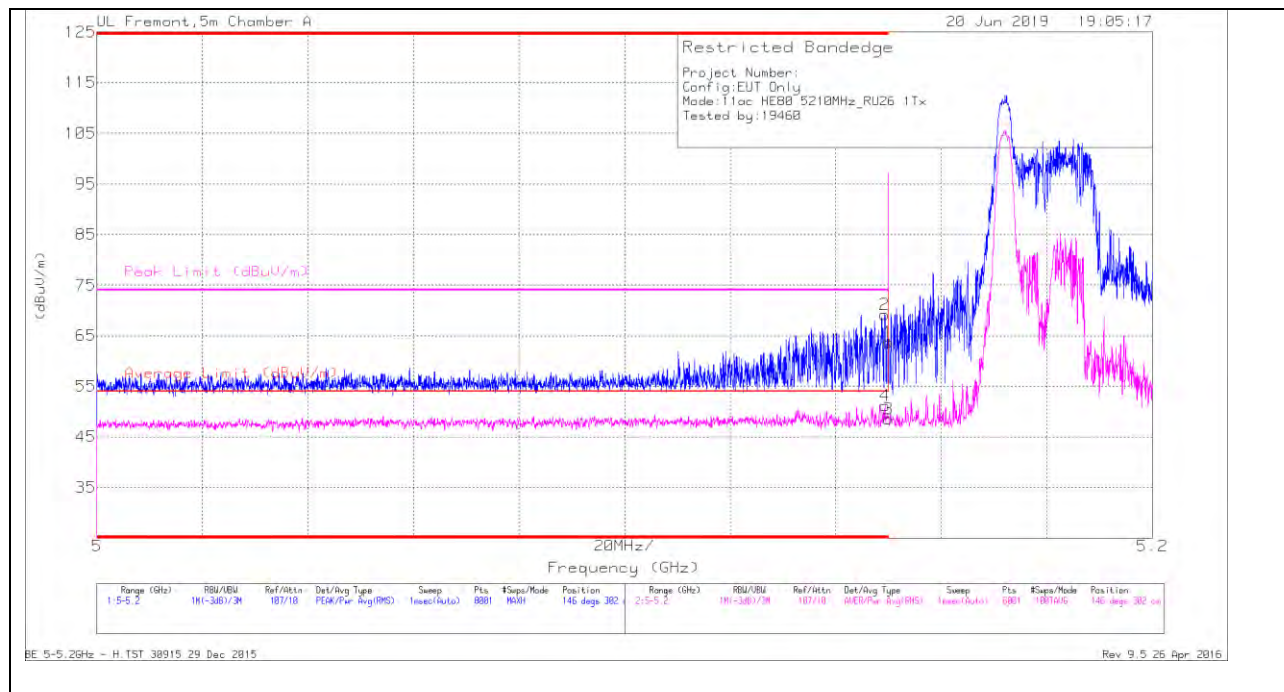


1TX Antenna 5 MODE – 26 Tones, RU Index 0**BANDEGE (MID CHANNEL)****HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	53.44	Pk	34.5	-18.8	0	69.14	-	-	74	-4.86	146	302	H
4	* 5.149	35.47	RMS	34.5	-18.8	23	51.4	54	-2.6	-	-	146	302	H
1	5.15	47.93	Pk	34.6	-18.8	0	63.73	-	-	74	-10.27	146	302	H
3	5.15	32.78	RMS	34.6	-18.8	23	48.81	54	-5.19	-	-	146	302	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont, 5m Chamber A

20 Jun 2019 19:18:55

Restricted Bandedge

Project Number:
Config: EUT Only
Mode: 11oc HE80 5210MHz_RU26 1Tx
Tested by: 19460

Peak Limit (dBu/m)

Average Limit (dBu/m)

(dBu/m)

Frequency (GHz)

20MHz/

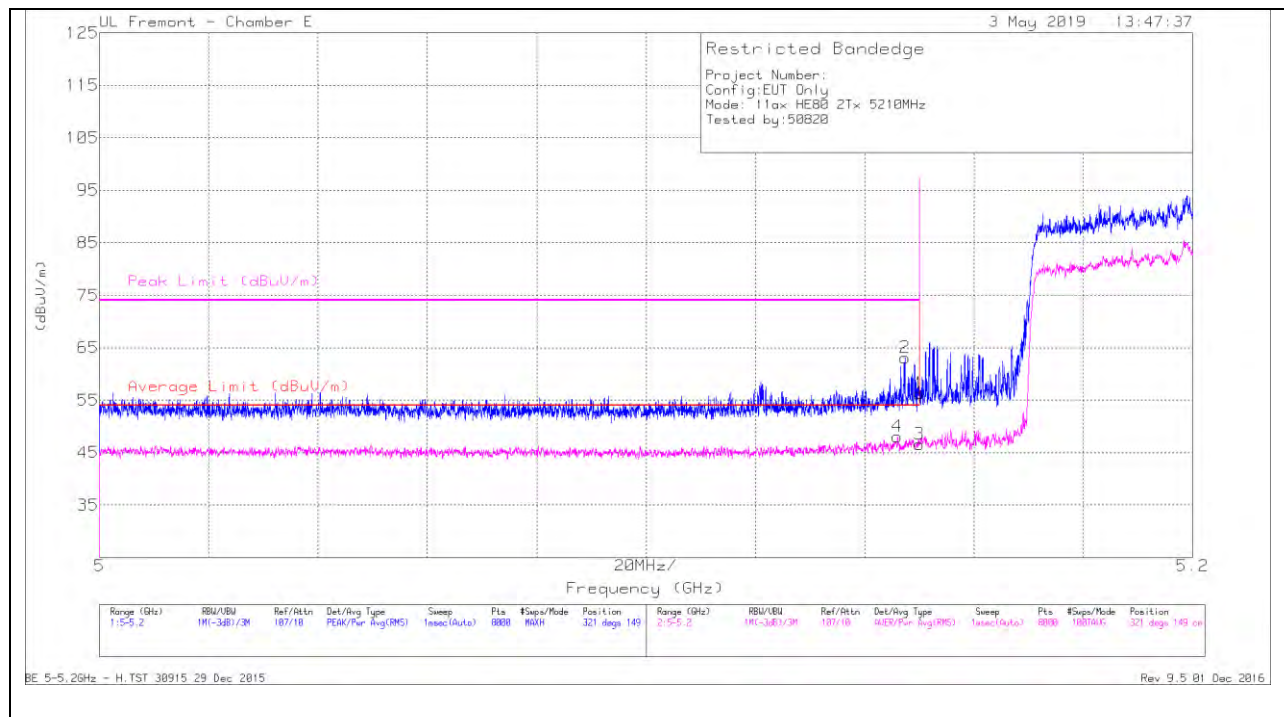
Range (GHz) 5.0 - 5.2
Res/BBU 100 (5210) MHz
Ref/Alt 101 (10)
Det/Avg Type 40dBm (Avg RMS)
Sweep 1000000
Pls 0001
#Sigs/Mode 100 (40dB)
Position 100 (40dB) 100 (40dB)

SE 5-5.2GHz - U.TST 38915 29 Dec 2015

Rev 9.5 26 Apr 2016

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/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
2	* 5.15	51.84	Pk	34.6	-18.8	67.64	-	-	74	-6.36	105	128	V
4	* 5.145	34.28	RMS	34.5	-18.8	49.98	54	-4.02	-	-	105	128	V
1	5.15	43.93	Pk	34.6	-18.8	59.73	-	-	74	-14.27	105	128	V
3	5.15	31.6	RMS	34.6	-18.8	47.4	54	-6.6	-	-	105	128	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (MID CHANNEL)**HORIZONTAL RESULT**

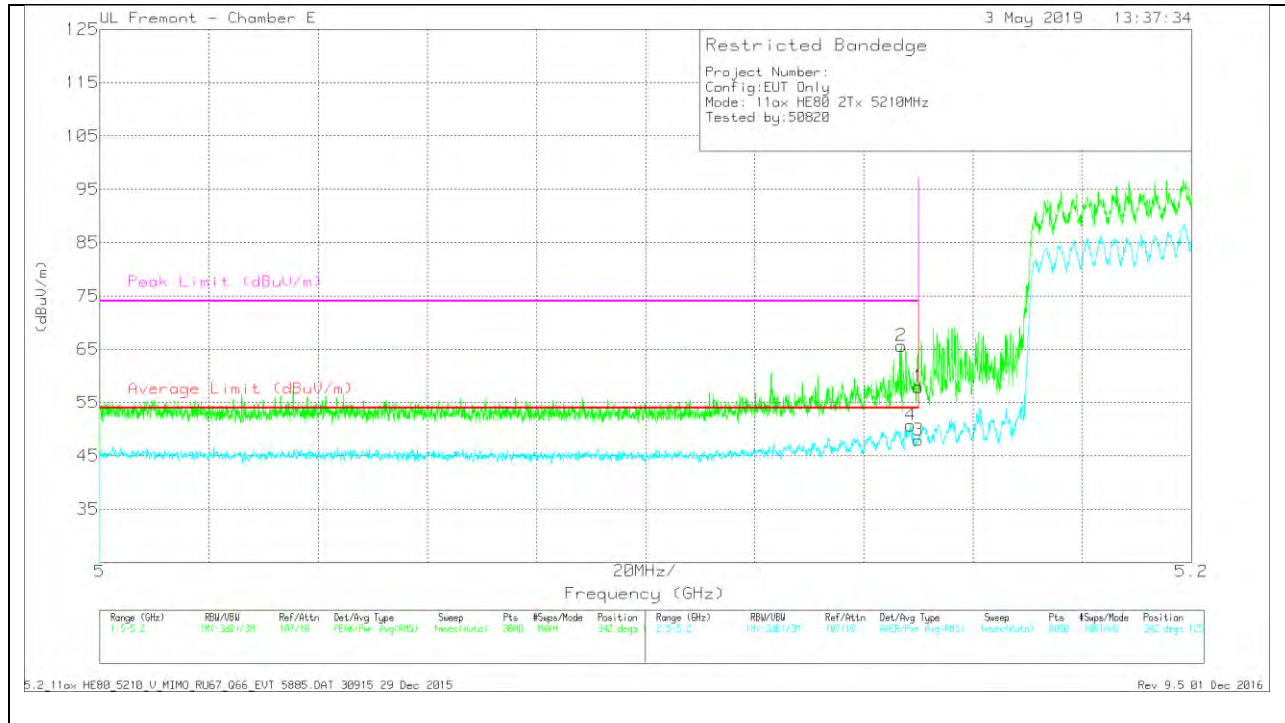
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.99	Pk	34.3	-22	56.29	-	-	74	-17.71	321	149	H
2	* 5.147	50.82	Pk	34.3	-22	63.12	-	-	74	-10.88	321	149	H
3	* 5.15	34.22	RMS	34.3	-22	46.52	54	-7.48	-	-	321	149	H
4	* 5.146	35.71	RMS	34.3	-22	48.01	54	-5.99	-	-	321	149	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

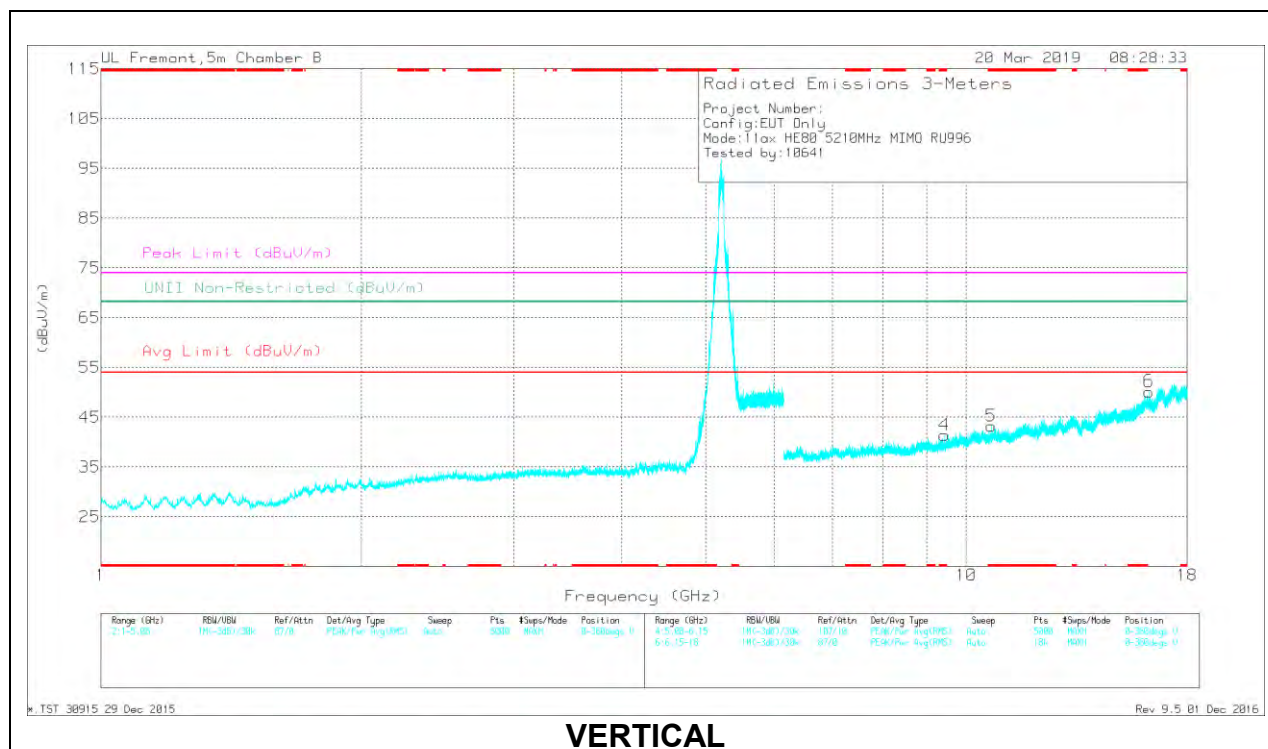
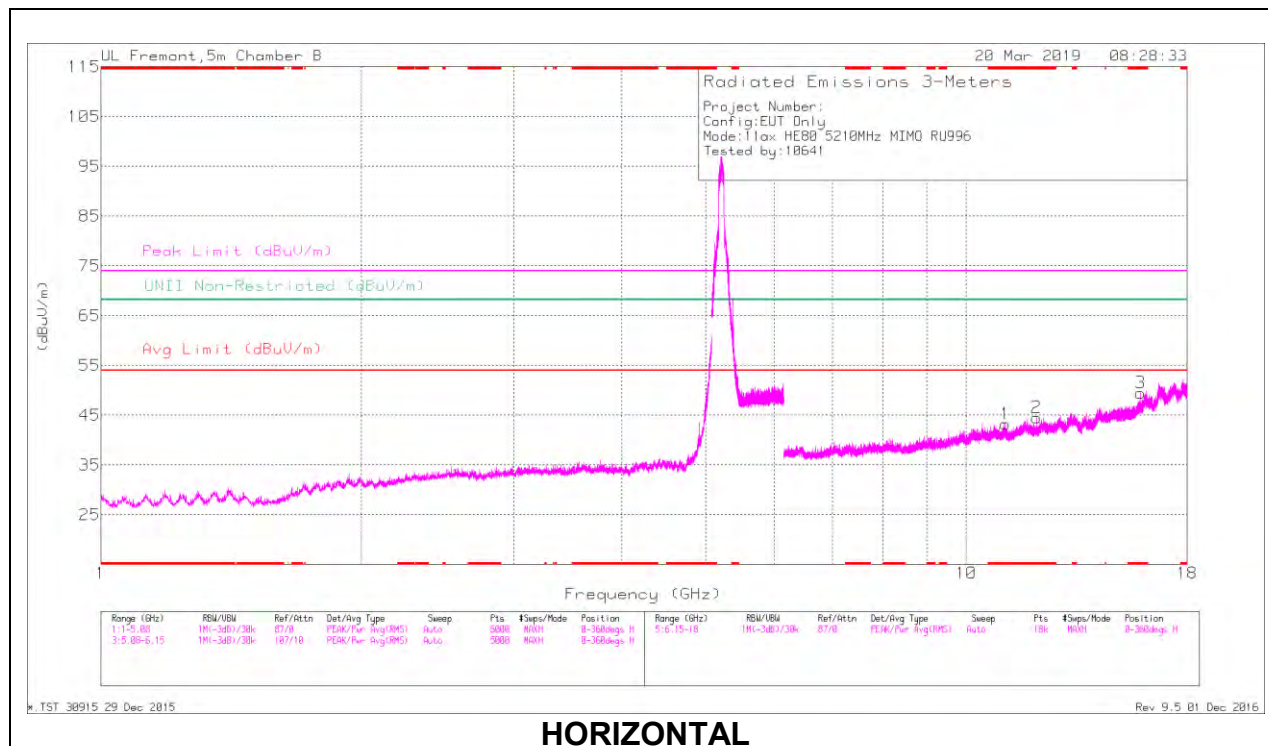


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.63	Pk	34.3	-22	57.93	-	-	74	-16.07	342	125	V
2	* 5.147	53.33	Pk	34.3	-22	65.63	-	-	74	-8.37	342	125	V
3	* 5.15	35.65	RMS	34.3	-22	47.95	54	-6.05	-	-	342	125	V
4	* 5.148	38.42	RMS	34.3	-22	50.72	54	-3.28	-	-	342	125	V

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

Pk - Peak detector

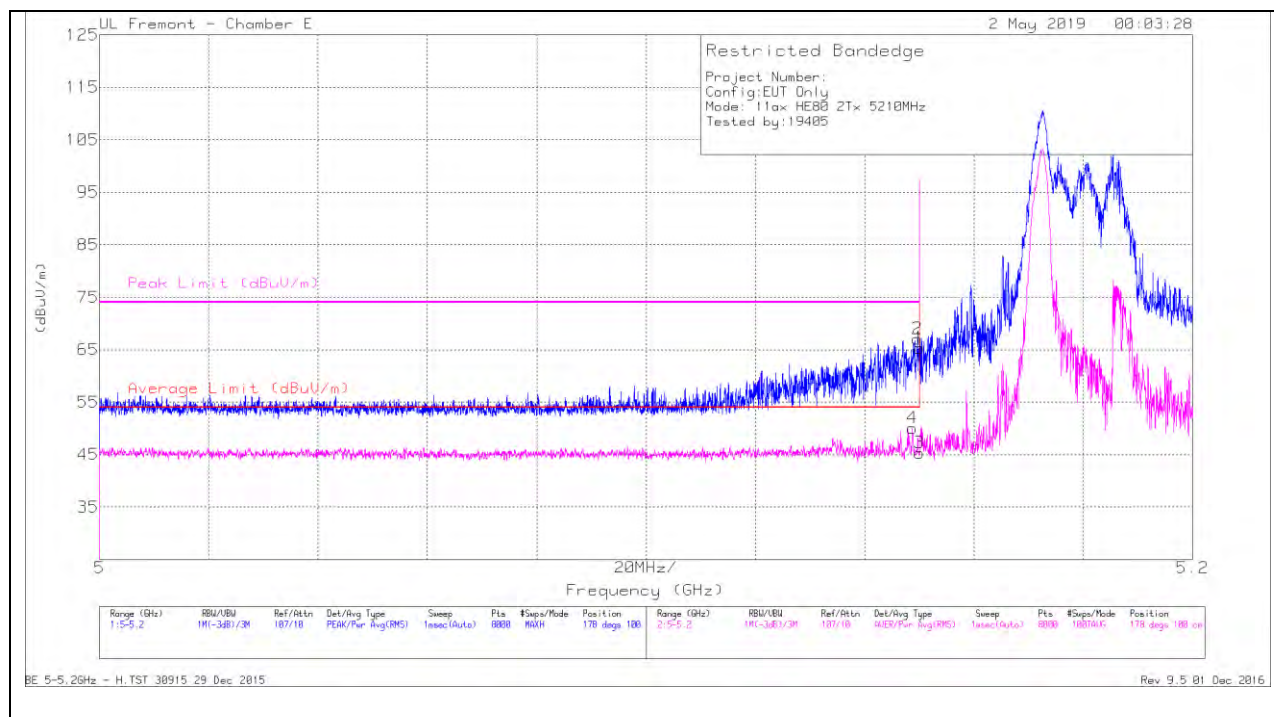
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 11.106	33.63	PK-U	37.8	-21	50.43	-	-	74	-23.57	-	-	307	178	H
	* 11.104	19.86	ADR	37.8	-21	36.66	54	-17.34	-	-	-	-	307	178	H
2	* 12.063	33.36	PK-U	38.9	-21	51.26	-	-	74	-22.74	-	-	278	207	H
	* 12.06	20.05	ADR	38.9	-20.9	38.05	54	-15.95	-	-	-	-	278	207	H
3	* 15.898	32.28	PK-U	42.2	-18.2	56.28	-	-	74	-17.72	-	-	253	188	H
	* 15.897	18.02	ADR	42.2	-18.1	42.12	54	-11.88	-	-	-	-	253	188	H
4	* 9.434	34.51	PK-U	36.8	-23.3	48.01	-	-	74	-25.99	-	-	220	140	V
	* 9.436	21.62	ADR	36.8	-23.3	35.12	54	-18.88	-	-	-	-	220	140	V
5	* 10.695	33.78	PK-U	37.8	-21.4	50.18	-	-	74	-23.82	-	-	242	158	V
	* 10.698	20.25	ADR	37.8	-21.4	36.65	54	-17.35	-	-	-	-	242	158	V
6	16.265	32.47	PK-U	43	-18.3	57.17	-	-	-	-	68.2	-11.03	204	194	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

2TX Antenna 4 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

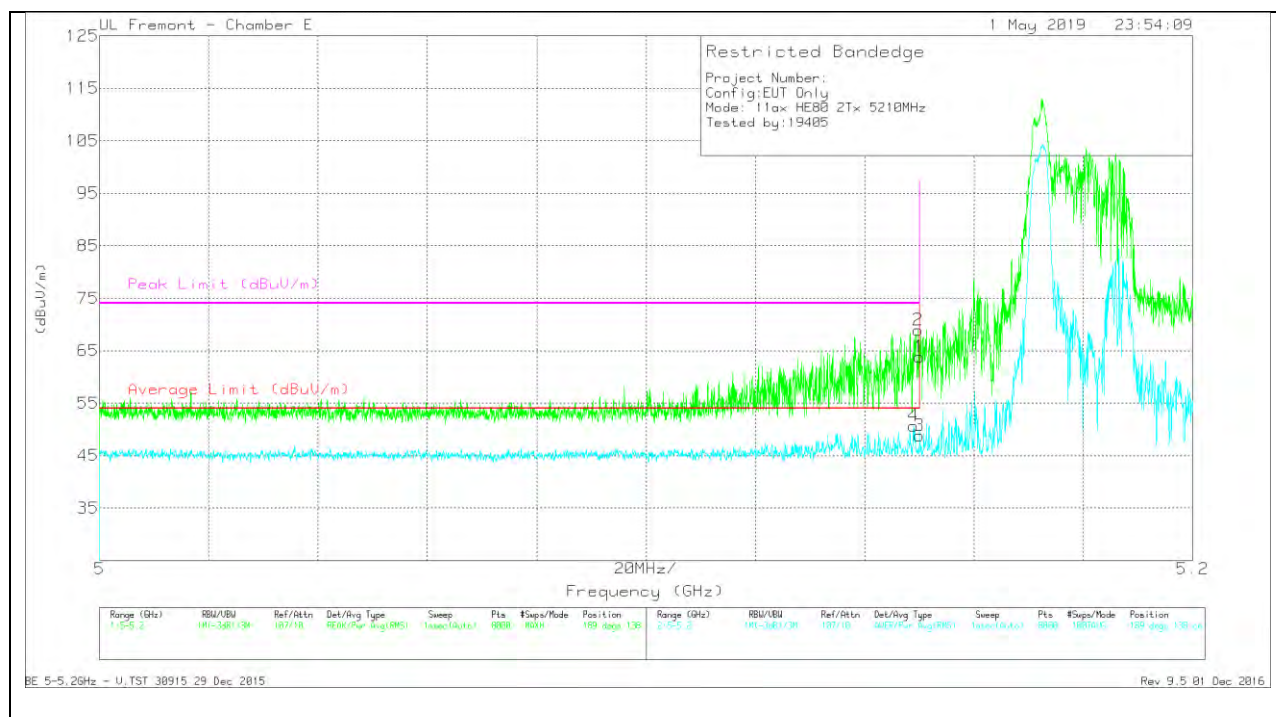
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.149	37.75	RMS	34.3	-22	50.05	54	-3.95	-	-	178	100	H
1	* 5.15	52.99	Pk	34.3	-22	65.29	-	-	74	-8.71	178	100	H
2	* 5.15	54.7	Pk	34.3	-22	67	-	-	74	-7	178	100	H
3	* 5.15	33	RMS	34.3	-22	45.3	54	-8.7	-	-	178	100	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

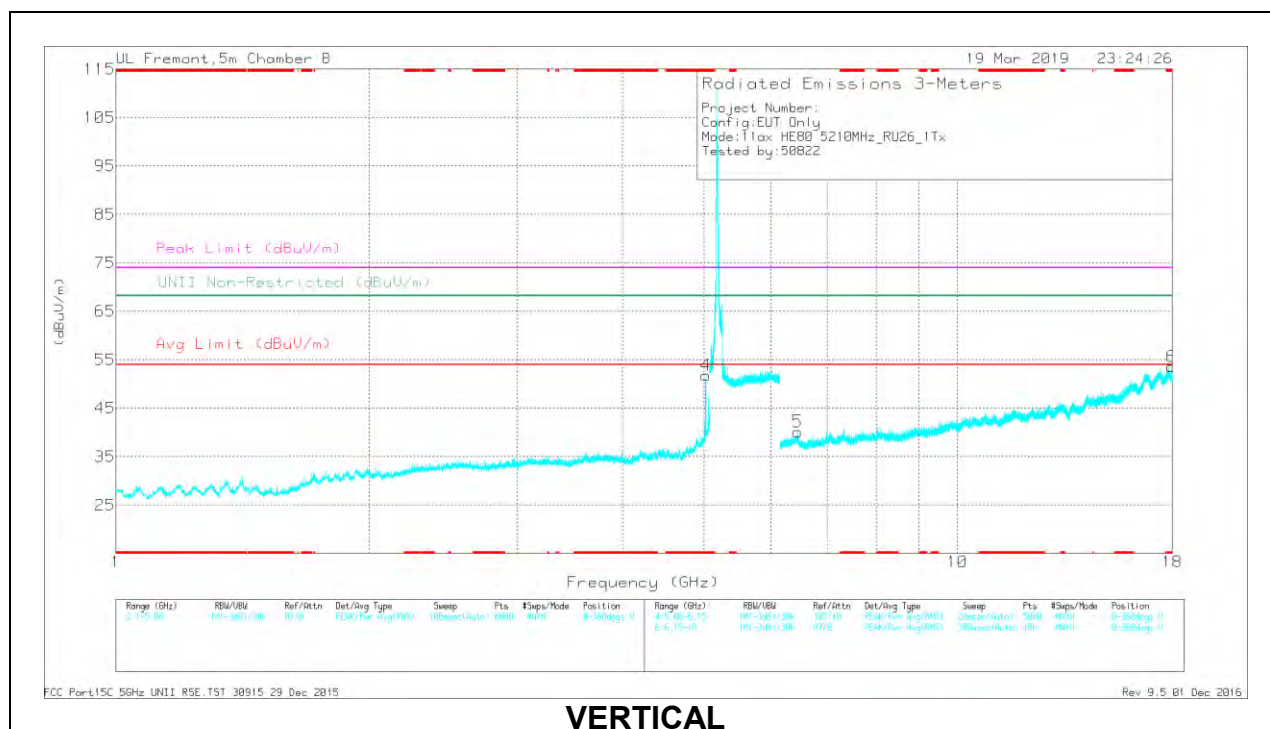
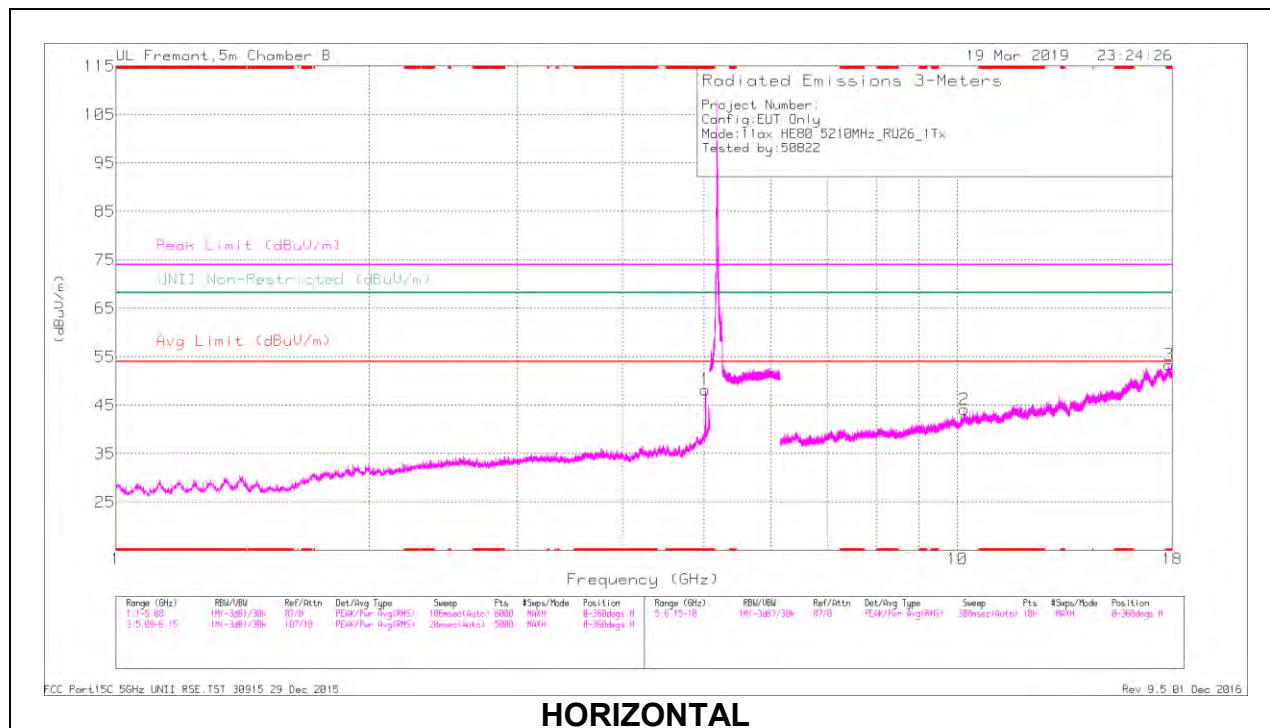


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	51.54	Pk	34.3	-22	63.84	-	-	74	-10.16	189	138	V
2	* 5.15	56.57	Pk	34.3	-22	68.87	-	-	74	-5.13	189	138	V
3	* 5.15	36.48	RMS	34.3	-22	48.78	54	-5.22	-	-	189	138	V
4	* 5.149	38.36	RMS	34.3	-22	50.66	54	-3.34	-	-	189	138	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	AF T863 (dB/m)	Amp/Ctrl/Ftr/Pad (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	UNII Non-Restricted (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.02	53.81	PK-U	34.6	-26.3	62.11	-	-	74	-11.89	-	-	0	207	H
	* 5.021	34.89	ADR	34.6	-26.2	43.29	54	-10.71	-	-	-	-	0	207	H
4	* 5.022	53.79	PK-U	34.6	-26.2	62.19	-	-	74	-11.81	-	-	175	277	V
	* 5.021	35.39	ADR	34.6	-26.2	43.79	54	-10.21	-	-	-	-	175	277	V
3	* 17.834	32.61	PK-U	44.4	-16.8	60.21	-	-	74	-13.79	-	-	55	239	H
	* 17.835	20.92	ADR	44.4	-16.8	48.52	54	-5.48	-	-	-	-	55	239	H
6	* 17.96	33.21	PK-U	43.8	-17.2	59.81	-	-	74	-14.19	-	-	240	257	V
	* 17.96	21.06	ADR	43.8	-17.2	47.66	54	-6.34	-	-	-	-	240	257	V
5	6.452	36.46	PK-U	35.7	-25.4	46.76	-	-	-	-	68.2	-21.44	232	120	V
2	10.189	33.58	PK-U	37.8	-21.7	49.68	-	-	-	-	68.2	-18.52	87	110	H

