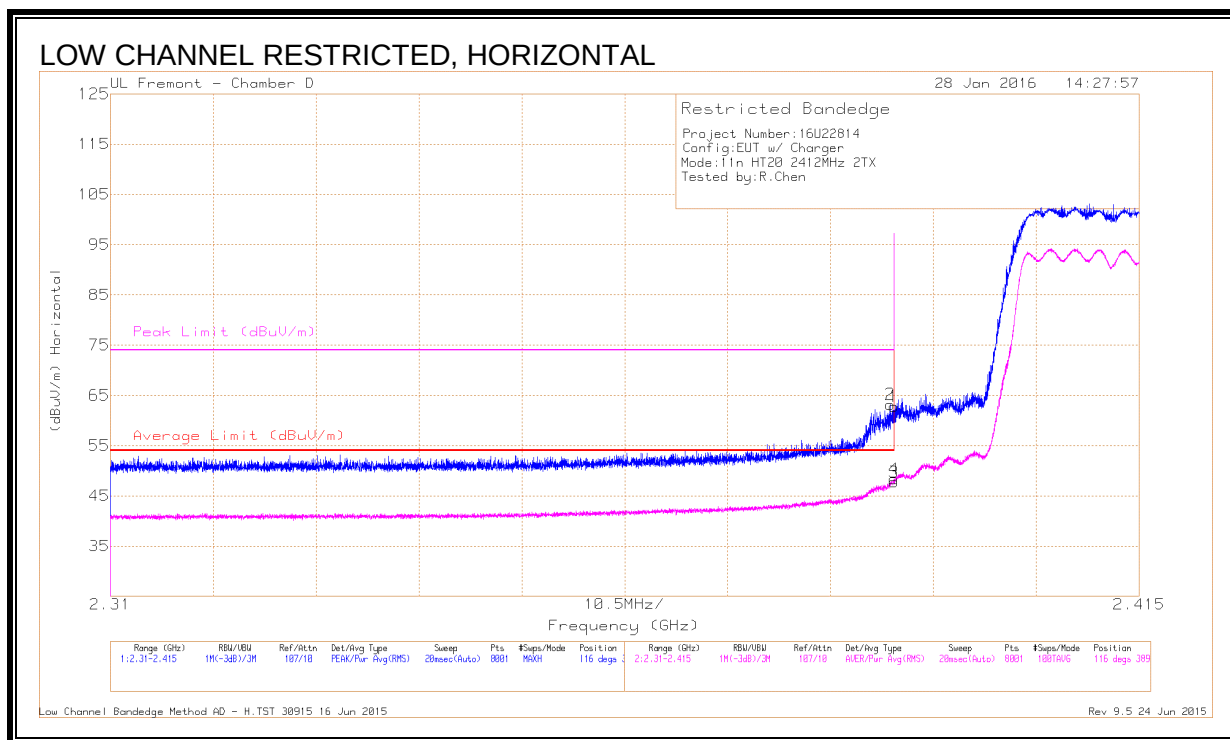


9.2.6. 802.11n HT20 2Tx MODE IN THE 2.4 GHz BAND (CHAIN 0 + CHAIN 1)

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



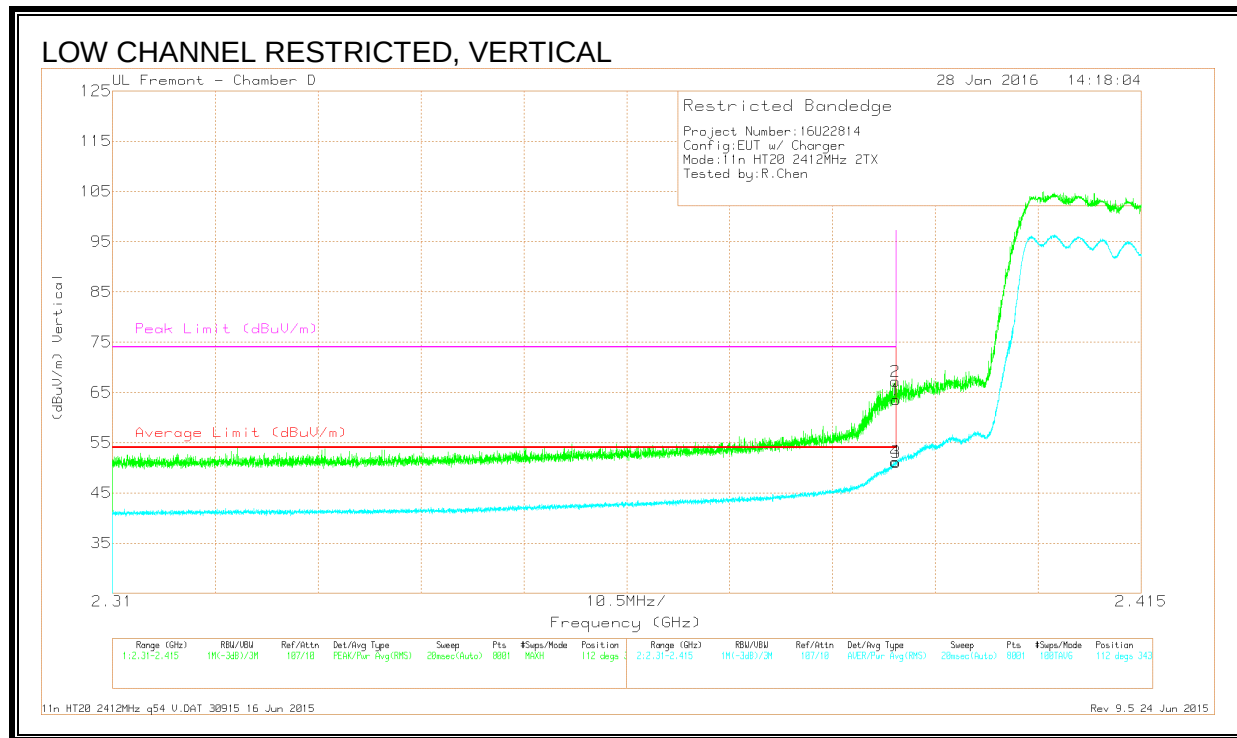
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.34	Pk	32.1	-20.6	62.84	-	-	74	-11.16	116	389	H
2	* 2.39	51.69	Pk	32.1	-20.6	63.19	-	-	74	-10.81	116	389	H
3	* 2.39	36.23	RMS	32.1	-20.6	47.73	54	-6.27	-	-	116	389	H
4	* 2.39	36.88	RMS	32.1	-20.6	48.38	54	-5.62	-	-	116	389	H

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

Pk - Peak detector

RMS - RMS detection



DATA

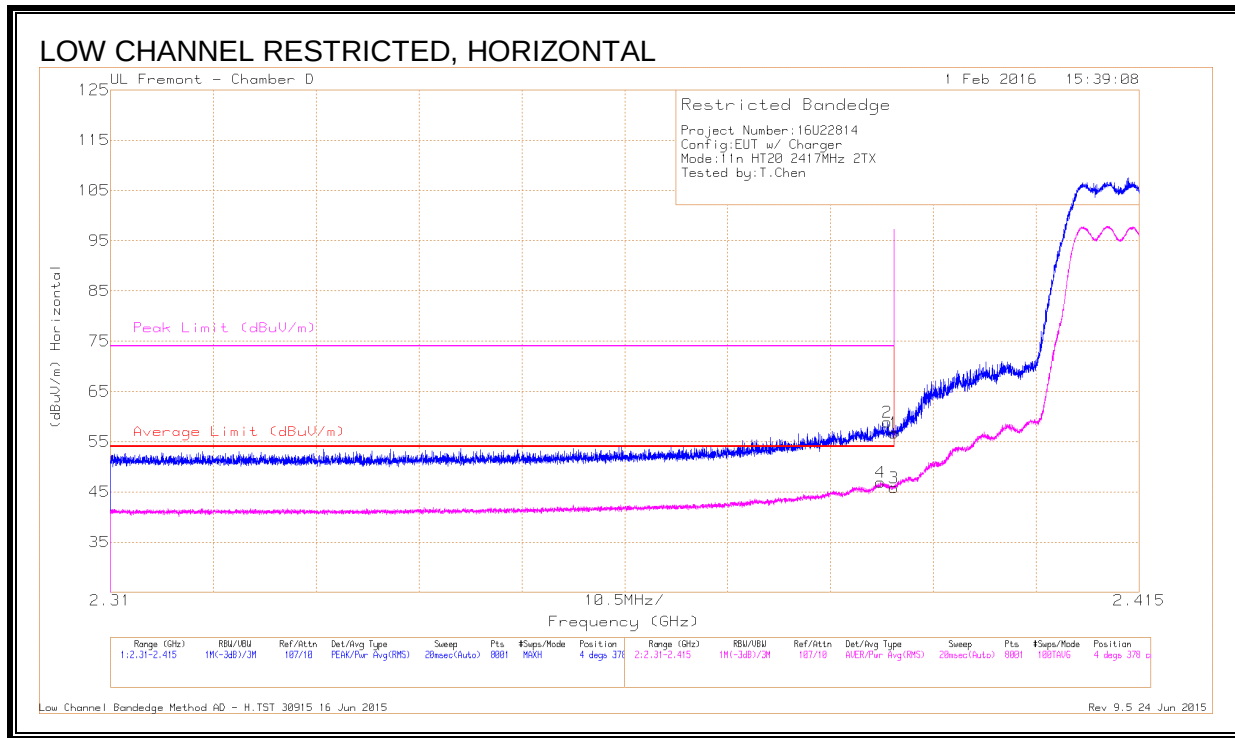
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.05	Pk	32.1	-20.6	63.55	-	-	74	-10.45	112	343	V
2	* 2.39	55.67	Pk	32.1	-20.6	67.17	-	-	74	-6.83	112	343	V
3	* 2.39	39.6	RMS	32.1	-20.6	51.1	54	-2.9	-	-	112	343	V
4	* 2.39	39.72	RMS	32.1	-20.6	51.22	54	-2.78	-	-	112	343	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)



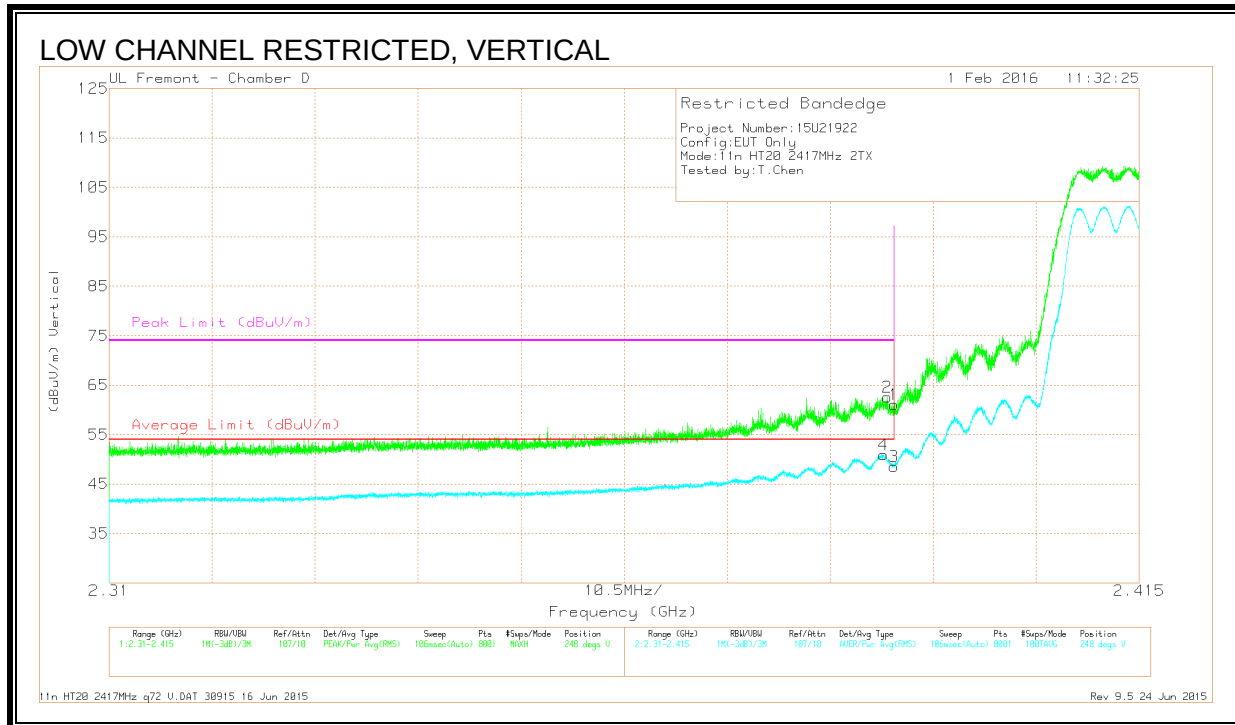
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ 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	45.2	Pk	32.1	-20.6	56.7	-	-	74	-17.3	4	378	H
2	* 2.389	47.37	Pk	32.1	-20.6	58.87	-	-	74	-15.13	4	378	H
3	* 2.39	34.3	RMS	32.1	-20.6	45.8	54	-8.2	-	-	4	378	H
4	* 2.389	35.39	RMS	32.1	-20.6	46.89	54	-7.11	-	-	4	378	H

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

Pk - Peak detector

RMS - RMS detection



DATA

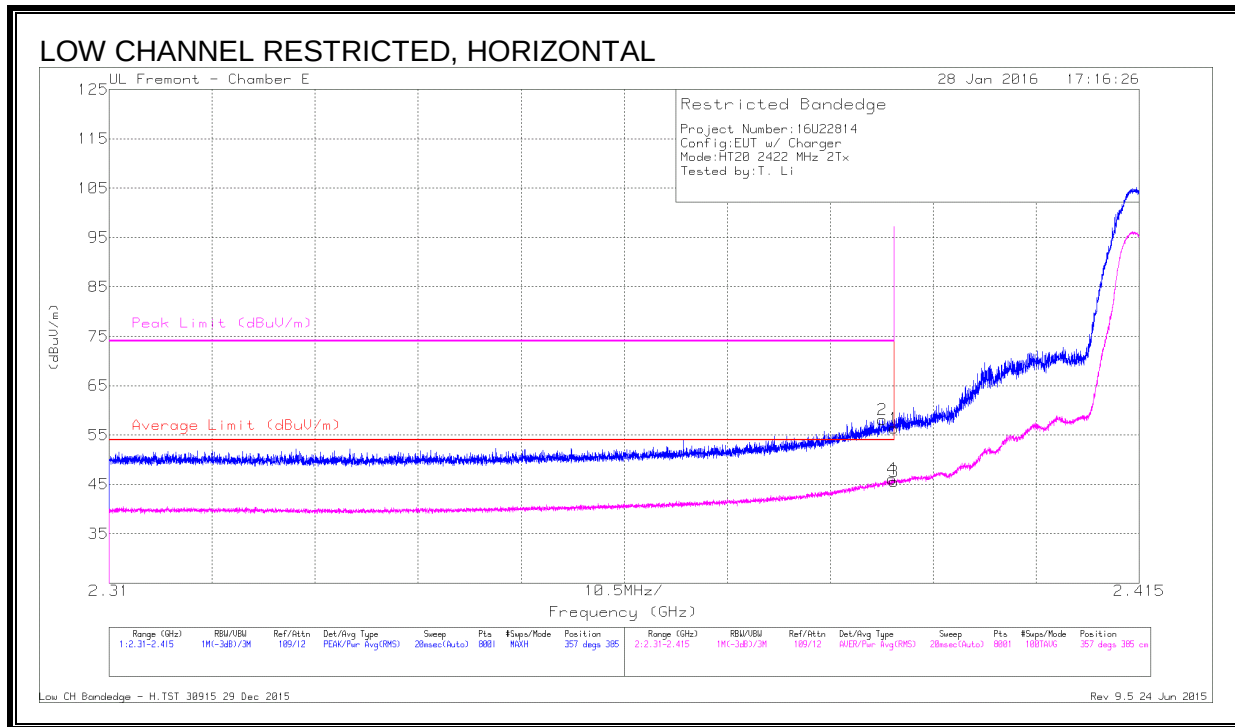
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.59	Pk	32.1	-20.6	61.09	-	-	74	-12.91	248	128	V
2	* 2.389	51.12	Pk	32.1	-20.6	62.62	-	-	74	-11.38	248	128	V
3	* 2.39	37.01	RMS	32.1	-20.6	48.51	54	-5.49	-	-	248	128	V
4	* 2.389	39.46	RMS	32.1	-20.6	50.96	54	-3.04	-	-	248	128	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 3)



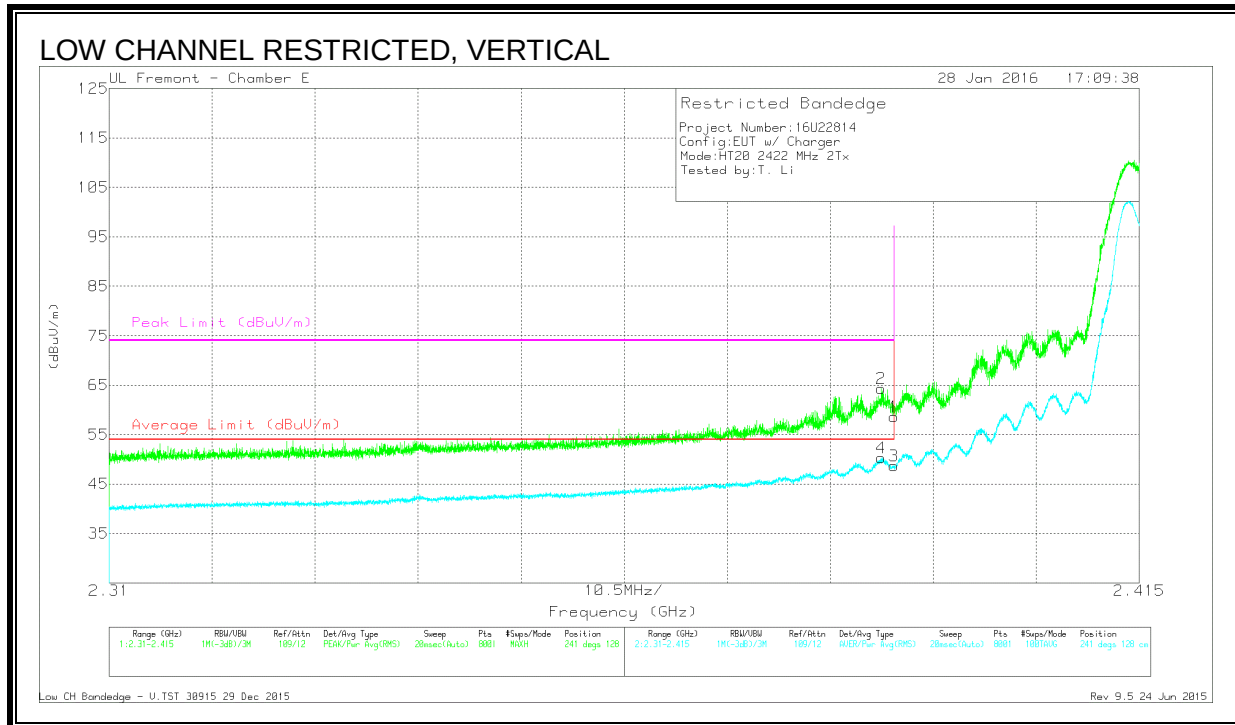
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ 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
2	* 2.389	45.97	Pk	32.1	-19.9	58.17	-	-	74	-15.83	357	385	H
1	* 2.39	44.14	Pk	32.1	-19.9	56.34	-	-	74	-17.66	357	385	H
3	* 2.39	33.43	RMS	32.1	-19.9	45.63	54	-8.37	-	-	357	385	H
4	* 2.39	33.93	RMS	32.1	-19.9	46.13	54	-7.87	-	-	357	385	H

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

Pk - Peak detector

RMS - RMS detection



DATA

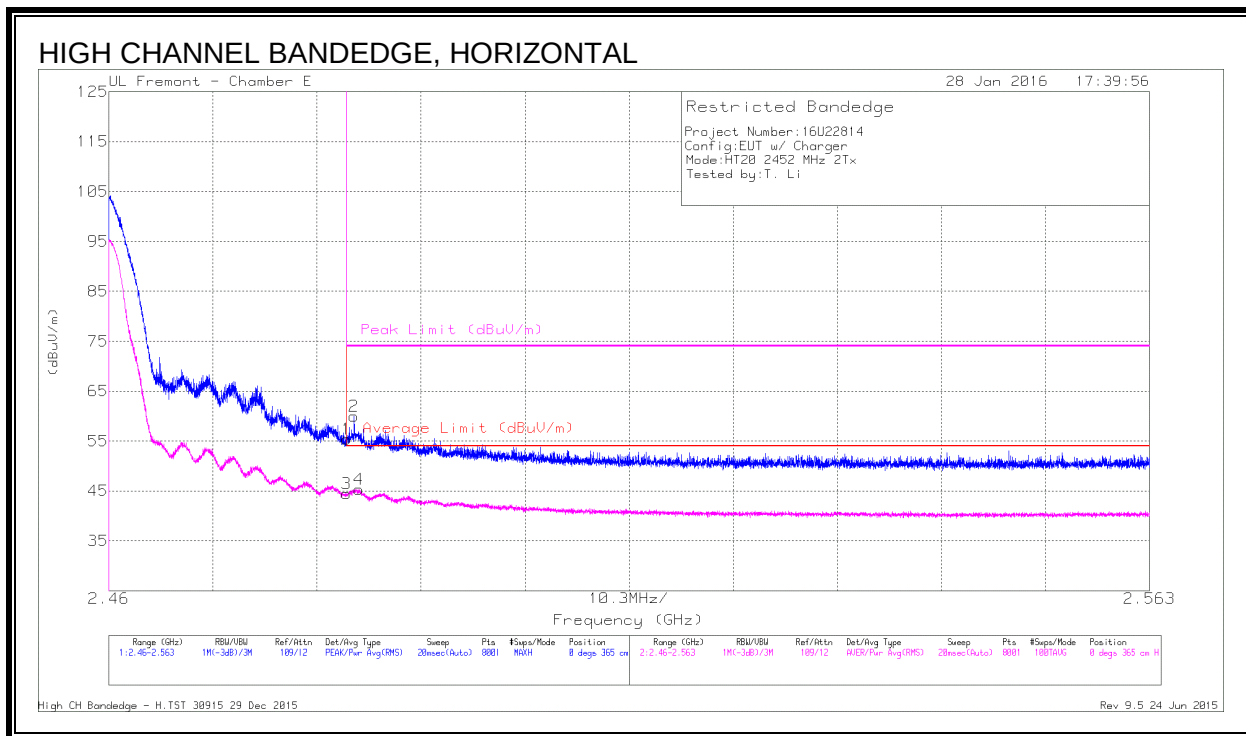
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	52.14	Pk	32.1	-19.9	64.34	-	-	74	-9.66	241	128	V
4	* 2.389	38.12	RMS	32.1	-19.9	50.32	54	-3.68	-	-	241	128	V
1	* 2.39	46.38	Pk	32.1	-19.9	58.58	-	-	74	-15.42	241	128	V
3	* 2.39	36.44	RMS	32.1	-19.9	48.64	54	-5.36	-	-	241	128	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)



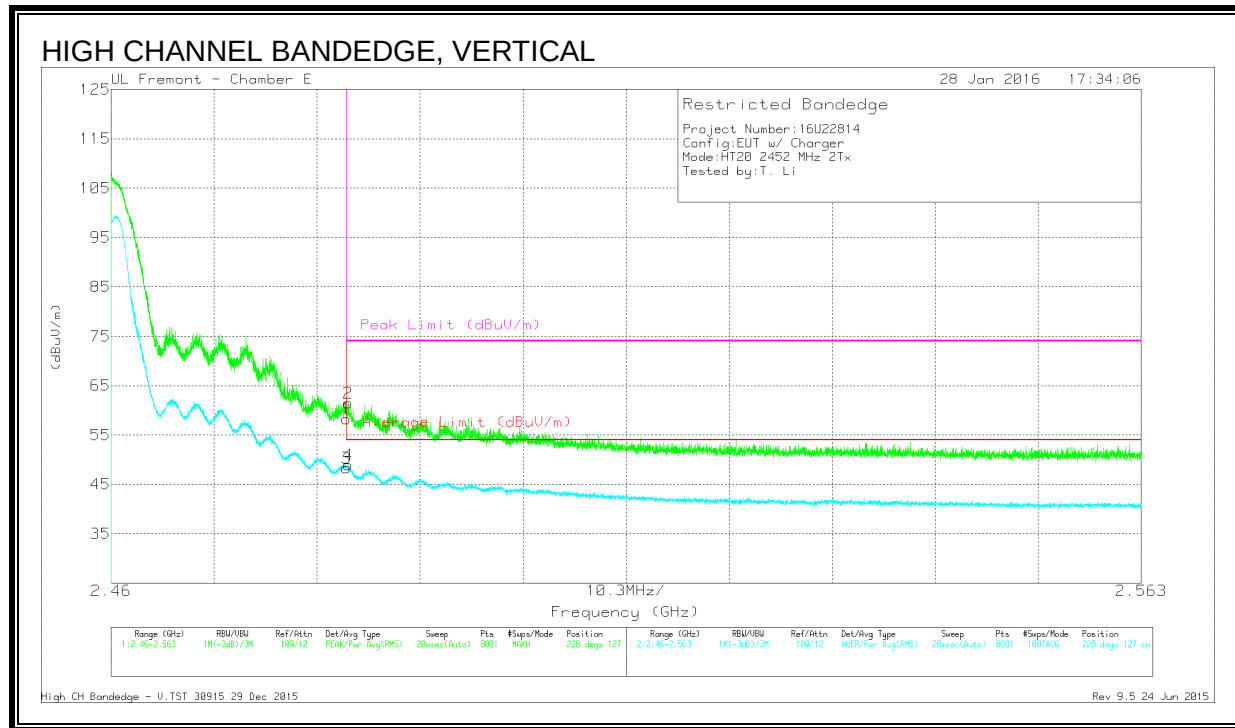
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	43.14	Pk	32.2	-20	55.34	-	-	74	-18.66	0	365	H
2	* 2.484	47.83	Pk	32.2	-20	60.03	-	-	74	-13.97	0	365	H
3	* 2.484	32.29	RMS	32.2	-20	44.49	54	-9.51	-	-	0	365	H
4	* 2.485	33.22	RMS	32.2	-20.1	45.32	54	-8.68	-	-	0	365	H

