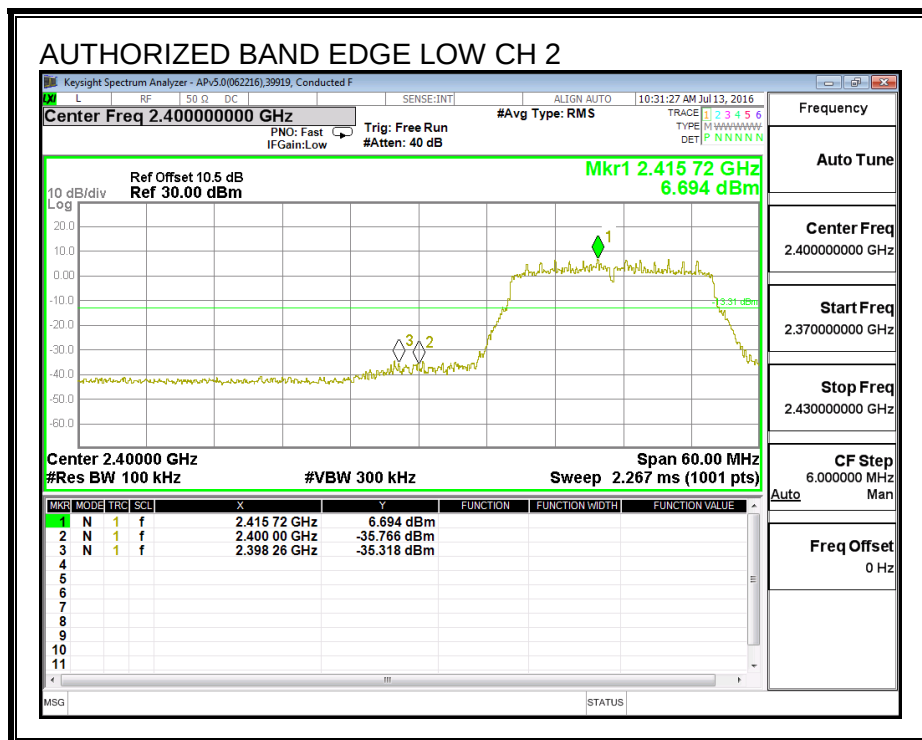
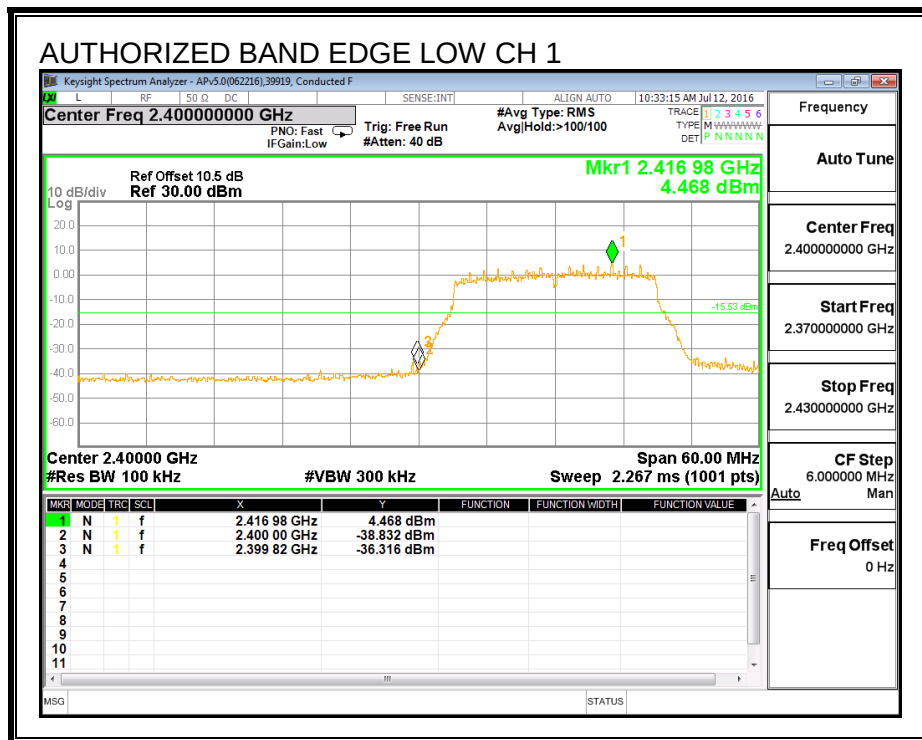
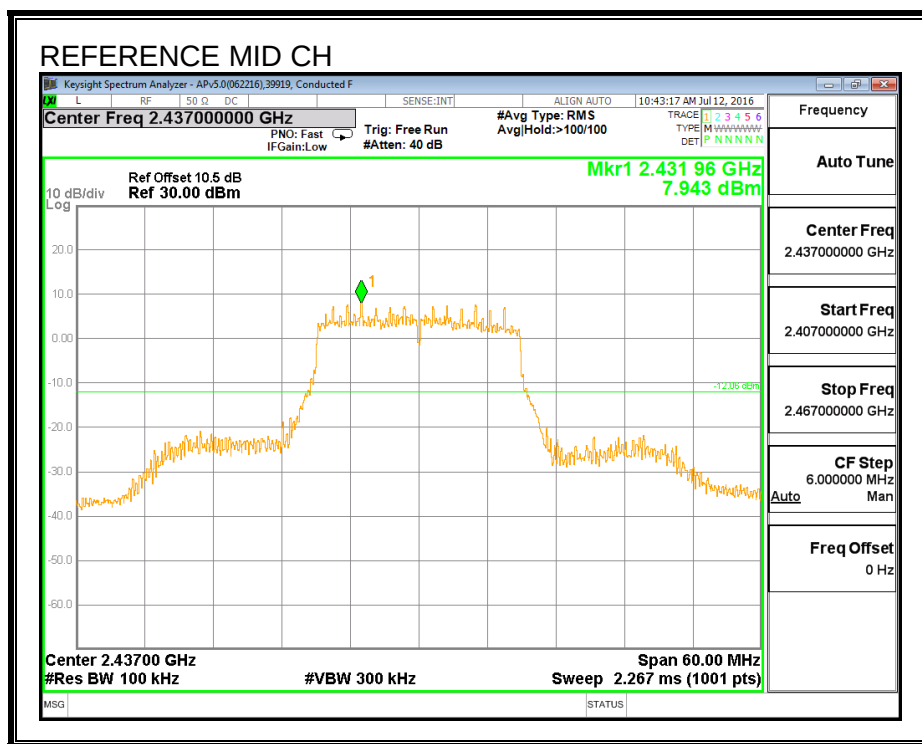


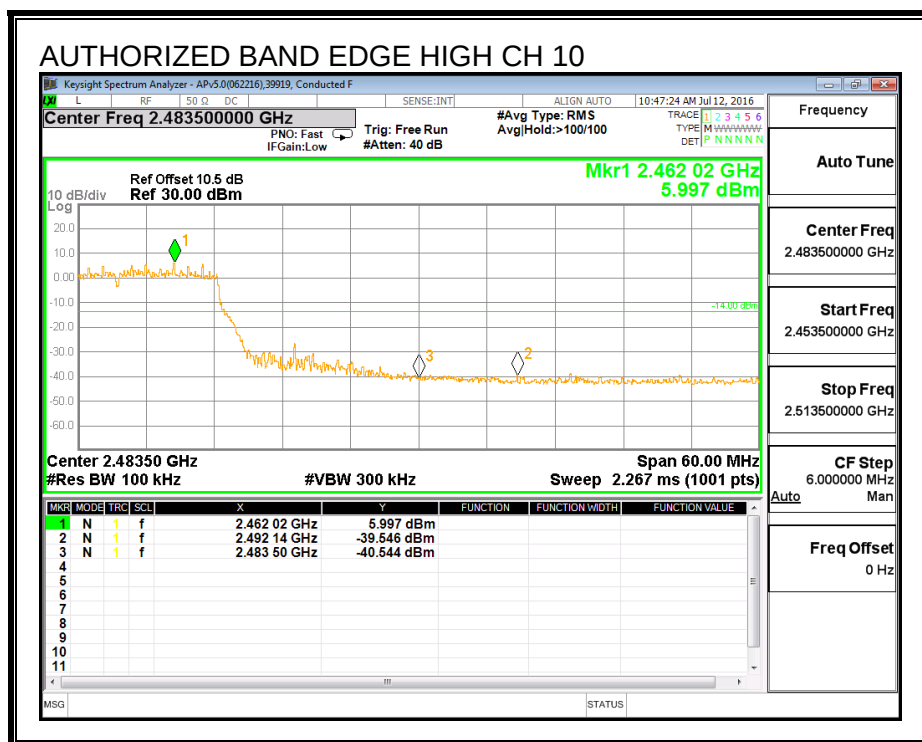
LOW CHANNEL BANDEDGE, Chain 1

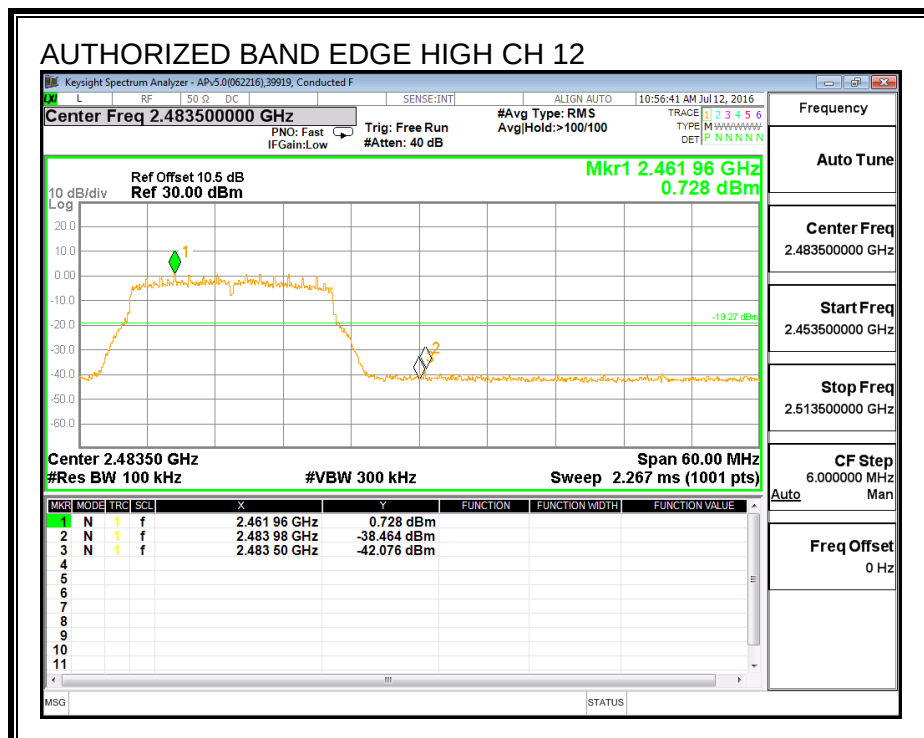
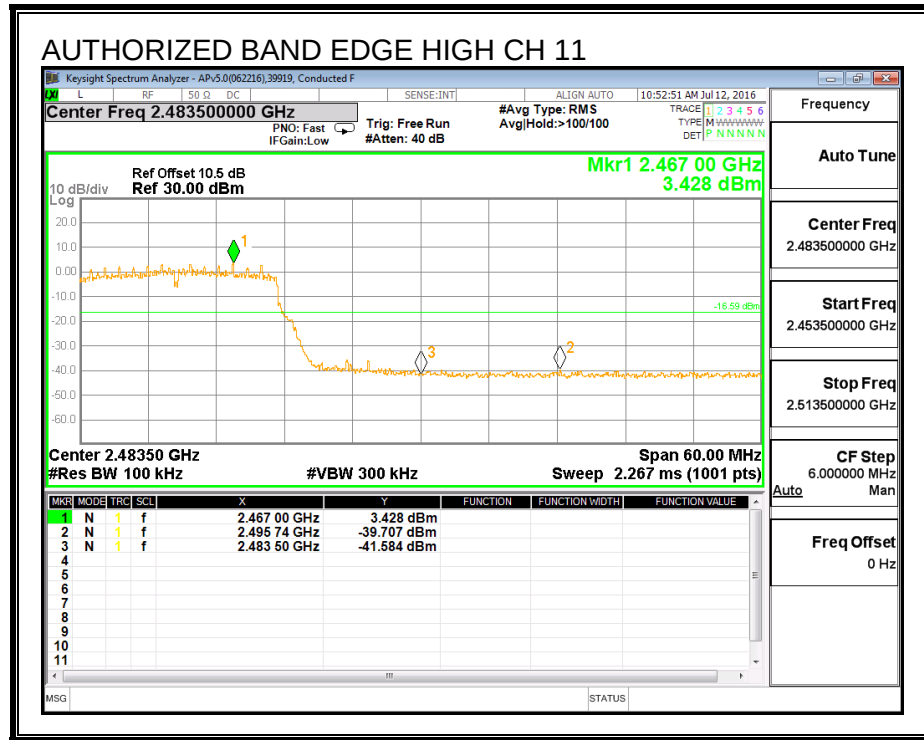


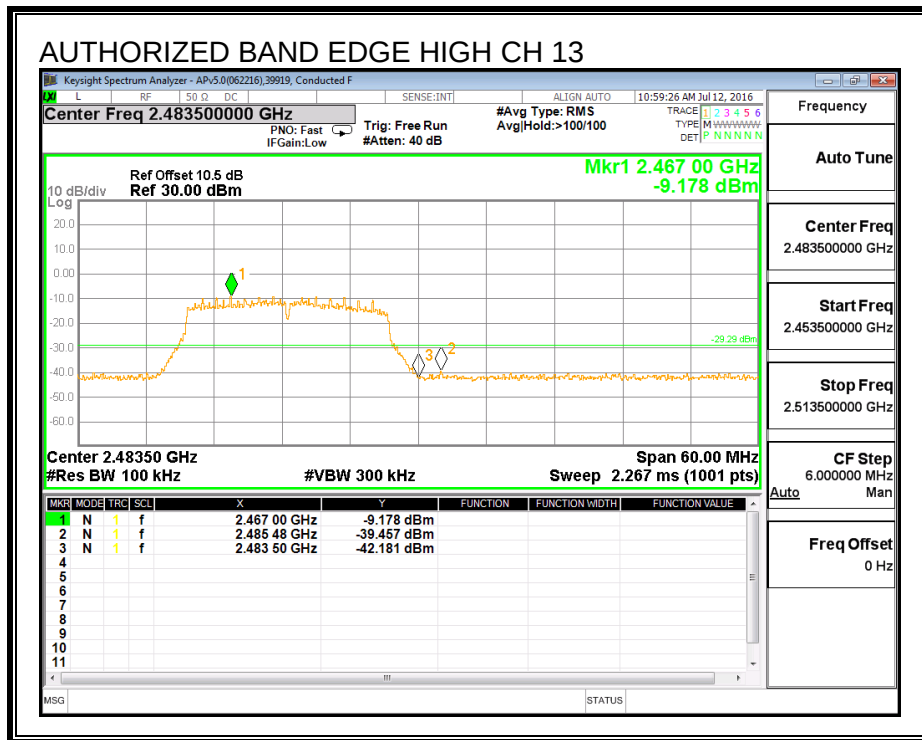
MID CHANNEL REFERENCE, Chain 1



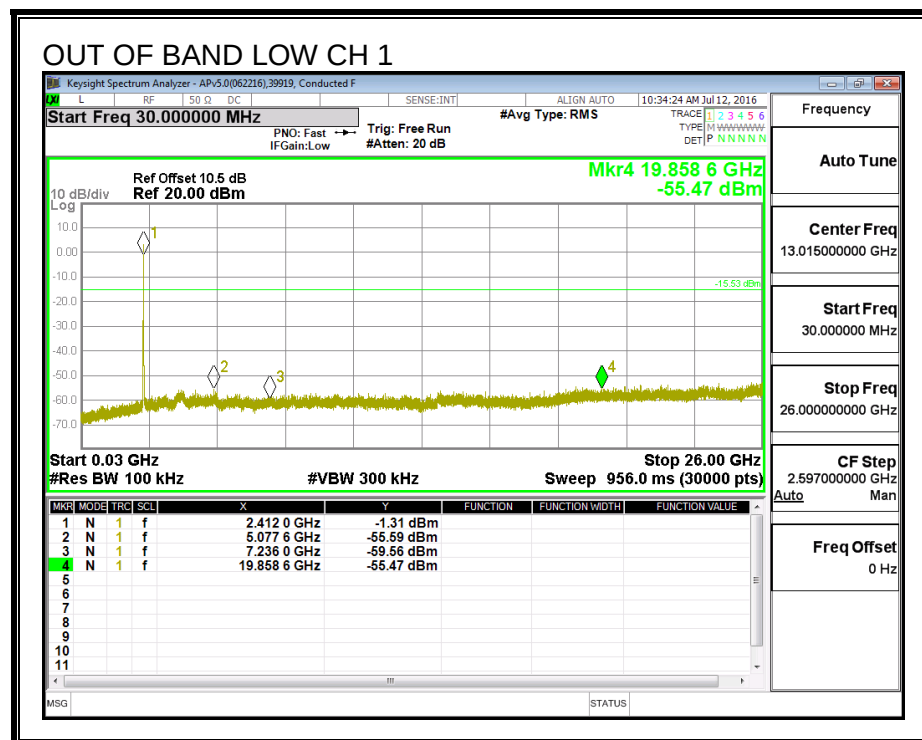
HIGH CHANNEL BANDEDGE, Chain 1

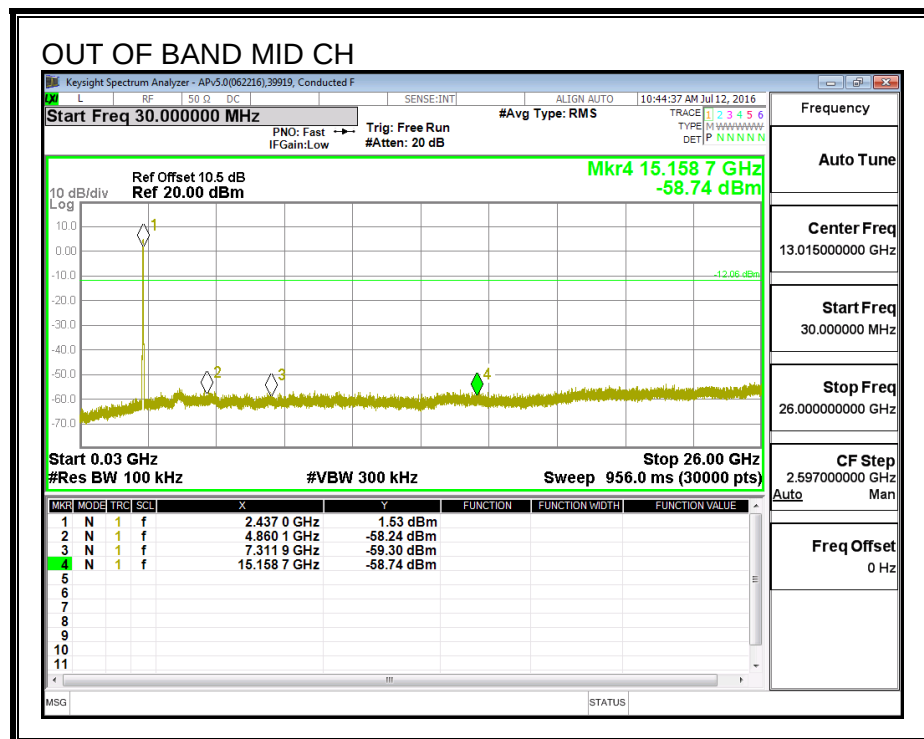
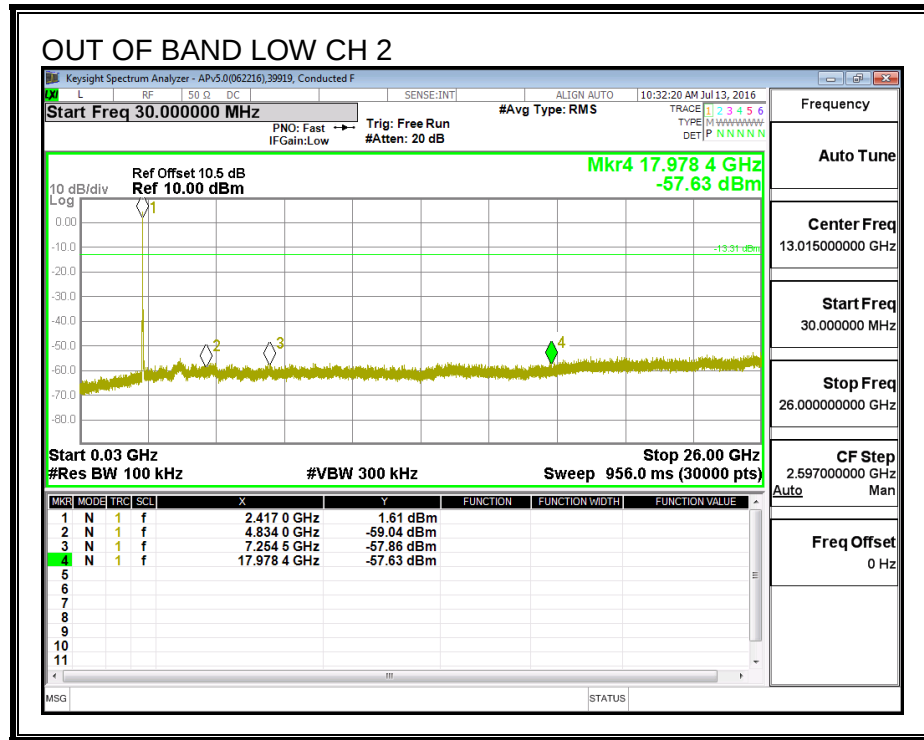


