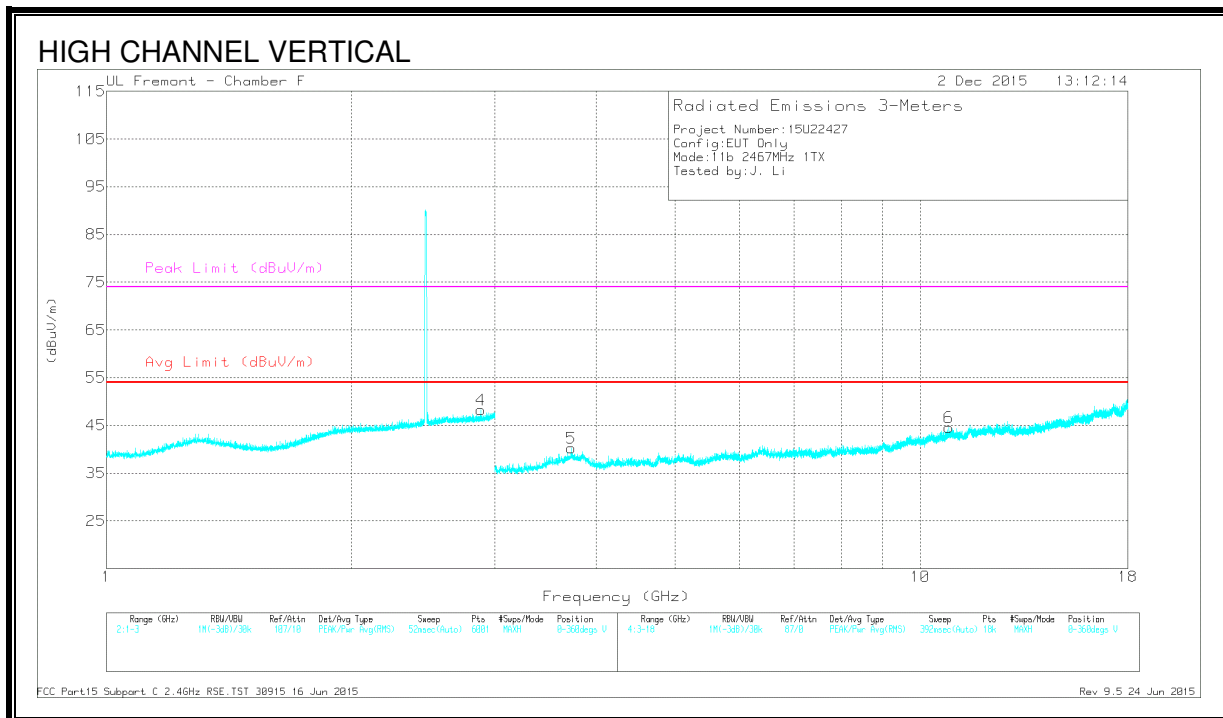
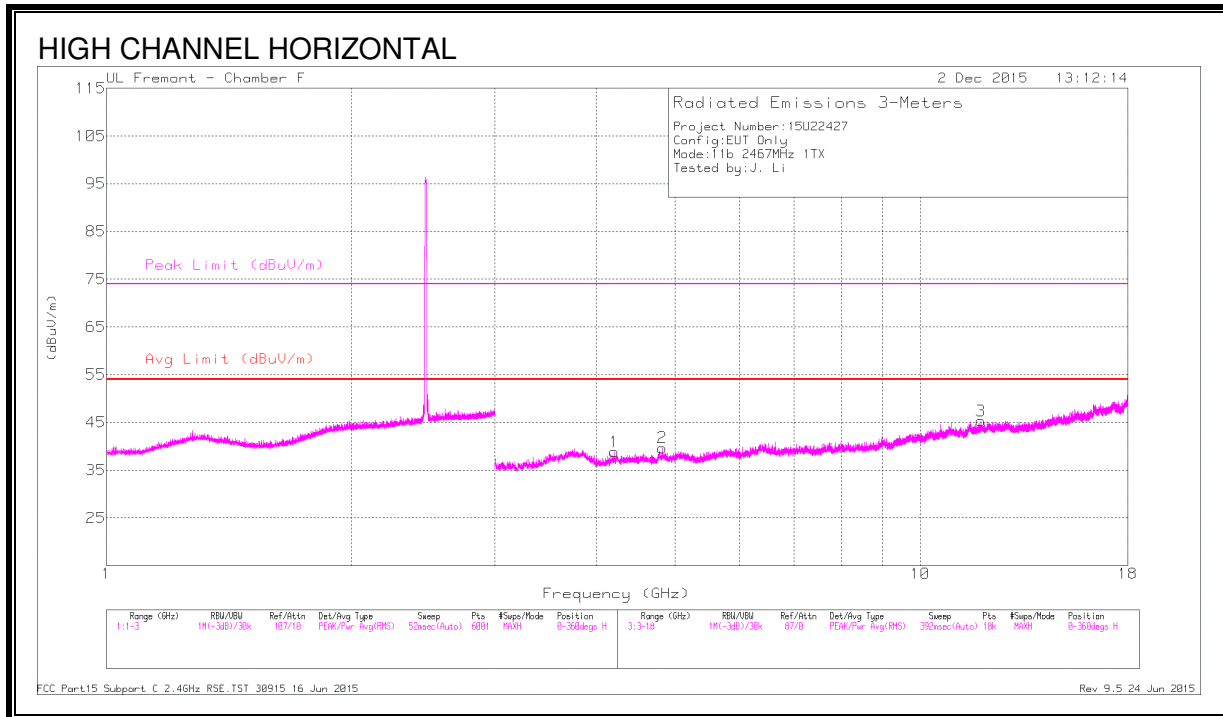


**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 12**



**DATA**

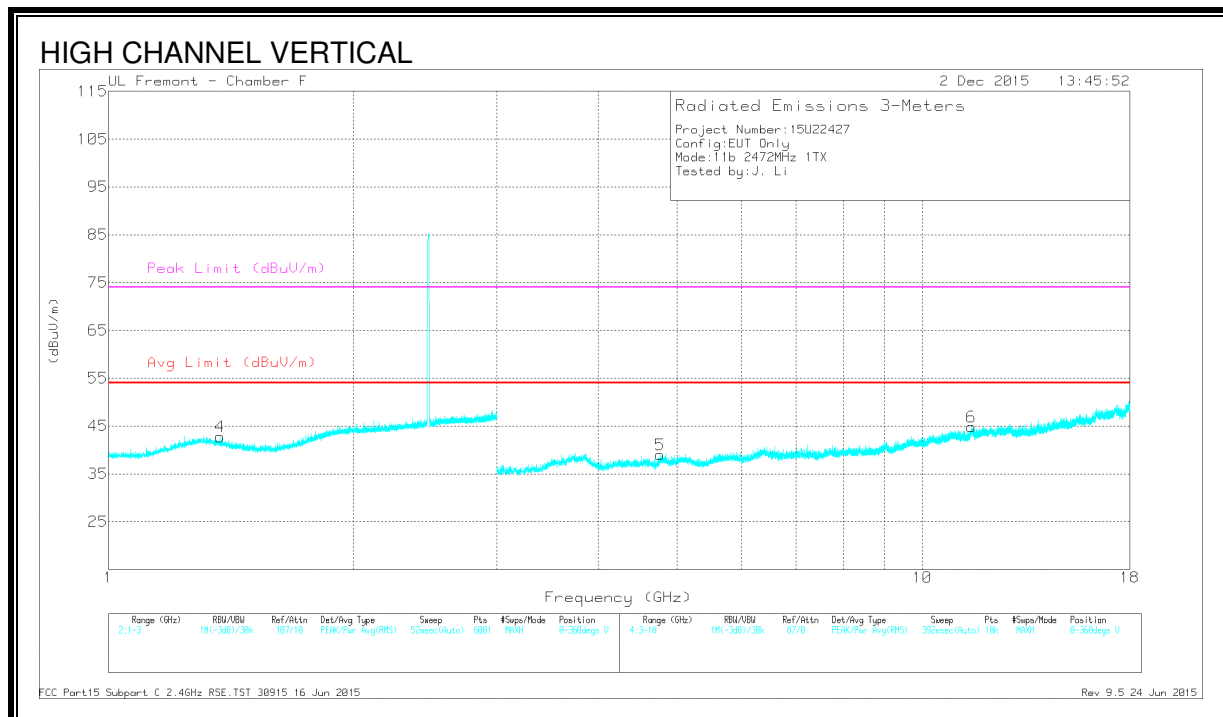
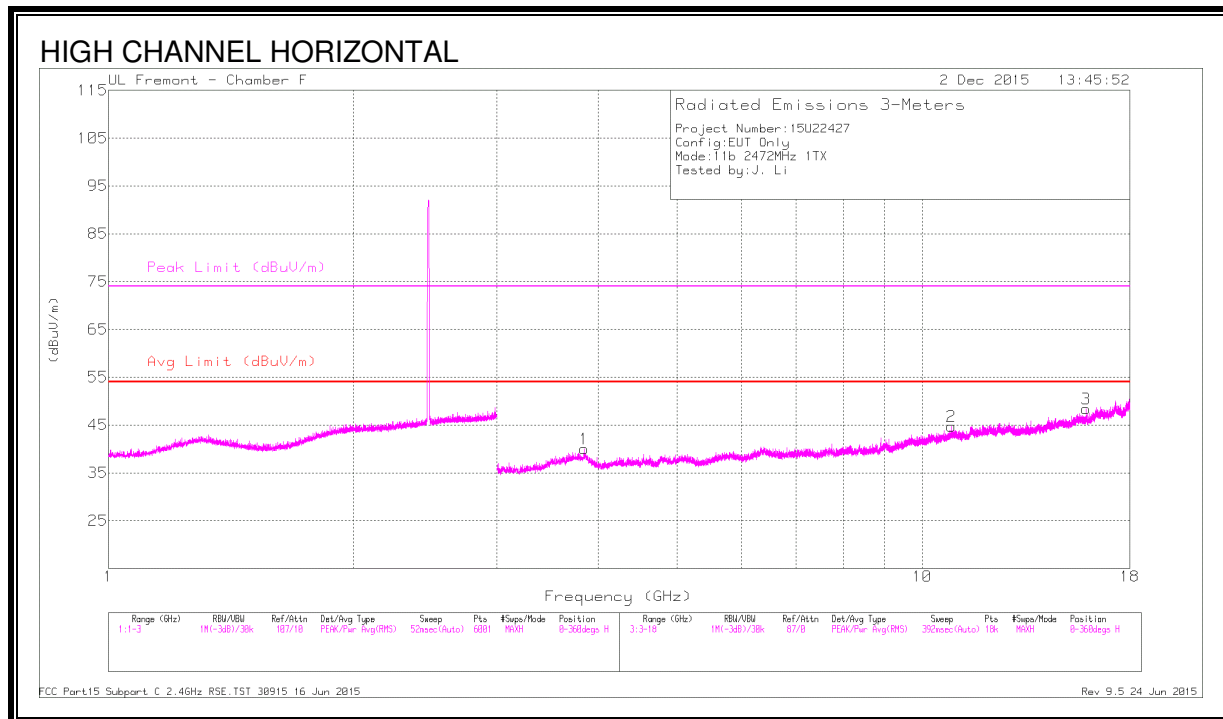
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.888	41.61	PK2	32.8	-20.5	53.91	-	-	74	-20.09	67	199	V
	* 2.886	30.18	MAv1	32.8	-20.5	42.48	54	-11.52	-	-	67	199	V
1	* 4.21	38.29	PK2	33.6	-28.2	43.69	-	-	74	-30.31	323	254	H
	* 4.21	26.83	MAv1	33.6	-28.2	32.23	54	-21.77	-	-	323	254	H
2	* 4.824	37.76	PK2	34.1	-27.3	44.56	-	-	74	-29.44	287	162	H
	* 4.822	27.04	MAv1	34.1	-27.3	33.84	54	-20.16	-	-	287	162	H
3	* 11.868	34.27	PK2	39	-22.2	51.07	-	-	74	-22.93	183	361	H
	* 11.871	23.73	MAv1	39	-22.2	40.53	54	-13.47	-	-	183	361	H
5	* 3.723	39.06	PK2	34.6	-29.4	44.26	-	-	74	-29.74	276	194	V
	* 3.724	28.18	MAv1	34.6	-29.4	33.38	54	-20.62	-	-	276	194	V
6	* 10.85	34.34	PK2	38.1	-21.8	50.64	-	-	74	-23.36	222	233	V
	* 10.852	23.07	MAv1	38.1	-21.7	39.47	54	-14.53	-	-	222	233	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 T120 (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
4	* 1.373	42.09	PK2	29.3	-22.1	49.29	-	-	74	-24.71	110	299	V
	* 1.371	30.46	MAv1	29.4	-22.1	37.76	54	-16.24	-	-	110	299	V
1	* 3.845	38.74	PK2	34	-28.3	44.44	-	-	74	-29.56	231	124	H
	* 3.846	27.65	MAv1	34	-28.2	33.45	54	-20.55	-	-	231	124	H
2	* 10.867	34.32	PK2	38.1	-21.7	50.72	-	-	74	-23.28	38	130	H
	* 10.867	23.17	MAv1	38.1	-21.7	39.57	54	-14.43	-	-	38	130	H
3	* 15.915	35.5	PK2	40.6	-22.2	53.9	-	-	74	-20.1	280	171	H
	* 15.915	24.66	MAv1	40.6	-22.2	43.06	54	-10.94	-	-	280	171	H
5	* 4.764	38.75	PK2	34.1	-28.2	44.65	-	-	74	-29.35	332	260	V
	* 4.764	27.86	MAv1	34.1	-28.2	33.76	54	-20.24	-	-	332	260	V
6	* 11.5	33.96	PK2	38.6	-21.3	51.26	-	-	74	-22.74	173	189	V
	* 11.497	23.12	MAv1	38.6	-21.3	40.42	54	-13.58	-	-	173	189	V

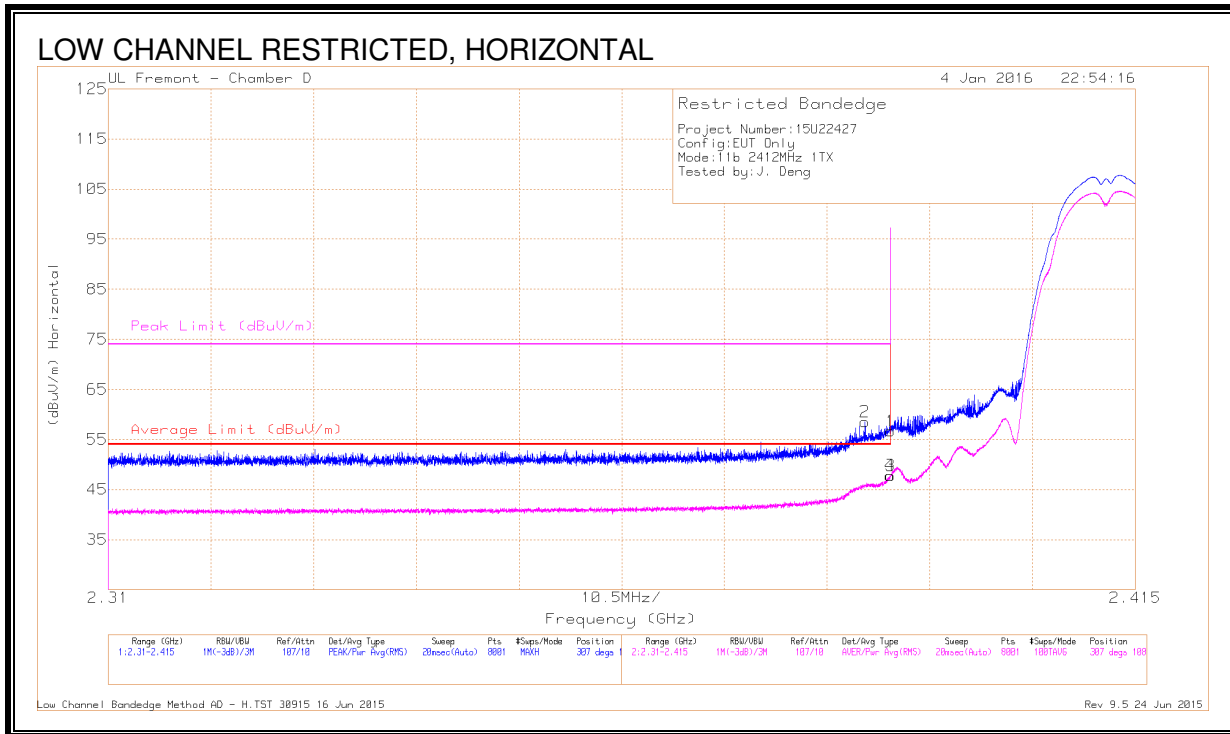
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 ANTENNA A

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



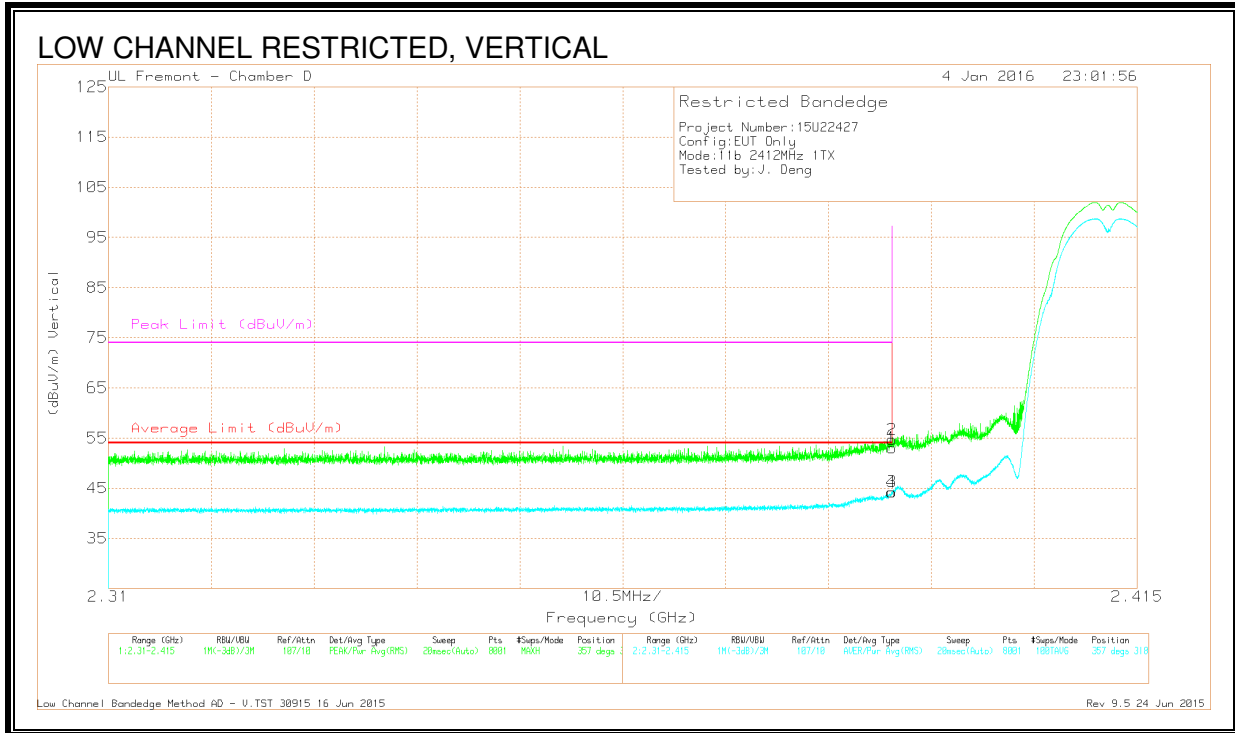
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.25	Pk	32.1	-20.7	56.65	-	-	74	-17.35	307	108	H
2	* 2.387	47.23	Pk	32.1	-20.8	58.53	-	-	74	-15.47	307	108	H
3	* 2.39	36.41	RMS	32.1	-20.7	47.81	54	-6.19	-	-	307	108	H
4	* 2.39	36.42	RMS	32.1	-20.7	47.82	54	-6.18	-	-	307	108	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

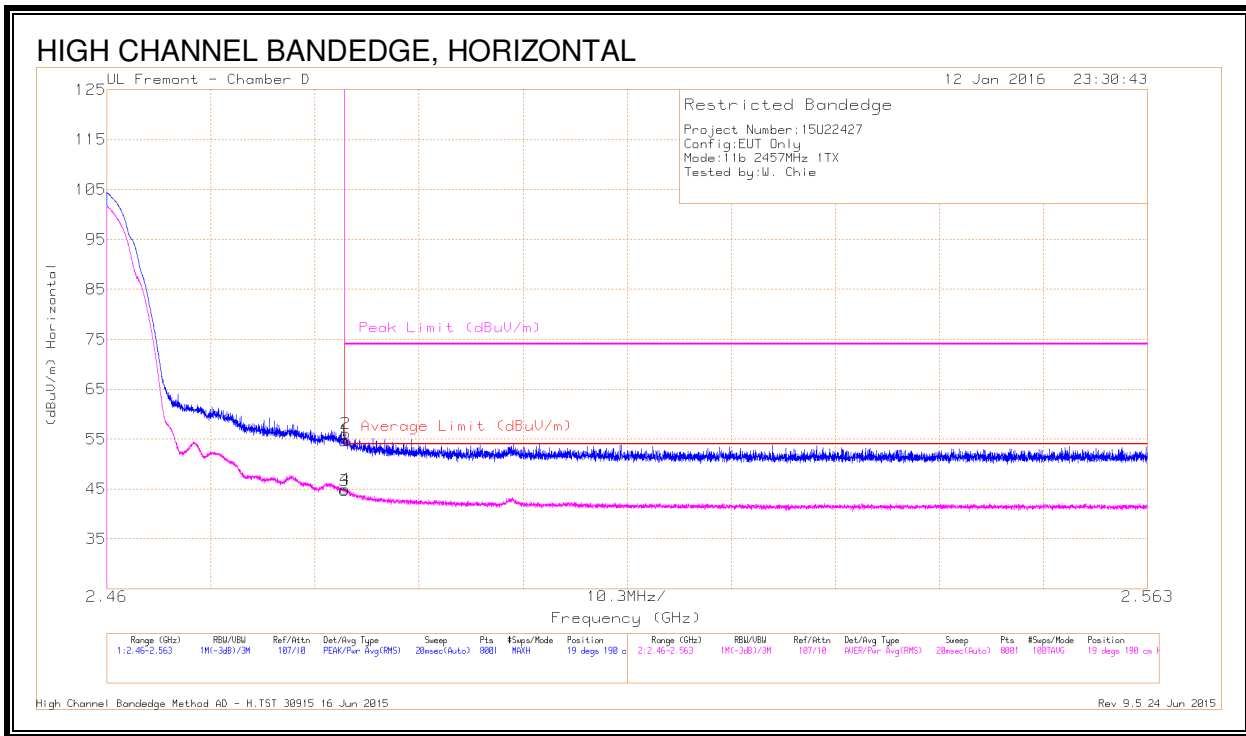
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.67	Pk	32.1	-20.7	53.07	-	-	74	-20.93	357	318	V
2	* 2.39	43.29	Pk	32.1	-20.7	54.69	-	-	74	-19.31	357	318	V
3	* 2.39	32.88	RMS	32.1	-20.7	44.28	54	-9.72	-	-	357	318	V
4	* 2.39	32.81	RMS	32.1	-20.7	44.21	54	-9.79	-	-	357	318	V

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

Pk - Peak detector

RMS - RMS detection

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



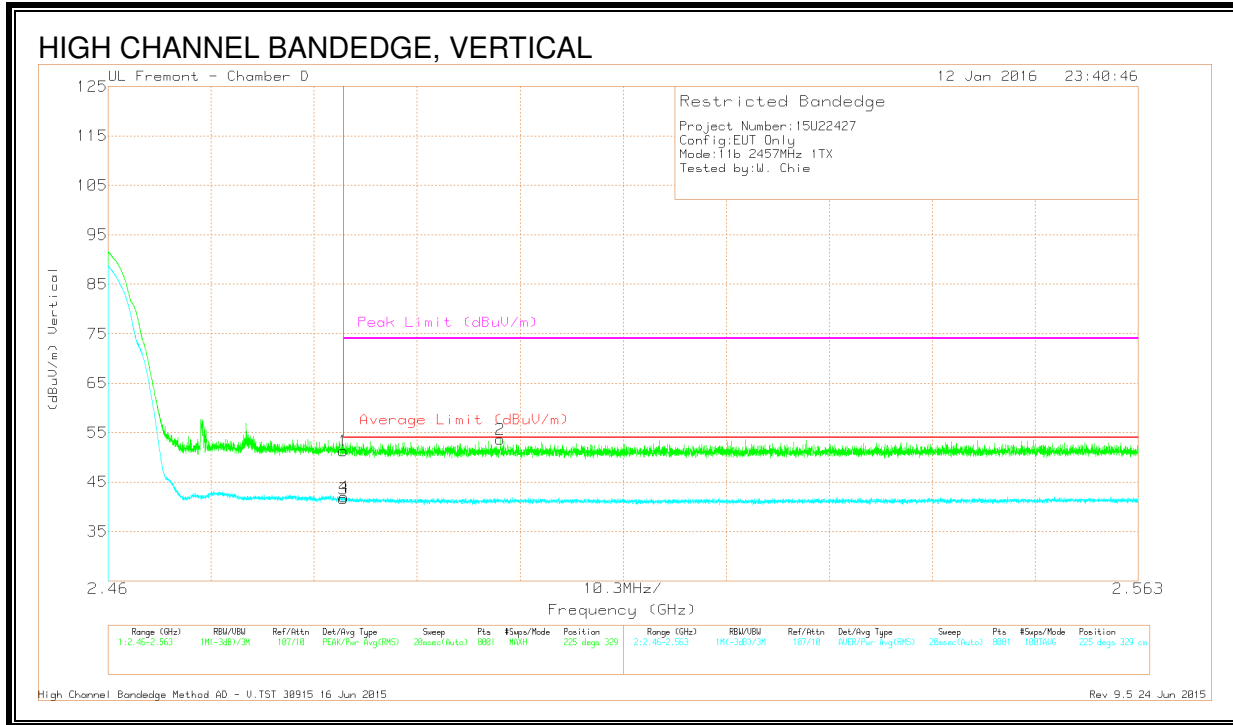
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.19	Pk	32.2	-20.8	54.59	-	-	74	-19.41	19	190	H
2	* 2.484	44.77	Pk	32.2	-20.8	56.17	-	-	74	-17.83	19	190	H
3	* 2.484	33.33	RMS	32.2	-20.8	44.73	54	-9.27	-	-	19	190	H
4	* 2.484	33.56	RMS	32.2	-20.8	44.96	54	-9.04	-	-	19	190	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ 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	39.94	Pk	32.2	-20.8	51.34	-	-	74	-22.66	225	329	V
2	* 2.499	42.12	Pk	32.2	-20.7	53.62	-	-	74	-20.38	225	329	V
3	* 2.484	30.23	RMS	32.2	-20.8	41.63	54	-12.37	-	-	225	329	V
4	* 2.484	30.58	RMS	32.2	-20.8	41.98	54	-12.02	-	-	225	329	V

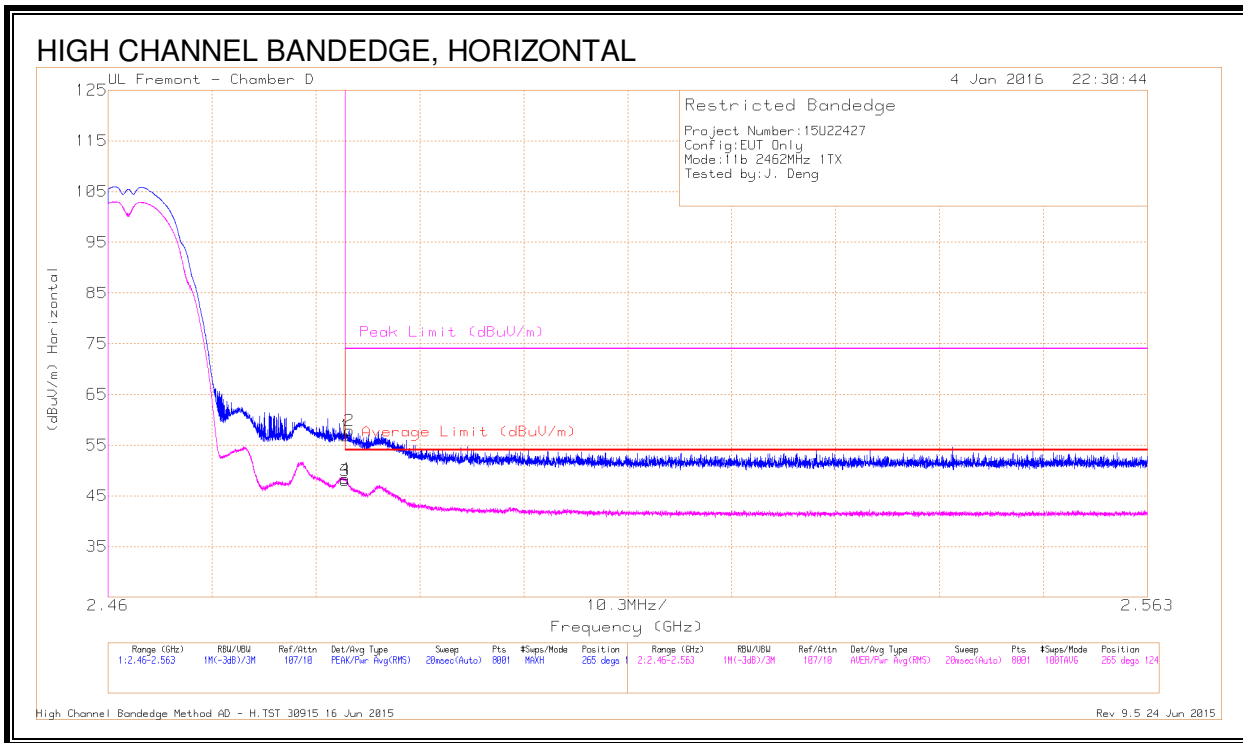
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



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



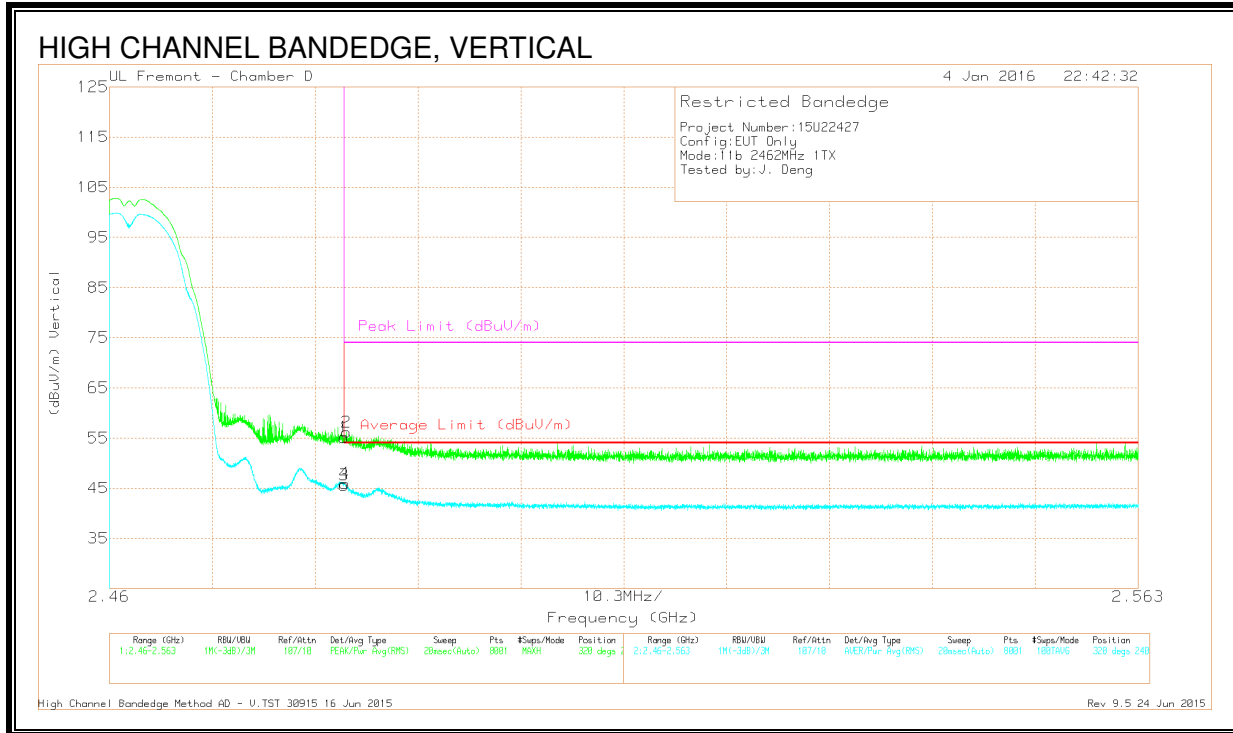
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	45.48	Pk	32.2	-20.8	56.88	-	-	74	-17.12	265	124	H
2	* 2.484	46.49	Pk	32.2	-20.8	57.89	-	-	74	-16.11	265	124	H
3	* 2.484	36.61	RMS	32.2	-20.8	48.01	54	-5.99	-	-	265	124	H
4	* 2.484	36.98	RMS	32.2	-20.8	48.38	54	-5.62	-	-	265	124	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

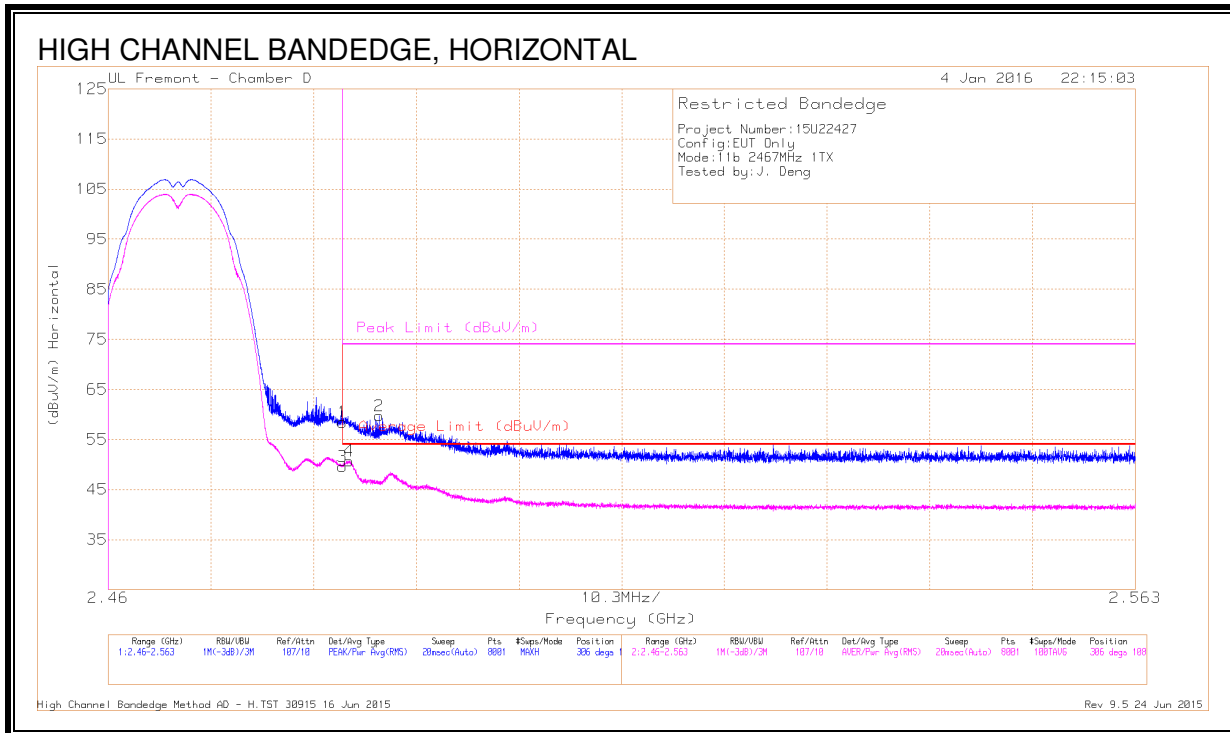
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.77	Pk	32.2	-20.8	55.17	-	-	74	-18.83	320	240	V
2	* 2.484	44.8	Pk	32.2	-20.8	56.2	-	-	74	-17.8	320	240	V
3	* 2.484	34.24	RMS	32.2	-20.8	45.64	54	-8.36	-	-	320	240	V
4	* 2.484	34.56	RMS	32.2	-20.8	45.96	54	-8.04	-	-	320	240	V