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

Pk - Peak detector

RMS - RMS detection



DATA

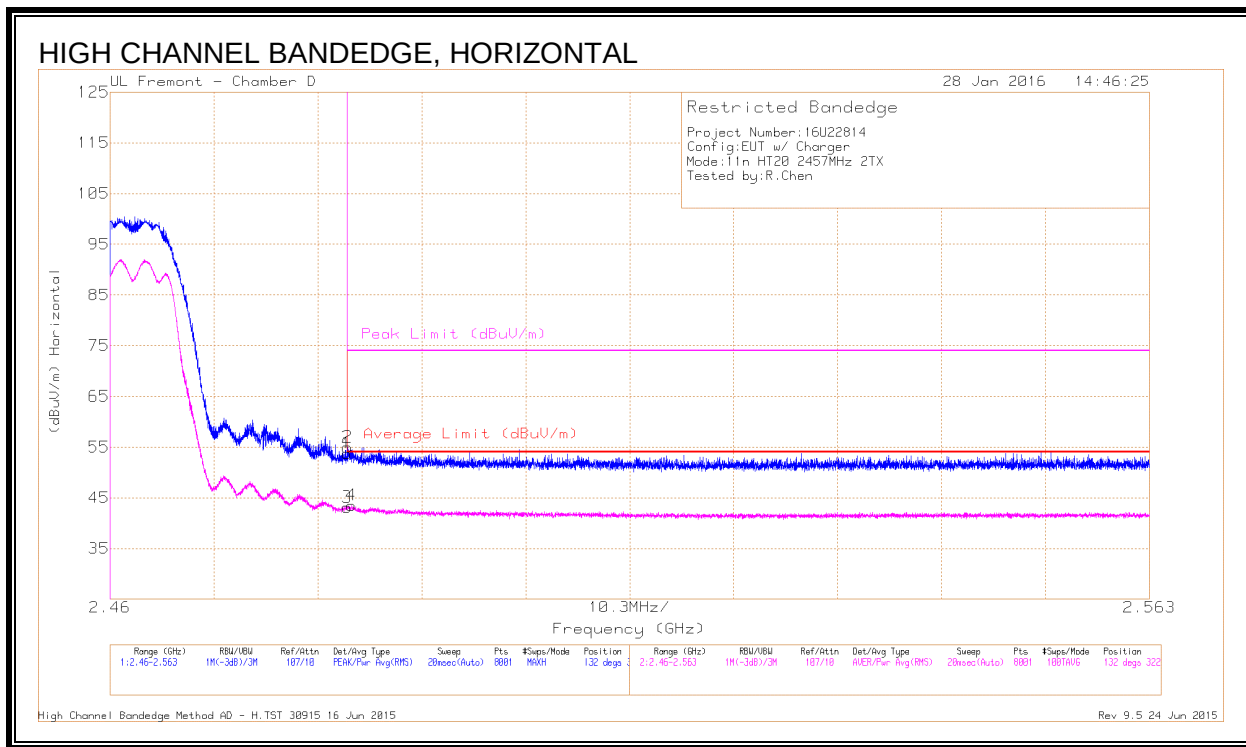
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.1	Pk	32.2	-20	58.3	-	-	74	-15.7	228	127	V
2	* 2.484	49.31	Pk	32.2	-20	61.51	-	-	74	-12.49	228	127	V
3	* 2.484	36.11	RMS	32.2	-20	48.31	54	-5.69	-	-	228	127	V
4	* 2.484	36.74	RMS	32.2	-20	48.94	54	-5.06	-	-	228	127	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)



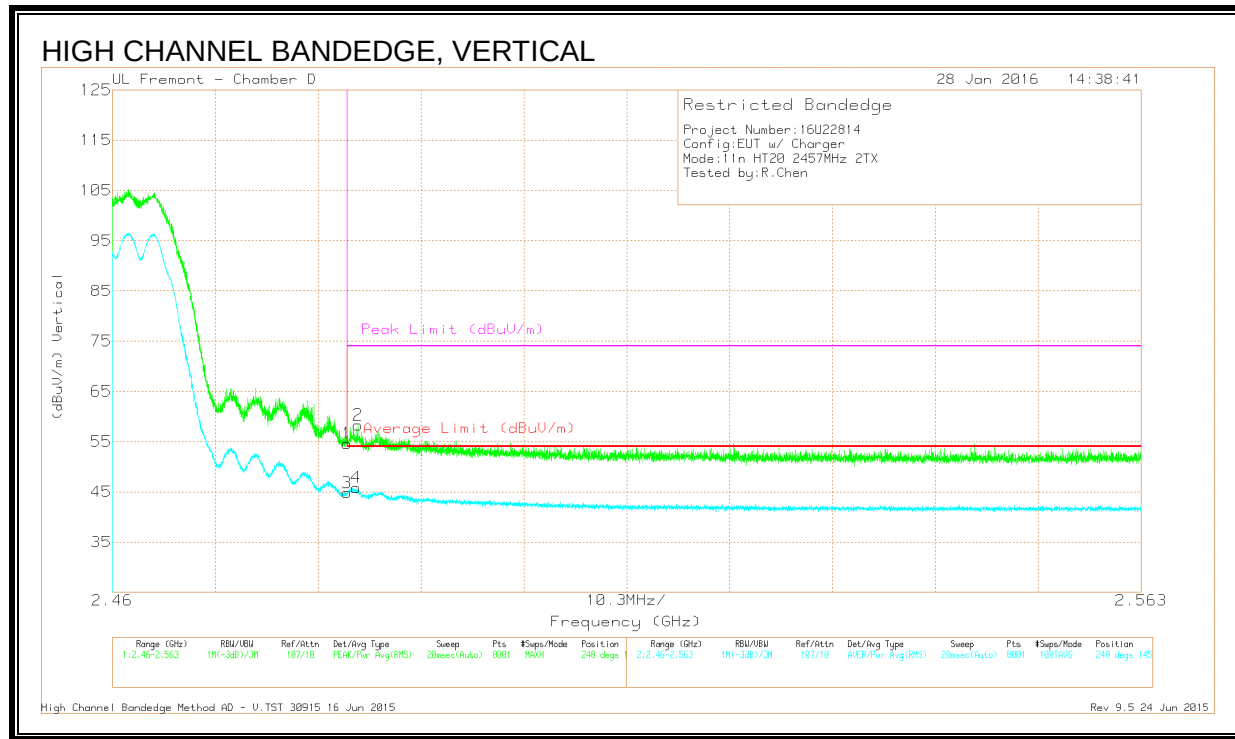
DATA

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	42.1	Pk	32.2	-20.5	53.8	-	-	74	-20.2	132	322	H
2	* 2.484	43.31	Pk	32.2	-20.5	55.01	-	-	74	-18.99	132	322	H
3	* 2.484	31.44	RMS	32.2	-20.5	43.14	54	-10.86	-	-	132	322	H
4	* 2.484	31.84	RMS	32.2	-20.5	43.54	54	-10.46	-	-	132	322	H

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

Pk - Peak detector

RMS - RMS detection



DATA

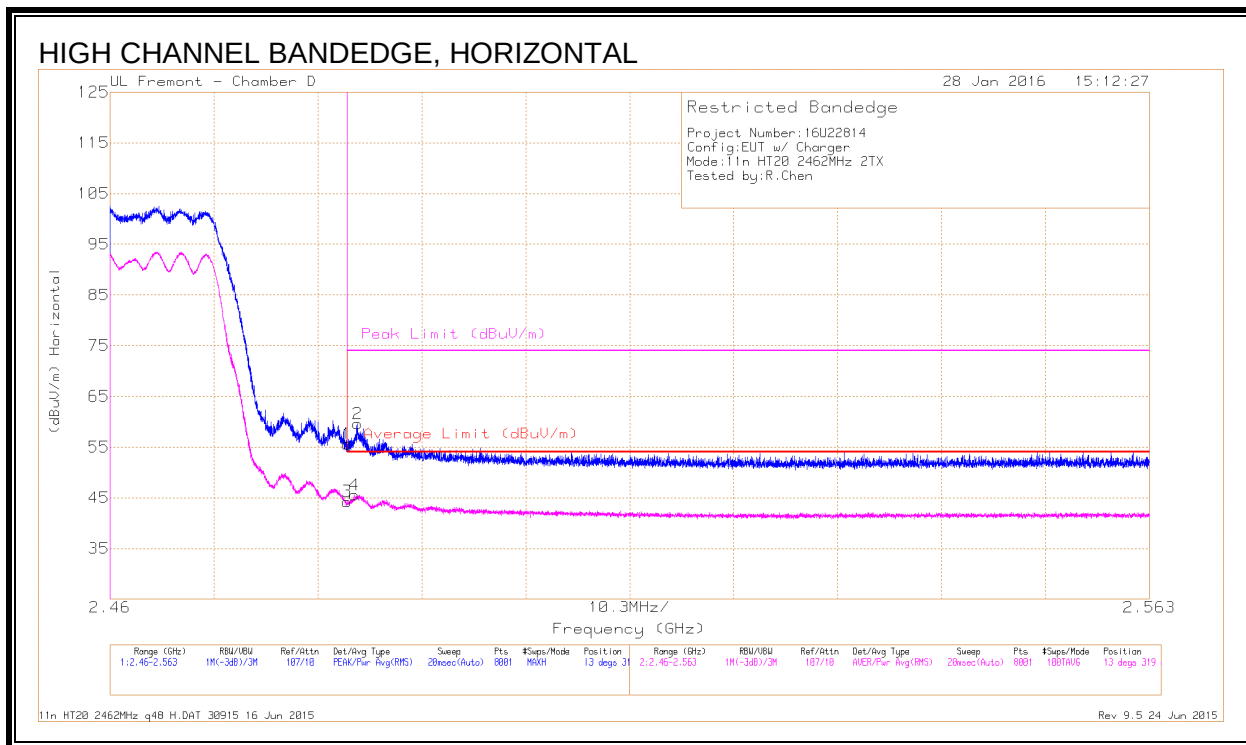
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.93	Pk	32.2	-20.5	54.63	-	-	74	-19.37	248	145	V
3	* 2.484	33.1	RMS	32.2	-20.5	44.8	54	-9.2	-	-	248	145	V
4	* 2.484	34.17	RMS	32.2	-20.5	45.87	54	-8.13	-	-	248	145	V
2	* 2.485	46.7	Pk	32.2	-20.6	58.3	-	-	74	-15.7	248	145	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



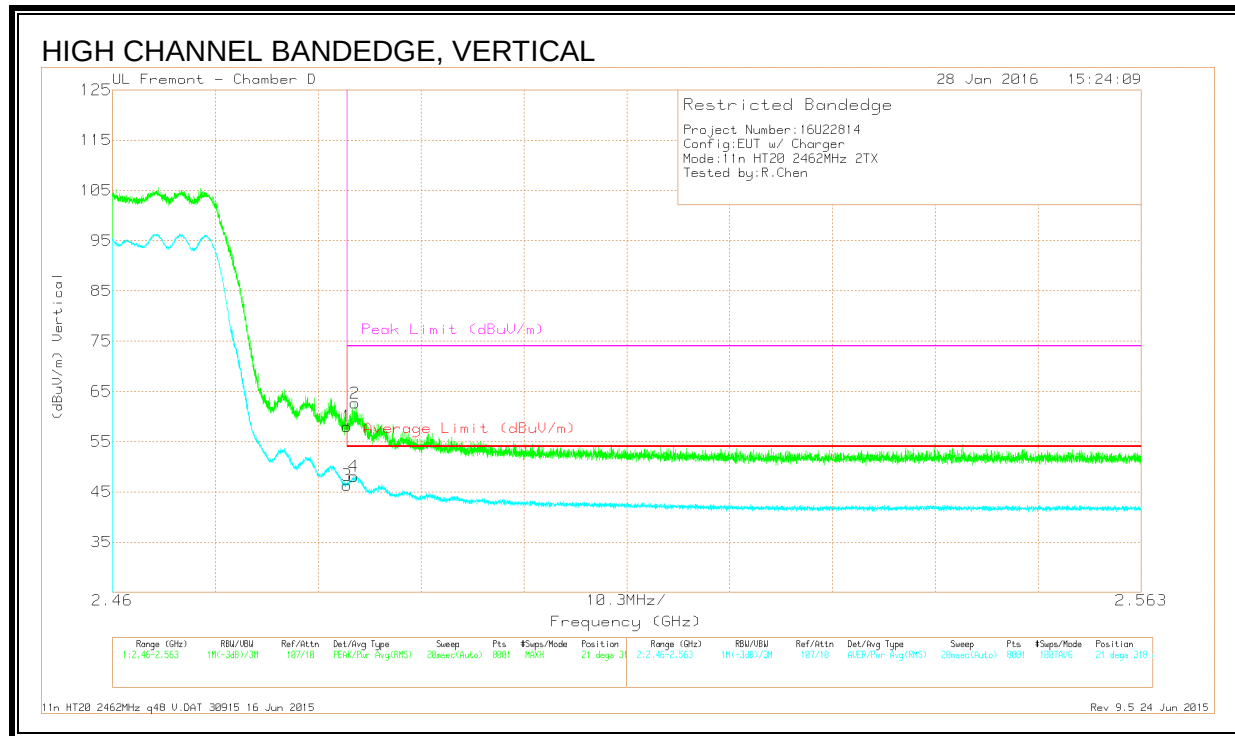
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (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	43.96	Pk	32.2	-20.5	55.66	-	-	74	-18.34	13	319	H
2	* 2.485	47.89	Pk	32.2	-20.5	59.59	-	-	74	-14.41	13	319	H
3	* 2.484	32.57	RMS	32.2	-20.5	44.27	54	-9.73	-	-	13	319	H
4	* 2.484	33.84	RMS	32.2	-20.5	45.54	54	-8.46	-	-	13	319	H

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

Pk - Peak detector

RMS - RMS detection



DATA

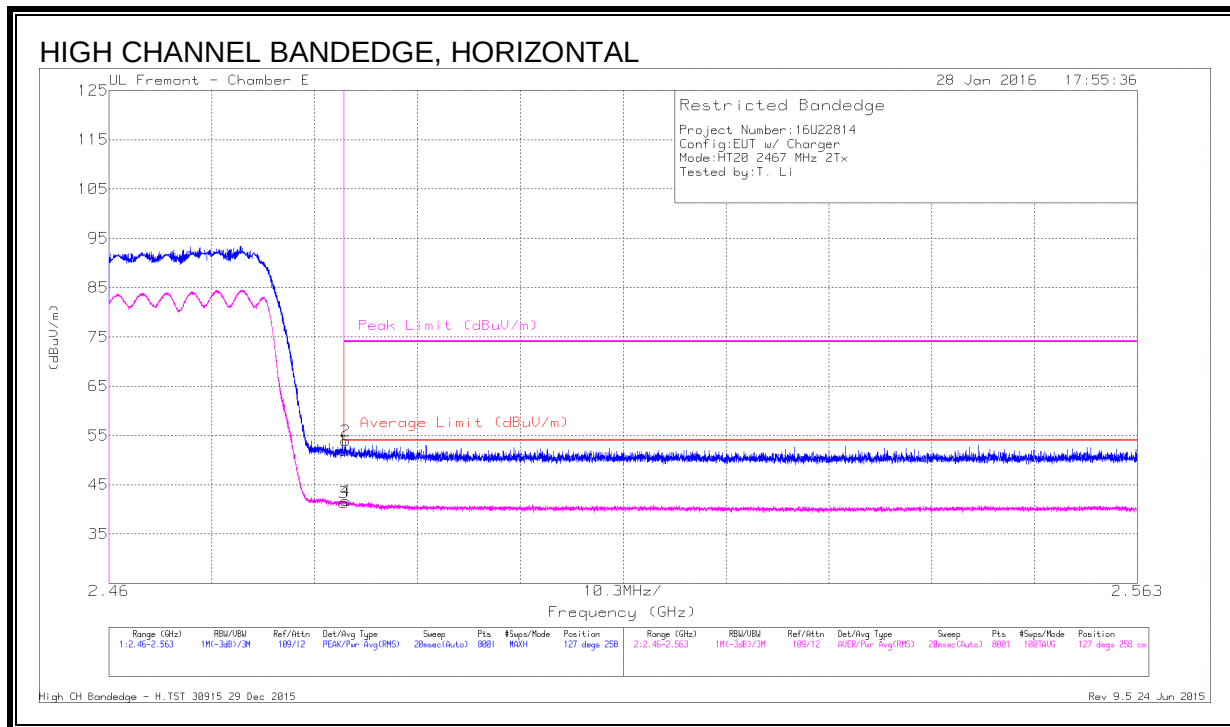
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.37	Pk	32.2	-20.5	58.07	-	-	74	-15.93	21	318	V
2	* 2.484	50.97	Pk	32.2	-20.5	62.67	-	-	74	-11.33	21	318	V
3	* 2.484	34.62	RMS	32.2	-20.5	46.32	54	-7.68	-	-	21	318	V
4	* 2.484	36.38	RMS	32.2	-20.5	48.08	54	-5.92	-	-	21	318	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



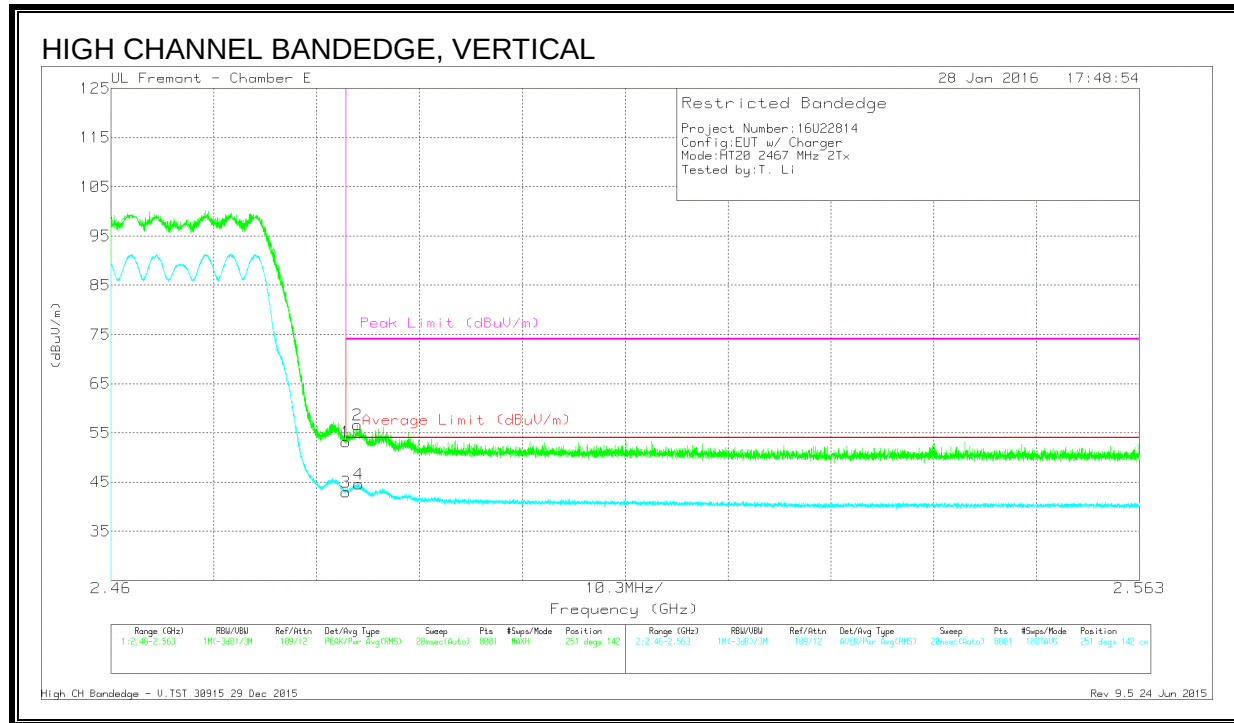
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ 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	39.69	Pk	32.2	-20	51.89	-	-	74	-22.11	127	258	H
2	* 2.484	41.7	Pk	32.2	-20	53.9	-	-	74	-20.1	127	258	H
3	* 2.484	29.18	RMS	32.2	-20	41.38	54	-12.62	-	-	127	258	H
4	* 2.484	29.57	RMS	32.2	-20	41.77	54	-12.23	-	-	127	258	H

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

Pk - Peak detector

RMS - RMS detection



DATA

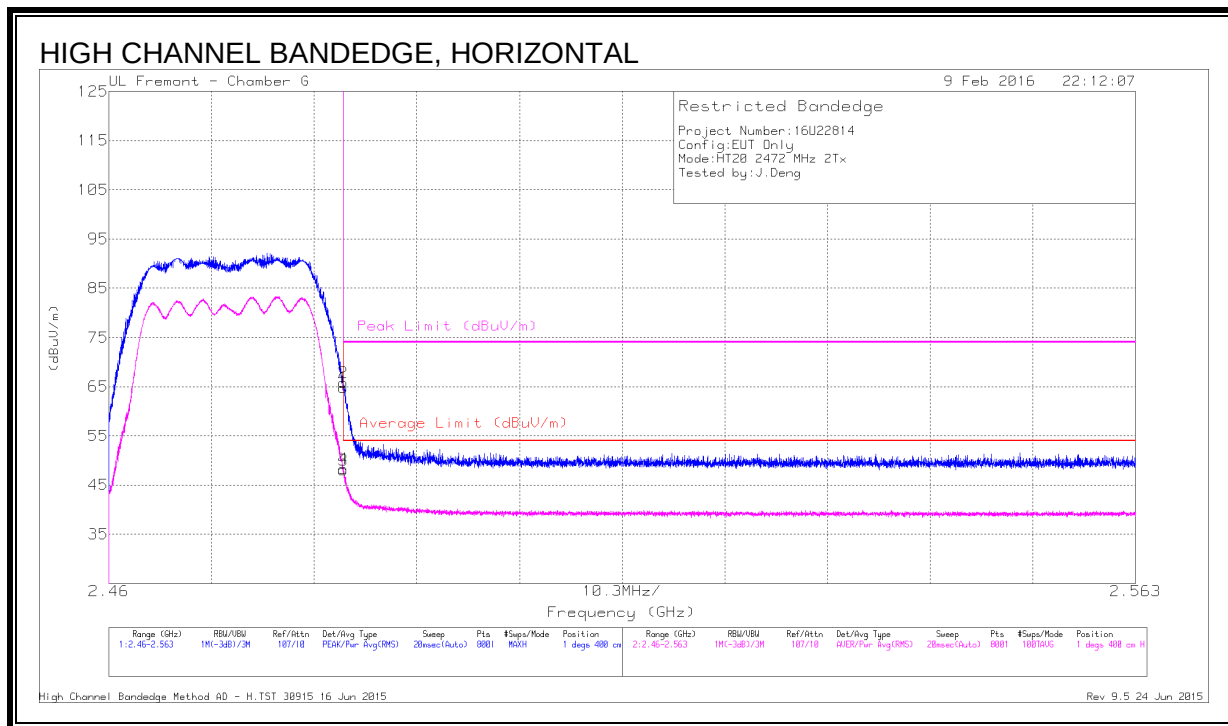
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.96	Pk	32.2	-20	53.16	-	-	74	-20.84	251	142	V
3	* 2.484	30.79	RMS	32.2	-20	42.99	54	-11.01	-	-	251	142	V
2	* 2.485	44.47	Pk	32.2	-20	56.67	-	-	74	-17.33	251	142	V
4	* 2.485	32.53	RMS	32.2	-20.1	44.63	54	-9.37	-	-	251	142	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