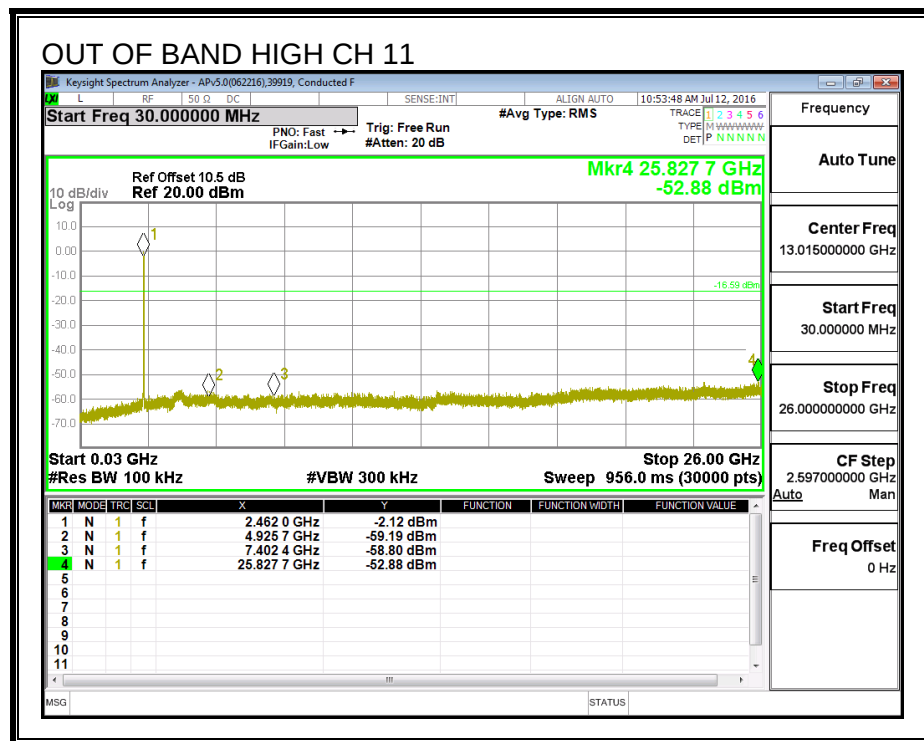
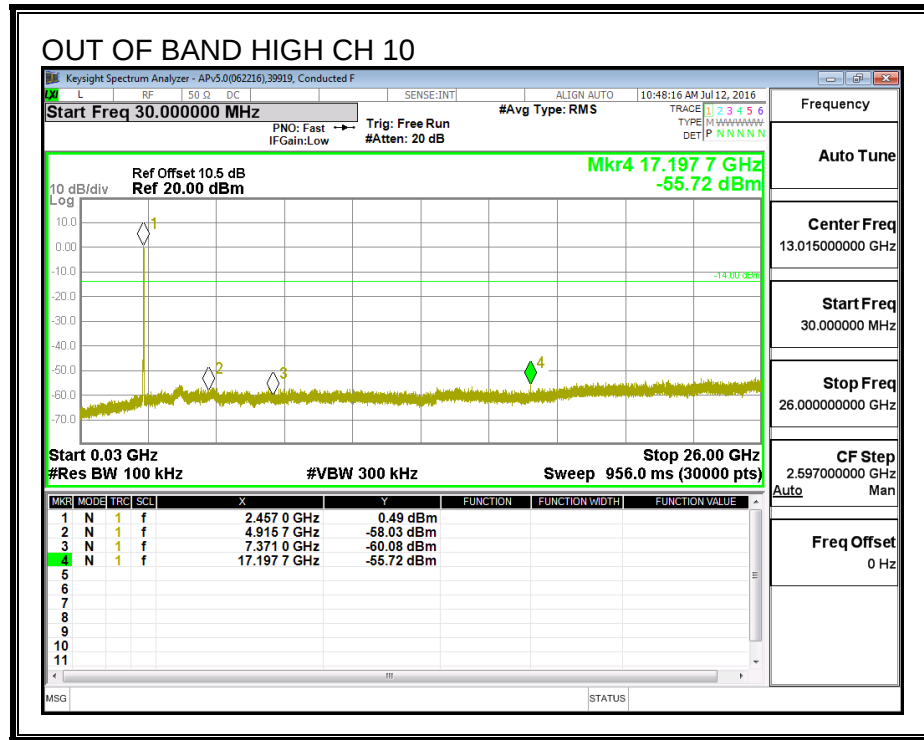


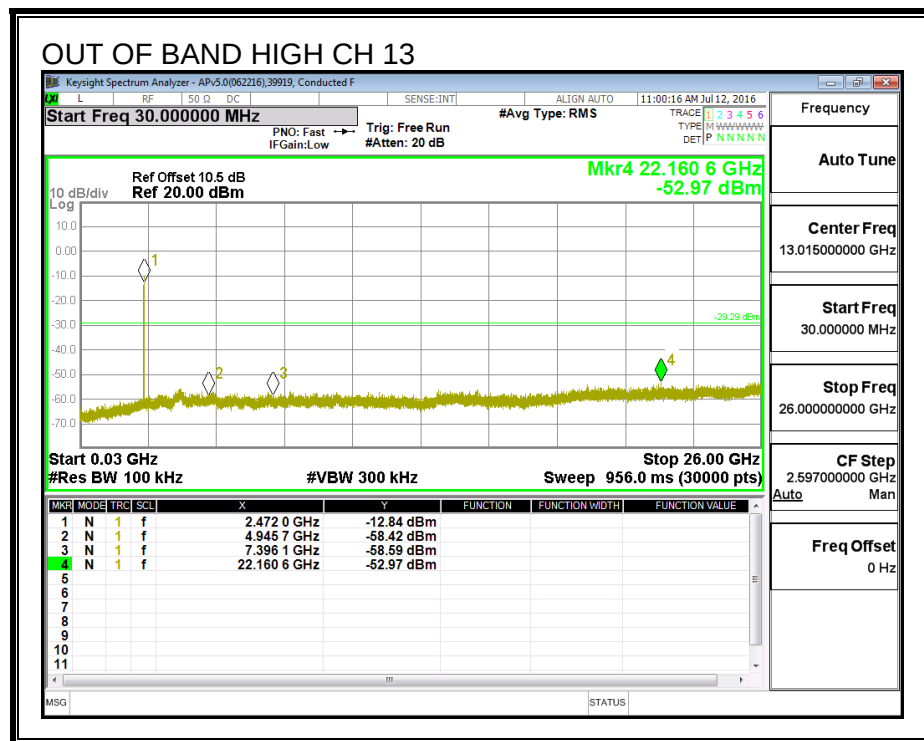
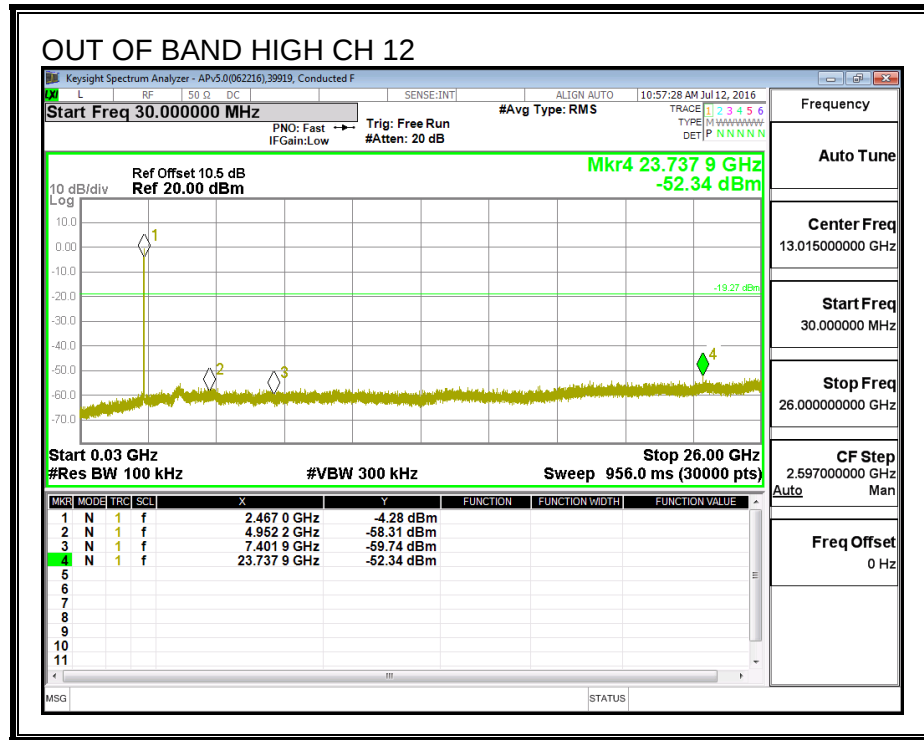


OUT-OF-BAND EMISSIONS, Chain 1









9. RADIATED TEST RESULTS

9.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

IC RSS-GEN, Section 8.9 and 8.10.

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

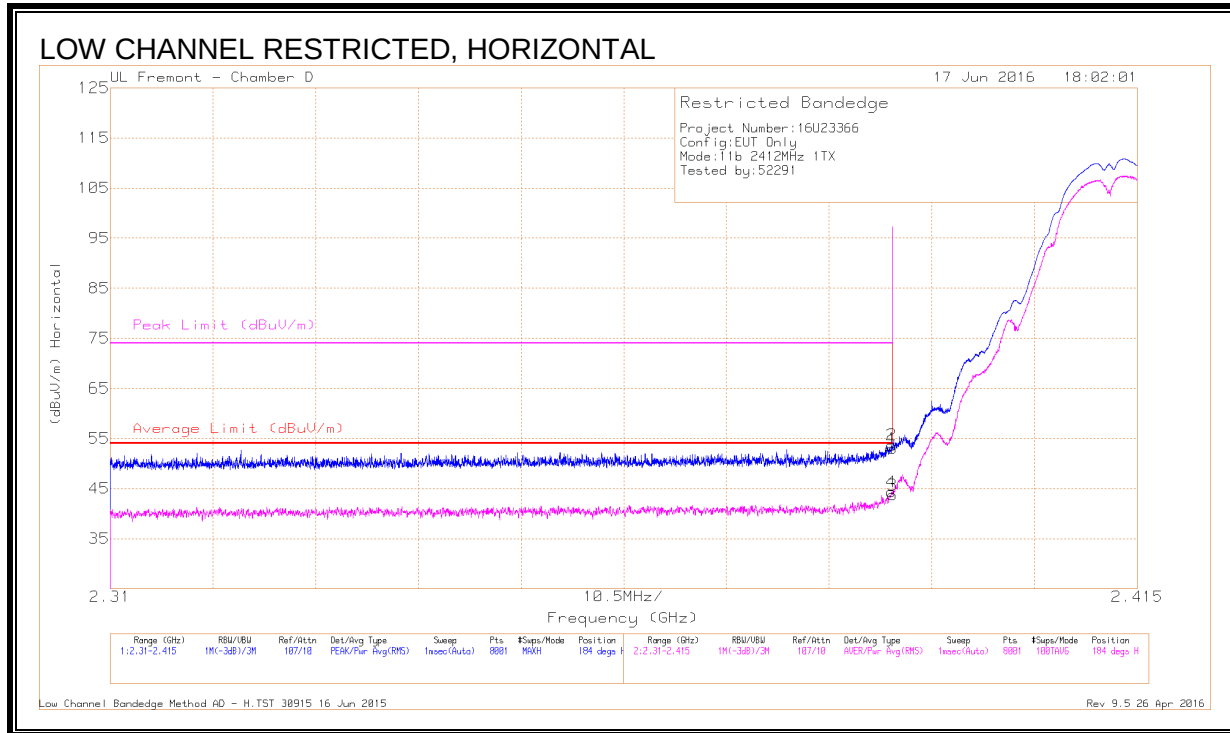
For 2.4 GHz band, the spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in the 2.4 GHz band.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions

9.2. TRANSMITTER ABOVE 1 GHz

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

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



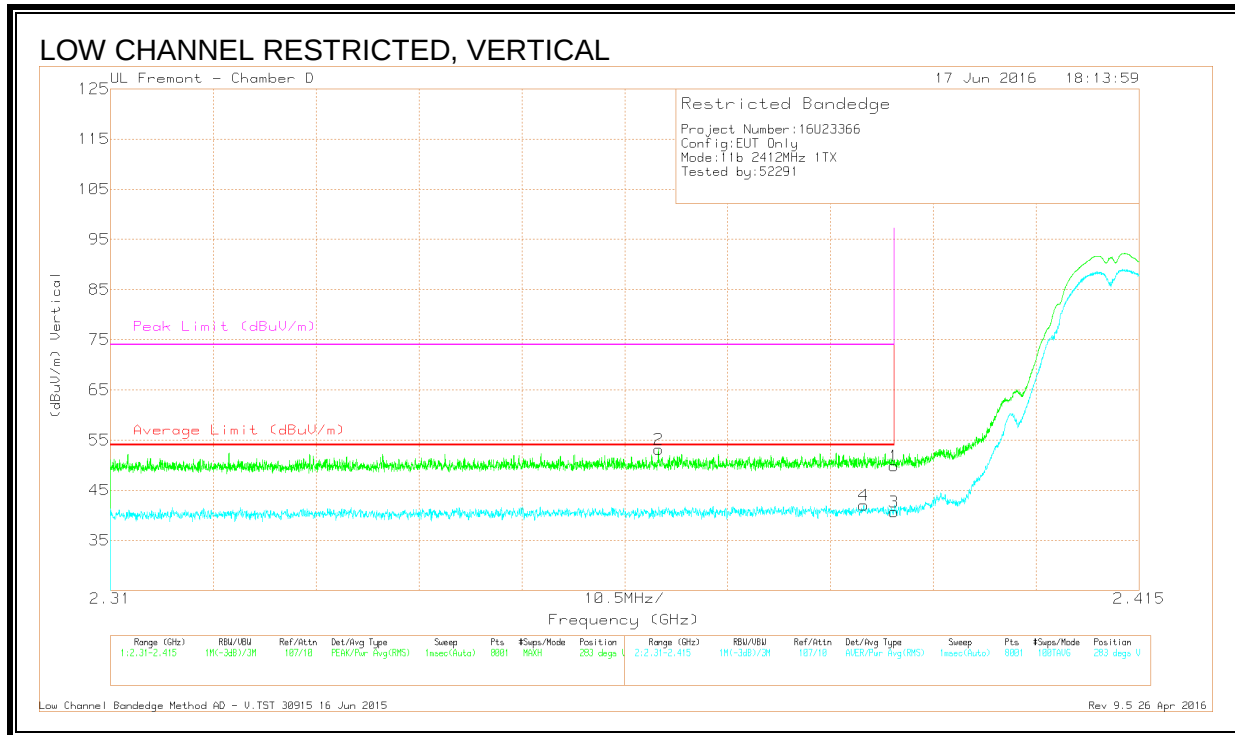
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.52	Pk	32.1	-20.6	53.02	-	-	74	-20.98	184	114	H
2	* 2.39	42.19	Pk	32.1	-20.6	53.69	-	-	74	-20.31	184	114	H
3	* 2.39	32.2	RMS	32.1	-20.6	43.7	54	-10.3	-	-	184	114	H
4	* 2.39	32.84	RMS	32.1	-20.6	44.34	54	-9.66	-	-	184	114	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

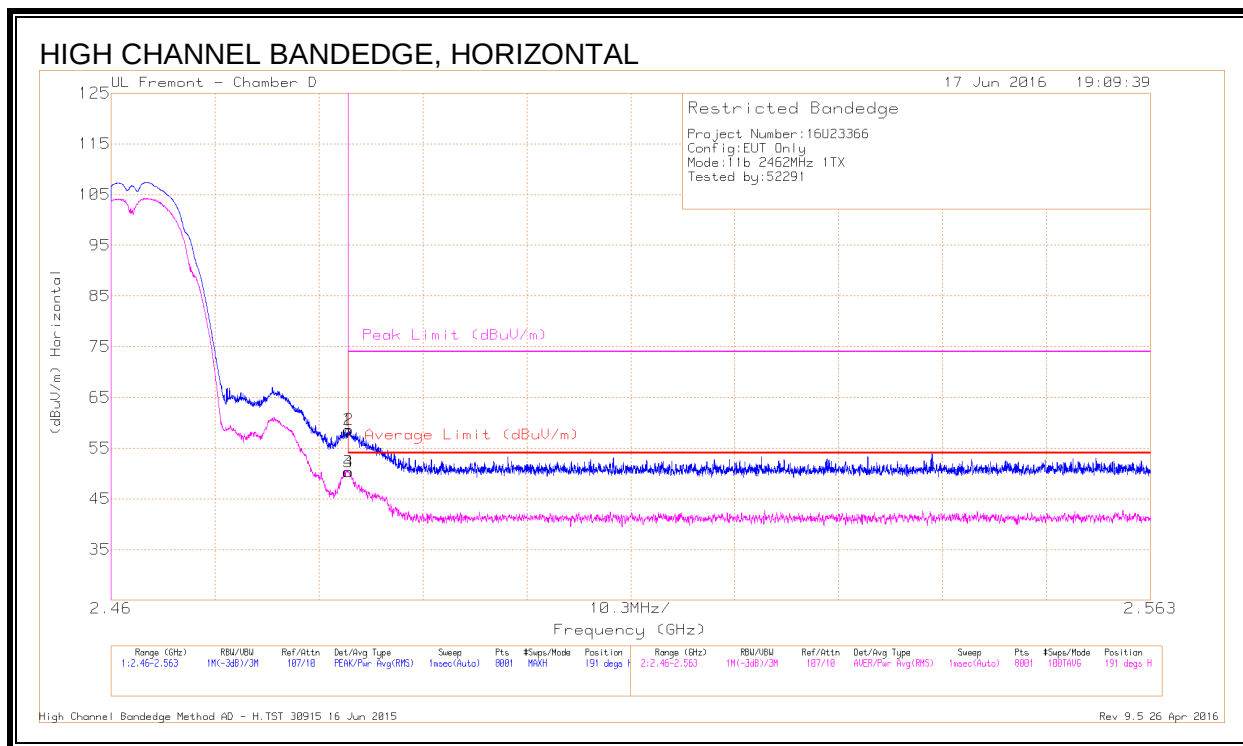
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.366	41.94	Pk	31.9	-20.7	53.14	-	-	74	-20.86	283	301	V
4	* 2.387	30.53	RMS	32.1	-20.6	42.03	54	-11.97	-	-	283	301	V
1	* 2.39	38.34	Pk	32.1	-20.6	49.84	-	-	74	-24.16	283	301	V
3	* 2.39	29.18	RMS	32.1	-20.6	40.68	54	-13.32	-	-	283	301	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



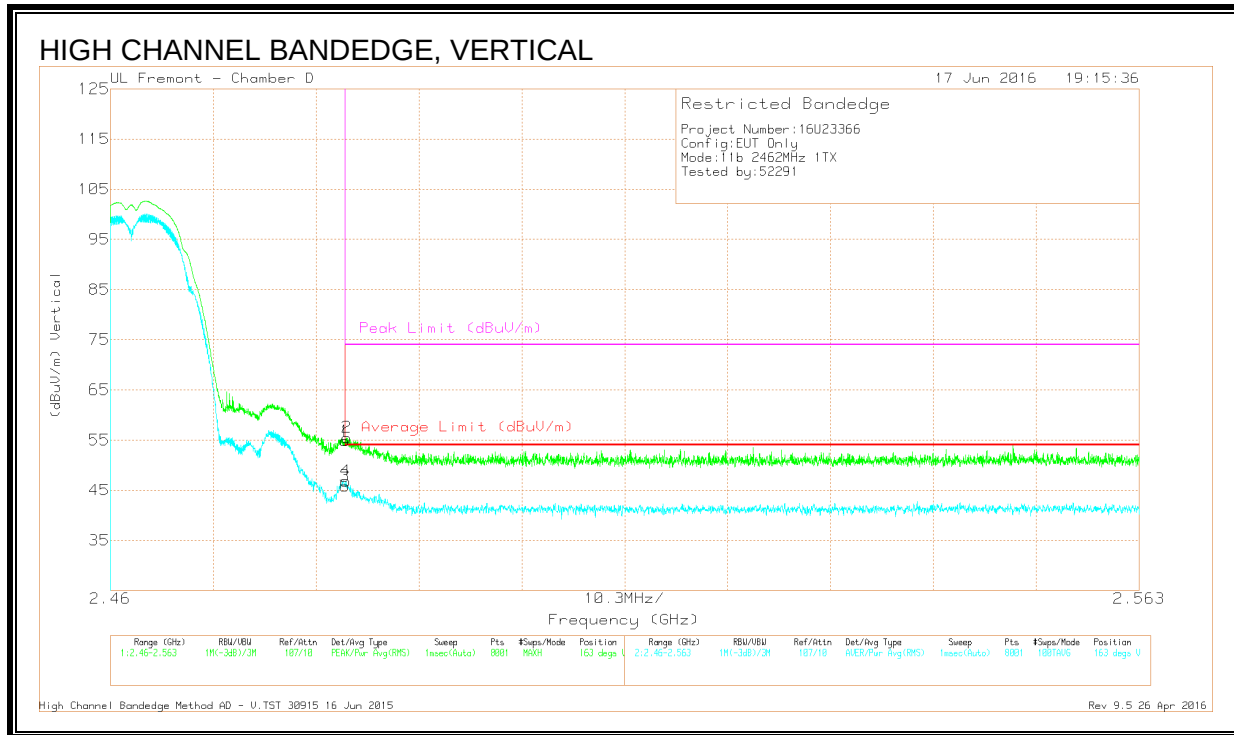
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pa d (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	46.66	Pk	32.3	-20.5	58.46	-	-	74	-15.54	191	136	H
2	* 2.484	46.81	Pk	32.3	-20.5	58.61	-	-	74	-15.39	191	136	H
3	* 2.484	38.52	RMS	32.3	-20.5	50.32	54	-3.68	-	-	191	136	H
4	* 2.484	38.5	RMS	32.3	-20.5	50.3	54	-3.7	-	-	191	136	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