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

PK-U - U-NII: Maximum Peak

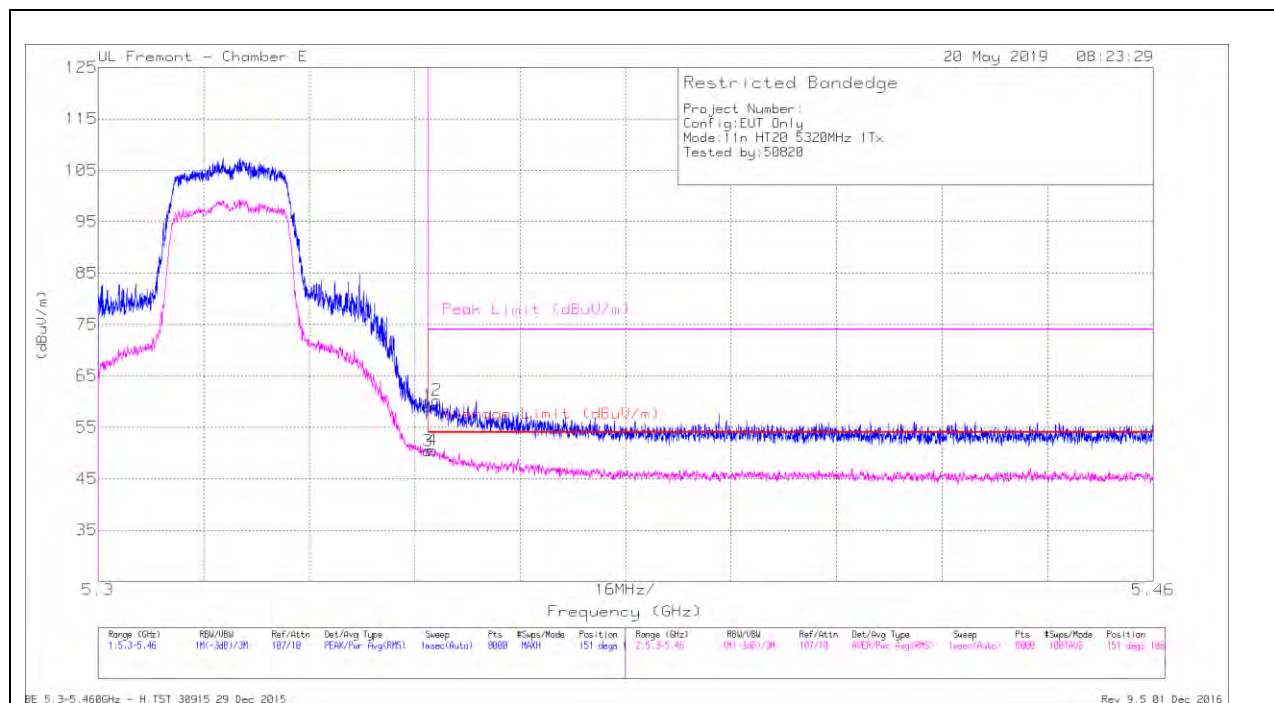
ADR - U-NII AD primary method, RMS average

1.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



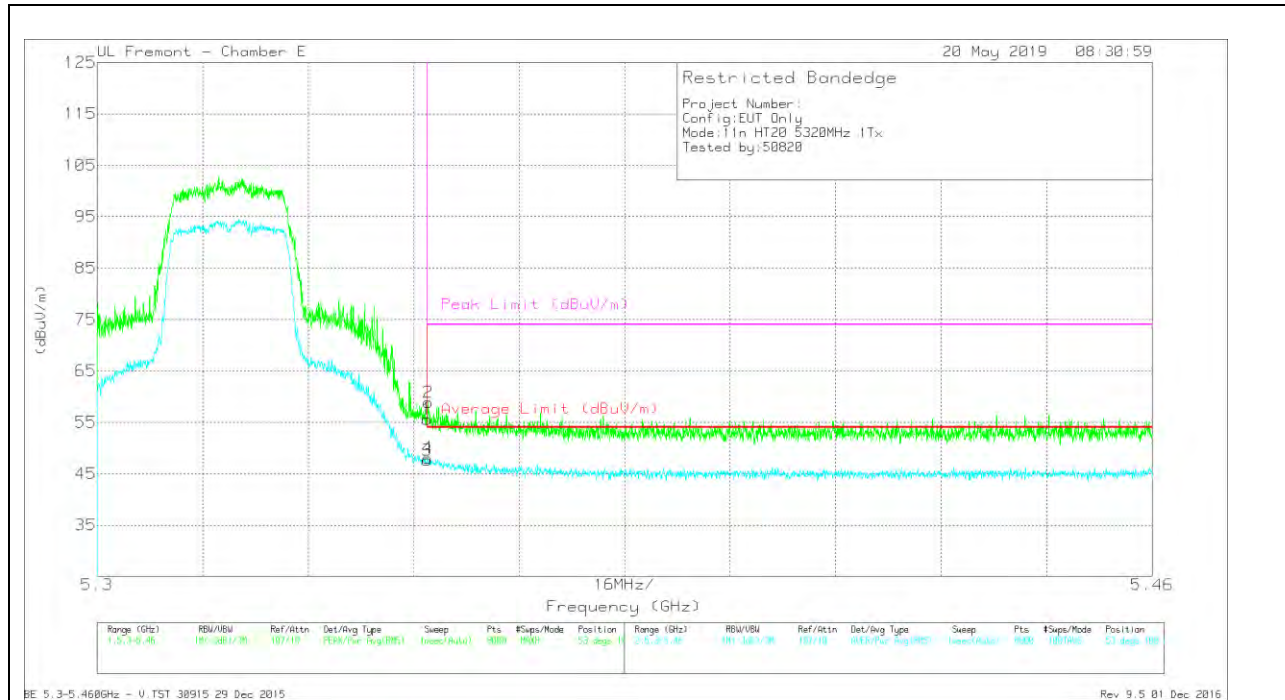
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.07	Pk	34.5	-21.4	59.17	-	-	74	-14.83	151	106	H
3	* 5.35	37.36	RMS	34.5	-21.4	50.46	54	-3.54	-	-	151	106	H
2	* 5.351	47.16	Pk	34.5	-21.4	60.26	-	-	74	-13.74	151	106	H
4	* 5.351	37.48	RMS	34.5	-21.4	50.58	54	-3.42	-	-	151	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

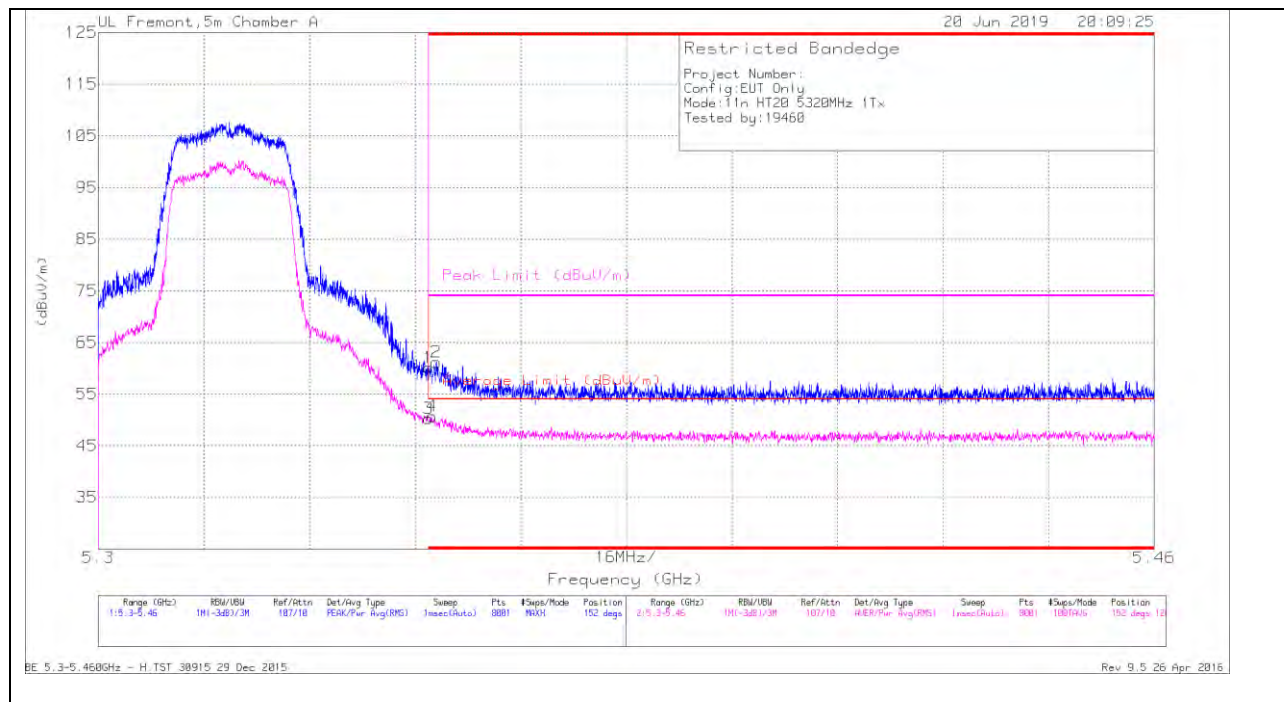


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.52	Pk	34.5	-21.4	55.62	-	-	74	-18.38	53	100	V
2	* 5.35	45.75	Pk	34.5	-21.4	58.85	-	-	74	-15.15	53	100	V
3	* 5.35	34.53	RMS	34.5	-21.4	47.63	54	-6.37	-	-	53	100	V
4	* 5.35	34.94	RMS	34.5	-21.4	48.04	54	-5.96	-	-	53	100	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

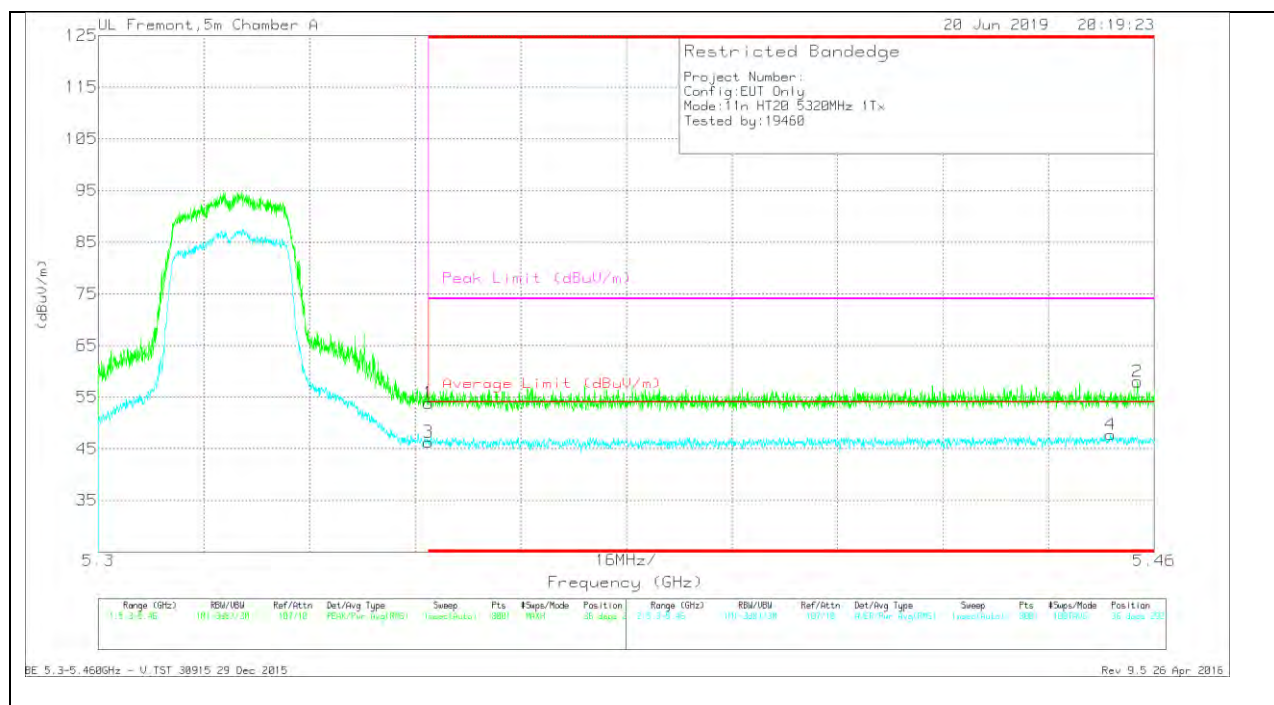
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Ampl/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.63	Pk	35	-18.5	60.13	-	-	74	-13.87	152	126	H
3	* 5.35	33.77	RMS	35	-18.5	50.27	54	-3.73	-	-	152	126	H
2	* 5.351	44.59	Pk	35	-18.4	61.19	-	-	74	-12.81	152	126	H
4	* 5.351	34.11	RMS	35	-18.4	50.71	54	-3.29	-	-	152	126	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

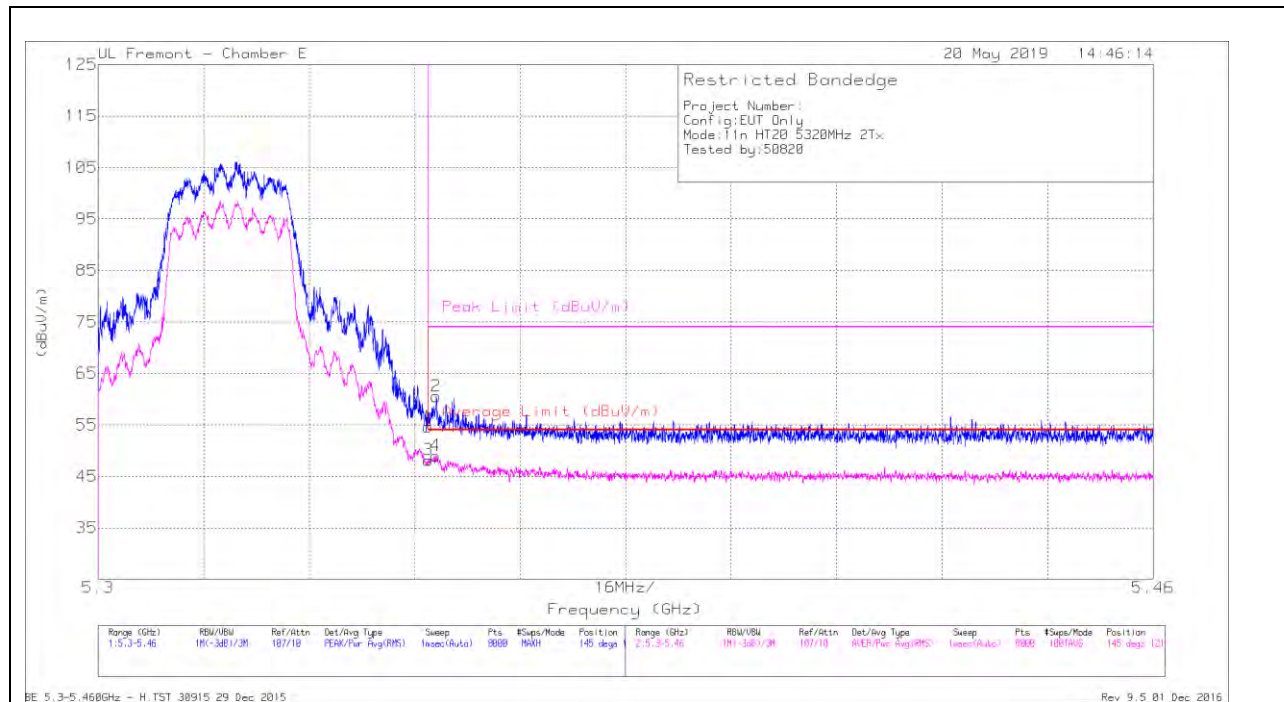


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.36	Pk	35	-18.5	53.86	-	-	74	-20.14	36	292	V
3	* 5.35	29.8	RMS	35	-18.5	46.3	54	-7.7	-	-	36	292	V
4	* 5.453	31.16	RMS	34.9	-18.3	47.76	54	-6.24	-	-	36	292	V
2	* 5.457	41.31	Pk	35	-18.3	58.01	-	-	74	-15.99	36	292	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

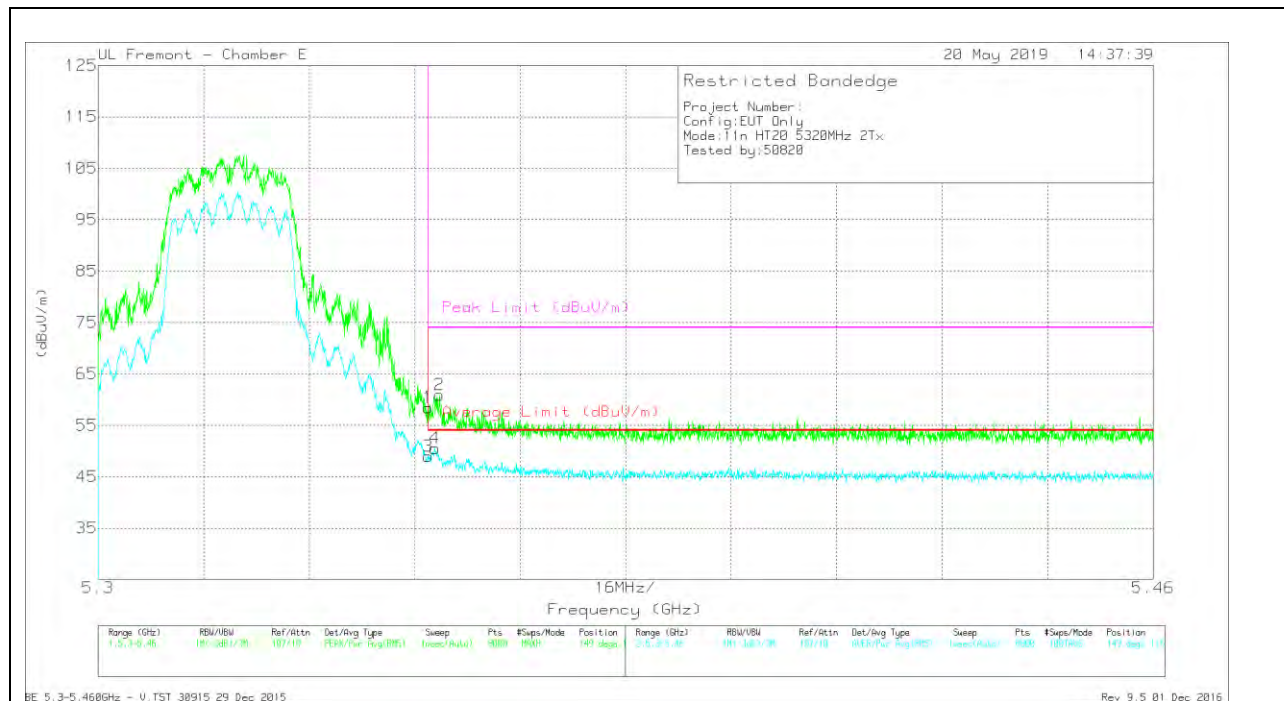
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.51	Pk	34.5	-21.4	54.61	-	-	74	-19.39	145	121	H
3	* 5.35	35.09	RMS	34.5	-21.4	48.19	54	-5.81	-	-	145	121	H
2	* 5.351	47.45	Pk	34.5	-21.4	60.55	-	-	74	-13.45	145	121	H
4	* 5.351	35.91	RMS	34.5	-21.4	49.01	54	-4.99	-	-	145	121	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

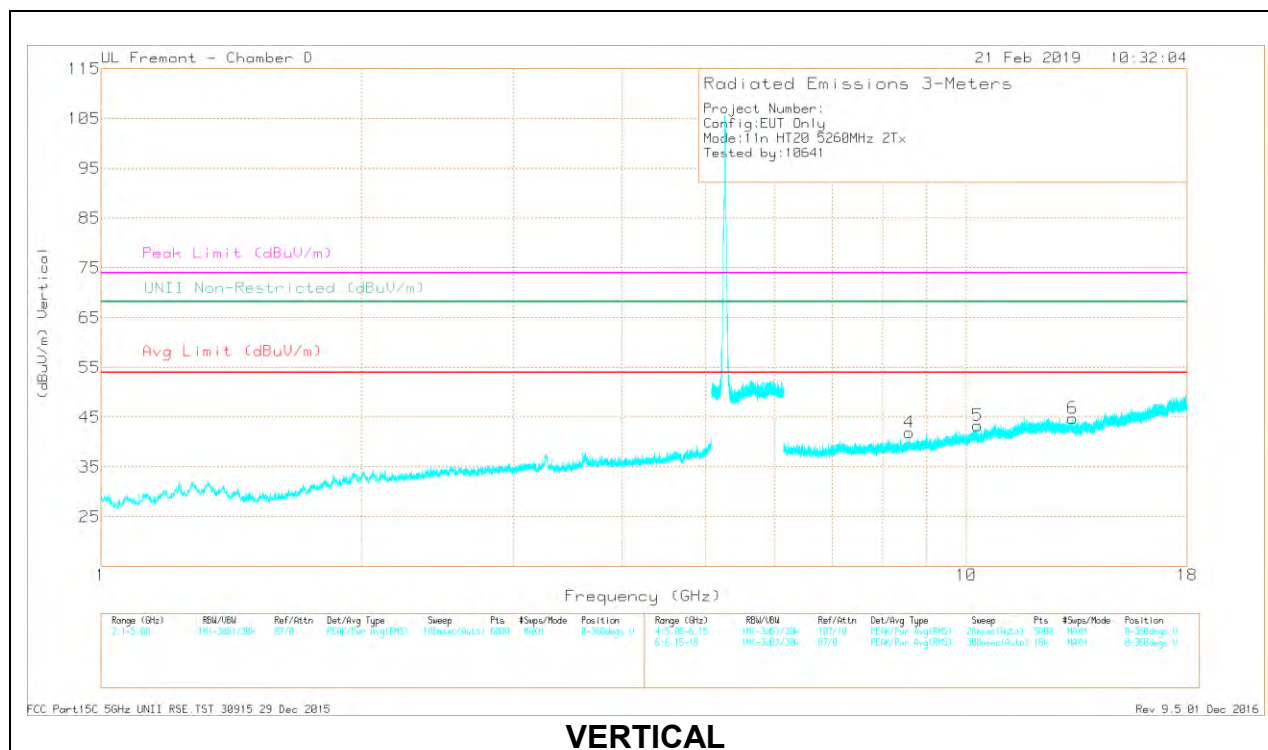
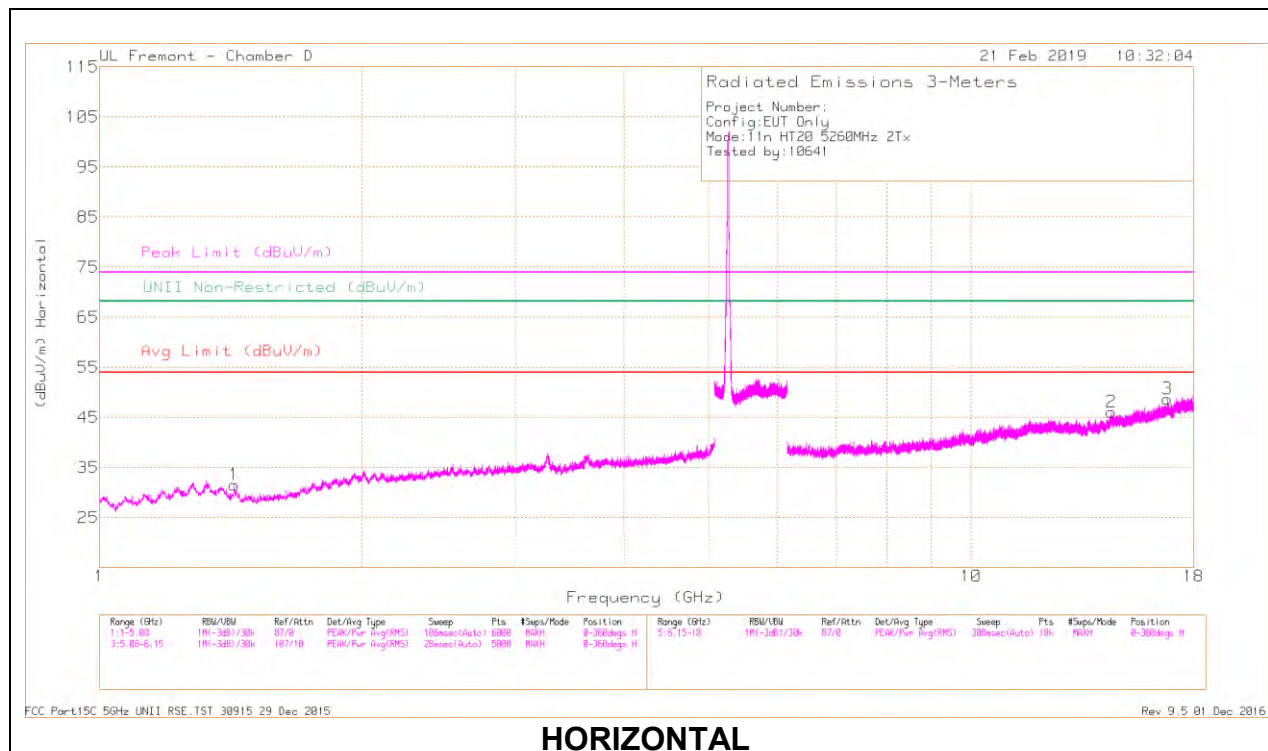


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.32	Pk	34.5	-21.4	58.42	-	-	74	-15.58	149	115	V
3	* 5.35	35.88	RMS	34.5	-21.4	48.98	54	-5.02	-	-	149	115	V
4	* 5.351	37.42	RMS	34.5	-21.4	50.52	54	-3.48	-	-	149	115	V
2	* 5.352	47.8	Pk	34.5	-21.4	60.9	-	-	74	-13.1	149	115	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

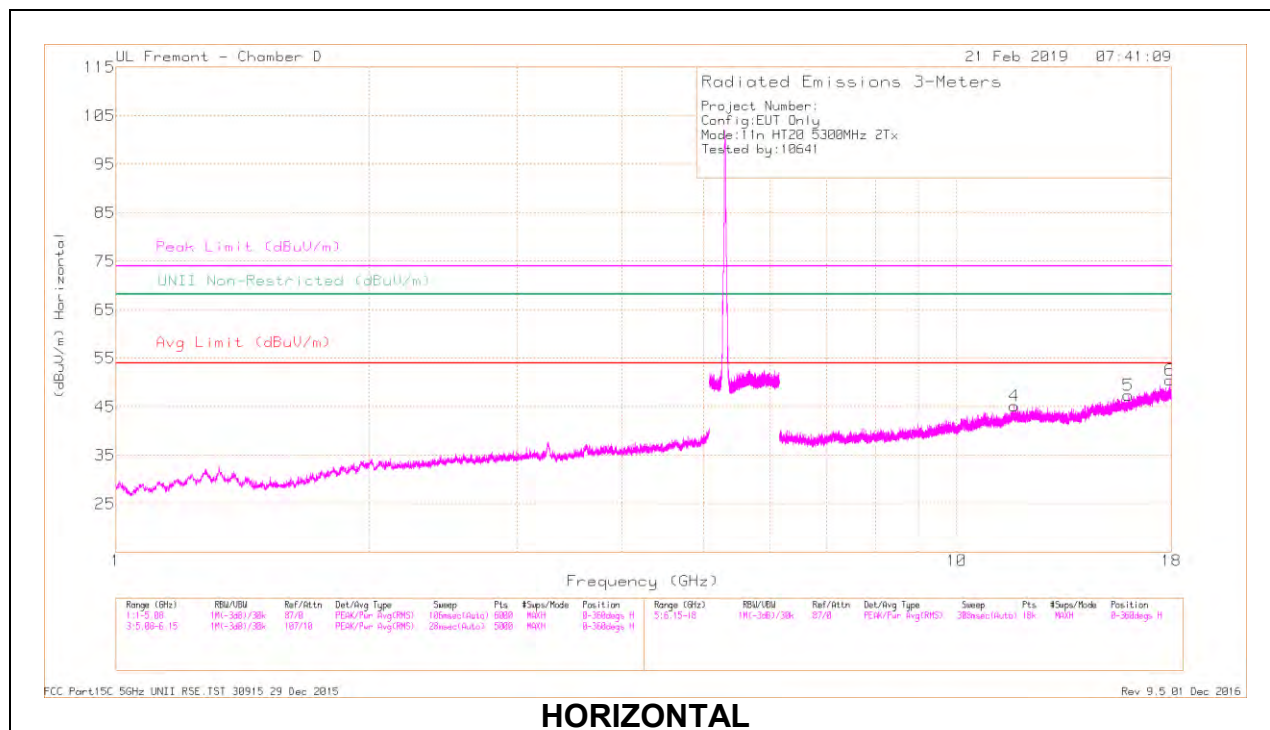
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 14.497	35.96	PK-U	39.9	-22.8	53.06	-	-	74	-20.94	-	-	287	167	H
	* 14.495	23.3	ADR	39.9	-22.8	40.4	54	-13.6	-	-	-	-	287	167	H
6	* 13.276	35.98	PK-U	39.1	-23.5	51.58	-	-	74	-22.42	-	-	275	215	V
	* 13.273	23.46	ADR	39.1	-23.5	39.06	54	-14.94	-	-	-	-	275	215	V
1	1.428	41.48	PK-U	28.6	-31.2	38.88	-	-	-	-	68.2	-29.32	145	197	H
4	8.593	35.17	PK-U	35.9	-23.1	47.97	-	-	-	-	68.2	-20.23	208	262	V
5	10.31	34.8	PK-U	37.4	-22	50.2	-	-	-	-	68.2	-18	280	291	V
3	16.796	34.25	PK-U	41.4	-20.2	55.45	-	-	-	-	68.2	-12.75	143	213	H

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

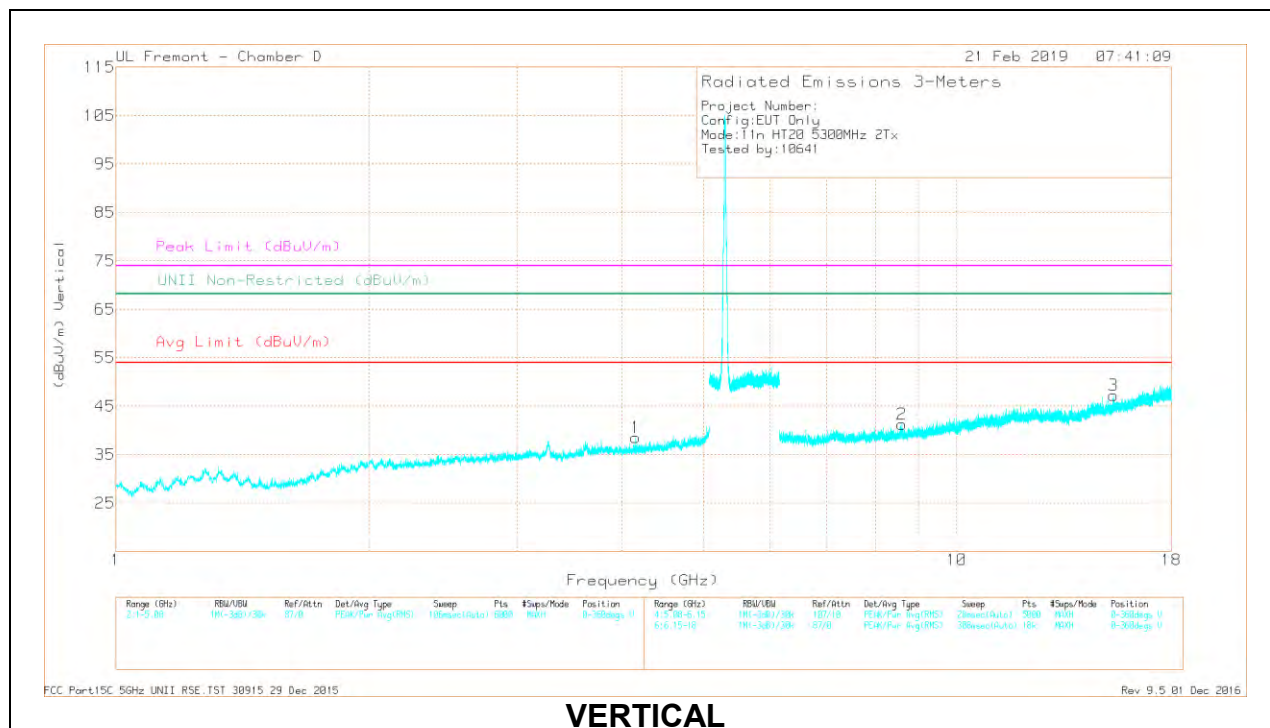
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