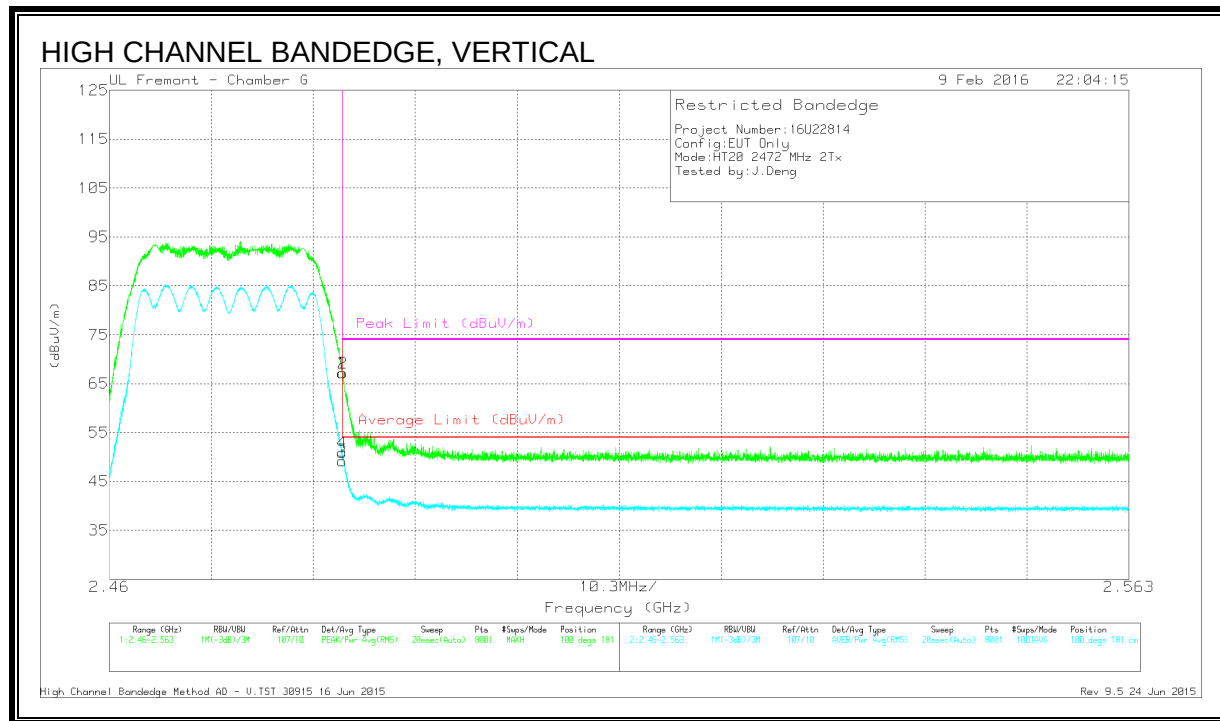
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	57.03	Pk	32.3	-24.5	64.83	-	-	74	-9.17	1	400	H
2	* 2.484	58.05	Pk	32.3	-24.5	65.85	-	-	74	-8.15	1	400	H
3	* 2.484	40.27	RMS	32.3	-24.5	48.07	54	-5.93	-	-	1	400	H
4	* 2.484	40.56	RMS	32.3	-24.5	48.36	54	-5.64	-	-	1	400	H

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

Pk - Peak detector

RMS - RMS detection



DATA

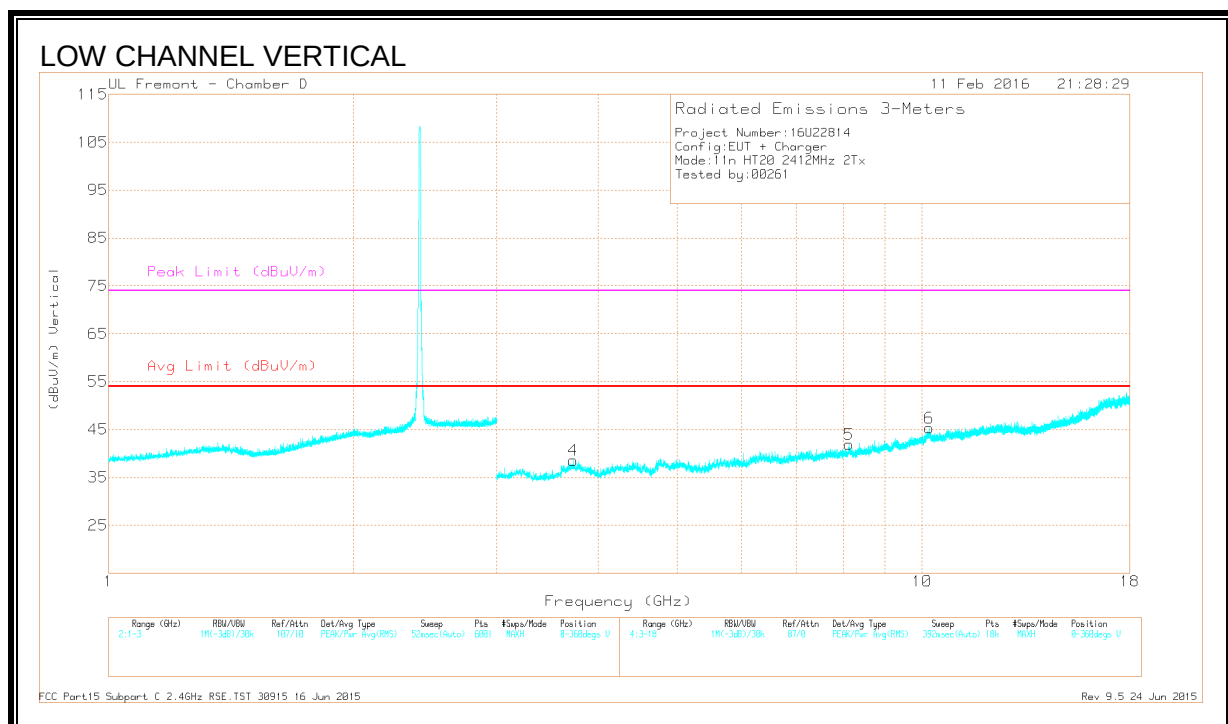
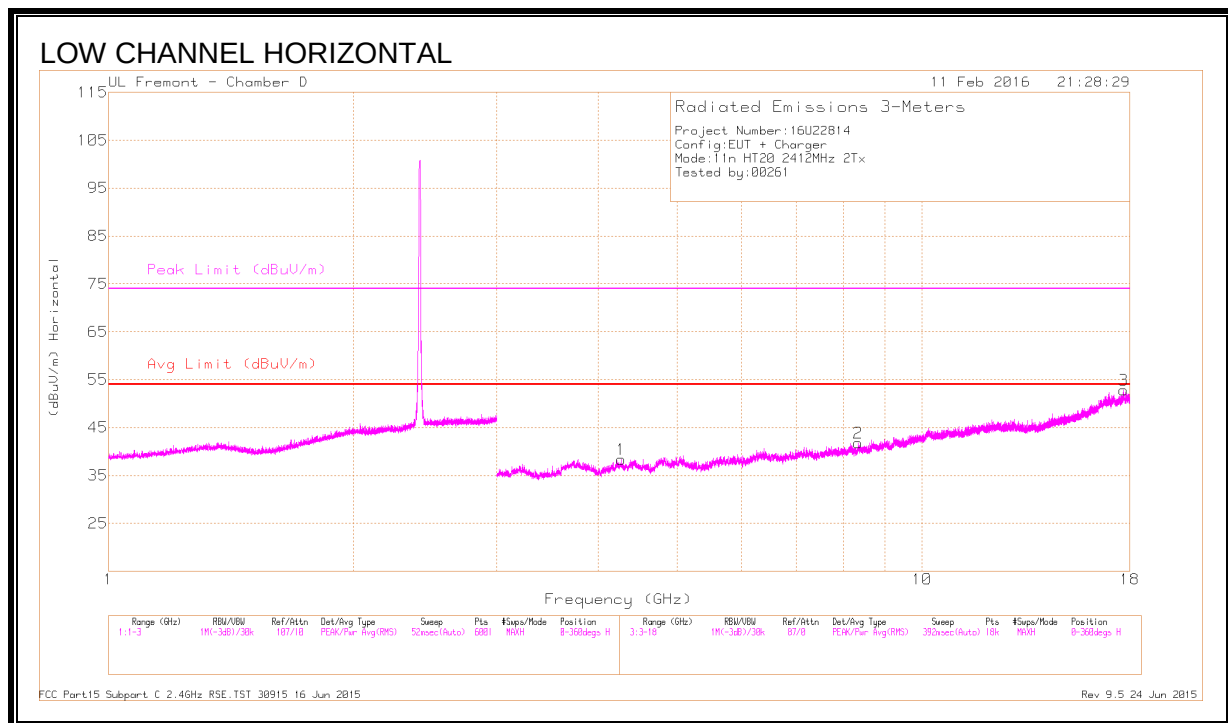
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	59.36	Pk	32.3	-24.5	67.16	-	-	74	-6.84	100	181	V
2	* 2.484	59.42	Pk	32.3	-24.5	67.22	-	-	74	-6.78	100	181	V
3	* 2.484	41.41	RMS	32.3	-24.5	49.21	54	-4.79	-	-	100	181	V
4	* 2.484	43.12	RMS	32.3	-24.5	50.92	54	-3.08	-	-	100	181	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

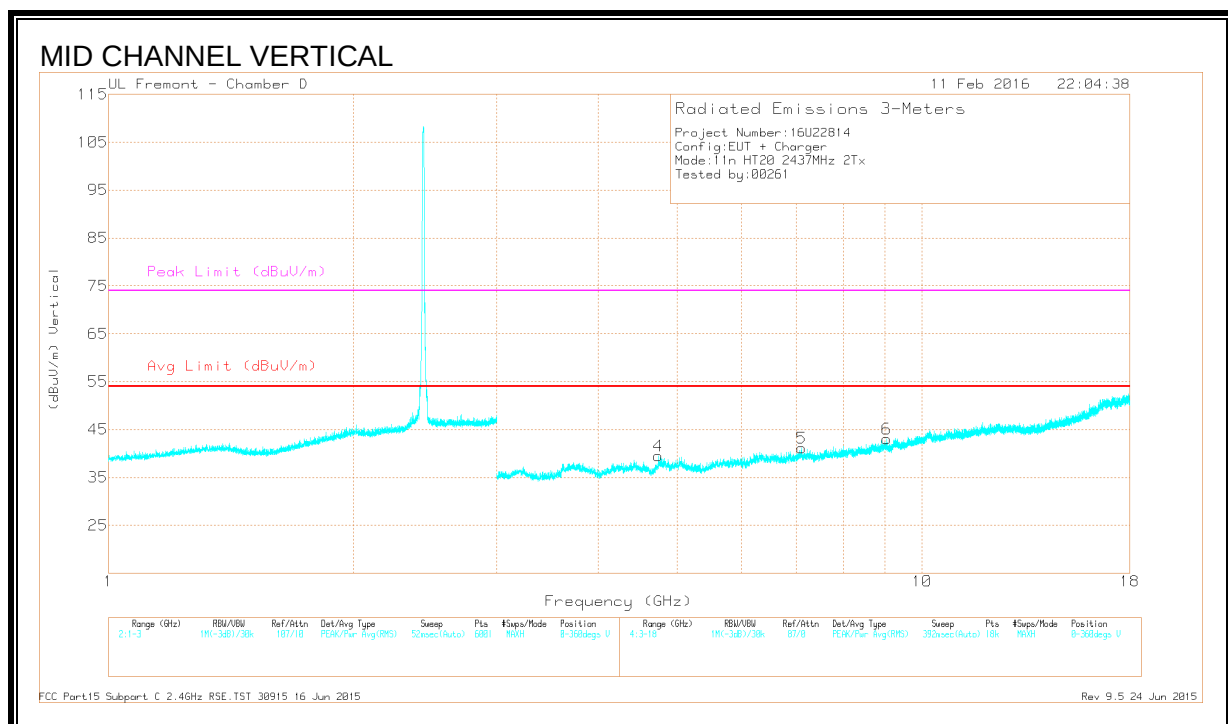
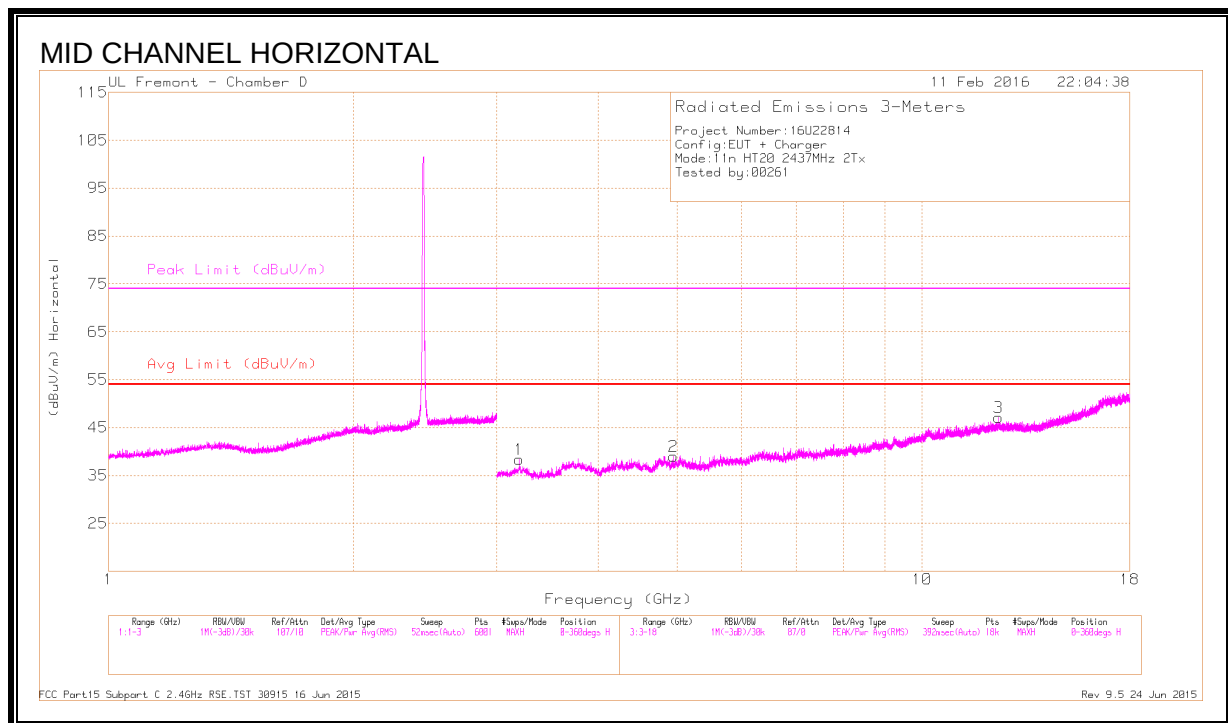
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.27	38.38	PK2	33.5	-27.7	44.18	-	-	74	-29.82	202	165	H
	* 4.269	26.39	MAv1	33.5	-27.6	32.29	54	-21.71	-	-	202	165	H
2	* 8.34	35.55	PK2	35.8	-23	48.35	-	-	74	-25.65	310	263	H
	* 8.339	24.21	MAv1	35.8	-23	37.01	54	-16.99	-	-	310	263	H
4	* 3.724	39.36	PK2	33.5	-28.6	44.26	-	-	74	-29.74	128	243	V
	* 3.724	27.72	MAv1	33.5	-28.6	32.62	54	-21.38	-	-	128	243	V
5	* 8.128	35.01	PK2	35.8	-22.7	48.11	-	-	74	-25.89	246	201	V
	* 8.129	23.98	MAv1	35.8	-22.7	37.08	54	-16.92	-	-	246	201	V
6	10.21	33.58	PK2	37.5	-19.7	51.38	-	-	-	-	102	198	V
3	17.696	32.95	PK2	41.2	-15.4	58.75	-	-	-	-	203	254	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

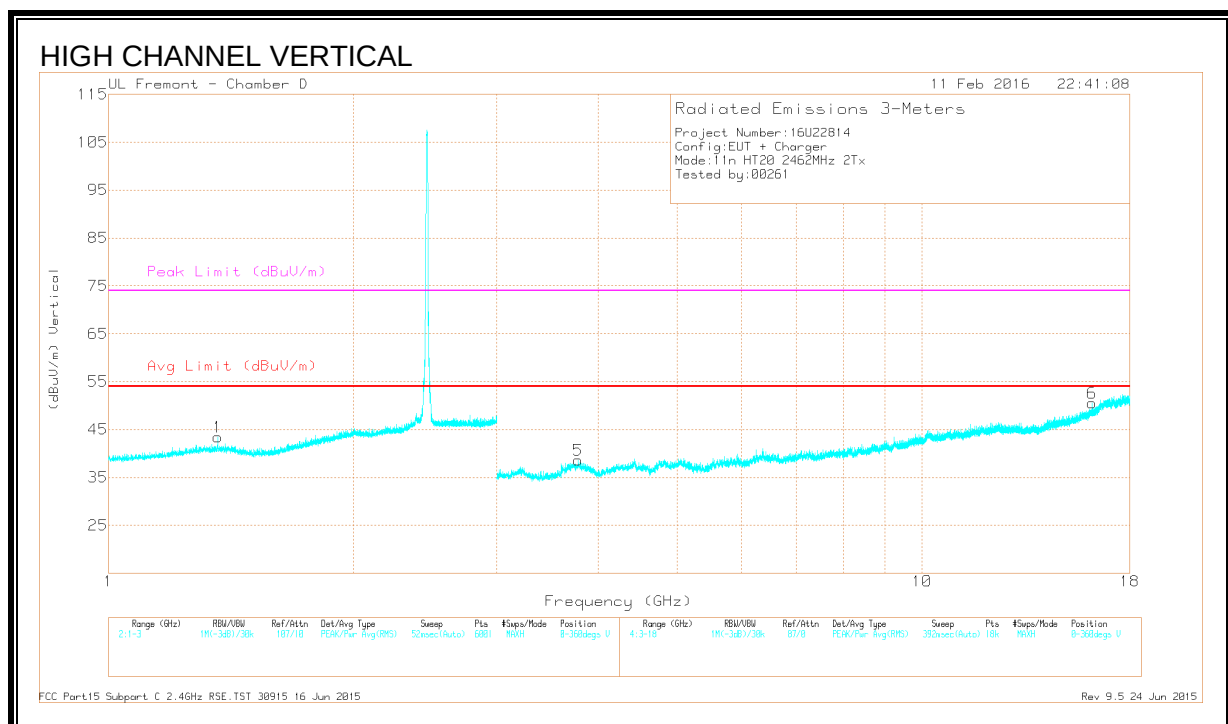
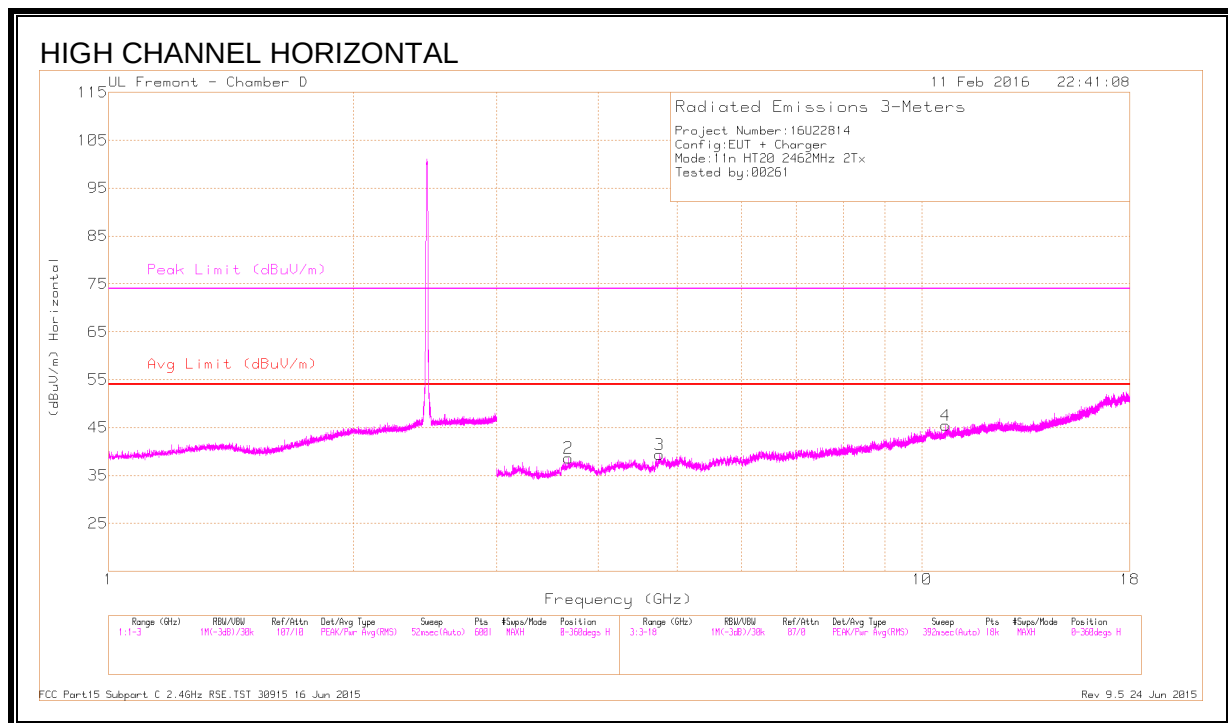
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.947	38.14	PK2	34.1	-27.7	44.54	-	-	74	-29.46	106	242	H
	* 4.946	26.73	MAv1	34.1	-27.7	33.13	54	-20.87	-	-	106	242	H
3	* 12.405	34.6	PK2	39	-20.3	53.3	-	-	74	-20.7	280	101	H
	* 12.405	23.27	MAv1	39	-20.3	41.97	54	-12.03	-	-	280	101	H
4	* 4.742	37.97	PK2	34	-26.6	45.37	-	-	74	-28.63	180	305	V
	* 4.743	26.93	MAv1	34	-26.6	34.33	54	-19.67	-	-	180	305	V
6	* 9.041	34.22	PK2	36.1	-21.4	48.92	-	-	74	-25.08	49	171	V
	* 9.041	22.7	MAv1	36.1	-21.4	37.4	54	-16.6	-	-	49	171	V
1	3.197	39.24	PK2	34	-28.8	44.44	-	-	-	-	254	143	H
5	7.105	36.2	PK2	35.8	-24.7	47.3	-	-	-	-	265	315	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

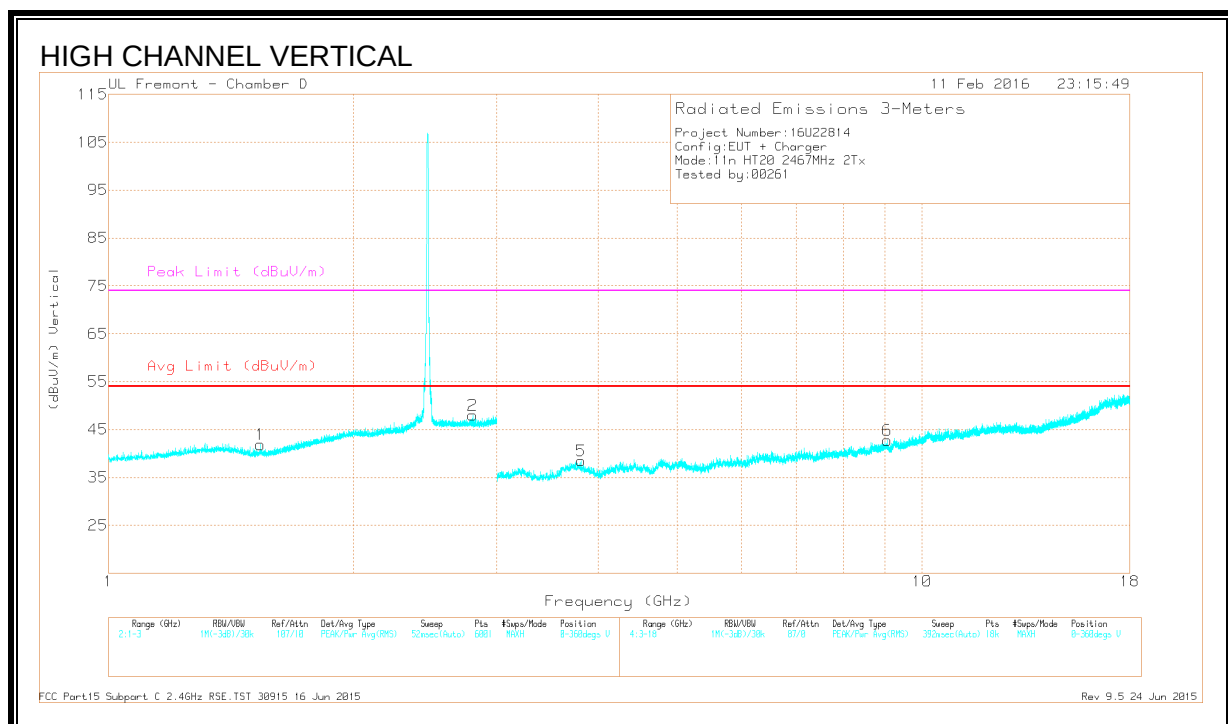
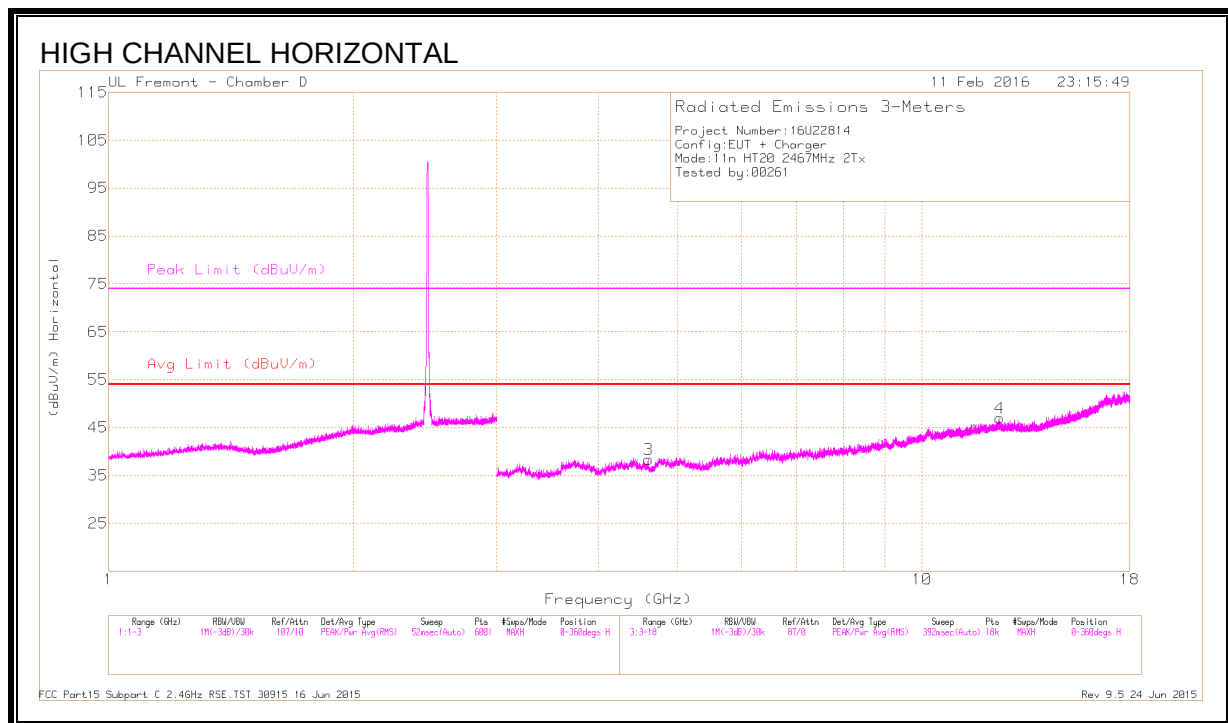
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.362	41.91	PK2	28.9	-22	48.81	-	-	74	-25.19	326	371	V
	* 1.36	29.93	MAv1	28.9	-22	36.83	54	-17.17	-	-	326	371	V
2	* 3.674	38.74	PK2	33.5	-28.9	43.34	-	-	74	-30.66	265	116	H
	* 3.673	28	MAv1	33.5	-29	32.5	54	-21.5	-	-	265	116	H
3	* 4.755	38.43	PK2	34	-26.4	46.03	-	-	74	-27.97	236	301	H
	* 4.755	27.02	MAv1	34	-26.4	34.62	54	-19.38	-	-	236	301	H
4	* 10.687	33.92	PK2	37.9	-20.9	50.92	-	-	74	-23.08	150	210	H
	* 10.686	23.25	MAv1	37.9	-20.9	40.25	54	-13.75	-	-	150	210	H
5	* 3.779	39.63	PK2	33.5	-28	45.13	-	-	74	-28.87	55	195	V
	* 3.78	27.62	MAv1	33.5	-28	33.12	54	-20.88	-	-	55	195	V
6	* 16.172	34.13	PK2	40.6	-18.6	56.13	-	-	74	-17.87	219	235	V
	* 16.173	23.21	MAv1	40.6	-18.6	45.21	54	-8.79	-	-	219	235	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