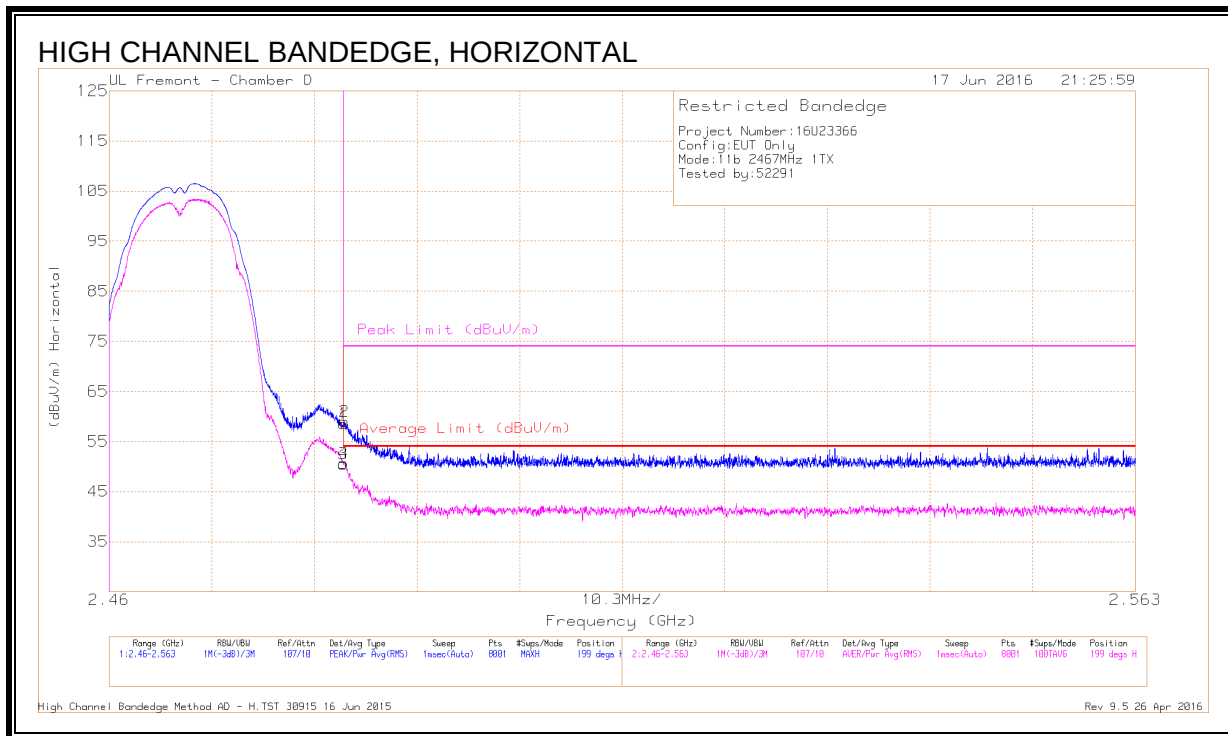
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.03	Pk	32.3	-20.5	54.83	-	-	74	-19.17	163	332	V
2	* 2.484	43.72	Pk	32.3	-20.5	55.52	-	-	74	-18.48	163	332	V
3	* 2.484	34.04	RMS	32.3	-20.5	45.84	54	-8.16	-	-	163	332	V
4	* 2.484	35.05	RMS	32.3	-20.5	46.85	54	-7.15	-	-	163	332	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

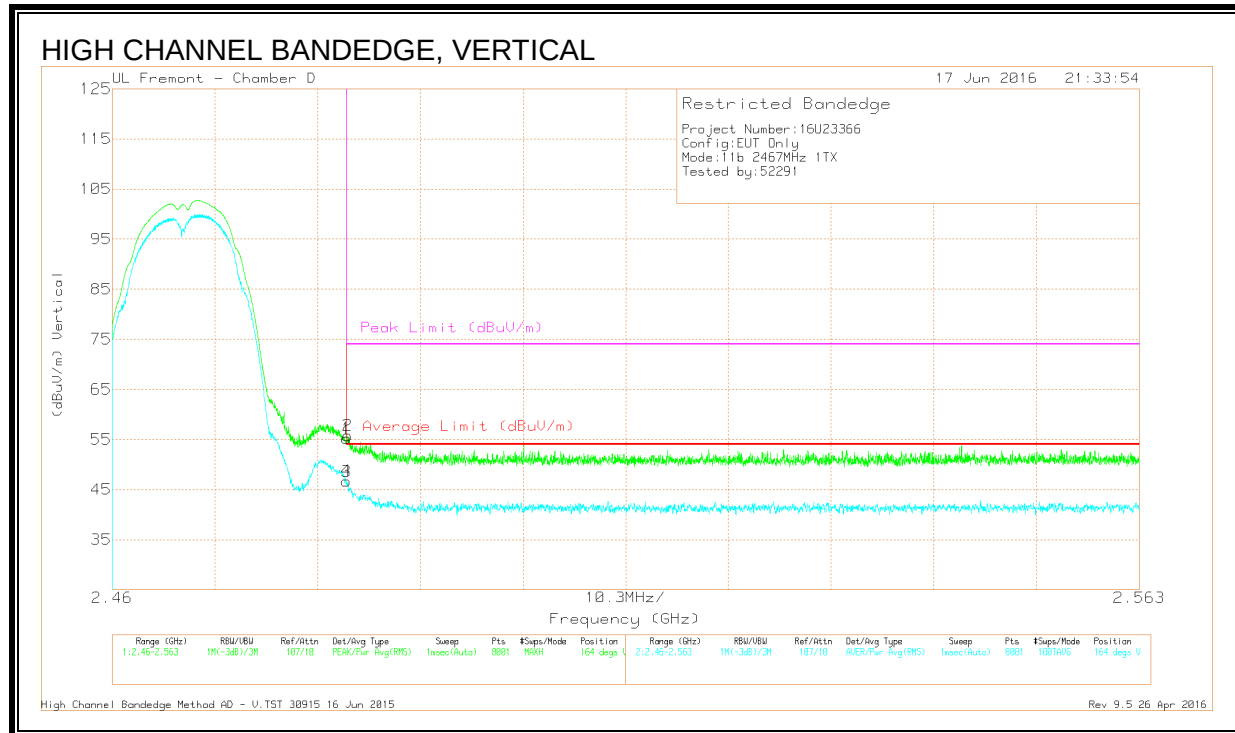
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pa d (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	46.77	Pk	32.3	-20.5	58.57	-	-	74	-15.43	199	131	H
2	* 2.484	47.15	Pk	32.3	-20.5	58.95	-	-	74	-15.05	199	131	H
3	* 2.484	38.72	RMS	32.3	-20.5	50.52	54	-3.48	-	-	199	131	H
4	* 2.484	38.84	RMS	32.3	-20.5	50.64	54	-3.36	-	-	199	131	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



DATA

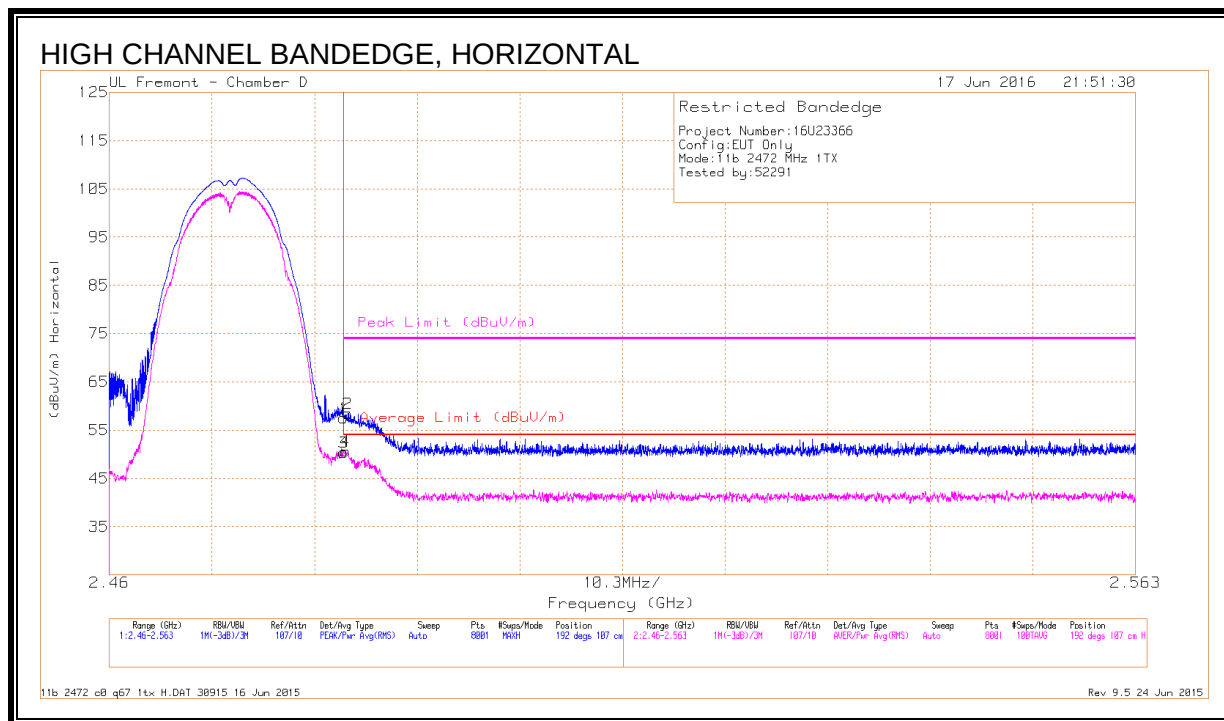
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.43	Pk	32.3	-20.5	55.23	-	-	74	-18.77	164	331	V
2	* 2.484	43.97	Pk	32.3	-20.5	55.77	-	-	74	-18.23	164	331	V
3	* 2.484	34.86	RMS	32.3	-20.5	46.66	54	-7.34	-	-	164	331	V
4	* 2.484	34.91	RMS	32.3	-20.5	46.71	54	-7.29	-	-	164	331	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



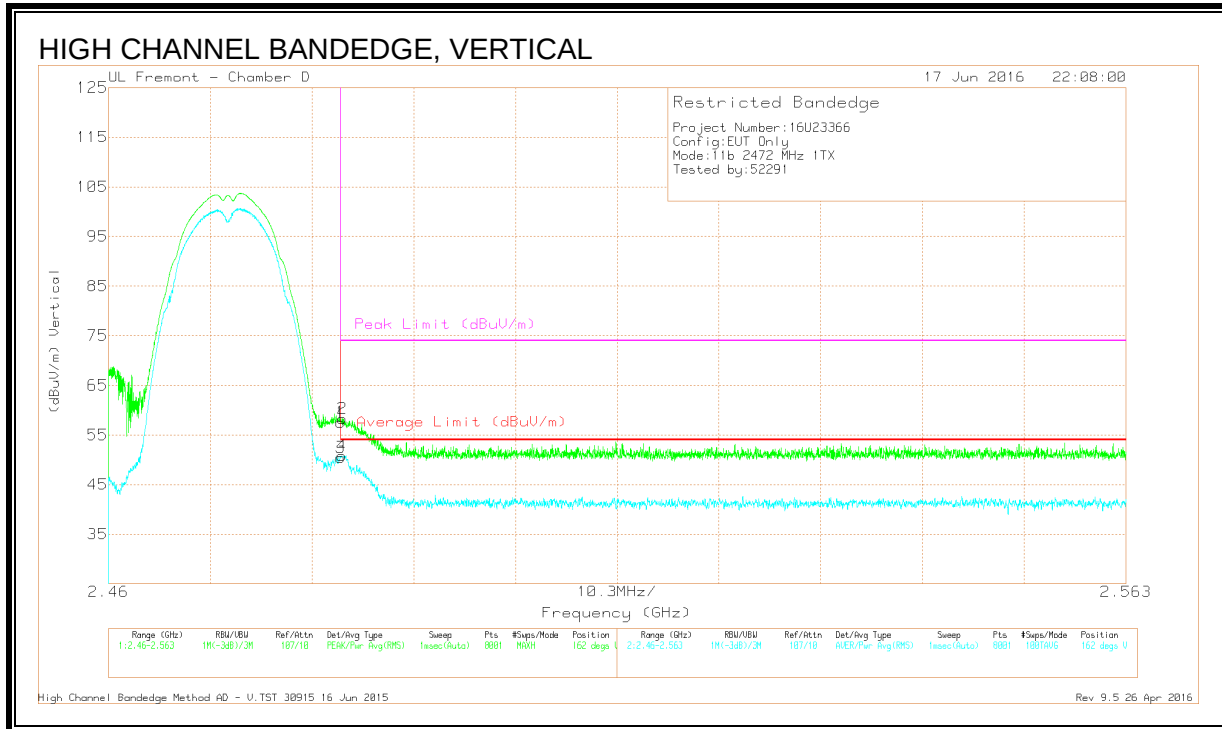
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.73	Pk	32.3	-20.5	57.53	-	-	74	-16.47	192	107	H
2	* 2.484	46.64	Pk	32.3	-20.5	58.44	-	-	74	-15.56	192	107	H
3	* 2.484	38.59	RMS	32.3	-20.5	50.39	54	-3.61	-	-	192	107	H
4	* 2.484	38.86	RMS	32.3	-20.5	50.66	54	-3.34	-	-	192	107	H

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

Pk - Peak detector

RMS - RMS detection



DATA

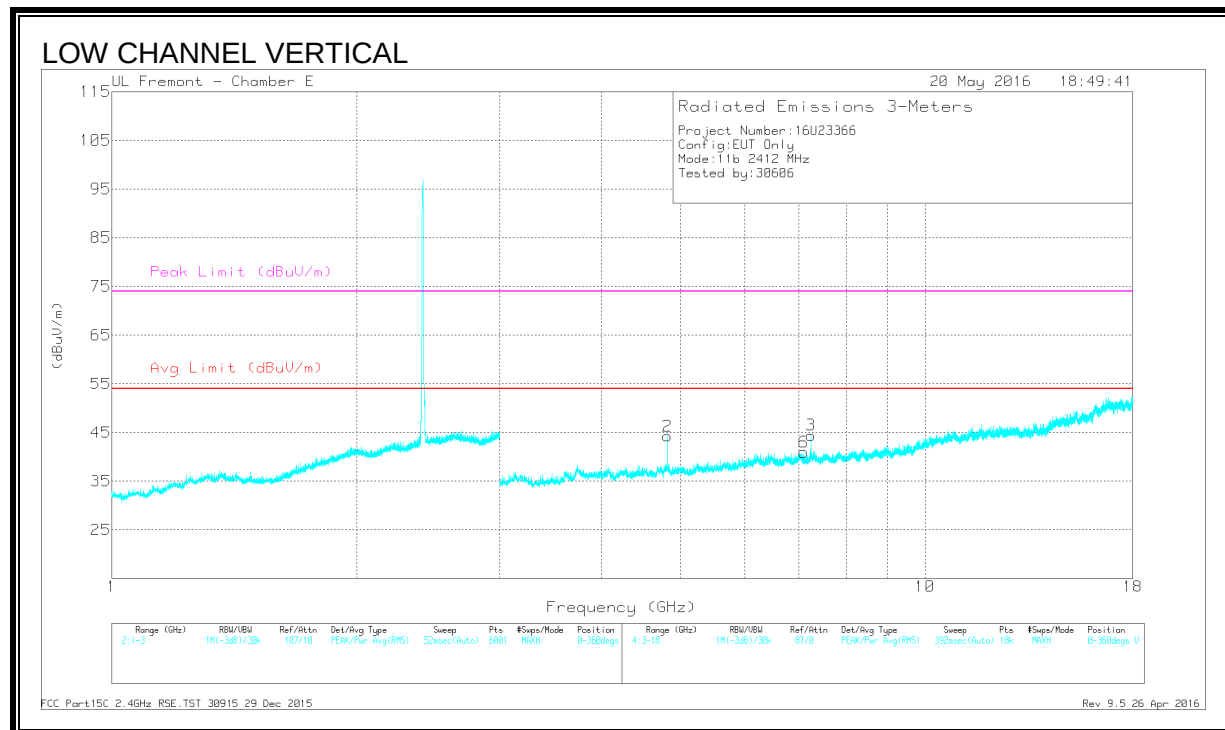
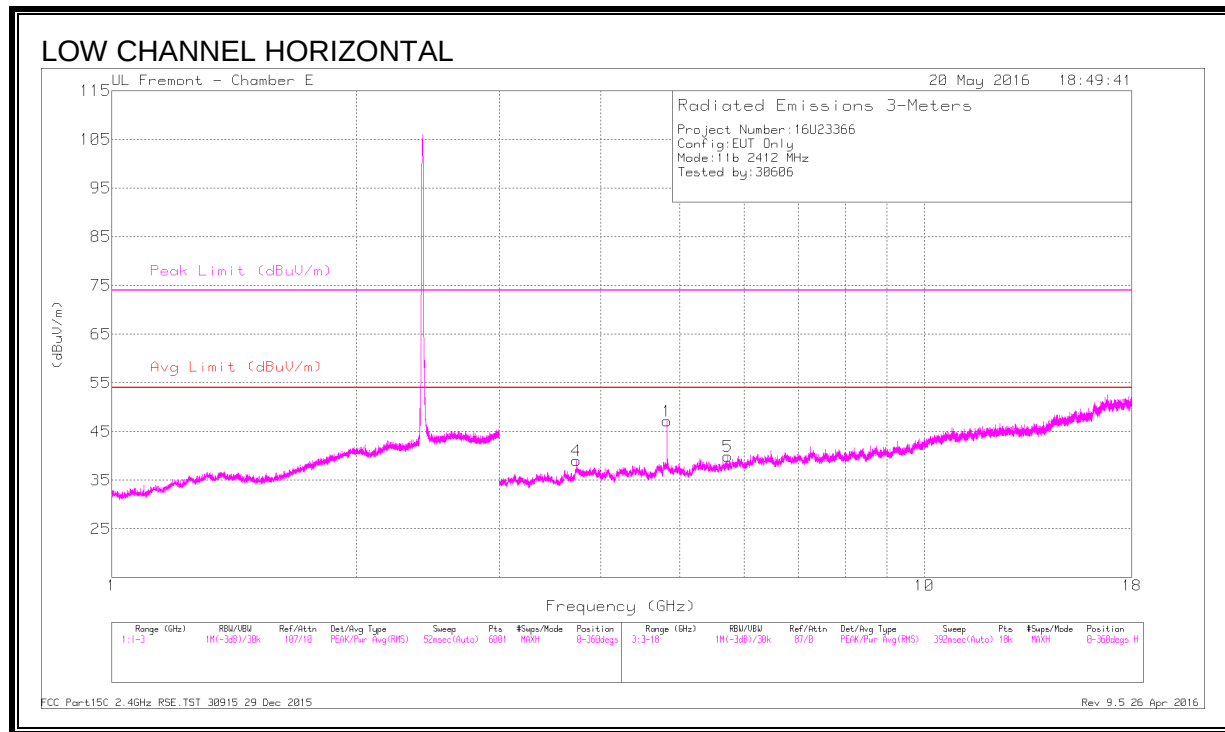
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.76	Pk	32.3	-20.5	57.56	-	-	74	-16.44	162	370	V
2	* 2.484	46.53	Pk	32.3	-20.5	58.33	-	-	74	-15.67	162	370	V
3	* 2.484	38.7	RMS	32.3	-20.5	50.5	54	-3.5	-	-	162	370	V
4	* 2.484	38.99	RMS	32.3	-20.5	50.79	54	-3.21	-	-	162	370	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL 1



