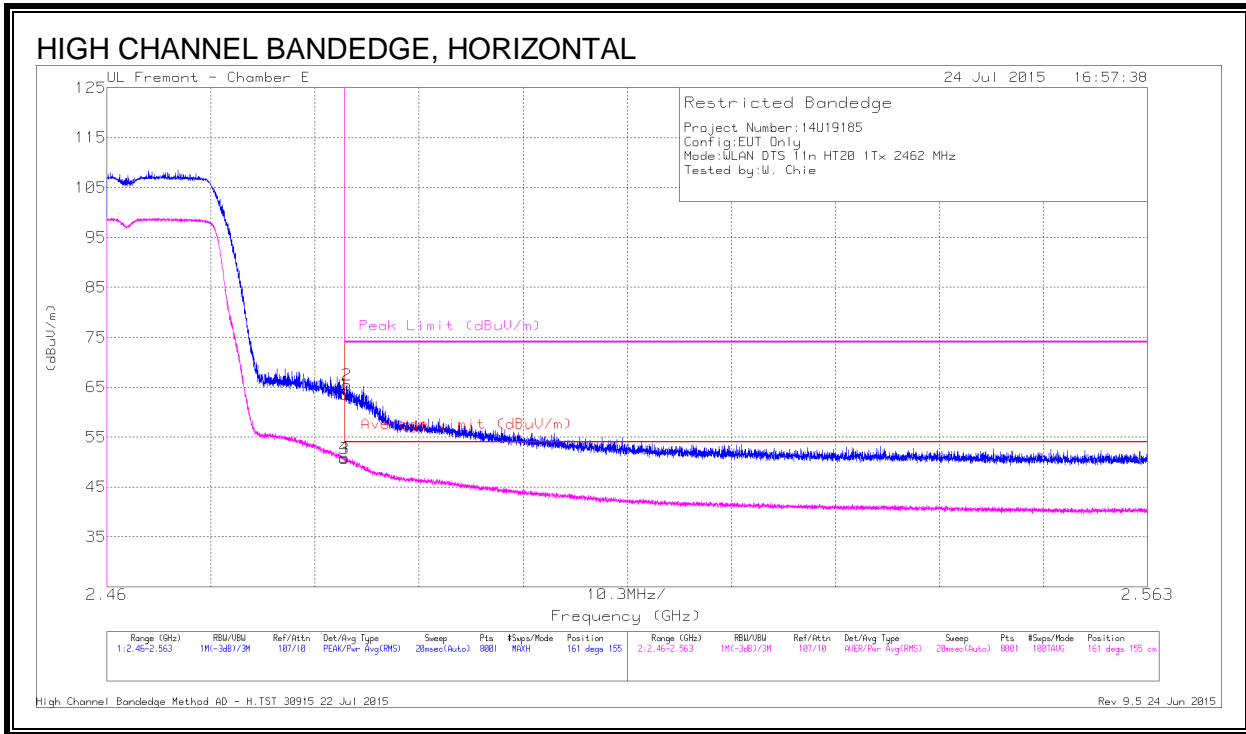
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.04	Pk	32.1	-24.2	57.94	-	-	74	-16.06	359	167	V
2	* 2.389	52.4	Pk	32.1	-24.2	60.3	-	-	74	-13.7	359	167	V
3	* 2.39	39.04	RMS	32.1	-24.2	46.94	54	-7.06	-	-	359	167	V
4	* 2.39	38.9	RMS	32.1	-24.2	46.8	54	-7.2	-	-	359	167	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



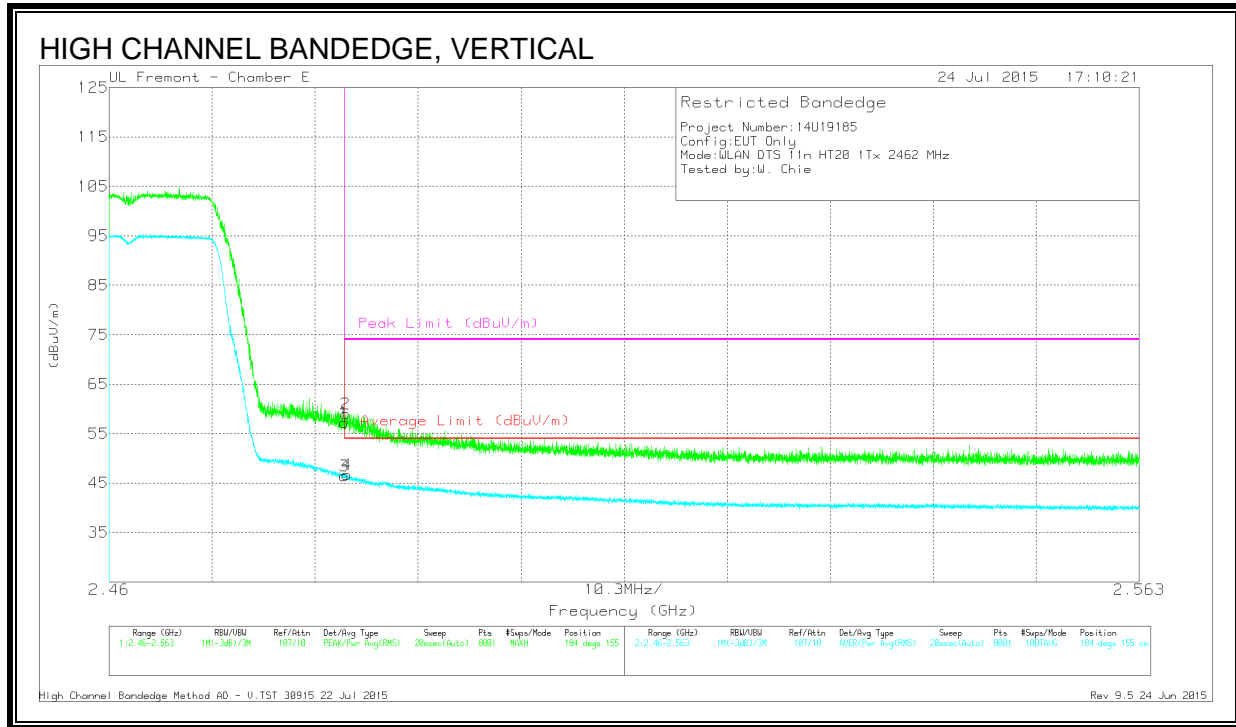
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	55.42	Pk	32.2	-24	63.62	-	-	74	-10.38	161	155	H
2	* 2.484	57.23	Pk	32.2	-24	65.43	-	-	74	-8.57	161	155	H
3	* 2.484	42.42	RMS	32.2	-24	50.62	54	-3.38	-	-	161	155	H
4	* 2.484	42.7	RMS	32.2	-24	50.9	54	-3.1	-	-	161	155	H

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

Pk - Peak detector

RMS - RMS detection



DATA

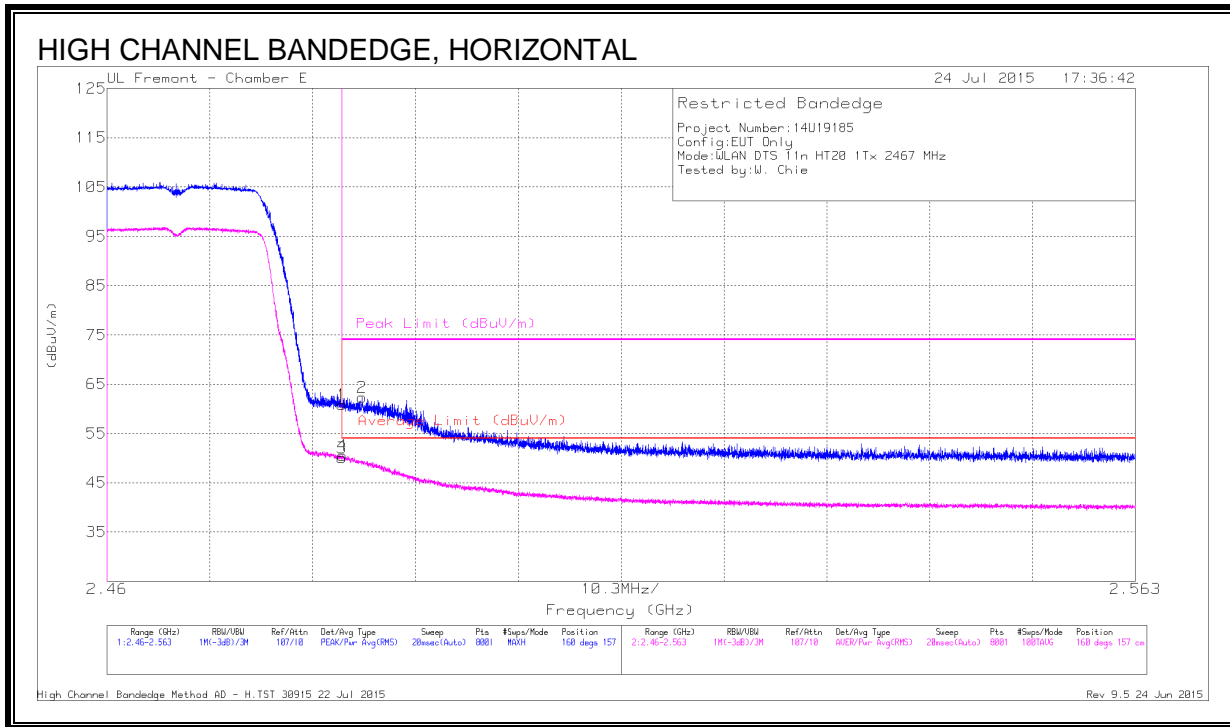
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.99	Pk	32.2	-24	57.19	-	-	74	-16.81	184	155	V
2	* 2.484	50.8	Pk	32.2	-24	59	-	-	74	-15	184	155	V
3	* 2.484	38.2	RMS	32.2	-24	46.4	54	-7.6	-	-	184	155	V
4	* 2.484	38.53	RMS	32.2	-24	46.73	54	-7.27	-	-	184	155	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



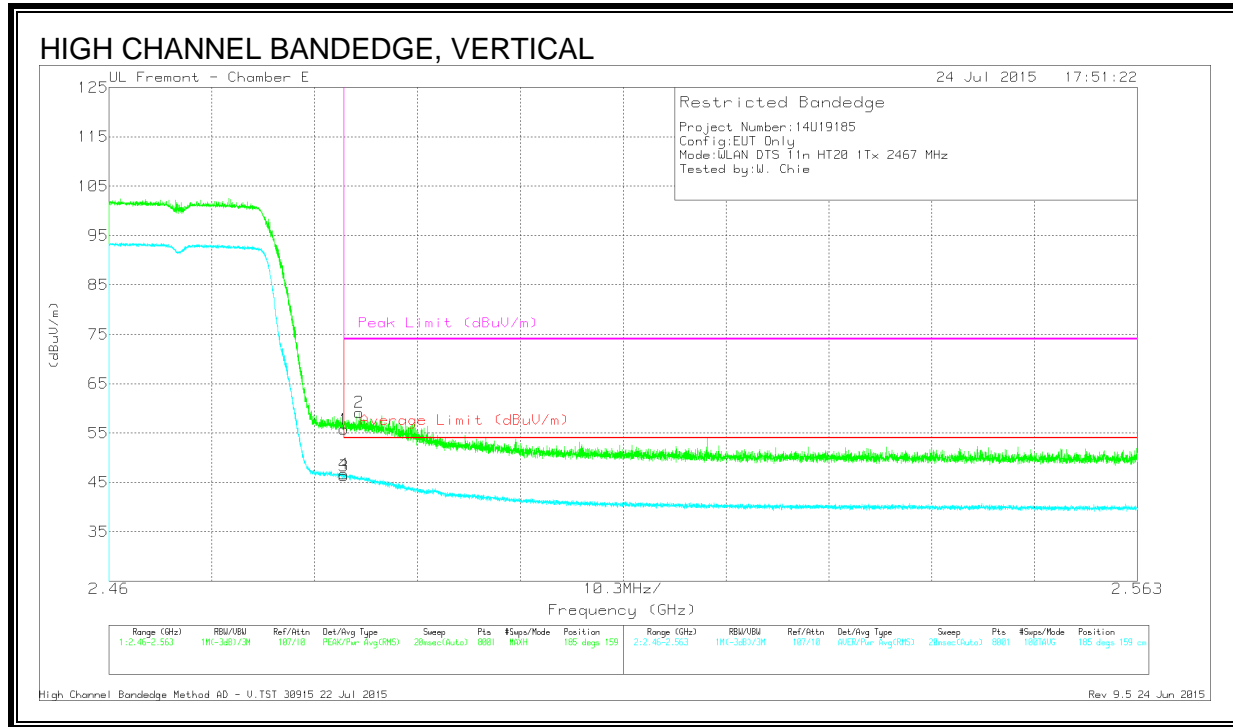
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	52.61	Pk	32.2	-24	60.81	-	-	74	-13.19	160	157	H
2	* 2.486	54.09	Pk	32.2	-23.9	62.39	-	-	74	-11.61	160	157	H
3	* 2.484	41.84	RMS	32.2	-24	50.04	54	-3.96	-	-	160	157	H
4	* 2.484	42.29	RMS	32.2	-24	50.49	54	-3.51	-	-	160	157	H

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

Pk - Peak detector

RMS - RMS detection



DATA

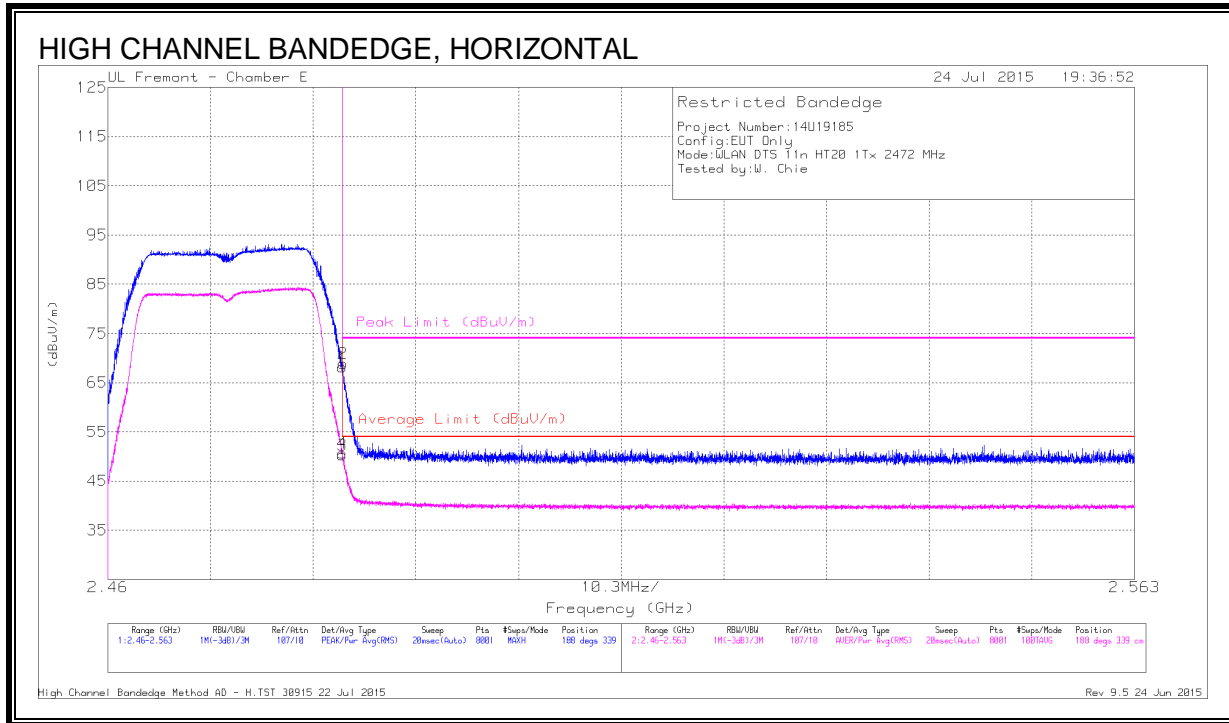
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.5	Pk	32.2	-24	55.7	-	-	74	-18.3	185	159	V
2	* 2.485	50.87	Pk	32.2	-23.9	59.17	-	-	74	-14.83	185	159	V
3	* 2.484	38.07	RMS	32.2	-24	46.27	54	-7.73	-	-	185	159	V
4	* 2.484	38.52	RMS	32.2	-24	46.72	54	-7.28	-	-	185	159	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