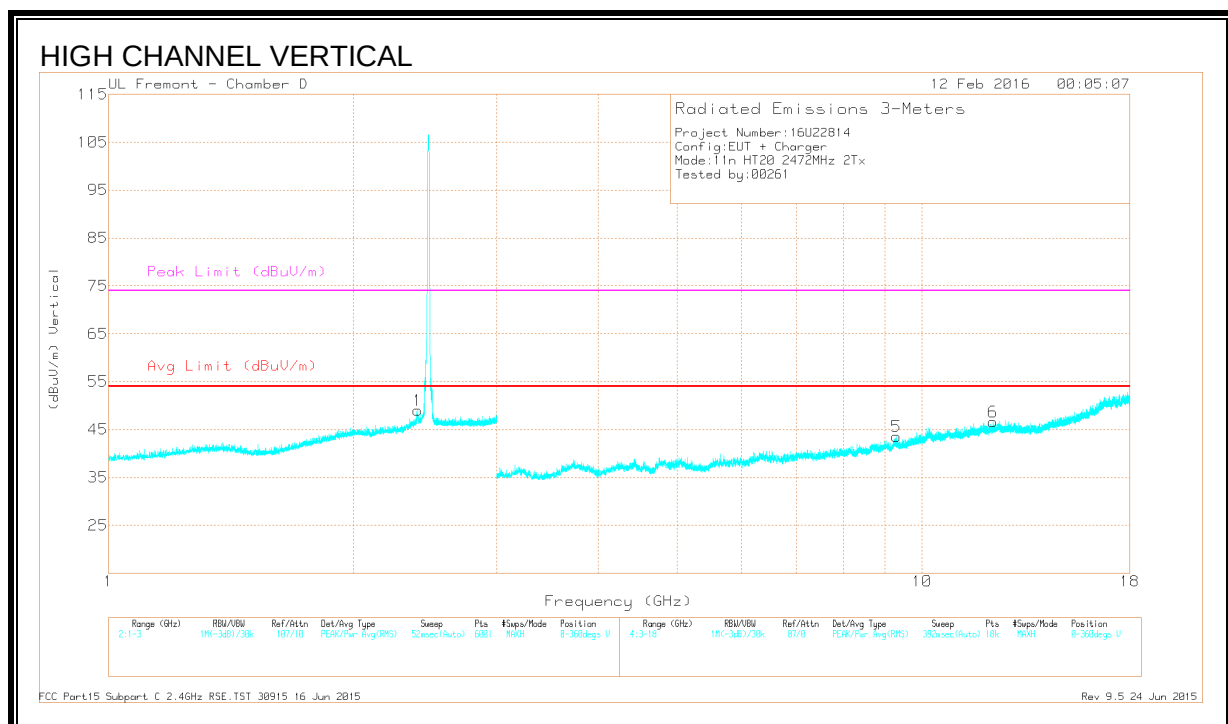
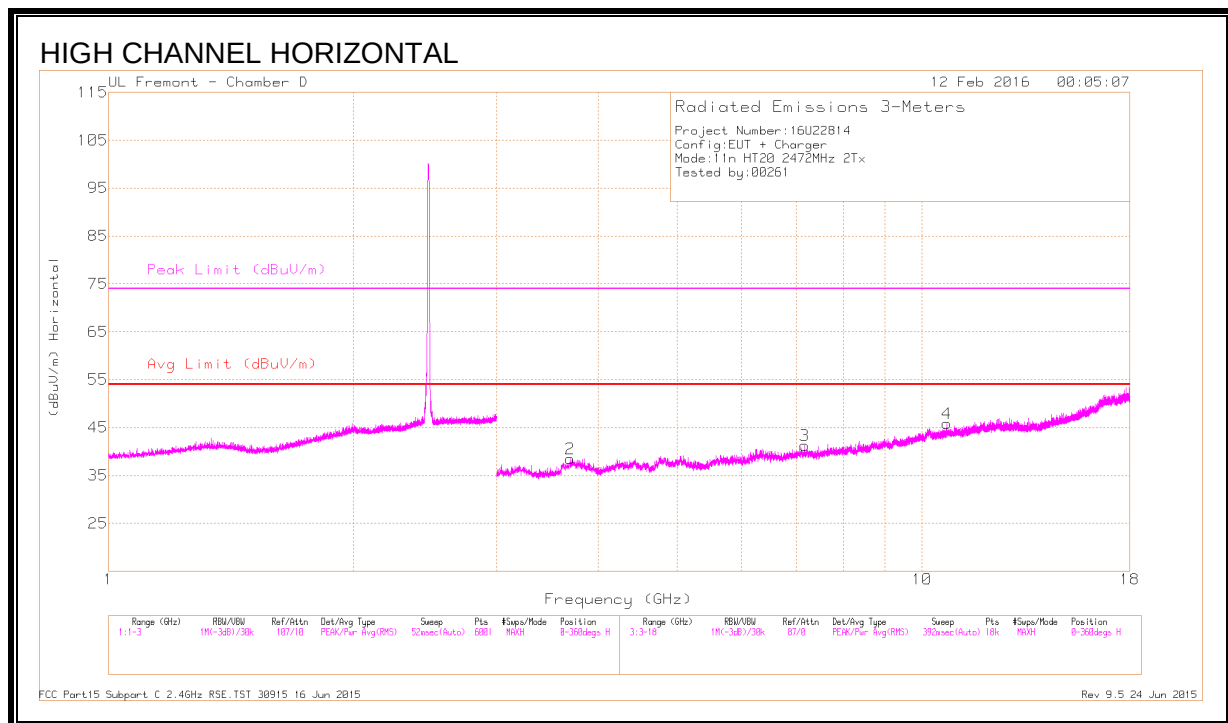
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.536	41.79	PK2	27.9	-21.7	47.99	-	-	74	-26.01	227	301	V
	* 1.535	29.76	MAv1	27.9	-21.7	35.96	54	-18.04	-	-	227	301	V
2	* 2.801	42.02	PK2	32.3	-20.2	54.12	-	-	74	-19.88	95	136	V
	* 2.803	29.66	MAv1	32.3	-20.1	41.86	54	-12.14	-	-	95	136	V
3	* 4.61	38.5	PK2	34.2	-28.2	44.5	-	-	74	-29.5	298	339	H
	* 4.611	26.76	MAv1	34.2	-28.2	32.76	54	-21.24	-	-	298	339	H
4	* 12.465	34.63	PK2	39.1	-20.7	53.03	-	-	74	-20.97	59	353	H
	* 12.466	22.81	MAv1	39.1	-20.7	41.21	54	-12.79	-	-	59	353	H
5	* 3.813	39.11	PK2	33.6	-28.3	44.41	-	-	74	-29.59	56	224	V
	* 3.811	26.96	MAv1	33.6	-28.3	32.26	54	-21.74	-	-	56	224	V
6	* 9.064	34.37	PK2	36.2	-21.7	48.87	-	-	74	-25.13	251	103	V
	* 9.064	22.78	MAv1	36.2	-21.7	37.28	54	-16.72	-	-	251	103	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 T712 (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
2	* 3.69	38.92	PK2	33.5	-28.9	43.52	-	-	74	-30.48	159	109	H
	* 3.691	27.7	MAv1	33.5	-28.9	32.3	54	-21.7	-	-	159	109	H
4	* 10.727	34.07	PK2	37.9	-20.3	51.67	-	-	74	-22.33	298	205	H
	* 10.726	23.06	MAv1	37.9	-20.3	40.66	54	-13.34	-	-	298	205	H
6	* 12.227	34.65	PK2	39	-20.9	52.75	-	-	74	-21.25	345	150	V
	* 12.226	23.49	MAv1	39	-20.9	41.59	54	-12.41	-	-	345	150	V
1	2.398	42.13	PK2	32.2	-20.6	53.73	-	-	-	-	256	194	V
3	7.168	36.18	PK2	35.7	-24.8	47.08	-	-	-	-	235	129	H
5	9.294	33.65	PK2	36.3	-20.7	49.25	-	-	-	-	178	354	V

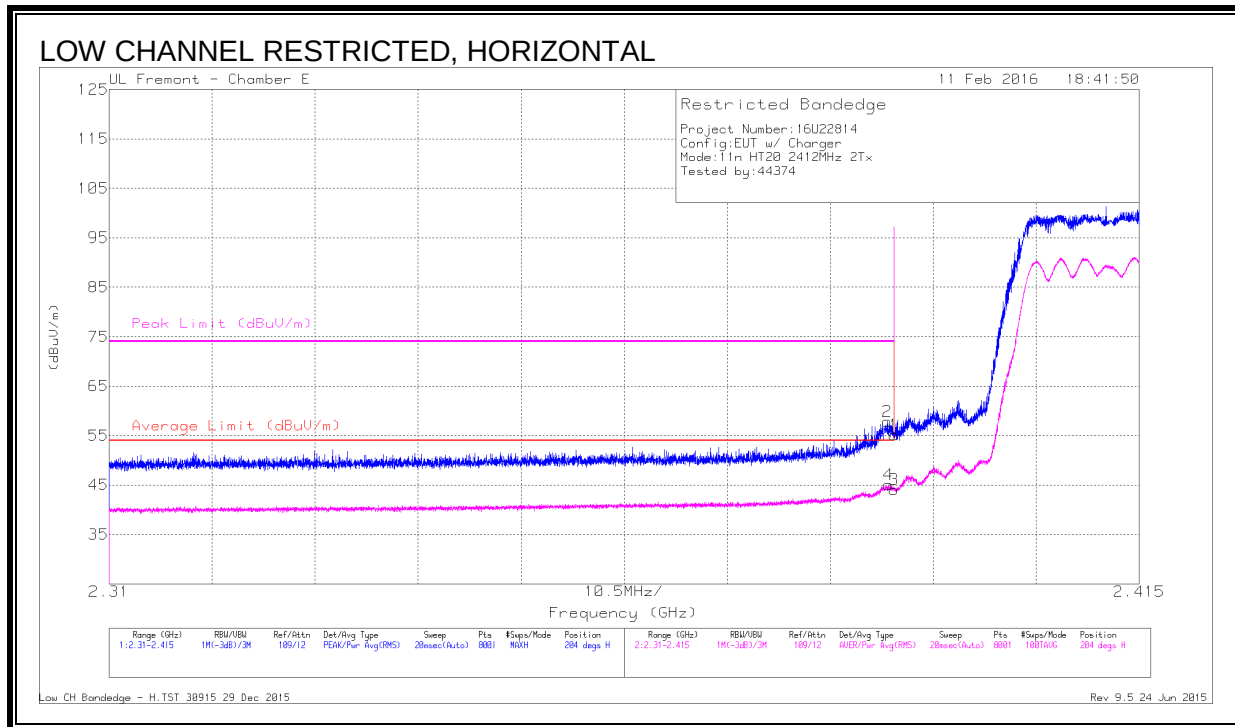
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.7. 802.11ac VHT20 BEAM FORMING MODE IN THE 2.4 GHz BAND (CHAIN 0 + CHAIN 1)

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



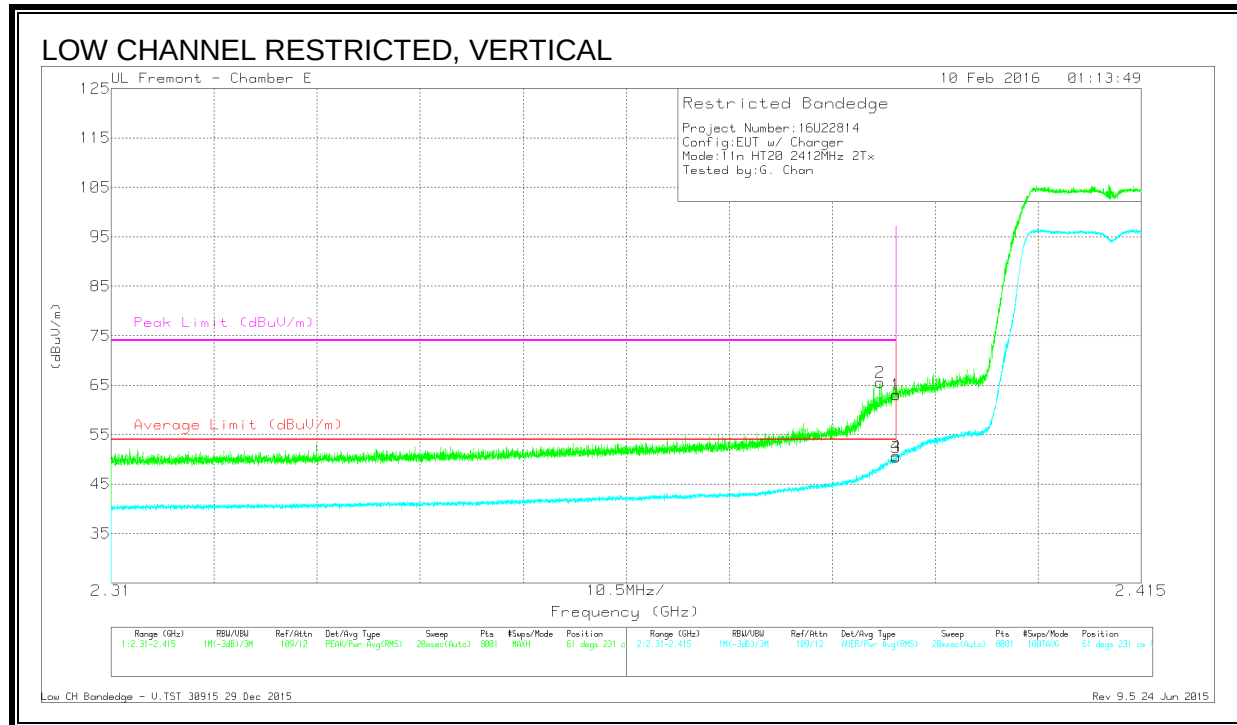
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	45.7	Pk	32.1	-19.9	0	57.9	-	-	74	-16.1	204	251	H
4	* 2.389	32.19	RMS	32.1	-19.9	.66	45.05	54	-8.95	-	-	204	251	H
1	* 2.39	42.94	Pk	32.1	-19.9	0	55.14	-	-	74	-18.86	204	251	H
3	* 2.39	31.21	RMS	32.1	-19.9	.66	44.07	54	-9.93	-	-	204	251	H

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

Pk - Peak detector

RMS - RMS detection



DATA

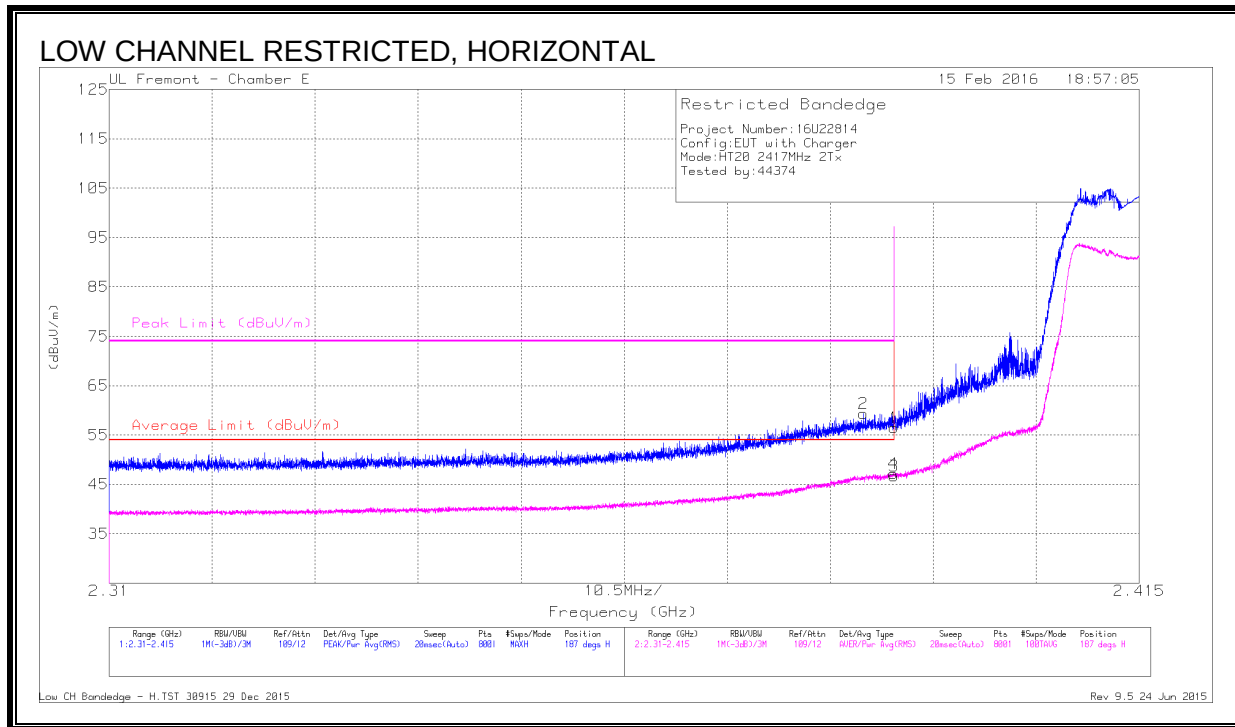
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.388	53.32	Pk	32.1	-19.9	0	65.52	-	-	74	-8.48	61	231	V
1	* 2.39	50.9	Pk	32.1	-19.9	0	63.1	-	-	74	-10.9	61	231	V
3	* 2.39	37.56	RMS	32.1	-19.9	.66	50.42	54	-3.58	-	-	61	231	V
4	* 2.39	37.75	RMS	32.1	-19.9	.66	50.61	54	-3.39	-	-	61	231	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



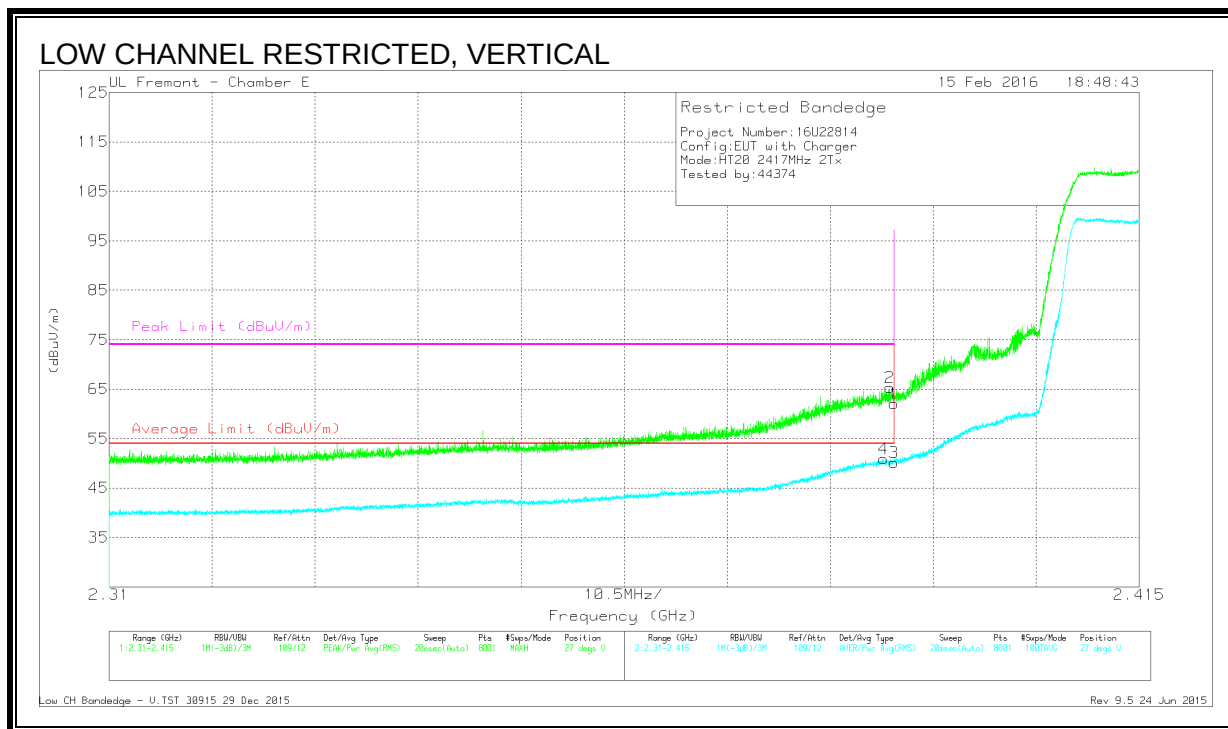
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.387	47.16	Pk	32.1	-19.9	0	59.36	-	-	74	-14.64	187	402	H
1	* 2.39	44.35	Pk	32.1	-19.9	0	56.55	-	-	74	-17.45	187	402	H
3	* 2.39	34.32	RMS	32.1	-19.9	.16	46.68	54	-7.32	-	-	187	402	H
4	* 2.39	34.81	RMS	32.1	-19.9	.16	47.17	54	-6.83	-	-	187	402	H