DATA

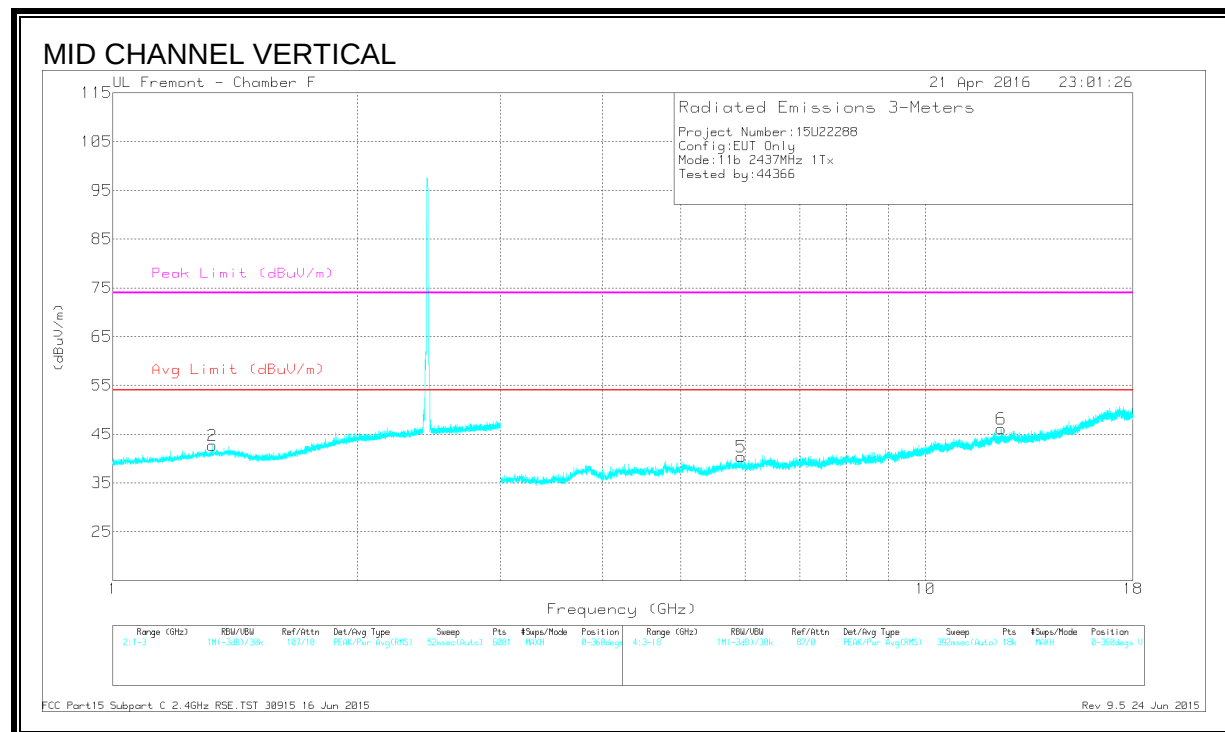
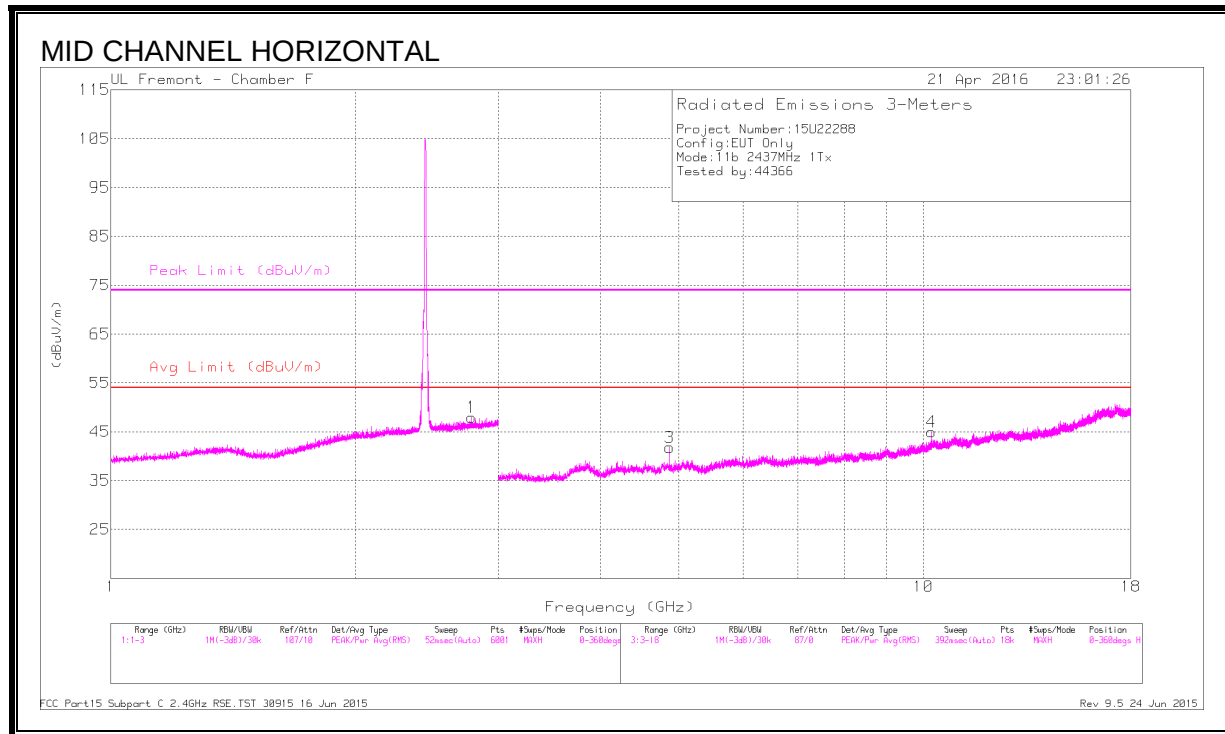
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.824	45.98	PK2	34	-30.1	49.88	-	-	74	-24.12	219	115	H
	* 4.824	41.1	MAv1	34	-30.1	45	54	-9	-	-	219	115	H
4	* 3.733	40.27	PK2	33.1	-30	43.37	-	-	74	-30.63	186	324	H
	* 3.736	29.96	MAv1	33.1	-30	33.06	54	-20.94	-	-	186	324	H
2	* 4.824	45.87	PK2	34	-30.1	49.77	-	-	74	-24.23	243	399	V
	* 4.824	40.19	MAv1	34	-30.1	44.09	54	-9.91	-	-	243	399	V
5	5.728	39.79	PK2	34.9	-29.6	45.09	-	-	-	-	308	201	H
6	7.089	38.38	PK2	35.7	-27.8	46.28	-	-	-	-	310	101	V
3	7.237	40.77	PK2	35.6	-27.6	48.77	-	-	-	-	89	275	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 MID CHANNEL, CH 6



DATA

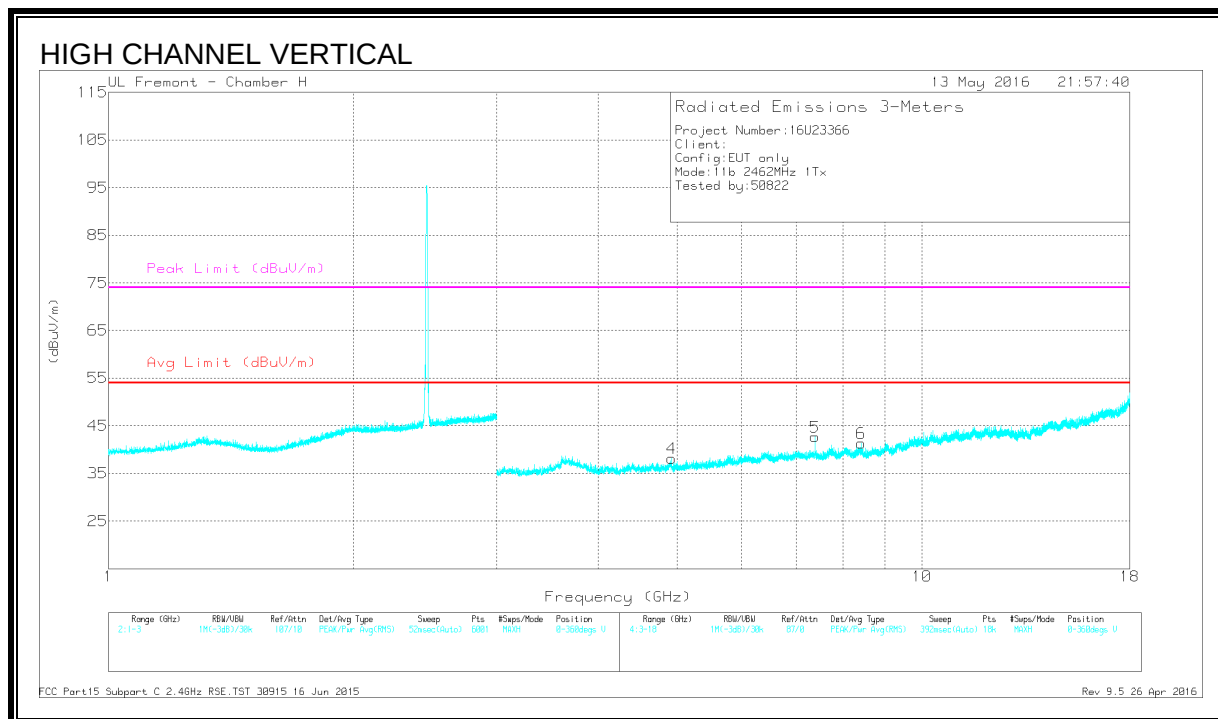
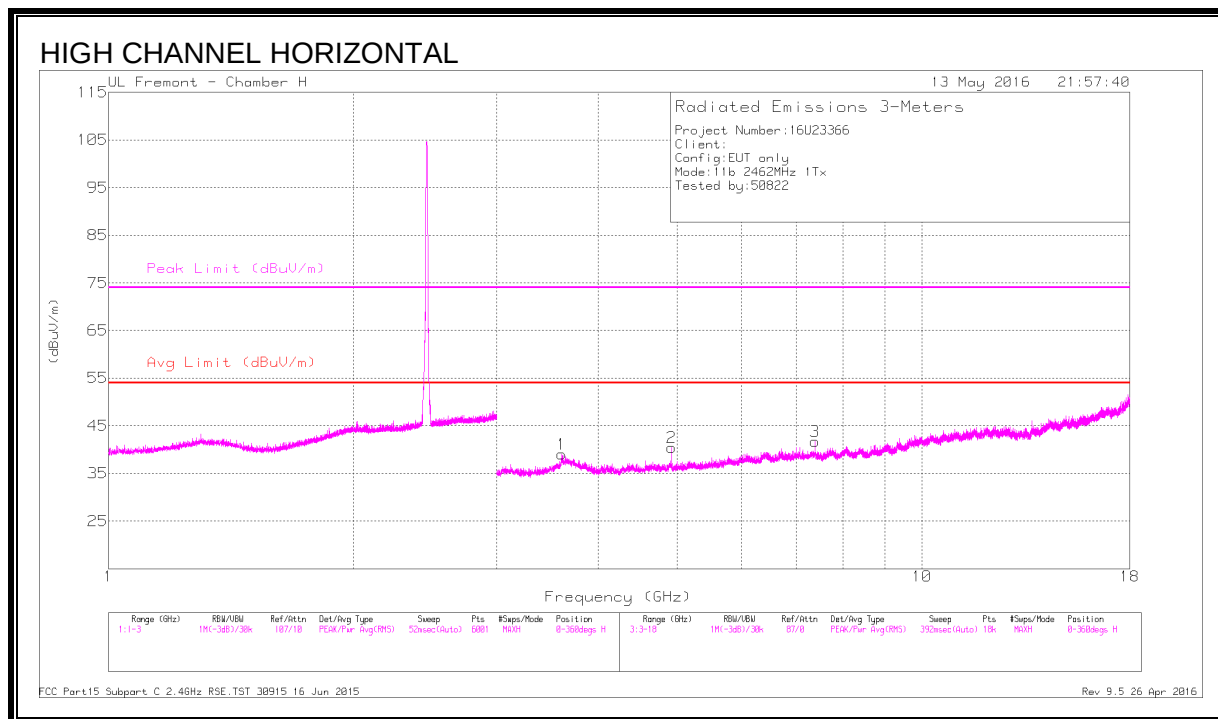
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.782	41.47	PK2	32.5	-20.4	53.57	-	-	74	-20.43	237	301	H
	* 2.78	29.74	MAv1	32.5	-20.4	41.84	54	-12.16	-	-	237	301	H
2	* 1.326	42.68	PK2	29	-22.1	49.58	-	-	74	-24.42	24	141	V
	* 1.327	29.99	MAv1	29	-22.1	36.89	54	-17.11	-	-	24	141	V
3	* 4.874	39.59	PK2	34.1	-27.7	45.99	-	-	74	-28.01	94	102	H
	* 4.874	31.82	MAv1	34.1	-27.7	38.22	54	-15.78	-	-	94	102	H
4	10.229	33.98	PK2	37.2	-21.8	49.38	-	-	-	-	22	103	H
5	5.933	38.35	PK2	35.4	-27.9	45.85	-	-	-	-	207	292	V
6	* 12.396	34.7	PK2	38.9	-22.1	51.5	-	-	74	-22.5	318	102	V
	* 12.396	24	MAv1	38.9	-22.1	40.8	54	-13.2	-	-	318	102	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

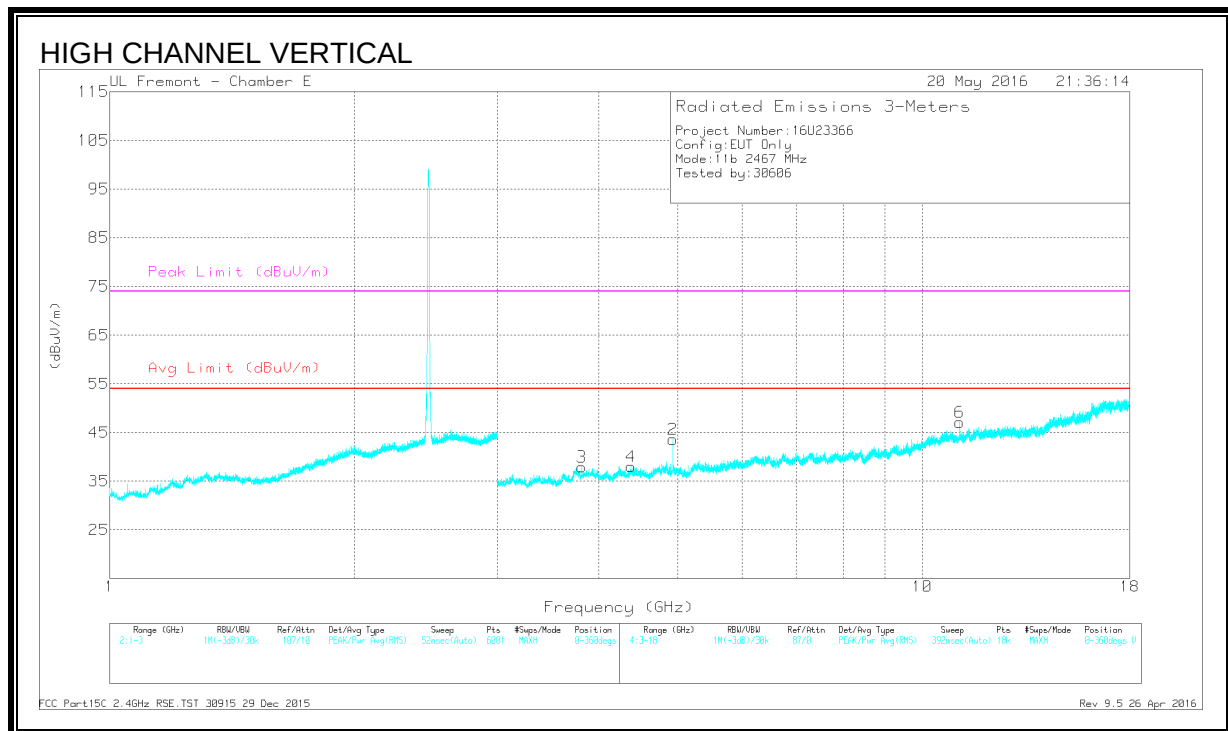
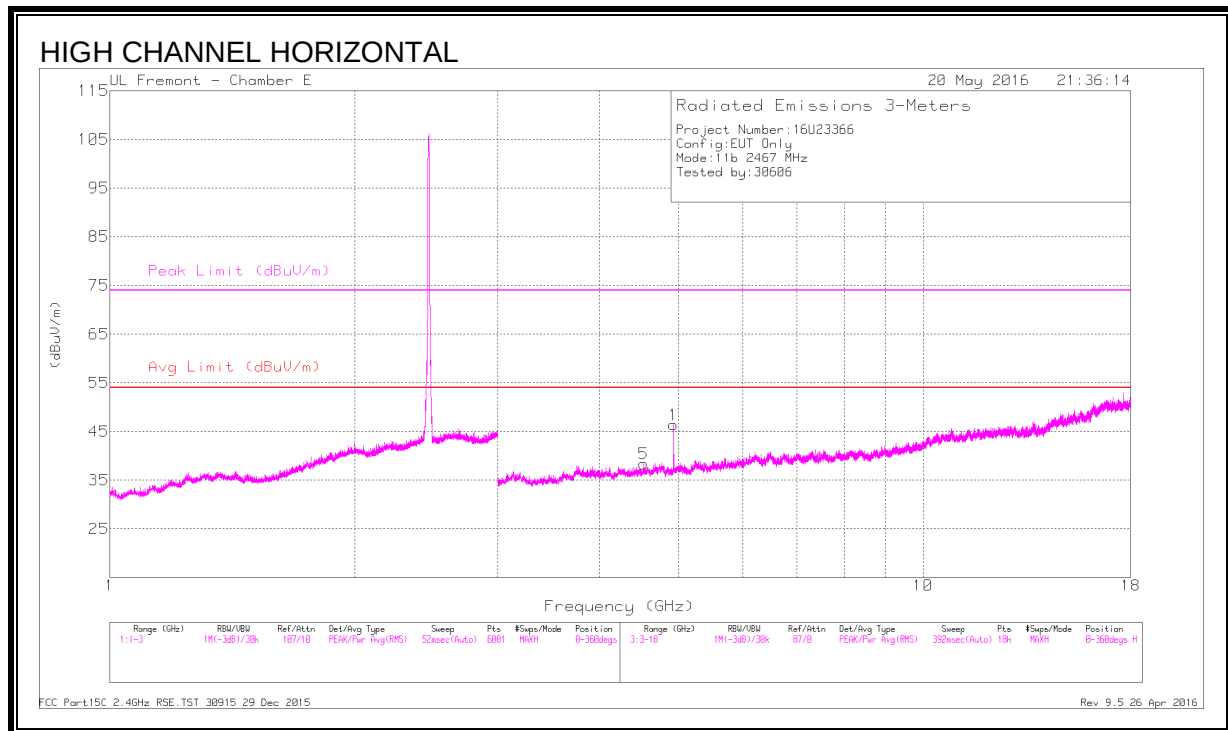
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.608	37.72	PK2	34.9	-28.8	43.82	-	-	74	-30.18	226	269	H
	* 3.609	27.87	MAv1	34.9	-28.8	33.97	54	-20.03	-	-	226	269	H
2	* 4.924	39.79	PK2	34	-28	45.79	-	-	74	-28.21	293	100	H
	* 4.924	32.34	MAv1	34	-28	38.34	54	-15.66	-	-	293	100	H
3	* 7.387	38.22	PK2	35.7	-24.4	49.52	-	-	74	-24.48	287	224	H
	* 7.387	29.21	MAv1	35.7	-24.4	40.51	54	-13.49	-	-	287	224	H
4	* 4.924	39.98	PK2	34	-28	45.98	-	-	74	-28.02	315	354	V
	* 4.924	32.02	MAv1	34	-28	38.02	54	-15.98	-	-	315	354	V
5	* 7.388	38.85	PK2	35.7	-24.4	50.15	-	-	74	-23.85	199	299	V
	* 7.387	31.21	MAv1	35.7	-24.4	42.51	54	-11.49	-	-	199	299	V
6	* 8.413	34.72	PK2	35.8	-23.7	46.82	-	-	74	-27.18	223	242	V
	* 8.414	23.74	MAv1	35.8	-23.7	35.84	54	-18.16	-	-	223	242	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL 12



