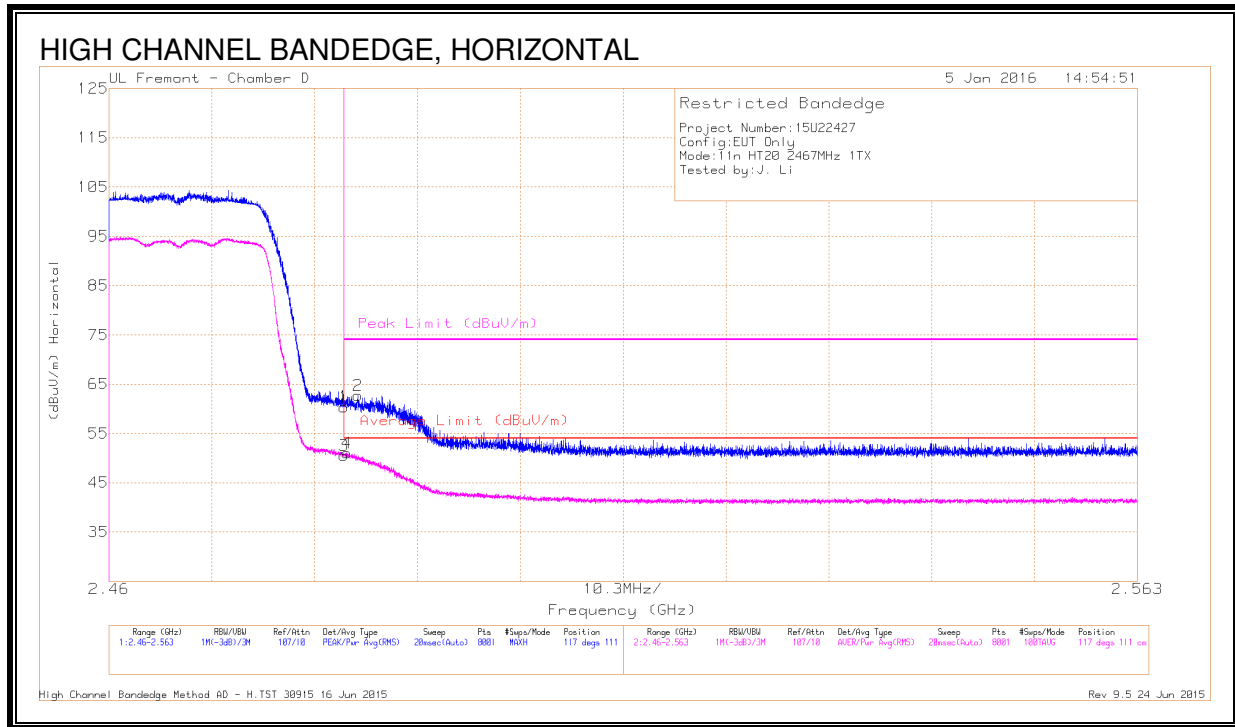


AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



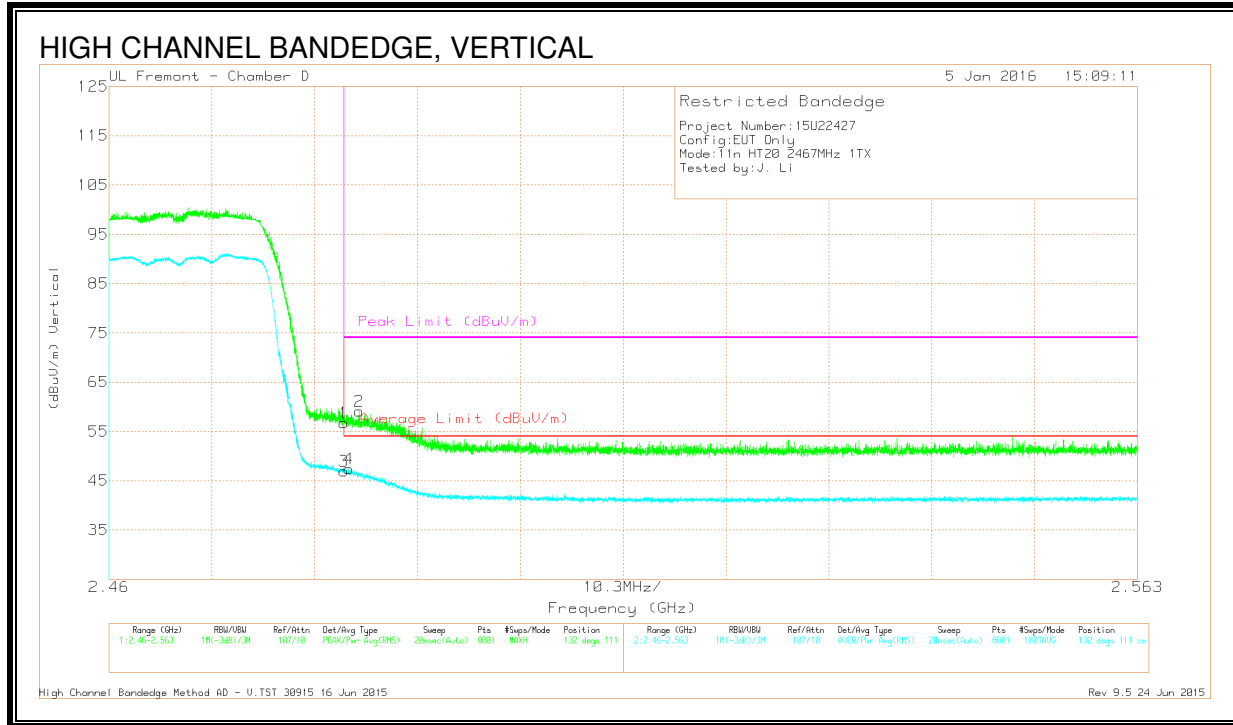
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.01	Pk	32.2	-20.8	60.41	-	-	74	-13.59	117	111	H
2	* 2.485	51.32	Pk	32.2	-20.8	62.72	-	-	74	-11.28	117	111	H
3	* 2.484	39.12	RMS	32.2	-20.8	50.52	54	-3.48	-	-	117	111	H
4	* 2.484	39.63	RMS	32.2	-20.8	51.03	54	-2.97	-	-	117	111	H

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

Pk - Peak detector

RMS - RMS detection



DATA

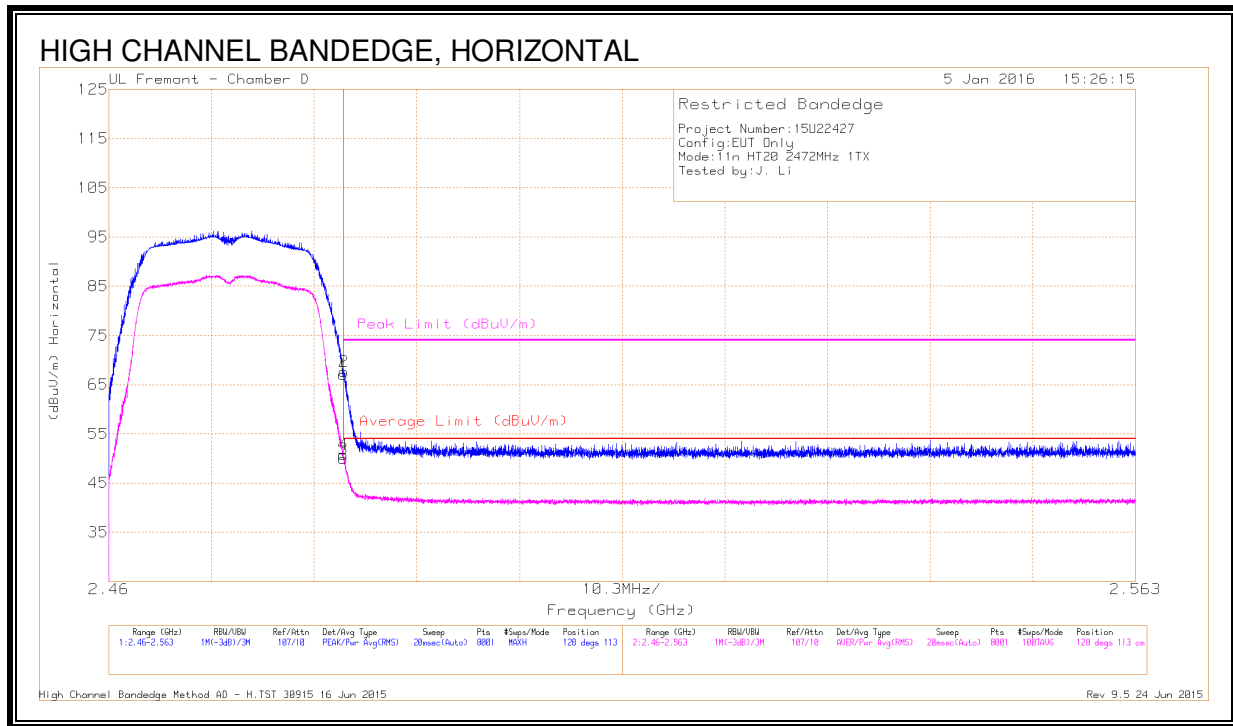
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.32	Pk	32.2	-20.8	56.72	-	-	74	-17.28	132	111	V
2	* 2.485	47.67	Pk	32.2	-20.8	59.07	-	-	74	-14.93	132	111	V
3	* 2.484	35.57	RMS	32.2	-20.8	46.97	54	-7.03	-	-	132	111	V
4	* 2.484	36.05	RMS	32.2	-20.8	47.45	54	-6.55	-	-	132	111	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



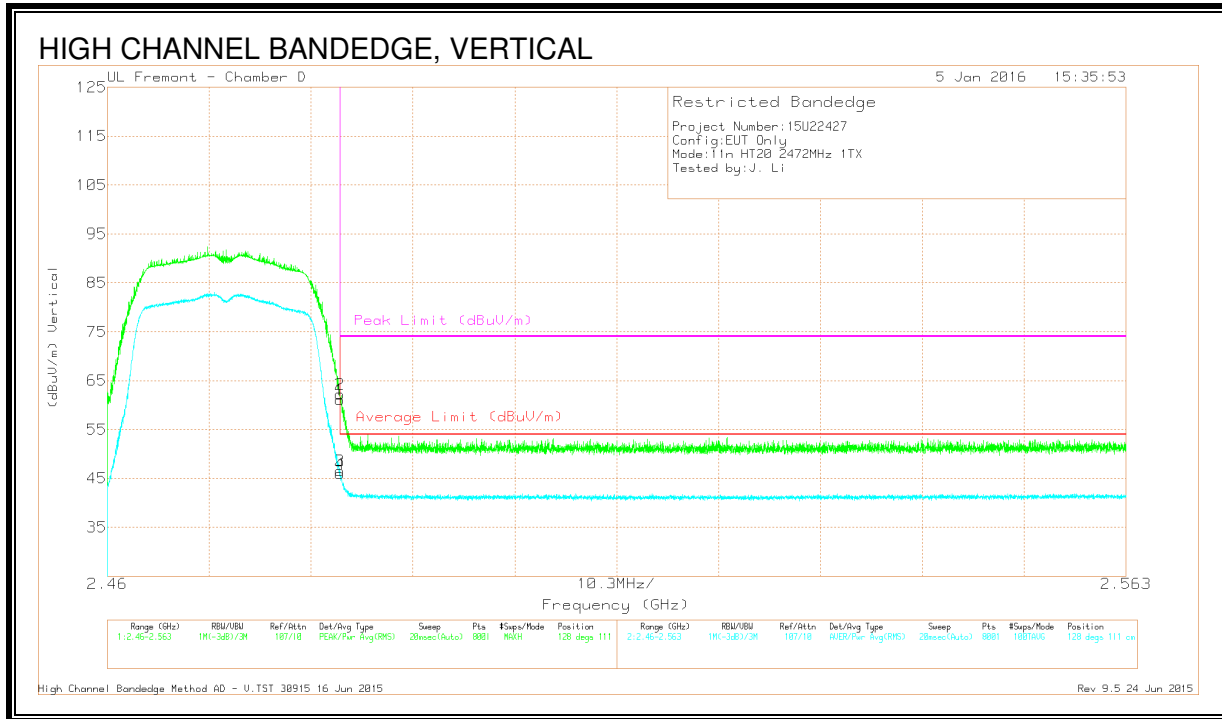
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.69	Pk	32.2	-20.8	67.09	-	-	74	-6.91	128	113	H
2	* 2.484	56.26	Pk	32.2	-20.8	67.66	-	-	74	-6.34	128	113	H
3	* 2.484	38.51	RMS	32.2	-20.8	49.91	54	-4.09	-	-	128	113	H
4	* 2.484	39.42	RMS	32.2	-20.8	50.82	54	-3.18	-	-	128	113	H

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

Pk - Peak detector

RMS - RMS detection



DATA

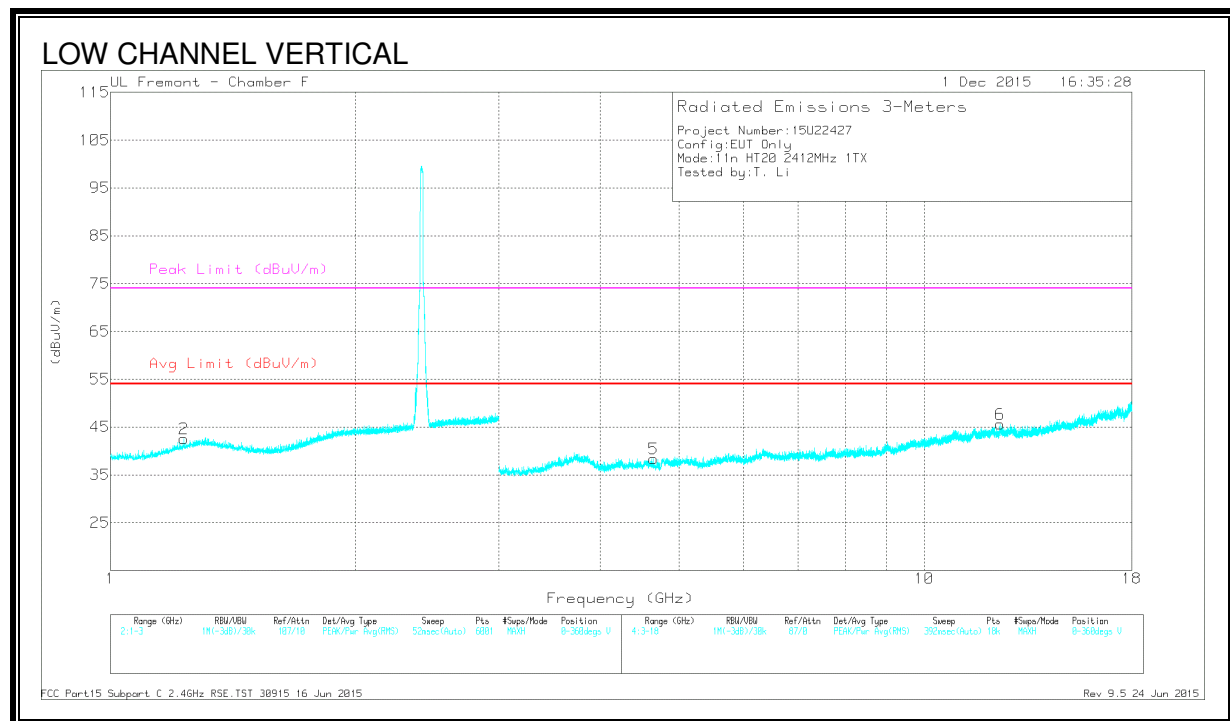
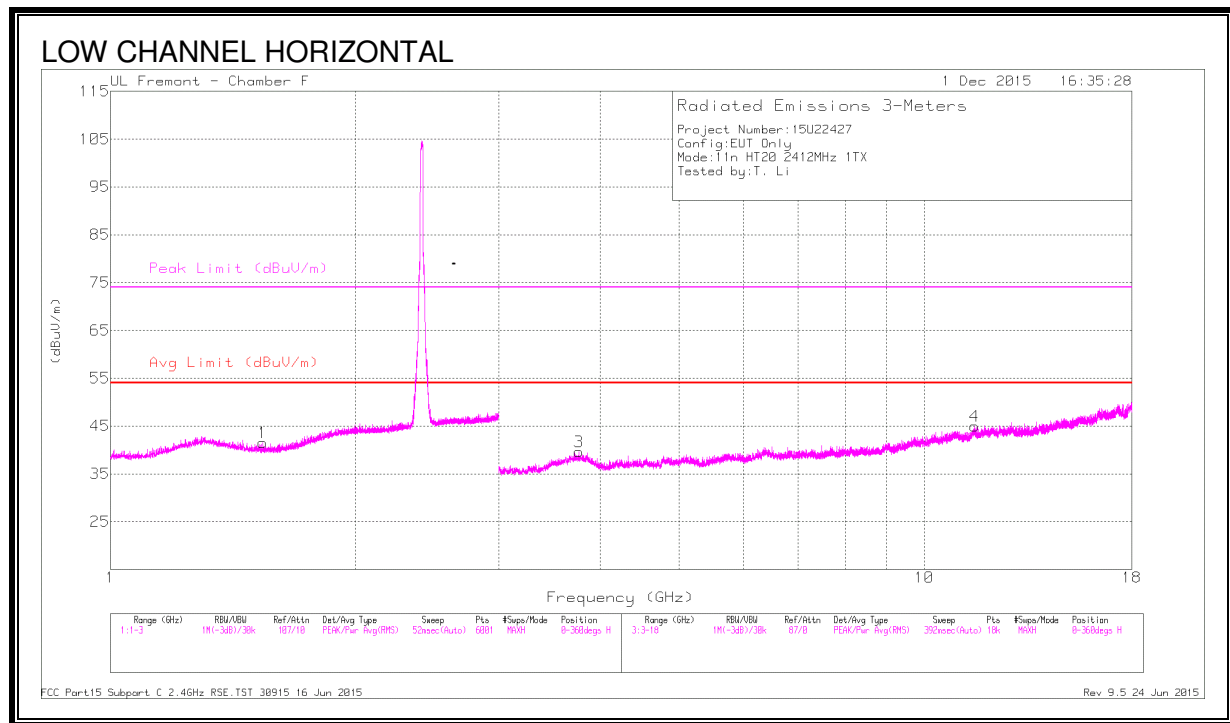
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.67	Pk	32.2	-20.8	61.07	-	-	74	-12.93	128	111	V
2	* 2.484	50.84	Pk	32.2	-20.8	62.24	-	-	74	-11.76	128	111	V
3	* 2.484	35.2	RMS	32.2	-20.8	46.6	54	-7.4	-	-	128	111	V
4	* 2.484	34.53	RMS	32.2	-20.8	45.93	54	-8.07	-	-	128	111	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

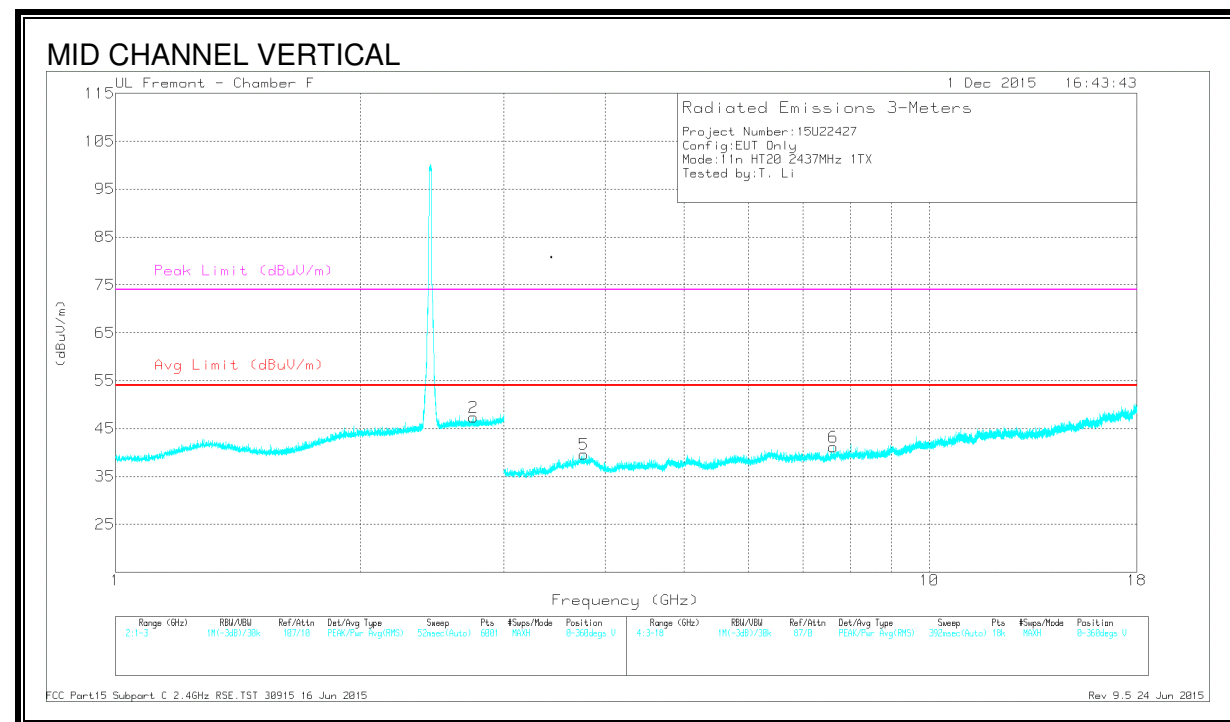
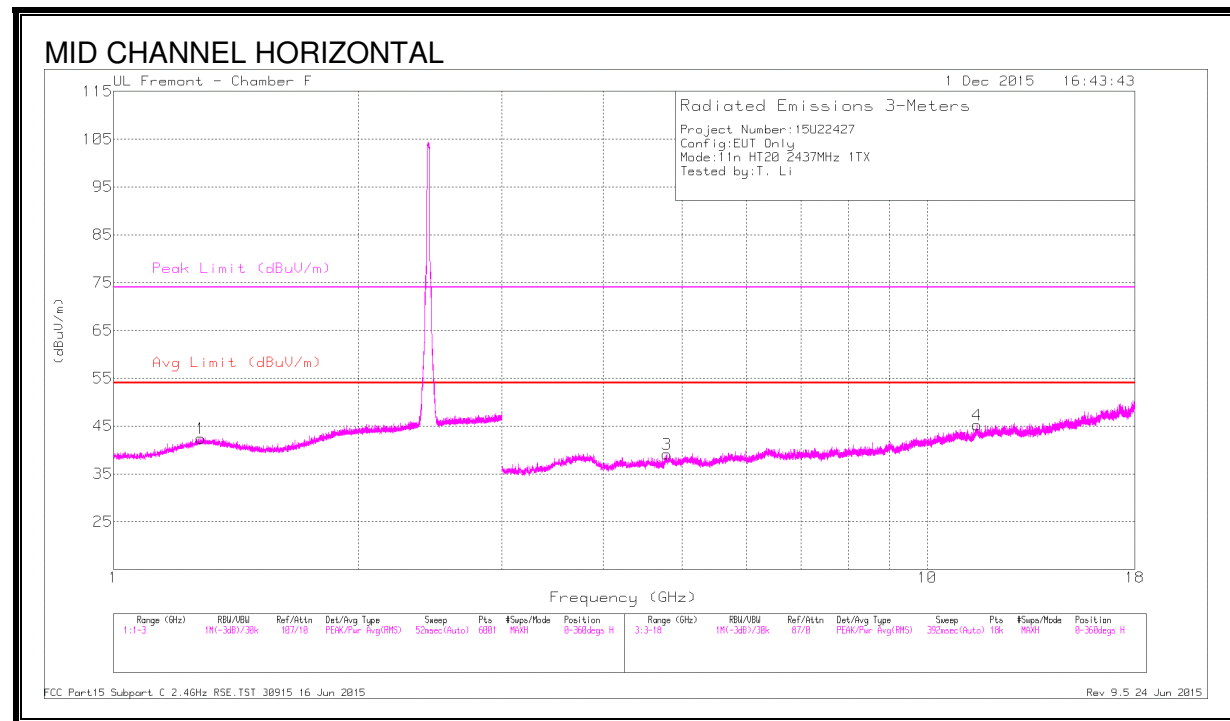
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.537	42.19	PK2	28.2	-22	48.39	-	-	74	-25.61	132	118	H
	* 1.539	30.35	MAv1	28.2	-22	36.55	54	-17.45	-	-	132	118	H
2	* 1.23	42.19	PK2	29.2	-22.4	48.99	-	-	74	-25.01	202	361	V
	* 1.23	30.58	MAv1	29.2	-22.4	37.38	54	-16.62	-	-	202	361	V
3	* 3.762	38.66	PK2	34.3	-29.2	43.76	-	-	74	-30.24	289	260	H
	* 3.763	27.68	MAv1	34.3	-29.2	32.78	54	-21.22	-	-	289	260	H
4	* 11.544	34.32	PK2	38.6	-21.4	51.52	-	-	74	-22.48	102	272	H
	* 11.546	23	MAv1	38.6	-21.4	40.2	54	-13.8	-	-	102	272	H
5	* 4.651	38.92	PK2	34	-29	43.92	-	-	74	-30.08	208	372	V
	* 4.648	27.74	MAv1	34	-29	32.74	54	-21.26	-	-	208	372	V
6	* 12.392	35.7	PK2	39.1	-22.4	52.4	-	-	74	-21.6	114	283	V
	* 12.39	24.13	MAv1	39.1	-22.5	40.73	54	-13.27	-	-	114	283	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