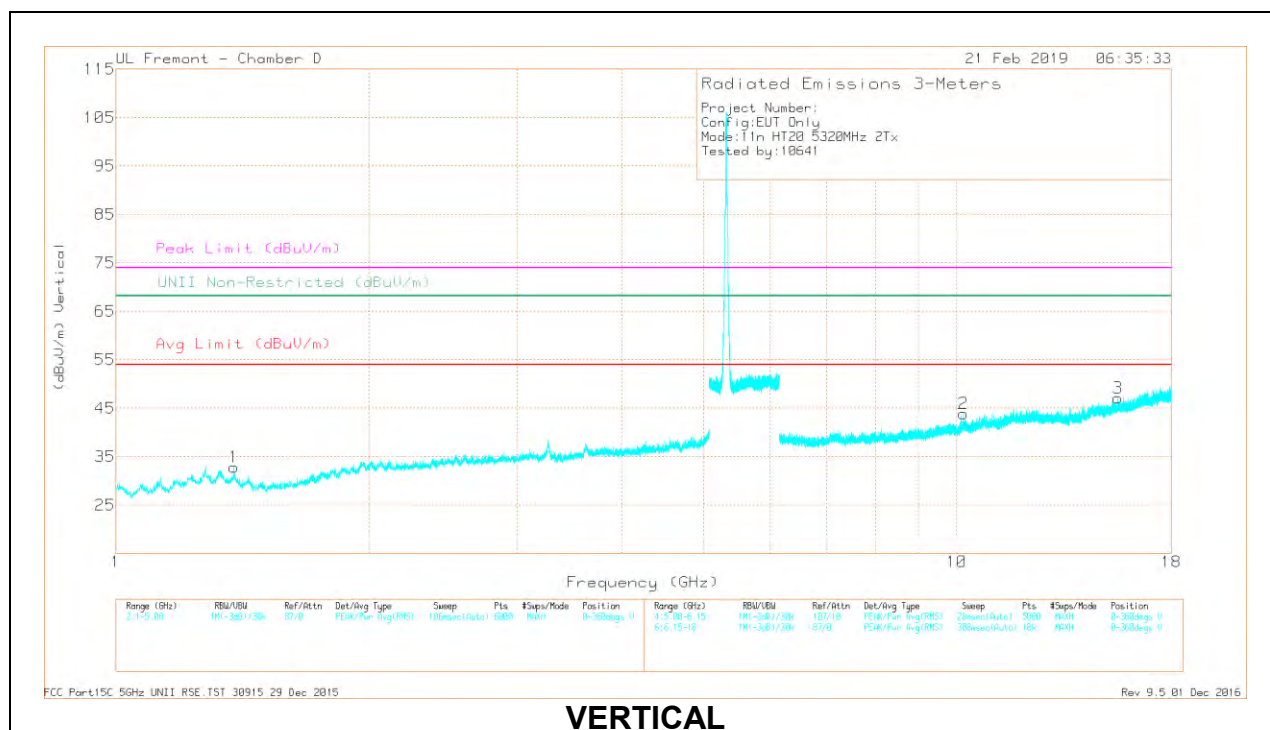
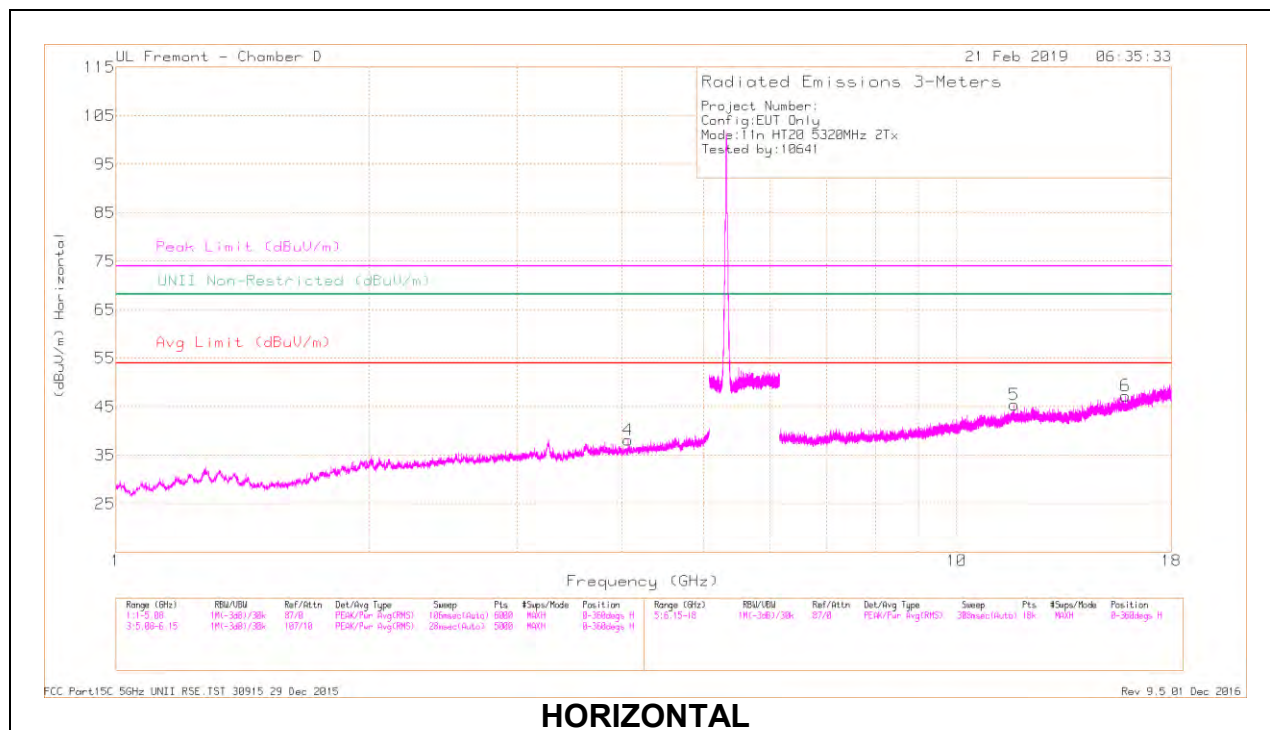
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.151	38.9	PK-U	34	-28.3	44.6	-	-	74	-29.4	-	-	329	116	V
	* 4.152	26.8	ADR	34	-28.4	32.4	54	-21.6	-	-	-	-	329	116	V
4	* 11.698	34.25	PK-U	38.9	-21.4	51.75	-	-	74	-22.25	-	-	254	145	H
	* 11.7	21.37	ADR	38.8	-21.5	38.67	54	-15.33	-	-	-	-	254	145	H
5	* 15.997	34.93	PK-U	40.3	-21.6	53.63	-	-	74	-20.37	-	-	221	212	H
	* 15.996	22.32	ADR	40.4	-21.6	41.12	54	-12.88	-	-	-	-	221	212	H
6	* 17.927	33.13	PK-U	41.5	-17.9	56.73	-	-	74	-17.27	-	-	190	247	H
	* 17.923	19.6	ADR	41.6	-17.7	43.5	54	-10.5	-	-	-	-	190	247	H
3	* 15.354	35.64	PK-U	40.1	-22.7	53.04	-	-	74	-20.96	-	-	227	232	V
	* 15.353	23.18	ADR	40.2	-22.7	40.68	54	-13.32	-	-	-	-	227	232	V
2	8.606	35.92	PK-U	35.9	-22.8	49.02	-	-	-	-	68.2	-19.18	181	192	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.065	39.05	PK-U	34.1	-28.8	44.35	-	-	74	-29.65	-	-	284	115	H
	* 4.066	27.48	ADR	34.1	-28.8	32.78	54	-21.22	-	-	-	-	284	115	H
1	* 1.384	41.65	PK-U	29.3	-31.2	39.75	-	-	74	-34.25	-	-	274	127	V
	* 1.384	29.19	ADR	29.3	-31.2	27.29	54	-26.71	-	-	-	-	274	127	V
5	* 11.704	34.59	PK-U	38.9	-21.7	51.79	-	-	74	-22.21	-	-	266	165	H
	* 11.7	21.38	ADR	38.9	-21.6	38.68	54	-15.32	-	-	-	-	266	165	H
6	* 15.866	35.6	PK-U	40.2	-21.5	54.3	-	-	74	-19.7	-	-	293	173	H
	* 15.864	22.35	ADR	40.2	-21.5	41.05	54	-12.95	-	-	-	-	293	173	H
3	* 15.55	35.39	PK-U	40.3	-22	53.69	-	-	74	-20.31	-	-	255	143	V
	* 15.55	22.63	ADR	40.3	-22	40.93	54	-13.07	-	-	-	-	255	143	V
2	10.181	33.58	PK-U	37.3	-21.1	49.78	-	-	-	-	68.2	-18.42	219	139	V

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

PK-U - U-NII: Maximum Peak

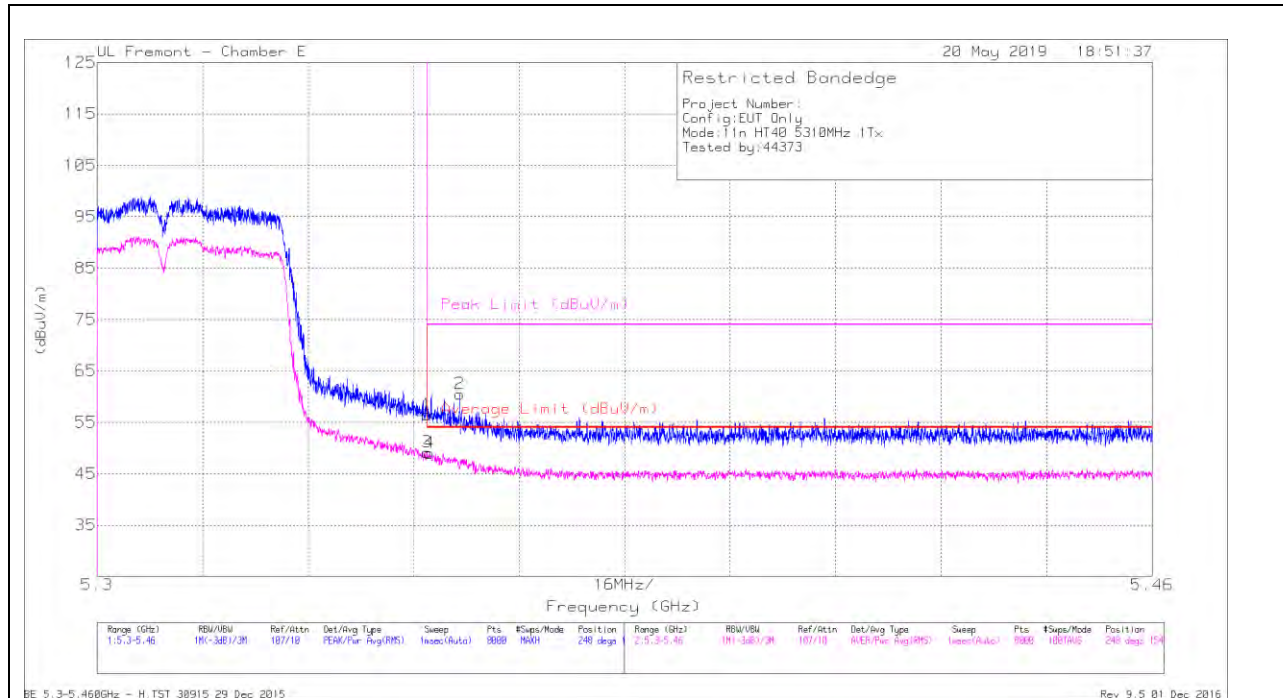
ADR - U-NII AD primary method, RMS average

1.1.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



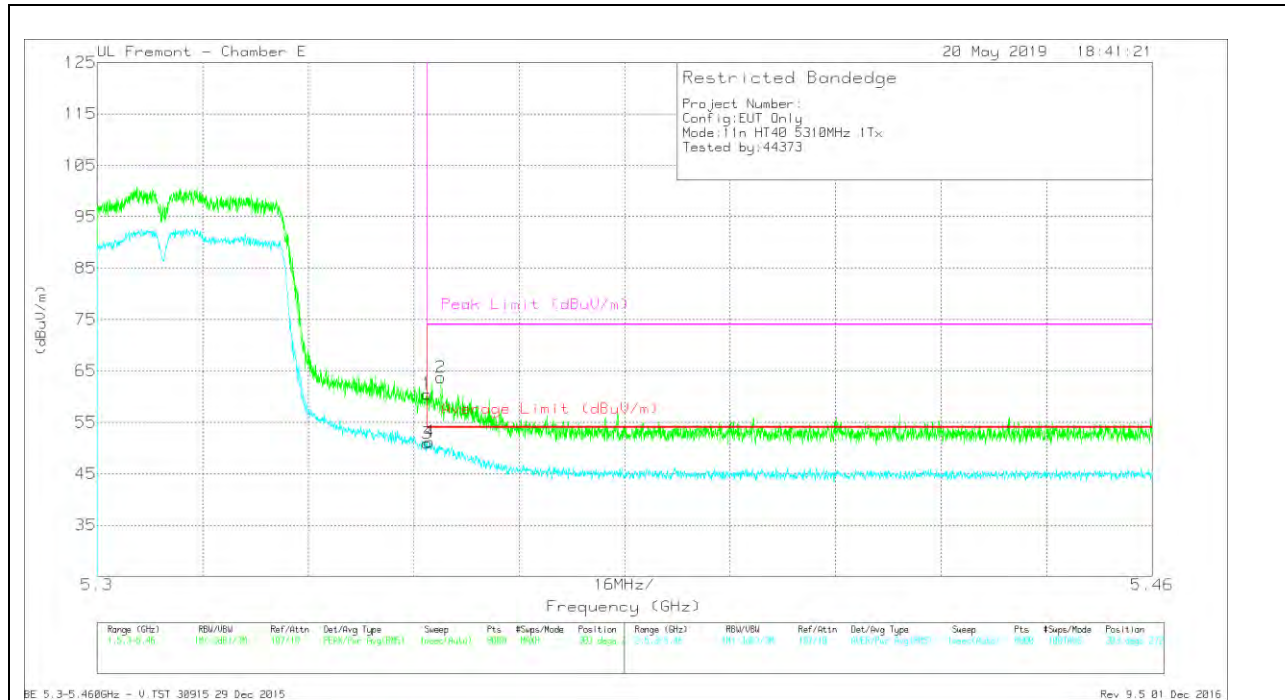
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.42	Pk	34.5	-21.4	0	56.52	-	-	74	-17.48	248	154	H
2	* 5.355	47.42	Pk	34.5	-21.4	0	60.52	-	-	74	-13.48	248	154	H
3	* 5.35	36.06	RMS	34.5	-21.4	.09	49.25	54	-4.75	-	-	248	154	H
4	* 5.35	35.94	RMS	34.5	-21.4	.09	49.13	54	-4.87	-	-	248	154	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

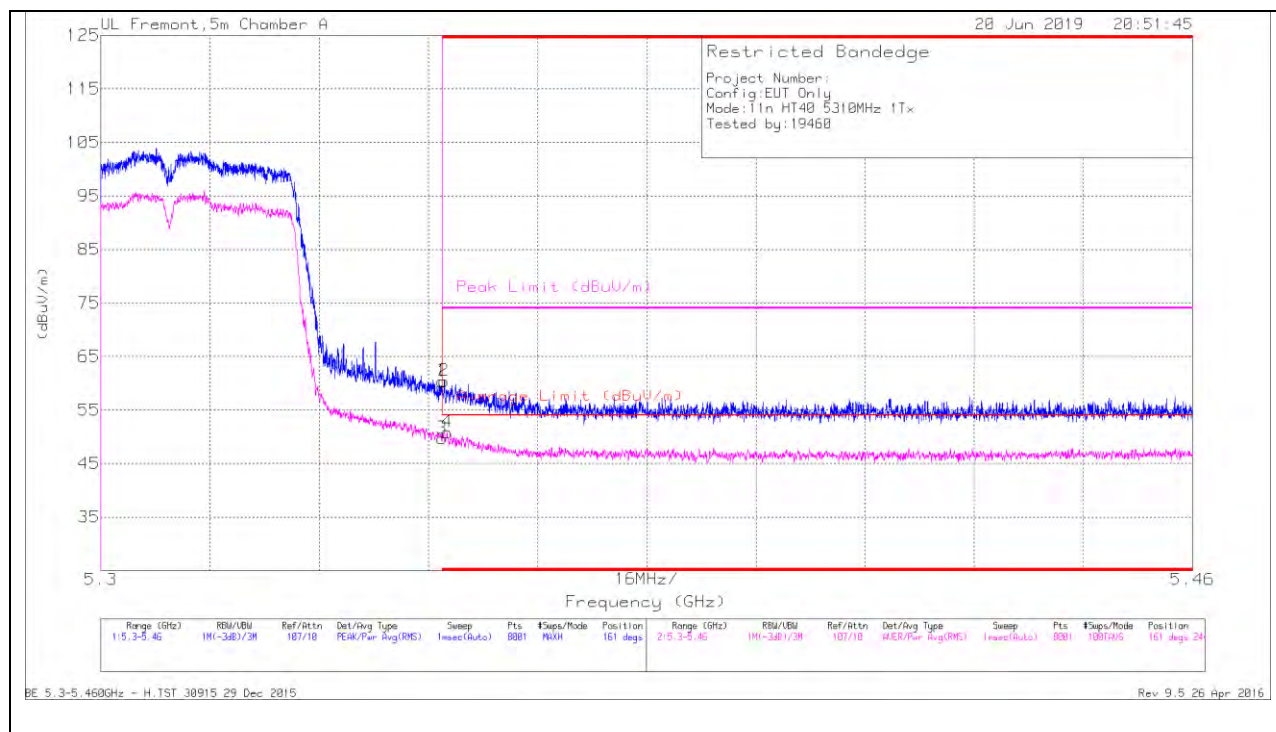


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtri/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.4	Pk	34.5	-21.4	0	60.5	-	-	74	-13.5	303	272	V
2	* 5.352	50.63	Pk	34.5	-21.4	0	63.73	-	-	74	-10.27	303	272	V
3	* 5.35	37.81	RMS	34.5	-21.4	.09	51	54	-3	-	-	303	272	V
4	* 5.35	38.12	RMS	34.5	-21.4	.09	51.31	54	-2.69	-	-	303	272	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

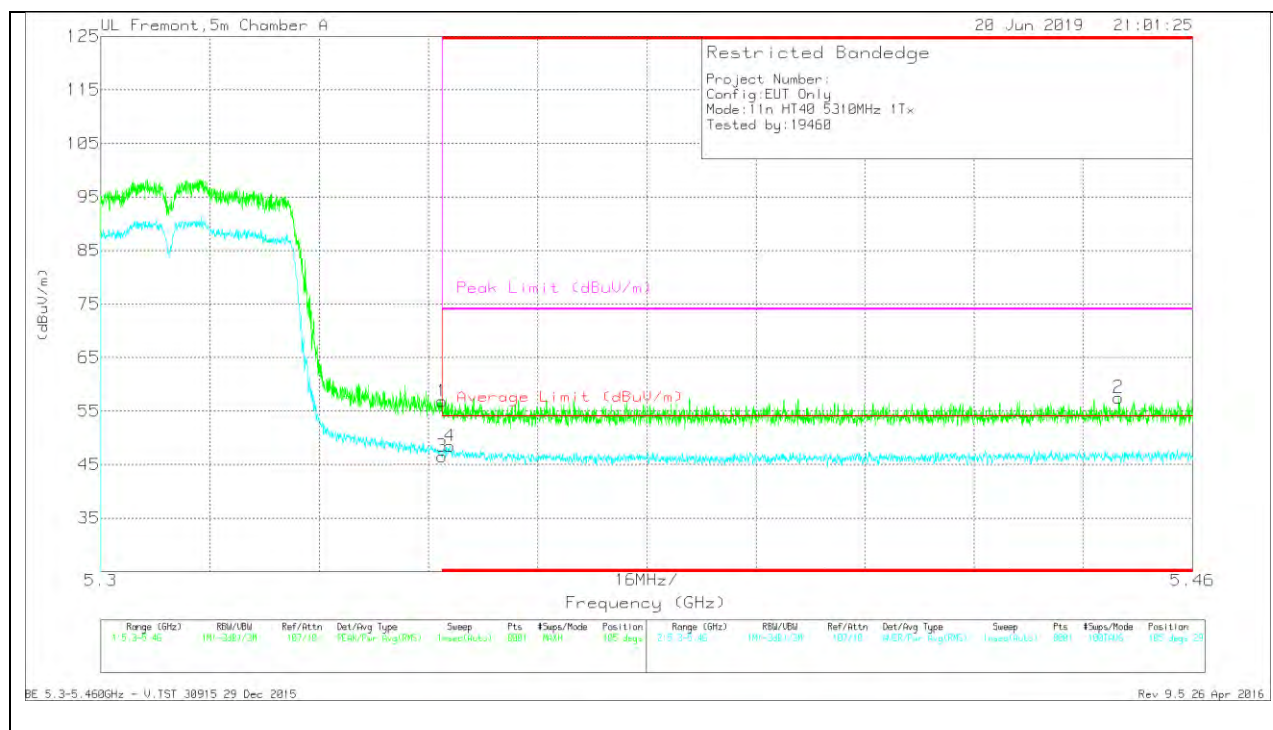
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.84	Pk	35	-18.5	0	60.34	-	-	74	-13.66	161	244	H
2	* 5.35	43.94	Pk	35	-18.5	0	60.44	-	-	74	-13.56	161	244	H
3	* 5.35	33.18	RMS	35	-18.5	.09	49.77	54	-4.23	-	-	161	244	H
4	* 5.351	34.23	RMS	35	-18.4	.09	50.92	54	-3.08	-	-	161	244	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

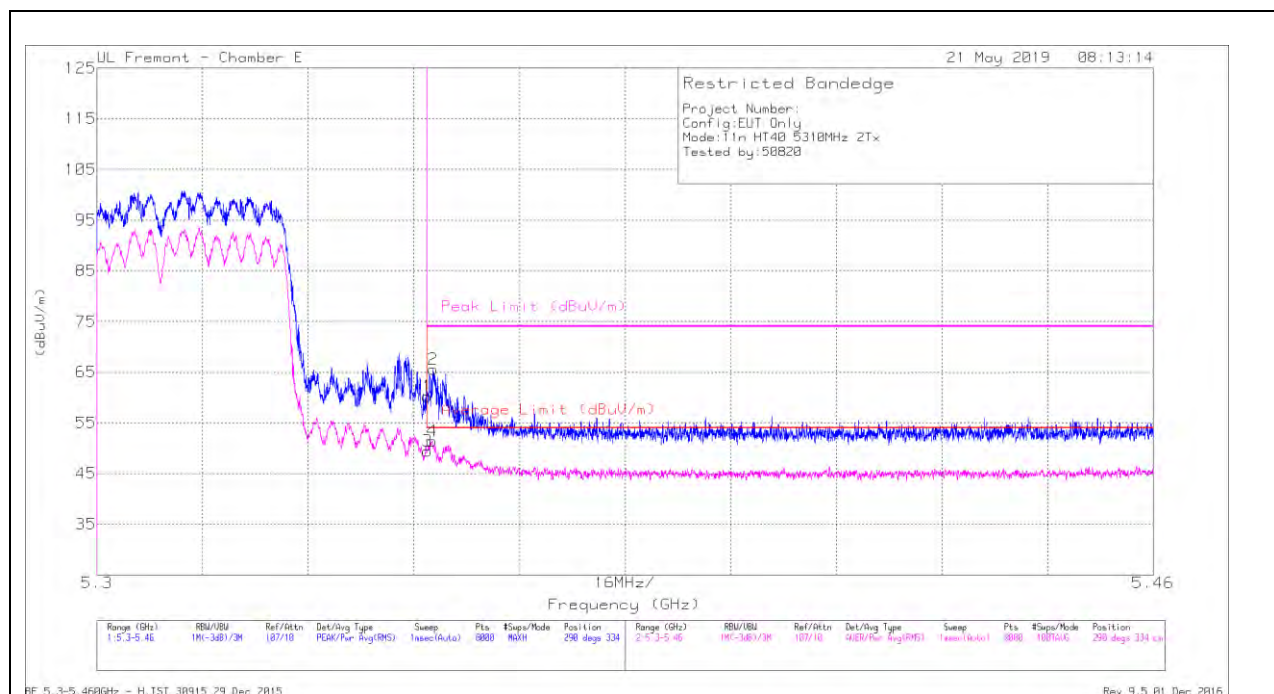


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.34	Pk	35	-18.5	0	56.84	-	-	74	-17.16	105	291	V
3	* 5.35	30.01	RMS	35	-18.5	.09	466	54	-7.4	-	-	105	291	V
4	* 5.351	31.82	RMS	35	-18.4	.09	48.51	54	-5.49	-	-	105	291	V
2	* 5.449	40.9	Pk	34.9	-18.3	0	57.5	-	-	74	-16.5	105	291	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

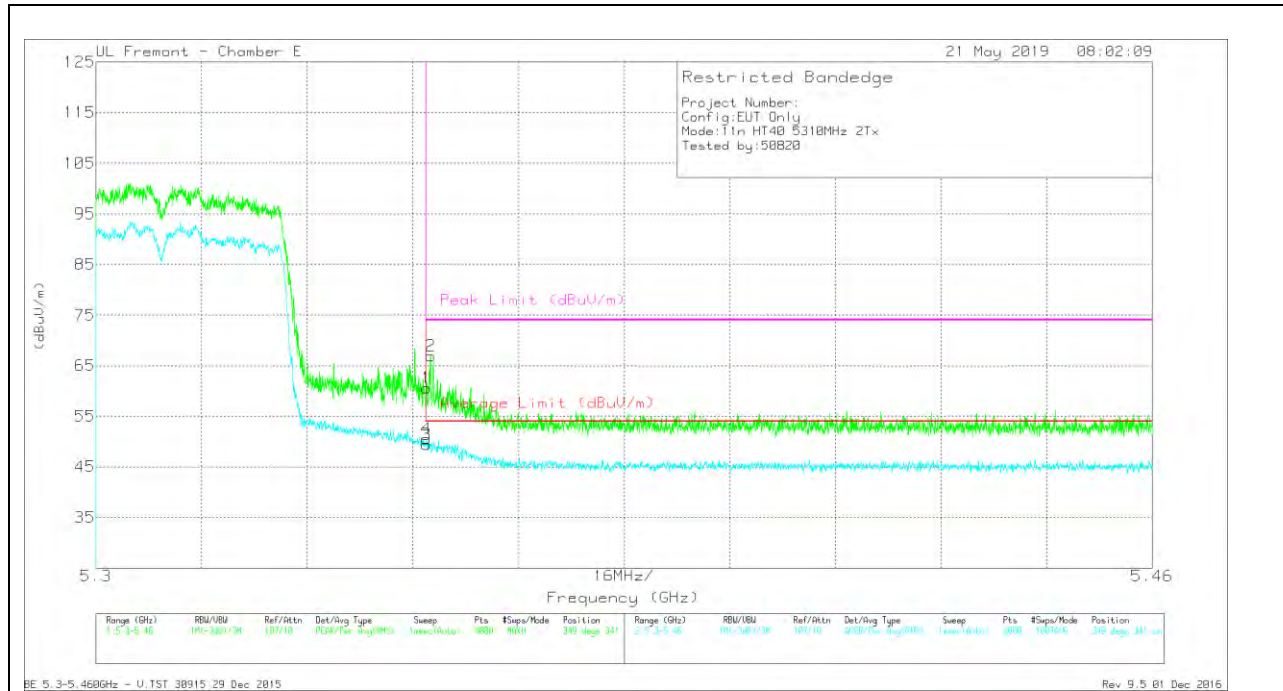
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.18	Pk	34.5	-21.4	0	60.28	-	-	74	-13.72	290	334	H
3	* 5.35	36.27	RMS	34.5	-21.4	.09	49.46	54	-4.54	-	-	290	334	H
2	* 5.351	52.43	Pk	34.5	-21.4	0	65.53	-	-	74	-8.47	290	334	H
4	* 5.351	38.33	RMS	34.5	-21.4	.09	51.52	54	-2.48	-	-	290	334	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

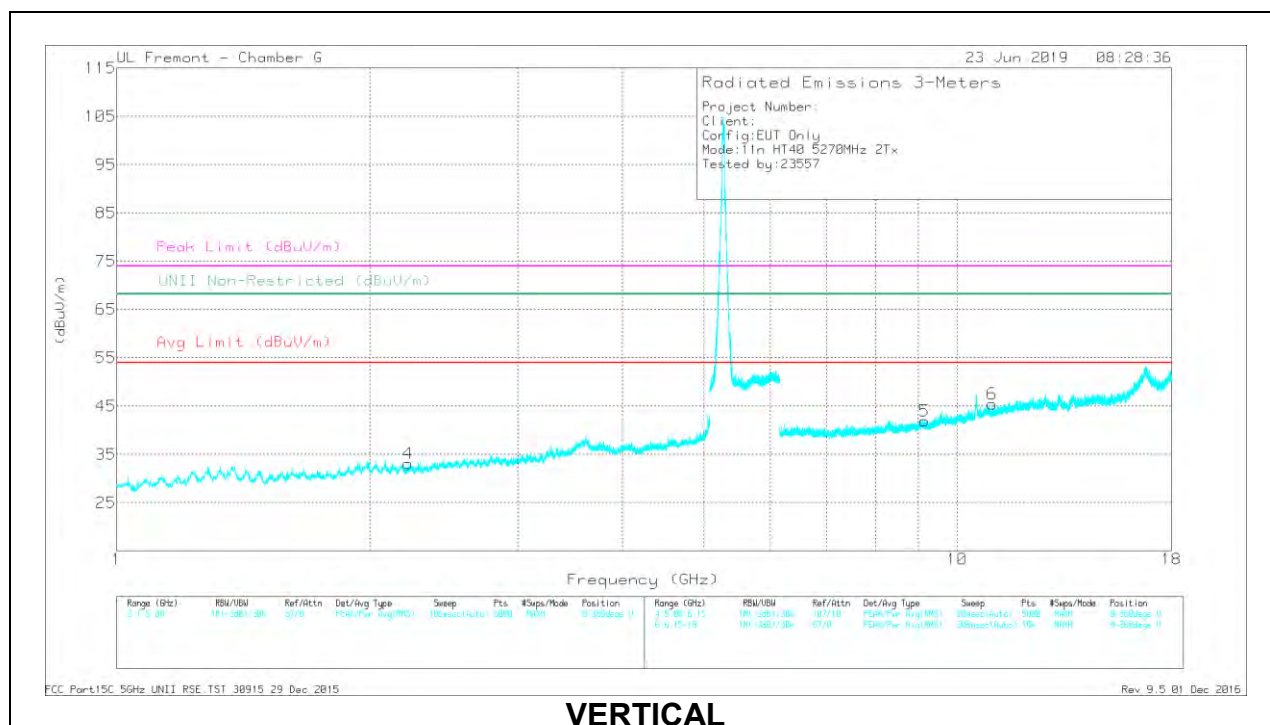
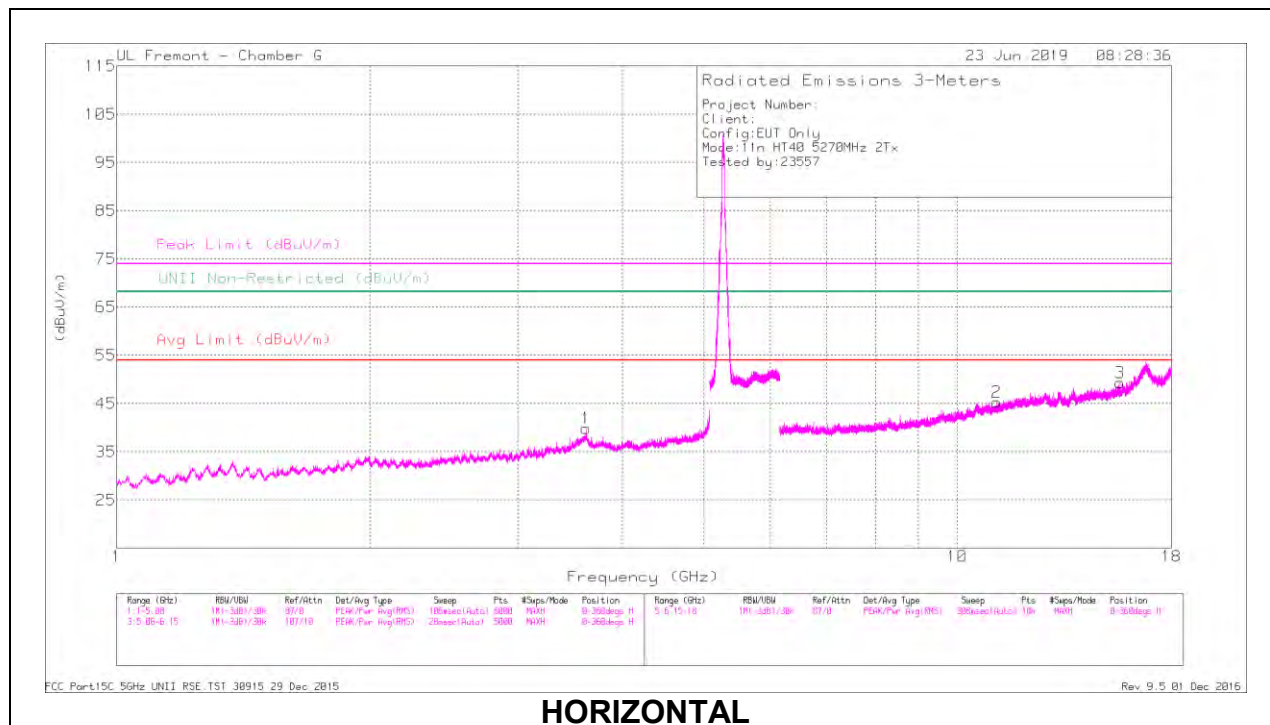


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.44	Pk	34.5	-21.4	0	60.54	-	-	74	-13.46	349	341	V
2	* 5.351	53.82	Pk	34.5	-21.4	0	66.92	-	-	74	-7.08	349	341	V
3	* 5.35	36.35	RMS	34.5	-21.4	.09	49.54	54	-4.46	-	-	349	341	V
4	* 5.35	37.49	RMS	34.5	-21.4	.09	50.68	54	-3.32	-	-	349	341	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

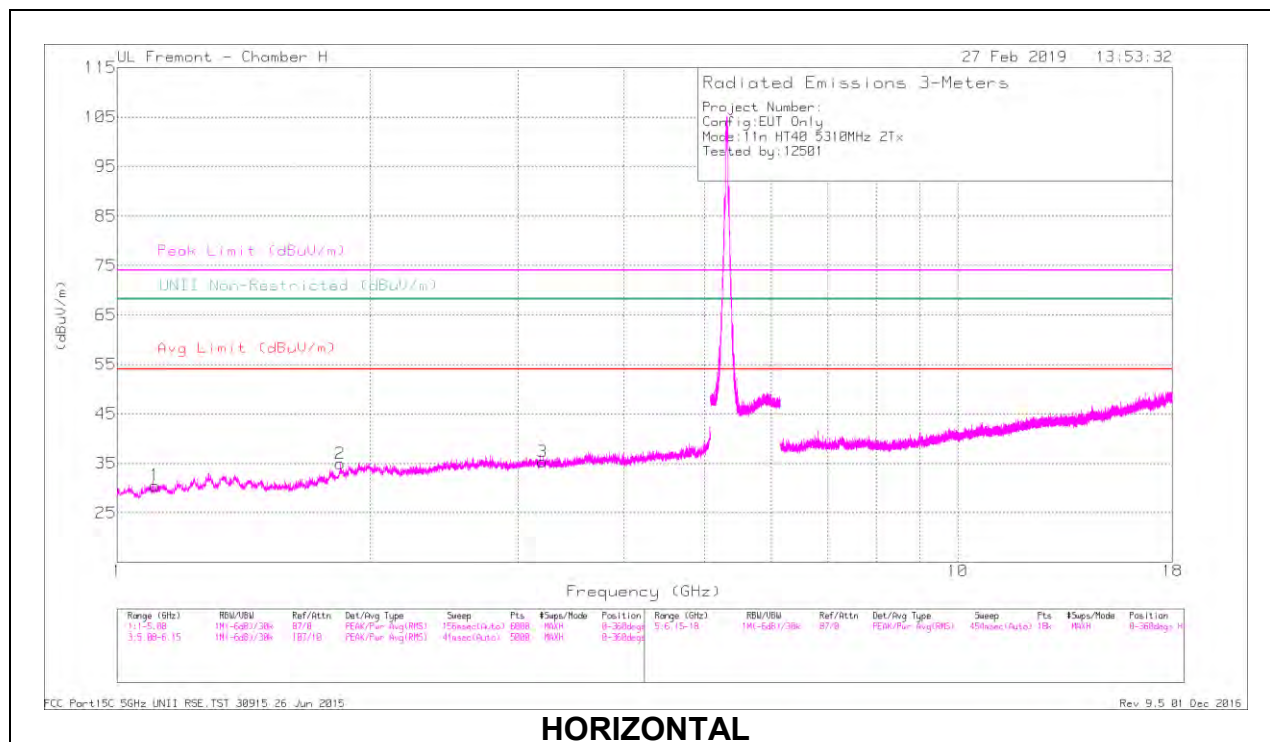
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
	* 3.619	40.29	PK-U	35.7	-30.3	0	45.69	-	-	74	-28.31	-	-	61	118	H
1	* 3.62	28.29	ADR	35.7	-30.3	.09	33.78	54	-20.22	-	-	-	-	61	118	H
	* 2.221	42.67	PK-U	31.9	-31.9	0	42.67	-	-	74	-31.33	-	-	124	291	V
4	* 2.223	30.16	ADR	31.9	-31.9	.09	30.25	54	-23.75	-	-	-	-	124	291	V
	* 11.151	36.94	PK-U	38.4	-23.4	0	51.94	-	-	74	-22.06	-	-	198	179	H
2	* 11.15	25.29	ADR	38.4	-23.4	.09	40.38	54	-13.62	-	-	-	-	198	179	H
	* 15.623	36.89	PK-U	40.9	-22.9	0	54.89	-	-	74	-19.11	-	-	168	107	H
3	* 15.623	25.68	ADR	40.9	-22.9	.09	43.77	54	-10.23	-	-	-	-	168	107	H
	* 9.153	38.22	PK-U	36.5	-26	0	48.72	-	-	74	-25.28	-	-	231	145	V
5	* 9.151	26.46	ADR	36.5	-26	.09	37.05	54	-16.95	-	-	-	-	231	145	V
	* 11.012	36.41	PK-U	38.3	-23.4	0	51.31	-	-	74	-22.69	-	-	272	179	V
6	* 11.011	24.92	ADR	38.3	-23.4	.09	39.91	54	-14.09	-	-	-	-	272	179	V

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

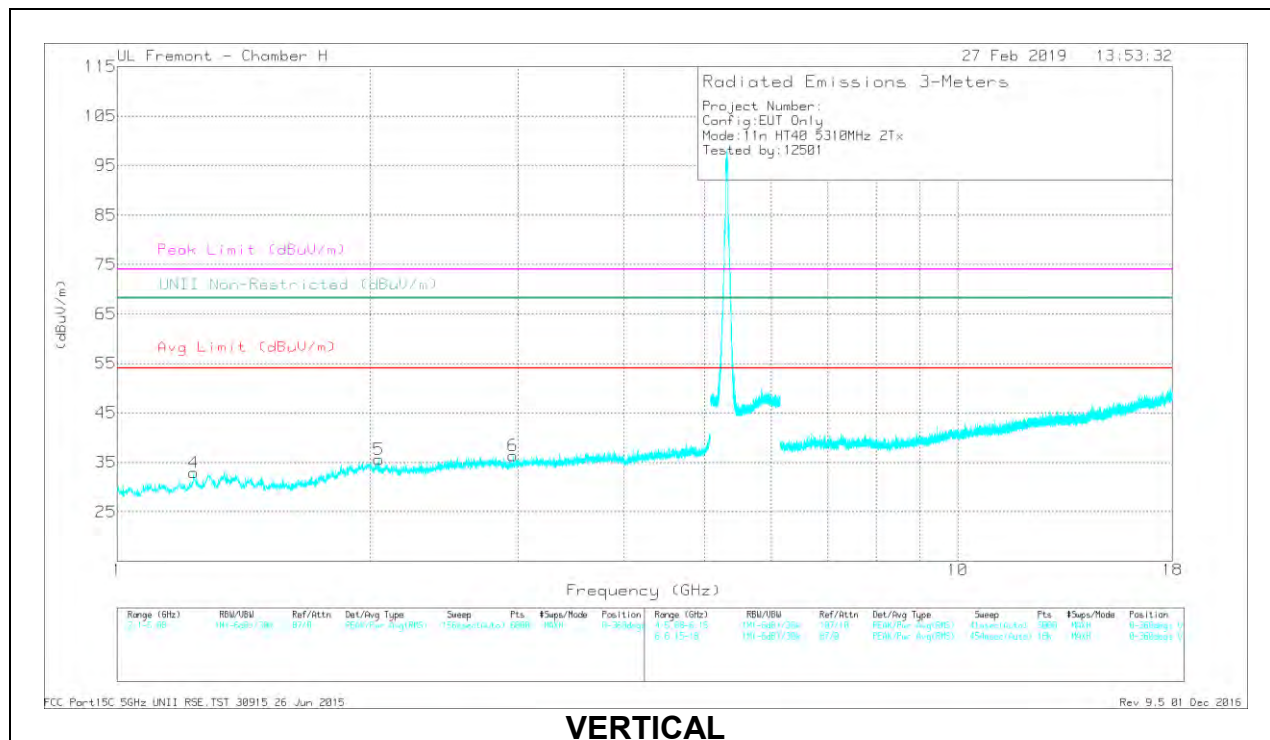
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	UNII Non-Restricted (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.107	42.69	PK-U	27.5	-33.2	0	36.99	-	-	74	-37.01	-	-	305	151	H
	* 1.107	31.32	ADR	27.5	-33.2	.09	25.71	54	-28.29	-	-	-	-	305	151	H
4	* 1.234	43.4	PK-U	28.7	-33	0	39.1	-	-	74	-34.9	-	-	174	206	V
	* 1.233	31.76	ADR	28.7	-33	.09	27.55	54	-26.45	-	-	-	-	174	260	V
2	1.843	42.23	PK-U	30.7	-32.5	0	40.43	-	-	-	-	68.2	-27.77	111	223	H
5	2.046	42.68	PK-U	31.6	-32.3	0	41.98	-	-	-	-	68.2	-26.22	277	202	V
6	2.957	40.21	PK-U	32.3	-30.5	0	42.01	-	-	-	-	68.2	-26.19	304	115	V
3	3.209	41.62	PK-U	32.6	-31.4	0	42.82	-	-	-	-	68.2	-25.38	209	317	H

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

PK-U - U-NII: Maximum Peak

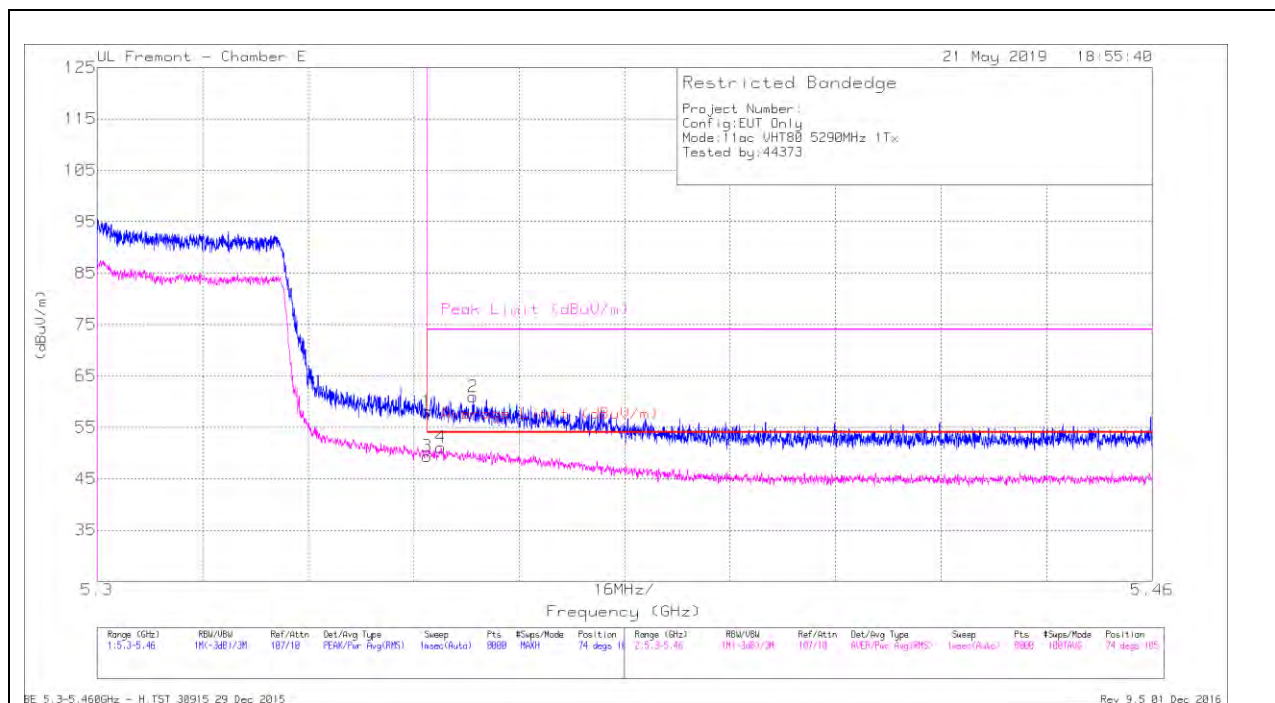
ADR - U-NII AD primary method, RMS average

1.1.9. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



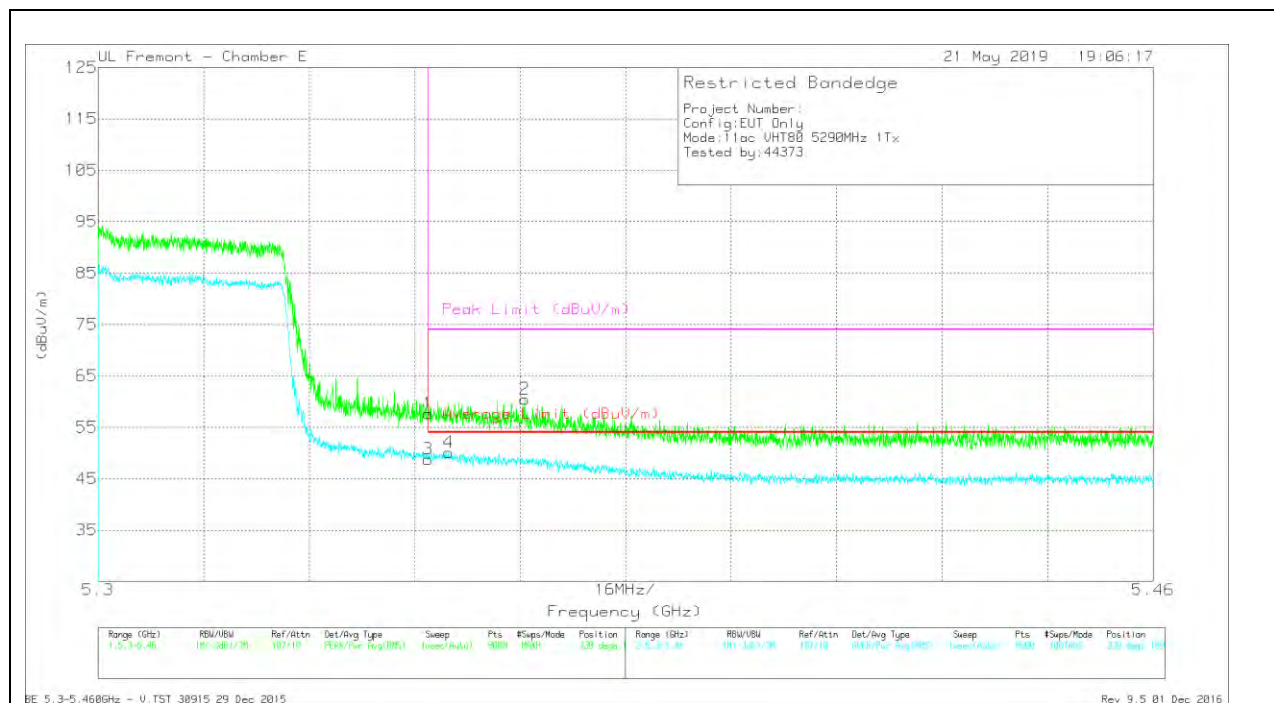
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.99	Pk	34.5	-21.4	0	58.09	-	-	74	-15.91	74	105	H
2	* 5.357	47.87	Pk	34.5	-21.4	0	60.97	-	-	74	-13.03	74	105	H
3	* 5.35	36.28	RMS	34.5	-21.4	.2	49.58	54	-4.42	-	-	74	105	H
4	* 5.352	38	RMS	34.5	-21.4	.2	51.3	54	-2.7	-	-	74	105	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

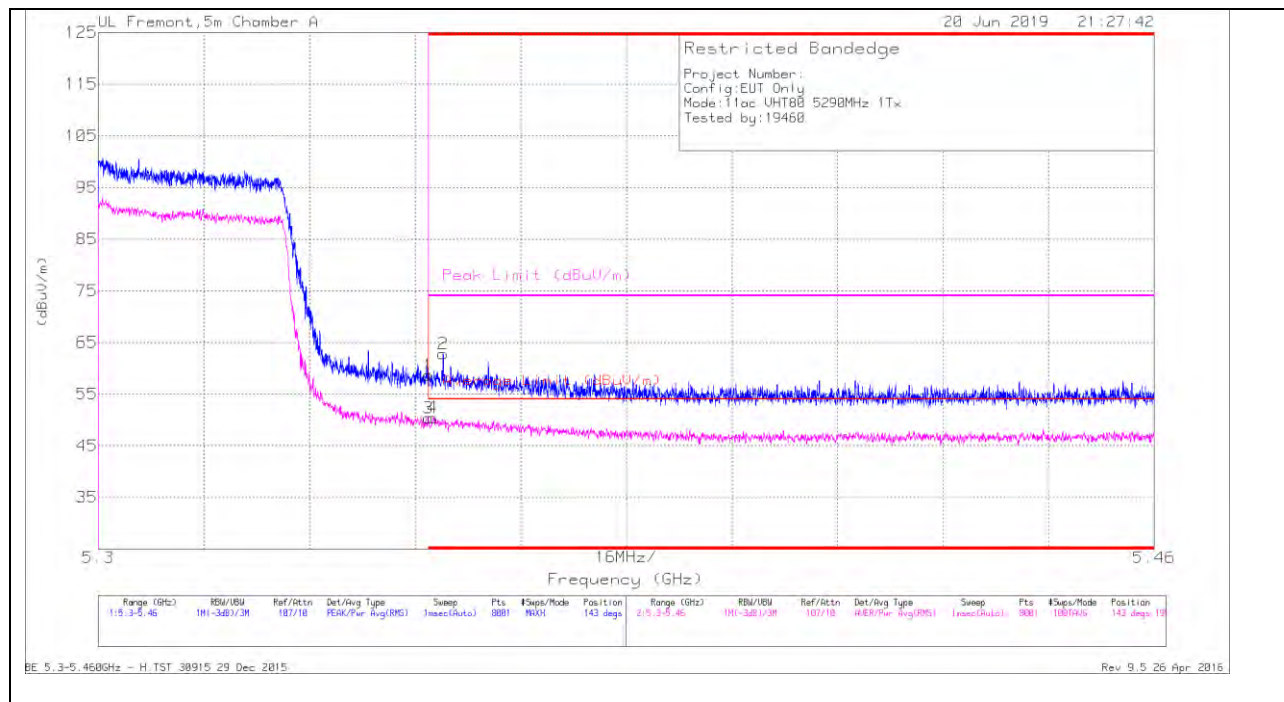


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtri/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.54	Pk	34.5	-21.4	0	57.64	-	-	74	-16.36	330	109	V
2	* 5.365	47.29	Pk	34.6	-21.4	0	60.49	-	-	74	-13.51	330	109	V
3	* 5.35	35.7	RMS	34.5	-21.4	.2	49	54	-5	-	-	330	109	V
4	* 5.353	37.02	RMS	34.5	-21.4	.2	50.32	54	-3.68	-	-	330	109	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

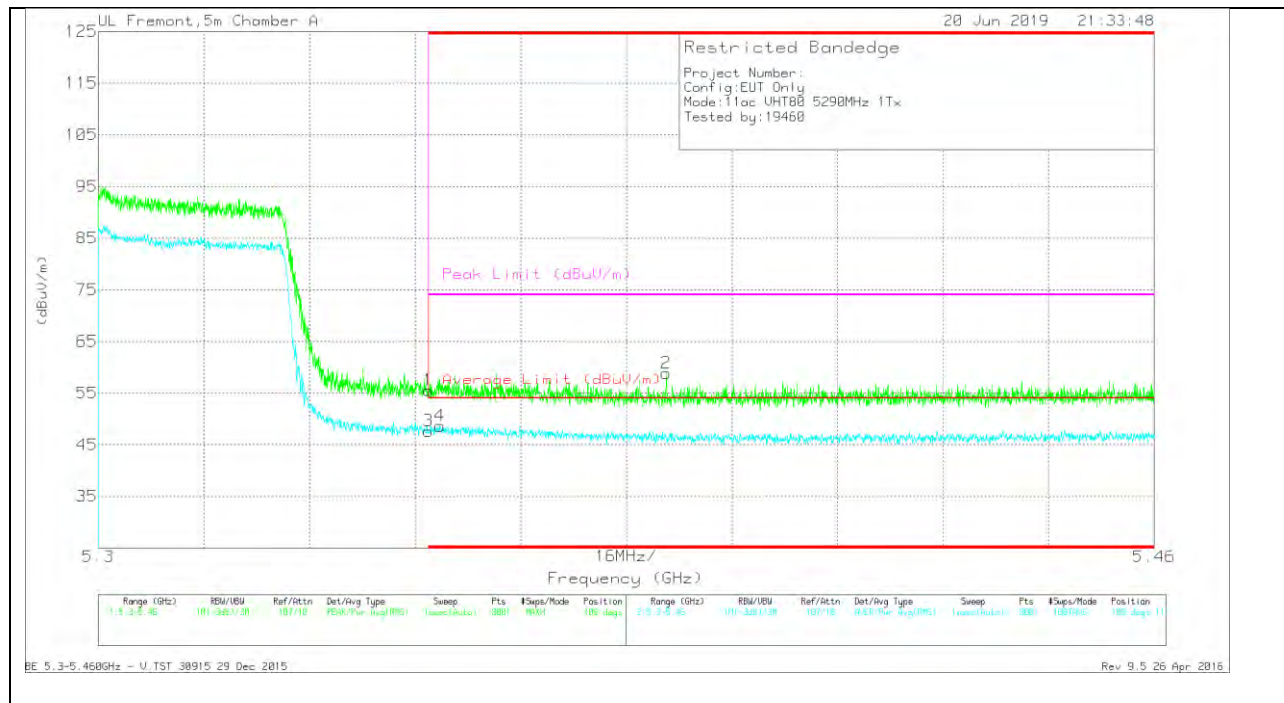
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.17	Pk	35	-18.5	0	58.67	-	-	74	-15.33	143	195	H
3	* 5.35	33.87	RMS	35	-18.5	.2	50.57	54	-3.43	-	-	143	195	H
4	* 5.351	33.82	RMS	35	-18.4	.2	50.62	54	-3.38	-	-	143	195	H
2	* 5.352	46.18	Pk	35	-18.4	0	62.78	-	-	74	-11.22	143	195	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

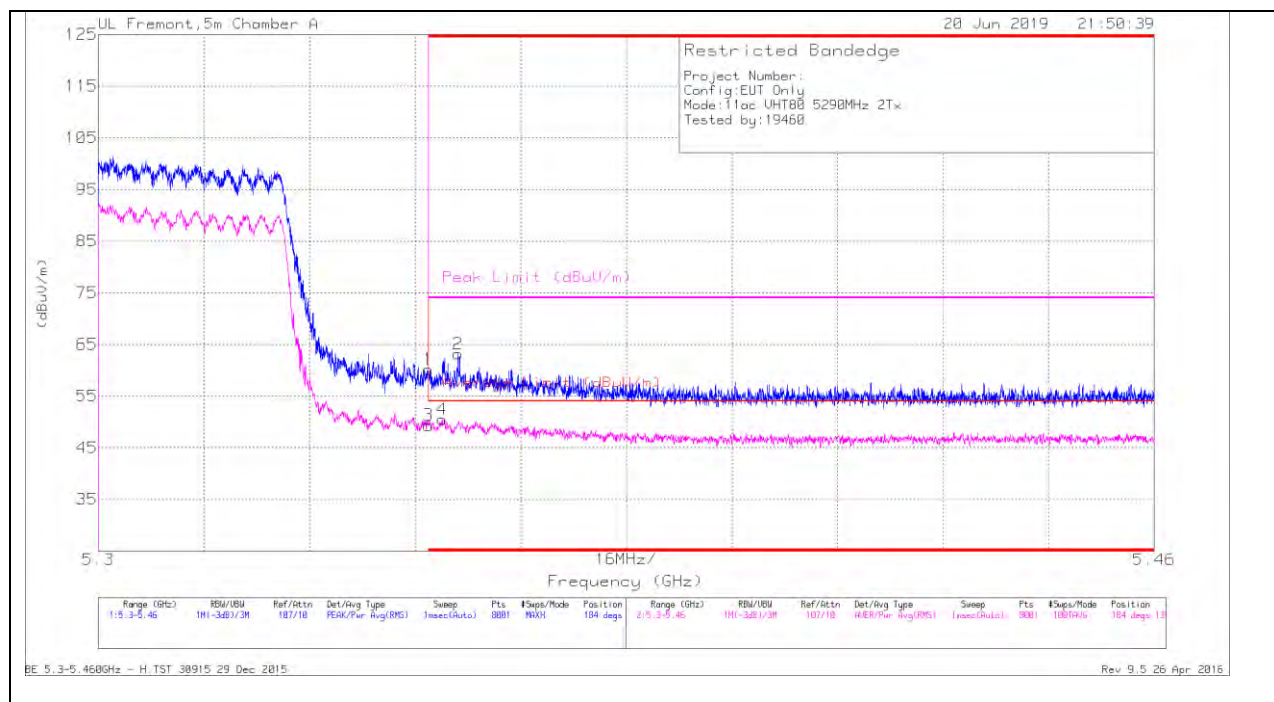


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.07	Pk	35	-18.5	0	55.57	-	-	74	-18.43	109	113	V
3	* 5.35	31.15	RMS	35	-18.5	.2	47.85	54	-6.15	-	-	109	113	V
4	* 5.352	32.05	RMS	35	-18.4	.2	48.85	54	-5.15	-	-	109	113	V
2	* 5.386	42.37	Pk	34.9	-18.4	0	58.87	-	-	74	-15.13	109	113	V

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

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

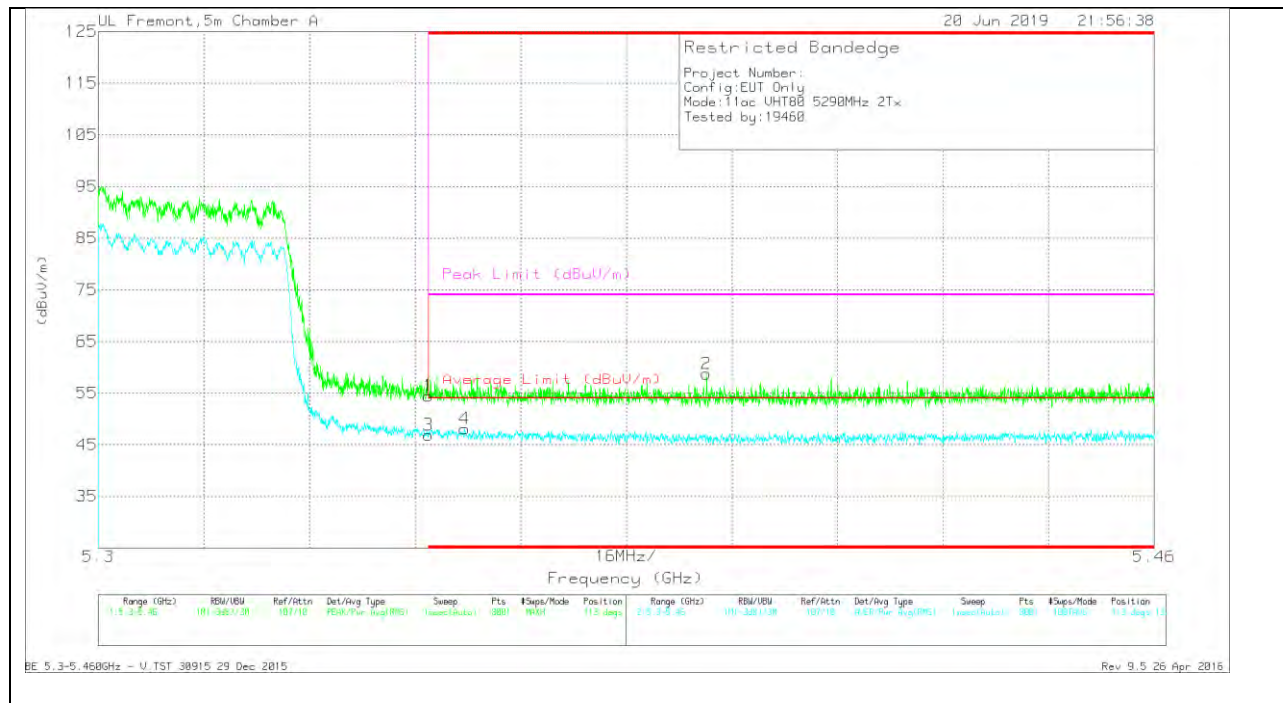
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.65	Pk	35	-18.5	0	60.15	-	-	74	-13.85	184	139	H
3	* 5.35	32.83	RMS	35	-18.5	.19	49.52	54	-4.48	-	-	184	139	H
4	* 5.352	33.91	RMS	35	-18.4	.19	50.7	54	-3.3	-	-	184	139	H
2	* 5.354	46.56	Pk	35	-18.4	0	63.16	-	-	74	-10.84	184	139	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

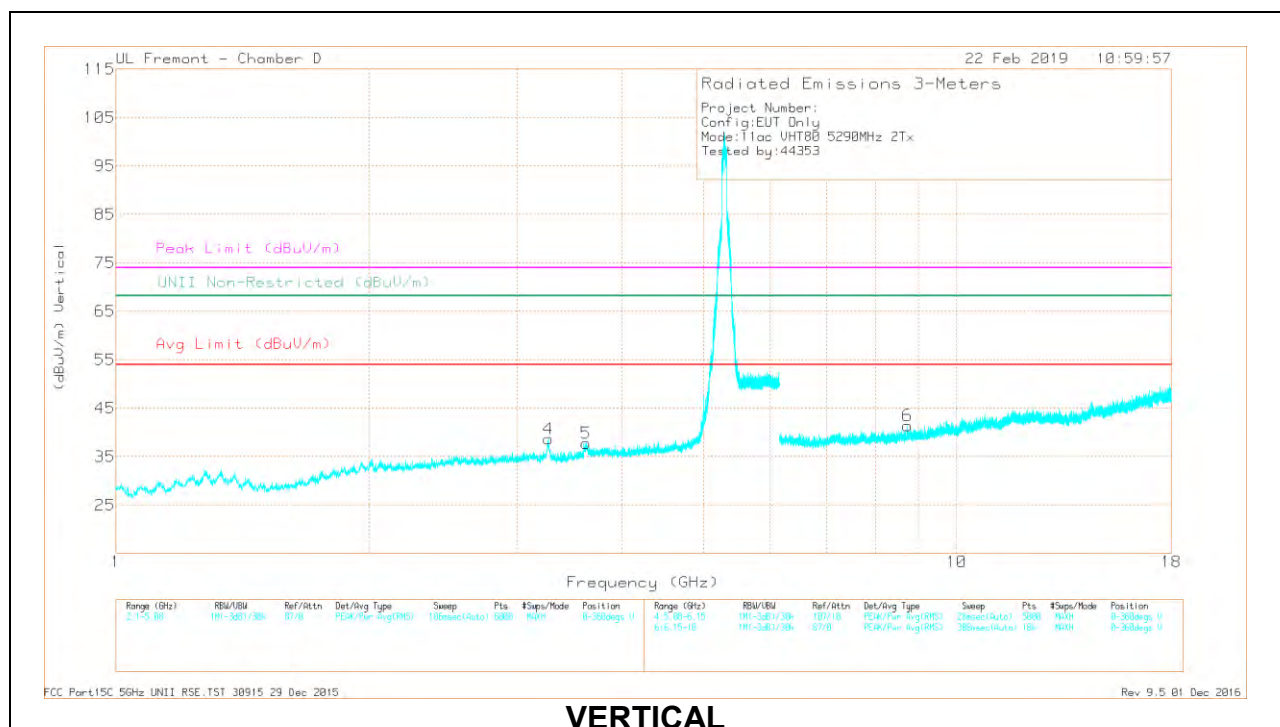
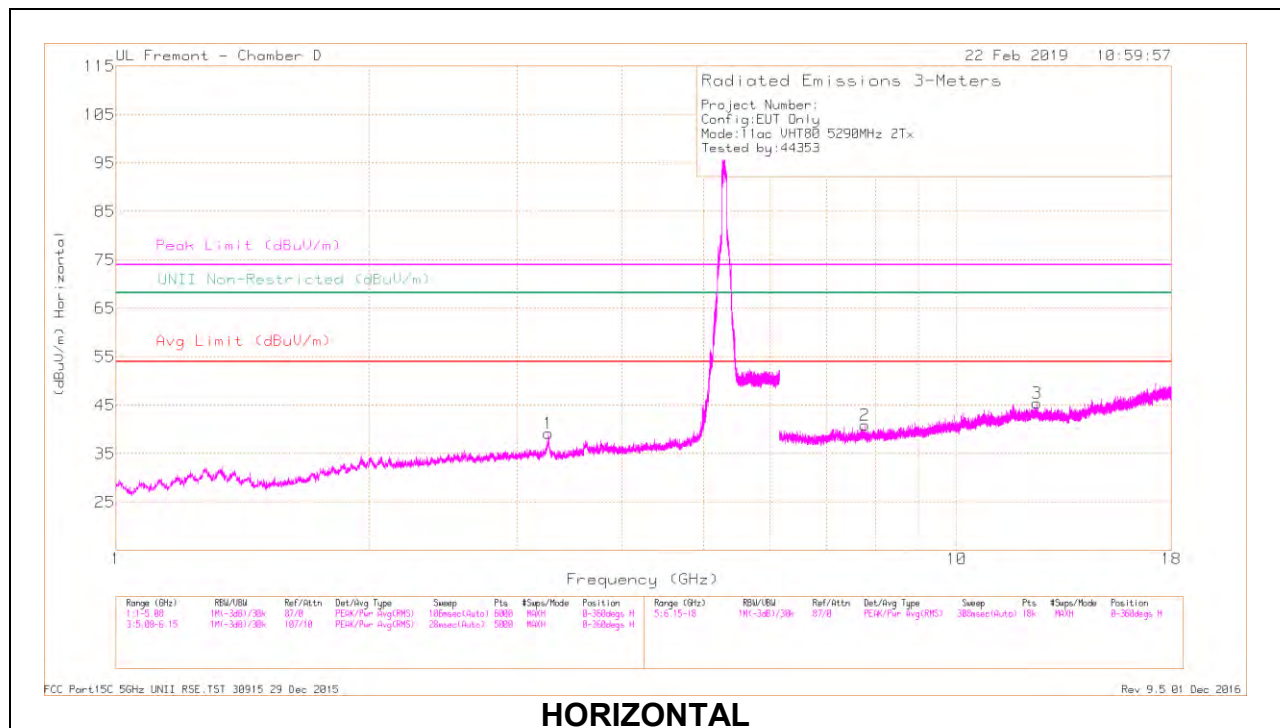


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.94	Pk	35	-18.5	0	54.44	-	-	74	-19.56	113	132	V
3	* 5.35	30.38	RMS	35	-18.5	.19	47.07	54	-6.93	-	-	113	132	V
4	* 5.356	31.49	RMS	35	-18.4	.19	48.28	54	-5.72	-	-	113	132	V
2	* 5.392	42.26	Pk	34.9	-18.4	0	58.76	-	-	74	-15.24	113	132	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cbl/Fn/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.626	39.78	PK-U	34	-29	0	44.78	-	-	74	-29.22	-	-	353	202	V
	* 3.626	27.1	ADR	34	-29	.19	32.29	54	-21.71	-	-	-	-	353	202	V
3	* 12.449	35.1	PK-U	39.2	-21.9	0	52.4	-	-	74	-21.6	-	-	156	279	H
	* 12.445	21.94	ADR	39.2	-22	.19	39.33	54	-14.67	-	-	-	-	156	279	H
1	3.27	40.26	PK-U	35.3	-29.3	0	46.26	-	-	-	-	68.2	-21.94	329	229	H
4	3.271	39.92	PK-U	35.2	-29.3	0	45.82	-	-	-	-	68.2	-22.38	337	311	V
2	7.772	35.84	PK-U	35.8	-24.7	0	46.94	-	-	-	-	68.2	-21.26	102	159	H
6	8.735	34.81	PK-U	36	-23.4	0	47.41	-	-	-	-	68.2	-20.79	235	265	V

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

PK-U - U-NII: Maximum Peak

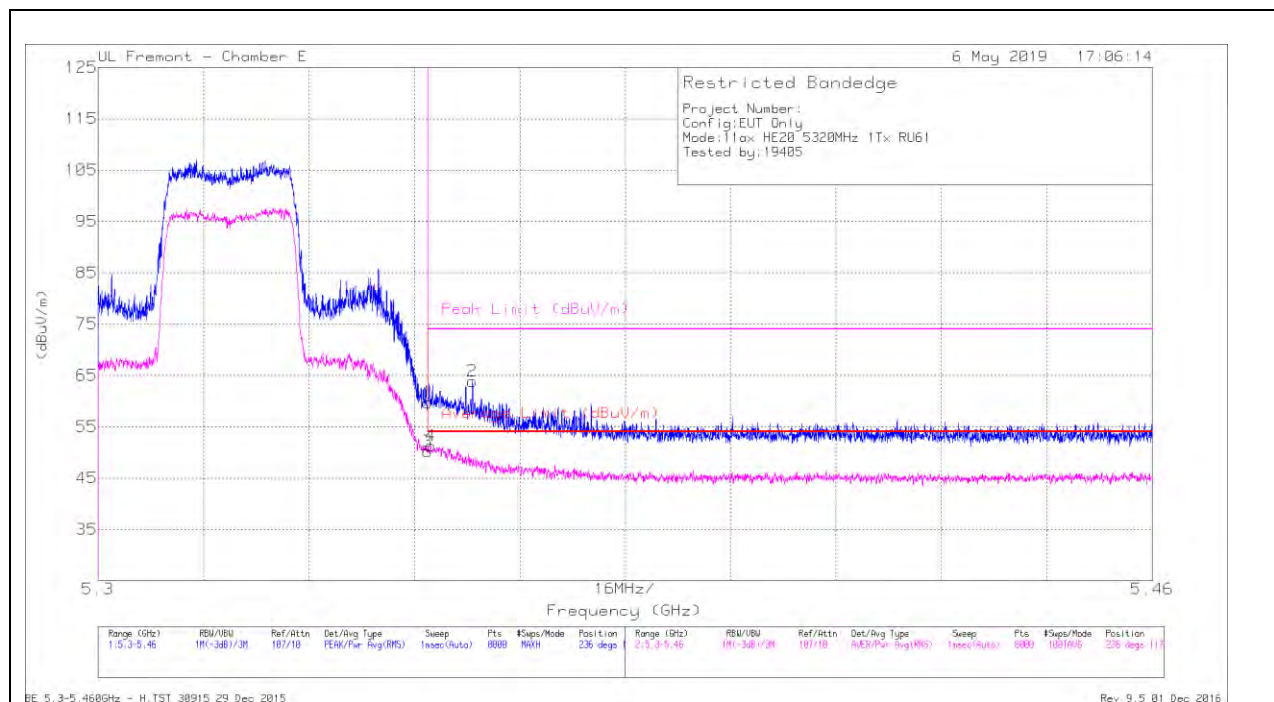
ADR - U-NII AD primary method, RMS average

1.1.10. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.3 GHz BAND

1TX Antenna 4 MODE – 242 Tones, RU Index 61

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



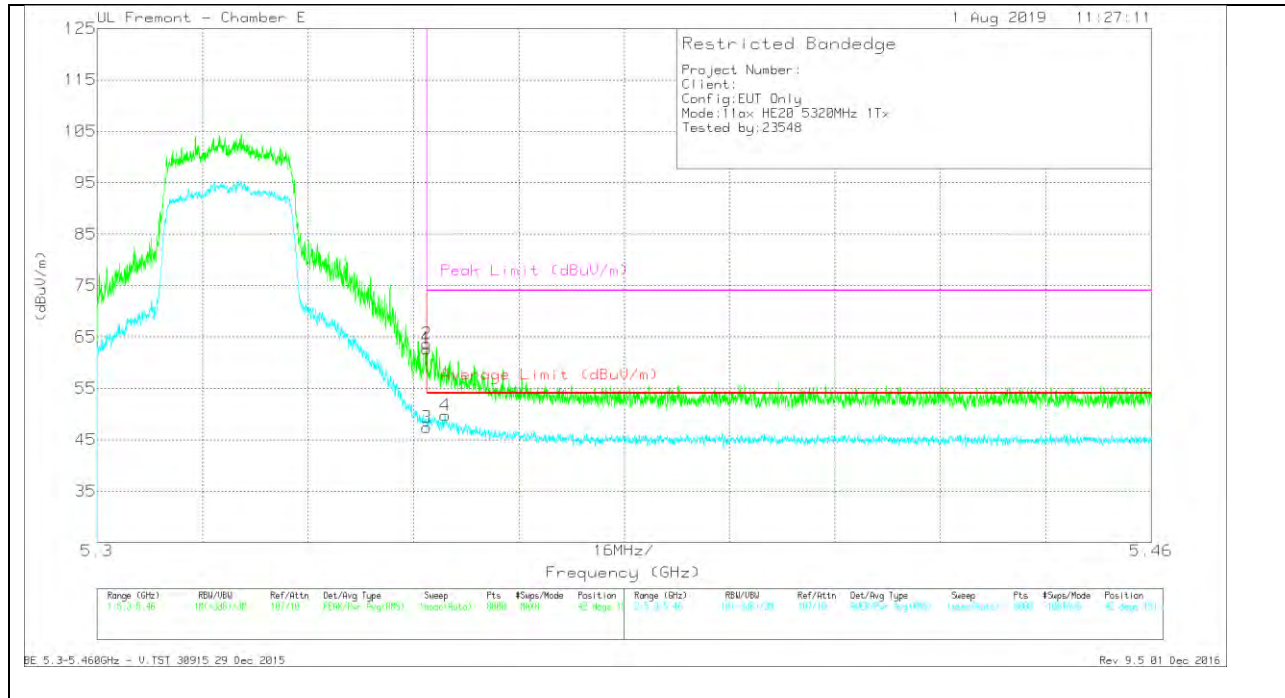
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.59	Pk	34.5	-21.4	59.69	-	-	74	-14.31	236	117	H
2	* 5.357	50.74	Pk	34.5	-21.4	63.84	-	-	74	-10.16	236	117	H
3	* 5.35	37.1	RMS	34.5	-21.4	50.2	54	-3.8	-	-	236	117	H
4	* 5.35	38.18	RMS	34.5	-21.4	51.28	54	-2.72	-	-	236	117	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

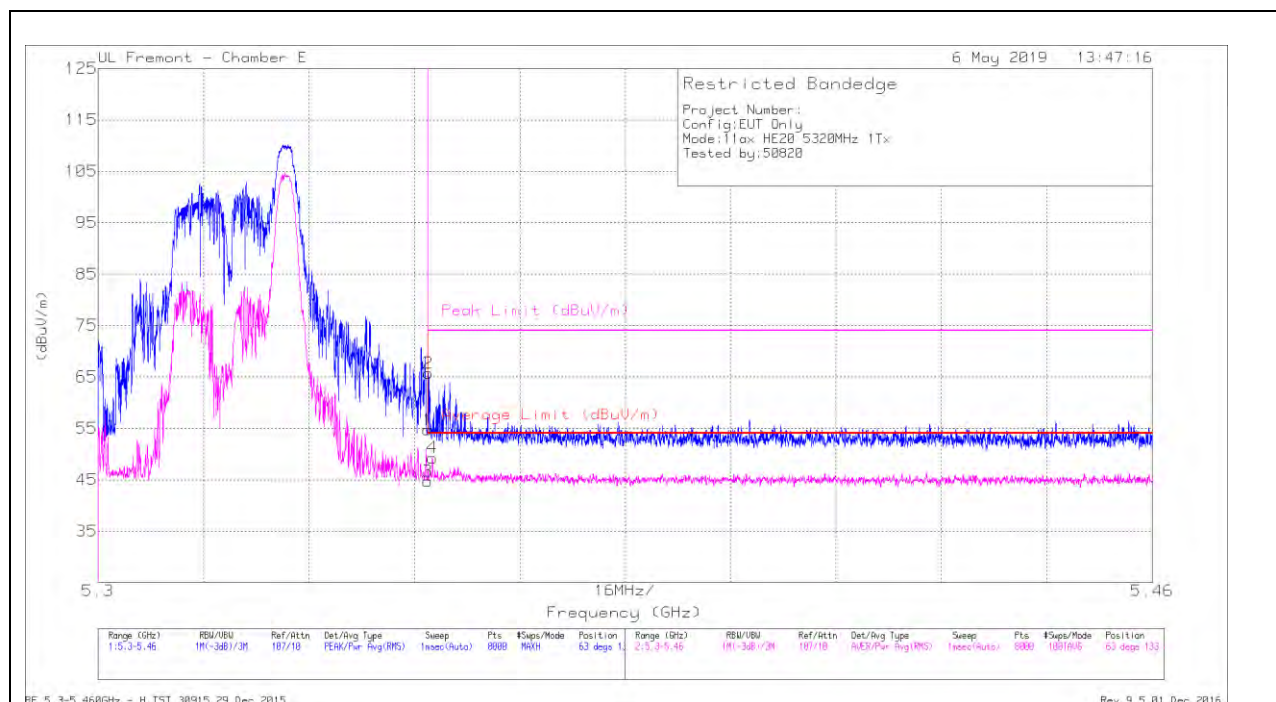


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.61	Pk	34.5	-21.4	62.71	-	-	74	-11.29	42	151	V
2	* 5.35	50.56	Pk	34.5	-21.4	63.66	-	-	74	-10.34	42	151	V
3	* 5.35	34.32	RMS	34.5	-21.4	47.42	54	-6.58	-	-	42	151	V
4	* 5.353	36.65	RMS	34.5	-21.4	49.75	54	-4.25	-	-	42	151	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 4 MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

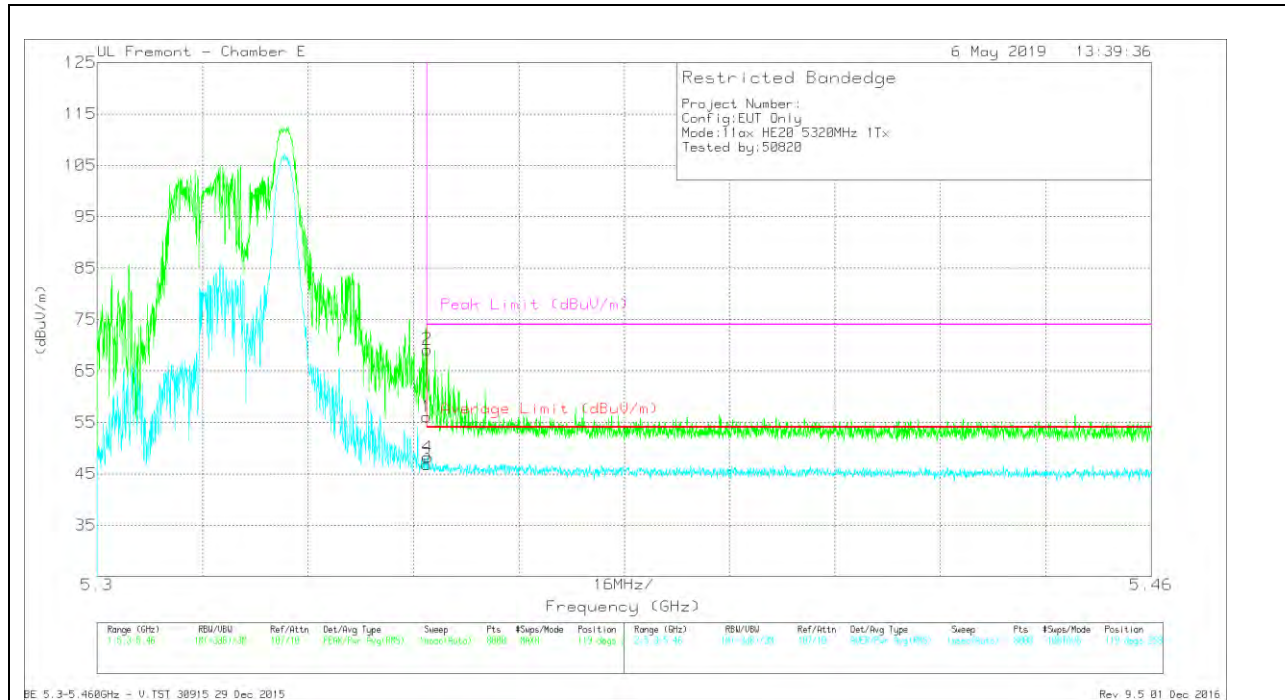
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.61	Pk	34.5	-21.4	54.71	-	-	74	-19.29	63	133	H
2	* 5.35	52.62	Pk	34.5	-21.4	65.72	-	-	74	-8.28	63	133	H
3	* 5.35	31.59	RMS	34.5	-21.4	44.69	54	-9.31	-	-	63	133	H
4	* 5.351	36.17	RMS	34.5	-21.4	49.27	54	-4.73	-	-	63	133	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.98	Pk	34.5	-21.4	56.08	-	-	74	-17.92	119	258	V
2	* 5.35	56.08	Pk	34.5	-21.4	69.18	-	-	74	-4.82	119	258	V
3	* 5.35	33.7	RMS	34.5	-21.4	46.8	54	-7.2	-	-	119	258	V
4	* 5.35	35.14	RMS	34.5	-21.4	48.24	54	-5.76	-	-	119	258	V

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

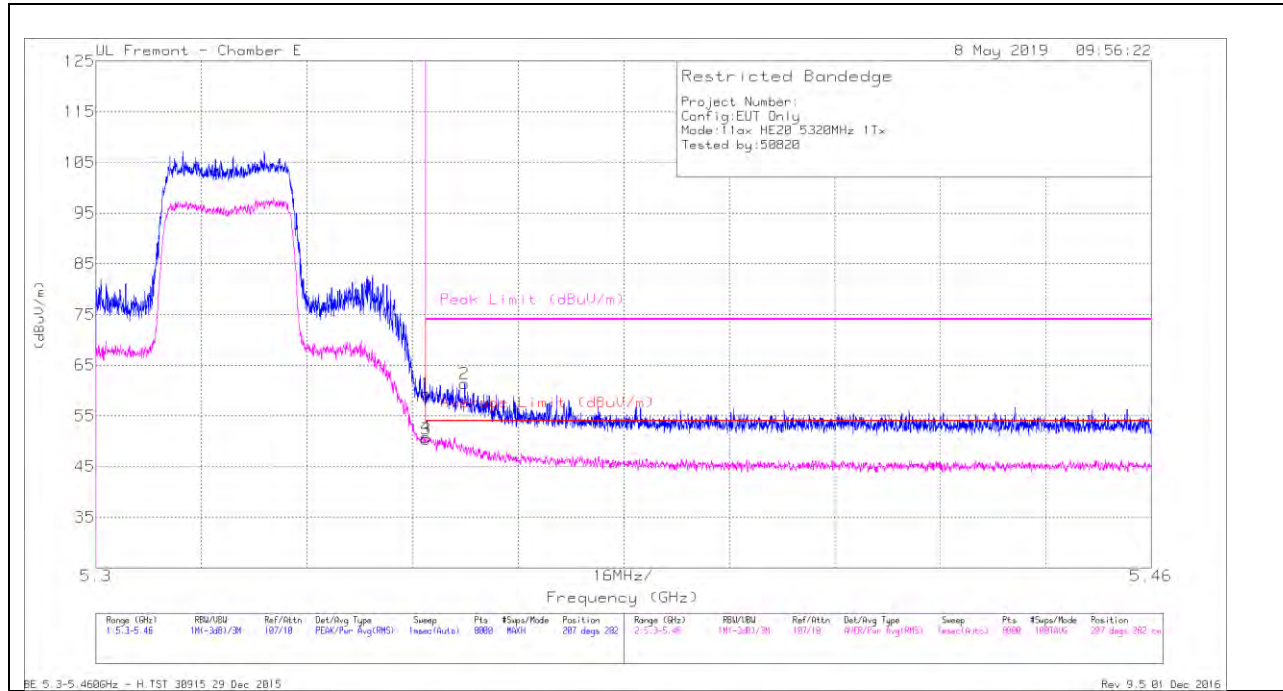
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 242 Tones, RU Index 61

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



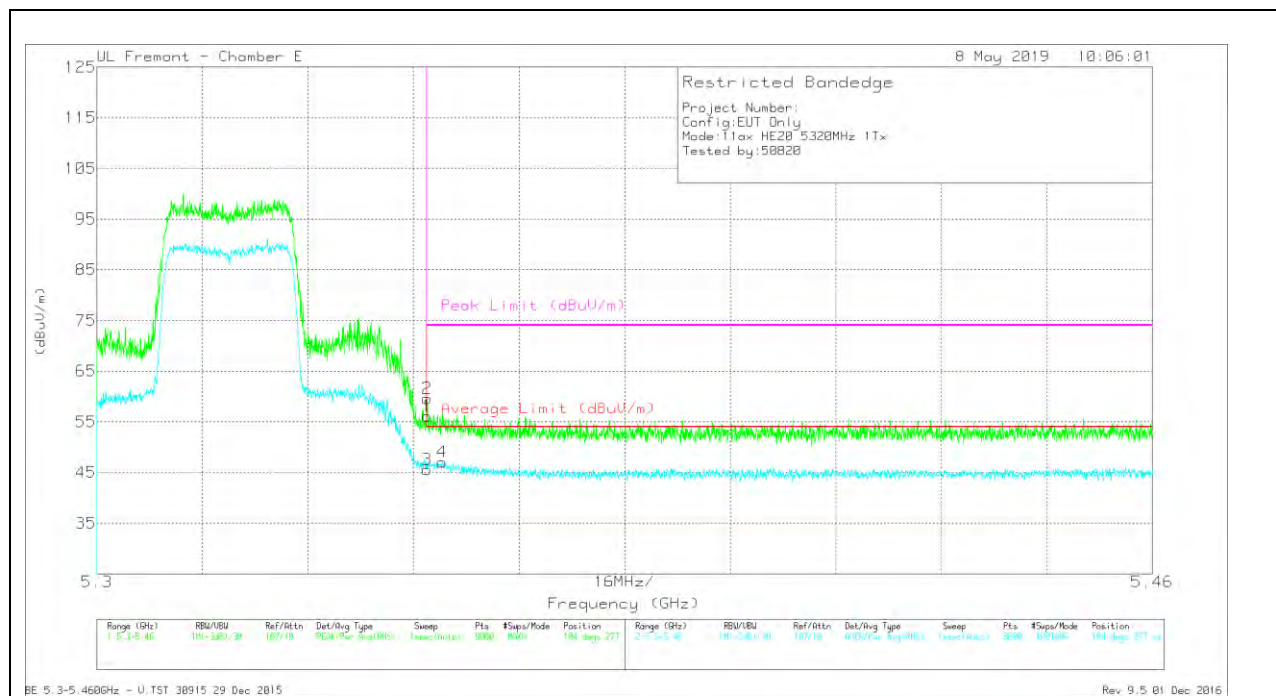
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.28	Pk	34.5	-21.4	59.38	-	-	74	-14.62	207	282	H
2	* 5.356	48.24	Pk	34.5	-21.4	61.34	-	-	74	-12.66	207	282	H
3	* 5.35	37.37	RMS	34.5	-21.4	50.47	54	-3.53	-	-	207	282	H
4	* 5.35	37.72	RMS	34.5	-21.4	50.82	54	-3.18	-	-	207	282	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

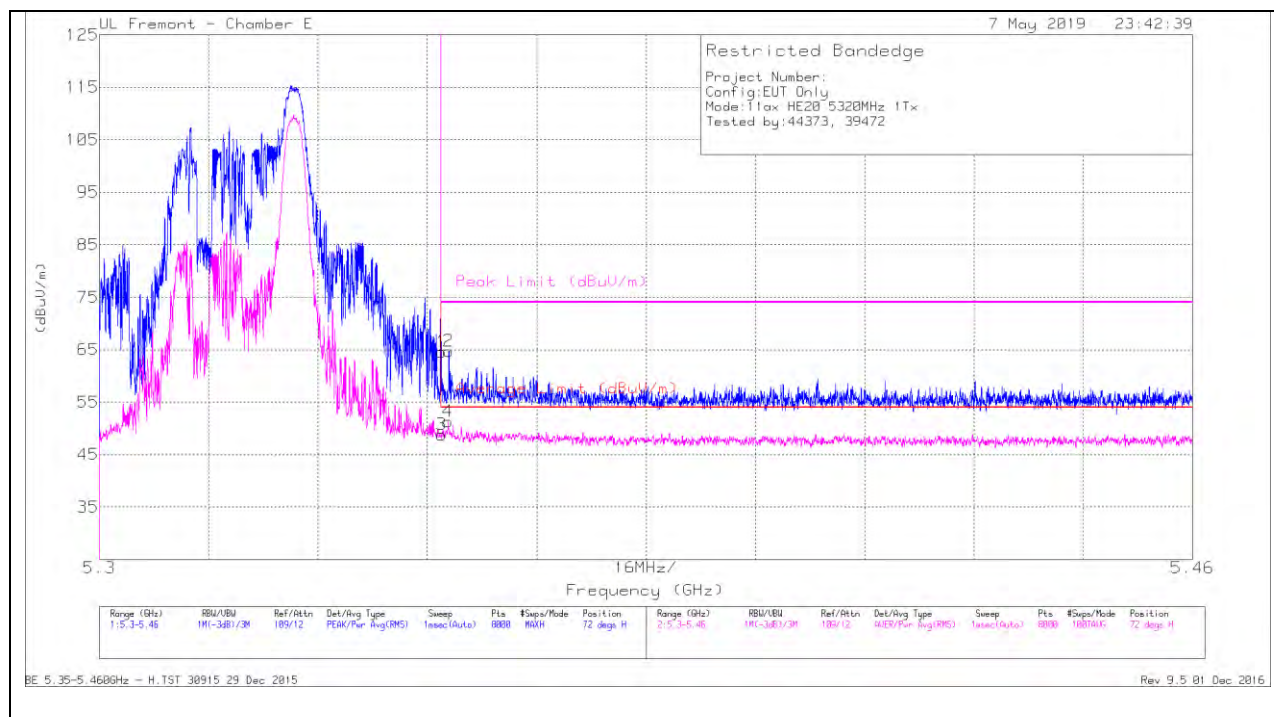


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43	Pk	34.5	-21.4	56.1	-	-	74	-17.9	184	277	V
2	* 5.35	46.5	Pk	34.5	-21.4	59.6	-	-	74	-14.4	184	277	V
3	* 5.35	32.43	RMS	34.5	-21.4	45.53	54	-8.47	-	-	184	277	V
4	* 5.352	33.98	RMS	34.5	-21.4	47.08	54	-6.92	-	-	184	277	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

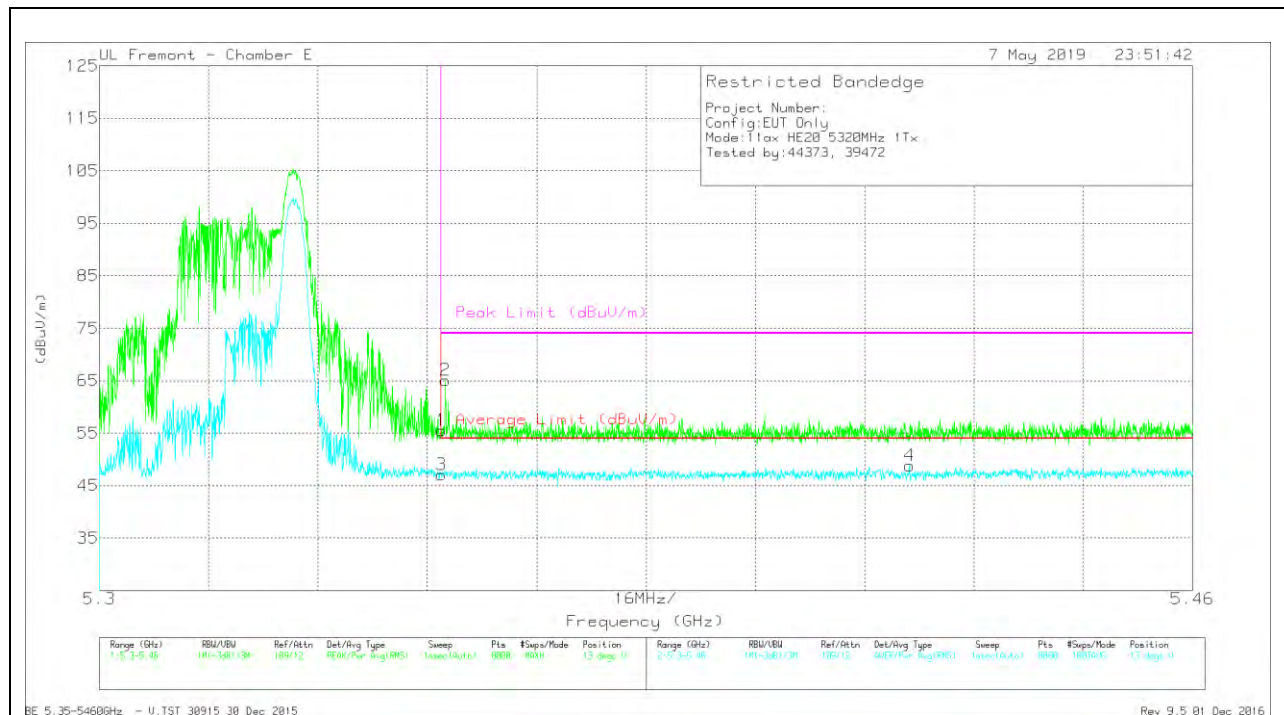
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.17	Pk	34.5	-17.1	64.57	-	-	74	-9.43	72	190	H
2	* 5.351	47.29	Pk	34.5	-17.1	64.69	-	-	74	-9.31	72	190	H
3	* 5.35	31.38	RMS	34.5	-17.1	48.78	54	-5.22	-	-	72	190	H
4	* 5.351	33.85	RMS	34.5	-17.1	51.25	54	-2.75	-	-	72	190	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

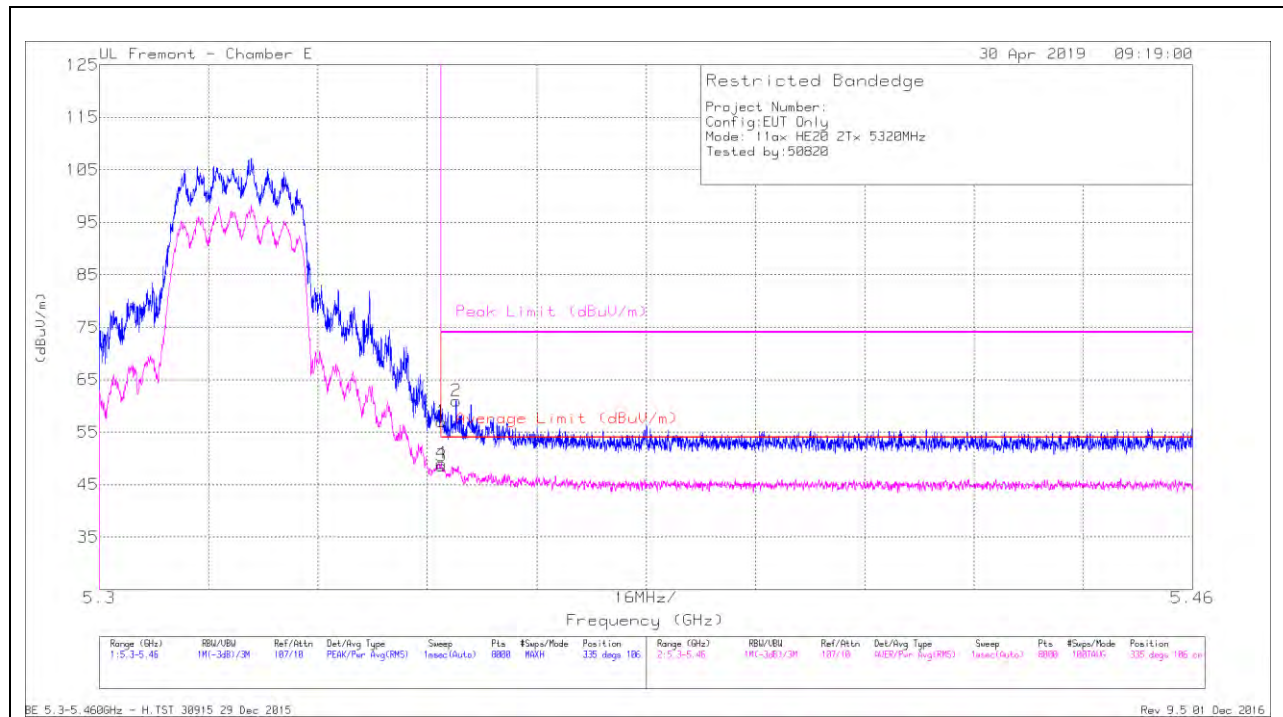


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Chl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.15	Pk	34.5	-17.1	55.55	-	-	74	-18.45	13	285	V
2	* 5.351	47.7	Pk	34.5	-17.1	65.1	-	-	74	-8.9	13	285	V
3	* 5.35	29.61	RMS	34.5	-17.1	47.01	54	-6.99	-	-	13	285	V
4	* 5.419	31.53	RMS	34.5	-17.2	48.83	54	-5.17	-	-	13	285	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

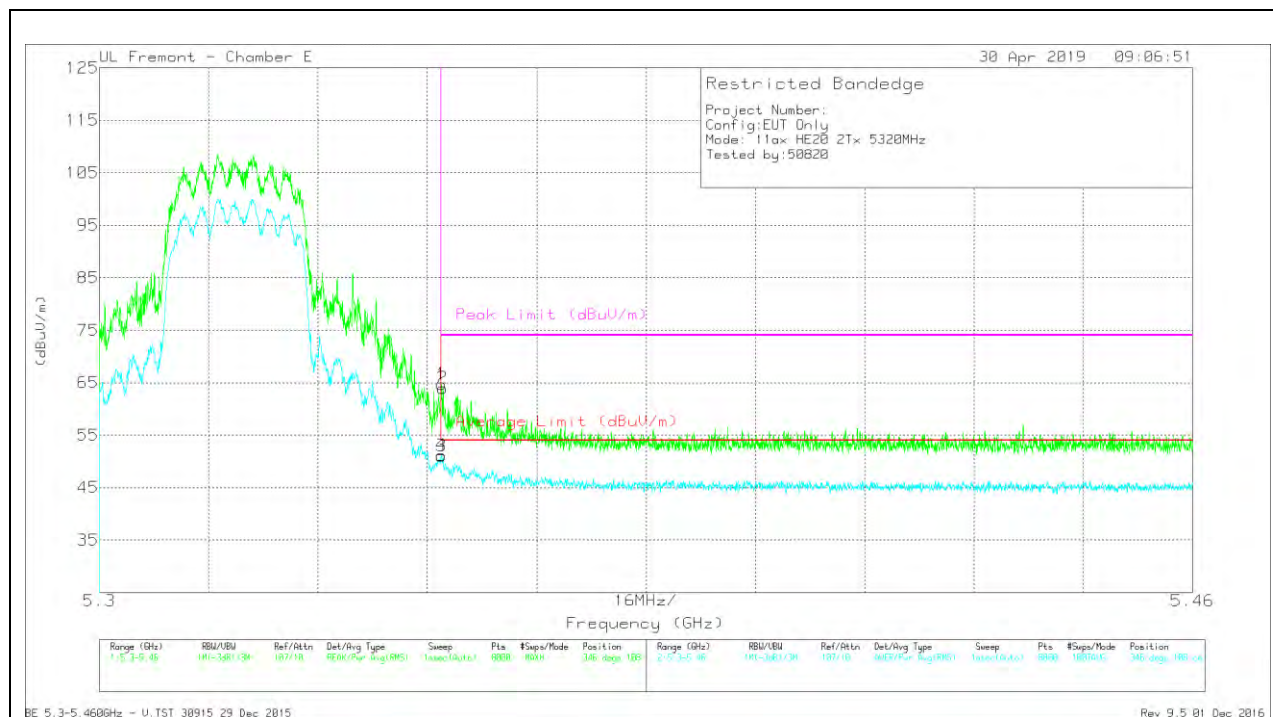
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.94	Pk	34.5	-21.4	57.04	-	-	74	-16.96	335	106	H
2	* 5.352	47.91	Pk	34.5	-21.4	61.01	-	-	74	-12.99	335	106	H
3	* 5.35	35.48	RMS	34.5	-21.4	48.58	54	-5.42	-	-	335	106	H
4	* 5.35	35.96	RMS	34.5	-21.4	49.06	54	-4.94	-	-	335	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

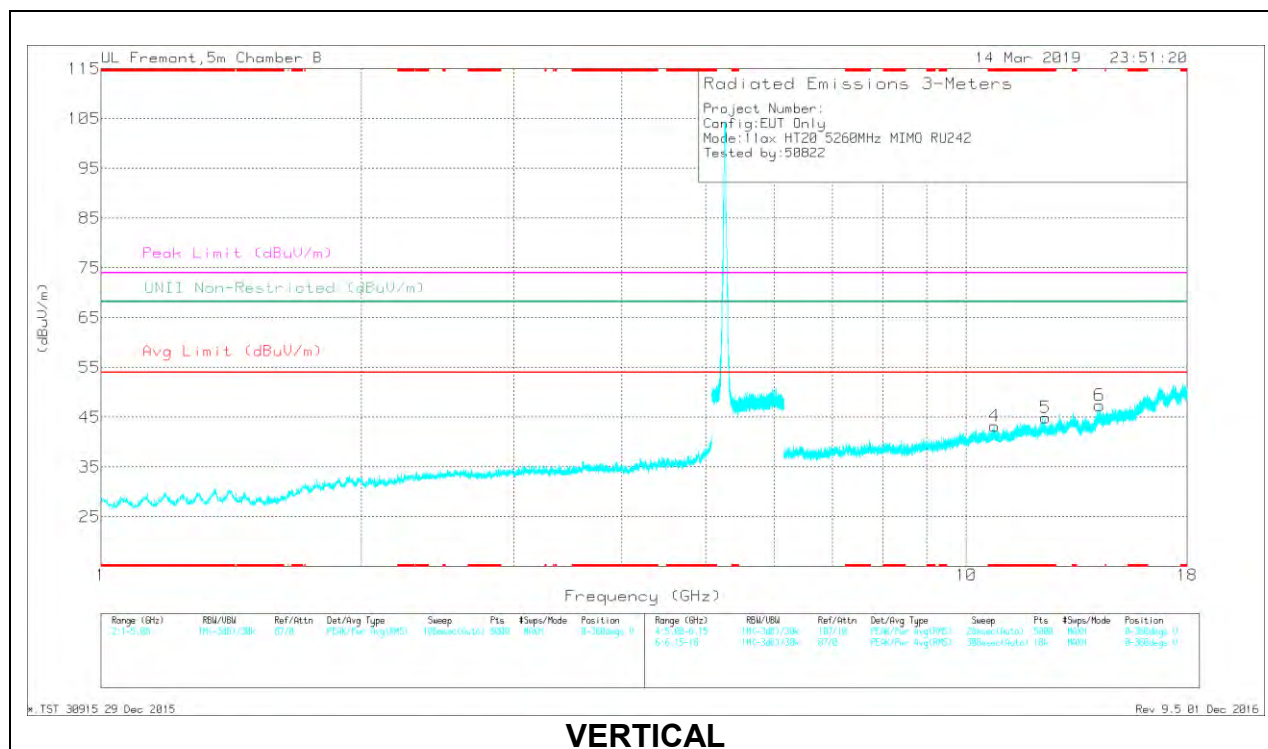
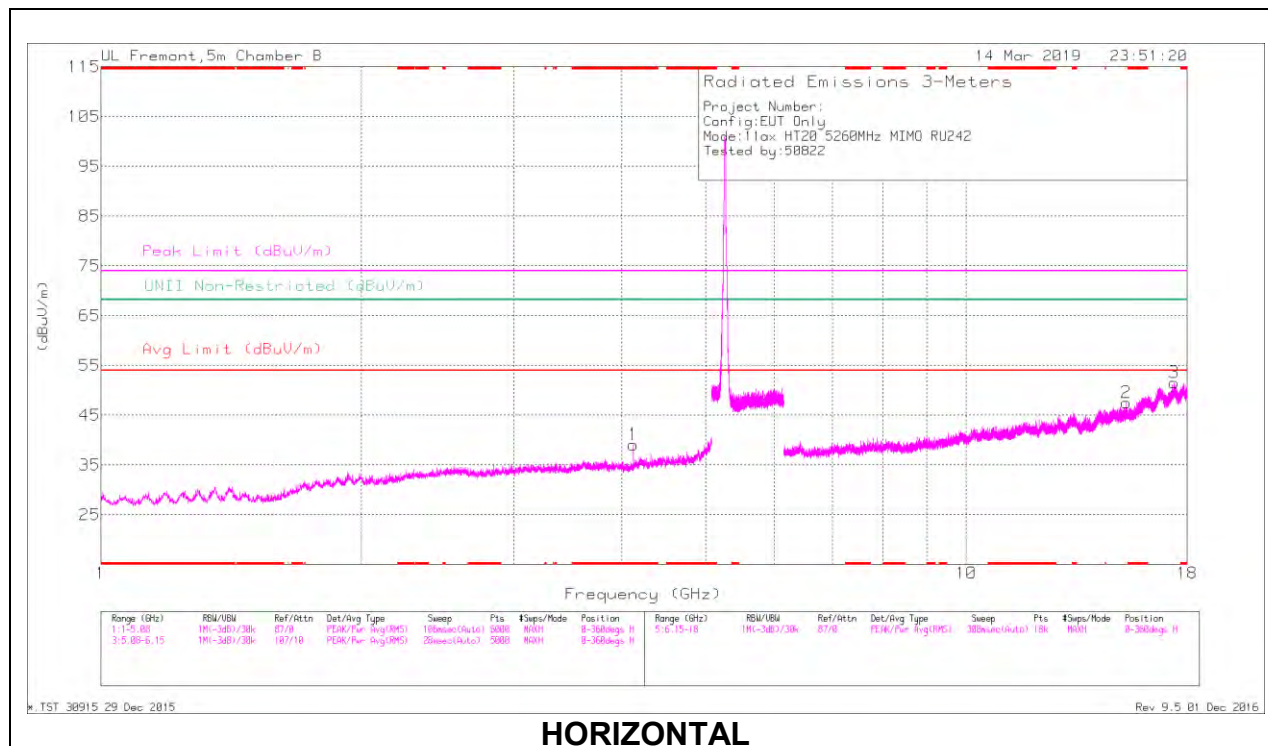


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	51.54	Pk	34.5	-21.4	64.64	-	-	74	-9.36	346	108	V
2	* 5.35	50.83	Pk	34.5	-21.4	63.93	-	-	74	-10.07	346	108	V
3	* 5.35	37.88	RMS	34.5	-21.4	50.98	54	-3.02	-	-	346	108	V
4	* 5.35	38.01	RMS	34.5	-21.4	51.11	54	-2.89	-	-	346	108	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

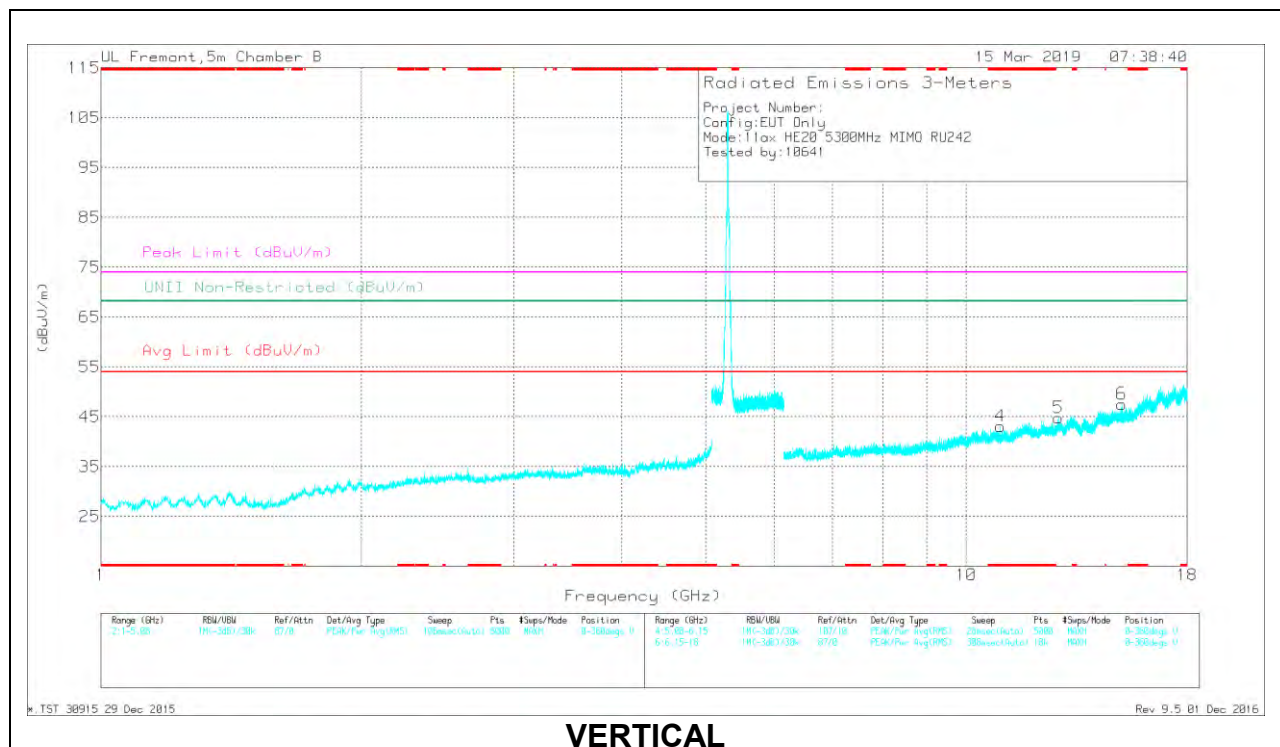
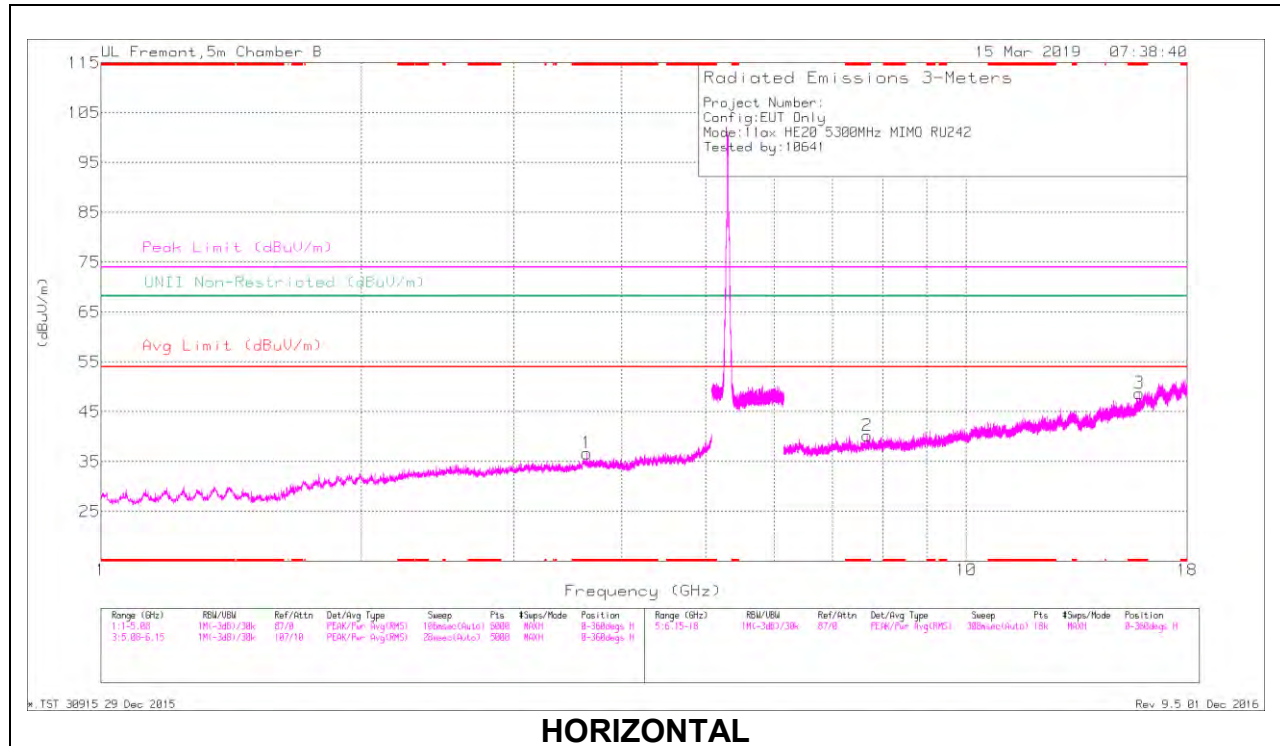
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.121	38.14	PK-U	33.6	-29.1	42.64	-	-	74	-31.36	-	-	207	153	H
	* 4.121	26.04	ADR	33.6	-29.1	30.54	54	-23.46	-	-	-	-	207	153	H
4	* 10.783	32.91	PK-U	37.9	-20.9	49.91	-	-	74	-24.09	-	-	354	291	V
	* 10.783	19.01	ADR	37.9	-20.9	36.01	54	-17.99	-	-	-	-	354	291	V
5	* 12.351	32.89	PK-U	39	-20.7	51.19	-	-	74	-22.81	-	-	10	118	V
	* 12.348	19.17	ADR	39	-20.8	37.37	54	-16.63	-	-	-	-	10	118	V
6	14.255	33.81	PK-U	40.3	-19.6	54.51	-	-	-	-	68.2	-13.69	221	305	V
2	15.304	32.19	PK-U	41.1	-18.8	54.49	-	-	-	-	68.2	-13.71	289	274	H
3	17.401	31.73	PK-U	44.2	-17.4	58.53	-	-	-	-	68.2	-9.67	256	387	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

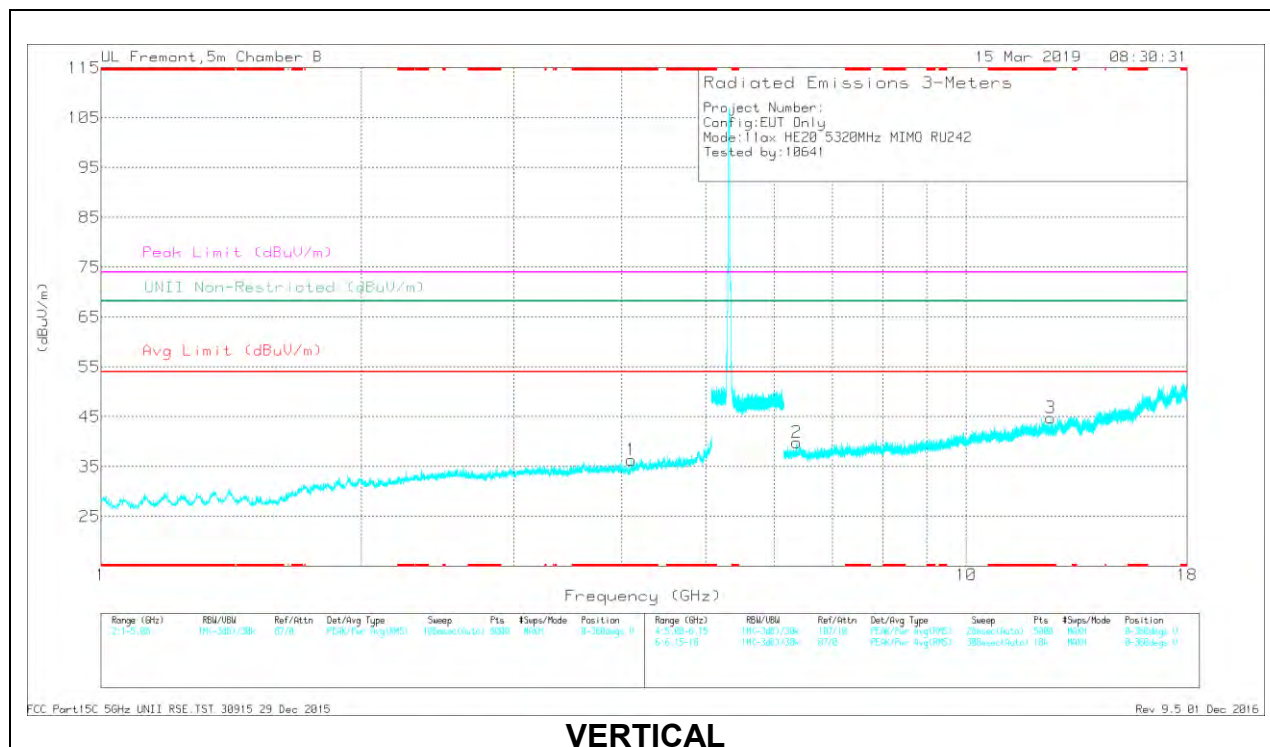
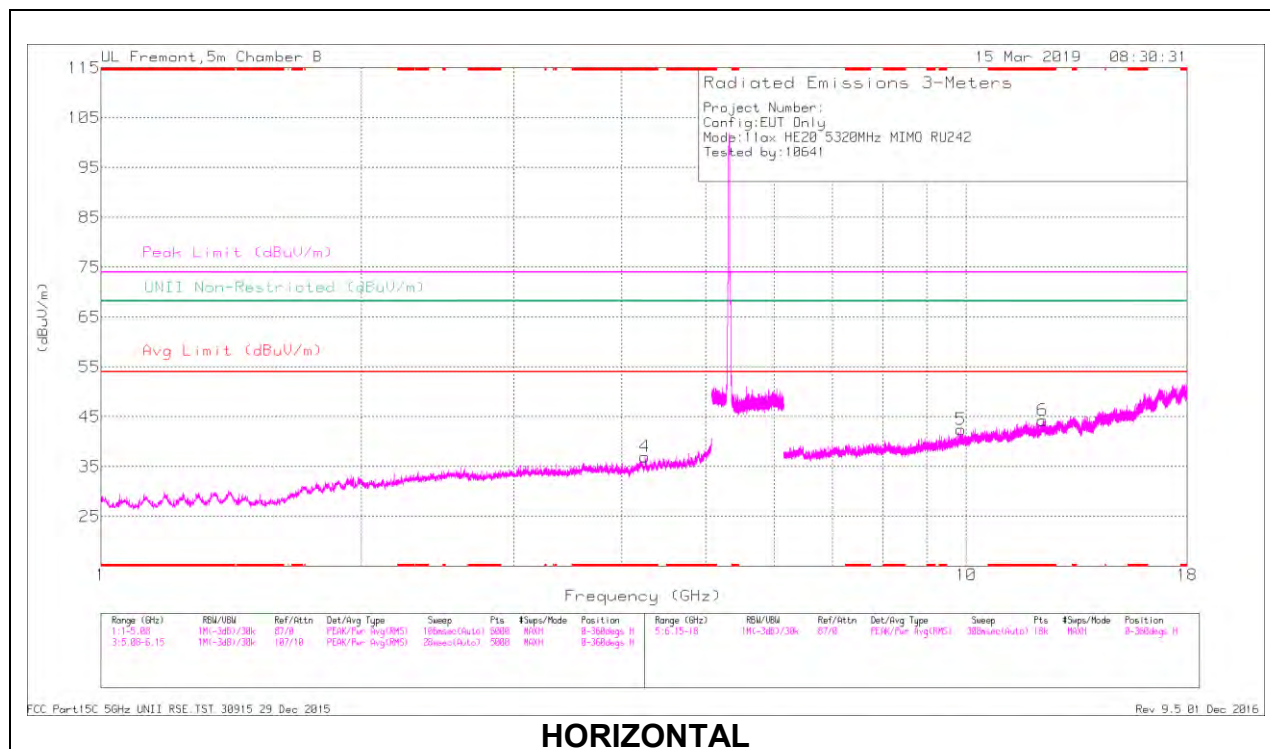
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.645	38.63	PK-U	33.3	-29.8	42.13	-	-	74	-31.87	-	-	53	169	H
	* 3.646	26.93	ADR	33.3	-29.9	30.33	54	-23.67	-	-	-	-	53	169	H
2	* 7.683	36.08	PK-U	36.4	-26	46.48	-	-	74	-27.52	-	-	78	185	H
	* 7.684	24.1	ADR	36.4	-26	34.5	54	-19.5	-	-	-	-	78	185	H
3	* 15.847	33.37	PK-U	42.2	-18.7	56.87	-	-	74	-17.13	-	-	110	214	H
	* 15.846	18.38	ADR	42.2	-18.7	41.88	54	-12.12	-	-	-	-	110	214	H
4	* 10.947	33.1	PK-U	38	-21.8	49.3	-	-	74	-24.7	-	-	129	205	V
	* 10.947	20.1	ADR	38	-21.8	36.3	54	-17.7	-	-	-	-	129	205	V
5	12.78	32.73	PK-U	39.3	-19.9	52.13	-	-	-	-	68.2	-16.07	102	191	V
6	15.122	32.12	PK-U	40.6	-18.3	54.42	-	-	-	-	68.2	-13.78	133	228	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



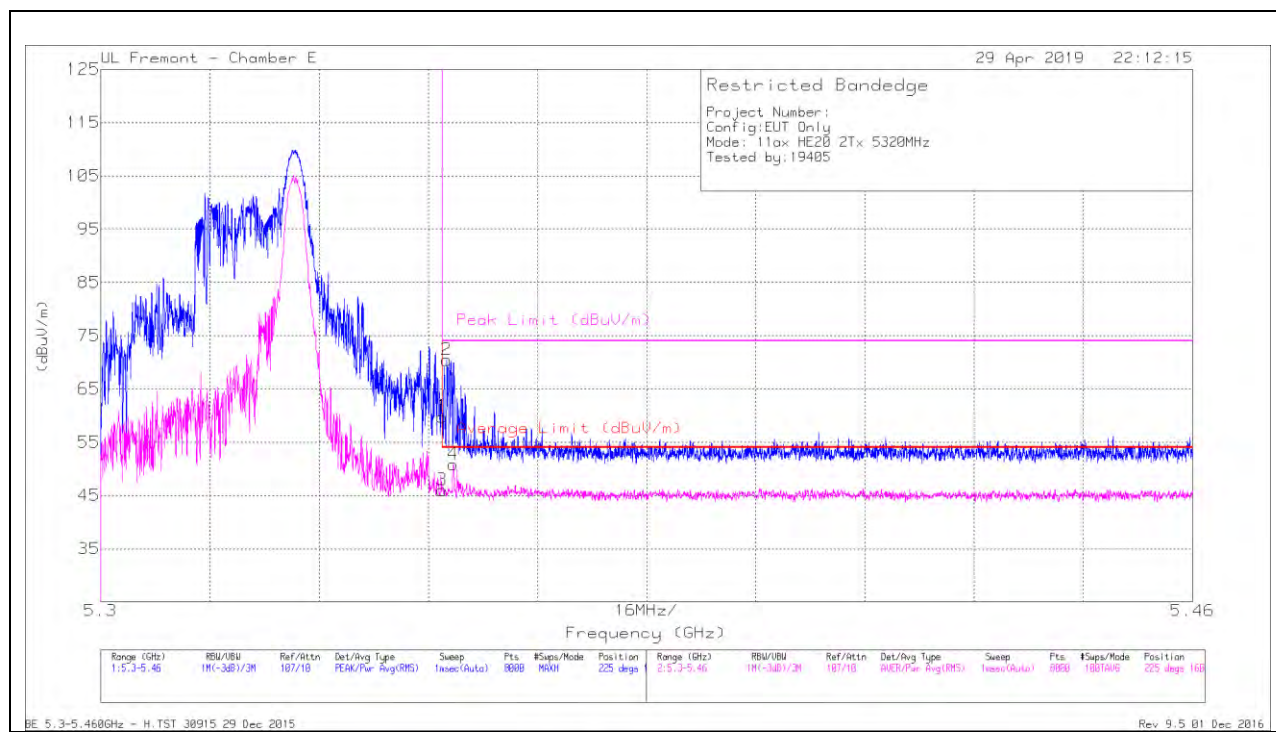
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.254	38.73	PK-U	33.6	-28.3	44.03	-	-	74	-29.97	-	-	35	236	H
	* 4.256	26.61	ADR	33.6	-28.4	31.81	54	-22.19	-	-	-	-	35	236	H
1	* 4.099	38.97	PK-U	33.6	-29.6	42.97	-	-	74	-31.03	-	-	220	297	V
	* 4.097	27.29	ADR	33.6	-29.6	31.29	54	-22.71	-	-	-	-	220	297	V
6	* 12.253	32.59	PK-U	39.2	-20.1	51.69	-	-	74	-22.31	-	-	95	267	H
	* 12.254	19.55	ADR	39.2	-20.1	38.65	54	-15.35	-	-	-	-	95	267	H
3	* 12.525	32.45	PK-U	39.1	-20.5	51.05	-	-	74	-22.95	-	-	172	255	V
	* 12.525	19.89	ADR	39.1	-20.5	38.49	54	-15.51	-	-	-	-	172	255	V
2	6.364	37.32	PK-U	35.7	-26.6	46.42	-	-	-	-	68.2	-21.78	142	233	V
5	9.853	34.65	PK-U	37.3	-22.2	49.75	-	-	-	-	68.2	-18.45	79	288	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 4 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Par 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	* 5.35	46.69	Pk	34.5	-21.4	59.79	-	-	74	-14.21	225	160	H
2	* 5.351	57.34	Pk	34.5	-21.4	70.44	-	-	74	-3.56	225	160	H
3	* 5.35	32.9	RMS	34.5	-21.4	46	54	-8	-	-	225	160	H
4	* 5.352	37.74	RMS	34.5	-21.4	50.84	54	-3.16	-	-	225	160	H

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

Pk - Peak detector

RMS - RMS detection

UL Fremont - Chamber E

29 Apr 2019 22:04:22

Restricted Bandedge

Project Number:
Config: EUT Only
Mode: 11ax HE20 2Tx 5320MHz
Tested by: 19405

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

16MHz/

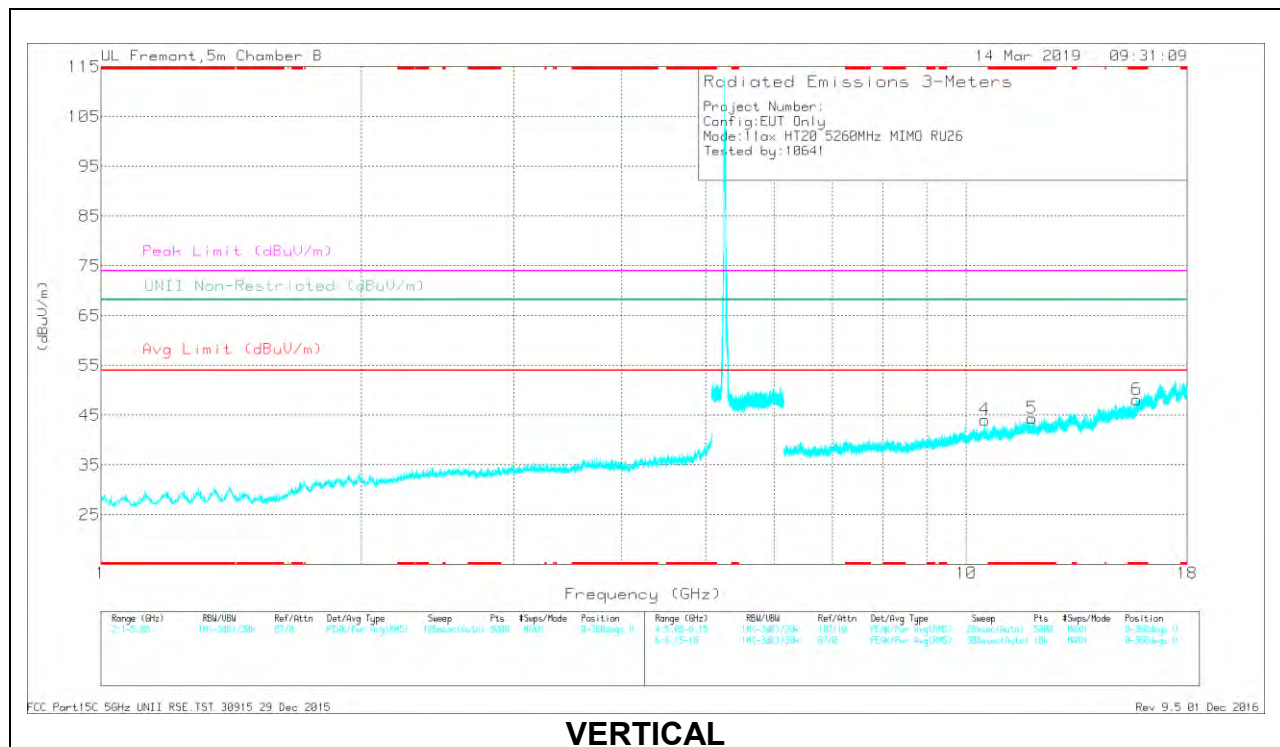
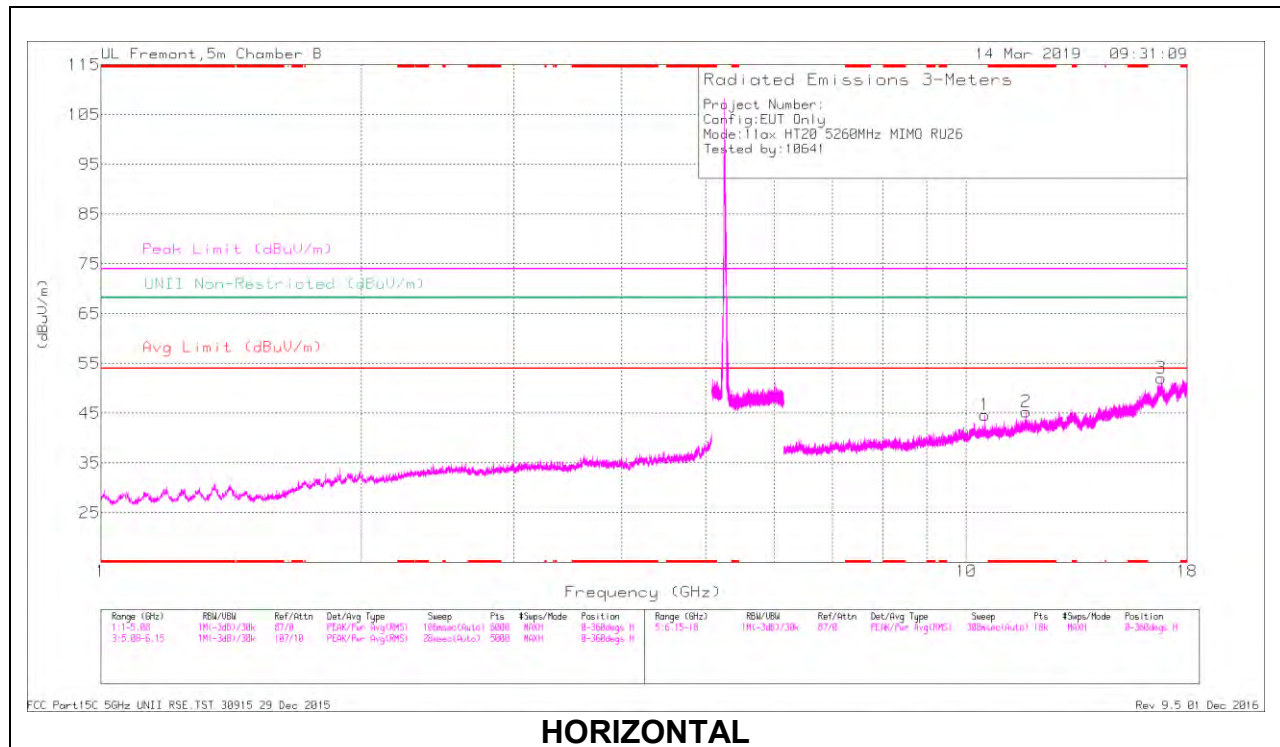
Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Samps/Mode	Position	Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Samps/Mode	Position
5.3-5.46	100-300/20	107/10	IT48/100 Avg(DEF)	Freeze/Full	2000	10000	100 degs	5.3-5.46	100-300/20	107/10	IT48/100 Avg(DEF)	Freeze/Full	2000	10000	100 degs 115

Rev 9.5 01 Dec 2016

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 5.35	46.07	Pk	34.5	-21.4	59.17	-	-	74	-14.83	182	115	V
2	* 5.35	55.07	Pk	34.5	-21.4	68.17	-	-	74	-5.83	182	115	V
3	* 5.35	32.95	RMS	34.5	-21.4	46.05	54	-7.95	-	-	182	115	V
4	* 5.35	37.09	RMS	34.5	-21.4	50.19	54	-3.81	-	-	182	115	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

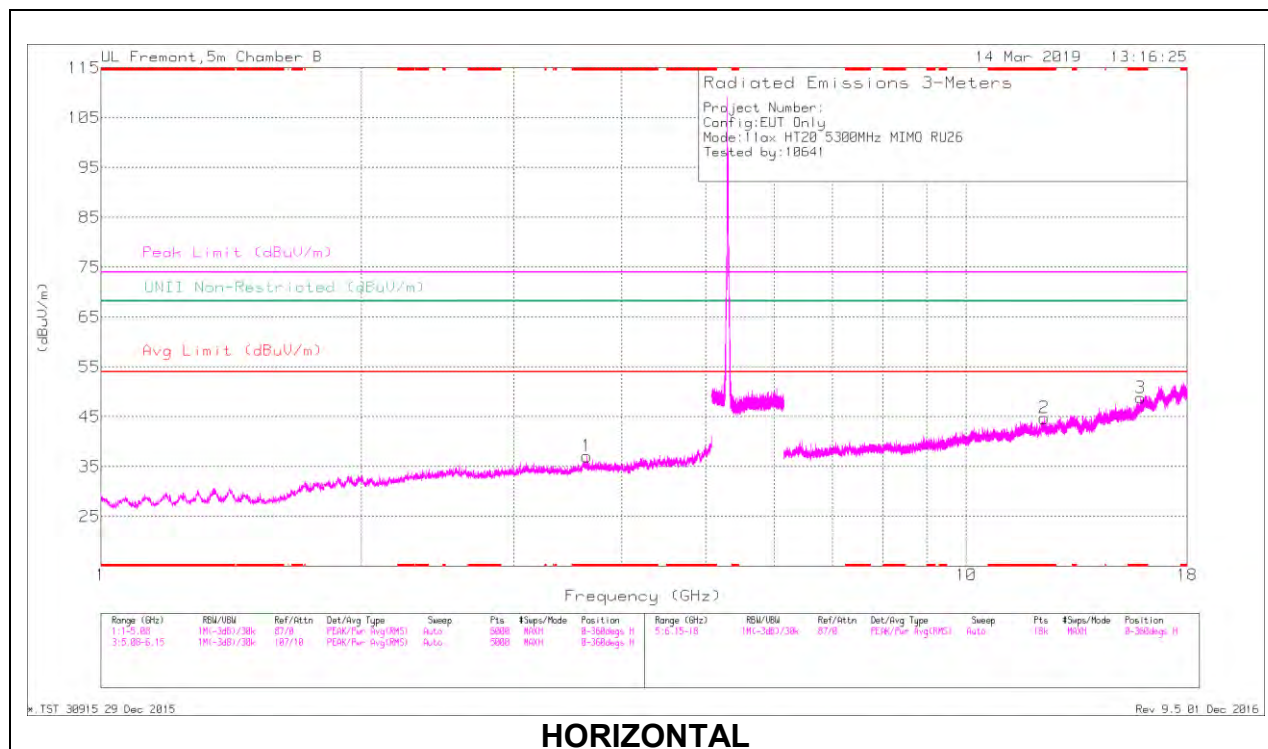
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.723	32.21	PK-U	39	-20.7	50.51	-	-	74	-23.49	-	-	105	243	H
	* 11.723	19.3	ADR	39	-20.6	37.7	54	-16.3	-	-	-	-	105	243	H
5	* 11.918	33.33	PK-U	38.9	-20.9	51.33	-	-	74	-22.67	-	-	109	152	V
	* 11.921	20.14	ADR	38.8	-20.9	38.04	54	-15.96	-	-	-	-	109	152	V
6	* 15.735	32.09	PK-U	41.7	-18.8	54.99	-	-	74	-19.01	-	-	150	169	V
	* 15.736	18.61	ADR	41.7	-18.8	41.51	54	-12.49	-	-	-	-	150	169	V
1	10.503	35.37	PK-U	37.8	-21.2	51.97	-	-	-	-	68.2	-16.23	256	106	H
4	10.503	36.19	PK-U	37.8	-21.2	52.79	-	-	-	-	68.2	-15.41	164	188	V
3	16.812	32.34	PK-U	44.5	-17.7	59.14	-	-	-	-	68.2	-9.06	78	368	H

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

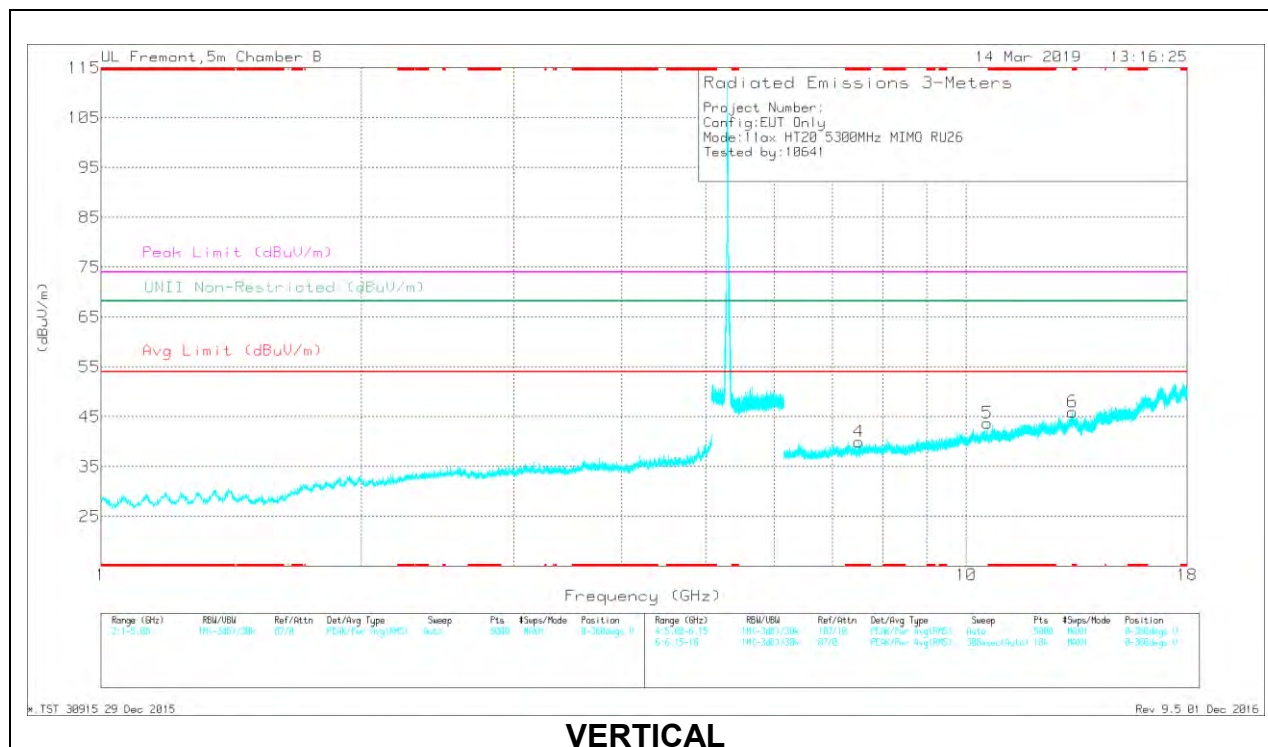
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

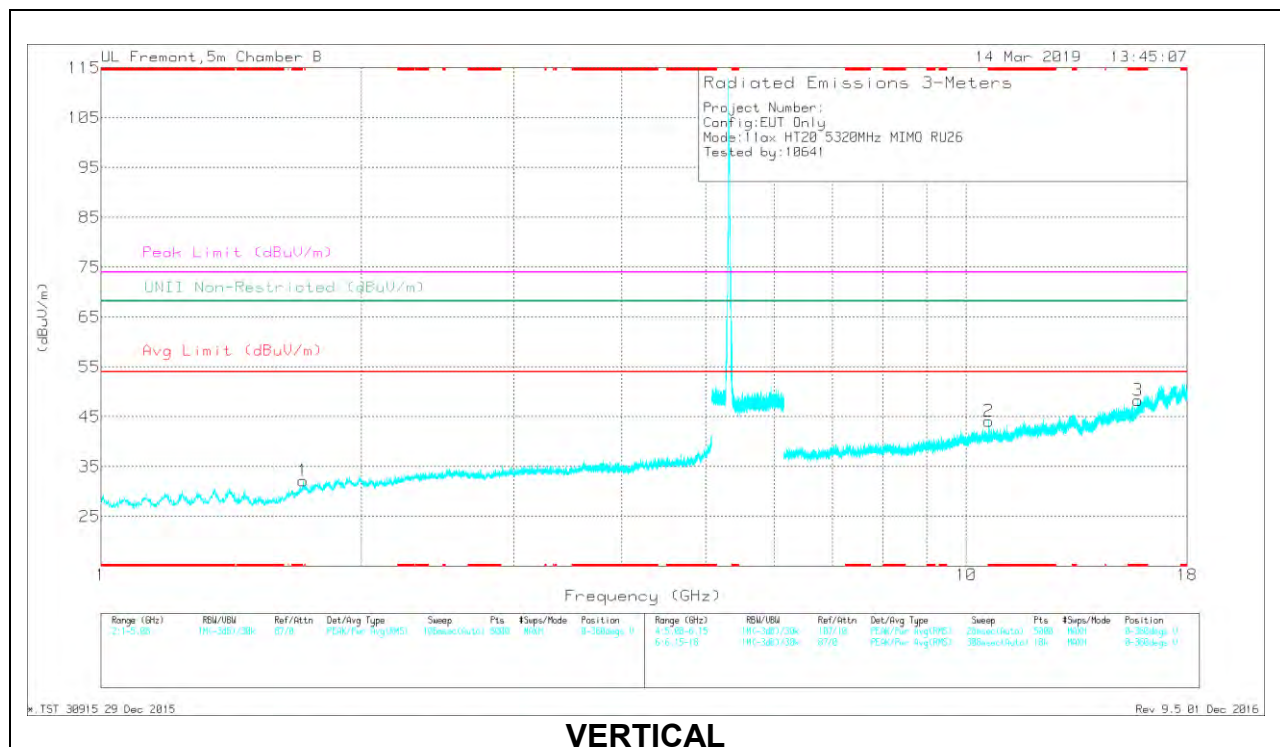
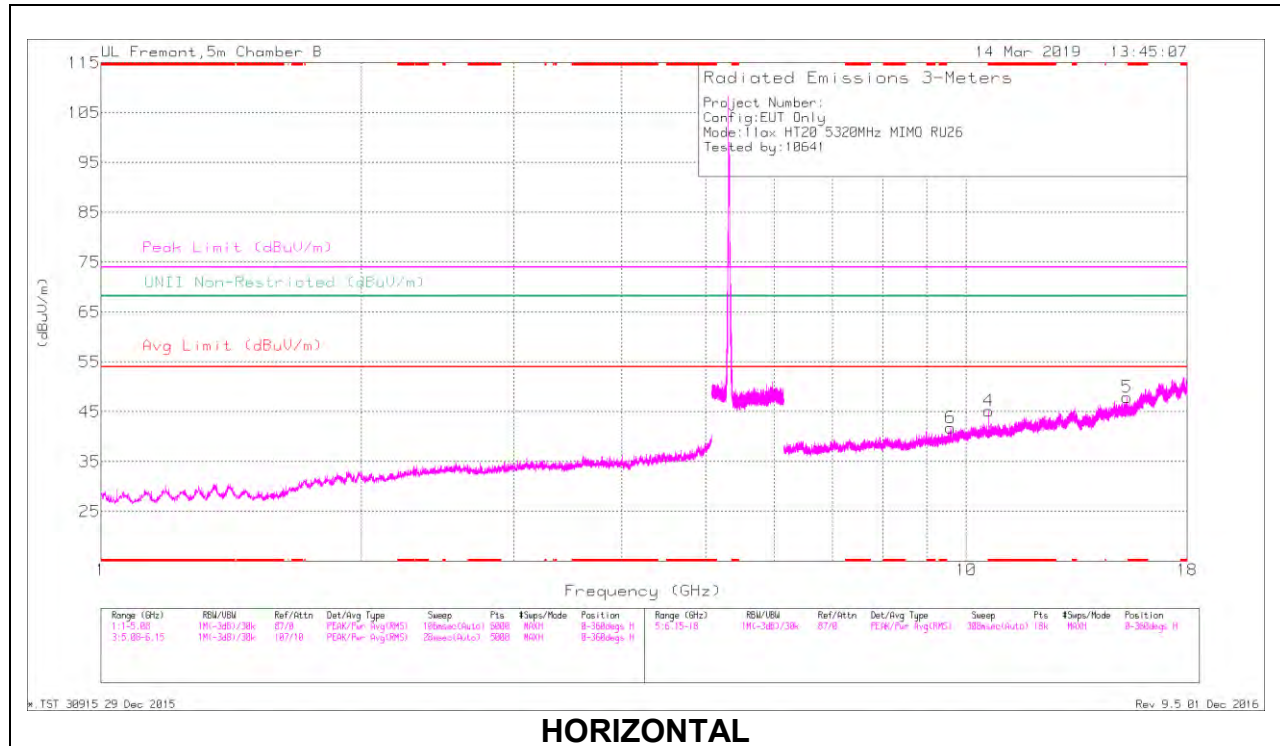
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.642	39.29	PK-U	33.3	-29.8	42.79	-	-	74	-31.21	-	-	5	299	H
	* 3.643	26.77	ADR	33.3	-29.8	30.27	54	-23.73	-	-	-	-	5	299	H
2	* 12.297	32.48	PK-U	39.1	-19.9	51.68	-	-	74	-22.32	-	-	38	225	H
	* 12.298	19.92	ADR	39.1	-20	39.02	54	-14.98	-	-	-	-	38	225	H
3	* 15.907	32.22	PK-U	42.2	-18.1	56.32	-	-	74	-17.68	-	-	68	140	H
	* 15.908	18.23	ADR	42.2	-18.1	42.33	54	-11.67	-	-	-	-	68	140	H
4	* 7.506	36.38	PK-U	36.1	-25.8	46.68	-	-	74	-27.32	-	-	84	153	V
	* 7.506	23.88	ADR	36.1	-25.8	34.18	54	-19.82	-	-	-	-	84	153	V
6	* 13.275	32.3	PK-U	40.7	-20.7	52.3	-	-	74	-21.7	-	-	155	201	V
	* 13.276	19.82	ADR	40.7	-20.7	39.82	54	-14.18	-	-	-	-	155	201	V
5	10.584	34.87	PK-U	37.8	-21.7	50.97	-	-	-	-	68.2	-17.23	121	254	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



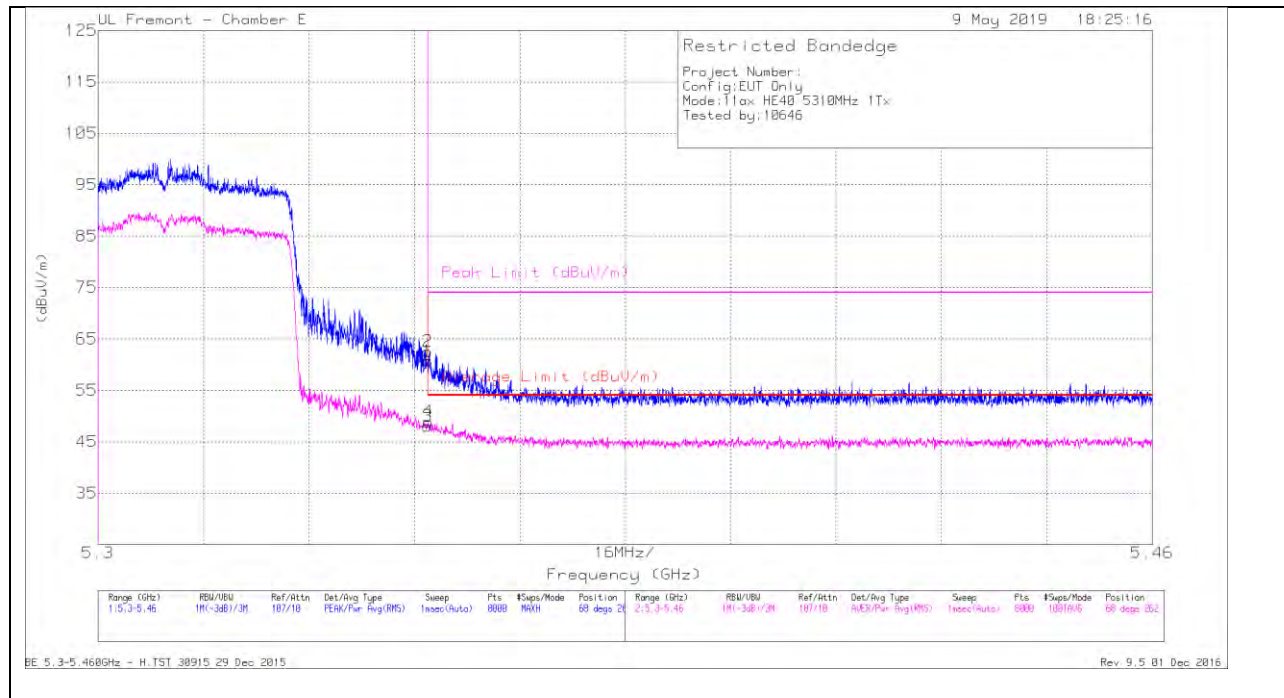
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 10.624	35.07	PK-U	37.8	-21.9	50.97	-	-	74	-23.03	-	-	262	116	H
	* 10.623	22.56	ADR	37.8	-21.9	38.46	54	-15.54	-	-	-	-	262	116	H
2	* 10.623	35.65	PK-U	37.8	-21.9	51.55	-	-	74	-22.45	-	-	115	205	V
	* 10.623	24.78	ADR	37.8	-21.9	40.68	54	-13.32	-	-	-	-	115	205	V
3	* 15.793	32.69	PK-U	42.1	-18.7	56.09	-	-	74	-17.91	-	-	303	275	V
	* 15.791	18.64	ADR	42.1	-18.8	41.94	54	-12.06	-	-	-	-	303	275	V
1	1.713	40.54	PK-U	29.7	-31.8	38.44	-	-	-	-	68.2	-29.76	160	248	V
6	9.596	33.62	PK-U	37.1	-22.8	47.92	-	-	-	-	68.2	-20.28	242	170	H
5	15.338	32.17	PK-U	41	-19	54.17	-	-	-	-	68.2	-14.03	193	208	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3 GHz BAND**1TX Antenna 4 MODE – 484 Tones, RU Index 65****BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

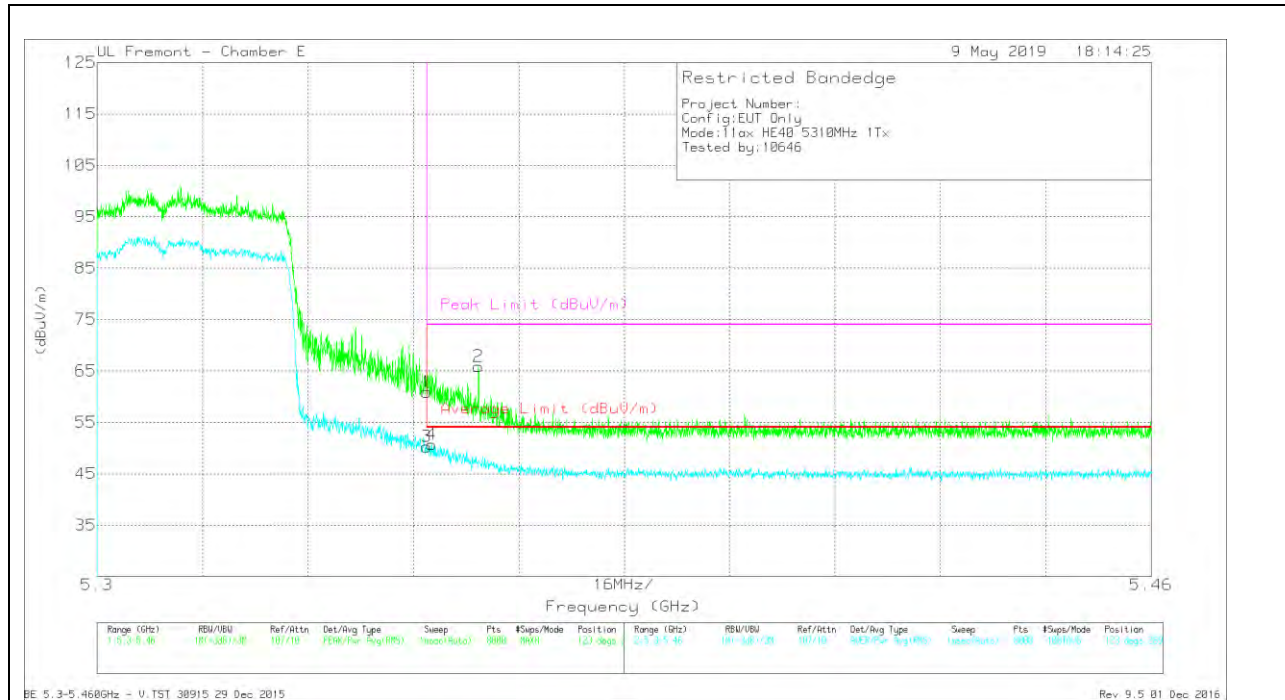
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.58	Pk	34.5	-21.4	60.68	-	-	74	-13.32	68	262	H
2	* 5.35	49.46	Pk	34.5	-21.4	62.56	-	-	74	-11.44	68	262	H
3	* 5.35	34.93	RMS	34.5	-21.4	48.03	54	-5.97	-	-	68	262	H
4	* 5.35	35.82	RMS	34.5	-21.4	48.92	54	-5.08	-	-	68	262	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

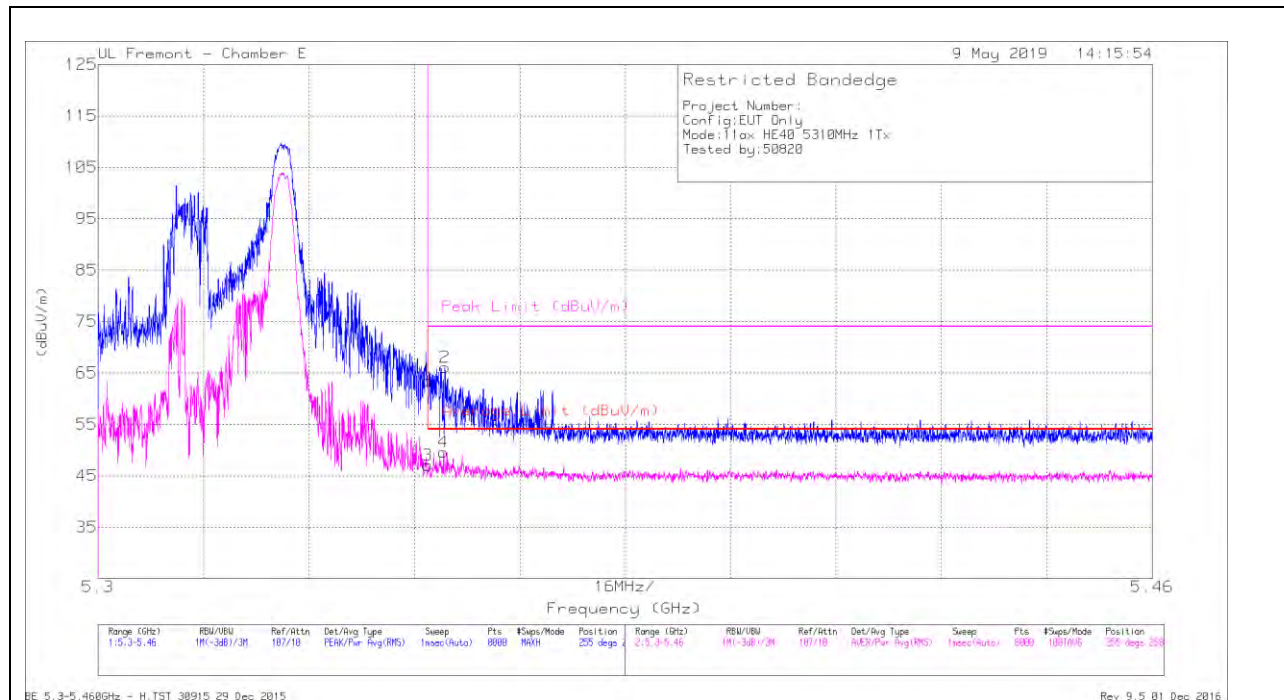


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.81	Pk	34.5	-21.4	60.91	-	-	74	-13.09	123	269	V
3	* 5.35	37.19	RMS	34.5	-21.4	50.29	54	-3.71	-	-	123	269	V
4	* 5.351	37.6	RMS	34.5	-21.4	50.7	54	-3.3	-	-	123	269	V
2	* 5.358	52.76	Pk	34.5	-21.4	65.86	-	-	74	-8.14	123	269	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 4 MODE – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

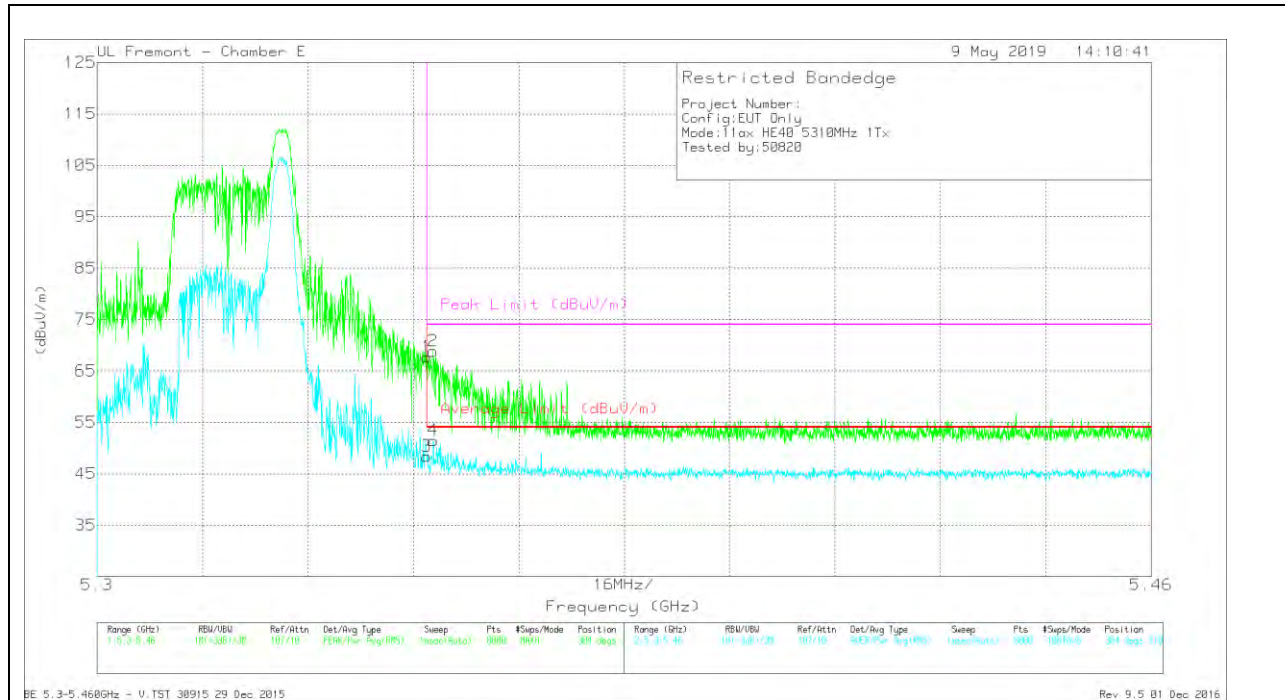
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.47	Pk	34.5	-21.4	63.57	-	-	74	-10.43	255	258	H
3	* 5.35	33.93	RMS	34.5	-21.4	47.03	54	-6.97	-	-	255	258	H
4	* 5.352	36.46	RMS	34.5	-21.4	49.56	54	-4.44	-	-	255	258	H
2	* 5.353	52.96	Pk	34.5	-21.4	66.06	-	-	74	-7.94	255	258	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

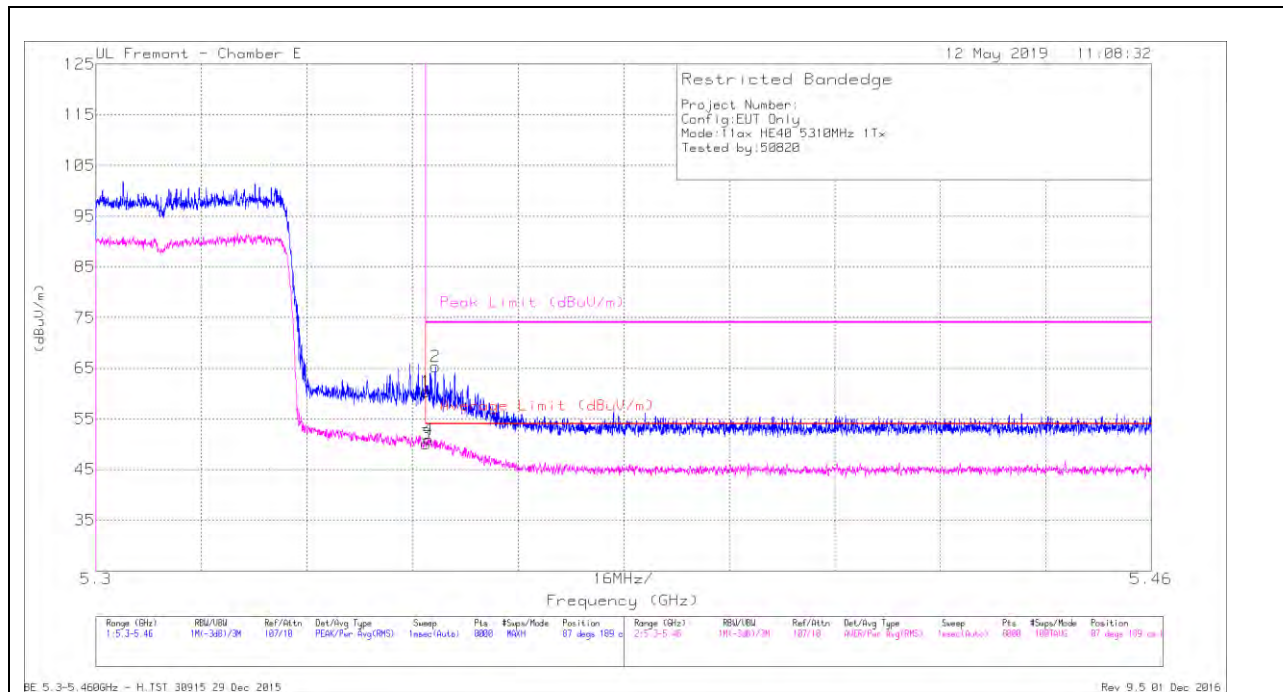


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	54.61	Pk	34.5	-21.4	67.71	-	-	74	-6.29	304	310	V
3	* 5.35	35.29	RMS	34.5	-21.4	48.39	54	-5.61	-	-	304	310	V
2	* 5.351	55.75	Pk	34.5	-21.4	68.85	-	-	74	-5.15	304	310	V
4	* 5.351	38.37	RMS	34.5	-21.4	51.47	54	-2.53	-	-	304	310	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 484 Tones, RU Index 65**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

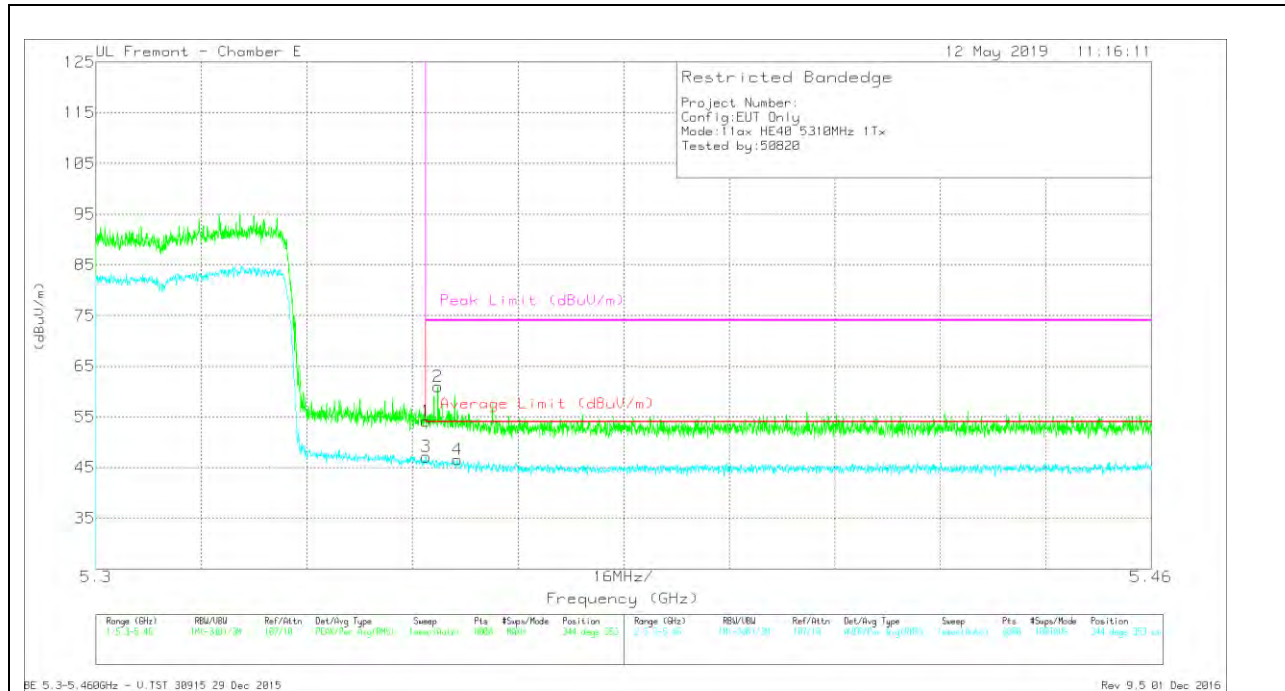
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.28	PK	34.5	-21.4	60.38	-	-	74	-13.62	87	189	H
2	* 5.351	52.16	PK	34.5	-21.4	65.26	-	-	74	-8.74	87	189	H
3	* 5.35	36.99	RMS	34.5	-21.4	50.09	54	-3.91	-	-	87	189	H
4	* 5.35	37.86	RMS	34.5	-21.4	50.96	54	-3.04	-	-	87	189	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT

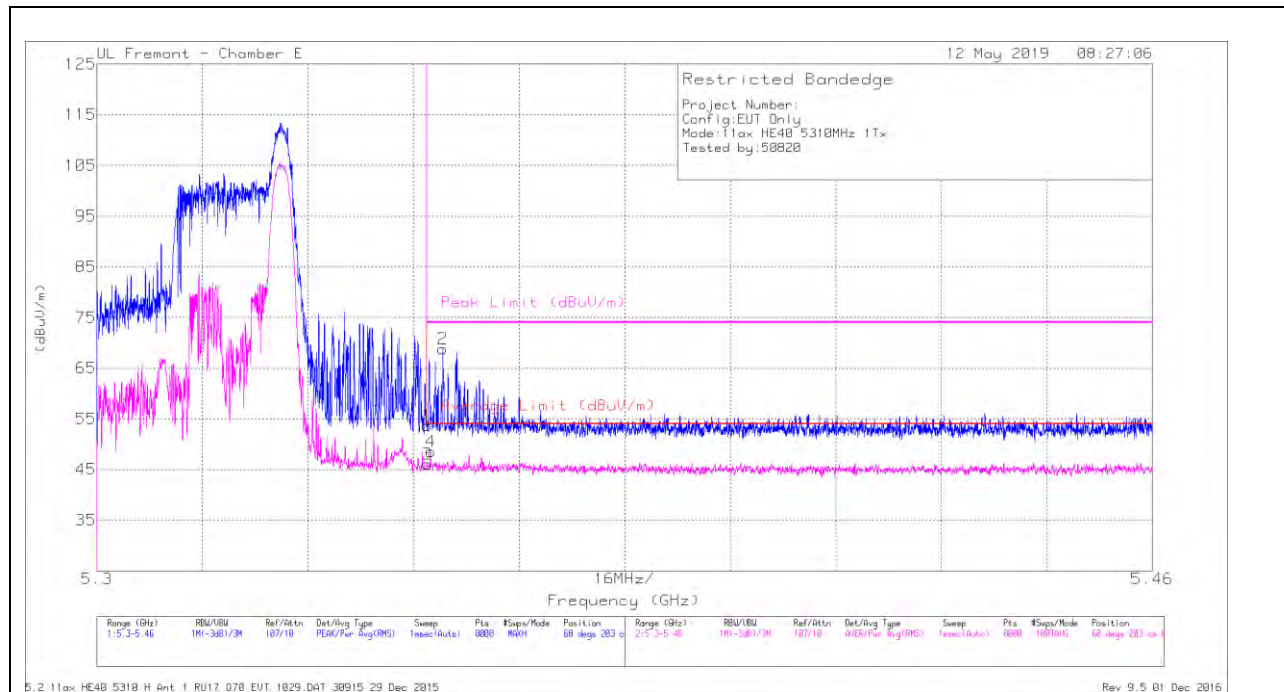


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.06	Pk	34.5	-21.4	54.16	-	-	74	-19.84	344	353	V
2	* 5.352	47.86	PK	34.5	-21.4	60.96	-	-	74	-13.04	344	353	V
3	* 5.35	34.03	RMS	34.5	-21.4	47.13	54	-6.87	-	-	344	353	V
4	* 5.355	33.5	RMS	34.5	-21.4	46.6	54	-7.4	-	-	344	353	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

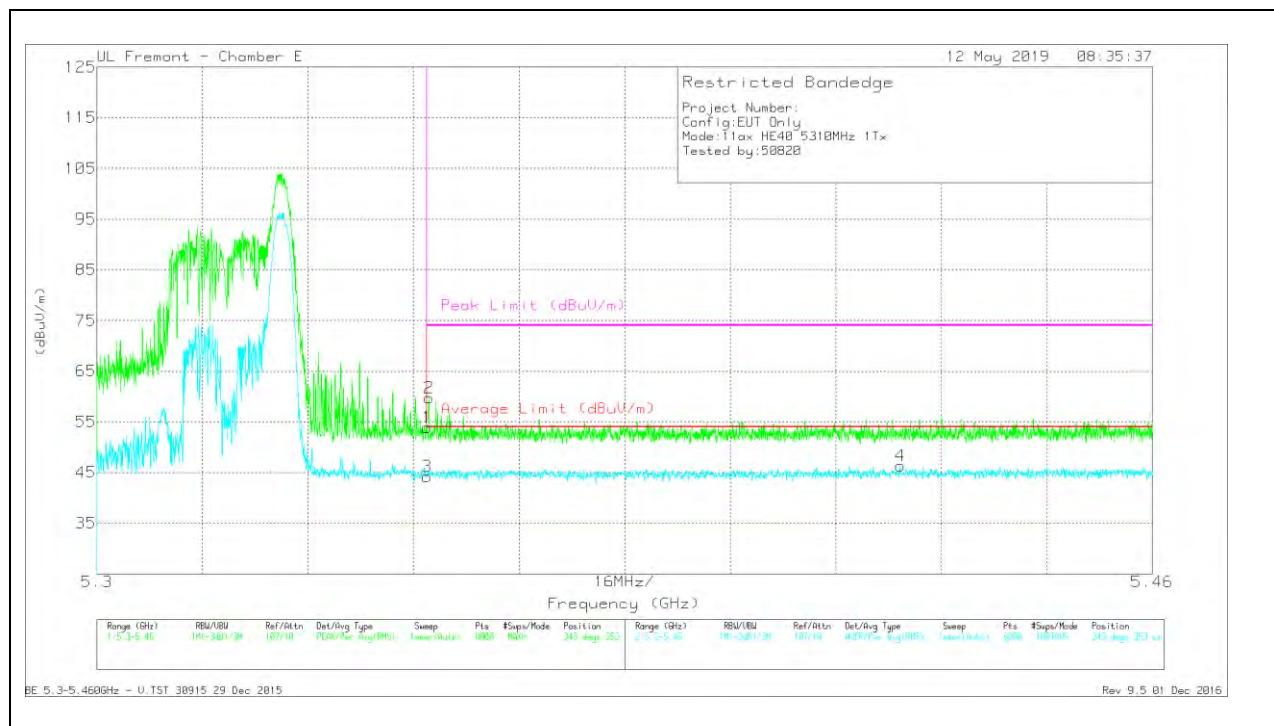
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.5	PK	34.5	-21.4	53.6	-	-	74	-20.4	68	203	H
2	* 5.352	55.7	PK	34.5	-21.4	68.8	-	-	74	-5.2	68	203	H
3	* 5.35	32.94	RMS	34.5	-21.4	46.04	54	-7.96	-	-	68	203	H
4	* 5.351	35.4	RMS	34.5	-21.4	48.5	54	-5.5	-	-	68	203	H

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

PK - Peak detector

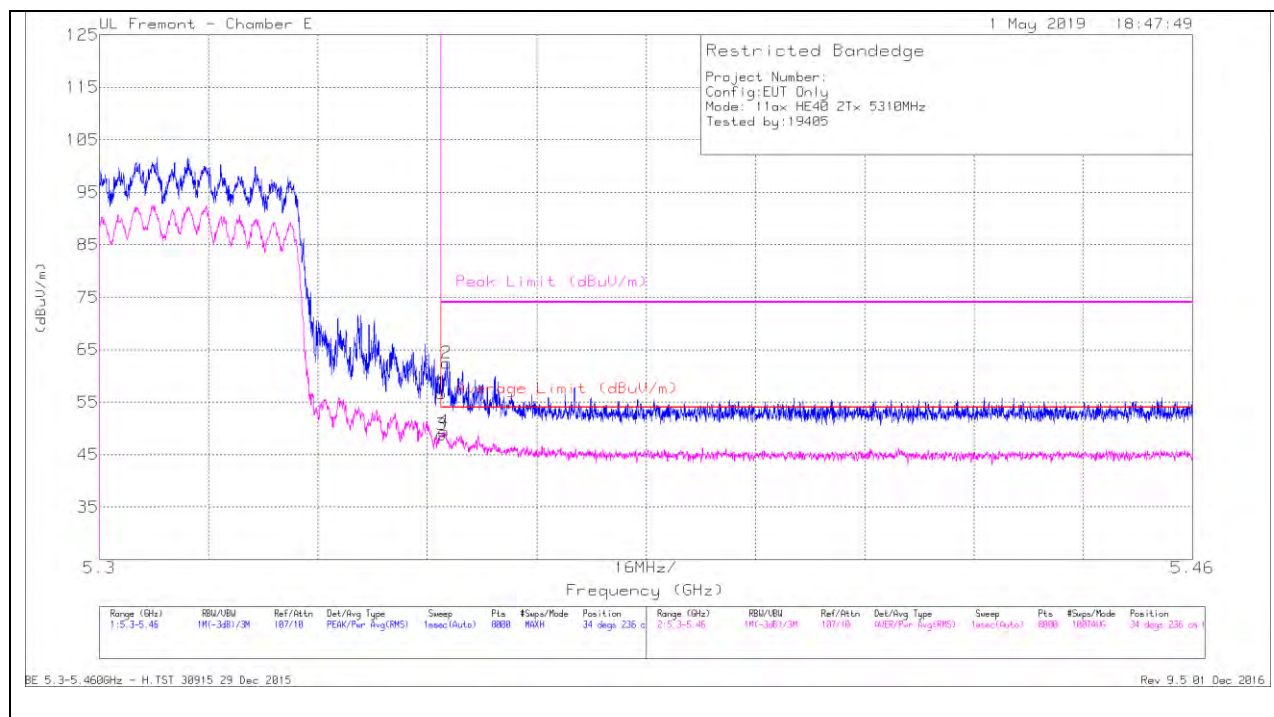
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.82	Pk	34.5	-21.4	53.92	-	-	74	-20.08	343	353	V
2	* 5.35	46.66	Pk	34.5	-21.4	59.76	-	-	74	-14.24	343	353	V
3	* 5.35	31.1	RMS	34.5	-21.4	44.2	54	-9.8	-	-	343	353	V
4	* 5.422	33.18	RMS	34.5	-21.4	46.28	54	-7.72	-	-	343	353	V

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

2TX Antenna 4 + Antenna 5 OFDMA MODE – 484 Tones, RU Index 65**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

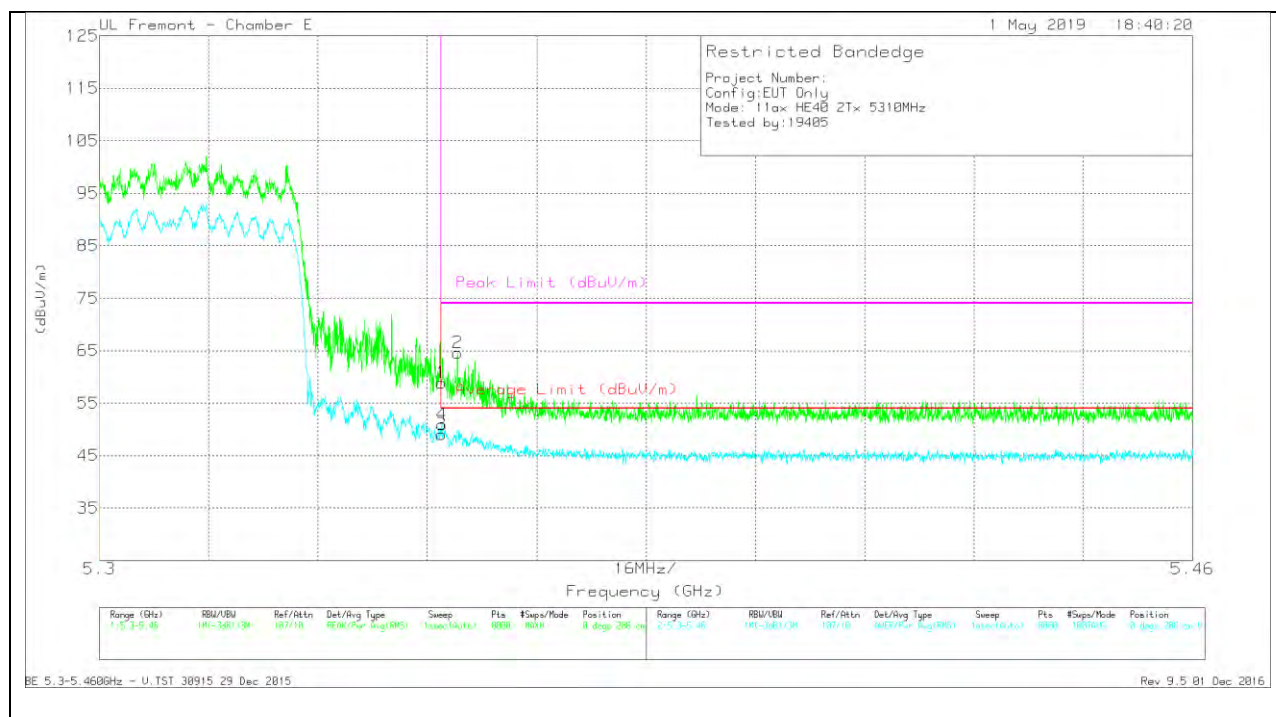
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.51	Pk	34.5	-21.4	56.61	-	-	74	-17.39	34	236	H
2	* 5.351	49.4	Pk	34.5	-21.4	62.5	-	-	74	-11.5	34	236	H
3	* 5.35	35.69	RMS	34.5	-21.4	48.79	54	-5.21	-	-	34	236	H
4	* 5.35	36.36	RMS	34.5	-21.4	49.46	54	-4.54	-	-	34	236	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

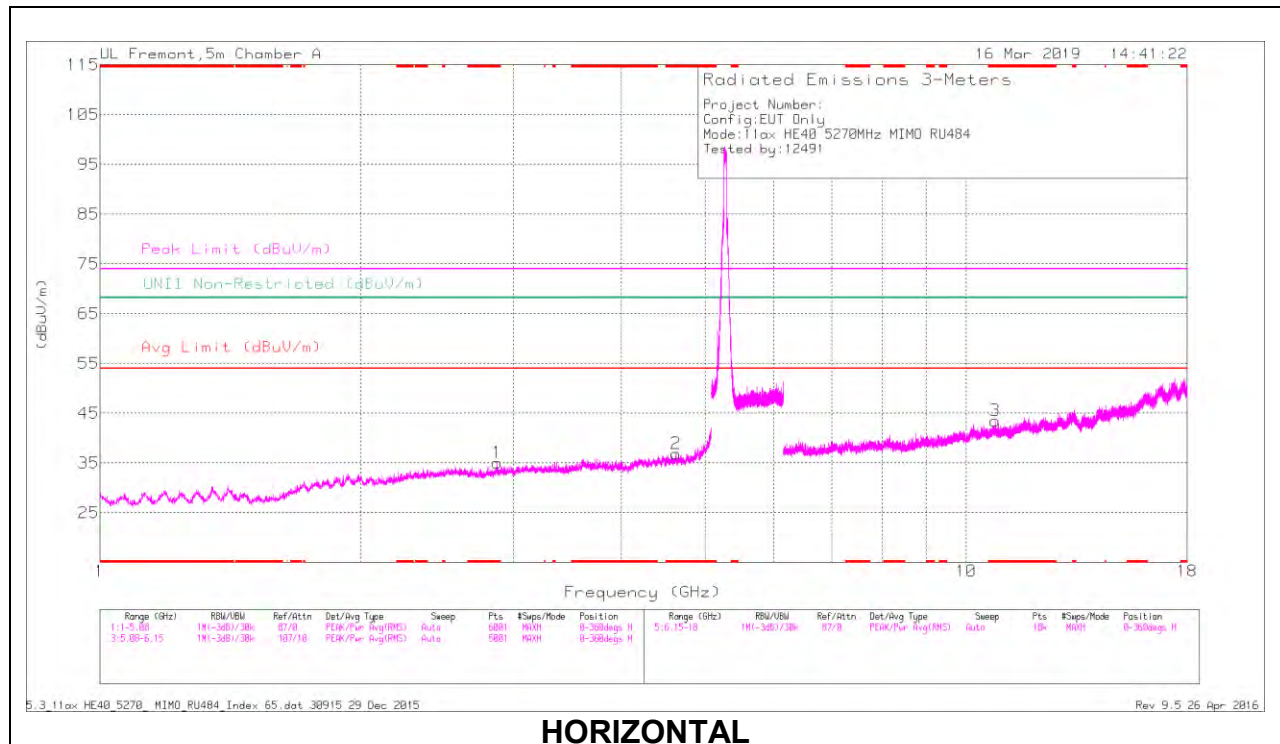
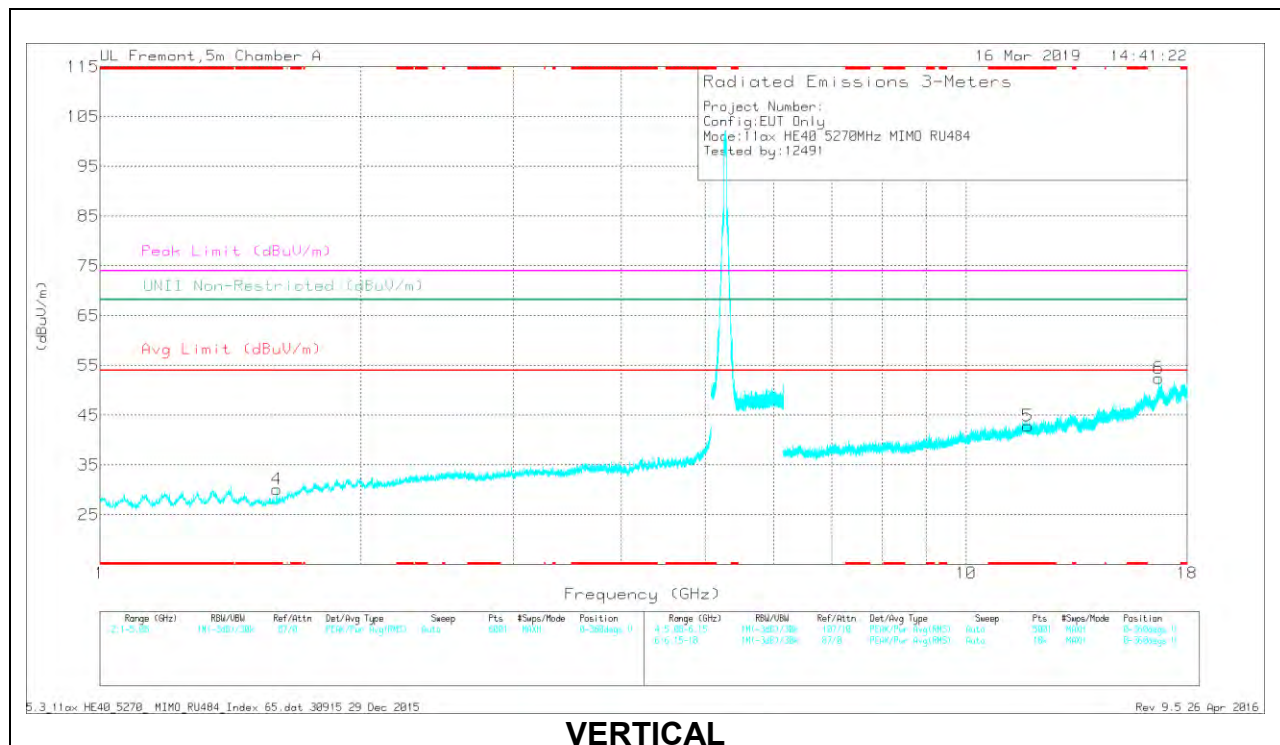


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.77	Pk	34.5	-21.4	58.87	-	-	74	-15.13	0	288	V
2	* 5.352	51.47	Pk	34.5	-21.4	64.57	-	-	74	-9.43	0	288	V
3	* 5.35	35.95	RMS	34.5	-21.4	49.05	54	-4.95	-	-	0	288	V
4	* 5.35	37.81	RMS	34.5	-21.4	50.91	54	-3.09	-	-	0	288	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS****HORIZONTAL****VERTICAL**

RADIATED EMISSIONS

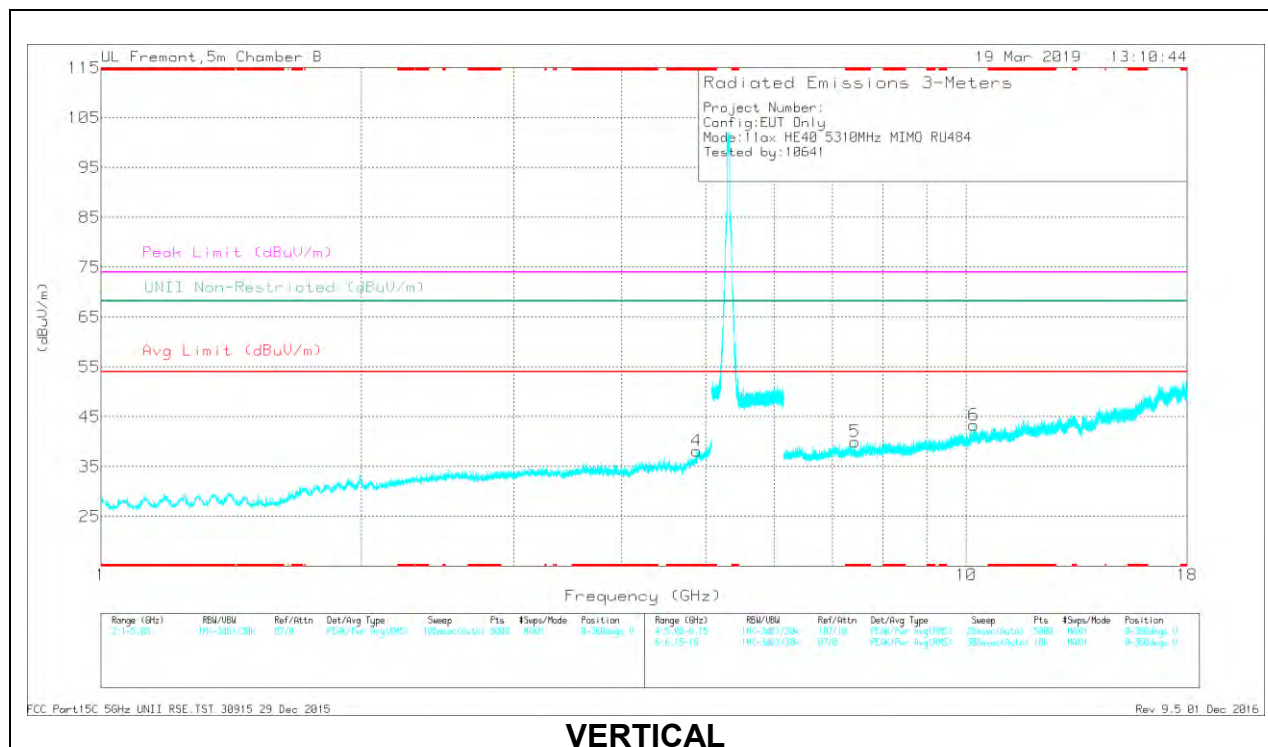
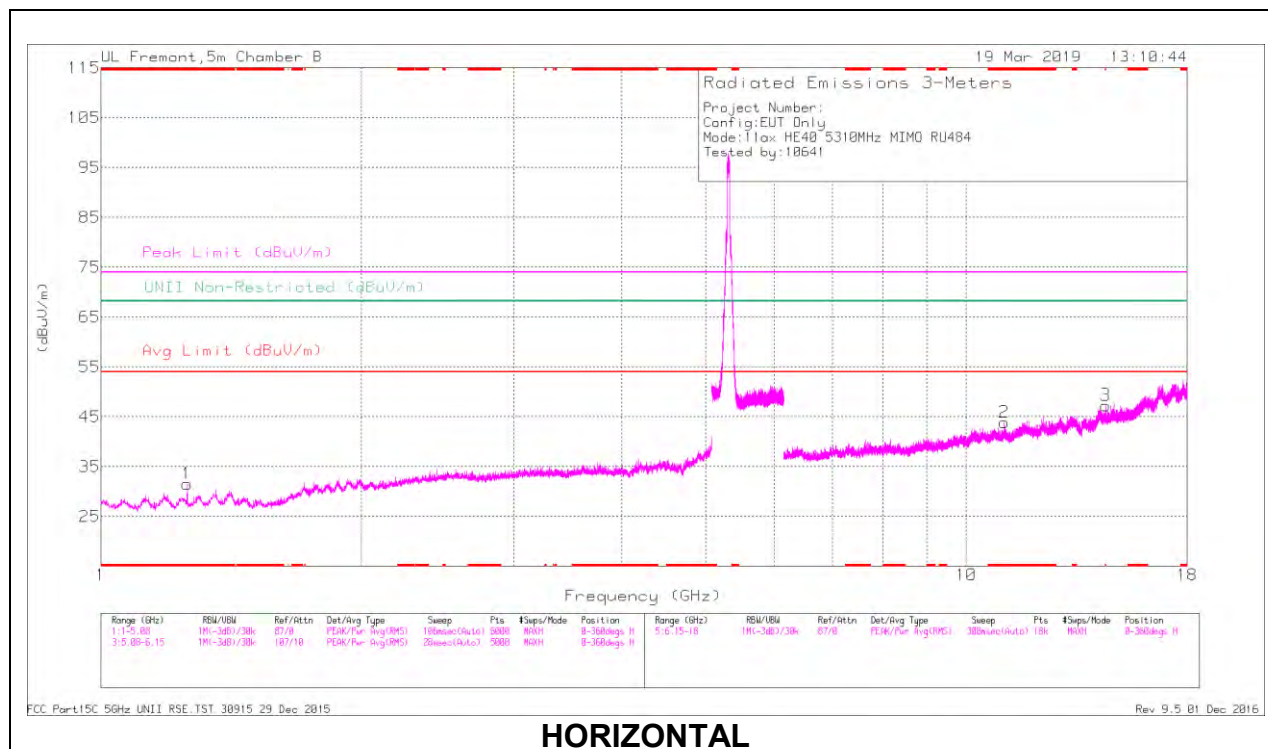
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.878	39.03	PK-U	32.6	-30.3	41.33	-	-	74	-32.67	-	-	22	186	H
	* 2.877	27.38	ADR	32.6	-30.4	29.58	54	-24.42	-	-	-	-	22	186	H
2	* 4.627	37.94	PK-U	34.1	-28.1	43.94	-	-	74	-30.06	-	-	197	133	H
	* 4.627	26.15	ADR	34.1	-28.1	32.15	54	-21.85	-	-	-	-	197	133	H
4	* 1.6	41.91	PK-U	27.7	-32.9	36.71	-	-	74	-37.29	-	-	281	196	V
	* 1.601	29.42	ADR	27.7	-32.9	24.22	54	-29.78	-	-	-	-	281	196	V
3	* 10.802	33.43	PK-U	37.9	-21.1	50.23	-	-	74	-23.77	-	-	9	243	H
	* 10.8	19.89	ADR	37.9	-21.1	36.69	54	-17.31	-	-	-	-	9	243	H
5	* 11.786	32.65	PK-U	39.1	-21.1	50.65	-	-	74	-23.35	-	-	184	222	V
	* 11.788	19.81	ADR	39.1	-21.1	37.81	54	-16.19	-	-	-	-	184	222	V
6	16.7	32.18	PK-U	44.4	-17.5	59.08	-	-	-	-	68.2	-9.12	242	121	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



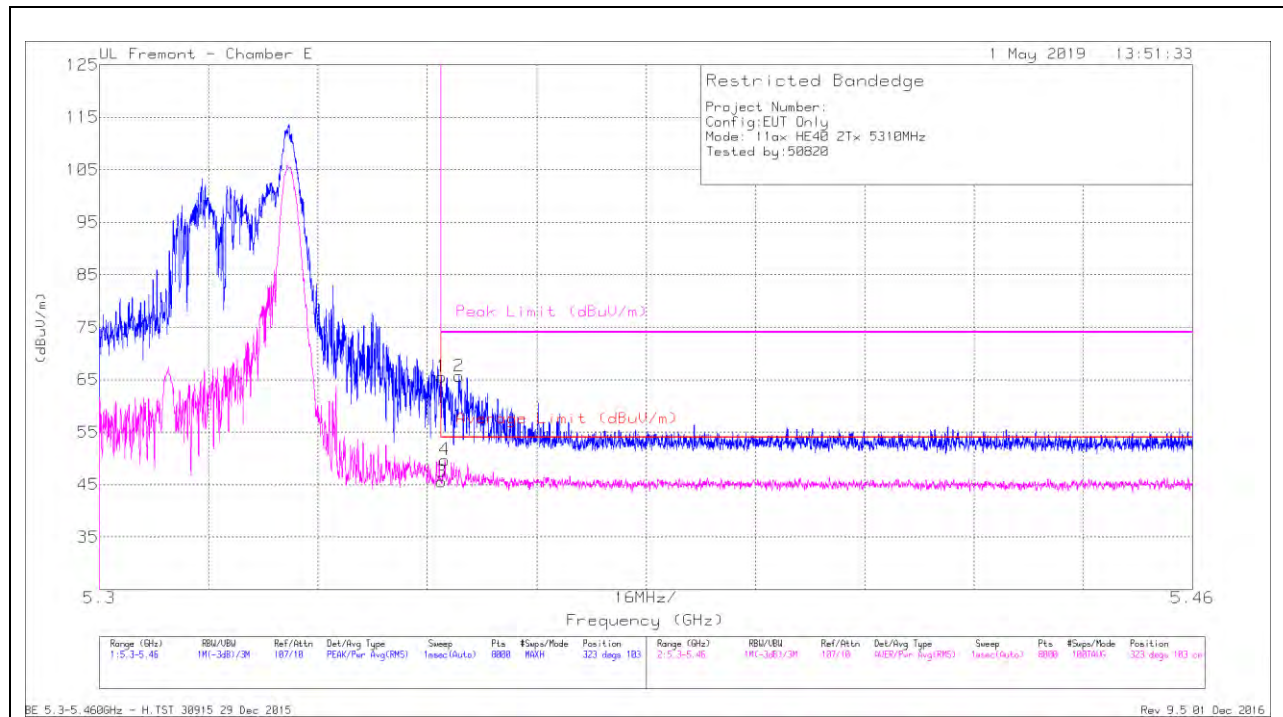
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.256	41.97	PK-U	28.3	-33.6	36.67	-	-	74	-37.33	-	-	72	260	H
	* 1.254	29.23	ADR	28.3	-33.6	23.93	54	-30.07	-	-	-	-	72	260	H
4	* 4.877	37.97	PK-U	34.3	-27.9	44.37	-	-	74	-29.63	-	-	125	231	V
	* 4.875	26.31	ADR	34.3	-28	32.61	54	-21.39	-	-	-	-	125	231	V
2	* 11.052	33.56	PK-U	37.9	-20.8	50.66	-	-	74	-23.34	-	-	144	253	H
	* 11.055	19.94	ADR	37.9	-20.7	37.14	54	-16.86	-	-	-	-	144	253	H
3	* 14.486	33.26	PK-U	39.9	-19.1	54.06	-	-	74	-19.94	-	-	181	286	H
	* 14.488	18.87	ADR	39.9	-19.1	39.67	54	-14.33	-	-	-	-	181	286	H
5	* 7.435	37.01	PK-U	36.1	-26.4	46.71	-	-	74	-27.29	-	-	206	322	V
	* 7.434	24.77	ADR	36.1	-26.4	34.47	54	-19.53	-	-	-	-	206	322	V
6	10.213	34.35	PK-U	37.8	-21.6	50.55	-	-	-	-	68.2	-17.65	190	349	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 4 + Antenna 5 OFDMA MODE – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

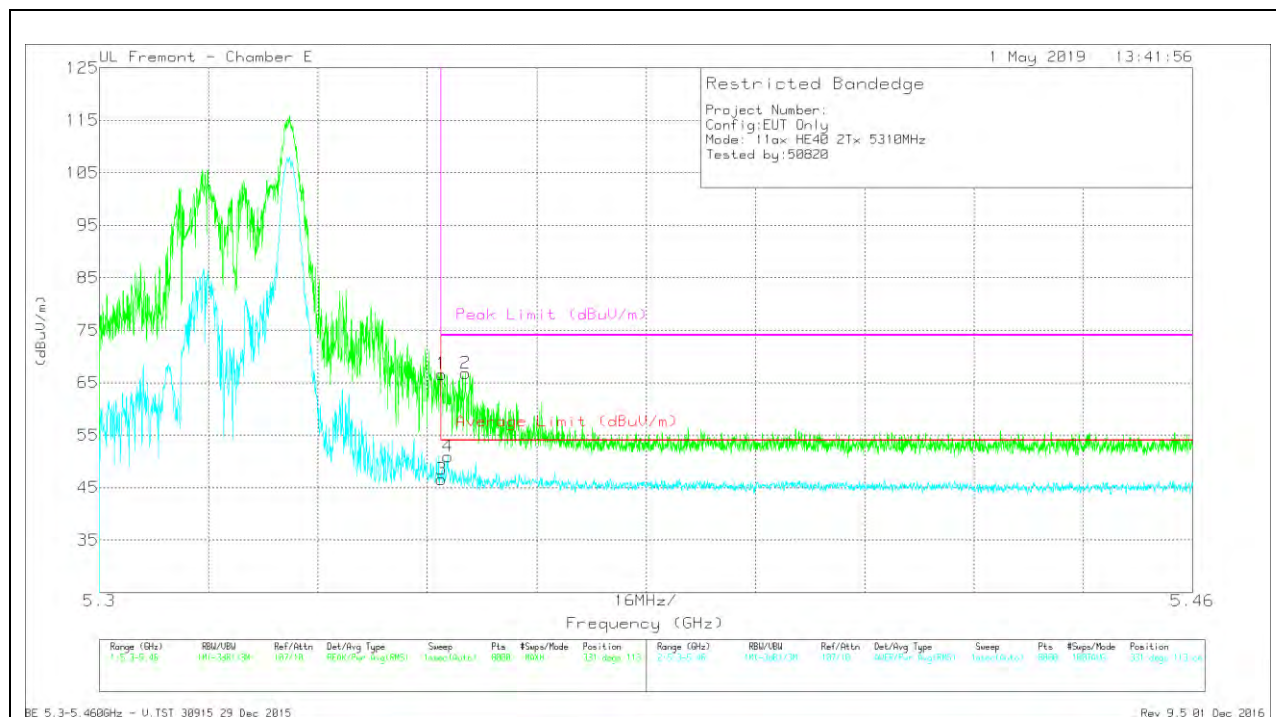
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtri/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	52.42	Pk	34.5	-21.4	65.52	-	-	74	-8.48	323	103	H
2	* 5.353	52.63	Pk	34.5	-21.4	65.73	-	-	74	-8.27	323	103	H
3	* 5.35	32.48	RMS	34.5	-21.4	45.58	54	-8.42	-	-	323	103	H
4	* 5.351	36.63	RMS	34.5	-21.4	49.73	54	-4.27	-	-	323	103	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	53.52	Pk	34.5	-21.4	66.62	-	-	74	-7.38	331	113	V
2	* 5.354	53.75	Pk	34.5	-21.4	66.85	-	-	74	-7.15	331	113	V
3	* 5.35	33.47	RMS	34.5	-21.4	46.57	54	-7.43	-	-	331	113	V
4	* 5.351	37.78	RMS	34.5	-21.4	50.88	54	-3.12	-	-	331	113	V

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

Pk - Peak detector

RMS - RMS detection