DATA

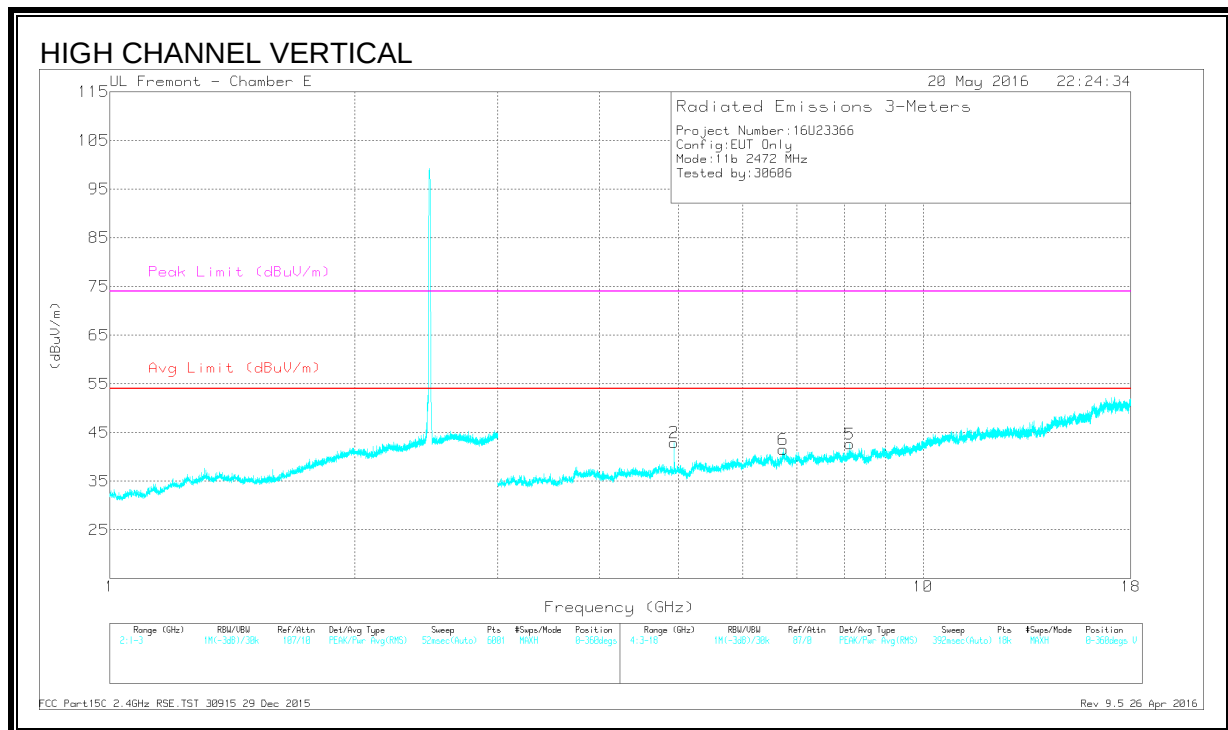
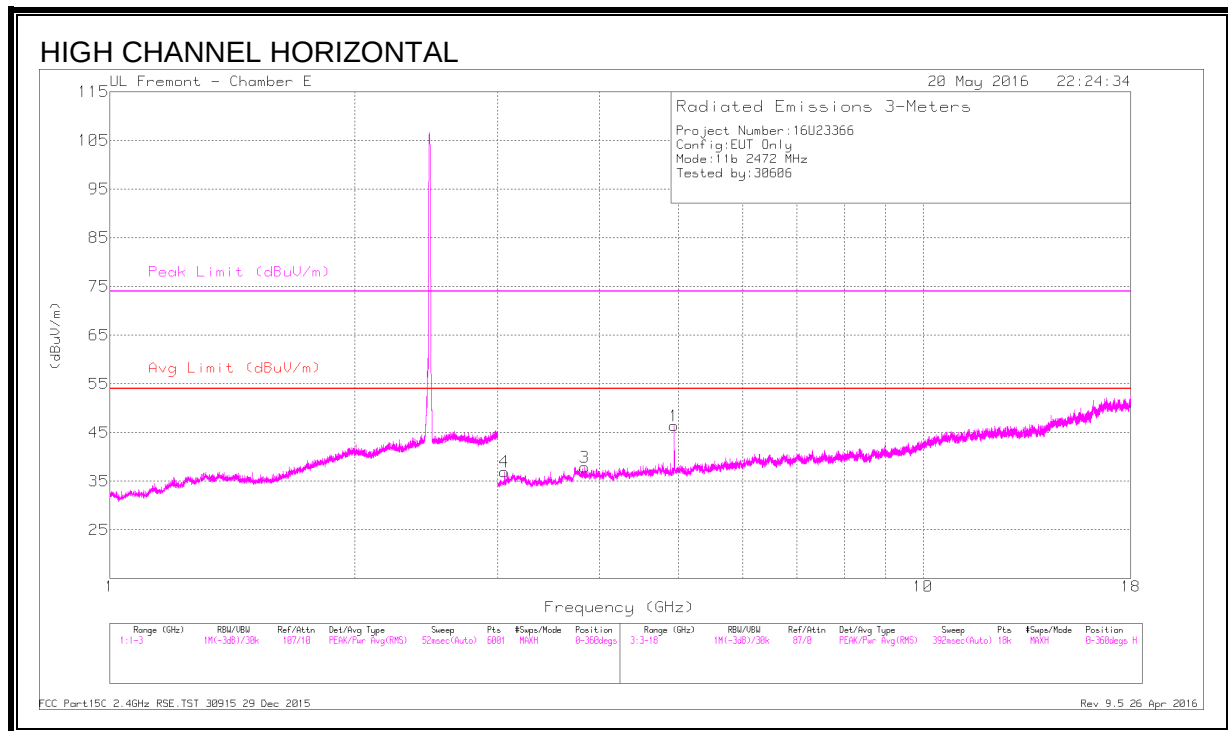
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.934	47.22	PK2	34	-30.6	50.62	-	-	74	-23.38	222	122	H
	* 4.934	42.68	MAv1	34	-30.6	46.08	54	-7.92	-	-	222	122	H
5	* 4.536	41.11	PK2	33.7	-29.8	45.01	-	-	74	-28.99	307	199	H
	* 4.536	29.49	MAv1	33.7	-29.8	33.39	54	-20.61	-	-	307	199	H
2	* 4.934	44.99	PK2	34	-30.6	48.39	-	-	74	-25.61	249	400	V
	* 4.934	39.53	MAv1	34	-30.6	42.93	54	-11.07	-	-	249	400	V
3	* 3.811	41.15	PK2	33.1	-31	43.25	-	-	74	-30.75	297	101	V
	* 3.812	31.05	MAv1	33.1	-31	33.15	54	-20.85	-	-	297	101	V
4	* 4.381	40.91	PK2	33.7	-30.7	43.91	-	-	74	-30.09	270	101	V
	* 4.381	30.18	MAv1	33.7	-30.7	33.18	54	-20.82	-	-	270	101	V
6	* 11.116	36.8	PK2	38	-23.2	51.6	-	-	74	-22.4	272	200	V
	* 11.118	25.61	MAv1	38	-23.2	40.41	54	-13.59	-	-	272	200	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 13



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/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	* 4.944	47.46	PK2	34	-30.5	50.96	-	-	74	-23.04	194	141	H
	* 4.944	42.26	MAv1	34	-30.5	45.76	54	-8.24	-	-	194	141	H
3	* 3.838	41.68	PK2	33.2	-31.2	43.68	-	-	74	-30.32	307	200	H
	* 3.836	31.15	MAv1	33.2	-31.2	33.15	54	-20.85	-	-	307	200	H
2	* 4.944	45.56	PK2	34	-30.5	49.06	-	-	74	-24.94	240	101	V
	* 4.944	38.95	MAv1	34	-30.5	42.45	54	-11.55	-	-	240	101	V
5	* 8.123	38.25	PK2	35.7	-25.7	48.25	-	-	74	-25.75	328	101	V
	* 8.123	26.99	MAv1	35.7	-25.7	36.99	54	-17.01	-	-	328	101	V
4	3.056	41.23	PK2	32.8	-31.3	42.73	-	-	-	-	274	100	H
6	6.73	38.48	PK2	35.5	-26.9	47.08	-	-	-	-	307	101	V

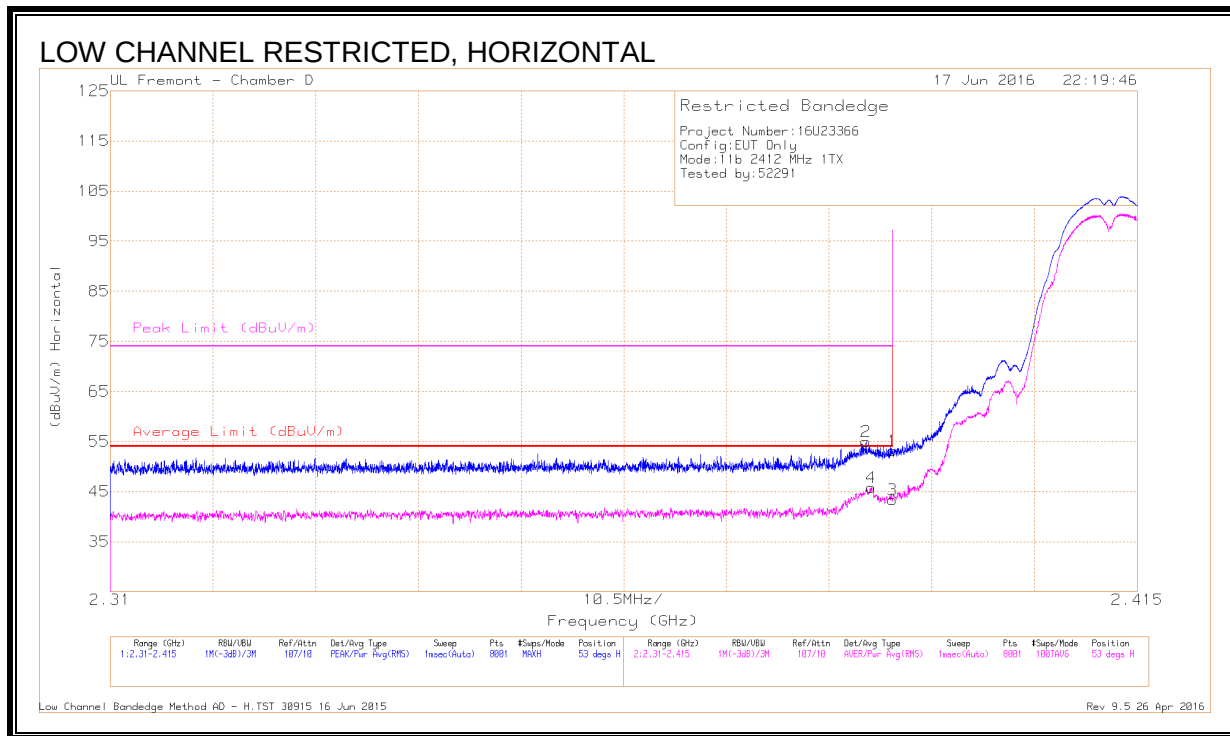
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



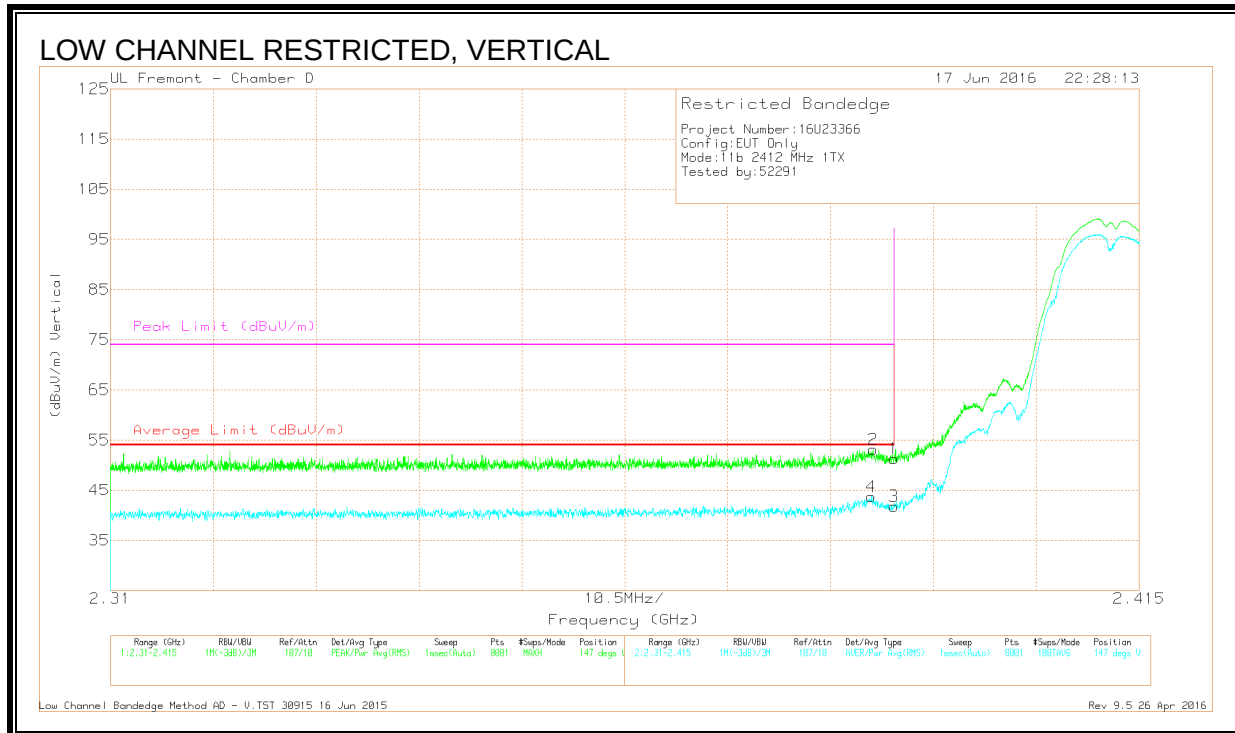
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.63	Pk	32.1	-20.6	53.13	-	-	74	-20.87	53	204	H
2	* 2.387	43.46	Pk	32.1	-20.6	54.96	-	-	74	-19.04	53	204	H
3	* 2.39	31.87	RMS	32.1	-20.6	43.37	54	-10.63	-	-	53	204	H
4	* 2.388	34.31	RMS	32.1	-20.6	45.81	54	-8.19	-	-	53	204	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

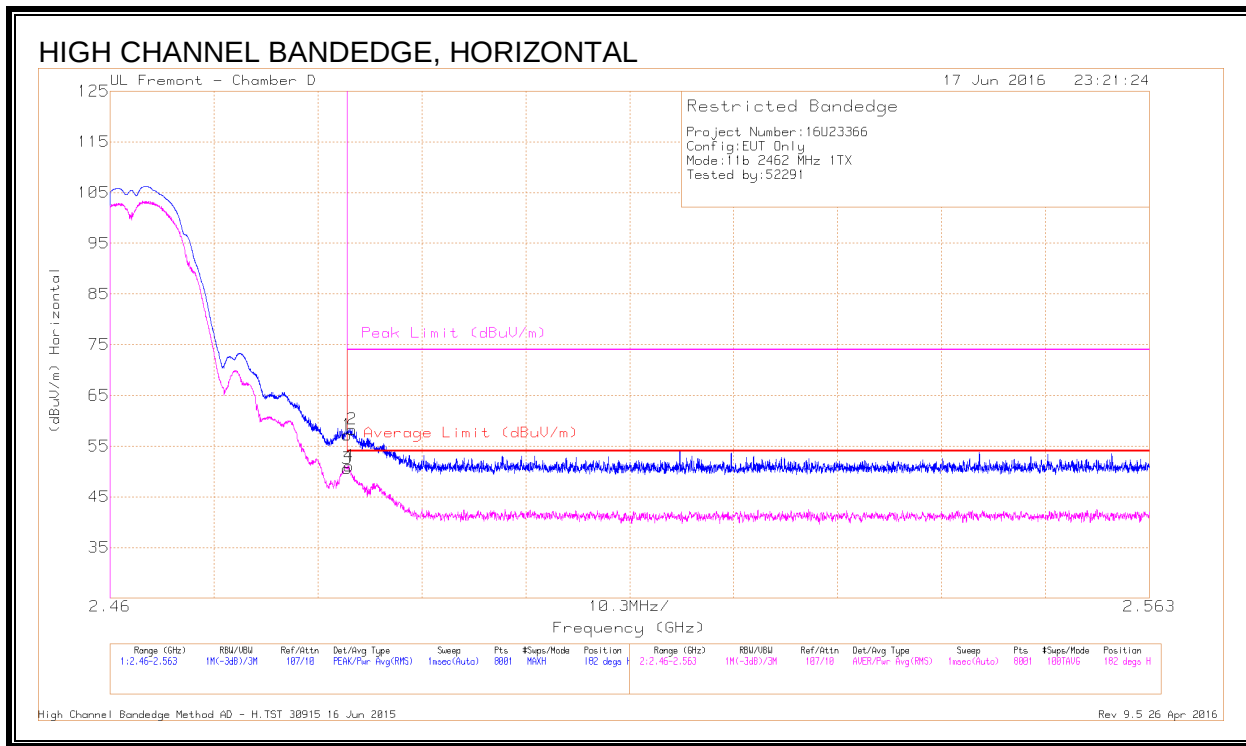
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.81	Pk	32.1	-20.6	51.31	-	-	74	-22.69	147	135	V
2	* 2.388	41.64	Pk	32.1	-20.6	53.14	-	-	74	-20.86	147	135	V
3	* 2.39	30.29	RMS	32.1	-20.6	41.79	54	-12.21	-	-	147	135	V
4	* 2.388	32.23	RMS	32.1	-20.6	43.73	54	-10.27	-	-	147	135	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



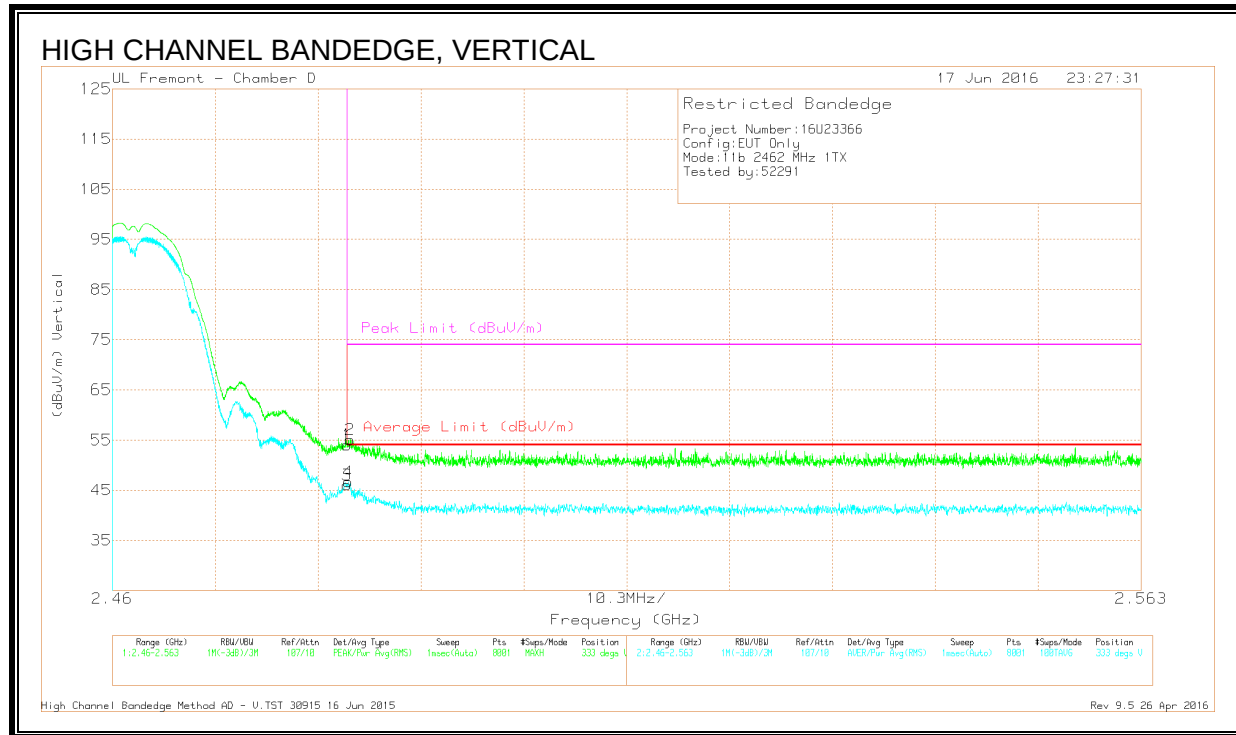
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.4	Pk	32.3	-20.5	57.2	-	-	74	-16.8	182	110	H
2	* 2.484	46.53	Pk	32.3	-20.5	58.33	-	-	74	-15.67	182	110	H
3	* 2.484	38.81	RMS	32.3	-20.5	50.61	54	-3.39	-	-	182	110	H
4	* 2.484	39.31	RMS	32.3	-20.5	51.11	54	-2.89	-	-	182	110	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

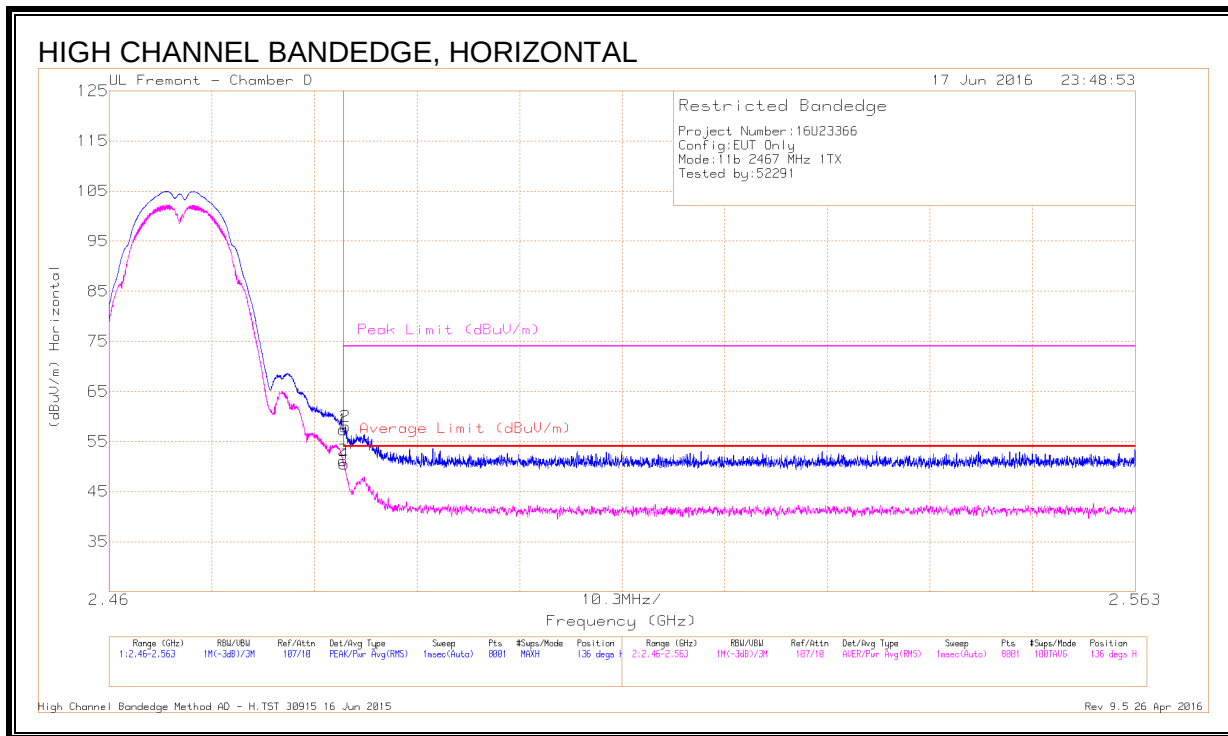
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	42.23	Pk	32.3	-20.5	54.03	-	-	74	-19.97	333	230	V
2	* 2.484	43.3	Pk	32.3	-20.5	55.1	-	-	74	-18.9	333	230	V
3	* 2.484	34.23	RMS	32.3	-20.5	46.03	54	-7.97	-	-	333	230	V
4	* 2.484	34.85	RMS	32.3	-20.5	46.65	54	-7.35	-	-	333	230	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