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

Pk - Peak detector

RMS - RMS detection



DATA

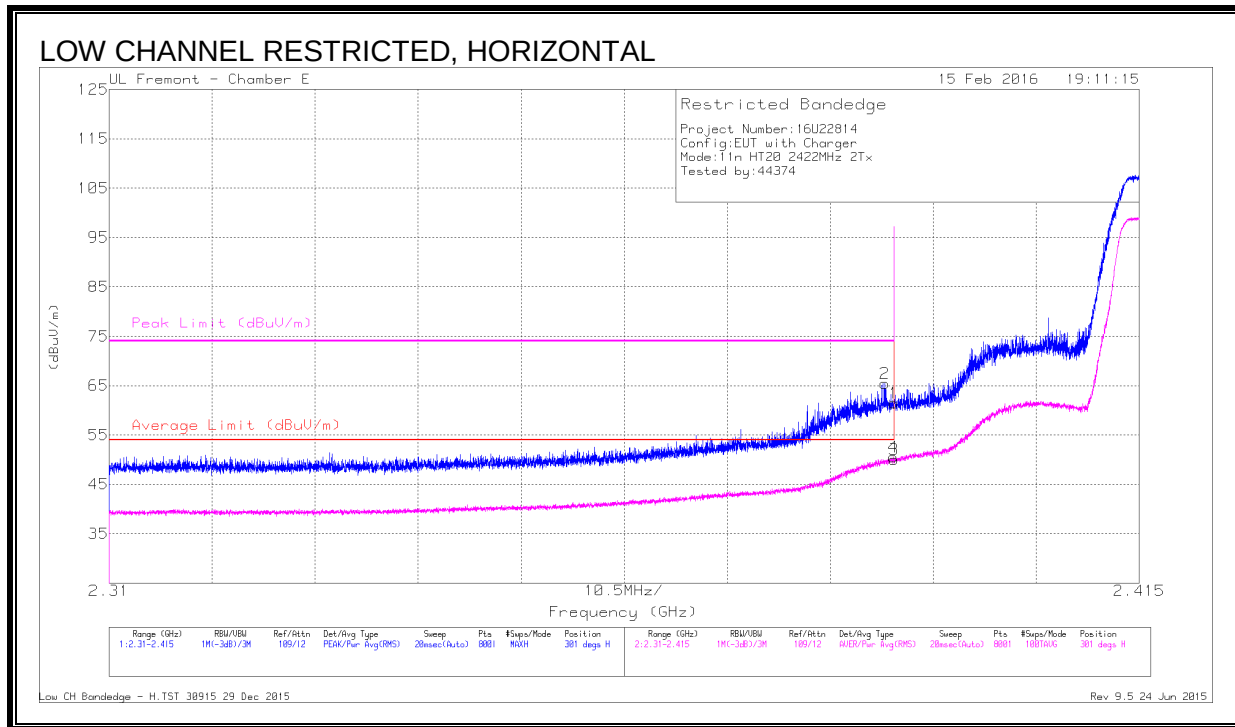
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.89	Pk	32.1	-19.9	0	62.09	-	-	74	-11.91	27	106	V
2	* 2.39	53.13	Pk	32.1	-19.9	0	65.33	-	-	74	-8.67	27	106	V
3	* 2.39	37.83	RMS	32.1	-19.9	.16	50.19	54	-3.81	-	-	27	106	V
4	* 2.389	38.53	RMS	32.1	-19.9	.16	50.89	54	-3.11	-	-	27	106	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 3)



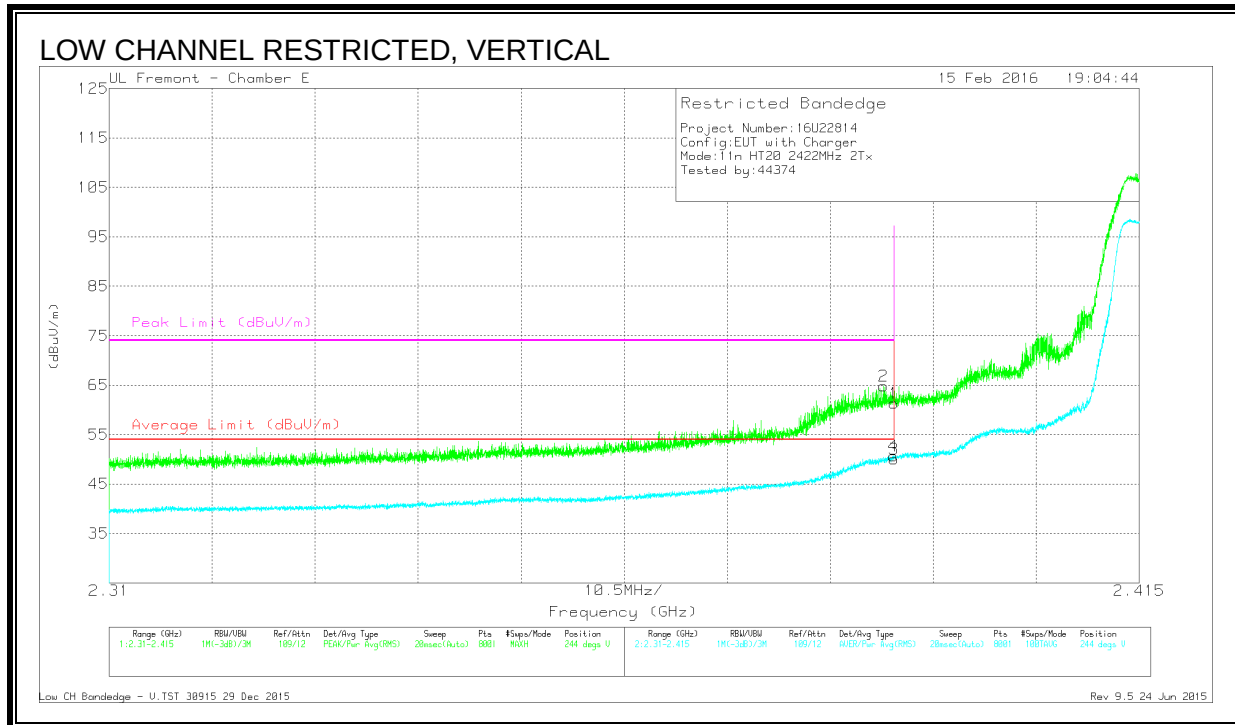
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	53.26	Pk	32.1	-19.9	0	65.46	-	-	74	-8.54	301	402	H
1	* 2.39	49.29	Pk	32.1	-19.9	0	61.49	-	-	74	-12.51	301	402	H
3	* 2.39	37.67	RMS	32.1	-19.9	.16	50.03	54	-3.97	-	-	301	402	H
4	* 2.39	38.18	RMS	32.1	-19.9	.16	50.54	54	-3.46	-	-	301	402	H

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

Pk - Peak detector

RMS - RMS detection



DATA

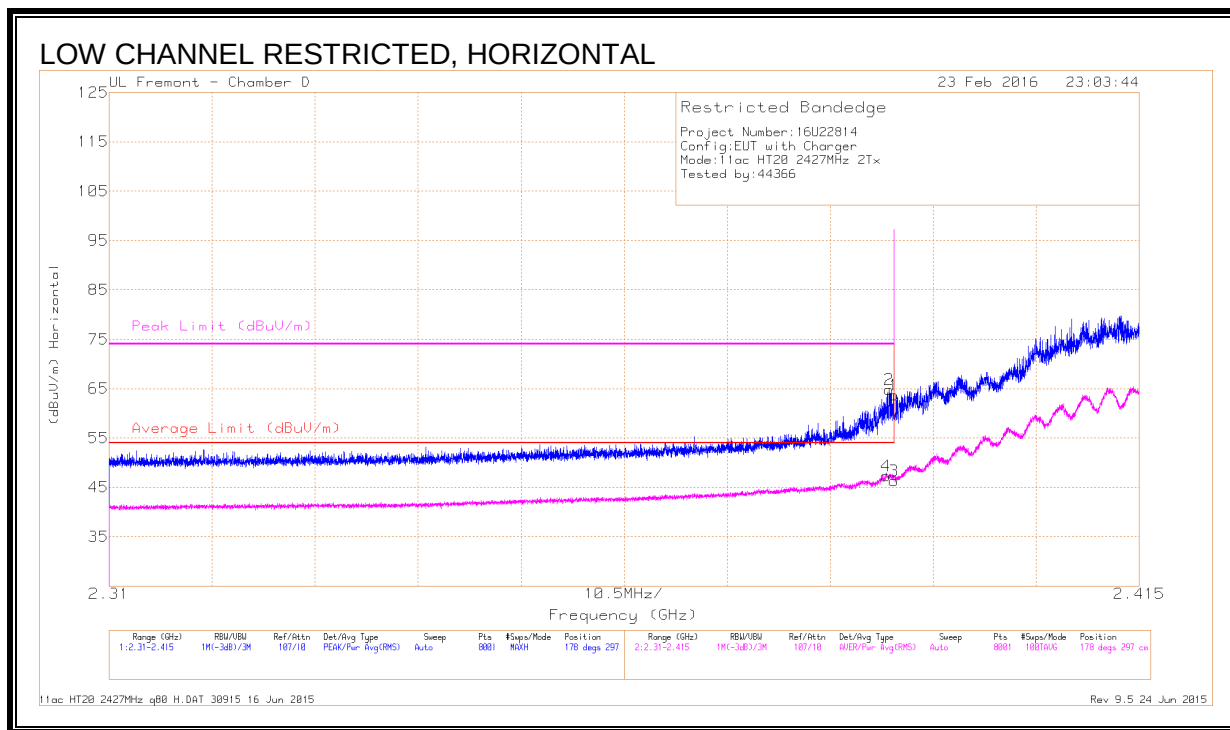
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	52.64	Pk	32.1	-19.9	0	64.84	-	-	74	-9.16	244	106	V
1	* 2.39	49.17	Pk	32.1	-19.9	0	61.37	-	-	74	-12.63	244	106	V
3	* 2.39	37.71	RMS	32.1	-19.9	.16	50.07	54	-3.93	-	-	244	106	V
4	* 2.39	38.35	RMS	32.1	-19.9	.16	50.71	54	-3.29	-	-	244	106	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 4)



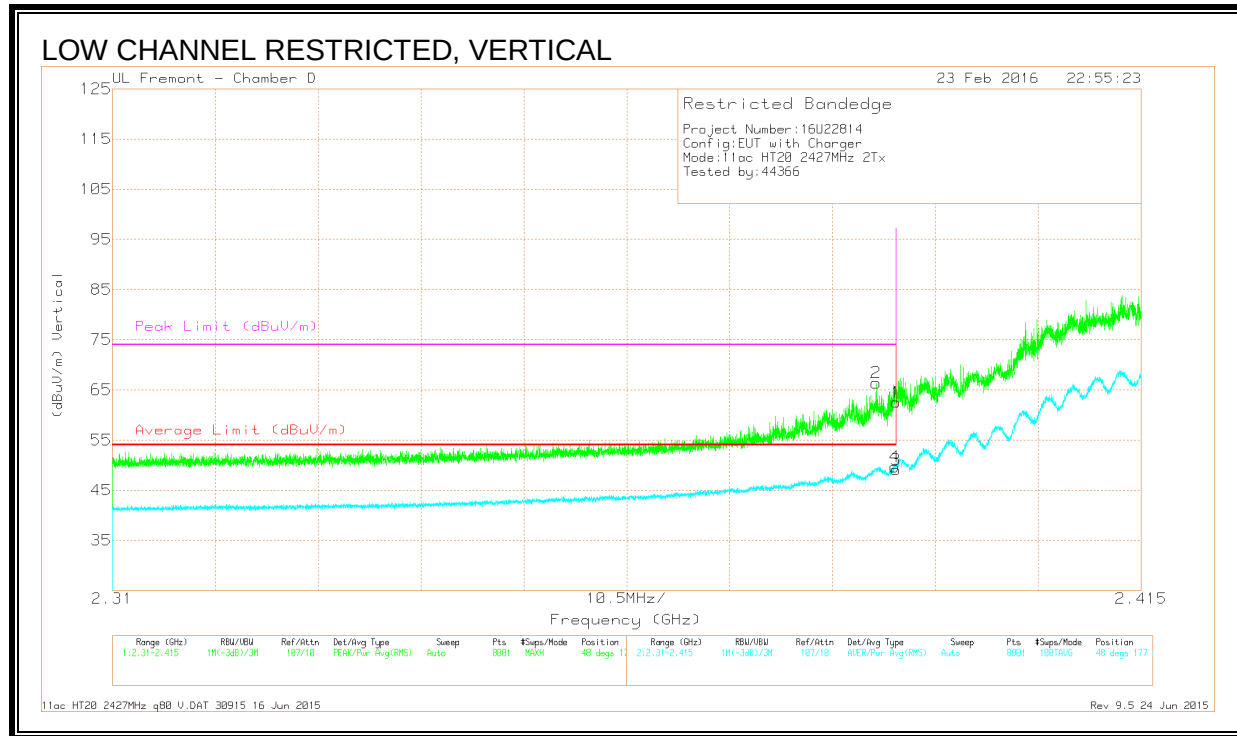
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fit r/Pad (dB)	DC Corr (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	52.25	Pk	32.1	-20.6	0	63.75	-	-	74	-10.25	178	297	H
2	* 2.39	53.33	Pk	32.1	-20.6	0	64.83	-	-	74	-9.17	178	297	H
3	* 2.39	34.79	RMS	32.1	-20.6	.66	46.95	54	-7.05	-	-	178	297	H
4	* 2.389	35.79	RMS	32.1	-20.6	.66	47.95	54	-6.05	-	-	178	297	H

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

Pk - Peak detector

RMS - RMS detection



DATA

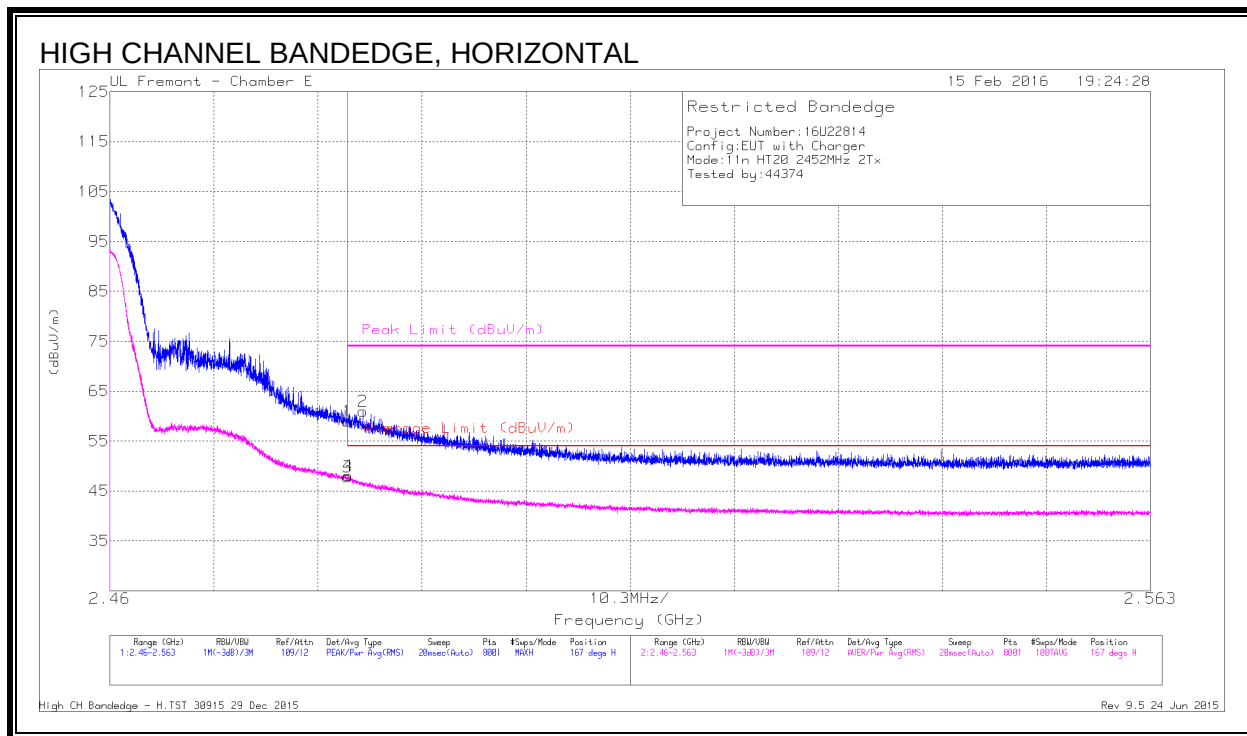
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.05	Pk	32.1	-20.6	0	62.55	-	-	74	-11.45	48	177	V
2	* 2.388	54.9	Pk	32.1	-20.6	0	66.4	-	-	74	-7.6	48	177	V
3	* 2.39	37.6	RMS	32.1	-20.6	.66	49.76	54	-4.24	-	-	48	177	V
4	* 2.39	38.18	RMS	32.1	-20.6	.66	50.34	54	-3.66	-	-	48	177	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)



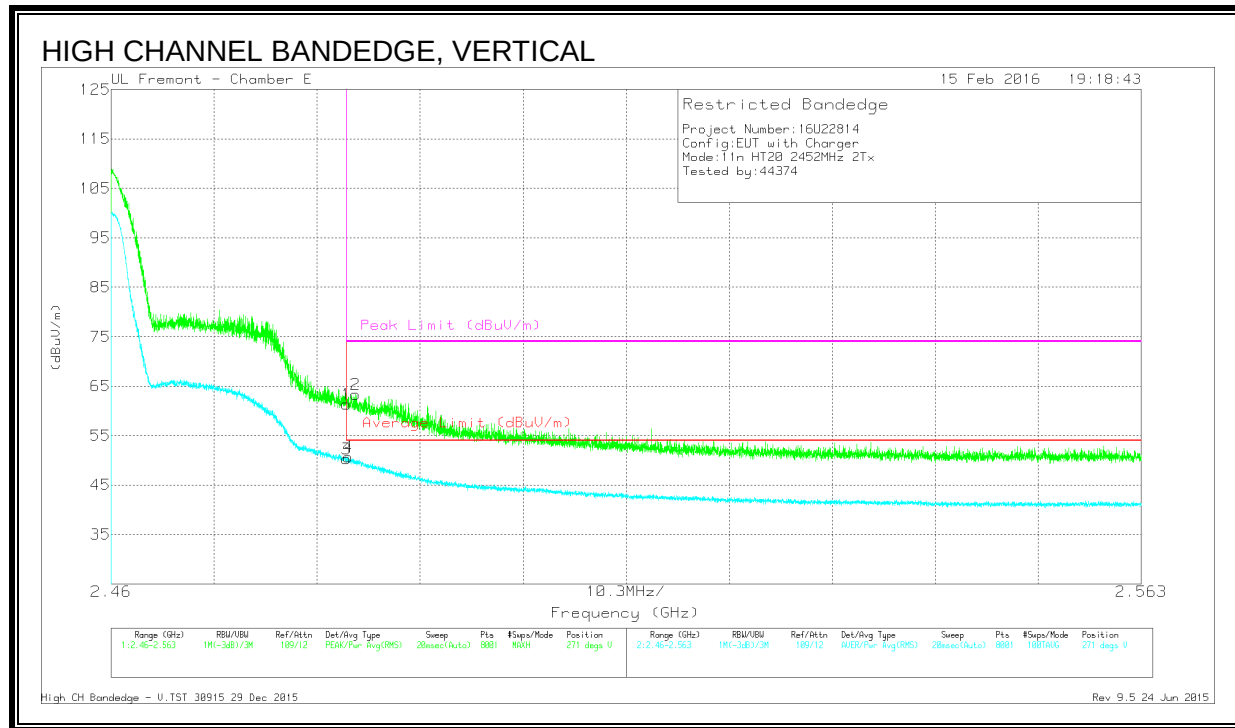
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (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	46.63	Pk	32.3	-20	0	58.93	-	-	74	-15.07	167	283	H
3	* 2.484	35.35	RMS	32.3	-20	.16	47.81	54	-6.19	-	-	167	283	H
4	* 2.484	35.58	RMS	32.3	-20	.16	48.04	54	-5.96	-	-	167	283	H
2	* 2.485	48.77	Pk	32.3	-20.1	0	60.97	-	-	74	-13.03	167	283	H

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

Pk - Peak detector

RMS - RMS detection



DATA

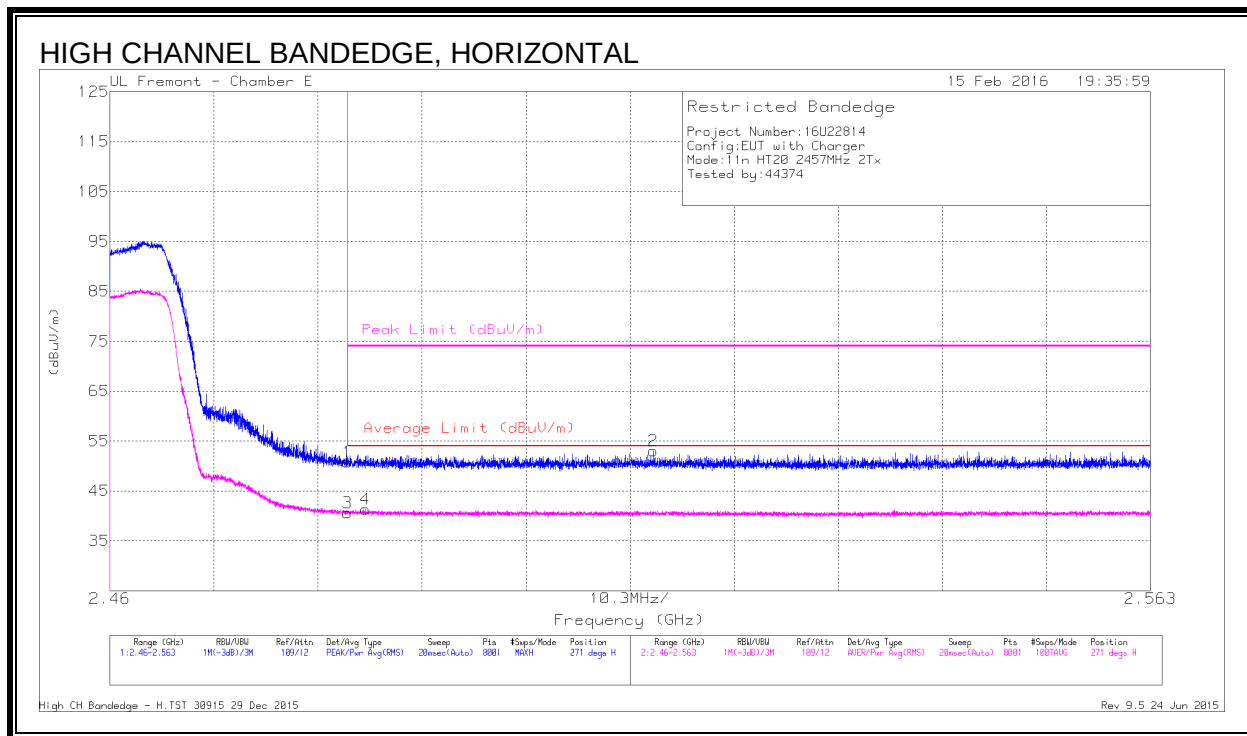
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.06	Pk	32.3	-20	0	61.36	-	-	74	-12.64	271	282	V
2	* 2.484	51.08	Pk	32.3	-20	0	63.38	-	-	74	-10.62	271	282	V
3	* 2.484	37.78	RMS	32.3	-20	.16	50.24	54	-3.76	-	-	271	282	V
4	* 2.484	38.25	RMS	32.3	-20	.16	50.71	54	-3.29	-	-	271	282	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)



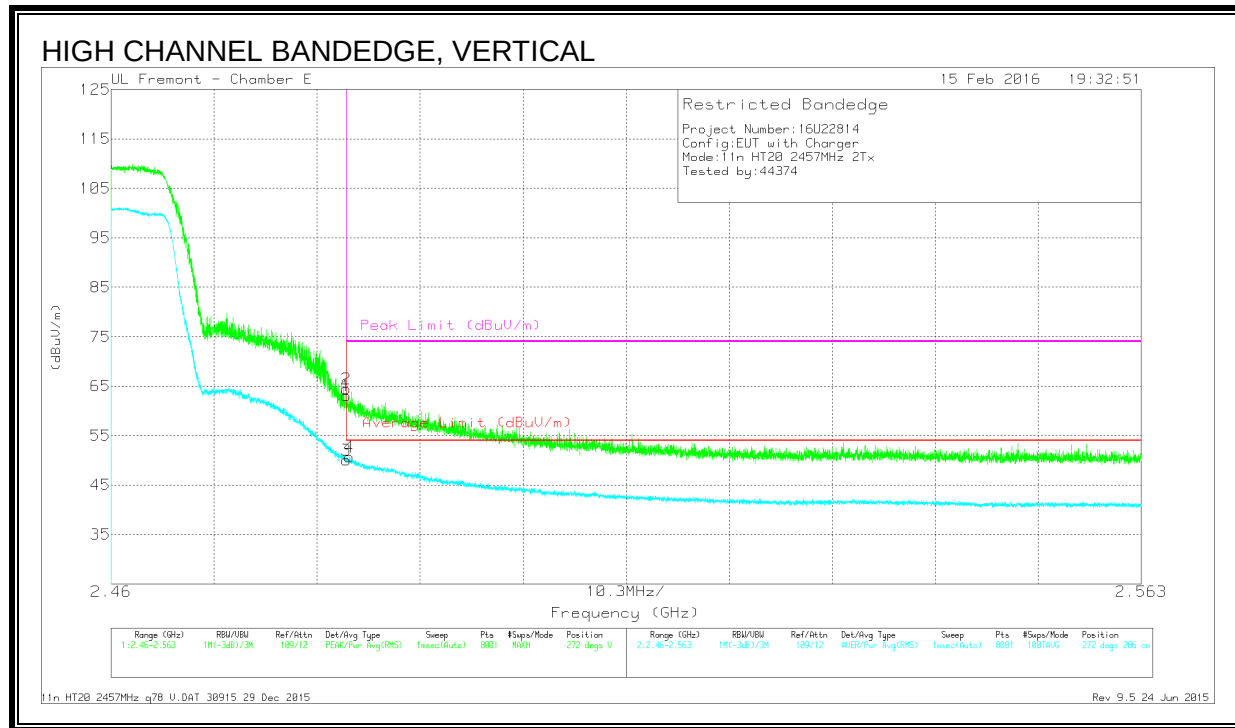
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (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	38.46	Pk	32.3	-20	0	50.76	-	-	74	-23.24	271	286	H
3	* 2.484	28.11	RMS	32.3	-20	.16	40.57	54	-13.43	-	-	271	286	H
4	* 2.485	28.98	RMS	32.3	-20.1	.16	41.34	54	-12.66	-	-	271	286	H
2	2.514	40.83	Pk	32.3	-20.1	0	53.03	-	-	74	-20.97	271	286	H

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

Pk - Peak detector

RMS - RMS detection



DATA

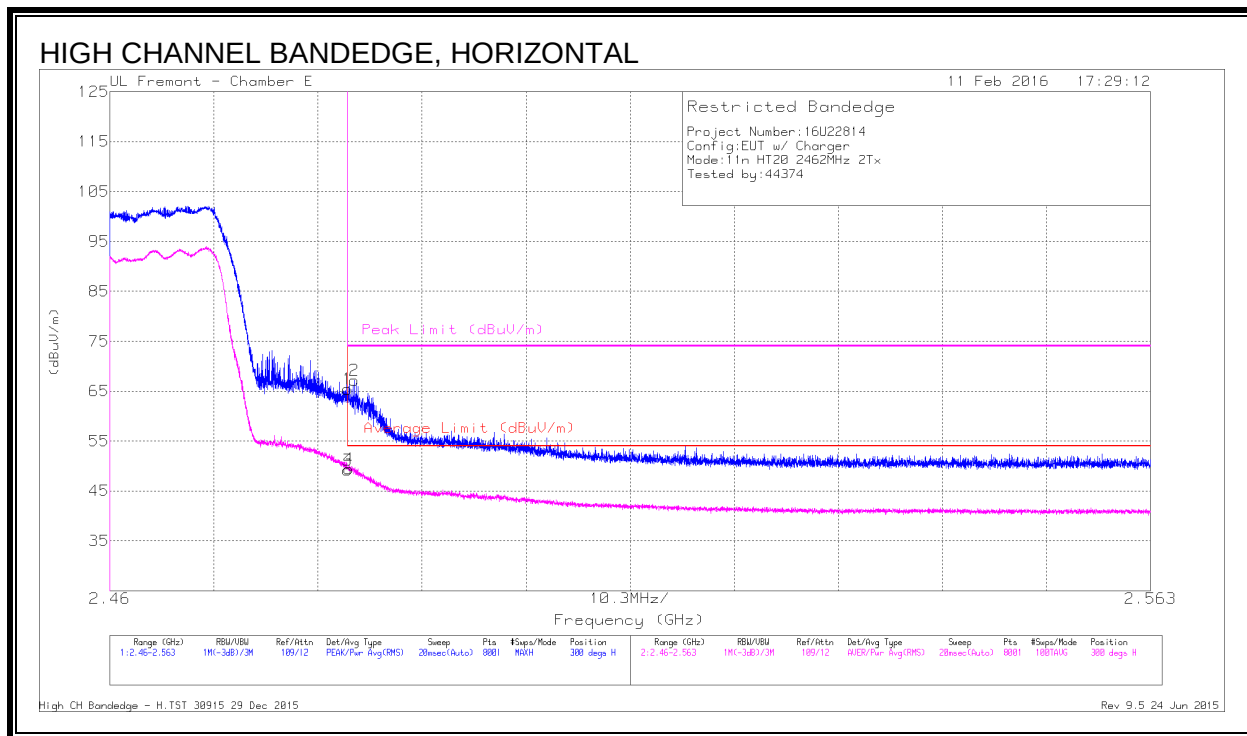
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.74	Pk	32.3	-20	0	63.04	-	-	74	-10.96	272	286	V
2	* 2.484	52.15	Pk	32.3	-20	0	64.45	-	-	74	-9.55	272	286	V
3	* 2.484	37.6	RMS	32.3	-20	.16	50.06	54	-3.94	-	-	272	286	V
4	* 2.484	38.17	RMS	32.3	-20	.16	50.63	54	-3.37	-	-	272	286	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



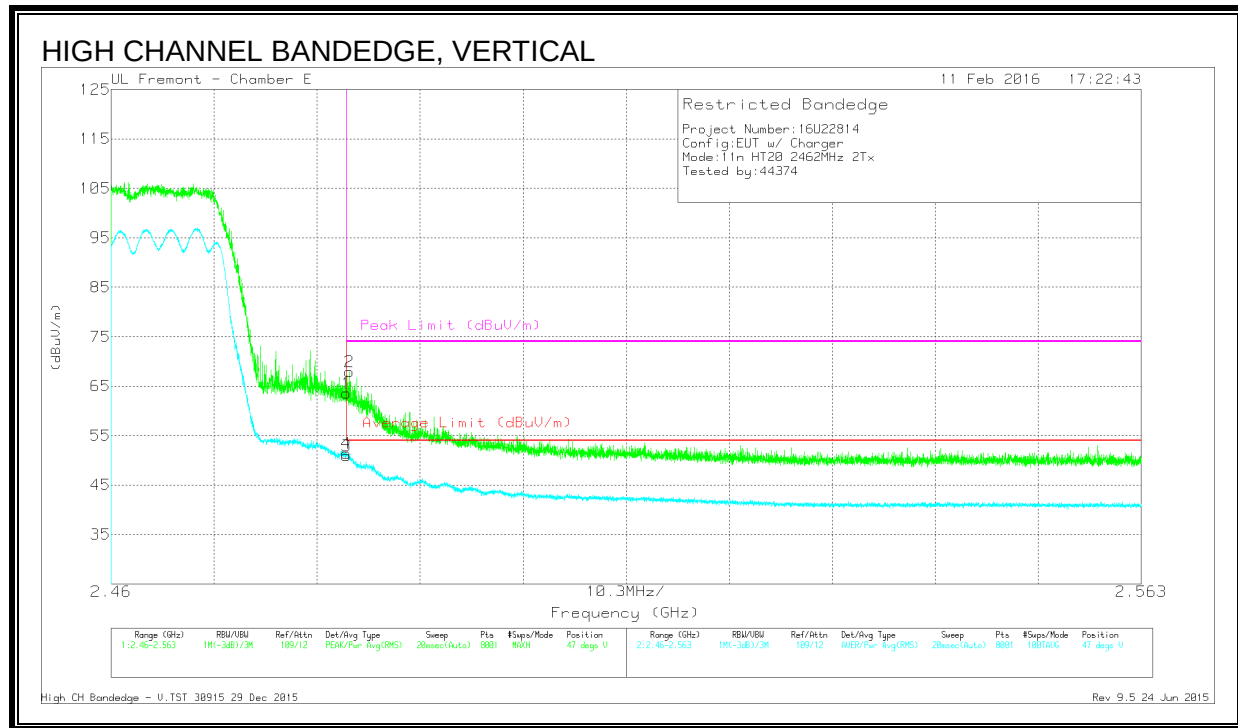
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (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	53.18	Pk	32.2	-20	0	65.38	-	-	74	-8.62	300	373	H
2	* 2.484	54.98	Pk	32.2	-20	0	67.18	-	-	74	-6.82	300	373	H
3	* 2.484	36.98	RMS	32.2	-20	.66	49.84	54	-4.16	-	-	300	373	H
4	* 2.484	37.25	RMS	32.2	-20	.66	50.11	54	-3.89	-	-	300	373	H

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

Pk - Peak detector

RMS - RMS detection



DATA

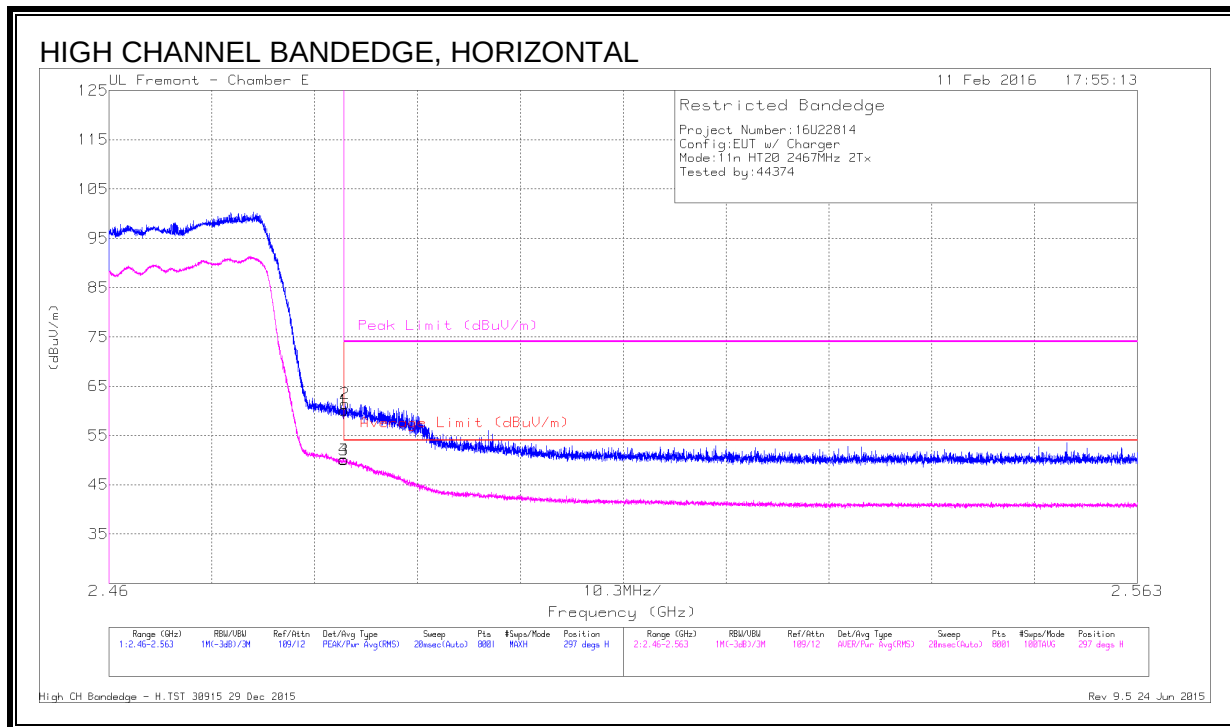
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.4	Pk	32.2	-20	0	63.6	-	-	74	-10.4	47	373	V
2	* 2.484	55.72	Pk	32.2	-20	0	67.92	-	-	74	-6.08	47	373	V
3	* 2.484	38.07	RMS	32.2	-20	.66	50.93	54	-3.07	-	-	47	373	V
4	* 2.484	38.6	RMS	32.2	-20	.66	51.46	54	-2.54	-	-	47	373	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



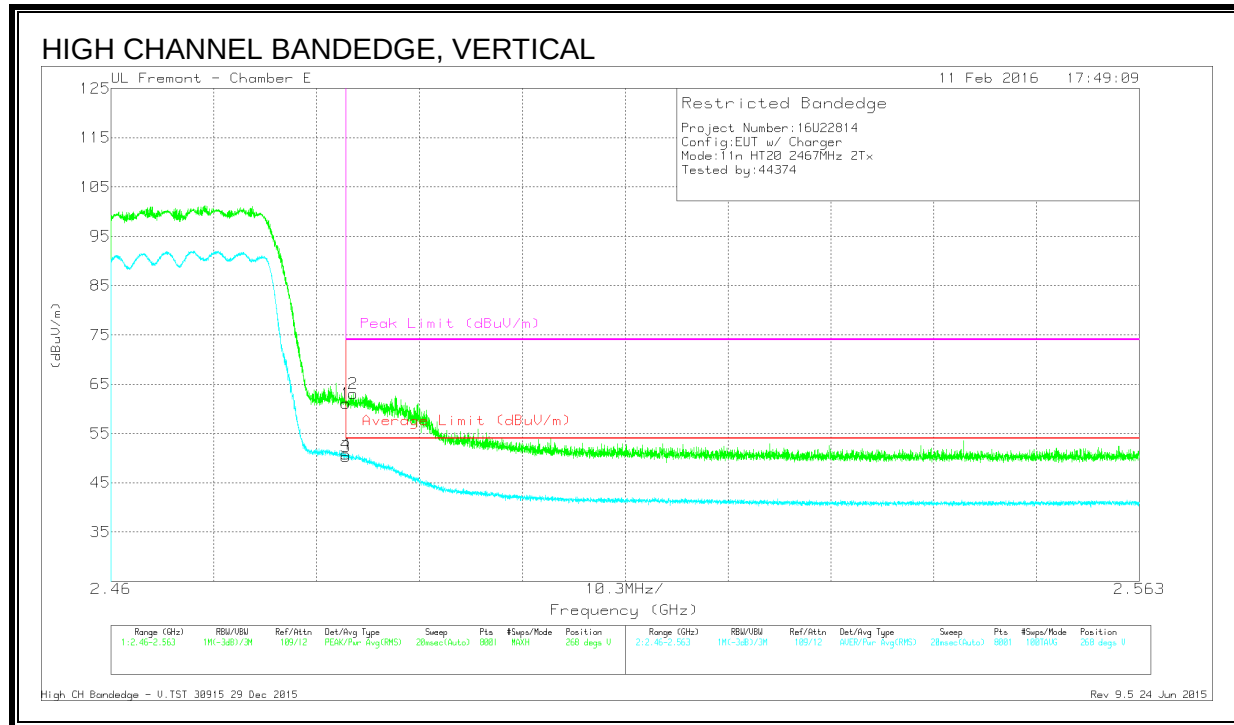
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Plt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.88	Pk	32.2	-20	0	60.08	-	-	74	-13.92	297	373	H
2	* 2.484	49.31	Pk	32.2	-20	0	61.51	-	-	74	-12.49	297	373	H
3	* 2.484	37.23	RMS	32.2	-20	.66	50.09	54	-3.91	-	-	297	373	H
4	* 2.484	37.35	RMS	32.2	-20	.66	50.21	54	-3.79	-	-	297	373	H

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

Pk - Peak detector

RMS - RMS detection



DATA

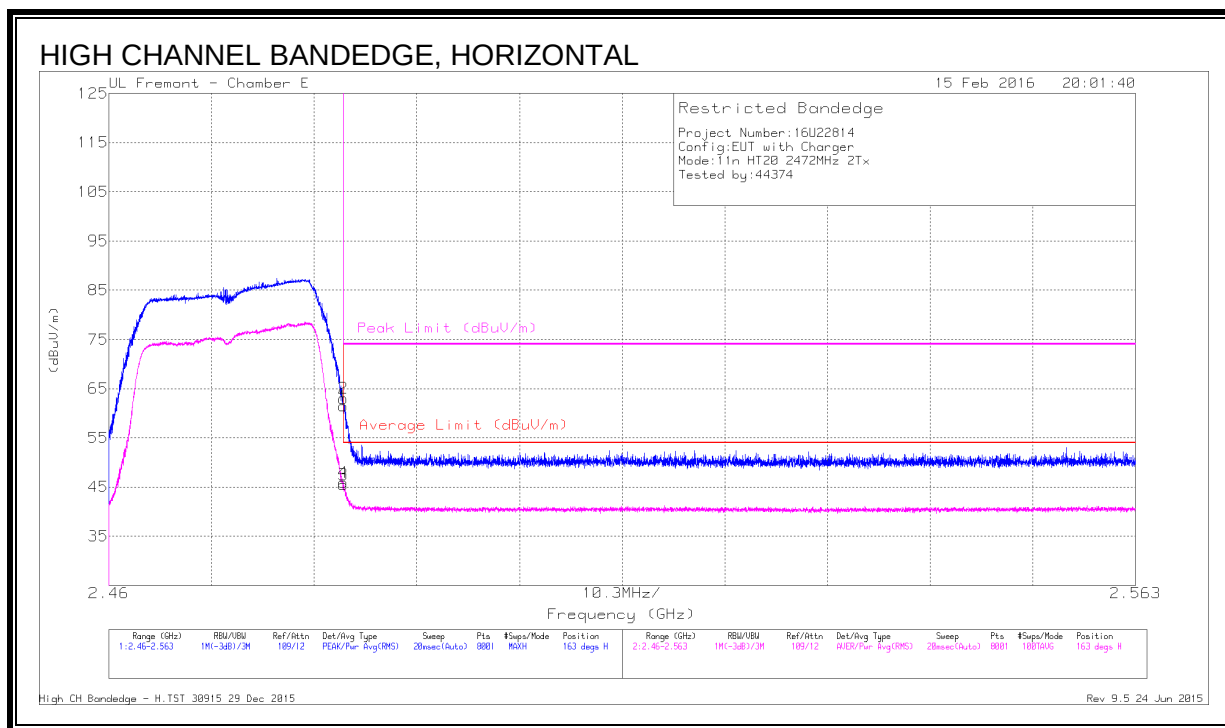
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.93	Pk	32.2	-20	0	61.13	-	-	74	-12.87	268	374	V
2	* 2.484	50.93	Pk	32.2	-20	0	63.13	-	-	74	-10.87	268	374	V
3	* 2.484	37.38	RMS	32.2	-20	.66	50.24	54	-3.76	-	-	268	374	V
4	* 2.484	37.96	RMS	32.2	-20	.66	50.82	54	-3.18	-	-	268	374	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



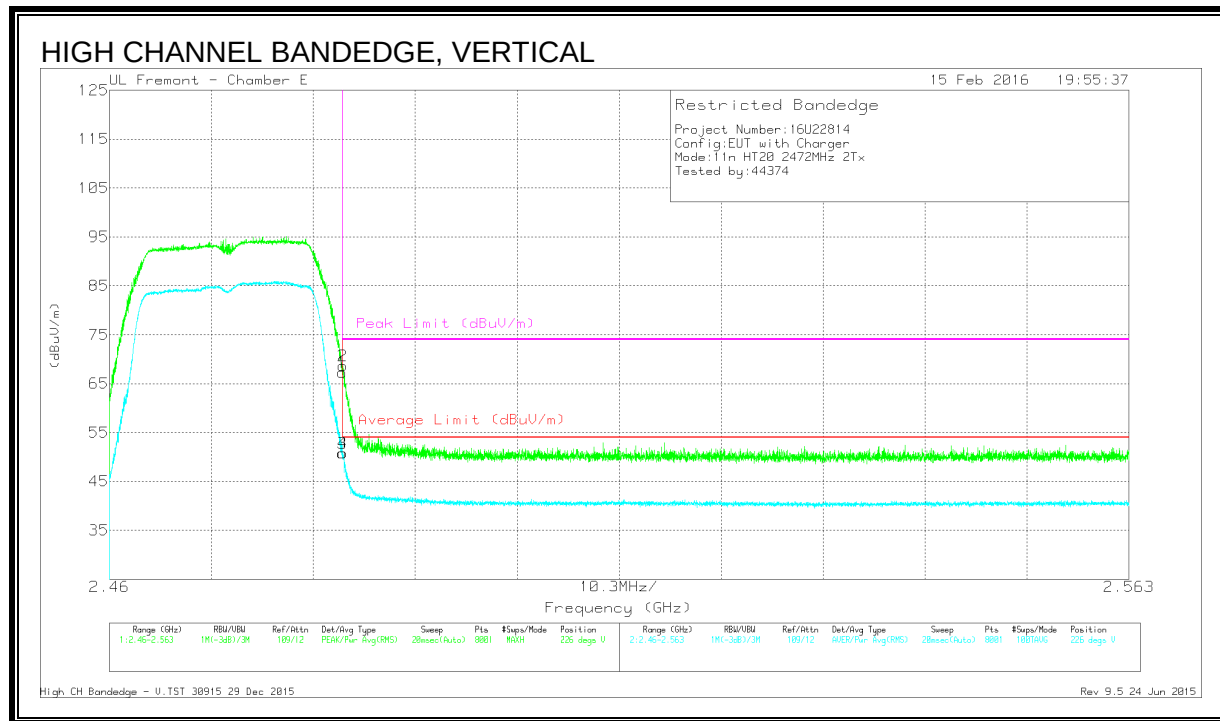
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (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	49.12	Pk	32.3	-20	0	61.42	-	-	74	-12.58	163	168	H
2	* 2.484	50.72	Pk	32.3	-20	0	63.02	-	-	74	-10.98	163	168	H
3	* 2.484	33.05	RMS	32.3	-20	.16	45.51	54	-8.49	-	-	163	168	H
4	* 2.484	33.47	RMS	32.3	-20	.16	45.93	54	-8.07	-	-	163	168	H

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

Pk - Peak detector

RMS - RMS detection



DATA

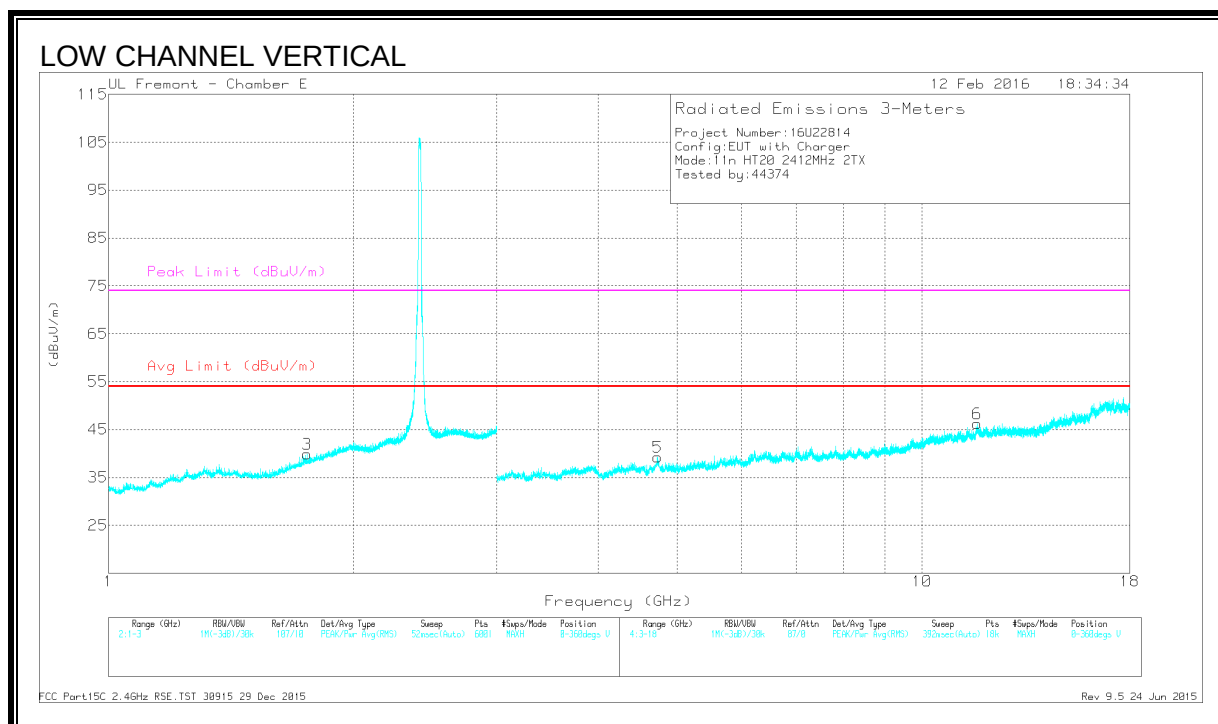
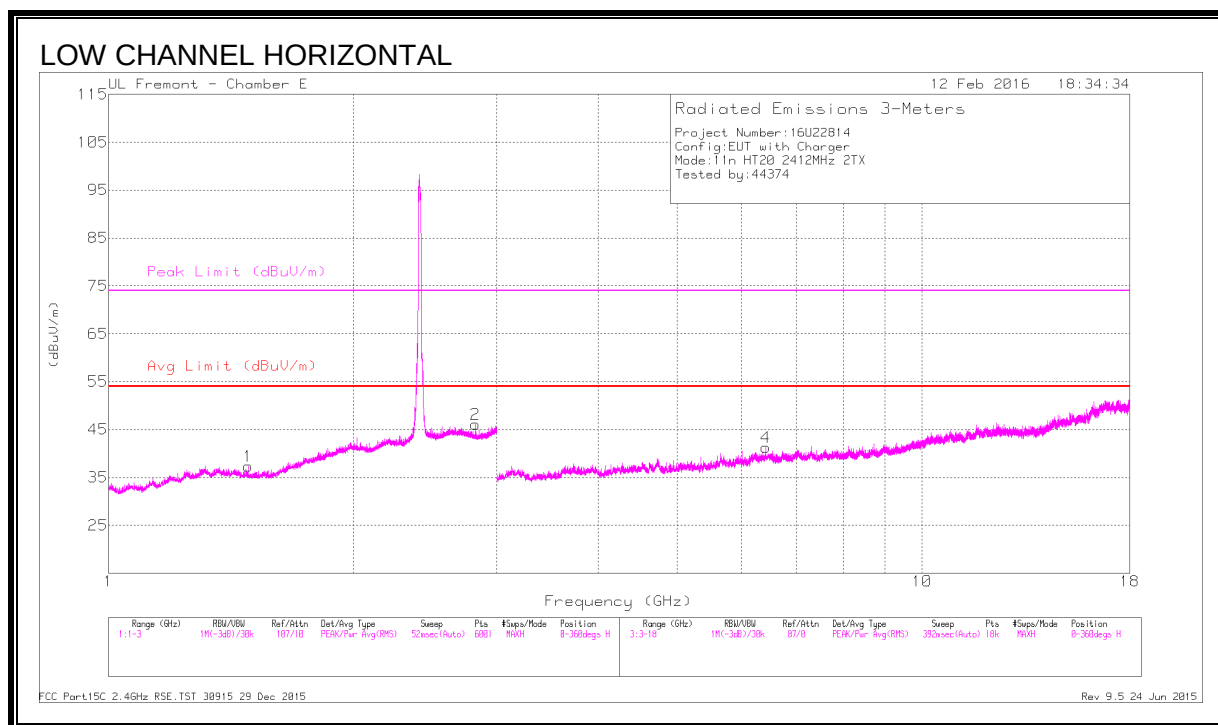
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.01	Pk	32.3	-20	0	67.31	-	-	74	-6.69	226	248	V
2	* 2.484	56.32	Pk	32.3	-20	0	68.62	-	-	74	-5.38	226	248	V
3	* 2.484	38.32	RMS	32.3	-20	.16	50.78	54	-3.22	-	-	226	248	V
4	* 2.484	38.38	RMS	32.3	-20	.16	50.84	54	-3.16	-	-	226	248	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

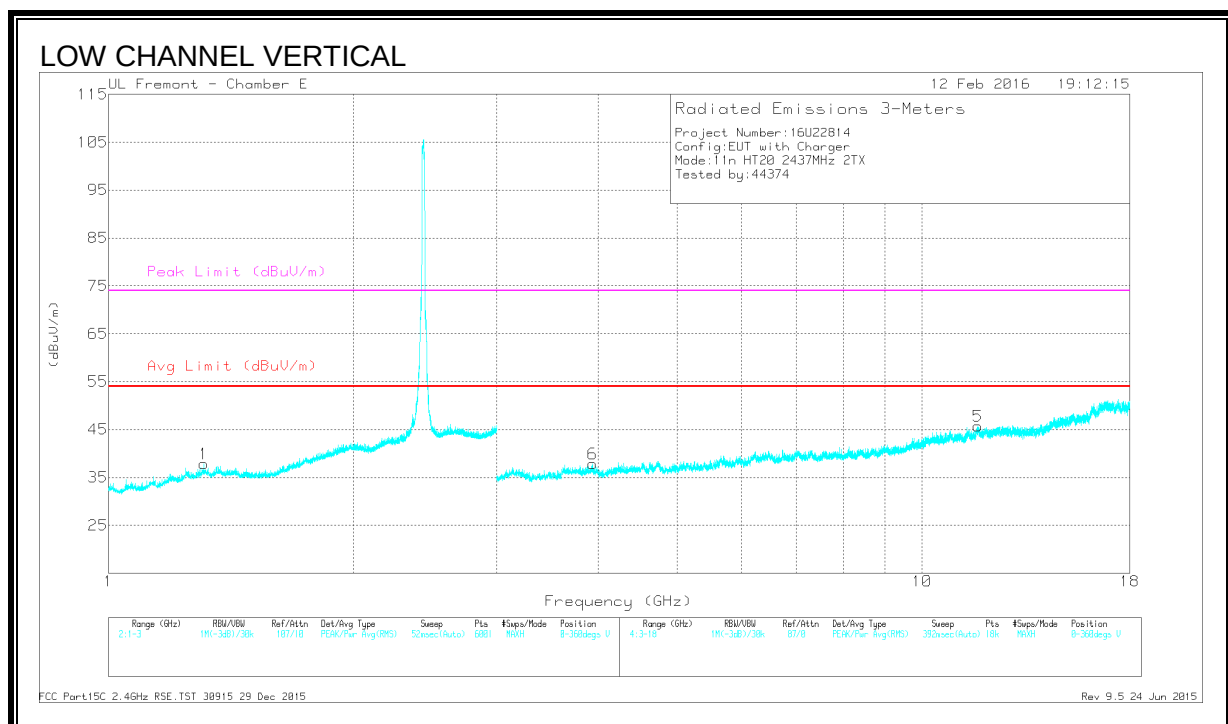
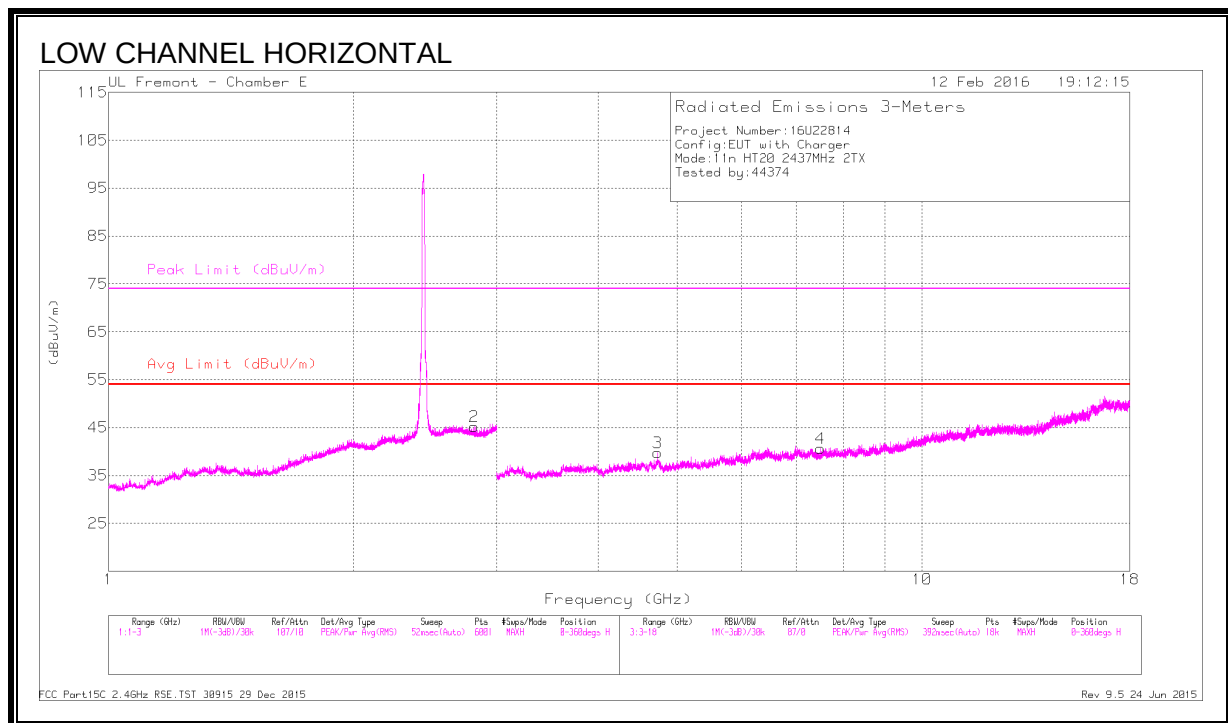
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	37.46	PK2	27.9	-21.6	0	43.76	-	-	74	-30.24	48	387	H
	* 1.483	24.9	MAv1	27.9	-21.6	.66	31.86	54	-22.14	-	-	48	387	H
2	* 2.827	38.3	PK2	32.3	-19.9	0	50.7	-	-	74	-23.3	82	225	H
	* 2.826	26.35	MAv1	32.3	-19.9	.66	39.41	54	-14.59	-	-	82	225	H
5	* 4.727	39.99	PK2	34	-29	0	44.99	-	-	74	-29.01	100	265	V
	* 4.727	28.45	MAv1	34	-29	.66	34.11	54	-19.89	-	-	100	265	V
6	* 11.697	36.89	PK2	38.6	-22.5	0	52.99	-	-	74	-21.01	135	313	V
	* 11.698	24.44	MAv1	38.6	-22.5	.66	41.2	54	-12.8	-	-	135	313	V
3	1.752	25.07	MAv1	29.8	-20.9	.66	34.63	-	-	-	-	45	283	V
	1.755	37.06	PK2	29.9	-20.9	0	46.06	-	-	-	-	45	283	V
4	6.425	28.34	MAv1	35.6	-28.3	.66	36.3	-	-	-	-	281	290	H
	6.426	39.95	PK2	35.6	-28.2	0	47.35	-	-	-	-	281	290	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6



DATA

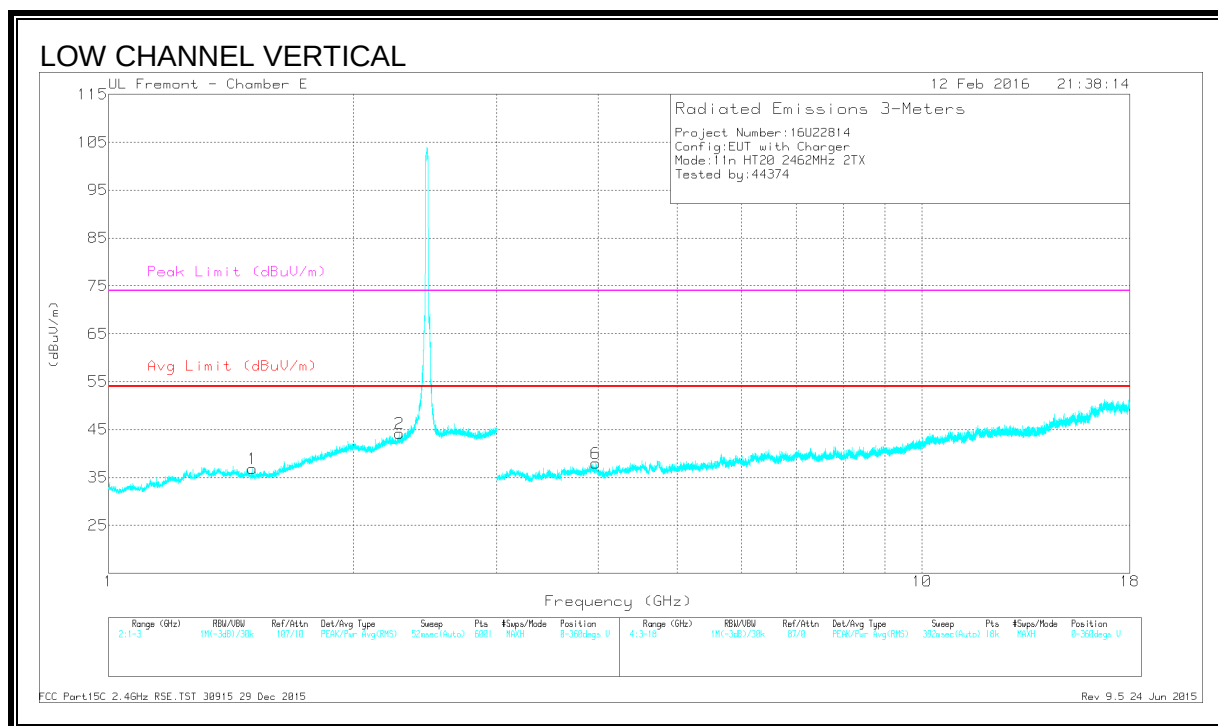
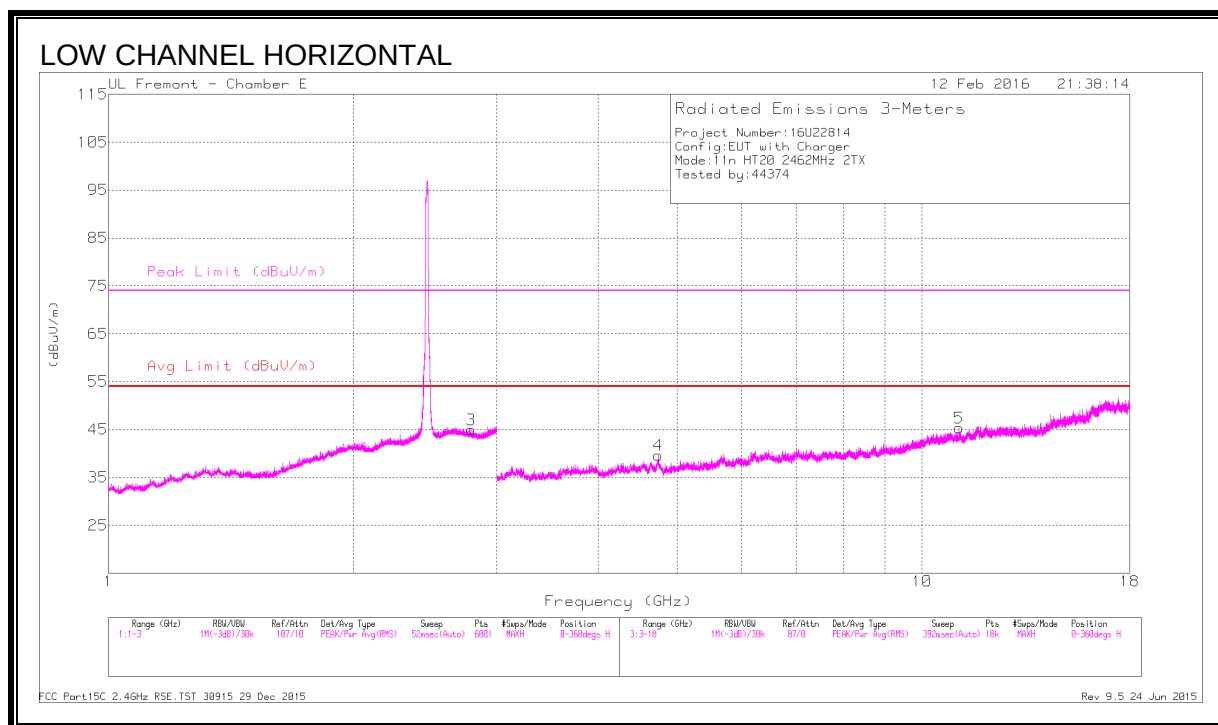
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.814	38.69	PK2	32.4	-20	0	51.09	-	-	74	-22.91	168	281	H
	* 2.813	26.39	MAv1	32.4	-20	.66	39.45	54	-14.55	-	-	168	281	H
1	* 1.31	37.13	PK2	29.3	-22.4	0	44.03	-	-	74	-29.97	95	400	V
	* 1.309	25.32	MAv1	29.3	-22.4	.66	32.88	54	-21.12	-	-	95	400	V
3	* 4.731	41.2	PK2	34	-29	0	46.2	-	-	74	-27.8	265	363	H
	* 4.73	28.58	MAv1	34	-29	.66	34.24	54	-19.76	-	-	265	363	H
4	* 7.501	38.42	PK2	35.5	-27	0	46.92	-	-	74	-27.08	95	367	H
	* 7.502	26.71	MAv1	35.5	-27	.66	35.87	54	-18.13	-	-	95	367	H
5	* 11.712	36.36	PK2	38.6	-22.5	0	52.46	-	-	74	-21.54	225	177	V
	* 11.713	24.65	MAv1	38.6	-22.5	.66	41.41	54	-12.59	-	-	225	177	V
6	* 3.933	41.22	PK2	33.3	-29.6	0	44.92	-	-	74	-29.08	321	125	V
	* 3.934	29.91	MAv1	33.3	-29.6	.66	34.27	54	-19.73	-	-	321	125	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11



DATA

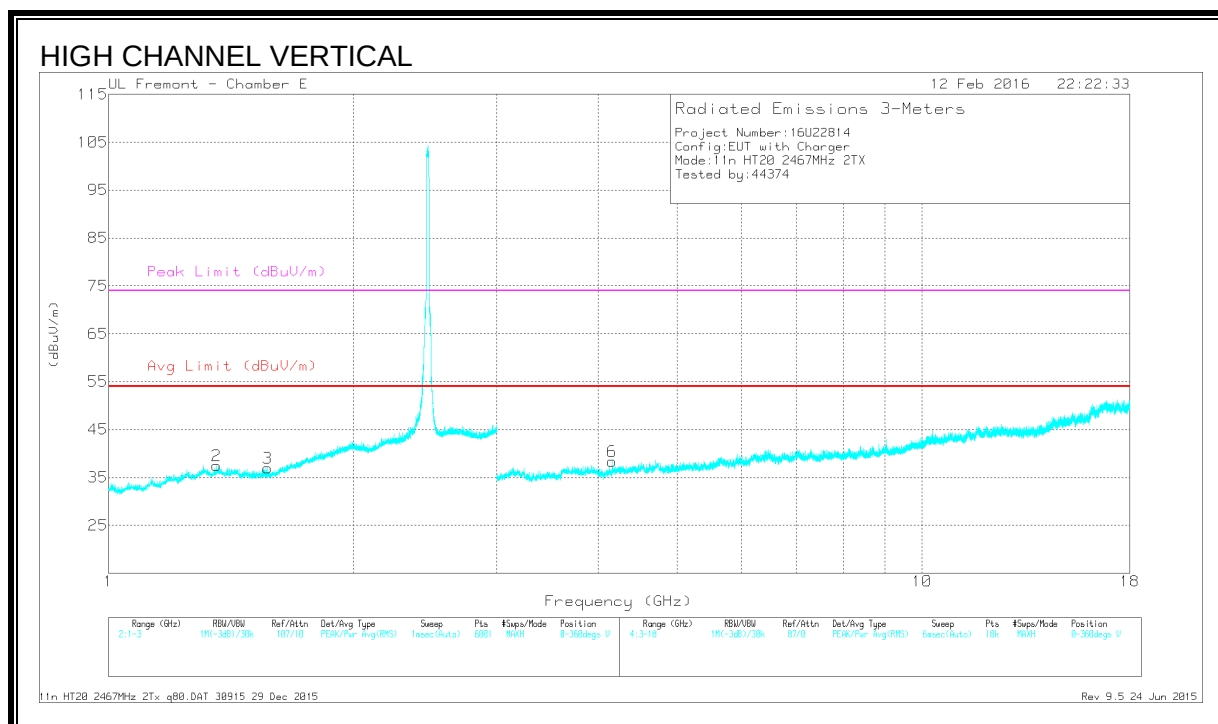
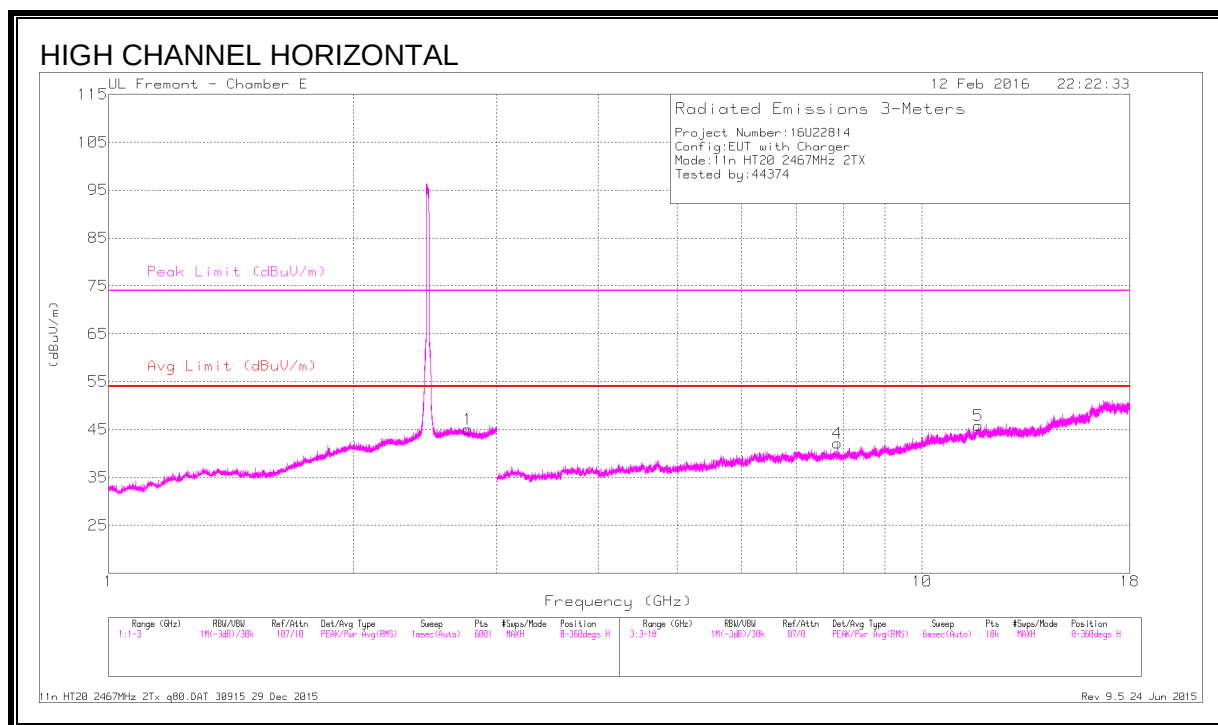
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 2.793	38.64	PK2	32.4	-20	0	51.04	-	-	74	-22.96	185	386	H
	* 2.793	26.52	MAv1	32.4	-20.1	.66	39.48	54	-14.52	-	-	185	386	H
1	* 1.502	36.44	PK2	27.7	-21.5	0	42.64	-	-	74	-31.36	328	320	V
	* 1.5	24.71	MAv1	27.7	-21.5	.66	31.57	54	-22.43	-	-	328	320	V
2	* 2.276	39.09	PK2	31.5	-20.1	0	50.49	-	-	74	-23.51	79	151	V
	* 2.278	26.97	MAv1	31.5	-20.1	.66	39.03	54	-14.97	-	-	79	151	V
4	* 4.741	40.08	PK2	34	-29.1	0	44.98	-	-	74	-29.02	79	190	H
	* 4.742	29.03	MAv1	34	-29.1	.66	34.59	54	-19.41	-	-	79	190	H
5	* 11.1	36.96	PK2	38	-23.4	0	51.56	-	-	74	-22.44	30	375	H
	* 11.097	25.03	MAv1	38	-23.5	.66	40.19	54	-13.81	-	-	30	375	H
6	* 3.972	41.09	PK2	33.2	-29.5	0	44.79	-	-	74	-29.21	264	243	V
	* 3.974	28.89	MAv1	33.2	-29.5	.66	33.25	54	-20.75	-	-	264	243	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 12