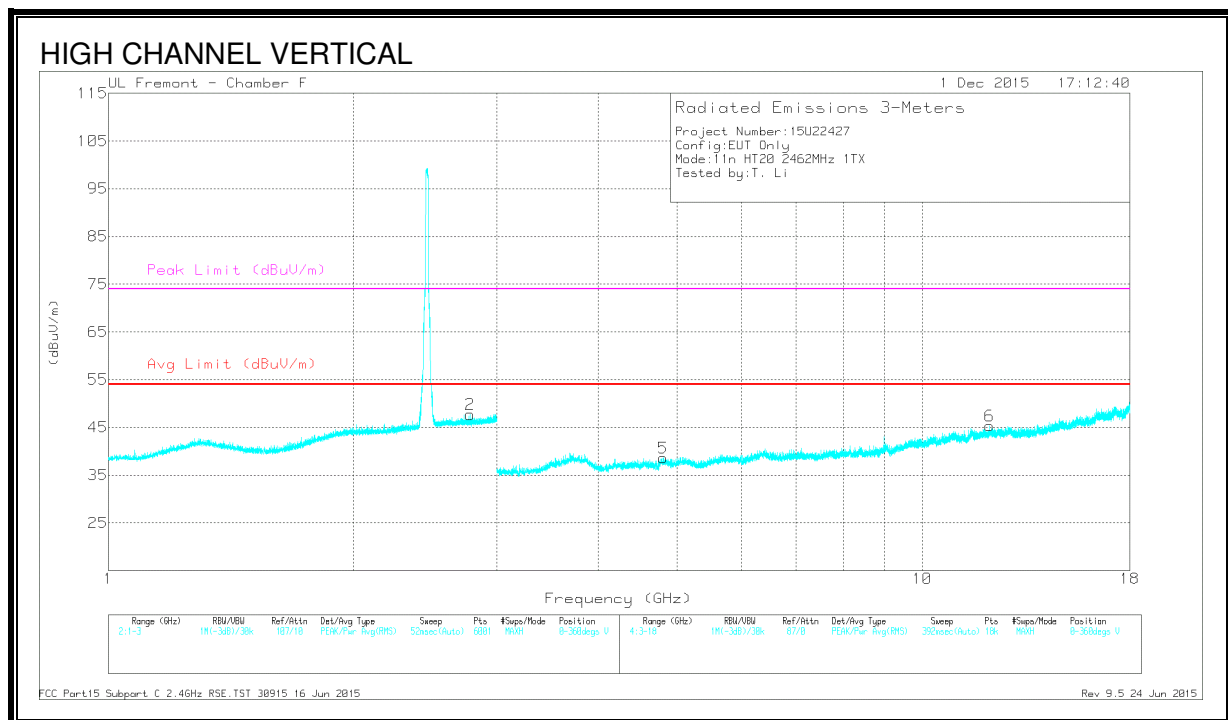
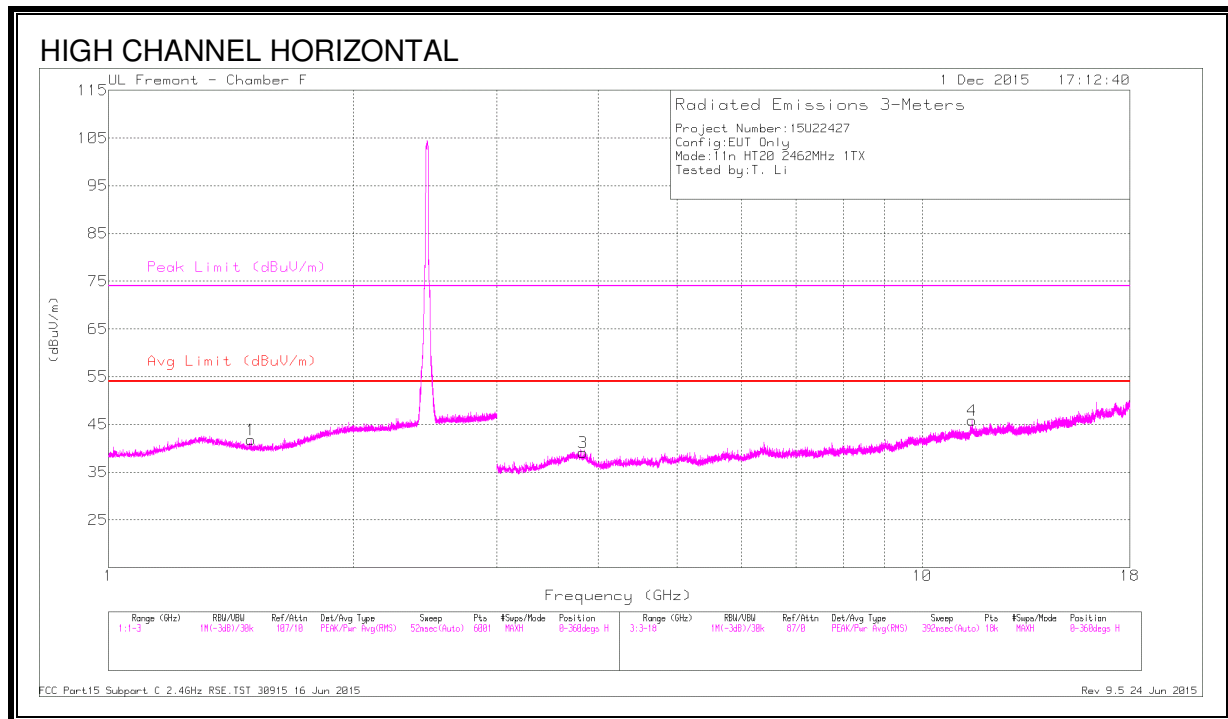
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.28	42.29	PK2	29.8	-22.3	49.79	-	-	74	-24.21	105	264	H
	* 1.281	30.66	MAv1	29.8	-22.3	38.16	54	-15.84	-	-	105	264	H
2	* 2.755	41.71	PK2	32.7	-20.7	53.71	-	-	74	-20.29	259	151	V
	* 2.758	29.82	MAv1	32.7	-20.7	41.82	54	-12.18	-	-	259	151	V
3	* 4.784	38.63	PK2	34.1	-28.1	44.63	-	-	74	-29.37	309	360	H
	* 4.786	27.82	MAv1	34.1	-28	33.92	54	-20.08	-	-	309	360	H
4	* 11.514	34.27	PK2	38.6	-21.2	51.67	-	-	74	-22.33	158	201	H
	* 11.512	23.14	MAv1	38.6	-21.2	40.54	54	-13.46	-	-	158	201	H
5	* 3.763	39.17	PK2	34.3	-29.2	44.27	-	-	74	-29.73	186	192	V
	* 3.762	27.72	MAv1	34.4	-29.2	32.92	54	-21.08	-	-	186	192	V
6	* 7.623	36.66	PK2	35.8	-25.7	46.76	-	-	74	-27.24	157	292	V
	* 7.621	25.48	MAv1	35.8	-25.7	35.58	54	-18.42	-	-	157	292	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

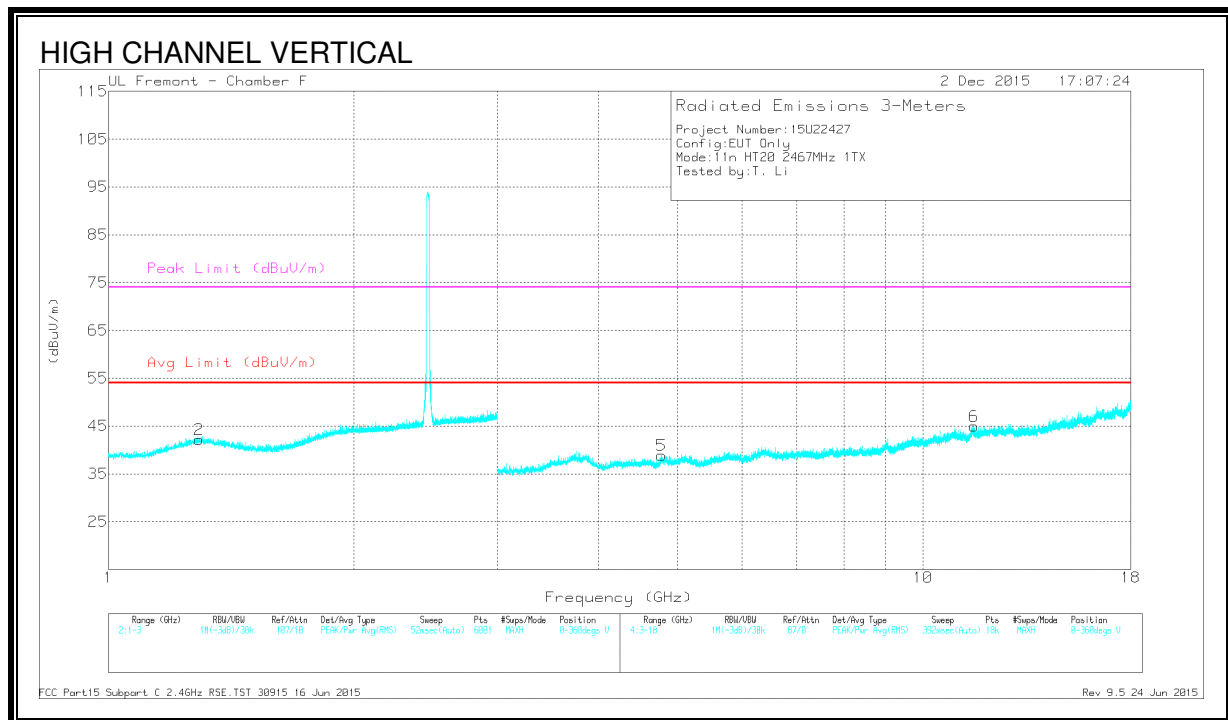
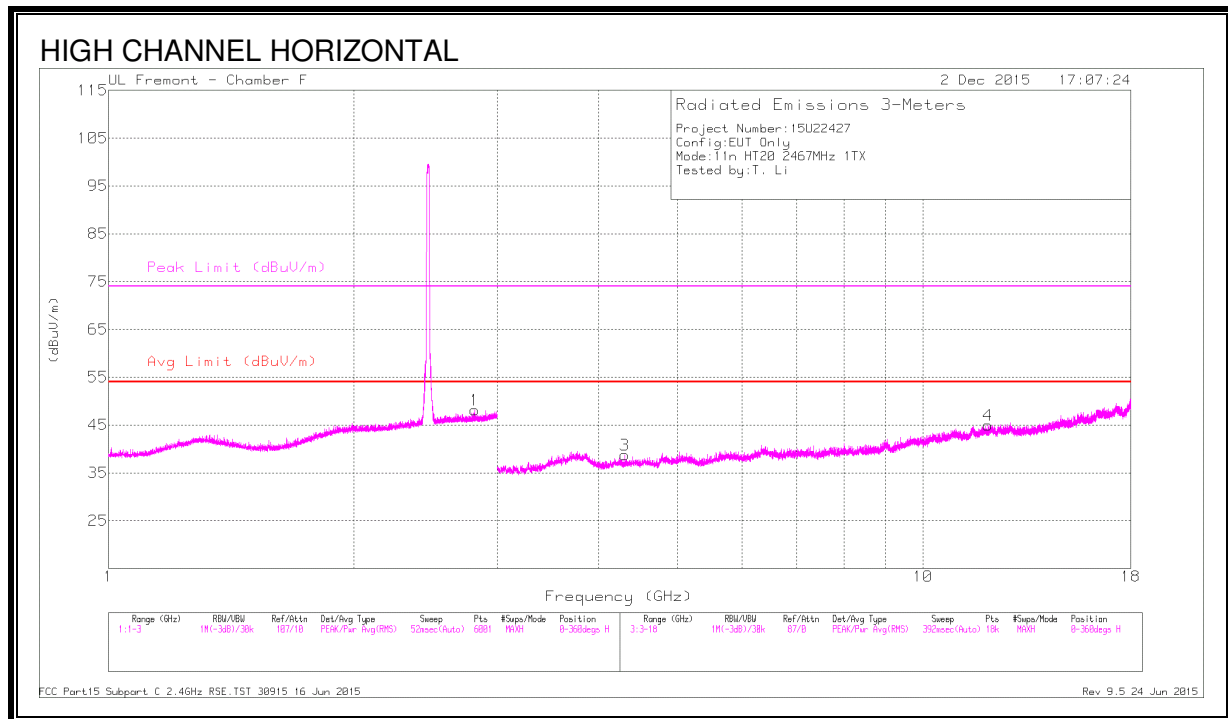
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.497	42.68	PK2	28.3	-22.1	48.88	-	-	74	-25.12	218	249	H
	* 1.497	30.31	MAv1	28.3	-22.1	36.51	54	-17.49	-	-	218	249	H
2	* 2.784	41.85	PK2	32.7	-20.6	53.95	-	-	74	-20.05	89	186	V
	* 2.784	30.26	MAv1	32.7	-20.6	42.36	54	-11.64	-	-	89	186	V
3	* 3.829	39.05	PK2	34.1	-28.4	44.75	-	-	74	-29.25	243	271	H
	* 3.83	27.62	MAv1	34	-28.4	33.22	54	-20.78	-	-	243	271	H
4	* 11.521	34.19	PK2	38.6	-21.2	51.59	-	-	74	-22.41	111	156	H
	* 11.519	23.12	MAv1	38.6	-21.2	40.52	54	-13.48	-	-	111	156	H
5	* 4.81	38.21	PK2	34.1	-27.5	44.81	-	-	74	-29.19	195	114	V
	* 4.808	26.78	MAv1	34.1	-27.6	33.28	54	-20.72	-	-	195	114	V
6	* 12.105	34.47	PK2	39.1	-22.3	51.27	-	-	74	-22.73	174	280	V
	* 12.101	23.97	MAv1	39.1	-22.3	40.77	54	-13.23	-	-	174	280	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

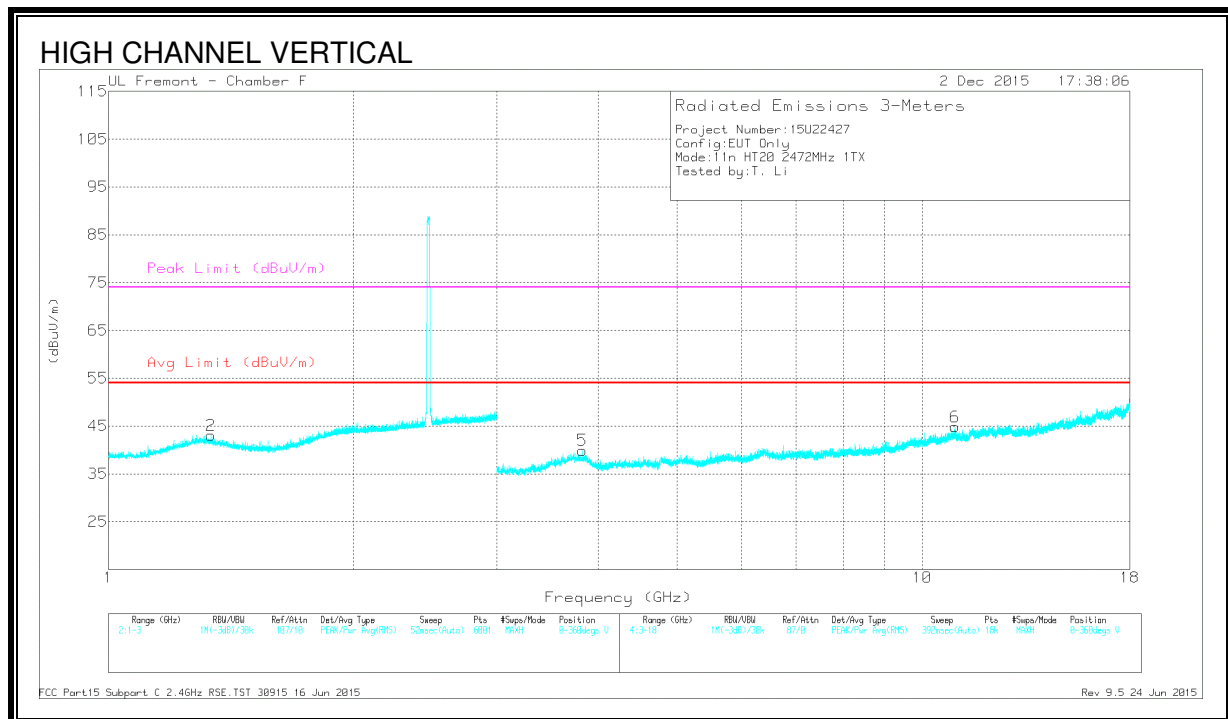
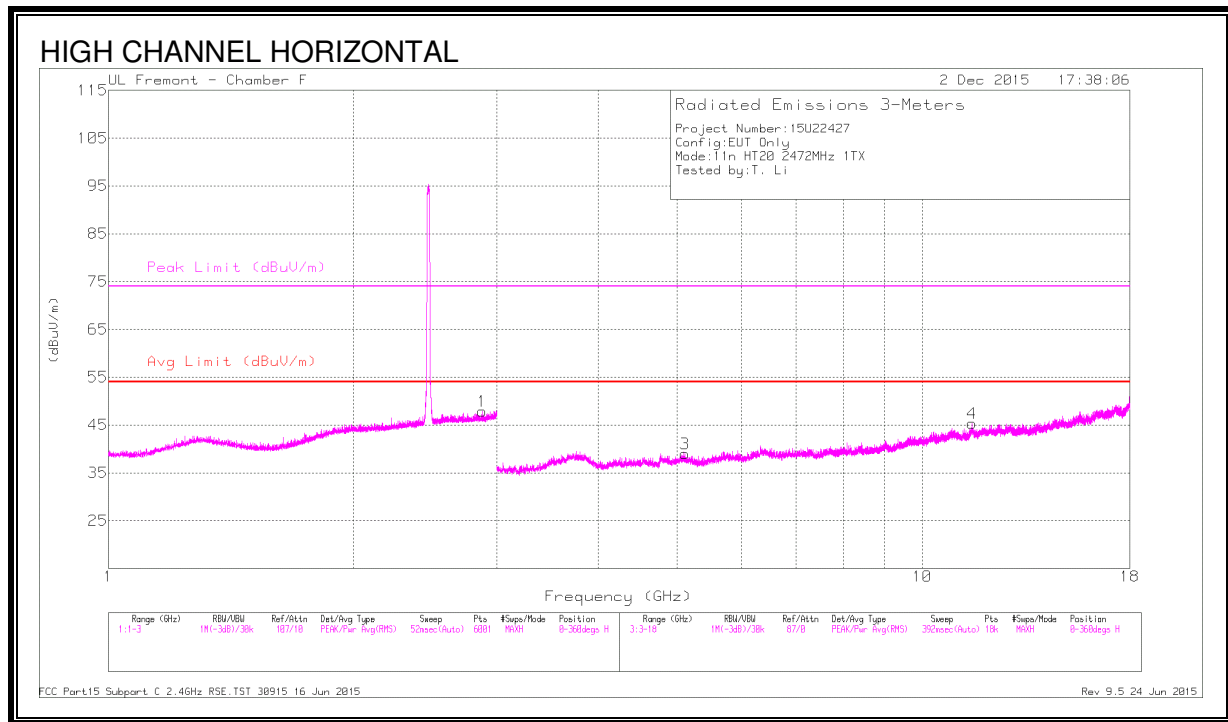
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.816	41.83	PK2	32.7	-20.5	54.03	-	-	74	-19.97	108	165	H
	* 2.814	30.13	MAv1	32.7	-20.5	42.33	54	-11.67	-	-	108	165	H
2	* 1.29	42.17	PK2	29.9	-22.3	49.77	-	-	74	-24.23	228	251	V
	* 1.289	30.58	MAv1	29.9	-22.3	38.18	54	-15.82	-	-	228	251	V
3	* 4.305	38.72	PK2	33.6	-29	43.32	-	-	74	-30.68	114	294	H
	* 4.303	27.59	MAv1	33.6	-28.9	32.29	54	-21.71	-	-	114	294	H
4	* 12.025	35.22	PK2	39.1	-23	51.32	-	-	74	-22.68	176	223	H
	* 12.025	23.44	MAv1	39.1	-23	39.54	54	-14.46	-	-	176	223	H
5	* 4.777	39.44	PK2	34.1	-28	45.54	-	-	74	-28.46	218	152	V
	* 4.777	28.03	MAv1	34.1	-28	34.13	54	-19.87	-	-	218	152	V
6	* 11.557	34.09	PK2	38.6	-21.6	51.09	-	-	74	-22.91	282	338	V
	* 11.556	23.01	MAv1	38.6	-21.6	40.01	54	-13.99	-	-	282	338	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	* 2.883	41.79	PK2	32.8	-20.5	54.09	-	-	74	-19.91	206	352	H
	* 2.883	30.34	MAv1	32.8	-20.5	42.64	54	-11.36	-	-	206	352	H
2	* 1.338	42.72	PK2	29.7	-22.2	50.22	-	-	74	-23.78	138	253	V
	* 1.335	30.63	MAv1	29.7	-22.2	38.13	54	-15.87	-	-	138	253	V
3	* 5.115	38.03	PK2	34.2	-27.3	44.93	-	-	74	-29.07	121	234	H
	* 5.116	26.54	MAv1	34.2	-27.2	33.54	54	-20.46	-	-	121	234	H
4	* 11.508	34.23	PK2	38.6	-21.2	51.63	-	-	74	-22.37	84	128	H
	* 11.506	23.11	MAv1	38.6	-21.2	40.51	54	-13.49	-	-	84	128	H
5	* 3.824	38.93	PK2	34.1	-28.5	44.53	-	-	74	-29.47	176	347	V
	* 3.823	27.71	MAv1	34.1	-28.5	33.31	54	-20.69	-	-	176	347	V
6	* 10.983	34.31	PK2	38.1	-21.7	50.71	-	-	74	-23.29	296	187	V
	* 10.986	23.11	MAv1	38.1	-21.7	39.51	54	-14.49	-	-	296	187	V

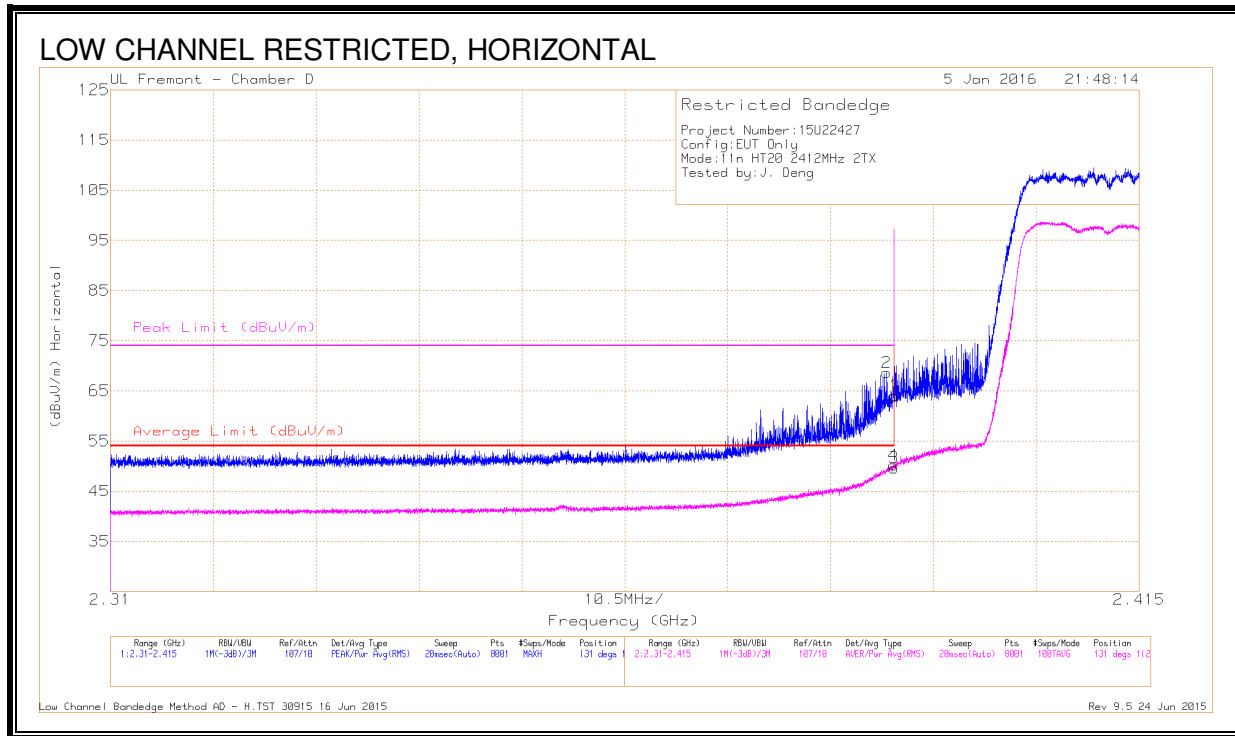
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.7. 802.11n HT20 2TX MODE IN THE 2.4 GHz BAND (ANTENNA A+B)

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



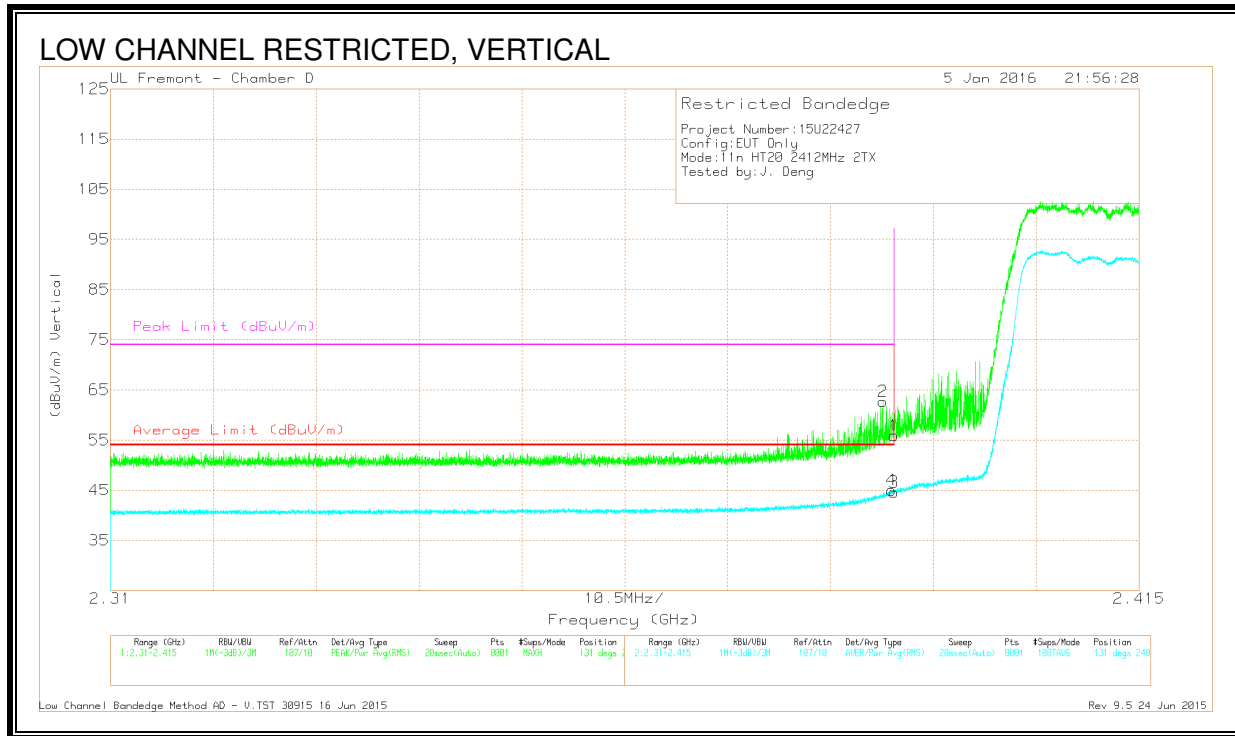
DATA

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	52.65	Pk	32.1	-20.7	64.05	-	-	74	-9.95	131	112	H
2	* 2.389	57.25	Pk	32.1	-20.7	68.65	-	-	74	-5.35	131	112	H
3	* 2.39	38.25	RMS	32.1	-20.7	49.65	54	-4.35	-	-	131	112	H
4	* 2.39	38.8	RMS	32.1	-20.7	50.2	54	-3.8	-	-	131	112	H