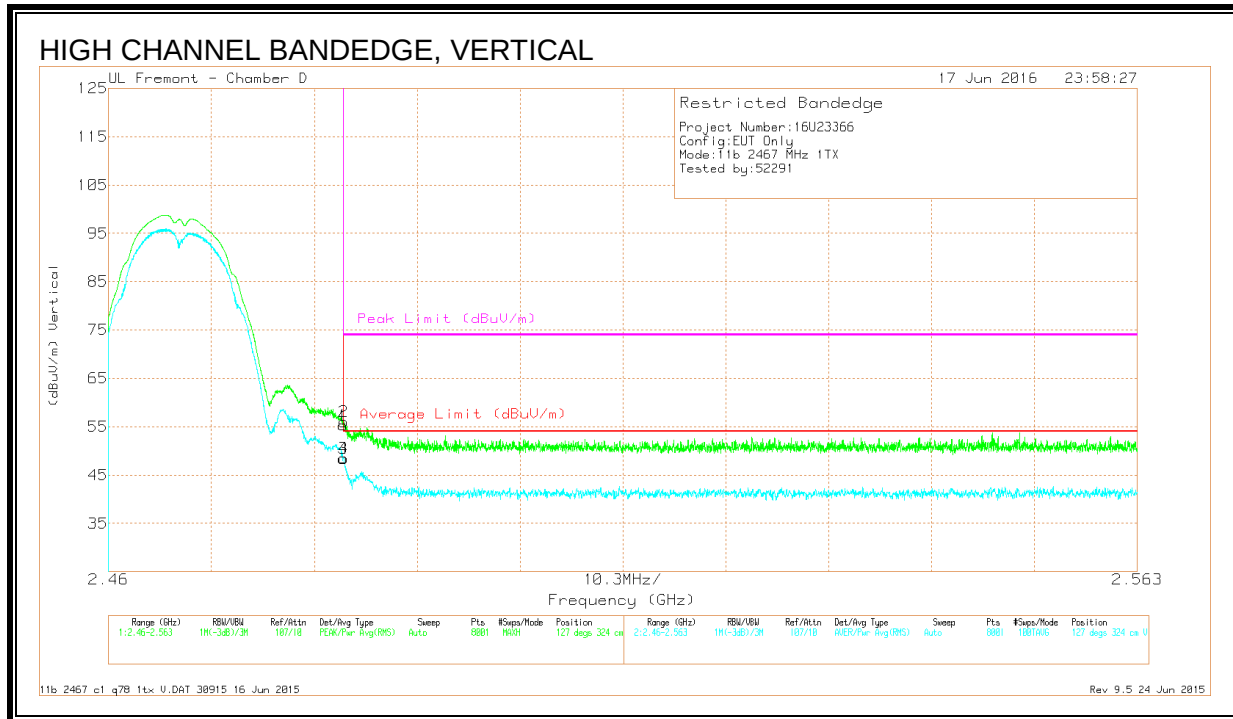
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pa d (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	45.57	Pk	32.3	-20.5	57.37	-	-	74	-16.63	136	153	H
2	* 2.484	46.17	Pk	32.3	-20.5	57.97	-	-	74	-16.03	136	153	H
3	* 2.484	39.43	RMS	32.3	-20.5	51.23	54	-2.77	-	-	136	153	H
4	* 2.484	38.73	RMS	32.3	-20.5	50.53	54	-3.47	-	-	136	153	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

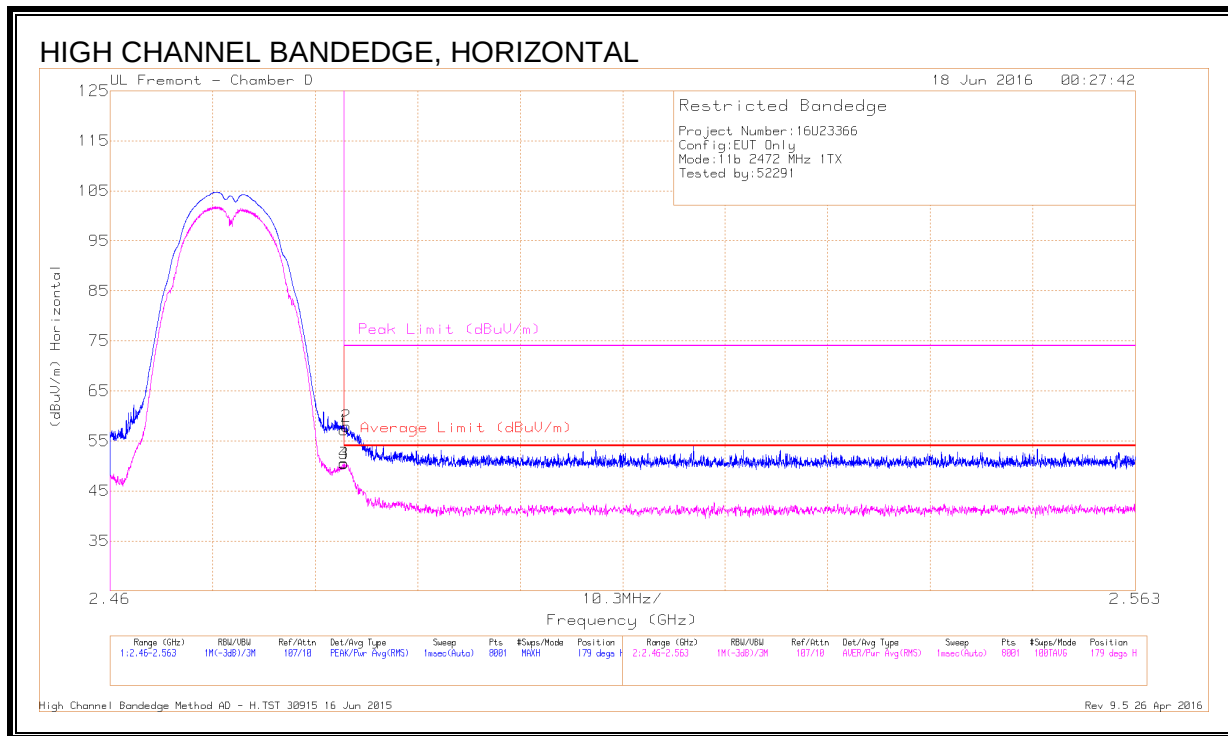
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1	* 2.484	43.52	Pk	32.3	-20.5	55.32	-	-	74	-18.68	127	324	V
2	* 2.484	44.23	Pk	32.3	-20.5	56.03	-	-	74	-17.97	127	324	V
3	* 2.484	36.67	RMS	32.3	-20.5	48.47	54	-5.53	-	-	127	324	V
4	* 2.484	36.64	RMS	32.3	-20.5	48.44	54	-5.56	-	-	127	324	V

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

PK - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 13)



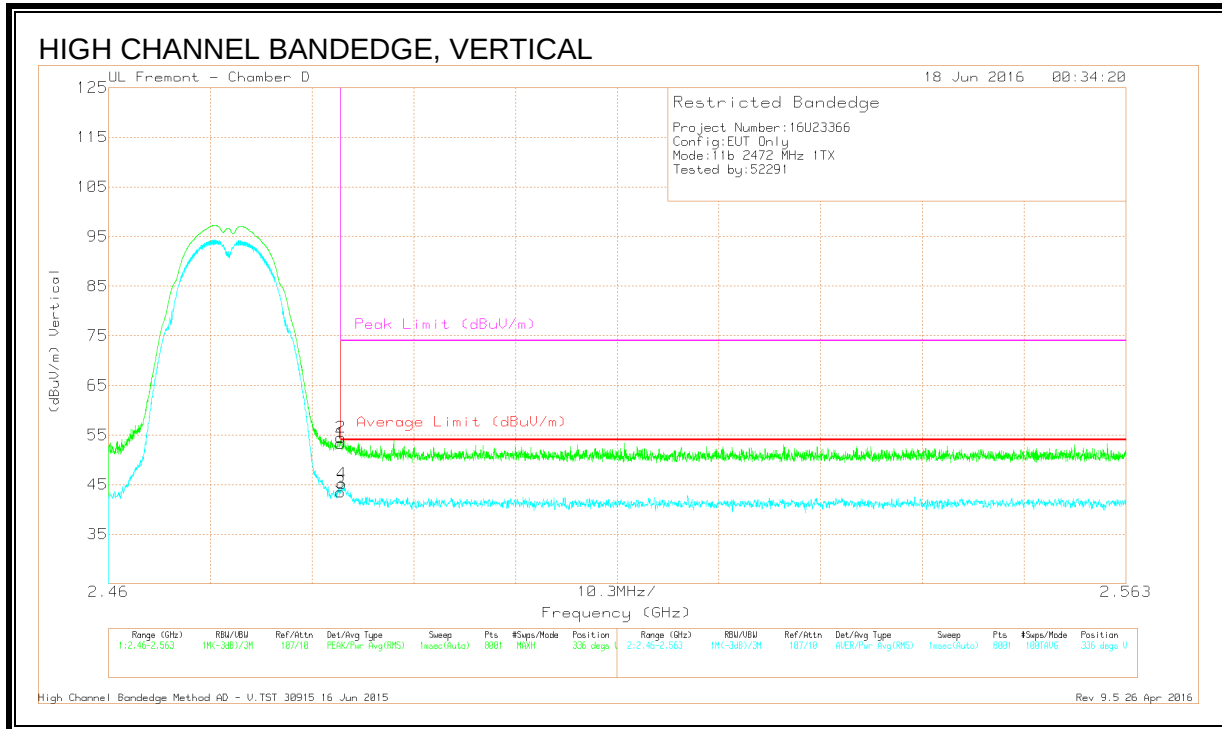
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.36	Pk	32.3	-20.5	57.16	-	-	74	-16.84	179	111	H
2	* 2.484	46.15	Pk	32.3	-20.5	57.95	-	-	74	-16.05	179	111	H
3	* 2.484	38.7	RMS	32.3	-20.5	50.5	54	-3.5	-	-	179	111	H
4	* 2.484	38.75	RMS	32.3	-20.5	50.55	54	-3.45	-	-	179	111	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

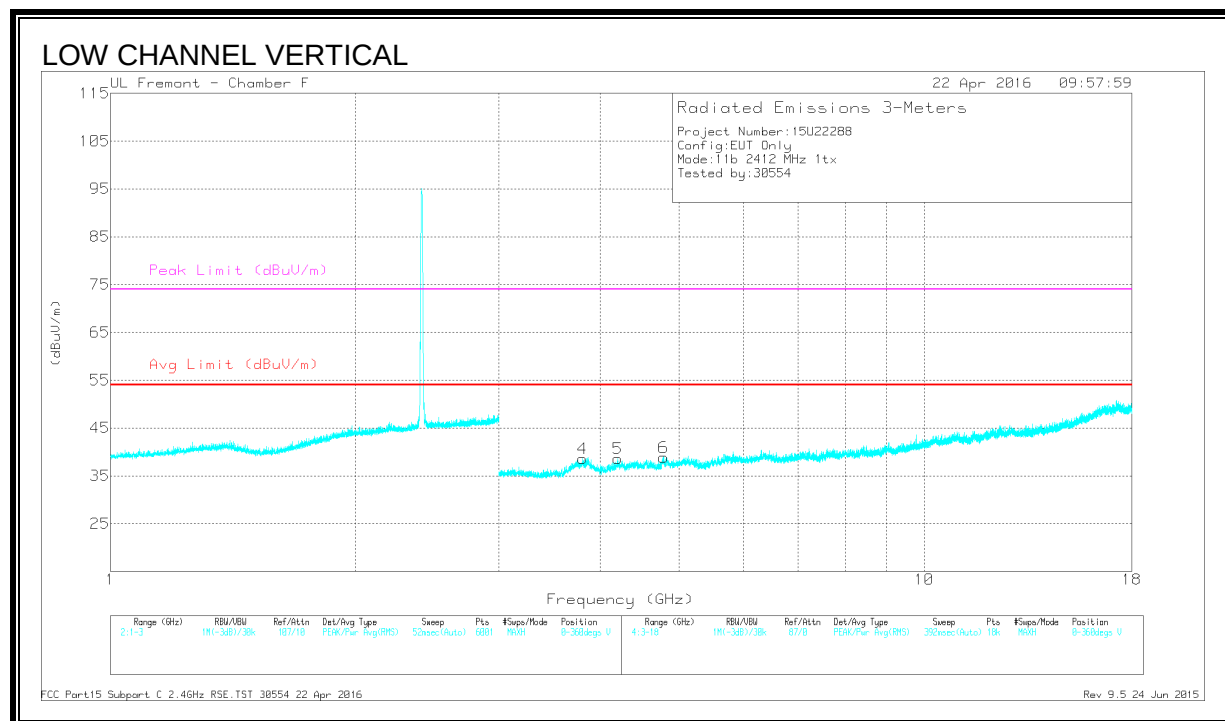
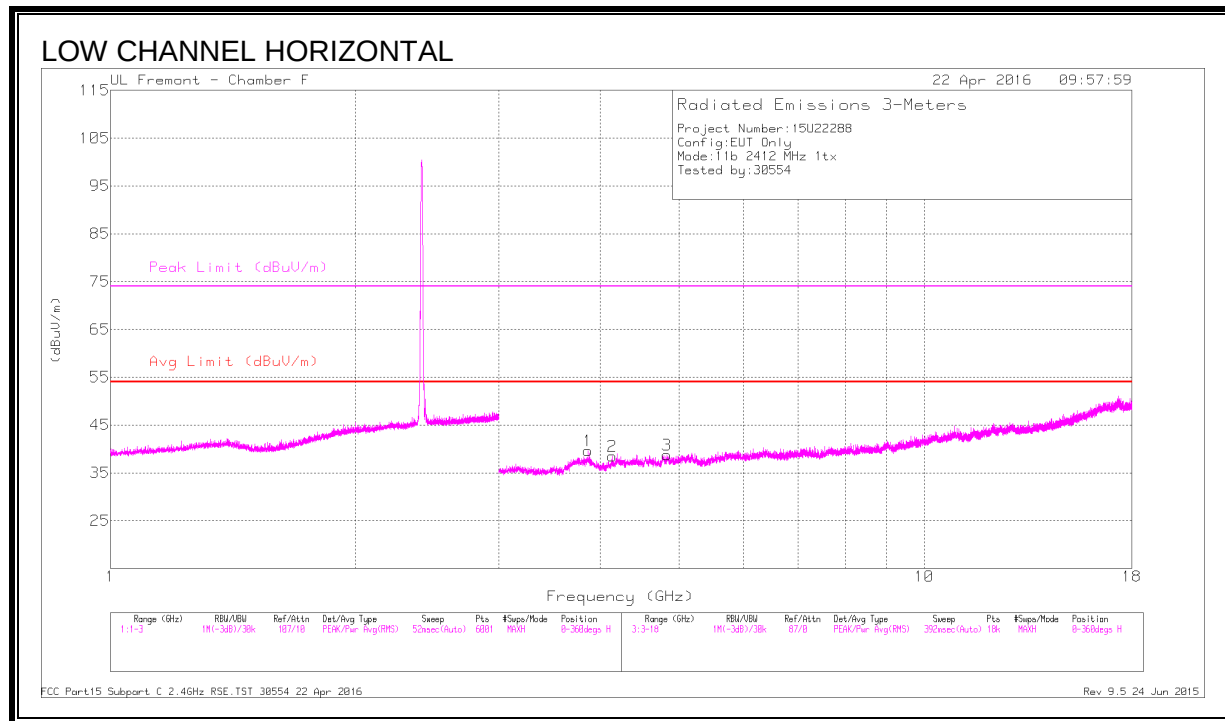
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.54	Pk	32.3	-20.5	53.34	-	-	74	-20.66	336	104	V
2	* 2.484	42.74	Pk	32.3	-20.5	54.54	-	-	74	-19.46	336	104	V
3	* 2.484	31.7	RMS	32.3	-20.5	43.5	54	-10.5	-	-	336	104	V
4	* 2.484	33.41	RMS	32.3	-20.5	45.21	54	-8.79	-	-	336	104	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1



DATA

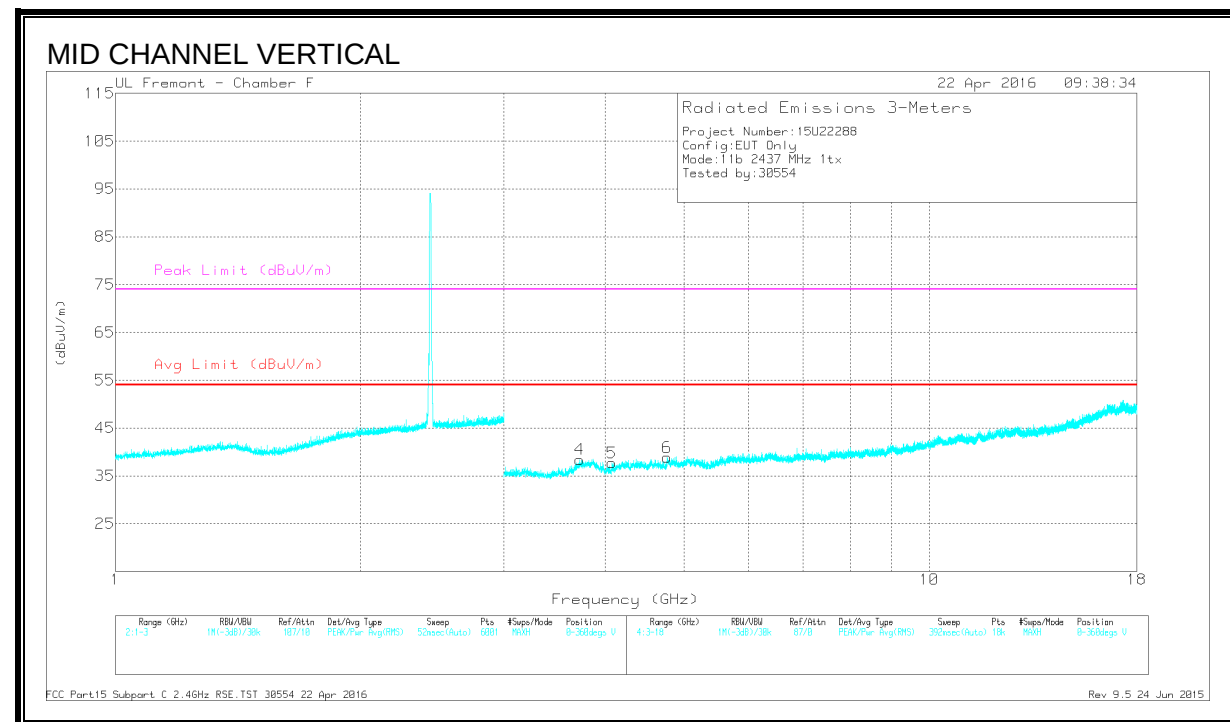
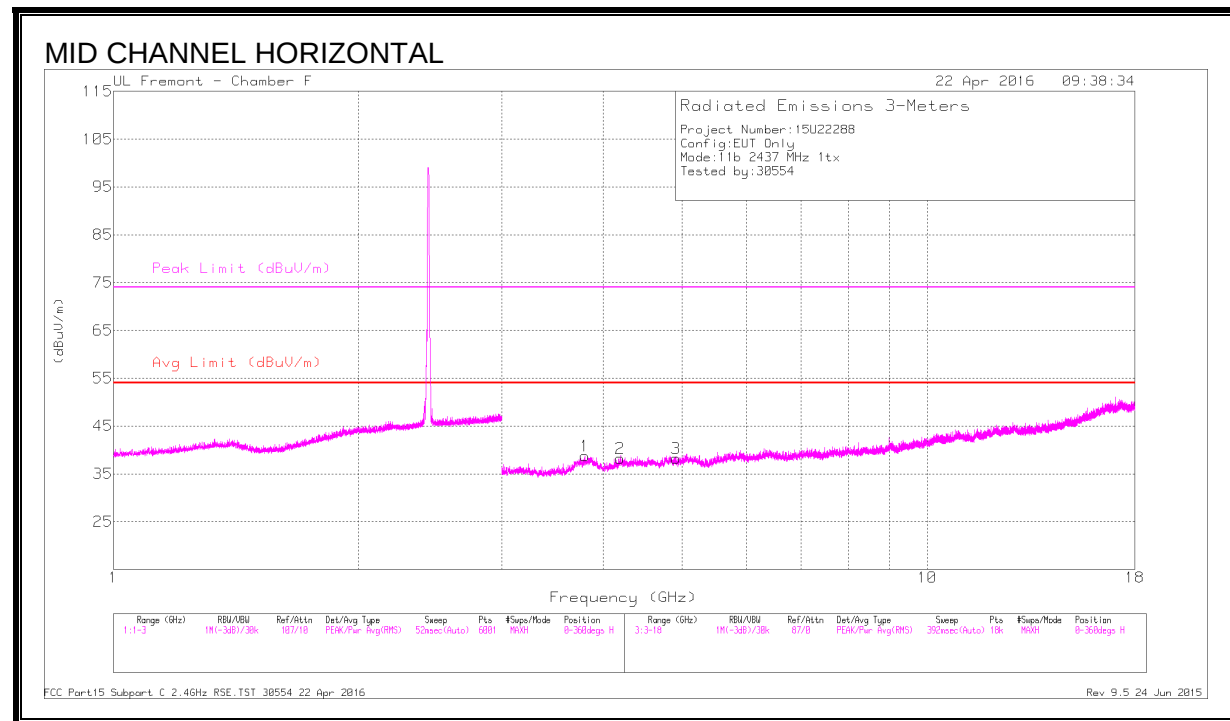
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.861	39.43	PK2	33.4	-28.2	44.63	-	-	74	-29.37	0	101	H
	* 3.862	27.8	MAv1	33.4	-28.2	33	54	-21	-	-	0	101	H
2	* 4.14	39.71	PK2	33.7	-28.8	44.61	-	-	74	-29.39	0	101	H
	* 4.139	27.91	MAv1	33.7	-28.8	32.81	54	-21.19	-	-	0	101	H
3	* 4.83	37.93	PK2	34	-27.1	44.83	-	-	74	-29.17	0	101	H
	* 4.83	26.46	MAv1	34	-27.1	33.36	54	-20.64	-	-	0	101	H
4	* 3.803	39.24	PK2	33.4	-28.6	44.04	-	-	74	-29.96	0	101	V
	* 3.802	27.67	MAv1	33.4	-28.6	32.47	54	-21.53	-	-	0	101	V
5	* 4.199	38.58	PK2	33.7	-28	44.28	-	-	74	-29.72	0	101	V
	* 4.199	27.05	MAv1	33.7	-28	32.75	54	-21.25	-	-	0	101	V
6	* 4.785	39.81	PK2	34	-27.8	46.01	-	-	74	-27.99	0	101	V
	* 4.785	27.68	MAv1	34	-27.8	33.88	54	-20.12	-	-	0	101	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 MID CHANNEL, CH 6