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

Pk - Peak detector

RMS - RMS detection

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



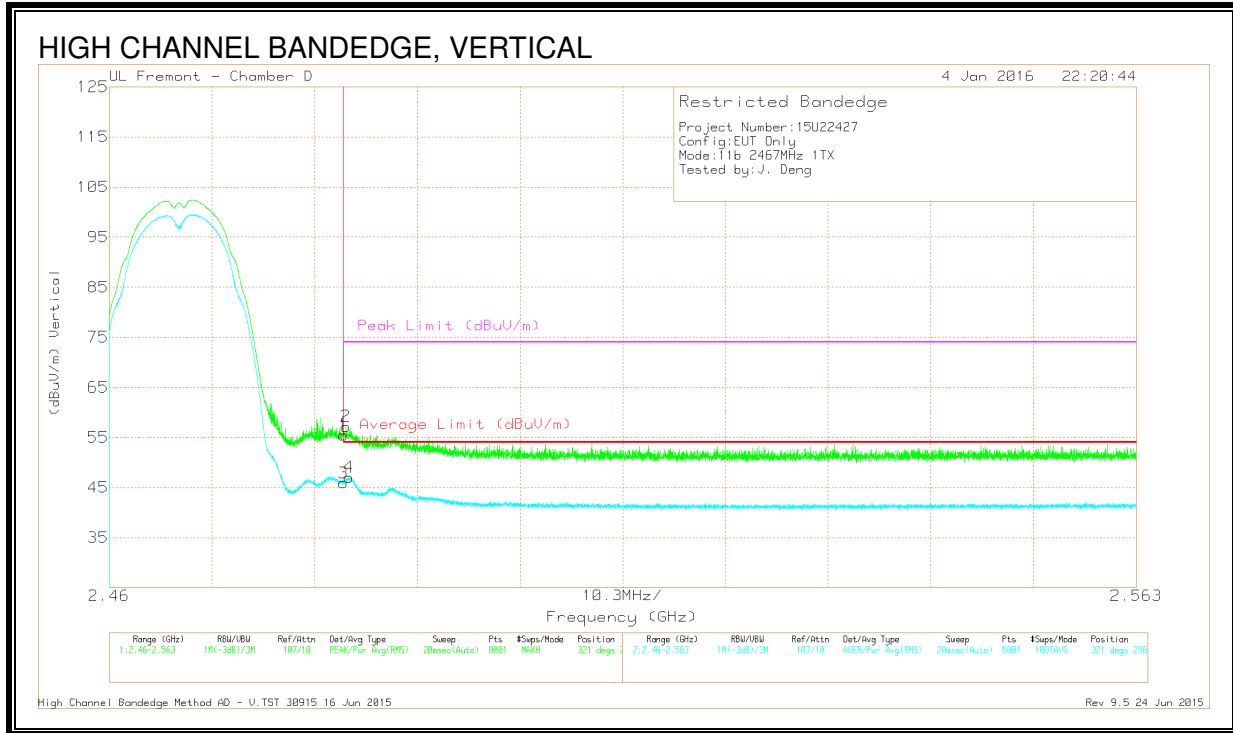
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	47.06	Pk	32.2	-20.8	58.46	-	-	74	-15.54	306	108	H
2	* 2.487	48.32	Pk	32.2	-20.8	59.72	-	-	74	-14.28	306	108	H
3	* 2.484	38.17	RMS	32.2	-20.8	49.57	54	-4.43	-	-	306	108	H
4	* 2.484	39.33	RMS	32.2	-20.8	50.73	54	-3.27	-	-	306	108	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

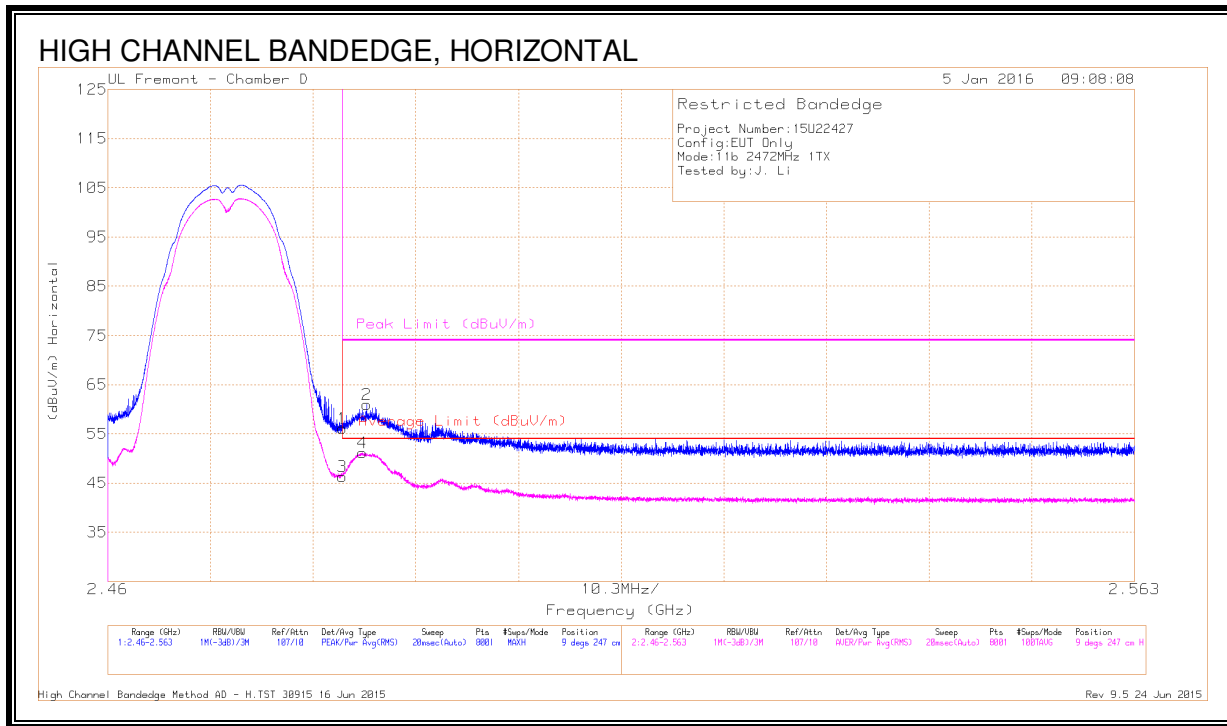
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.09	Pk	32.2	-20.8	55.49	-	-	74	-18.51	321	296	V
2	* 2.484	45.81	Pk	32.2	-20.8	57.21	-	-	74	-16.79	321	296	V
3	* 2.484	34.51	RMS	32.2	-20.8	45.91	54	-8.09	-	-	321	296	V
4	* 2.484	35.68	RMS	32.2	-20.8	47.08	54	-6.92	-	-	321	296	V

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

Pk - Peak detector

RMS - RMS detection

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



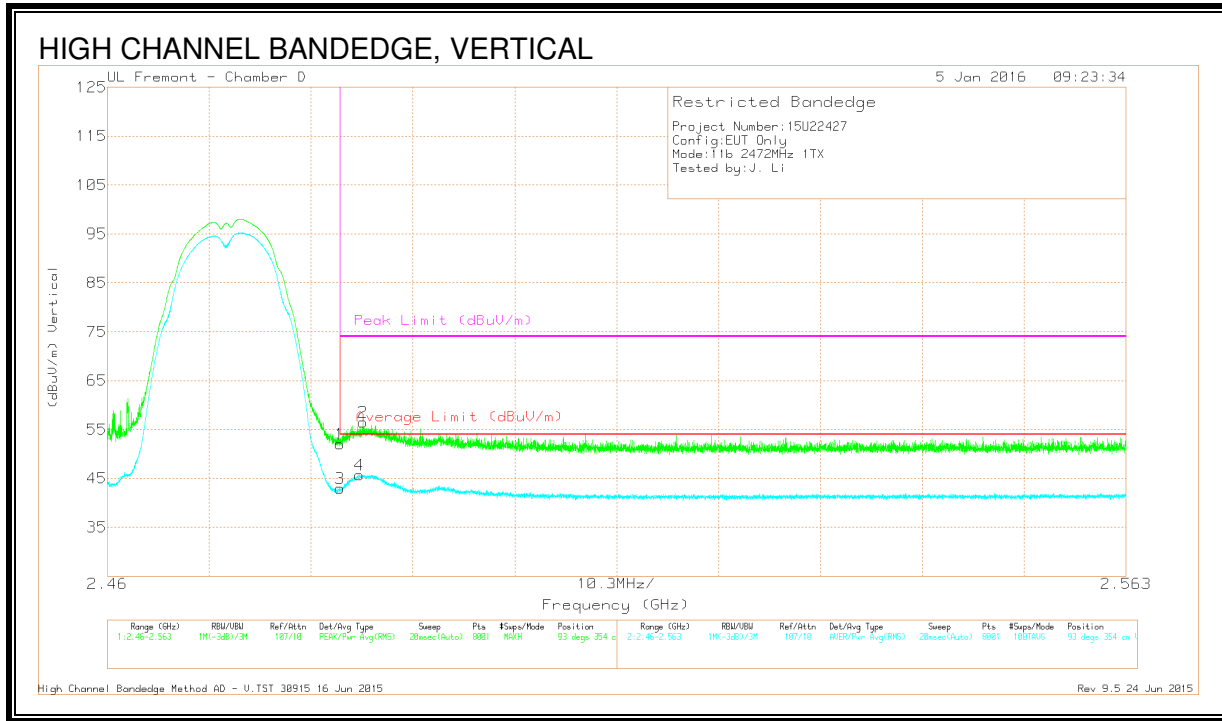
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.78	Pk	32.2	-20.8	56.18	-	-	74	-17.82	9	247	H
2	* 2.486	49.53	Pk	32.2	-20.8	60.93	-	-	74	-13.07	9	247	H
3	* 2.484	34.95	RMS	32.2	-20.8	46.35	54	-7.65	-	-	9	247	H
4	* 2.486	39.73	RMS	32.2	-20.8	51.13	54	-2.87	-	-	9	247	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

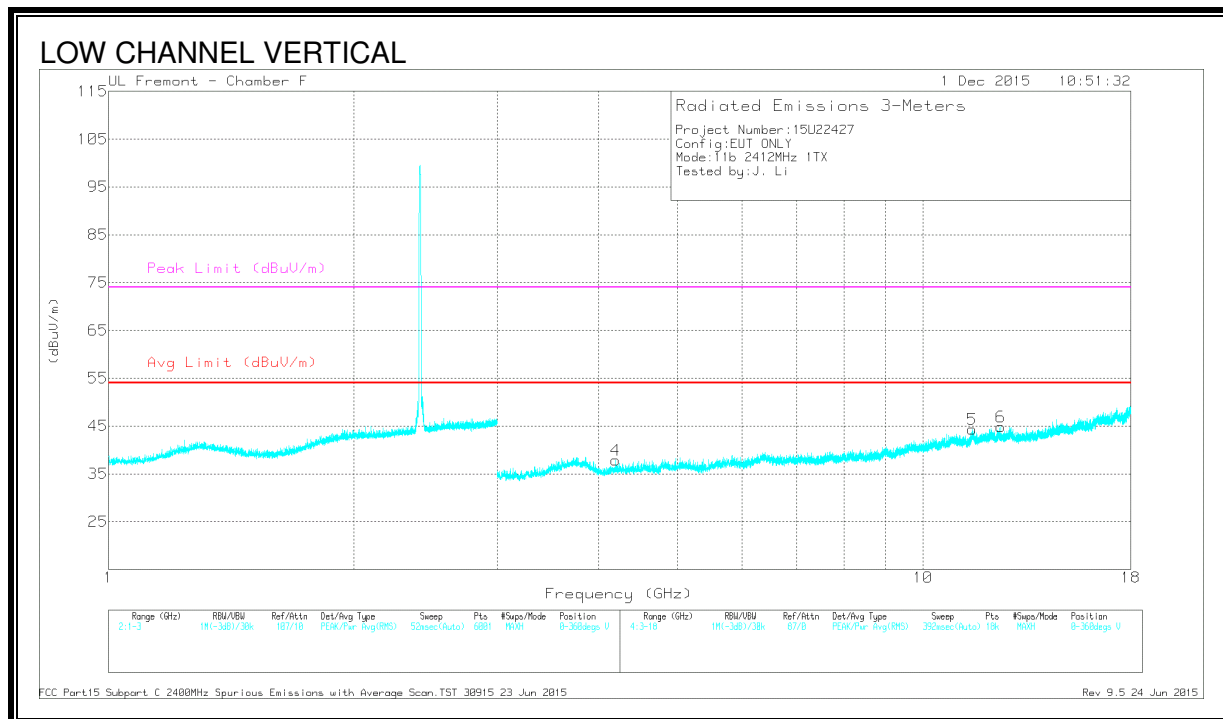
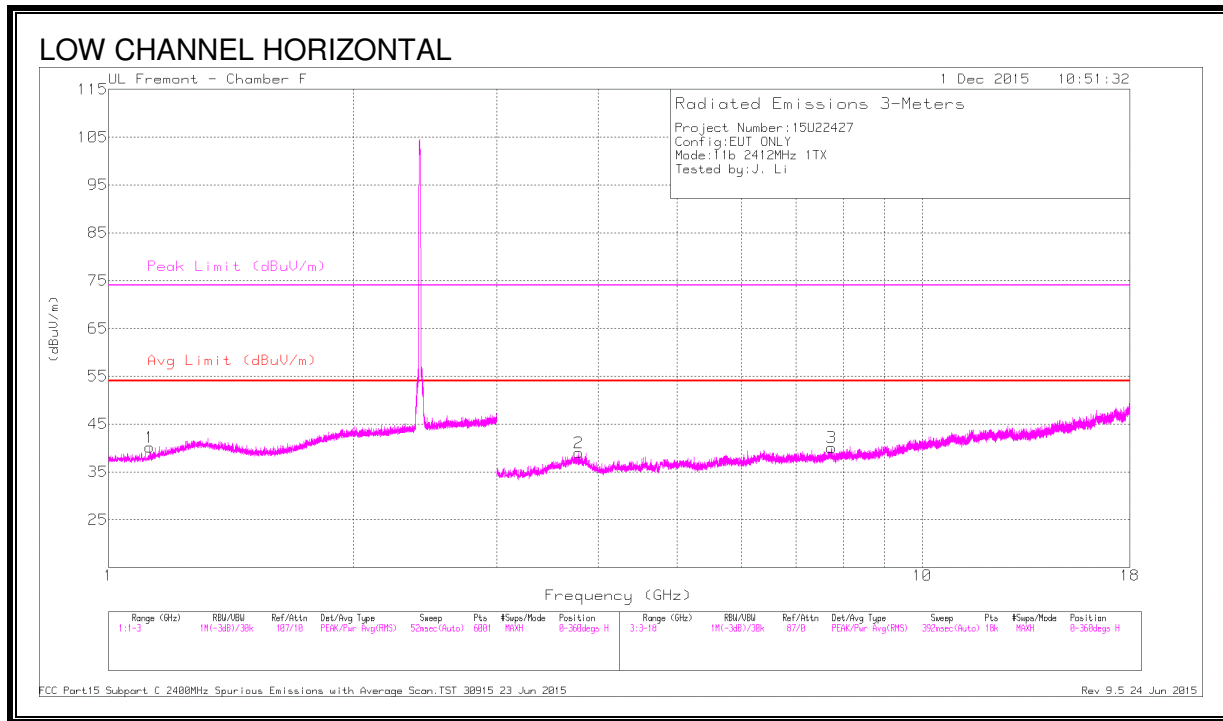
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.66	Pk	32.2	-20.8	52.06	-	-	74	-21.94	93	354	V
2	* 2.486	45.1	Pk	32.2	-20.8	56.5	-	-	74	-17.5	93	354	V
3	* 2.484	31.52	RMS	32.2	-20.8	42.92	-	-	-	-	93	354	V
4	* 2.485	34.3	RMS	32.2	-20.8	45.7	-	-	-	-	93	354	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 T120 (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	* 1.125	42.23	PK2	27.6	-22.7	47.13	-	-	74	-26.87	147	256	H
	* 1.126	30.65	MAv1	27.6	-22.7	35.55	54	-18.45	-	-	147	256	H
2	* 3.78	39	PK2	34.3	-29	44.3	-	-	74	-29.7	215	154	H
	* 3.781	27.92	MAv1	34.2	-29	33.12	54	-20.88	-	-	215	154	H
3	* 7.739	37.03	PK2	35.7	-25.5	47.23	-	-	74	-26.77	227	166	H
	* 7.739	25.66	MAv1	35.7	-25.5	35.86	54	-18.14	-	-	227	166	H
4	* 4.198	38.26	PK2	33.6	-28.2	43.66	-	-	74	-30.34	109	272	V
	* 4.198	27.11	MAv1	33.6	-28.2	32.51	54	-21.49	-	-	109	272	V
5	* 11.497	34.24	PK2	38.6	-21.3	51.54	-	-	74	-22.46	63	211	V
	* 11.5	23.04	MAv1	38.6	-21.3	40.34	54	-13.66	-	-	63	211	V
6	* 12.471	34.99	PK2	39.2	-22.7	51.49	-	-	74	-22.51	303	122	V
	* 12.471	24	MAv1	39.2	-22.7	40.5	54	-13.5	-	-	303	122	V

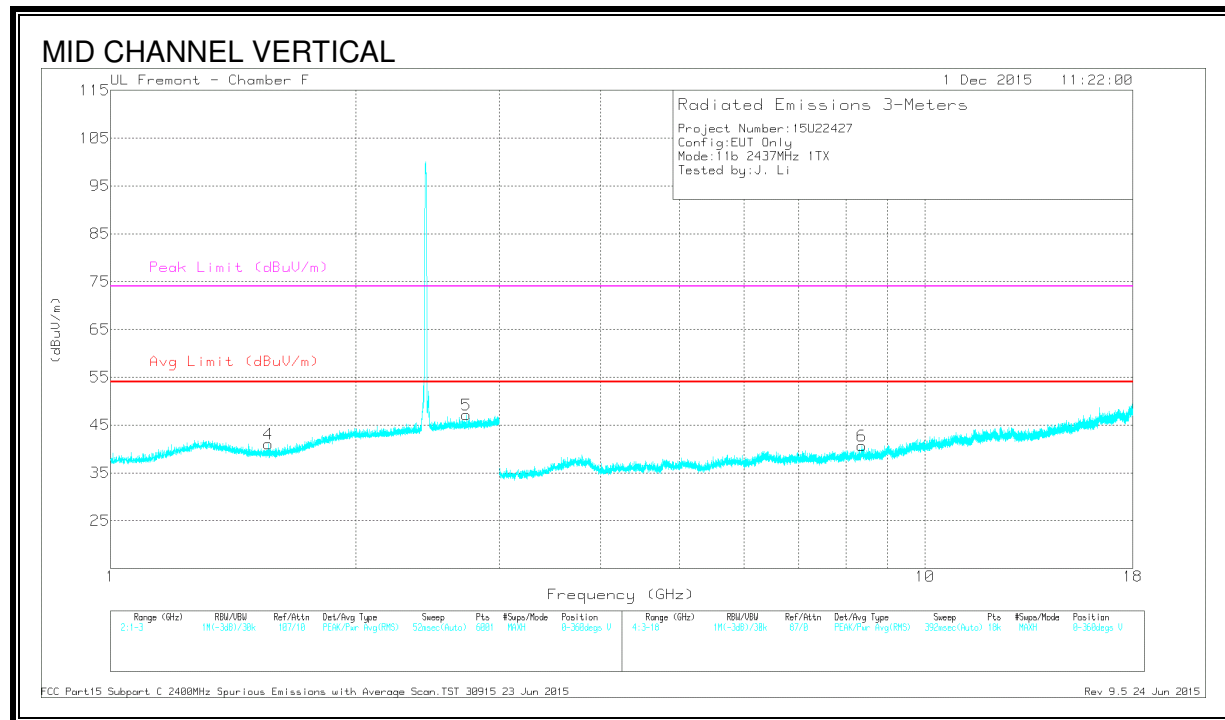
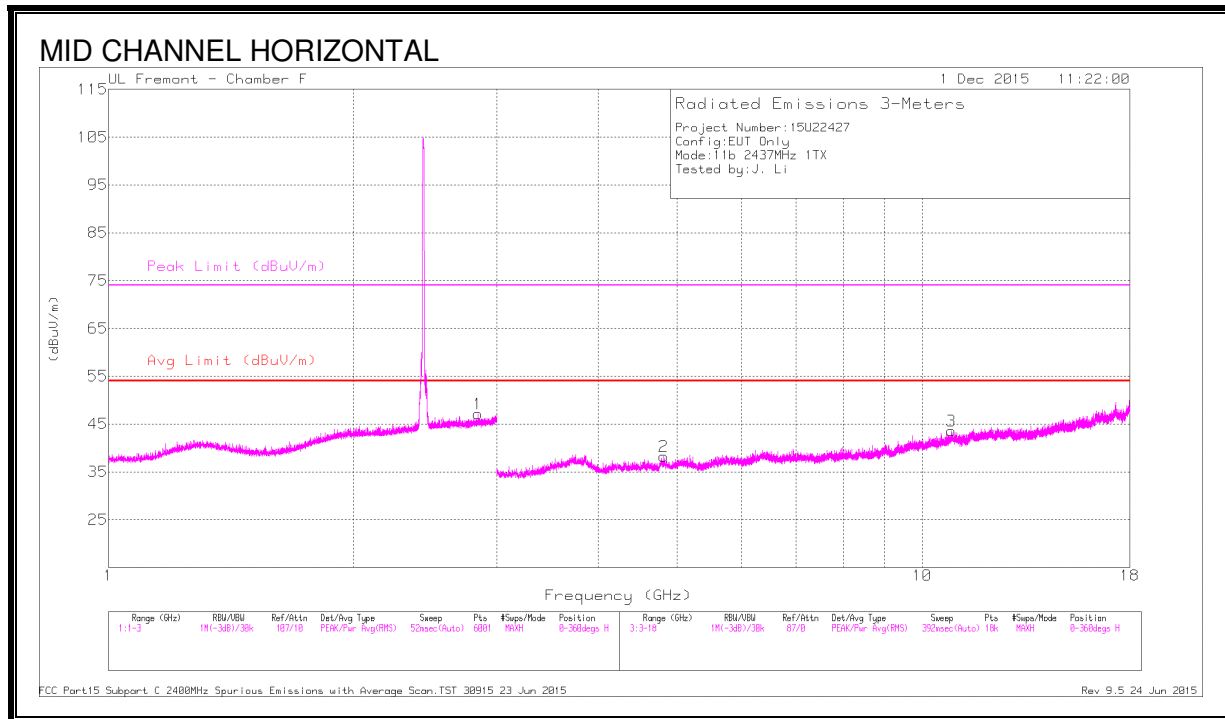
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



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



**DATA**

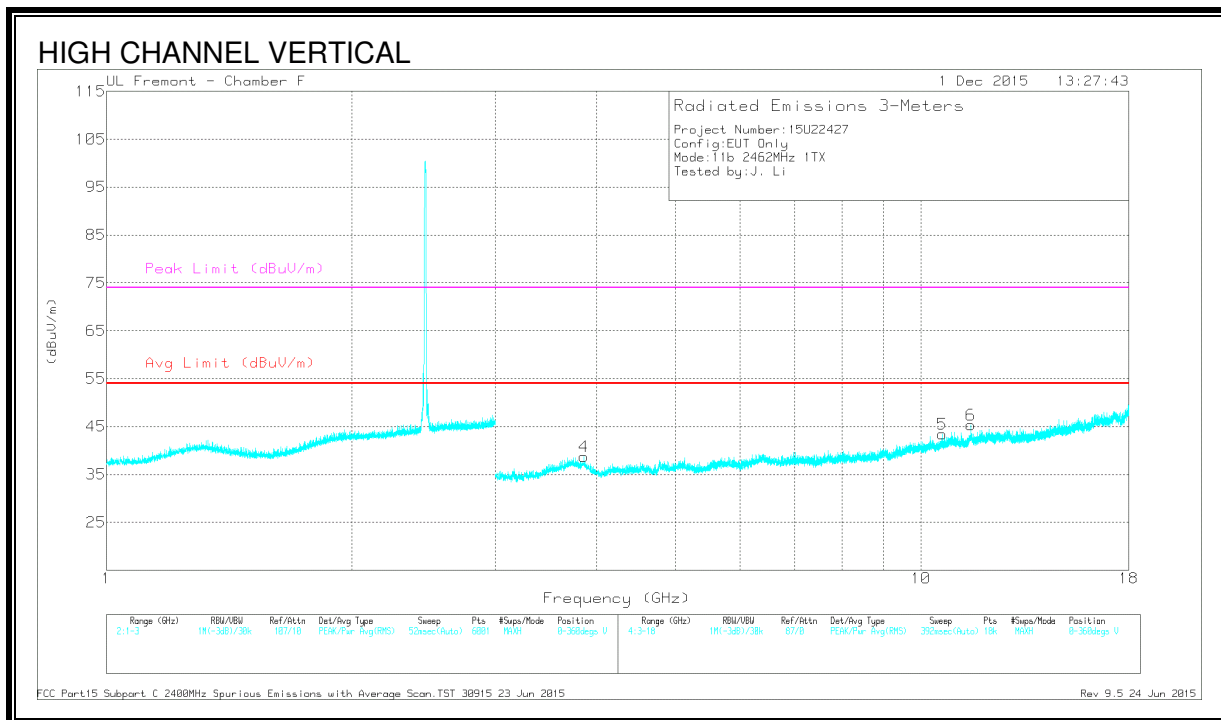
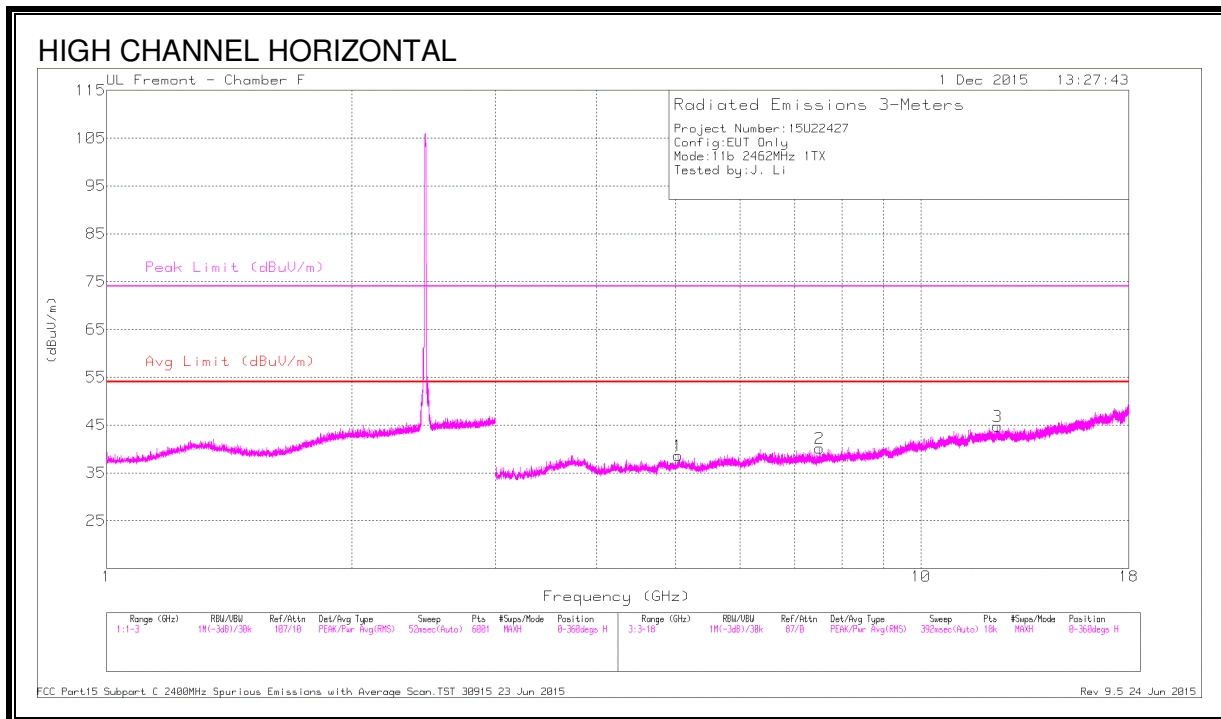
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.844	42.86	PK2	32.7	-20.4	55.16	-	-	74	-18.84	222	144	H
	* 2.845	30.29	MAv1	32.7	-20.5	42.49	54	-11.51	-	-	222	144	H
4	* 1.562	42.02	PK2	28.2	-22.1	48.12	-	-	74	-25.88	135	281	V
	* 1.565	30.43	MAv1	28.2	-22.1	36.53	54	-17.47	-	-	135	281	V
5	* 2.735	42.12	PK2	32.7	-20.7	54.12	-	-	74	-19.88	197	255	V
	* 2.734	30.21	MAv1	32.7	-20.7	42.21	54	-11.79	-	-	197	255	V
2	* 4.811	38.07	PK2	34.1	-27.5	44.67	-	-	74	-29.33	110	186	H
	* 4.811	27.03	MAv1	34.1	-27.5	33.63	54	-20.37	-	-	110	186	H
3	* 10.858	34.29	PK2	38.1	-21.7	50.69	-	-	74	-23.31	296	232	H
	* 10.857	23.03	MAv1	38.1	-21.7	39.43	54	-14.57	-	-	296	232	H
6	* 8.36	35.92	PK2	35.8	-24.4	47.32	-	-	74	-26.68	283	180	V
	* 8.36	24.86	MAv1	35.8	-24.4	36.26	54	-17.74	-	-	283	180	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 11**



**DATA**

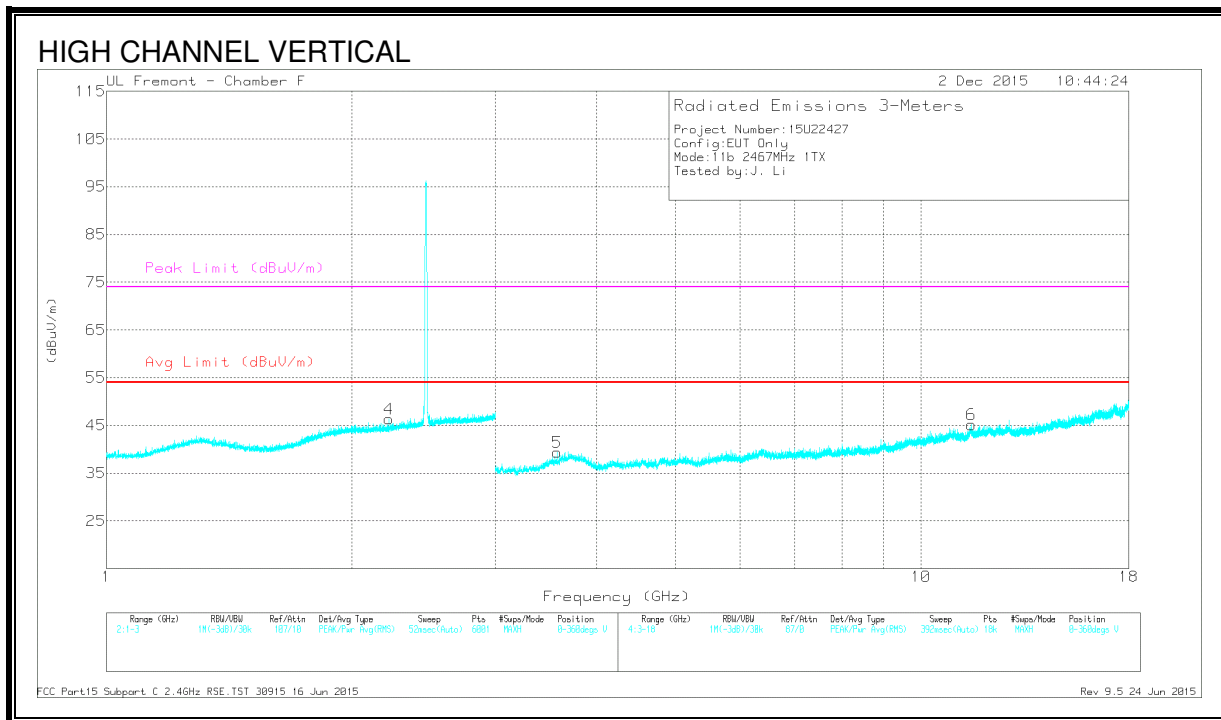
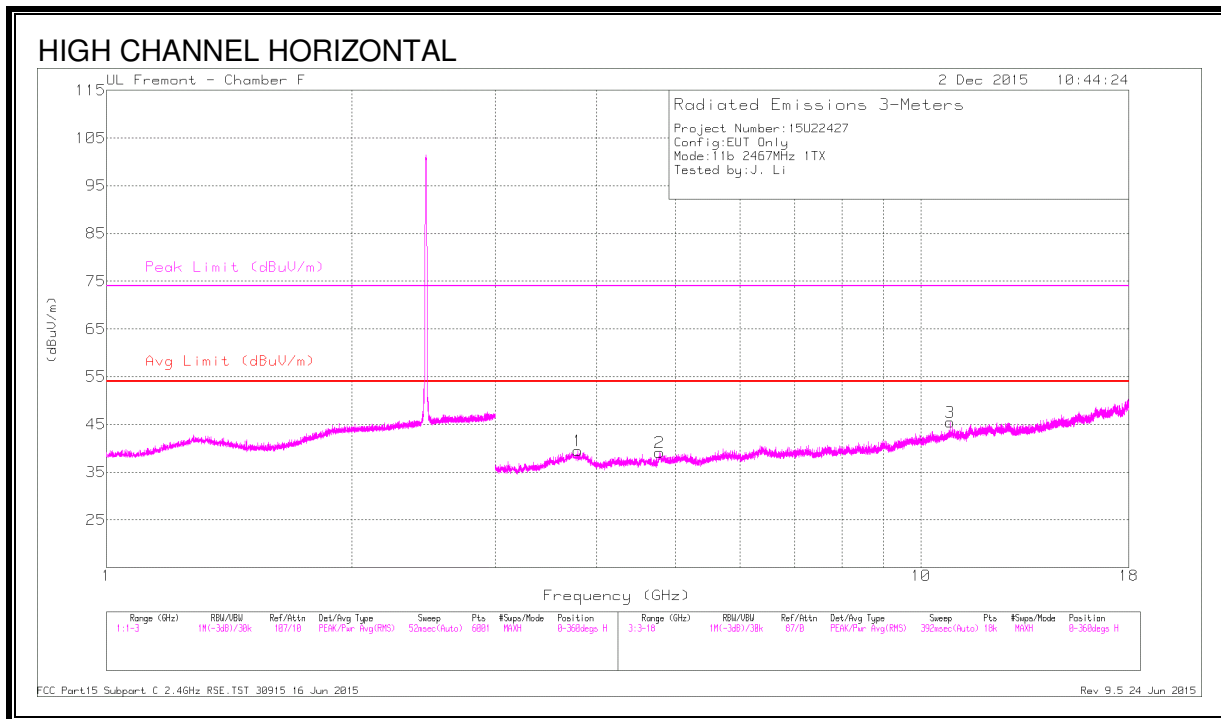
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.037	38.84	PK2	34.1	-28.6	44.34	-	-	74	-29.66	238	157	H
	* 5.037	27.58	MAv1	34.1	-28.5	33.18	54	-20.82	-	-	238	157	H
2	* 7.512	36.75	PK2	35.7	-25.9	46.55	-	-	74	-27.45	19	182	H
	* 7.511	25.67	MAv1	35.7	-25.9	35.47	54	-18.53	-	-	19	182	H
3	* 12.421	35.32	PK2	39.1	-22.5	51.92	-	-	74	-22.08	124	274	H
	* 12.419	24	MAv1	39.1	-22.5	40.6	54	-13.4	-	-	124	274	H
4	* 3.857	39.33	PK2	34	-28.3	45.03	-	-	74	-28.97	330	123	V
	* 3.858	27.73	MAv1	34	-28.3	33.43	54	-20.57	-	-	330	123	V
5	* 10.619	33.35	PK2	37.7	-21.3	49.75	-	-	74	-24.25	254	201	V
	* 10.618	22.76	MAv1	37.7	-21.3	39.16	54	-14.84	-	-	254	201	V
6	* 11.51	34.42	PK2	38.6	-21.2	51.82	-	-	74	-22.18	101	175	V
	* 11.506	22.66	MAv1	38.6	-21.2	40.06	54	-13.94	-	-	101	175	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 12**



**DATA**

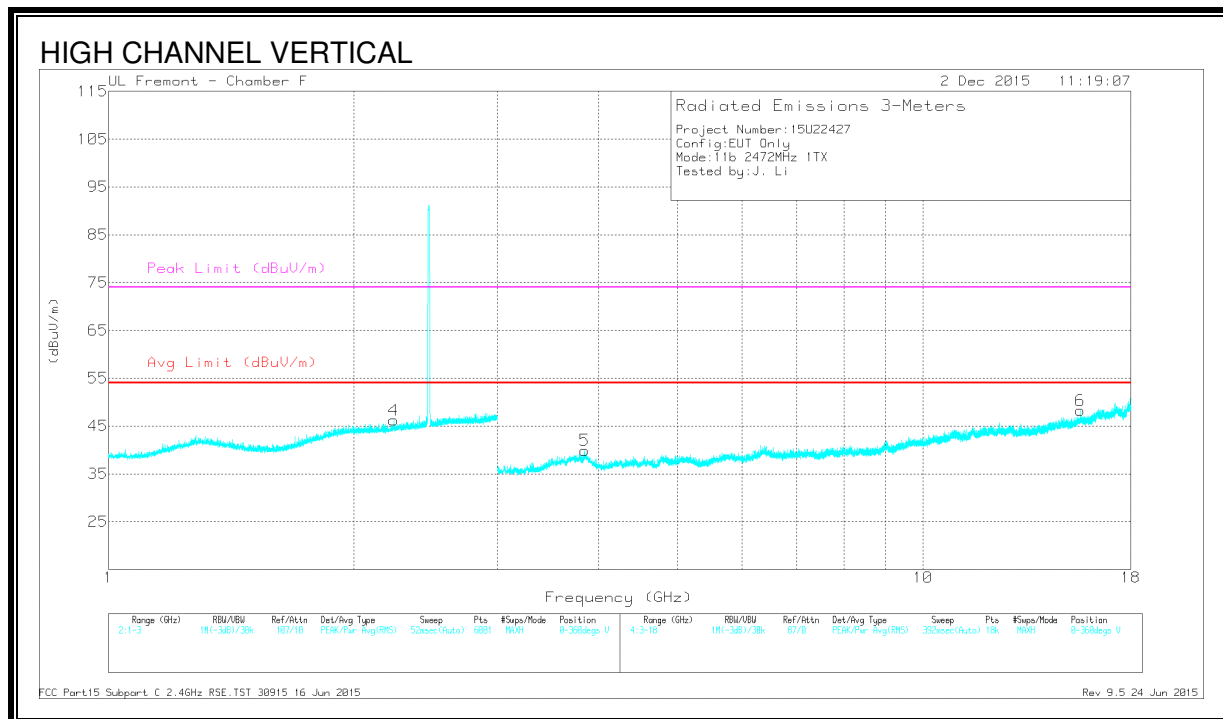
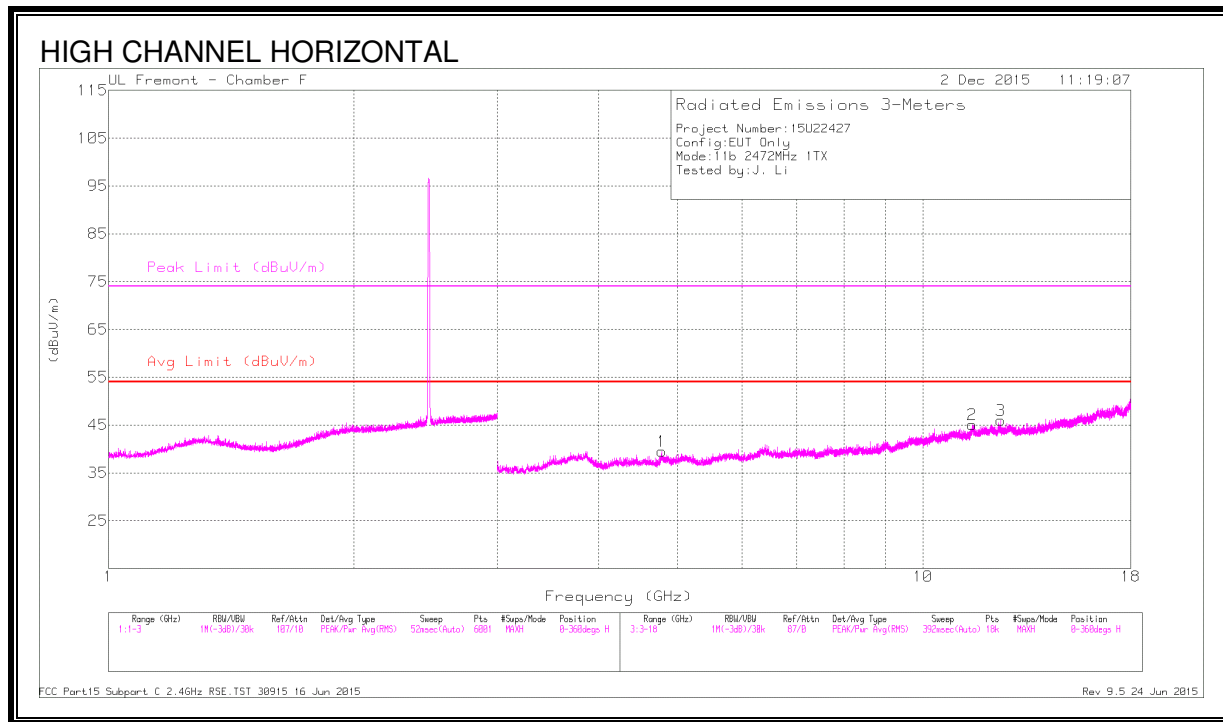
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.225	41.85	PK2	31.5	-21.1	52.25	-	-	74	-21.75	119	239	V
	* 2.224	30.36	MAv1	31.5	-21.2	40.66	54	-13.34	-	-	119	239	V
1	* 3.791	38.78	PK2	34.2	-28.9	44.08	-	-	74	-29.92	135	120	H
	* 3.788	27.85	MAv1	34.2	-29	33.05	54	-20.95	-	-	135	120	H
2	* 4.777	39.68	PK2	34.1	-28.1	45.68	-	-	74	-28.32	34	185	H
	* 4.777	28.22	MAv1	34.1	-28	34.32	54	-19.68	-	-	34	185	H
3	* 10.861	34.44	PK2	38.1	-21.7	50.84	-	-	74	-23.16	287	129	H
	* 10.865	23.12	MAv1	38.1	-21.7	39.52	54	-14.48	-	-	287	129	H
5	* 3.576	40.09	PK2	34.9	-29	45.99	-	-	74	-28.01	220	176	V
	* 3.576	28.36	MAv1	34.9	-29	34.26	54	-19.74	-	-	220	176	V
6	* 11.542	34.75	PK2	38.6	-21.4	51.95	-	-	74	-22.05	304	169	V
	* 11.544	22.88	MAv1	38.6	-21.4	40.08	54	-13.92	-	-	304	169	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 T120 (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
4	* 2.239	41.61	PK2	31.6	-21.1	52.11	-	-	74	-21.89	318	244	V
	* 2.238	30.3	MAv1	31.6	-21.2	40.7	54	-13.3	-	-	318	244	V
1	* 4.781	38.86	PK2	34.1	-28.1	44.86	-	-	74	-29.14	251	188	H
	* 4.784	27.91	MAv1	34.1	-28.1	33.91	54	-20.09	-	-	251	188	H
2	* 11.501	34.57	PK2	38.6	-21.3	51.87	-	-	74	-22.13	272	314	H
	* 11.503	23.04	MAv1	38.6	-21.3	40.34	54	-13.66	-	-	272	314	H
3	* 12.47	35.55	PK2	39.2	-22.7	52.05	-	-	74	-21.95	158	236	H
	* 12.471	23.84	MAv1	39.2	-22.7	40.34	54	-13.66	-	-	158	236	H
5	* 3.845	38.65	PK2	34	-28.3	44.35	-	-	74	-29.65	74	108	V
	* 3.845	27.71	MAv1	34	-28.3	33.41	54	-20.59	-	-	74	108	V
6	* 15.608	35.01	PK2	40.7	-22.4	53.31	-	-	74	-20.69	325	253	V
	* 15.606	24.23	MAv1	40.7	-22.4	42.53	54	-11.47	-	-	325	253	V

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

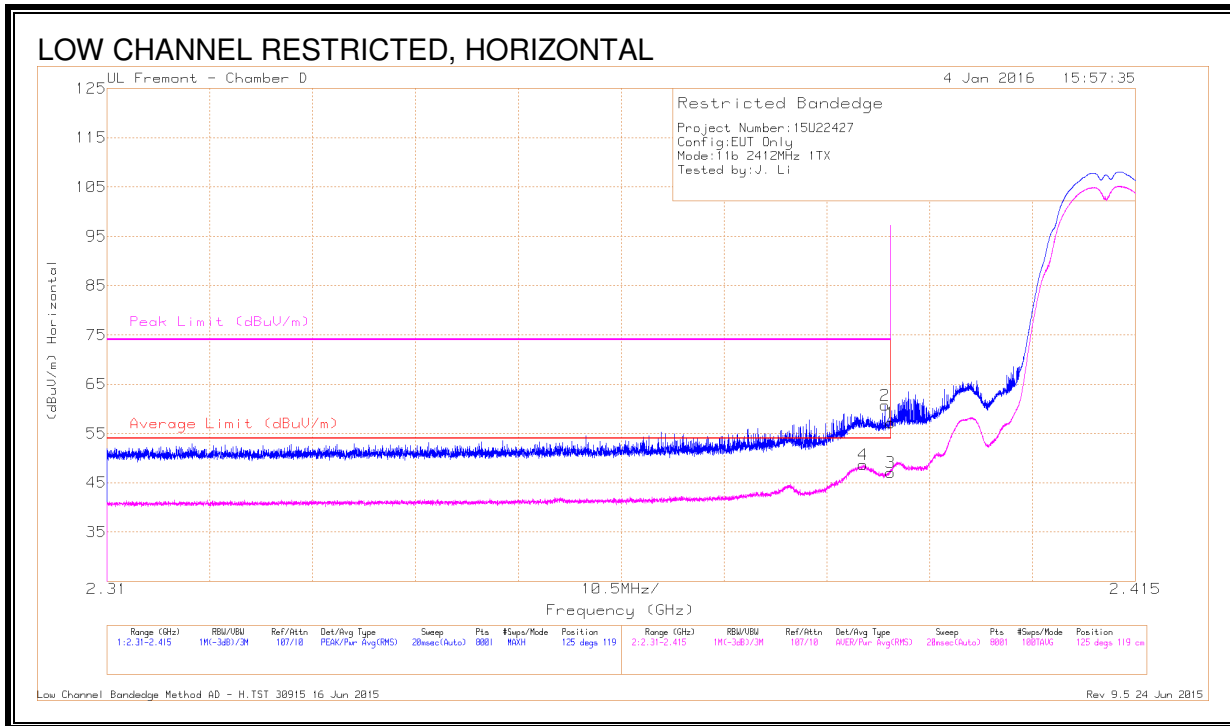
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



### 9.2.3. 802.11b 1Tx MODE IN THE 2.4 GHz BAND ANTENNA C

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



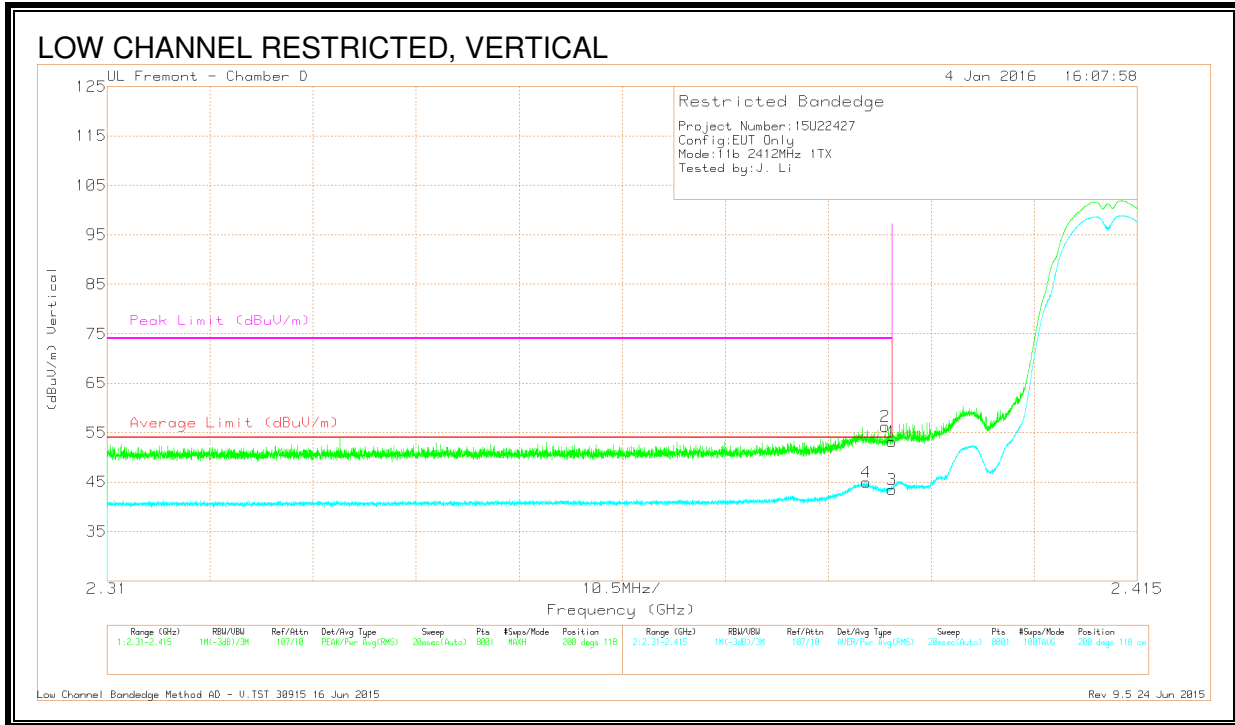
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (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	45.67	Pk	32.1	-20.7	57.07	-	-	74	-16.93	125	119	H
2	* 2.389	49.3	Pk	32.1	-20.7	60.7	-	-	74	-13.3	125	119	H
3	* 2.39	35.66	RMS	32.1	-20.7	47.06	54	-6.94	-	-	125	119	H
4	* 2.387	37.33	RMS	32.1	-20.8	48.63	54	-5.37	-	-	125	119	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

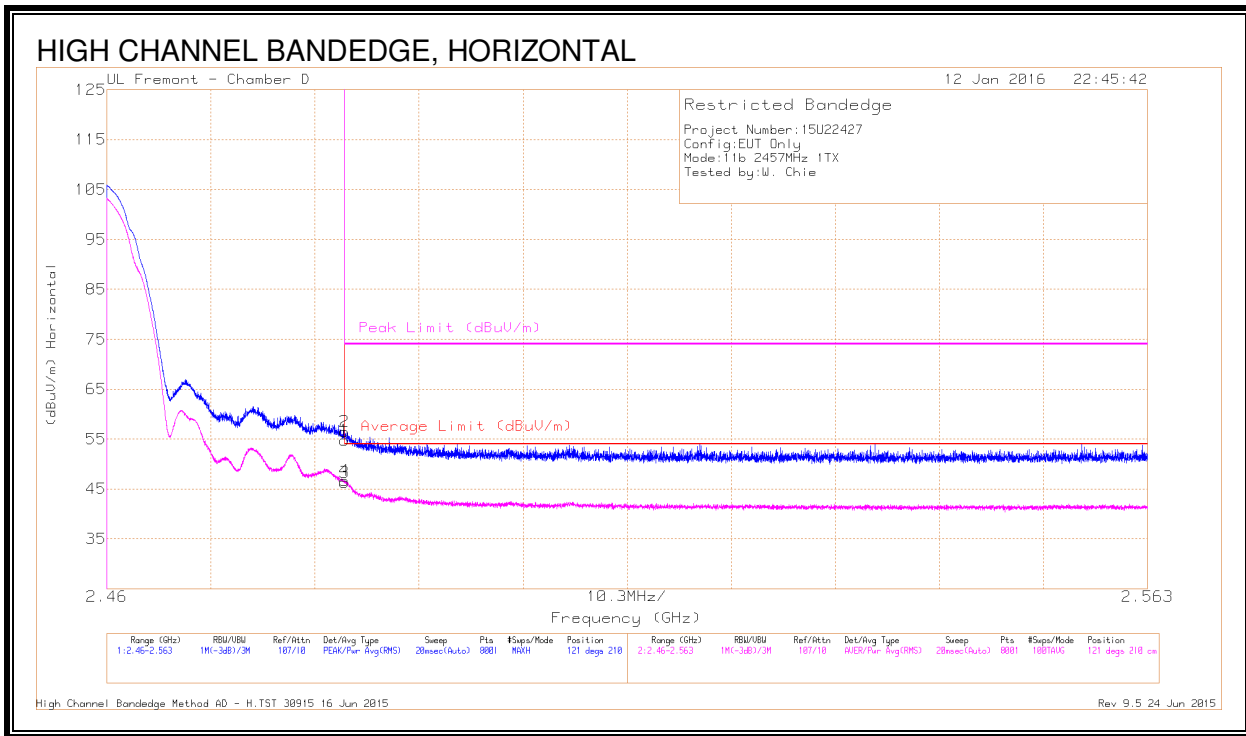
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.79	Pk	32.1	-20.7	53.19	-	-	74	-20.81	200	118	V
2	* 2.389	44.8	Pk	32.1	-20.7	56.2	-	-	74	-17.8	200	118	V
3	* 2.39	32.03	RMS	32.1	-20.7	43.43	54	-10.57	-	-	200	118	V
4	* 2.387	33.67	RMS	32.1	-20.8	44.97	54	-9.03	-	-	200	118	V

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

Pk - Peak detector

RMS - RMS detection

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



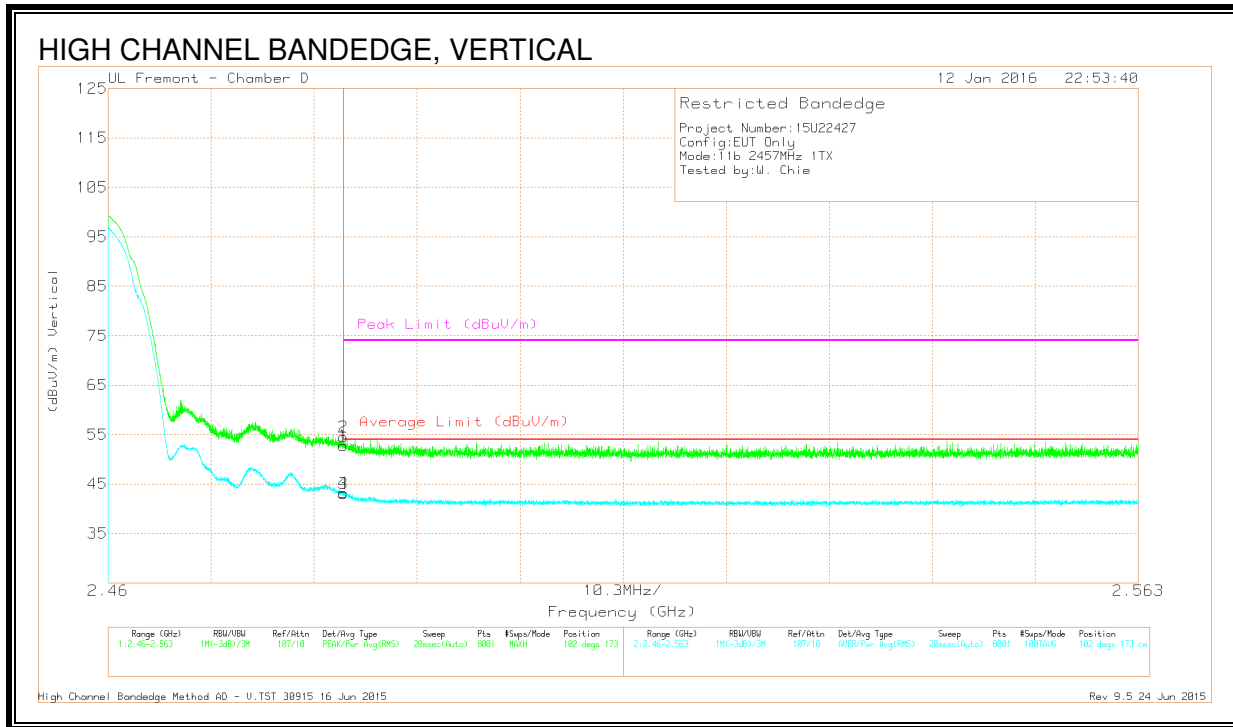
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.41	Pk	32.2	-20.8	54.81	-	-	74	-19.19	121	210	H
2	* 2.484	45.05	Pk	32.2	-20.8	56.45	-	-	74	-17.55	121	210	H
3	* 2.484	34.96	RMS	32.2	-20.8	46.36	54	-7.64	-	-	121	210	H
4	* 2.484	35.25	RMS	32.2	-20.8	46.65	54	-7.35	-	-	121	210	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

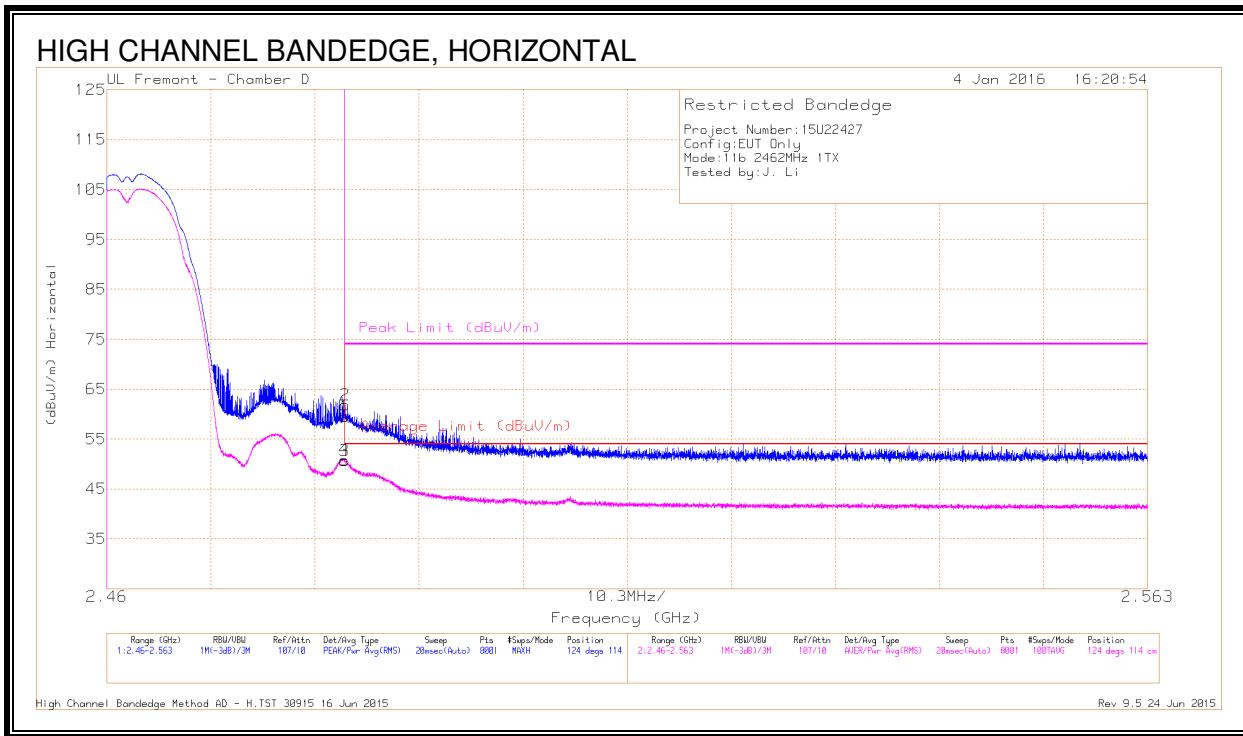
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.39	Pk	32.2	-20.8	52.79	-	-	74	-21.21	102	173	V
2	* 2.484	43.1	Pk	32.2	-20.8	54.5	-	-	74	-19.5	102	173	V
3	* 2.484	31.64	RMS	32.2	-20.8	43.04	54	-10.96	-	-	102	173	V
4	* 2.484	31.87	RMS	32.2	-20.8	43.27	54	-10.73	-	-	102	173	V

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

Pk - Peak detector

RMS - RMS detection

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



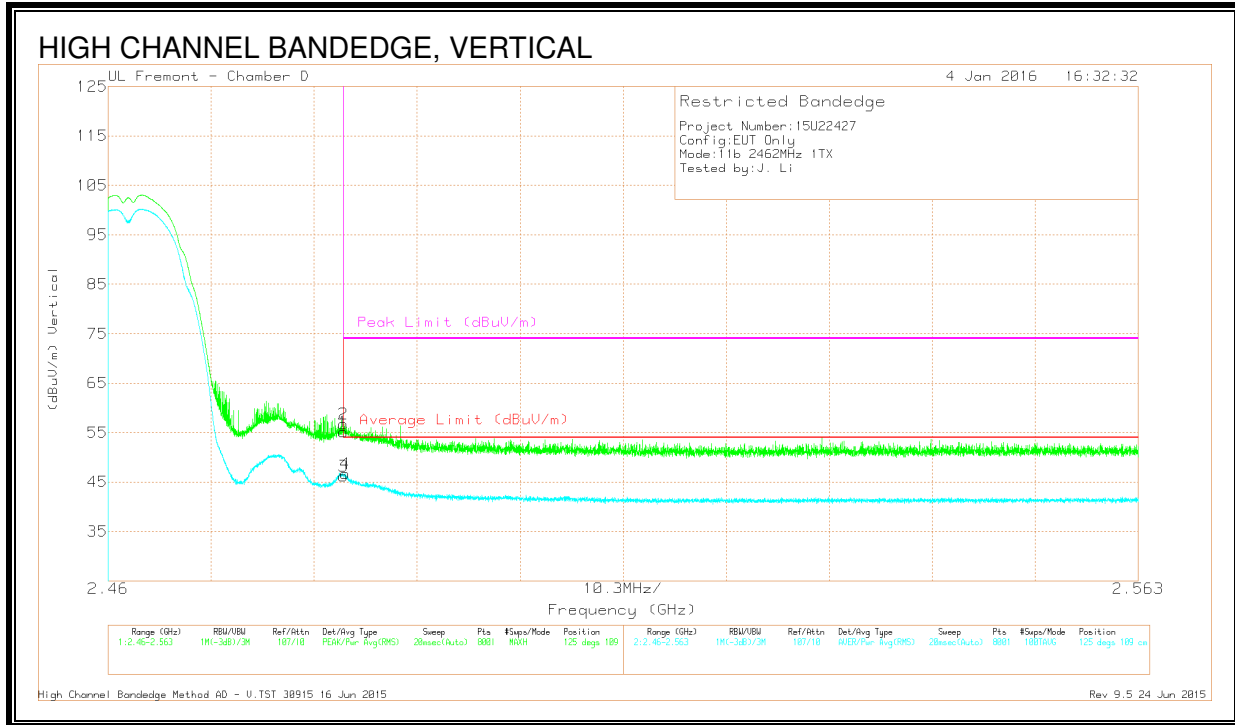
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.03	Pk	32.2	-20.8	59.43	-	-	74	-14.57	124	114	H
2	* 2.484	50.4	Pk	32.2	-20.8	61.8	-	-	74	-12.2	124	114	H
3	* 2.484	39.31	RMS	32.2	-20.8	50.71	-	-	-	-	124	114	H
4	* 2.484	39.45	RMS	32.2	-20.8	50.85	-	-	-	-	124	114	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

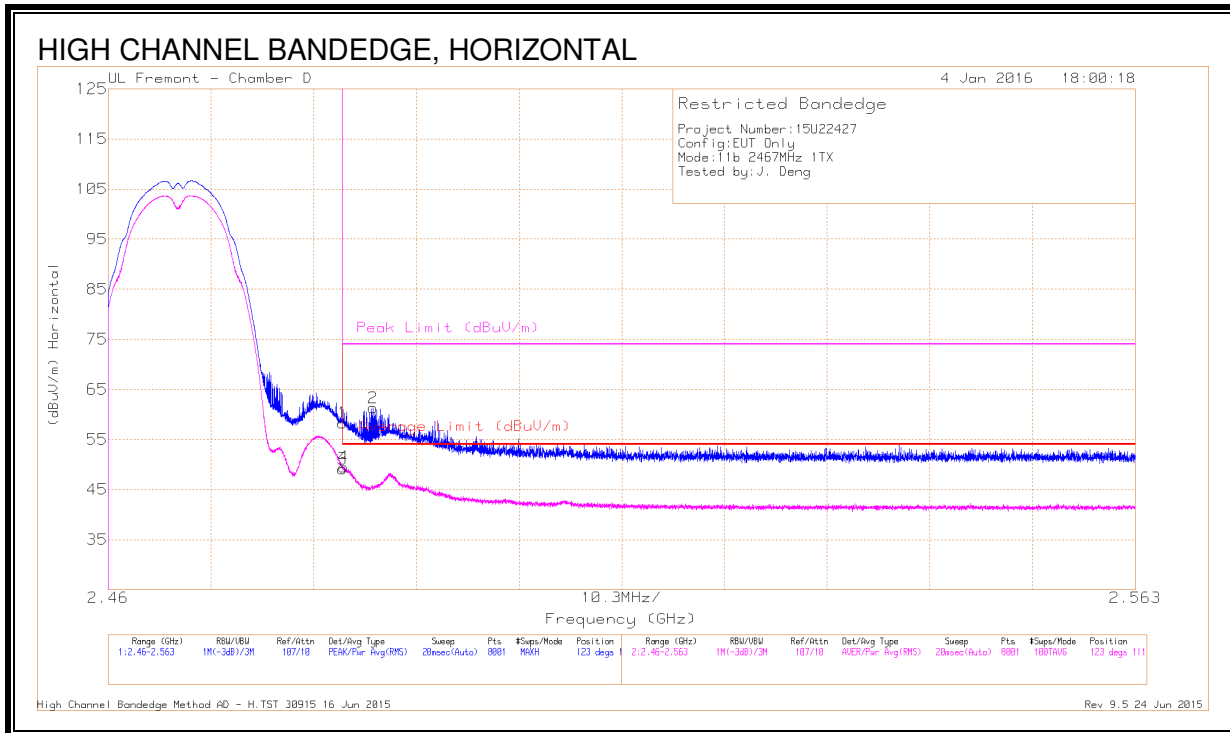
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.78	Pk	32.2	-20.8	55.18	-	-	74	-18.82	125	109	V
2	* 2.484	45.31	Pk	32.2	-20.8	56.71	-	-	74	-17.29	125	109	V
3	* 2.484	34.78	RMS	32.2	-20.8	46.18	54	-7.82	-	-	125	109	V
4	* 2.484	35.31	RMS	32.2	-20.8	46.71	54	-7.21	-	-	125	109	V

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

Pk - Peak detector

RMS - RMS detection

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



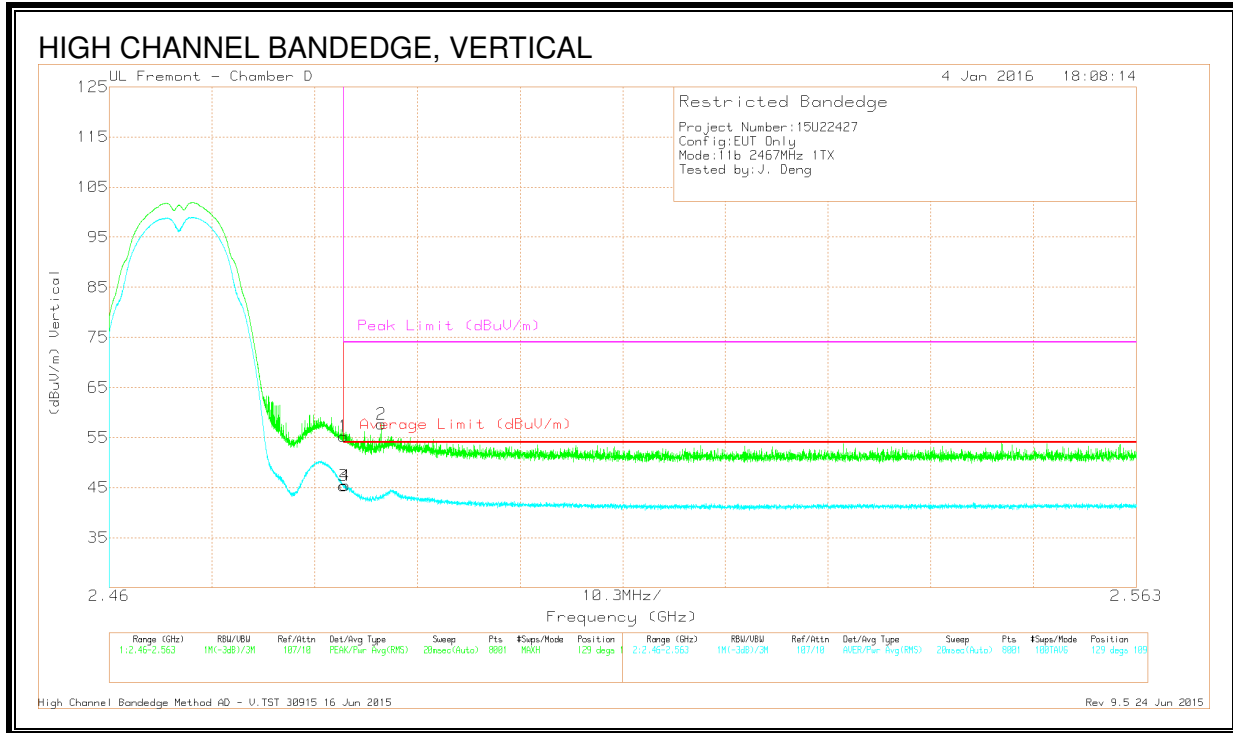
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.89	Pk	32.2	-20.8	58.29	-	-	74	-15.71	123	111	H
2	* 2.487	49.93	Pk	32.2	-20.8	61.33	-	-	74	-12.67	123	111	H
3	* 2.484	37.75	RMS	32.2	-20.8	49.15	54	-4.85	-	-	123	111	H
4	* 2.484	38.1	RMS	32.2	-20.8	49.5	54	-4.5	-	-	123	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 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	43.85	Pk	32.2	-20.8	55.25	-	-	74	-18.75	129	109	V
2	* 2.487	46.27	Pk	32.2	-20.8	57.67	-	-	74	-16.33	129	109	V
3	* 2.484	33.98	RMS	32.2	-20.8	45.38	54	-8.62	-	-	129	109	V
4	* 2.484	34.02	RMS	32.2	-20.8	45.42	54	-8.58	-	-	129	109	V

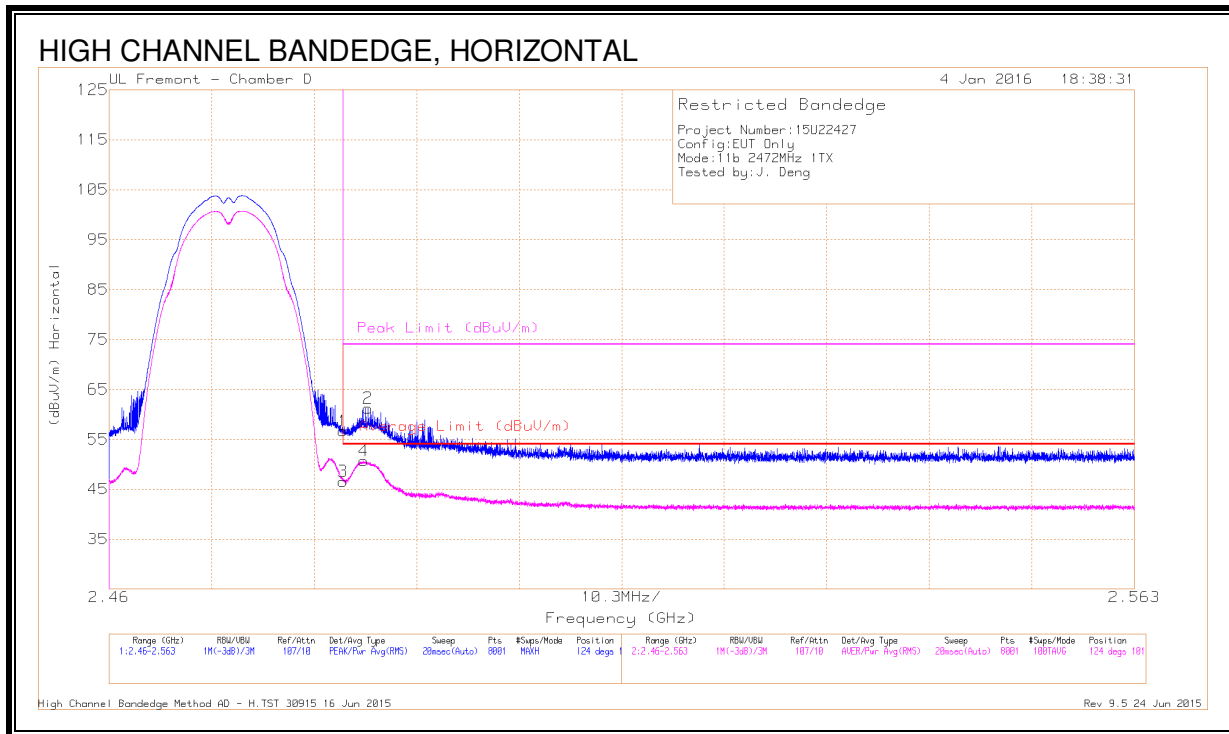
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



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



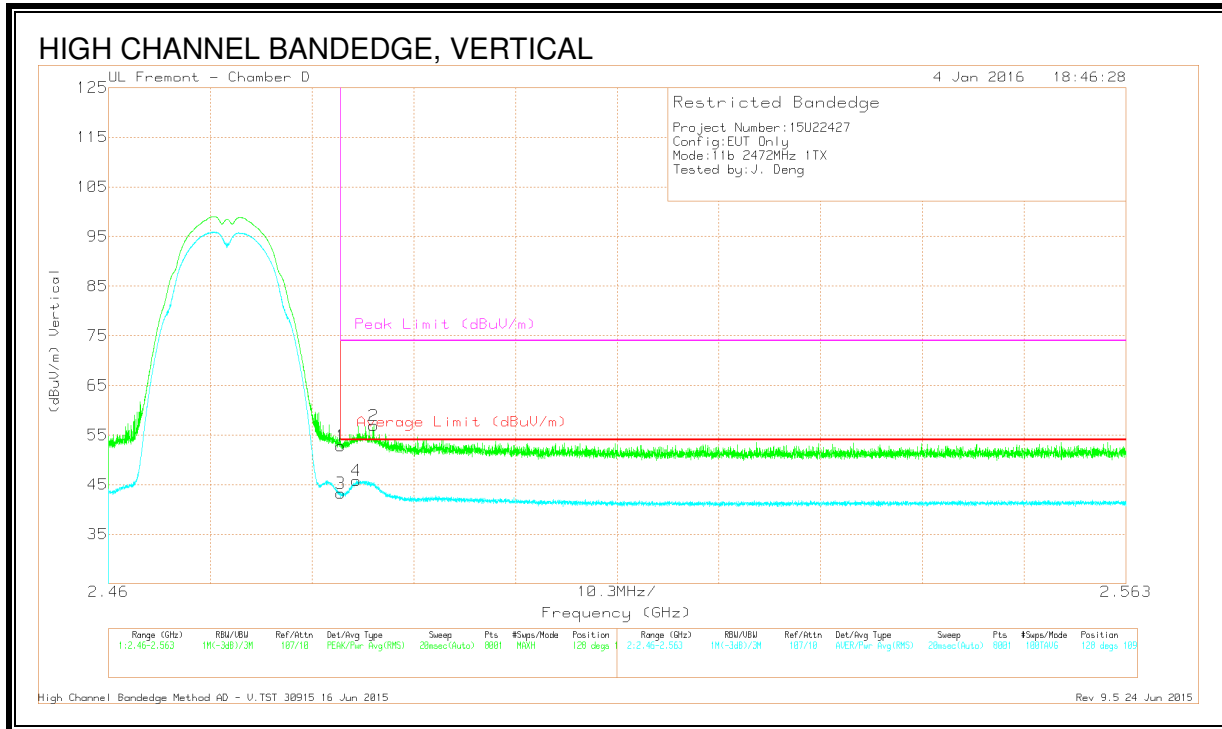
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/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	45.26	Pk	32.2	-20.8	56.66	-	-	74	-17.34	124	101	H
2	* 2.486	49.85	Pk	32.2	-20.8	61.25	-	-	74	-12.75	124	101	H
3	* 2.484	35.18	RMS	32.2	-20.8	46.58	54	-7.42	-	-	124	101	H
4	* 2.486	39.26	RMS	32.2	-20.8	50.66	54	-3.34	-	-	124	101	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

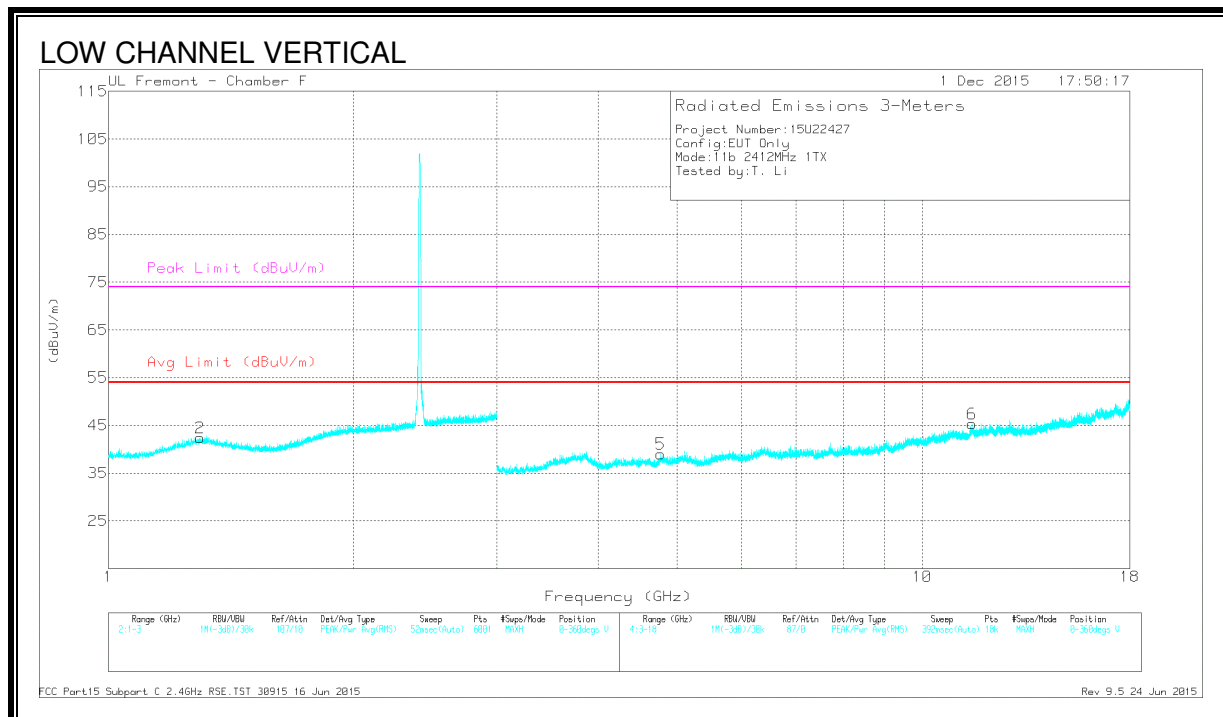
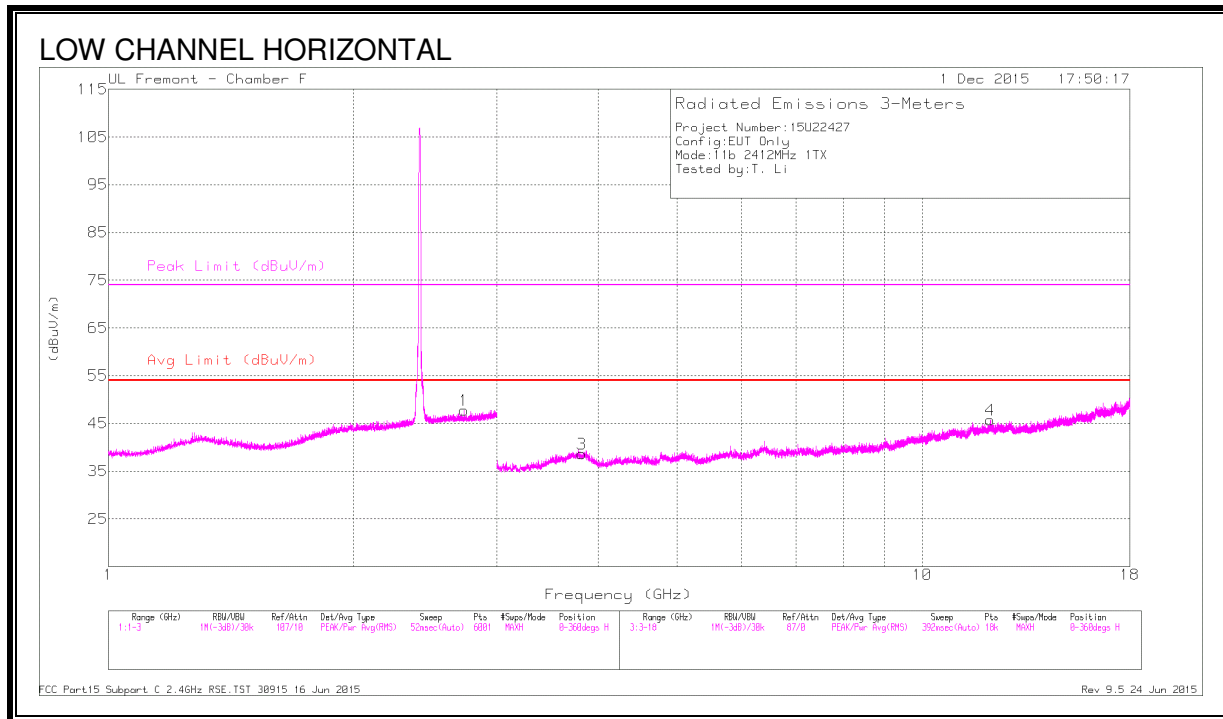
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.4	Pk	32.2	-20.8	52.8	-	-	74	-21.2	128	109	V
2	* 2.487	45.5	Pk	32.2	-20.8	56.9	-	-	74	-17.1	128	109	V
3	* 2.484	31.86	RMS	32.2	-20.8	43.26	54	-10.74	-	-	128	109	V
4	* 2.485	34.44	RMS	32.2	-20.8	45.84	54	-8.16	-	-	128	109	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**

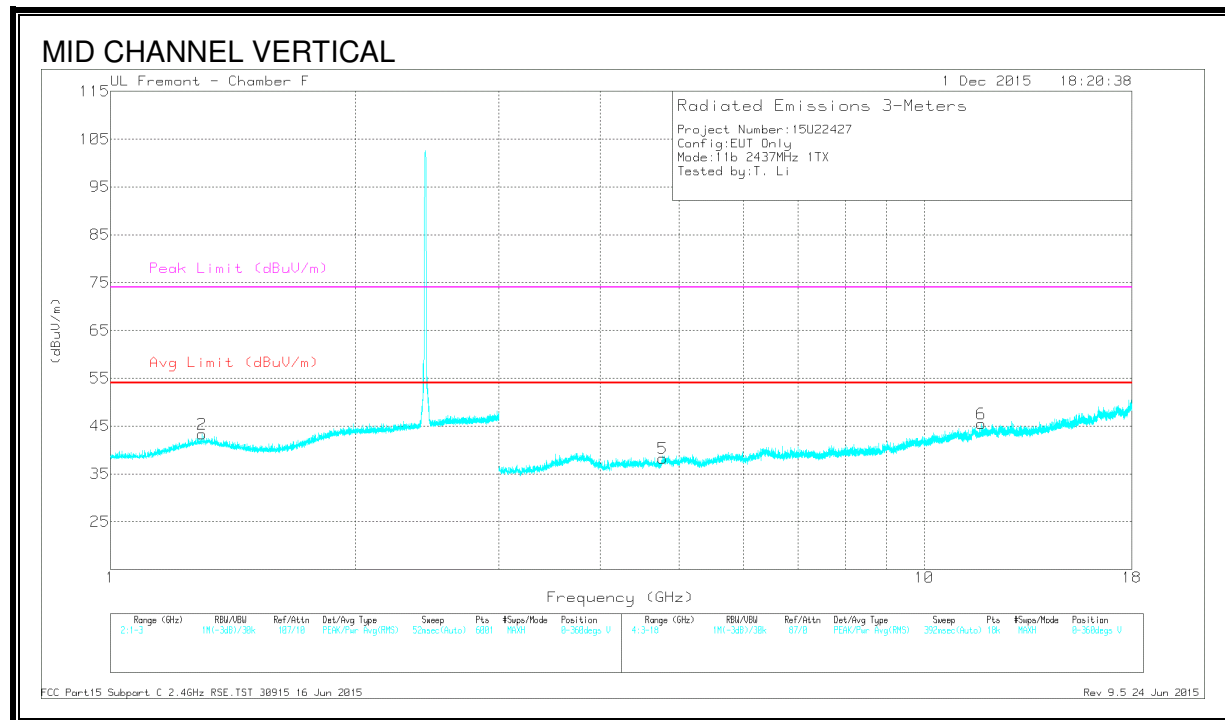
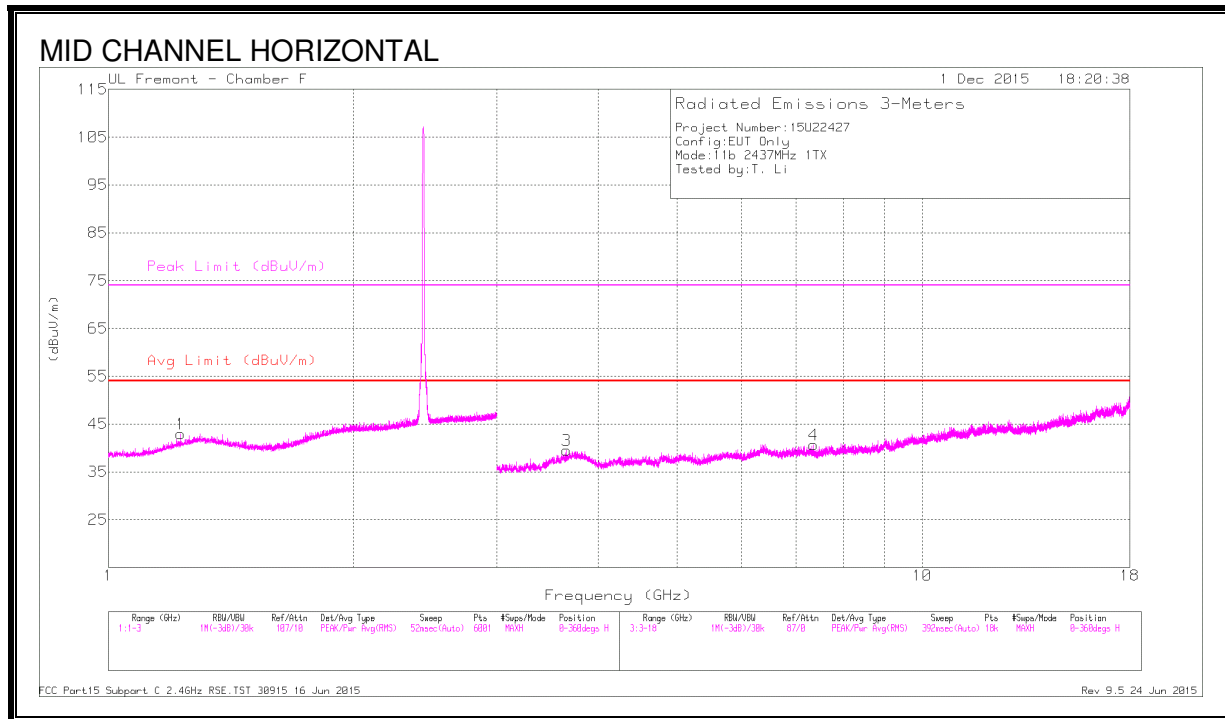
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.733	41.86	PK2	32.7	-20.7	53.86	-	-	74	-20.14	138	225	H
	* 2.733	30.32	MAv1	32.7	-20.7	42.32	54	-11.68	-	-	138	225	H
2	* 1.296	41.93	PK2	30	-22.3	49.63	-	-	74	-24.37	200	266	V
	* 1.294	30.59	MAv1	30	-22.3	38.29	54	-15.71	-	-	200	266	V
3	* 3.817	39.18	PK2	34.1	-28.6	44.68	-	-	74	-29.32	314	330	H
	* 3.818	27.66	MAv1	34.1	-28.6	33.16	54	-20.84	-	-	314	330	H
4	* 12.121	34.41	PK2	39.1	-22.1	51.41	-	-	74	-22.59	229	252	H
	* 12.121	23.55	MAv1	39.1	-22.1	40.55	54	-13.45	-	-	229	252	H
5	* 4.772	39.32	PK2	34.1	-28.2	45.22	-	-	74	-28.78	146	200	V
	* 4.773	27.92	MAv1	34.1	-28.1	33.92	54	-20.08	-	-	146	200	V
6	* 11.51	34.09	PK2	38.6	-21.2	51.49	-	-	74	-22.51	100	158	V
	* 11.513	23.17	MAv1	38.6	-21.2	40.57	54	-13.43	-	-	100	158	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**

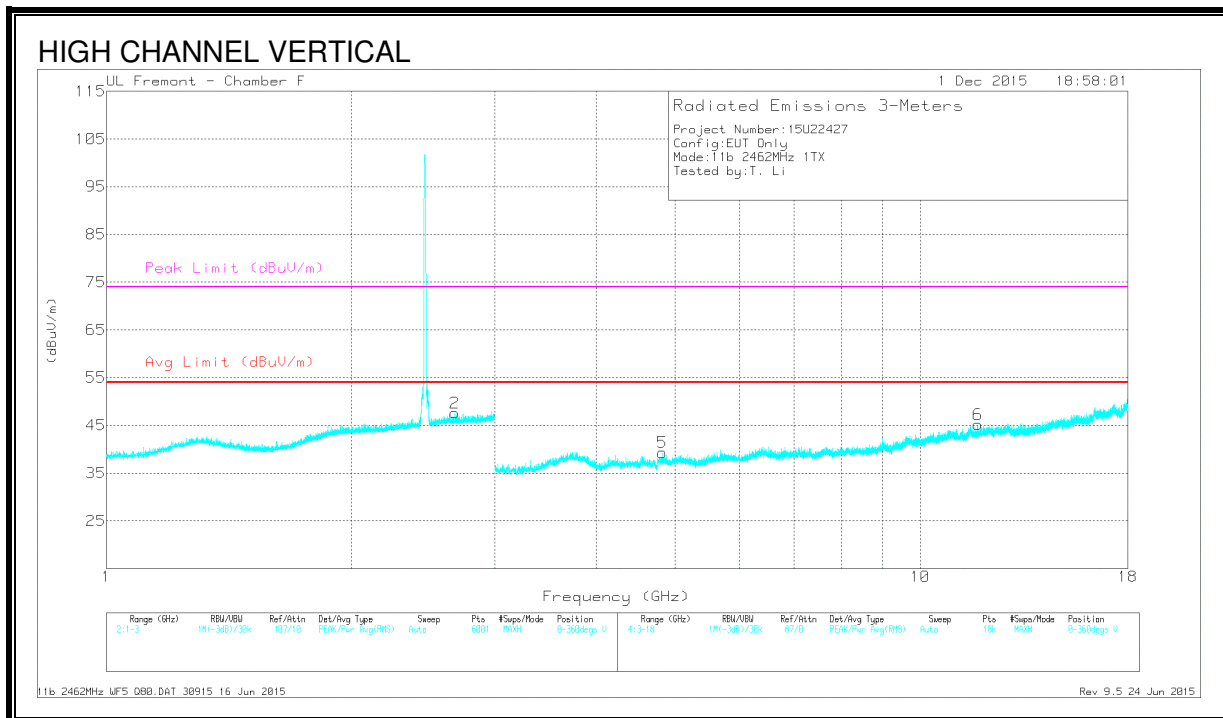
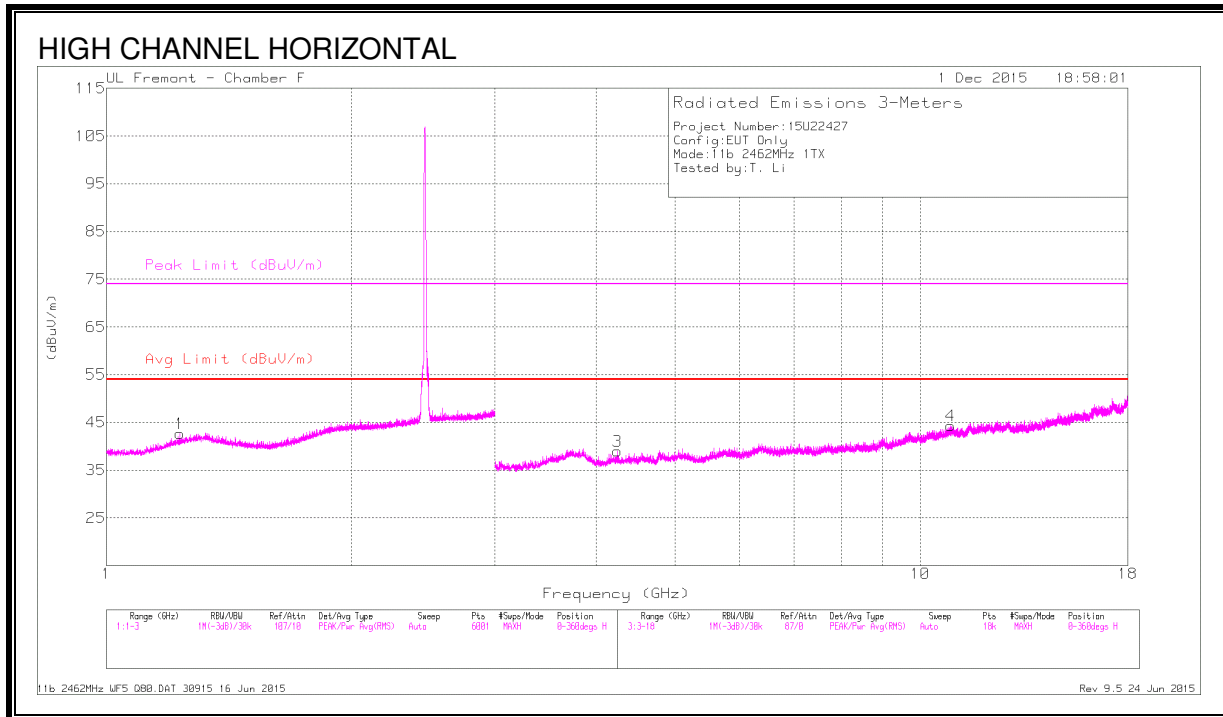
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.226	42.65	PK2	29.1	-22.5	49.25	-	-	74	-24.75	222	258	H
	* 1.226	30.67	MAv1	29.1	-22.5	37.27	54	-16.73	-	-	222	258	H
2	* 1.297	41.8	PK2	30	-22.3	49.5	-	-	74	-24.5	272	287	V
	* 1.297	30.54	MAv1	30	-22.3	38.24	54	-15.76	-	-	272	287	V
3	* 3.659	38.94	PK2	34.8	-29.4	44.34	-	-	74	-29.66	125	290	H
	* 3.66	27.91	MAv1	34.8	-29.4	33.31	54	-20.69	-	-	125	290	H
4	* 7.357	36.99	PK2	35.7	-26	46.69	-	-	74	-27.31	159	151	H
	* 7.358	25.75	MAv1	35.7	-26	35.45	54	-18.55	-	-	159	151	H
5	* 4.767	38.68	PK2	34.1	-28.2	44.58	-	-	74	-29.42	356	119	V
	* 4.767	27.92	MAv1	34.1	-28.2	33.82	54	-20.18	-	-	356	119	V
6	* 11.763	35.01	PK2	38.9	-22.4	51.51	-	-	74	-22.49	186	203	V
	* 11.762	23.47	MAv1	38.9	-22.4	39.97	54	-14.03	-	-	186	203	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 11**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 1.229	42.16	PK2	29.2	-22.4	48.96	-	-	74	-25.04	269	239	H
	* 1.231	30.61	MAv1	29.2	-22.4	37.41	54	-16.59	-	-	269	239	H
2	* 2.678	42.58	PK2	32.7	-20.8	54.48	-	-	74	-19.52	154	312	V
	* 2.678	30.45	MAv1	32.7	-20.8	42.35	54	-11.65	-	-	154	312	V
3	* 4.249	38.7	PK2	33.6	-28.3	44	-	-	74	-30	190	231	H
	* 4.249	27.26	MAv1	33.6	-28.3	32.56	54	-21.44	-	-	190	231	H
4	* 10.896	34.3	PK2	38.1	-21.8	50.6	-	-	74	-23.4	118	149	H
	* 10.897	22.96	MAv1	38.1	-21.8	39.26	54	-14.74	-	-	118	149	H
5	* 4.823	37.74	PK2	34.1	-27.3	44.54	-	-	74	-29.46	218	201	V
	* 4.821	26.87	MAv1	34.1	-27.3	33.67	54	-20.33	-	-	218	201	V
6	* 11.786	34.23	PK2	38.9	-22.4	50.73	-	-	74	-23.27	77	161	V
	* 11.786	23.58	MAv1	38.9	-22.4	40.08	54	-13.92	-	-	77	161	V

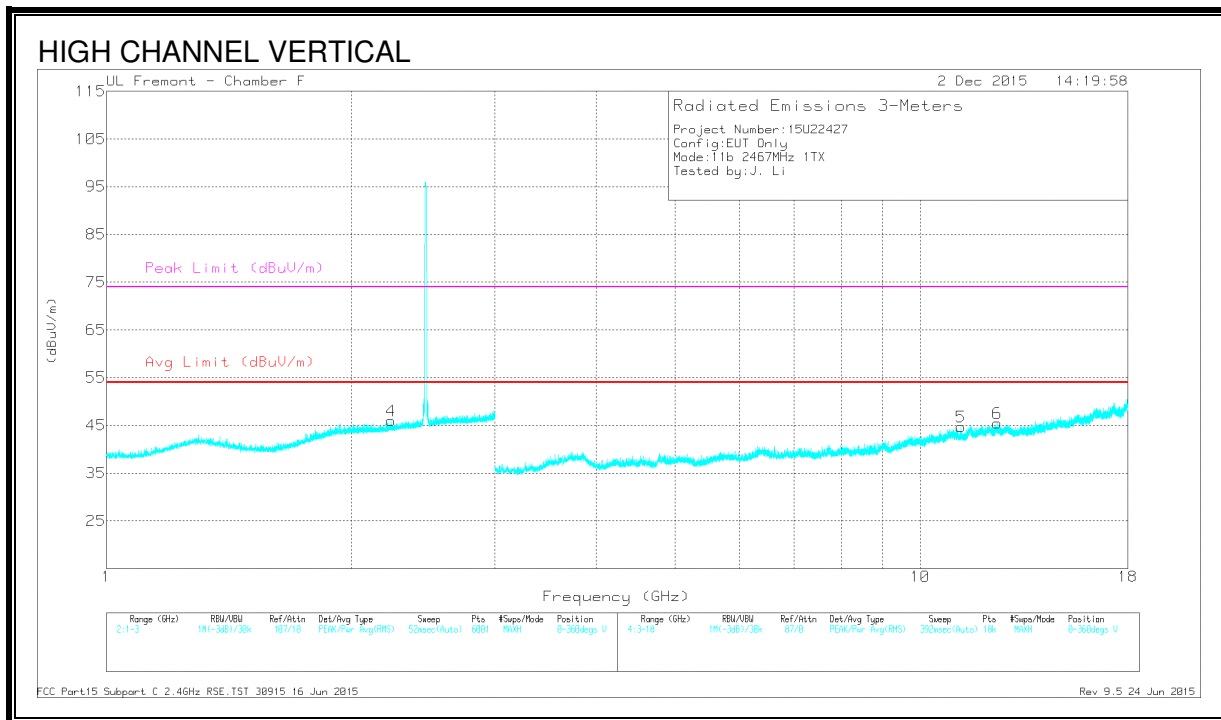
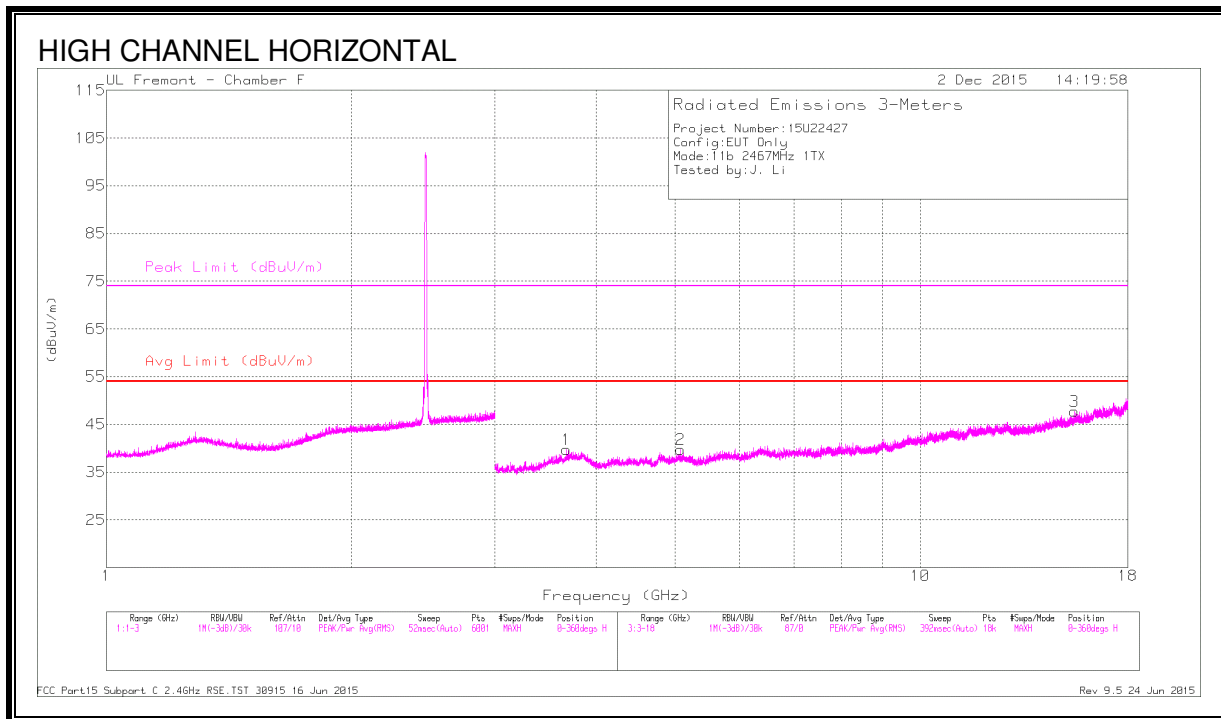
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 12**



**DATA**

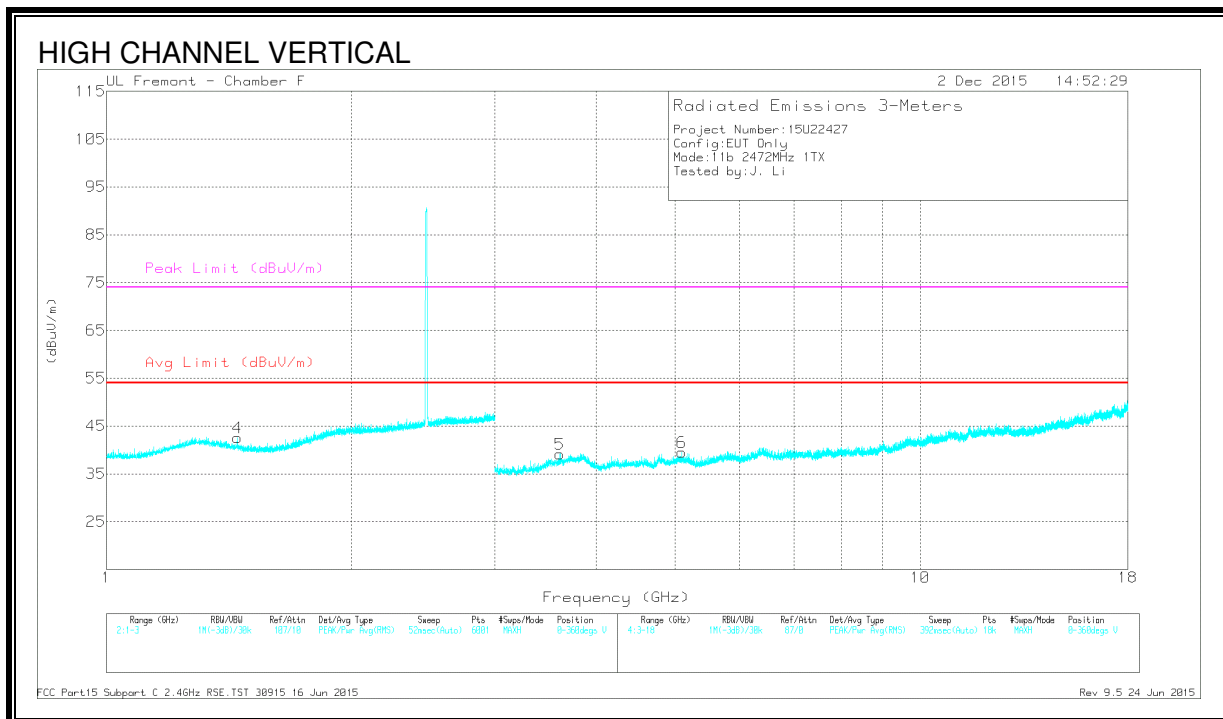
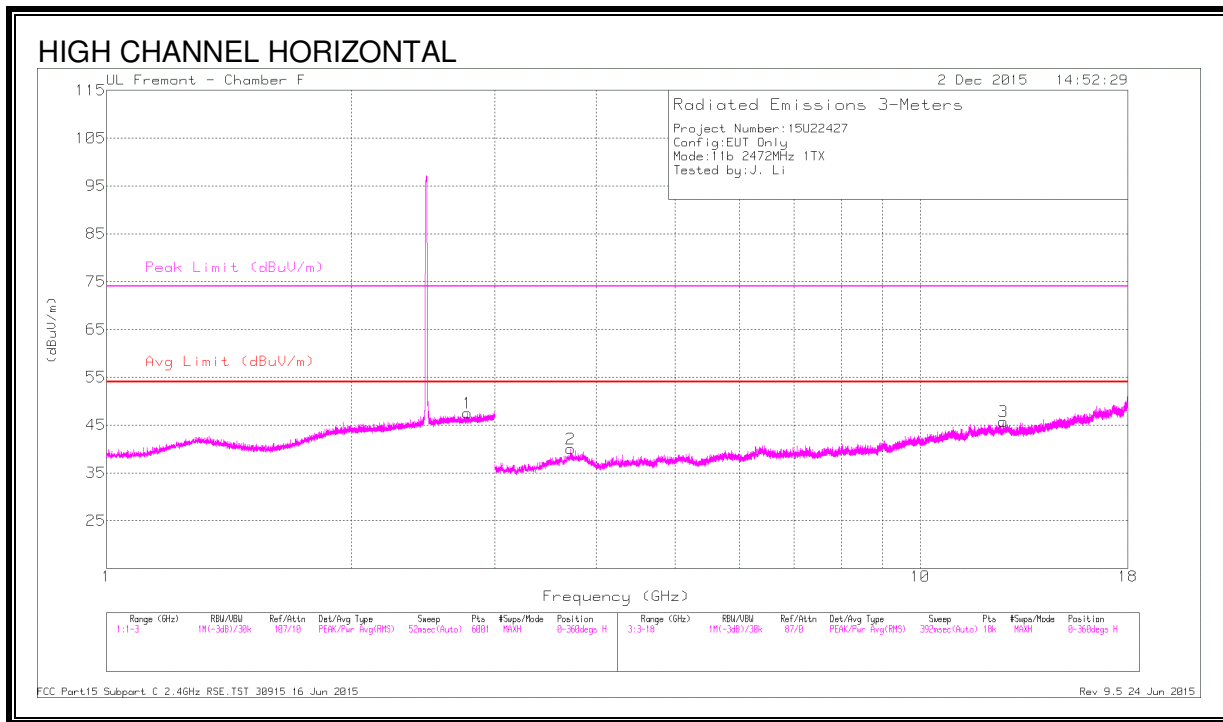
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.238	41.97	PK2	31.6	-21.2	52.37	-	-	74	-21.63	127	254	V
	* 2.237	30.37	MAv1	31.6	-21.2	40.77	54	-13.23	-	-	127	254	V
1	* 3.676	39.22	PK2	34.8	-29.5	44.52	-	-	74	-29.48	180	192	H
	* 3.679	28	MAv1	34.8	-29.5	33.3	54	-20.7	-	-	180	192	H
2	* 5.079	38.53	PK2	34.2	-27.8	44.93	-	-	74	-29.07	67	160	H
	* 5.077	26.92	MAv1	34.2	-27.8	33.32	54	-20.68	-	-	67	160	H
3	* 15.485	35.45	PK2	40.6	-22.4	53.65	-	-	74	-20.35	257	318	H
	* 15.485	24.47	MAv1	40.6	-22.4	42.67	54	-11.33	-	-	257	318	H
5	* 11.22	34.42	PK2	38.2	-21.8	50.82	-	-	74	-23.18	184	155	V
	* 11.22	23.14	MAv1	38.2	-21.8	39.54	54	-14.46	-	-	184	155	V
6	* 12.437	34.62	PK2	39.1	-22.5	51.22	-	-	74	-22.78	190	183	V
	* 12.437	23.96	MAv1	39.1	-22.5	40.56	54	-13.44	-	-	190	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 T120 (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	* 2.778	41.68	PK2	32.7	-20.7	53.68	-	-	74	-20.32	322	277	H
	* 2.775	30.24	MAv1	32.7	-20.7	42.24	54	-11.76	-	-	322	277	H
4	* 1.449	42.67	PK2	28.7	-22.1	49.27	-	-	74	-24.73	326	154	V
	* 1.45	30.45	MAv1	28.7	-22.1	37.05	54	-16.95	-	-	326	154	V
2	* 3.724	39.22	PK2	34.6	-29.4	44.42	-	-	74	-29.58	238	205	H
	* 3.723	28.17	MAv1	34.6	-29.4	33.37	54	-20.63	-	-	238	205	H
3	* 12.666	35.59	PK2	39.3	-23.3	51.59	-	-	74	-22.41	32	202	H
	* 12.663	24.48	MAv1	39.3	-23.3	40.48	54	-13.52	-	-	32	202	H
5	* 3.605	38.77	PK2	35	-29.2	44.57	-	-	74	-29.43	149	161	V
	* 3.602	27.63	MAv1	35.1	-29.2	33.53	54	-20.47	-	-	149	161	V
6	* 5.094	37.86	PK2	34.2	-27.5	44.56	-	-	74	-29.44	198	234	V
	* 5.096	26.69	MAv1	34.2	-27.5	33.39	54	-20.61	-	-	198	234	V

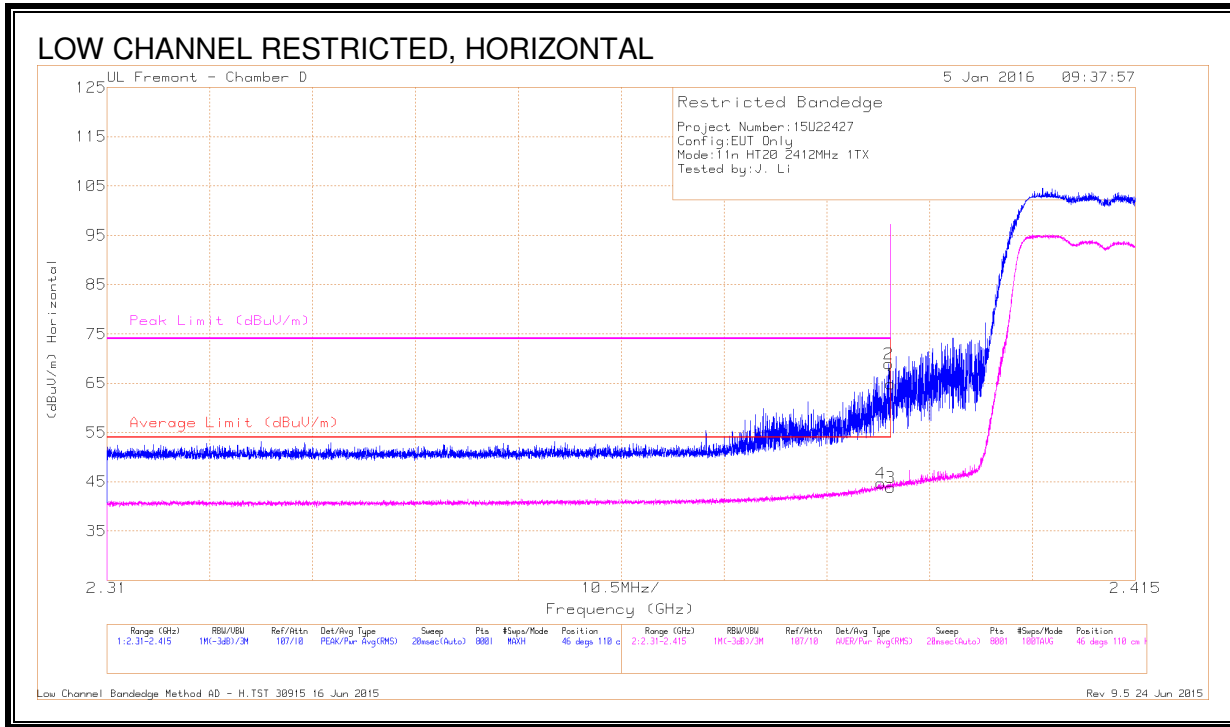
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 ANTENNA B

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



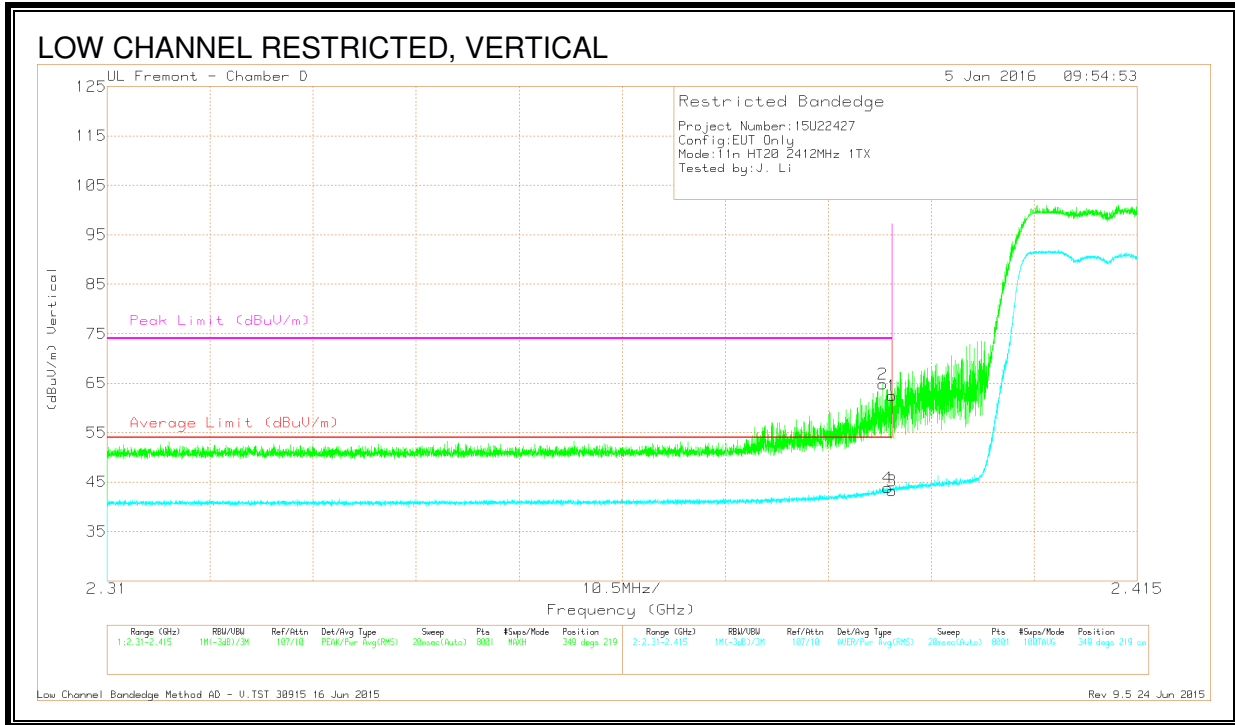
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.45	Pk	32.1	-20.7	64.85	-	-	74	-9.15	46	110	H
2	* 2.39	57.5	Pk	32.1	-20.7	68.9	-	-	74	-5.1	46	110	H
3	* 2.39	32.42	RMS	32.1	-20.7	43.82	54	-10.18	-	-	46	110	H
4	* 2.389	33.3	RMS	32.1	-20.7	44.7	54	-9.3	-	-	46	110	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

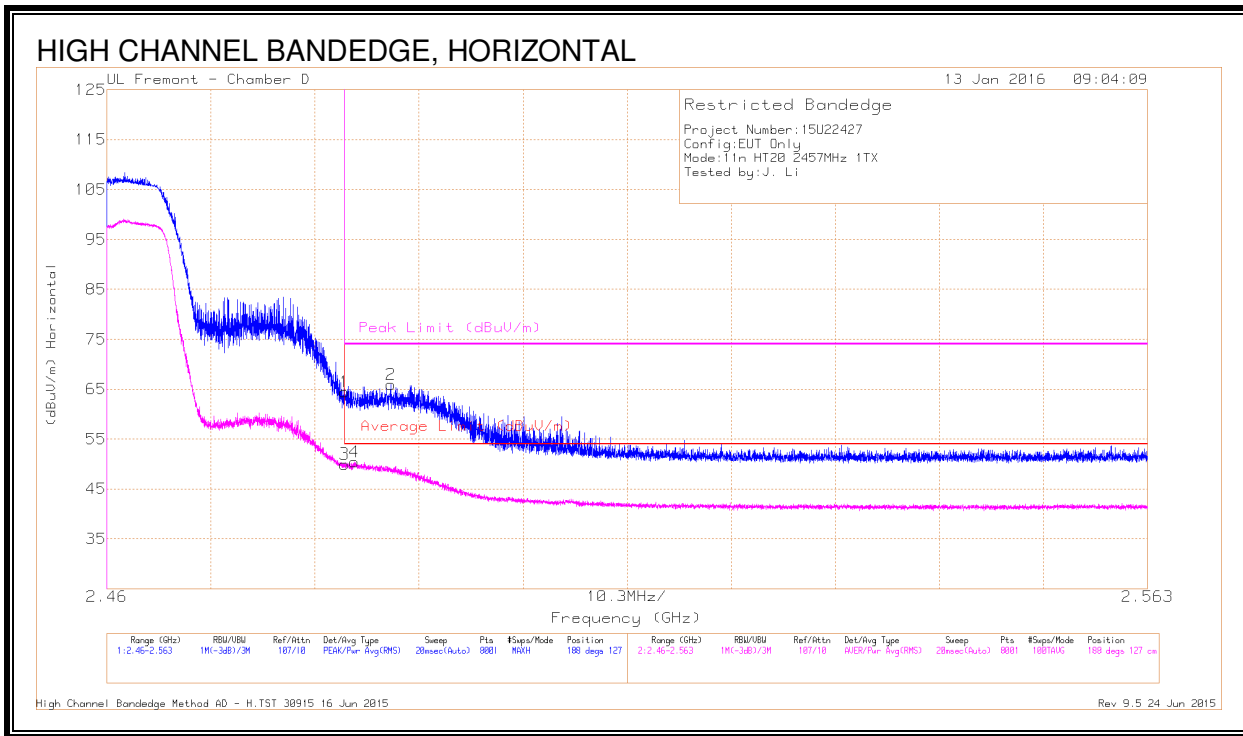
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.05	Pk	32.1	-20.7	62.45	-	-	74	-11.55	349	219	V
2	* 2.389	53.42	Pk	32.1	-20.7	64.82	-	-	74	-9.18	349	219	V
3	* 2.39	31.85	RMS	32.1	-20.7	43.25	54	-10.75	-	-	349	219	V
4	* 2.39	32.48	RMS	32.1	-20.7	43.88	54	-10.12	-	-	349	219	V

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

Pk - Peak detector

RMS - RMS detection

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



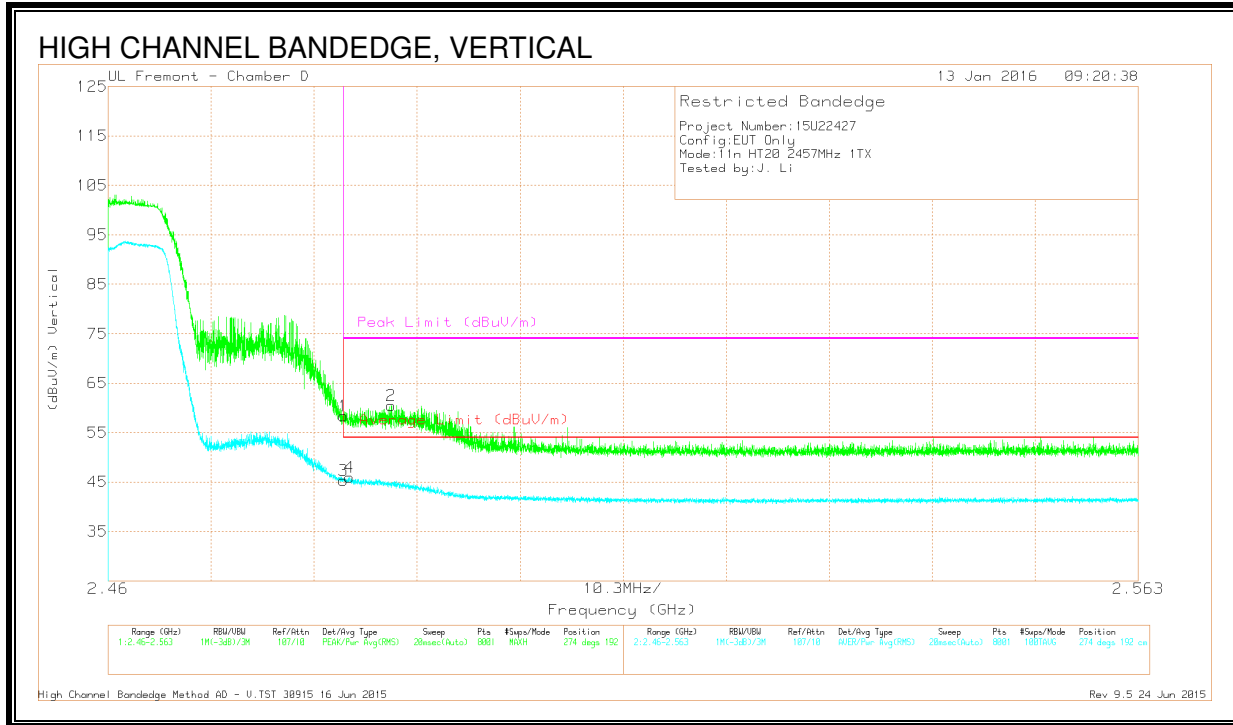
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.03	Pk	32.2	-20.8	64.43	-	-	74	-9.57	188	127	H
2	* 2.488	54.55	Pk	32.2	-20.8	65.95	-	-	74	-8.05	188	127	H
3	* 2.484	38.58	RMS	32.2	-20.8	49.98	54	-4.02	-	-	188	127	H
4	* 2.484	39.01	RMS	32.2	-20.8	50.41	54	-3.59	-	-	188	127	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.01	Pk	32.2	-20.8	58.41	-	-	74	-15.59	274	192	V
2	* 2.488	49.11	Pk	32.2	-20.8	60.51	-	-	74	-13.49	274	192	V
3	* 2.484	33.98	RMS	32.2	-20.8	45.38	54	-8.62	-	-	274	192	V
4	* 2.484	34.5	RMS	32.2	-20.8	45.9	54	-8.1	-	-	274	192	V

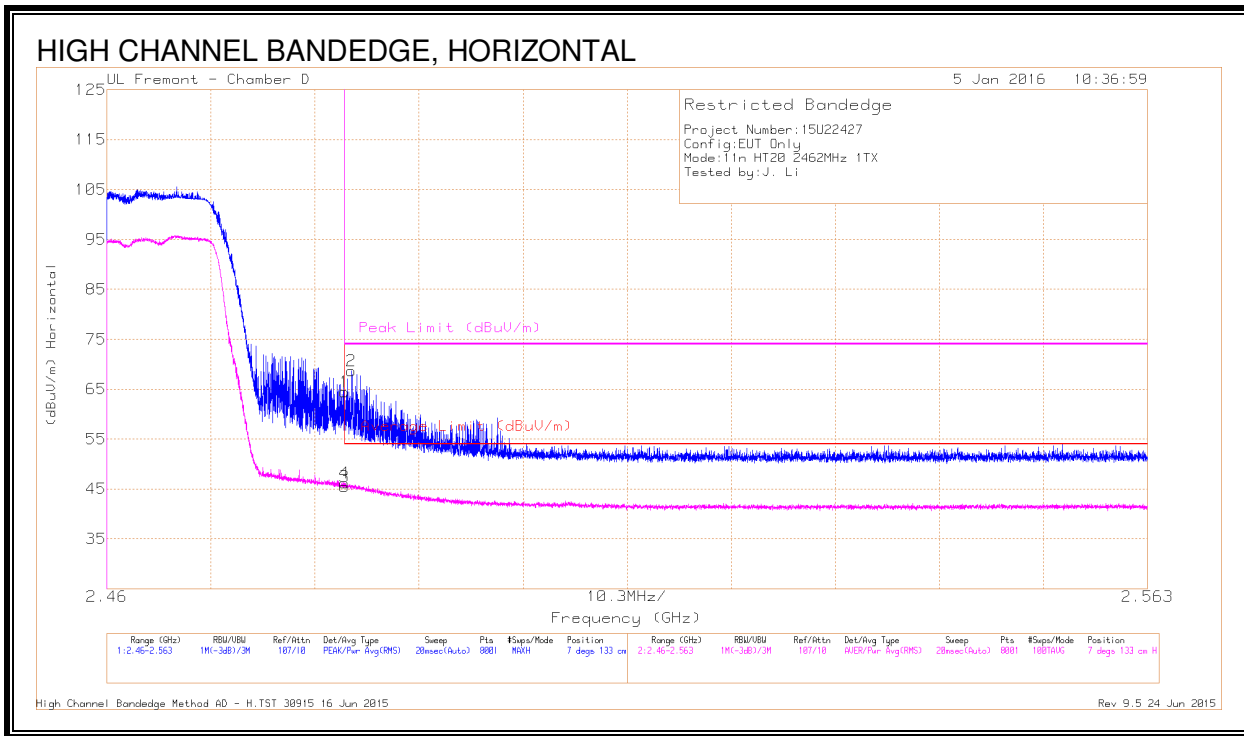
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



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



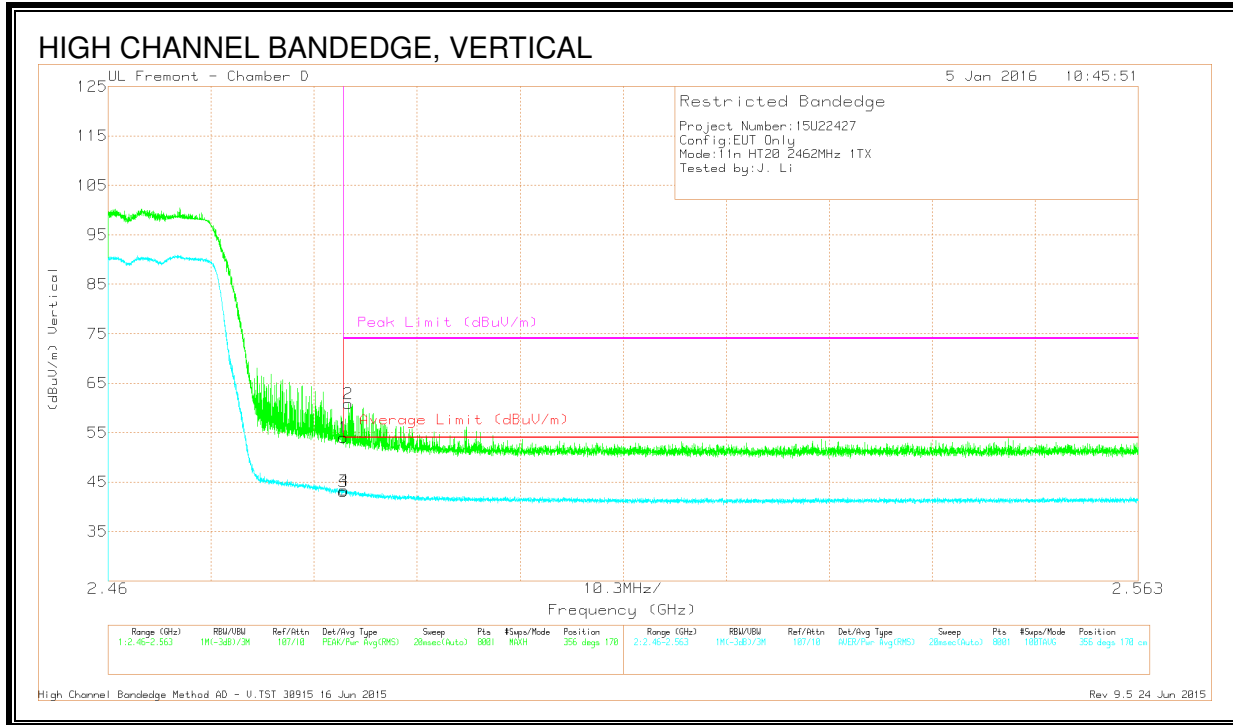
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.02	Pk	32.2	-20.8	64.42	-	-	74	-9.58	7	133	H
2	* 2.484	57.24	Pk	32.2	-20.8	68.64	-	-	74	-5.36	7	133	H
3	* 2.484	34.02	RMS	32.2	-20.8	45.42	54	-8.58	-	-	7	133	H
4	* 2.484	34.74	RMS	32.2	-20.8	46.14	54	-7.86	-	-	7	133	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

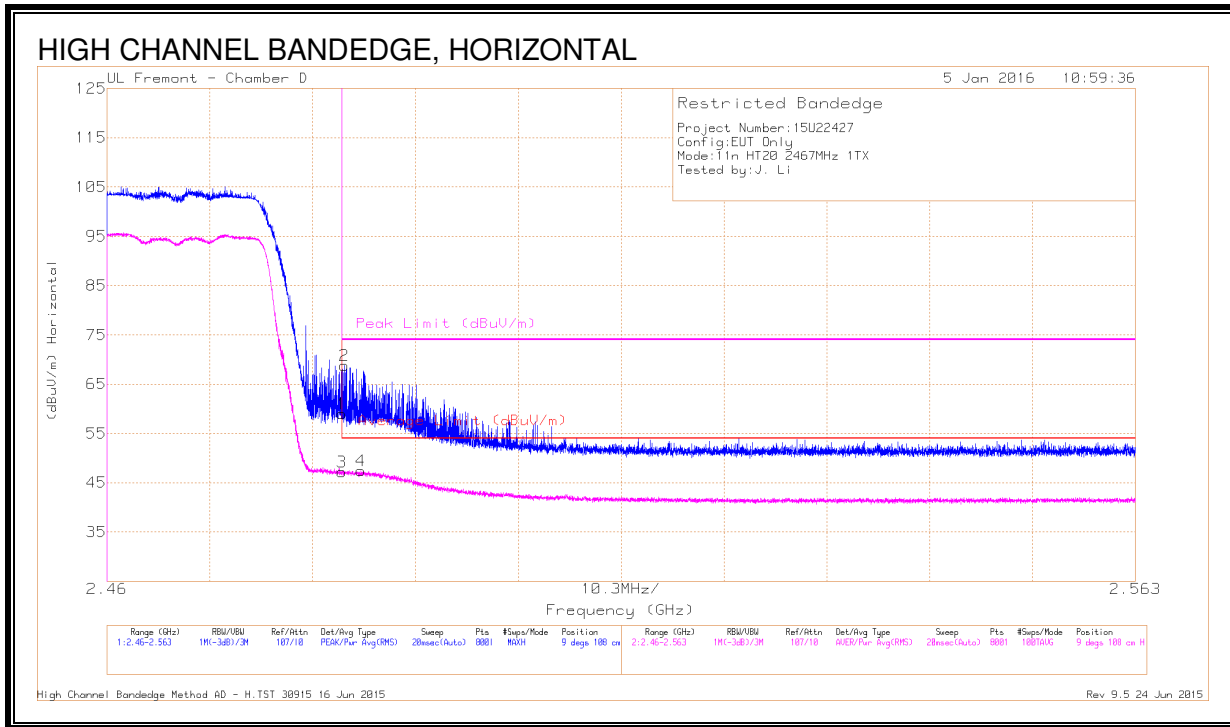
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.66	Pk	32.2	-20.8	54.06	-	-	74	-19.94	356	170	V
2	* 2.484	49.44	Pk	32.2	-20.8	60.84	-	-	74	-13.16	356	170	V
3	* 2.484	31.75	RMS	32.2	-20.8	43.15	54	-10.85	-	-	356	170	V
4	* 2.484	31.95	RMS	32.2	-20.8	43.35	54	-10.65	-	-	356	170	V

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

Pk - Peak detector

RMS - RMS detection

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



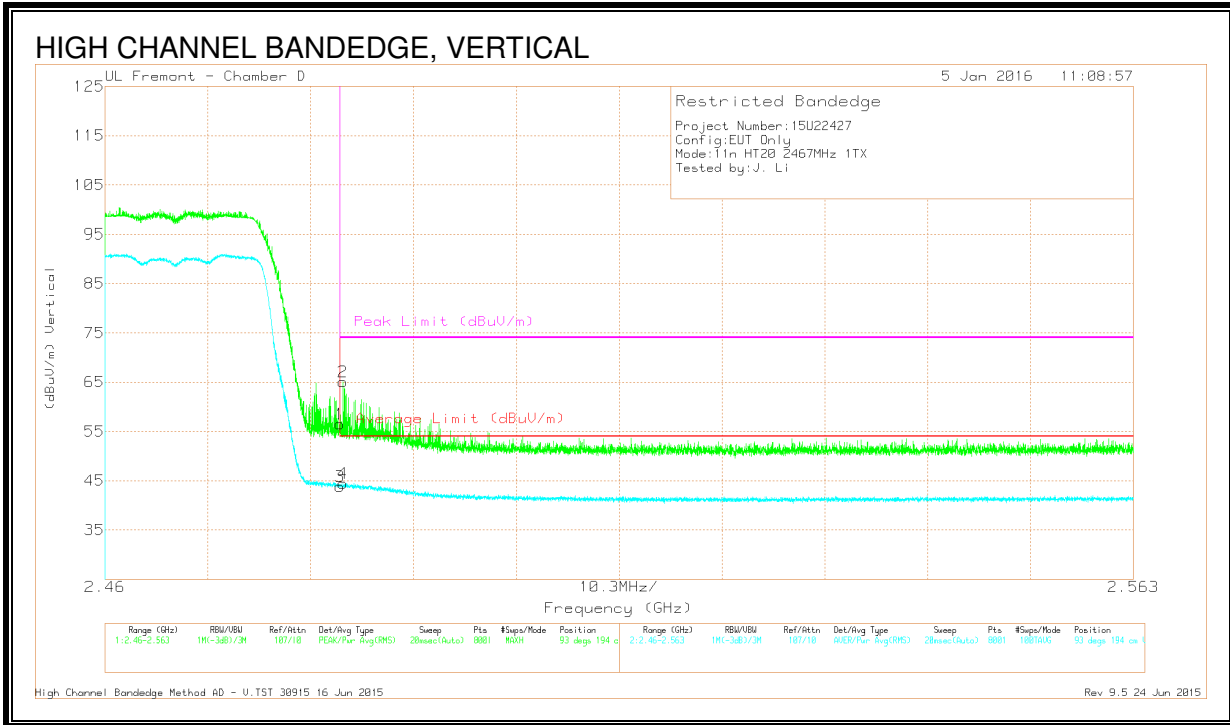
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.59	Pk	32.2	-20.8	58.99	-	-	74	-15.01	9	108	H
2	* 2.484	57.44	Pk	32.2	-20.8	68.84	-	-	74	-5.16	9	108	H
3	* 2.484	35.77	RMS	32.2	-20.8	47.17	54	-6.83	-	-	9	108	H
4	* 2.485	36.09	RMS	32.2	-20.8	47.49	54	-6.51	-	-	9	108	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

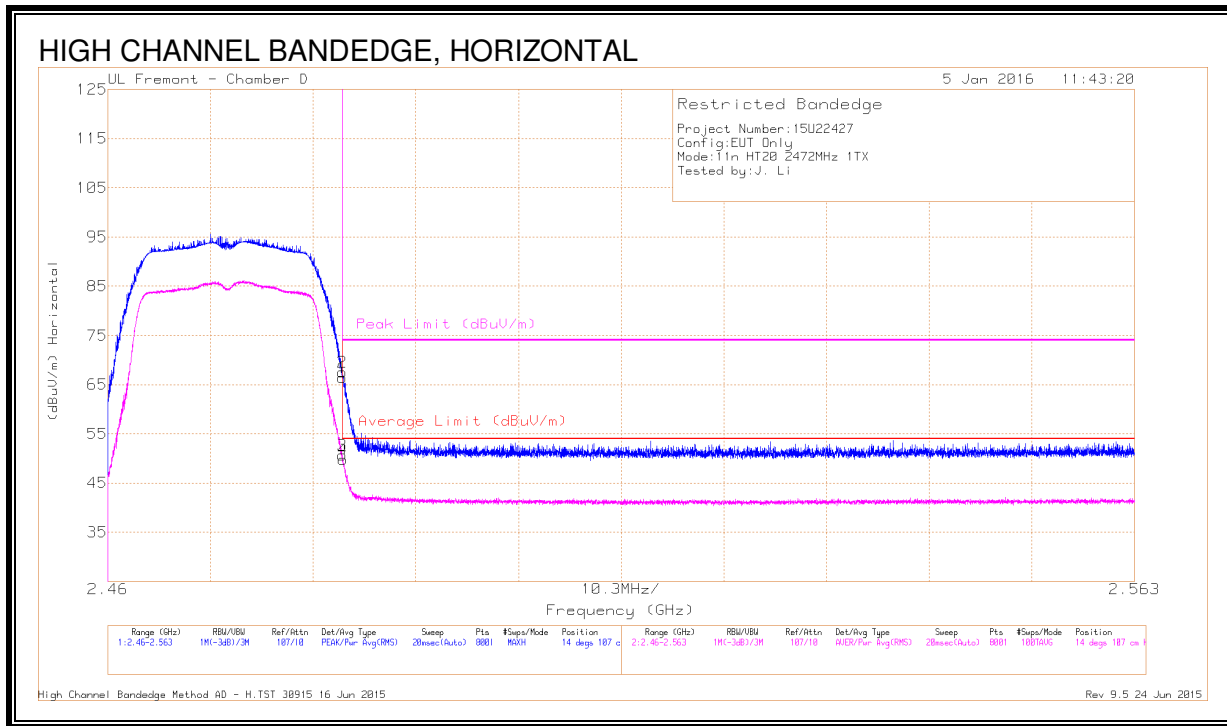
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1	* 2.484	45.09	Pk	32.2	-20.8	56.49	-	-	74	-17.51	93	194	V
2	* 2.484	53.61	Pk	32.2	-20.8	65.01	-	-	74	-8.99	93	194	V
3	* 2.484	32.43	RMS	32.2	-20.8	43.83	54	-10.17	-	-	93	194	V
4	* 2.484	33.06	RMS	32.2	-20.8	44.46	54	-9.54	-	-	93	194	V

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

Pk - Peak detector

RMS - RMS detection

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



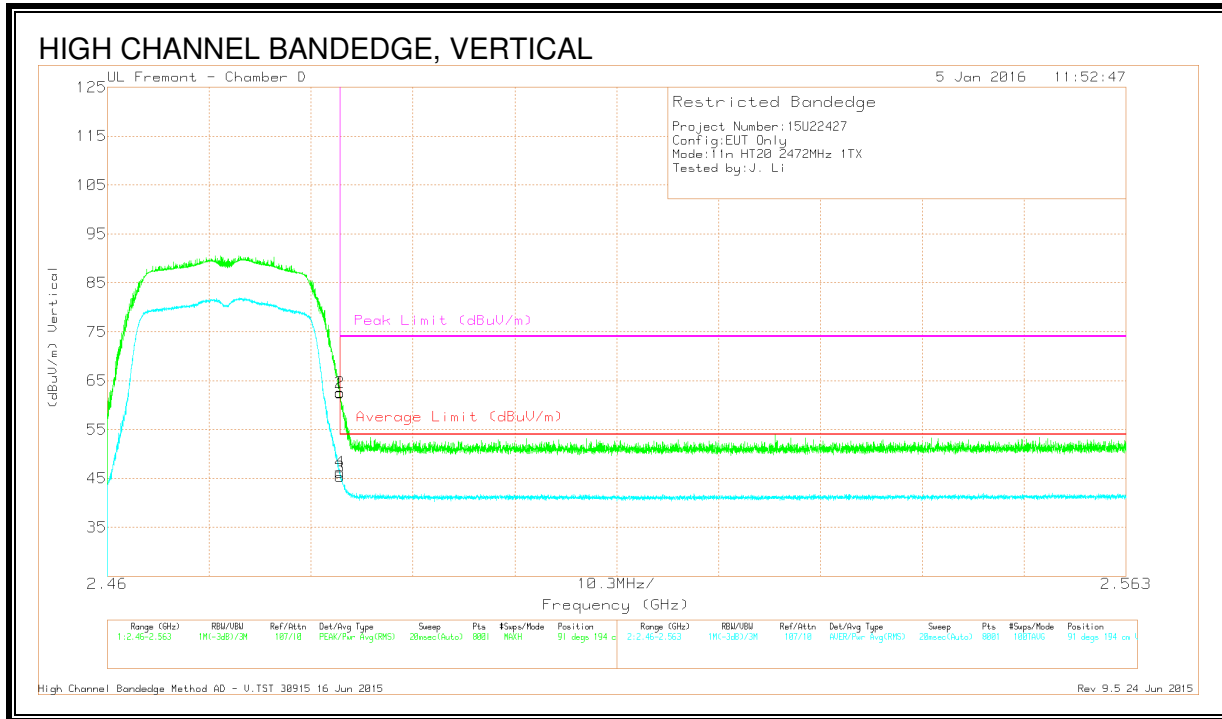
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.04	Pk	32.2	-20.8	66.44	-	-	74	-7.56	14	107	H
2	* 2.484	56.18	Pk	32.2	-20.8	67.58	-	-	74	-6.42	14	107	H
3	* 2.484	39.3	RMS	32.2	-20.8	50.7	54	-3.3	-	-	14	107	H
4	* 2.484	38.43	RMS	32.2	-20.8	49.83	54	-4.17	-	-	14	107	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

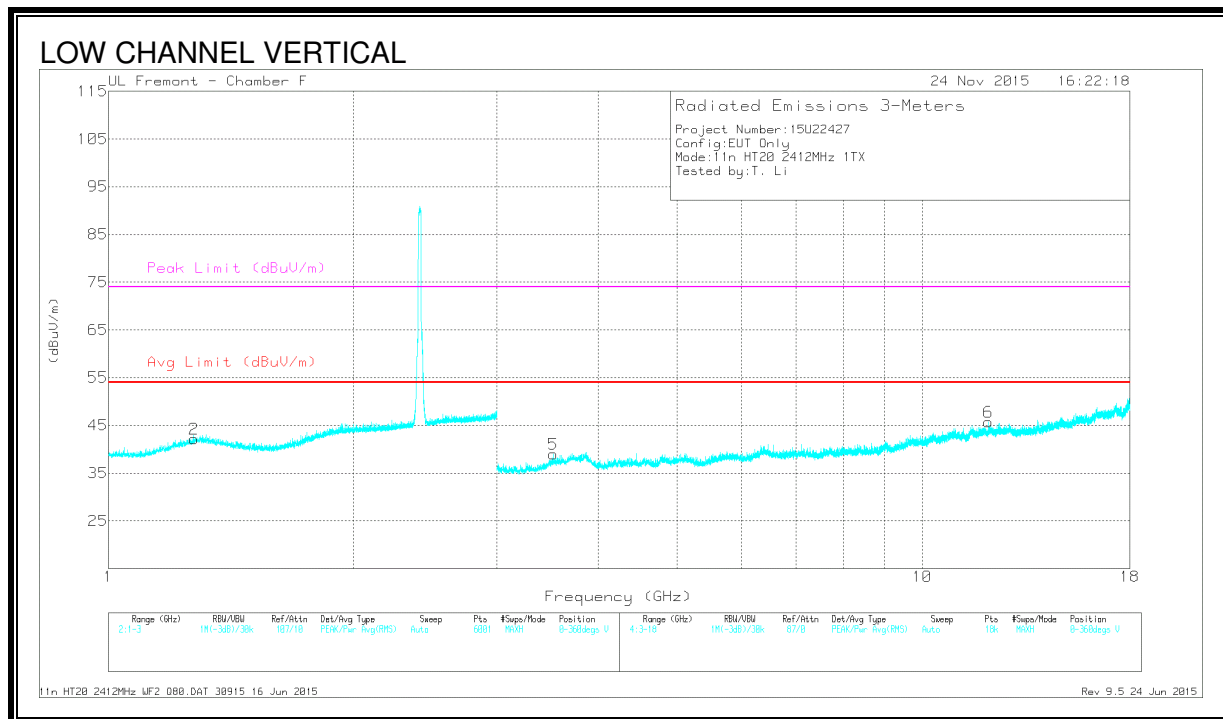
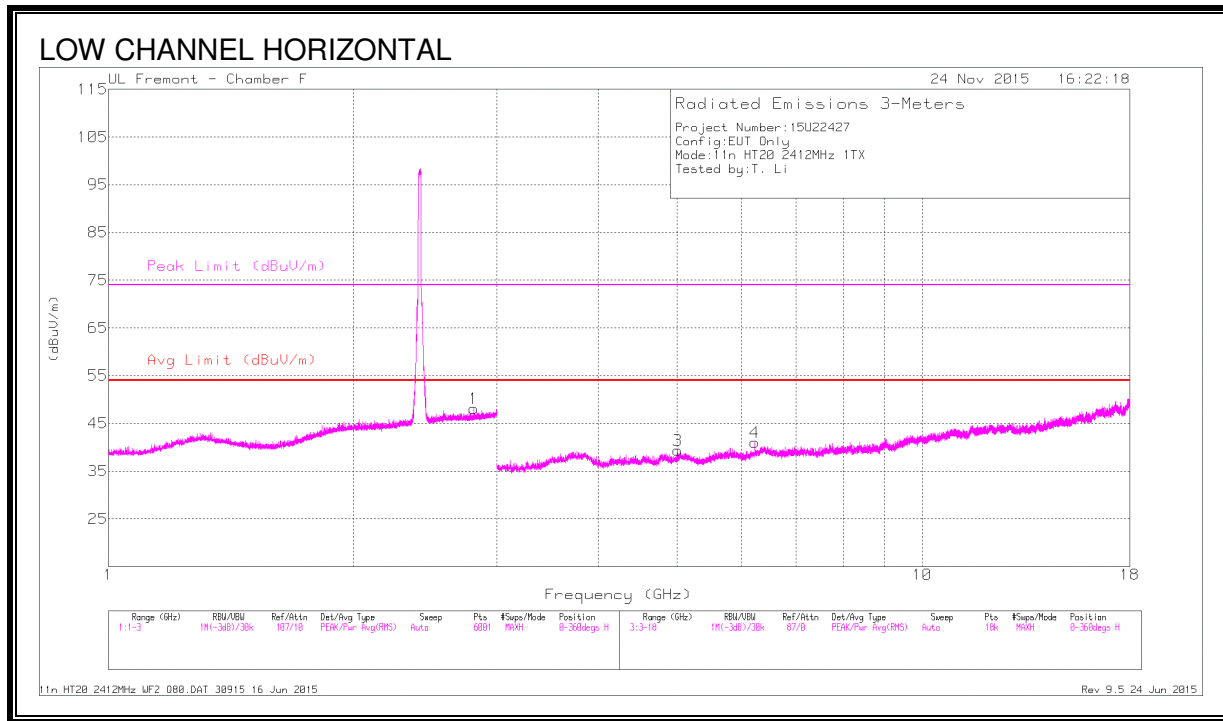
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.1	Pk	32.2	-20.8	62.5	-	-	74	-11.5	91	194	V
2	* 2.484	51.17	Pk	32.2	-20.8	62.57	-	-	74	-11.43	91	194	V
3	* 2.484	33.95	RMS	32.2	-20.8	45.35	54	-8.65	-	-	91	194	V
4	* 2.484	34.86	RMS	32.2	-20.8	46.26	54	-7.74	-	-	91	194	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 T120 (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	* 2.81	41.76	PK2	32.7	-20.5	53.96	-	-	74	-20.04	103	208	H
	* 2.811	30.25	MAv1	32.7	-20.5	42.45	54	-11.55	-	-	103	208	H
2	* 1.272	42.46	PK2	29.7	-22.3	49.86	-	-	74	-24.14	204	183	V
	* 1.274	30.8	MAv1	29.7	-22.3	38.2	54	-15.8	-	-	204	183	V
3	* 5.008	39.87	PK2	34.1	-29	44.97	-	-	74	-29.03	88	113	H
	* 5.007	27.72	MAv1	34.1	-29	32.82	54	-21.18	-	-	88	113	H
4	6.224	37.53	PK2	35.7	-27.3	45.93	-	-	-	-	245	345	H
5	* 3.519	39.74	PK2	34.7	-28.4	46.04	-	-	74	-27.96	192	217	V
	* 3.517	27.82	MAv1	34.7	-28.4	34.12	54	-19.88	-	-	192	217	V
6	* 12.058	34.85	PK2	39.1	-22.9	51.05	-	-	74	-22.95	129	221	V
	* 12.058	23.97	MAv1	39.1	-22.9	40.17	54	-13.83	-	-	129	221	V

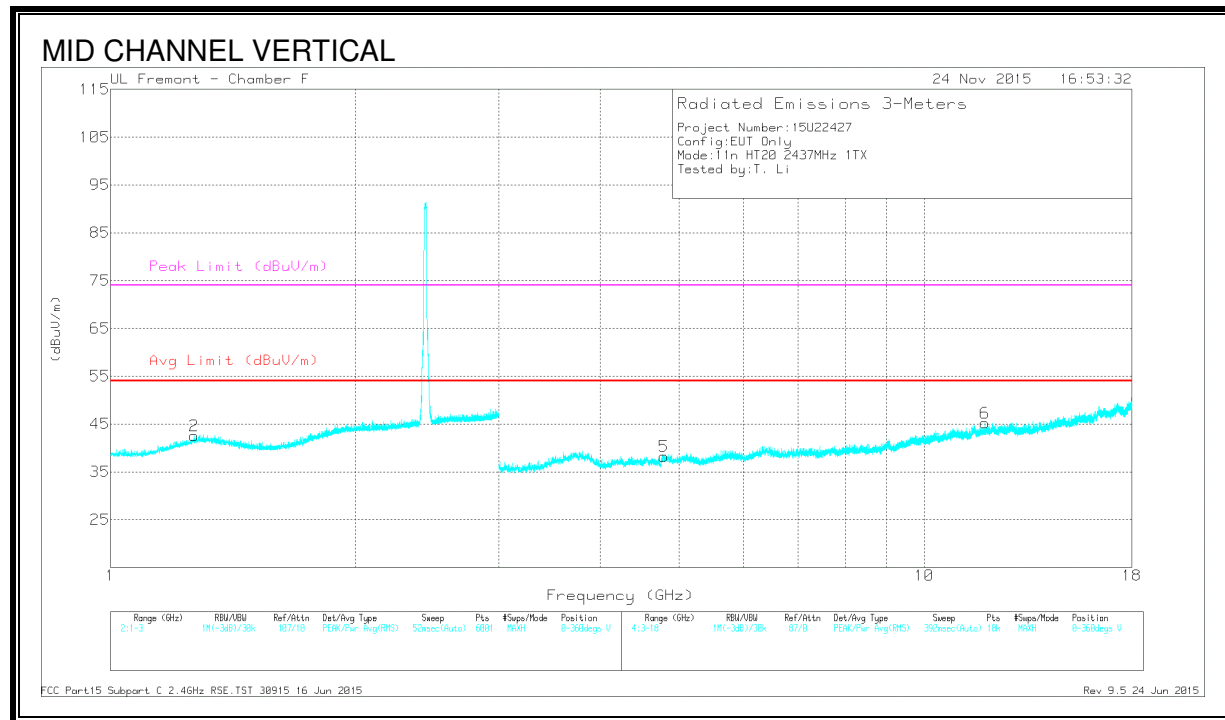
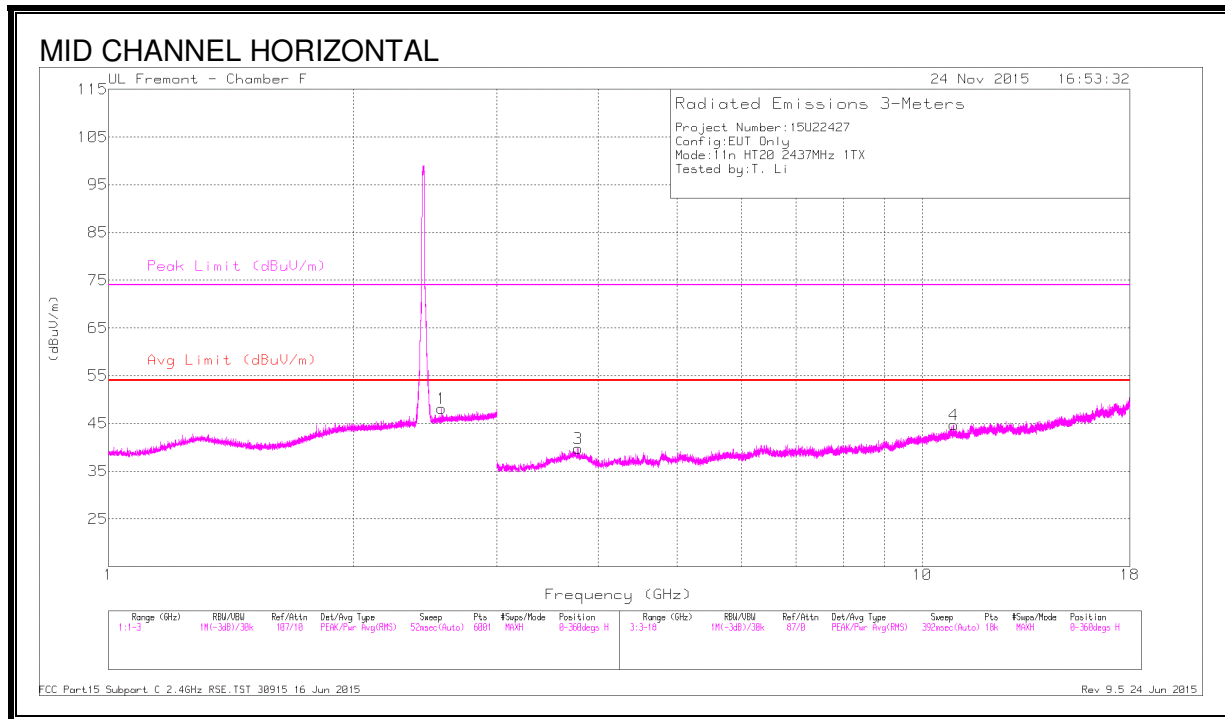
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



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



**DATA**

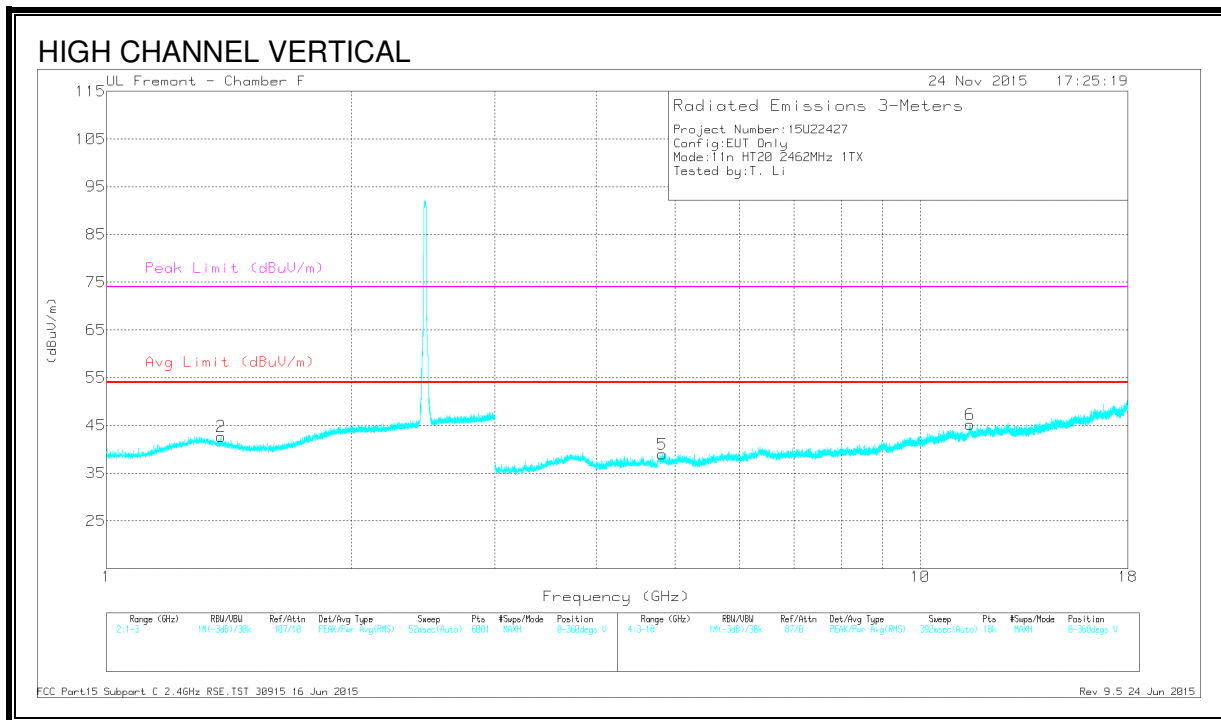
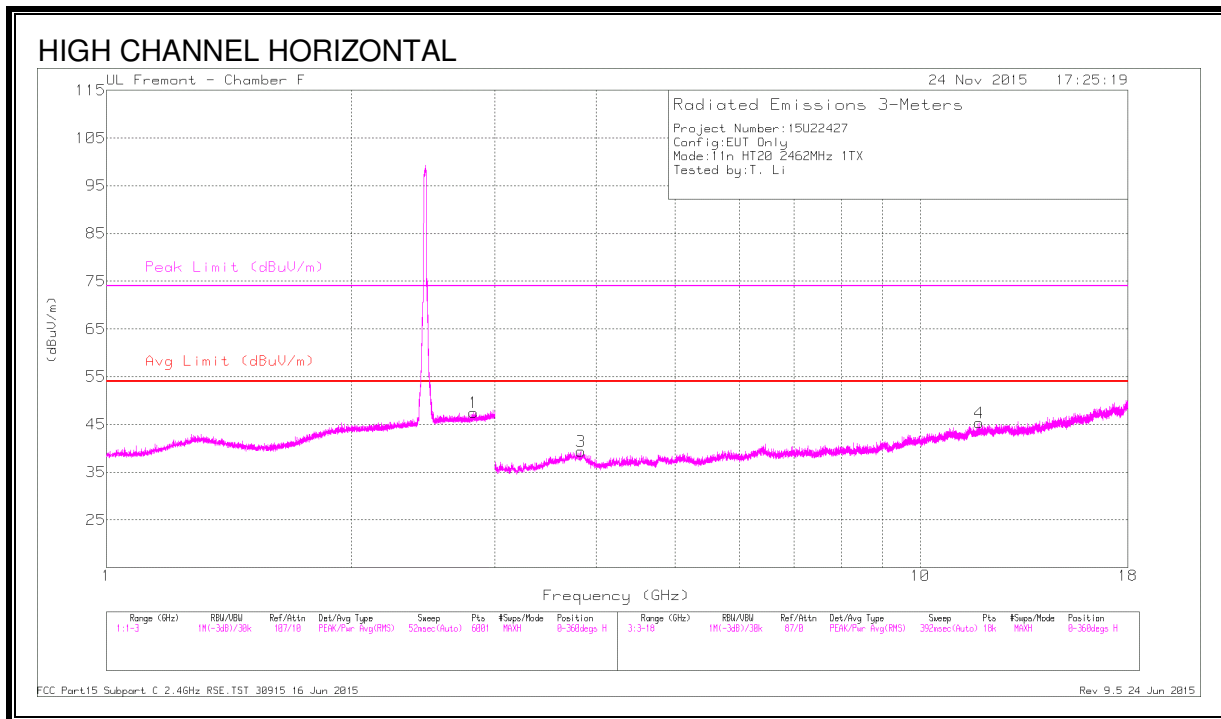
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.566	42.61	PK2	32.5	-21	54.11	-	-	-	-	133	303	H
2	* 1.266	42.34	PK2	29.6	-22.3	49.64	-	-	74	-24.36	201	255	V
	* 1.266	30.69	MAv1	29.6	-22.3	37.99	54	-16.01	-	-	201	255	V
3	* 3.776	38.89	PK2	34.3	-29	44.19	-	-	74	-29.81	75	157	H
	* 3.775	27.84	MAv1	34.3	-29	33.14	54	-20.86	-	-	75	157	H
4	* 10.935	34.16	PK2	38.1	-21.8	50.46	-	-	74	-23.54	233	261	H
	* 10.932	23.05	MAv1	38.1	-21.8	39.35	54	-14.65	-	-	233	261	H
5	* 4.788	39.05	PK2	34.1	-28	45.15	-	-	74	-28.85	307	320	V
	* 4.789	27.76	MAv1	34.1	-28	33.86	54	-20.14	-	-	307	320	V
6	* 11.874	34.91	PK2	39	-22.2	51.71	-	-	74	-22.29	186	241	V
	* 11.878	23.45	MAv1	39	-22.2	40.25	54	-13.75	-	-	186	241	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 11**



**DATA**

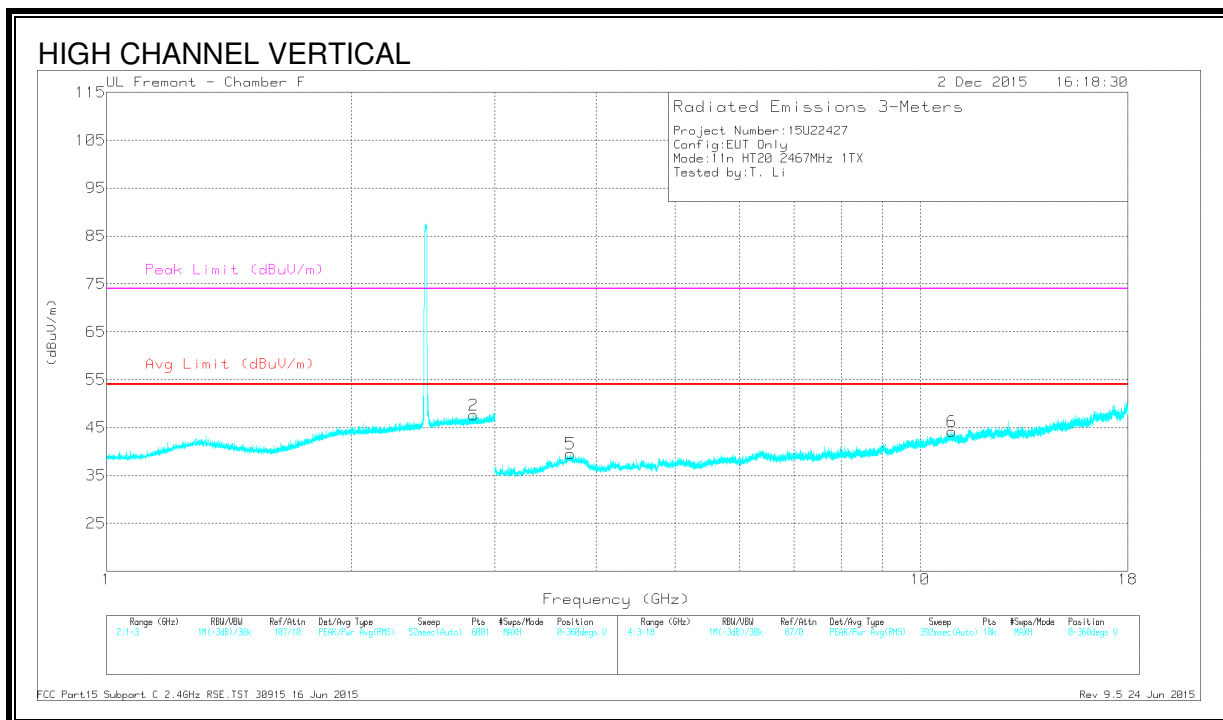
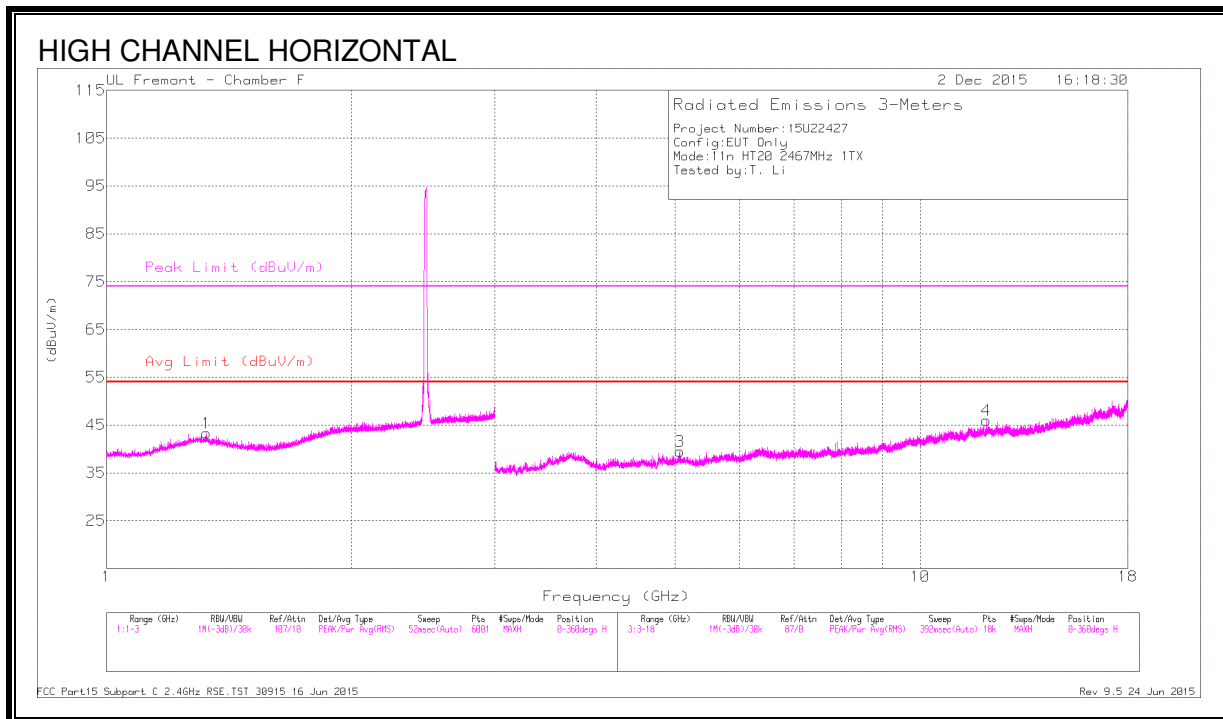
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.825	41.67	PK2	32.7	-20.4	53.97	-	-	74	-20.03	320	261	H
	* 2.826	30.11	MAv1	32.7	-20.4	42.41	54	-11.59	-	-	320	261	H
2	* 1.381	42.46	PK2	29.3	-22.1	49.66	-	-	74	-24.34	149	207	V
	* 1.385	30.56	MAv1	29.2	-22.1	37.66	54	-16.34	-	-	149	207	V
3	* 3.833	38.76	PK2	34	-28.4	44.36	-	-	74	-29.64	184	334	H
	* 3.832	27.62	MAv1	34	-28.4	33.22	54	-20.78	-	-	184	334	H
4	* 11.814	34.51	PK2	39	-22.4	51.11	-	-	74	-22.89	66	308	H
	* 11.813	23.54	MAv1	39	-22.4	40.14	54	-13.86	-	-	66	308	H
5	* 4.818	37.36	PK2	34.1	-27.4	44.06	-	-	74	-29.94	183	114	V
	* 4.818	26.48	MAv1	34.1	-27.4	33.18	54	-20.82	-	-	183	114	V
6	* 11.516	34.22	PK2	38.6	-21.2	51.62	-	-	74	-22.38	236	255	V
	* 11.518	23.13	MAv1	38.6	-21.2	40.53	54	-13.47	-	-	236	255	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 12**



**DATA**

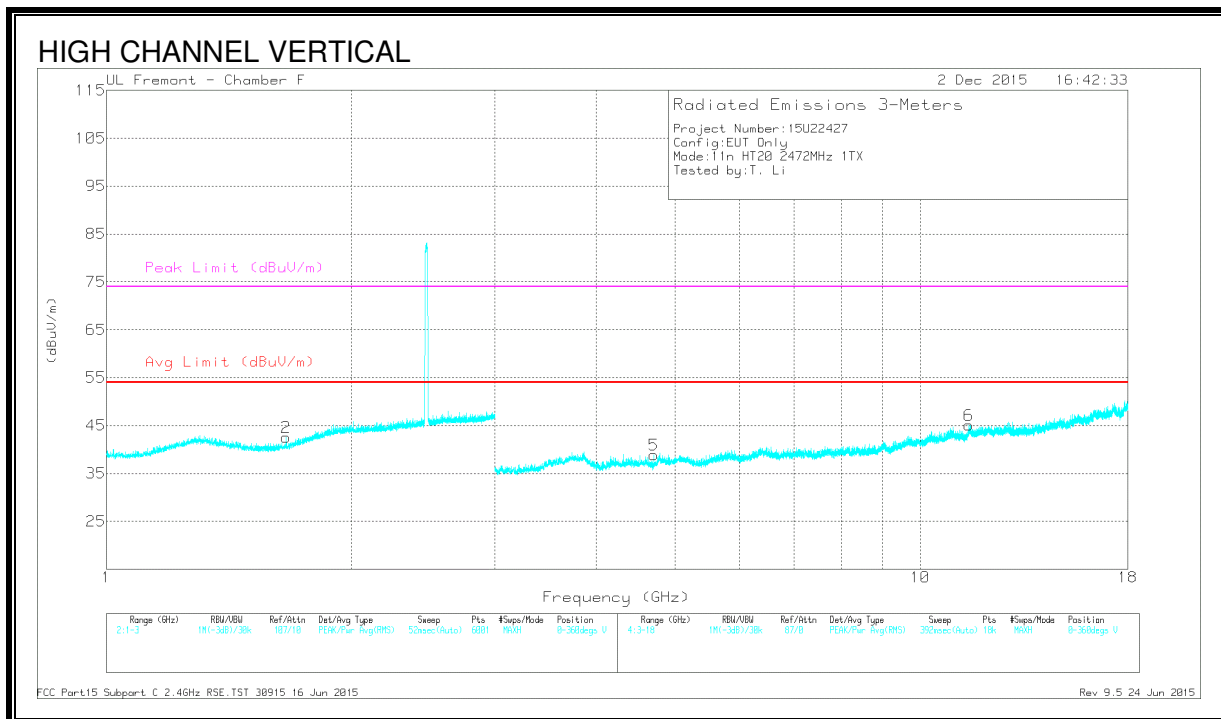
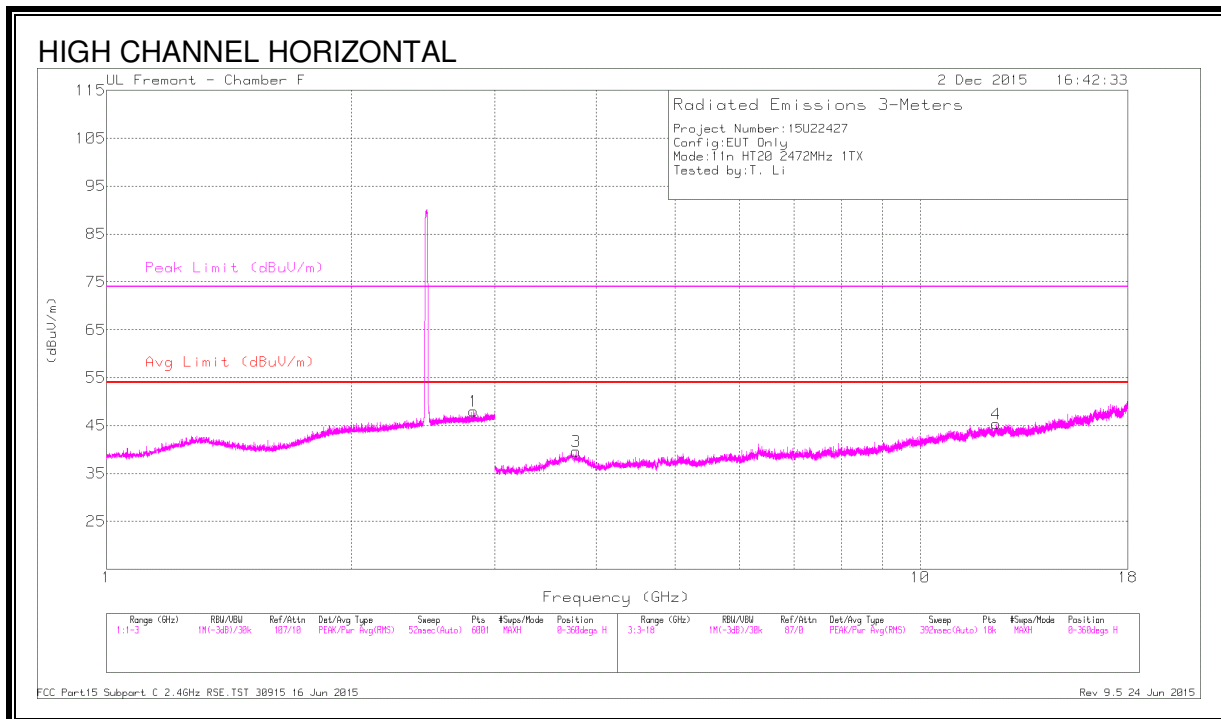
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.329	42.38	PK2	29.8	-22.2	49.98	-	-	74	-24.02	124	219	H
	* 1.328	30.63	MAv1	29.8	-22.2	38.23	54	-15.77	-	-	124	219	H
2	* 2.827	41.87	PK2	32.7	-20.4	54.17	-	-	74	-19.83	219	312	V
	* 2.824	30.2	MAv1	32.7	-20.4	42.5	54	-11.5	-	-	219	312	V
3	* 5.065	38.55	PK2	34.2	-28	44.75	-	-	74	-29.25	151	325	H
	* 5.062	27.34	MAv1	34.2	-28.1	33.44	54	-20.56	-	-	151	325	H
4	* 12.071	35.06	PK2	39.1	-22.8	51.36	-	-	74	-22.64	164	286	H
	* 12.07	23.99	MAv1	39.1	-22.8	40.29	54	-13.71	-	-	164	286	H
5	* 3.715	39.57	PK2	34.6	-29.5	44.67	-	-	74	-29.33	86	191	V
	* 3.716	28.05	MAv1	34.6	-29.5	33.15	54	-20.85	-	-	86	191	V
6	* 10.943	33.87	PK2	38.1	-21.8	50.17	-	-	74	-23.83	178	237	V
	* 10.94	23.01	MAv1	38.1	-21.9	39.21	54	-14.79	-	-	178	237	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 T120 (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	* 2.828	41.62	PK2	32.7	-20.4	53.92	-	-	74	-20.08	85	190	H
	* 2.826	30.16	MAv1	32.7	-20.4	42.46	54	-11.54	-	-	85	190	H
2	* 1.661	42.24	PK2	28.6	-21.9	48.94	-	-	74	-25.06	124	231	V
	* 1.662	30.33	MAv1	28.6	-21.9	37.03	54	-16.97	-	-	124	231	V
3	* 3.777	39.47	PK2	34.3	-29	44.77	-	-	74	-29.23	201	355	H
	* 3.776	27.81	MAv1	34.3	-29	33.11	54	-20.89	-	-	201	355	H
4	* 12.396	35	PK2	39.1	-22.3	51.8	-	-	74	-22.2	112	274	H
	* 12.394	24.11	MAv1	39.1	-22.4	40.81	54	-13.19	-	-	112	274	H
5	* 4.711	39.21	PK2	34	-28.7	44.51	-	-	74	-29.49	62	238	V
	* 4.71	28.13	MAv1	34	-28.7	33.43	54	-20.57	-	-	62	238	V
6	* 11.474	35.12	PK2	38.5	-21.7	51.92	-	-	74	-22.08	180	187	V
	* 11.475	23.21	MAv1	38.5	-21.7	40.01	54	-13.99	-	-	180	187	V

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

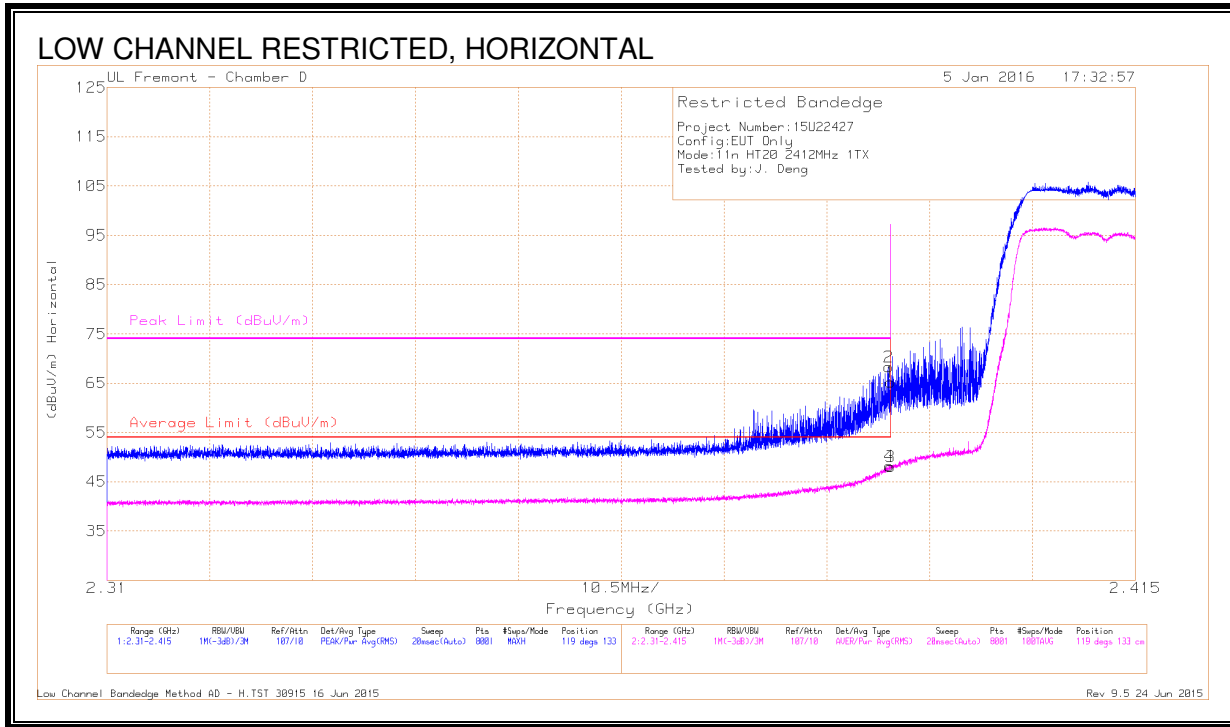
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



### 9.2.5. 802.11n HT20 1Tx MODE IN THE 2.4 GHz BAND ANTENNA A

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



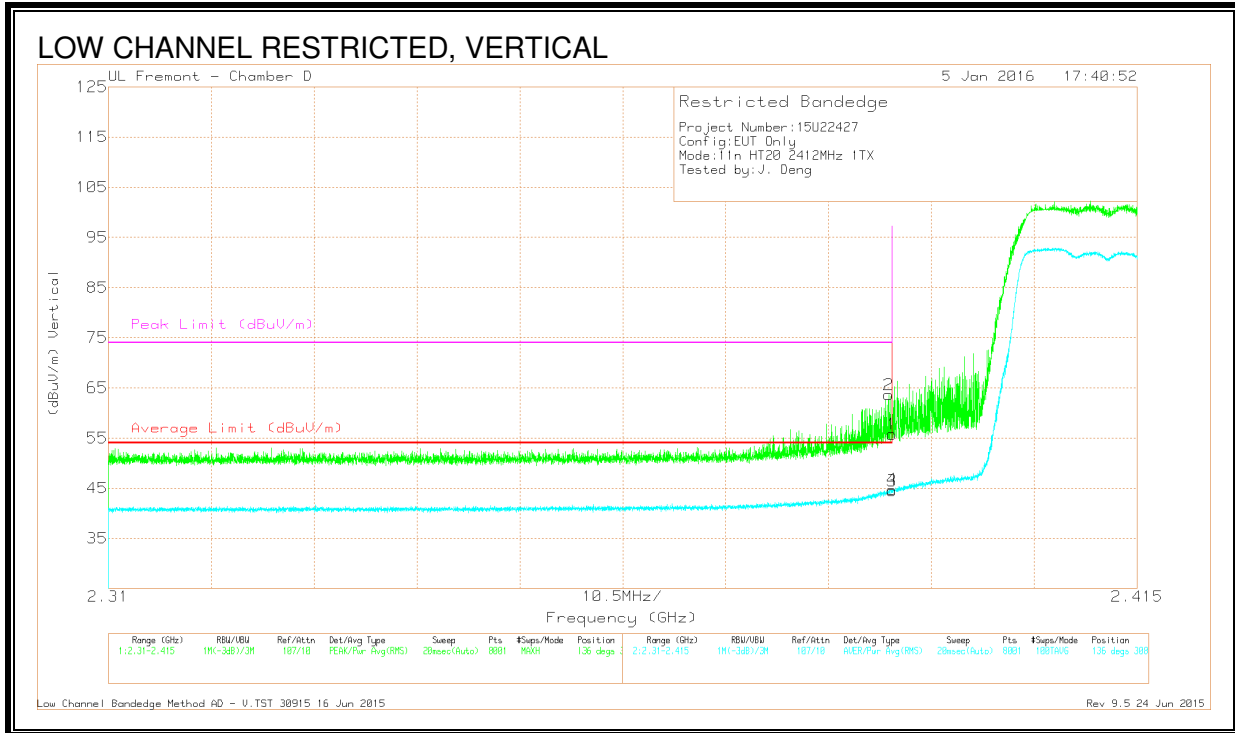
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (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	53.85	Pk	32.1	-20.7	65.25	-	-	74	-8.75	119	133	H
2	* 2.39	56.9	Pk	32.1	-20.7	68.3	-	-	74	-5.7	119	133	H
3	* 2.39	36.67	RMS	32.1	-20.7	48.07	54	-5.93	-	-	119	133	H
4	* 2.39	36.8	RMS	32.1	-20.7	48.2	54	-5.8	-	-	119	133	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

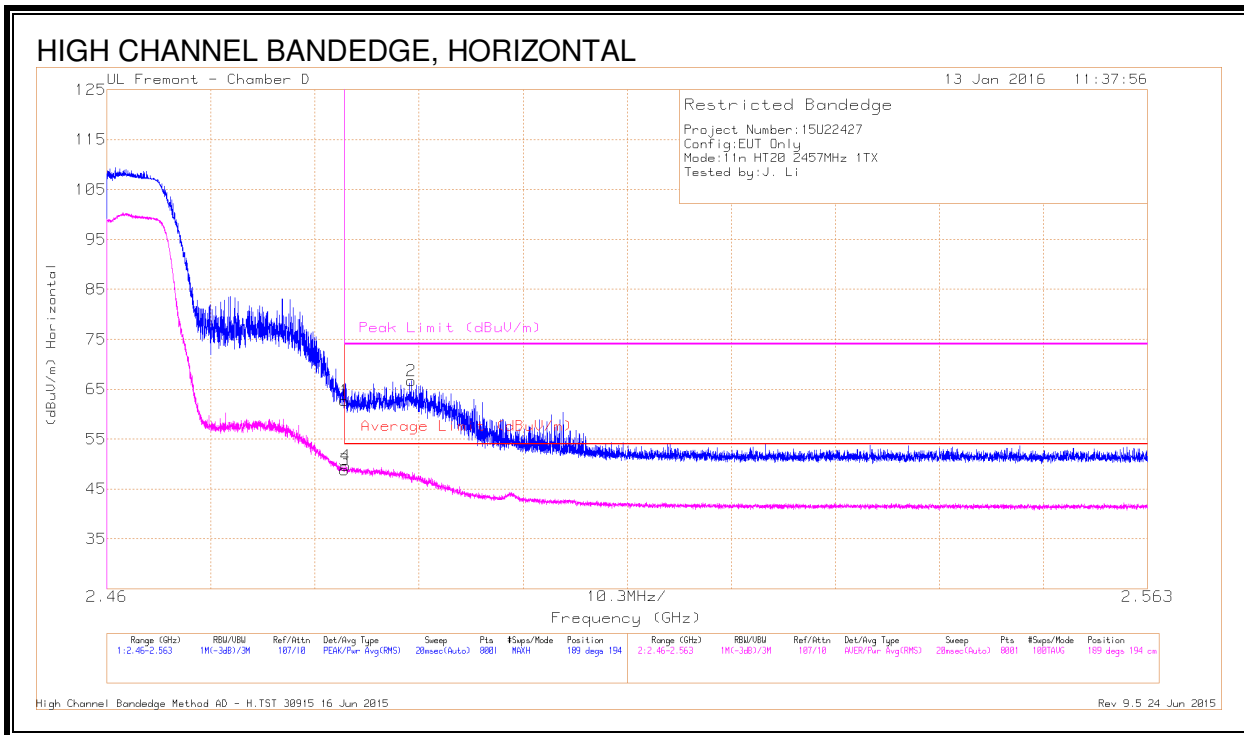
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.37	Pk	32.1	-20.7	55.77	-	-	74	-18.23	136	308	V
2	* 2.39	52.21	Pk	32.1	-20.7	63.61	-	-	74	-10.39	136	308	V
3	* 2.39	33.09	RMS	32.1	-20.7	44.49	54	-9.51	-	-	136	308	V
4	* 2.39	33.32	RMS	32.1	-20.7	44.72	54	-9.28	-	-	136	308	V

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

Pk - Peak detector

RMS - RMS detection

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



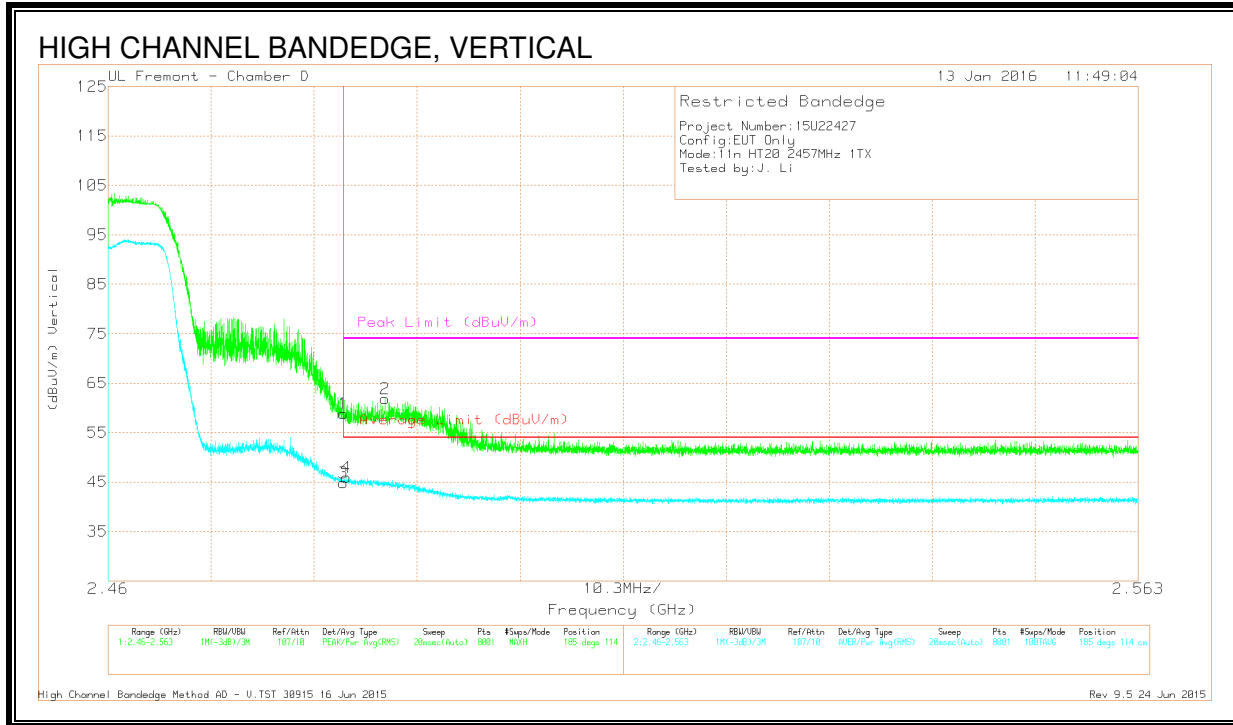
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/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	189	194	H
2	* 2.49	55.3	Pk	32.2	-20.8	66.7	-	-	74	-7.3	189	194	H
3	* 2.484	37.41	RMS	32.2	-20.8	48.81	54	-5.19	-	-	189	194	H
4	* 2.484	38.3	RMS	32.2	-20.8	49.7	54	-4.3	-	-	189	194	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

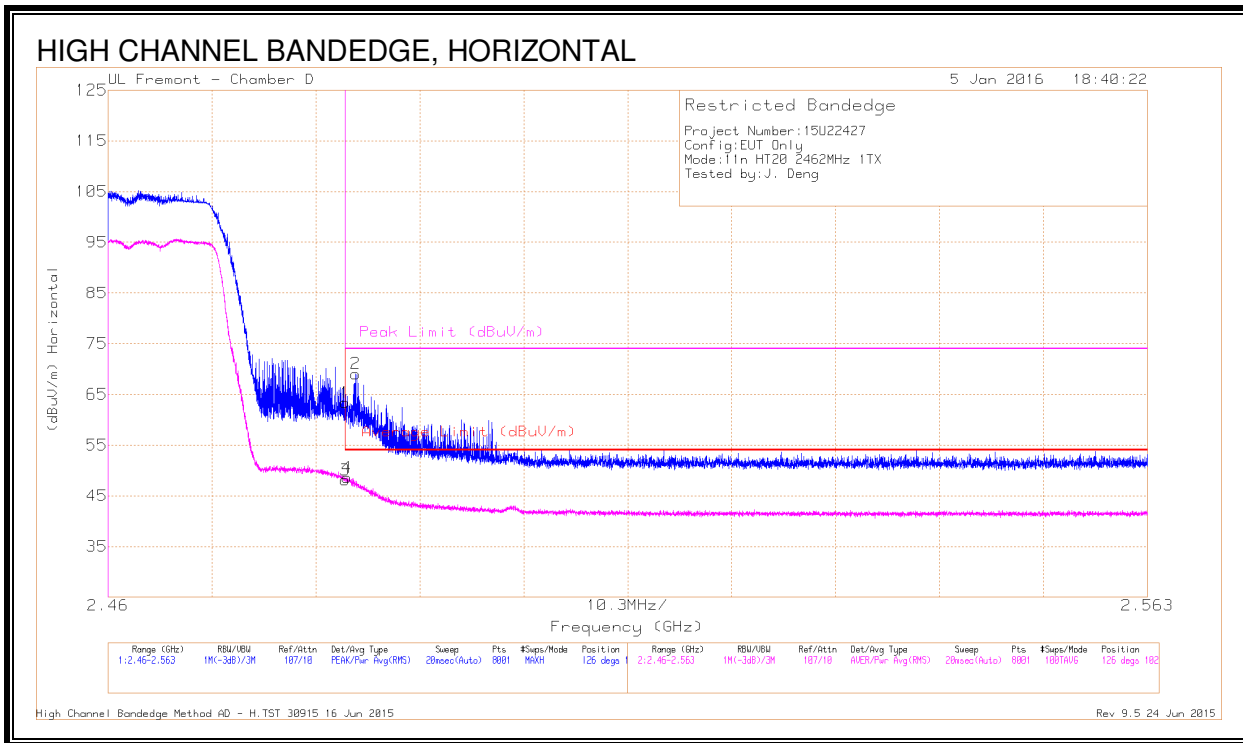
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.48	Pk	32.2	-20.8	58.88	-	-	74	-15.12	185	114	V
2	* 2.488	50.49	Pk	32.2	-20.8	61.89	-	-	74	-12.11	185	114	V
3	* 2.484	33.4	RMS	32.2	-20.8	44.8	54	-9.2	-	-	185	114	V
4	* 2.484	34.49	RMS	32.2	-20.8	45.89	54	-8.11	-	-	185	114	V

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

Pk - Peak detector

RMS - RMS detection

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



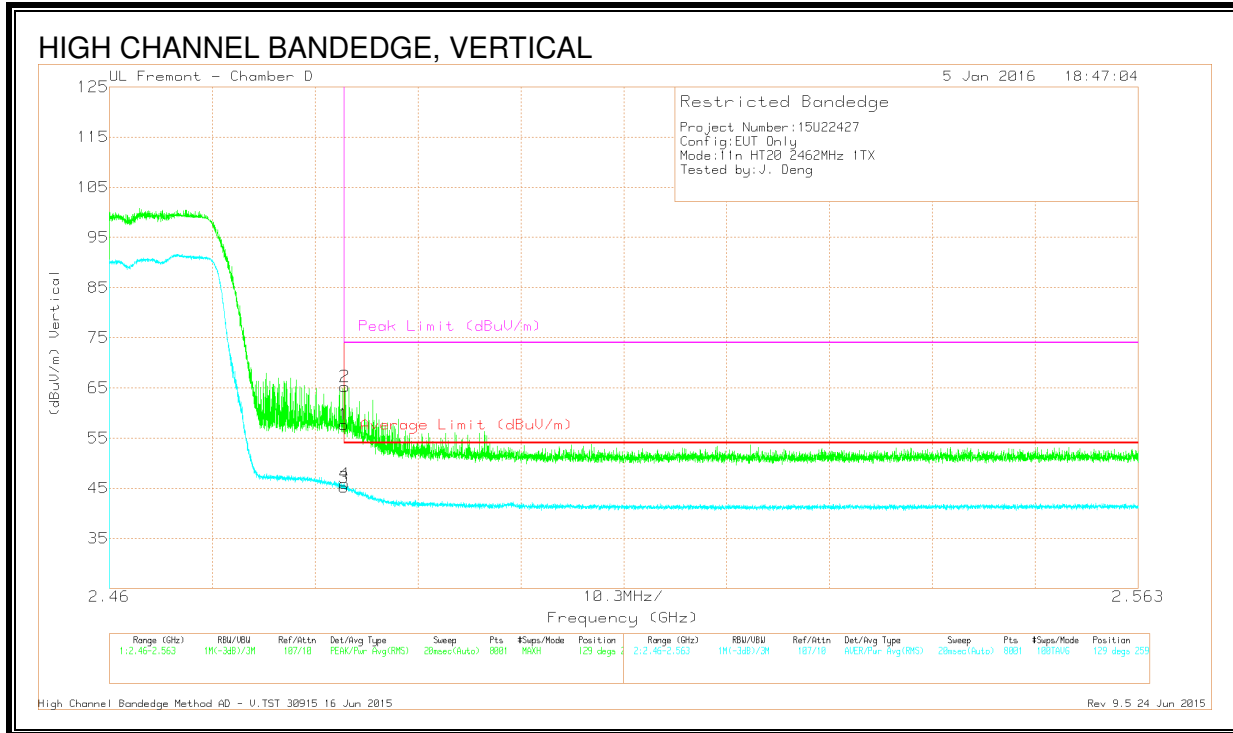
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	52.01	Pk	32.2	-20.8	63.41	-	-	74	-10.59	126	102	H
2	* 2.485	57.68	Pk	32.2	-20.8	69.08	-	-	74	-4.92	126	102	H
3	* 2.484	36.71	RMS	32.2	-20.8	48.11	54	-5.89	-	-	126	102	H
4	* 2.484	37.2	RMS	32.2	-20.8	48.6	54	-5.4	-	-	126	102	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

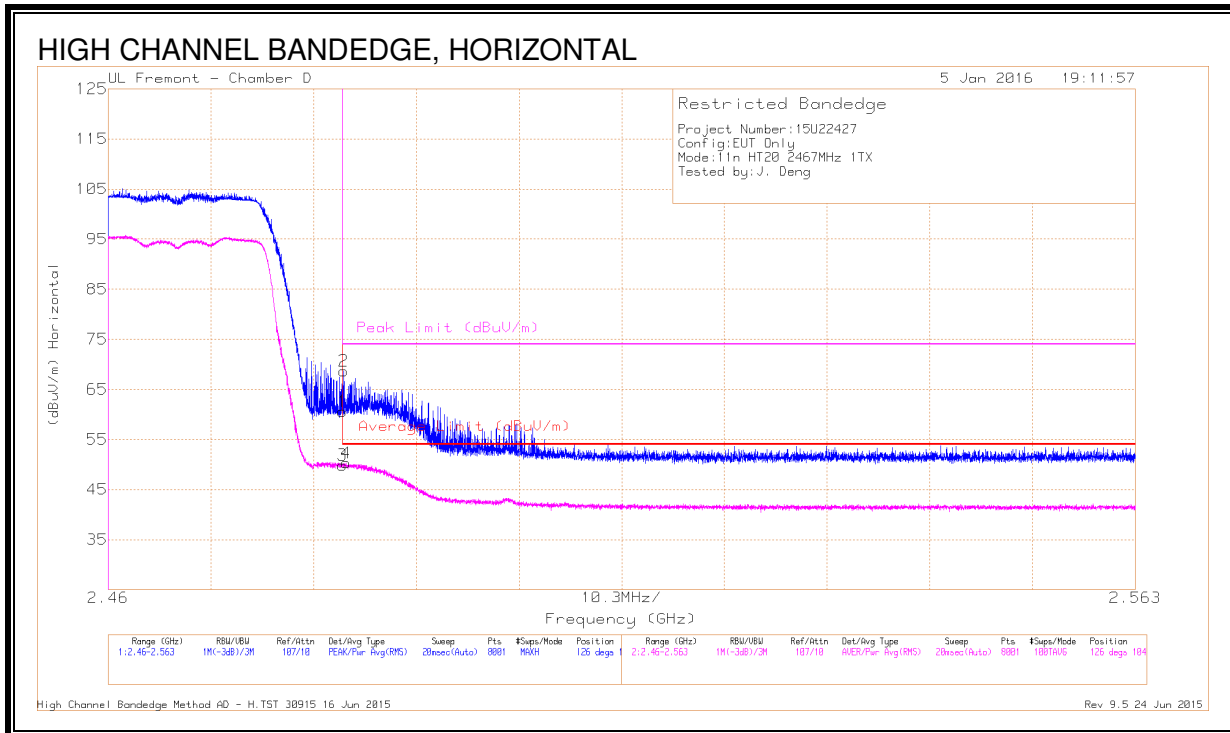
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.32	Pk	32.2	-20.8	57.72	-	-	74	-16.28	129	259	V
2	* 2.484	53.87	Pk	32.2	-20.8	65.27	-	-	74	-8.73	129	259	V
3	* 2.484	33.8	RMS	32.2	-20.8	45.2	54	-8.8	-	-	129	259	V
4	* 2.484	34.51	RMS	32.2	-20.8	45.91	54	-8.09	-	-	129	259	V

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

Pk - Peak detector

RMS - RMS detection

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



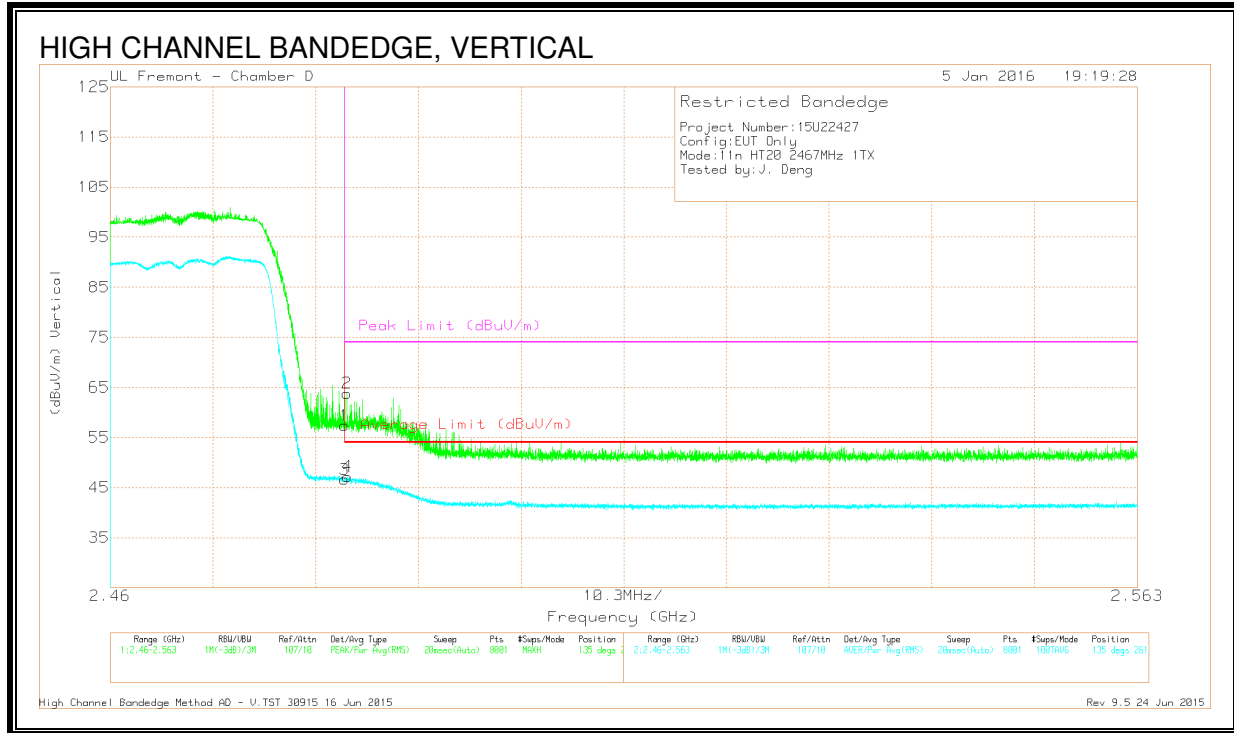
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	49.21	Pk	32.2	-20.8	60.61	-	-	74	-13.39	126	104	H
2	* 2.484	57.27	Pk	32.2	-20.8	68.67	-	-	74	-5.33	126	104	H
3	* 2.484	38.49	RMS	32.2	-20.8	49.89	54	-4.11	-	-	126	104	H
4	* 2.484	38.9	RMS	32.2	-20.8	50.3	54	-3.7	-	-	126	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 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	45.99	Pk	32.2	-20.8	57.39	-	-	74	-16.61	135	261	V
2	* 2.484	52.43	Pk	32.2	-20.8	63.83	-	-	74	-10.17	135	261	V
3	* 2.484	35.26	RMS	32.2	-20.8	46.66	54	-7.34	-	-	135	261	V
4	* 2.484	35.79	RMS	32.2	-20.8	47.19	54	-6.81	-	-	135	261	V

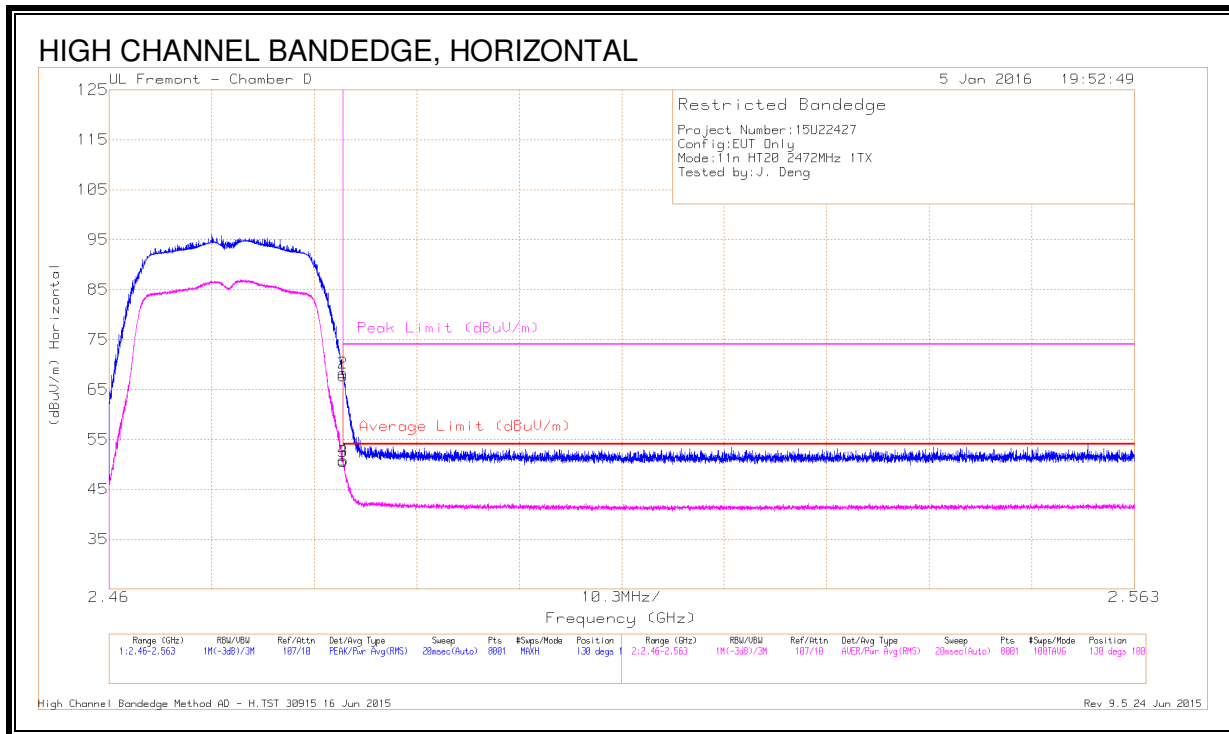
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



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



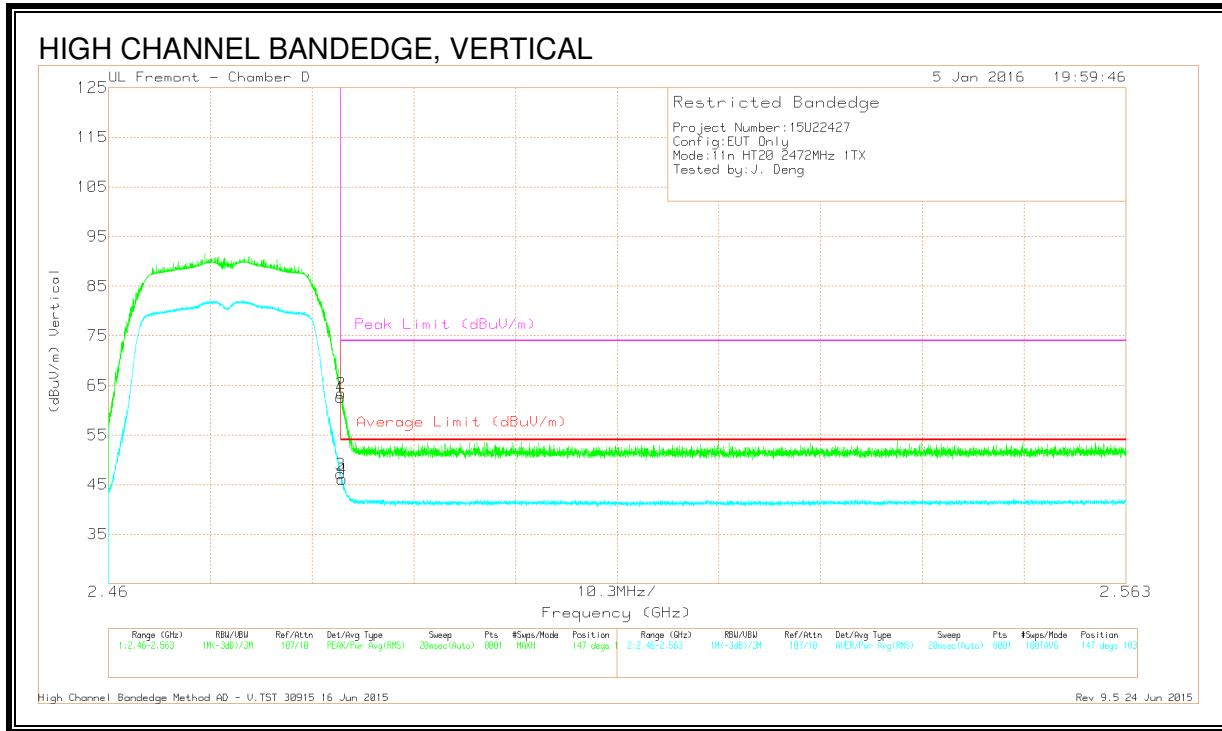
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.35	Pk	32.2	-20.8	67.75	-	-	74	-6.25	130	100	H
2	* 2.484	56.86	Pk	32.2	-20.8	68.26	-	-	74	-5.74	130	100	H
3	* 2.484	39.17	RMS	32.2	-20.8	50.57	54	-3.43	-	-	130	100	H
4	* 2.484	39.43	RMS	32.2	-20.8	50.83	54	-3.17	-	-	130	100	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

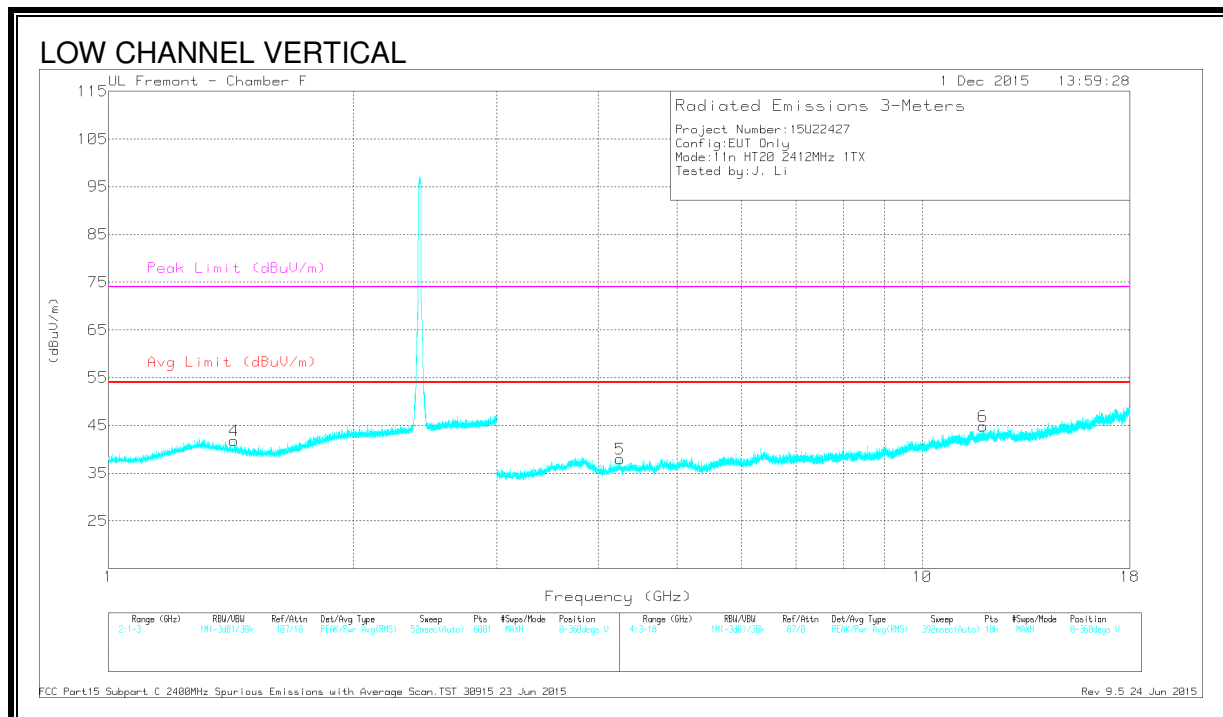
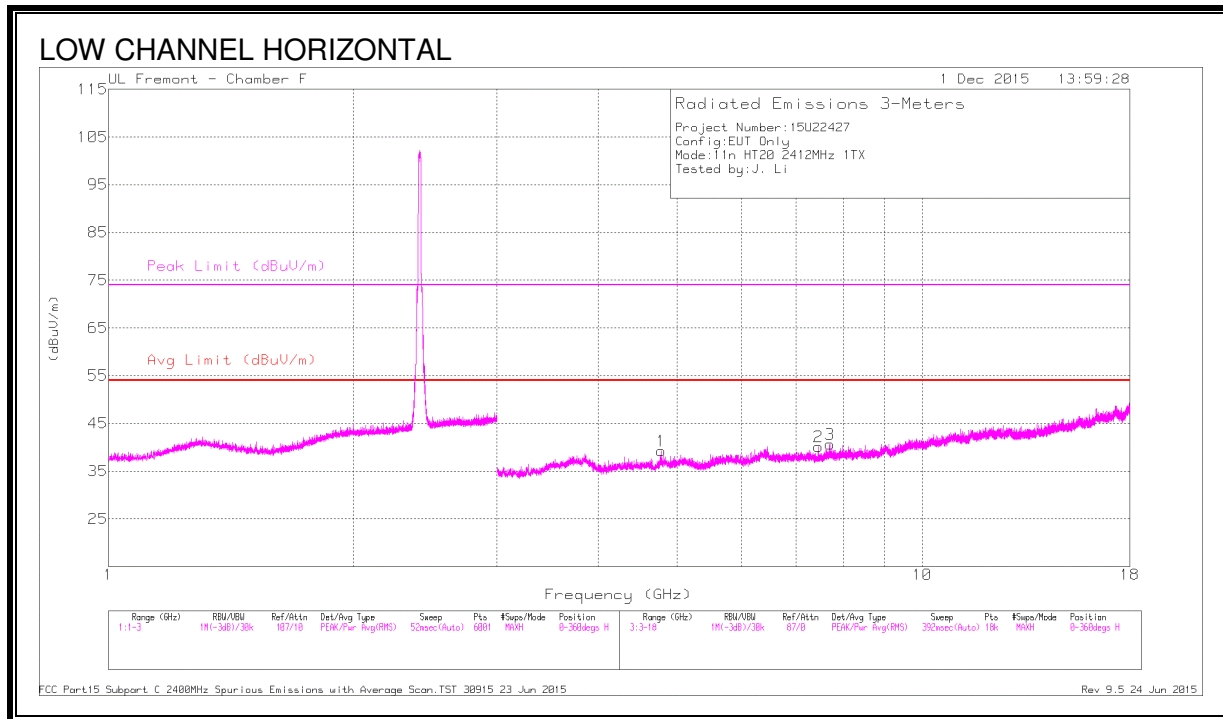
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.22	Pk	32.2	-20.8	62.62	-	-	74	-11.38	147	183	V
2	* 2.484	51.97	Pk	32.2	-20.8	63.37	-	-	74	-10.63	147	183	V
3	* 2.484	35.75	RMS	32.2	-20.8	47.15	54	-6.85	-	-	147	183	V
4	* 2.484	34.73	RMS	32.2	-20.8	46.13	54	-7.87	-	-	147	183	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**

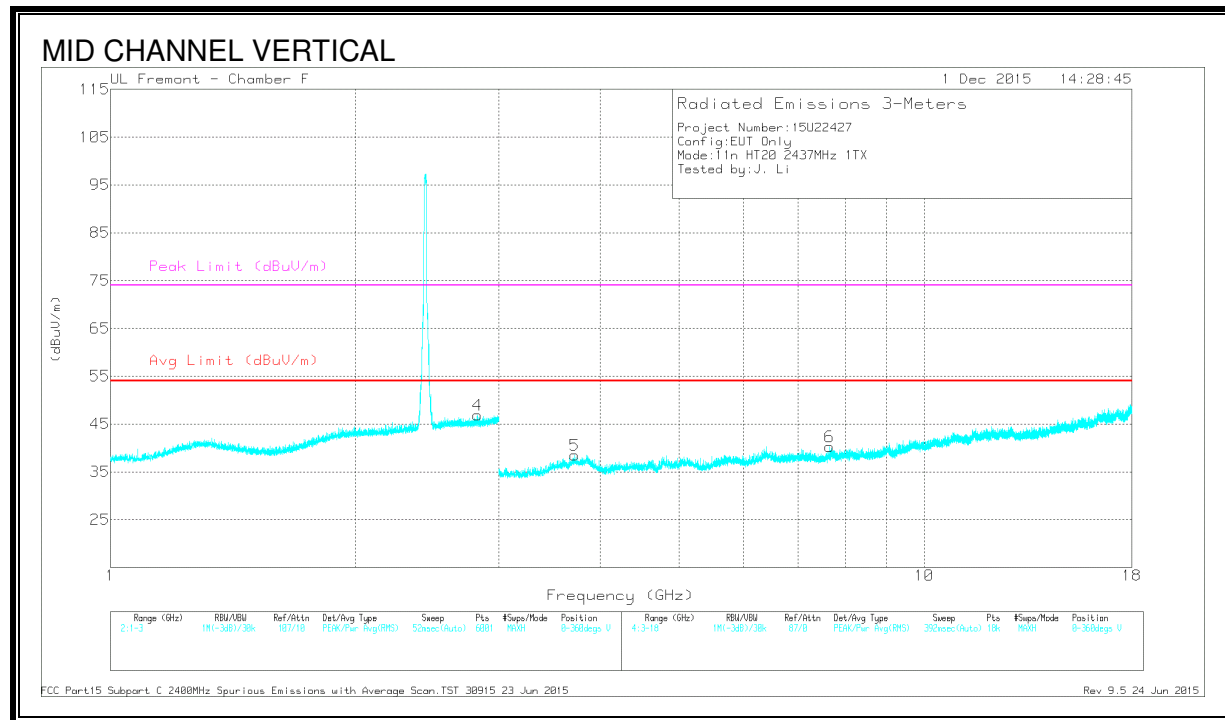
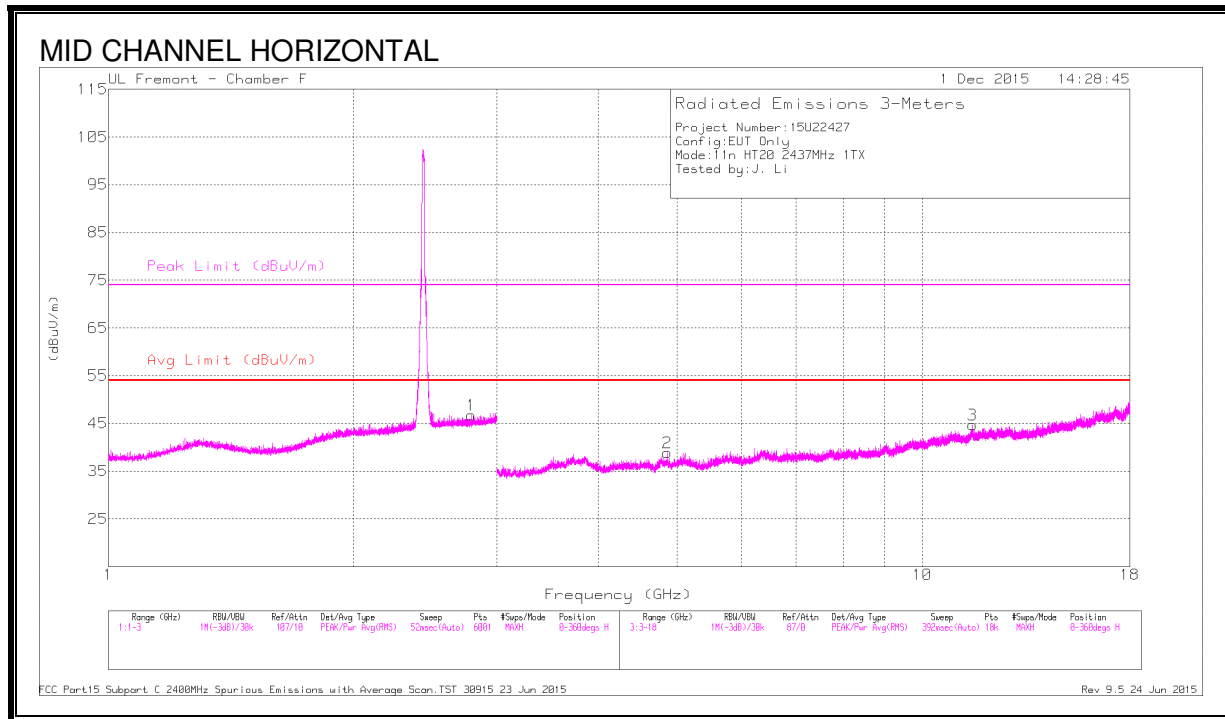
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.428	42.08	PK2	28.8	-22.1	48.78	-	-	74	-25.22	117	140	V
	1.427	30.3	MAv1	28.9	-22.1	37.1	-	-	-	-	117	140	V
1	* 4.777	39.41	PK2	34.1	-28	45.51	-	-	74	-28.49	88	245	H
	* 4.777	28.02	MAv1	34.1	-28.1	34.02	54	-19.98	-	-	88	245	H
2	* 7.458	36.6	PK2	35.7	-25.8	46.5	-	-	74	-27.5	172	166	H
	* 7.458	25.6	MAv1	35.7	-25.8	35.5	54	-18.5	-	-	172	166	H
3	* 7.704	37.08	PK2	35.7	-25.5	47.28	-	-	74	-26.72	354	191	H
	* 7.702	25.69	MAv1	35.7	-25.6	35.79	54	-18.21	-	-	354	191	H
5	* 4.255	38.1	PK2	33.6	-28.4	43.3	-	-	74	-30.7	202	185	V
	* 4.256	27.15	MAv1	33.6	-28.4	32.35	54	-21.65	-	-	202	185	V
6	* 11.879	34.25	PK2	39	-22.2	51.05	-	-	74	-22.95	55	224	V
	* 11.877	23.45	MAv1	39	-22.2	40.25	54	-13.75	-	-	55	224	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**

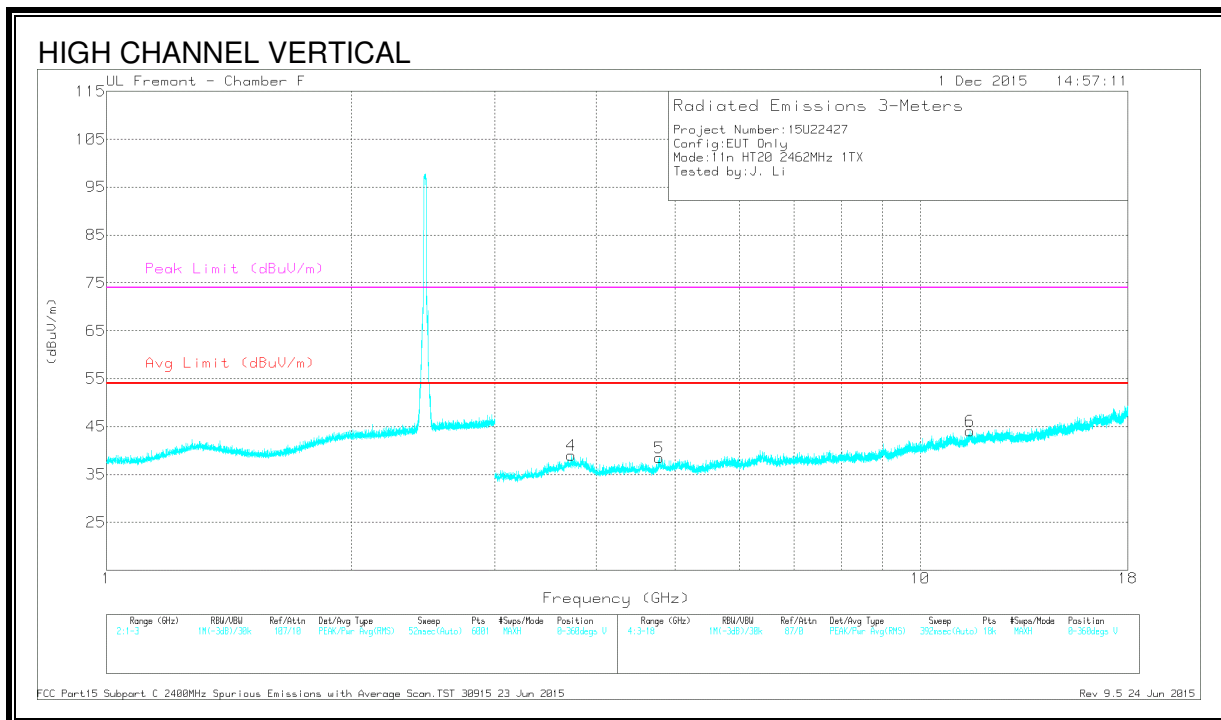
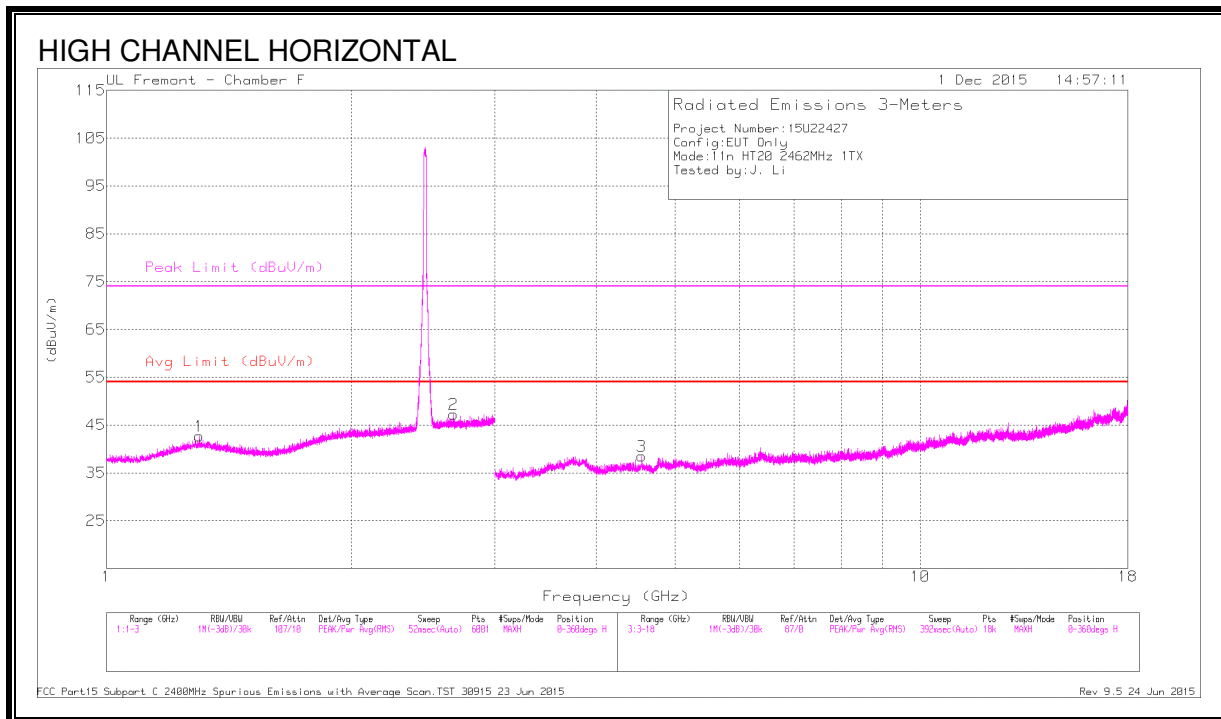
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.795	42.25	PK2	32.7	-20.6	54.35	-	-	74	-19.65	179	121	H
	* 2.793	30.11	MAv1	32.7	-20.6	42.21	54	-11.79	-	-	179	121	H
4	* 2.828	41.53	PK2	32.7	-20.4	53.83	-	-	74	-20.17	58	187	V
	* 2.826	30.16	MAv1	32.7	-20.4	42.46	54	-11.54	-	-	58	187	V
2	* 4.862	36.95	PK2	34.1	-27.7	43.35	-	-	74	-30.65	326	199	H
	* 4.859	26.37	MAv1	34.1	-27.6	32.87	54	-21.13	-	-	326	199	H
3	* 11.528	33.8	PK2	38.6	-21.3	51.1	-	-	74	-22.9	294	266	H
	* 11.531	22.96	MAv1	38.6	-21.3	40.26	54	-13.74	-	-	294	266	H
5	* 3.721	38.93	PK2	34.6	-29.4	44.13	-	-	74	-29.87	100	211	V
	* 3.719	28.34	MAv1	34.6	-29.4	33.54	54	-20.46	-	-	100	211	V
6	* 7.657	36.69	PK2	35.8	-25.7	46.79	-	-	74	-27.21	117	119	V
	* 7.657	25.37	MAv1	35.8	-25.7	35.47	54	-18.53	-	-	117	119	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 11**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 1.301	42.36	PK2	30	-22.2	50.16	-	-	74	-23.84	214	161	H
	* 1.302	30.44	MAv1	30	-22.2	38.24	54	-15.76	-	-	214	161	H
2	* 2.671	42.34	PK2	32.7	-20.8	54.24	-	-	74	-19.76	227	189	H
	* 2.674	30.32	MAv1	32.7	-20.8	42.22	54	-11.78	-	-	227	189	H
3	* 4.55	38.97	PK2	33.9	-28.1	44.77	-	-	74	-29.23	156	249	H
	* 4.549	27.08	MAv1	33.9	-28.1	32.88	54	-21.12	-	-	156	249	H
4	* 3.723	38.97	PK2	34.6	-29.4	44.17	-	-	74	-29.83	170	148	V
	* 3.723	28.02	MAv1	34.6	-29.4	33.22	54	-20.78	-	-	170	148	V
5	* 4.782	39.44	PK2	34.1	-28.1	45.44	-	-	74	-28.56	312	237	V
	* 4.78	27.82	MAv1	34.1	-28.1	33.82	54	-20.18	-	-	312	237	V
6	* 11.522	33.9	PK2	38.6	-21.2	51.3	-	-	74	-22.7	39	351	V
	* 11.521	23.01	MAv1	38.6	-21.2	40.41	54	-13.59	-	-	39	351	V

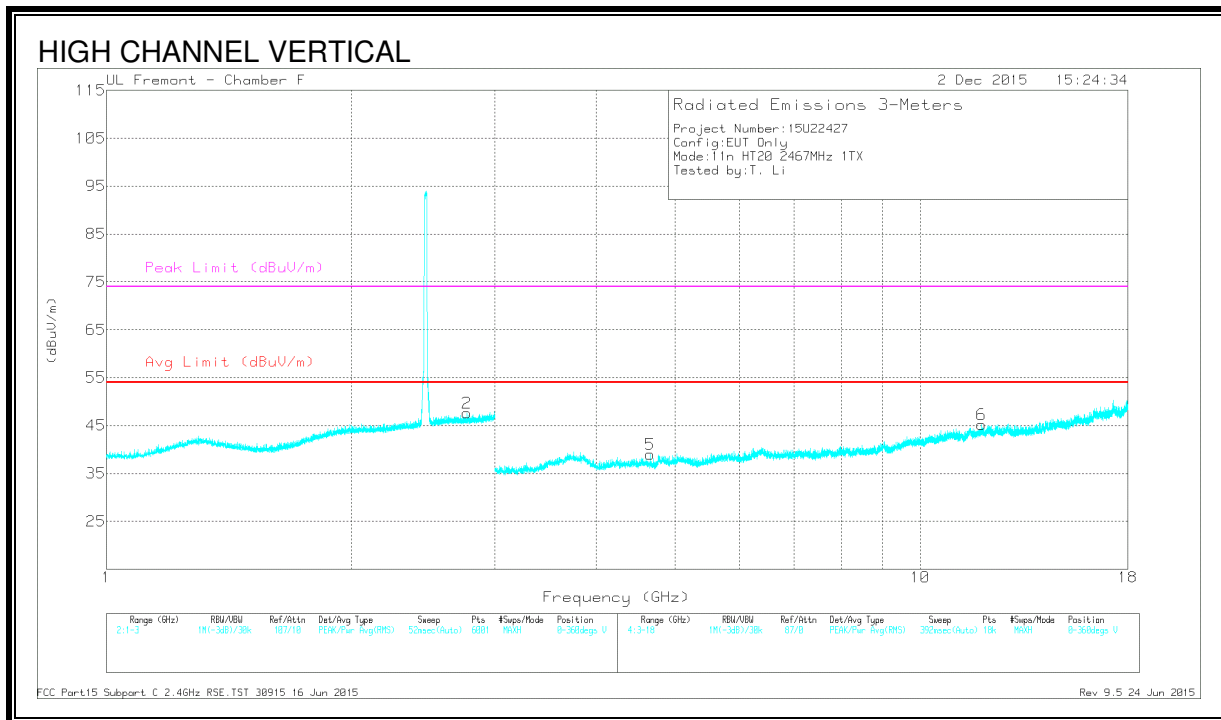
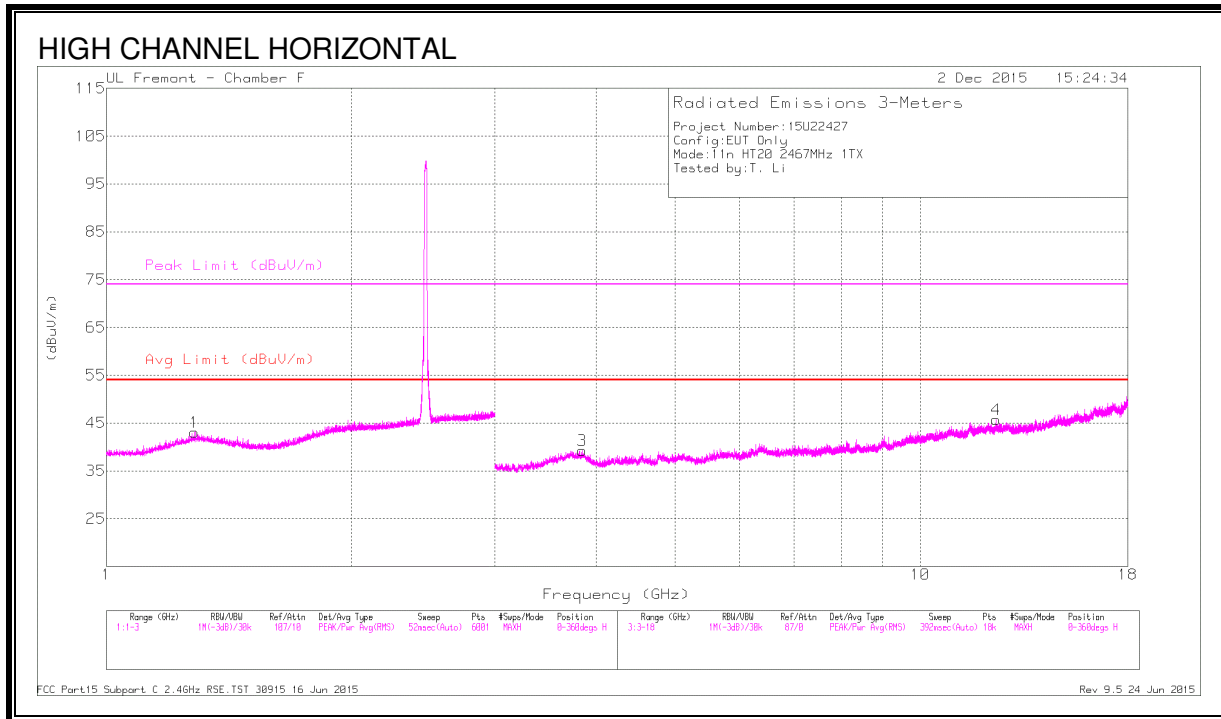
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average



**HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 12**



**DATA**

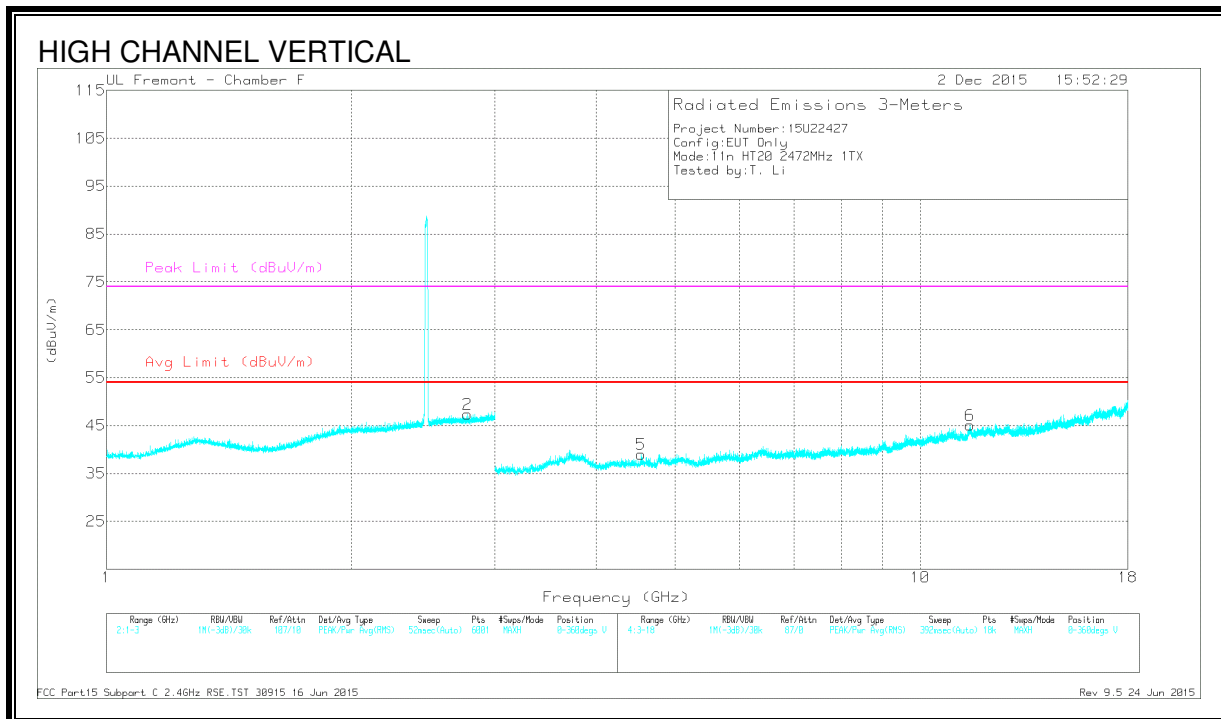
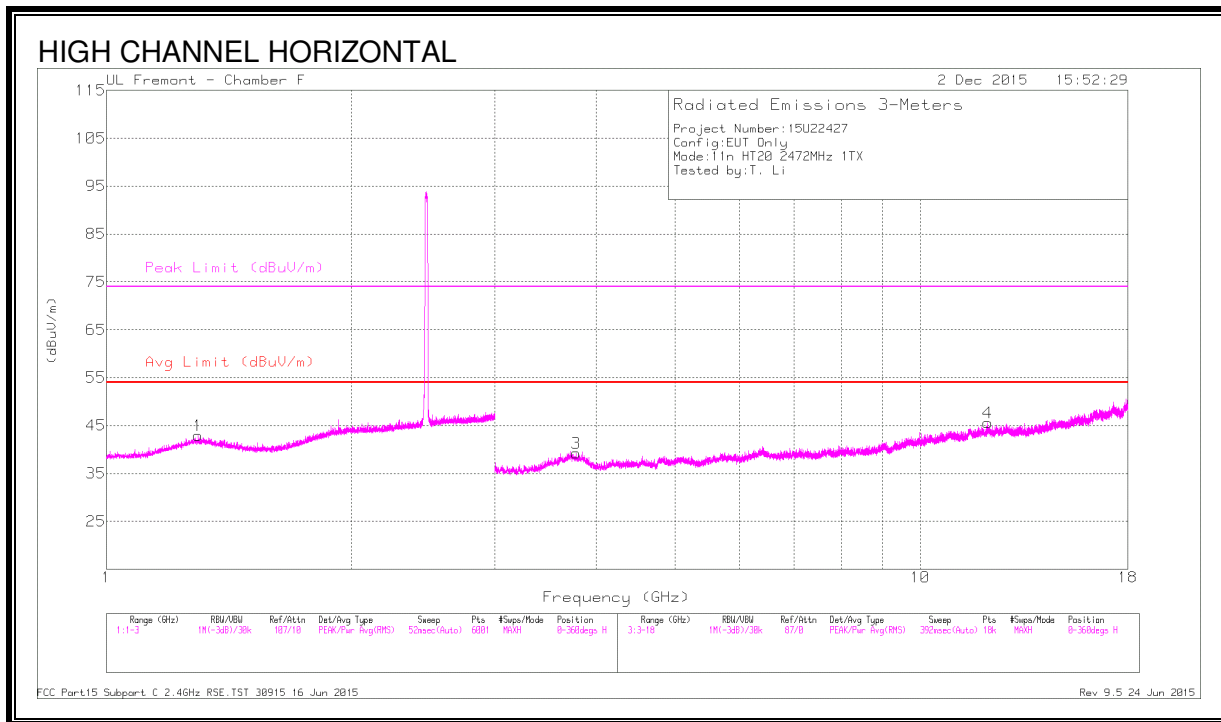
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.282	42.56	PK2	29.8	-22.3	50.06	-	-	74	-23.94	86	276	H
	* 1.283	30.56	MAv1	29.8	-22.3	38.06	54	-15.94	-	-	86	276	H
2	* 2.777	42.03	PK2	32.7	-20.7	54.03	-	-	74	-19.97	104	289	V
	* 2.774	30.26	MAv1	32.7	-20.7	42.26	54	-11.74	-	-	104	289	V
3	* 3.842	38.98	PK2	34	-28.3	44.68	-	-	74	-29.32	149	145	H
	* 3.844	27.71	MAv1	34	-28.3	33.41	54	-20.59	-	-	149	145	H
4	* 12.393	35.2	PK2	39.1	-22.4	51.9	-	-	74	-22.1	216	235	H
	* 12.39	24.16	MAv1	39.1	-22.5	40.76	54	-13.24	-	-	216	235	H
5	* 4.659	39.07	PK2	34	-29.1	43.97	-	-	74	-30.03	262	212	V
	* 4.658	28.12	MAv1	34	-29.1	33.02	54	-20.98	-	-	262	212	V
6	* 11.898	34.65	PK2	39.1	-22.1	51.65	-	-	74	-22.35	199	293	V
	* 11.898	23.41	MAv1	39.1	-22.1	40.41	54	-13.59	-	-	199	293	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 T120 (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	* 1.296	42.48	PK2	30	-22.3	50.18	-	-	74	-23.82	162	198	H
	* 1.298	30.57	MAv1	30	-22.3	38.27	54	-15.73	-	-	162	198	H
2	* 2.778	41.6	PK2	32.7	-20.7	53.6	-	-	74	-20.4	180	276	V
	* 2.777	30.27	MAv1	32.7	-20.7	42.27	54	-11.73	-	-	180	276	V
3	* 3.775	38.87	PK2	34.3	-29	44.17	-	-	74	-29.83	216	345	H
	* 3.776	27.66	MAv1	34.3	-29	32.96	54	-21.04	-	-	216	345	H
4	* 12.114	35	PK2	39.1	-22.1	52	-	-	74	-22	108	254	H
	* 12.115	23.57	MAv1	39.1	-22.1	40.57	54	-13.43	-	-	108	254	H
5	* 4.537	37.96	PK2	33.9	-28.2	43.66	-	-	74	-30.34	181	239	V
	* 4.536	27.13	MAv1	33.9	-28.2	32.83	54	-21.17	-	-	181	239	V
6	* 11.509	34.48	PK2	38.6	-21.2	51.88	-	-	74	-22.12	77	253	V
	* 11.51	23.21	MAv1	38.6	-21.2	40.61	54	-13.39	-	-	77	253	V

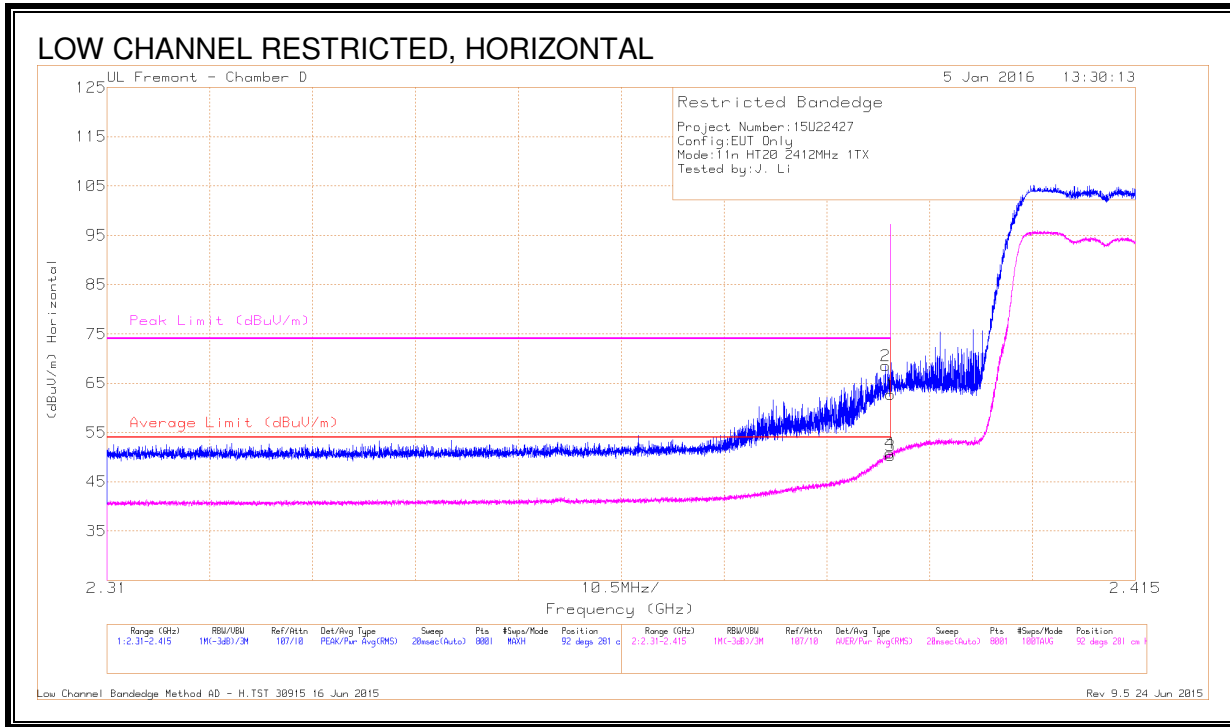
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### 9.2.6. 802.11n HT20 1Tx MODE IN THE 2.4 GHz BAND ANTENNA C

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



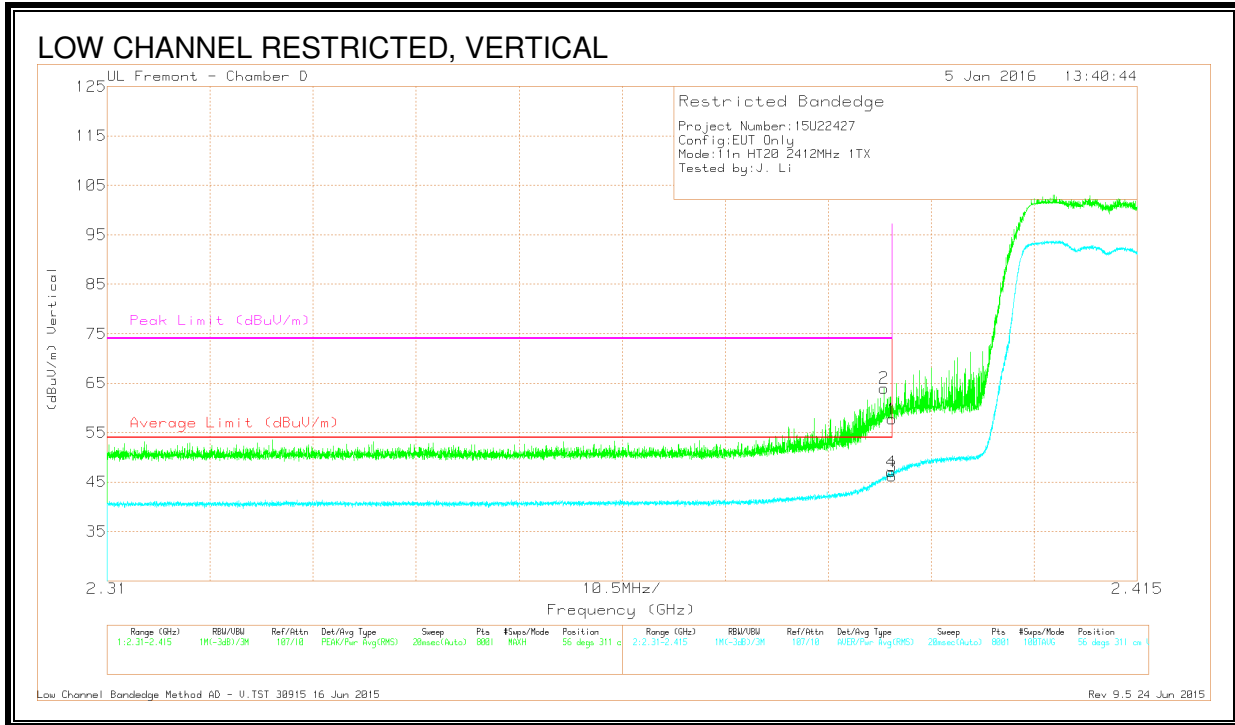
#### DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.35	Pk	32.1	-20.7	62.75	-	-	74	-11.25	92	281	H
2	* 2.389	57.19	Pk	32.1	-20.7	68.59	-	-	74	-5.41	92	281	H
3	* 2.39	38.94	RMS	32.1	-20.7	50.34	54	-3.66	-	-	92	281	H
4	* 2.39	39.44	RMS	32.1	-20.7	50.84	54	-3.16	-	-	92	281	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

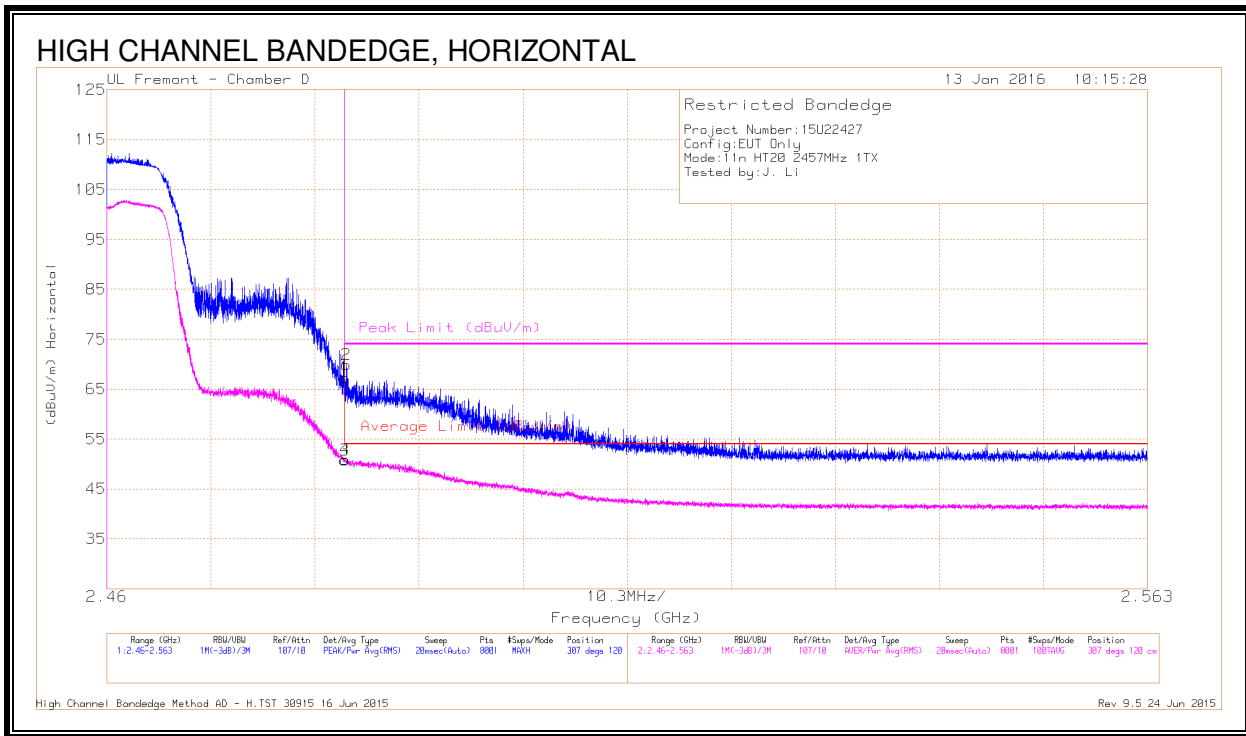
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.37	Pk	32.1	-20.7	57.77	-	-	74	-16.23	56	311	V
2	* 2.389	52.61	Pk	32.1	-20.7	64.01	-	-	74	-9.99	56	311	V
3	* 2.39	34.85	RMS	32.1	-20.7	46.25	54	-7.75	-	-	56	311	V
4	* 2.39	35.72	RMS	32.1	-20.7	47.12	54	-6.88	-	-	56	311	V

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

Pk - Peak detector

RMS - RMS detection

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



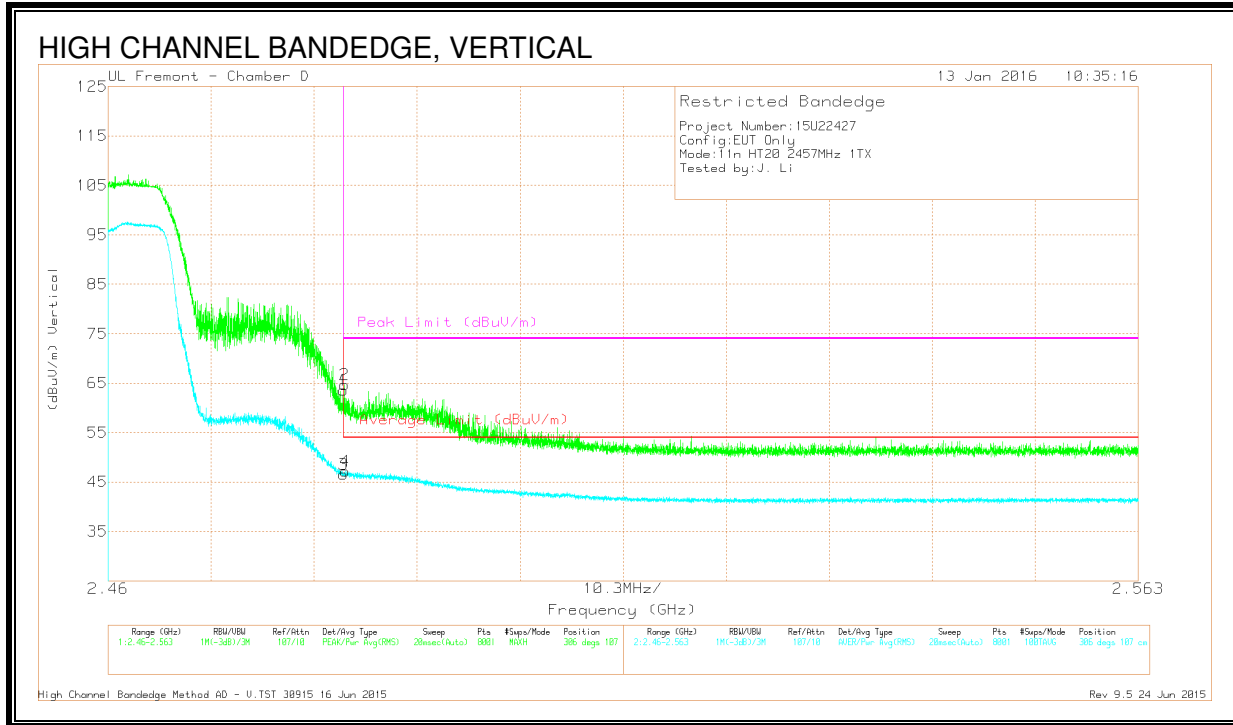
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/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	55.87	Pk	32.2	-20.8	67.27	-	-	74	-6.73	307	120	H
2	* 2.484	58.48	Pk	32.2	-20.8	69.88	-	-	74	-4.12	307	120	H
3	* 2.484	39.43	RMS	32.2	-20.8	50.83	54	-3.17	-	-	307	120	H
4	* 2.484	39.46	RMS	32.2	-20.8	50.86	54	-3.14	-	-	307	120	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.12	Pk	32.2	-20.8	63.52	-	-	74	-10.48	306	107	V
2	* 2.484	53.24	Pk	32.2	-20.8	64.64	-	-	74	-9.36	306	107	V
3	* 2.484	35.21	RMS	32.2	-20.8	46.61	54	-7.39	-	-	306	107	V
4	* 2.484	35.78	RMS	32.2	-20.8	47.18	54	-6.82	-	-	306	107	V

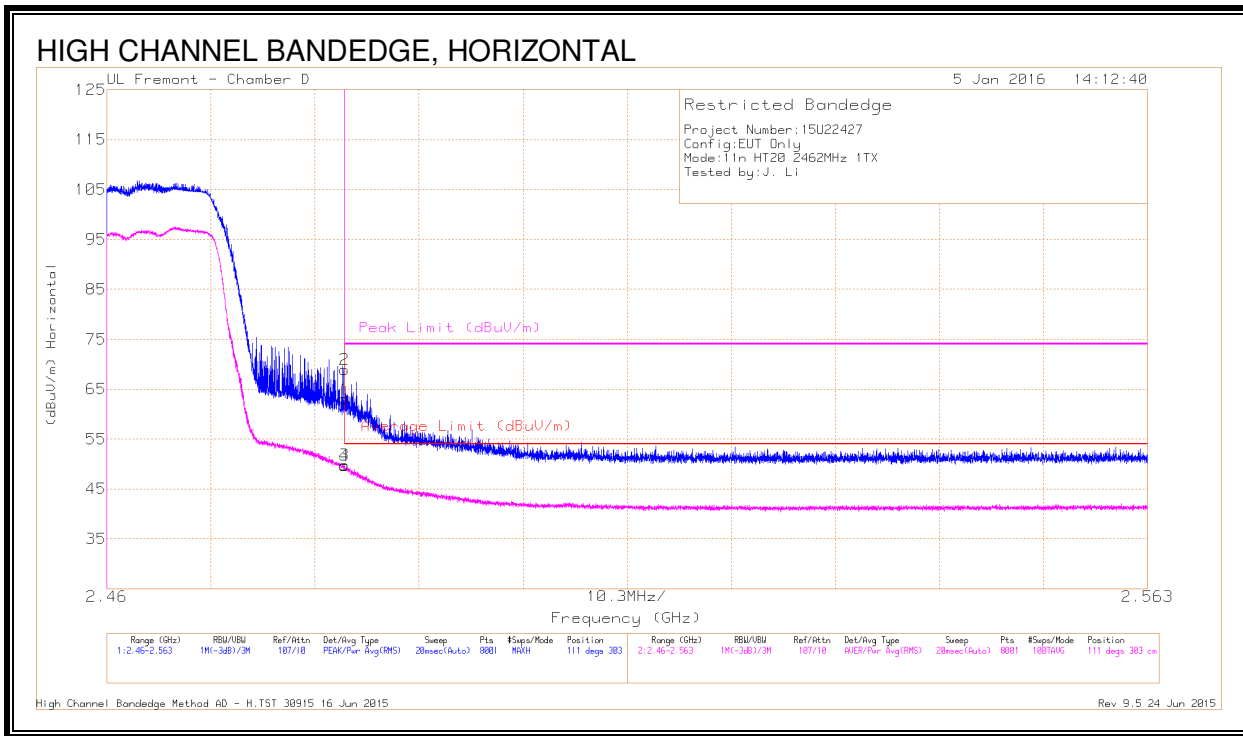
\* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



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



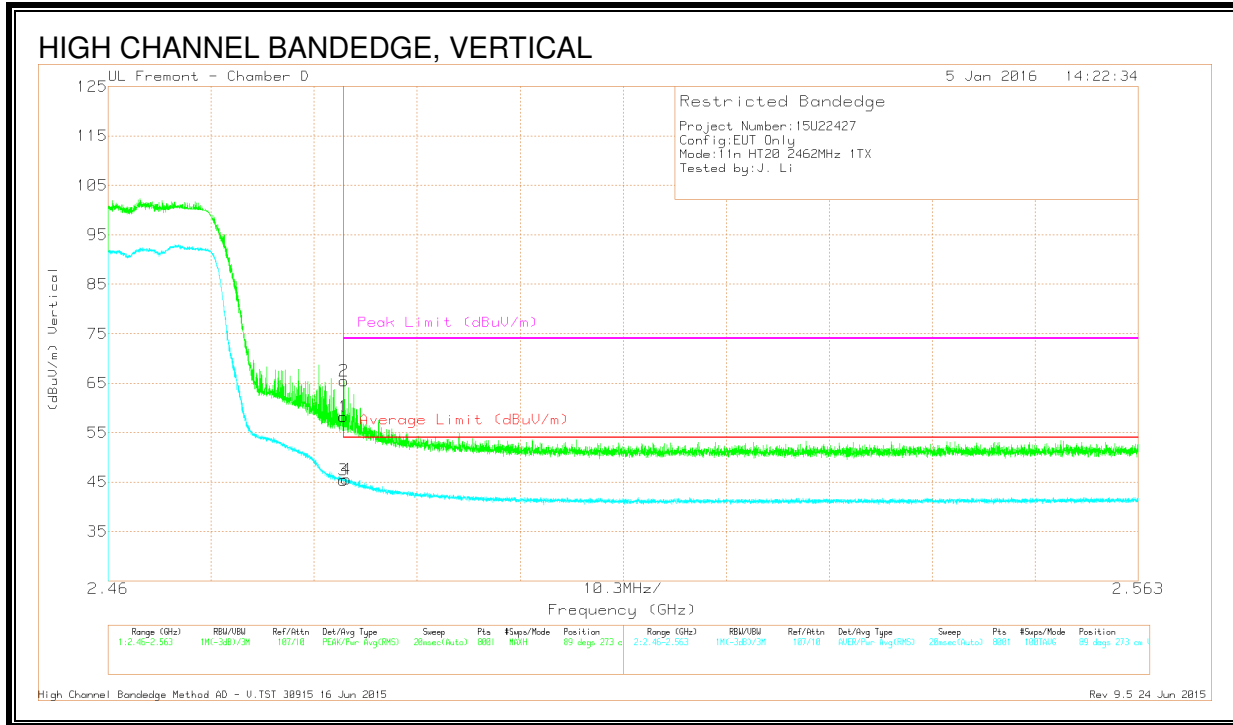
**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.68	Pk	32.2	-20.8	63.08	-	-	74	-10.92	111	303	H
2	* 2.484	57.53	Pk	32.2	-20.8	68.93	-	-	74	-5.07	111	303	H
3	* 2.484	38.34	RMS	32.2	-20.8	49.74	54	-4.26	-	-	111	303	H
4	* 2.484	38.26	RMS	32.2	-20.8	49.66	54	-4.34	-	-	111	303	H

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

Pk - Peak detector

RMS - RMS detection



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.82	Pk	32.2	-20.8	58.22	-	-	74	-15.78	89	273	V
2	* 2.484	54.1	Pk	32.2	-20.8	65.5	-	-	74	-8.5	89	273	V
3	* 2.484	33.99	RMS	32.2	-20.8	45.39	54	-8.61	-	-	89	273	V
4	* 2.484	34.19	RMS	32.2	-20.8	45.59	54	-8.41	-	-	89	273	V

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

Pk - Peak detector

RMS - RMS detection