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

Pk - Peak detector

RMS - RMS detection



DATA

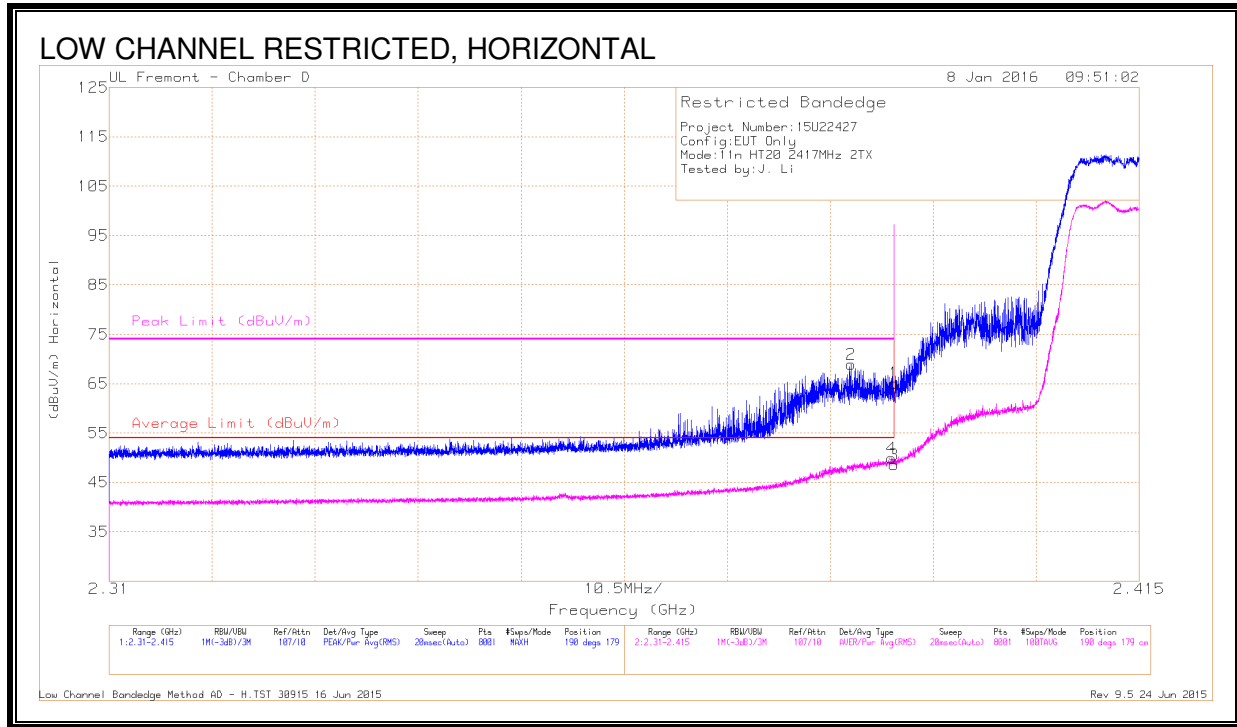
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.51	Pk	32.1	-20.7	55.91	-	-	74	-18.09	131	248	V
2	* 2.389	51.28	Pk	32.1	-20.7	62.68	-	-	74	-11.32	131	248	V
3	* 2.39	33.23	RMS	32.1	-20.7	44.63	54	-9.37	-	-	131	248	V
4	* 2.39	33.62	RMS	32.1	-20.7	45.02	54	-8.98	-	-	131	248	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



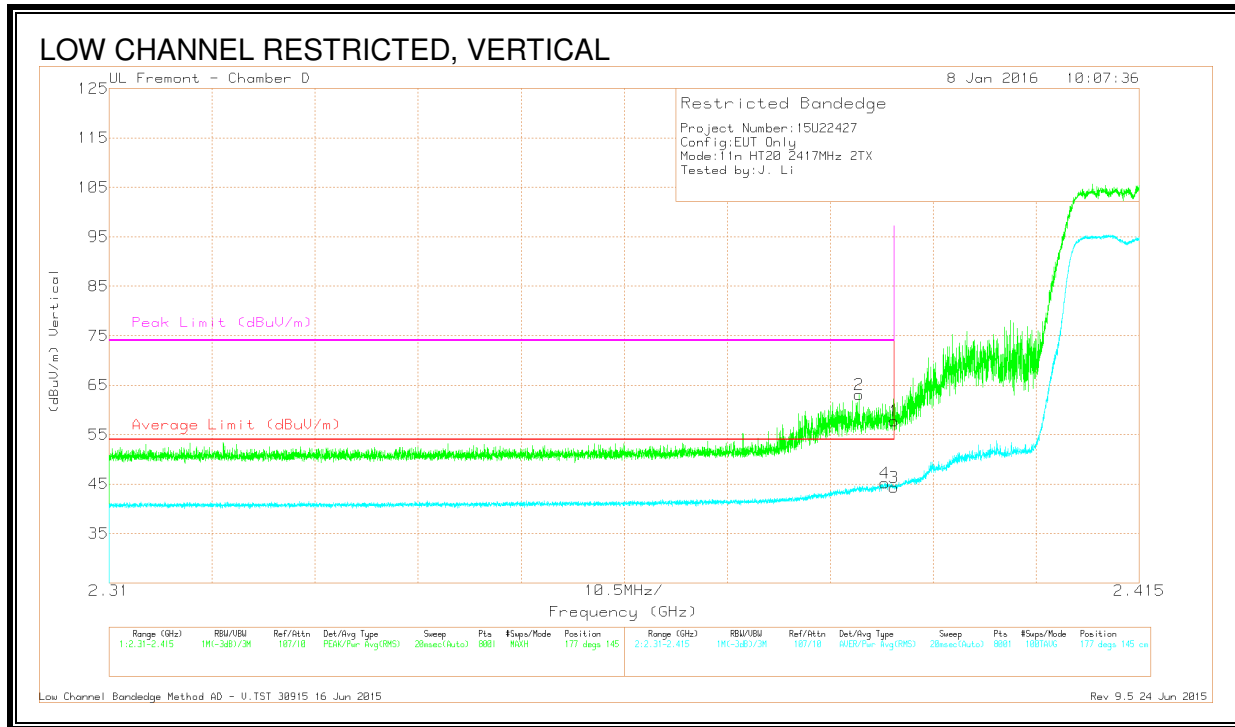
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	53.73	Pk	32.1	-20.7	65.13	-	-	74	-8.87	190	179	H
2	* 2.386	57.61	Pk	32.1	-20.8	68.91	-	-	74	-5.09	190	179	H
3	* 2.39	37.19	RMS	32.1	-20.7	48.59	54	-5.41	-	-	190	179	H
4	* 2.39	38.47	RMS	32.1	-20.7	49.87	54	-4.13	-	-	190	179	H

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

Pk - Peak detector

RMS - RMS detection



DATA

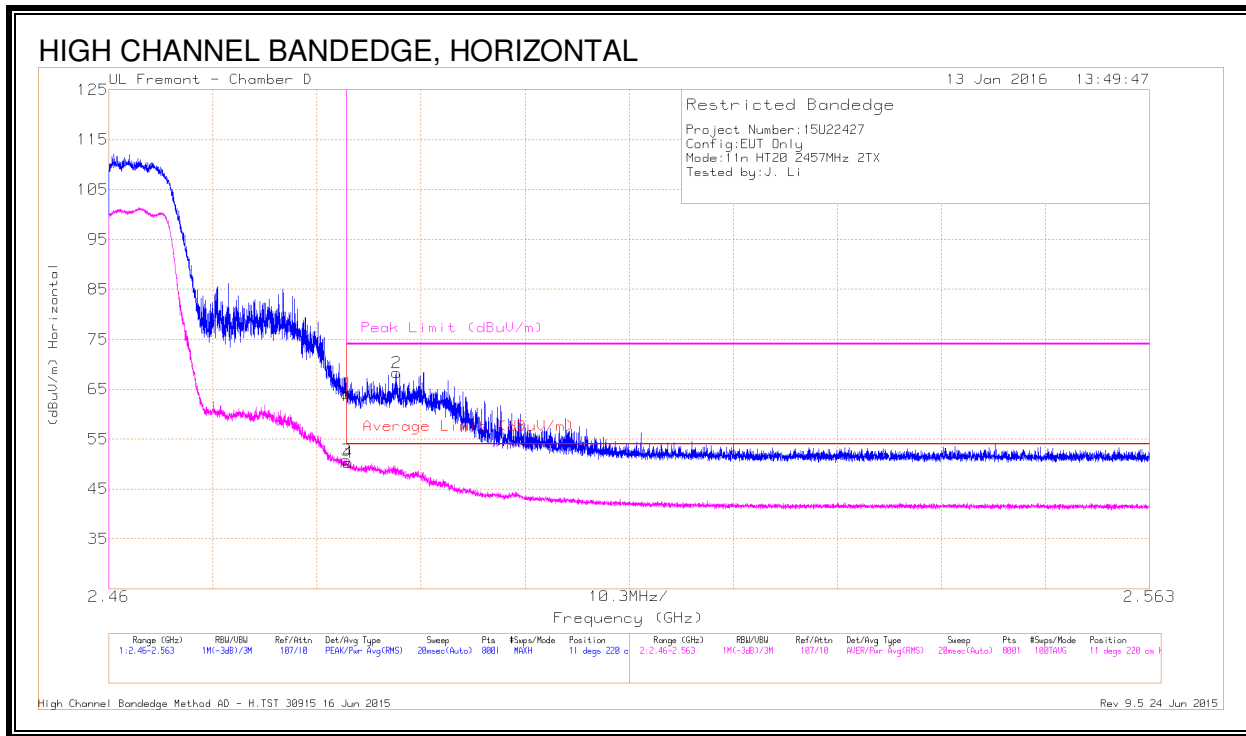
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.32	Pk	32.1	-20.7	57.72	-	-	74	-16.28	177	145	V
2	* 2.386	51.78	Pk	32.1	-20.8	63.08	-	-	74	-10.92	177	145	V
3	* 2.39	32.88	RMS	32.1	-20.7	44.28	54	-9.72	-	-	177	145	V
4	* 2.389	33.82	RMS	32.1	-20.7	45.22	54	-8.78	-	-	177	145	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)



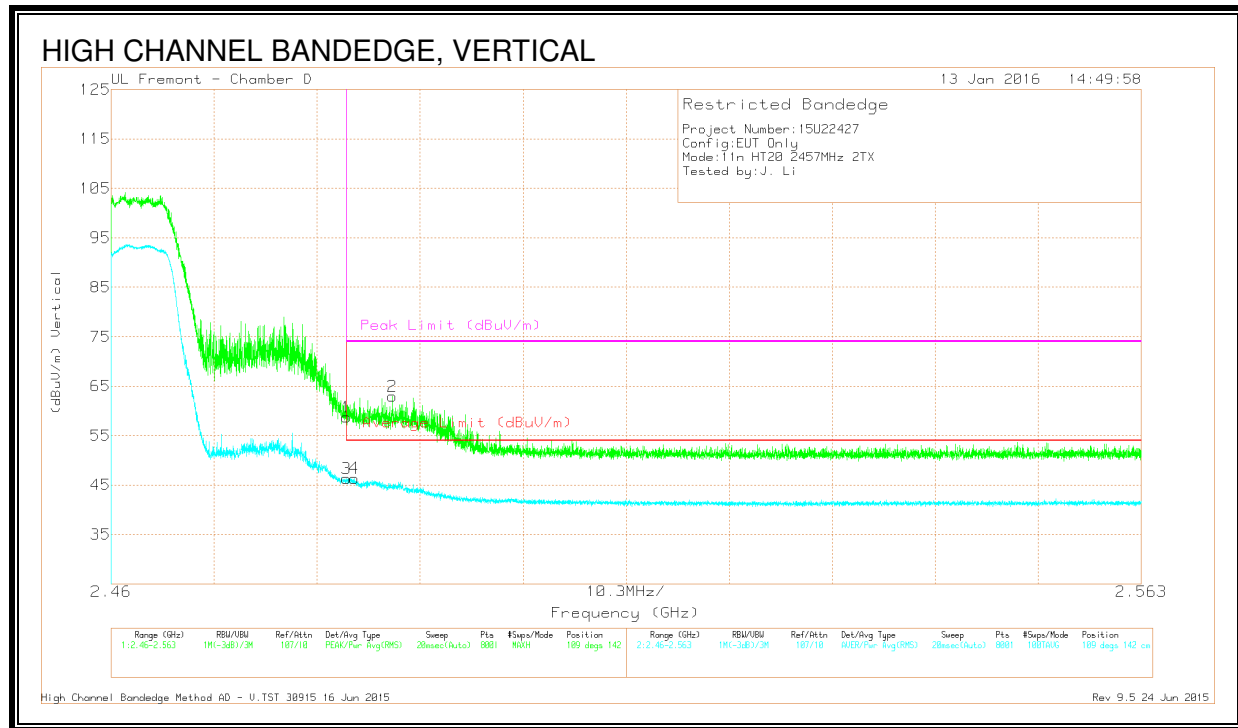
DATA

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	52.68	Pk	32.2	-20.8	64.08	-	-	74	-9.92	11	220	H
2	* 2.488	56.95	Pk	32.2	-20.8	68.35	-	-	74	-5.65	11	220	H
3	* 2.484	39.38	RMS	32.2	-20.8	50.78	54	-3.22	-	-	11	220	H
4	* 2.484	38.88	RMS	32.2	-20.8	50.28	54	-3.72	-	-	11	220	H

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

Pk - Peak detector

RMS - RMS detection



DATA

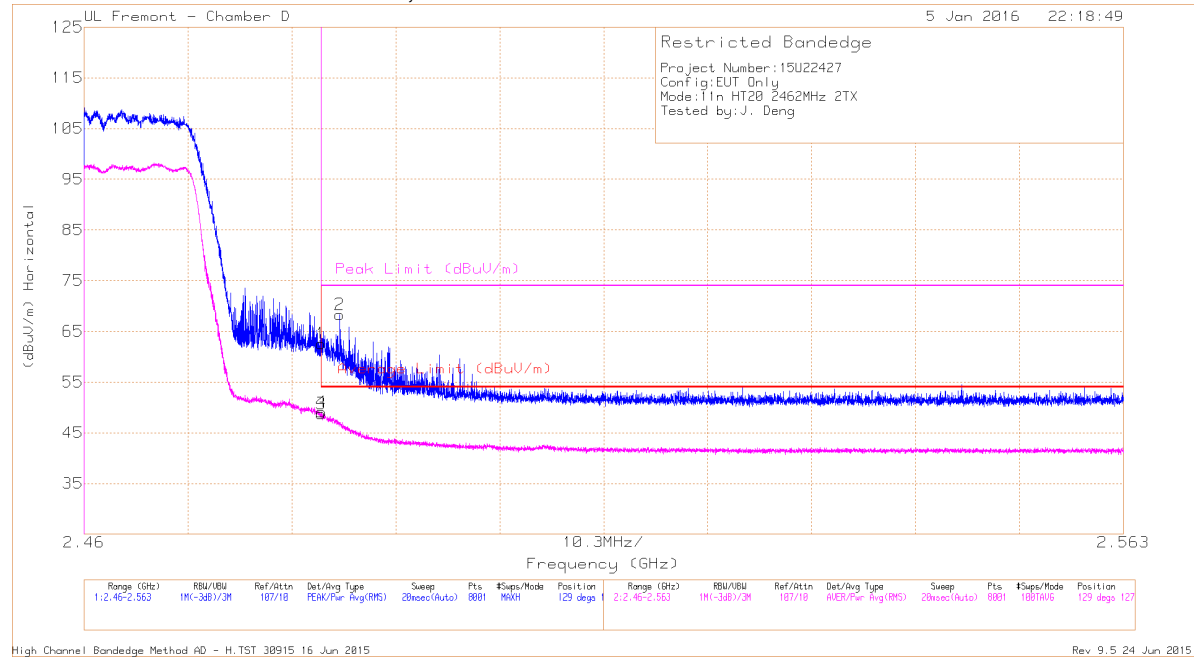
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.34	Pk	32.2	-20.8	58.74	-	-	74	-15.26	109	142	V
2	* 2.488	51.51	Pk	32.2	-20.8	62.91	-	-	74	-11.09	109	142	V
3	* 2.484	34.94	RMS	32.2	-20.8	46.34	54	-7.66	-	-	109	142	V
4	* 2.484	34.98	RMS	32.2	-20.8	46.38	54	-7.62	-	-	109	142	V

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

Pk - Peak detector

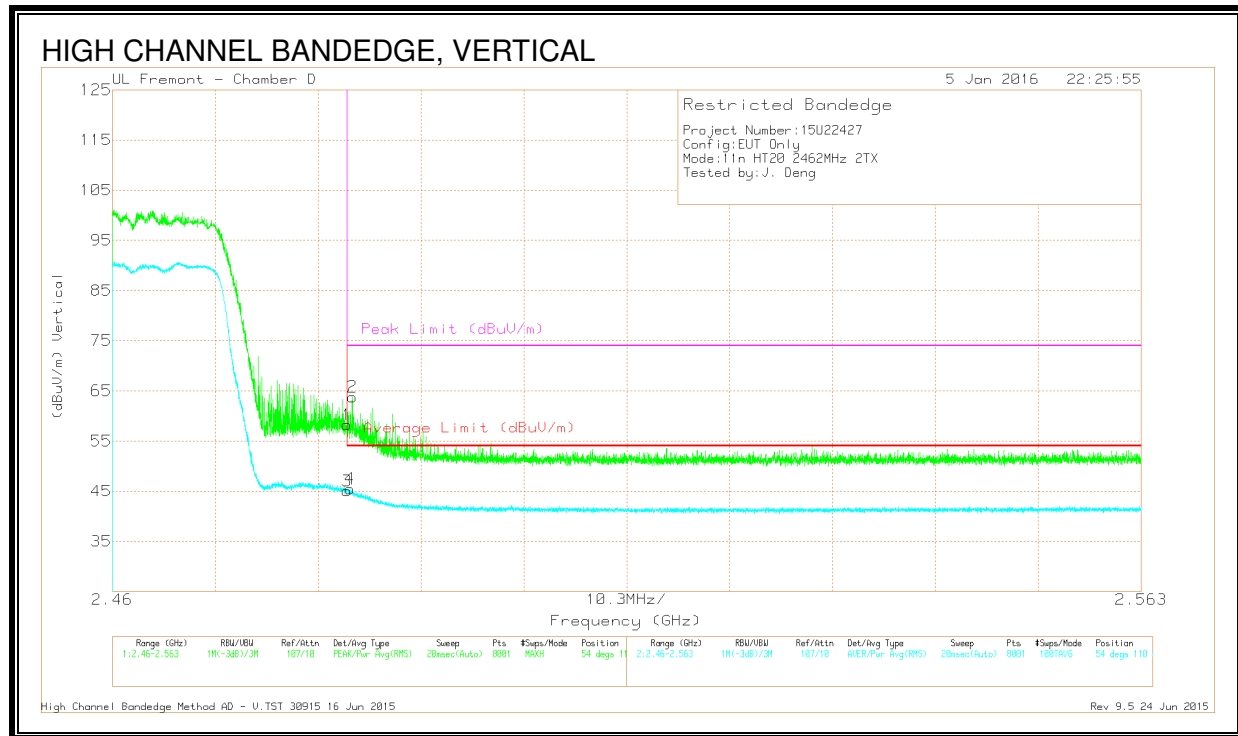
RMS - RMS detection

HIGH CHANNEL BANDEDGE, HORIZONTAL



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.2	Pk	32.2	-20.8	62.6	-	-	74	-11.4	129	127	H
2	* 2.485	56.91	Pk	32.2	-20.8	68.31	-	-	74	-5.69	129	127	H
3	* 2.484	37.37	RMS	32.2	-20.8	48.77	54	-5.23	-	-	129	127	H
4	* 2.484	37.7	RMS	32.2	-20.8	49.1	54	-4.9	-	-	129	127	H

RMS - RMS detection



DATA

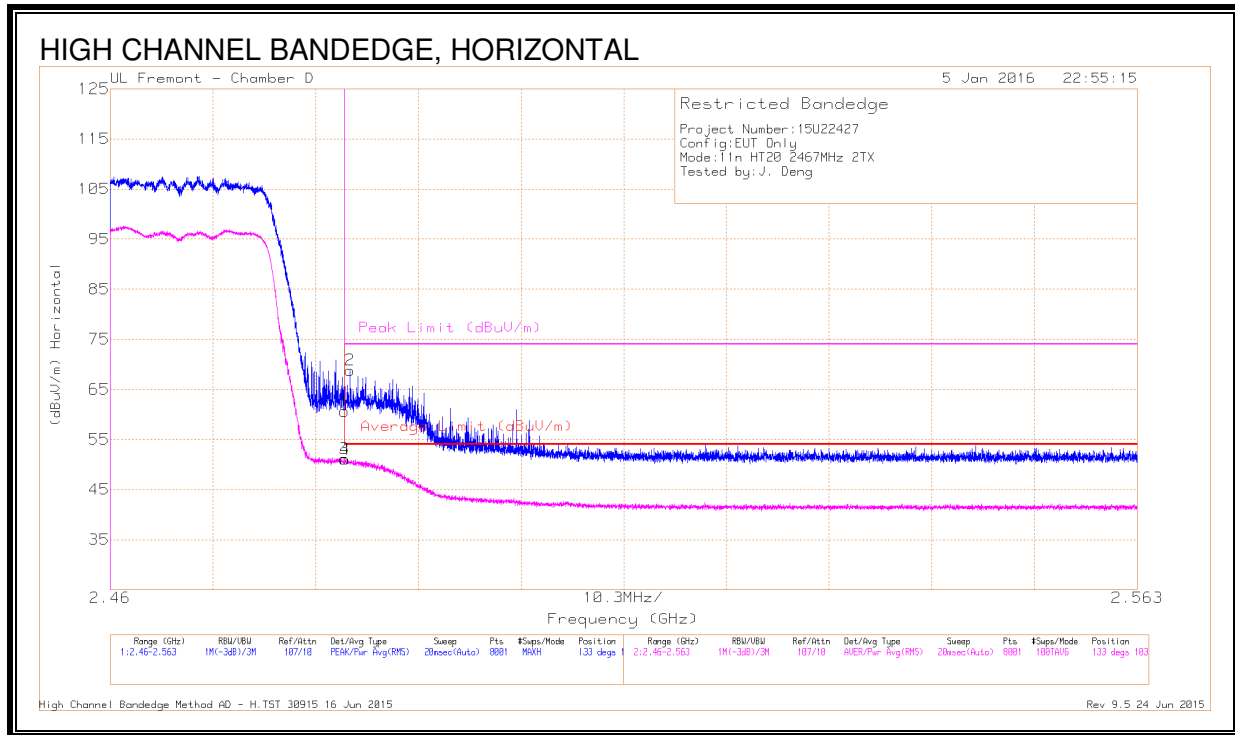
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.85	Pk	32.2	-20.8	58.25	-	-	74	-15.75	54	110	V
2	* 2.484	52.41	Pk	32.2	-20.8	63.81	-	-	74	-10.19	54	110	V
3	* 2.484	33.65	RMS	32.2	-20.8	45.05	54	-8.95	-	-	54	110	V
4	* 2.484	34.08	RMS	32.2	-20.8	45.48	54	-8.52	-	-	54	110	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



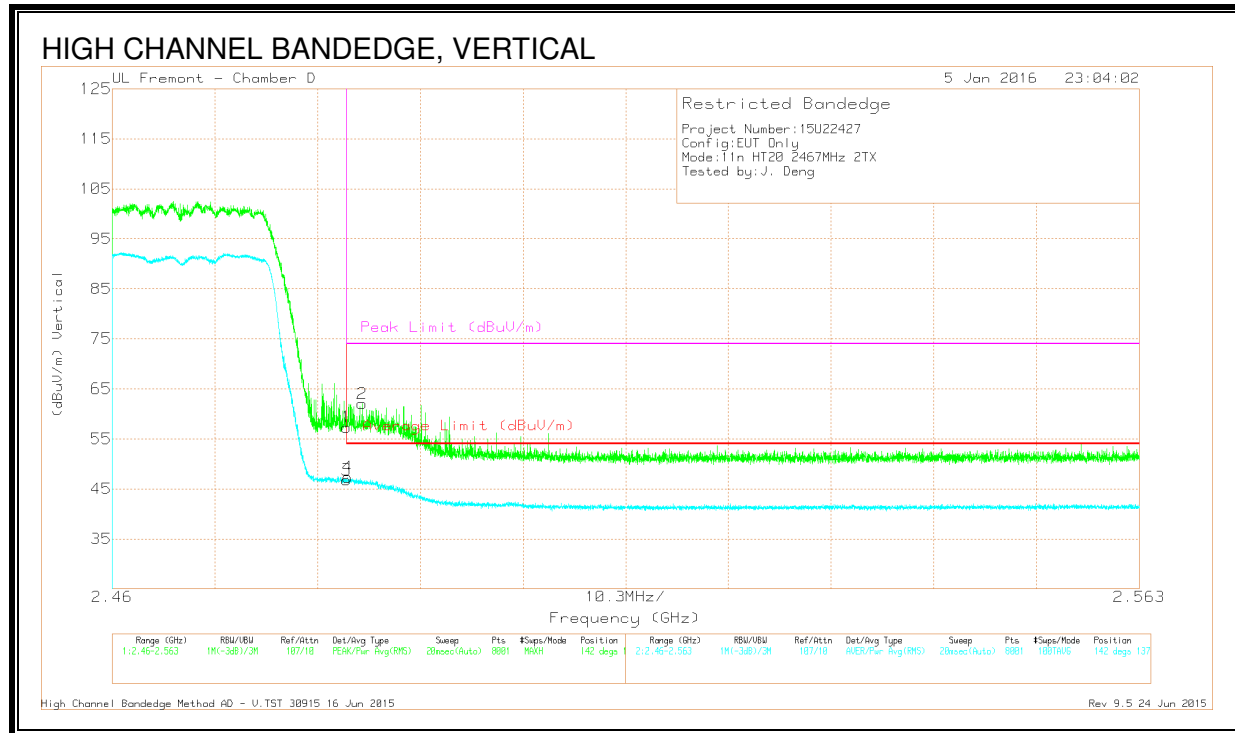
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.27	Pk	32.2	-20.8	60.67	-	-	74	-13.33	133	103	H
2	* 2.484	57.43	Pk	32.2	-20.8	68.83	-	-	74	-5.17	133	103	H
3	* 2.484	39.73	RMS	32.2	-20.8	51.13	54	-2.87	-	-	133	103	H
4	* 2.484	39.65	RMS	32.2	-20.8	51.05	54	-2.95	-	-	133	103	H

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

Pk - Peak detector

RMS - RMS detection



DATA

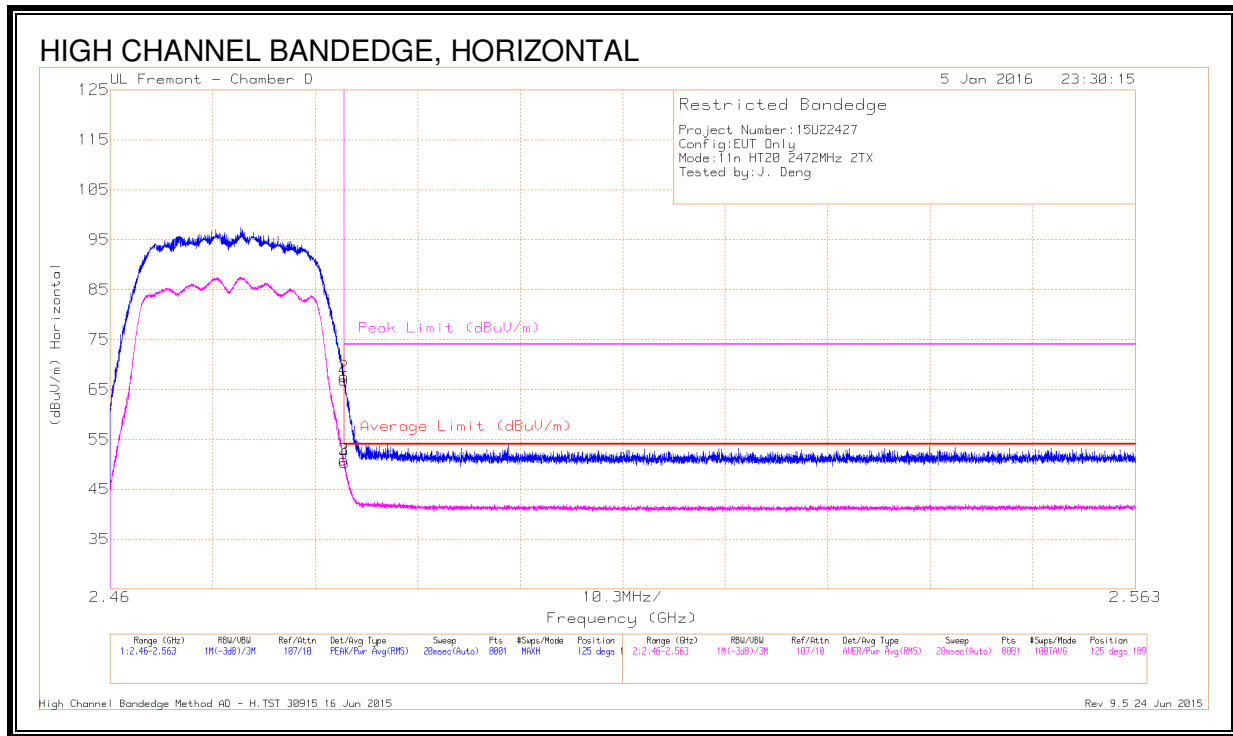
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.95	Pk	32.2	-20.8	57.35	-	-	74	-16.65	142	137	V
2	* 2.485	50.65	Pk	32.2	-20.8	62.05	-	-	74	-11.95	142	137	V
3	* 2.484	35.42	RMS	32.2	-20.8	46.82	54	-7.18	-	-	142	137	V
4	* 2.484	35.94	RMS	32.2	-20.8	47.34	54	-6.66	-	-	142	137	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



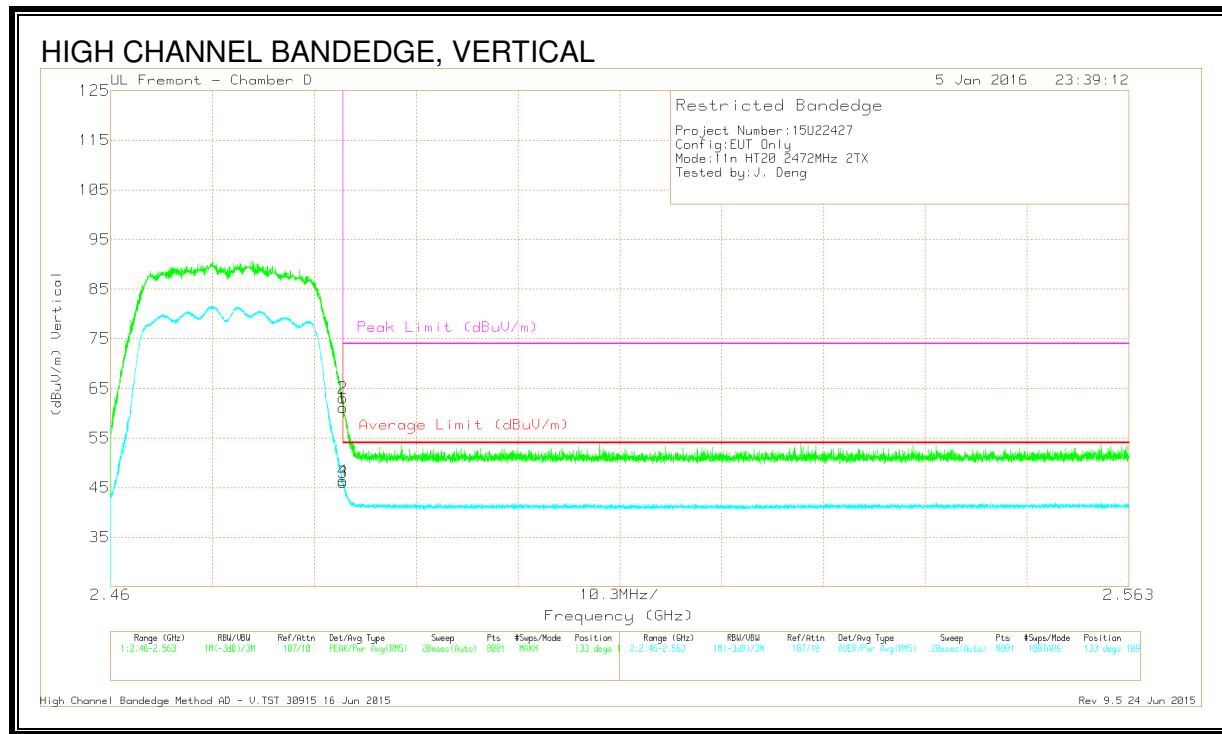
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ 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	55.45	Pk	32.2	-20.8	66.85	-	-	74	-7.15	125	189	H
2	* 2.484	56.17	Pk	32.2	-20.8	67.57	-	-	74	-6.43	125	189	H
3	* 2.484	39.49	RMS	32.2	-20.8	50.89	54	-3.11	-	-	125	189	H
4	* 2.484	38.95	RMS	32.2	-20.8	50.35	54	-3.65	-	-	125	189	H

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

Pk - Peak detector

RMS - RMS detection



DATA

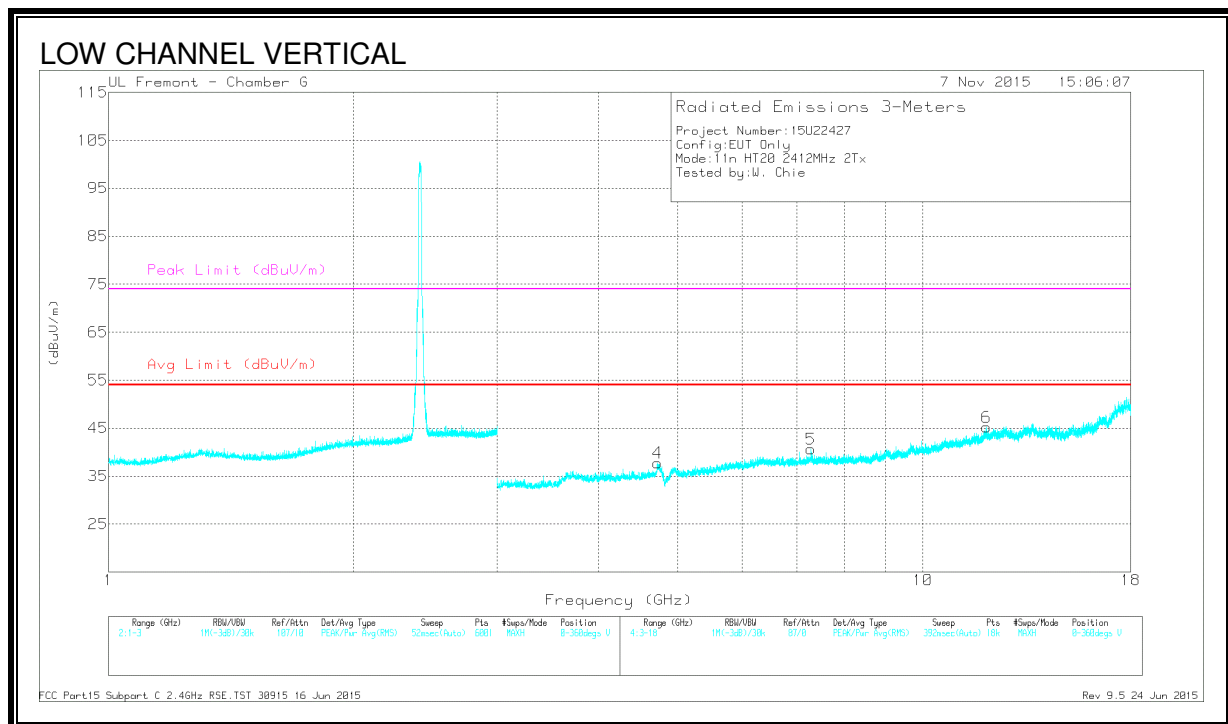
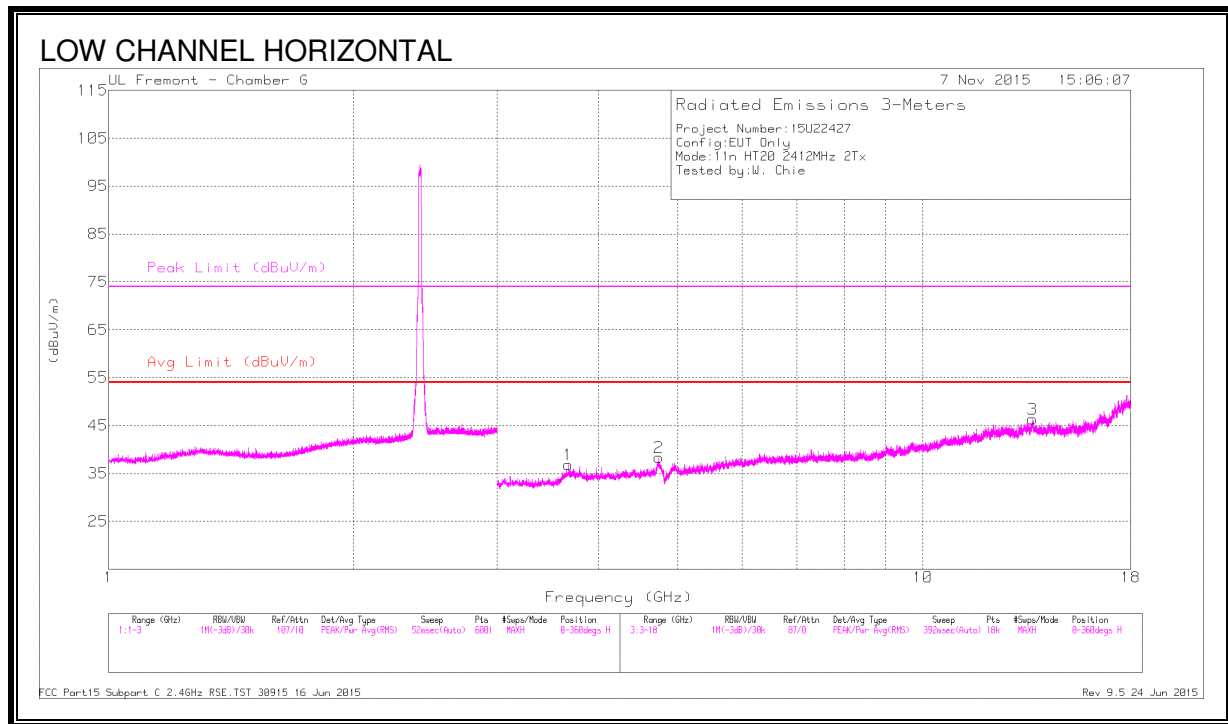
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.67	Pk	32.2	-20.8	61.07	-	-	74	-12.93	133	109	V
2	* 2.484	51.66	Pk	32.2	-20.8	63.06	-	-	74	-10.94	133	109	V
3	* 2.484	34.7	RMS	32.2	-20.8	46.1	54	-7.9	-	-	133	109	V
4	* 2.484	35.02	RMS	32.2	-20.8	46.42	54	-7.58	-	-	133	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

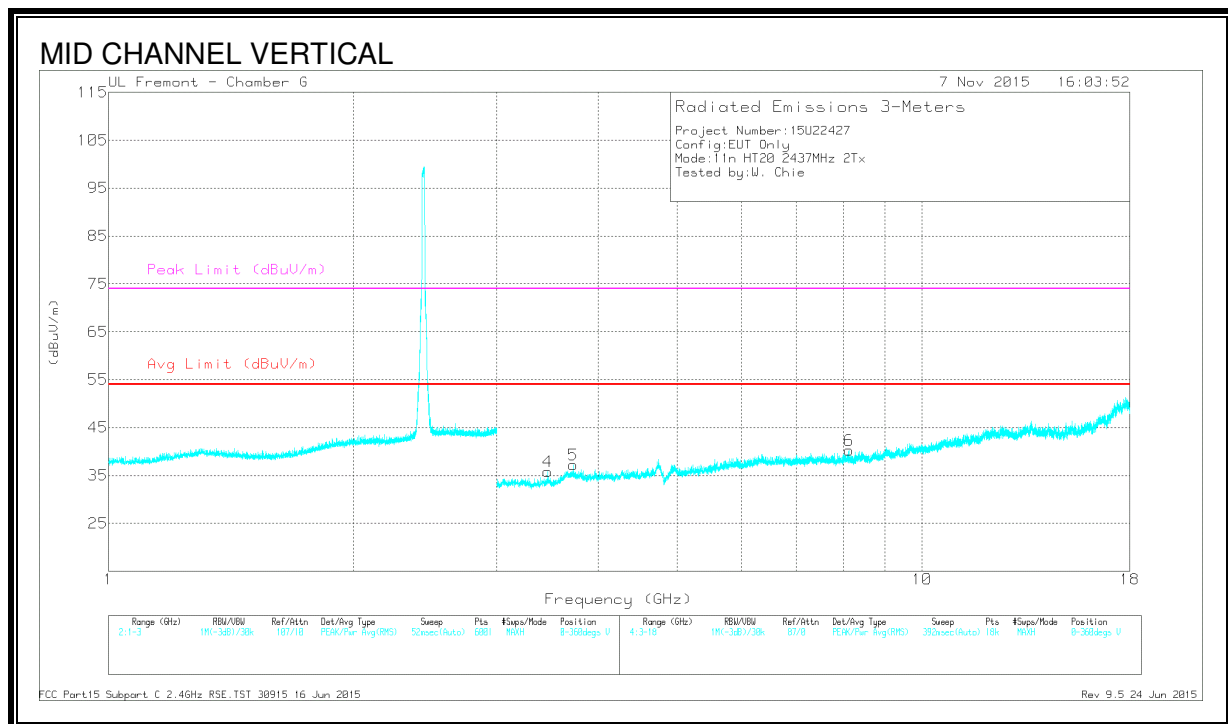
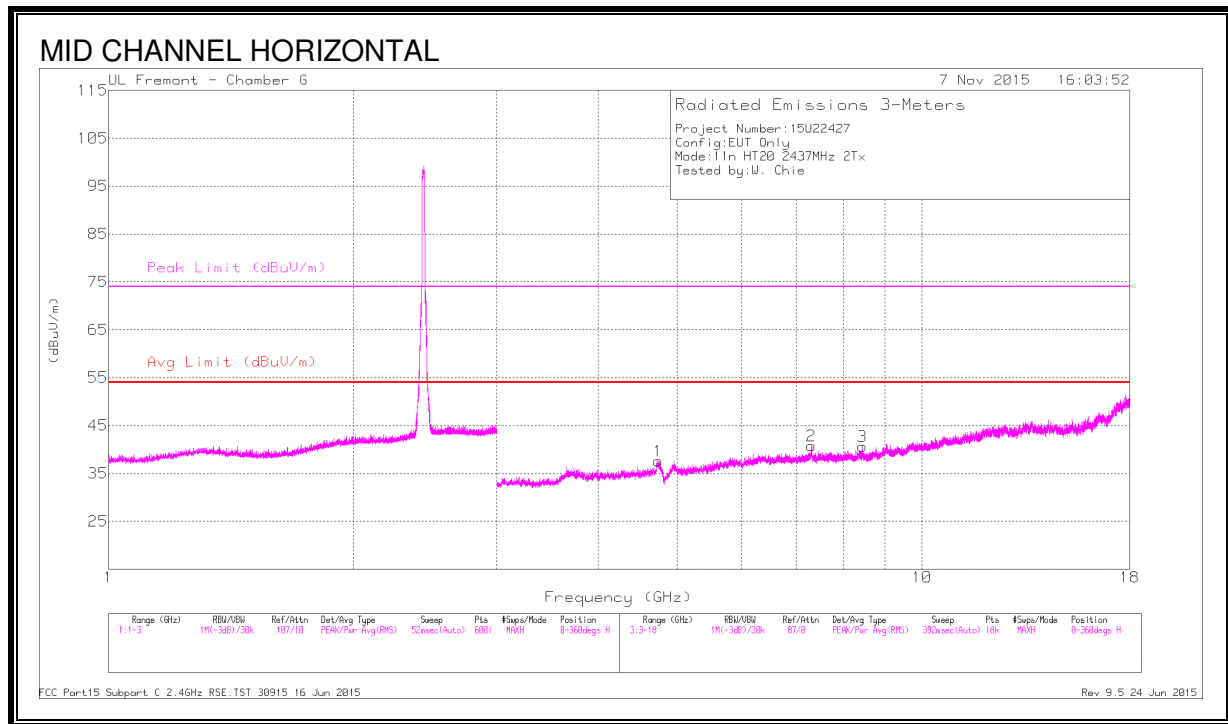
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.669	41.89	PK2	33	-31.7	43.19	-	-	74	-30.81	199	186	H
	* 3.667	29.79	MAv1	33.1	-31.7	31.19	54	-22.81	-	-	199	186	H
2	* 4.742	43.29	PK2	33.9	-32.4	44.79	-	-	74	-29.21	155	110	H
	* 4.742	31.67	MAv1	33.9	-32.4	33.17	54	-20.83	-	-	155	110	H
4	* 4.721	44.14	PK2	33.9	-32.3	45.74	-	-	74	-28.26	332	142	V
	* 4.72	32	MAv1	33.9	-32.3	33.6	54	-21.7	-	-	332	142	V
5	* 7.29	41.05	PK2	35.6	-29.9	46.75	-	-	74	-27.25	44	118	V
	* 7.29	29.02	MAv1	35.6	-29.9	34.72	54	-19.28	-	-	44	118	V
6	* 11.973	37.65	PK2	38.8	-25	51.45	-	-	74	-22.55	231	256	V
	* 11.974	25.98	MAv1	38.8	-25	39.78	54	-14.22	-	-	231	256	V
3	13.633	38.38	PK2	39.2	-24.8	52.78	-	-	-	-	238	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

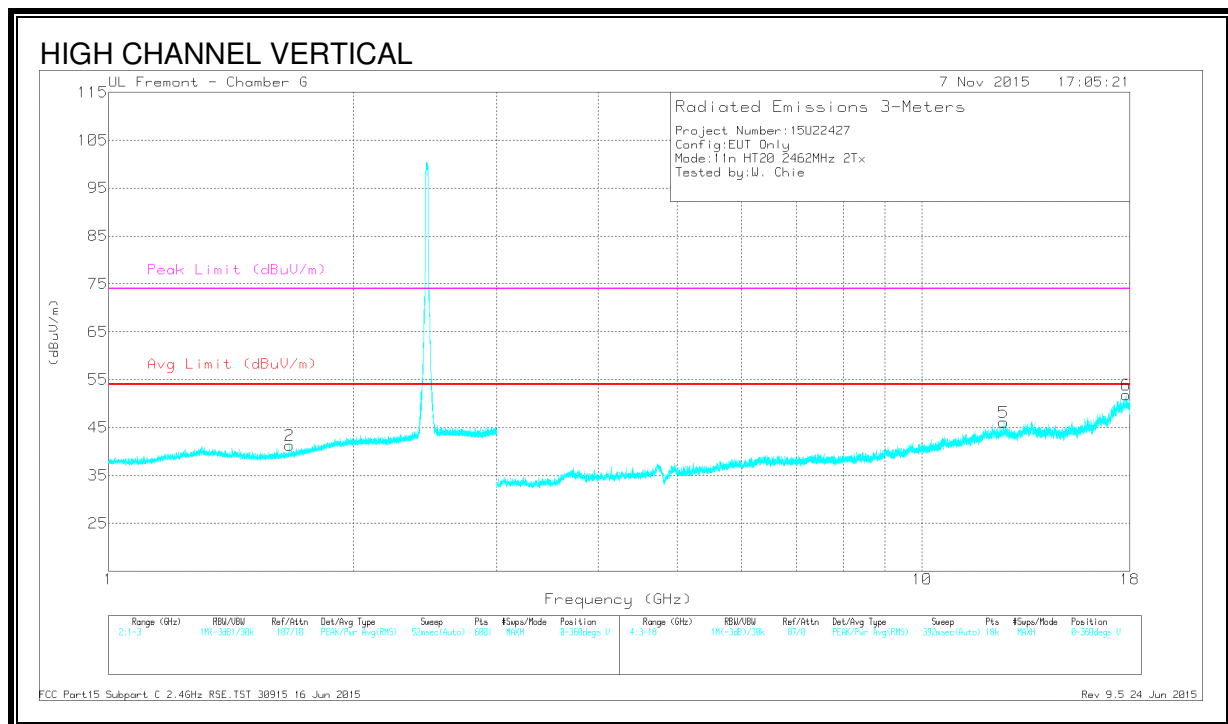
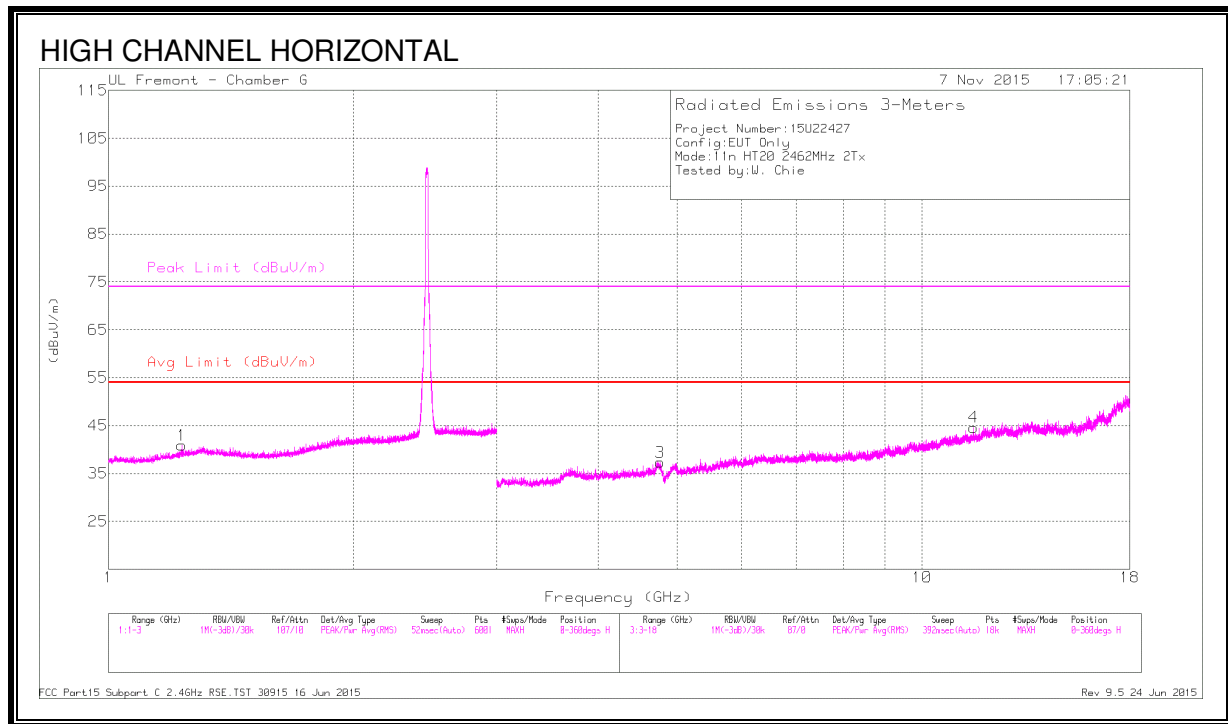
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.739	43.57	PK2	33.9	-32.3	45.17	-	-	74	-28.83	43	199	H
	* 4.74	31.94	MAv1	33.9	-32.3	33.54	54	-20.46	-	-	43	199	H
2	* 7.31	40.78	PK2	35.6	-30.4	45.98	-	-	74	-28.02	117	153	H
	* 7.309	29.32	MAv1	35.6	-30.4	34.52	54	-19.48	-	-	117	153	H
3	* 8.445	40.26	PK2	35.7	-29	46.96	-	-	74	-27.04	286	169	H
	* 8.442	28.22	MAv1	35.7	-29	34.92	54	-19.08	-	-	286	169	H
5	* 3.724	41.05	PK2	33	-31.4	42.65	-	-	74	-31.35	246	256	V
	* 3.725	29.46	MAv1	33	-31.4	31.06	54	-22.94	-	-	246	256	V
6	* 8.131	40.25	PK2	35.7	-29.4	46.55	-	-	74	-27.45	326	223	V
	* 8.129	28.53	MAv1	35.7	-29.4	34.83	54	-19.17	-	-	326	223	V
4	3.464	41.83	PK2	32.9	-32.6	42.13	-	-	-	-	68	202	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

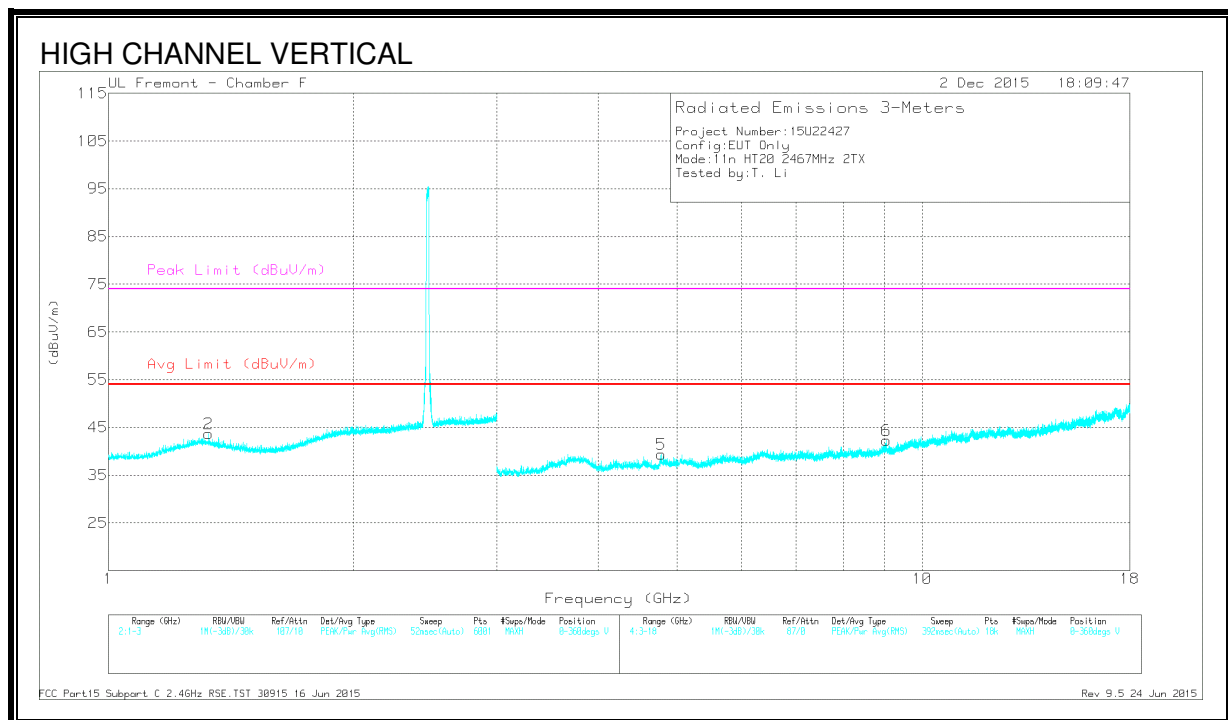
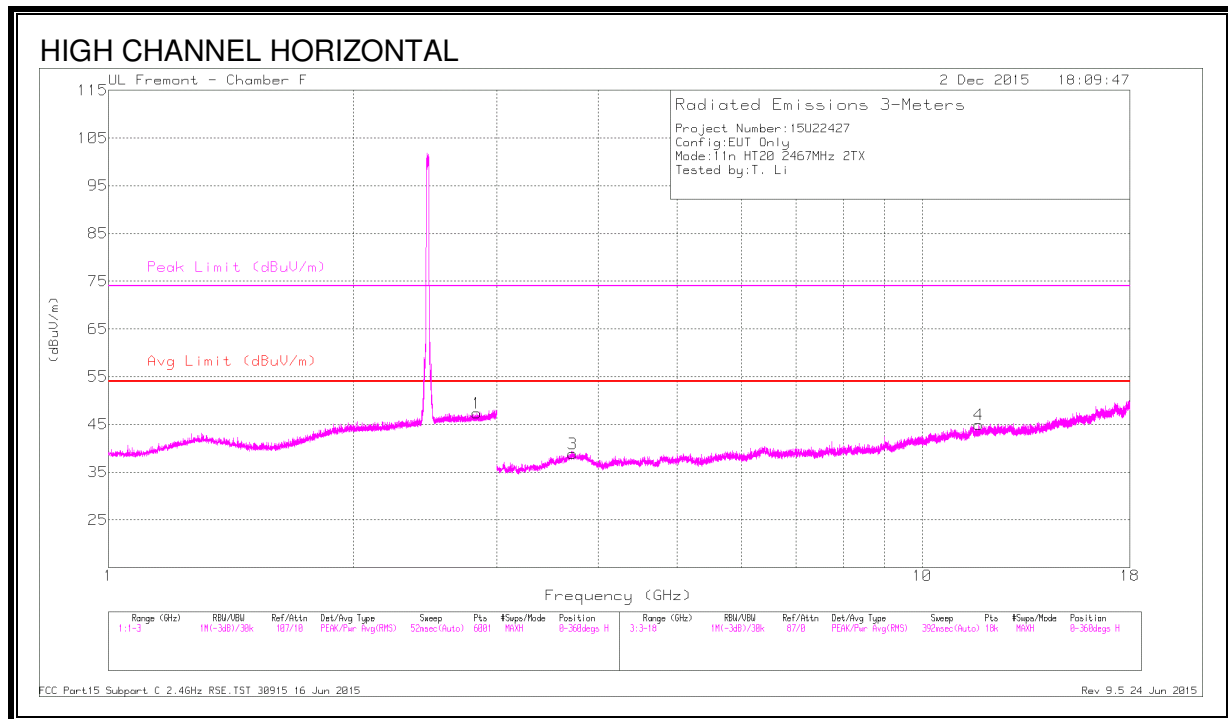
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.231	44.72	PK2	28.7	-25.7	47.72	-	-	74	-26.28	197	222	H
	* 1.231	32.13	MAv1	28.7	-25.7	35.13	54	-18.87	-	-	197	222	H
2	* 1.67	44.17	PK2	28.7	-25	47.87	-	-	74	-26.13	137	122	V
	* 1.67	31.8	MAv1	28.7	-25	35.5	54	-18.5	-	-	137	122	V
3	* 4.761	43.86	PK2	34	-32.5	45.36	-	-	74	-28.64	110	122	H
	* 4.761	32.16	MAv1	34	-32.5	33.66	54	-20.34	-	-	110	122	H
4	* 11.57	37.62	PK2	38.3	-25.7	50.22	-	-	74	-23.78	356	125	H
	* 11.568	26.21	MAv1	38.3	-25.6	38.91	54	-15.09	-	-	356	125	H
5	* 12.595	37.79	PK2	39.2	-25.1	51.89	-	-	74	-22.11	27	238	V
	* 12.595	26.37	MAv1	39.2	-25	40.57	54	-13.43	-	-	27	238	V
6	* 17.81	36.24	PK2	41.4	-19.2	58.44	-	-	74	-15.56	224	306	V
	* 17.808	24.63	MAv1	41.4	-19.2	46.83	54	-7.17	-	-	224	306	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

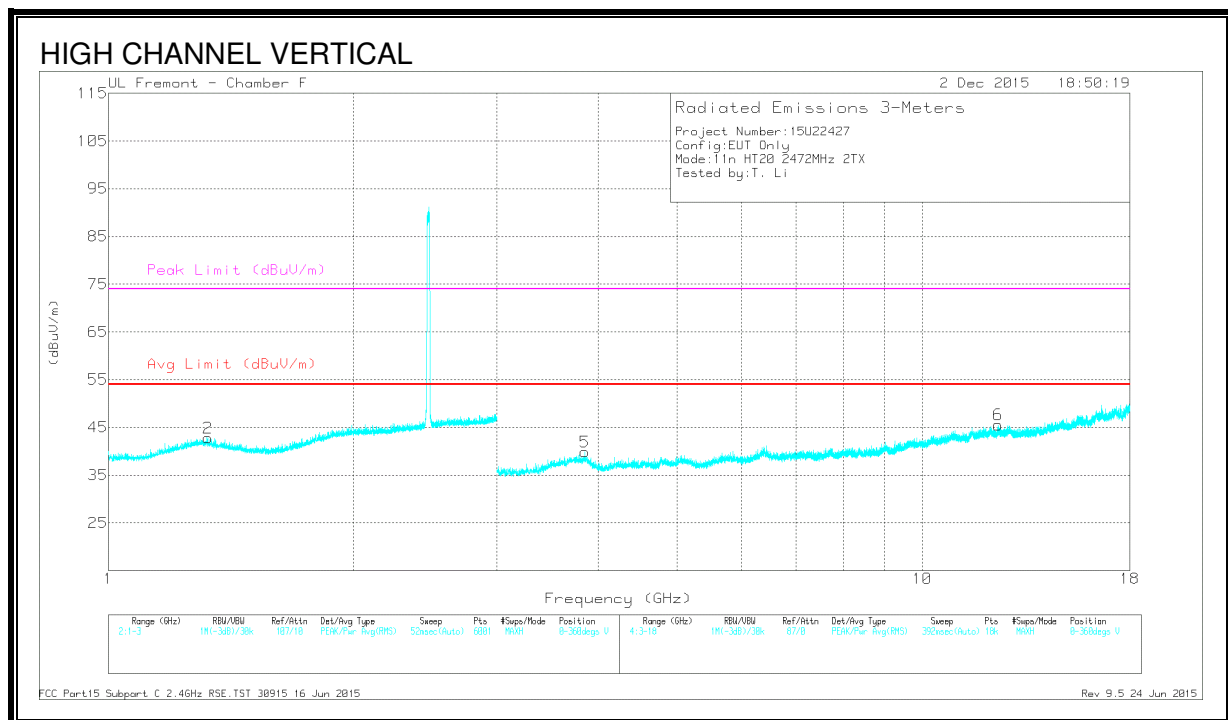
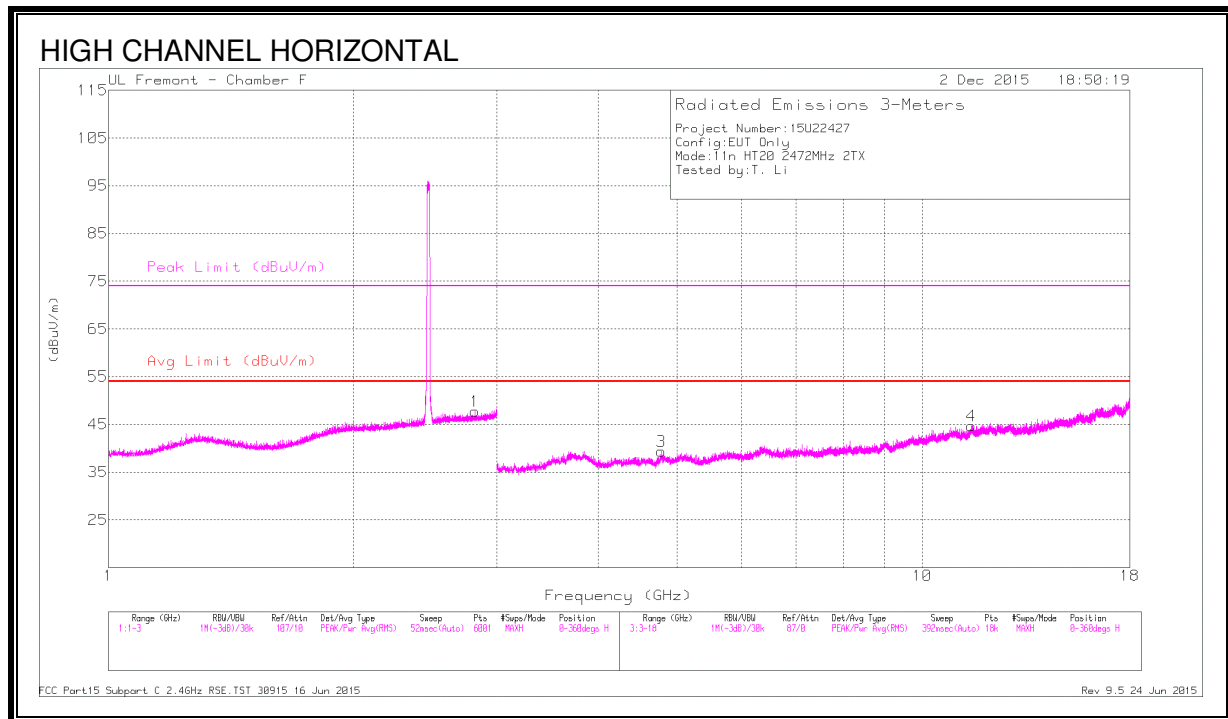
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.835	42.63	PK2	32.7	-20.5	54.83	-	-	74	-19.17	91	281	H
	* 2.834	30.28	MAv1	32.7	-20.5	42.48	54	-11.52	-	-	91	281	H
2	* 1.33	42.21	PK2	29.8	-22.2	49.81	-	-	74	-24.19	239	300	V
	* 1.329	30.55	MAv1	29.8	-22.2	38.15	54	-15.85	-	-	239	300	V
3	* 3.722	40.09	PK2	34.6	-29.4	45.29	-	-	74	-28.71	129	159	H
	* 3.72	28.08	MAv1	34.6	-29.4	33.28	54	-20.72	-	-	129	159	H
4	* 11.738	34.67	PK2	38.9	-22.5	51.07	-	-	74	-22.93	154	260	H
	* 11.739	23.46	MAv1	38.9	-22.5	39.86	54	-14.14	-	-	154	260	H
5	* 4.776	39.36	PK2	34.1	-28.1	45.36	-	-	74	-28.64	101	213	V
	* 4.779	28.06	MAv1	34.1	-28.1	34.06	54	-19.94	-	-	101	213	V
6	* 9.045	34.61	PK2	36.1	-22.7	48.01	-	-	74	-25.99	299	326	V
	* 9.044	23.57	MAv1	36.1	-22.7	36.97	54	-17.03	-	-	299	326	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	* 2.82	41.87	PK2	32.7	-20.5	54.07	-	-	74	-19.93	171	181	H
	* 2.82	30.41	MAv1	32.7	-20.5	42.61	54	-11.39	-	-	171	181	H
2	* 1.324	42.68	PK2	29.8	-22.2	50.28	-	-	74	-23.72	102	252	V
	* 1.322	30.54	MAv1	29.8	-22.2	38.14	54	-15.86	-	-	102	252	V
3	* 4.78	39.21	PK2	34.1	-28.1	45.21	-	-	74	-28.79	190	285	H
	* 4.78	28.16	MAv1	34.1	-28.1	34.16	54	-19.84	-	-	190	285	H
4	* 11.492	34.48	PK2	38.6	-21.4	51.68	-	-	74	-22.32	271	207	H
	* 11.491	22.96	MAv1	38.6	-21.4	40.16	54	-13.84	-	-	271	207	H
5	* 3.85	40.18	PK2	34	-28.3	45.88	-	-	74	-28.12	85	145	V
	* 3.852	27.92	MAv1	34	-28.3	33.62	54	-20.38	-	-	85	145	V
6	* 12.406	34.87	PK2	39.1	-22.4	51.57	-	-	74	-22.43	234	309	V
	* 12.406	23.99	MAv1	39.1	-22.4	40.69	54	-13.31	-	-	234	309	V

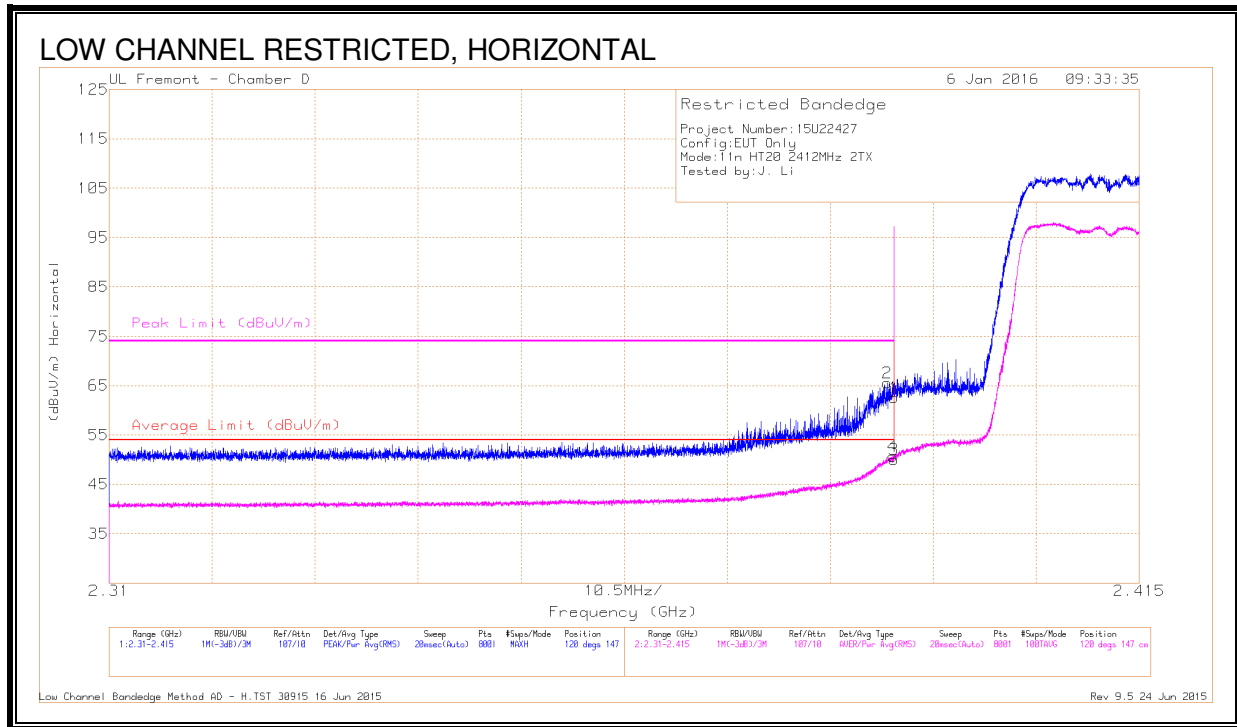
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.8. 802.11n HT20 2TX MODE IN THE 2.4 GHz BAND (ANTENNA A+C)

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



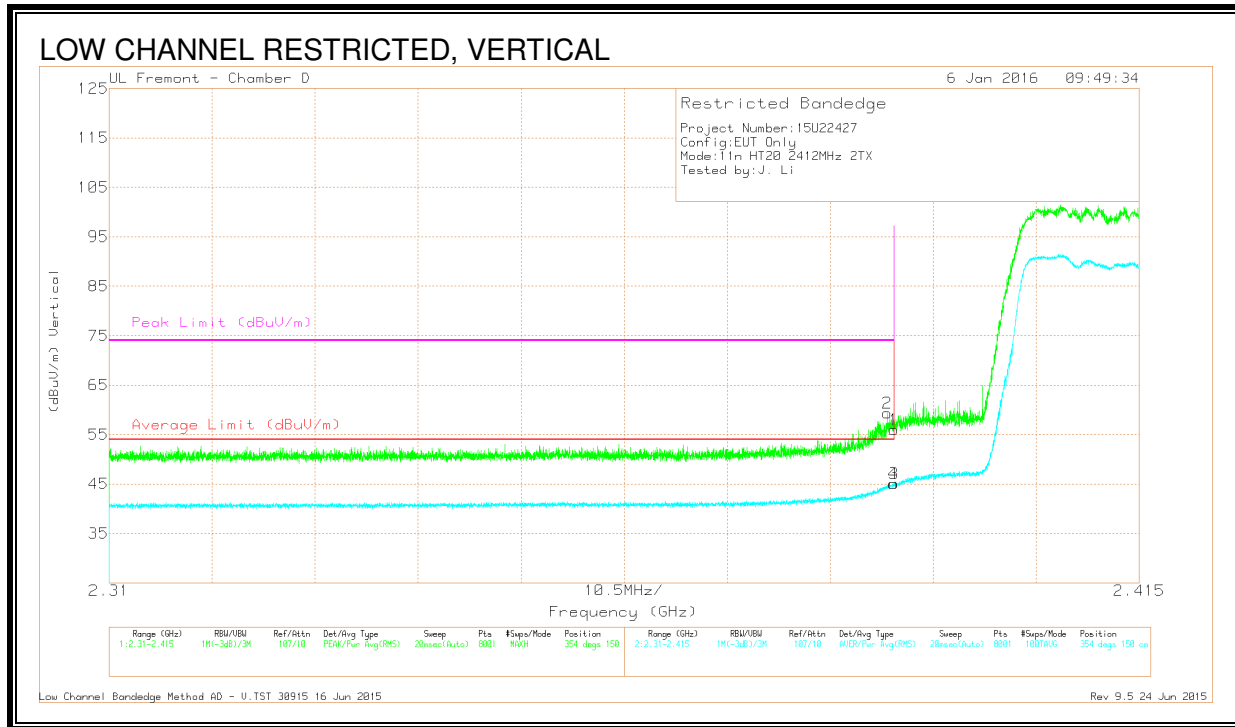
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.23	Pk	32.1	-20.7	62.63	-	-	74	-11.37	120	147	H
2	* 2.389	54.2	Pk	32.1	-20.7	65.6	-	-	74	-8.4	120	147	H
3	* 2.39	38.6	RMS	32.1	-20.7	50	54	-4	-	-	120	147	H
4	* 2.39	39.31	RMS	32.1	-20.7	50.71	54	-3.29	-	-	120	147	H

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

Pk - Peak detector

RMS - RMS detection



DATA

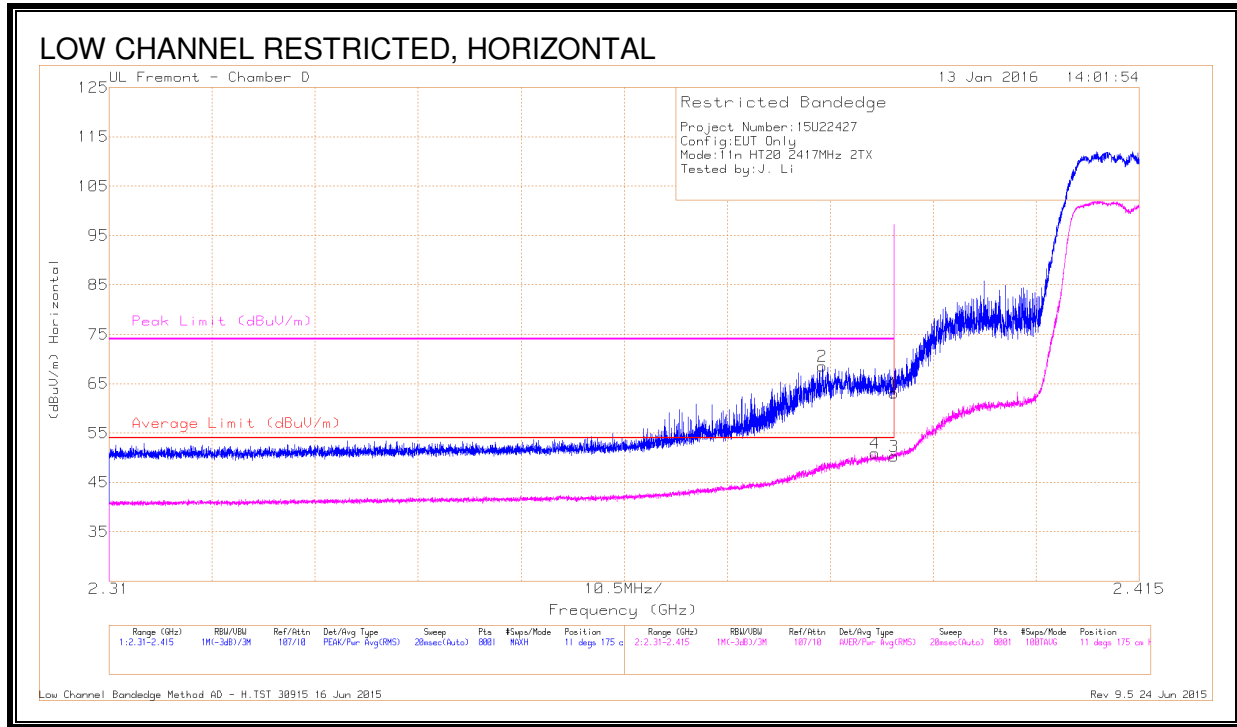
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.61	Pk	32.1	-20.7	56.01	-	-	74	-17.99	354	150	V
2	* 2.389	48	Pk	32.1	-20.7	59.4	-	-	74	-14.6	354	150	V
3	* 2.39	33.62	RMS	32.1	-20.7	45.02	54	-8.98	-	-	354	150	V
4	* 2.39	33.62	RMS	32.1	-20.7	45.02	54	-8.98	-	-	354	150	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



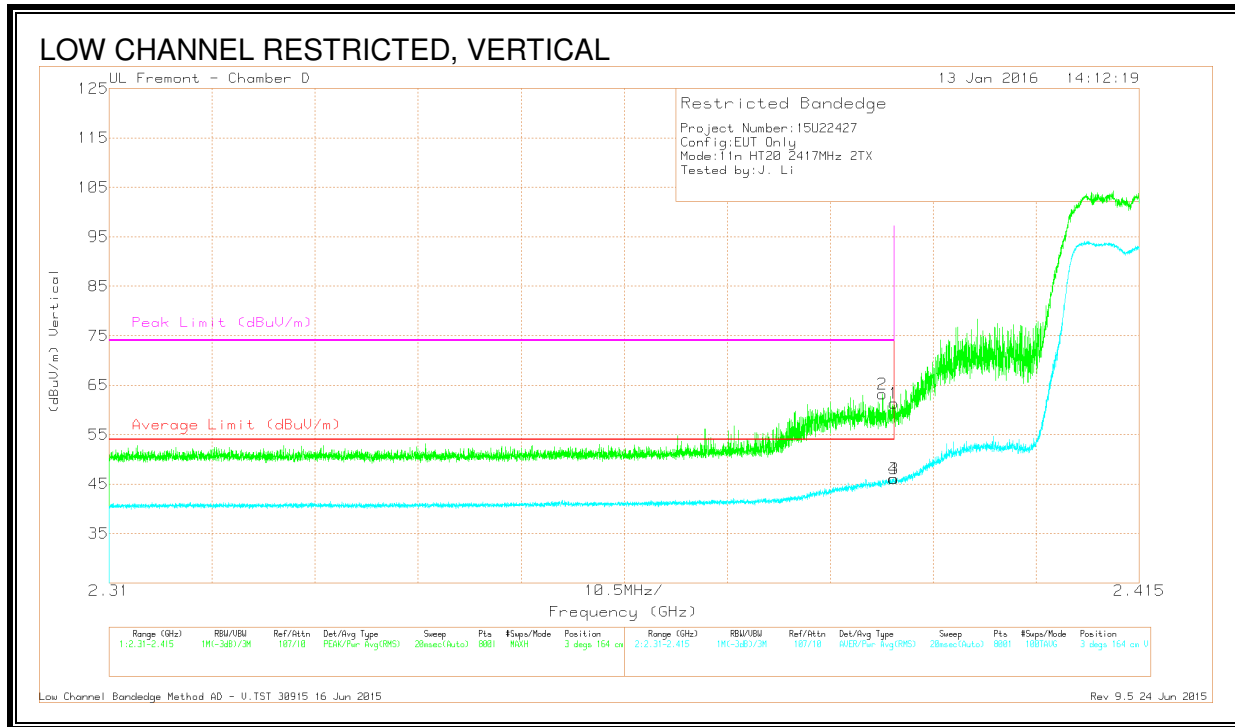
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	51.7	Pk	32.1	-20.7	63.1	-	-	74	-10.9	11	175	H
2	* 2.383	57.29	Pk	32.1	-20.8	68.59	-	-	74	-5.41	11	175	H
3	* 2.39	38.88	RMS	32.1	-20.7	50.28	54	-3.72	-	-	11	175	H
4	* 2.388	39.62	RMS	32.1	-20.8	50.92	54	-3.08	-	-	11	175	H

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

Pk - Peak detector

RMS - RMS detection



DATA

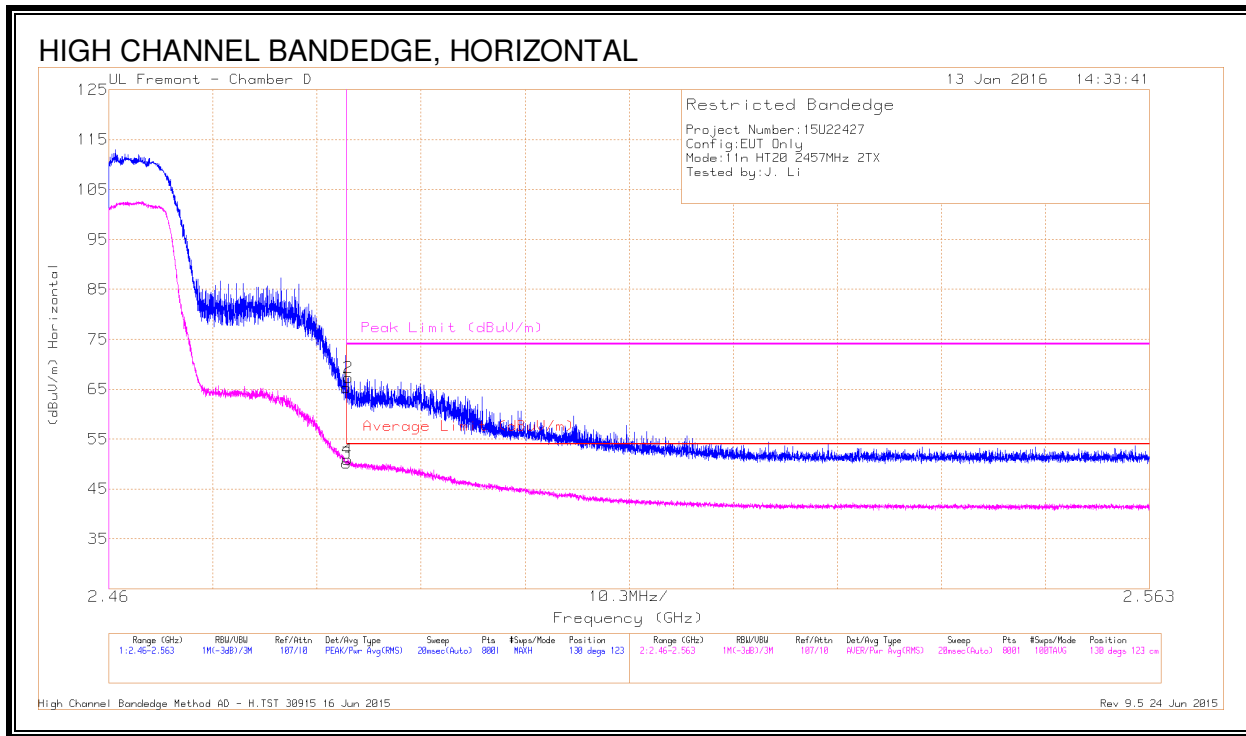
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.98	Pk	32.1	-20.7	61.38	-	-	74	-12.62	3	164	V
2	* 2.389	51.75	Pk	32.1	-20.7	63.15	-	-	74	-10.85	3	164	V
3	* 2.39	34.69	RMS	32.1	-20.7	46.09	54	-7.91	-	-	3	164	V
4	* 2.39	34.72	RMS	32.1	-20.7	46.12	54	-7.88	-	-	3	164	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	53.86	Pk	32.2	-20.8	65.26	-	-	74	-8.74	130	123	H
2	* 2.484	55.92	Pk	32.2	-20.8	67.32	-	-	74	-6.68	130	123	H
3	* 2.484	38.73	RMS	32.2	-20.8	50.13	54	-3.87	-	-	130	123	H
4	* 2.484	39.53	RMS	32.2	-20.8	50.93	54	-3.07	-	-	130	123	H

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

Pk - Peak detector

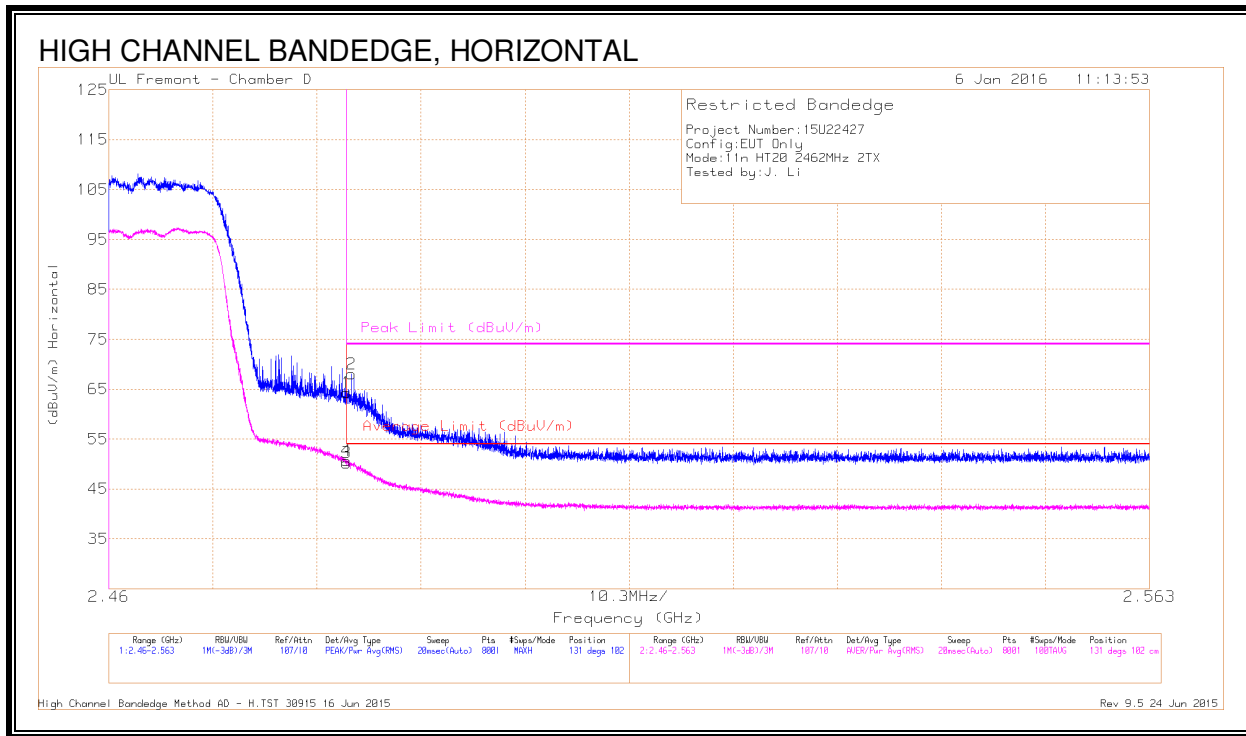
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.09	Pk	32.2	-20.8	61.49	-	-	74	-12.51	112	393	V
2	* 2.486	53.38	Pk	32.2	-20.8	64.78	-	-	74	-9.22	112	393	V
3	* 2.484	36.13	RMS	32.2	-20.8	47.53	54	-6.47	-	-	112	393	V
4	* 2.484	36.5	RMS	32.2	-20.8	47.9	54	-6.1	-	-	112	393	V

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



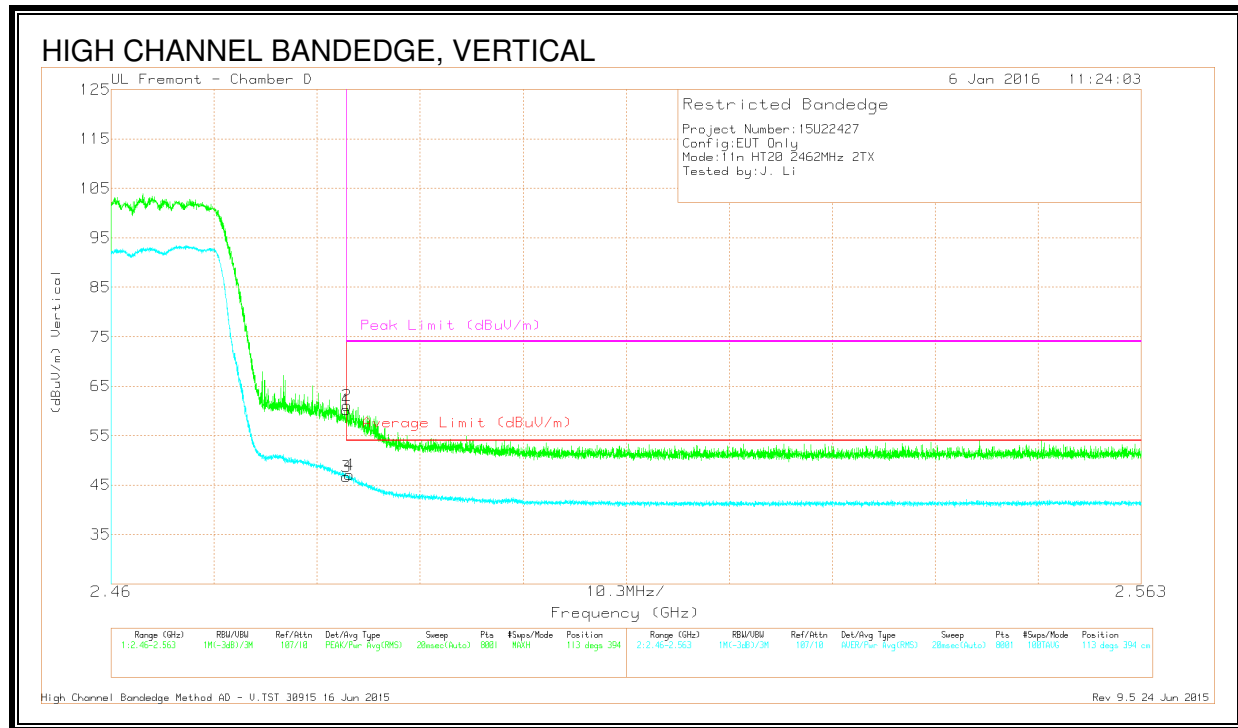
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.92	Pk	32.2	-20.8	64.32	-	-	74	-9.68	131	102	H
2	* 2.484	56.64	Pk	32.2	-20.8	68.04	-	-	74	-5.96	131	102	H
3	* 2.484	38.83	RMS	32.2	-20.8	50.23	54	-3.77	-	-	131	102	H
4	* 2.484	39.31	RMS	32.2	-20.8	50.71	54	-3.29	-	-	131	102	H

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

Pk - Peak detector

RMS - RMS detection



DATA

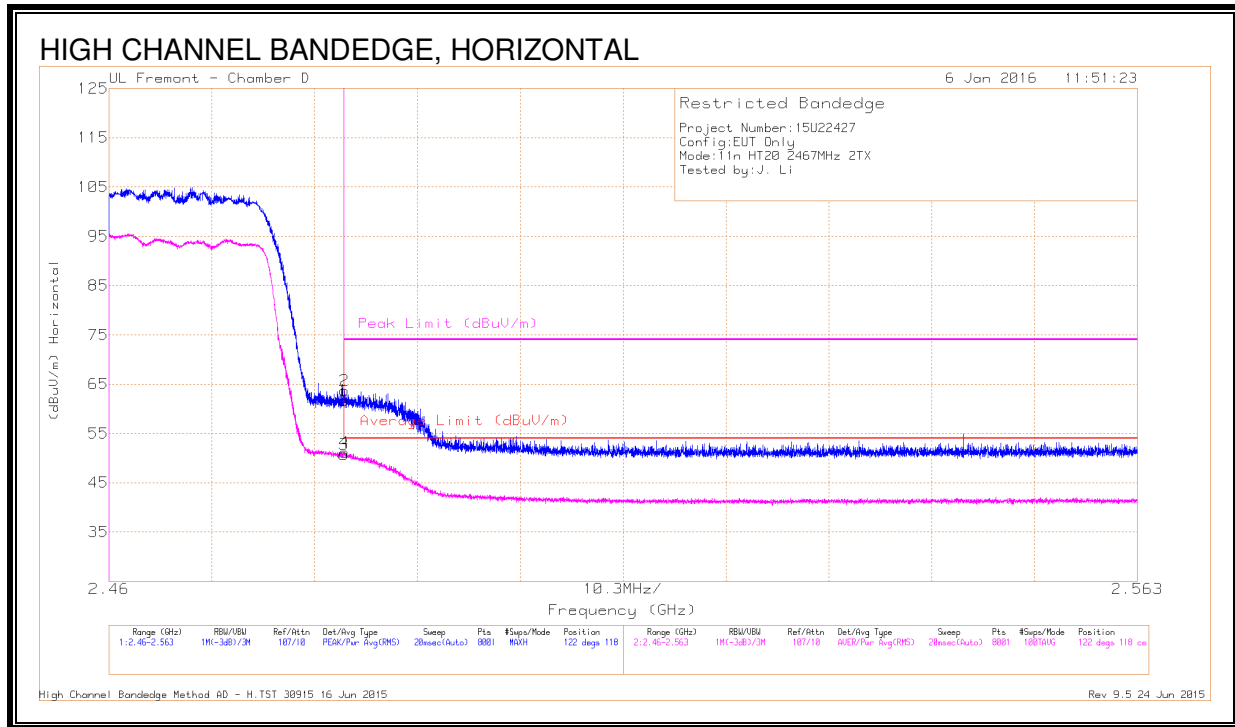
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.84	Pk	32.2	-20.8	60.24	-	-	74	-13.76	113	394	V
2	* 2.484	49.73	Pk	32.2	-20.8	61.13	-	-	74	-12.87	113	394	V
3	* 2.484	35.26	RMS	32.2	-20.8	46.66	54	-7.34	-	-	113	394	V
4	* 2.484	35.63	RMS	32.2	-20.8	47.03	54	-6.97	-	-	113	394	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



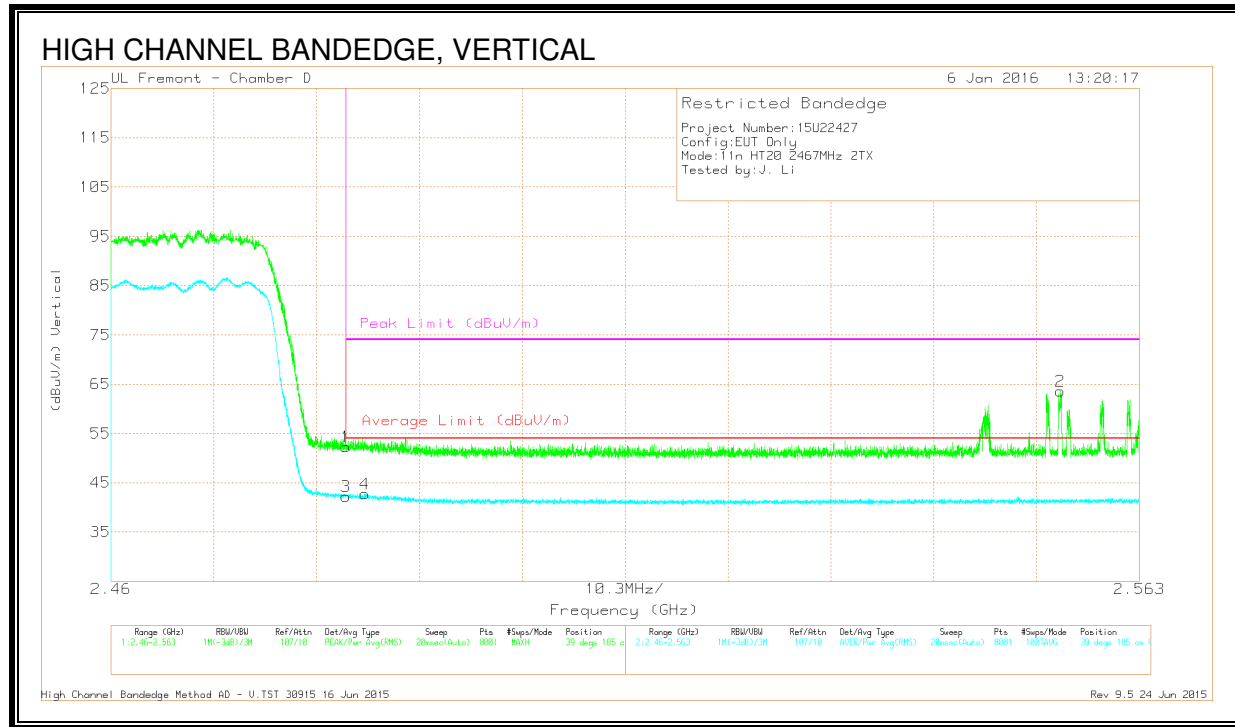
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ 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	50.25	Pk	32.2	-20.8	61.65	-	-	74	-12.35	122	118	H
2	* 2.484	52.34	Pk	32.2	-20.8	63.74	-	-	74	-10.26	122	118	H
3	* 2.484	39.33	RMS	32.2	-20.8	50.73	54	-3.27	-	-	122	118	H
4	* 2.484	39.81	RMS	32.2	-20.8	51.21	54	-2.79	-	-	122	118	H

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

Pk - Peak detector

RMS - RMS detection



DATA

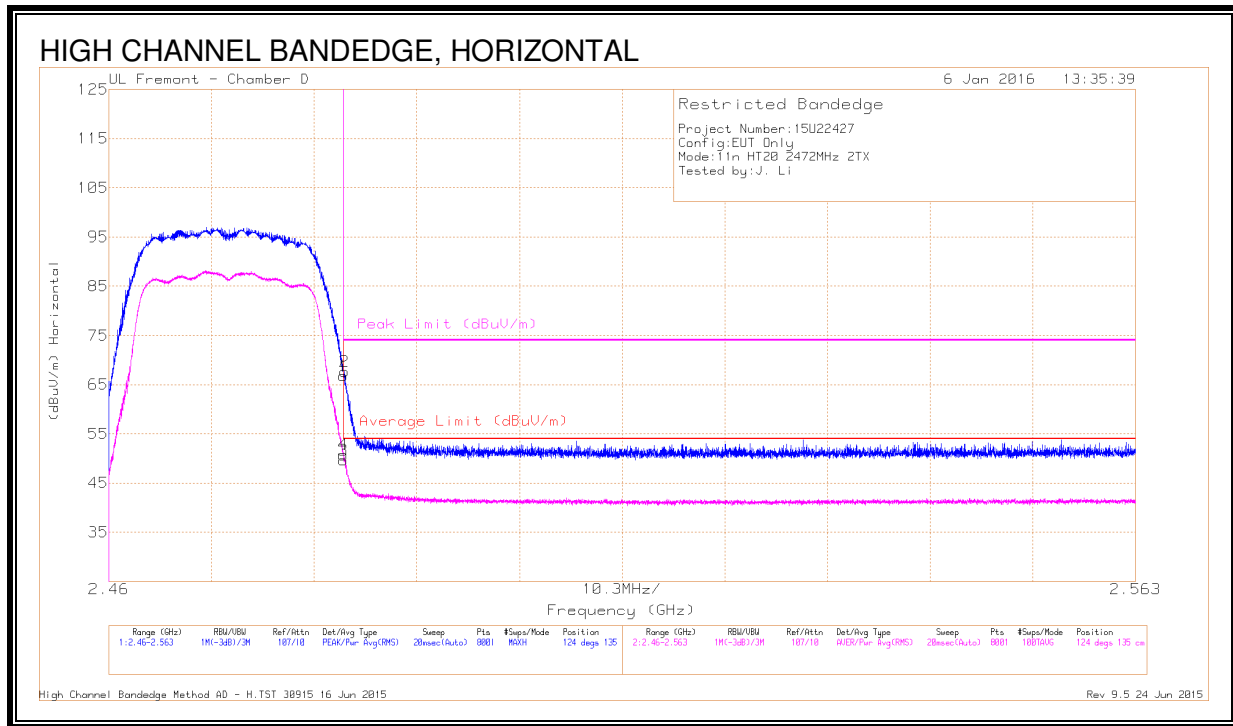
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1	* 2.484	40.93	Pk	32.2	-20.8	52.33	-	-	74	-21.67	39	185	V
3	* 2.484	30.8	RMS	32.2	-20.8	42.2	54	-11.8	-	-	39	185	V
4	* 2.485	31.36	RMS	32.2	-20.8	42.76	54	-11.24	-	-	39	185	V
2	2.555	51.93	Pk	32.3	-20.7	63.53	-	-	74	-10.47	39	185	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



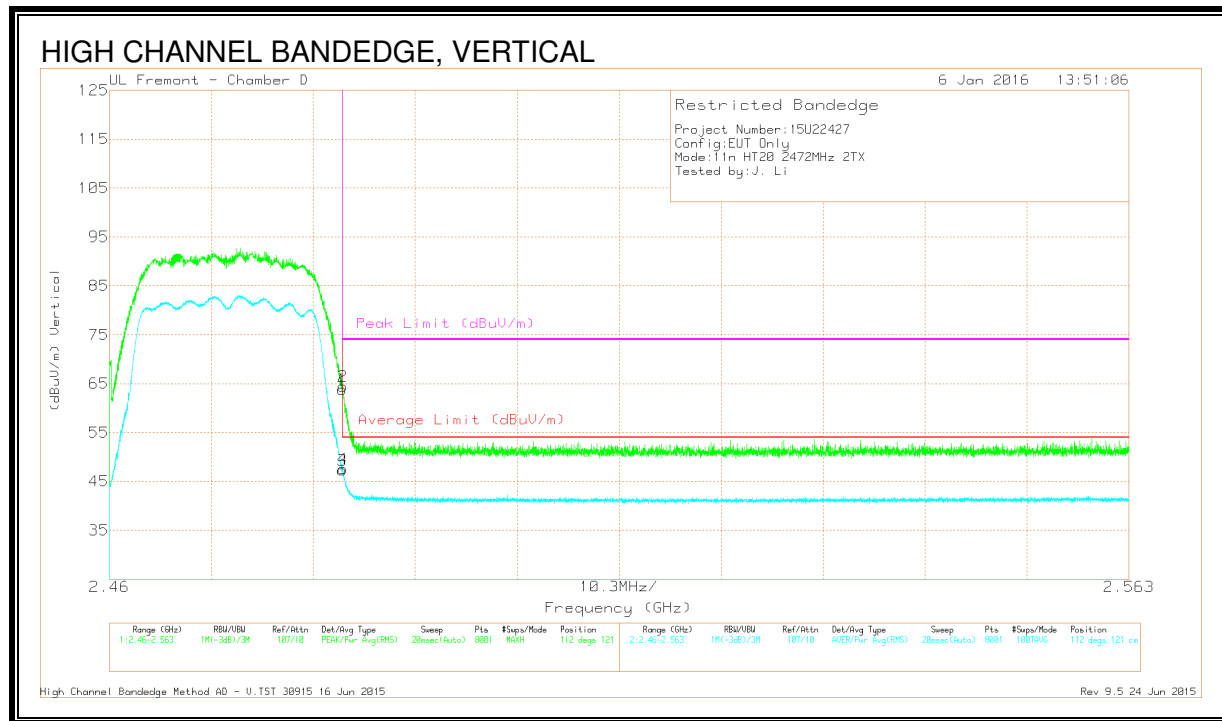
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.4	Pk	32.2	-20.8	66.8	-	-	74	-7.2	124	135	H
2	* 2.484	56.27	Pk	32.2	-20.8	67.67	-	-	74	-6.33	124	135	H
3	* 2.484	38.31	RMS	32.2	-20.8	49.71	54	-4.29	-	-	124	135	H
4	* 2.484	39.33	RMS	32.2	-20.8	50.73	54	-3.27	-	-	124	135	H

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

Pk - Peak detector

RMS - RMS detection



DATA

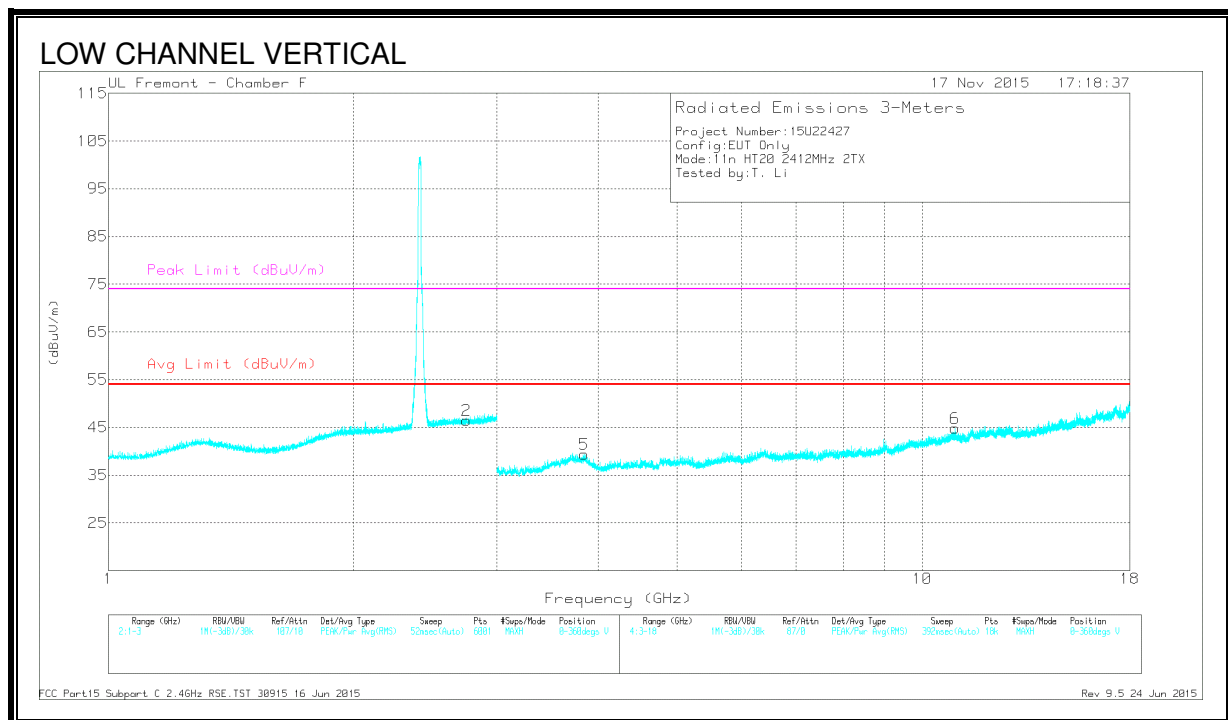
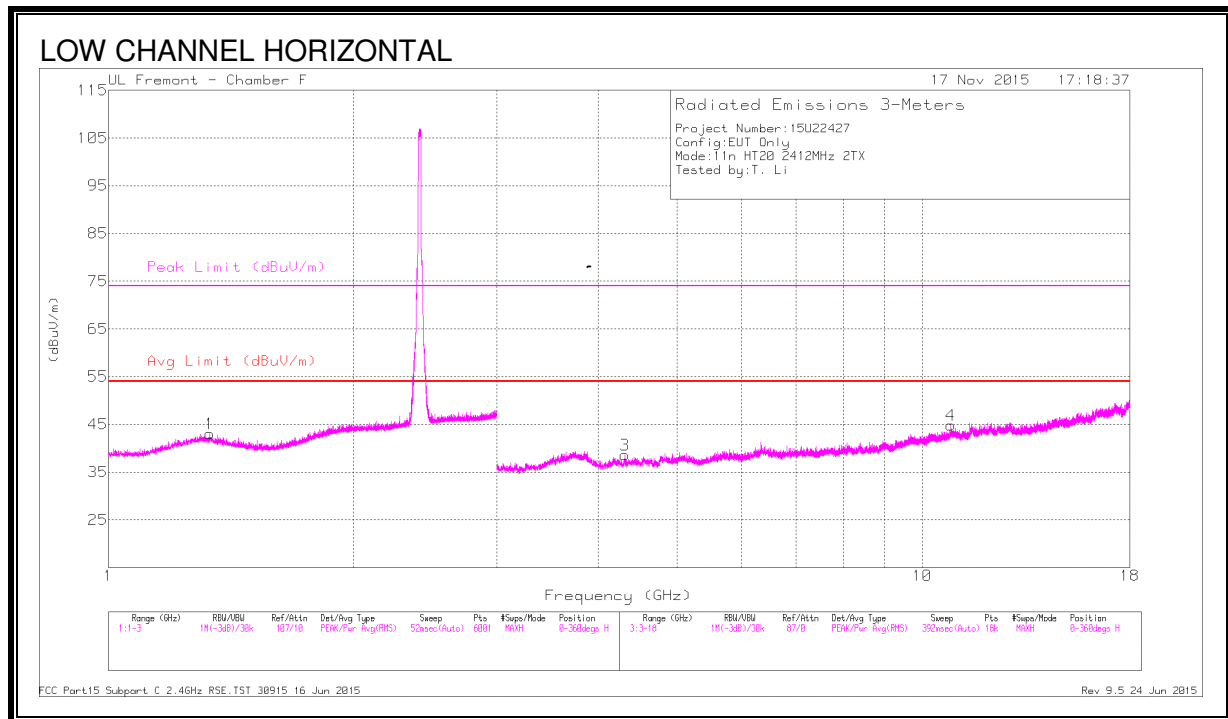
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.45	Pk	32.2	-20.8	63.85	-	-	74	-10.15	112	121	V
2	* 2.484	53	Pk	32.2	-20.8	64.4	-	-	74	-9.6	112	121	V
3	* 2.484	35.94	RMS	32.2	-20.8	47.34	54	-6.66	-	-	112	121	V
4	* 2.484	36.21	RMS	32.2	-20.8	47.61	54	-6.39	-	-	112	121	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

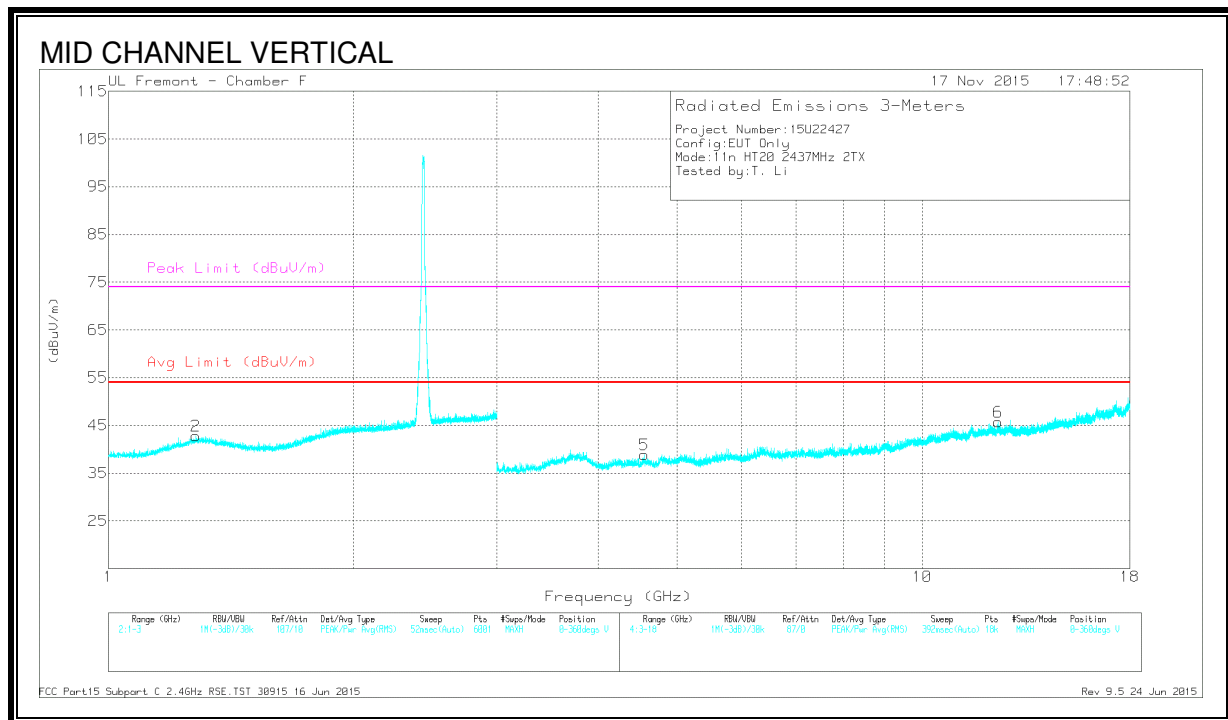
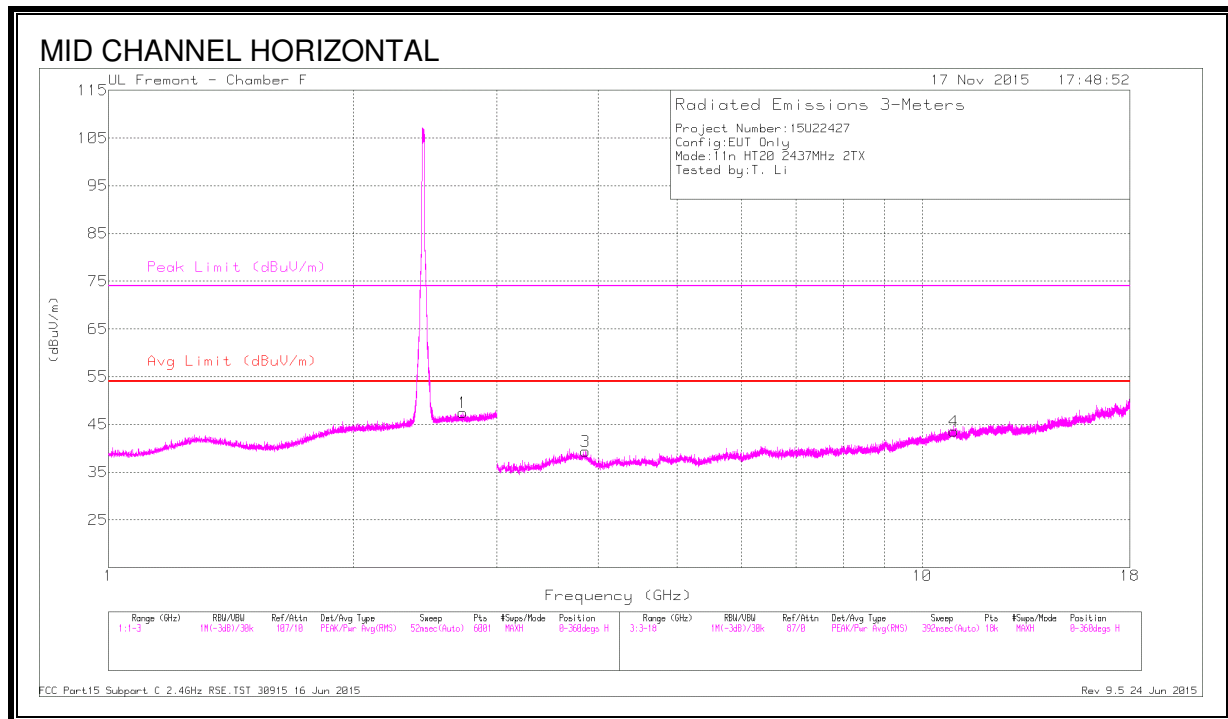
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.331	41.68	PK2	29.8	-22.2	49.28	-	-	74	-24.72	165	267	H
	* 1.331	30.44	MAv1	29.8	-22.2	38.04	54	-15.96	-	-	165	267	H
2	* 2.755	41.85	PK2	32.7	-20.7	53.85	-	-	74	-20.15	101	154	V
	* 2.757	30.18	MAv1	32.7	-20.7	42.18	54	-11.82	-	-	101	154	V
3	* 4.315	38.64	PK2	33.6	-28.9	43.34	-	-	74	-30.66	192	183	H
	* 4.314	27.52	MAv1	33.6	-28.9	32.22	54	-21.78	-	-	192	183	H
4	* 10.854	34.04	PK2	38.1	-21.7	50.44	-	-	74	-23.56	266	307	H
	* 10.853	22.91	MAv1	38.1	-21.7	39.31	54	-14.69	-	-	266	307	H
5	* 3.843	38.99	PK2	34	-28.3	44.69	-	-	74	-29.31	207	228	V
	* 3.841	27.51	MAv1	34	-28.3	33.21	54	-20.79	-	-	207	228	V
6	* 10.968	33.66	PK2	38.1	-21.7	50.06	-	-	74	-23.94	281	189	V
	* 10.968	23.04	MAv1	38.1	-21.7	39.44	54	-14.56	-	-	281	189	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

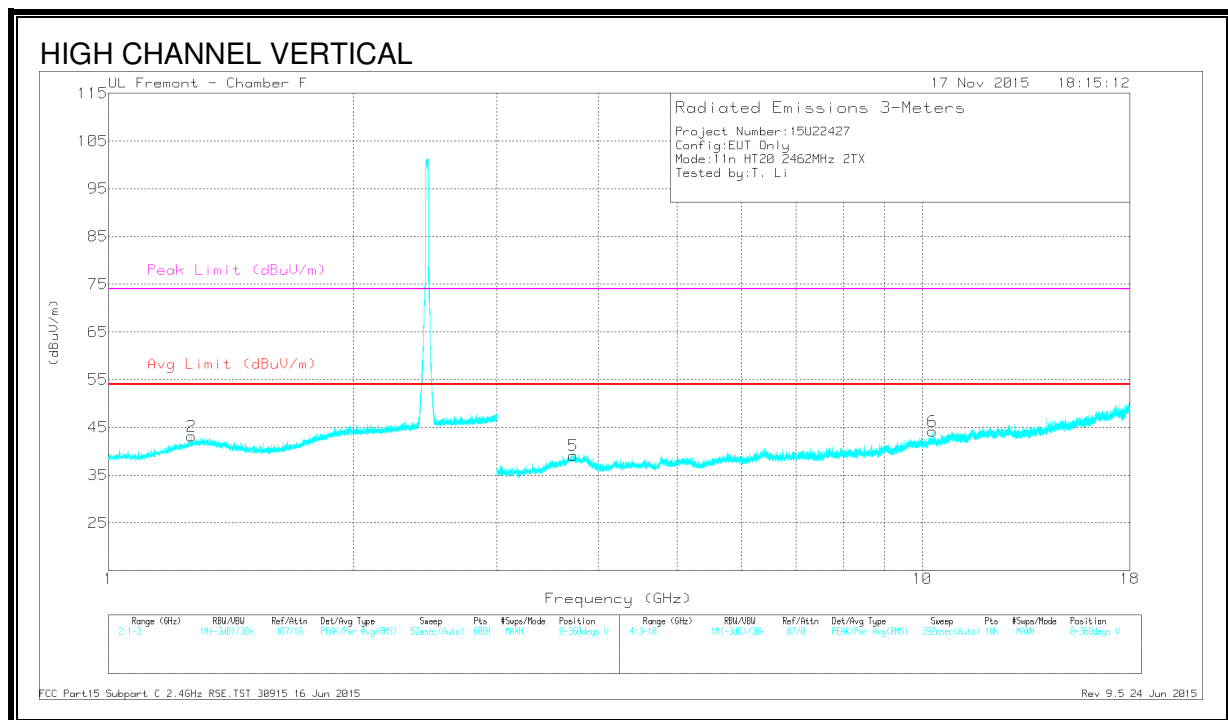
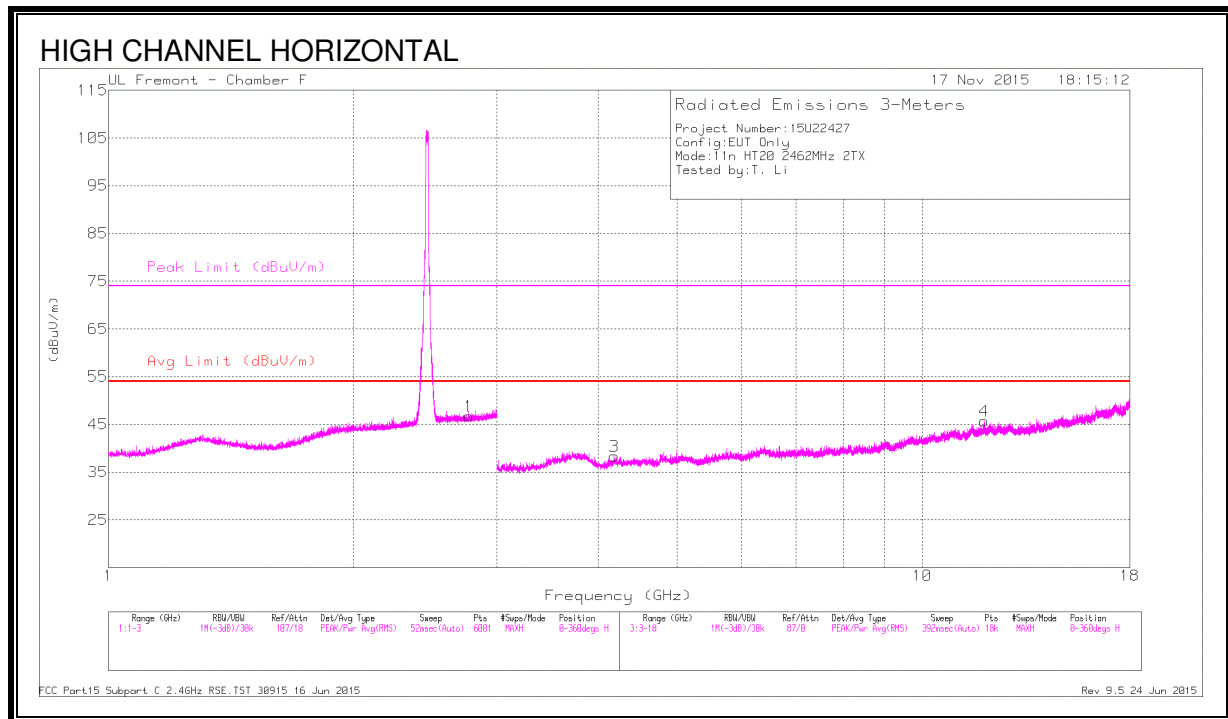
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.726	42.18	PK2	32.7	-20.8	54.08	-	-	74	-19.92	88	203	H
	* 2.728	30.3	MAv1	32.7	-20.8	42.2	54	-11.8	-	-	88	203	H
2	* 1.28	42.26	PK2	29.8	-22.3	49.76	-	-	74	-24.24	176	226	V
	* 1.283	30.6	MAv1	29.8	-22.3	38.1	54	-15.9	-	-	176	226	V
3	* 3.86	39.13	PK2	34	-28.3	44.83	-	-	74	-29.17	226	255	H
	* 3.858	27.98	MAv1	34	-28.3	33.68	54	-20.32	-	-	226	255	H
4	* 10.939	33.79	PK2	38.1	-21.9	49.99	-	-	74	-24.01	181	291	H
	* 10.938	23.06	MAv1	38.1	-21.8	39.36	54	-14.64	-	-	181	291	H
5	* 4.558	38.58	PK2	33.9	-28	44.48	-	-	74	-29.52	289	183	V
	* 4.556	27.1	MAv1	33.9	-28	33	54	-21	-	-	289	183	V
6	* 12.392	35.19	PK2	39.1	-22.4	51.89	-	-	74	-22.11	220	326	V
	* 12.389	24.2	MAv1	39.1	-22.5	40.8	54	-13.2	-	-	220	326	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

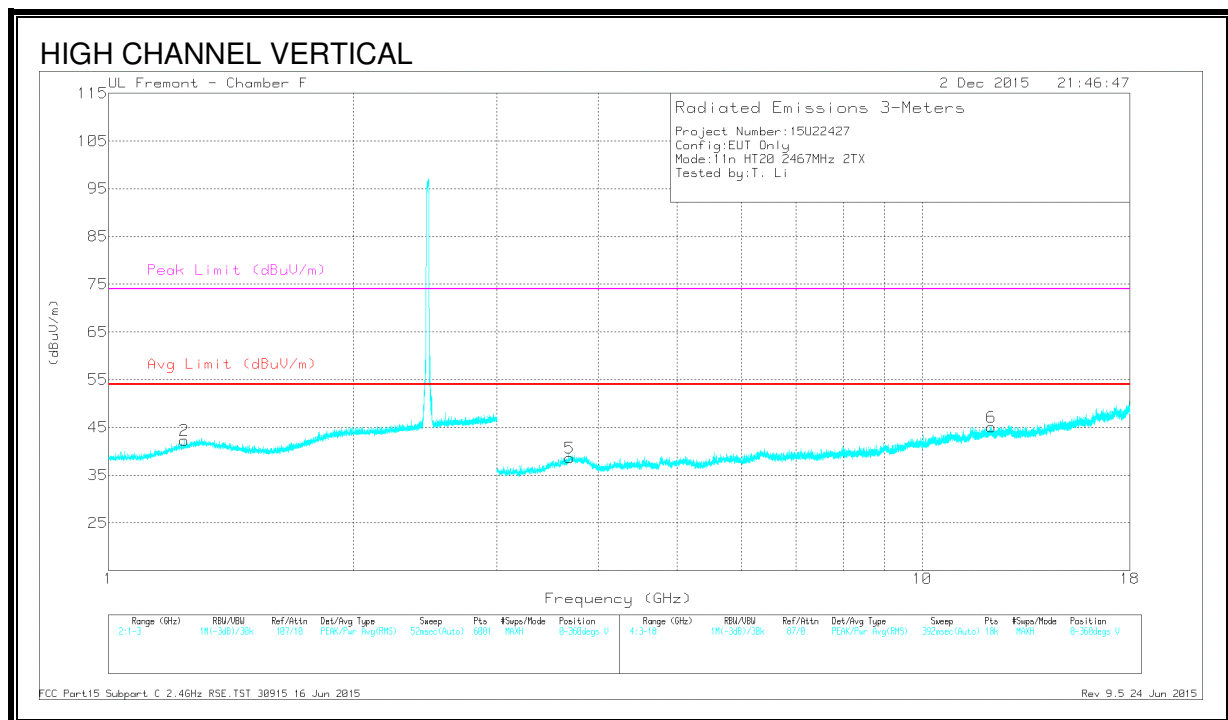
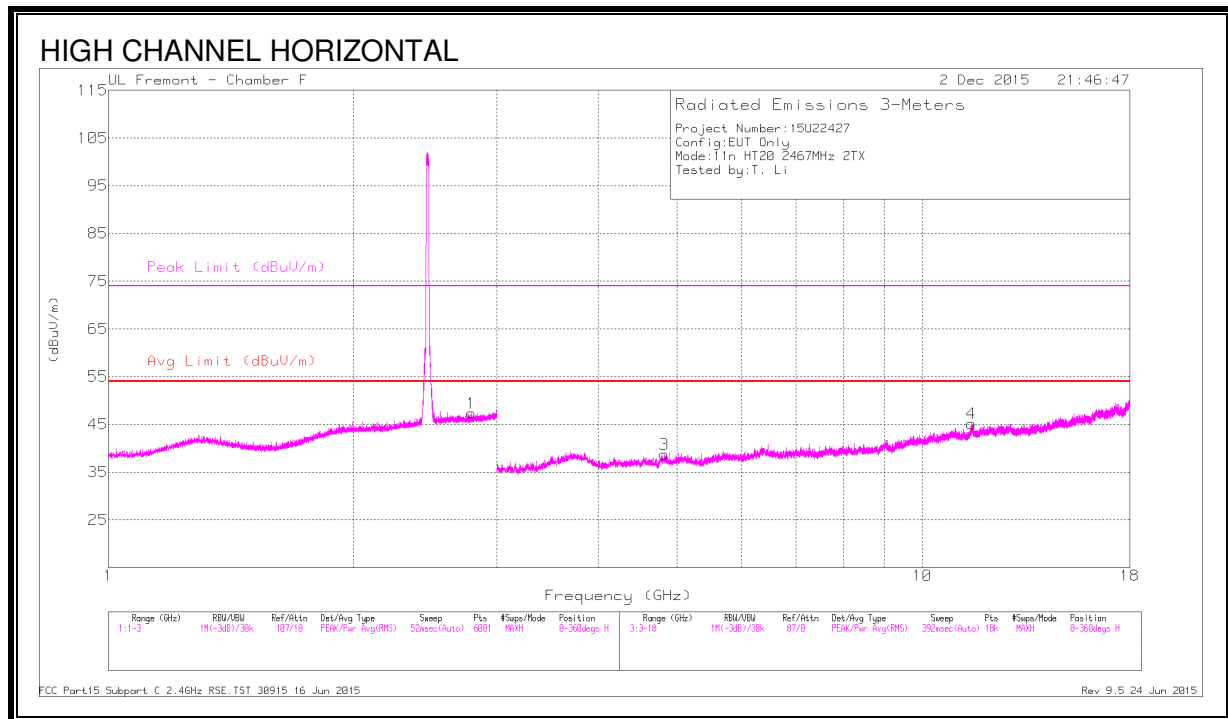
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.774	42.1	PK2	32.7	-20.7	54.1	-	-	74	-19.9	137	280	H
	* 2.774	30.2	MAv1	32.7	-20.7	42.2	54	-11.8	-	-	137	280	H
2	* 1.267	42.03	PK2	29.6	-22.3	49.33	-	-	74	-24.67	119	180	V
	* 1.266	30.68	MAv1	29.6	-22.3	37.98	54	-16.02	-	-	119	180	V
3	* 4.186	38.62	PK2	33.6	-28.4	43.82	-	-	74	-30.18	220	337	H
	* 4.184	27.42	MAv1	33.6	-28.4	32.62	54	-21.38	-	-	220	337	H
4	* 11.926	34.61	PK2	39.1	-22.2	51.51	-	-	74	-22.49	0	136	H
	* 11.924	23.53	MAv1	39.1	-22.2	40.43	54	-13.57	-	-	0	136	H
5	* 3.729	39.29	PK2	34.5	-29.4	44.39	-	-	74	-29.61	128	203	H
	* 3.729	28.14	MAv1	34.5	-29.4	33.24	54	-20.76	-	-	128	203	H
6	10.303	34.05	PK2	37.3	-21.8	49.55	-	-	-	-	260	357	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

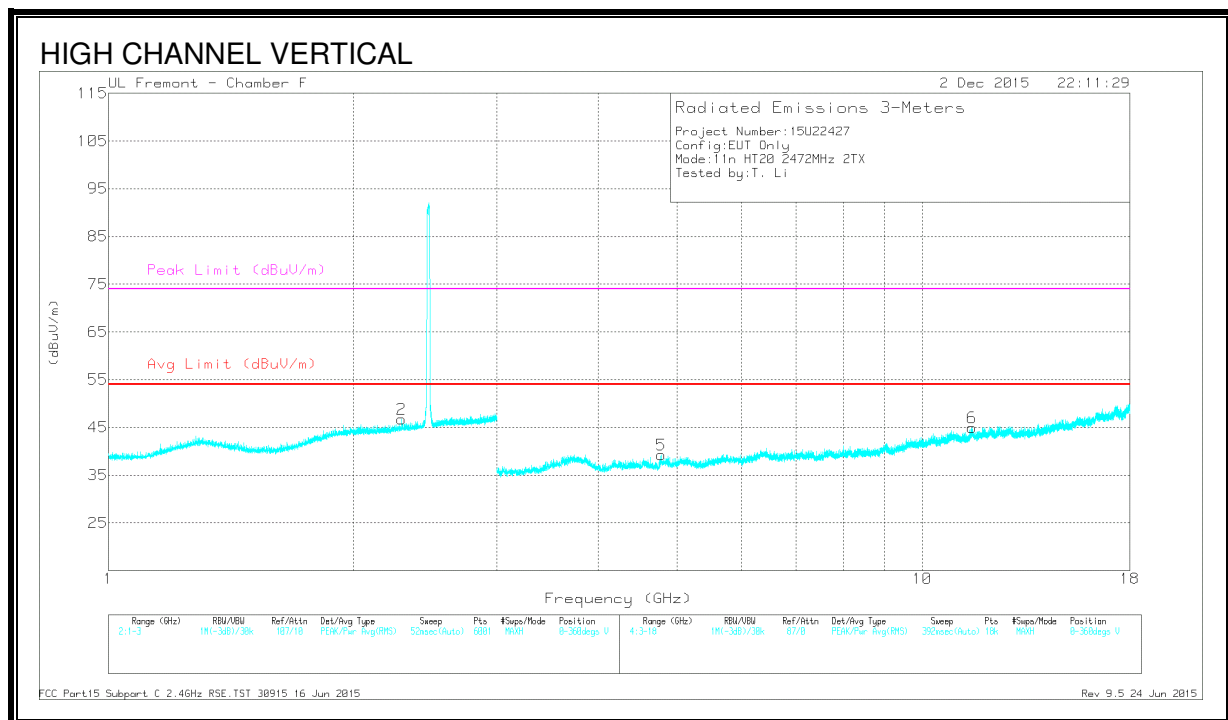
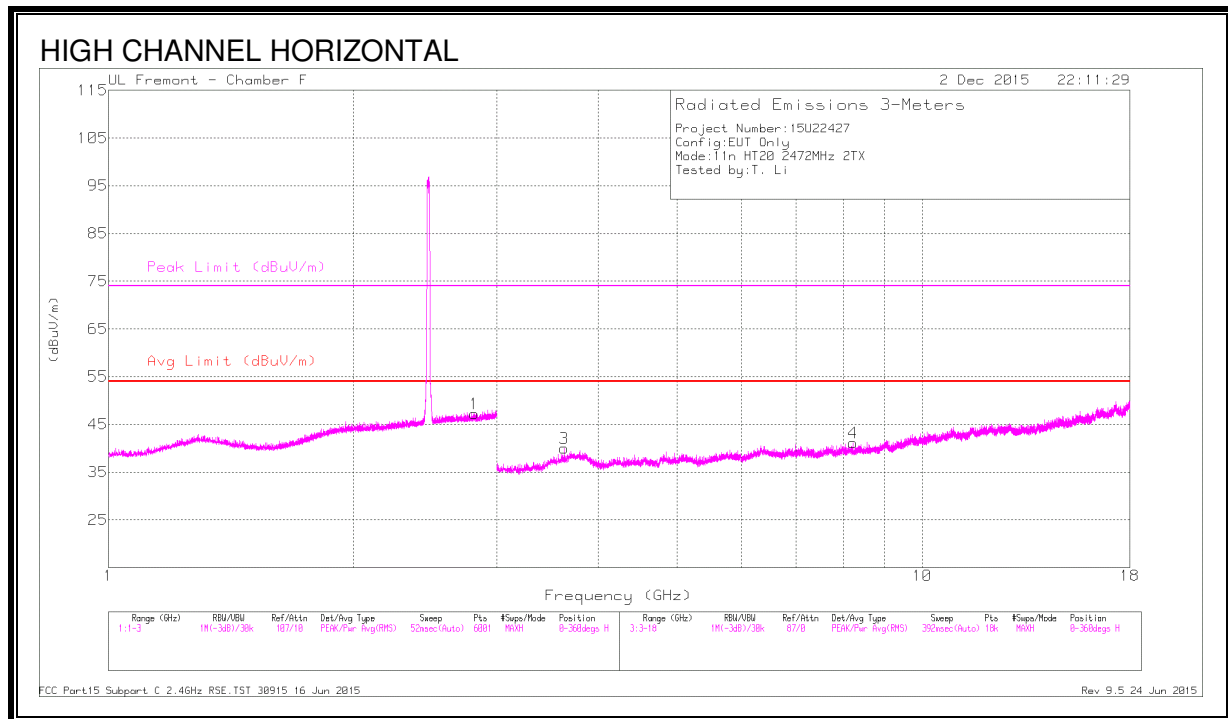
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.796	41.8	PK2	32.7	-20.6	53.9	-	-	74	-20.1	98	107	H
	* 2.794	30.3	MAv1	32.7	-20.6	42.4	54	-11.6	-	-	98	107	H
2	* 1.238	42.18	PK2	29.3	-22.4	49.08	-	-	74	-24.92	165	341	V
	* 1.239	30.56	MAv1	29.3	-22.4	37.46	54	-16.54	-	-	165	341	V
3	* 4.821	38.24	PK2	34.1	-27.3	45.04	-	-	74	-28.96	206	297	H
	* 4.822	26.84	MAv1	34.1	-27.3	33.64	54	-20.36	-	-	206	297	H
4	* 11.504	33.94	PK2	38.6	-21.3	51.24	-	-	74	-22.76	111	273	H
	* 11.504	23.08	MAv1	38.6	-21.3	40.38	54	-13.62	-	-	111	273	H
5	* 3.688	39.06	PK2	34.7	-29.4	44.36	-	-	74	-29.64	81	171	V
	* 3.689	28.02	MAv1	34.7	-29.4	33.32	54	-20.68	-	-	81	171	V
6	* 12.16	34.97	PK2	39	-21.9	52.07	-	-	74	-21.93	244	310	V
	* 12.163	23.5	MAv1	39	-22	40.5	54	-13.5	-	-	244	310	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	* 2.817	41.91	PK2	32.7	-20.4	54.21	-	-	74	-19.79	139	146	H
	* 2.817	30.22	MAv1	32.7	-20.4	42.52	54	-11.48	-	-	139	146	H
2	* 2.29	42.25	PK2	31.8	-21.1	52.95	-	-	74	-21.05	172	288	V
	* 2.29	30.3	MAv1	31.8	-21.1	41	54	-13	-	-	172	288	V
3	* 3.634	38.7	PK2	34.9	-29.2	44.4	-	-	74	-29.6	268	240	H
	* 3.632	27.67	MAv1	34.9	-29.3	33.27	54	-20.73	-	-	268	240	H
4	* 8.228	36.54	PK2	35.8	-25.3	47.04	-	-	74	-26.96	120	164	H
	* 8.227	25.14	MAv1	35.8	-25.3	35.64	54	-18.36	-	-	120	164	H
5	* 4.778	39.04	PK2	34.1	-28.1	45.04	-	-	74	-28.96	313	264	V
	* 4.776	28.02	MAv1	34.1	-28.1	34.02	54	-19.98	-	-	313	264	V
6	* 11.524	34.43	PK2	38.6	-21.2	51.83	-	-	74	-22.17	189	312	V
	* 11.523	23.13	MAv1	38.6	-21.2	40.53	54	-13.47	-	-	189	312	V

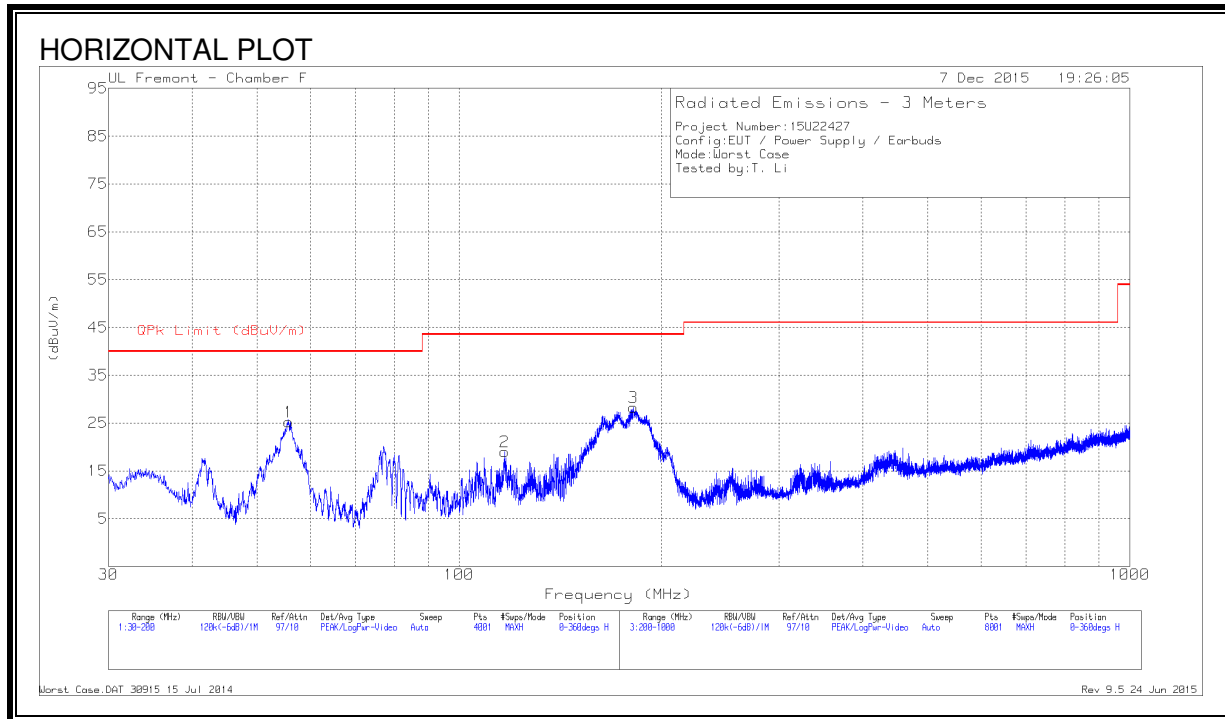
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

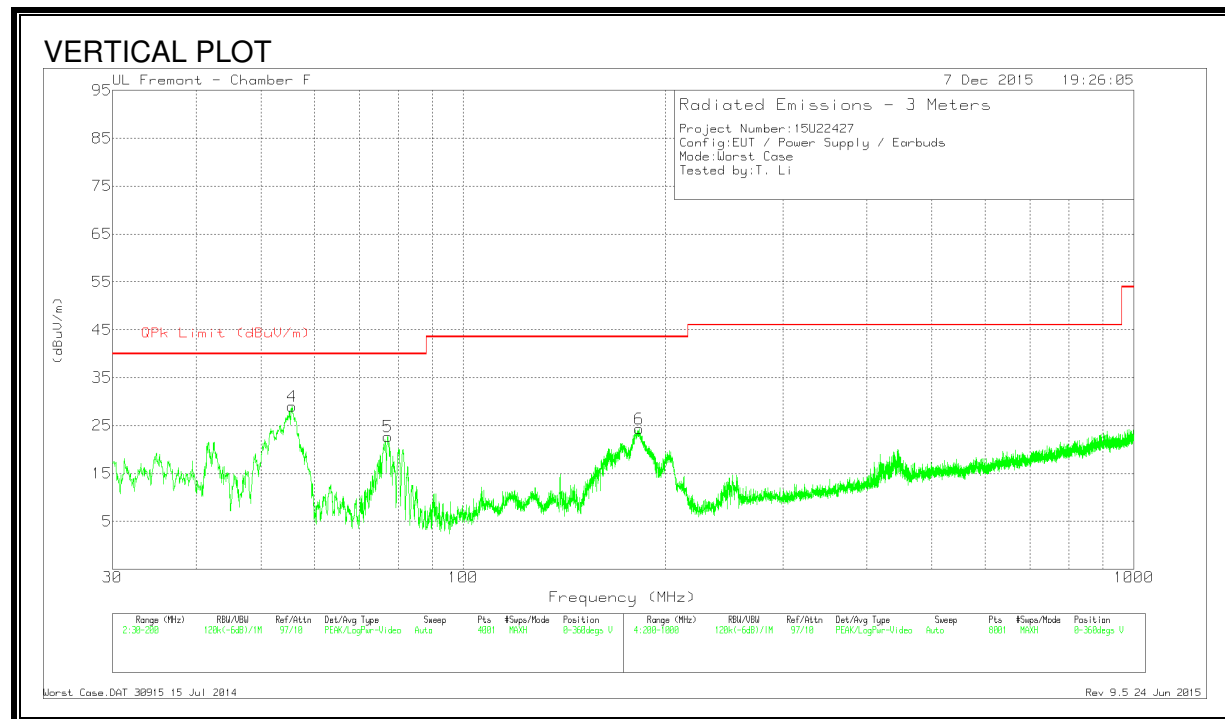
MAv1 - KDB558074 Option 1 Maximum RMS Average

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

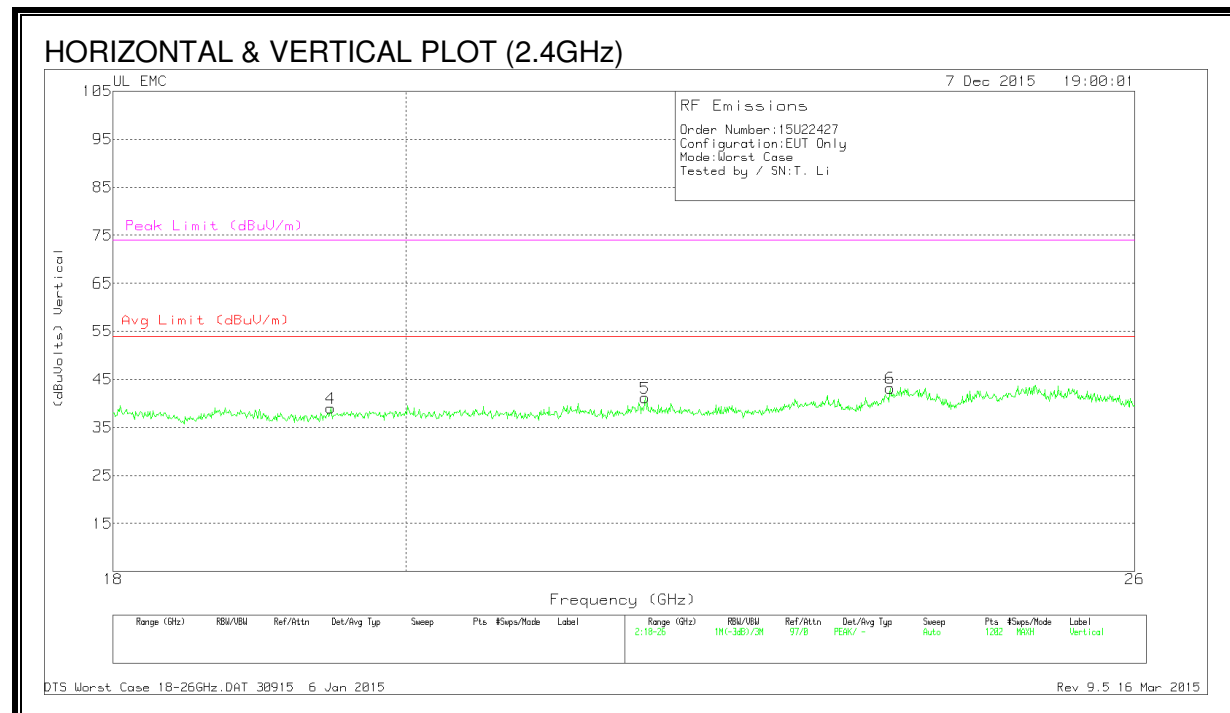
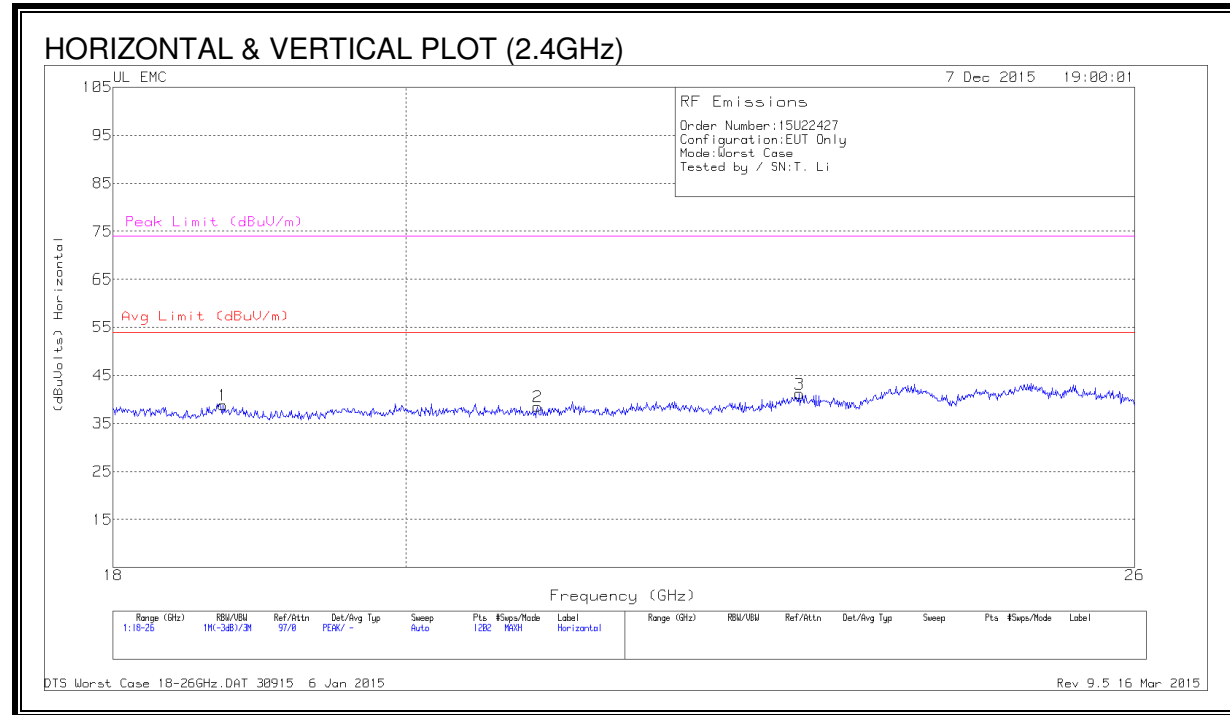
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T122 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	55.67	49.57	Pk	7.3	-31.6	25.27	40	-14.73	0-360	400	H
2	* 116.87	36.54	Pk	13.6	-31.1	19.04	43.52	-24.48	0-360	201	H
3	181.81	47.78	Pk	11.2	-30.7	28.28	43.52	-15.24	0-360	101	H
4	55.5425	53.28	Pk	7.3	-31.6	28.98	40	-11.02	0-360	100	V
5	77.2175	45.94	Pk	8.2	-31.4	22.74	40	-17.26	0-360	100	V
6	183	43.85	Pk	11.2	-30.7	24.35	43.52	-19.17	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 & VERTICAL)



HORIZONTAL & VERTICAL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.726	40.53	Pk	32.5	-24.7	-9.5	38.83	54	-15.17	74	-35.17
2	20.971	41.2	Pk	32.4	-25.6	-9.5	38.5	54	-15.5	74	-35.5
3	23.042	42.17	Pk	33.6	-25.1	-9.5	41.17	54	-12.837	74	-32.83
4	19.465	40.7	Pk	32.5	-24.7	-9.5	39	54	-15	74	-35
5	21.797	41.97	Pk	33.3	-24.6	-9.5	41.17	54	-12.83	74	-32.83
6	23.808	42.97	Pk	33.7	-24	-9.5	43.17	54	-10.83	74	-30.83

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.

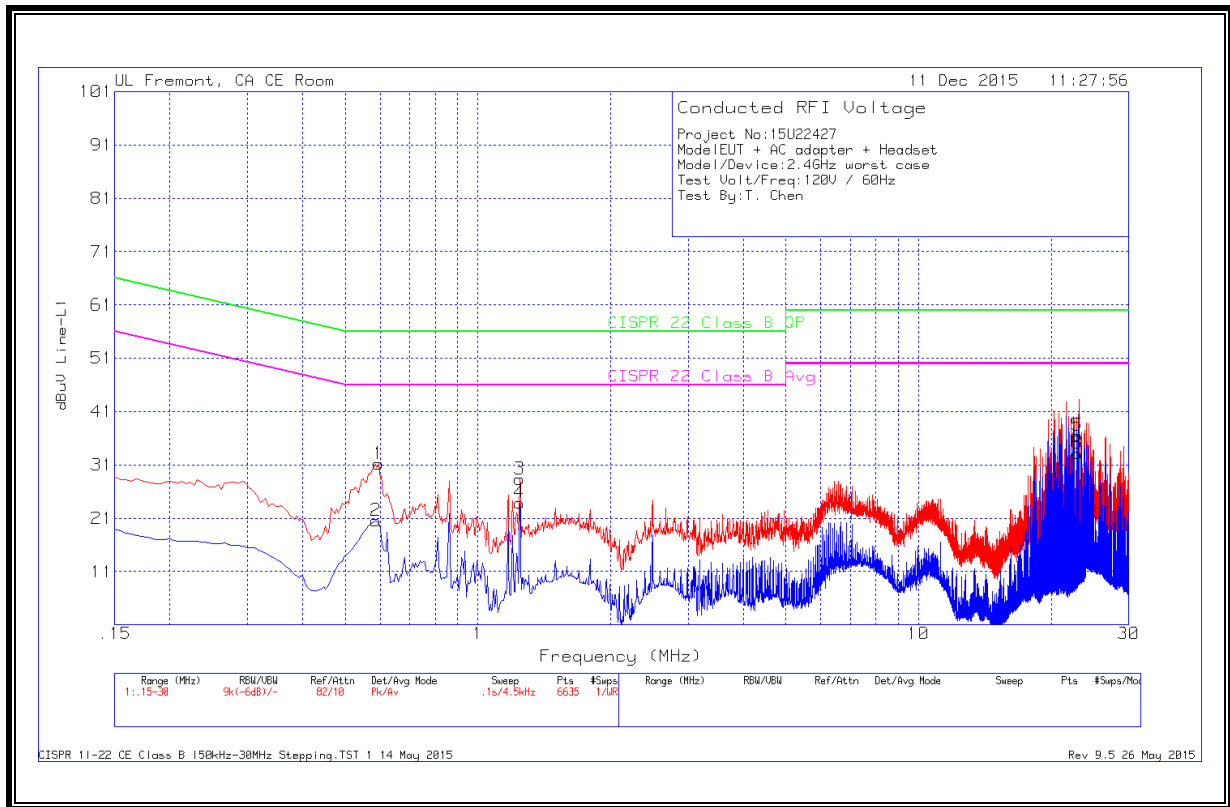
TEST PROCEDURE

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 C63.10-2013. The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

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

LINE 1 RESULTS



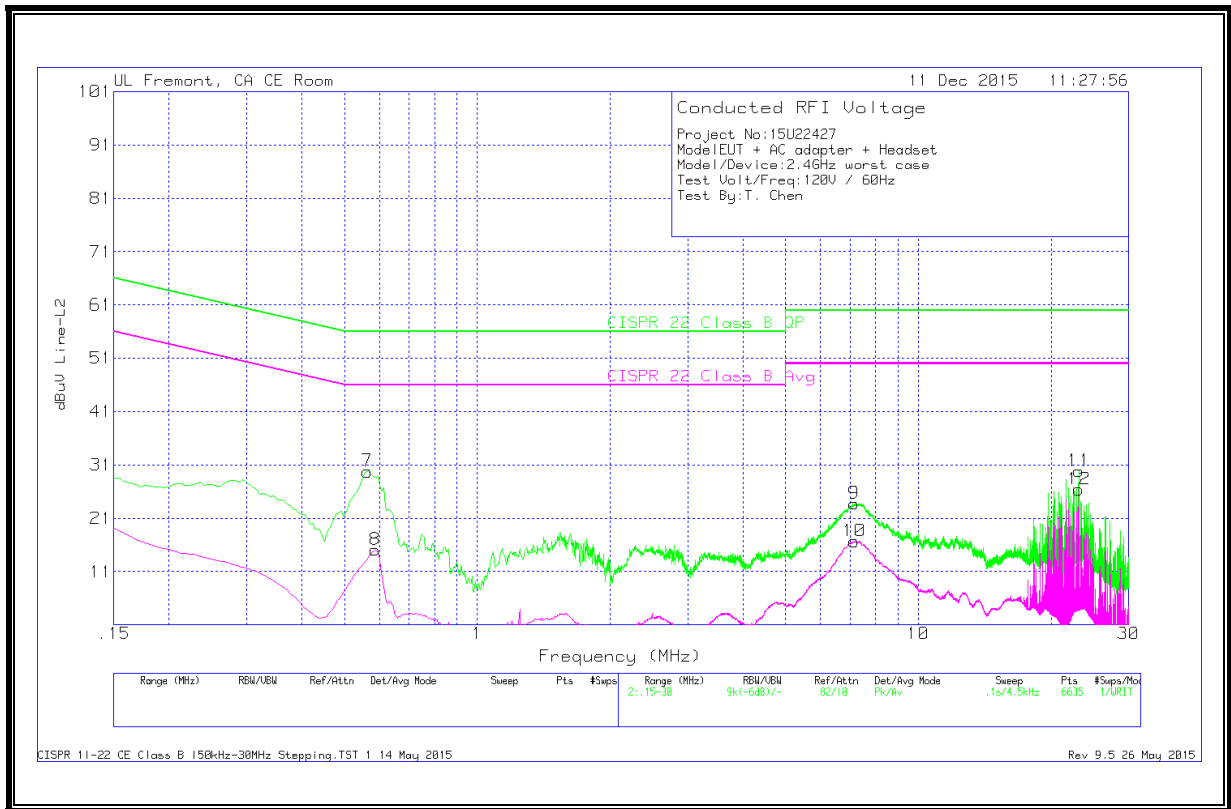
WORST EMISSIONS

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	.5955	30.9	Pk	.3	0	31.2	56	-24.8	-	-
2	.5865	20.23	Av	.3	0	20.53	-	-	46	-25.47
3	1.2435	28.12	Pk	.2	0	28.32	56	-27.68	-	-
4	1.2435	23.65	Av	.2	0	23.85	-	-	46	-22.15
5	22.947	36.02	Pk	.3	.2	36.52	60	-23.48	-	-
6	22.947	32.65	Av	.3	.2	33.15	-	-	50	-16.85

Pk - Peak detector

Av - Average detection

LINE 2 RESULTS



WORST EMISSIONS

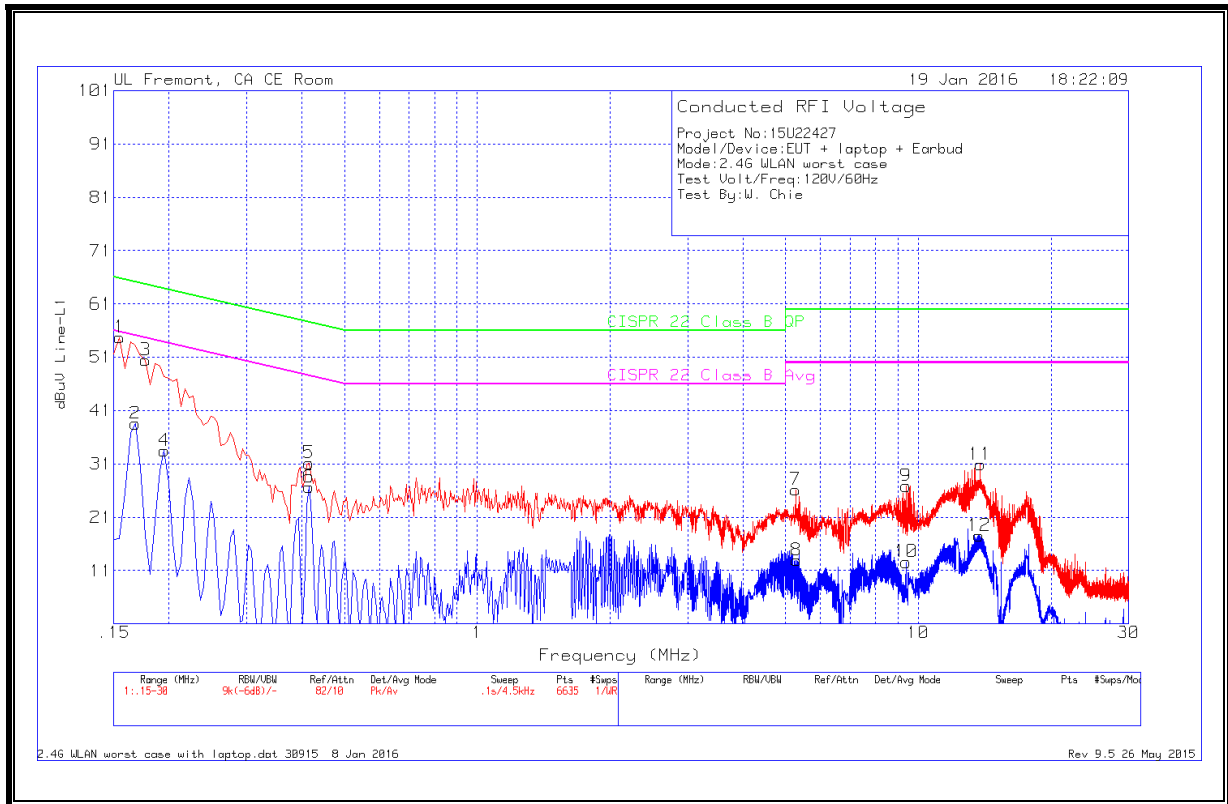
Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
7	.564	29.45	Pk	.3	0	29.75	56	-26.25	-	-
8	.5865	14.76	Av	.3	0	15.06	-	-	46	-30.94
9	7.161	23.44	Pk	.2	.1	23.74	60	-36.26	-	-
10	7.161	16.37	Av	.2	.1	16.67	-	-	50	-33.33
11	23.127	29.36	Pk	.3	.2	29.86	60	-30.14	-	-
12	23.127	25.89	Av	.3	.2	26.39	-	-	50	-23.61

Pk - Peak detector

Av - Average detection

10.2. EUT POWERED BY HOST PC VIA USB CABLE

LINE 1 RESULTS



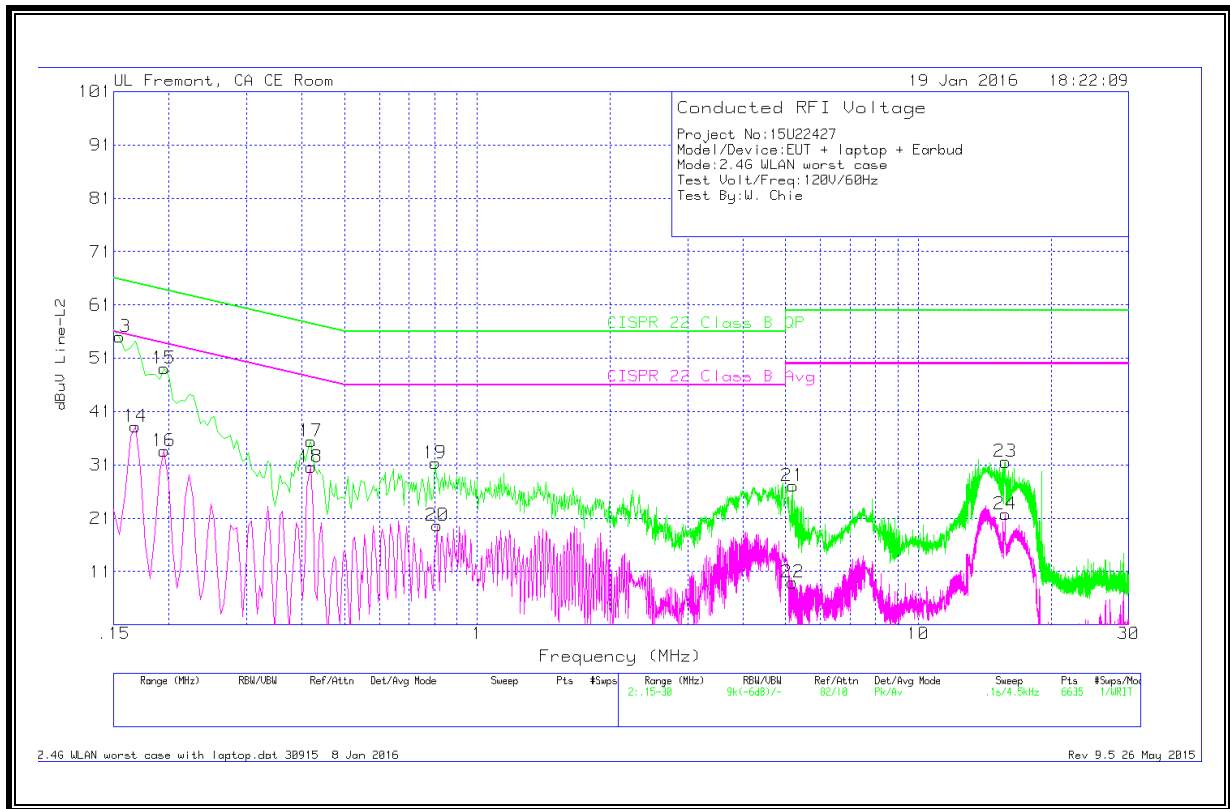
WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T1310 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.1545	54.71	Pk	0	0	54.71	65.75	-11.04	-	-
2	.168	38.55	Av	0	0	38.55	-	-	55.06	-16.51
3	.177	50.43	Pk	0	0	50.43	64.63	-14.2	-	-
4	.195	33.5	Av	0	0	33.5	-	-	53.82	-20.32
5	.4155	31.12	Pk	0	0	31.12	57.54	-26.42	-	-
6	.4155	26.67	Av	0	0	26.67	-	-	47.54	-20.87
7	5.271	26.04	Pk	0	.1	26.14	60	-33.86	-	-
8	5.3025	12.81	Av	0	.1	12.91	-	-	50	-37.09
9	9.3885	26.75	Pk	0	.1	26.85	60	-33.15	-	-
10	9.3885	12.49	Av	0	.1	12.59	-	-	50	-37.41
11	13.8255	30.6	Pk	.1	.2	30.9	60	-29.1	-	-
12	13.74675	17.25	Av	.1	.2	17.55	-	-	50	-32.45

Pk - Peak detector

Av - Average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T1310 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
13	.1545	55.04	Pk	0	0	55.04	65.75	-10.71	-	-
14	.168	38.22	Av	0	0	38.22	-	-	55.06	-16.84
15	.195	49.07	Pk	0	0	49.07	63.82	-14.75	-	-
16	.195	33.62	Av	0	0	33.62	-	-	53.82	-20.2
17	.42	35.4	Pk	0	0	35.4	57.45	-22.05	-	-
18	.42	30.63	Av	0	0	30.63	-	-	47.45	-16.82
19	.8025	31.36	Pk	0	0	31.36	56	-24.64	-	-
20	.8115	19.64	Av	0	0	19.64	-	-	46	-26.36
21	5.1945	26.98	Pk	0	.1	27.08	60	-32.92	-	-
22	5.19	8.84	Av	0	.1	8.94	-	-	50	-41.06
23	15.756	31.38	Pk	0	.2	31.58	60	-28.42	-	-
24	15.756	21.54	Av	0	.2	21.74	-	-	50	-28.26

Pk - Peak detector
Av - Average detection