DATA

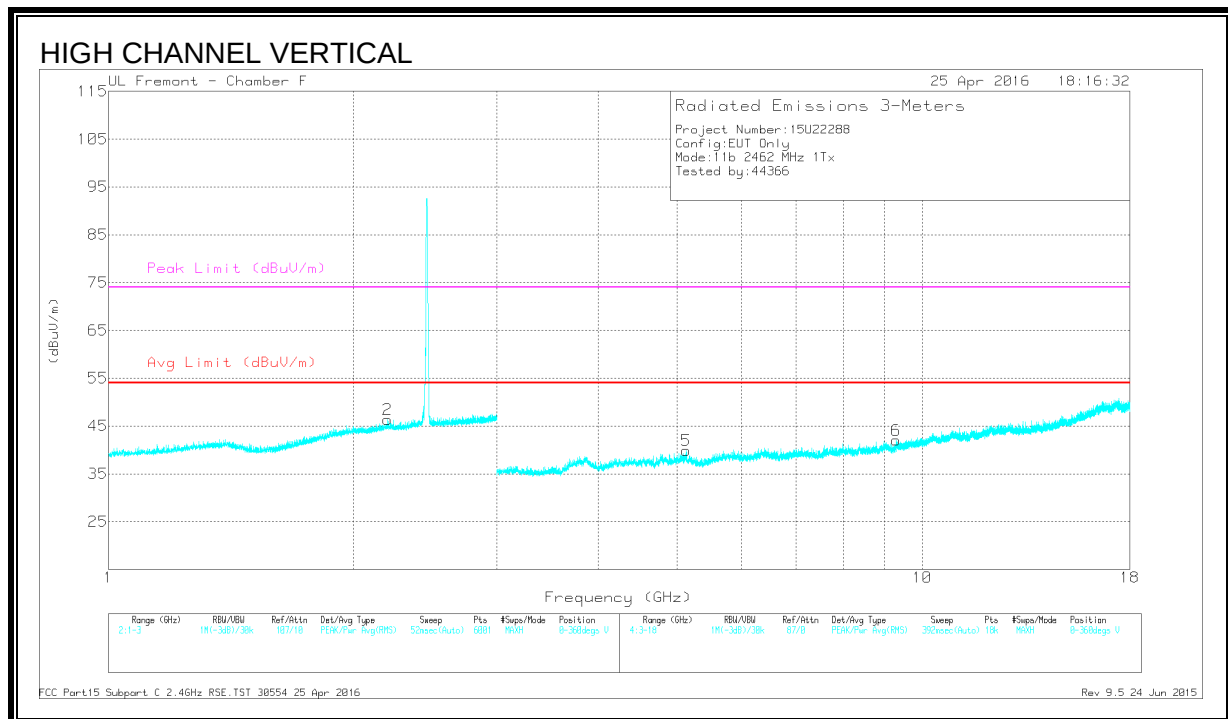
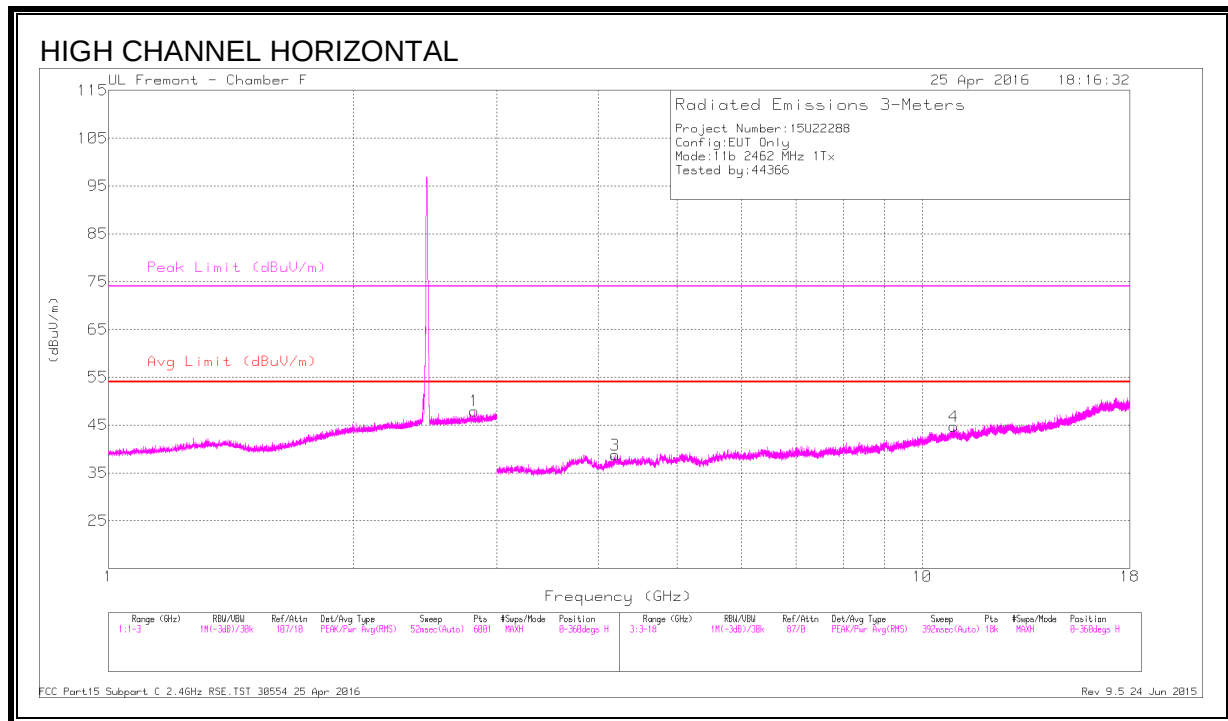
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.793	38.98	PK2	33.4	-28.7	43.68	-	-	74	-30.32	0	101	H
	* 3.793	27.65	MAv1	33.4	-28.7	32.35	54	-21.65	-	-	0	101	H
2	* 4.192	38.98	PK2	33.7	-28.1	44.58	-	-	74	-29.42	0	101	H
	* 4.192	27.32	MAv1	33.7	-28.1	32.92	54	-21.08	-	-	0	101	H
3	* 4.91	38.63	PK2	34.1	-28.3	44.43	-	-	74	-29.57	0	101	H
	* 4.91	27.02	MAv1	34.1	-28.3	32.82	54	-21.18	-	-	0	101	H
4	* 3.721	39.91	PK2	33.4	-29.3	44.01	-	-	74	-29.99	0	101	V
	* 3.722	28.04	MAv1	33.4	-29.3	32.14	54	-21.86	-	-	0	101	V
5	* 4.077	38.99	PK2	33.6	-28.9	43.69	-	-	74	-30.31	0	101	V
	* 4.077	27.47	MAv1	33.6	-28.9	32.17	54	-21.83	-	-	0	101	V
6	* 4.766	39.55	PK2	34.1	-27.9	45.75	-	-	74	-28.25	0	101	V
	* 4.766	27.96	MAv1	34.1	-27.9	34.16	54	-19.84	-	-	0	101	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

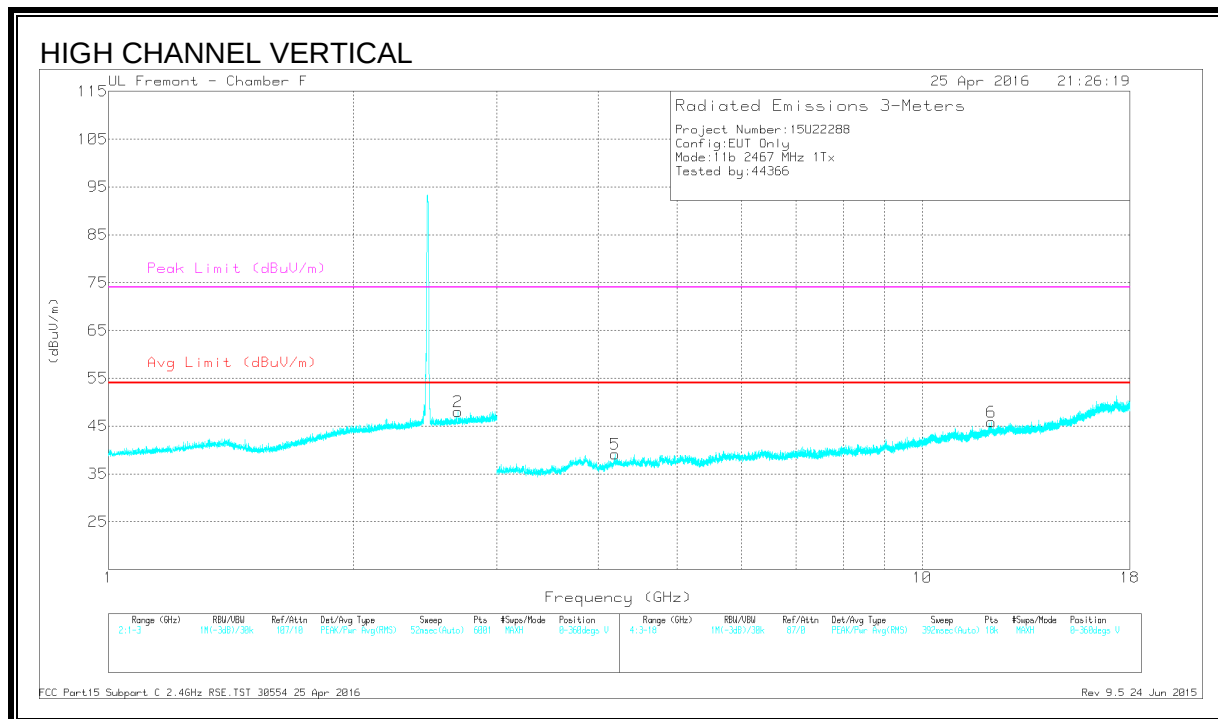
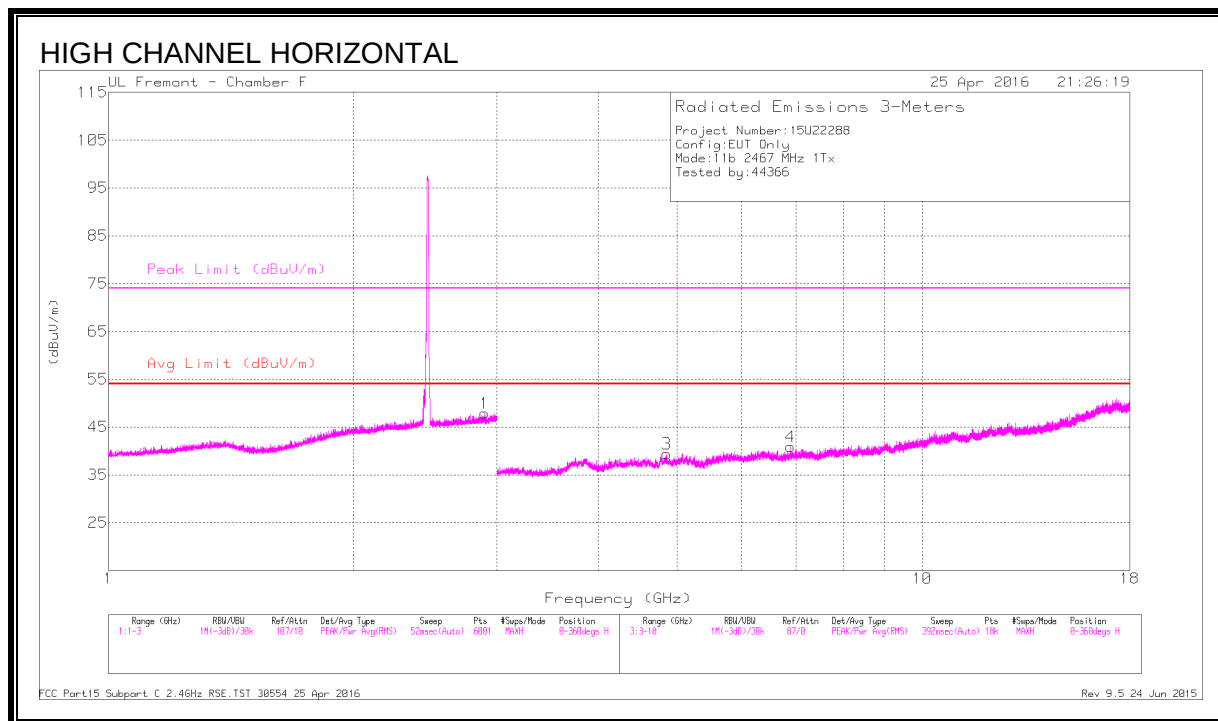
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.819	41.78	PK2	32.5	-20.4	53.88	-	-	74	-20.12	28	301	H
	* 2.818	29.76	MAv1	32.5	-20.4	41.86	54	-12.14	-	-	28	301	H
2	* 2.201	41.99	PK2	31.9	-21	52.89	-	-	74	-21.11	60	128	V
	* 2.203	29.8	MAv1	31.9	-21	40.7	54	-13.3	-	-	60	128	V
3	* 4.195	38.14	PK2	33.7	-28.1	43.74	-	-	74	-30.26	105	151	H
	* 4.195	26.71	MAv1	33.7	-28.1	32.31	54	-21.69	-	-	105	151	H
4	* 10.933	33.93	PK2	37.9	-21.6	50.23	-	-	74	-23.77	215	218	H
	* 10.932	22.41	MAv1	37.9	-21.6	38.71	54	-15.29	-	-	215	218	H
5	* 5.13	37.57	PK2	34.2	-27	44.77	-	-	74	-29.23	276	174	V
	* 5.129	25.99	MAv1	34.2	-27	33.19	54	-20.81	-	-	276	174	V
6	9.289	34.6	PK2	36.3	-22.7	48.2	-	-	-	-	133	122	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

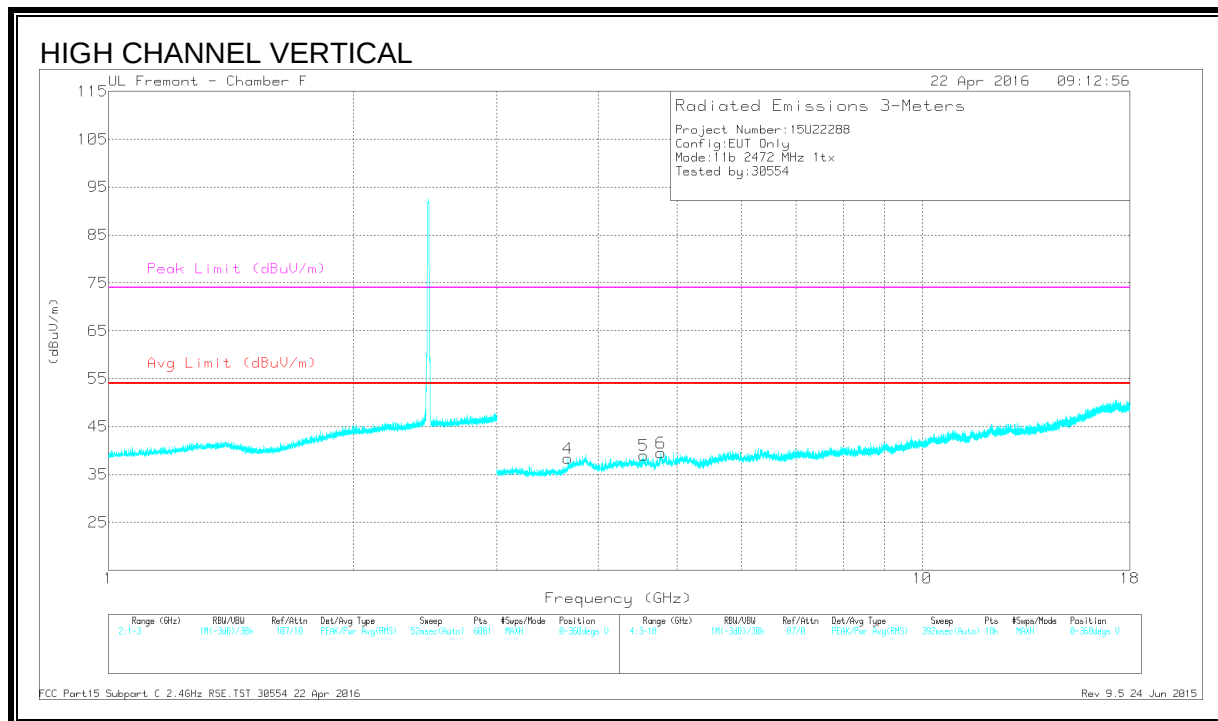
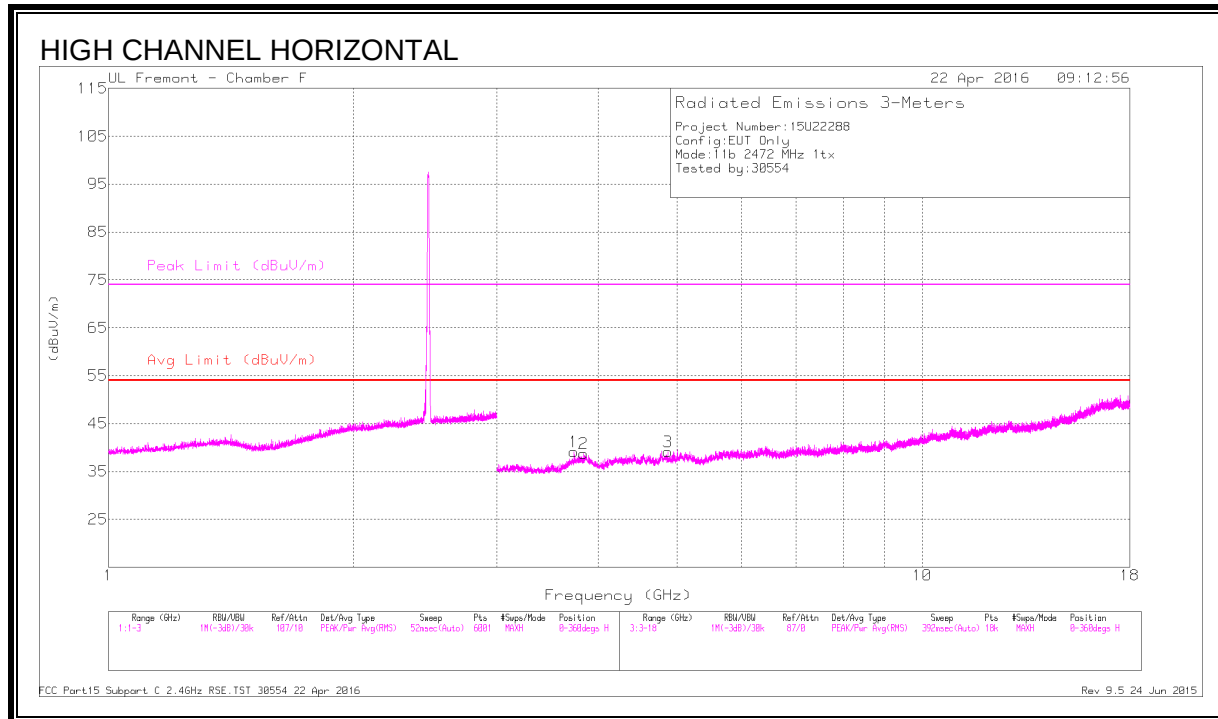
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.899	41.79	PK2	32.6	-20.4	53.99	-	-	74	-20.01	161	202	H
	* 2.899	29.7	MAv1	32.6	-20.4	41.9	54	-12.1	-	-	161	202	H
2	* 2.688	42.14	PK2	32.3	-20.6	53.84	-	-	74	-20.16	149	350	V
	* 2.69	29.9	MAv1	32.3	-20.6	41.6	54	-12.4	-	-	149	350	V
3	* 4.851	37.35	PK2	34.1	-27.2	44.25	-	-	74	-29.75	213	299	H
	* 4.851	25.61	MAv1	34.1	-27.2	32.51	54	-21.49	-	-	213	299	H
4	6.886	37.28	PK2	35.5	-26.4	46.38	-	-	-	-	126	145	H
5	* 4.19	38.8	PK2	33.7	-28.1	44.4	-	-	74	-29.6	123	245	V
	* 4.192	26.69	MAv1	33.7	-28.1	32.29	54	-21.71	-	-	123	245	V
6	* 12.161	35.13	PK2	38.9	-21.4	52.63	-	-	74	-21.37	46	120	V
	* 12.16	22.88	MAv1	38.9	-21.4	40.38	54	-13.62	-	-	46	120	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 13