DATA

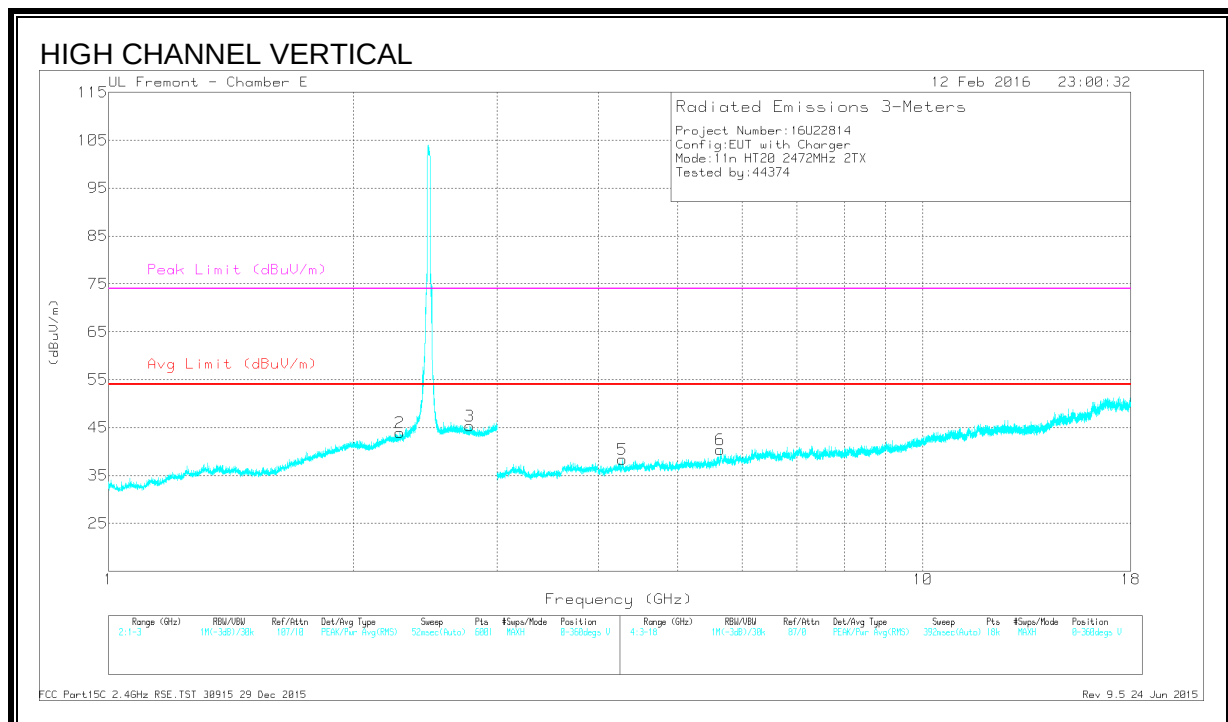
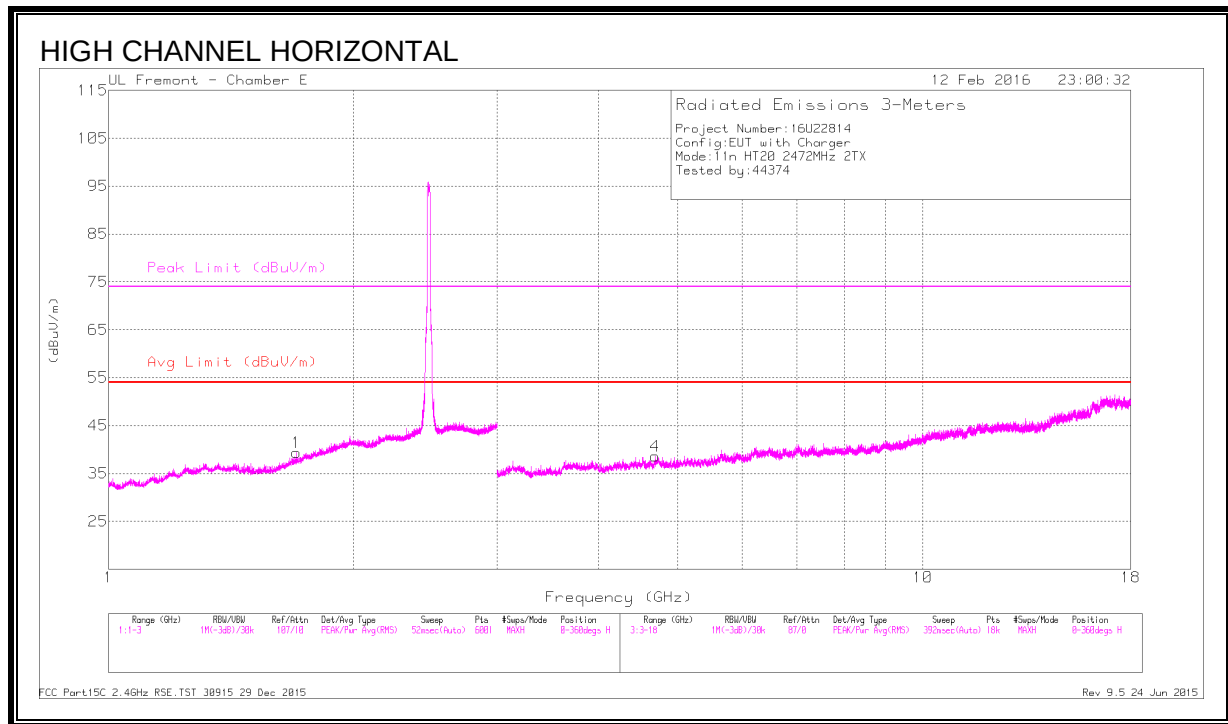
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.766	38.39	PK2	32.5	-20	0	50.89	-	-	74	-23.11	165	317	H
* 2.77	26.39	MAV1	32.5	-20	.66	39.55	54	-14.45	-	-	165	317	H
* 1.358	37.79	PK2	29.2	-22.2	0	44.79	-	-	74	-29.21	167	313	V
* 1.361	25.13	MAV1	29.2	-22.1	.66	32.89	54	-21.11	-	-	167	313	V
* 1.571	36.97	PK2	27.8	-21.6	0	43.17	-	-	74	-30.83	98	190	V
* 1.571	24.8	MAV1	27.8	-21.6	.66	31.66	54	-22.34	-	-	98	190	V
* 11.733	37.26	PK2	38.7	-22.9	0	53.06	-	-	74	-20.94	355	292	H
* 11.735	24.91	MAV1	38.7	-23	.66	41.27	54	-12.73	-	-	355	292	H
* 4.156	41.36	PK2	33.3	-30.6	0	44.06	-	-	74	-29.94	176	246	V
* 4.159	29.41	MAV1	33.3	-30.5	.66	32.87	54	-21.13	-	-	176	246	V
7.87	37.31	PK2	35.7	-26	0	47.01	-	-	-	-	260	164	H
7.871	25.78	MAV1	35.7	-26	.66	36.14	-	-	-	-	260	164	H

* - indicates frequency in CFR15.205/IC7.2.2 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 T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.7	37.16	PK2	29.1	-21	0	45.26	-	-	74	-28.74	131	117	H
	* 1.699	25	MAv1	29.1	-21	.66	33.76	54	-20.24	-	-	131	117	H
2	* 2.279	38.85	PK2	31.5	-20.1	0	50.25	-	-	74	-23.75	74	123	V
	* 2.279	27.26	MAv1	31.5	-20.1	.66	39.32	54	-14.68	-	-	74	123	V
3	* 2.774	39.33	PK2	32.5	-20	0	51.83	-	-	74	-22.17	111	114	V
	* 2.775	26.4	MAv1	32.5	-20	.66	39.56	54	-14.44	-	-	111	114	V
4	* 4.688	40.59	PK2	34	-29.7	0	44.89	-	-	74	-29.11	114	265	H
	* 4.688	29.26	MAv1	34	-29.8	.66	34.12	54	-19.88	-	-	114	265	H
5	* 4.273	41	PK2	33.3	-29.2	0	45.1	-	-	74	-28.9	335	306	V
	* 4.276	28.88	MAv1	33.3	-29.3	.66	33.54	54	-20.46	-	-	335	306	V
6	5.643	39.9	PK2	34.8	-28.6	0	46.1	-	-	-	-	45	296	V
	5.643	28.37	MAv1	34.8	-28.6	.66	35.23	-	-	-	-	45	296	V

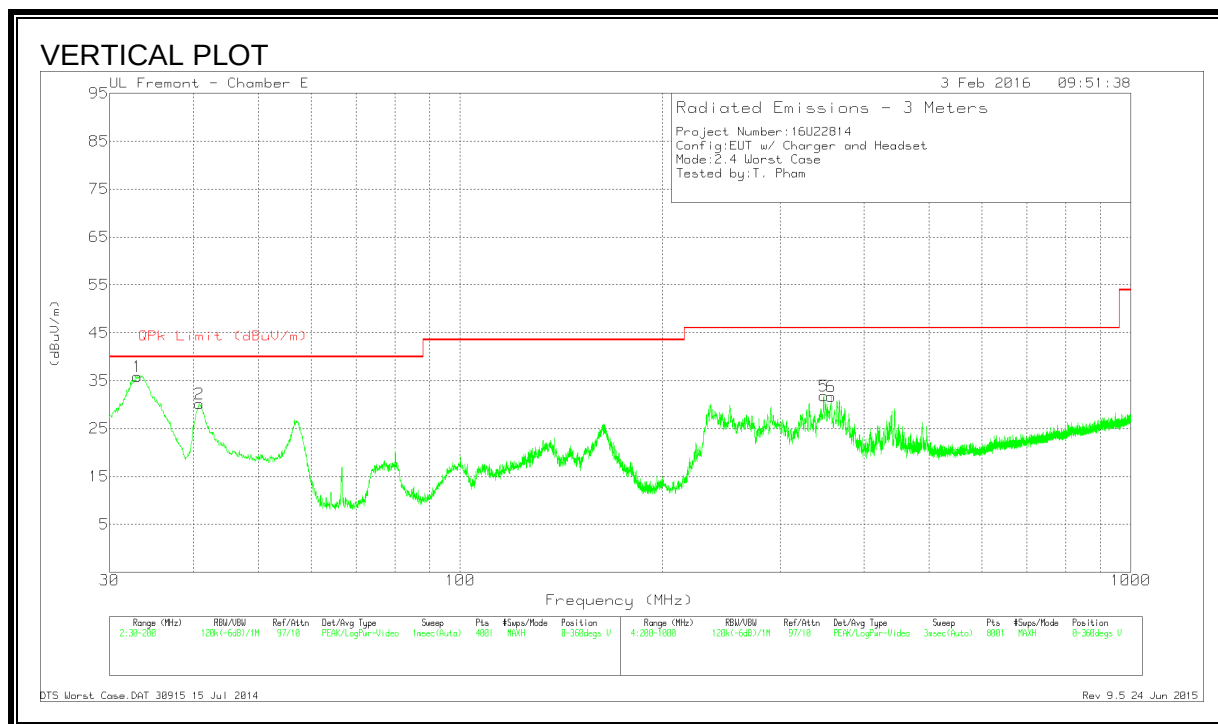
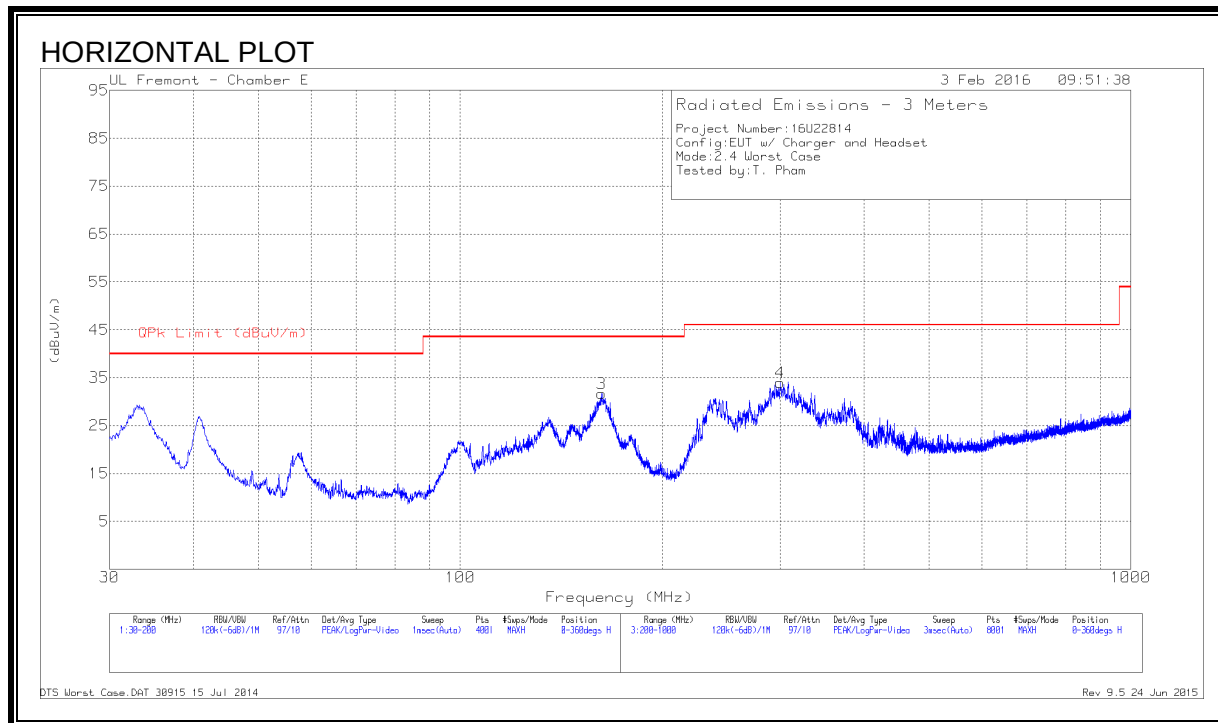
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

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 & VERTICAL)



DATA

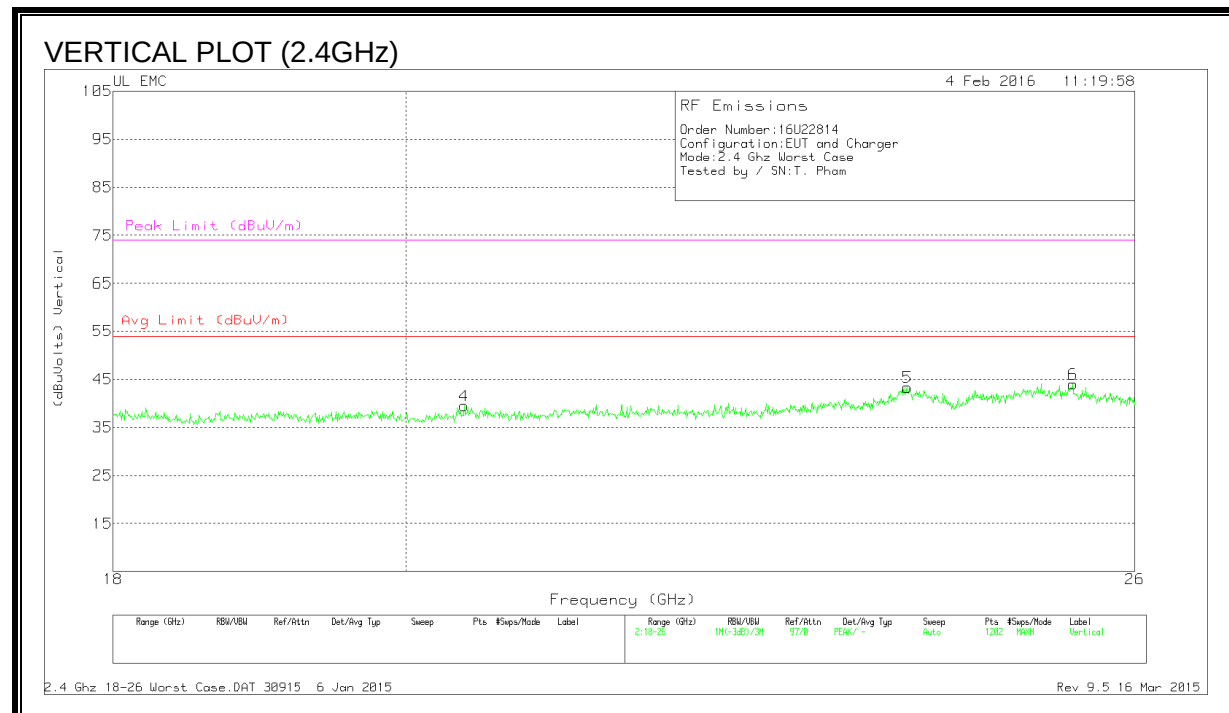
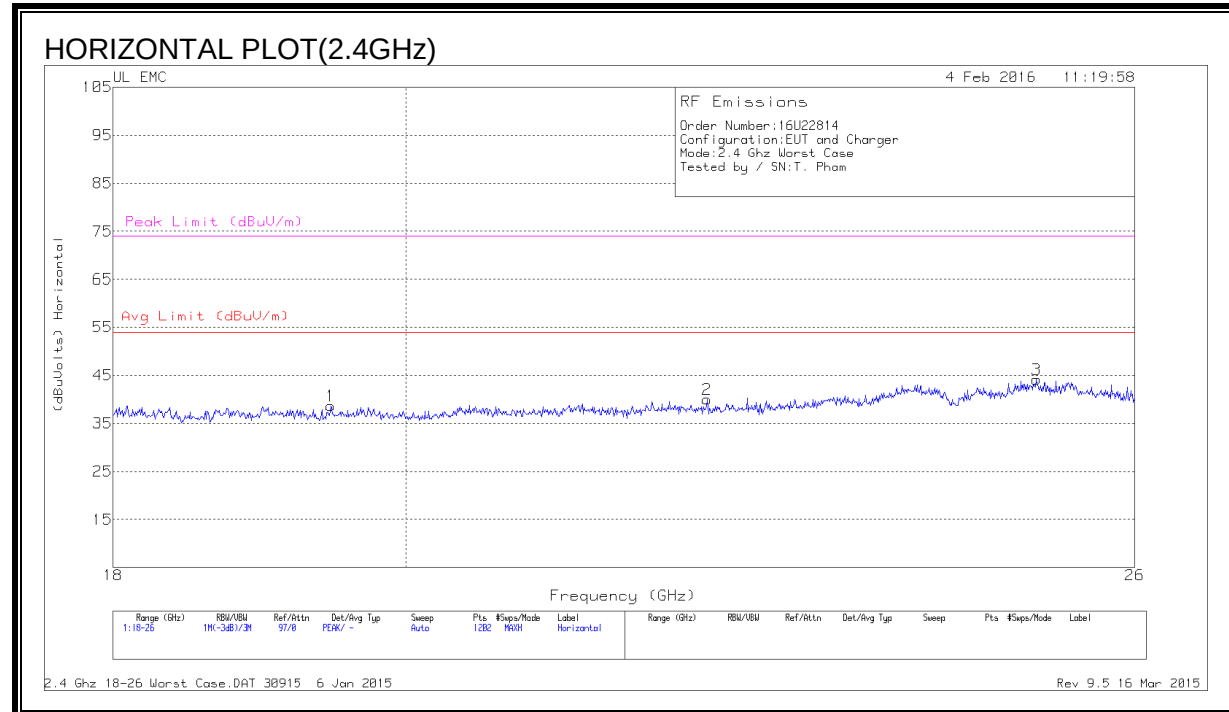
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	AF T243 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBUV/m)	QPk Limit (dBUV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 162.3875	46.66	Pk	16	-31	31.66	43.52	-11.86	0-360	201	H
4	300.2	47	Pk	17.3	-30.3	34	46.02	-12.02	0-360	100	H
1	33.0175	44.91	Pk	22.9	-31.9	35.91	40	-4.09	0-360	100	V
5	348.3	43.77	Pk	18.1	-30.1	31.77	46.02	-14.25	0-360	99	V
6	357.25	43.06	Pk	18.6	-30	31.66	46.02	-14.36	0-360	99	V
2	40.88	44.82	Pk	17.1	-31.8	30.12	40	-9.88	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	T477 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.465	40.27	Pk	32.6	-24.7	-9.5	38.67	54	-15.33	74	-35.33
2	22.29	41	Pk	33.3	-24.8	-9.5	40	54	-14	74	-34
3	25.094	43.97	Pk	34.2	-24.5	-9.5	44.17	54	-9.83	74	-29.83
4	20.425	41.2	Pk	33	-25.2	-9.5	39.5	54	-14.5	74	-34.5
5	23.955	43.53	Pk	33.6	-24.3	-9.5	43.33	54	-10.67	74	-30.67
6	25.427	43.6	Pk	34.2	-24.3	-9.5	44	54	-10	74	-30

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

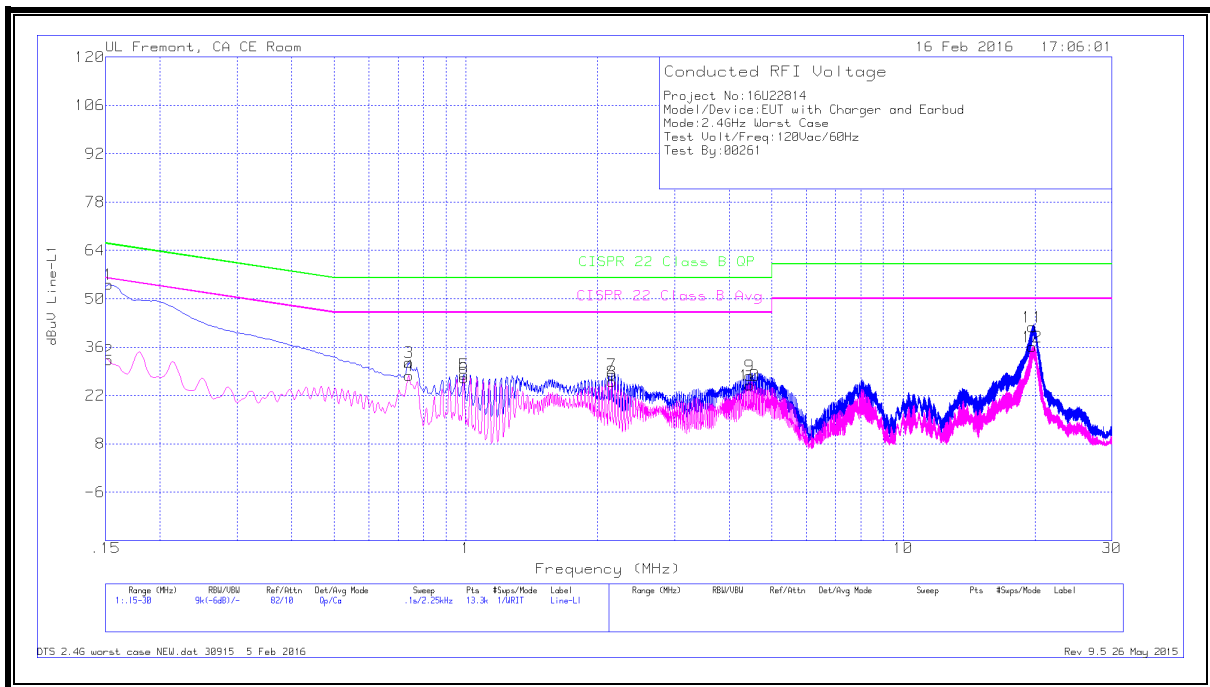
TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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

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

LINE 1 RESULTS



WORST EMISSIONS

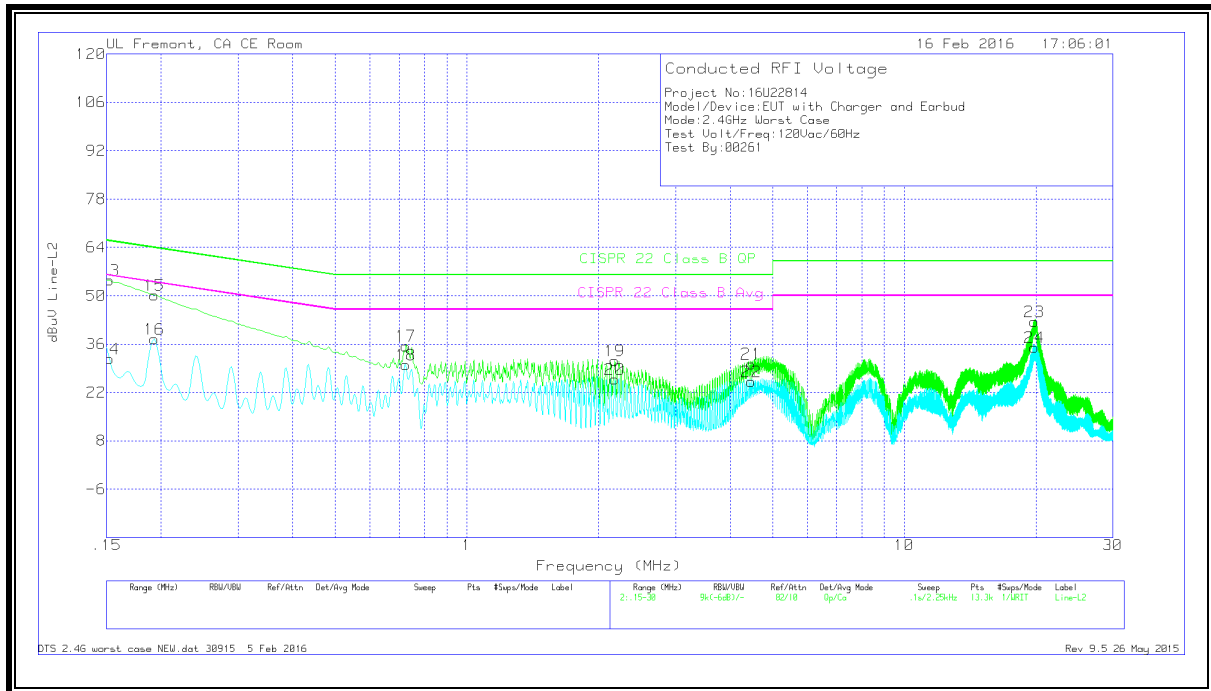
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T1310 IL L1	LC Cables 1&3	10dB Pad	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.15225	44.11	Qp	.1	0	10	54.21	65.88	-11.67	-	-
2	.15225	22.12	Ca	.1	0	10	32.22	-	-	55.88	-23.66
3	.74175	21.58	Qp	0	0	10	31.58	56	-24.42	-	-
4	.74175	17.75	Ca	0	0	10	27.75	-	-	46	-18.25
5	.98925	18.07	Qp	0	0	10	28.07	56	-27.93	-	-
6	.98925	16.99	Ca	0	0	10	26.99	-	-	46	-19.01
7	2.15475	17.96	Qp	0	.1	10	28.06	56	-27.94	-	-
8	2.15475	15.92	Ca	0	.1	10	26.02	-	-	46	-19.98
9	4.45425	17.67	Qp	0	.1	10	27.77	56	-28.23	-	-
10	4.45425	14.84	Ca	0	.1	10	24.94	-	-	46	-21.06
11	19.707	31.64	Qp	0	.2	10	41.84	60	-18.16	-	-
12	19.707	25.83	Ca	0	.2	10	36.03	-	-	50	-13.97

Qp - Quasi-Peak detector

Ca - CISPR 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	10dB Pad	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
13	.15225	44.52	Qp	0	0	10	54.52	65.88	-11.36	-	-
14	.15225	21.78	Ca	0	0	10	31.78	-	-	55.88	-24.1
15	.19275	40.2	Qp	0	0	10	50.2	63.92	-13.72	-	-
16	.19275	27.51	Ca	0	0	10	37.51	-	-	53.92	-16.41
17	.726	25.48	Qp	0	0	10	35.48	56	-20.52	-	-
18	.726	20.04	Ca	0	0	10	30.04	-	-	46	-15.96
19	2.1795	21.12	Qp	0	.1	10	31.22	56	-24.78	-	-
20	2.1795	15.8	Ca	0	.1	10	25.9	-	-	46	-20.1
21	4.46775	20.17	Qp	0	.1	10	30.27	56	-25.73	-	-
22	4.46775	15.01	Ca	0	.1	10	25.11	-	-	46	-20.89
23	19.8195	32.35	Qp	0	.2	10	42.55	60	-17.45	-	-
24	19.8195	24.88	Ca	0	.2	10	35.08	-	-	50	-14.92

Qp - Quasi-Peak detector

Ca - CISPR average detection