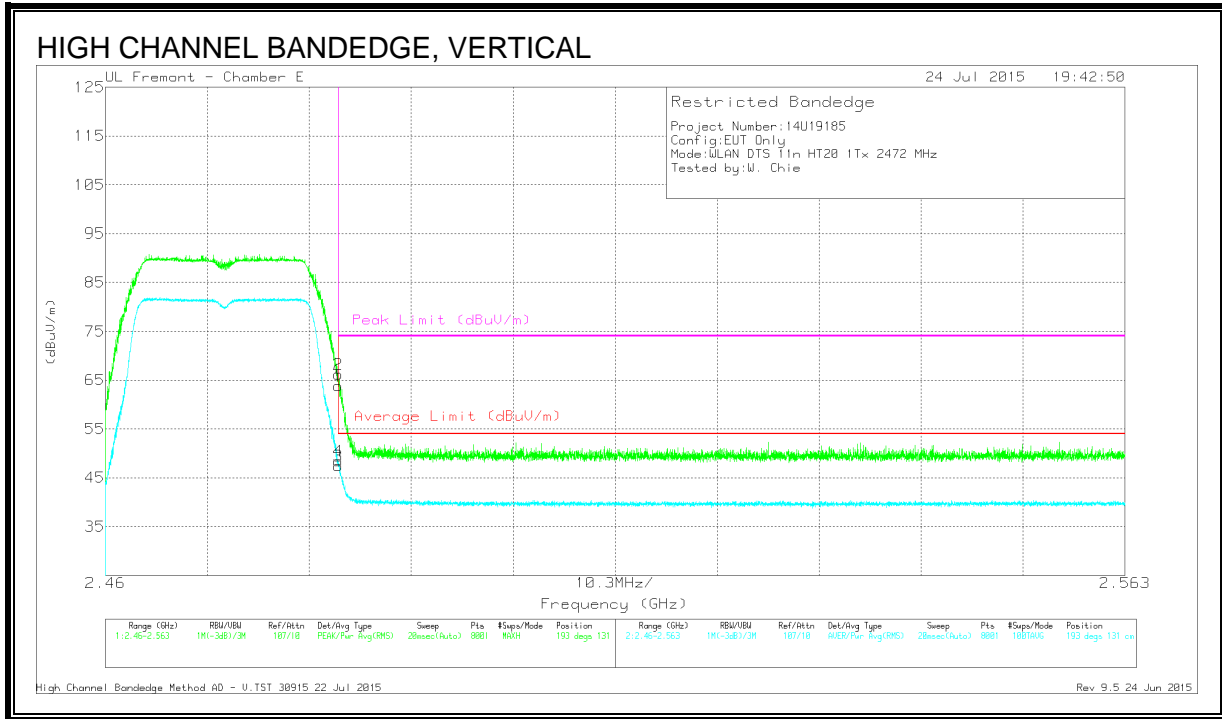
DATA

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	60.01	Pk	32.2	-24	68.21	-	-	74	-5.79	188	339	H
2	* 2.484	60.73	Pk	32.2	-24	68.93	-	-	74	-5.07	188	339	H
3	* 2.484	42.14	RMS	32.2	-24	50.34	54	-3.66	-	-	188	339	H
4	* 2.484	42.42	RMS	32.2	-24	50.62	54	-3.38	-	-	188	339	H

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

Pk - Peak detector

RMS - RMS detection



DATA

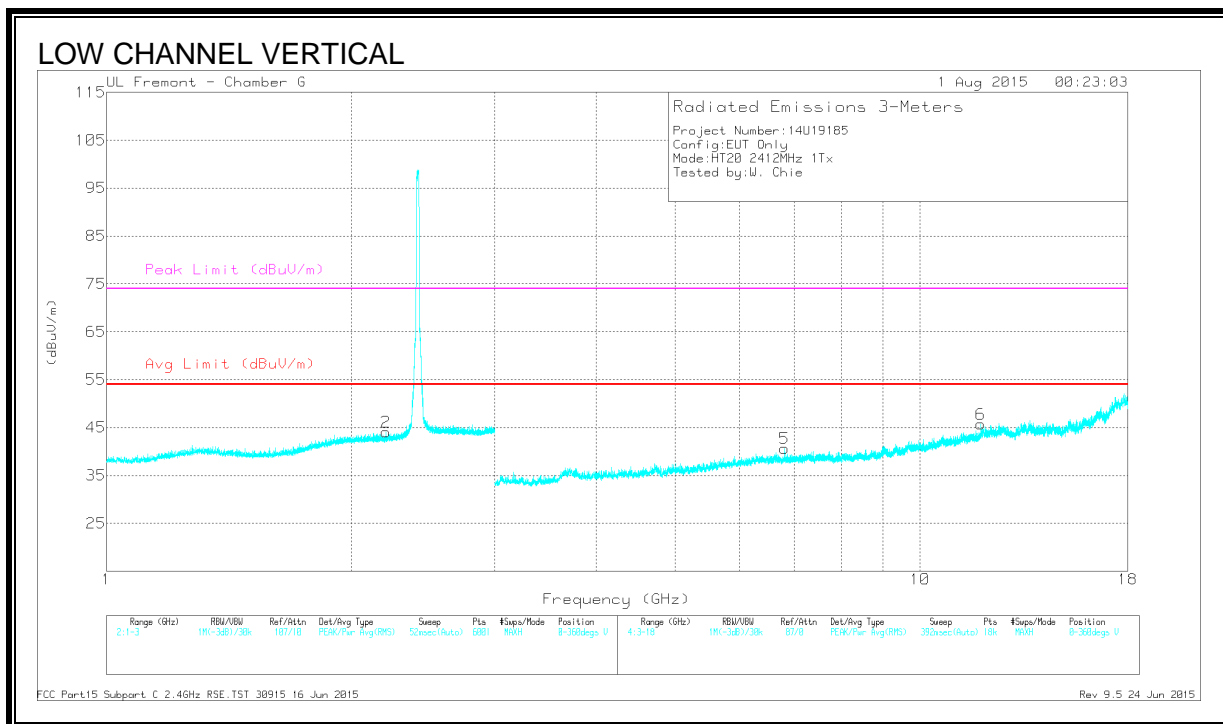
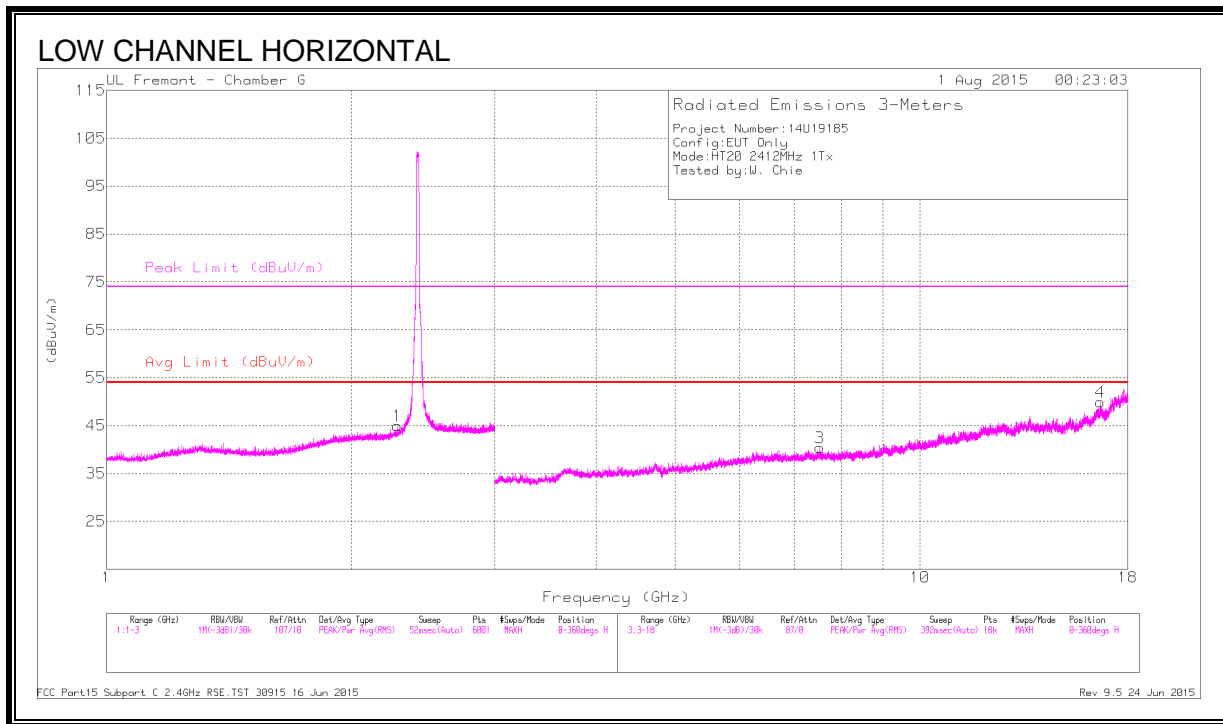
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.59	Pk	32.2	-24	63.79	-	-	74	-10.21	193	131	V
2	* 2.484	57.98	Pk	32.2	-24	66.18	-	-	74	-7.82	193	131	V
3	* 2.484	39.2	RMS	32.2	-24	47.4	54	-6.6	-	-	193	131	V
4	* 2.484	40.24	RMS	32.2	-24	48.44	54	-5.56	-	-	193	131	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

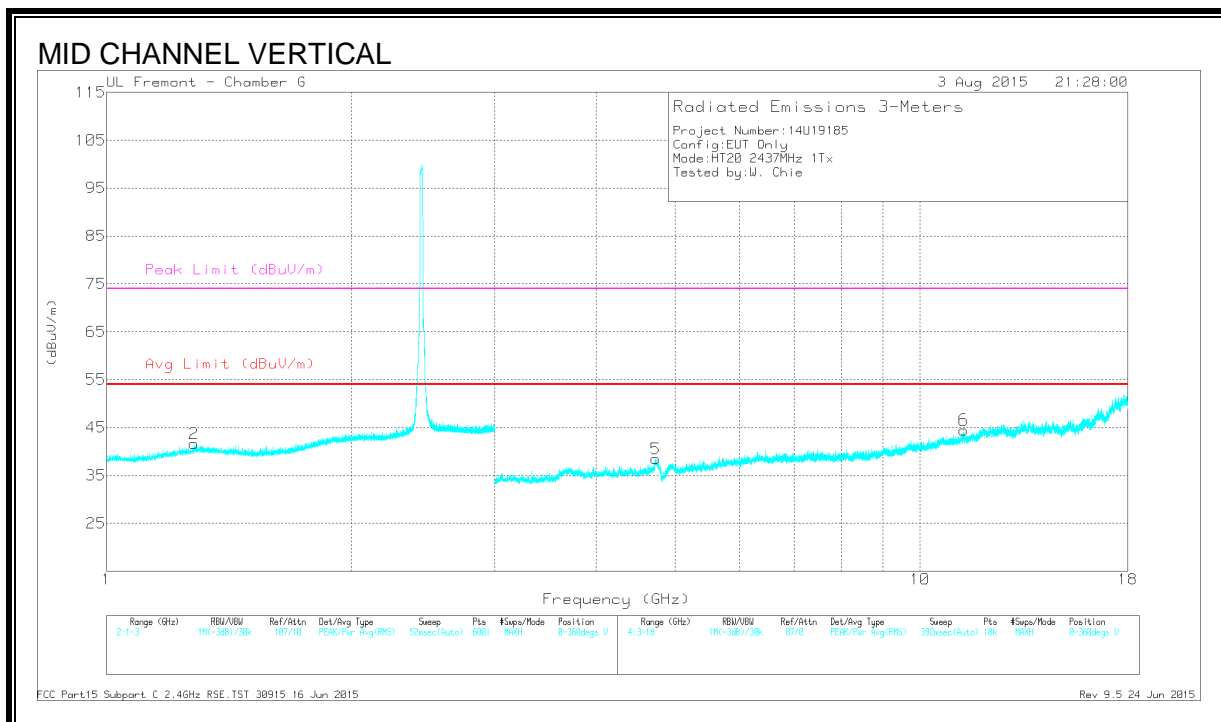
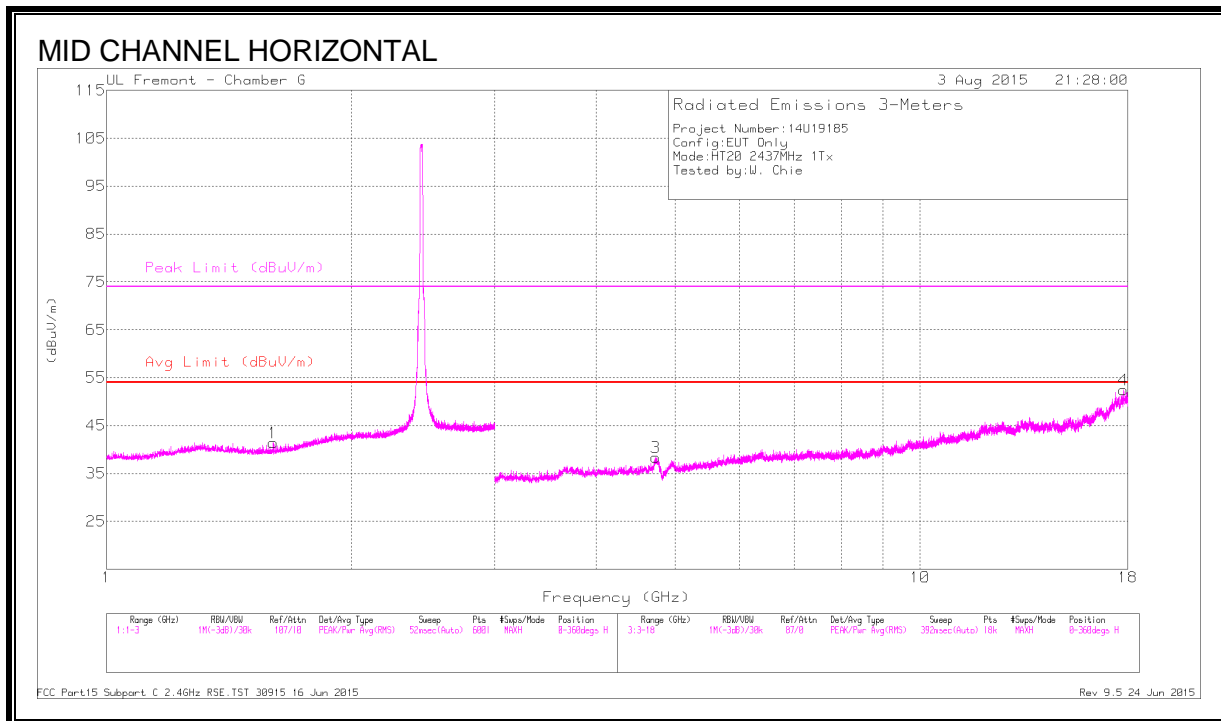
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.28	44.98	PK2	31.4	-24.6	51.78	-	-	74	-22.22	262	109	H
	* 2.281	32.47	MAv1	31.4	-24.6	39.27	54	-14.73	-	-	262	109	H
2	* 2.207	43.8	PK2	31.2	-24.8	50.2	-	-	74	-23.8	168	215	V
	* 2.206	31.95	MAv1	31.2	-24.8	38.35	54	-15.65	-	-	168	215	V
3	* 7.531	40.86	PK2	35.5	-29.6	46.76	-	-	74	-27.24	346	304	H
	* 7.531	28.52	MAv1	35.5	-29.7	34.32	54	-19.68	-	-	346	304	H
6	* 11.88	38.16	PK2	38.7	-25.1	51.76	-	-	74	-22.24	180	173	V
	* 11.88	26.46	MAv1	38.7	-25.1	40.06	54	-13.94	-	-	180	173	V
5	6.811	42.89	PK2	35.5	-31.3	47.09	-	-	-	-	121	125	V
4	16.644	39.76	PK2	41.1	-24	56.86	-	-	-	-	249	129	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6



DATA

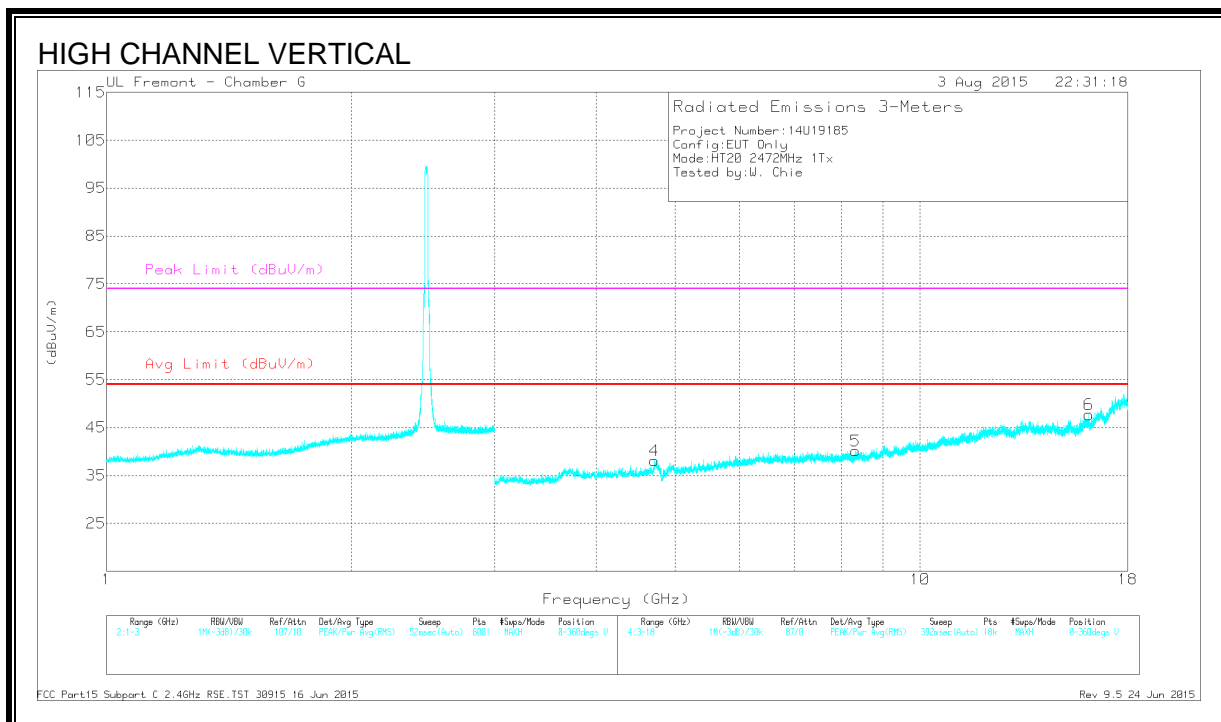
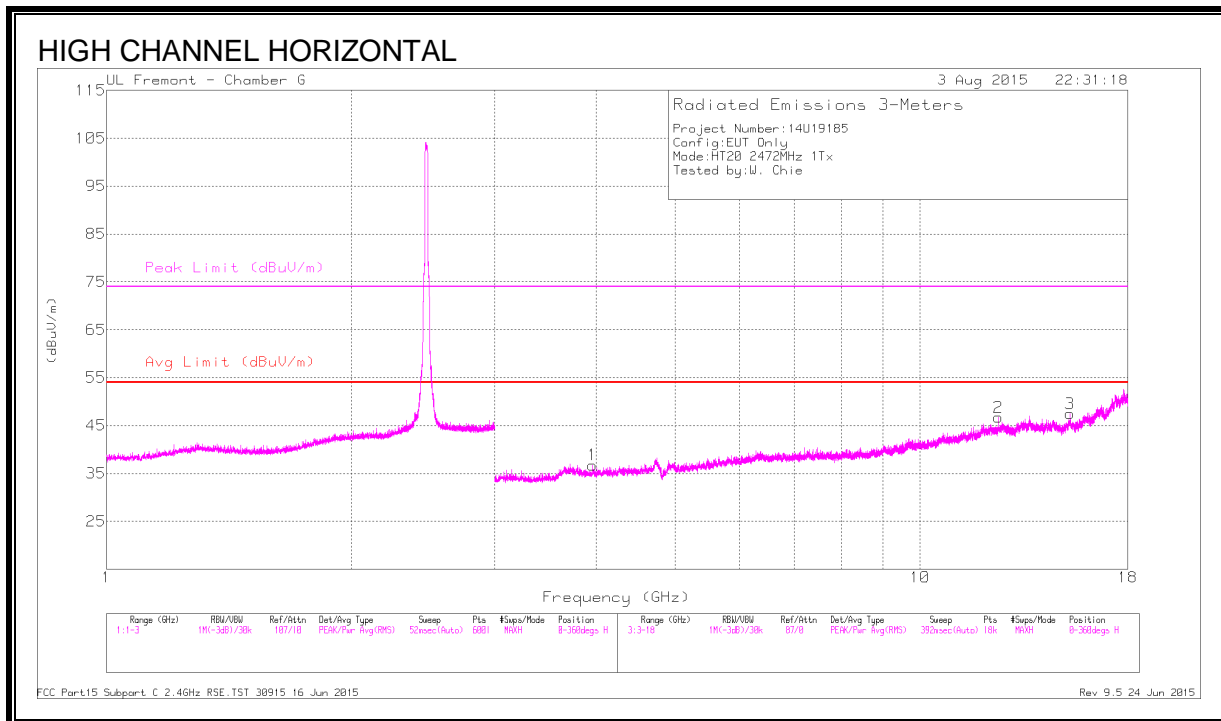
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.603	44.17	PK2	28.4	-25.1	47.47	-	-	74	-26.53	16	102	H
	* 1.602	32.09	MAv1	28.4	-25.1	35.39	54	-18.61	-	-	16	102	H
2	* 1.28	44.72	PK2	29.2	-25.7	48.22	-	-	74	-25.78	159	125	V
	* 1.279	32.46	MAv1	29.1	-25.7	35.86	54	-18.14	-	-	159	125	V
3	* 4.734	44.39	PK2	33.9	-32.4	45.89	-	-	74	-28.11	72	384	H
	* 4.734	32.03	MAv1	33.9	-32.4	33.53	54	-20.47	-	-	72	384	H
4	* 17.792	38.51	PK2	41.4	-19	60.91	-	-	74	-13.09	201	212	H
	* 17.793	25.37	MAv1	41.4	-19	47.77	54	-6.23	-	-	201	212	H
5	* 4.728	44.69	PK2	33.9	-32.3	46.29	-	-	74	-27.71	169	144	V
	* 4.728	32.3	MAv1	33.9	-32.3	33.9	54	-20.1	-	-	169	144	V
6	* 11.305	38.32	PK2	38	-25.1	51.22	-	-	74	-22.78	256	185	V
	* 11.305	26.36	MAv1	38	-25.1	39.26	54	-14.74	-	-	256	185	V

* - indicates frequency in CFR15.205/IC8.10 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 T862 (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	* 3.957	42.9	PK2	33.2	-32.5	43.6	-	-	74	-30.4	34	222	H
	* 3.958	30.7	MAv1	33.2	-32.5	31.4	54	-22.6	-	-	34	222	H
2	* 12.48	39.35	PK2	39.1	-25.4	53.05	-	-	74	-20.95	69	113	H
	* 12.481	26.74	MAv1	39.1	-25.4	40.44	54	-13.56	-	-	69	113	H
3	15.289	40.02	PK2	39.8	-25.4	54.42	-	-	-	-	116	185	H
4	* 4.718	44.21	PK2	33.9	-32.3	45.81	-	-	74	-28.19	92	101	V
	* 4.719	32.16	MAv1	33.9	-32.3	33.76	54	-20.24	-	-	92	101	V
5	* 8.326	42.3	PK2	35.7	-29.9	48.1	-	-	74	-25.9	98	222	V
	* 8.326	29.07	MAv1	35.7	-29.9	34.87	54	-19.13	-	-	98	222	V
6	* 16.129	39.4	PK2	40.6	-25.3	54.7	-	-	74	-19.3	91	246	V
	* 16.129	27.15	MAv1	40.6	-25.3	42.45	54	-11.55	-	-	91	246	V

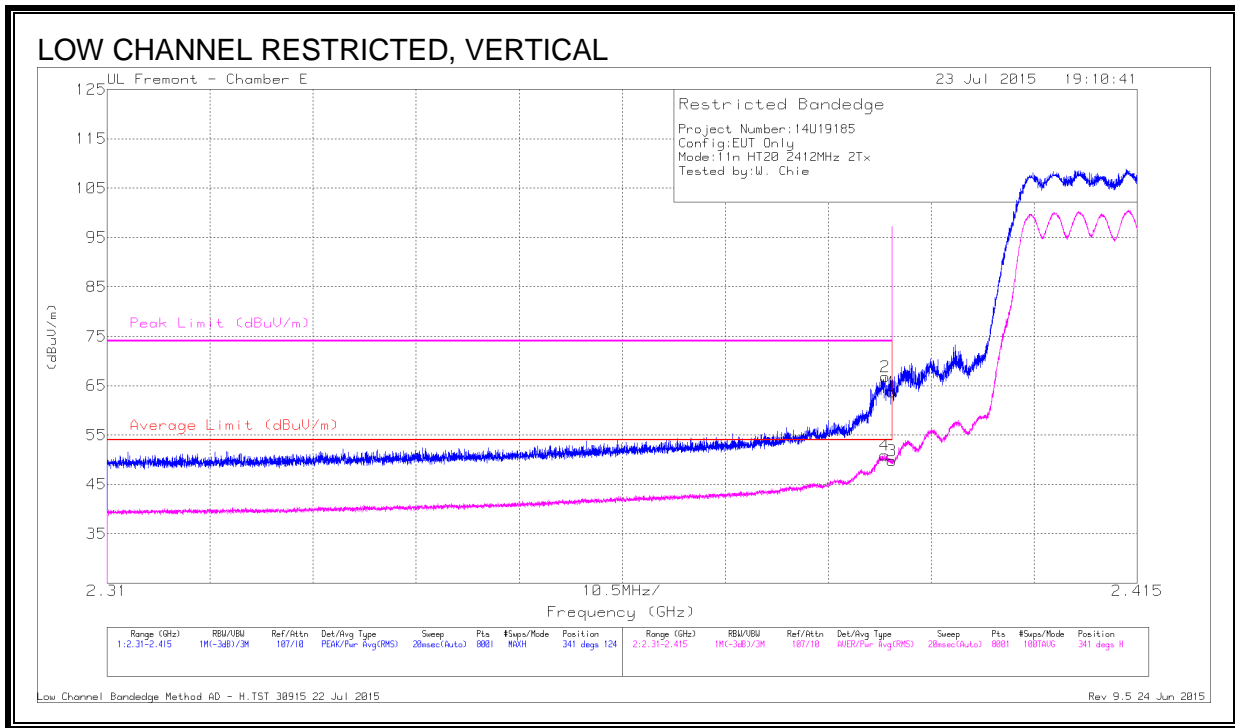
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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)



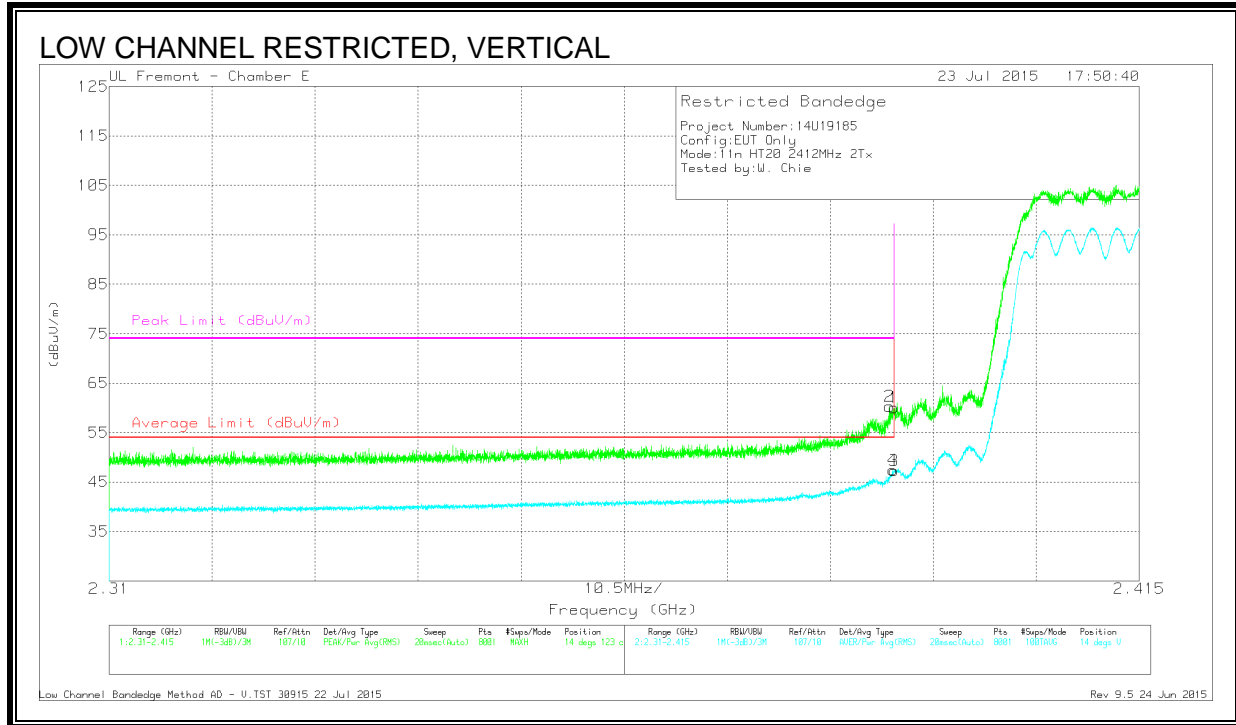
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	55.82	Pk	32.1	-24.2	63.72	-	-	74	-10.28	341	124	H
2	* 2.389	58.86	Pk	32.1	-24.2	66.76	-	-	74	-7.24	341	124	H
3	* 2.39	41.95	RMS	32.1	-24.2	49.85	54	-4.15	-	-	341	124	H
4	* 2.389	42.97	RMS	32.1	-24.2	50.87	54	-3.13	-	-	341	124	H

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

Pk - Peak detector

RMS - RMS detection



DATA

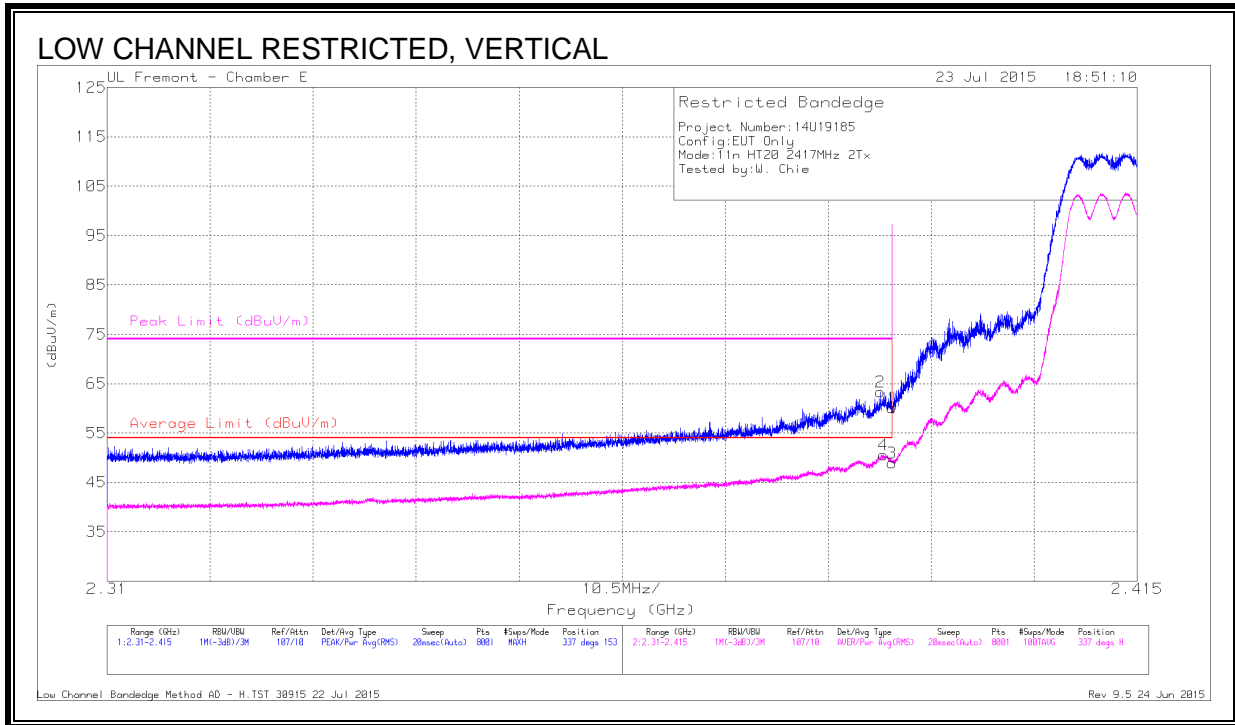
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.14	Pk	32.1	-24.2	60.04	-	-	74	-13.96	14	123	V
2	* 2.39	52.39	Pk	32.1	-24.2	60.29	-	-	74	-13.71	14	123	V
3	* 2.39	39.38	RMS	32.1	-24.2	47.28	54	-6.72	-	-	14	123	V
4	* 2.39	39.58	RMS	32.1	-24.2	47.48	54	-6.52	-	-	14	123	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



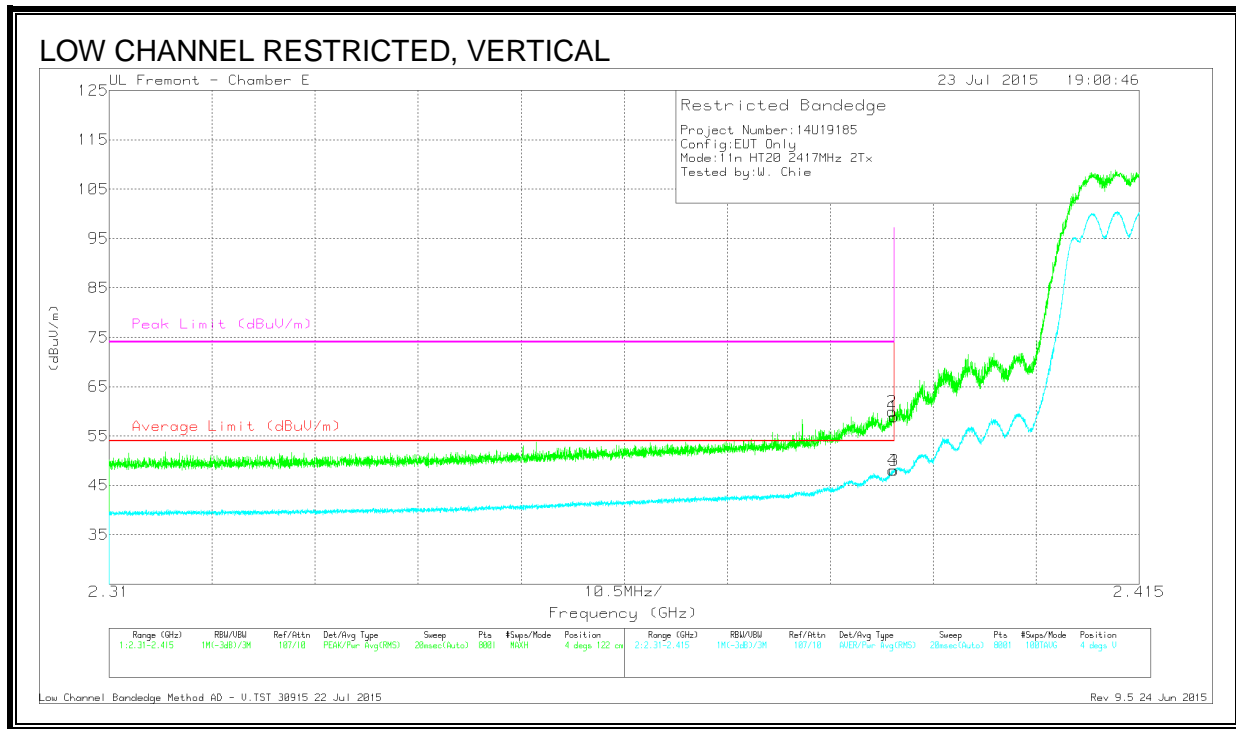
DATA

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	52.22	Pk	32.1	-24.2	60.12	-	-	74	-13.88	337	153	H
2	* 2.389	55.46	Pk	32.1	-24.2	63.36	-	-	74	-10.64	337	153	H
3	* 2.39	41.01	RMS	32.1	-24.2	48.91	54	-5.09	-	-	337	153	H
4	* 2.389	42.64	RMS	32.1	-24.2	50.54	54	-3.46	-	-	337	153	H

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

Pk - Peak detector

RMS - RMS detection



DATA

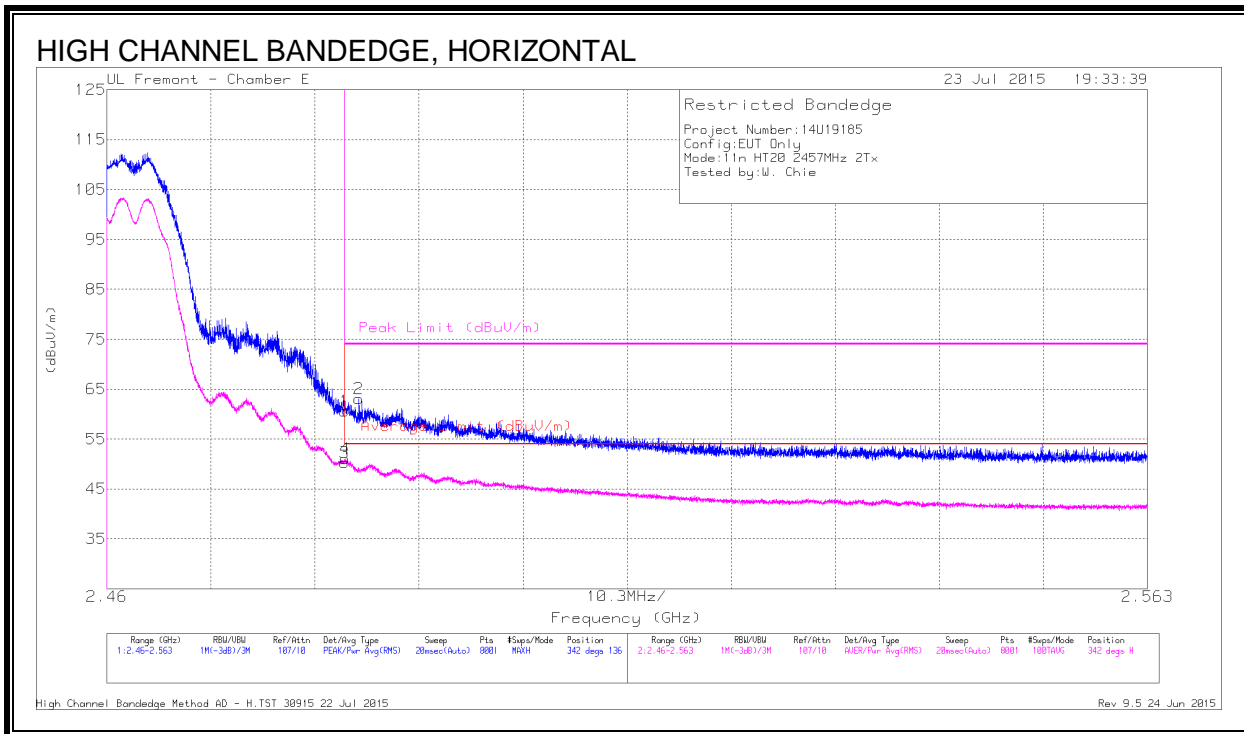
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.02	Pk	32.1	-24.2	58.92	-	-	74	-15.08	4	122	V
2	* 2.39	52.03	Pk	32.1	-24.2	59.93	-	-	74	-14.07	4	122	V
3	* 2.39	40.2	RMS	32.1	-24.2	48.1	54	-5.9	-	-	4	122	V
4	* 2.39	40.18	RMS	32.1	-24.2	48.08	54	-5.92	-	-	4	122	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



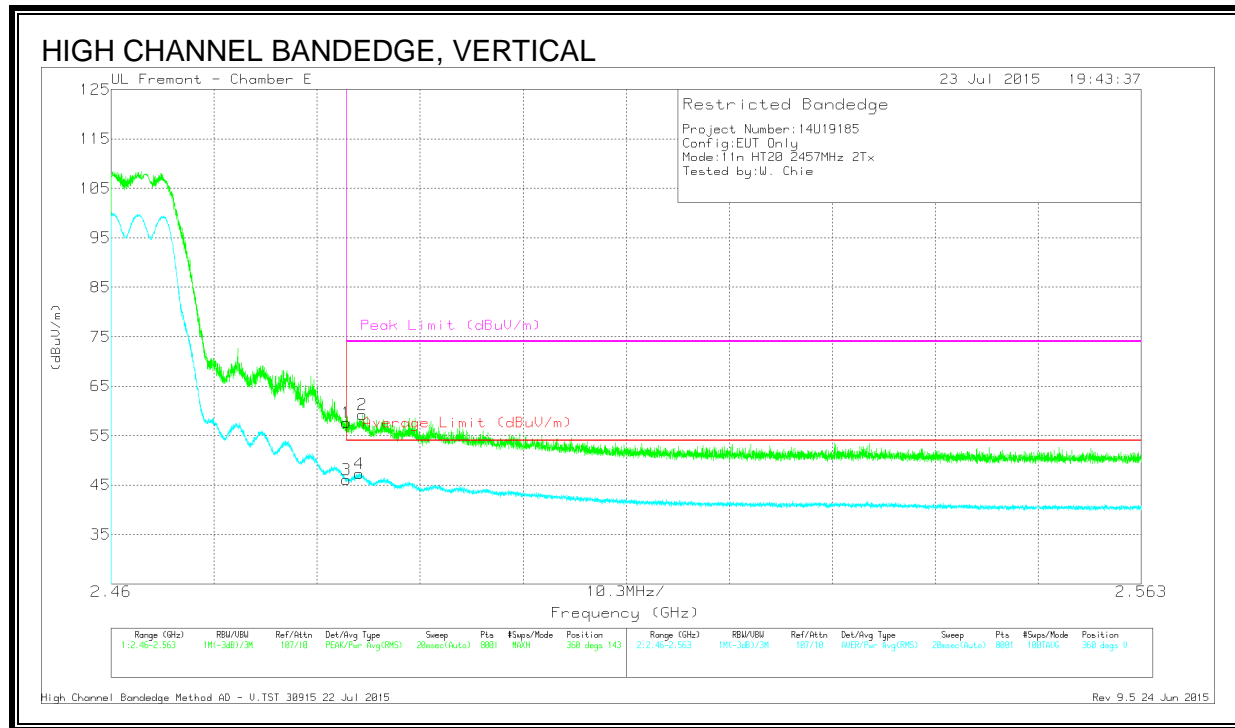
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	52.45	Pk	32.2	-24	60.65	-	-	74	-13.35	342	136	H
2	* 2.485	54.83	Pk	32.2	-23.9	63.13	-	-	74	-10.87	342	136	H
3	* 2.484	42.05	RMS	32.2	-24	50.25	54	-3.75	-	-	342	136	H
4	* 2.484	42.83	RMS	32.2	-24	51.03	54	-2.97	-	-	342	136	H

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

Pk - Peak detector

RMS - RMS detection



DATA

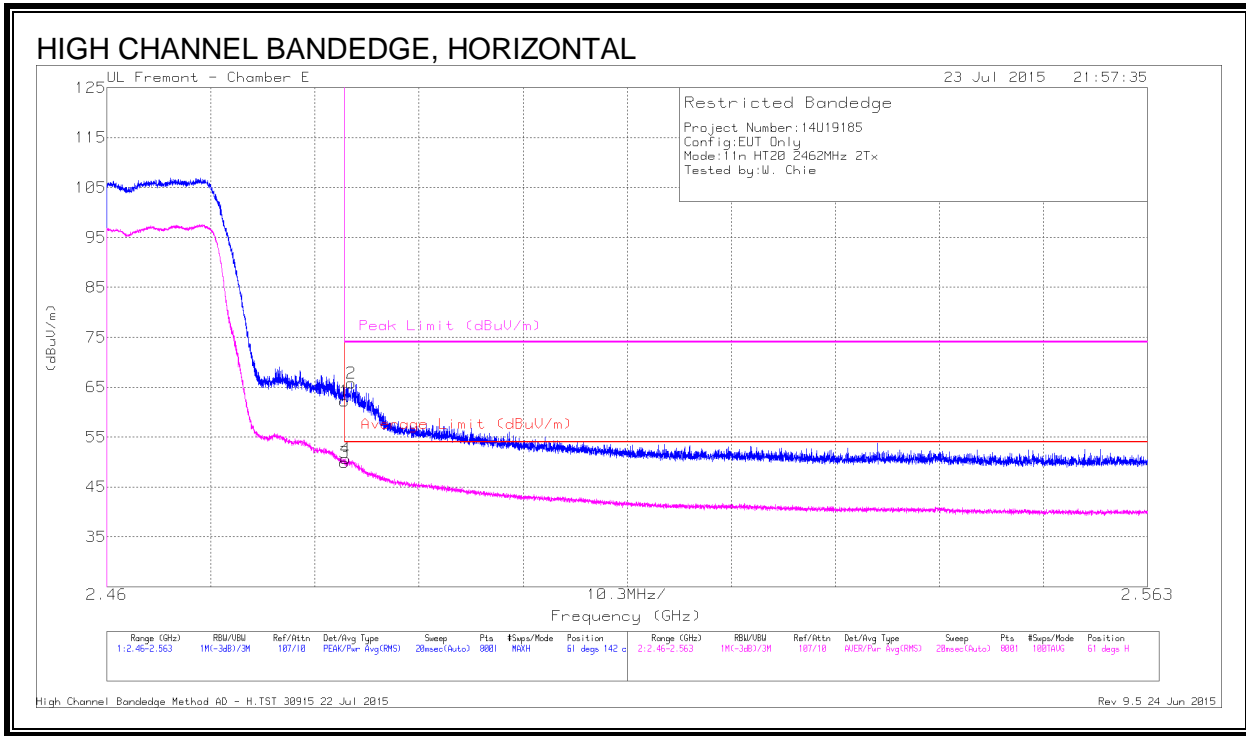
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.36	Pk	32.2	-24	57.56	-	-	74	-16.44	360	143	V
2	* 2.485	50.97	Pk	32.2	-23.9	59.27	-	-	74	-14.73	360	143	V
3	* 2.484	37.89	RMS	32.2	-24	46.09	54	-7.91	-	-	360	143	V
4	* 2.485	39.06	RMS	32.2	-23.9	47.36	54	-6.64	-	-	360	143	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



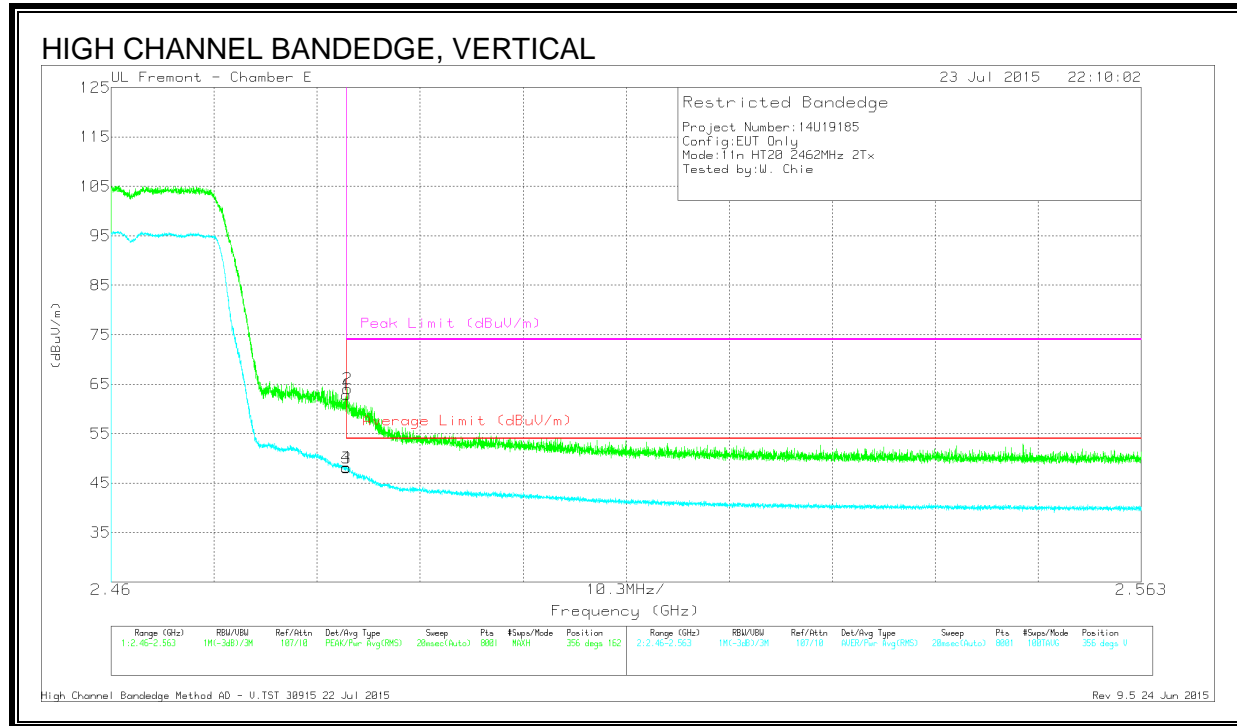
DATA

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	54.06	Pk	32.2	-24	62.26	-	-	74	-11.74	61	142	H
2	* 2.484	57.64	Pk	32.2	-24	65.84	-	-	74	-8.16	61	142	H
3	* 2.484	41.69	RMS	32.2	-24	49.89	54	-4.11	-	-	61	142	H
4	* 2.484	42.51	RMS	32.2	-24	50.71	54	-3.29	-	-	61	142	H

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

Pk - Peak detector

RMS - RMS detection



DATA

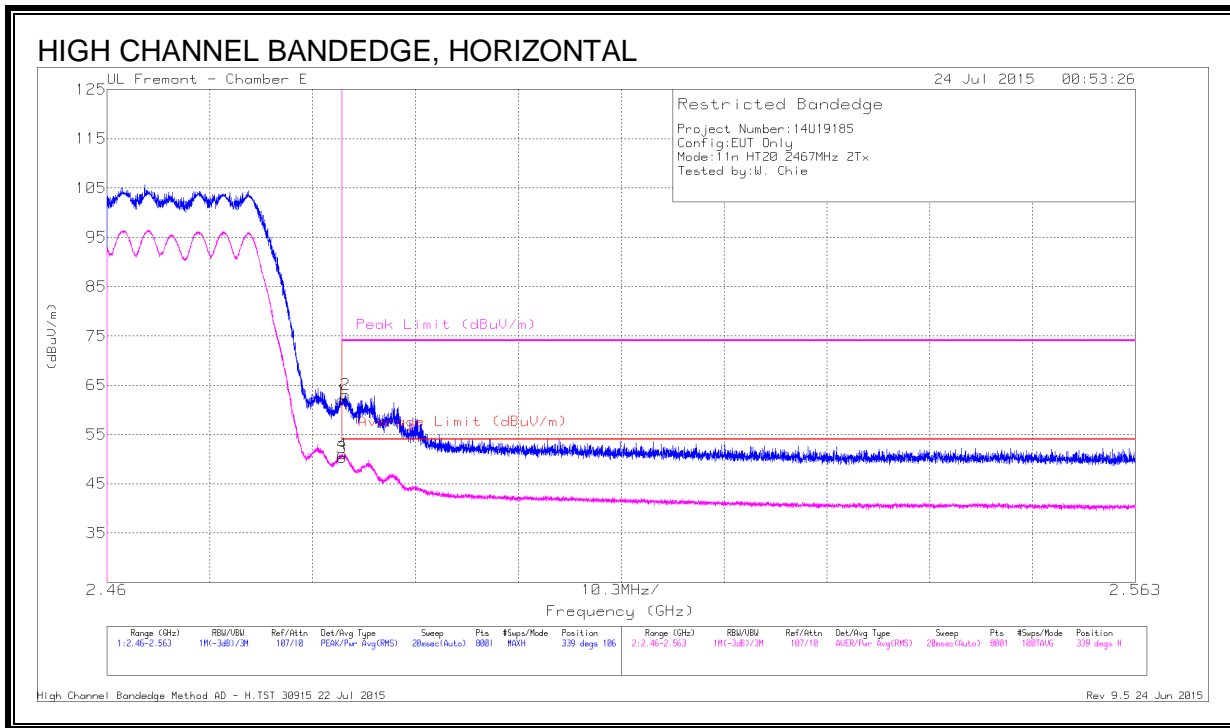
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.61	Pk	32.2	-24	62.81	-	-	74	-11.19	356	162	V
2	* 2.484	55.84	Pk	32.2	-24	64.04	-	-	74	-9.96	356	162	V
3	* 2.484	39.91	RMS	32.2	-24	48.11	54	-5.89	-	-	356	162	V
4	* 2.484	39.97	RMS	32.2	-24	48.17	54	-5.83	-	-	356	162	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



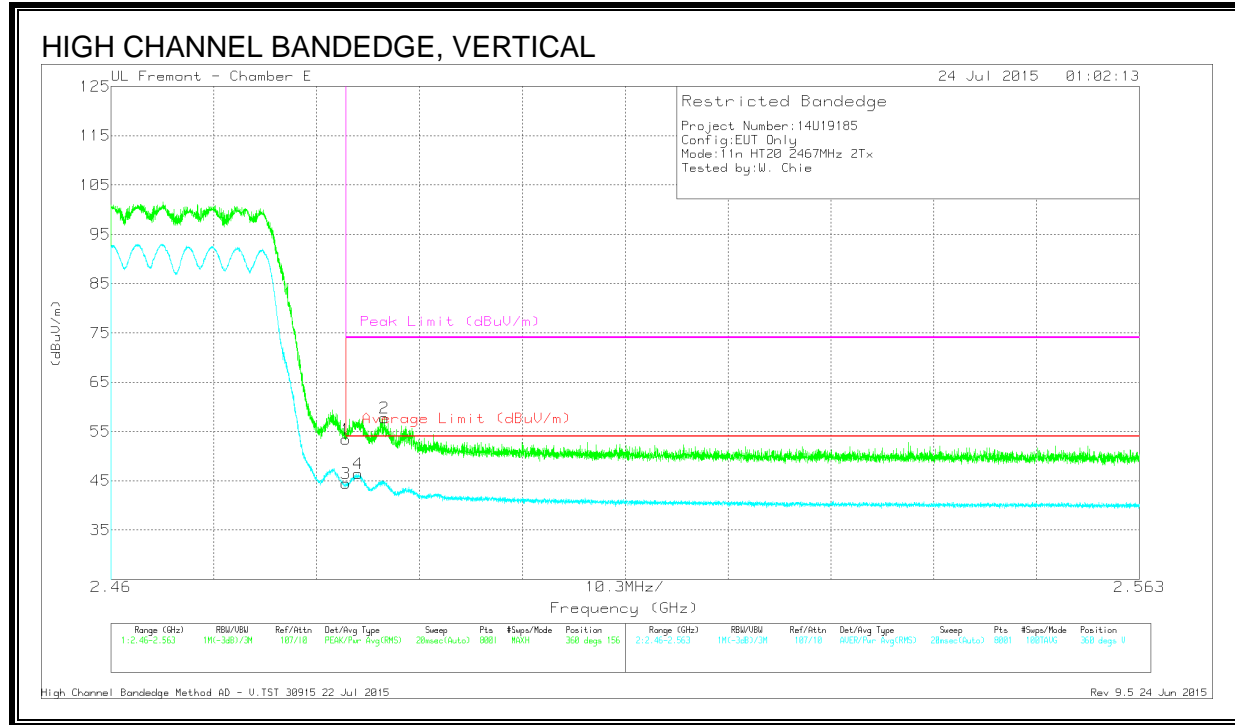
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/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	53.78	Pk	32.2	-24	61.98	-	-	74	-12.02	339	106	H
2	* 2.484	54.93	Pk	32.2	-24	63.13	-	-	74	-10.87	339	106	H
3	* 2.484	42.06	RMS	32.2	-24	50.26	54	-3.74	-	-	339	106	H
4	* 2.484	42.8	RMS	32.2	-24	51	54	-3	-	-	339	106	H

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

Pk - Peak detector

RMS - RMS detection



DATA

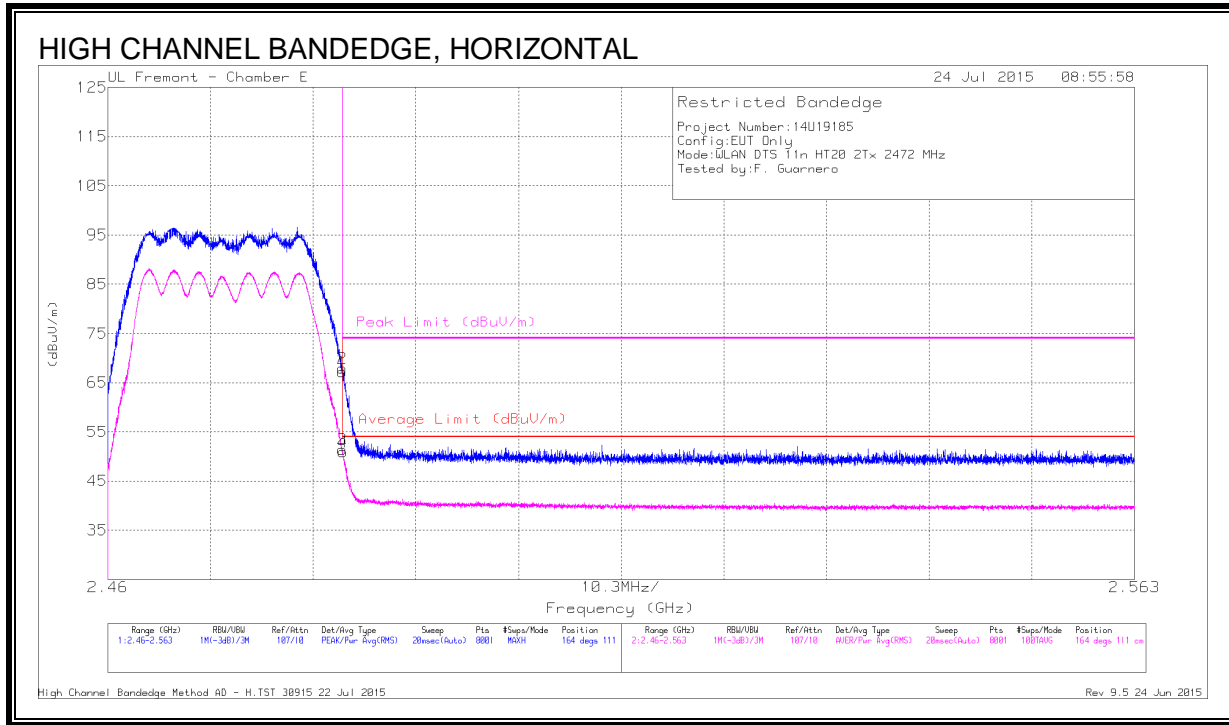
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.18	Pk	32.2	-24	53.38	-	-	74	-20.62	360	156	V
2	* 2.487	49.43	Pk	32.2	-23.9	57.73	-	-	74	-16.27	360	156	V
3	* 2.484	36.27	RMS	32.2	-24	44.47	54	-9.53	-	-	360	156	V
4	* 2.485	38.14	RMS	32.2	-23.9	46.44	54	-7.56	-	-	360	156	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



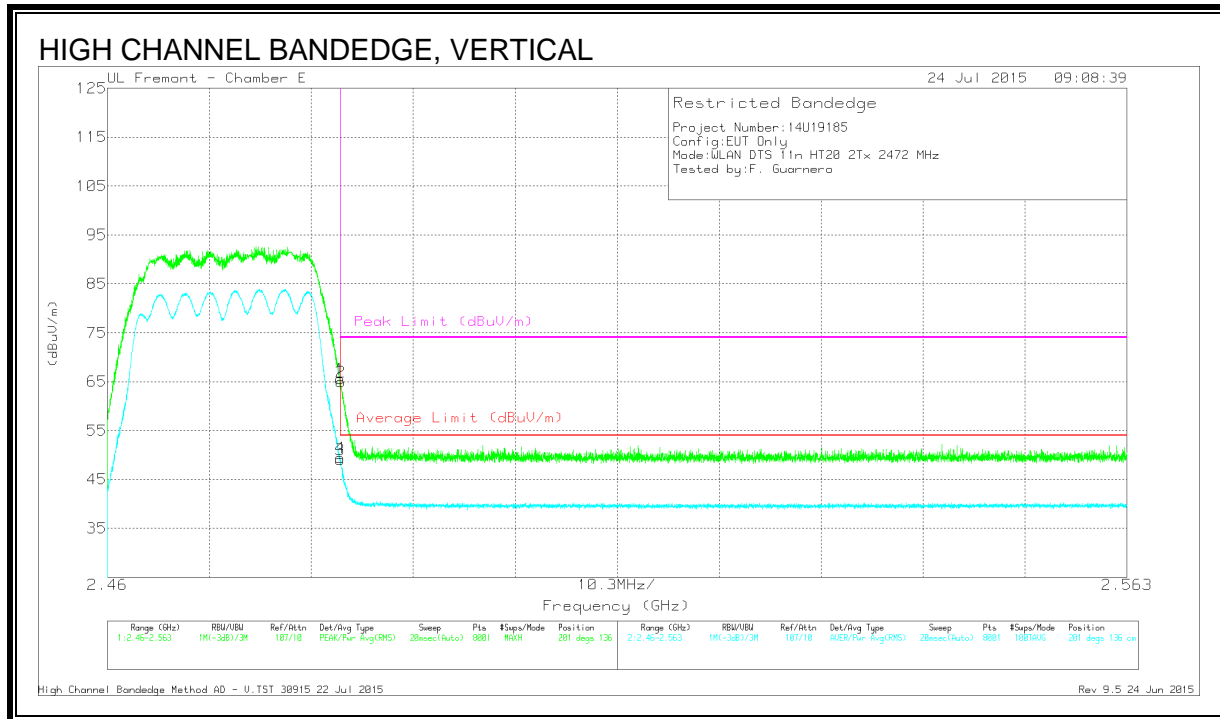
DATA

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	59.03	Pk	32.2	-24	67.23	-	-	74	-6.77	164	111	H
2	* 2.484	59.68	Pk	32.2	-24	67.88	-	-	74	-6.12	164	111	H
3	* 2.484	43.19	RMS	32.2	-24	51.39	54	-2.61	-	-	164	111	H
4	* 2.484	42.67	RMS	32.2	-24	50.87	54	-3.13	-	-	164	111	H

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

Pk - Peak detector

RMS - RMS detection



DATA

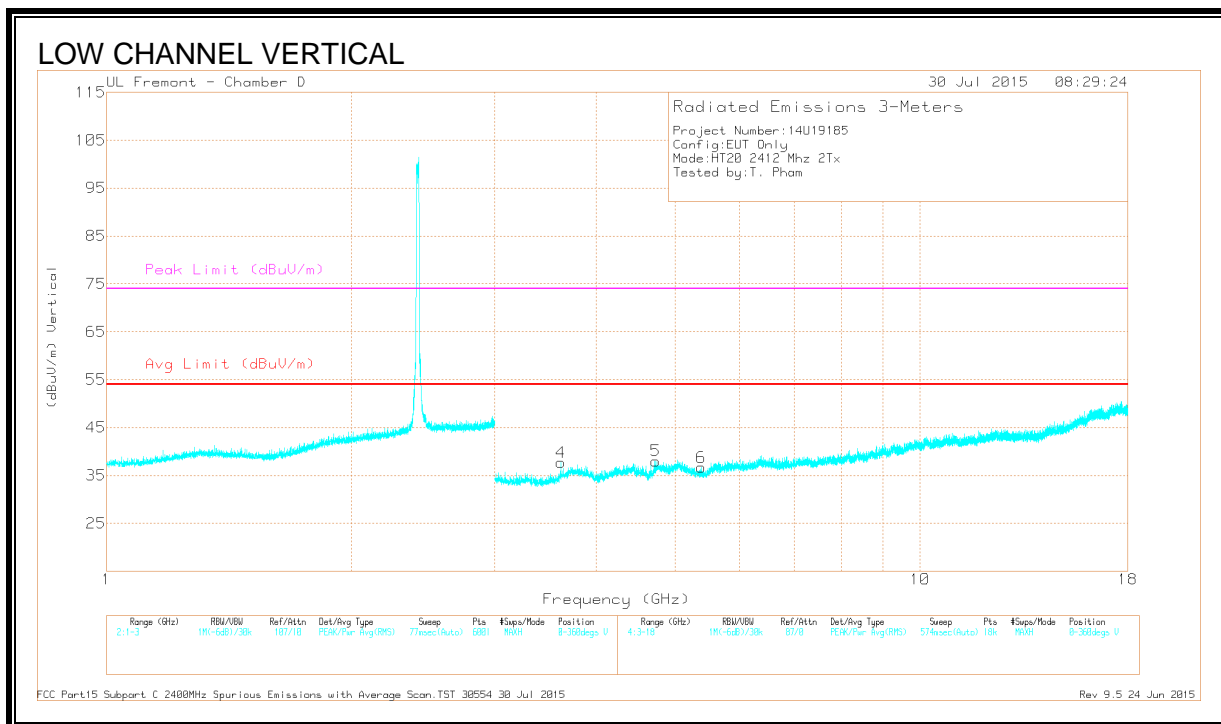
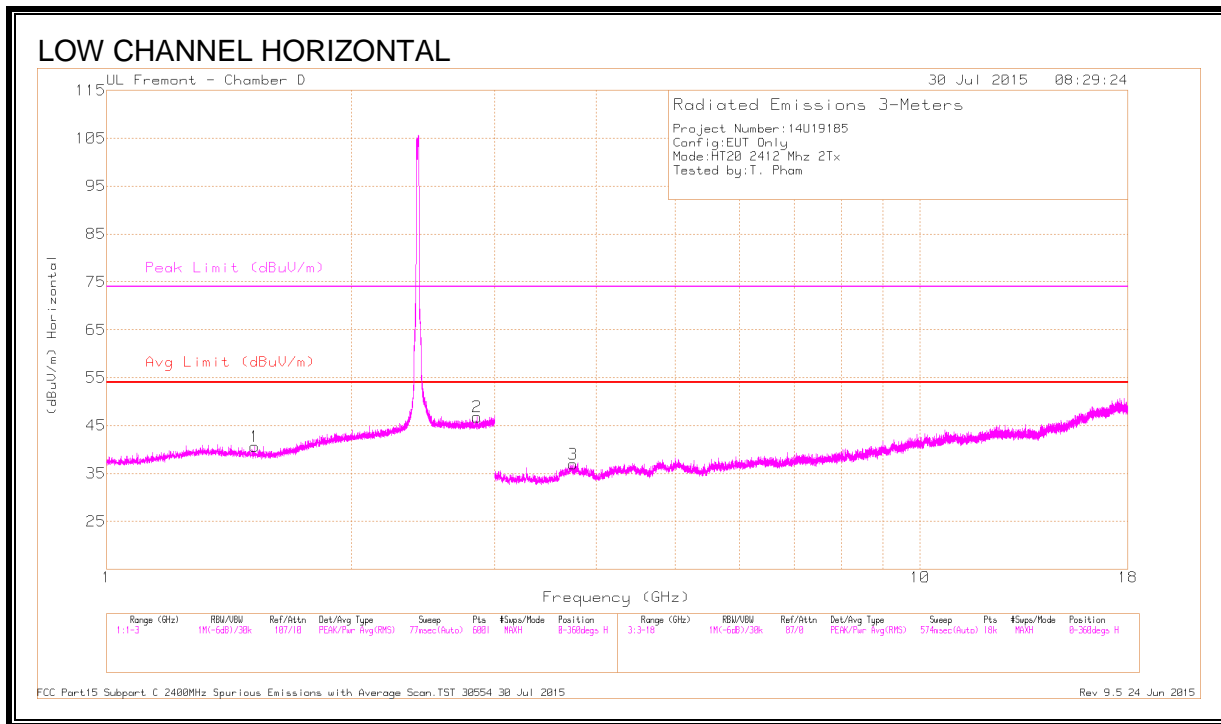
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.36	Pk	32.2	-24	65.56	-	-	74	-8.44	201	136	V
2	* 2.484	56.73	Pk	32.2	-24	64.93	-	-	74	-9.07	201	136	V
3	* 2.484	40.9	RMS	32.2	-24	49.1	54	-4.9	-	-	201	136	V
4	* 2.484	41.24	RMS	32.2	-24	49.44	54	-4.56	-	-	201	136	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

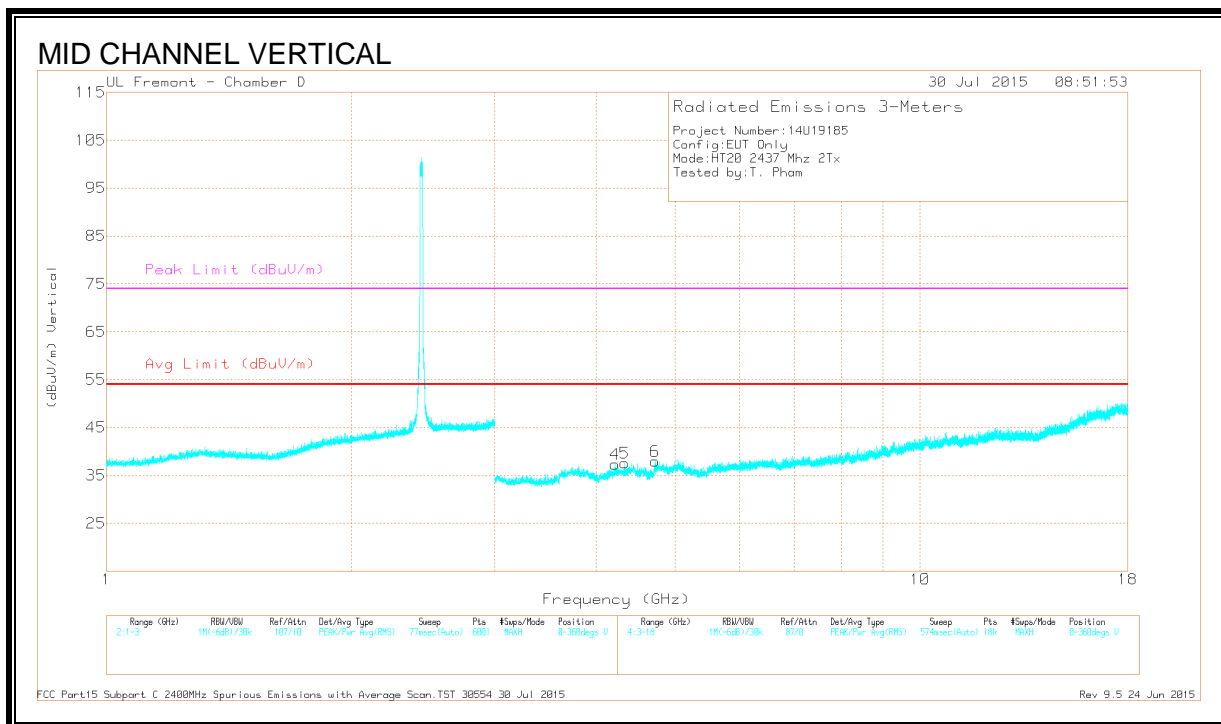
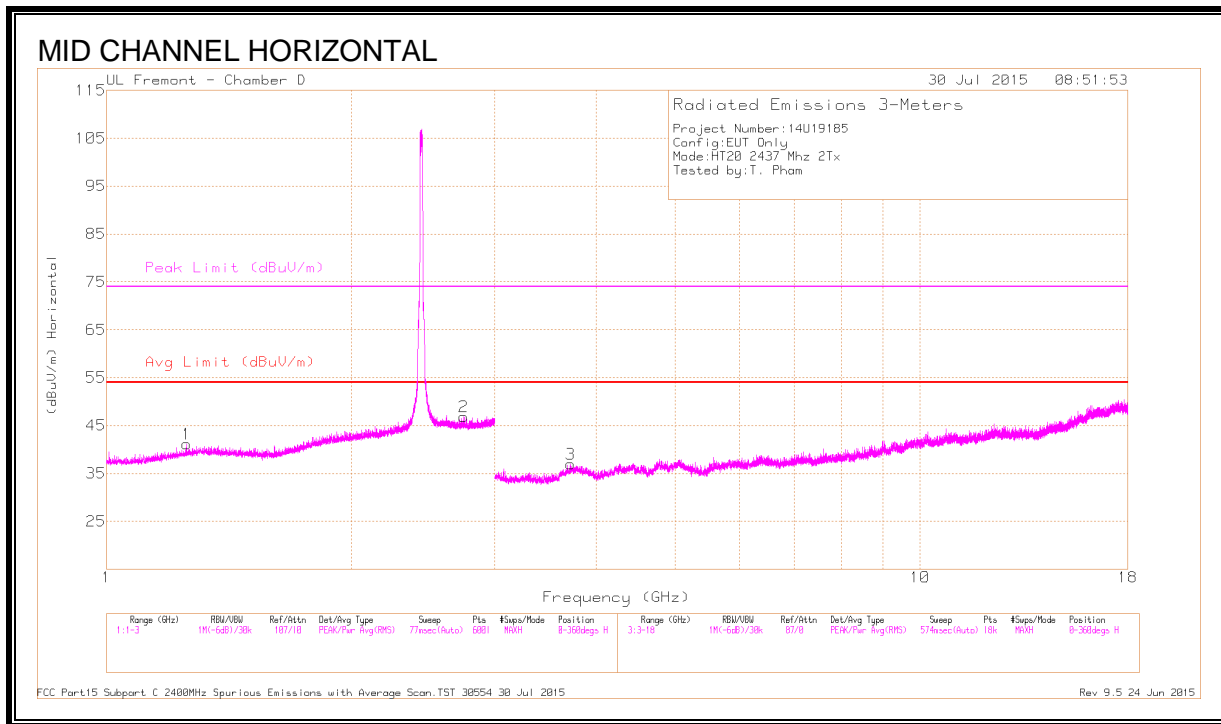
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.52	41.98	PK2	28.2	-21.9	48.28	-	-	74	-25.72	34	129	H
	* 1.519	30.18	MAv1	28.2	-21.9	36.48	54	-17.52	-	-	34	129	H
2	* 2.856	41.91	PK2	32.5	-20.3	54.11	-	-	74	-19.89	45	165	H
	* 2.855	29.93	MAv1	32.5	-20.3	42.13	54	-11.87	-	-	45	165	H
3	* 3.745	38.67	PK2	33.3	-28.5	43.47	-	-	74	-30.53	109	187	H
	* 3.747	27.22	MAv1	33.3	-28.5	32.02	54	-21.98	-	-	109	187	H
4	* 3.619	39.03	PK2	33.1	-28.6	43.53	-	-	74	-30.47	85	168	V
	* 3.618	27.39	MAv1	33.1	-28.6	31.89	54	-22.11	-	-	85	168	V
5	* 4.728	38.4	PK2	34.2	-27	45.6	-	-	74	-28.4	136	204	V
	* 4.727	26.66	MAv1	34.2	-27	33.86	54	-20.14	-	-	136	204	V
6	* 5.383	38.35	PK2	34.4	-27.8	44.95	-	-	74	-29.05	162	187	V
	* 5.385	26.95	MAv1	34.4	-27.8	33.55	54	-20.45	-	-	162	187	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6



DATA

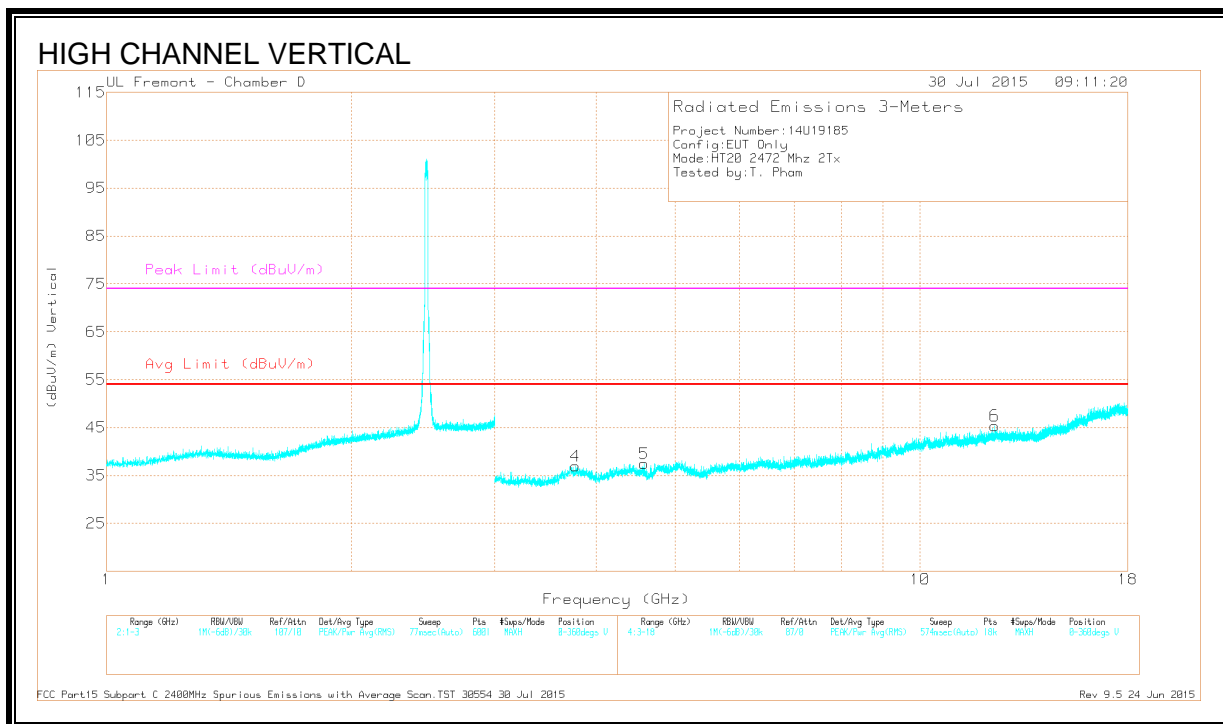
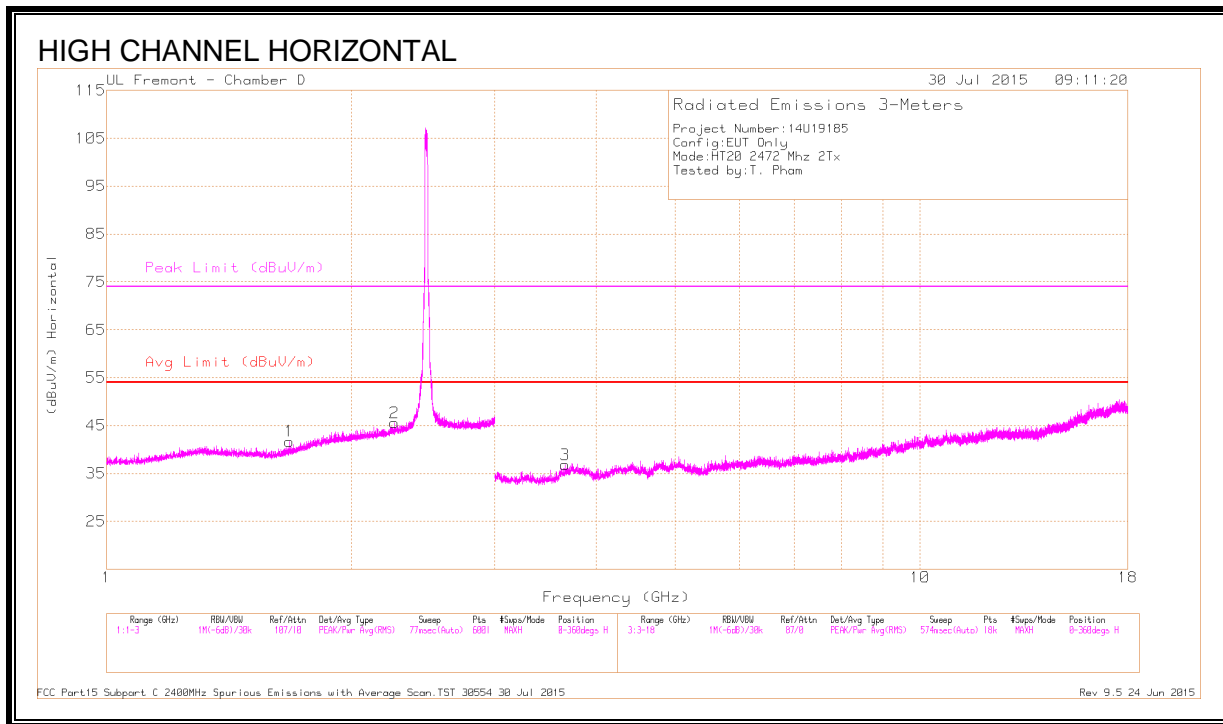
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.254	42.15	PK2	28.6	-22.3	48.45	-	-	74	-25.55	68	150	H
	* 1.253	30.36	MAv1	28.6	-22.3	36.66	54	-17.34	-	-	68	150	H
2	* 2.75	41.93	PK2	32.5	-20.5	53.93	-	-	74	-20.07	105	169	H
	* 2.75	30.18	MAv1	32.5	-20.5	42.18	54	-11.82	-	-	105	169	H
3	* 3.716	39.05	PK2	33.2	-28.9	43.35	-	-	74	-30.65	196	189	H
	* 3.717	27.77	MAv1	33.2	-28.9	32.07	54	-21.93	-	-	196	189	H
4	* 4.216	38.45	PK2	33.5	-27.5	44.45	-	-	74	-29.55	221	174	V
	* 4.215	26.79	MAv1	33.5	-27.6	32.69	54	-21.31	-	-	221	174	V
5	* 4.333	39.18	PK2	33.7	-28.7	44.18	-	-	74	-29.82	256	202	V
	* 4.332	27.42	MAv1	33.7	-28.7	32.42	54	-21.58	-	-	256	202	V
6	* 4.722	38.6	PK2	34.2	-27.1	45.7	-	-	74	-28.3	286	183	V
	* 4.724	26.83	MAv1	34.2	-27	34.03	54	-19.97	-	-	286	183	V

* - indicates frequency in CFR15.205/IC8.10 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/ Filt/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	* 1.678	41.69	PK2	28.6	-21.7	48.59	-	-	74	-25.41	289	143	H
	* 1.678	30.06	MAv1	28.6	-21.7	36.96	54	-17.04	-	-	289	143	H
2	* 2.259	42.56	PK2	31.8	-21	53.36	-	-	74	-20.64	327	174	H
	* 2.257	30.32	MAv1	31.8	-21	41.12	54	-12.88	-	-	327	174	H
3	* 3.663	39.06	PK2	33.1	-29.2	42.96	-	-	74	-31.04	261	162	H
	* 3.664	27.71	MAv1	33.1	-29.1	31.71	54	-22.29	-	-	261	162	H
4	* 3.77	38.94	PK2	33.3	-28.3	43.94	-	-	74	-30.06	228	183	V
	* 3.771	27.29	MAv1	33.3	-28.3	32.29	54	-21.71	-	-	228	183	V
5	* 4.576	39.35	PK2	34.1	-28	45.45	-	-	74	-28.55	253	203	V
	* 4.577	27.19	MAv1	34.1	-28	33.29	54	-20.71	-	-	253	203	V
6	* 12.348	35.35	PK2	39	-21.5	52.85	-	-	74	-21.15	244	261	V
	* 12.347	23.6	MAv1	39	-21.5	41.1	54	-12.9	-	-	244	261	V

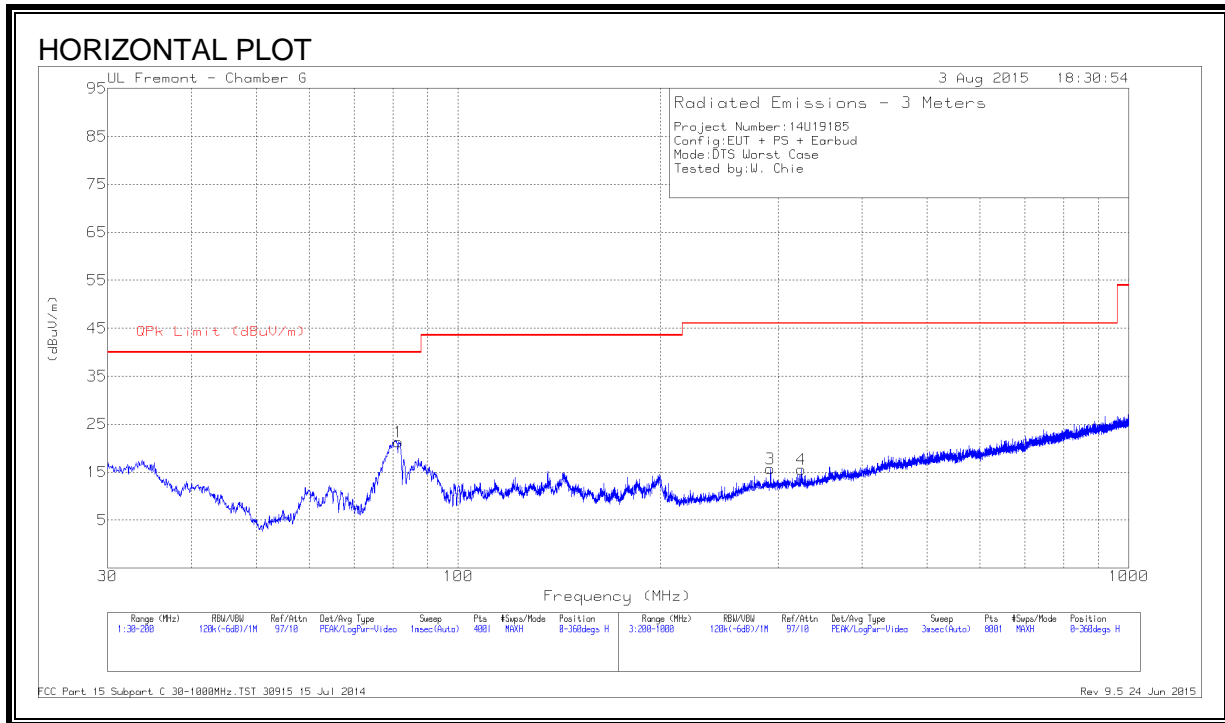
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

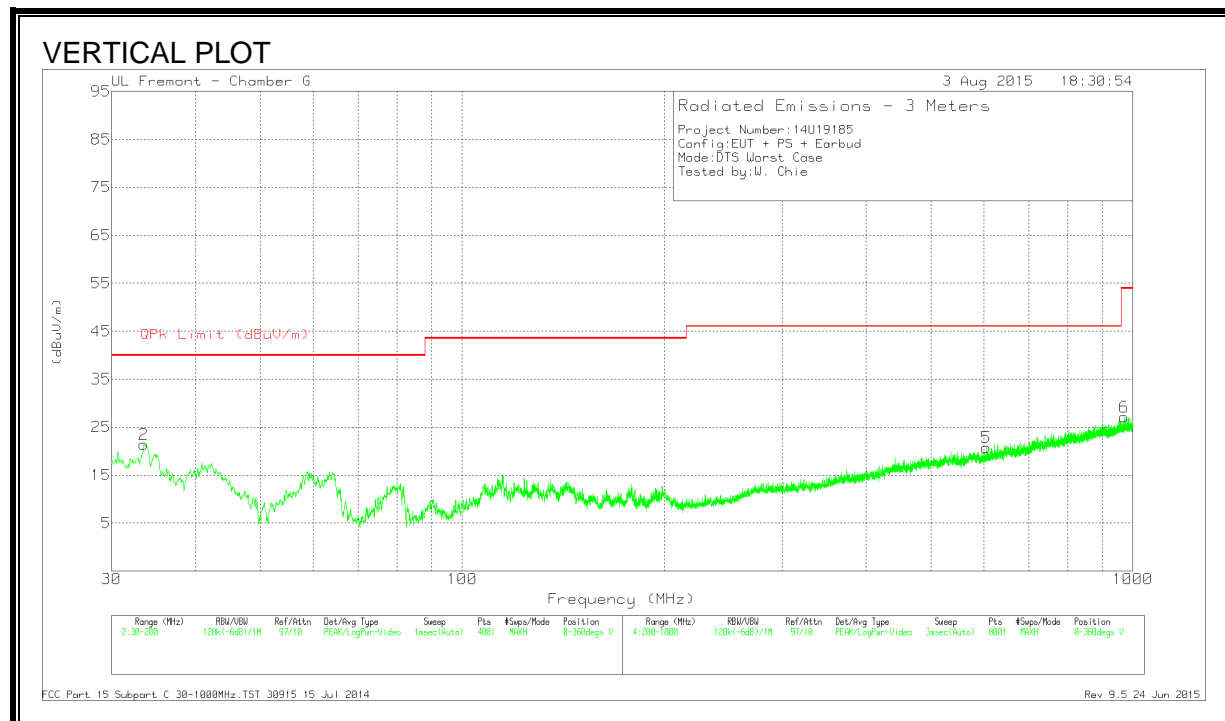
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. WORST-CASE BELOW 1 GHz

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



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



DATA

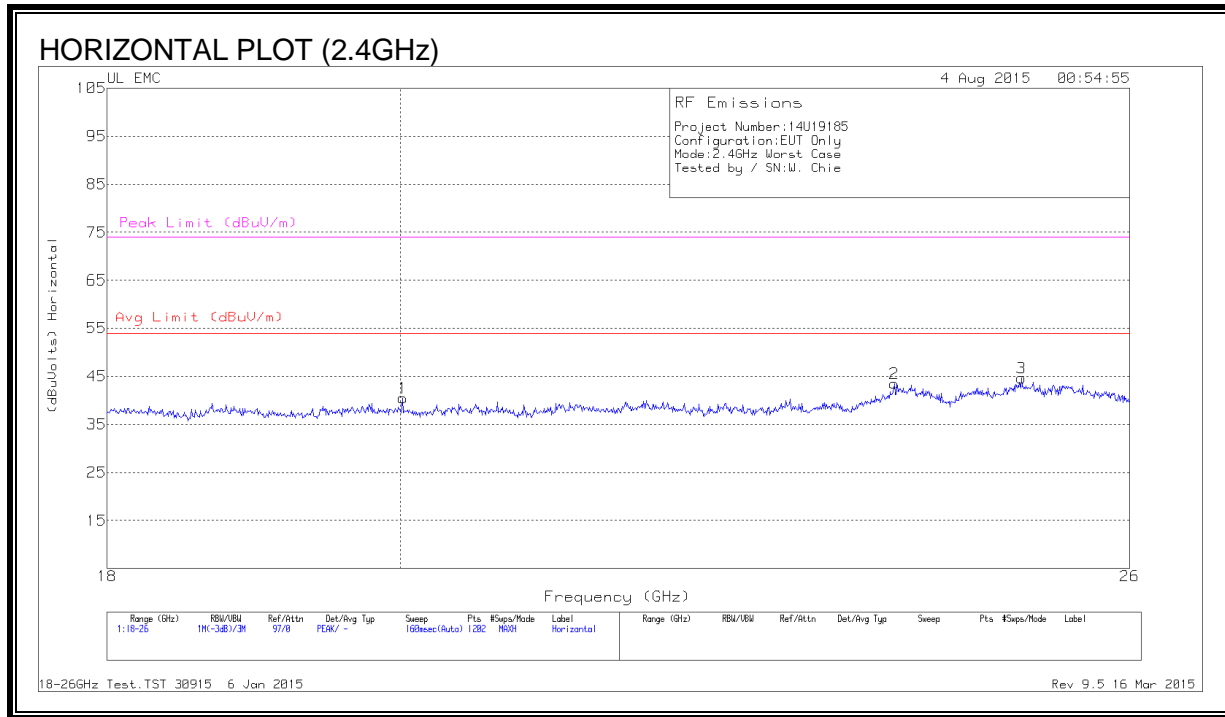
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T899 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	81.4888	44.33	Pk	7.6	-30.6	21.33	40	-18.67	0-360	201	H
2	33.5275	33.56	Pk	19.2	-31.3	21.46	40	-18.54	0-360	100	V
3	292.2	31.2	Pk	13.5	-29	15.7	46.02	-30.32	0-360	100	H
4	* 324.6	30.52	Pk	13.8	-28.7	15.62	46.02	-30.4	0-360	100	H
5	604.6	29.75	Pk	18.5	-27.5	20.75	46.02	-25.27	0-360	201	V
6	* 970.1	29.35	Pk	22.9	-25.1	27.15	53.97	-26.82	0-360	100	V

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

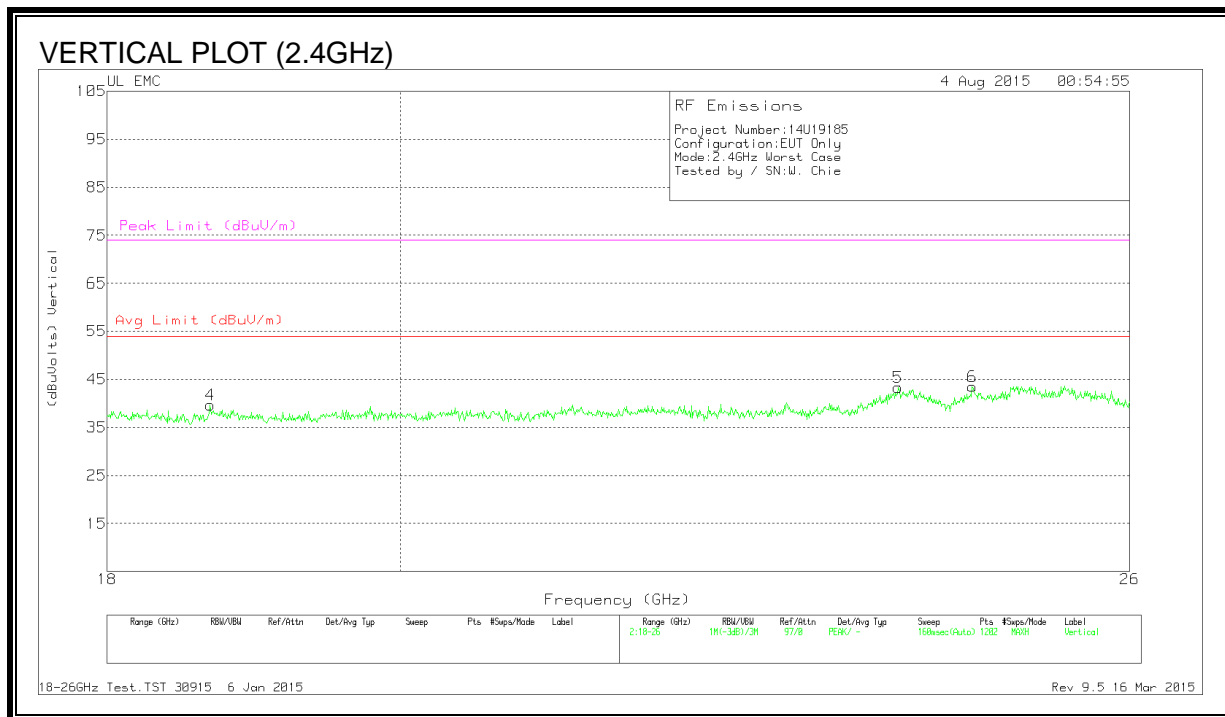
Pk - Peak detector

9.4. WORST-CASE 18 to 26 GHz

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



SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, 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	20.018	42.2	Pk	33	-25.2	-9.5	40.5	54	-13.5	74	-33.5
2	23.888	43.5	Pk	33.5	-24	-9.5	43.5	54	-10.5	74	-30.5
3	25.007	44.57	Pk	34.2	-24.6	-9.5	44.67	54	-9.33	74	-29.33
4	18.679	41.27	Pk	32.5	-24.6	-9.5	39.67	54	-14.33	74	-34.33
5	23.922	43.33	Pk	33.4	-23.9	-9.5	43.33	54	-10.67	74	-30.67
6	24.568	43	Pk	33.9	-23.9	-9.5	43.5	54	-10.5	74	-30.5

Pk - Peak detector

10. 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.

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.

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

6 WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz

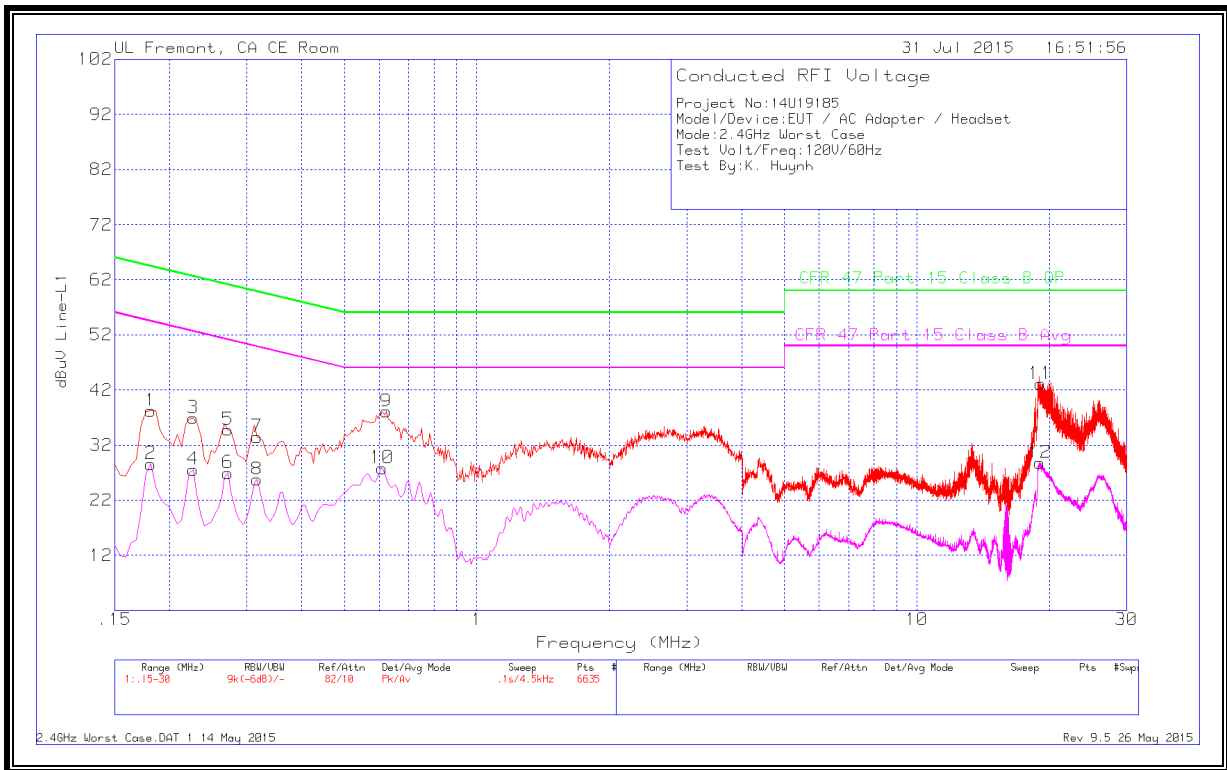
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.1815	37.11	Pk	1.1	0	38.21	64.42	-26.21	-	-
2	.1815	27.47	Av	1.1	0	28.57	-	-	54.42	-25.85
3	.2265	36.12	Pk	.8	0	36.92	62.58	-25.66	-	-
4	.2265	26.76	Av	.8	0	27.56	-	-	52.58	-25.02
5	.2715	34.18	Pk	.6	0	34.78	61.07	-26.29	-	-
6	.2715	26.33	Av	.6	0	26.93	-	-	51.07	-24.14
7	.3165	32.97	Pk	.5	0	33.47	59.8	-26.33	-	-
8	.3165	25.23	Av	.5	0	25.73	-	-	49.8	-24.07
9	.6225	37.77	Pk	.3	0	38.07	56	-17.93	-	-
10	.609	27.48	Av	.3	0	27.78	-	-	46	-18.22
11	19.086	42.6	Pk	.3	.2	43.1	60	-16.9	-	-
12	19.032	28.27	Av	.3	.2	28.77	-	-	50	-21.23

Range 2: Line-L2 .15 - 30MHz

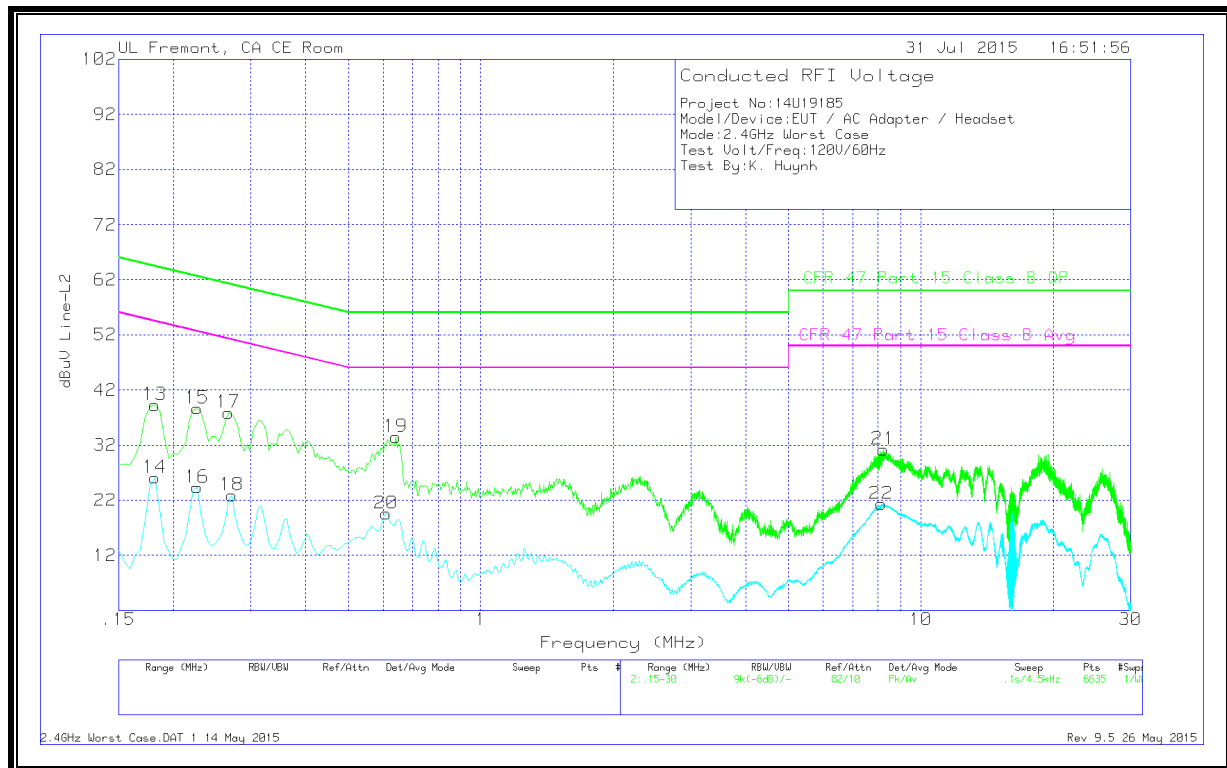
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
13	.1815	38.08	Pk	1.2	0	39.28	64.42	-25.14	-	-
14	.1815	24.89	Av	1.2	0	26.09	-	-	54.42	-28.33
15	.2265	37.78	Pk	.9	0	38.68	62.58	-23.9	-	-
16	.2265	23.43	Av	.9	0	24.33	-	-	52.58	-28.25
17	.267	37.16	Pk	.7	0	37.86	61.21	-23.35	-	-
18	.2715	22.17	Av	.7	0	22.87	-	-	51.07	-28.2
19	.6405	33.21	Pk	.3	0	33.51	56	-22.49	-	-
20	.609	19.26	Av	.3	0	19.56	-	-	46	-26.44
21	8.2275	30.93	Pk	.2	.1	31.23	60	-28.77	-	-
22	8.124	21.02	Av	.2	.1	21.32	-	-	50	-28.68

Pk - Peak detector
 Av - Average detection

LINE 1 RESULTS



LINE 2 RESULTS



10.2. EUT POWERED BY HOST PC VIA USB CABLE

6 WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz

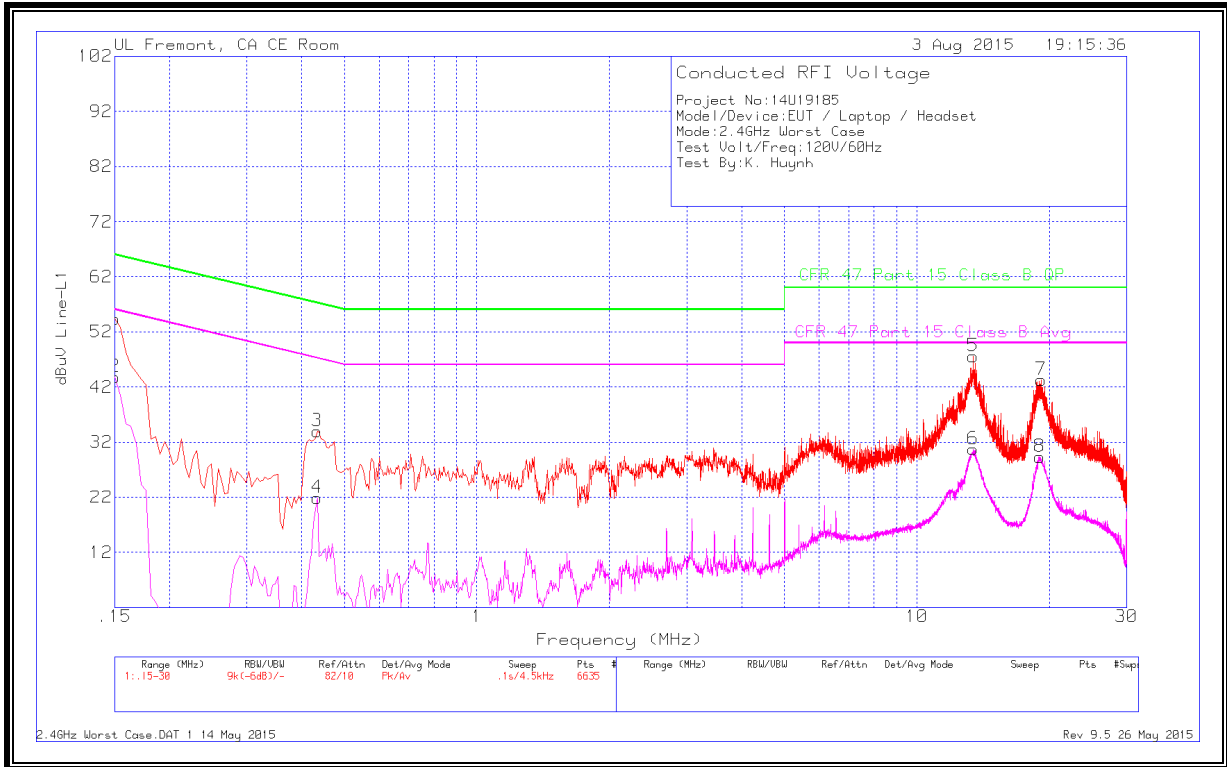
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.15	52.98	Pk	1.4	0	54.38	66	-11.62	-	-
2	.15	42.38	Av	1.4	0	43.78	-	-	56	-12.22
3	.4335	33.61	Pk	.4	0	34.01	57.19	-23.18	-	-
4	.4335	21.5	Av	.4	0	21.9	-	-	47.19	-25.29
5	13.4205	47.14	Pk	.2	.2	47.54	60	-12.46	-	-
6	13.4475	30.35	Av	.2	.2	30.75	-	-	50	-19.25
7	19.203	42.77	Pk	.3	.2	43.27	60	-16.73	-	-
8	19.0185	28.78	Av	.3	.2	29.28	-	-	50	-20.72

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)
9	.15	52.13	Pk	1.5	0	53.63	66	-12.37	-	-
10	.15	44.68	Av	1.5	0	46.18	-	-	56	-9.82
11	.186	41.91	Pk	1.1	0	43.01	64.21	-21.2	-	-
12	.186	26.74	Av	1.1	0	27.84	-	-	54.21	-26.37
13	.456	33.99	Pk	.4	0	34.39	56.77	-22.38	-	-
14	.4425	22.8	Av	.4	0	23.2	-	-	47.01	-23.81
15	.744	26.14	Pk	.3	0	26.44	56	-29.56	-	-
16	.744	13.77	Av	.3	0	14.07	-	-	46	-31.93
17	13.2945	52.28	Pk	.2	.2	52.68	60	-7.32	-	-
18	13.281	34.03	Av	.2	.2	34.43	-	-	50	-15.57
19	18.9915	45.61	Pk	.3	.2	46.11	60	-13.89	-	-
20	18.915	29.22	Av	.3	.2	29.72	-	-	50	-20.28

Pk - Peak detector
 Av - Average detection

LINE 1 RESULTS



LINE 2 RESULTS