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.733	39.81	PK2	33.4	-29.2	44.01	-	-	74	-29.99	0	101	H
	* 3.733	28.17	MAv1	33.4	-29.2	32.37	54	-21.63	-	-	0	101	H
2	* 3.839	39.12	PK2	33.4	-28.3	44.22	-	-	74	-29.78	0	101	H
	* 3.839	27.42	MAv1	33.4	-28.3	32.52	54	-21.48	-	-	0	101	H
3	* 4.871	37.98	PK2	34.1	-27.7	44.38	-	-	74	-29.62	0	101	H
	* 4.871	26.6	MAv1	34.1	-27.7	33	54	-21	-	-	0	101	H
4	* 3.671	39.56	PK2	33.2	-29.3	43.46	-	-	74	-30.54	0	101	V
	* 3.671	28.12	MAv1	33.2	-29.3	32.02	54	-21.98	-	-	0	101	V
5	* 4.547	39.14	PK2	34	-27.9	45.24	-	-	74	-28.76	0	101	V
	* 4.545	27.27	MAv1	34	-27.9	33.37	54	-20.63	-	-	0	101	V
6	* 4.776	39.69	PK2	34	-27.8	45.89	-	-	74	-28.11	0	101	V
	* 4.777	27.89	MAv1	34	-27.8	34.09	54	-19.91	-	-	0	101	V

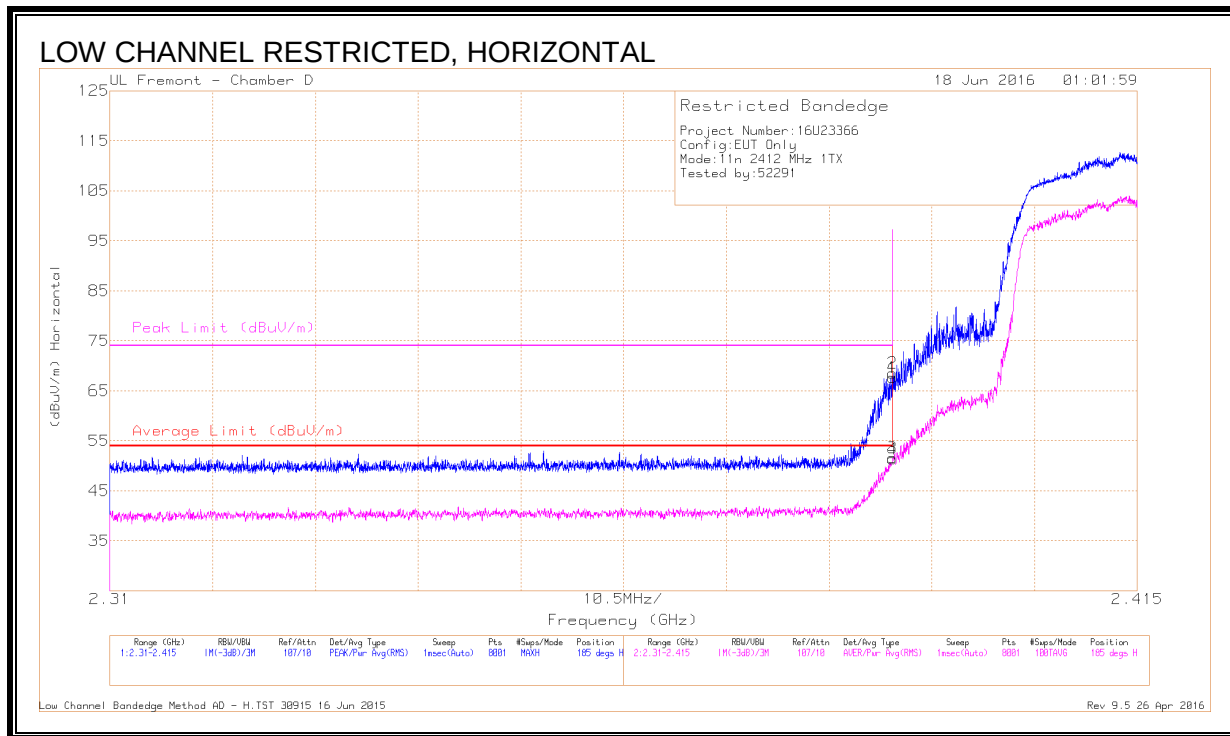
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



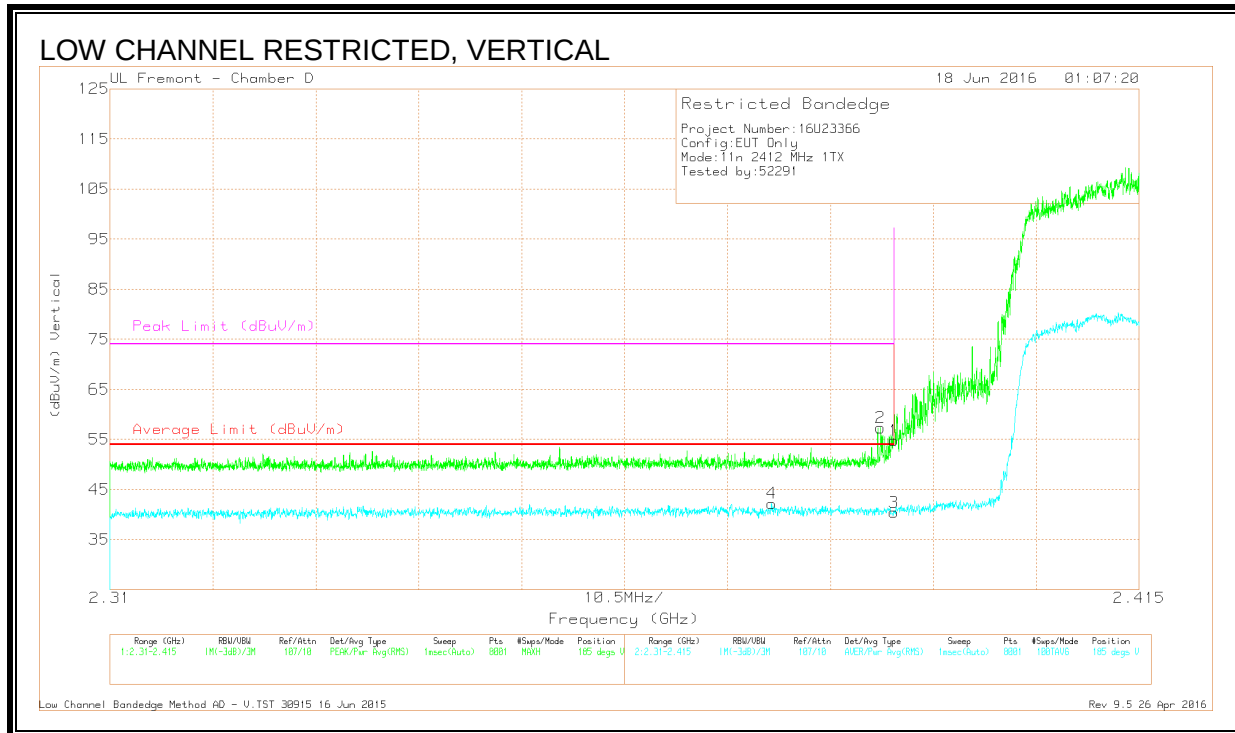
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.18	Pk	32.1	-20.6	67.68	-	-	74	-6.32	185	116	H
2	* 2.39	57.06	Pk	32.1	-20.6	68.56	-	-	74	-5.44	185	116	H
3	* 2.39	40.07	RMS	32.1	-20.6	51.57	54	-2.43	-	-	185	116	H
4	* 2.39	39.84	RMS	32.1	-20.6	51.34	54	-2.66	-	-	185	116	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

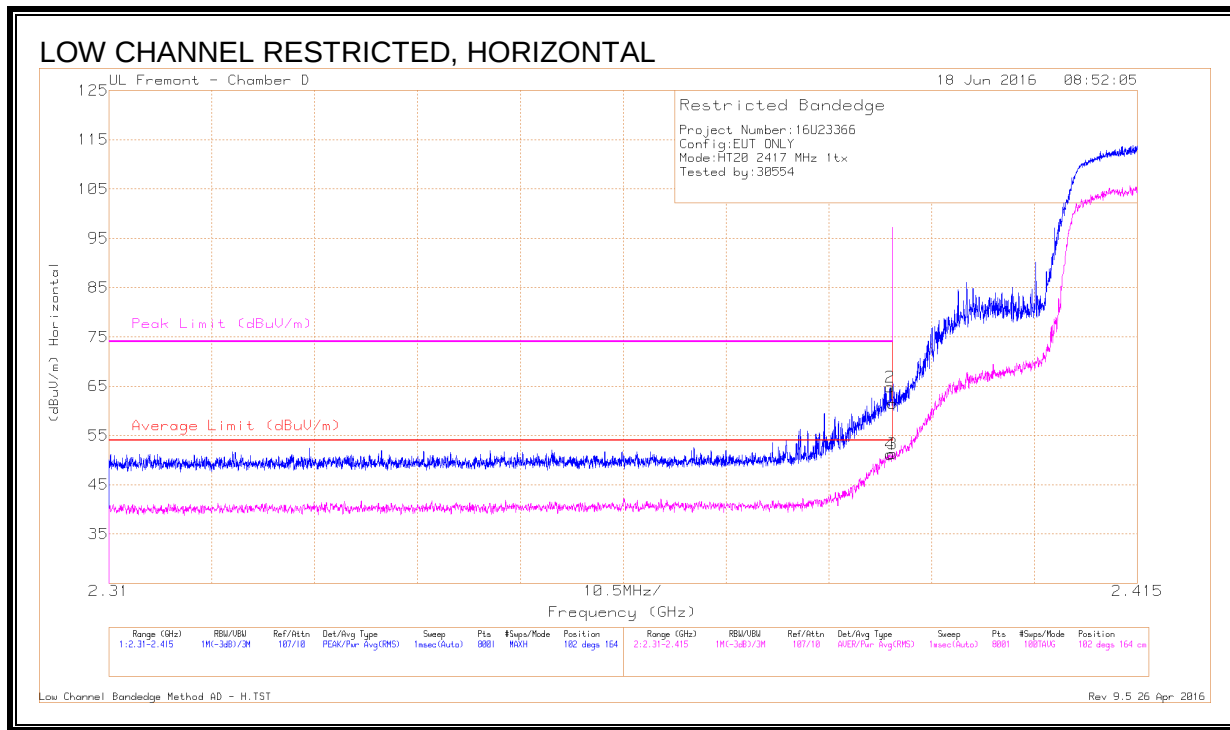
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.29	Pk	32.1	-20.6	54.79	-	-	74	-19.21	185	116	V
2	* 2.389	45.83	Pk	32.1	-20.6	57.33	-	-	74	-16.67	185	116	V
3	* 2.39	28.91	RMS	32.1	-20.6	40.41	54	-13.59	-	-	185	116	V
4	* 2.377	30.82	RMS	32	-20.6	42.22	54	-11.78	-	-	185	116	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE (LOW CHANNEL, CH 2)



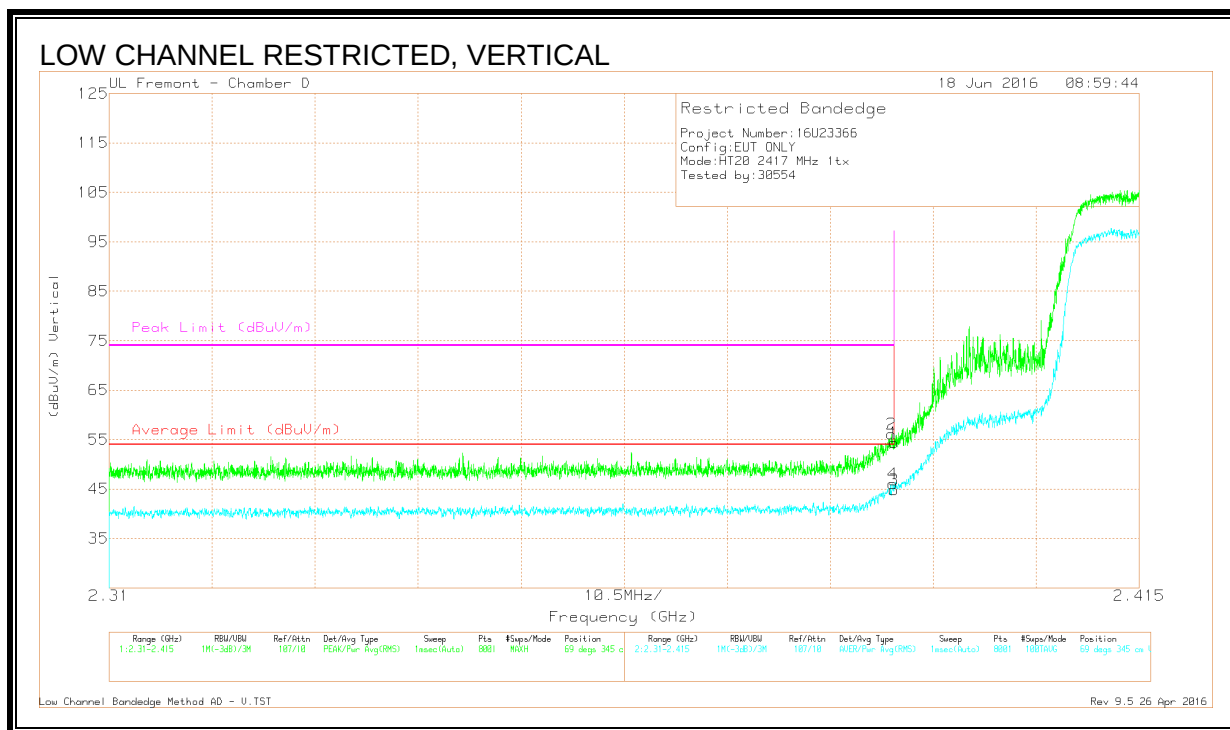
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.02	Pk	32.1	-20.6	61.52	-	-	74	-12.48	102	164	H
2	* 2.39	53.31	Pk	32.1	-20.6	64.81	-	-	74	-9.19	102	164	H
3	* 2.39	39.84	RMS	32.1	-20.6	51.34	54	-2.66	-	-	102	164	H
4	* 2.39	39.64	RMS	32.1	-20.6	51.14	54	-2.86	-	-	102	164	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

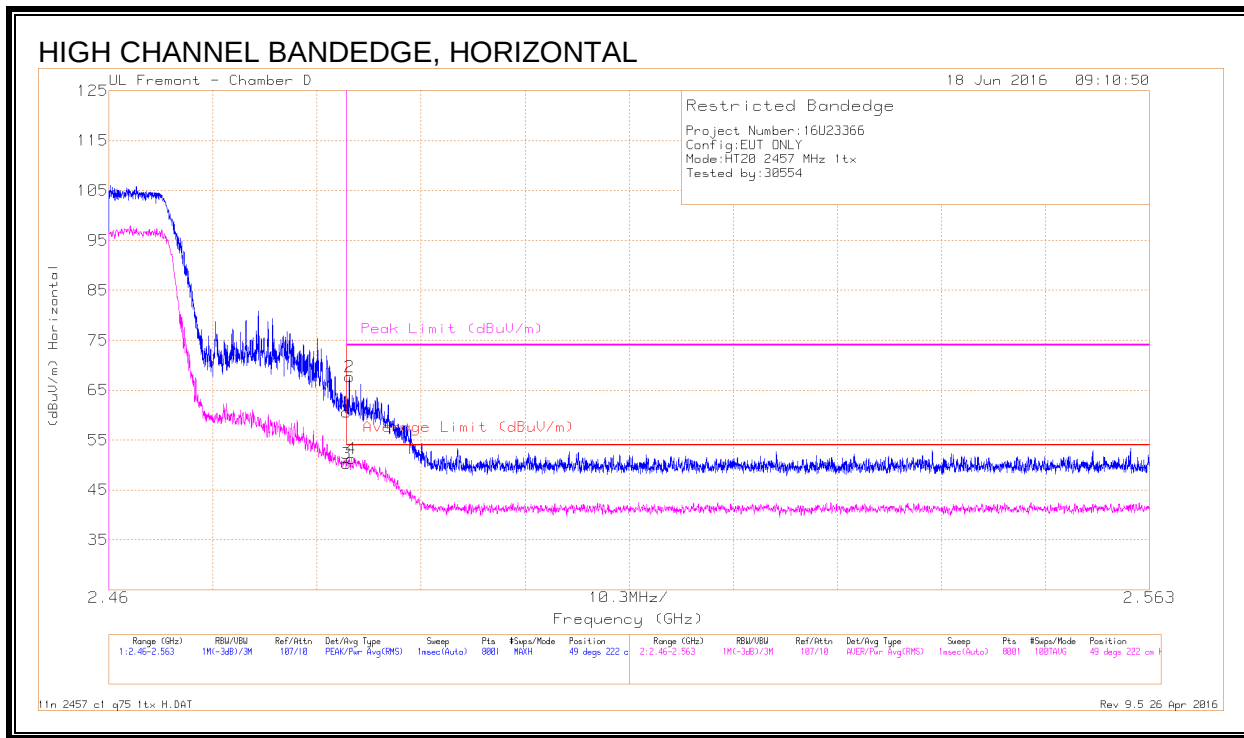
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT12 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.9	Pk	32.1	-20.6	54.4	-	-	74	-19.6	69	345	V
2	* 2.39	44.61	Pk	32.1	-20.6	56.11	-	-	74	-17.89	69	345	V
3	* 2.39	33.36	RMS	32.1	-20.6	44.86	54	-9.14	-	-	69	345	V
4	* 2.39	34.52	RMS	32.1	-20.6	46.02	54	-7.98	-	-	69	345	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)



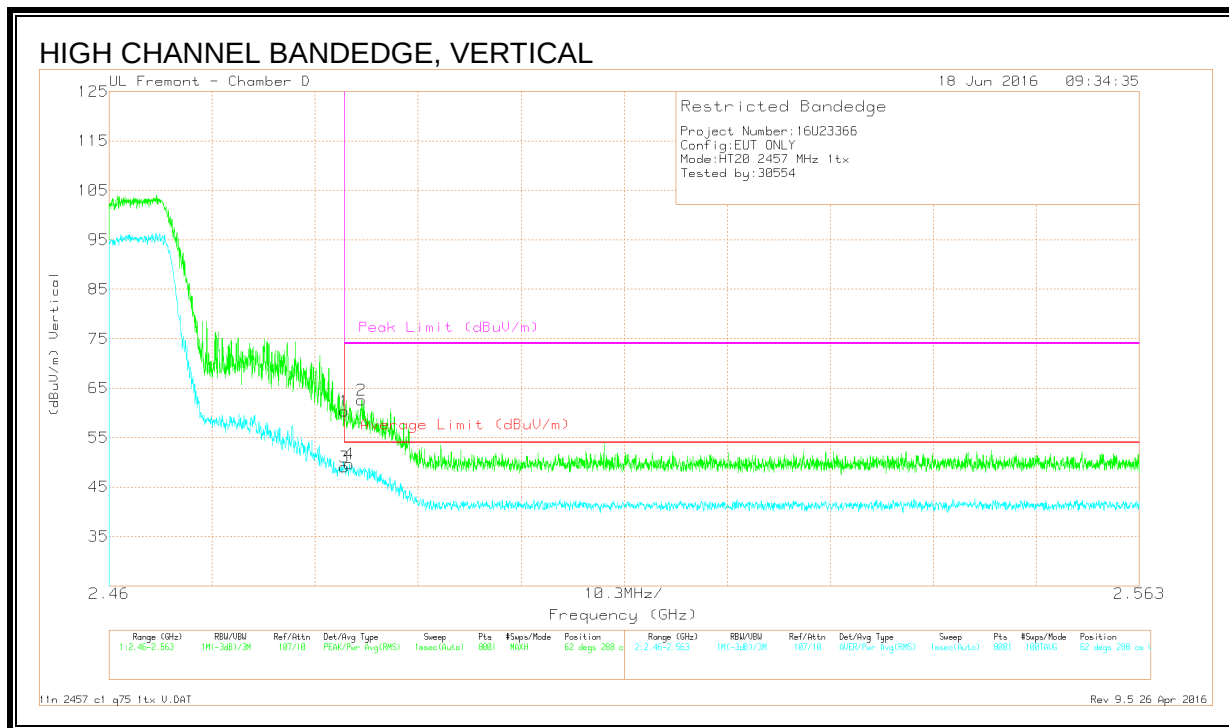
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.75	Pk	32.3	-20.5	60.55	-	-	74	-13.45	49	222	H
2	* 2.484	55.92	Pk	32.3	-20.5	67.72	-	-	74	-6.28	49	222	H
3	* 2.484	38.52	RMS	32.3	-20.5	50.32	54	-3.68	-	-	49	222	H
4	* 2.484	39.52	RMS	32.3	-20.5	51.32	54	-2.68	-	-	49	222	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pa d (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	48.52	Pk	32.3	-20.5	60.32	-	-	74	-13.68	62	288	V
2	* 2.485	50.9	Pk	32.3	-20.6	62.6	-	-	74	-11.4	62	288	V
3	* 2.484	37.29	RMS	32.3	-20.5	49.09	54	-4.91	-	-	62	288	V
4	* 2.484	37.88	RMS	32.3	-20.5	49.68	54	-4.32	-	-	62	288	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection