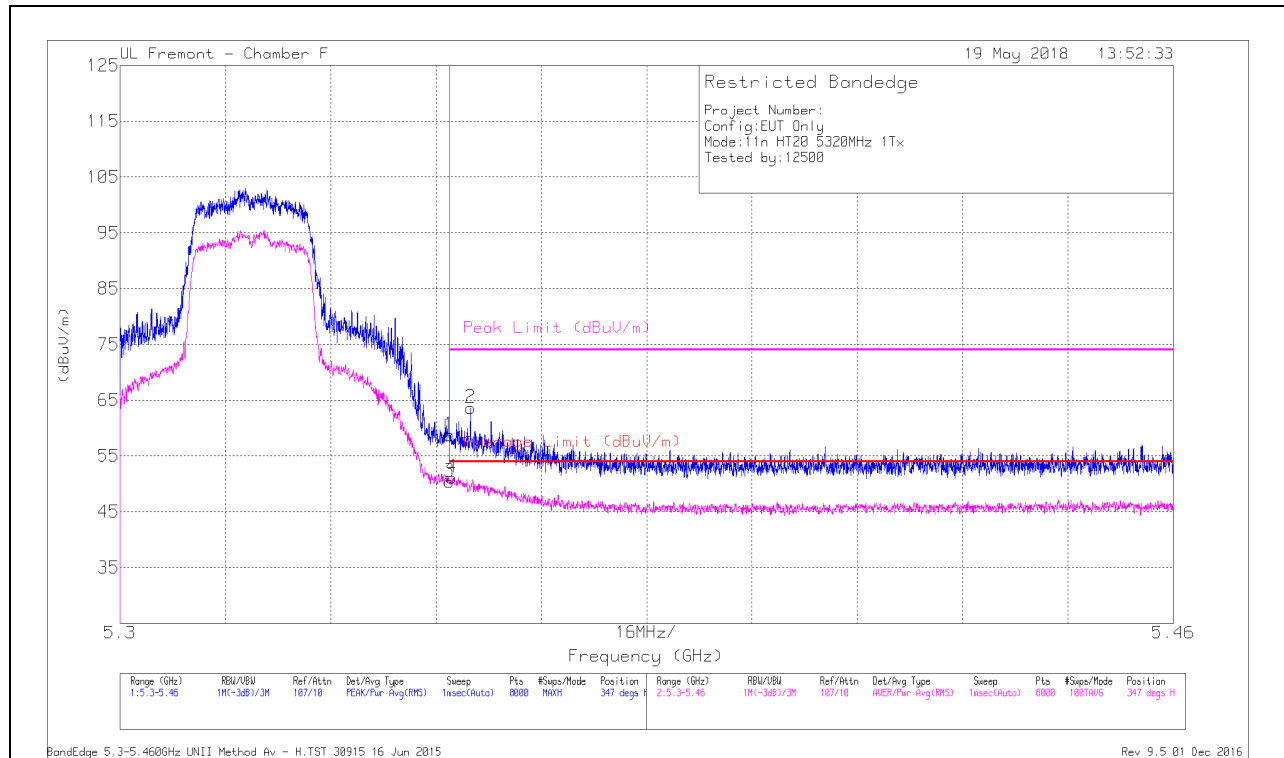


1TX Antenna 5**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

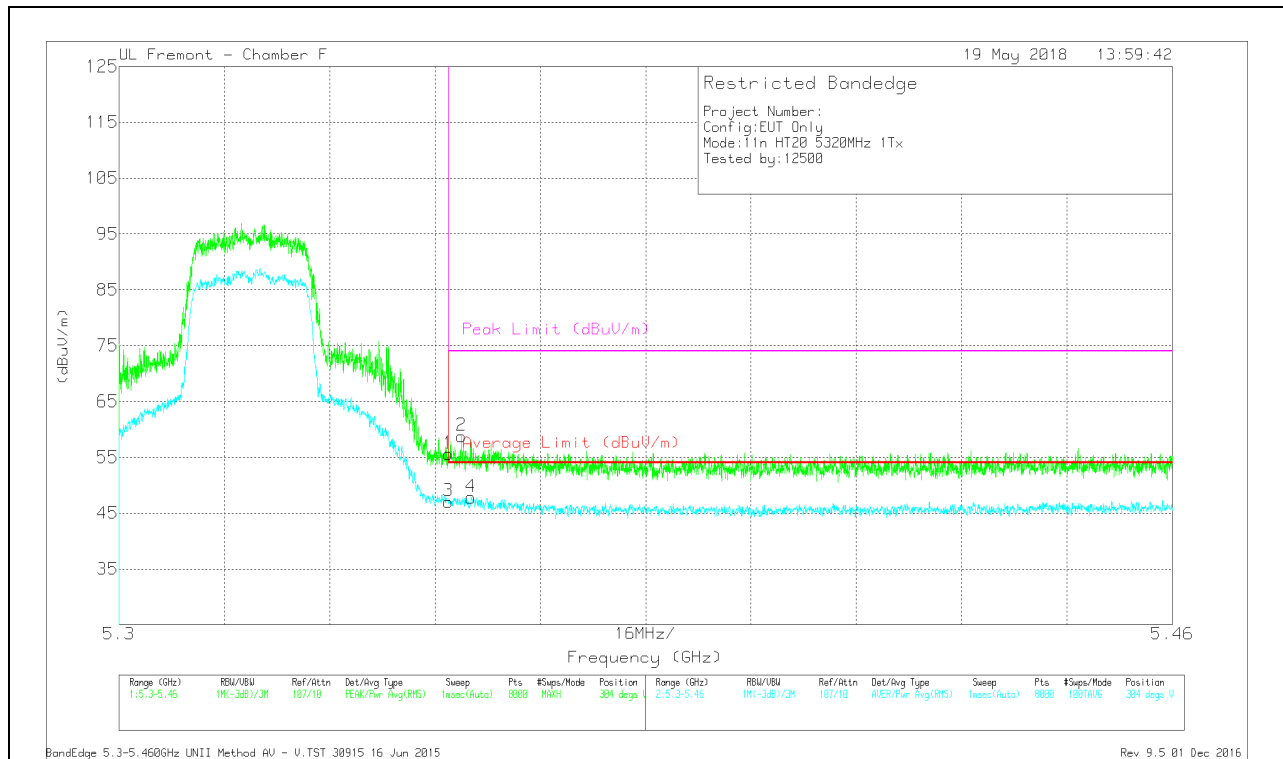
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.67	Pk	34.3	-18.2	58.77	-	-	74	-15.23	347	123	H
2	* 5.353	47.54	Pk	34.3	-18.2	63.64	-	-	74	-10.36	347	123	H
3	* 5.35	34.32	RMS	34.3	-18.2	50.42	54	-3.58	-	-	347	123	H
4	* 5.35	35.08	RMS	34.3	-18.2	51.18	54	-2.82	-	-	347	123	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

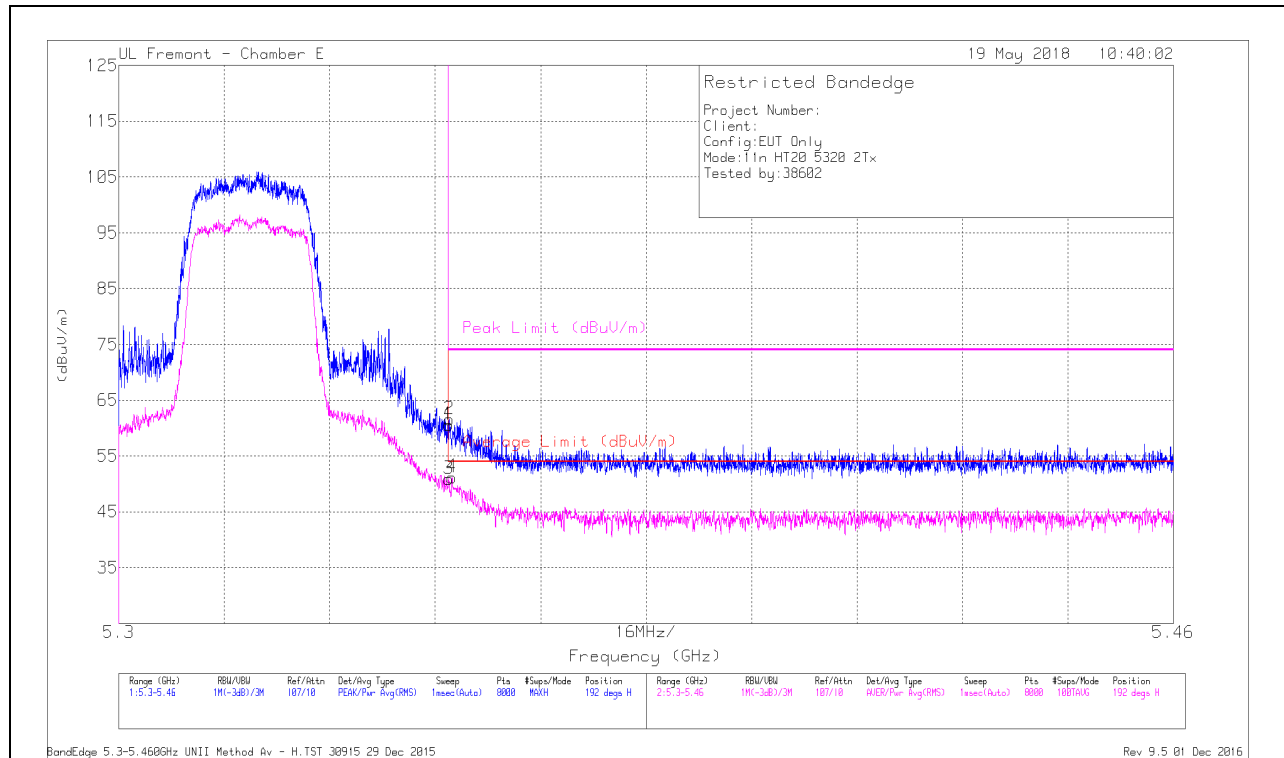


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.5	Pk	34.3	-18.2	55.6	-	-	74	-18.4	304	192	V
2	* 5.352	42.72	Pk	34.3	-18.2	58.82	-	-	74	-15.18	304	192	V
3	* 5.35	30.99	RMS	34.3	-18.2	47.09	54	-6.91	-	-	304	192	V
4	* 5.353	31.73	RMS	34.3	-18.2	47.83	54	-6.17	-	-	304	192	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**

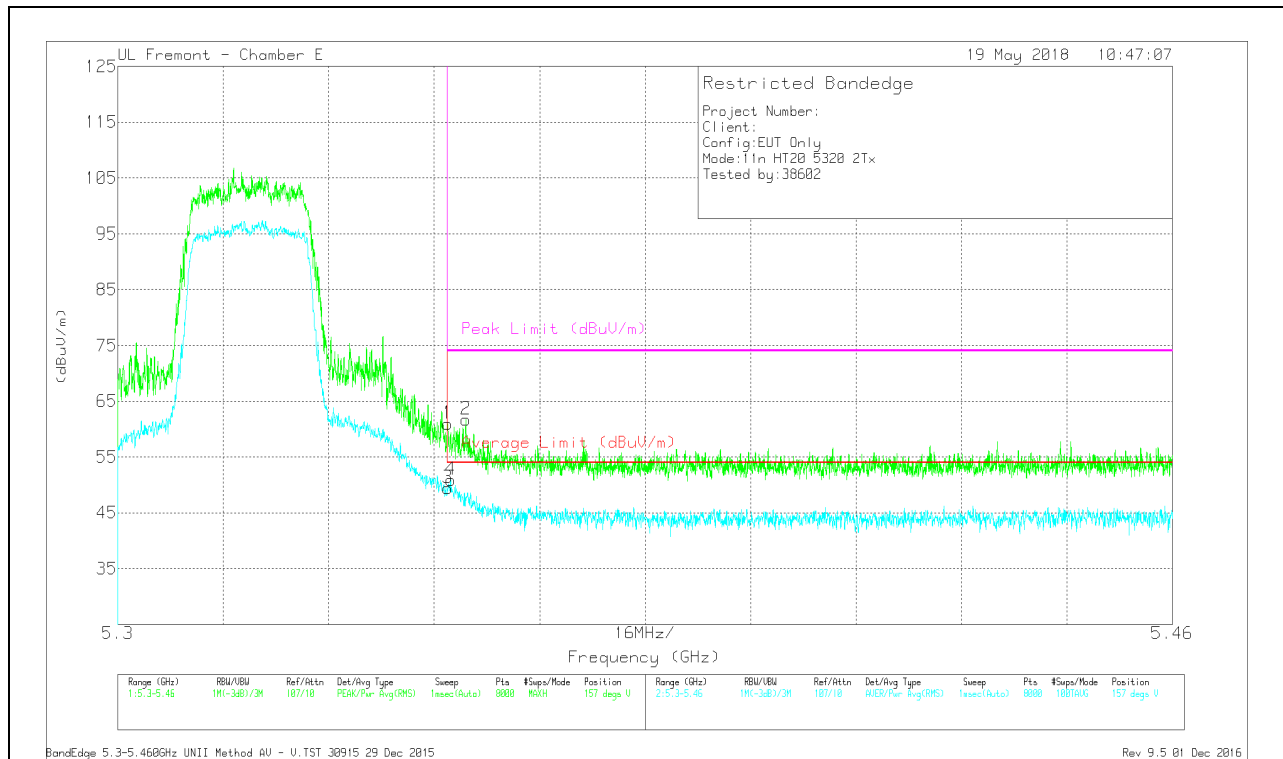
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.44	Pk	35	-19.9	0	60.54	-	-	74	-13.46	192	253	H
2	* 5.35	46.51	Pk	35	-19.9	0	61.61	-	-	74	-12.39	192	253	H
3	* 5.35	35.83	RMS	35	-19.9	0	50.93	54	-3.07	-	-	192	253	H
4	* 5.351	36.12	RMS	35	-19.9	0	51.22	54	-2.78	-	-	192	253	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

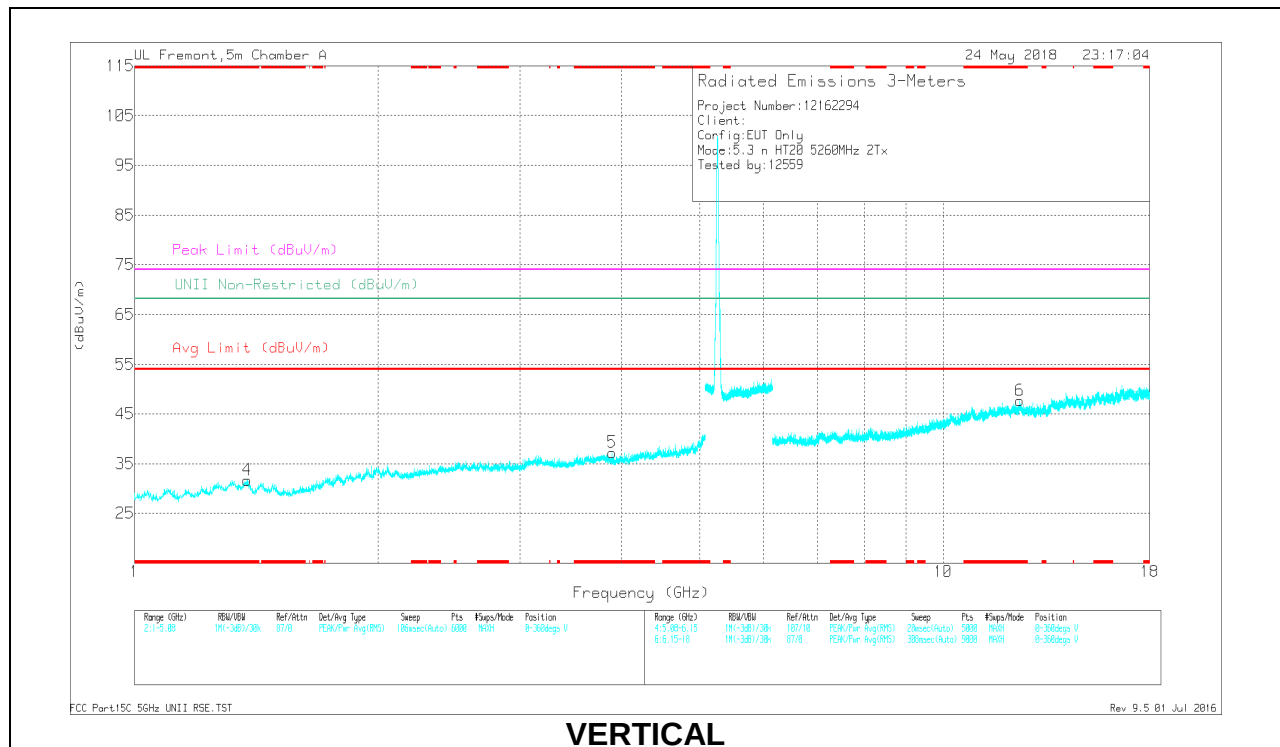
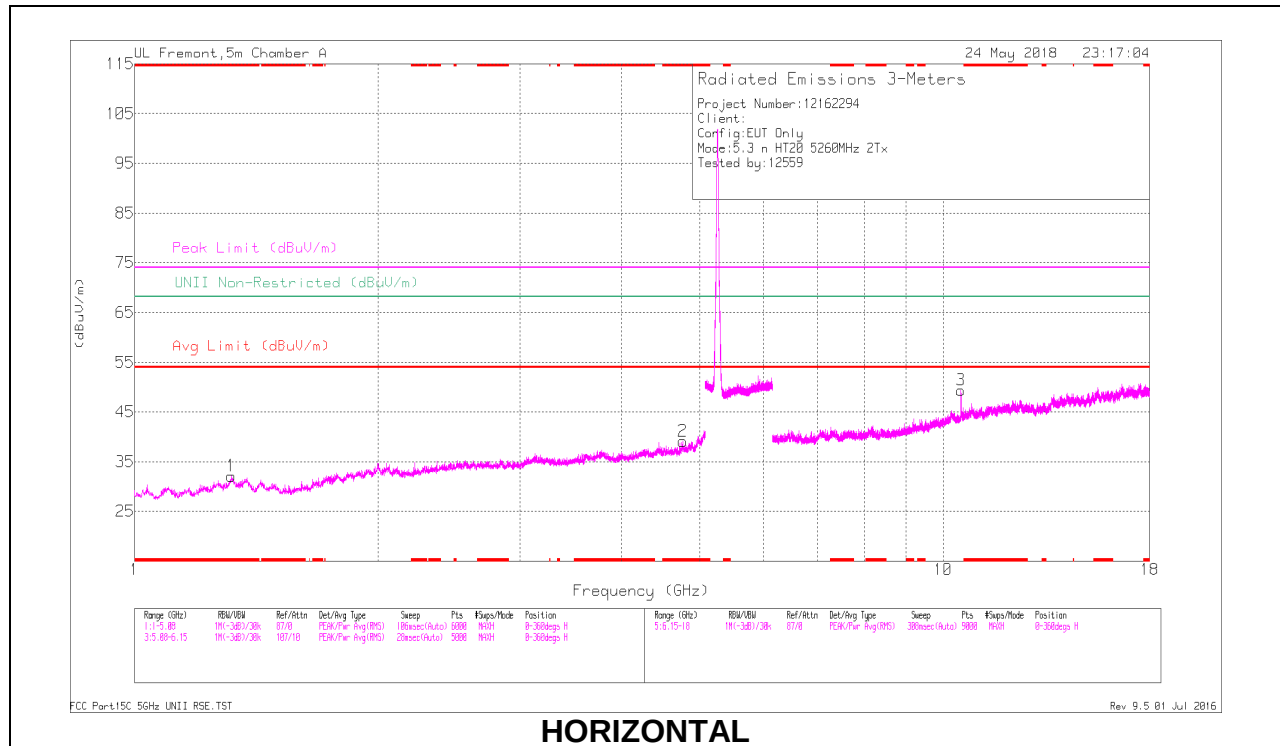


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.91	Pk	35	-19.9	0	61.01	-	-	74	-12.99	157	326	V
3	* 5.35	34.29	RMS	35	-19.9	0	49.39	54	-4.61	-	-	157	326	V
4	* 5.35	35.81	RMS	35	-19.9	0	50.91	54	-3.09	-	-	157	326	V
2	* 5.353	46.67	Pk	35	-19.9	0	61.77	-	-	74	-12.23	157	326	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

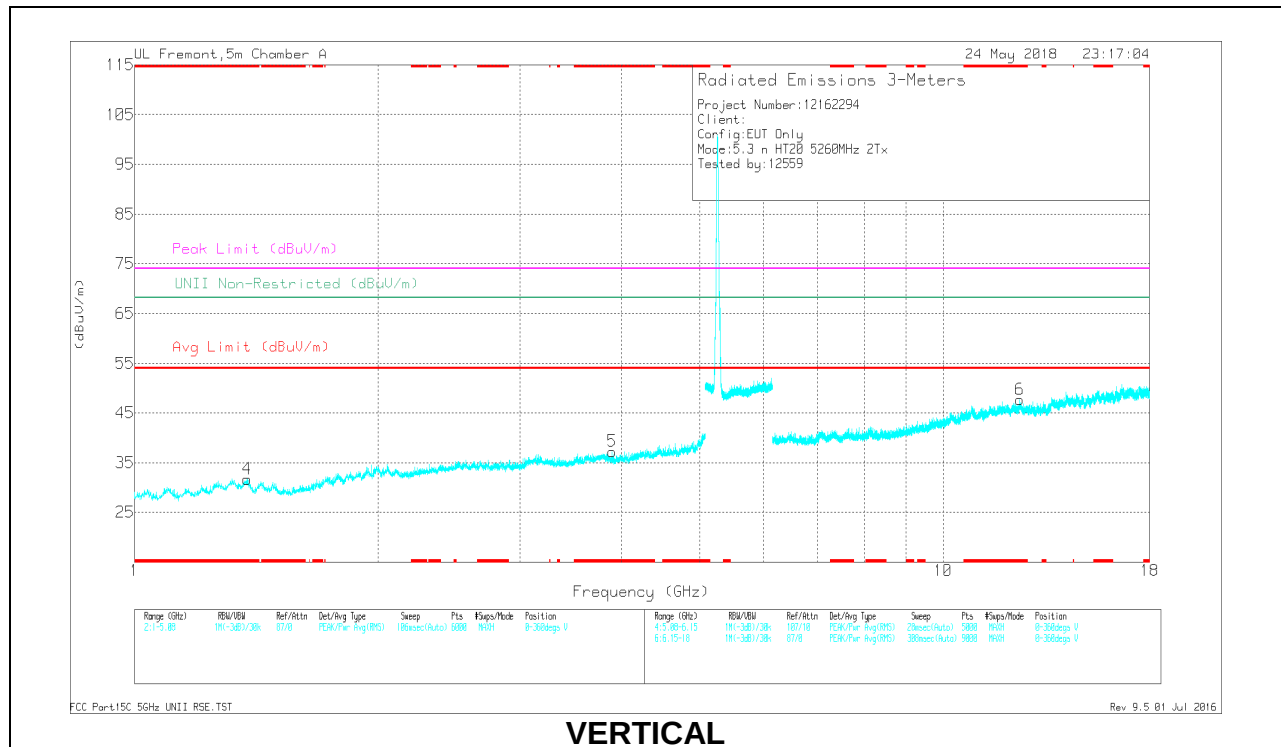
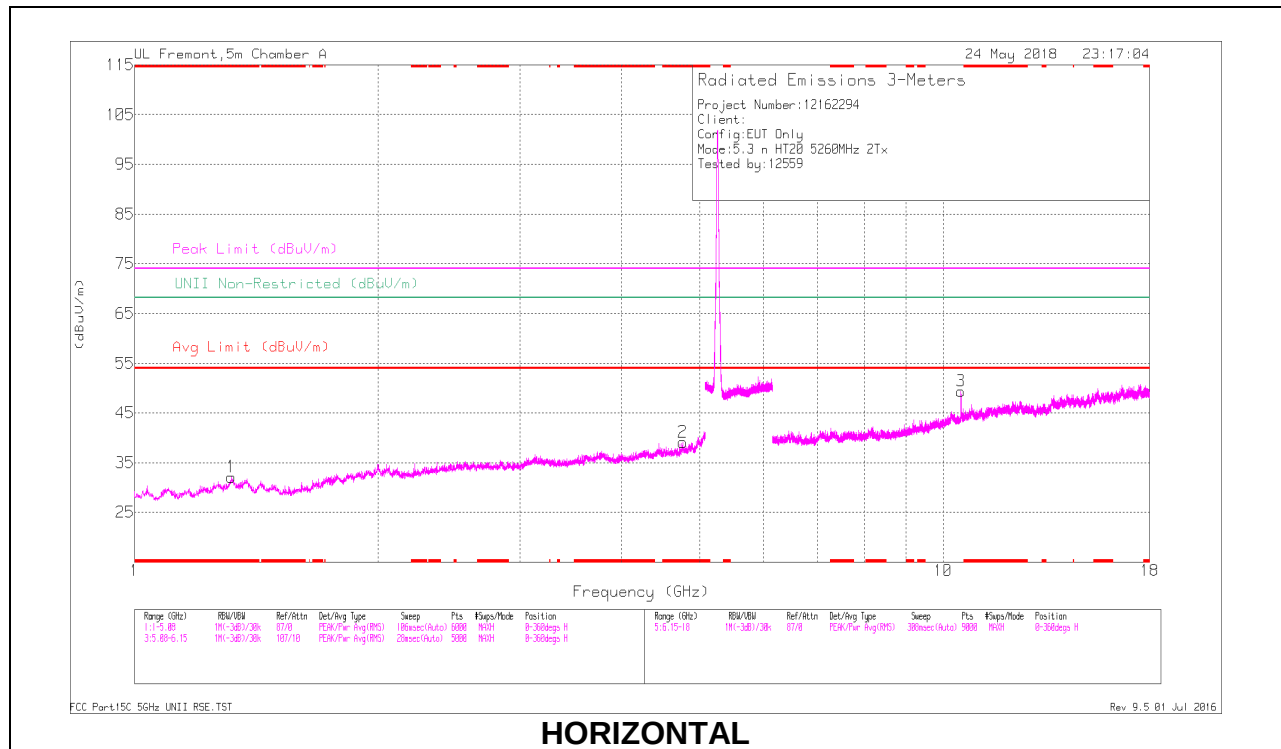
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 1.318	41.76	PK-U	29.5	-31.7	39.56	-	-	74	-34.44	-	-	160	400	H
	* 1.316	29.49	ADR	29.5	-31.8	27.19	54	-26.81	-	-	-	-	160	400	H
2	* 4.768	37.89	PK-U	34.1	-26.9	45.09	-	-	74	-28.91	-	-	232	380	H
	* 4.766	26.15	ADR	34.1	-26.9	33.35	54	-20.65	-	-	-	-	232	380	H
4	* 1.379	41.53	PK-U	29	-31.4	39.13	-	-	74	-34.87	-	-	255	369	V
	* 1.38	29.52	ADR	29	-31.4	27.12	54	-26.88	-	-	-	-	255	369	V
5	* 3.896	39.61	PK-U	33.1	-29	43.71	-	-	74	-30.29	-	-	332	232	V
	* 3.898	27.71	ADR	33.1	-29	31.81	54	-22.19	-	-	-	-	332	232	V
6	* 12.443	33.72	PK-U	39	-18.6	54.12	-	-	74	-19.88	-	-	118	137	V
	* 12.44	21.93	ADR	39	-18.6	42.33	54	-11.67	-	-	-	-	118	137	V
3	10.517	33.63	PK-U	37.6	-20.1	51.13	-	-	-	-	68.2	-17.07	99	195	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

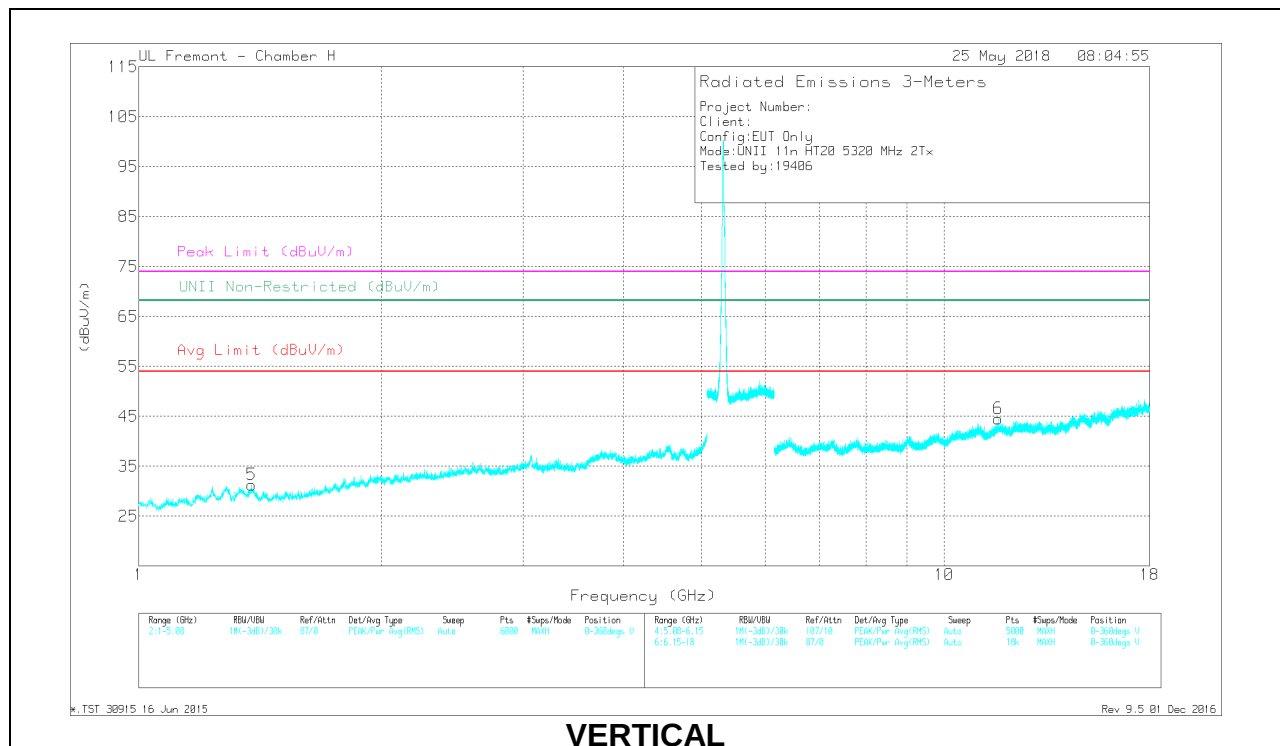
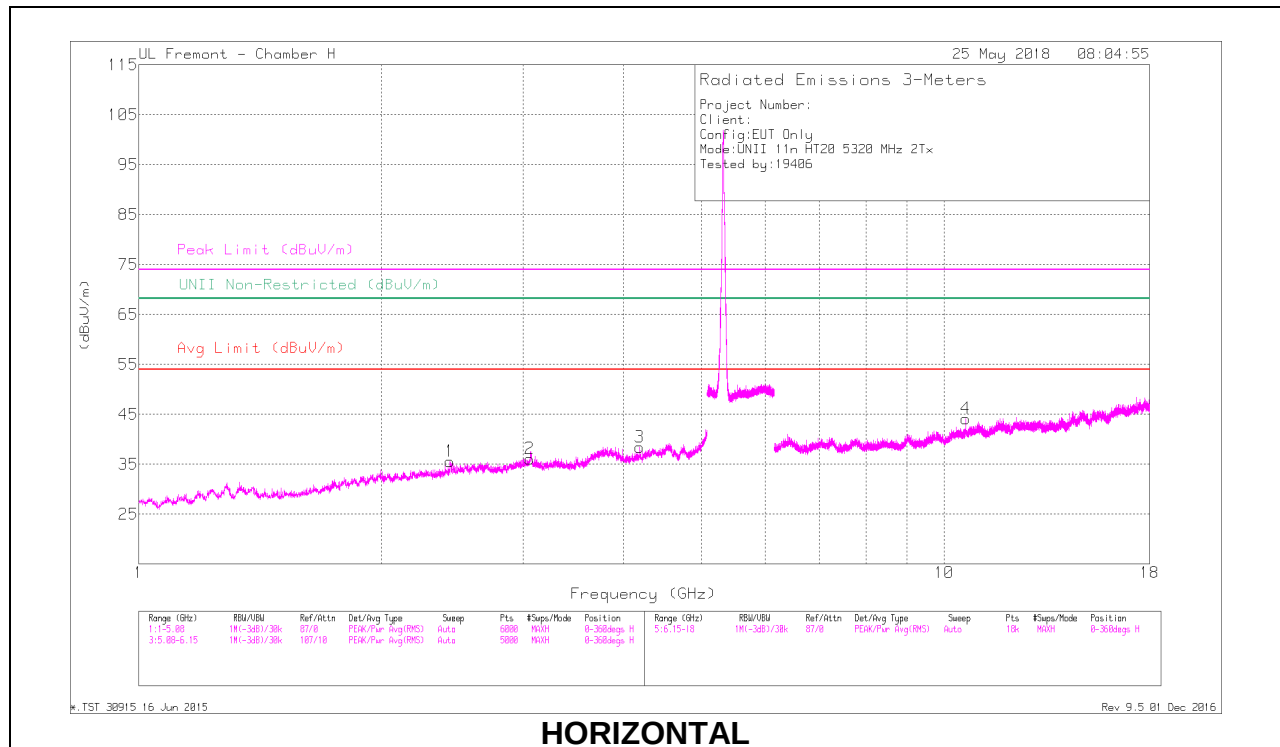
Mark ers	Freque ncy (GHz)	Meter Readi ng (dBuV)	Det	AF T862 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correc ted Readi ng (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restri cted (dBuV/ m)	PK Margin (dB)	Azimu th (Degs)	Height (cm)	Polarit y
1	* 1.318	41.76	PK-U	29.5	-31.7	39.56	-	-	74	-34.44	-	-	160	400	H
	* 1.316	29.49	ADR	29.5	-31.8	27.19	54	-26.81	-	-	-	-	160	400	H
2	* 4.768	37.89	PK-U	34.1	-26.9	45.09	-	-	74	-28.91	-	-	232	380	H
	* 4.766	26.15	ADR	34.1	-26.9	33.35	54	-20.65	-	-	-	-	232	380	H
4	* 1.379	41.53	PK-U	29	-31.4	39.13	-	-	74	-34.87	-	-	255	369	V
	* 1.38	29.52	ADR	29	-31.4	27.12	54	-26.88	-	-	-	-	255	369	V
5	* 3.896	39.61	PK-U	33.1	-29	43.71	-	-	74	-30.29	-	-	332	232	V
	* 3.898	27.71	ADR	33.1	-29	31.81	54	-22.19	-	-	-	-	332	232	V
6	* 12.443	33.72	PK-U	39	-18.6	54.12	-	-	74	-19.88	-	-	118	137	V
	* 12.44	21.93	ADR	39	-18.6	42.33	54	-11.67	-	-	-	-	118	137	V
3	10.516	22.03	ADR	37.6	-20.1	39.53	-	-	-	-	-	-	99	195	H
	10.517	33.63	PK-U	37.6	-20.1	51.13	-	-	-	-	68.2	-17.07	99	195	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	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)	Polarization
3	* 4.189	43.35	PK-U	33.4	-32.3	44.45	-	-	74	-29.55	-	-	103	271	H
	* 4.191	31.25	ADR	33.4	-32.2	32.45	54	-21.55	-	-	-	-	103	271	H
5	* 1.383	45.31	PK-U	29.1	-35.9	38.51	-	-	74	-35.49	-	-	178	126	V
	* 1.383	33.05	ADR	29	-35.9	26.15	54	-27.85	-	-	-	-	178	126	V
4	* 10.641	37.54	PK-U	37.9	-24.2	51.24	-	-	74	-22.76	-	-	284	112	H
	* 10.641	25.69	ADR	37.9	-24.2	39.39	54	-14.61	-	-	-	-	284	112	H
6	* 11.683	35.33	PK-U	38.4	-23.1	50.63	-	-	74	-23.37	-	-	306	170	V
	* 11.682	23.65	ADR	38.3	-23.1	38.85	54	-15.15	-	-	-	-	306	170	V
1	2.436	43.52	PK-U	32.4	-34.4	41.52	-	-	-	-	68.2	-26.68	117	216	H
2	3.06	43.42	PK-U	33.7	-32.9	44.22	-	-	-	-	68.2	-23.98	85	103	H

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

PK-U - U-NII: Maximum Peak

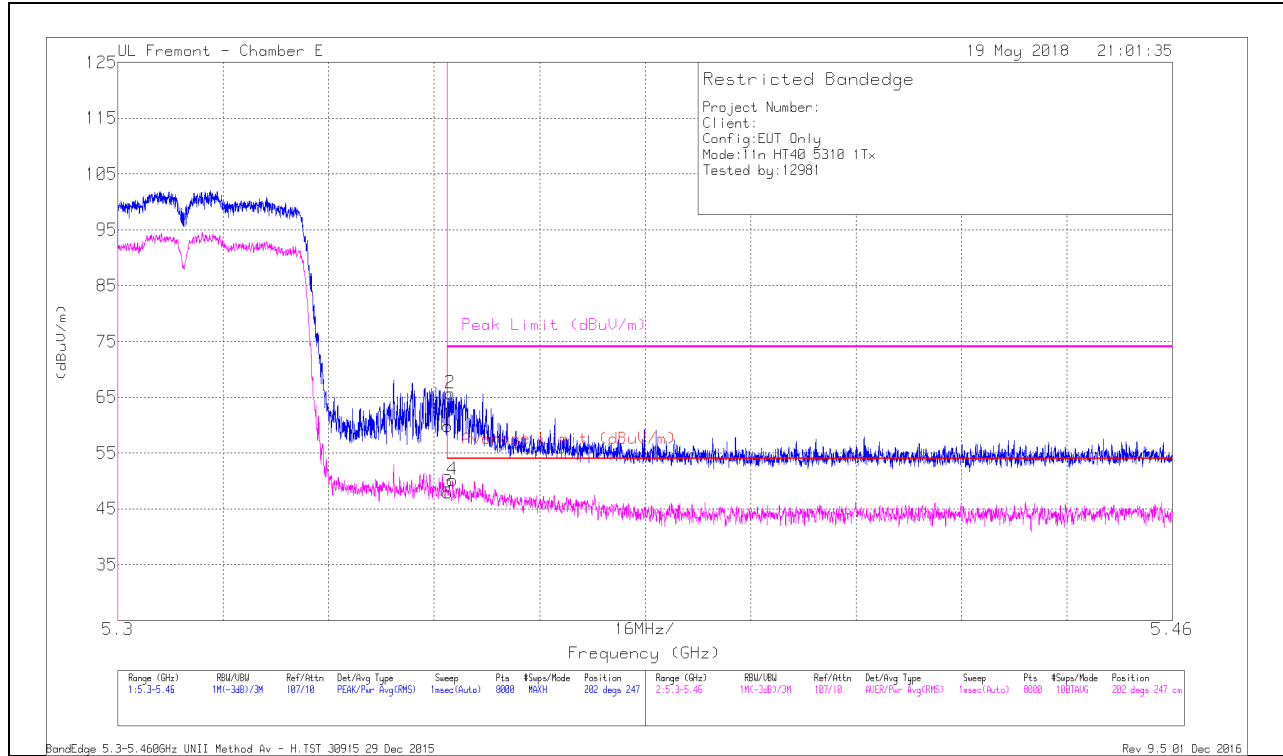
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



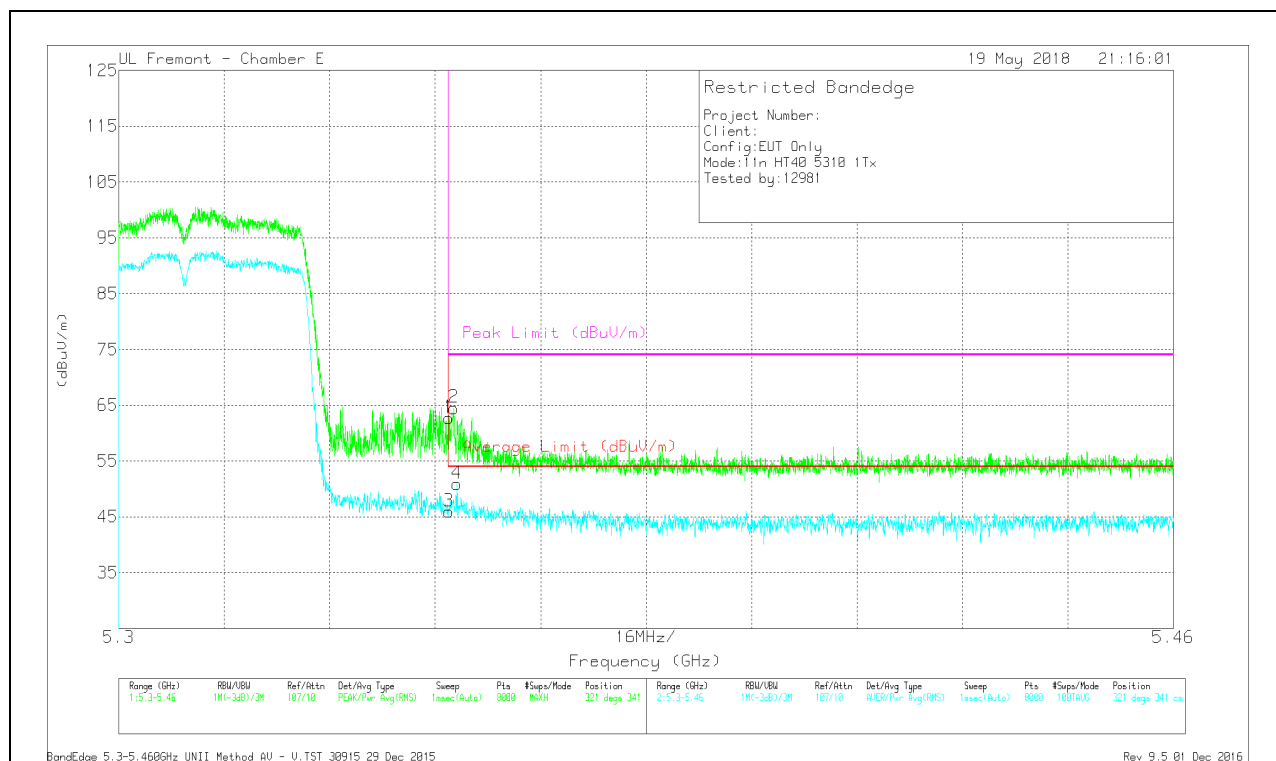
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.76	Pk	35	-19.9	0	59.86	-	-	74	-14.14	202	247	H
2	* 5.35	50.58	Pk	35	-19.9	0	65.68	-	-	74	-8.32	202	247	H
3	* 5.35	32.79	RMS	35	-19.9	.09	47.98	54	-6.02	-	-	202	247	H
4	* 5.351	34.93	RMS	35	-19.9	.09	50.12	54	-3.88	-	-	202	247	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

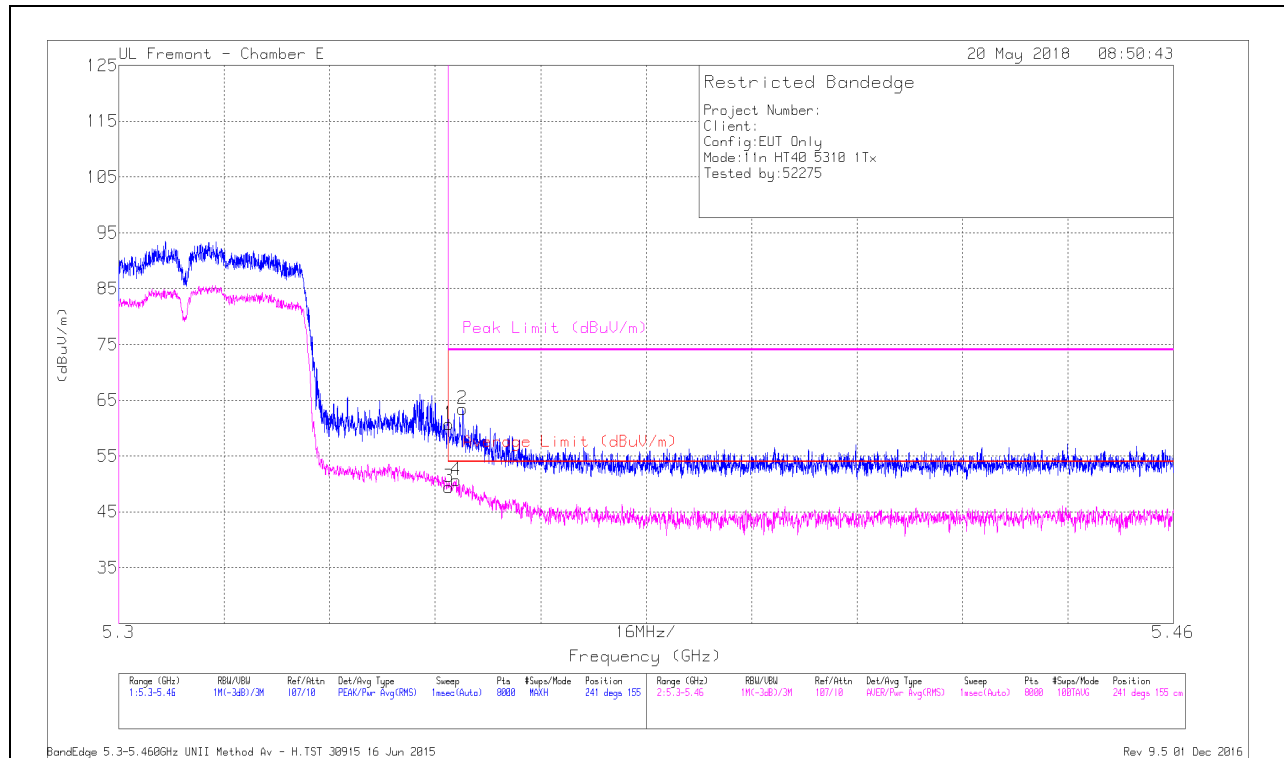


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.56	Pk	35	-19.9	0	62.66	-	-	74	-11.34	321	341	V
3	* 5.35	30.74	RMS	35	-19.9	.09	45.93	54	-8.07	-	-	321	341	V
2	* 5.351	49.41	Pk	35	-19.9	0	64.51	-	-	74	-9.49	321	341	V
4	* 5.351	35.73	RMS	35	-19.9	.09	50.92	54	-3.08	-	-	321	341	V

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

Pk - Peak detector

RMS - RMS detection

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

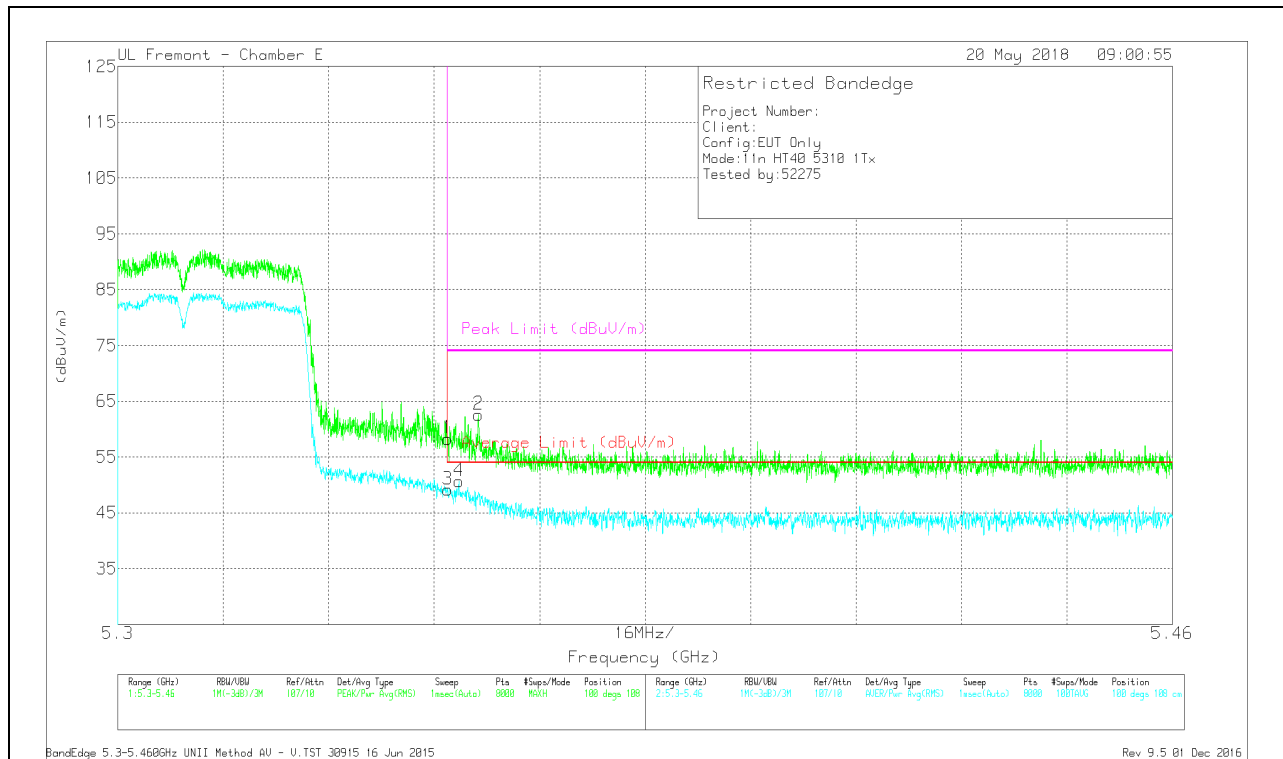
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	45.67	Pk	35	-19.9	0	60.77	-	-	74	-13.23	241	155	H
2	*5.352	48.3	Pk	35	-19.9	0	63.4	-	-	74	-10.6	241	155	H
3	*5.35	34.26	RMS	35	-19.9	.09	49.45	54	-4.55	-	-	241	155	H
4	*5.351	35.42	RMS	35	-19.9	.09	50.61	54	-3.39	-	-	241	155	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

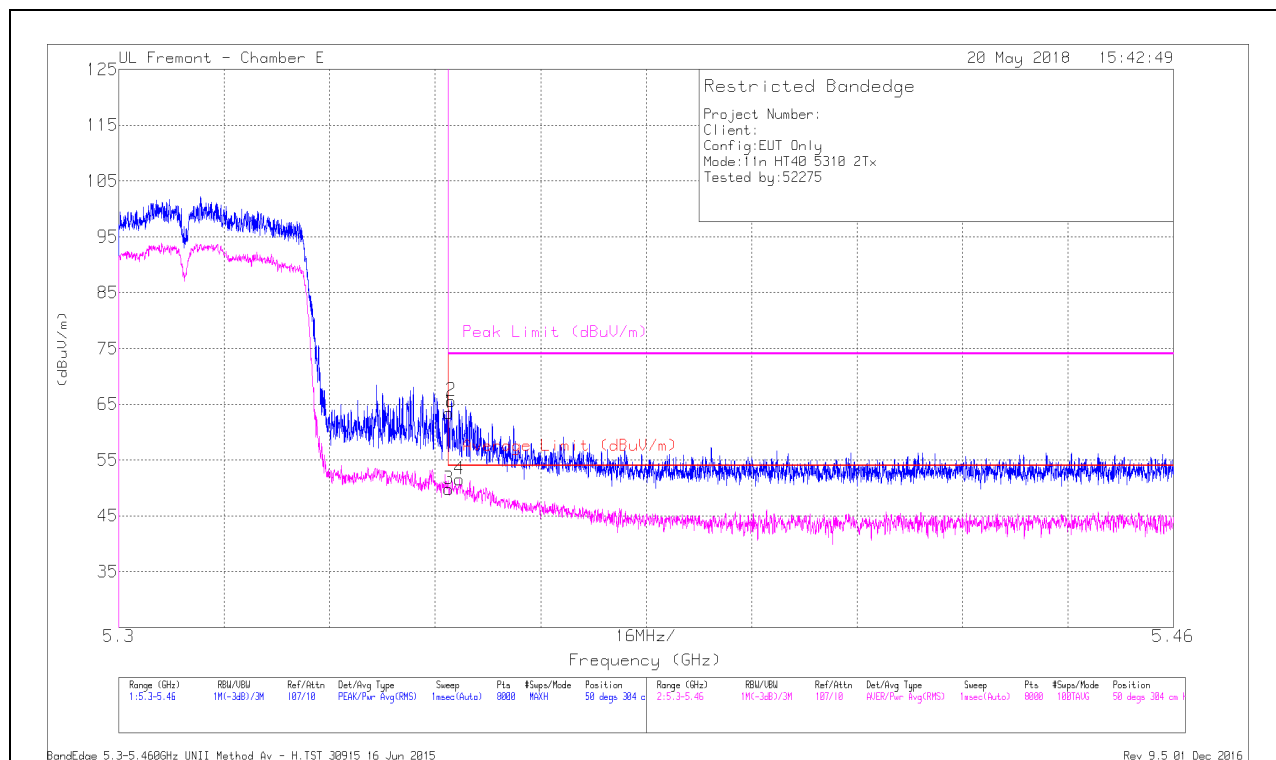


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.2	Pk	35	-19.9		58.3	-	-	74	-15.7	100	108	V
2	* 5.355	47.54	Pk	35	-19.9		62.64	-	-	74	-11.36	100	108	V
3	* 5.35	34.08	RMS	35	-19.9	.09	49.27	54	-4.73	-	-	100	108	V
4	* 5.352	35.55	RMS	35	-19.9	.09	50.74	54	-3.26	-	-	100	108	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**

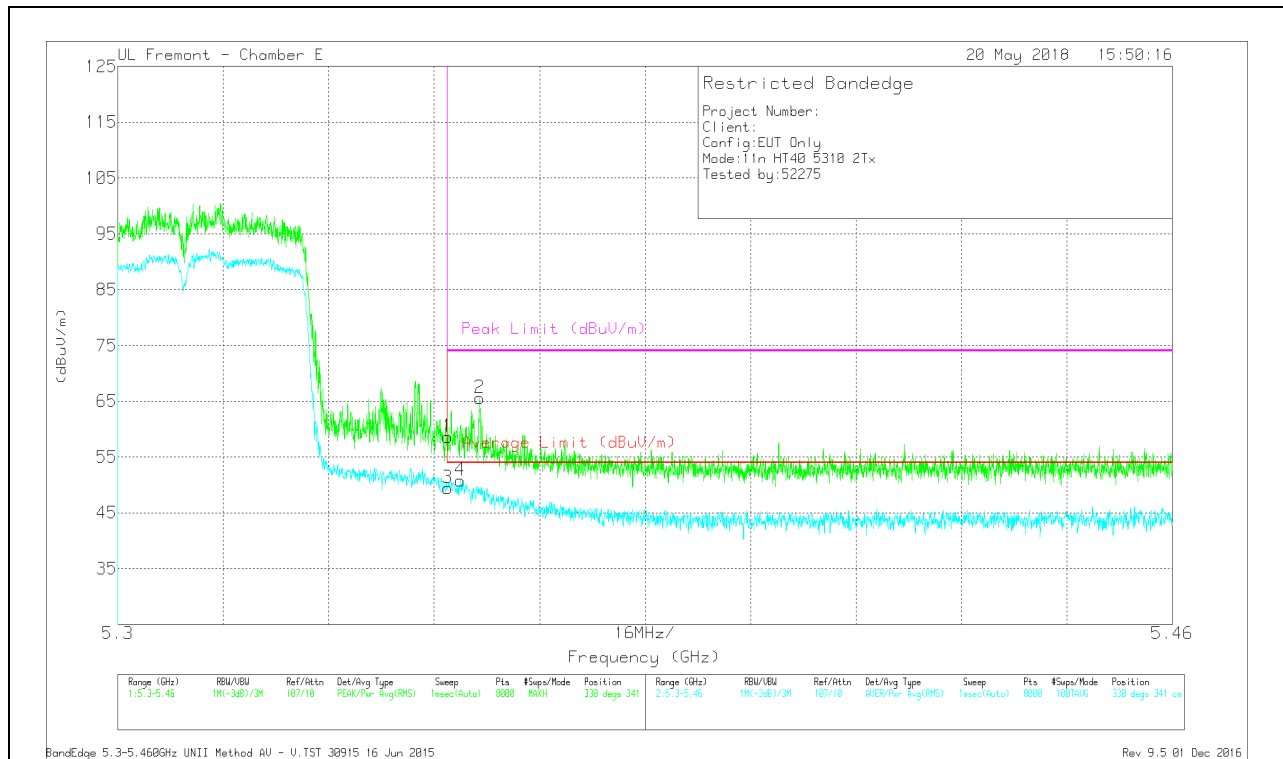
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	48.38	Pk	35	-19.9		63.48	-	-	74	-10.52	50	304	H
2	*5.35	50.52	Pk	35	-19.9		65.62	-	-	74	-8.38	50	304	H
3	*5.35	34.65	RMS	35	-19.9	.09	49.84	54	-4.16	-	-	50	304	H
4	*5.352	36.4	RMS	35	-19.9	.09	51.59	54	-2.41	-	-	50	304	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

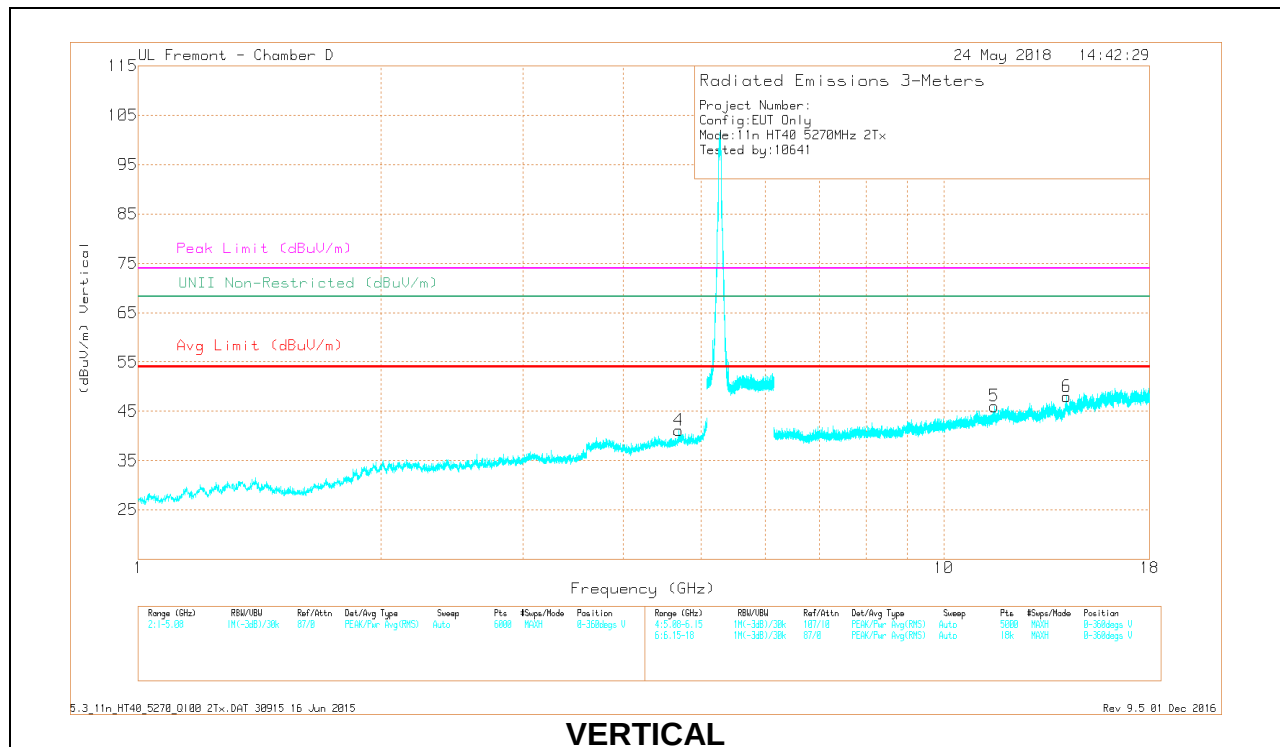
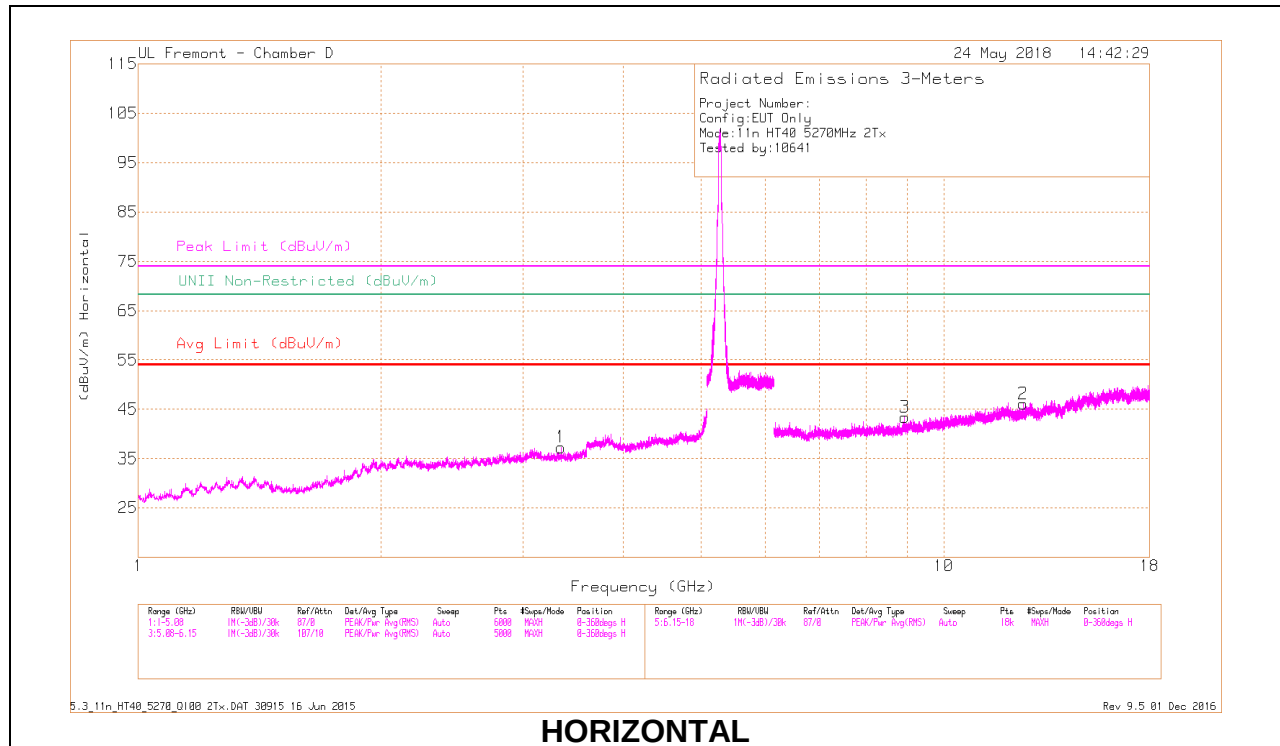


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.47	Pk	35	-19.9		58.57	-	-	74	-15.43	330	341	V
2	* 5.355	50.51	Pk	35	-19.9		65.61	-	-	74	-8.39	330	341	V
3	* 5.35	34.28	RMS	35	-19.9	.09	49.47	54	-4.53	-	-	330	341	V
4	* 5.352	35.7	RMS	35	-19.9	.09	50.89	54	-3.11	-	-	330	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

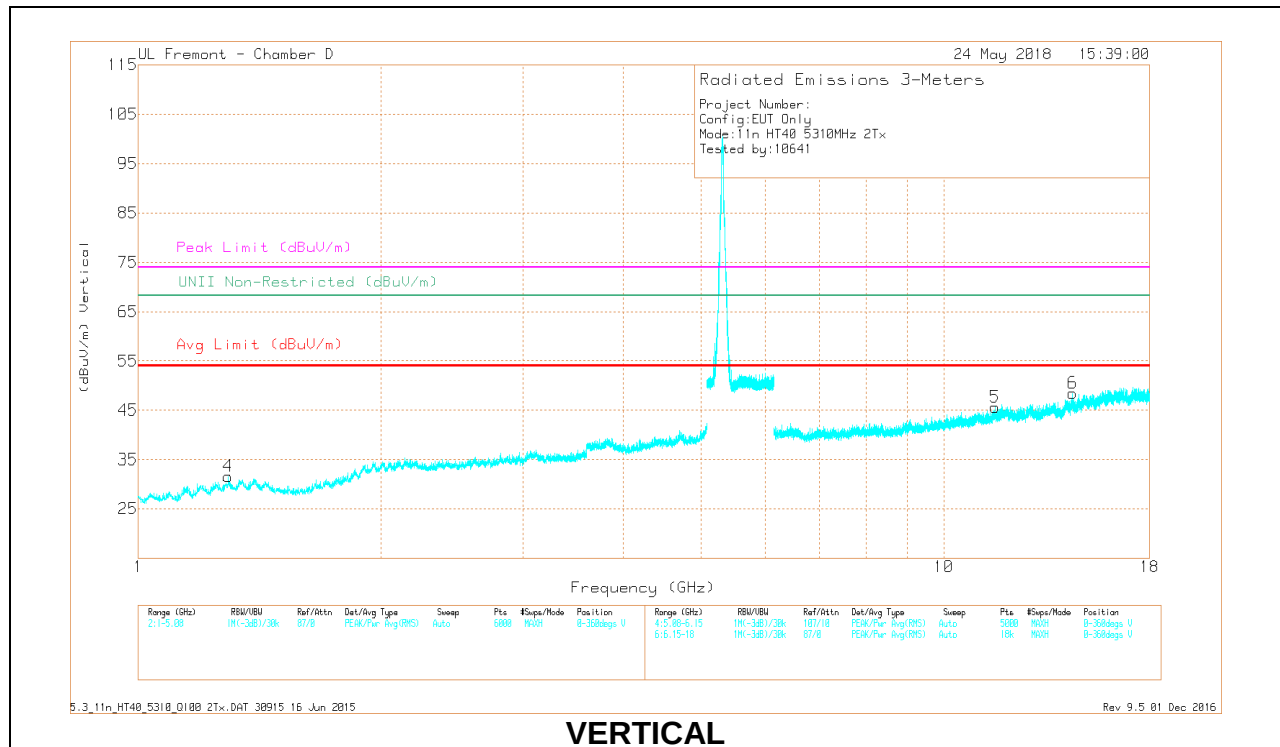
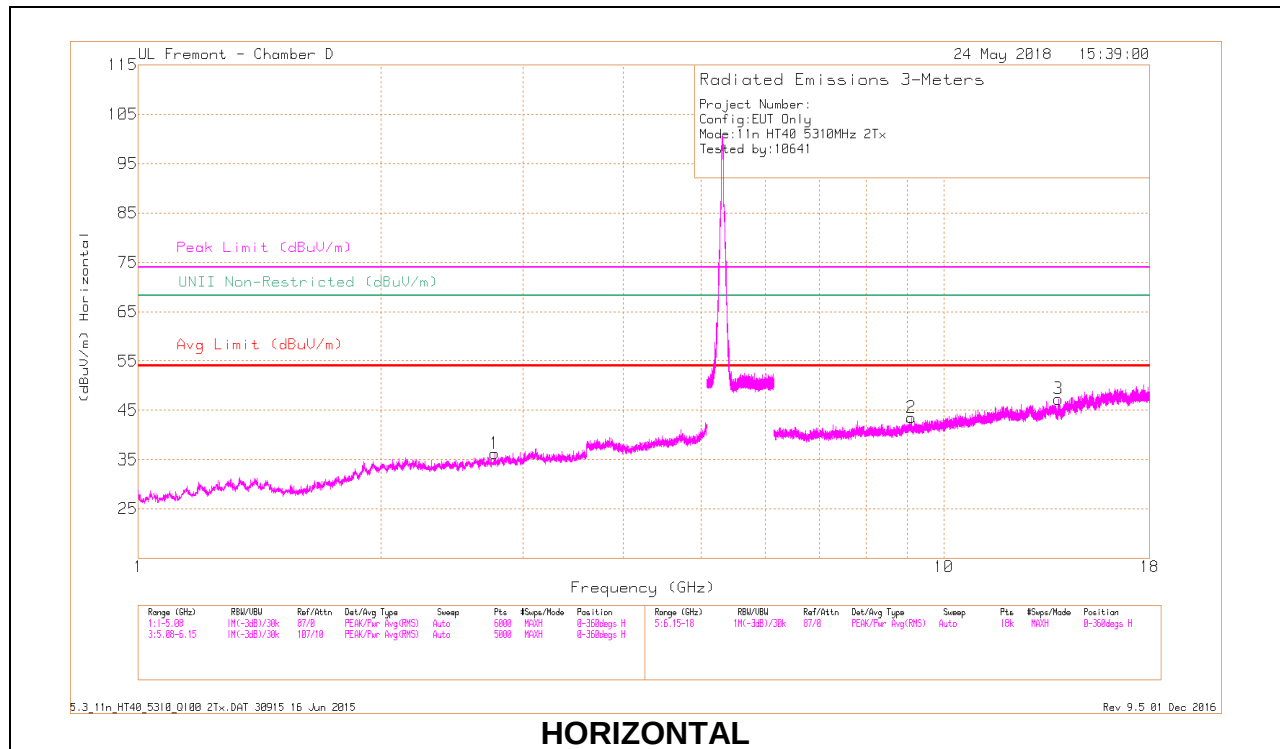
M ar k e r	Frequenc y (GHz)	Meter Readi ng (dBuV)	Det	AF T136 (dB/m)	Amp/ Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corre cted Readi ng (dBuV /m)	Avg Limit (dBuV /m)	Margi n (dB)	Peak Limit (dBuV /m)	PK Margi n (dB)	UNII Non- Restri cted (dBuV /m)	PK Margi n (dB)	Azim uth (Degs)	Heigh t (cm)	Polari ty
1	* 4.685	42.04	PK-U	34.4	-29	0	47.44	-	-	74	-26.56	-	-	181	376	V
	* 4.687	30.02	ADR	34.4	-29	.09	35.51	54	-18.49	-	-	-	-	181	376	V
4	* 12.541	37.64	PK-U	39	-24	0	52.64	-	-	74	-21.36	-	-	166	122	H
	* 12.544	24.93	ADR	39	-24	.09	40.02	54	-13.98	-	-	-	-	166	122	H
2	* 11.542	36.38	PK-U	38.7	-22.5	0	52.58	-	-	74	-21.42	-	-	93	147	V
	* 11.545	23.22	ADR	38.7	-22.5	.09	39.51	54	-14.49	-	-	-	-	93	147	V
5	3.346	41.11	PK-U	32.9	-30.5	0	43.51	-	-	-	-	68.2	-24.69	162	282	H
3	8.932	37.78	PK-U	36.9	-24.9	0	49.78	-	-	-	-	68.2	-18.42	3	316	H
6	14.203	37.6	PK-U	40.8	-24.2	0	54.2	-	-	-	-	68.2	-14	210	150	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 T136(dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.772	41.99	PK-U	32.6	-31.7	0	42.89	-	-	74	-31.11	-	-	164	120	H
	* 2.768	29.77	ADR	32.6	-31.7	.09	30.76	54	-23.24	-	-	-	-	164	120	H
4	* 1.295	44.59	PK-U	28.9	-35.1	0	38.39	-	-	74	-35.61	-	-	200	282	V
	* 1.295	32.58	ADR	28.9	-35.1	.09	26.47	54	-27.53	-	-	-	-	200	282	V
2	* 9.108	38.23	PK-U	37.1	-25	0	50.33	-	-	74	-23.67	-	-	218	119	H
	* 9.109	25.32	ADR	37.1	-25	.09	37.51	54	-16.49	-	-	-	-	218	119	H
5	* 11.579	36.02	PK-U	38.7	-22.3	0	52.42	-	-	74	-21.58	-	-	289	154	V
	* 11.579	23.28	ADR	38.7	-22.3	.09	39.77	54	-14.23	-	-	-	-	289	154	V
3	13.866	37.44	PK-U	39.5	-24	0	52.94	-	-	-	-	68.2	-15.26	323	111	H
6	14.44	37.65	PK-U	40.7	-23.5	0	54.85	-	-	-	-	68.2	-13.35	149	123	V

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

PK-U - U-NII: Maximum Peak

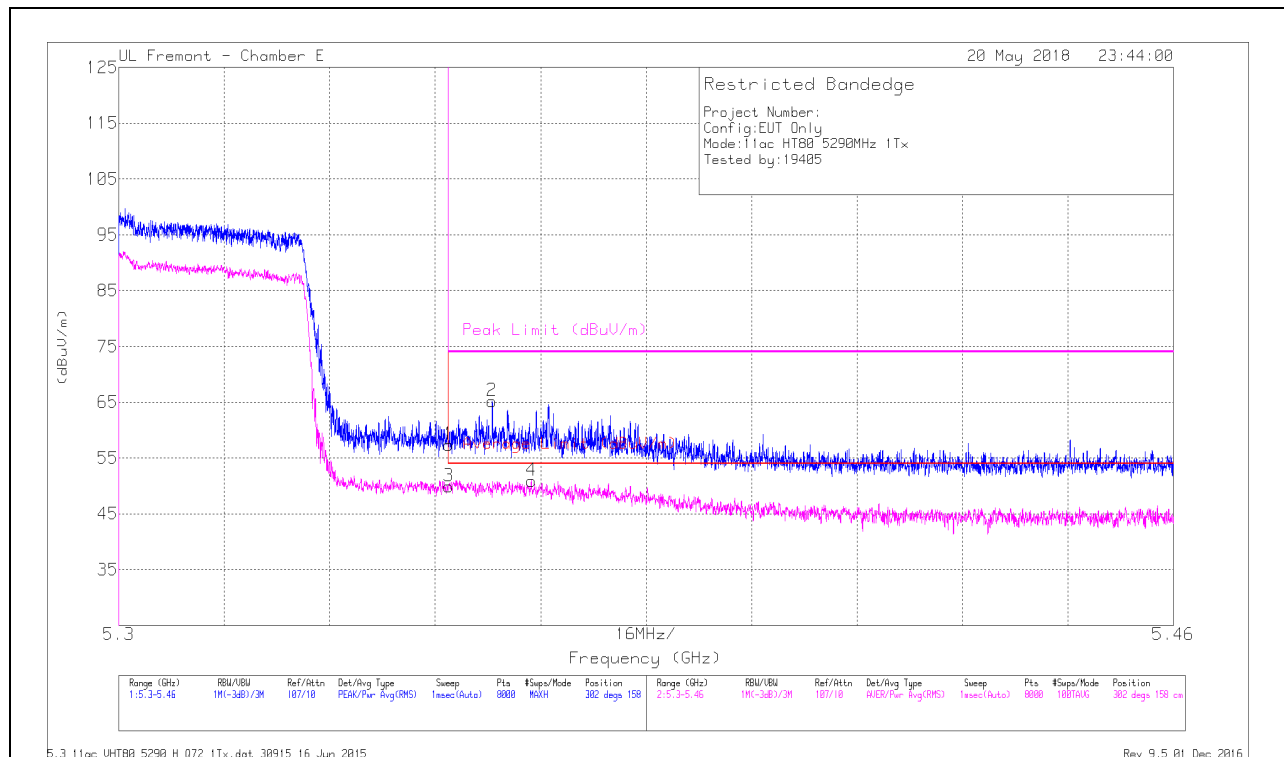
ADR - U-NII AD primary method, RMS average

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

1TX Antenna 4

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



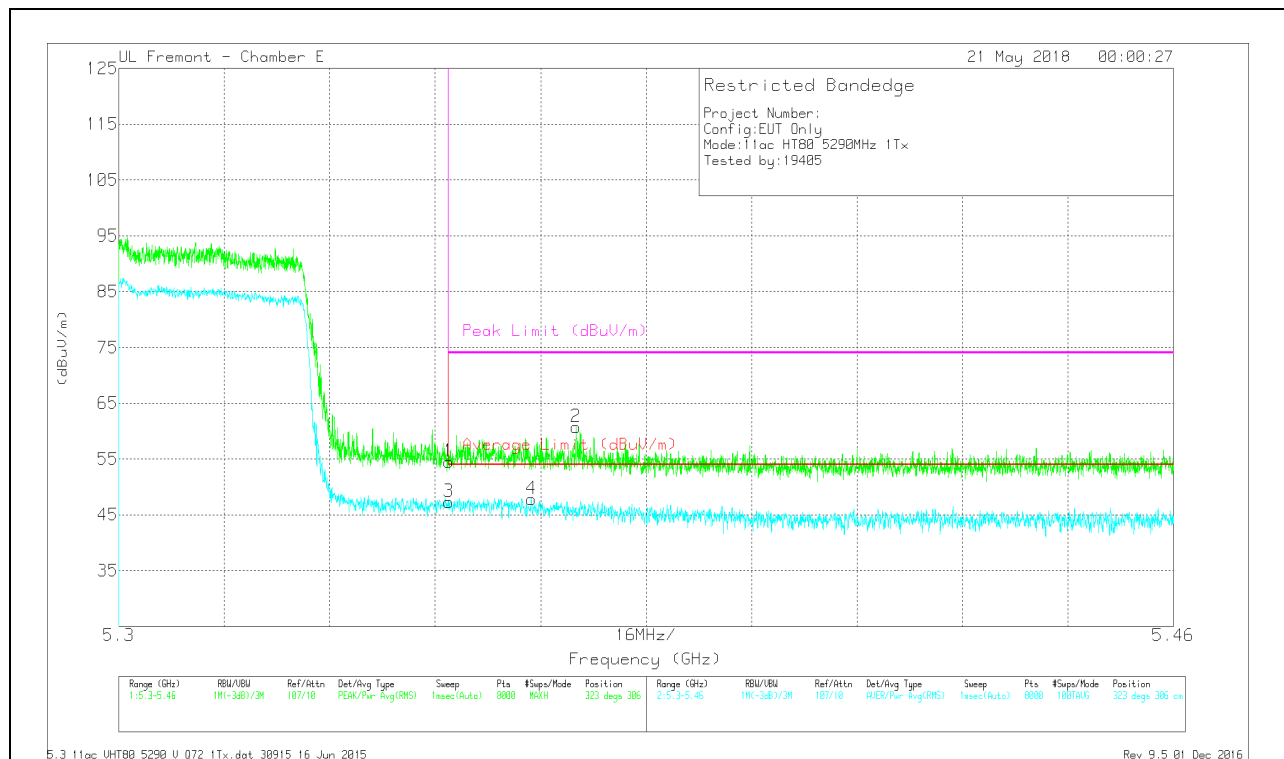
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 5.35	42.32	Pk	35	-19.9	0	57.42	-	-	74	-16.58	302	158	H
2	* 5.357	50.08	Pk	35	-19.9	0	65.18	-	-	74	-8.82	302	158	H
3	* 5.35	34.87	RMS	35	-19.9	.19	50.16	54	-3.84	-	-	302	158	H
4	* 5.363	35.89	RMS	35	-20	.19	51.08	54	-2.92	-	-	302	158	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

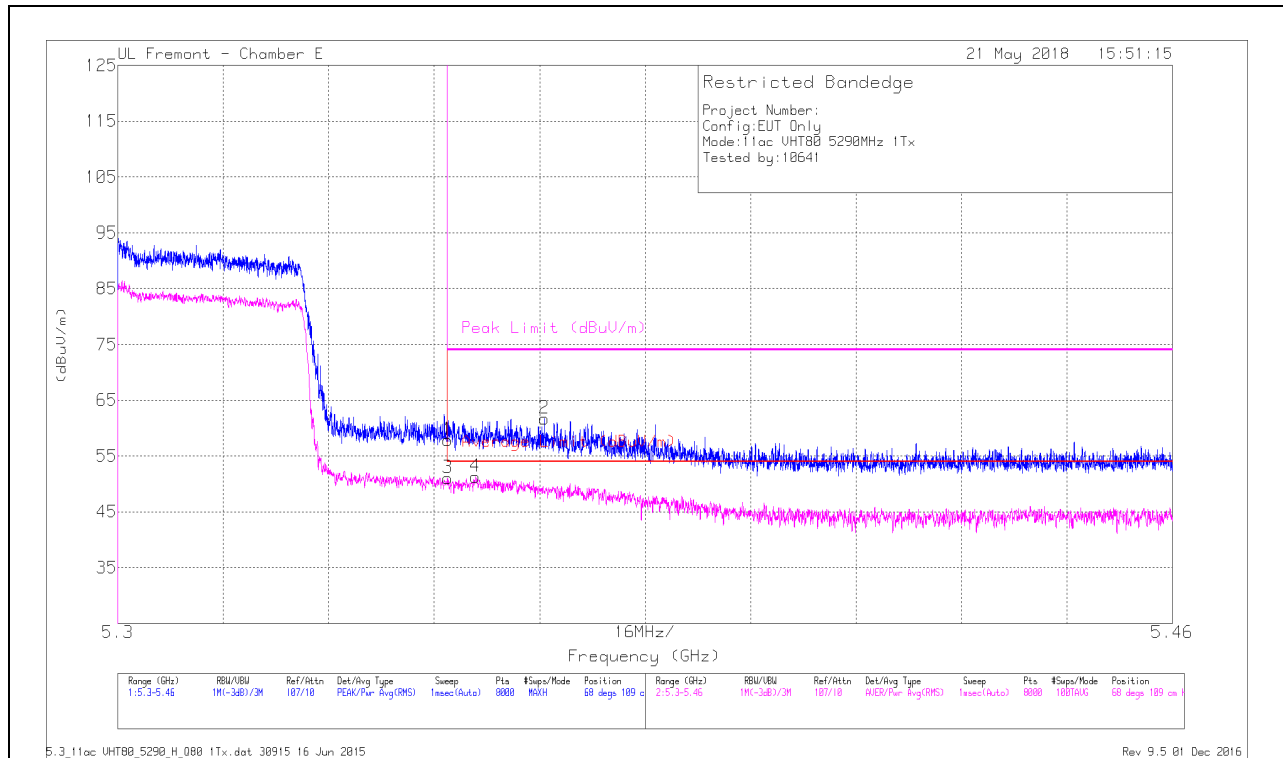


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.38	Pk	35	-19.9	0	54.48	-	-	74	-19.52	323	306	V
2	* 5.369	45.58	Pk	35	-19.9	0	60.68	-	-	74	-13.32	323	306	V
3	* 5.35	32.26	RMS	35	-19.9	.19	47.55	54	-6.45	-	-	323	306	V
4	* 5.363	32.86	RMS	35	-20	.19	48.05	54	-5.95	-	-	323	306	V

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

Pk - Peak detector

RMS - RMS detection

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

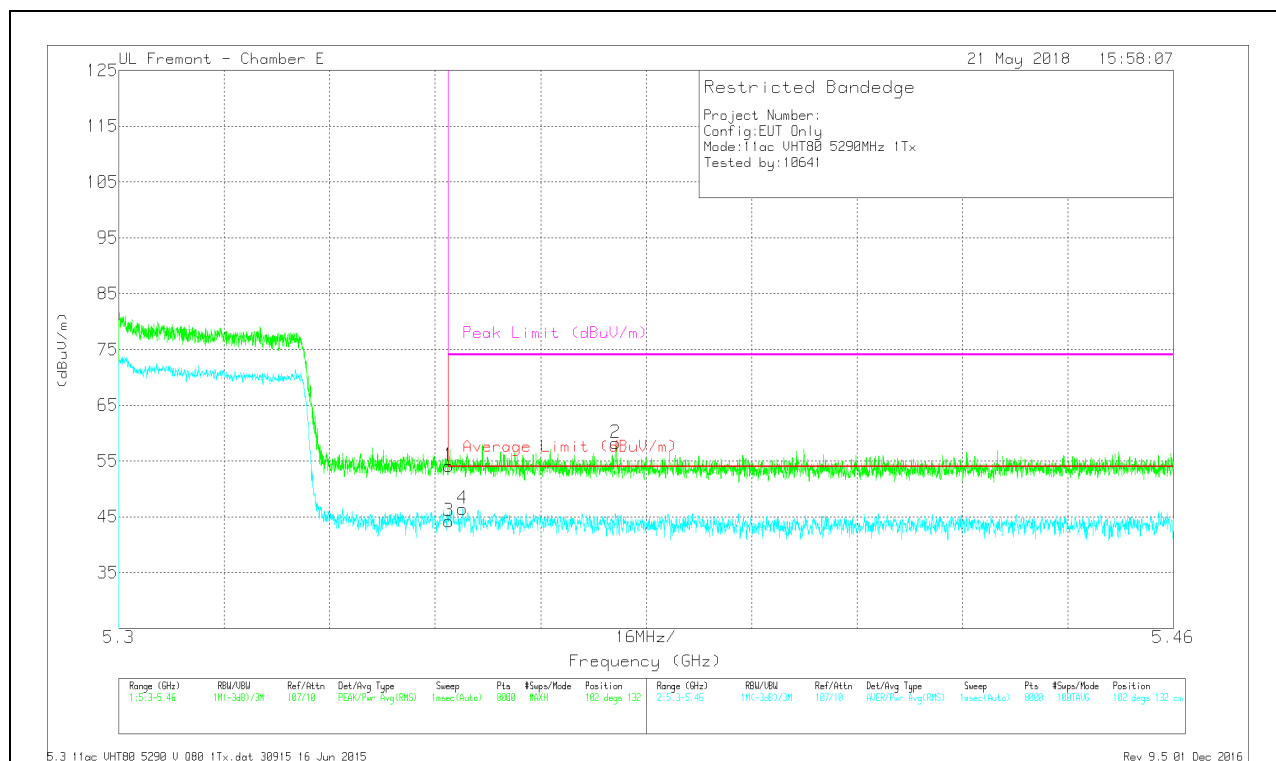
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.75	Pk	35	-19.9	0	57.85	-	-	74	-16.15	68	109	H
3	* 5.35	35.73	RMS	35	-19.9	.19	51.02	54	-2.98	-	-	68	109	H
4	* 5.354	35.98	RMS	35	-19.9	.19	51.27	54	-2.73	-	-	68	109	H
2	* 5.365	46.72	Pk	35	-20	0	61.72	-	-	74	-12.28	68	109	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

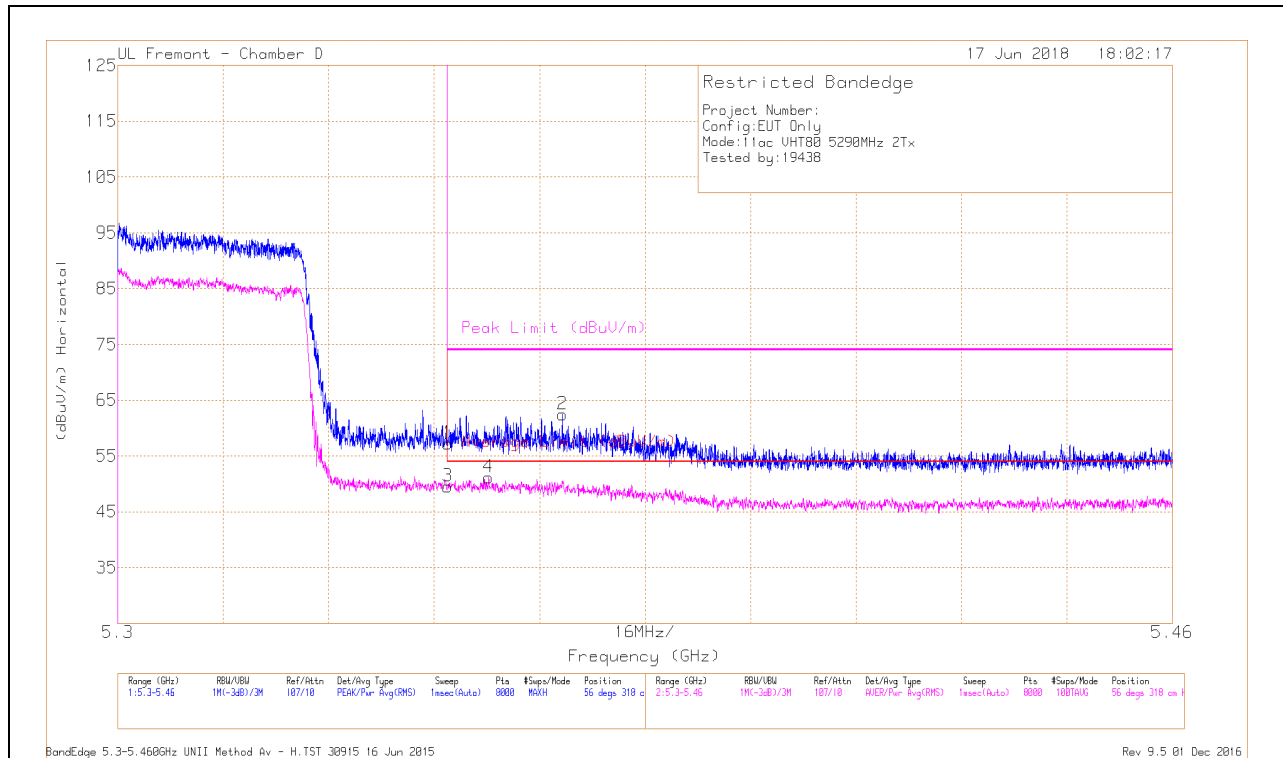


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39	Pk	35	-19.9	0	54.1	-	-	74	-19.9	102	132	V
3	* 5.35	28.86	RMS	35	-19.9	.19	44.15	54	-9.85	-	-	102	132	V
4	* 5.352	31.11	RMS	35	-19.9	.19	46.4	54	-7.6	-	-	102	132	V
2	* 5.375	43.22	Pk	35	-20	0	58.22	-	-	74	-15.78	102	132	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**

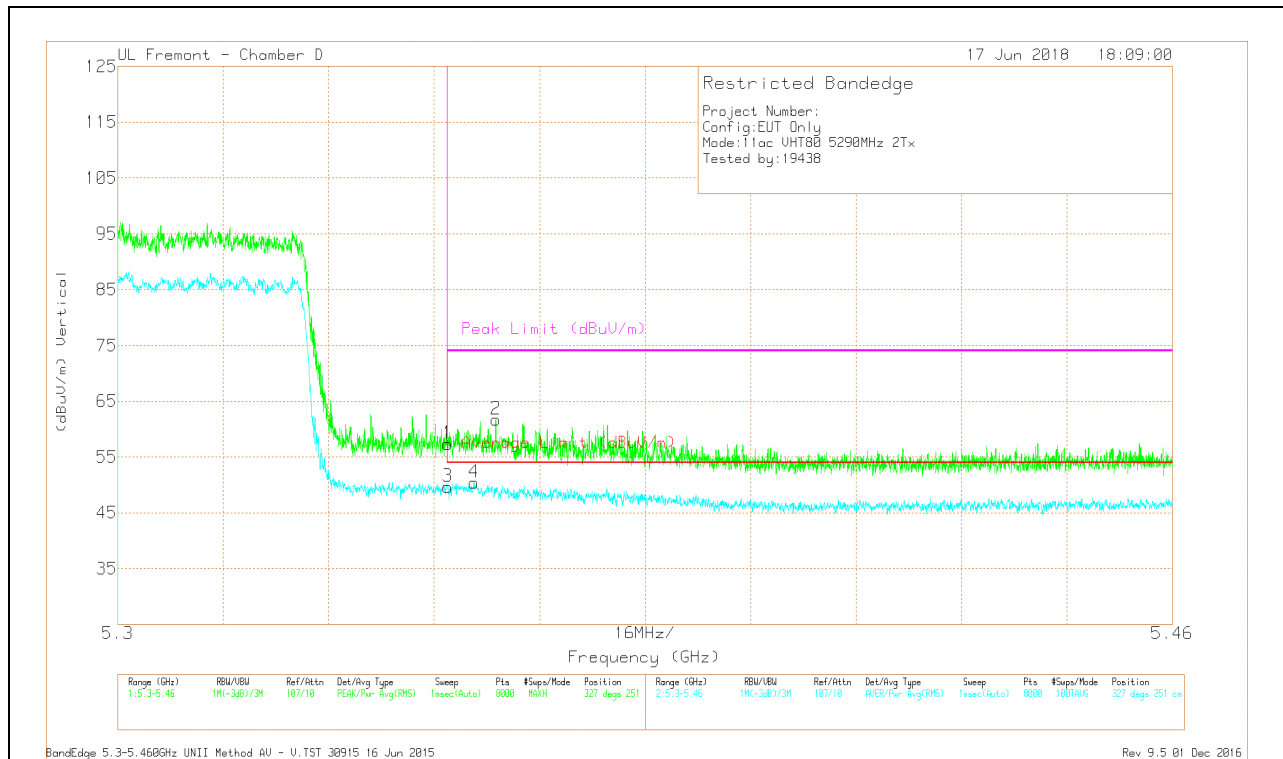
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	40.23	Pk	34.9	-17.9	0	57.23	-	-	74	-16.77	56	318	H
3	*5.35	32.52	RMS	34.9	-17.9	.19	49.71	54	-4.29	-	-	56	318	H
4	*5.356	34.22	RMS	34.9	-18	.19	51.31	54	-2.69	-	-	56	318	H
2	*5.367	45.56	Pk	34.9	-18	0	62.46	-	-	74	-11.54	56	318	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

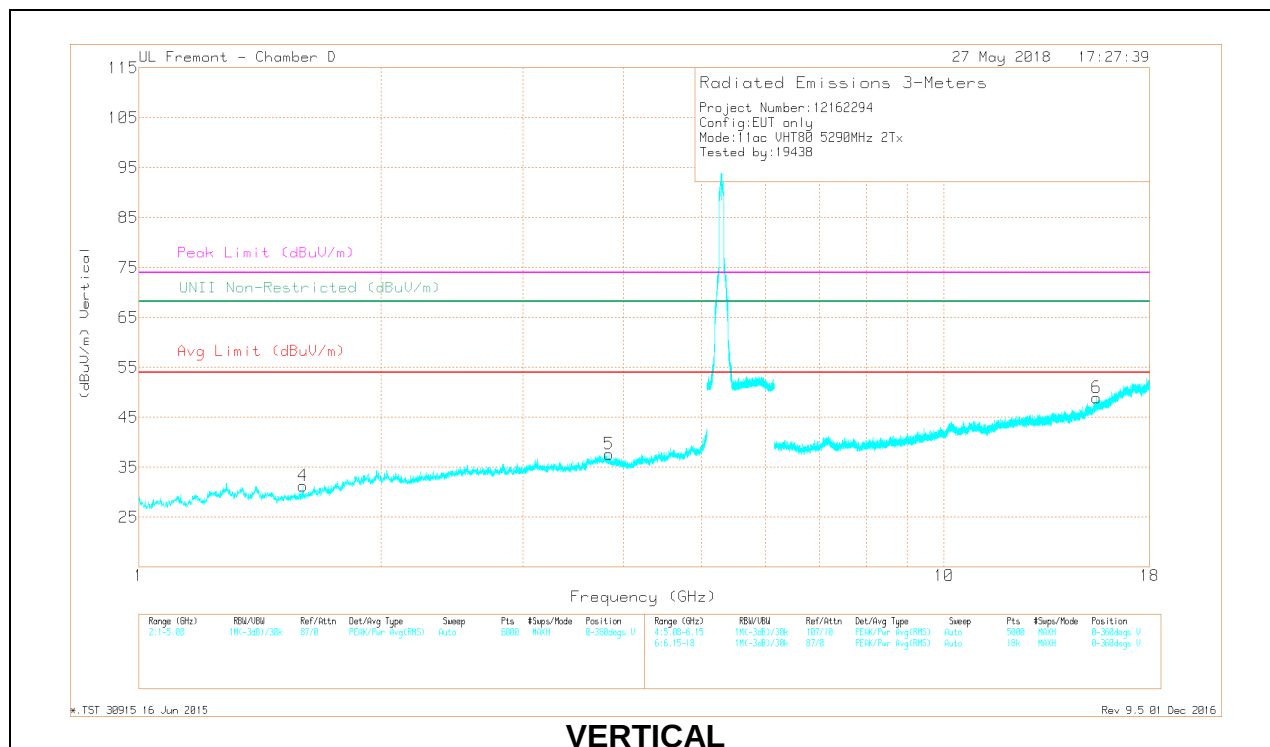
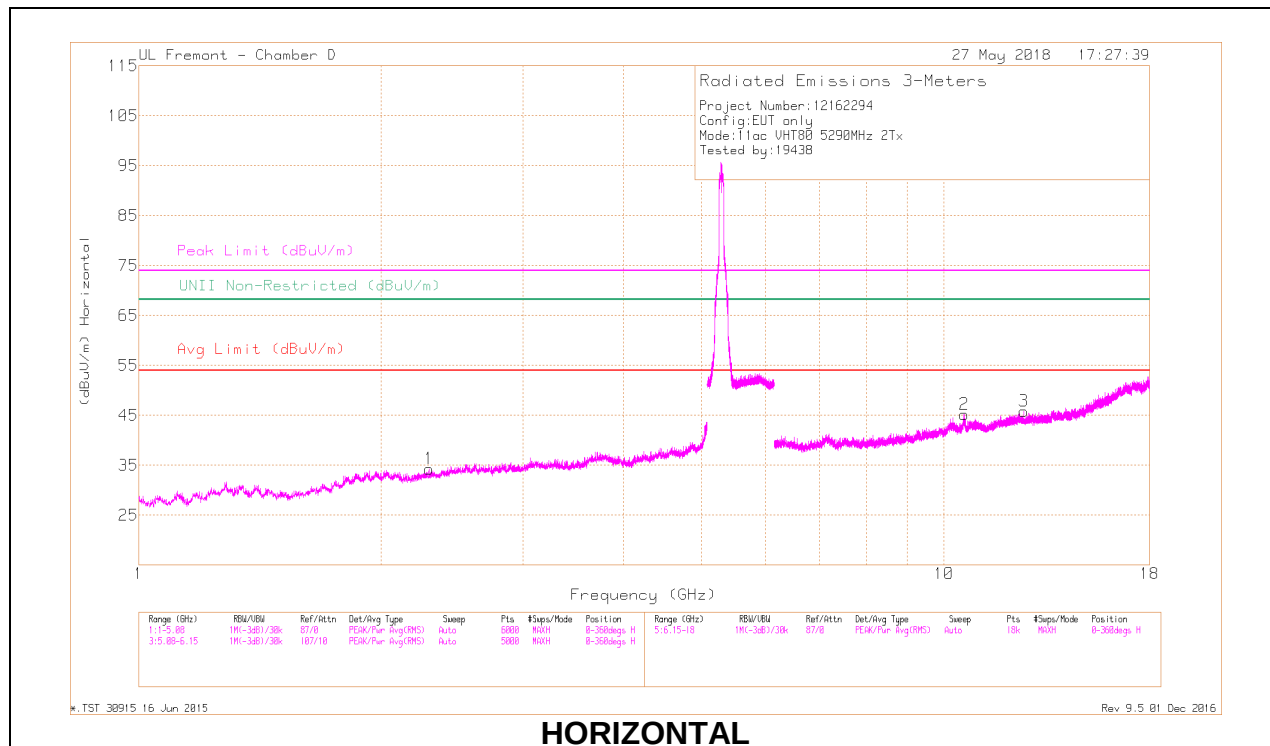


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.32	Pk	34.9	-17.9	0	57.32	-	-	74	-16.68	327	251	V
3	* 5.35	32.67	RMS	34.9	-17.9	.19	49.86	54	-4.24	-	-	327	251	V
4	* 5.354	33.52	RMS	34.9	-18	.19	50.61	54	-3.39	-	-	327	251	V
2	* 5.357	44.8	Pk	34.9	-18	0	61.7	-	-	74	-12.3	327	251	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 T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.289	40.15	PK-U	31.5	-30.4	0	41.25	-	-	74	-32.75	-	-	97	199	H
	* 2.281	28.04	ADR	31.5	-30.3	.19	29.43	54	-24.57	-	-	-	-	97	199	H
4	* 1.603	40.99	PK-U	28.4	-31.5	0	37.89	-	-	74	-36.11	-	-	208	118	V
	* 1.583	28.68	ADR	28.2	-31.6	.19	25.47	54	-28.53	-	-	-	-	208	118	V
5	* 3.847	39.4	PK-U	33.6	-28.5	0	44.5	-	-	74	-29.5	-	-	166	290	V
	* 3.852	26.8	ADR	33.6	-28.5	.19	32.09	54	-21.91	-	-	-	-	166	290	V
3	* 12.558	34.11	PK-U	39.1	-21.1	0	52.11	-	-	74	-21.89	-	-	247	255	H
	* 12.554	22.17	ADR	39.1	-21.1	.19	40.36	54	-13.64	-	-	-	-	247	255	H
6	* 15.47	33.95	PK-U	40.8	-19.9	0	54.85	-	-	74	-19.15	-	-	187	212	V
	* 15.458	23.02	ADR	40.8	-20.2	.19	43.81	54	-10.19	-	-	-	-	187	212	V
2	10.595	37.44	PK-U	37.7	-20.4	0	54.74	-	-	-	-	68.2	-13.46	244	101	H

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

PK-U - U-NII: Maximum Peak

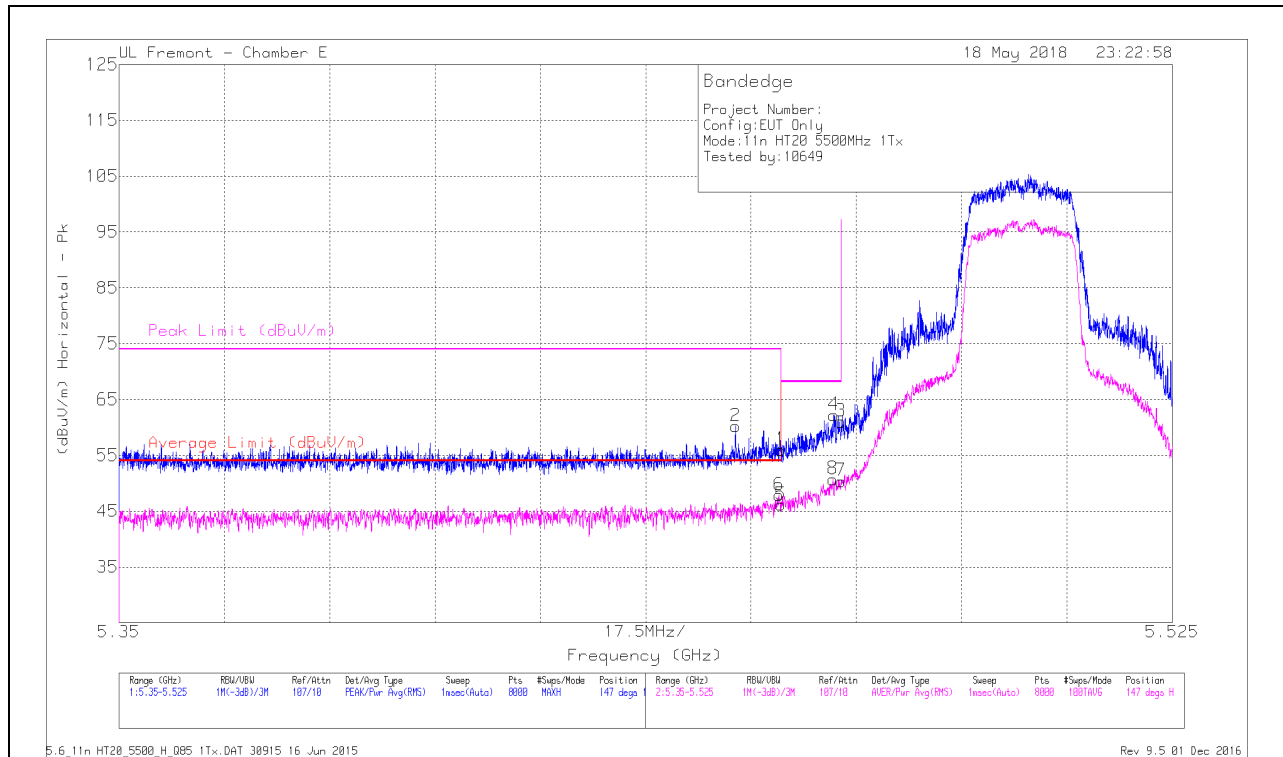
ADR - U-NII AD primary method, RMS average

9.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

1TX Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



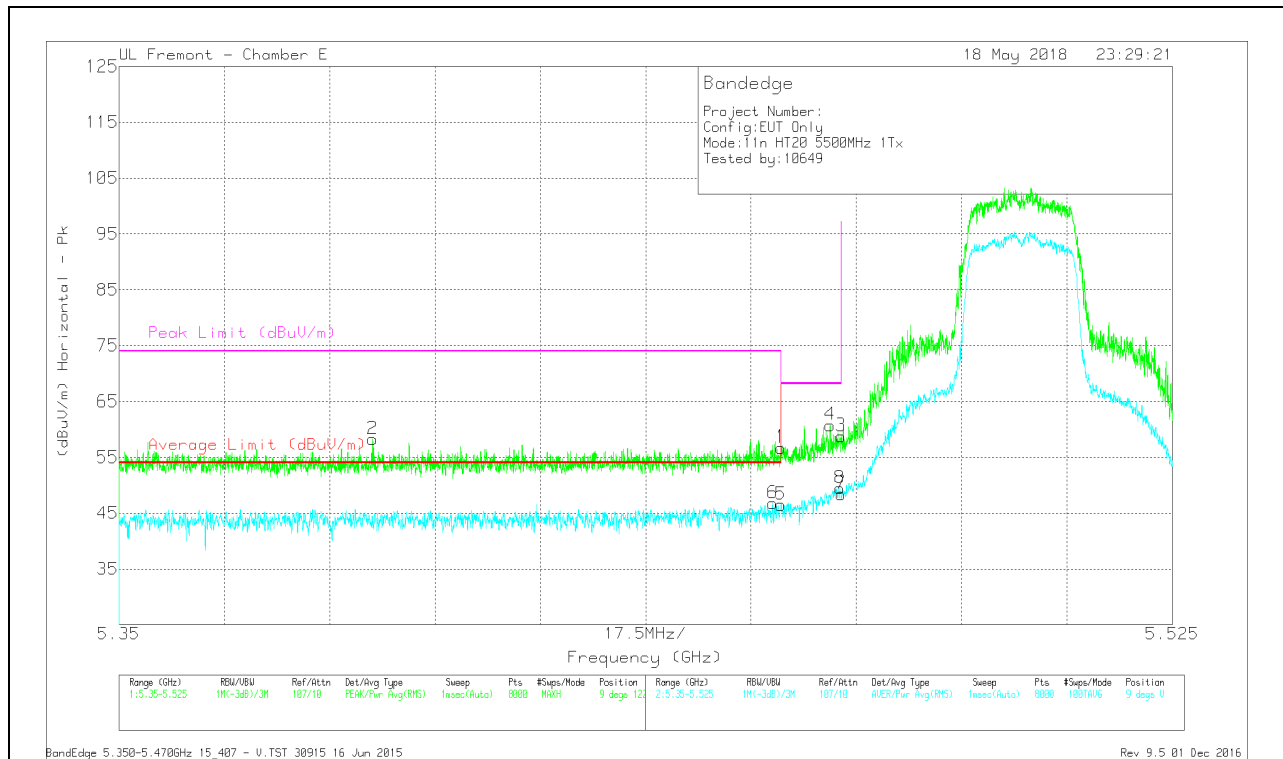
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.78	Pk	35.1	-19.9	55.98	-	-	74	-18.02	147	118	H
2	* 5.452	45.09	Pk	35.1	-20	60.19	-	-	74	-13.81	147	118	H
5	* 5.46	30.97	RMS	35.1	-19.9	46.17	54	-7.83	-	-	147	118	H
6	* 5.46	32.68	RMS	35.1	-19.9	47.88	54	-6.12	-	-	147	118	H
4	5.469	46.9	Pk	35.1	-19.8	62.2	-	-	68.2	-6	147	118	H
8	5.469	35.42	RMS	35.1	-19.8	50.72	-	-	-	-	147	118	H
3	5.47	45.73	Pk	35.1	-19.8	61.03	-	-	68.2	-7.17	147	118	H
7	5.47	35.08	RMS	35.1	-19.8	50.38	-	-	-	-	147	118	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

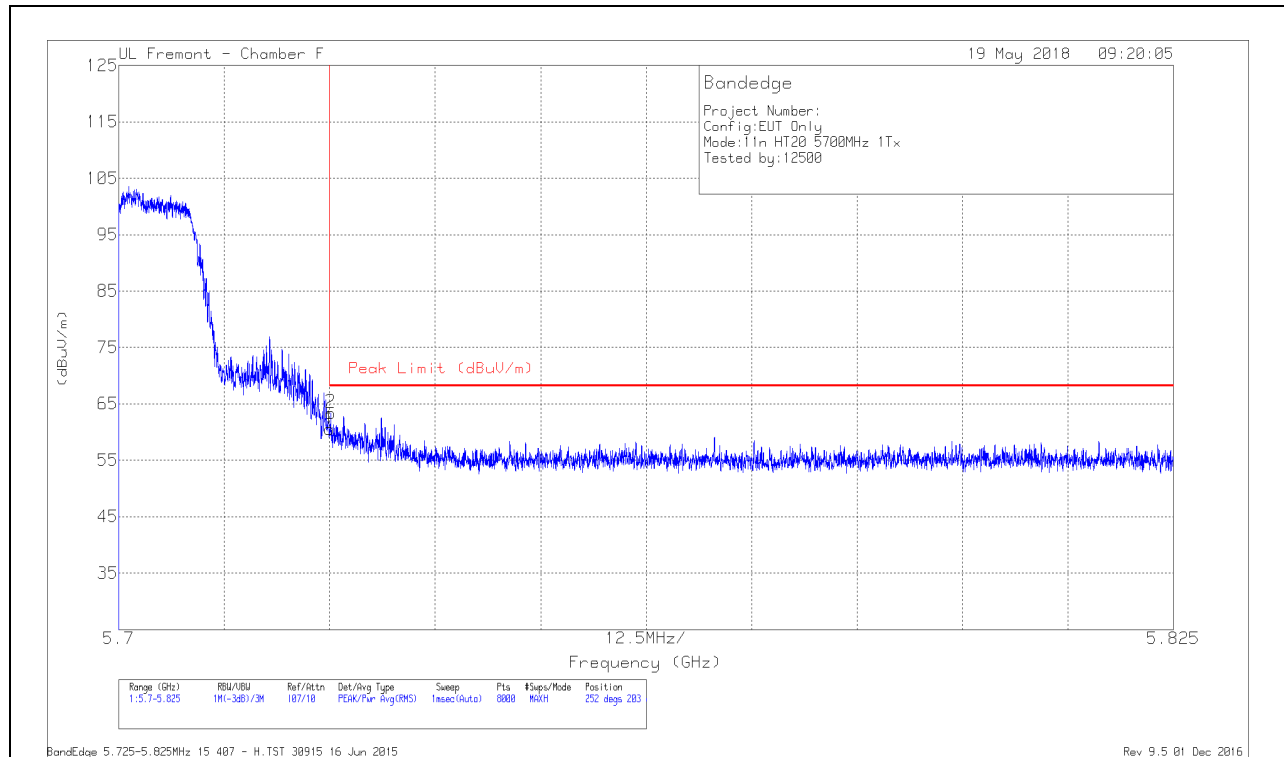


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.51	Pk	35.1	-19.9	56.71	-	-	74	-17.29	9	122	V
2	* 5.392	43.27	Pk	35	-20	58.27	-	-	74	-15.73	9	122	V
5	* 5.46	31.29	RMS	35.1	-19.9	46.49	54	-7.51	-	-	9	122	V
6	* 5.459	31.56	RMS	35.1	-19.9	46.76	54	-7.24	-	-	9	122	V
4	5.468	45.57	Pk	35.1	-19.9	60.77	-	-	68.2	-7.43	9	122	V
3	5.47	43.5	Pk	35.1	-19.8	58.8	-	-	68.2	-9.4	9	122	V
7	5.47	33.14	RMS	35.1	-19.8	48.44	-	-	-	-	9	122	V
8	5.47	34.17	RMS	35.1	-19.8	49.47	-	-	-	-	9	122	V

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

Pk - Peak detector

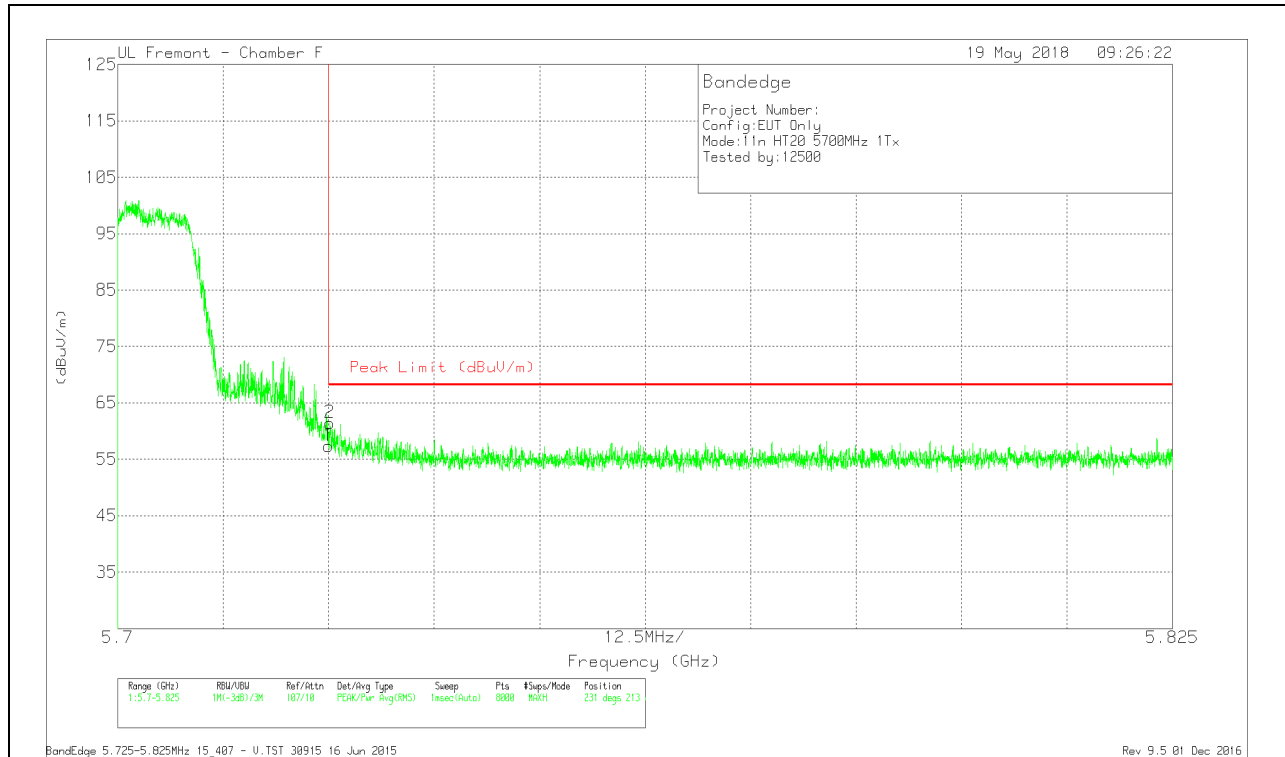
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.23	Pk	34.9	-17.6	60.53	68.2	-7.67	252	203	H
2	5.725	46.14	Pk	34.9	-17.6	63.44	68.2	-4.76	252	203	H

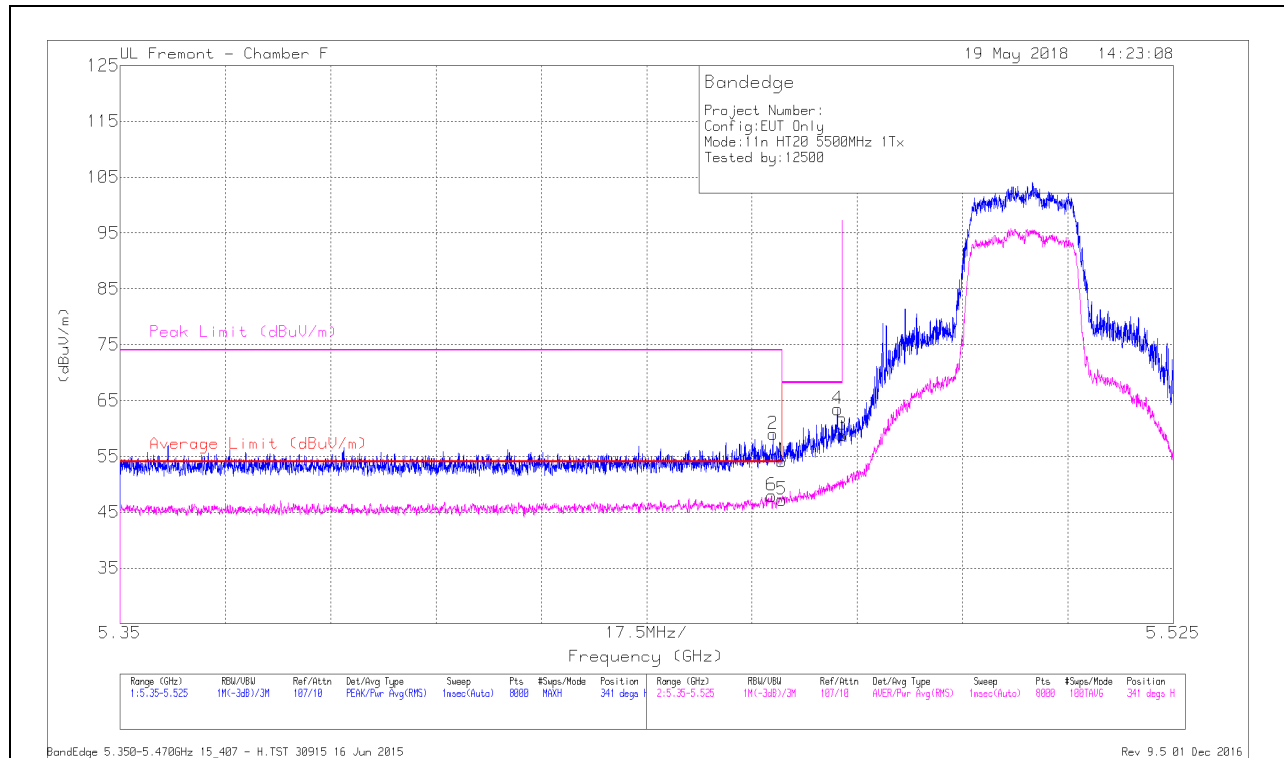
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	5.725	40.08	Pk	34.9	-17.6	57.38	68.2	-10.82	231	213	V
2	5.725	44.09	Pk	34.9	-17.6	61.39	68.2	-6.81	231	213	V

Pk - Peak detector

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

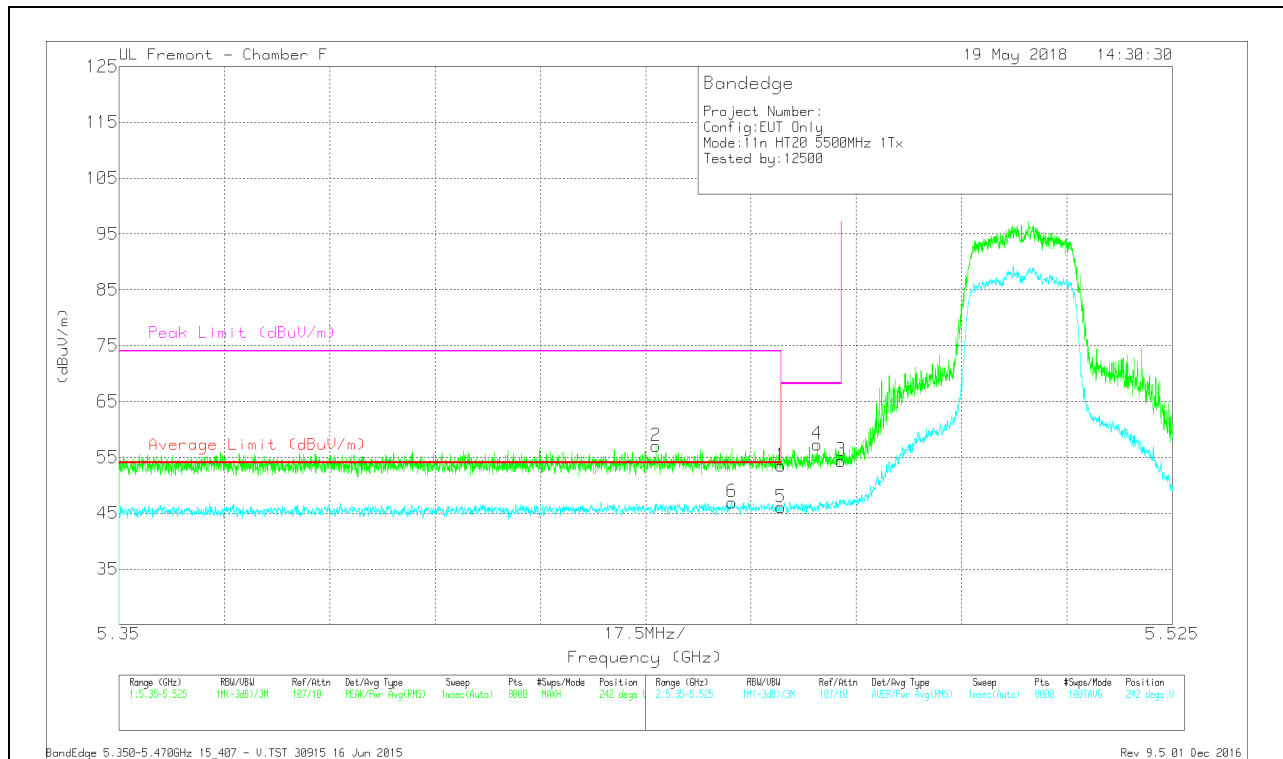
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.46	38.05	Pk	34.4	-18.3	54.15	-	-	74	-19.85	341	102	H
2	*5.458	42.9	Pk	34.4	-18.3	59	-	-	74	-15	341	102	H
3	5.47	42.71	Pk	34.4	-18.3	58.81	-	-	68.2	-9.39	341	102	H
4	5.469	47.37	Pk	34.4	-18.3	63.47	-	-	68.2	-4.73	341	102	H
5	*5.46	31.12	RMS	34.4	-18.3	47.22	54	-6.78	-	-	341	102	H
6	*5.458	31.85	RMS	34.4	-18.3	47.95	54	-6.05	-	-	341	102	H

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

Pk - Peak detector

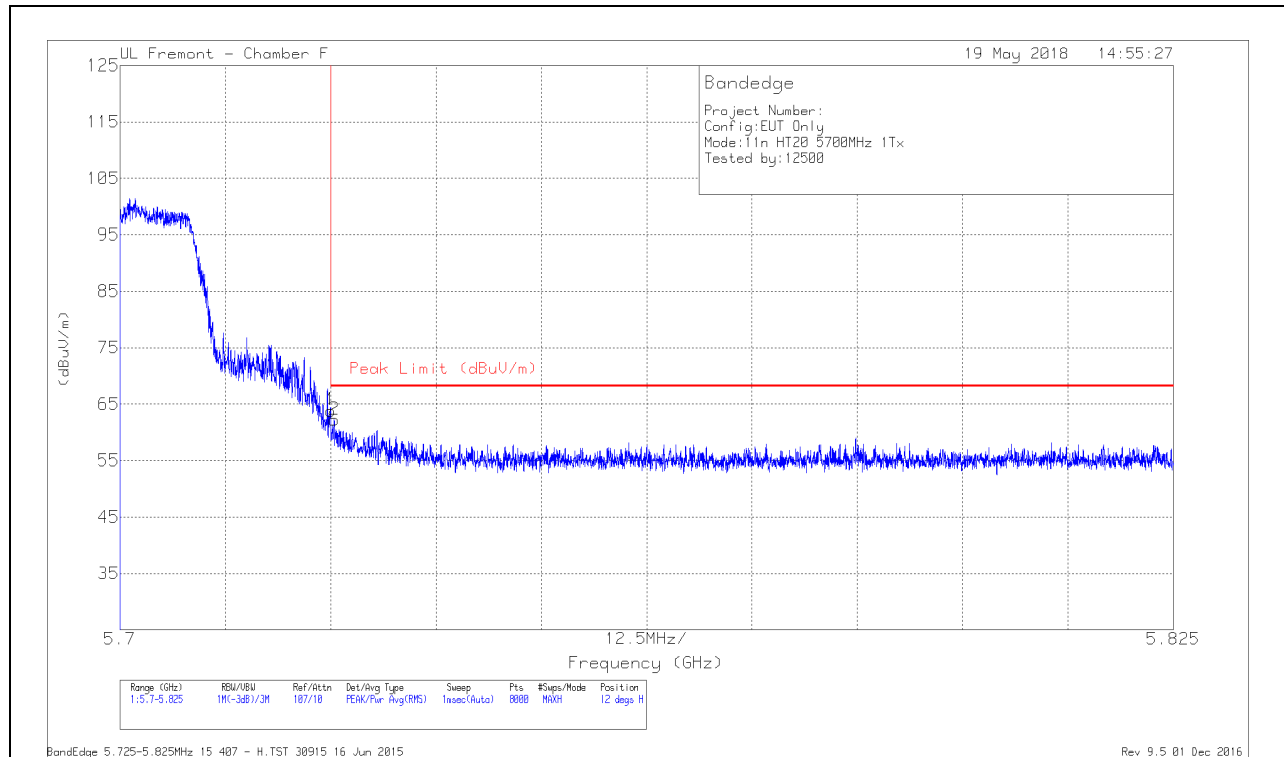
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 5.46	37.37	Pk	34.4	-18.3	53.47	-	-	74	-20.53	242	388	V
2	* 5.439	40.92	Pk	34.3	-18.2	57.02	-	-	74	-16.98	242	388	V
3	5.47	38.3	Pk	34.4	-18.3	54.4	-	-	68.2	-13.8	242	388	V
4	5.466	41.23	Pk	34.4	-18.3	57.33	-	-	68.2	-10.87	242	388	V
5	* 5.46	29.93	RMS	34.4	-18.3	46.03	54	-7.97	-	-	242	388	V
6	* 5.452	30.76	RMS	34.4	-18.2	46.96	54	-7.04	-	-	242	388	V

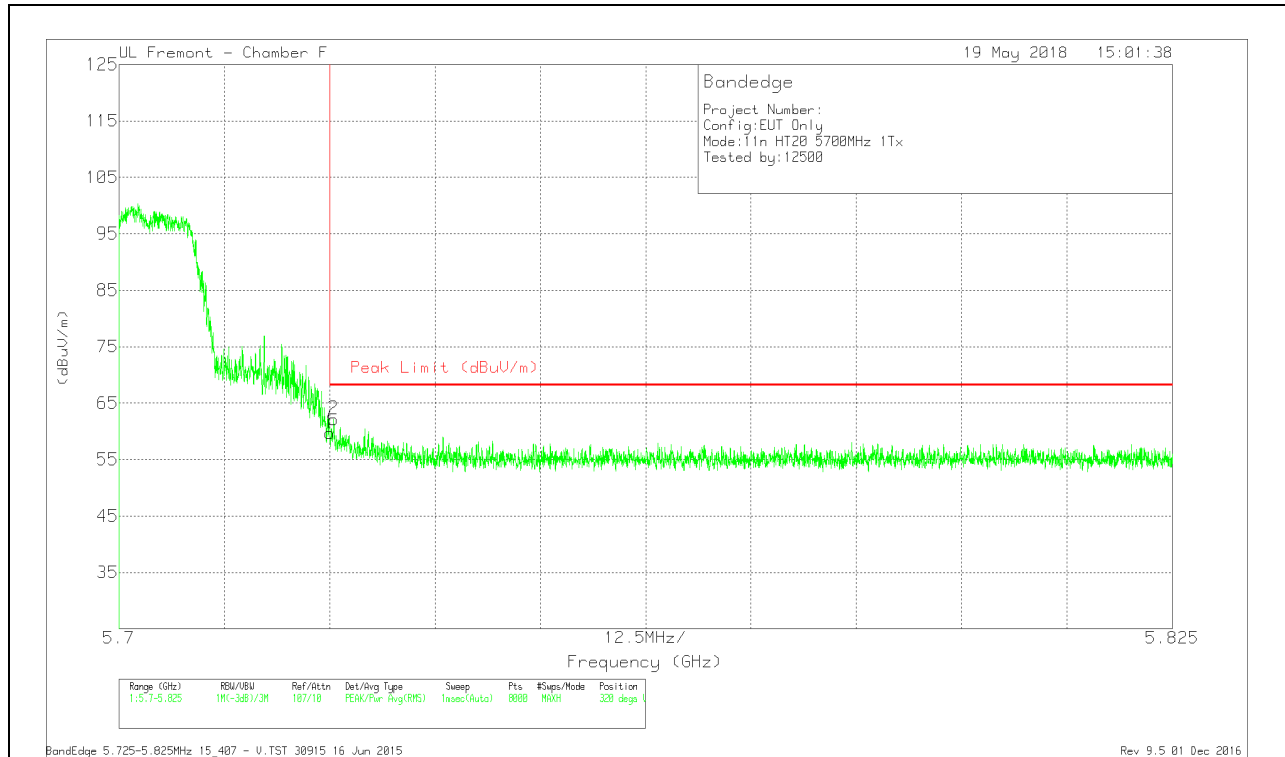
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.58	Pk	34.9	-17.6	63.88	68.2	-4.32	12	235	H
2	5.725	44.93	Pk	34.9	-17.6	62.23	68.2	-5.97	12	235	H

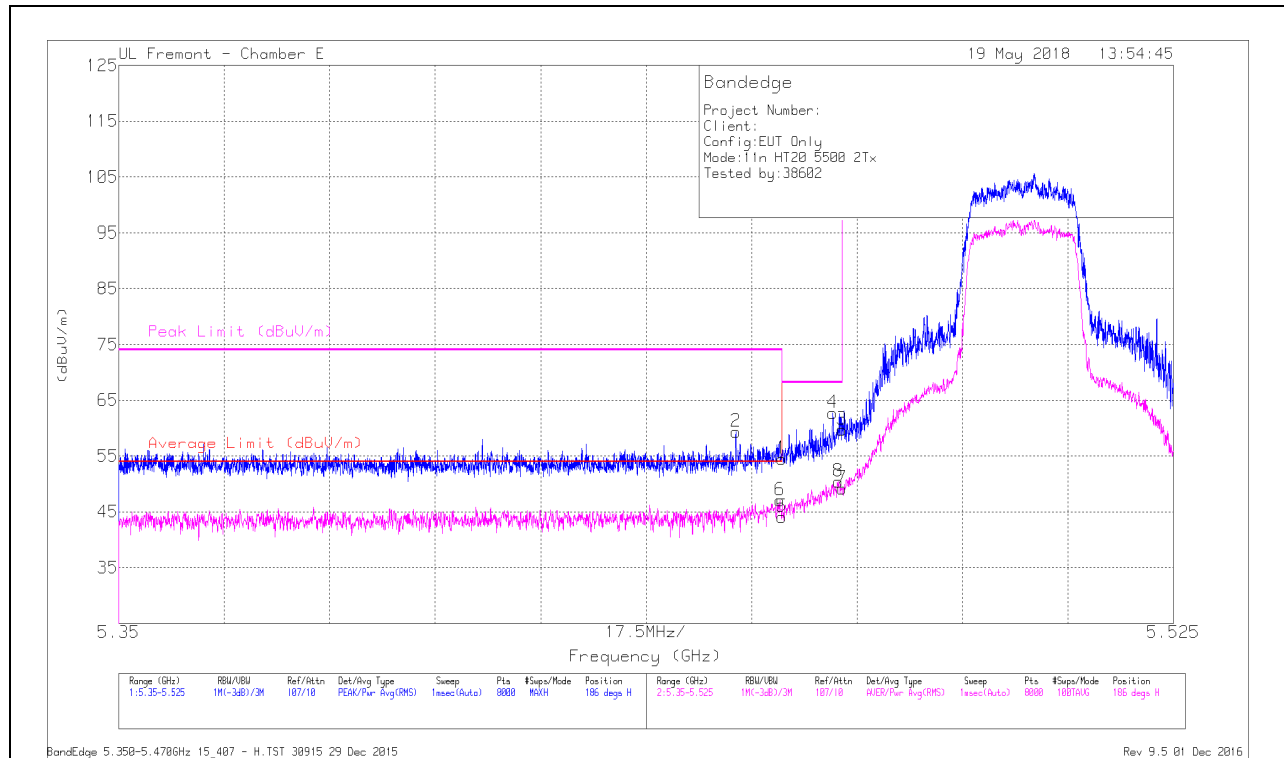
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	5.725	42.46	Pk	34.9	-17.6	59.76	68.2	-8.44	320	338	V
2	5.725	44.87	Pk	34.9	-17.6	62.17	68.2	-6.03	320	338	V

Pk - Peak detector

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

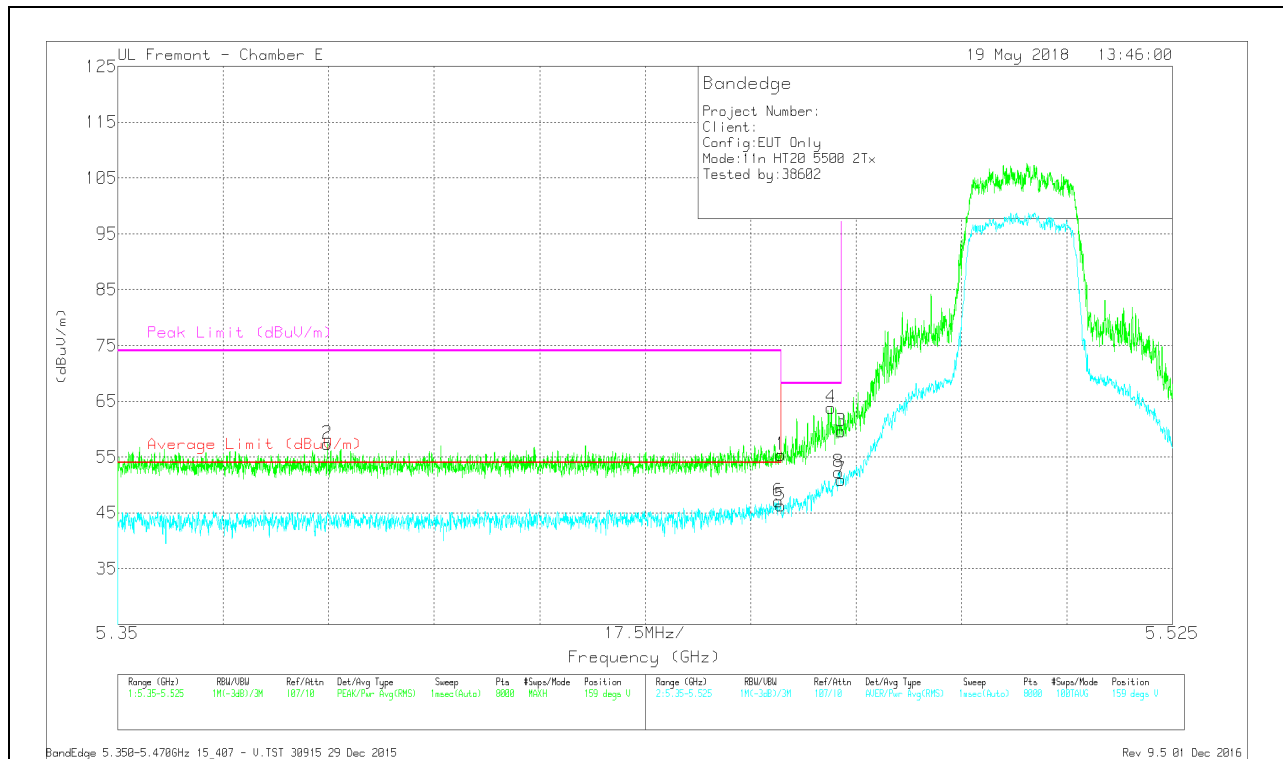
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.452	44.2	Pk	35.1	-20	59.3	-	-	74	-14.7	186	205	H
1	*5.46	39.3	Pk	35.1	-19.9	54.5	-	-	74	-19.5	186	205	H
5	*5.46	28.85	RMS	35.1	-19.9	44.05	54	-9.95	-	-	186	205	H
6	*5.46	31.89	RMS	35.1	-19.9	47.09	54	-6.91	-	-	186	205	H
4	5.468	47.43	Pk	35.1	-19.8	62.73	-	-	68.2	-5.47	186	205	H
8	5.469	35.11	RMS	35.1	-19.8	50.41	-	-	-	-	186	205	H
3	5.47	44.41	Pk	35.1	-19.8	59.71	-	-	68.2	-8.49	186	205	H
7	5.47	33.86	RMS	35.1	-19.8	49.16	-	-	-	-	186	205	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

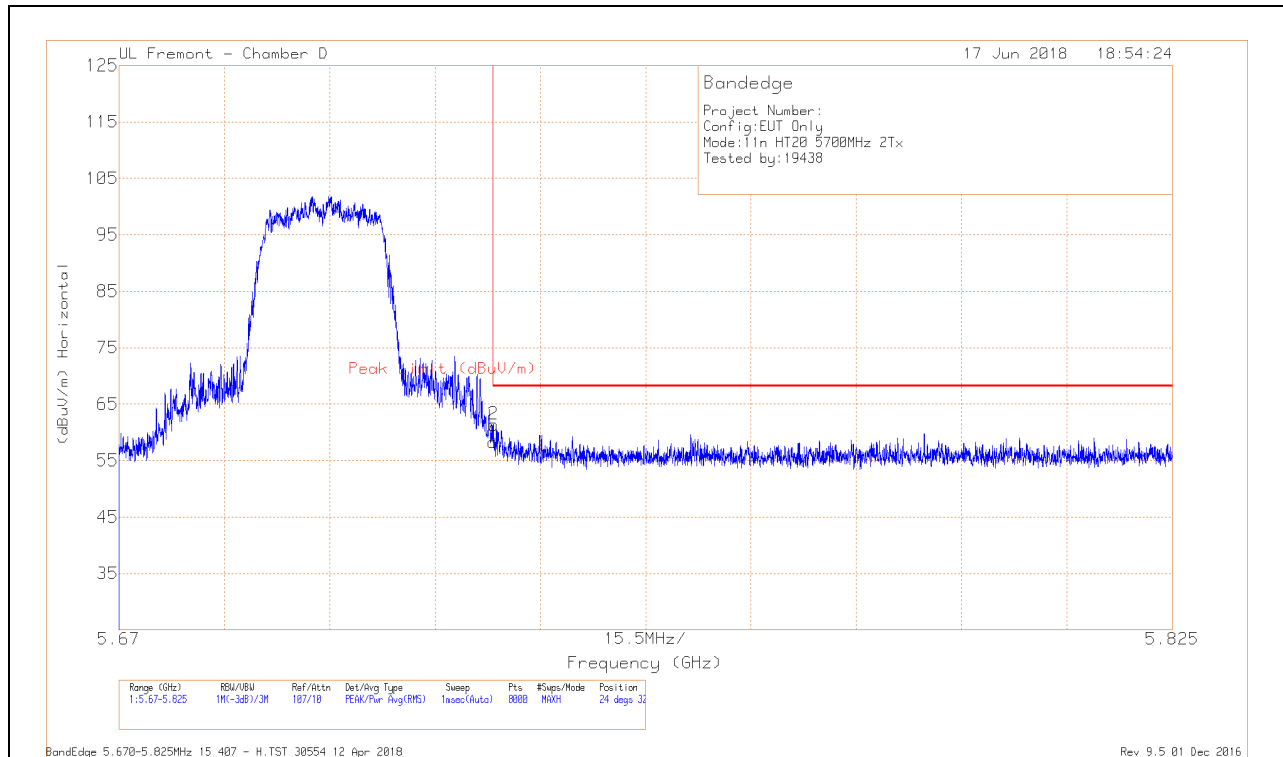


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.385	42.27	Pk	35	-19.9	57.37	-	-	74	-16.63	159	146	V
1	* 5.46	40.13	Pk	35.1	-19.9	55.33	-	-	74	-18.67	159	146	V
5	* 5.46	31.07	RMS	35.1	-19.9	46.27	54	-7.73	-	-	159	146	V
6	* 5.46	31.86	RMS	35.1	-19.9	47.06	54	-6.94	-	-	159	146	V
4	5.468	48.51	Pk	35.1	-19.8	63.81	-	-	68.2	-4.39	159	146	V
3	5.47	44.33	Pk	35.1	-19.8	59.63	-	-	68.2	-8.57	159	146	V
7	5.47	35.66	RMS	35.1	-19.8	50.96	-	-	-	-	159	146	V
8	5.47	37.01	RMS	35.1	-19.8	52.31	-	-	-	-	159	146	V

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

Pk - Peak detector

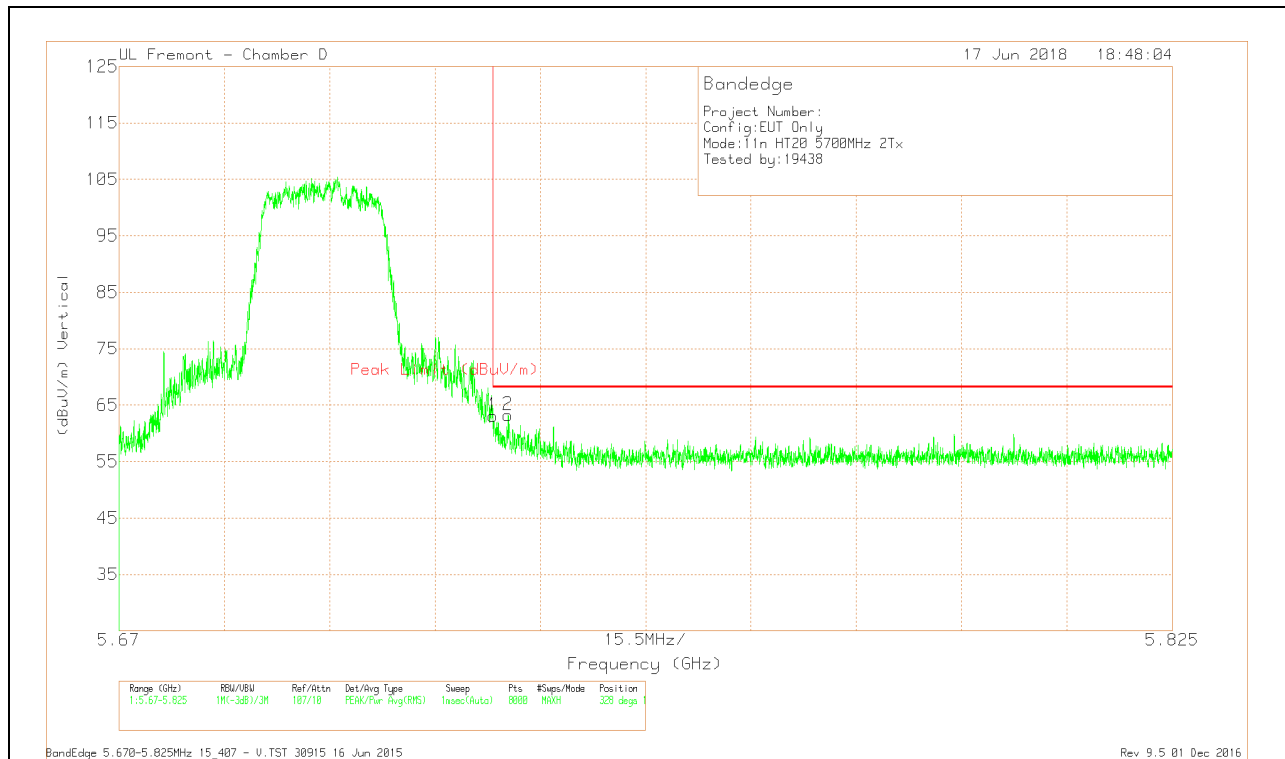
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.77	Pk	35.6	-17.1	58.27	68.2	-9.93	24	327	H
2	5.725	42.87	Pk	35.6	-17.1	61.37	68.2	-6.83	24	327	H

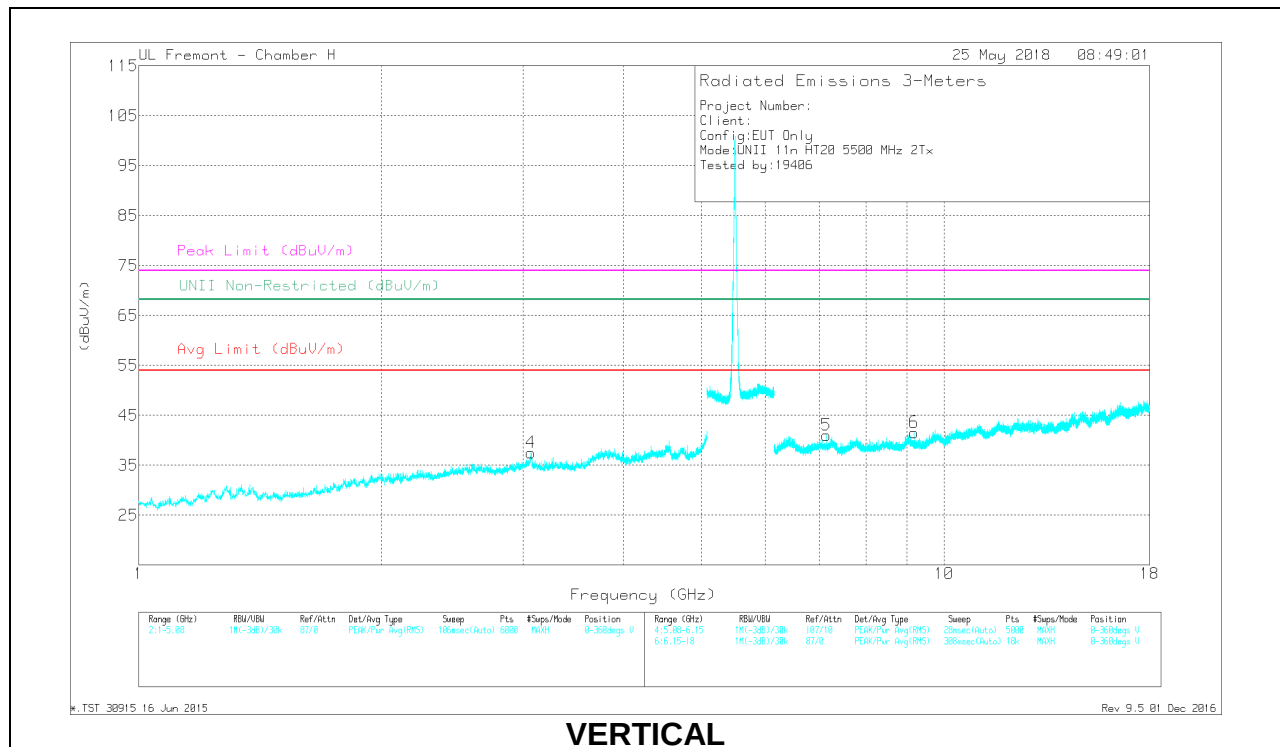
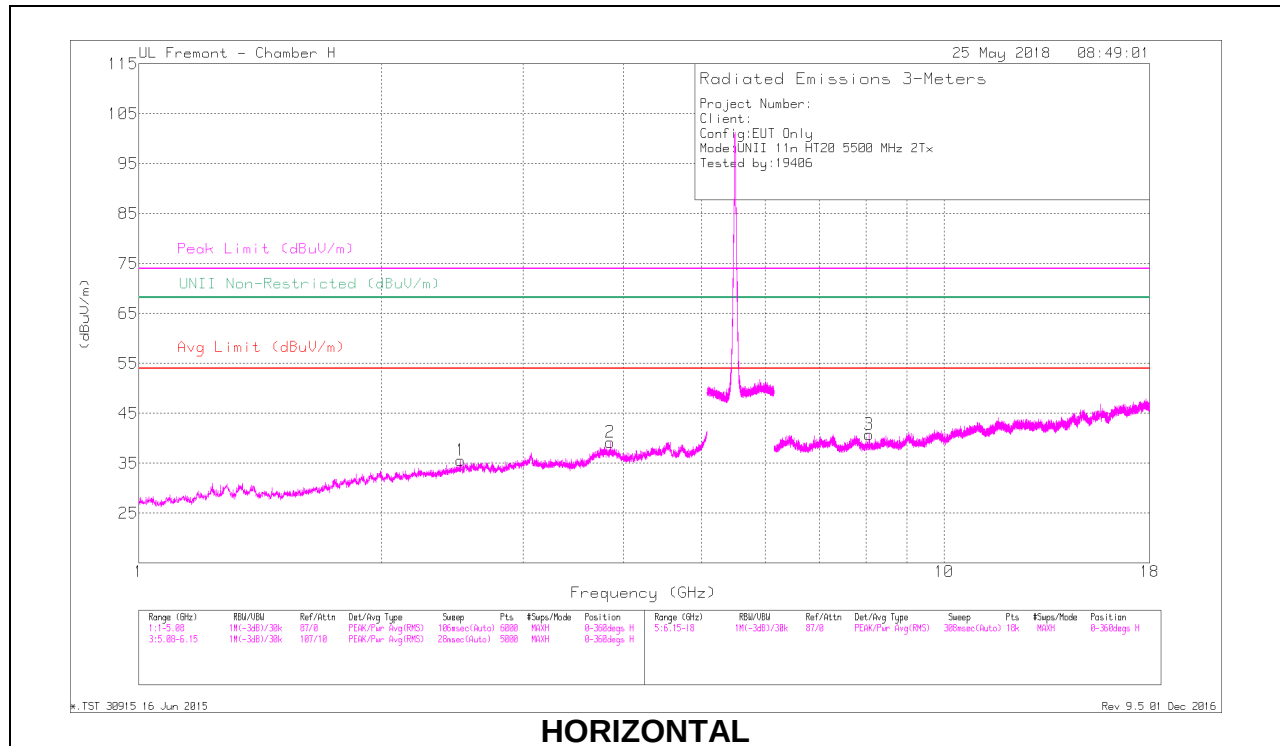
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	5.725	44.63	Pk	35.6	-17.1	63.13	68.2	-5.07	328	110	V
2	5.727	44.77	Pk	35.6	-17.1	63.27	68.2	-4.93	328	110	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

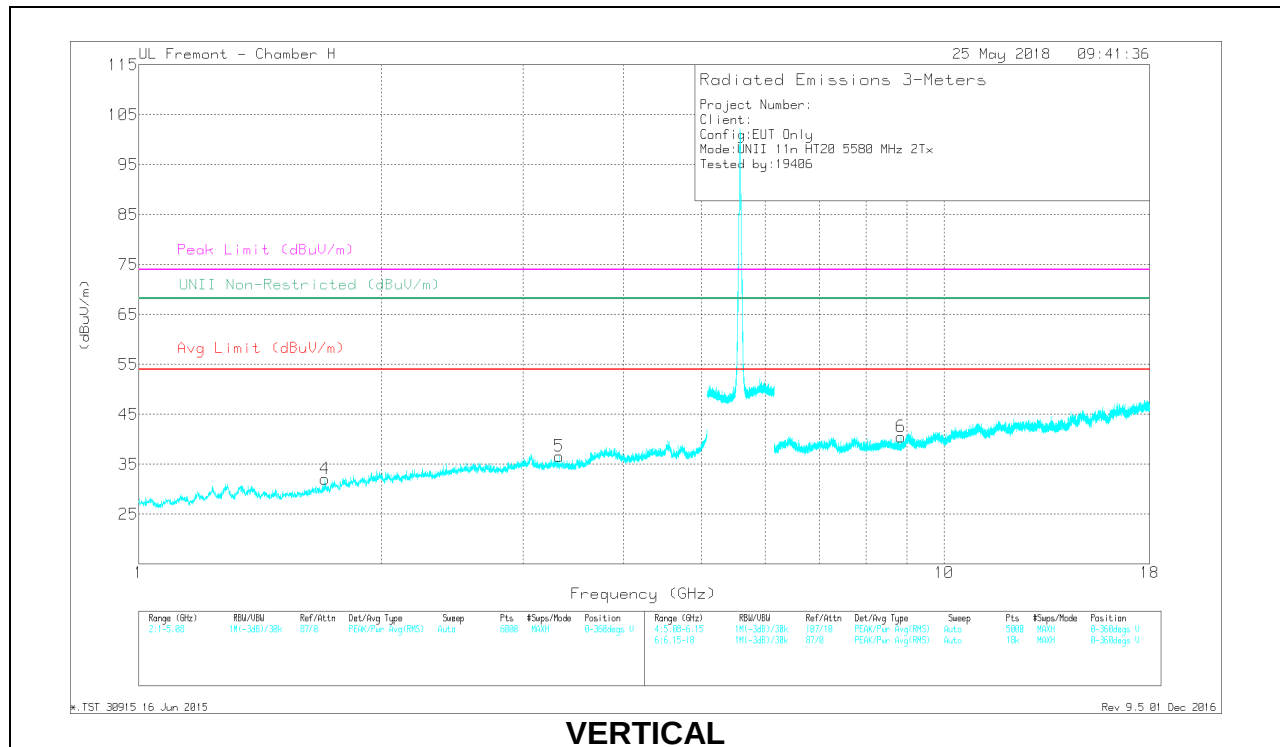
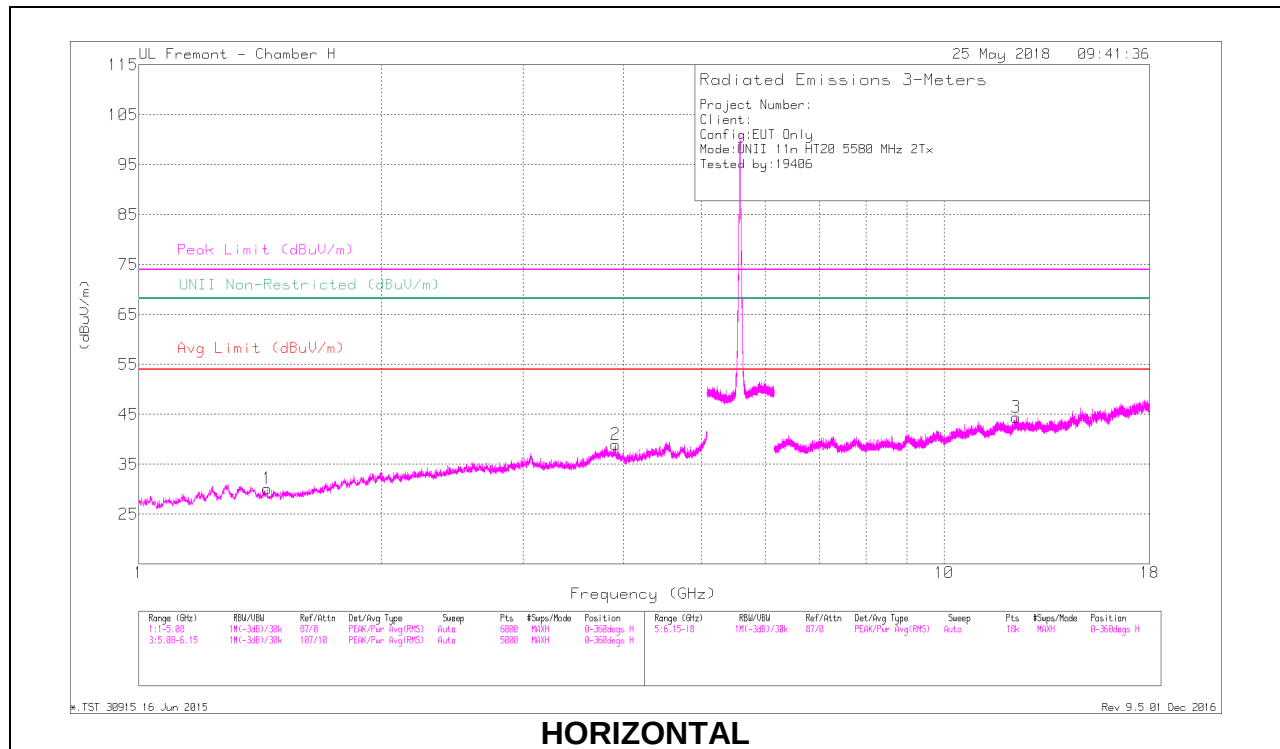
Marker	Frequ ency (GHz)	Meter Readi ng (dBuV)	Det	AF T345 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correc ted Readi ng (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restri cted (dBuV/ m)	PK Margin (dB)	Azimu th (Degs)	Height (cm)	Polarit y
2	* 3.849	43.44	PK-U	33.5	-32.3	44.64	-	-	74	-29.36	-	-	124	132	H
	* 3.849	31.88	ADR	33.5	-32.3	33.08	54	-20.92	-	-	-	-	124	132	H
3	* 8.068	37.43	PK-U	35.9	-26.8	46.53	-	-	74	-27.47	-	-	175	269	H
	* 8.067	25.41	ADR	35.8	-26.8	34.41	54	-19.59	-	-	-	-	175	269	H
6	* 9.178	36.01	PK-U	36.3	-26.1	46.21	-	-	74	-27.79	-	-	139	387	V
	* 9.177	24.59	ADR	36.3	-26.1	34.79	54	-19.21	-	-	-	-	139	387	V
1	2.512	43.14	PK-U	32.3	-33.6	41.84	-	-	-	-	68.2	-26.36	162	314	H
4	3.07	43.47	PK-U	34.6	-32.9	45.17	-	-	-	-	68.2	-23.03	75	195	V
5	7.14	39.37	PK-U	35.9	-28.8	46.47	-	-	-	-	68.2	-21.73	45	305	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

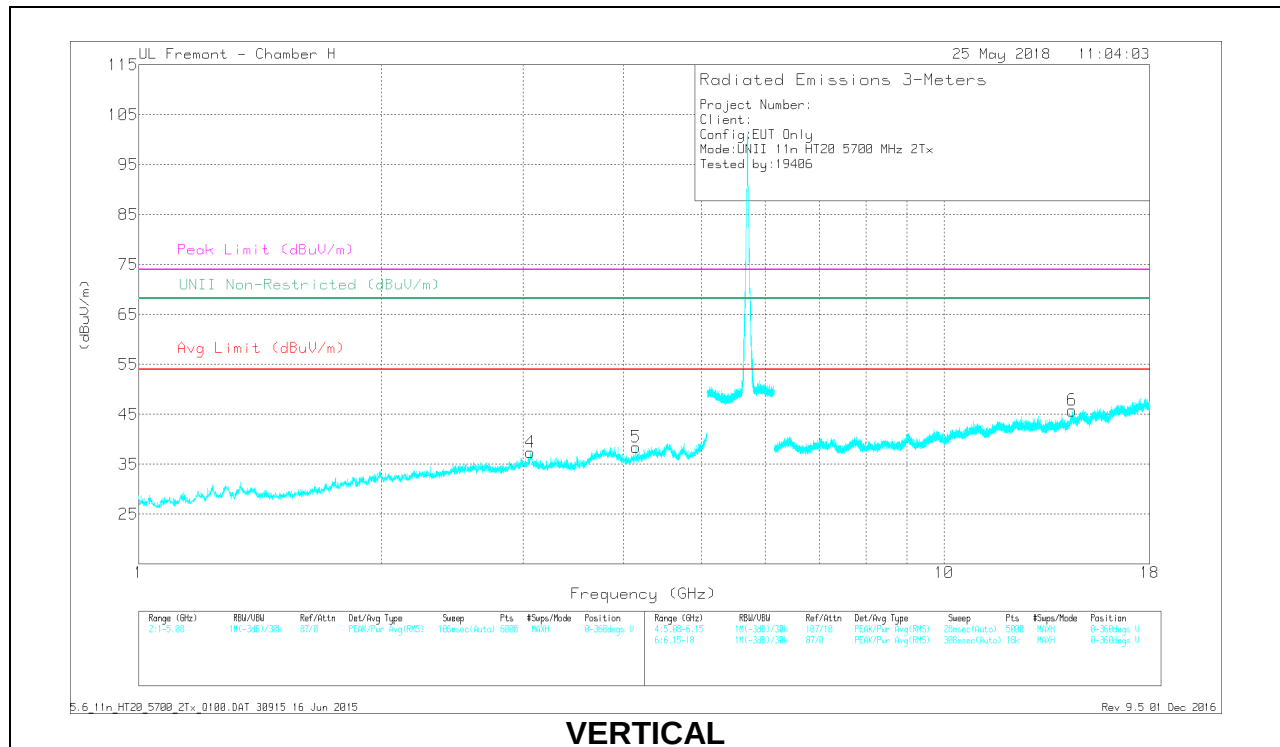
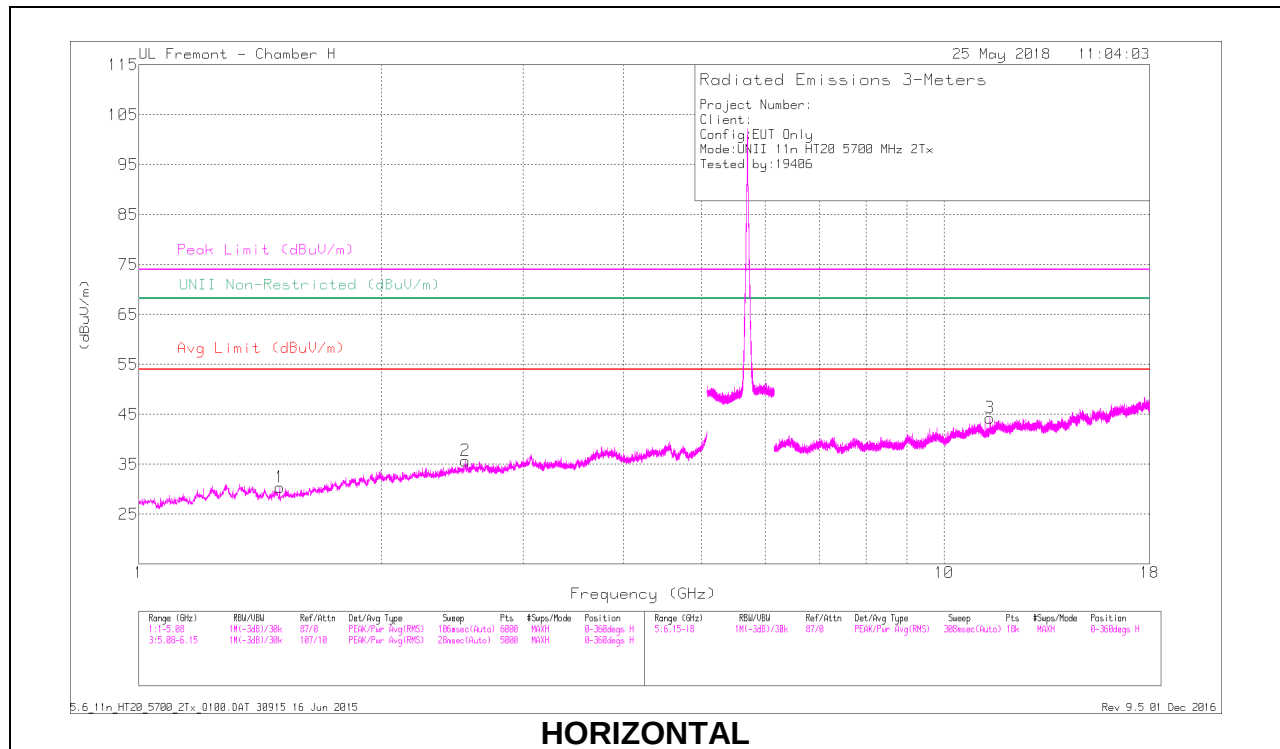
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 1.443	44.37	PK-U	28.2	-36.1	36.47	-	-	74	-37.53	-	-	302	330	H
	* 1.442	32.74	ADR	28.2	-36.1	24.84	54	-29.16	-	-	-	-	302	330	H
2	* 3.907	43.02	PK-U	33.6	-32.2	44.42	-	-	74	-29.58	-	-	93	311	H
	* 3.906	31.59	ADR	33.6	-32.2	32.99	54	-21.01	-	-	-	-	93	311	H
4	* 1.704	44.62	PK-U	29	-35	38.62	-	-	74	-35.38	-	-	260	109	V
	* 1.705	32.55	ADR	29	-35	26.55	54	-27.45	-	-	-	-	260	109	V
3	* 12.3	34.51	PK-U	39	-23.4	50.11	-	-	74	-23.89	-	-	309	112	H
	* 12.299	23.29	ADR	39	-23.4	38.89	54	-15.11	-	-	-	-	309	112	H
5	3.328	42.19	PK-U	32.8	-32.2	42.79	-	-	-	-	68.2	-25.41	111	160	V
6	8.842	36.7	PK-U	36.1	-26.4	46.4	-	-	-	-	68.2	-21.8	74	154	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

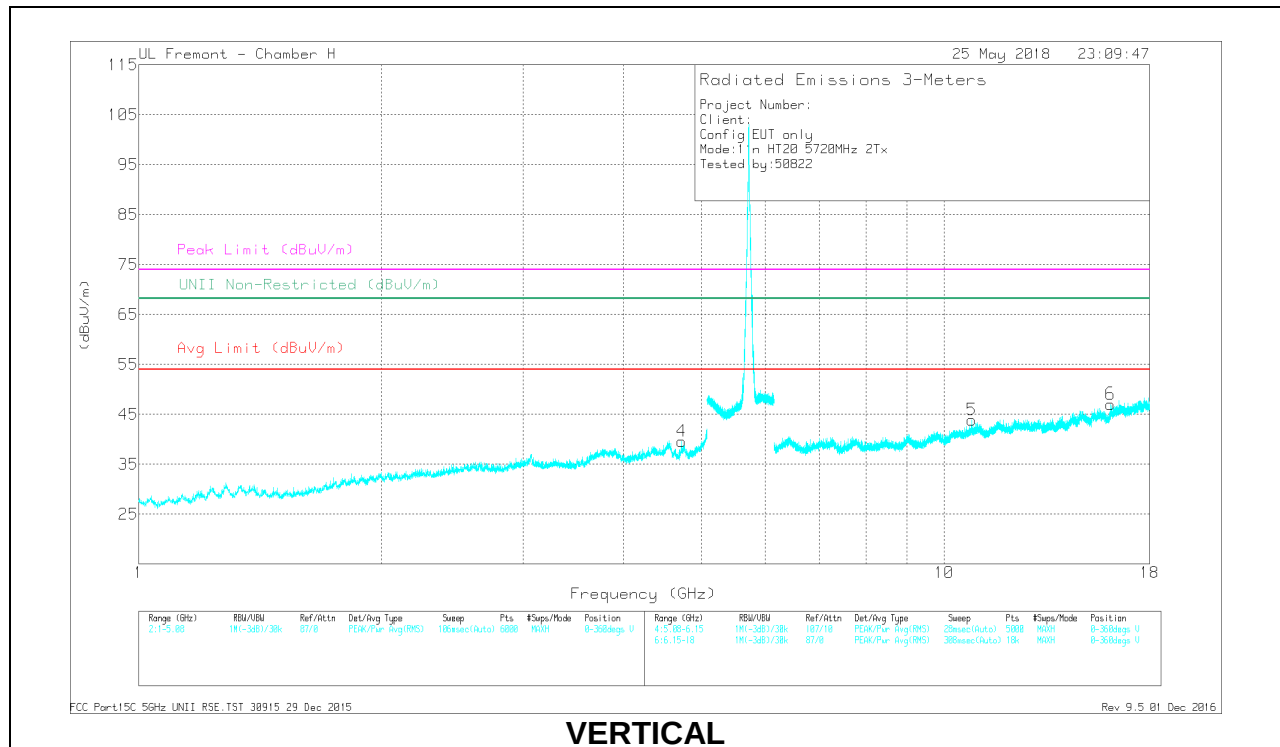
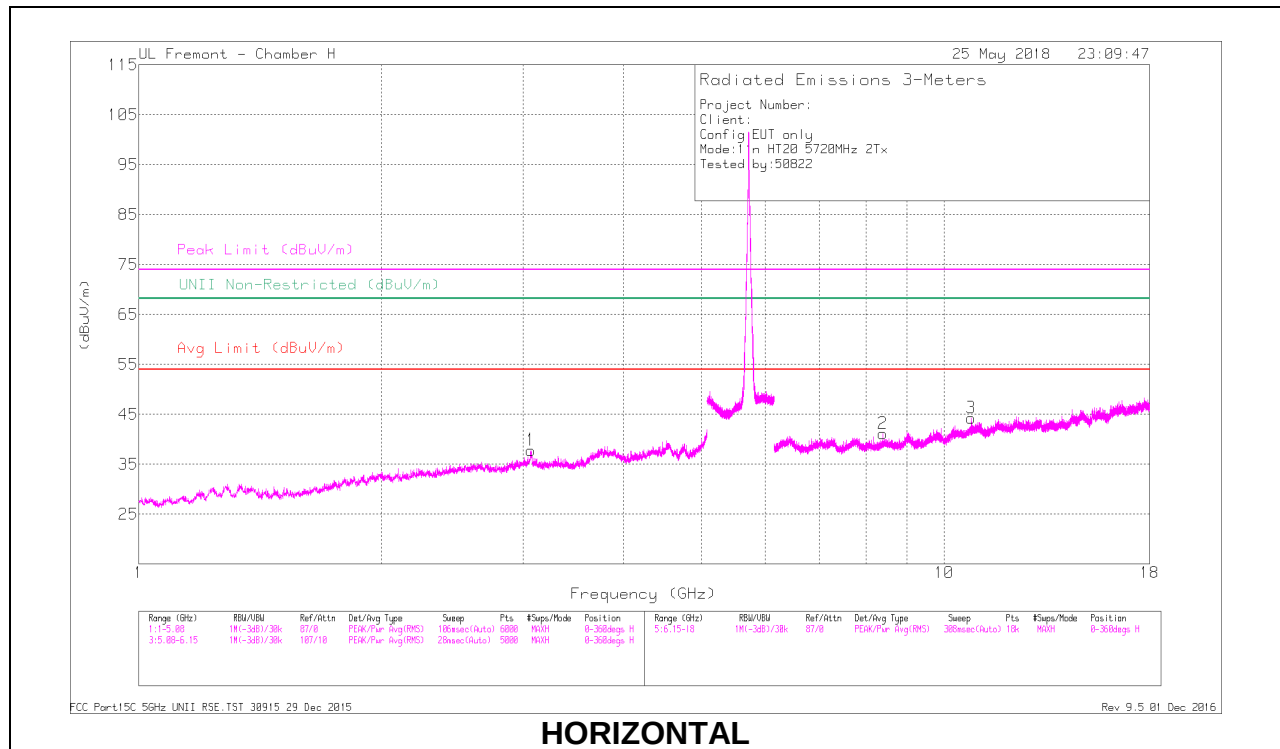
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 1.494	44.61	PK-U	27.9	-35.8	36.71	-	-	74	-37.29	-	-	329	229	H
	* 1.494	32.47	ADR	27.9	-35.8	24.57	54	-29.43	-	-	-	-	329	229	H
5	* 4.14	42.75	PK-U	33.5	-32.4	43.85	-	-	74	-30.15	-	-	356	127	V
	* 4.14	30.99	ADR	33.5	-32.4	32.09	54	-21.91	-	-	-	-	356	127	V
3	* 11.404	36.37	PK-U	38.1	-23.9	50.57	-	-	74	-23.43	-	-	285	234	H
	* 11.402	24.78	ADR	38.1	-23.9	38.98	54	-15.02	-	-	-	-	285	234	H
2	2.543	43.35	PK-U	32.3	-32.8	42.85	-	-	-	-	68.2	-25.35	170	141	H
4	3.065	42.95	PK-U	34.2	-32.9	44.25	-	-	-	-	68.2	-23.95	139	367	V
6	14.426	34.97	PK-U	39.3	-22.2	52.07	-	-	-	-	68.2	-16.13	14	269	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

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	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)	Polarization
4	* 4.723	40.98	PK-U	34.1	-31.1	43.98	-	-	74	-30.02	-	-	296	352	V
	* 4.721	29.29	ADR	34.1	-31.1	32.29	54	-21.71	-	-	-	-	296	352	V
2	* 8.394	37.31	PK-U	35.9	-26.7	46.51	-	-	74	-27.49	-	-	51	110	H
	* 8.392	25.63	ADR	35.9	-26.8	34.73	54	-19.27	-	-	-	-	51	110	H
3	* 10.812	35.31	PK-U	38	-23.5	49.81	-	-	74	-24.19	-	-	311	108	H
	* 10.811	23.74	ADR	38	-23.5	38.24	54	-15.76	-	-	-	-	311	108	H
5	* 10.824	35.55	PK-U	37.9	-23.7	49.75	-	-	74	-24.25	-	-	180	360	V
	* 10.823	23.65	ADR	37.9	-23.7	37.85	54	-16.15	-	-	-	-	180	360	V
6	* 16.104	35.35	PK-U	40.8	-23.1	53.05	-	-	74	-20.95	-	-	276	110	V
	* 16.106	23.81	ADR	40.8	-23.1	41.51	54	-12.49	-	-	-	-	276	110	V
1	3.067	43.6	PK-U	34.4	-32.9	45.1	-	-	-	-	68.2	-23.1	256	109	H

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

PK-U - U-NII: Maximum Peak

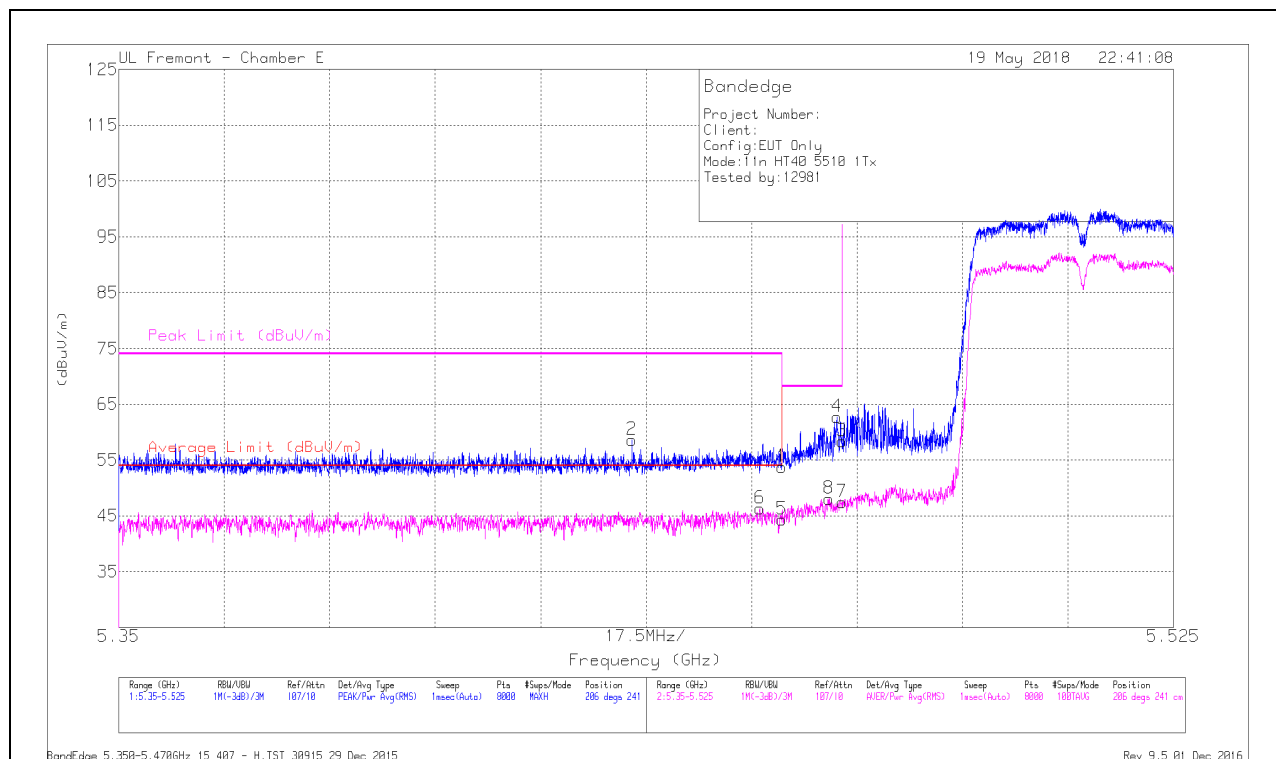
ADR - U-NII AD primary method, RMS average

9.1.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

1TX Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



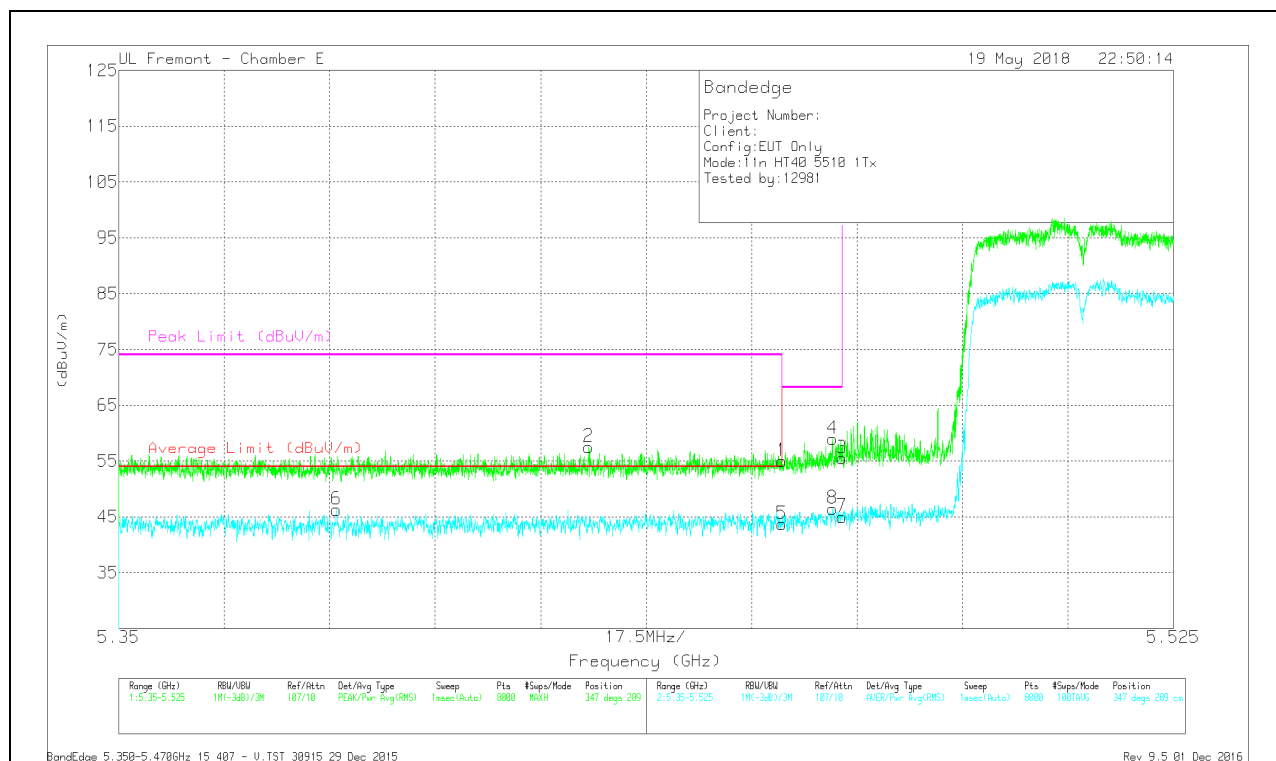
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.435	43.53	Pk	35.1	-20	0	58.63	-	-	74	-15.37	206	241	H
6	* 5.456	31.05	RMS	35.1	-19.9	.09	46.34	54	-7.66	-	-	206	241	H
1	* 5.46	38.61	Pk	35.1	-19.9	0	53.81	-	-	74	-20.19	206	241	H
5	* 5.46	29.06	RMS	35.1	-19.9	.09	44.35	54	-9.65	-	-	206	241	H
8	5.468	32.74	RMS	35.1	-19.9	.09	48.03	-	-	-	-	206	241	H
4	5.469	47.39	Pk	35.1	-19.8	0	62.69	-	-	68.2	-5.51	206	241	H
3	5.47	43.05	Pk	35.1	-19.8	0	58.35	-	-	68.2	-9.85	206	241	H
7	5.47	32.08	RMS	35.1	-19.8	.09	47.47	-	-	-	-	206	241	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

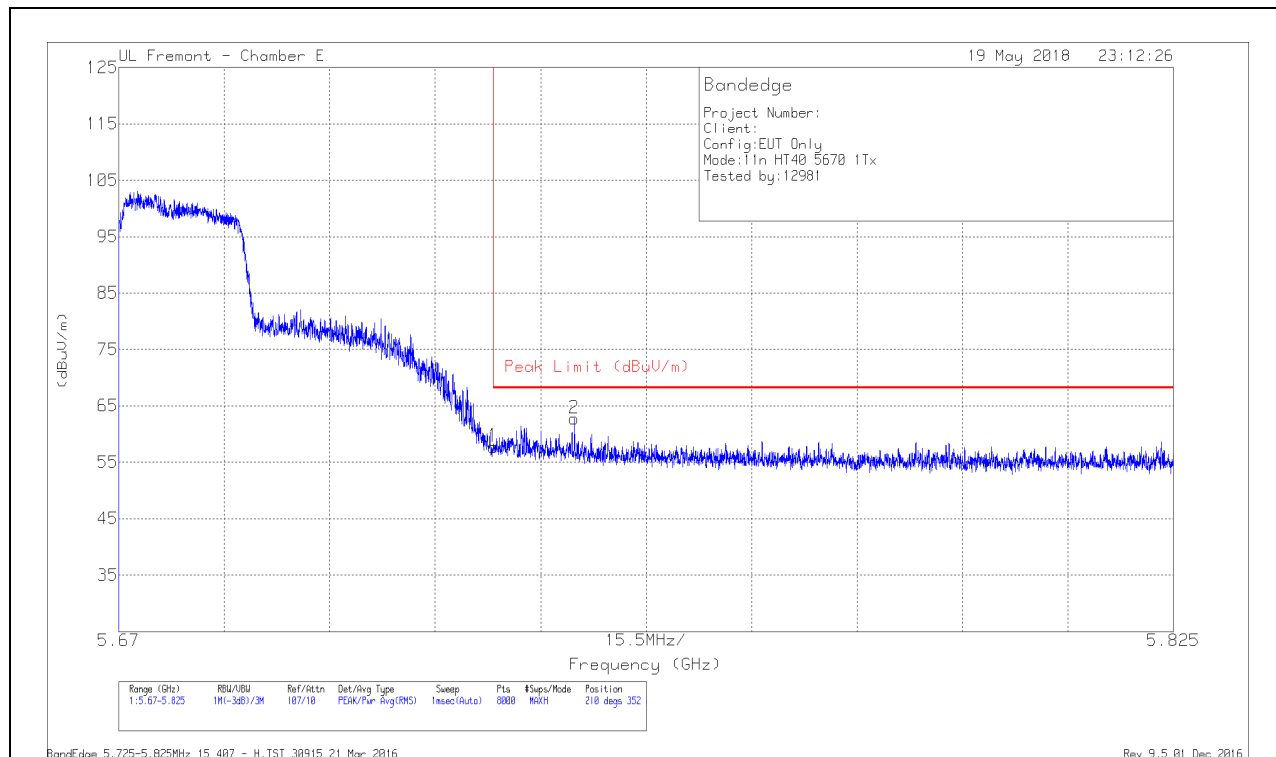


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.386	31.07	RMS	35	-19.9	.09	46.26	54	-7.74	-	-	347	289	V
2	* 5.428	42.45	Pk	35.1	-20	0	57.55	-	-	74	-16.45	347	289	V
1	* 5.46	39.83	Pk	35.1	-19.9	0	55.03	-	-	74	-18.97	347	289	V
5	* 5.46	28.46	RMS	35.1	-19.9	.09	43.75	54	-10.25	-	-	347	289	V
4	5.468	43.71	Pk	35.1	-19.8	0	59.01	-	-	68.2	-9.19	347	289	V
8	5.468	31.11	RMS	35.1	-19.8	.09	46.5	-	-	-	-	347	289	V
3	5.47	40.22	Pk	35.1	-19.8	0	55.52	-	-	68.2	-12.68	347	289	V
7	5.47	29.62	RMS	35.1	-19.8	.09	45.01	-	-	-	-	347	289	V

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

Pk - Peak detector

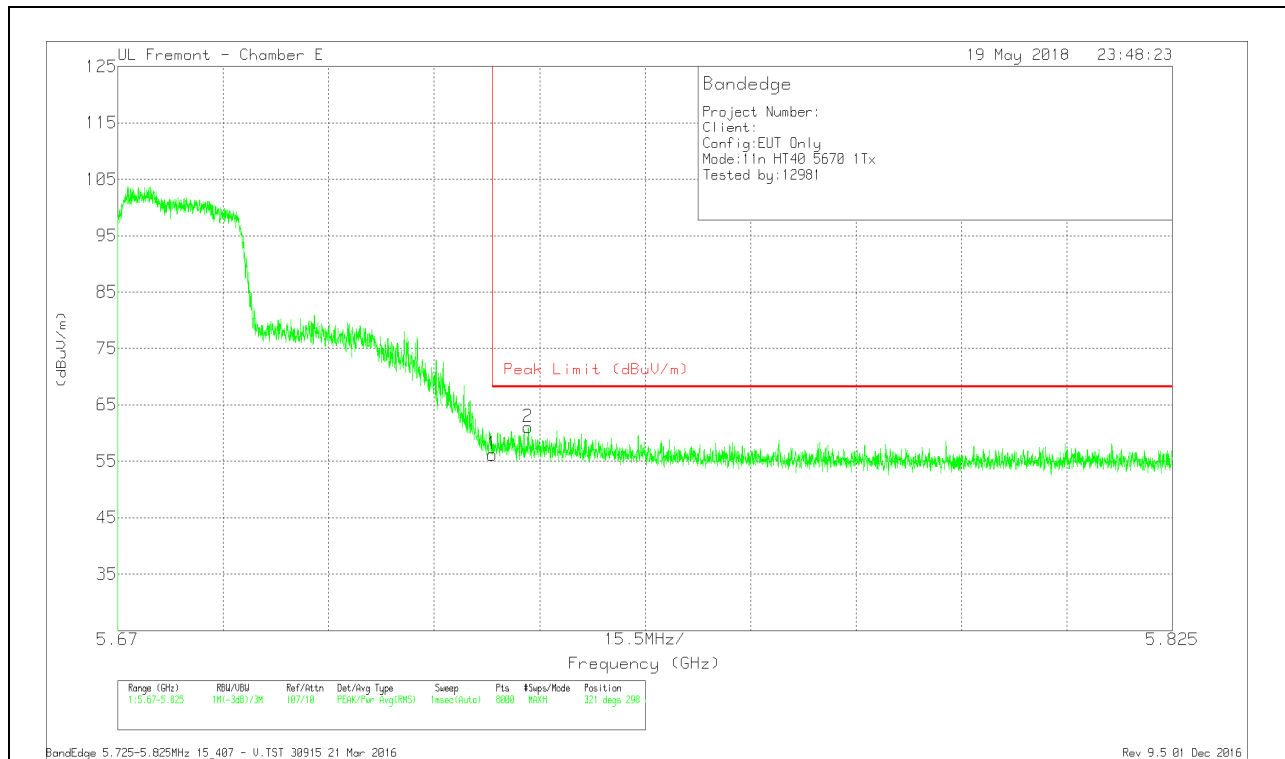
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.09	Pk	35.1	-19.4	57.79	68.2	-10.41	210	352	H
2	5.737	47.07	Pk	35.1	-19.4	62.77	68.2	-5.43	210	352	H

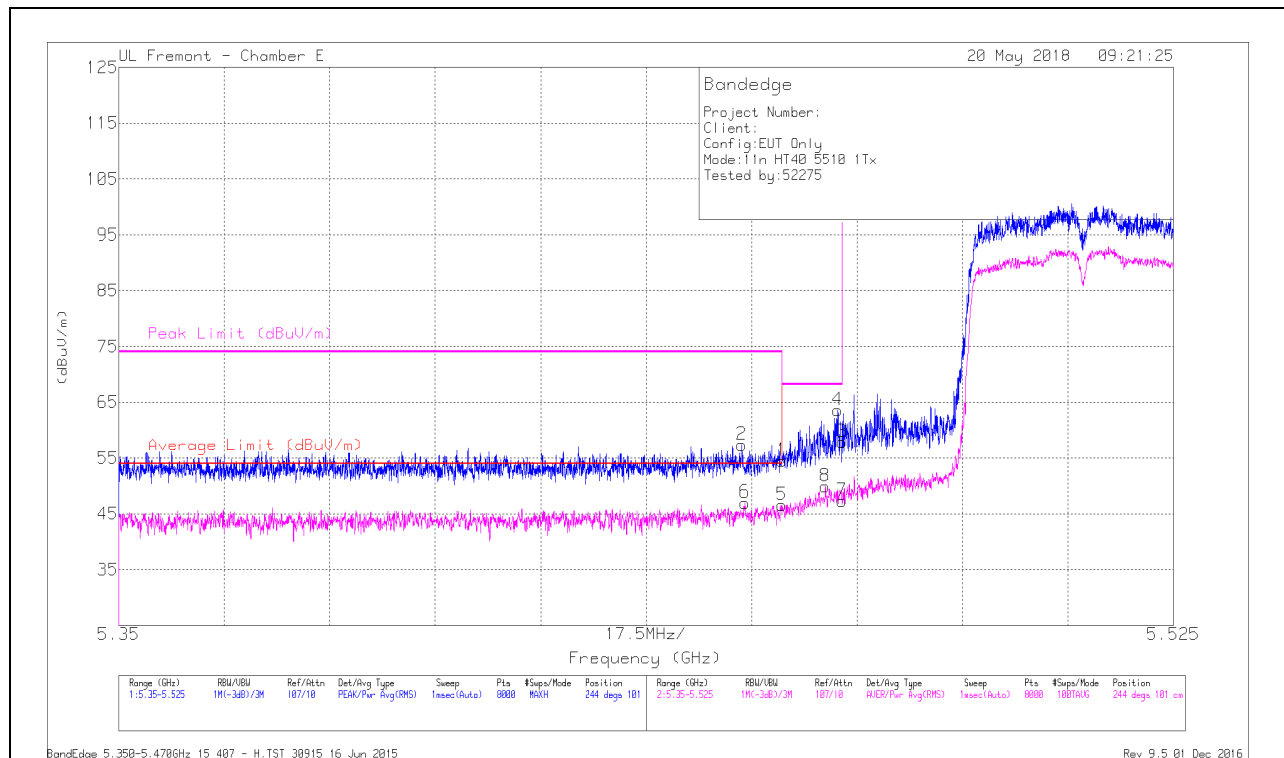
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.5	Pk	35.1	-19.4	56.2	68.2	-12	321	298	V
2	5.73	45.34	Pk	35.1	-19.4	61.04	68.2	-7.16	321	298	V

Pk - Peak detector

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

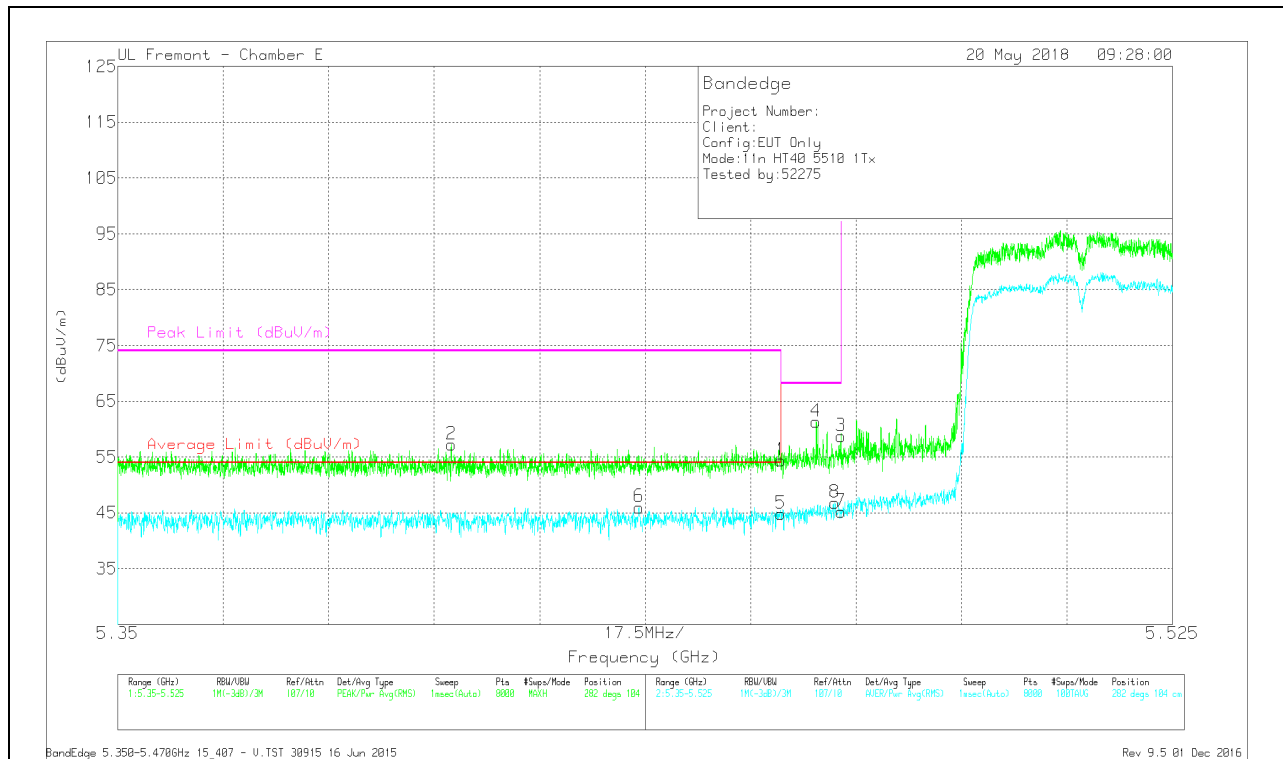
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.27	Pk	35.1	-19.9		54.47	-	-	74	-19.53	244	101	H
2	* 5.453	42.16	Pk	35.1	-19.9		57.36	-	-	74	-16.64	244	101	H
5	* 5.46	31.33	RMS	35.1	-19.9	.09	46.62	54	-7.38	-	-	244	101	H
6	* 5.454	31.8	RMS	35.1	-19.9	.09	47.09	54	-6.91	-	-	244	101	H
8	5.467	34.74	RMS	35.1	-19.9		49.94	-	-	-	-	244	101	H
4	5.469	48.3	Pk	35.1	-19.8		63.6	-	-	68.2	-4.6	244	101	H
3	5.47	42.56	Pk	35.1	-19.8		57.86	-	-	68.2	-10.34	244	101	H
7	5.47	32.05	RMS	35.1	-19.8		47.35	-	-	-	-	244	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

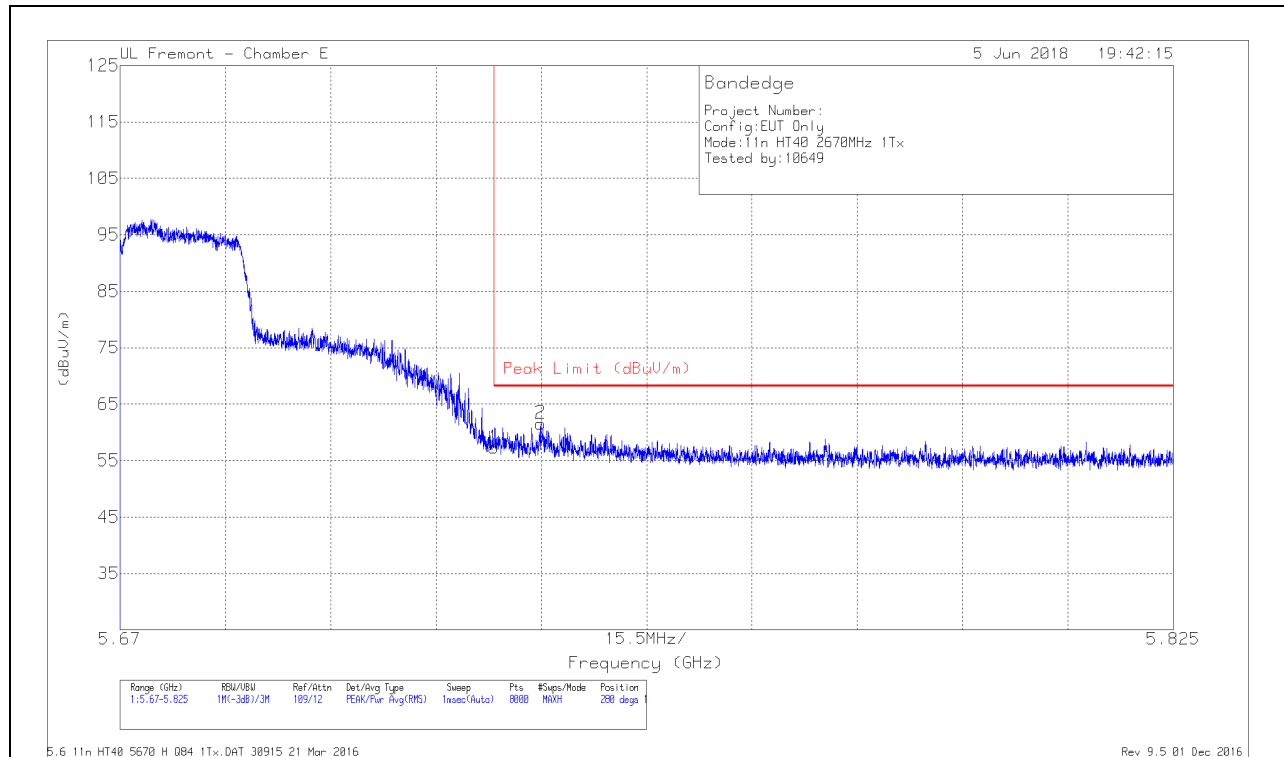


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.19	Pk	35.1	-19.9		54.39	-	-	74	-19.61	282	104	V
2	* 5.405	42.29	Pk	35	-20		57.29	-	-	74	-16.71	282	104	V
5	* 5.46	29.61	RMS	35.1	-19.9	,09	44.90	54	-9.10	-	-	282	104	V
6	* 5.436	30.91	RMS	35.1	-20	,09	46.10	54	-7.90	-	-	282	104	V
4	5.466	46.1	Pk	35.1	-19.9		61.3	-	-	68.2	-6.9	282	104	V
8	5.469	31.54	RMS	35.1	-19.8		46.84	-	-	-	-	282	104	V
3	5.47	43.49	Pk	35.1	-19.8		58.79	-	-	68.2	-9.41	282	104	V
7	5.47	29.92	RMS	35.1	-19.8		45.22	-	-	-	-	282	104	V

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

Pk - Peak detector

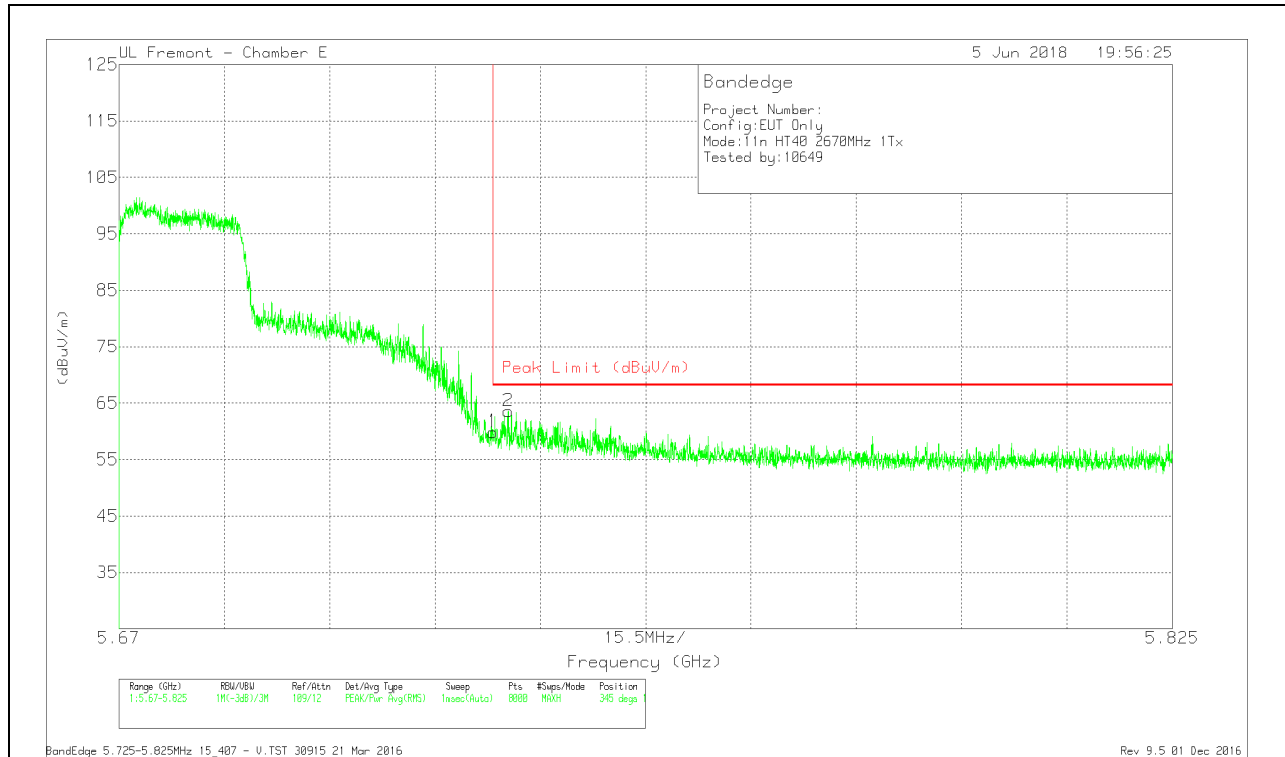
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.4	PK	35.1	-19.2	57.3	68.2	-10.9	280	160	H
2	5.732	45.67	PK	35.1	-19.2	61.57	68.2	-6.63	280	160	H

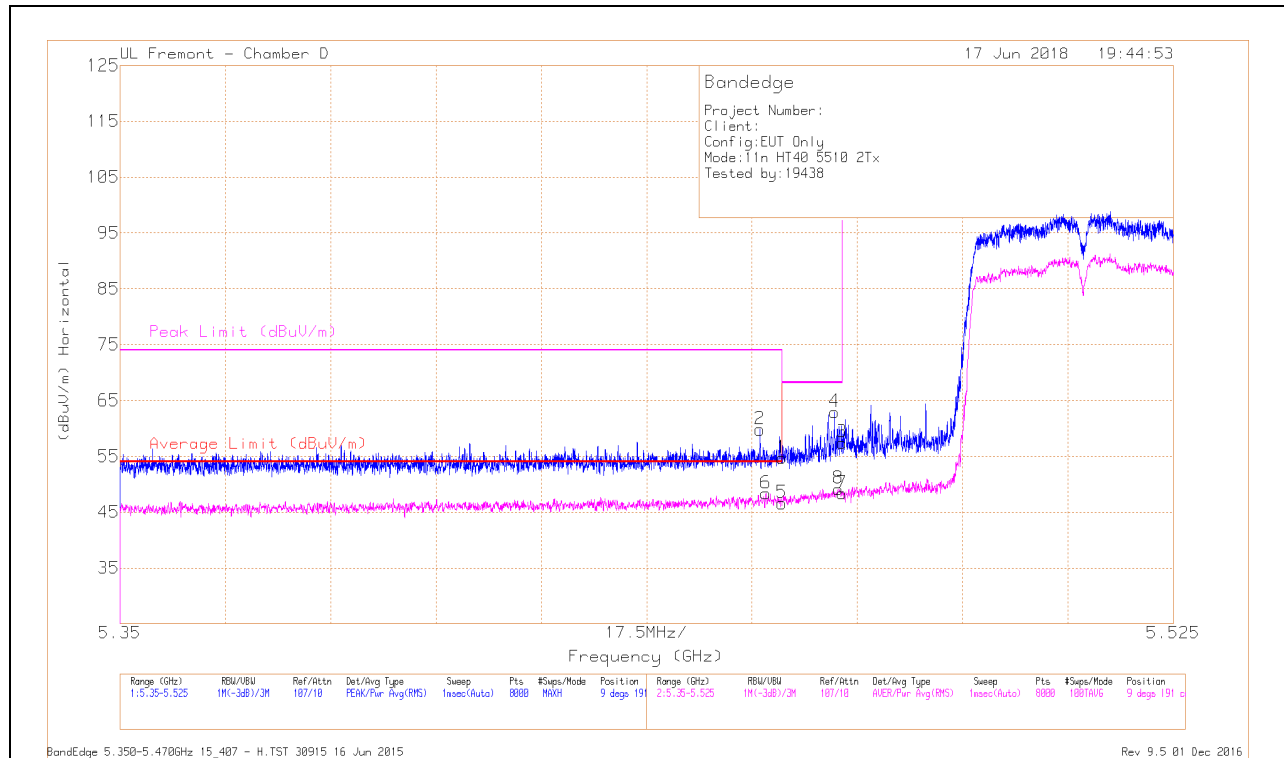
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.96	Pk	35.1	-19.2	59.86	68.2	-8.34	345	114	V
2	5.727	47.66	Pk	35.1	-19.2	63.56	68.2	-4.64	345	114	V

Pk - Peak detector

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

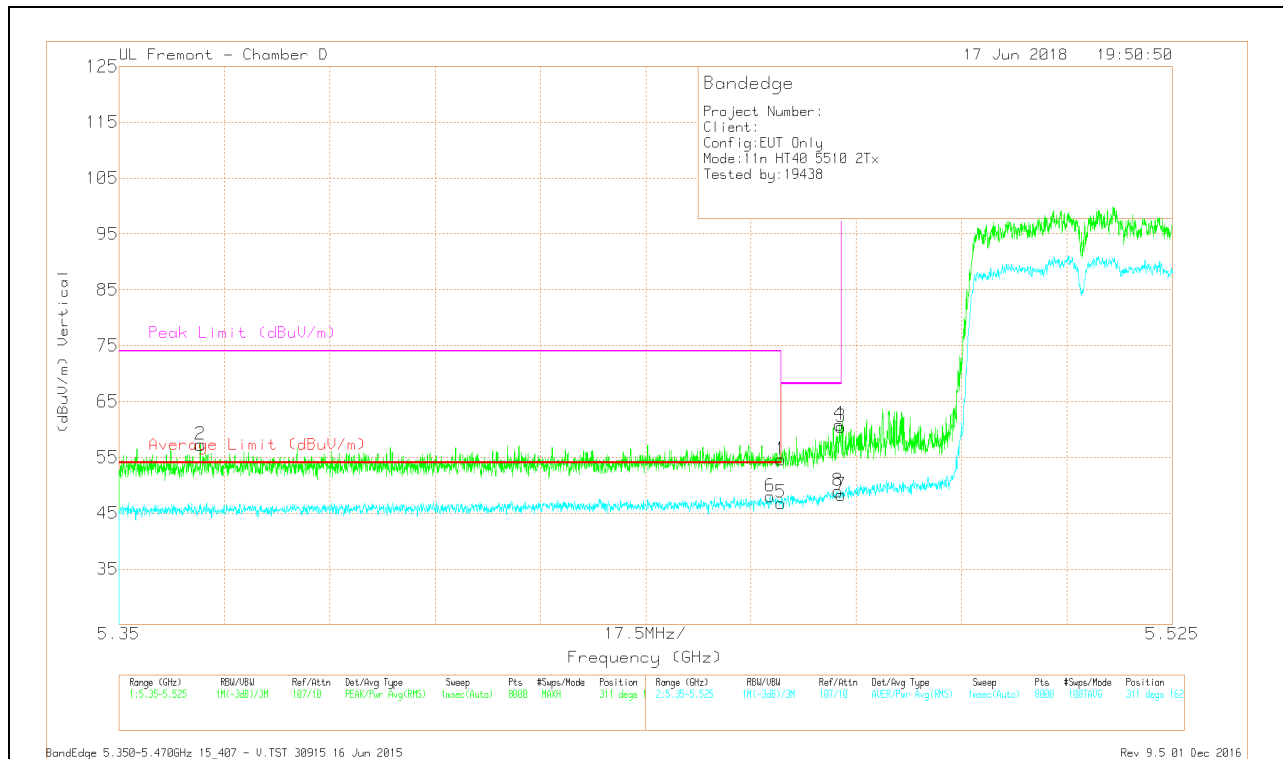
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.456	42.51	Pk	34.9	-17.6		59.81	-	-	74	-14.19	9	191	H
6	* 5.457	31.05	RMS	34.9	-17.6	.09	48.44	54	-5.56	-	-	9	191	H
1	* 5.46	37.33	Pk	34.9	-17.5		54.73	-	-	74	-19.27	9	191	H
5	* 5.46	29.22	RMS	34.9	-17.5	.09	46.71	54	-7.29	-	-	9	191	H
4	5.469	45.53	Pk	34.9	-17.5		62.93	-	-	68.2	-5.27	9	191	H
8	5.469	31.76	RMS	34.9	-17.5		49.16	-	-	-	-	9	191	H
3	5.47	40.07	Pk	34.9	-17.5		57.47	-	-	68.2	-10.73	9	191	H
7	5.47	30.94	RMS	34.9	-17.5		48.34	-	-	-	-	9	191	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

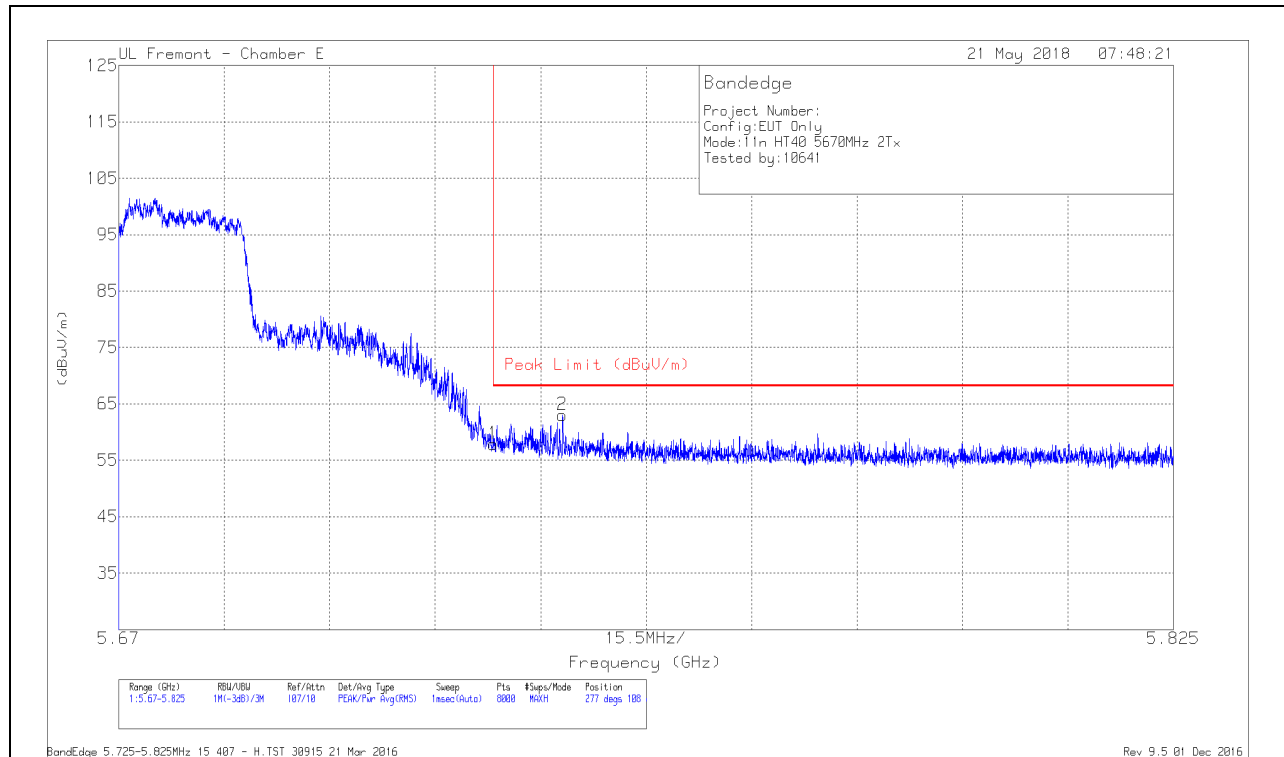


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.364	40.34	Pk	34.9	-18		57.24	-	-	74	-16.76	311	162	V
6	* 5.458	30.68	RMS	34.9	-17.6	.09	48.07	54	-5.93	-	-	311	162	V
1	* 5.46	37.18	Pk	34.9	-17.5		54.58	-	-	74	-19.42	311	162	V
5	* 5.46	29.44	RMS	34.9	-17.5	.09	46.93	54	-7.07	-	-	311	162	V
8	5.469	31.53	RMS	34.9	-17.5		48.93	-	-	-	-	311	162	V
3	5.47	43.04	Pk	34.9	-17.5		60.44	-	-	68.2	-7.76	311	162	V
4	5.47	43.48	Pk	34.9	-17.5		60.88	-	-	68.2	-7.32	311	162	V
7	5.47	30.84	RMS	34.9	-17.5		48.24	-	-	-	-	311	162	V

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

Pk - Peak detector

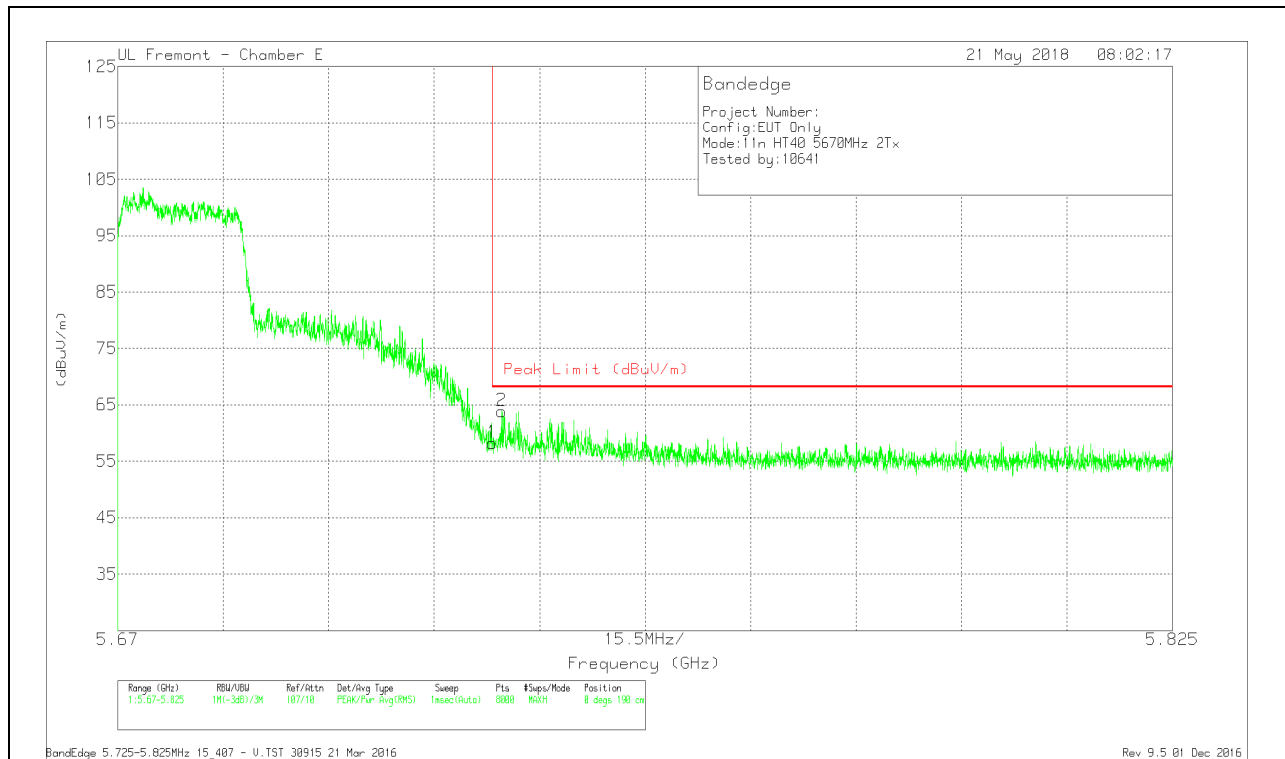
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.17	PK	35.1	-19.4	57.87	68.2	-10.33	277	108	H
2	5.735	47.29	PK	35.1	-19.4	62.99	68.2	-5.21	277	108	H

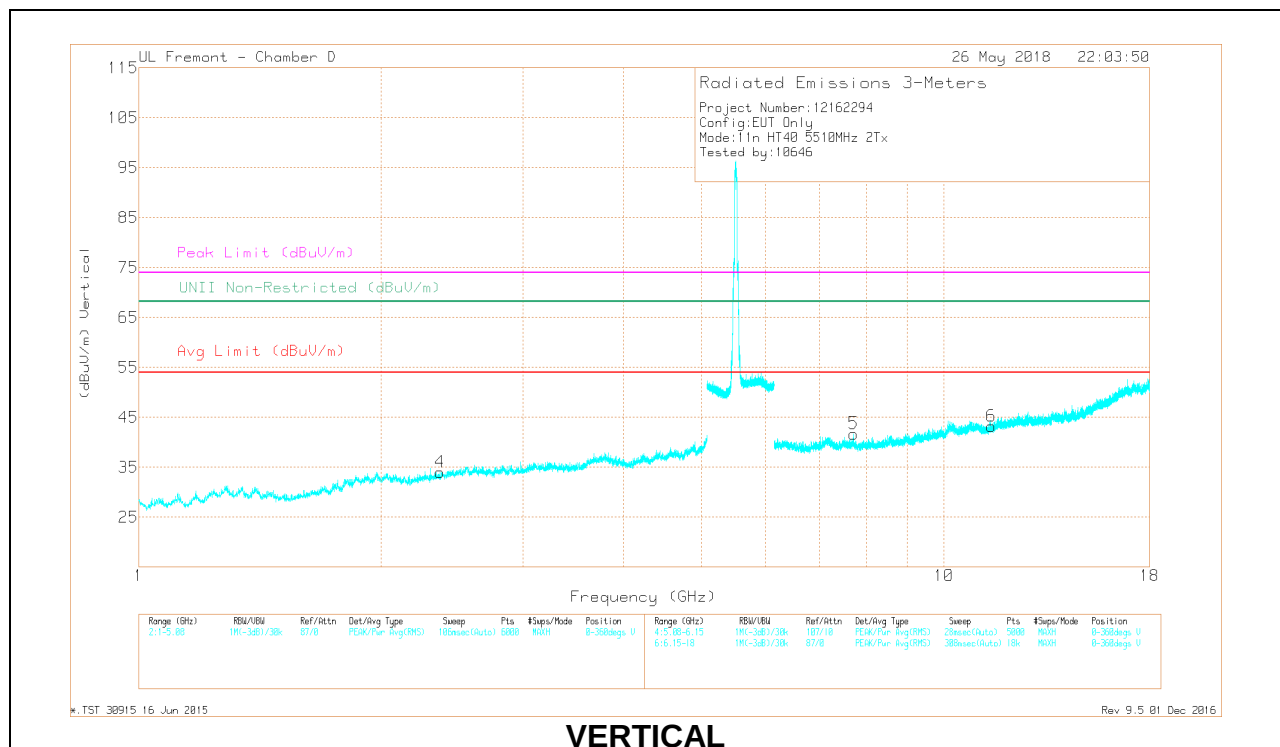
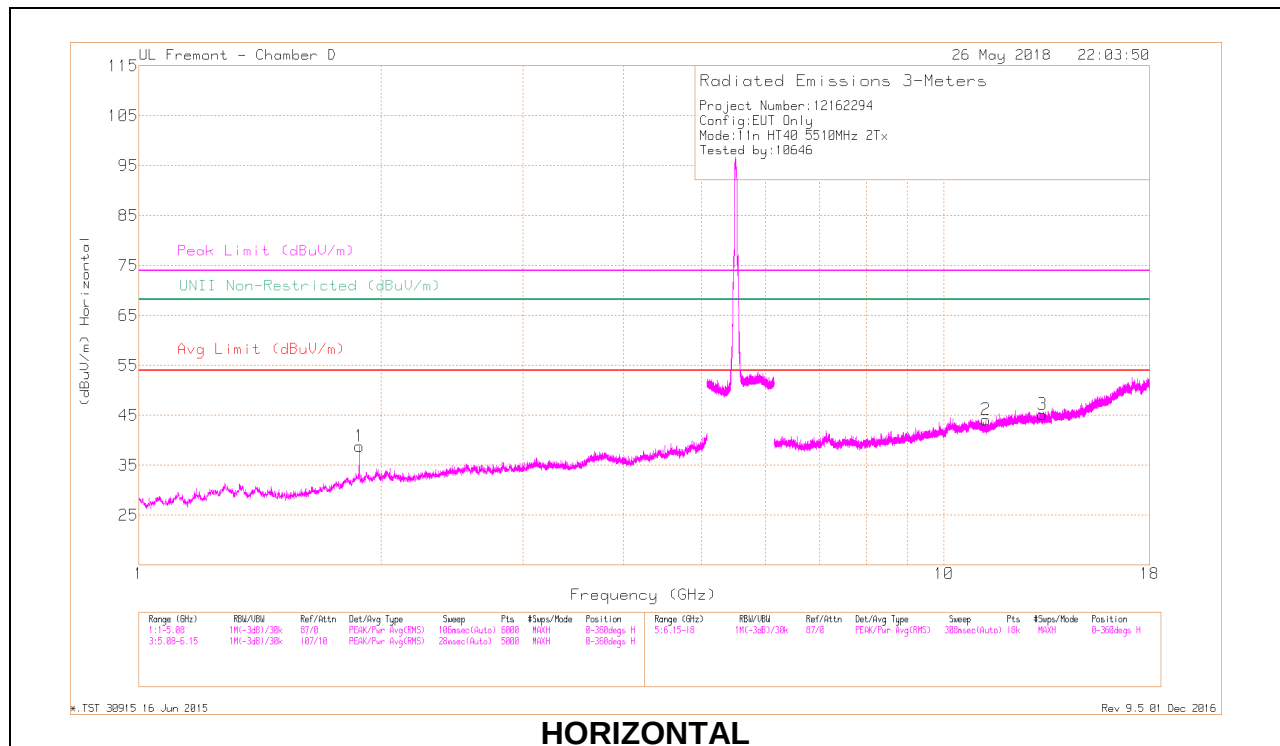
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.47	Pk	35.1	-19.4	58.17	68.2	-10.03	0	190	V
2	5.726	48.12	Pk	35.1	-19.4	63.82	68.2	-4.38	0	190	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

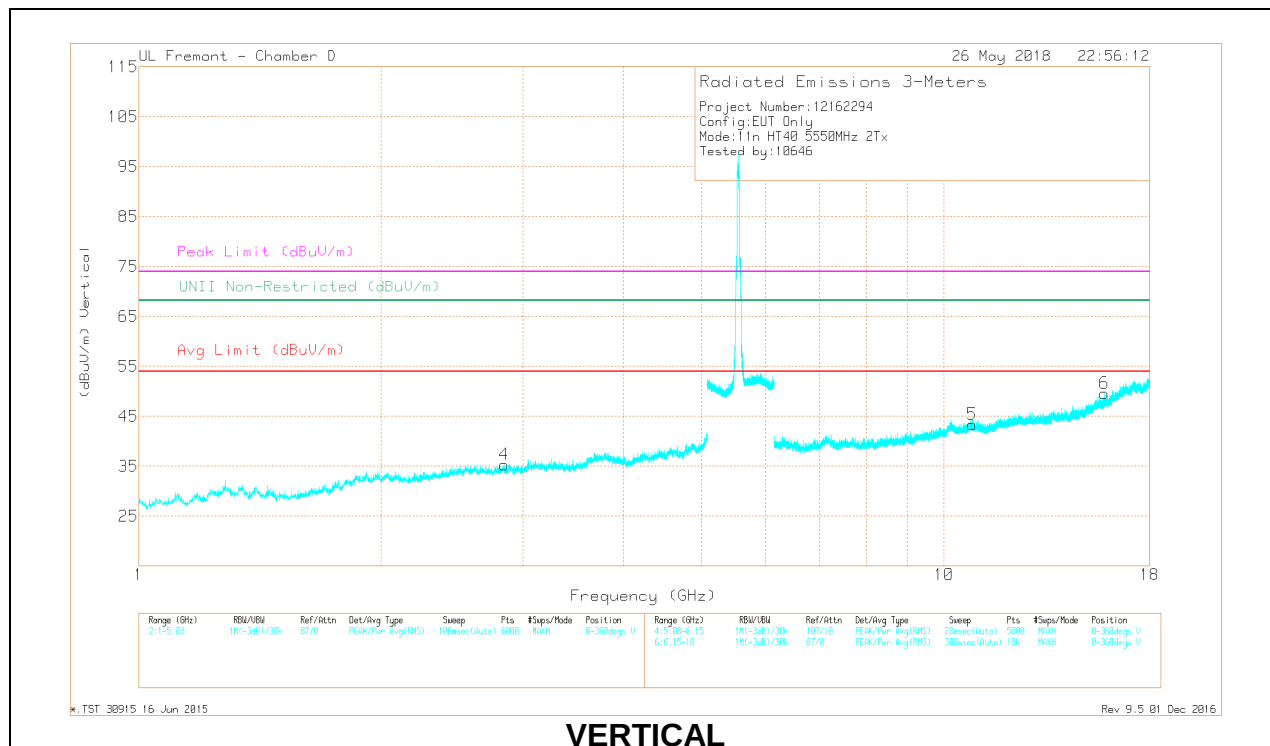
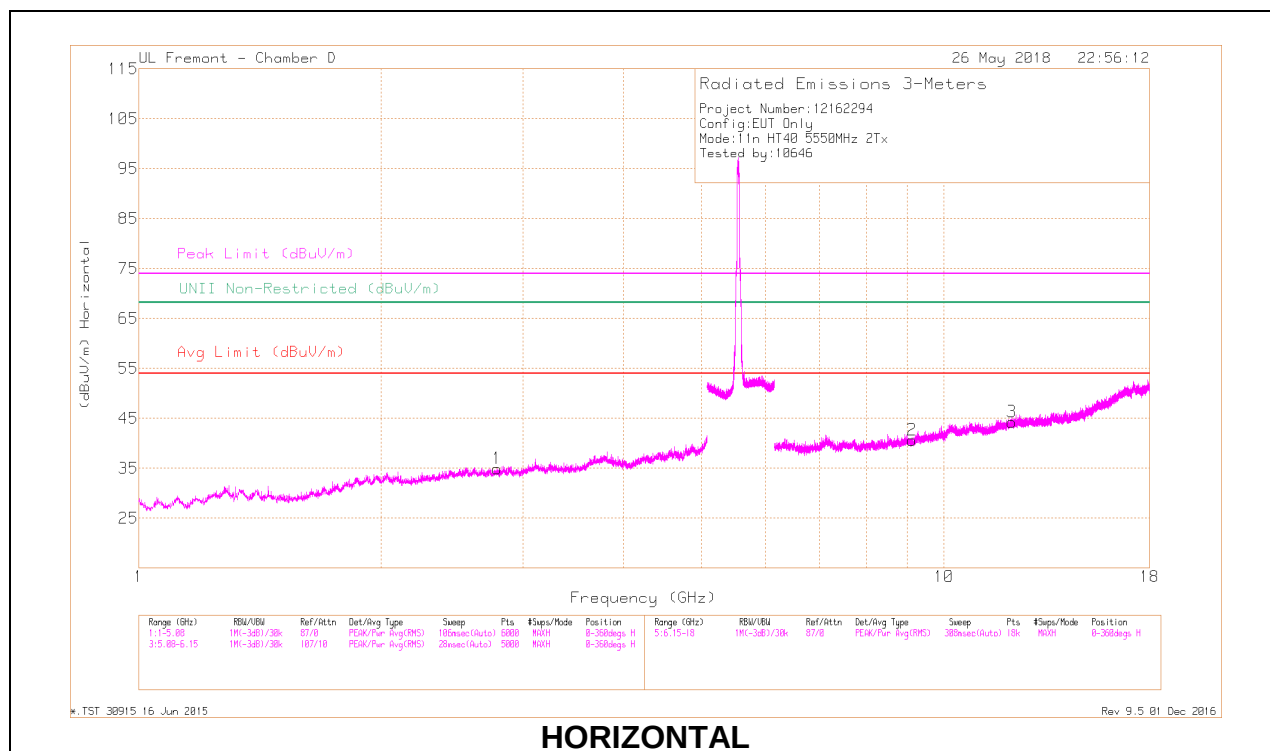
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
4	* 2.363	39.8	PK-U	31.7	-30.1	0	41.4	-	-	74	-32.6	-	-	6	265	V
	* 2.365	27.58	ADR	31.7	-30.1	.09	29.28	54	-24.72	-	-	-	-	6	265	V
2	* 11.273	33	PK-U	37.8	-20.9	0	49.9	-	-	74	-24.1	-	-	164	248	H
	* 11.273	21.56	ADR	37.8	-20.9	.09	38.56	54	-15.44	-	-	-	-	164	248	H
3	* 13.331	23.06	ADR	39.2	-21.9	.09	40.46	54	-13.54	-	-	-	-	239	210	H
5	* 7.725	34.96	PK-U	36	-23.7	0	47.26	-	-	74	-26.74	-	-	25	143	V
	* 7.724	23.52	ADR	36	-23.7	.09	35.92	54	-18.08	-	-	-	-	25	143	V
6	* 11.444	33.1	PK-U	37.9	-20.7	0	50.3	-	-	74	-23.7	-	-	204	292	V
	* 11.446	21.59	ADR	37.9	-20.7	.09	38.89	54	-15.11	-	-	-	-	204	292	V
1	1.877	28.22	PK-U	31.4	-31.1	0	28.62	-	-	-	-	-	-	325	125	H
3	13.442	34.35	PK-U	39.2	-21.8	0	51.75	-	-	-	-	68.2	-16.45	239	210	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

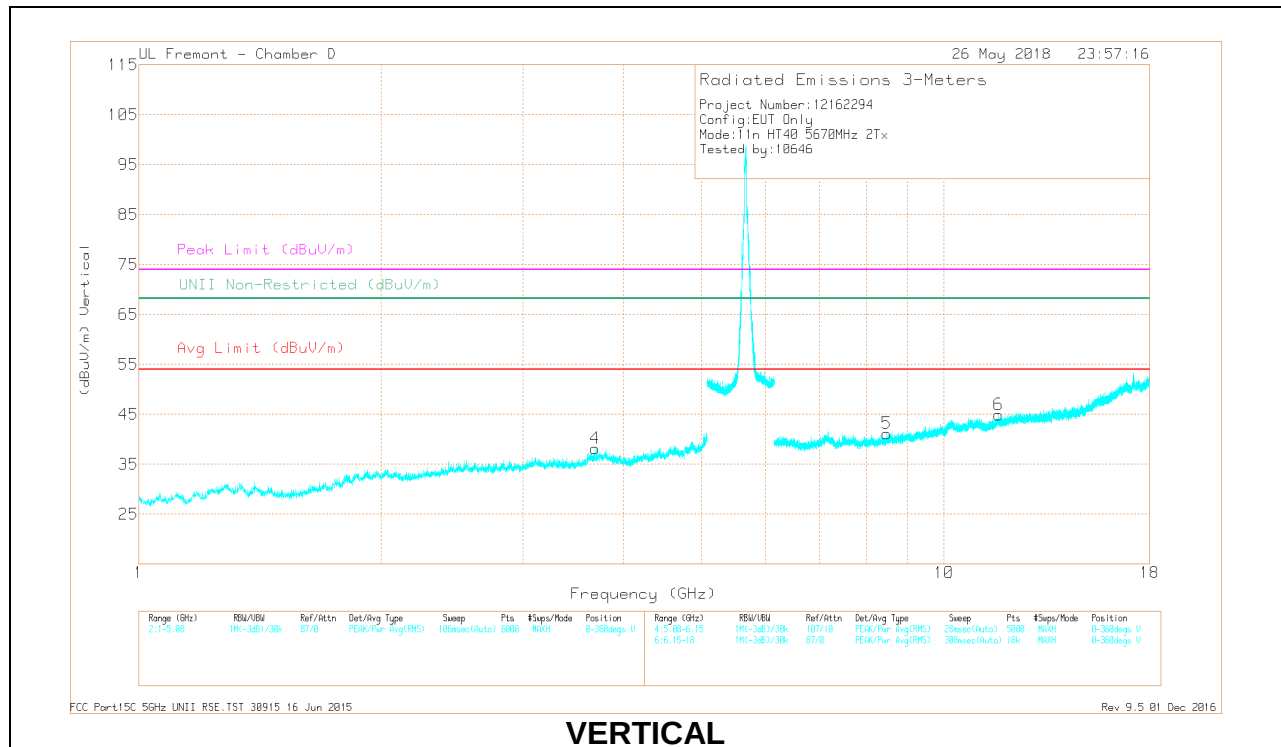
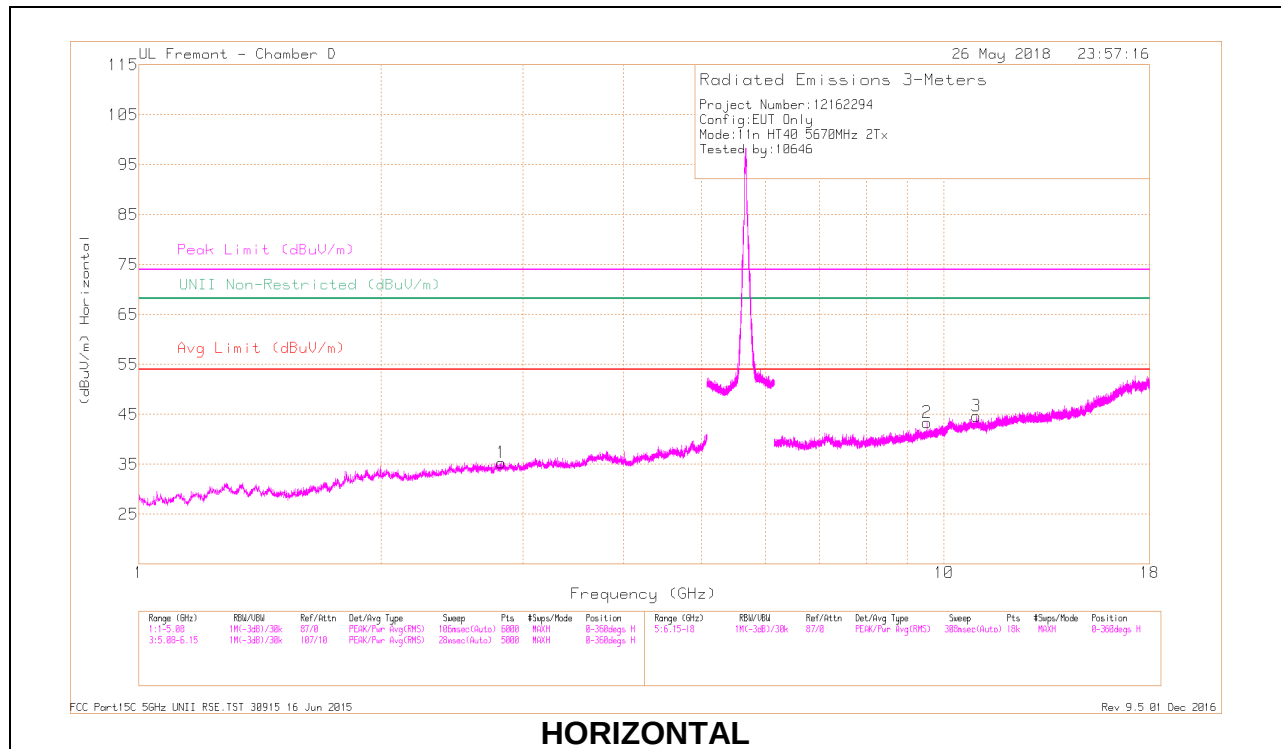
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.787	39.53	PK-U	32.6	-29.4	0	42.73	-	-	74	-31.27	41	304	H
	* 2.784	27.42	ADR	32.6	-29.4	.09	30.72	54	-23.28	-	-	41	304	H
4	* 2.843	38.65	PK-U	32.6	-29.1	0	42.15	-	-	74	-31.85	305	236	V
	* 2.842	27.09	ADR	32.6	-29.1	.09	30.69	54	-23.31	-	-	305	236	V
2	* 9.124	34.36	PK-U	36.3	-22.5	0	48.16	-	-	74	-25.84	4	246	H
	* 9.127	22.56	ADR	36.3	-22.6	.09	36.36	54	-17.64	-	-	4	246	H
3	* 12.134	34.13	PK-U	38.9	-20.6	0	52.43	-	-	74	-21.57	135	103	H
	* 12.135	21.62	ADR	38.9	-20.6	.09	40.02	54	-13.98	-	-	135	103	H
5	* 10.832	32.88	PK-U	37.7	-20.2	0	50.38	-	-	74	-23.62	139	343	V
	* 10.832	21.4	ADR	37.7	-20.2	.09	39	54	-15	-	-	139	343	V
6	* 15.814	34.22	PK-U	41.1	-19.2	0	56.12	-	-	74	-17.88	30	241	V
	* 15.815	22.24	ADR	41.1	-19.2	.09	44.24	54	-9.76	-	-	30	241	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

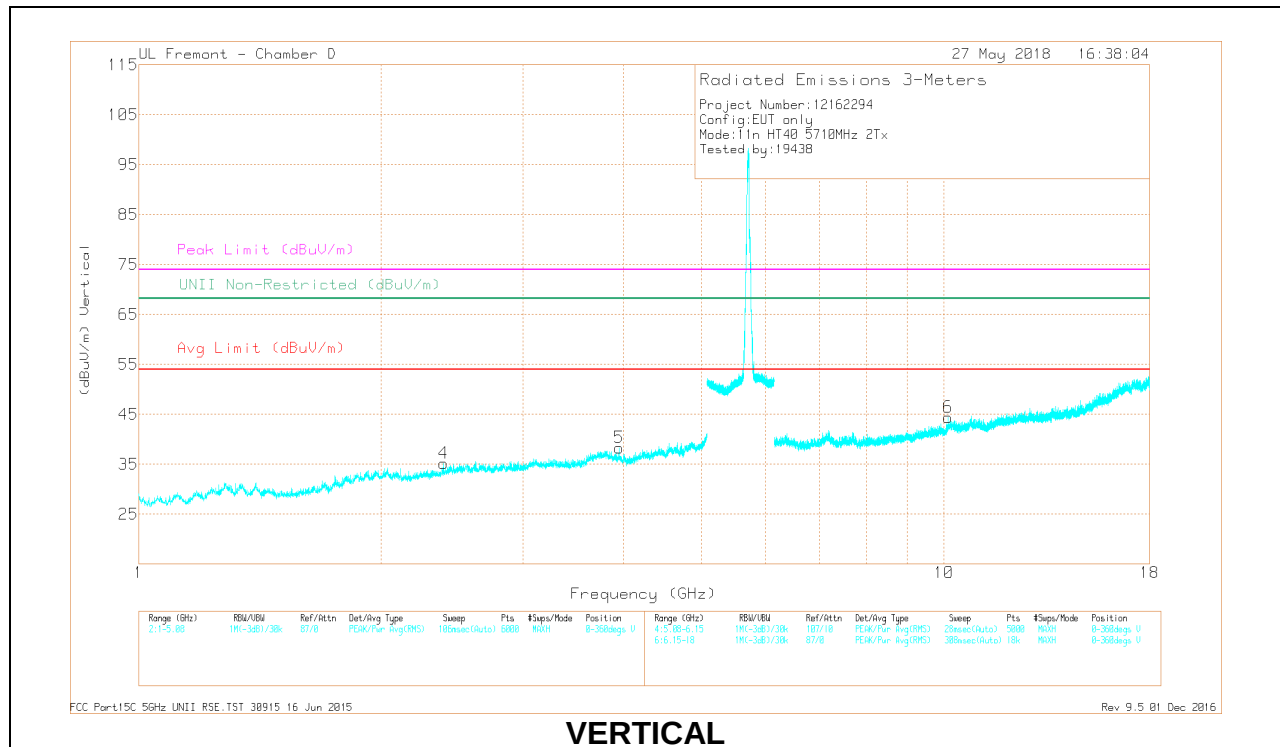
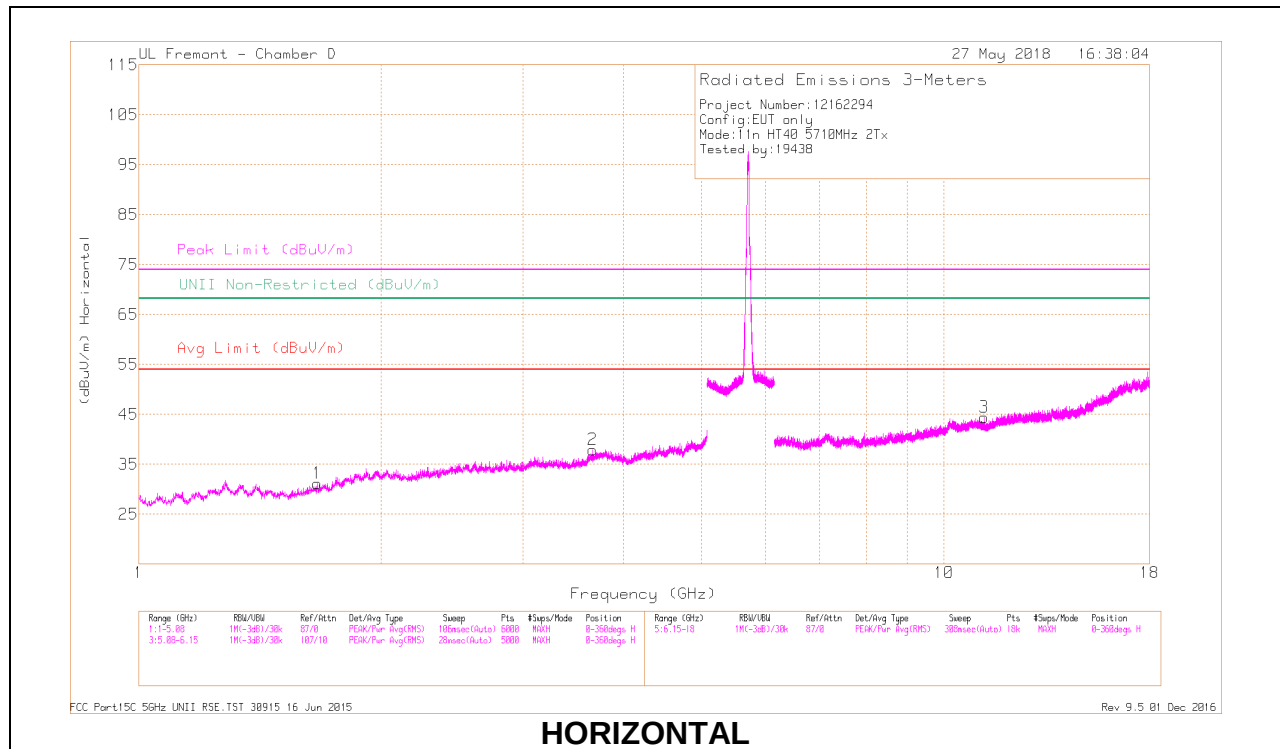
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/FITr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.819	39.02	PK-U	32.6	-29.1	0	42.52	-	-	74	-31.48	-	-	271	387	H
	* 2.821	26.95	ADR	32.6	-29	.09	30.65	54	-23.35	-	-	-	-	271	387	H
4	* 3.685	37.53	PK-U	33.5	-28.8	0	42.23	-	-	74	-31.77	-	-	149	194	V
	* 3.685	26.16	ADR	33.5	-28.8	.09	30.96	54	-23.04	-	-	-	-	149	194	V
3	* 10.966	33.72	PK-U	37.7	-20.6	0	50.82	-	-	74	-23.18	-	-	8	254	H
	* 10.966	21.77	ADR	37.7	-20.6	.09	38.97	54	-15.03	-	-	-	-	8	254	H
5	* 8.484	36.2	PK-U	35.9	-23.8	0	48.3	-	-	74	-25.7	-	-	66	247	V
	* 8.485	23.57	ADR	35.9	-23.8	.09	35.77	54	-18.23	-	-	-	-	66	247	V
6	* 11.688	32.61	PK-U	38.4	-20.2	0	50.81	-	-	74	-23.19	-	-	360	341	V
	* 11.686	21.4	ADR	38.4	-20.1	.09	39.8	54	-14.2	-	-	-	-	360	341	V
2	9.523	32.93	PK-U	36.7	-21.1	0	48.53	-	-	-	-	68.2	-19.67	104	202	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

CHANNEL 142 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 1.665	40.82	PK-U	28.9	-30.9	0	38.82	-	-	74	-35.18	-	-	248	319	H
	* 1.665	28.05	ADR	28.9	-30.9	.09	26.15	54	-27.85	-	-	-	-	248	319	H
2	* 3.66	37.86	PK-U	33.7	-28.7	0	42.86	-	-	74	-31.14	-	-	88	241	H
	* 3.679	26.49	ADR	33.5	-28.8	.09	31.29	54	-22.71	-	-	-	-	88	241	H
4	* 2.33	40	PK-U	31.6	-30.2	0	41.4	-	-	74	-32.6	-	-	276	151	V
	* 2.316	27.94	ADR	31.5	-30.2	.09	29.34	54	-24.66	-	-	-	-	276	151	V
5	* 3.966	37.22	PK-U	33.6	-27.7	0	43.12	-	-	74	-30.88	-	-	227	110	V
	* 3.959	26.12	ADR	33.6	-27.8	.09	32.02	54	-21.98	-	-	-	-	227	110	V
3	* 11.228	32.84	PK-U	37.8	-20.8	0	49.84	-	-	74	-24.16	-	-	308	237	H
	* 11.221	22.16	ADR	37.8	-20.7	.09	39.36	54	-14.64	-	-	-	-	308	237	H
6	10.105	33.3	PK-U	37.4	-20.3	0	50.4	-	-	-	-	68.2	-17.8	256	148	V

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

PK-U - U-NII: Maximum Peak

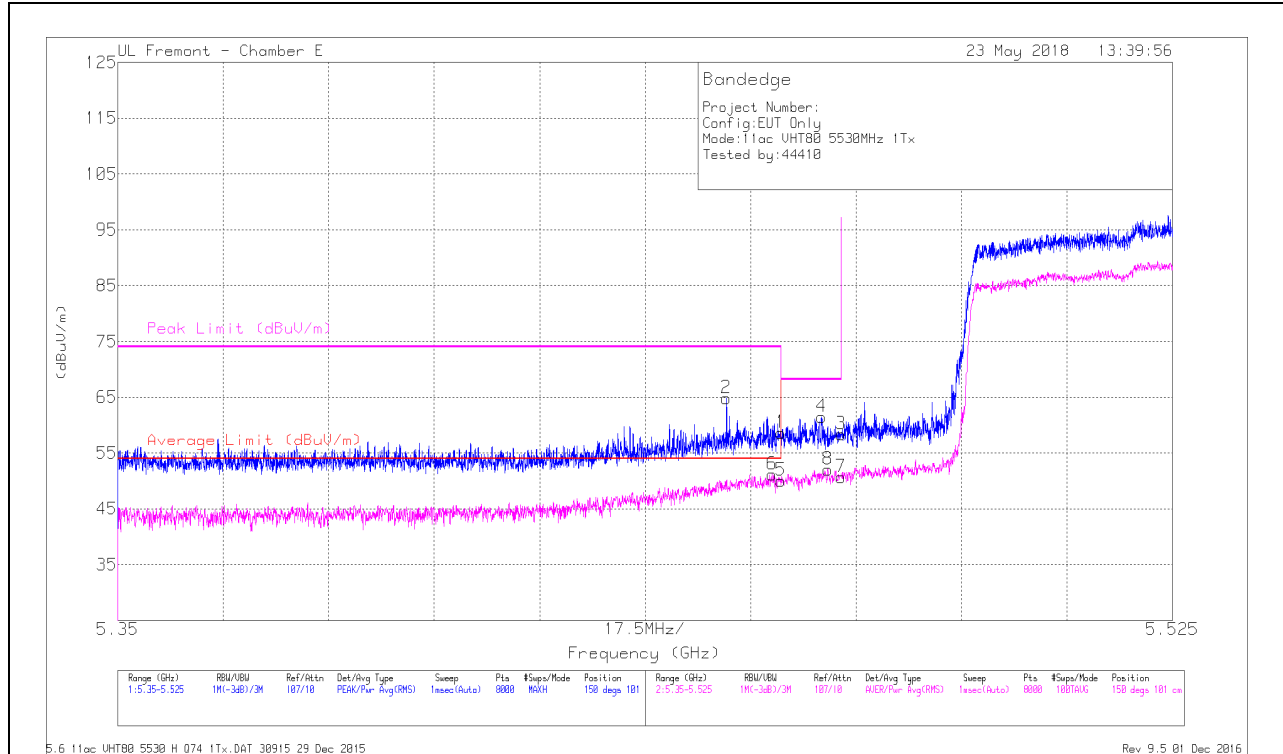
ADR - U-NII AD primary method, RMS average

9.1.9. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

1TX Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



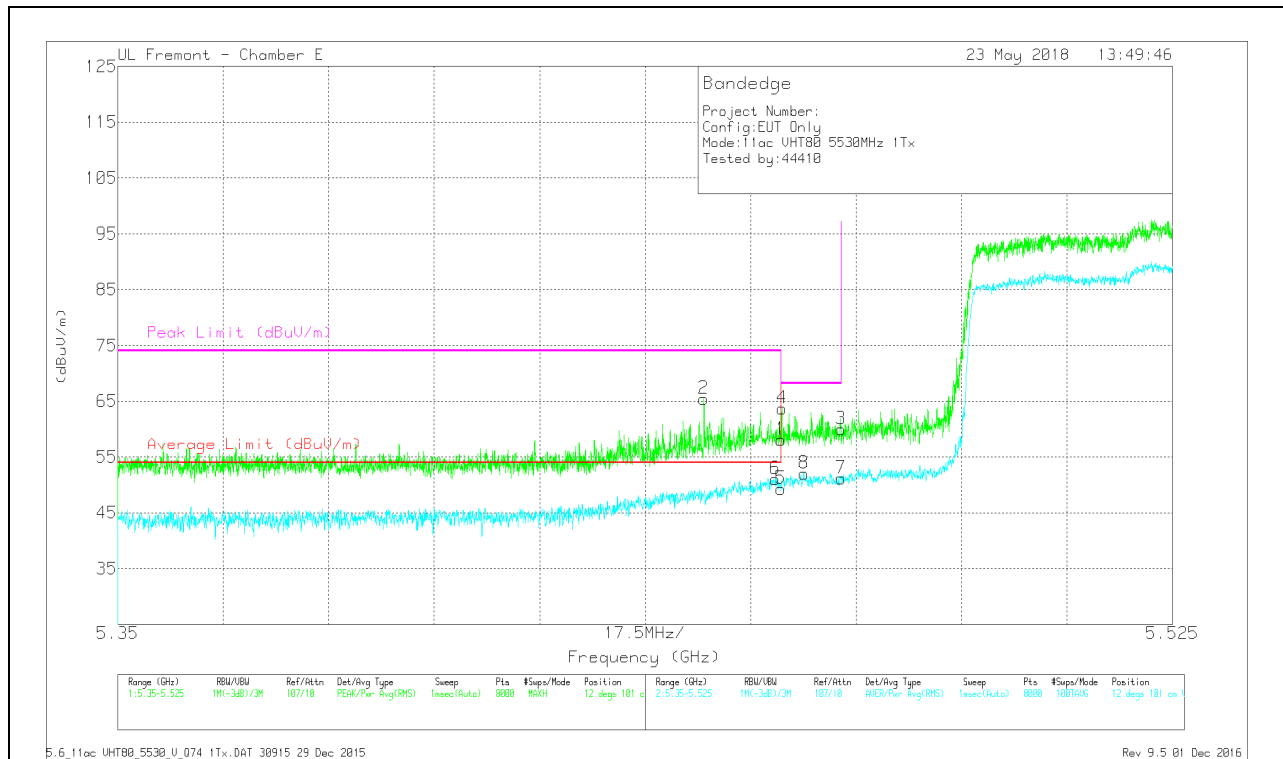
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.46	43.45	Pk	35.1	-19.9	0	58.65	-	-	74	-15.35	150	101	H
2	* 5.451	49.68	Pk	35.1	-20	0	64.78	-	-	74	-9.22	150	101	H
5	* 5.46	34.84	RMS	35.1	-19.9	.19	50.23	54	-3.77	-	-	150	101	H
6	* 5.459	35.94	RMS	35.1	-19.9	.19	51.33	54	-2.67	-	-	150	101	H
4	5.467	46.25	Pk	35.1	-19.9	0	61.45	-	-	68.2	-6.75	150	101	H
8	5.468	36.82	RMS	35.1	-19.9	.19	52.21	-	-	-	-	150	101	H
3	5.47	43.08	Pk	35.1	-19.8	0	58.38	-	-	68.2	-9.82	150	101	H
7	5.47	35.38	RMS	35.1	-19.8	.19	50.87	-	-	-	-	150	101	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

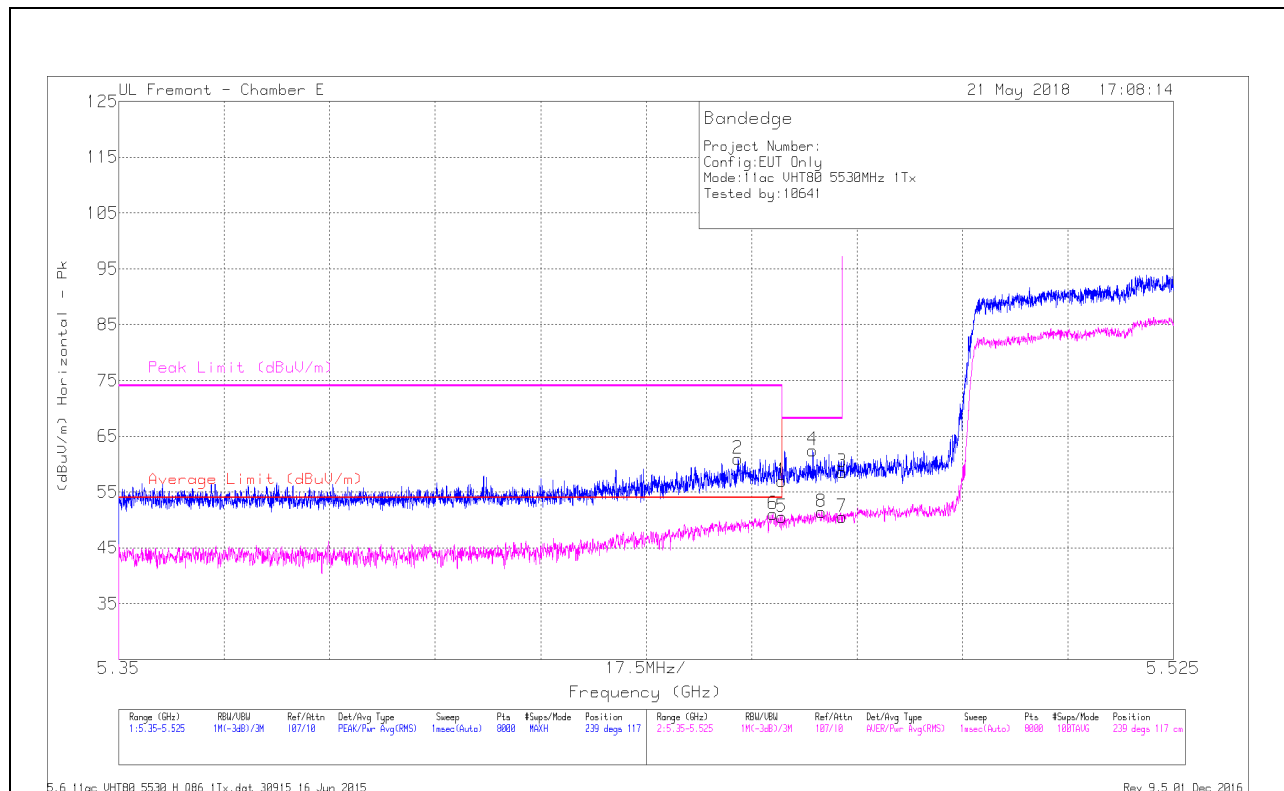


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.447	50.28	Pk	35.1	-19.9	0	65.48	-	-	74	-8.52	12	101	V
6	* 5.459	35.81	RMS	35.1	-19.9	.19	51.2	54	-2.8	-	-	12	101	V
1	* 5.46	42.89	Pk	35.1	-19.9	0	58.09	-	-	74	-15.91	12	101	V
5	* 5.46	34.07	RMS	35.1	-19.9	.19	49.46	54	-4.54	-	-	12	101	V
4	5.46	48.47	Pk	35.1	-19.9	0	63.67	-	-	68.2	-4.53	12	101	V
8	5.464	36.83	RMS	35.1	-19.9	.19	52.22	-	-	-	-	12	101	V
3	5.47	44.65	Pk	35.1	-19.8	0	59.95	-	-	68.2	-8.25	12	101	V
7	5.47	35.86	RMS	35.1	-19.8	.19	51.35	-	-	-	-	12	101	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

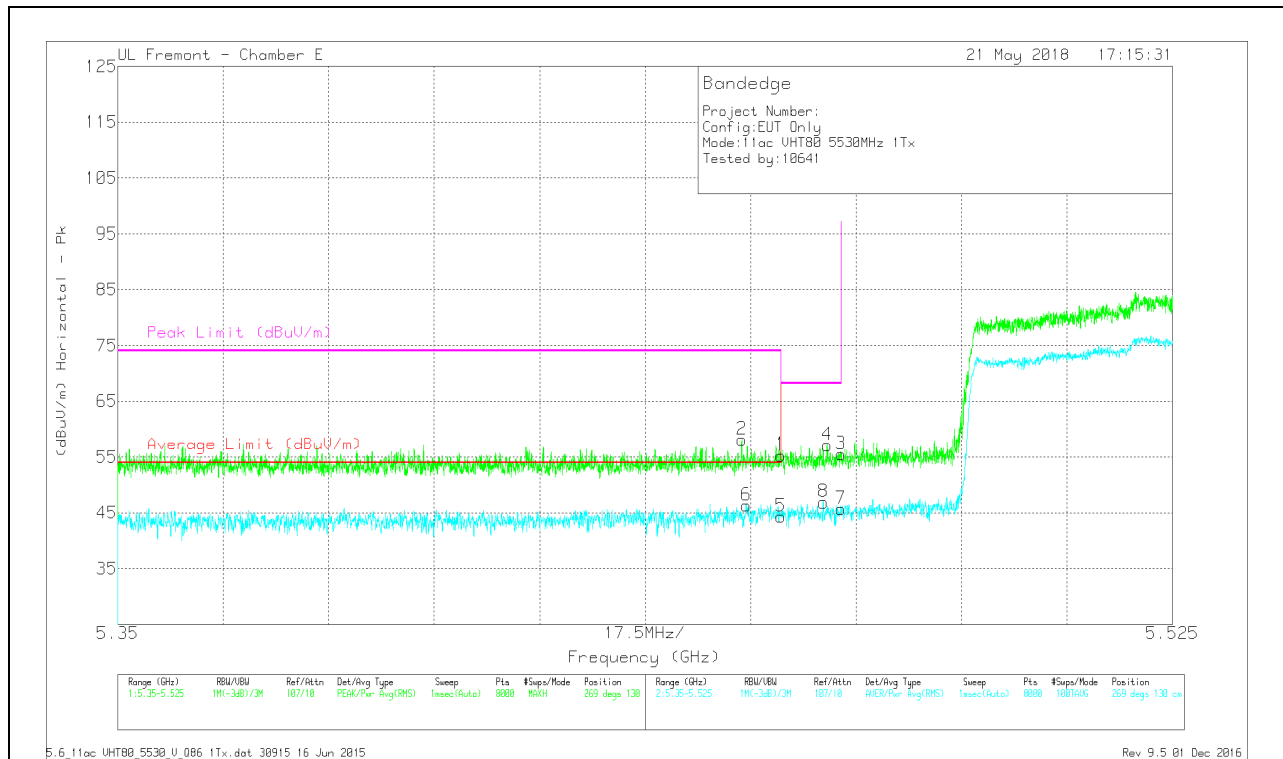
Marker	Frequ ency (GHz)	Meter Readi ng (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Fitr/ Pad (dB)	DC Corr (dB)	Correc ted Readin g (dBuV/ m)	Avera ge Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.46	41.84	Pk	35.1	-19.9	0	57.04	-	-	74	-16.96	239	117	H
2	* 5.453	45.77	Pk	35.1	-19.9	0	60.97	-	-	74	-13.03	239	117	H
5	* 5.46	35.38	RMS	35.1	-19.9	.19	50.77	54	-3.23	-	-	239	117	H
6	* 5.459	35.8	RMS	35.1	-19.9	.19	51.19	54	-2.81	-	-	239	117	H
4	5.465	47.32	Pk	35.1	-19.9	0	62.52	-	-	68.2	-5.68	239	117	H
8	5.467	36.18	RMS	35.1	-19.9	.19	51.57	-	-	-	-	239	117	H
3	5.47	43.26	Pk	35.1	-19.8	0	58.56	-	-	68.2	-9.64	239	117	H
7	5.47	35.29	RMS	35.1	-19.8	.19	50.78	-	-	-	-	239	117	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

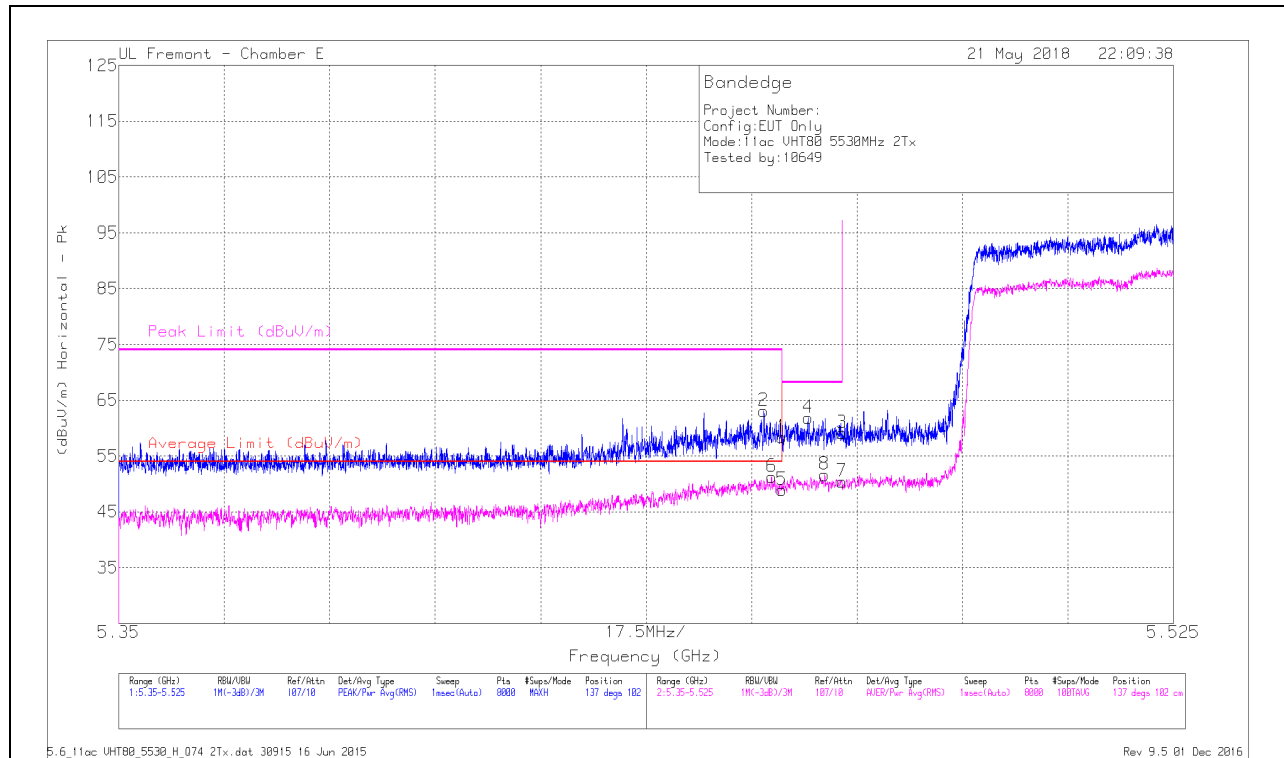


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 5.46	40.12	Pk	35.1	-19.9	0	55.32	-	-	74	-18.68	269	130	V
2	* 5.454	42.96	Pk	35.1	-19.9	0	58.16	-	-	74	-15.84	269	130	V
5	* 5.46	29.17	RMS	35.1	-19.9	.19	44.56	54	-9.44	-	-	269	130	V
6	* 5.454	31.16	RMS	35.1	-19.9	.19	46.55	54	-7.45	-	-	269	130	V
8	5.467	31.68	RMS	35.1	-19.9	.19	47.07	-	-	-	-	269	130	V
4	5.468	41.96	Pk	35.1	-19.9	0	57.16	-	-	68.2	-11.04	269	130	V
3	5.47	40.19	Pk	35.1	-19.8	0	55.49	-	-	68.2	-12.71	269	130	V
7	5.47	30.39	RMS	35.1	-19.8	.19	45.88	-	-	-	-	269	130	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 (LOW CHANNEL)****HORIZONTAL RESULT**

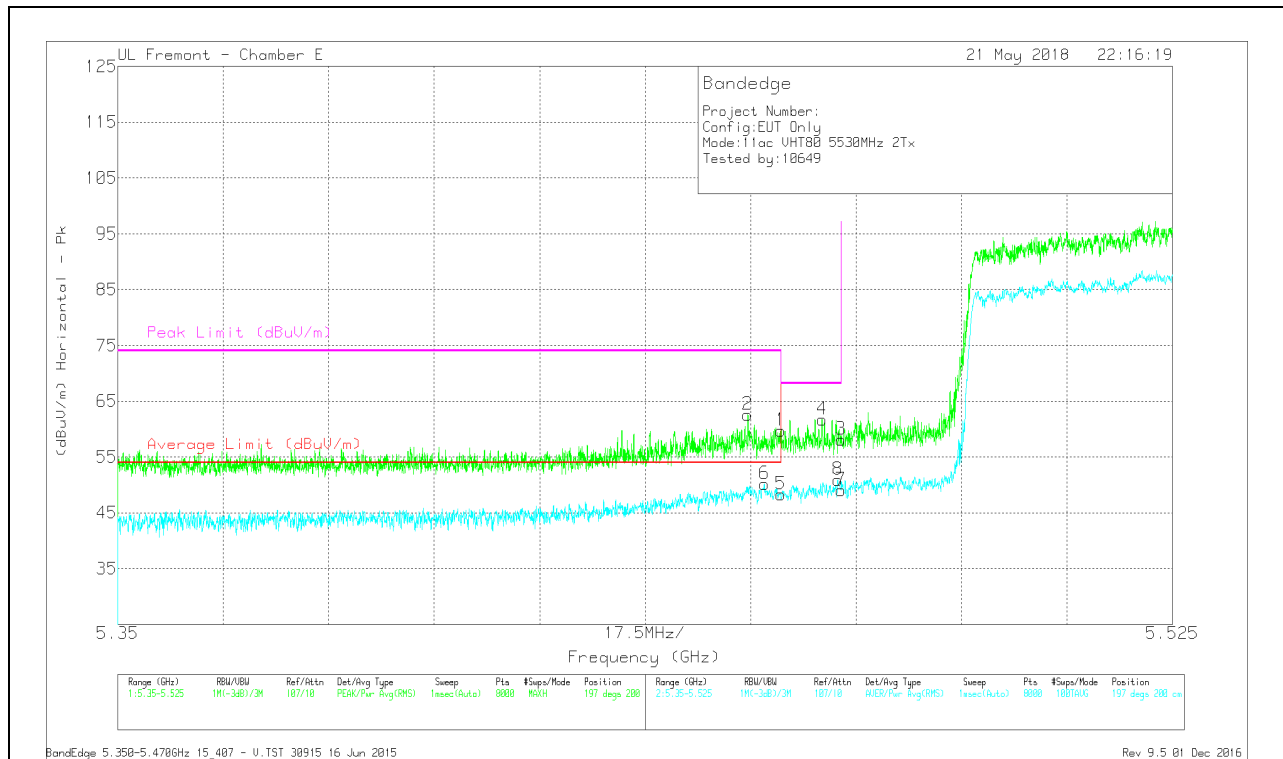
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.46	43.14	Pk	35.1	-19.9	0	58.34	-	-	74	-15.66	137	102	H
2	*5.457	47.89	Pk	35.1	-19.9	0	63.09	-	-	74	-10.91	137	102	H
5	*5.46	33.52	RMS	35.1	-19.9	.19	48.91	54	-5.09	-	-	137	102	H
6	*5.458	35.89	RMS	35.1	-19.9	.19	51.28	54	-2.72	-	-	137	102	H
4	5.464	46.59	Pk	35.1	-19.9	0	61.79	-	-	68.2	-6.41	137	102	H
8	5.467	36.21	RMS	35.1	-19.9	.19	51.6	-	-	-	-	137	102	H
3	5.47	43.79	Pk	35.1	-19.8	0	59.09	-	-	68.2	-9.11	137	102	H
7	5.47	34.92	RMS	35.1	-19.8	.19	50.41	-	-	-	-	137	102	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

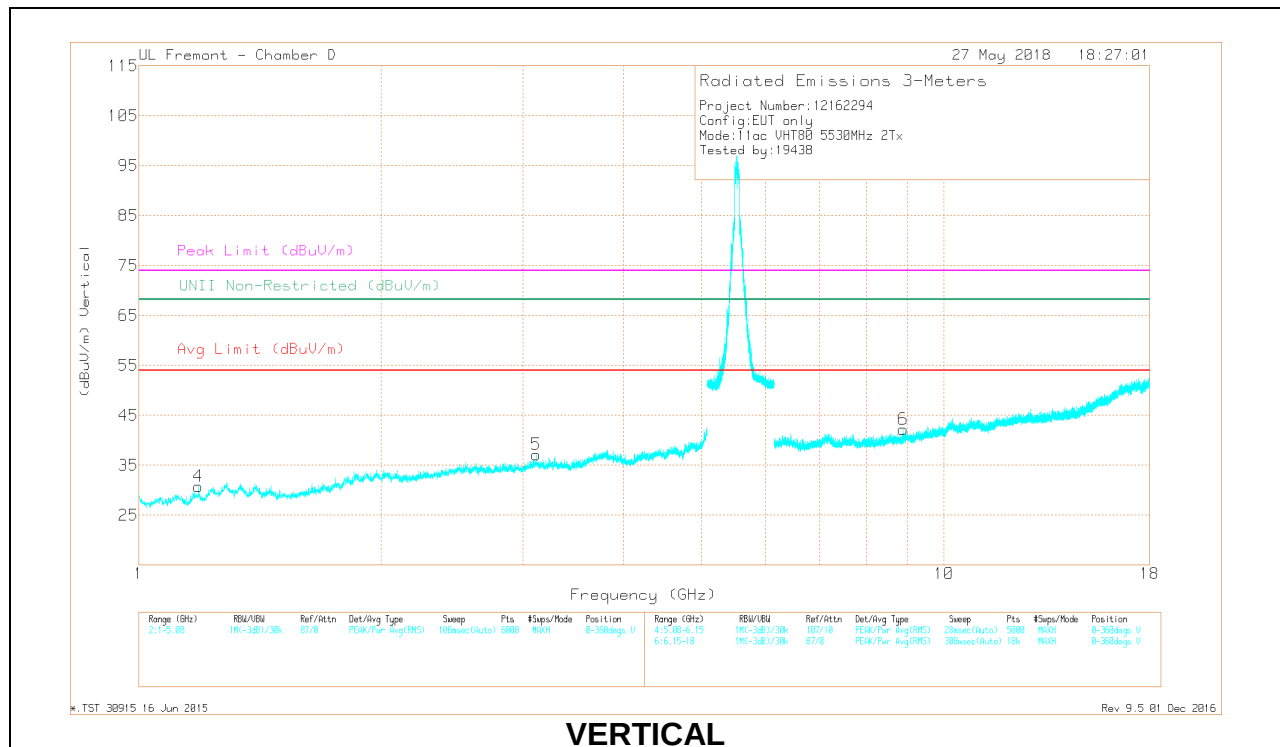
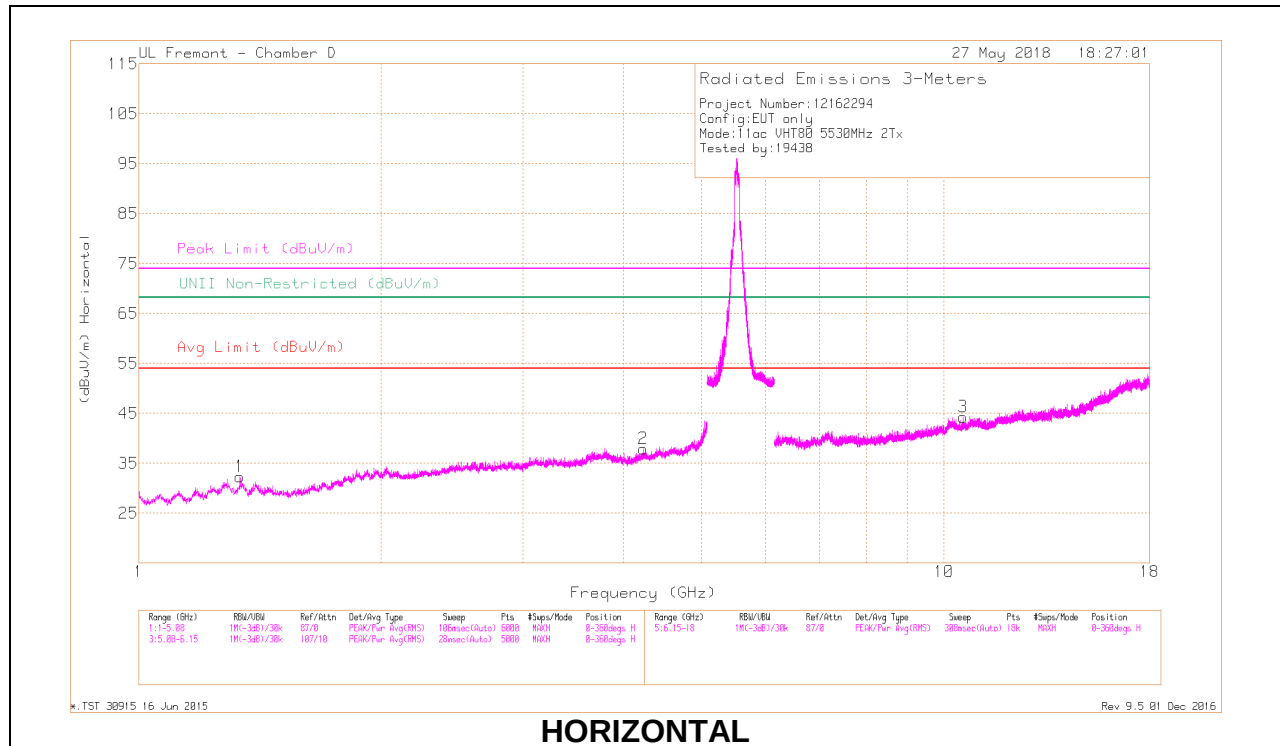


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 5.46	44.49	Pk	35.1	-19.9	0	59.69	-	-	74	-14.31	197	200	V
2	* 5.455	47.43	Pk	35.1	-19.9	0	62.63	-	-	74	-11.37	197	200	V
5	* 5.46	32.93	RMS	35.1	-19.9	.19	48.32	54	-5.68	-	-	197	200	V
6	* 5.457	34.8	RMS	35.1	-19.9	.19	50.19	54	-3.81	-	-	197	200	V
4	5.467	46.56	Pk	35.1	-19.9	0	61.76	-	-	68.2	-6.44	197	200	V
8	5.469	35.39	RMS	35.1	-19.8	.19	50.88	-	-	-	-	197	200	V
3	5.47	42.83	Pk	35.1	-19.8	0	58.13	-	-	68.2	-10.07	197	200	V
7	5.47	33.6	RMS	35.1	-19.8	.19	49.09	-	-	-	-	197	200	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

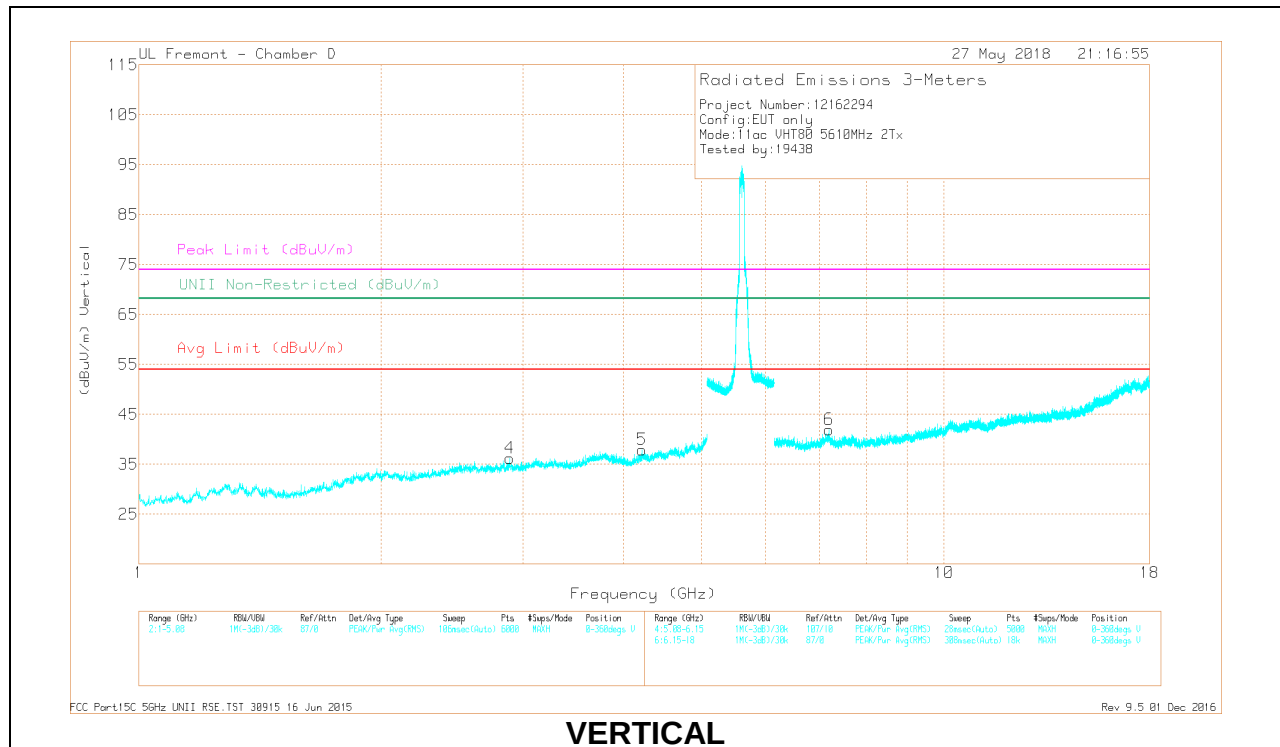
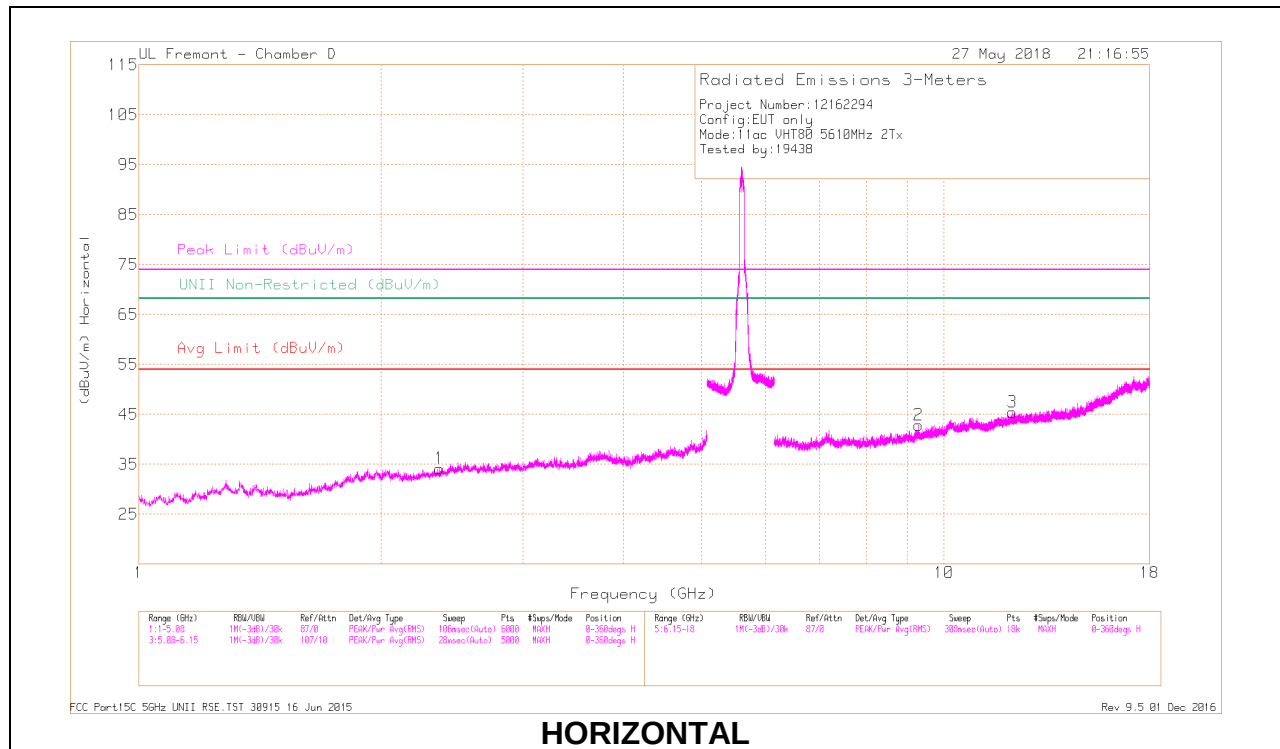
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.334	41.51	PK-U	29	-31	0	39.51	-	-	74	-34.49	-	-	8	291	H
	* 1.34	28.99	ADR	28.9	-31.4	.19	26.68	54	-27.32	-	-	-	-	8	291	H
2	* 4.241	36.88	PK-U	33.8	-27.1	0	43.58	-	-	74	-30.42	-	-	151	246	H
	* 4.215	25.97	ADR	33.8	-27.5	.19	32.46	54	-21.54	-	-	-	-	151	246	H
4	* 1.179	41.58	PK-U	27.9	-32	0	37.48	-	-	74	-36.52	-	-	111	271	V
	* 1.178	29.36	ADR	27.9	-32	.19	25.45	54	-28.55	-	-	-	-	111	271	V
5	3.11	39.5	PK-U	33	-28.5	0	44	-	-	-	-	68.2	-24.2	184	194	V
6	8.885	34.87	PK-U	36.1	-22.7	0	48.27	-	-	-	-	68.2	-19.93	205	204	V
3	10.573	33.44	PK-U	37.7	-20.5	0	50.64	-	-	-	-	68.2	-17.56	331	271	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

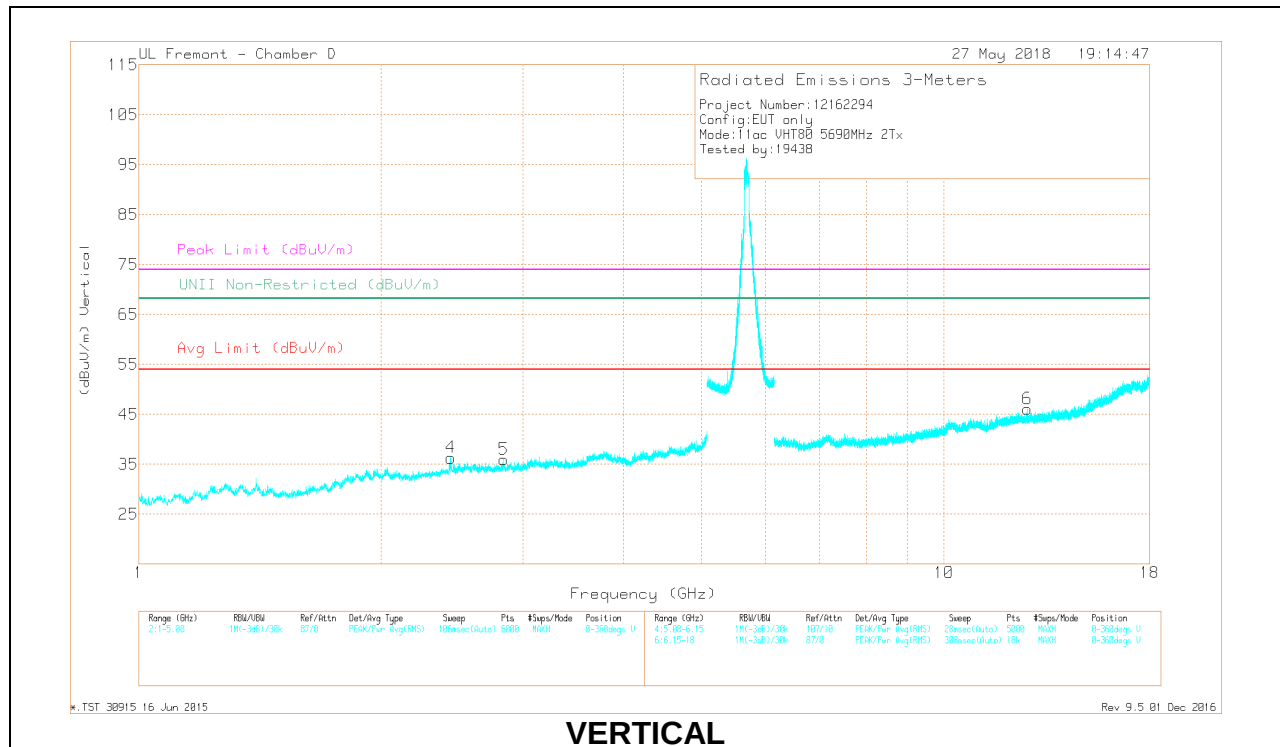
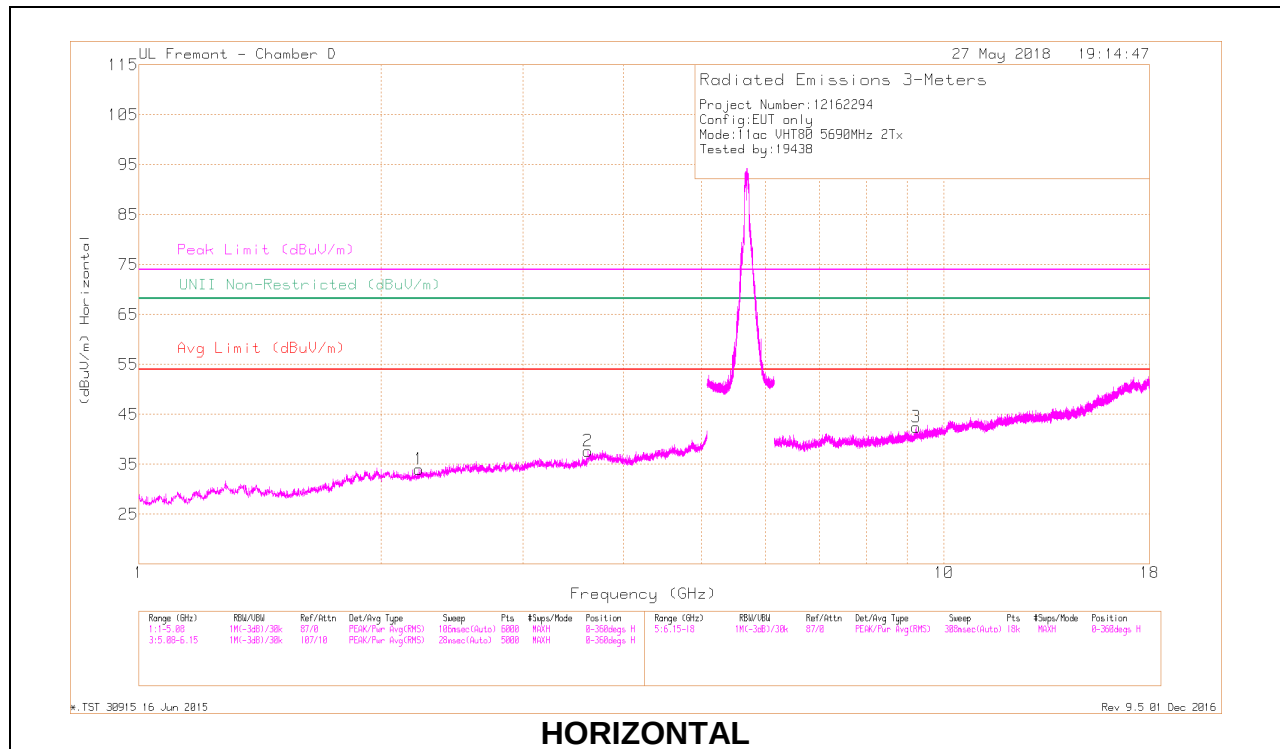
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.349	39.56	PK-U	31.6	-30.1	0	41.06	-	-	74	-32.94	-	-	198	170	H
	* 2.379	28.26	ADR	31.8	-30	.19	30.25	54	-23.75	-	-	-	-	198	170	H
4	* 2.887	39.4	PK-U	32.5	-28.8	0	43.1	-	-	74	-30.9	-	-	230	268	V
	* 2.885	27.49	ADR	32.5	-28.8	.19	31.38	54	-22.62	-	-	-	-	230	268	V
5	* 4.201	37.21	PK-U	33.7	-27.6	0	43.31	-	-	74	-30.69	-	-	11	162	V
	* 4.204	25.53	ADR	33.7	-27.5	.19	31.92	54	-22.08	-	-	-	-	11	162	V
3	* 12.15	33.33	PK-U	38.9	-20.6	0	51.63	-	-	74	-22.37	-	-	162	268	H
	* 12.174	22.21	ADR	38.9	-21	.19	40.30	54	-13.70	-	-	-	-	162	268	H
6	7.185	35.29	PK-U	36.3	-23.4	0	48.19	-	-	-	-	68.2	-20.01	262	184	V
2	9.293	34.11	PK-U	36.4	-21.3	0	49.21	-	-	-	-	68.2	-18.99	23	311	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

CHANNEL 138 RESULTS



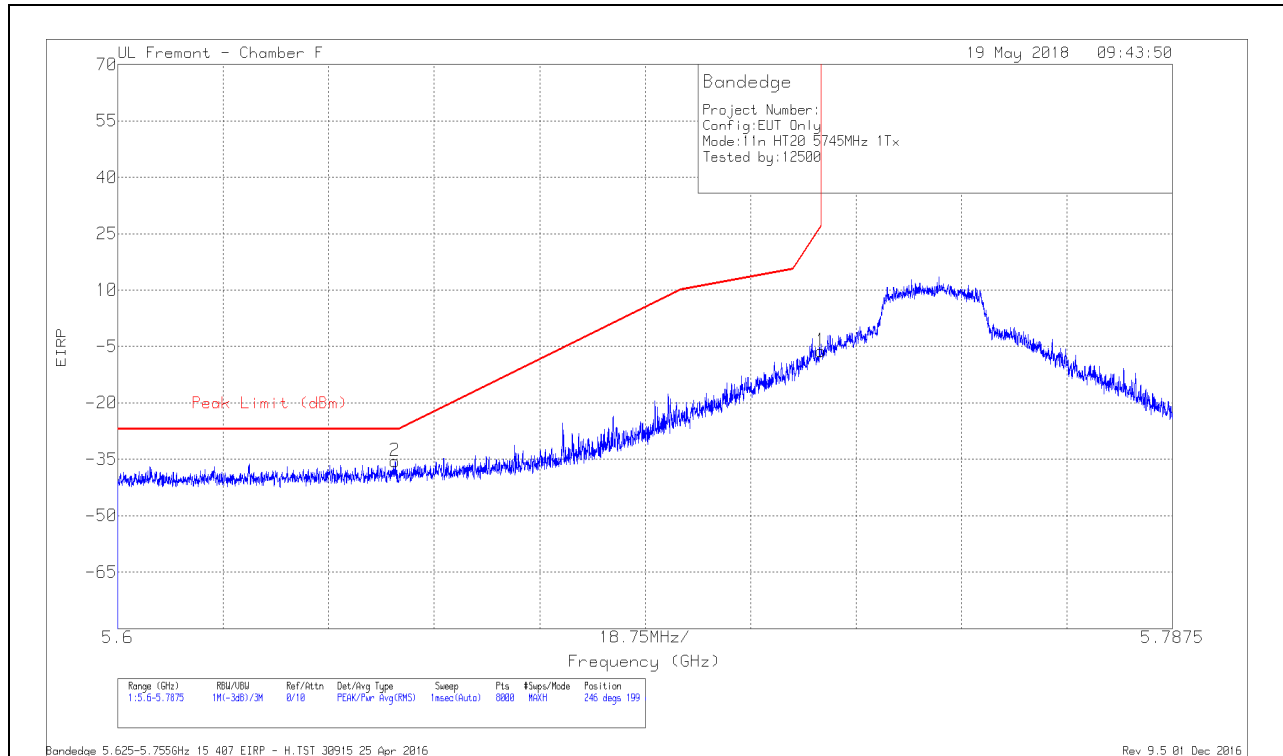
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filtr/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
1	* 2.212	40.54	PK-U	31.2	-30.6	0	41.14	-	-	74	-32.86	-	-	207	139	H
	* 2.23	28.09	ADR	31.4	-30.6	.19	29.08	54	-24.92	-	-	-	-	207	139	H
2	* 3.613	37.73	PK-U	33.5	-28.7	0	42.53	-	-	74	-31.47	-	-	258	206	H
	* 3.611	26.29	ADR	33.5	-28.7	.19	31.28	54	-22.72	-	-	-	-	258	206	H
5	* 2.836	38.85	PK-U	32.6	-28.9	0	42.55	-	-	74	-31.45	-	-	193	265	V
	* 2.834	27.5	ADR	32.6	-29	.19	31.29	54	-22.71	-	-	-	-	193	265	V
6	* 12.693	34.33	PK-U	39.2	-21	0	52.53	-	-	74	-21.47	-	-	249	224	V
	* 12.693	22.83	ADR	39.2	-21	.19	41.22	54	-12.78	-	-	-	-	249	224	V
4	2.432	42.34	PK-U	32.2	-30.3	0	44.24	-	-	-	-	68.2	-23.96	242	375	V
3	9.252	33.17	PK-U	36.4	-21	0	48.57	-	-	-	-	68.2	-19.63	7	119	H

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

PK-U - U-NII: Maximum Peak

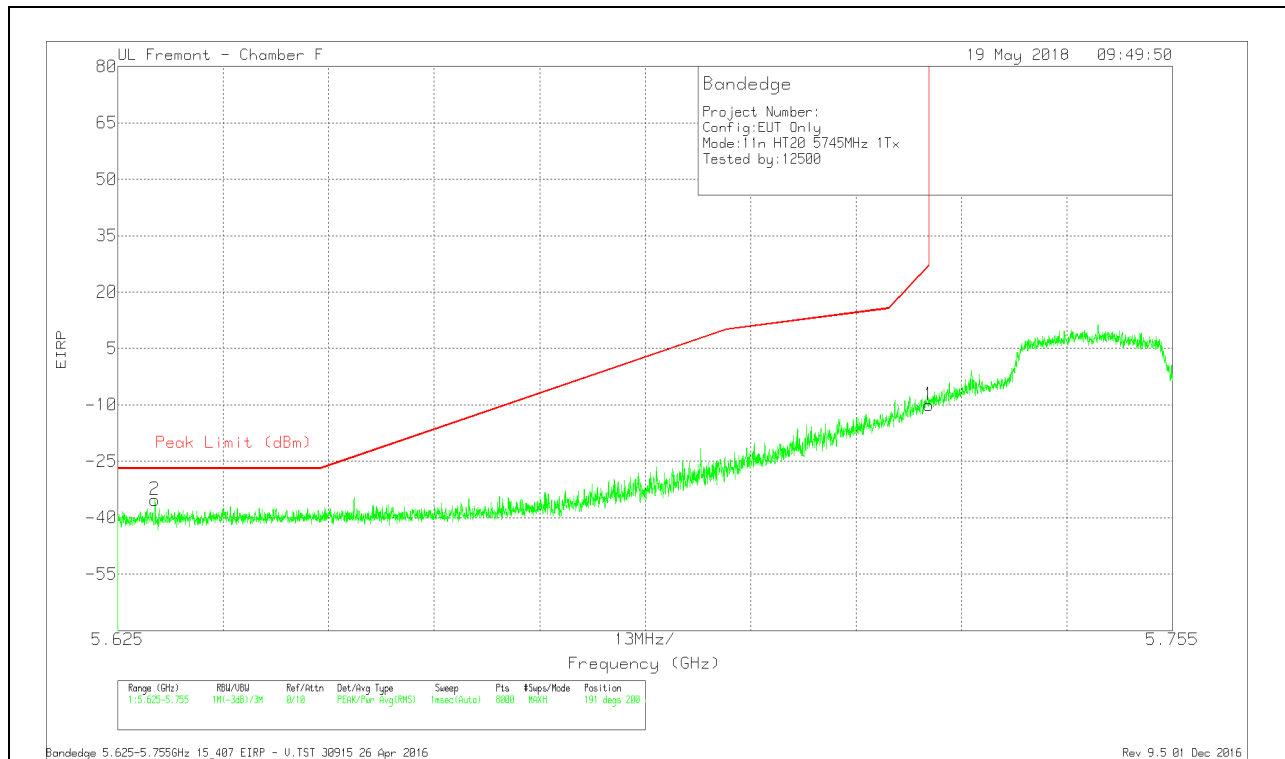
ADR - U-NII AD primary method, RMS average

9.1.10. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**1TX Antenna 4****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-35.34	PK	34.9	-17.6	11.8	-6.24	26.96	-33.2	246	199	H
2	5.649	-64.56	PK	34.9	-17.7	11.8	-35.56	-27	-8.56	246	199	H

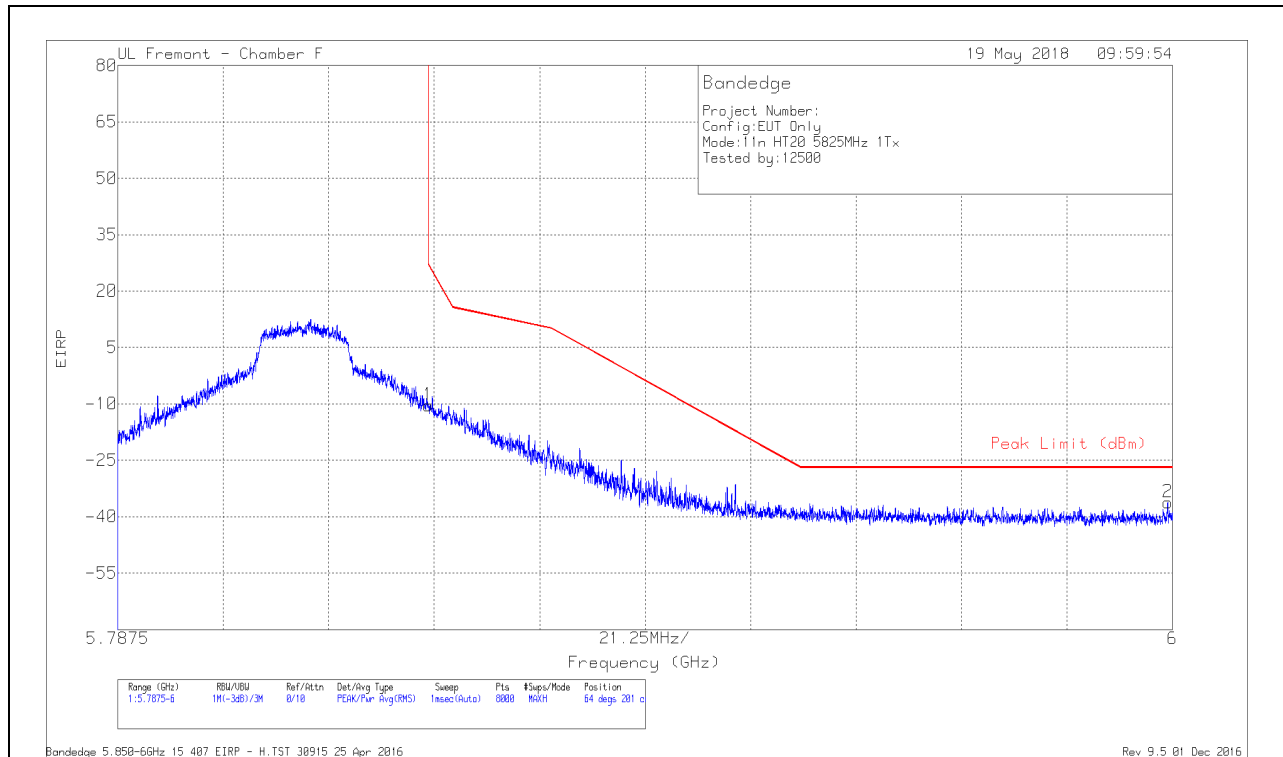
Pk - Peak detector

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Convers ion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-39.08	Pk	34.9	-17.6	11.8	-9.98	27	-36.98	191	200	V
2	5.63	-64	Pk	34.9	-17.9	11.8	-35.2	-27	-8.2	191	200	V

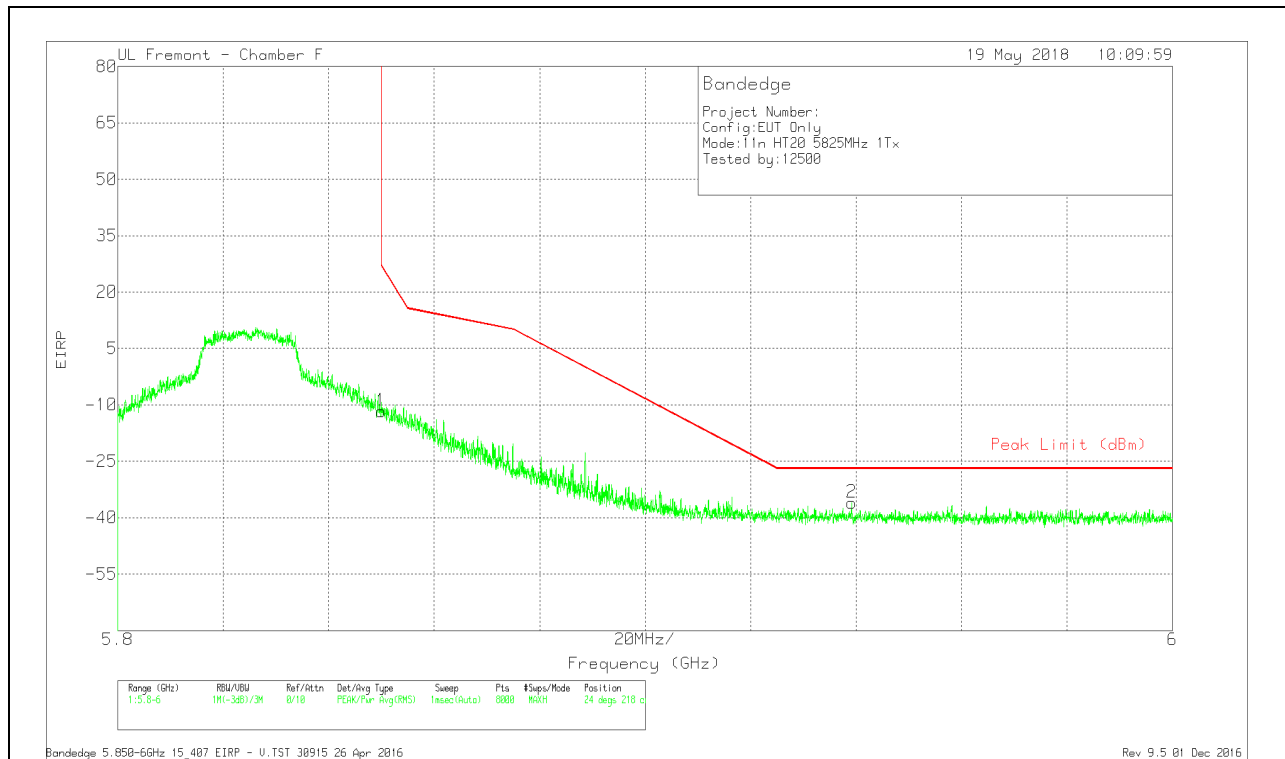
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.36	Pk	34.8	-17.7	11.8	-10.46	26.98	-37.44	64	201	H
2	5.999	-65.35	Pk	35.1	-17.8	11.8	-36.25	-27	-9.25	64	201	H

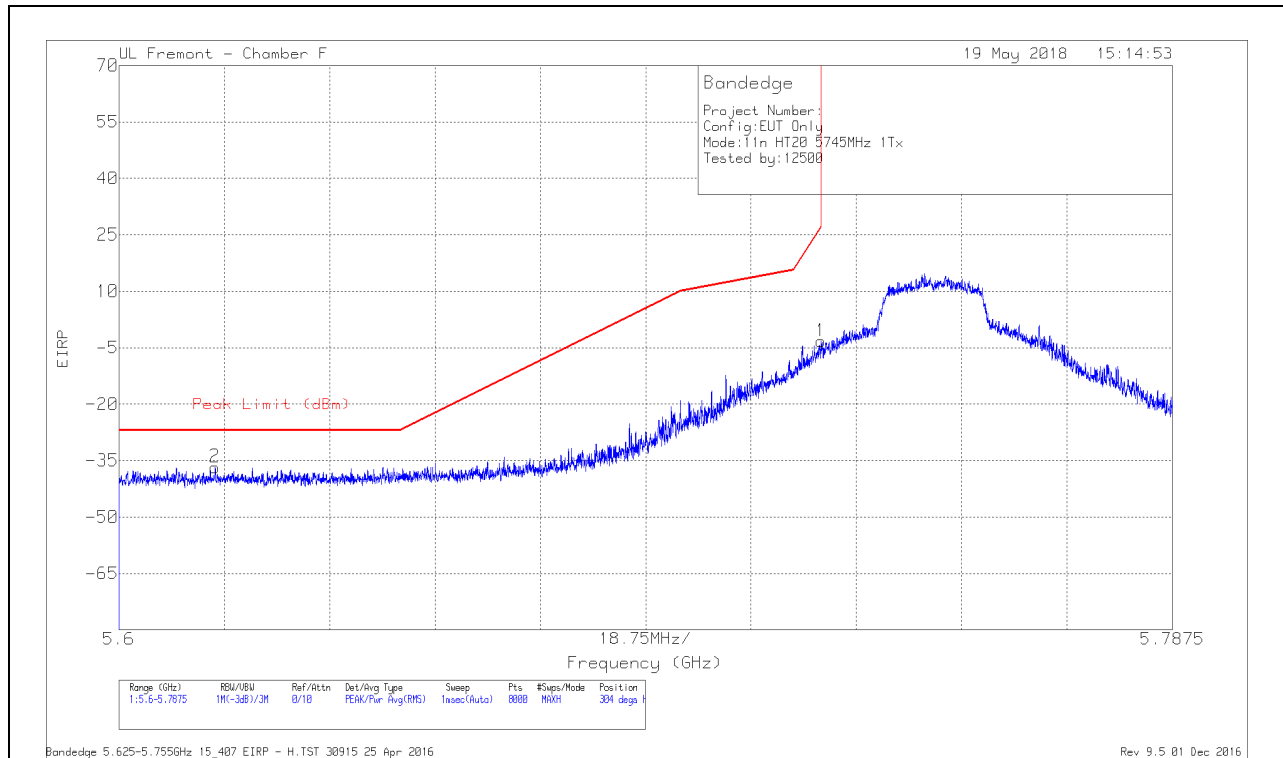
Pk - Peak detector

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Convers ion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.59	Pk	34.8	-17.7	11.8	-11.69	26.99	-38.68	24	218	V
2	5.939	-64.73	Pk	34.9	-18	11.8	-36.03	-27	-9.03	24	218	V

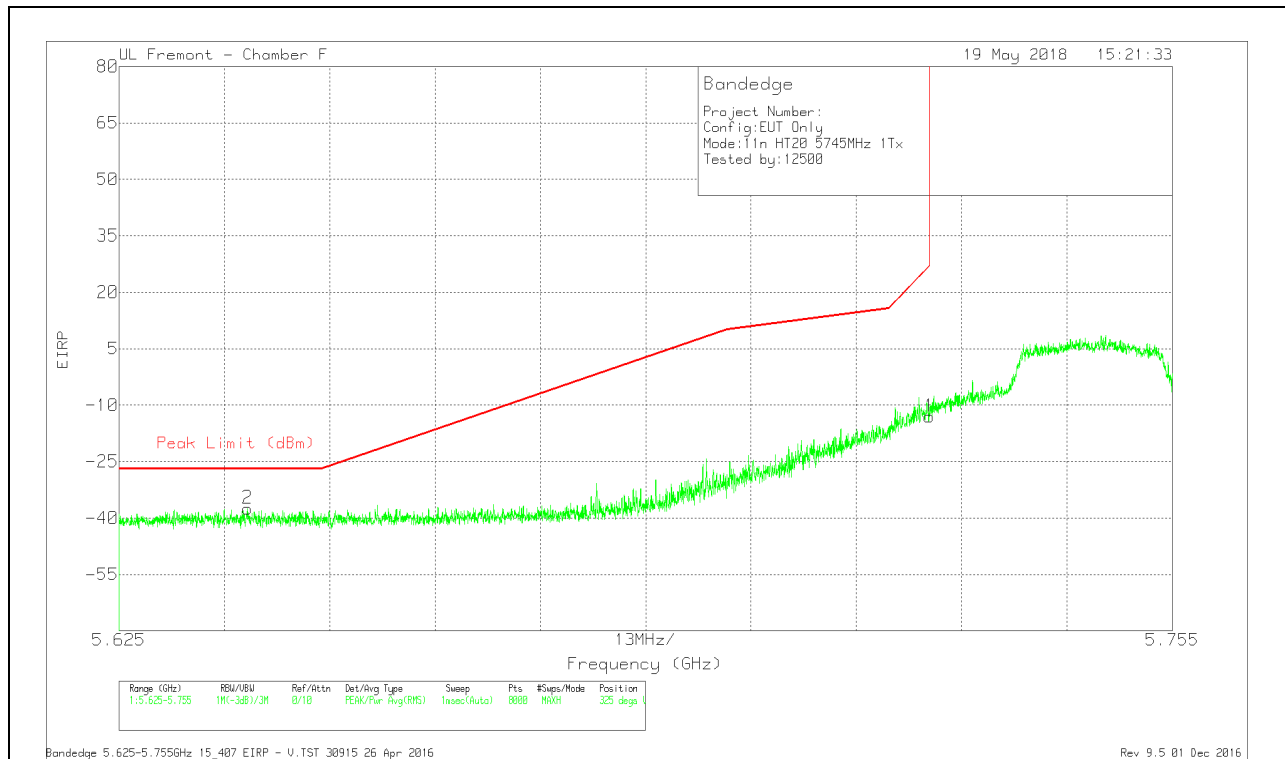
Pk - Peak detector

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-32.38	Pk	34.9	-17.6	11.8	-3.28	26.96	-30.24	304	112	H
2	5.617	-65.65	Pk	34.9	-17.8	11.8	-36.75	-27	-9.75	304	112	H

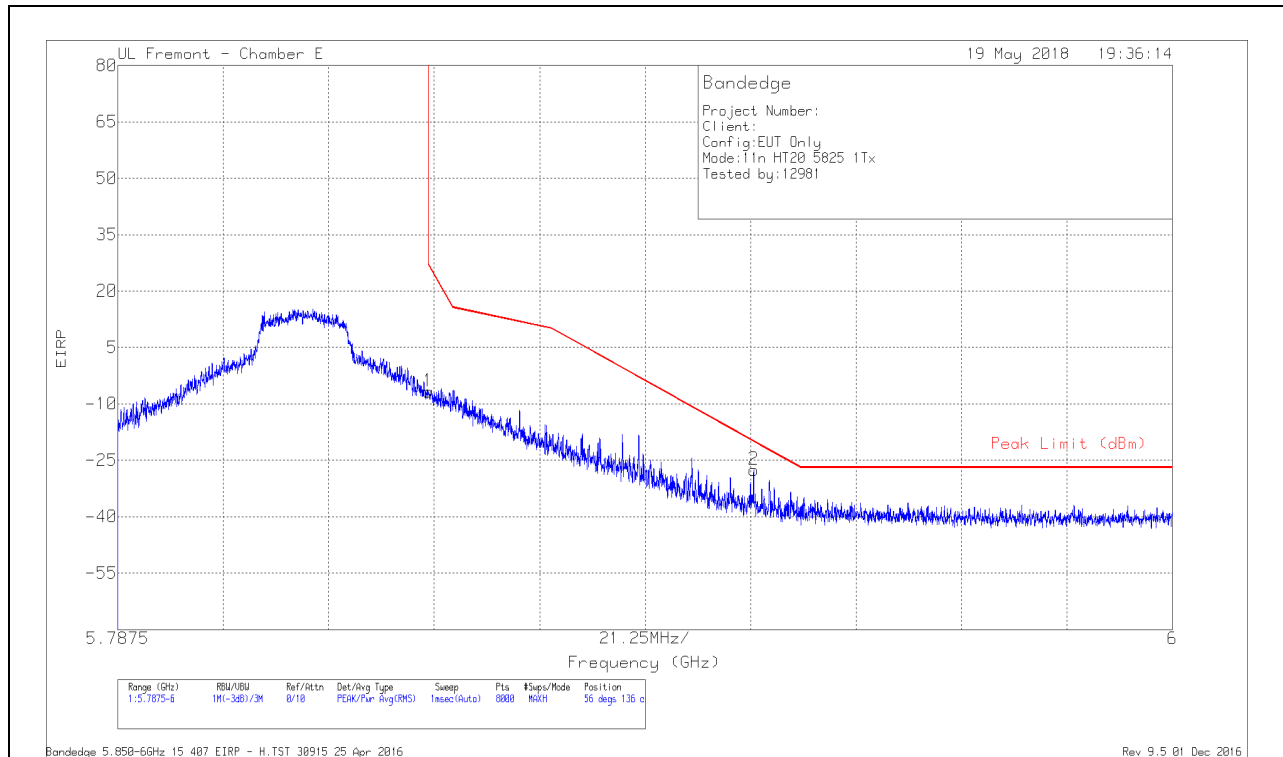
Pk - Peak detector

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Convers ion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.13	Pk	34.9	-17.6	11.8	-13.03	27	-40.03	325	101	V
2	5.641	-66.37	Pk	34.9	-17.8	11.8	-37.47	-27	-10.47	325	101	V

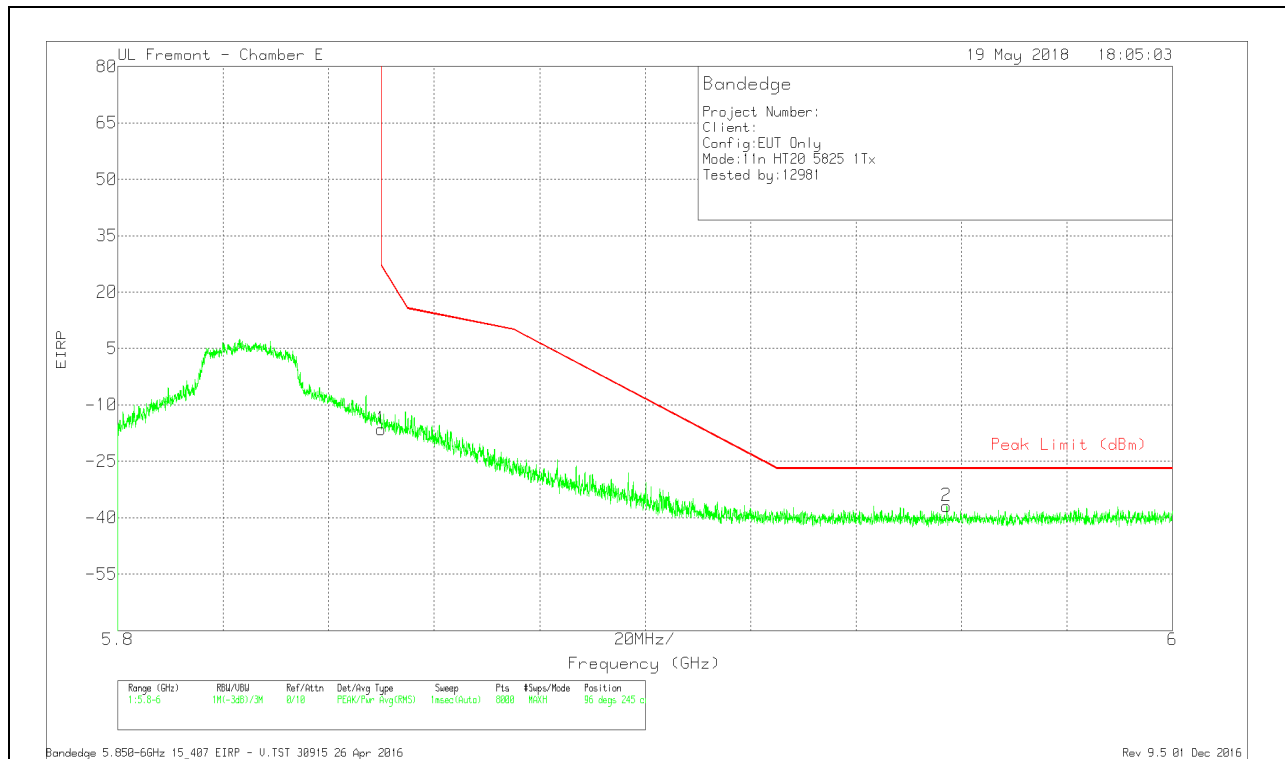
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.09	PK	35.2	-19.6	11.8	-6.69	26.98	-33.67	56	136	H
2	5.916	-54.81	PK	35.2	-19.7	11.8	-27.51	-20.06	-7.45	56	136	H

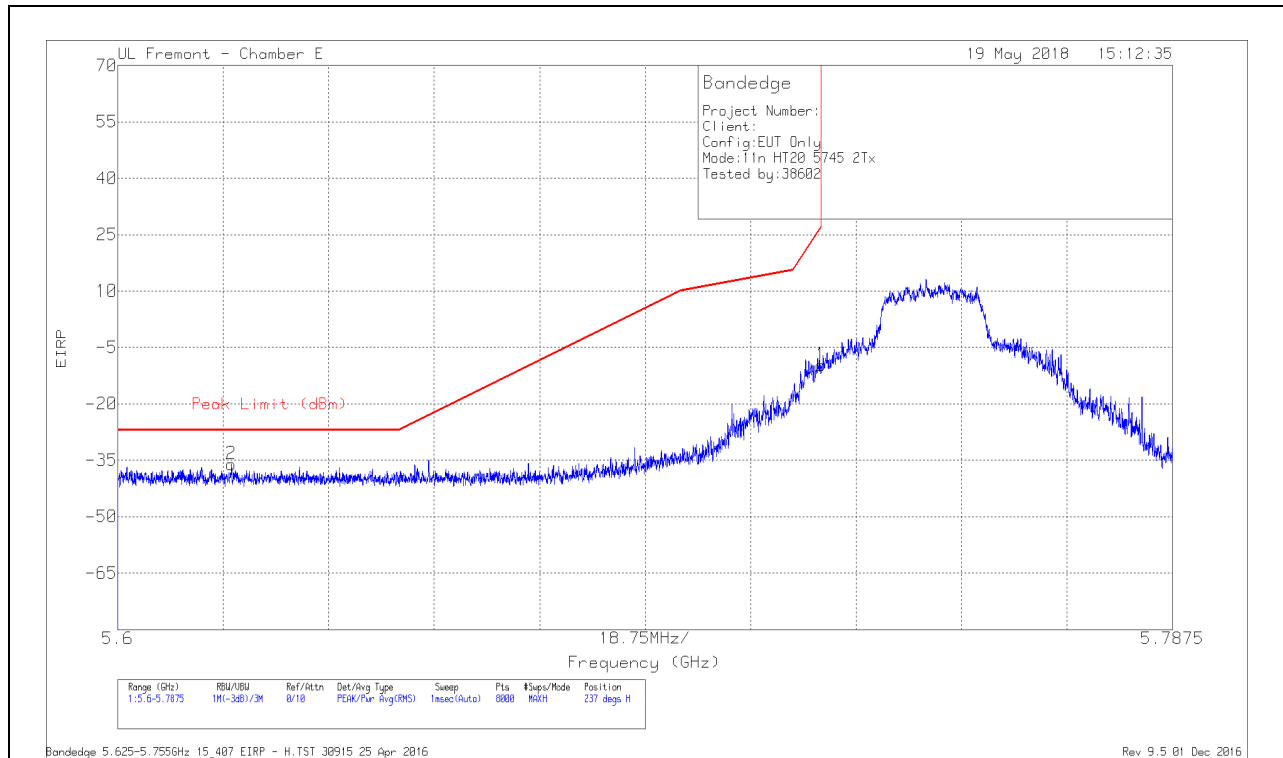
Pk - Peak detector

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Convers ion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.93	Pk	35.2	-19.6	11.8	-16.53	26.99	-43.52	96	245	V
2	5.957	-64.62	Pk	35.3	-19.4	11.8	-36.92	-27	-9.92	96	245	V

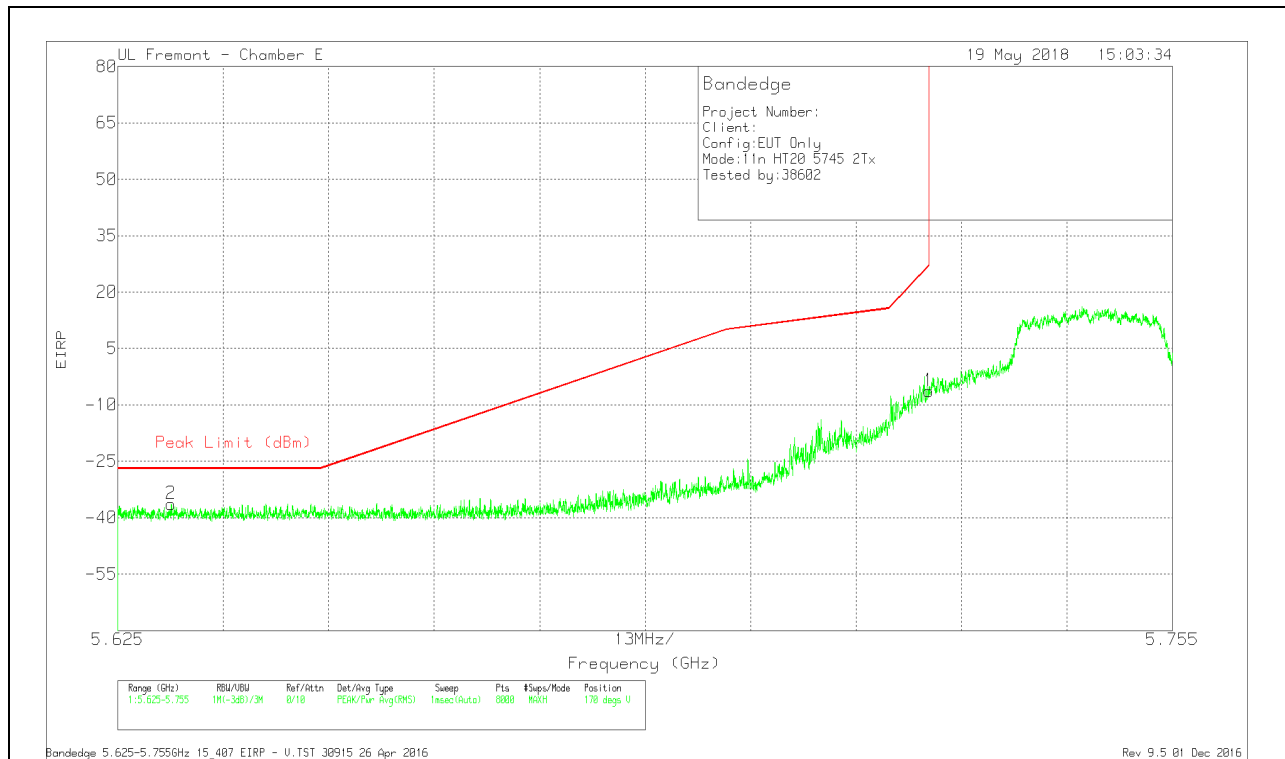
Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62	-63.39	Pk	35	-19.4	11.8	0	-35.99	-27	-8.99	237	217	H
1	5.725	-37.23	Pk	35.1	-19.4	11.8	0	-9.73	26.96	-36.69	237	217	H

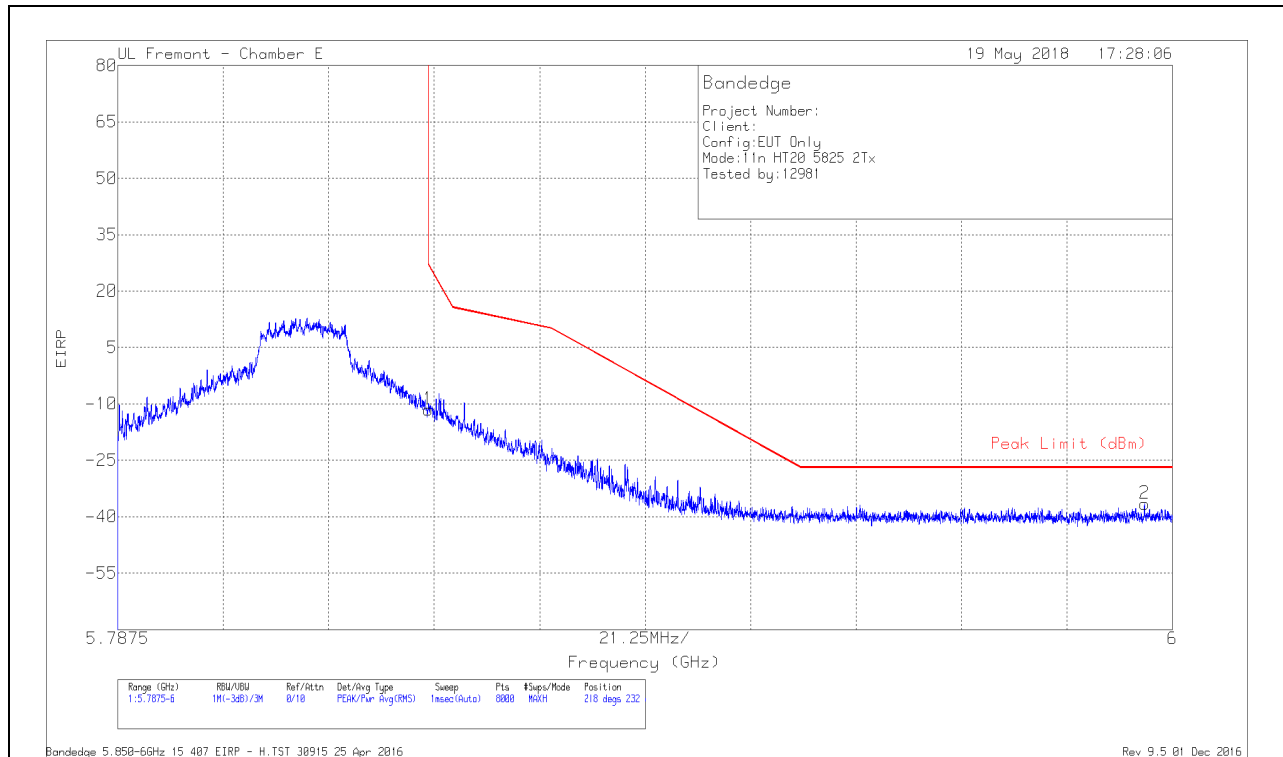
Pk - Peak detector

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-63.71	Pk	35	-19.4	11.8	-36.31	-27	-9.31	170	218	V
1	5.725	-33.87	Pk	35.1	-19.4	11.8	-6.37	27	-33.37	170	218	V

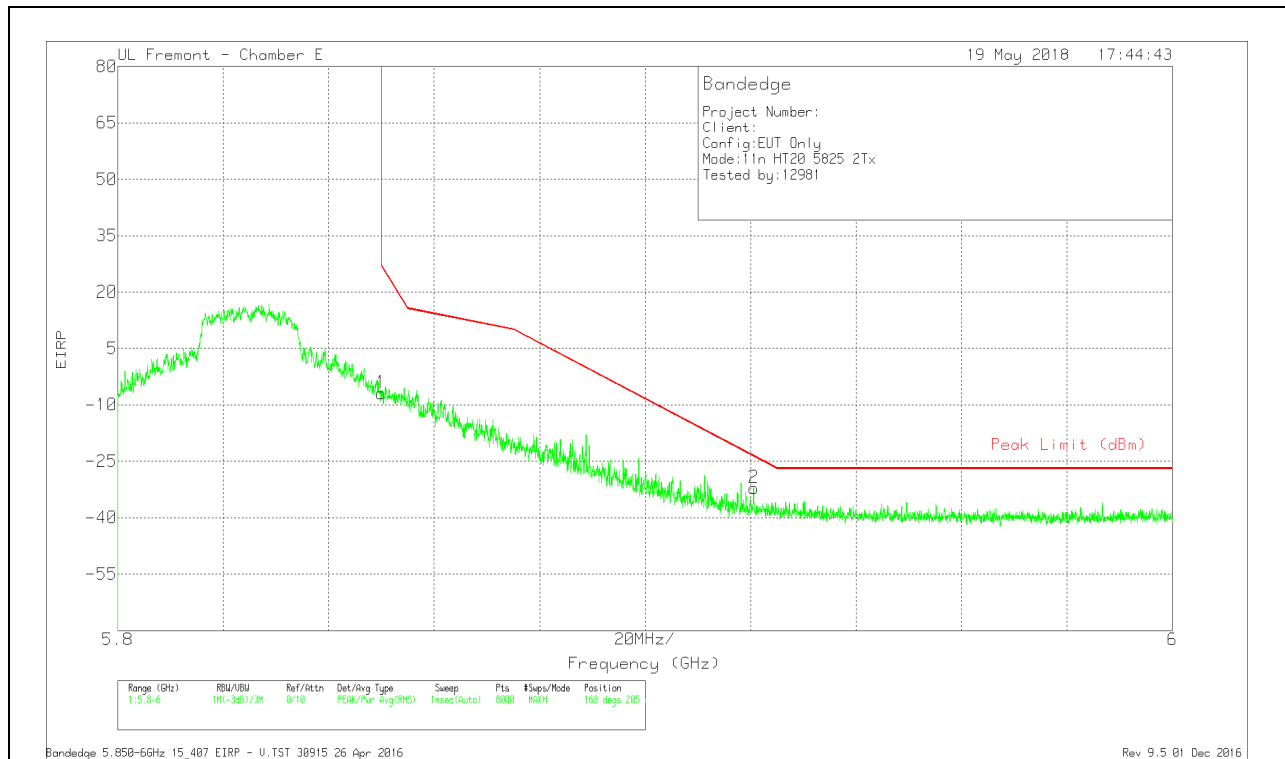
Pk - Peak detector

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Convers ion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.89	Pk	35.2	-19.6	11.8	-11.49	26.98	-38.47	218	232	H
2	5.994	-64.59	Pk	35.4	-19.1	11.8	-36.49	-27	-9.49	218	232	H

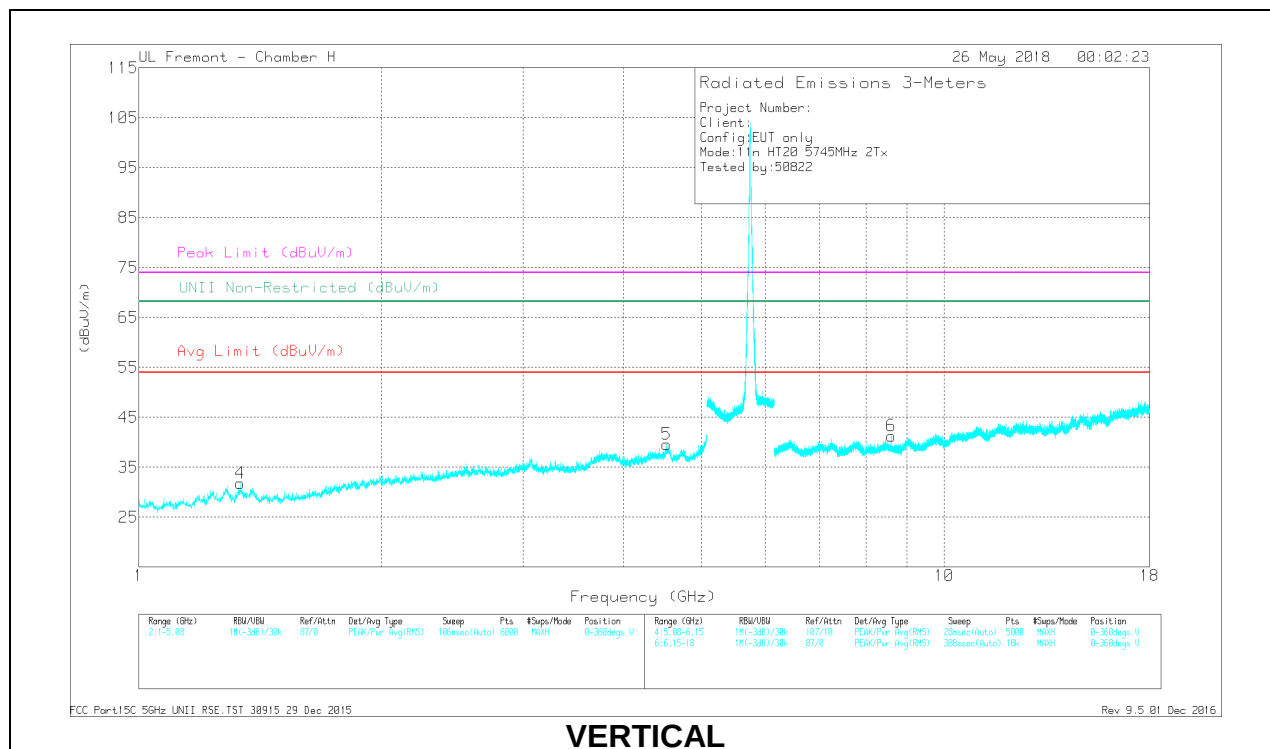
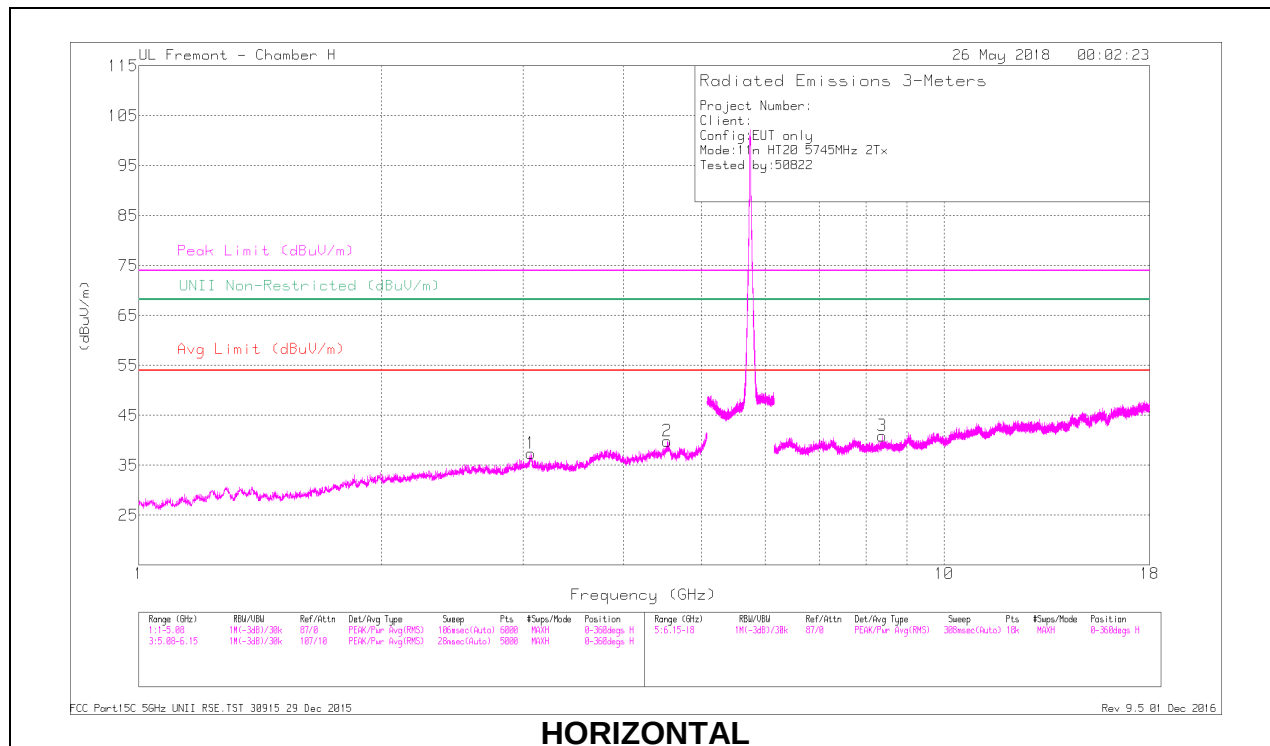
Pk - Peak detector

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Convers ion Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.35	Pk	35.2	-19.6	11.8	-6.95	26.99	-33.94	168	205	V
2	5.921	-59.41	Pk	35.2	-19.7	11.8	-32.11	-23.74	-8.37	168	205	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

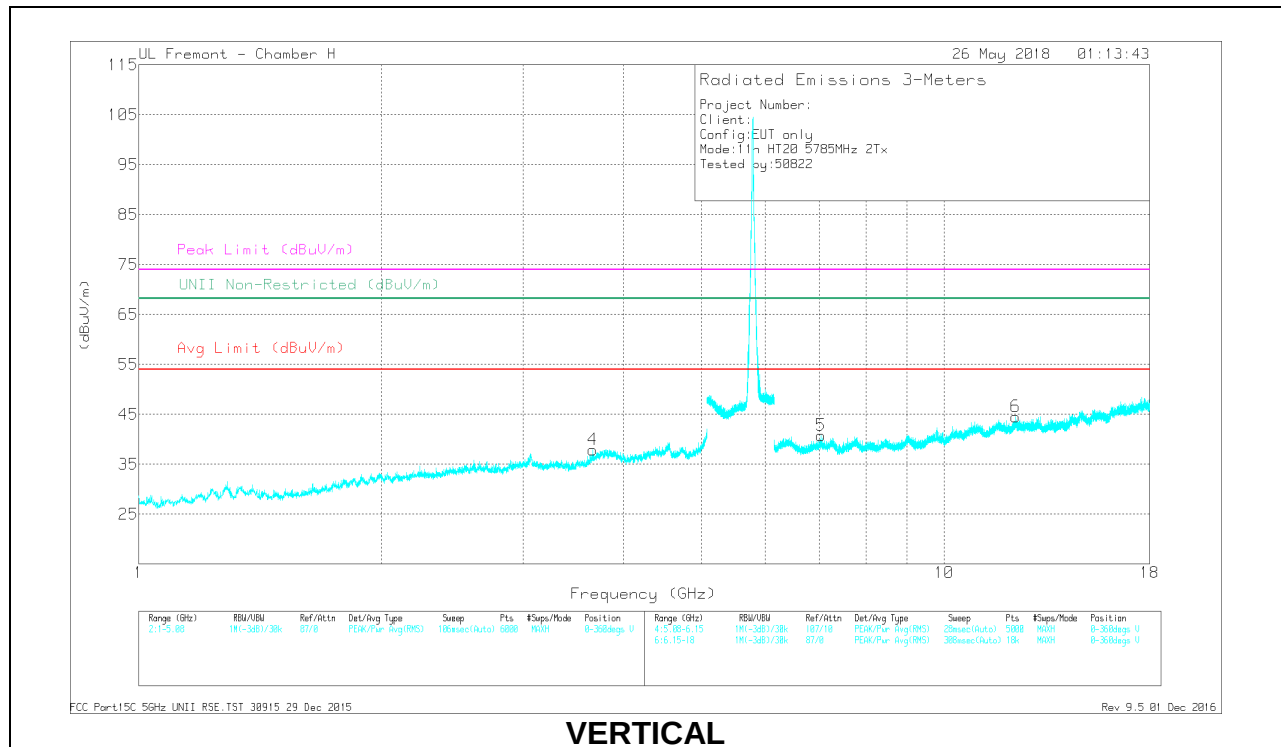
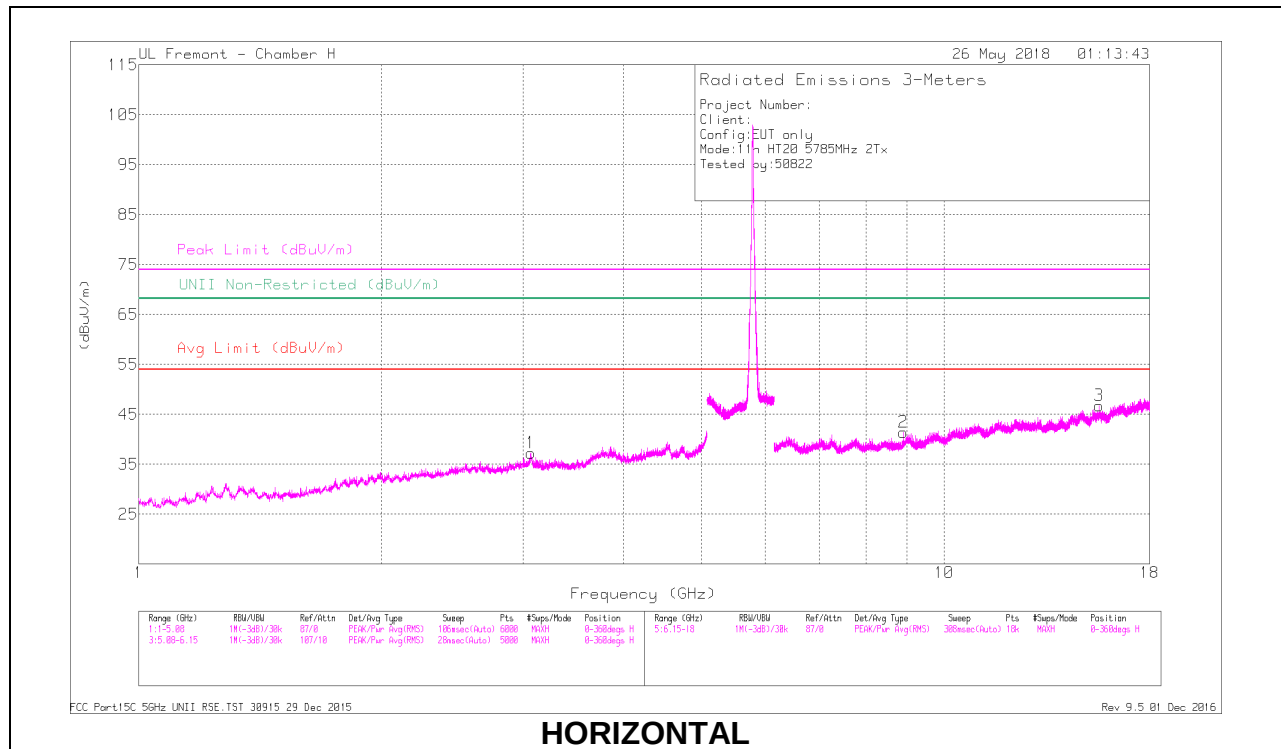
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 4.532	42.81	PK-U	34.2	-30.6	46.41	-	-	74	-27.59	-	-	292	274	H
	* 4.531	30.62	ADR	34.2	-30.7	34.12	54	-19.88	-	-	-	-	292	274	H
4	* 1.336	44.83	PK-U	29.1	-35.8	38.13	-	-	74	-35.87	-	-	254	108	V
	* 1.337	33.1	ADR	29.1	-35.9	26.30	54	-27.70	-	-	-	-	254	108	V
5	* 4.525	42.94	PK-U	34.2	-30.9	46.24	-	-	74	-27.76	-	-	357	110	V
	* 4.522	31	ADR	34.1	-30.8	34.30	54	-19.70	-	-	-	-	357	110	V
3	* 8.384	37.05	PK-U	35.8	-26.7	46.15	-	-	74	-27.85	-	-	314	235	H
	* 8.383	25.57	ADR	35.8	-26.7	34.67	54	-19.33	-	-	-	-	314	235	H
1	3.069	43.75	PK-U	34.5	-32.9	45.35	-	-	-	-	68.2	-22.85	0	107	H
6	8.605	36.56	PK-U	36	-26.5	46.06	-	-	-	-	68.2	-22.14	258	107	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

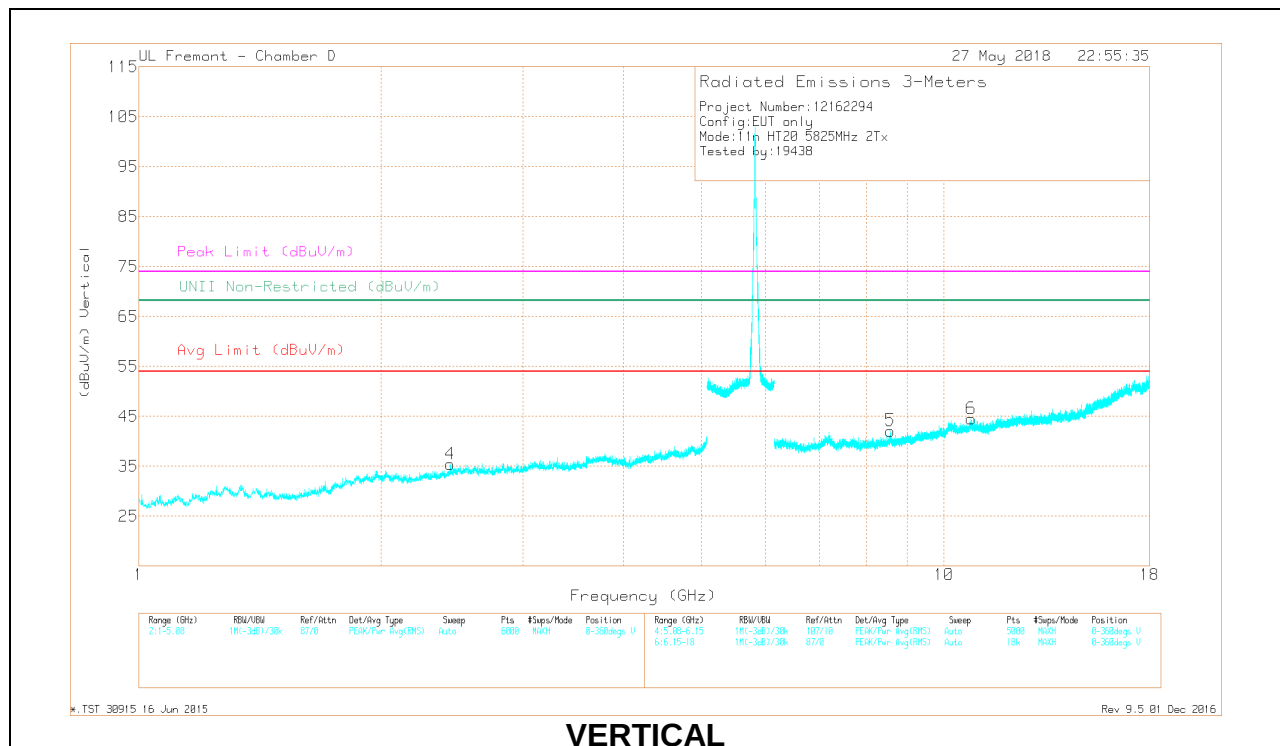
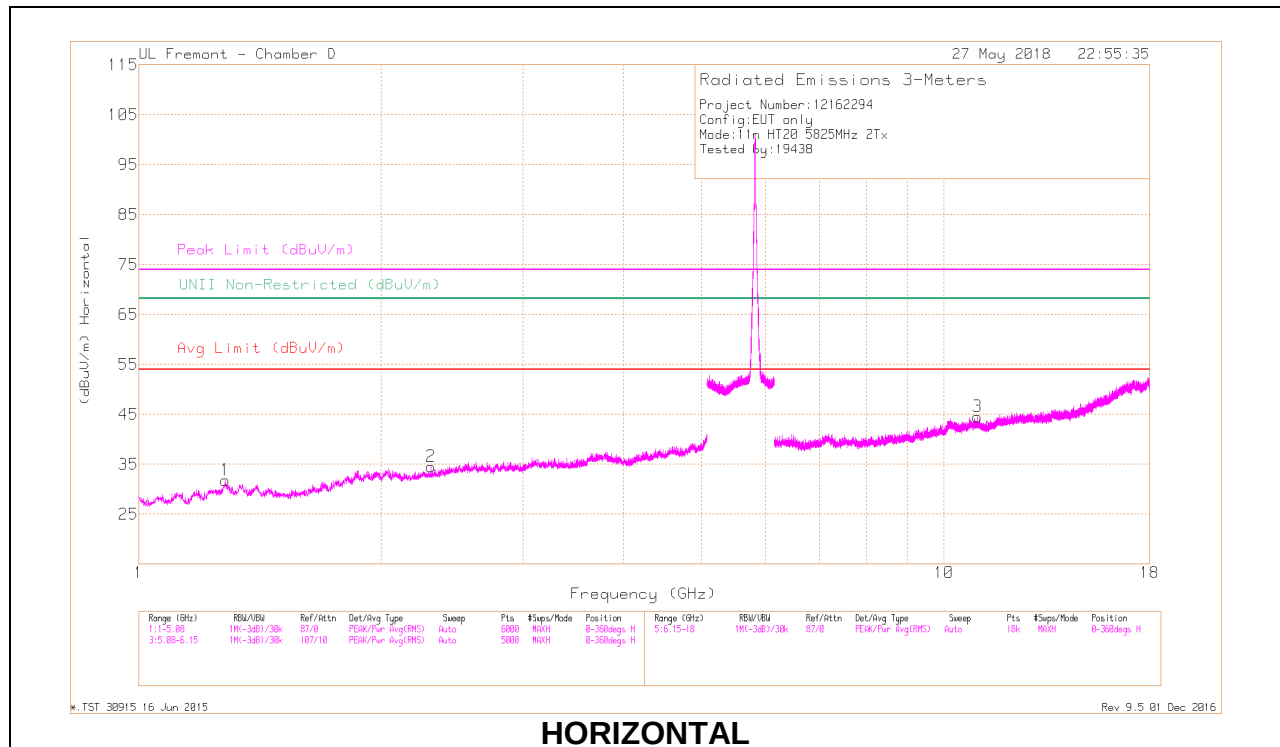
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.664	43	PK-U	33.1	-32.4	43.7	-	-	74	-30.3	-	-	18	259	V
	* 3.663	31.42	ADR	33.1	-32.4	32.12	54	-21.88	-	-	-	-	18	259	V
3	* 15.578	35.8	PK-U	40.4	-23.3	52.9	-	-	74	-21.1	-	-	42	107	H
	* 15.578	23.59	ADR	40.4	-23.3	40.69	54	-13.31	-	-	-	-	42	107	H
6	* 12.275	35.1	PK-U	39.1	-23.7	50.5	-	-	74	-23.5	-	-	339	230	V
	* 12.273	23.54	ADR	39	-23.7	38.84	54	-15.16	-	-	-	-	339	230	V
1	3.067	42.91	PK-U	34.4	-32.8	44.51	-	-	-	-	68.2	-23.69	174	108	H
5	7.03	38.64	PK-U	35.8	-27.9	46.54	-	-	-	-	68.2	-21.66	190	372	V
2	8.897	37.04	PK-U	36.2	-26.3	46.94	-	-	-	-	68.2	-21.26	85	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	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)	Polarization
1	* 1.28	41.22	PK-U	29.2	-31.5	38.92	-	-	74	-35.08	-	-	334	296	H
	* 1.282	29.52	ADR	29.2	-31.4	27.32	54	-26.68	-	-	-	-	334	296	H
2	* 2.317	39.96	PK-U	31.5	-30.1	41.36	-	-	74	-32.64	-	-	252	357	H
3	* 11.002	33.46	PK-U	37.8	-20.5	50.76	-	-	74	-23.24	-	-	267	126	H
	* 11.013	22.38	ADR	37.8	-20.5	39.68	54	-14.32	-	-	-	-	267	126	H
6	* 10.819	33.08	PK-U	37.7	-20.1	50.68	-	-	74	-23.32	-	-	269	394	V
	* 10.801	22.06	ADR	37.7	-20.1	39.66	54	-14.34	-	-	-	-	269	394	V
4	2.43	40.73	PK-U	32.2	-30.3	42.63	-	-	-	-	68.2	-25.57	153	174	V
5	8.564	34.03	PK-U	35.9	-22.3	47.63	-	-	-	-	68.2	-20.57	196	309	V

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

PK-U - U-NII: Maximum Peak

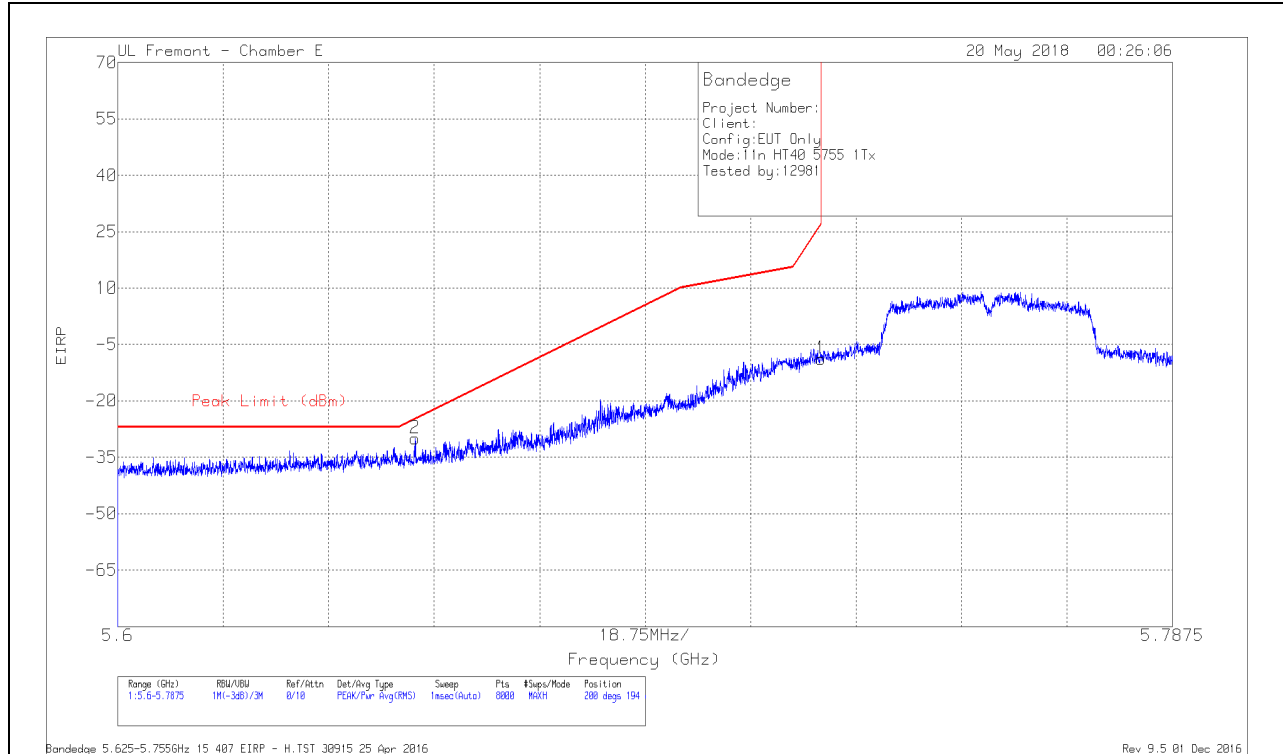
ADR - U-NII AD primary method, RMS average

9.1.11. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 4

BANDEGE (LOW CHANNEL)

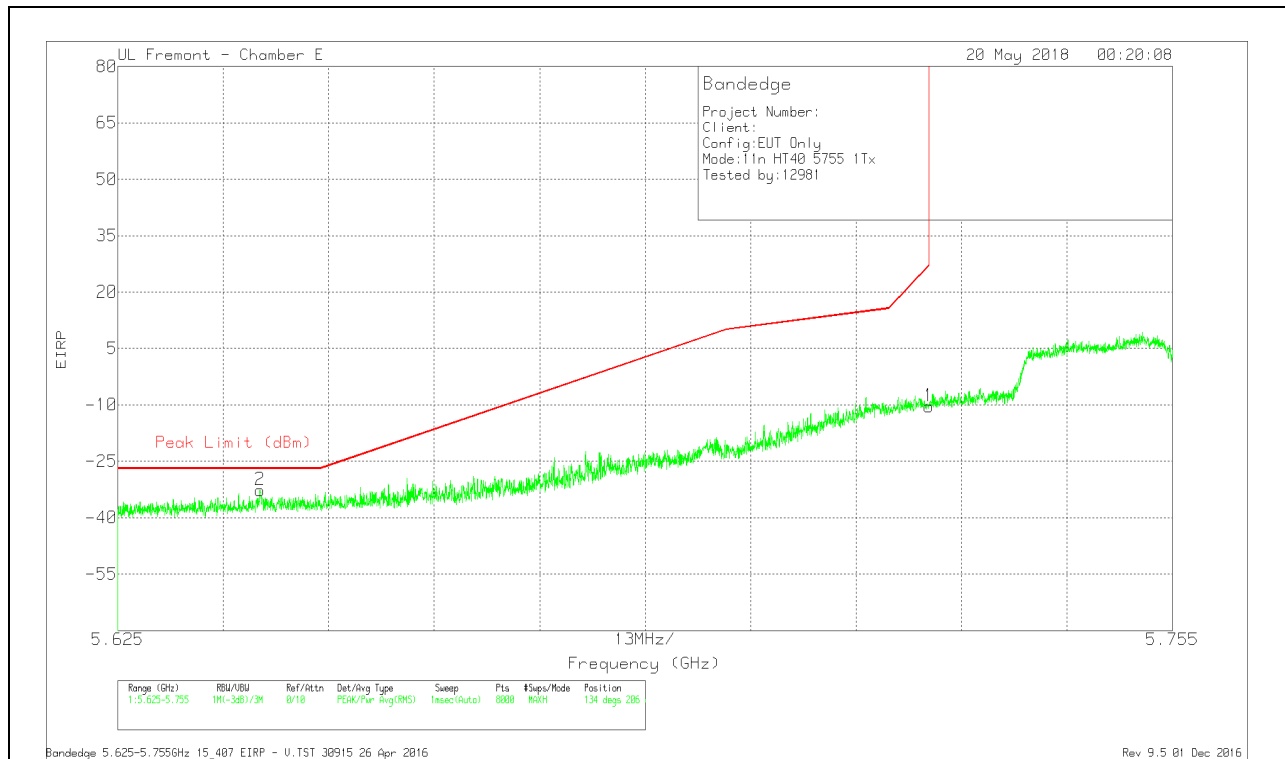
HORIZONTAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.653	-57.56	Pk	35.1	-19.3	11.8	-29.96	-24.87	-5.09	200	194	H
1	5.725	-36.33	Pk	35.1	-19.4	11.8	-8.83	26.96	-35.79	200	194	H

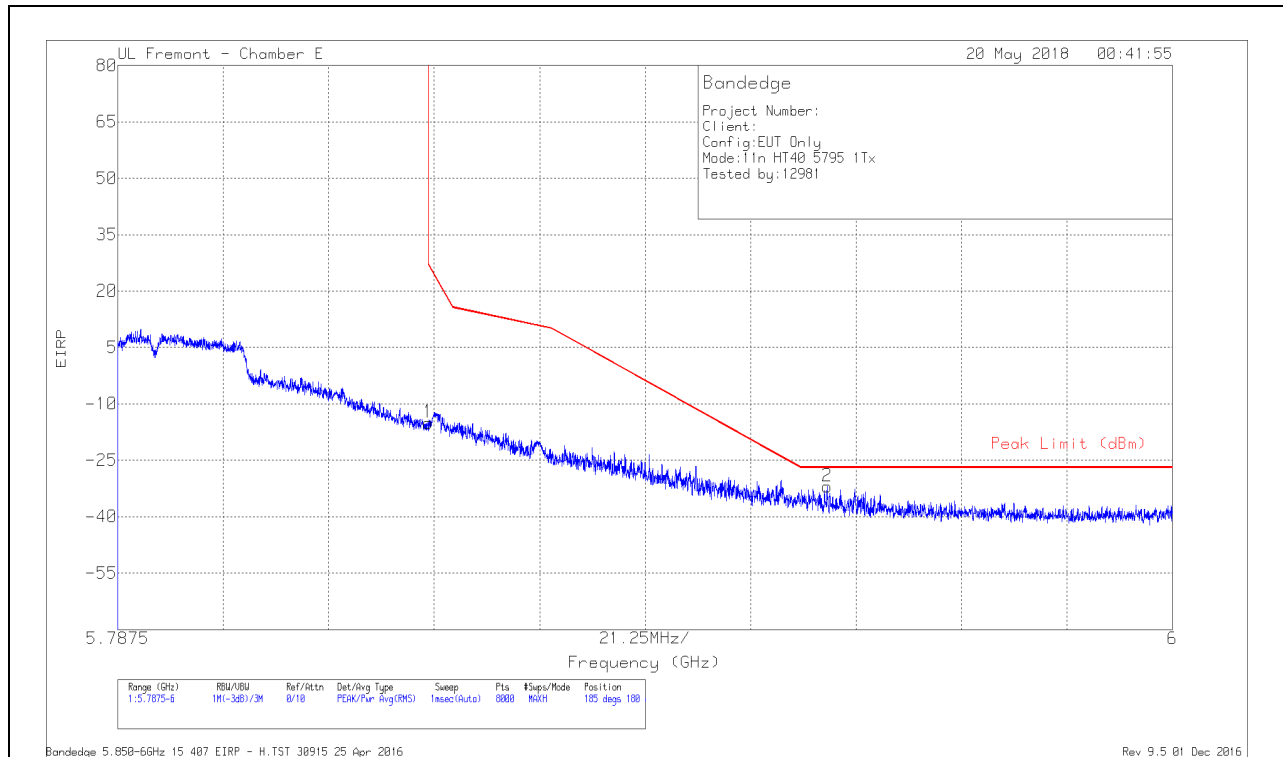
Pk - Peak detector

VERTICAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643	-60.08	Pk	35	-19.4	11.8	-32.68	-27	-5.68	134	206	V
1	5.725	-37.83	Pk	35.1	-19.4	11.8	-10.33	27	-37.33	134	206	V

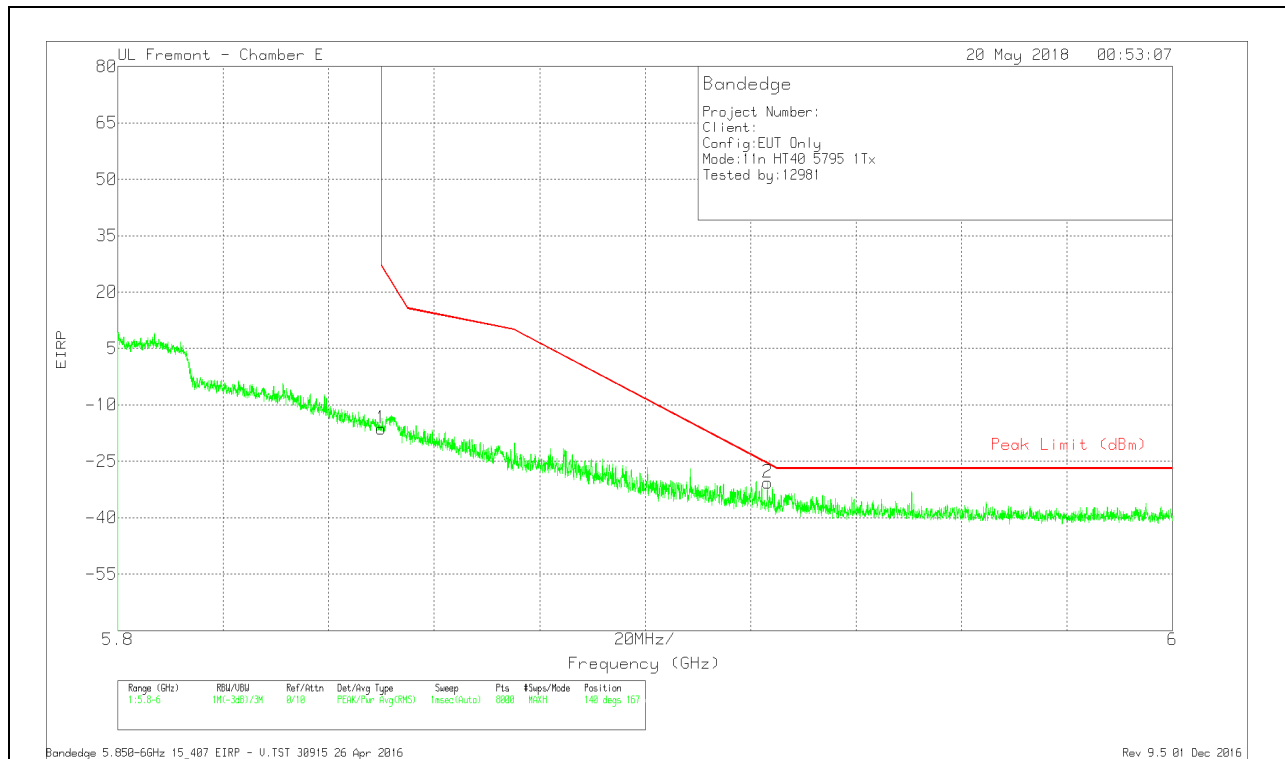
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.42	Pk	35.2	-19.6	11.8	-15.02	26.98	-42	185	180	H
2	5.93	-59.18	Pk	35.2	-19.7	11.8	-31.88	-27	-4.88	185	180	H

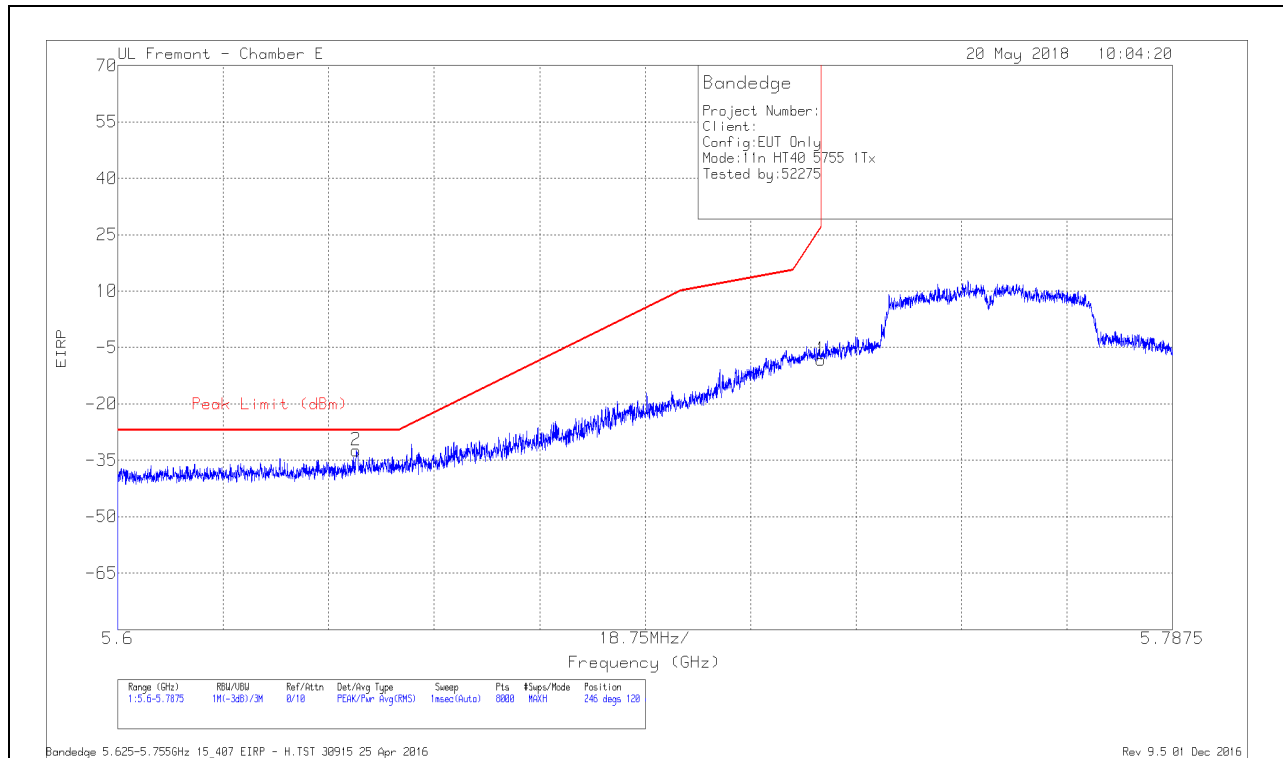
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.76	Pk	35.2	-19.6	11.8	-16.36	26.99	-43.35	140	167	V
2	5.923	-58.04	Pk	35.2	-19.7	11.8	-30.74	-25.68	-5.06	140	167	V

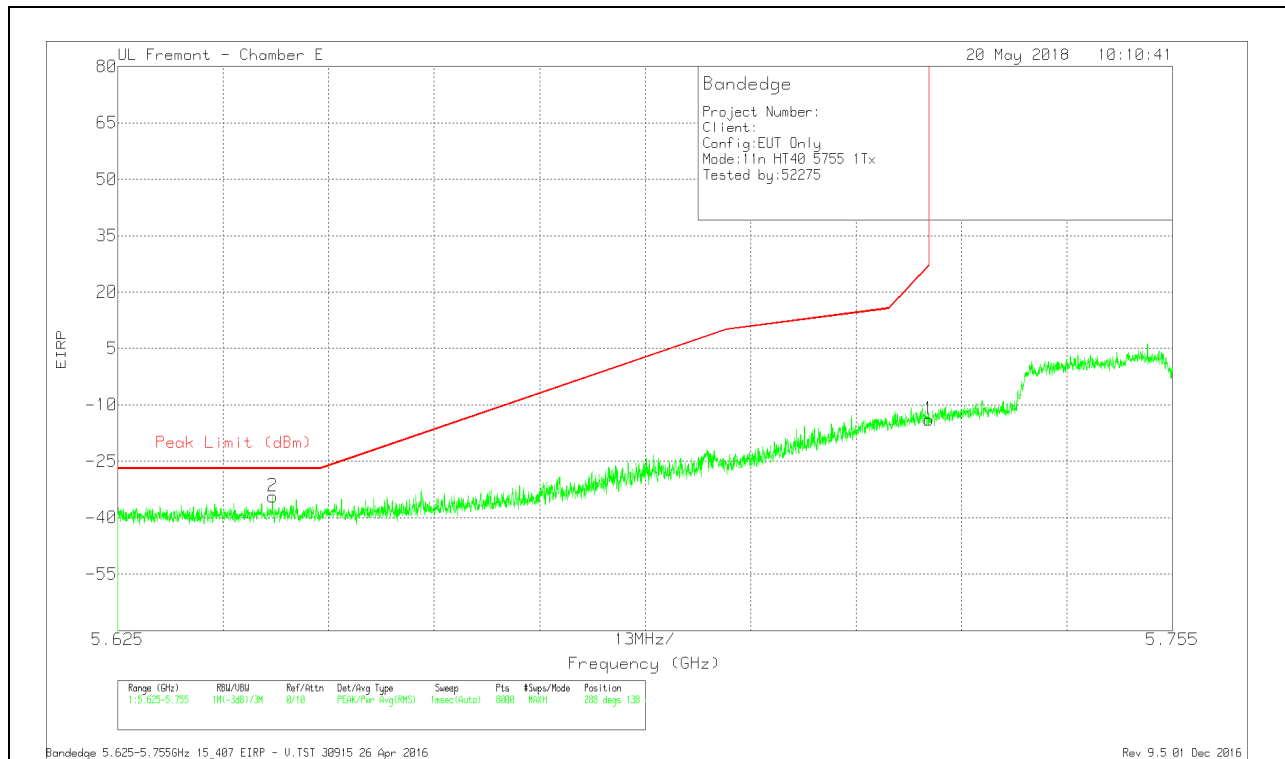
Pk - Peak detector

1TX Antenna 5**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-59.74	Pk	35	-19.4	11.8	-32.34	-27	-5.34	246	120	H
1	5.725	-35.8	Pk	35.1	-19.4	11.8	-8.3	26.96	-35.26	246	120	H

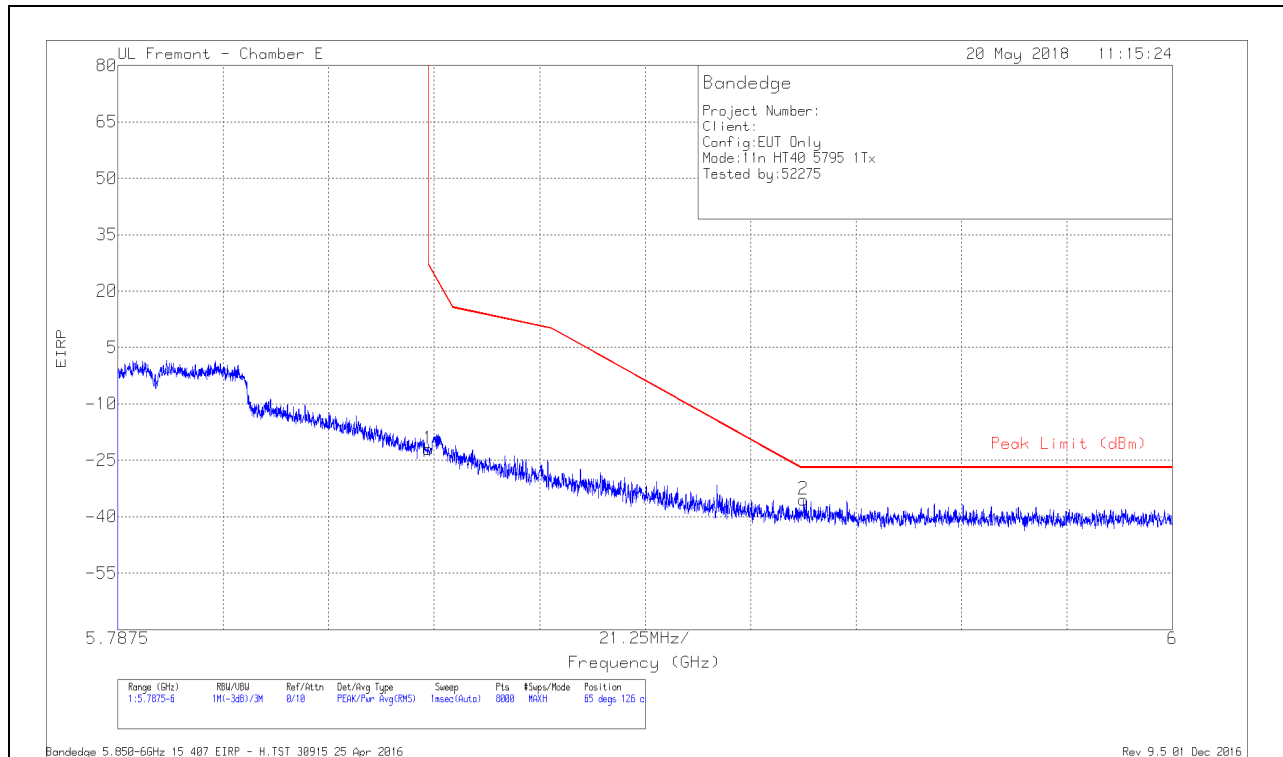
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-61.76	Pk	35	-19.4	11.8	-34.36	-27	-7.36	288	138	V
1	5.725	-41.34	Pk	35.1	-19.4	11.8	-13.84	27	-40.84	288	138	V

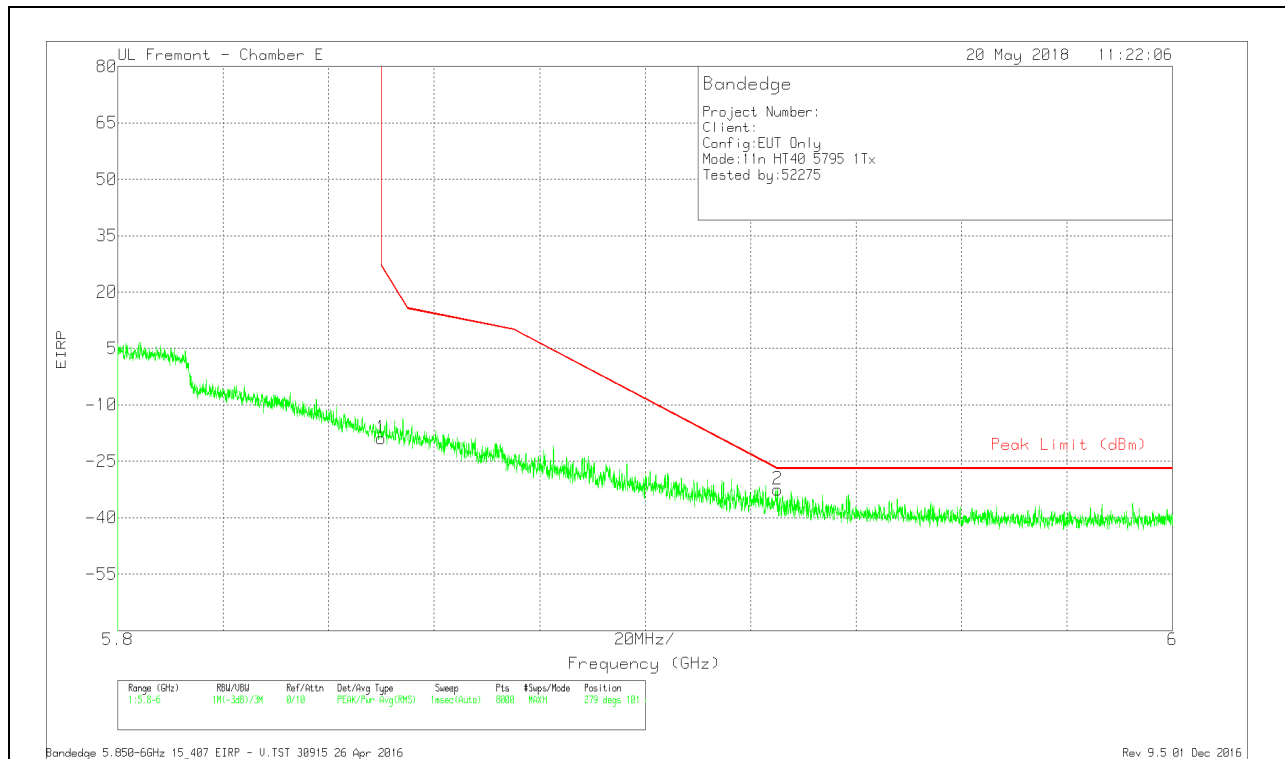
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/P ad (dB)	Conver sion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	5.85	-49.42	Pk	35.2	-19.6	11.8	-22.02	26.98	-49	65	126	H
2	5.926	-62.72	Pk	35.2	-19.7	11.8	-35.42	-27	-8.42	65	126	H

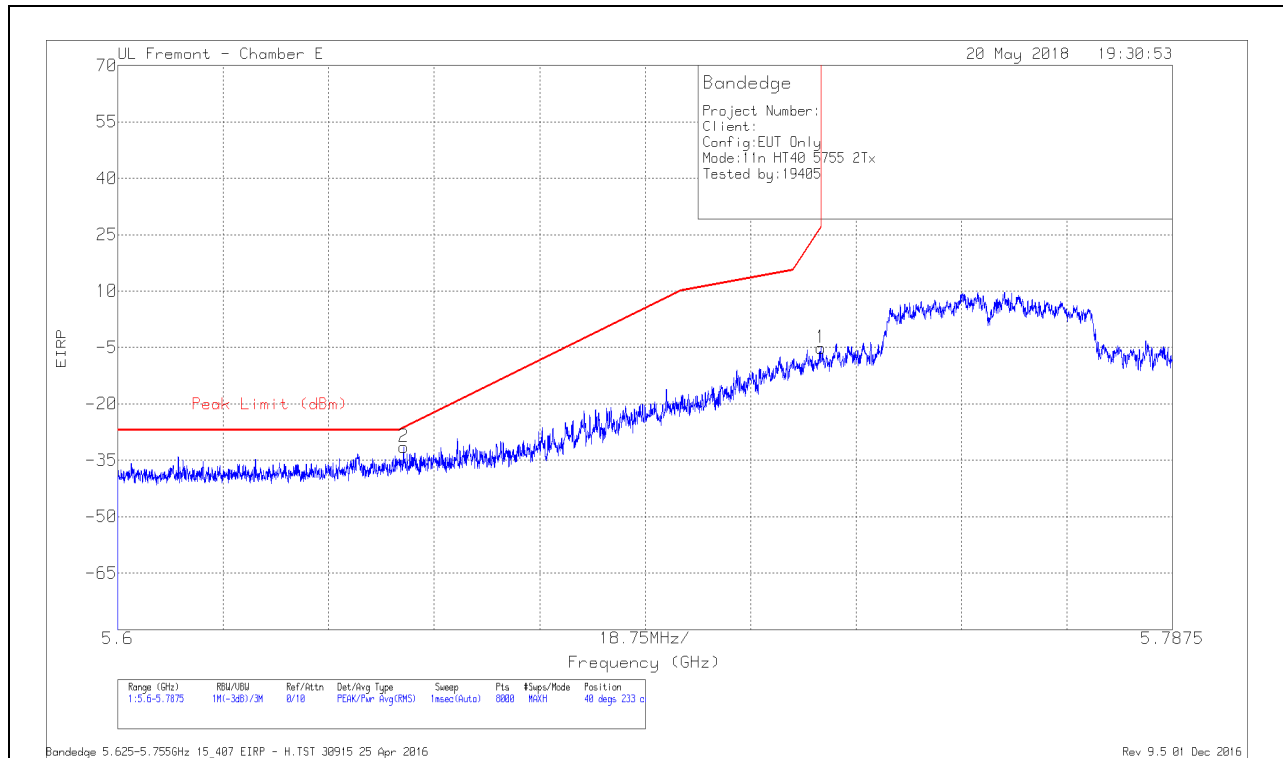
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.23	Pk	35.2	-19.6	11.8	-18.83	26.99	-45.82	279	101	V
2	5.925	-59.82	Pk	35.2	-19.7	11.8	-32.52	-27	-5.52	279	101	V

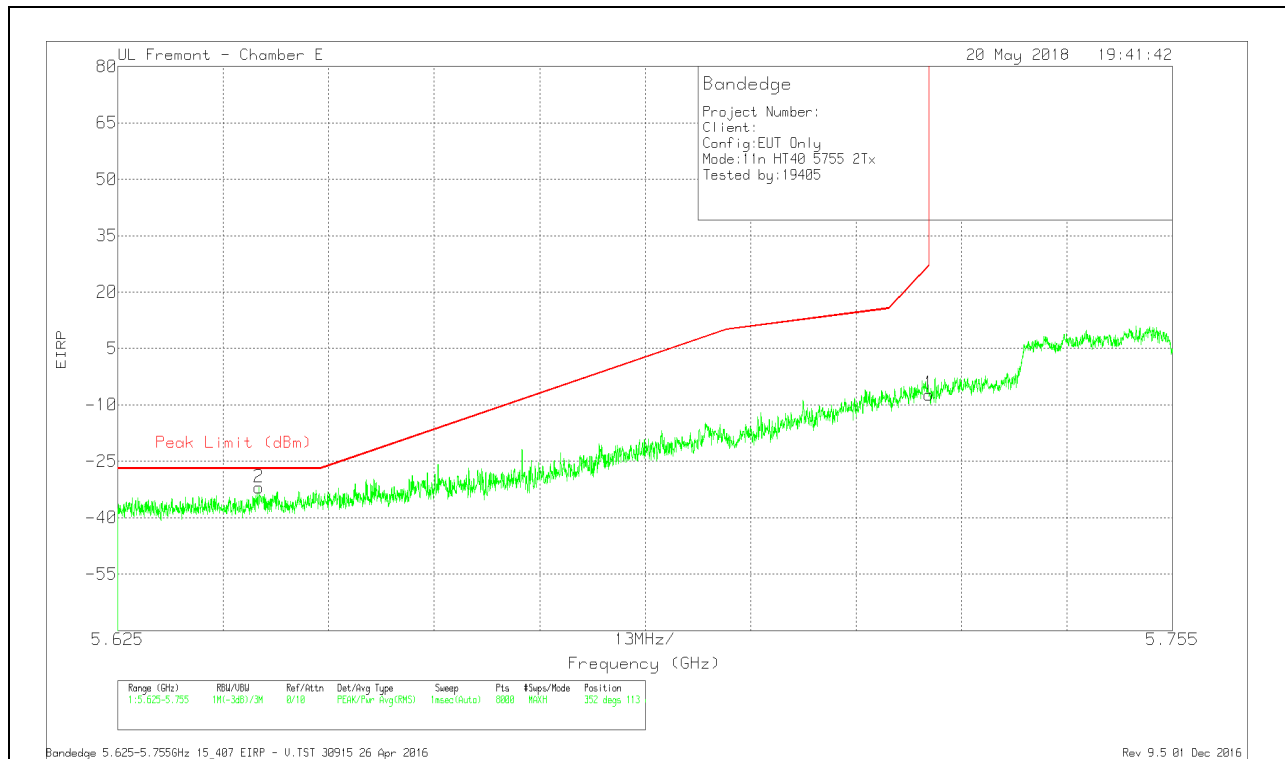
Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-59.01	Pk	35.1	-19.3	11.8	-31.41	-26.39	-5.02	40	233	H
1	5.725	-32.69	Pk	35.1	-19.4	11.8	-5.19	26.96	-32.15	40	233	H

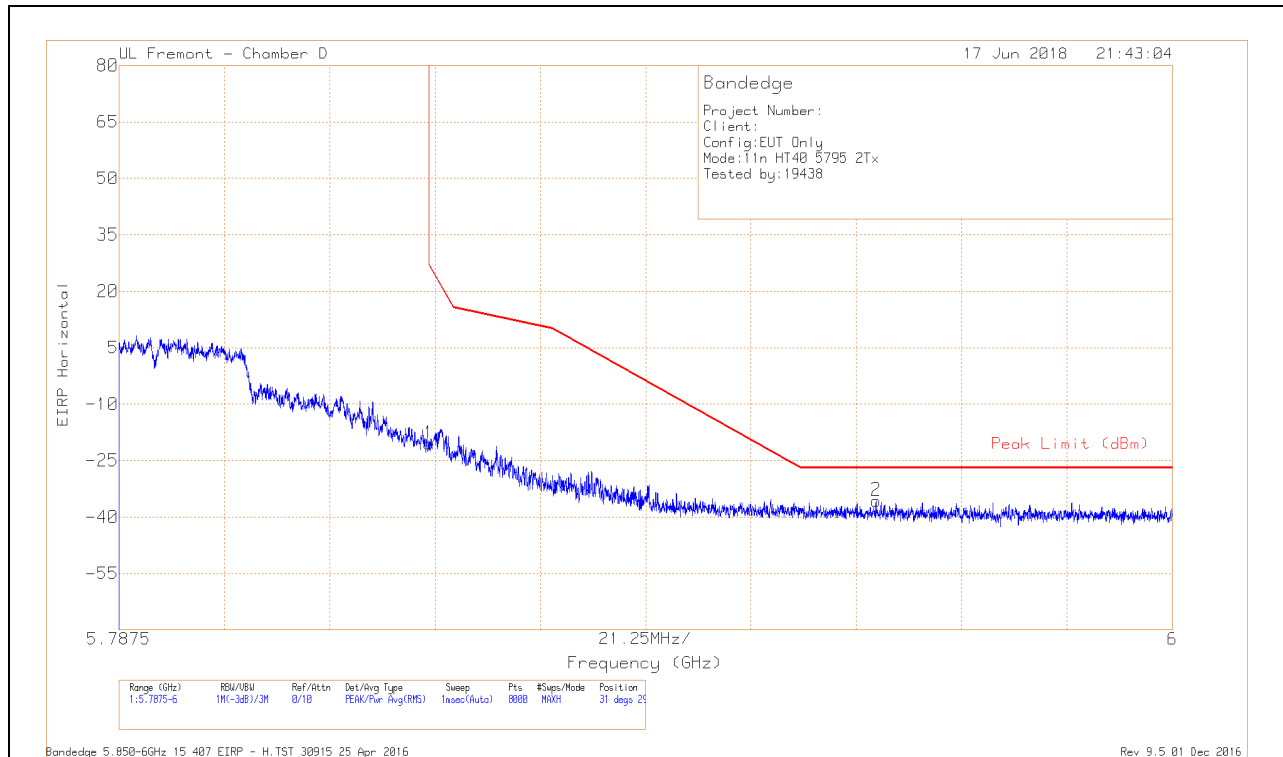
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-59.43	Pk	35	-19.4	11.8	-32.03	-27	-5.03	352	113	V
1	5.725	-34.68	Pk	35.1	-19.4	11.8	-7.18	27	-34.18	352	113	V

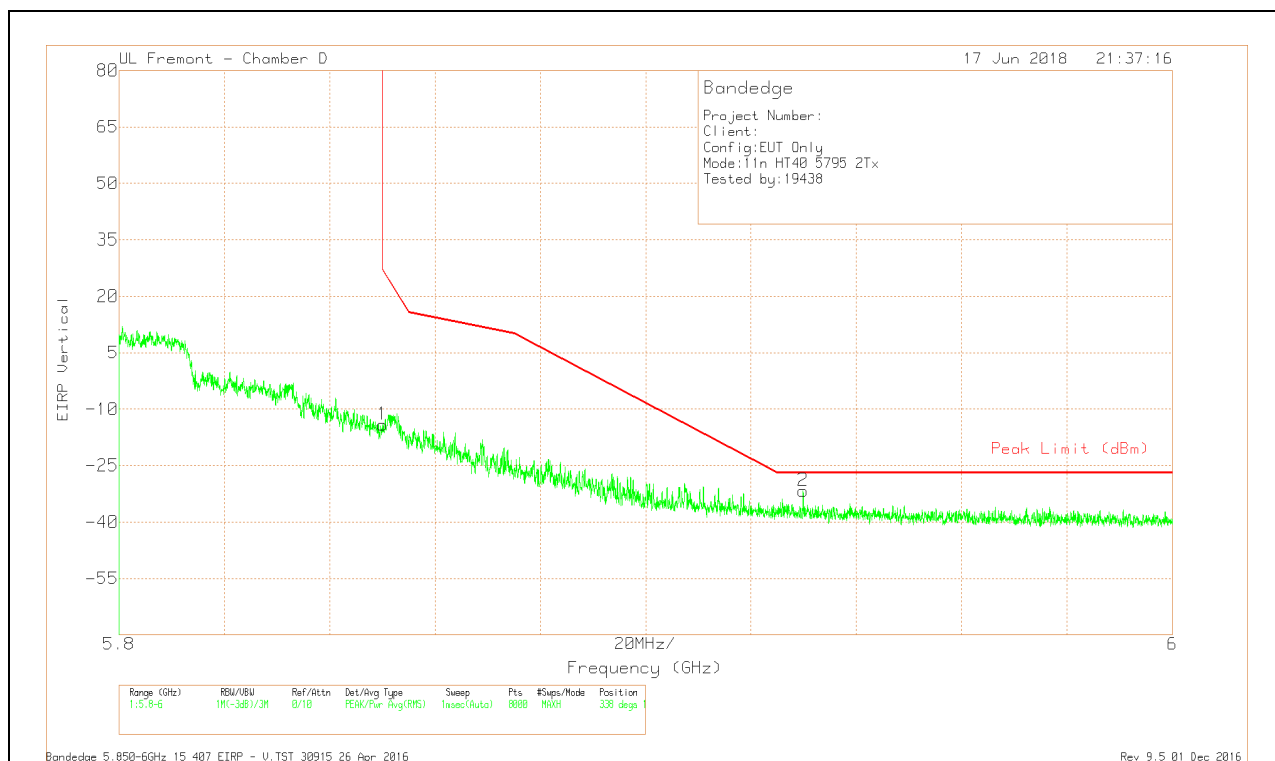
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.06	Pk	35.8	-17	11.8	-20.46	26.98	-47.44	31	293	H
2	5.94	-66.24	Pk	35.8	-17	11.8	-35.64	-27	-8.64	31	293	H

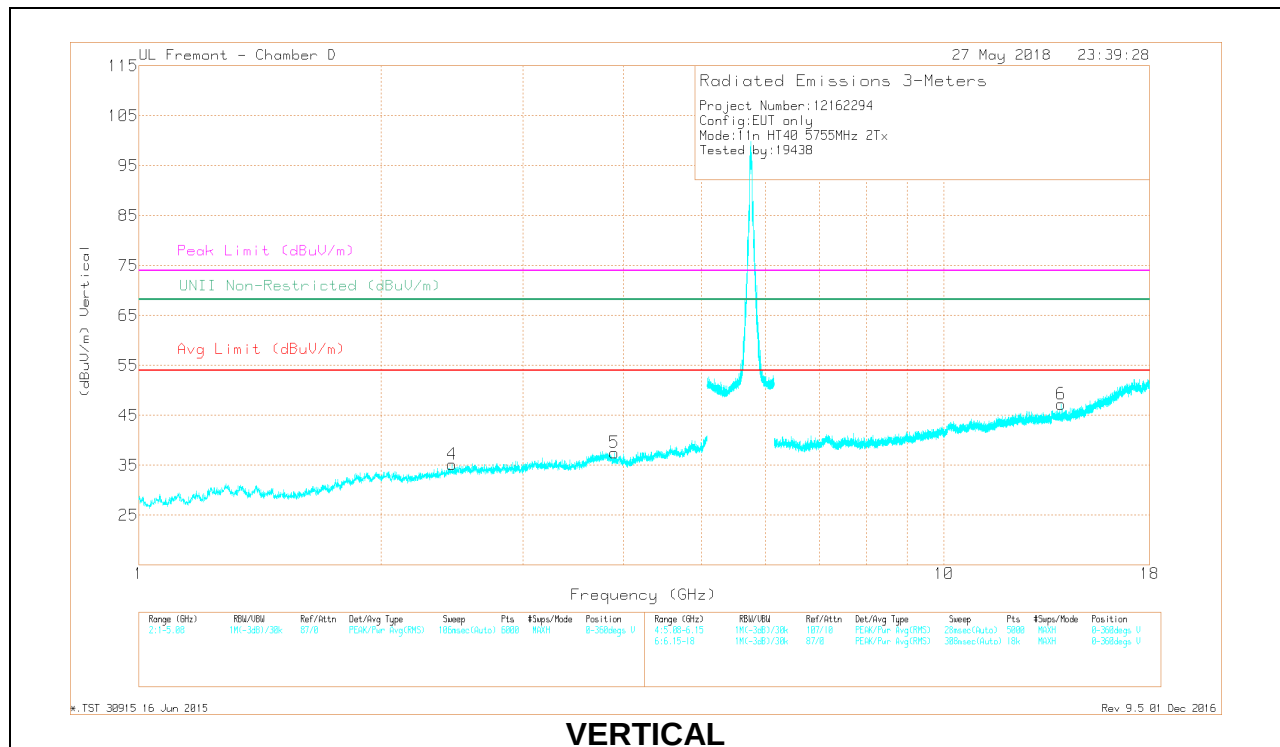
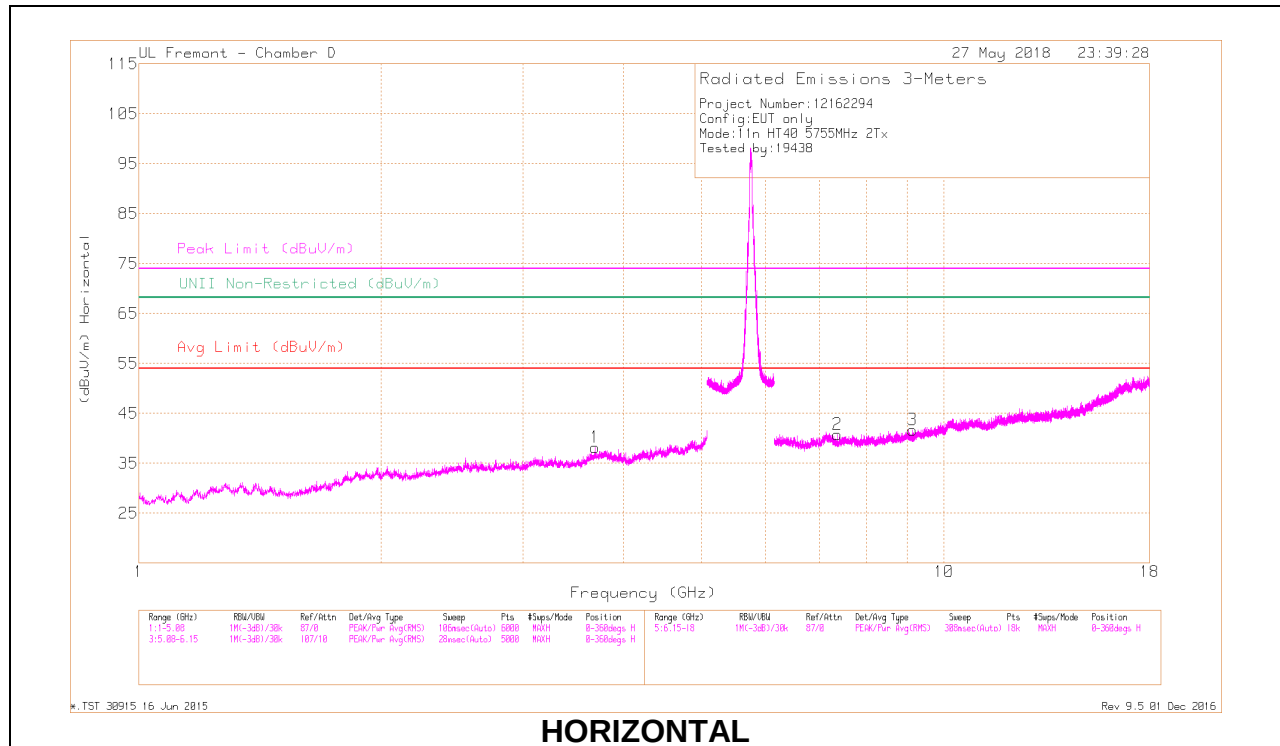
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.75	Pk	35.8	-17	11.8	-14.15	26.99	-41.14	338	169	V
2	5.93	-62.42	Pk	35.8	-16.9	11.8	-31.72	-27	-4.72	338	169	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

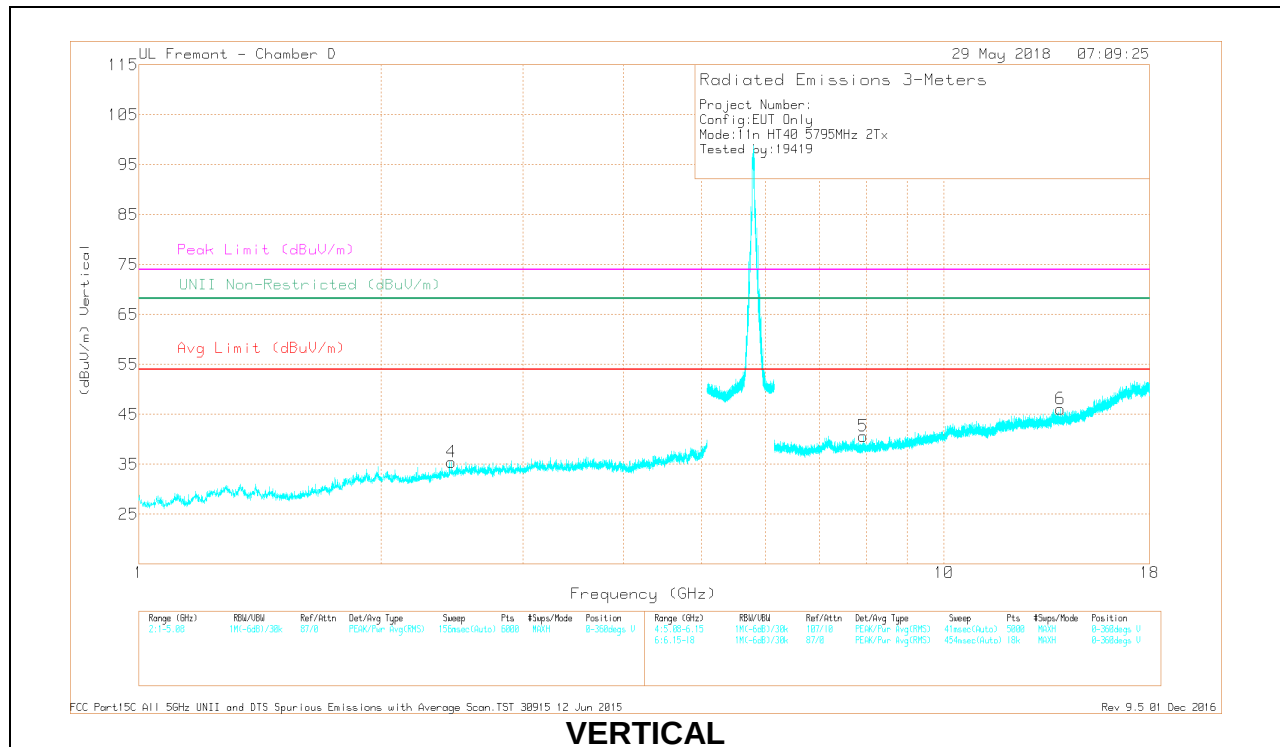
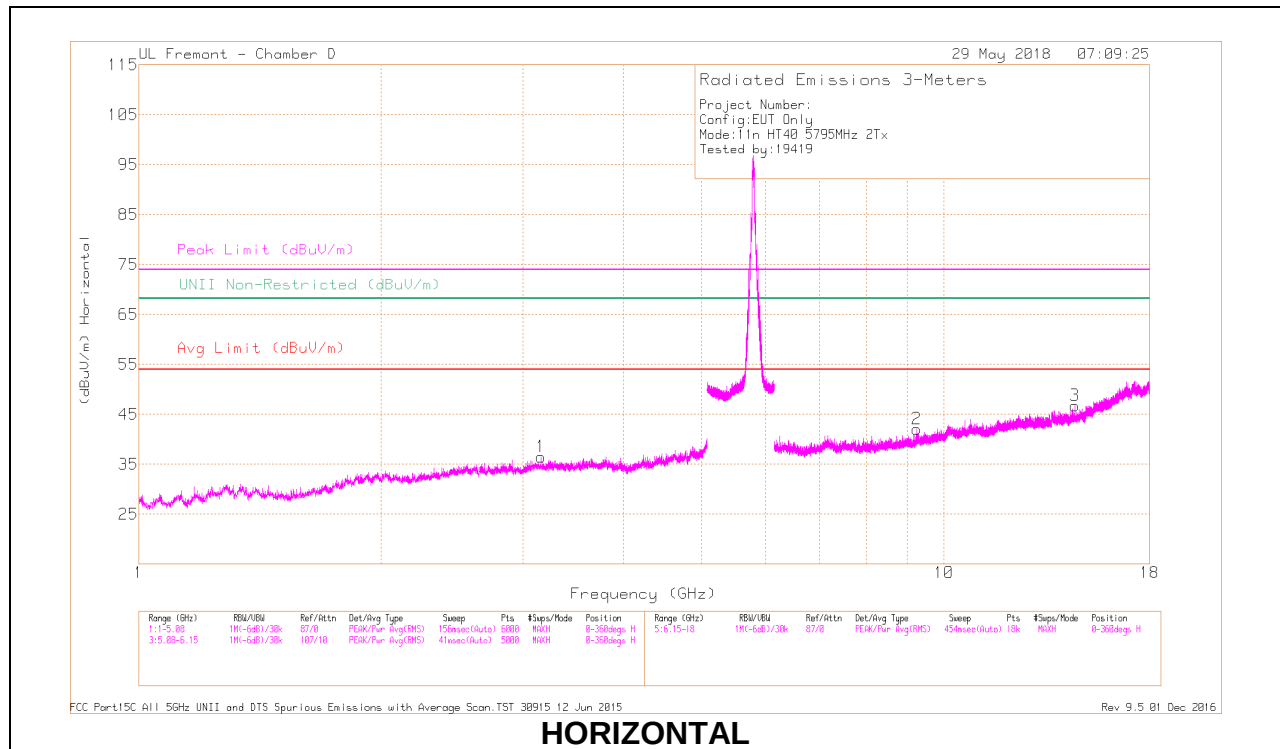
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.703	38.9	PK-U	33.4	-28.9	0	43.4	-	-	74	-30.6	-	-	39	253	H
	* 3.696	26.75	ADR	33.4	-28.9	.09	31.35	54	-22.65	-	-	-	-	39	253	H
5	* 3.9	38.06	PK-U	33.6	-28.5	0	43.16	-	-	74	-30.84	-	-	224	158	V
	* 3.892	26.64	ADR	33.6	-28.6	.09	31.74	54	-22.26	-	-	-	-	224	158	V
2	* 7.377	35.74	PK-U	36.1	-24.9	0	46.94	-	-	74	-27.06	-	-	292	234	H
	* 7.349	24.86	ADR	36.1	-25.3	.09	35.76	54	-18.24	-	-	-	-	292	234	H
3	* 9.12	34.76	PK-U	36.3	-22.5	0	48.56	-	-	74	-25.44	-	-	15	186	H
	* 9.134	22.58	ADR	36.3	-22.7	.09	36.28	54	-17.72	-	-	-	-	15	186	H
4	2.434	40.34	PK-U	32.2	-30.4	0	42.14	-	-	-	-	68.2	-26.06	185	228	V
6	13.978	36.07	PK-U	39.1	-22.1	0	53.07	-	-	-	-	68.2	-15.13	22	120	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 T136 (dB/m)	Amp/Cb l/Filtr/Pad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.446	38.67	PK-U	32.3	-30.4	0	40.57	68.2	-27.63	94	305	V
1	3.158	37.54	PK-U	32.8	-28.4	0	41.94	68.2	-26.26	185	221	H
5	7.933	33.3	PK-U	35.8	-23.5	0	45.6	68.2	-22.6	243	159	V
2	9.244	31.55	PK-U	36.4	-21.2	0	46.75	68.2	-21.45	147	191	H
6	13.953	33.83	PK-U	39.1	-22.1	0	50.83	68.2	-17.37	147	228	V
3	14.539	33.56	PK-U	39.4	-21.8	0	51.16	68.2	-17.04	292	392	H

PK-U - U-NII: Maximum Peak

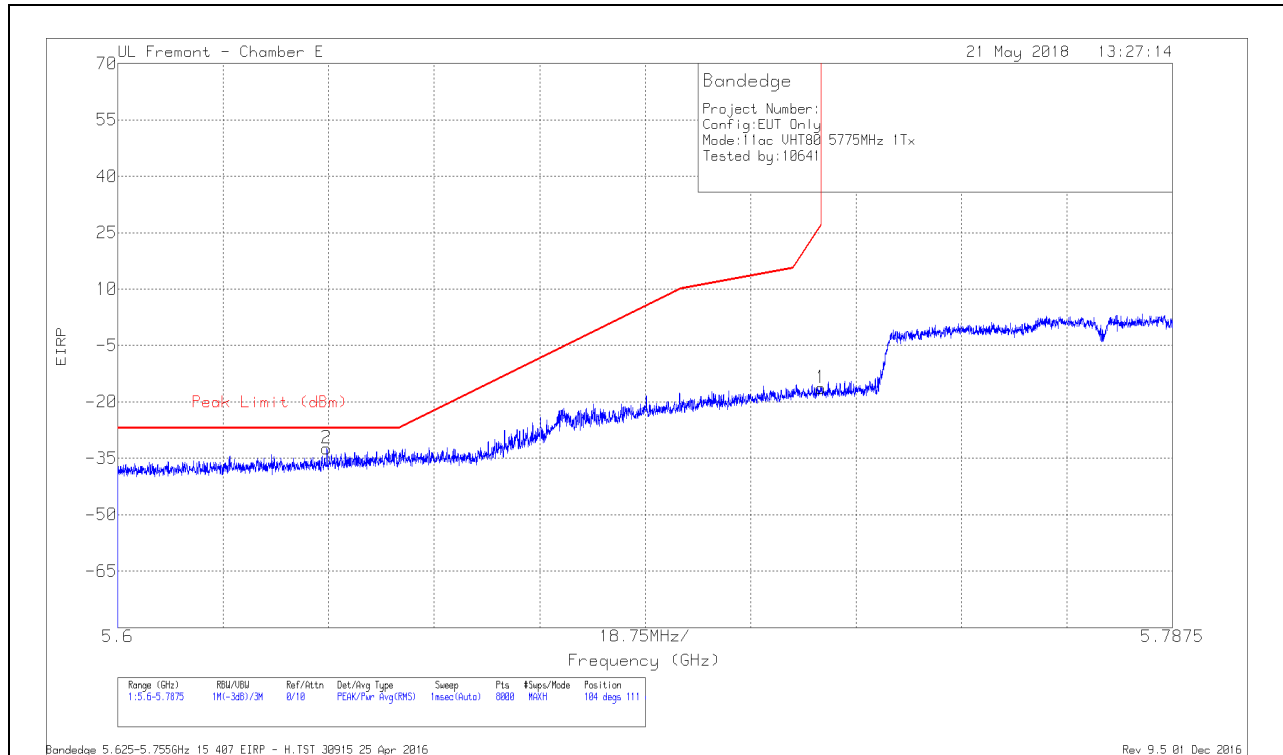
ADR - U-NII AD primary method, RMS average

9.1.12. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 4

BANDEDGE (CHANNEL 155 LOW EDGE)

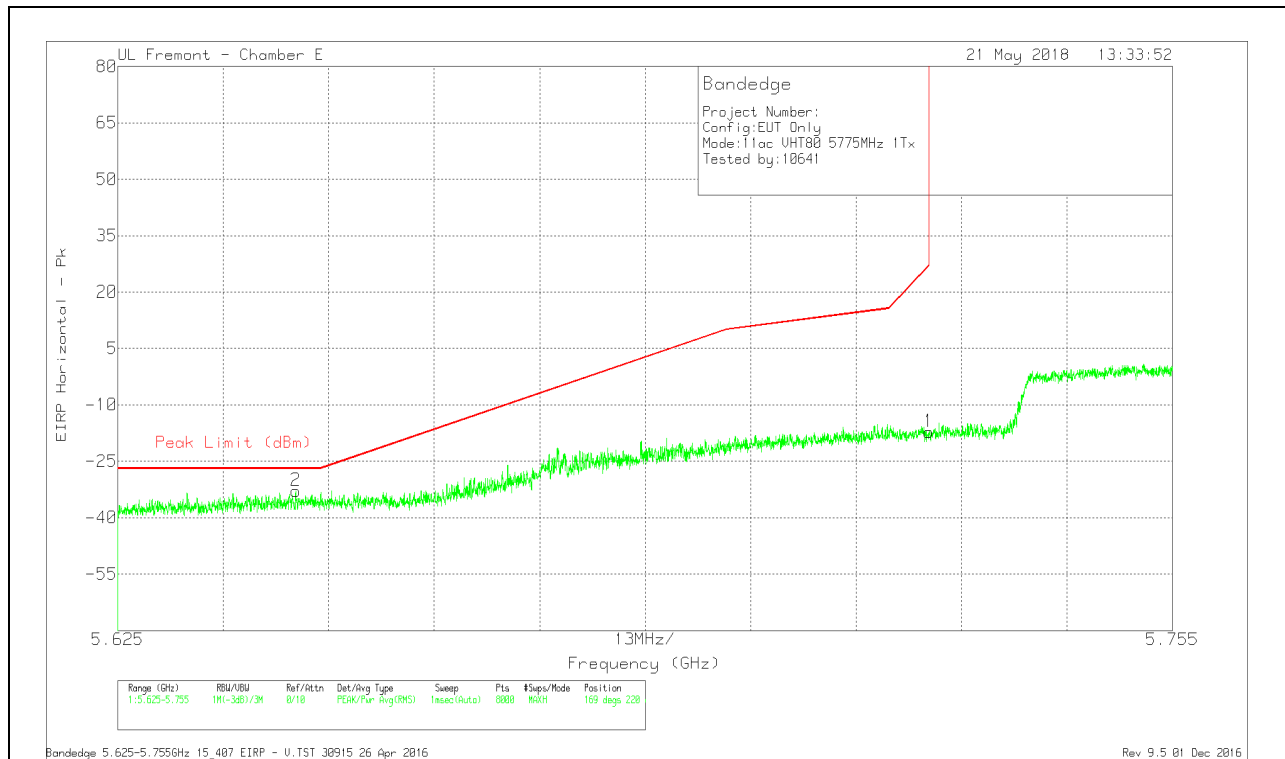
HORIZONTAL RESULT



Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Conver sion Factor (dB)	Correc ted Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
2	5.637	-59.85	Pk	35	-19.4	11.8	-32.45	-27	-5.45	104	111	H
1	5.725	-43.87	Pk	35.1	-19.4	11.8	-16.37	26.96	-43.33	104	111	H

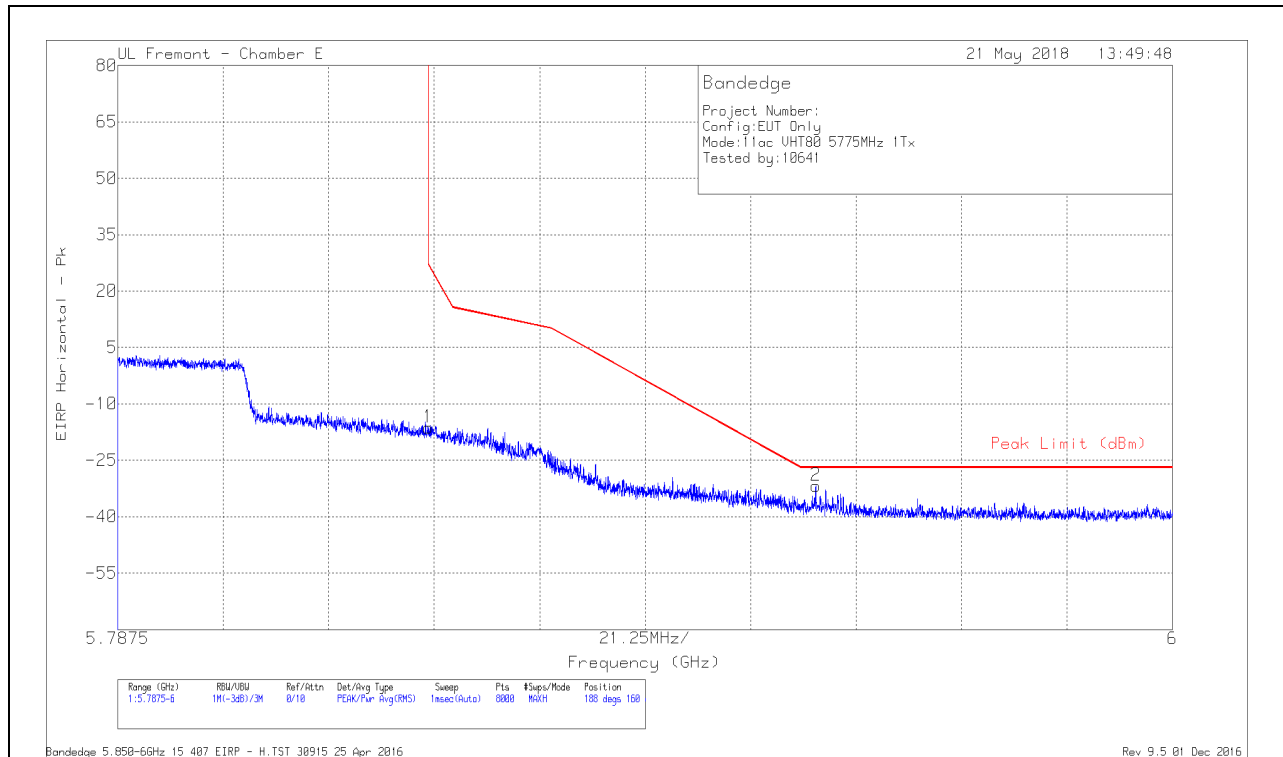
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647	-60.2	Pk	35	-19.4	11.8	-32.8	-27	-5.8	169	220	V
1	5.725	-44.73	Pk	35.1	-19.4	11.8	-17.23	27	-44.23	169	220	V

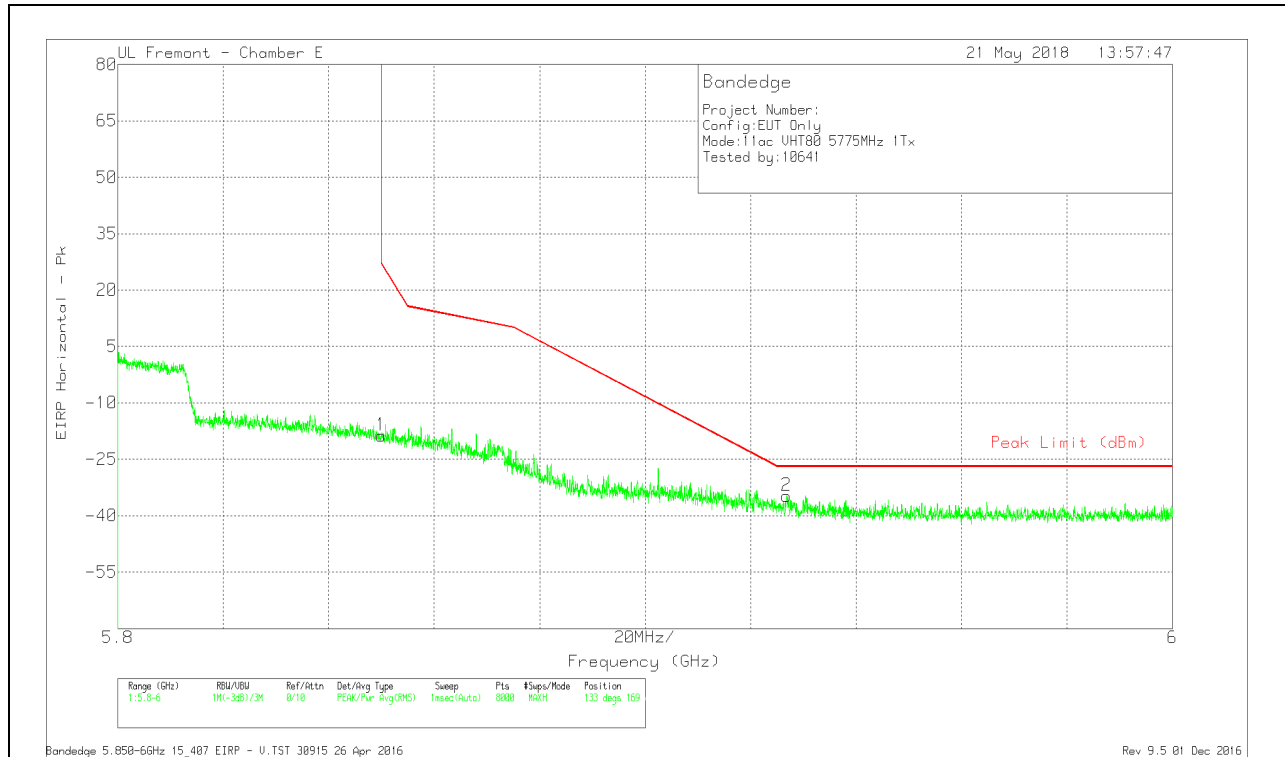
Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T346 (dB/m)	Amp/C bl/Fitr/P ad (dB)	Conver sion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	5.85	-43.75	Pk	35.2	-19.6	11.8	-16.35	26.98	-43.33	188	160	H
2	5.928	-59.11	Pk	35.2	-19.7	11.8	-31.81	-27	-4.81	188	160	H

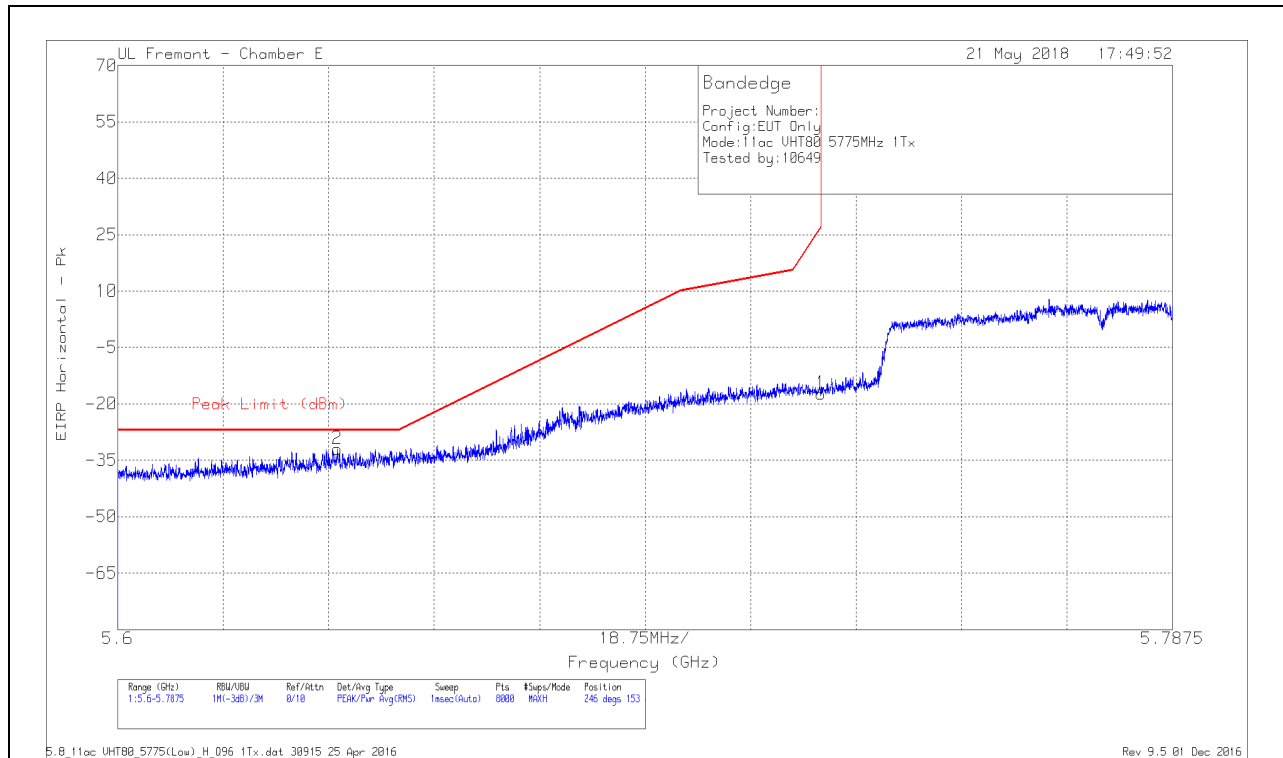
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.16	Pk	35.2	-19.6	11.8	-18.76	26.99	-45.75	133	169	V
2	5.927	-61.99	Pk	35.2	-19.7	11.8	-34.69	-27	-7.69	133	169	V

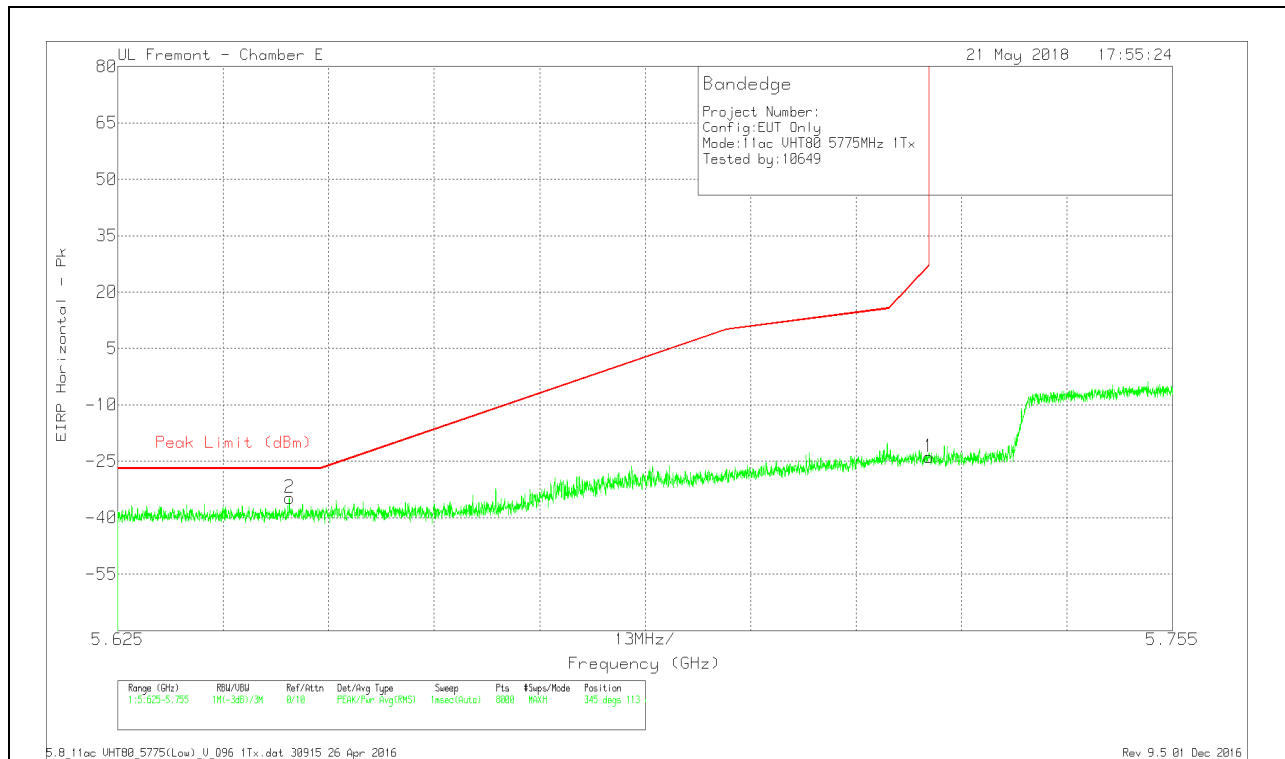
Pk - Peak detector

1TX Antenna 5**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-59.34	Pk	35	-19.4	11.8	-31.94	-27	-4.94	246	153	H
1	5.725	-44.74	Pk	35.1	-19.4	11.8	-17.24	26.96	-44.2	246	153	H

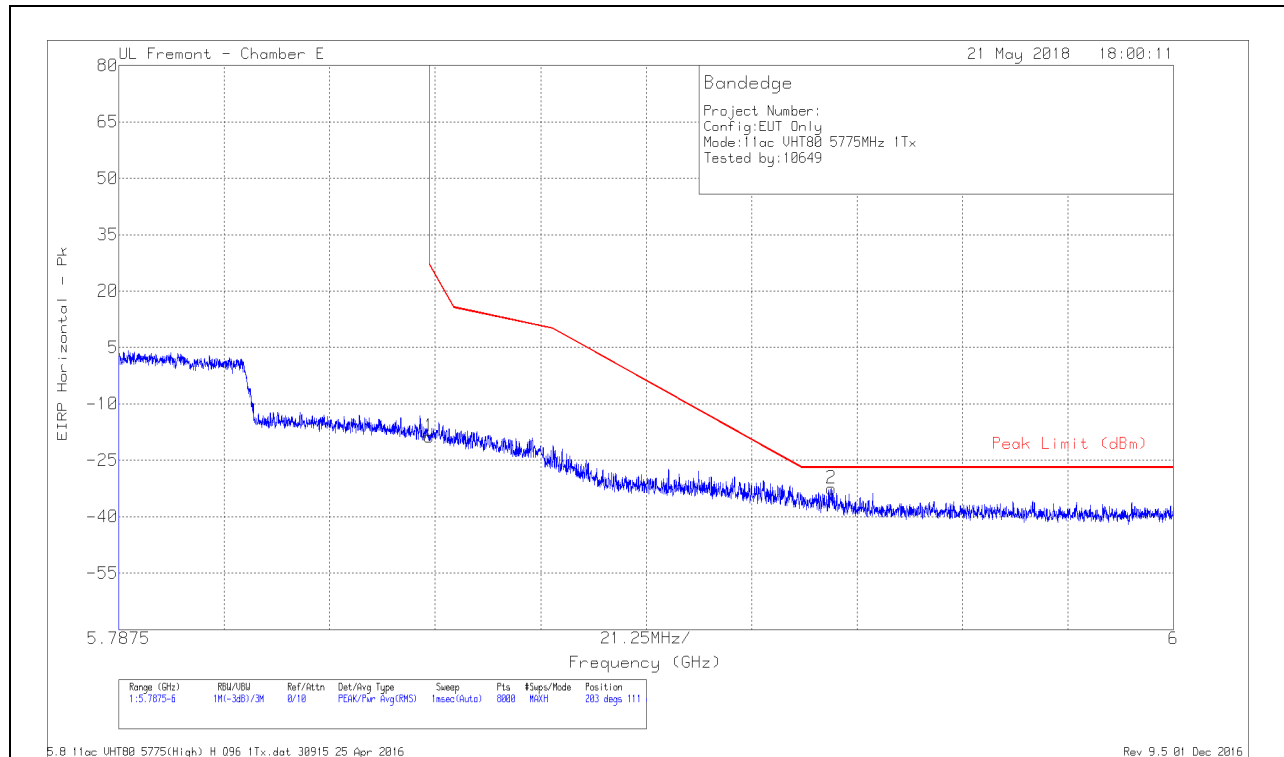
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646	-62.1	Pk	35	-19.4	11.8	-34.7	-27	-7.7	345	113	V
1	5.725	-51.36	Pk	35.1	-19.4	11.8	-23.86	27	-50.86	345	113	V

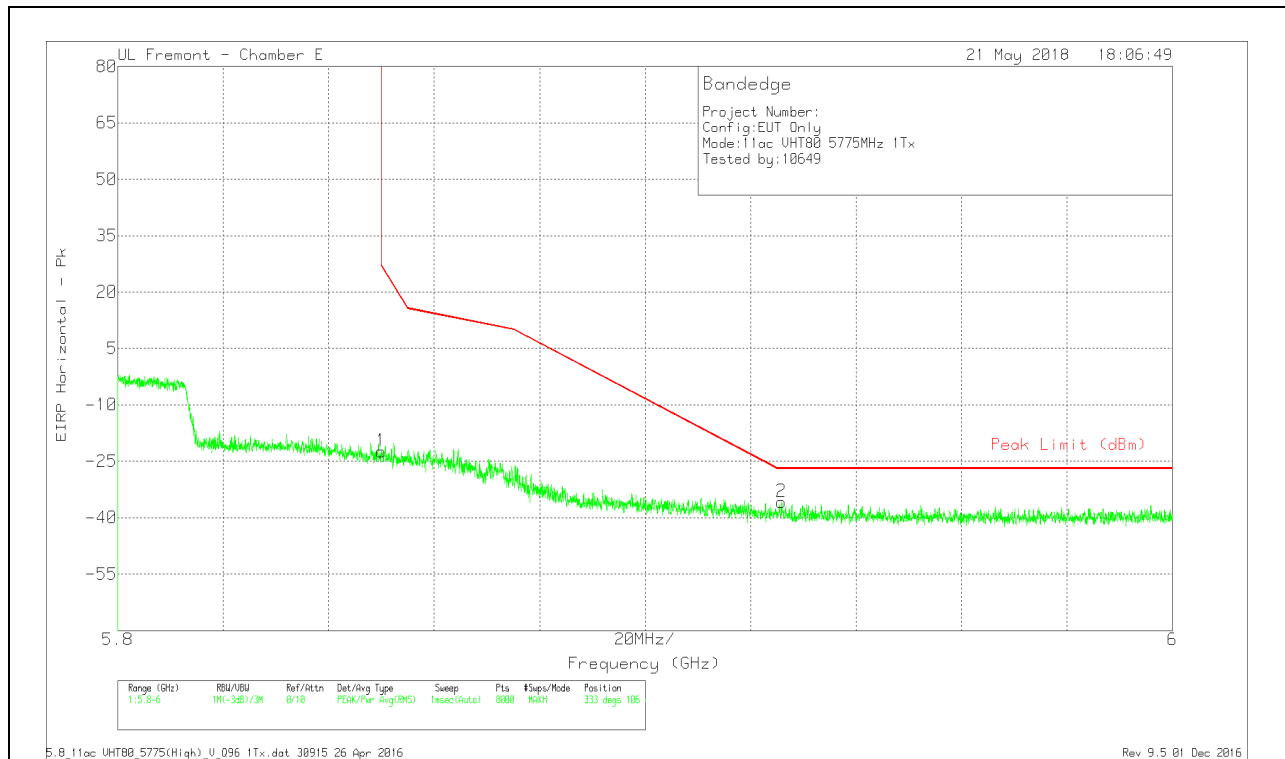
Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.08	Pk	35.2	-19.6	11.8	-18.68	26.98	-45.66	203	111	H
2	5.931	-59.73	Pk	35.2	-19.7	11.8	-32.43	-27	-5.43	203	111	H

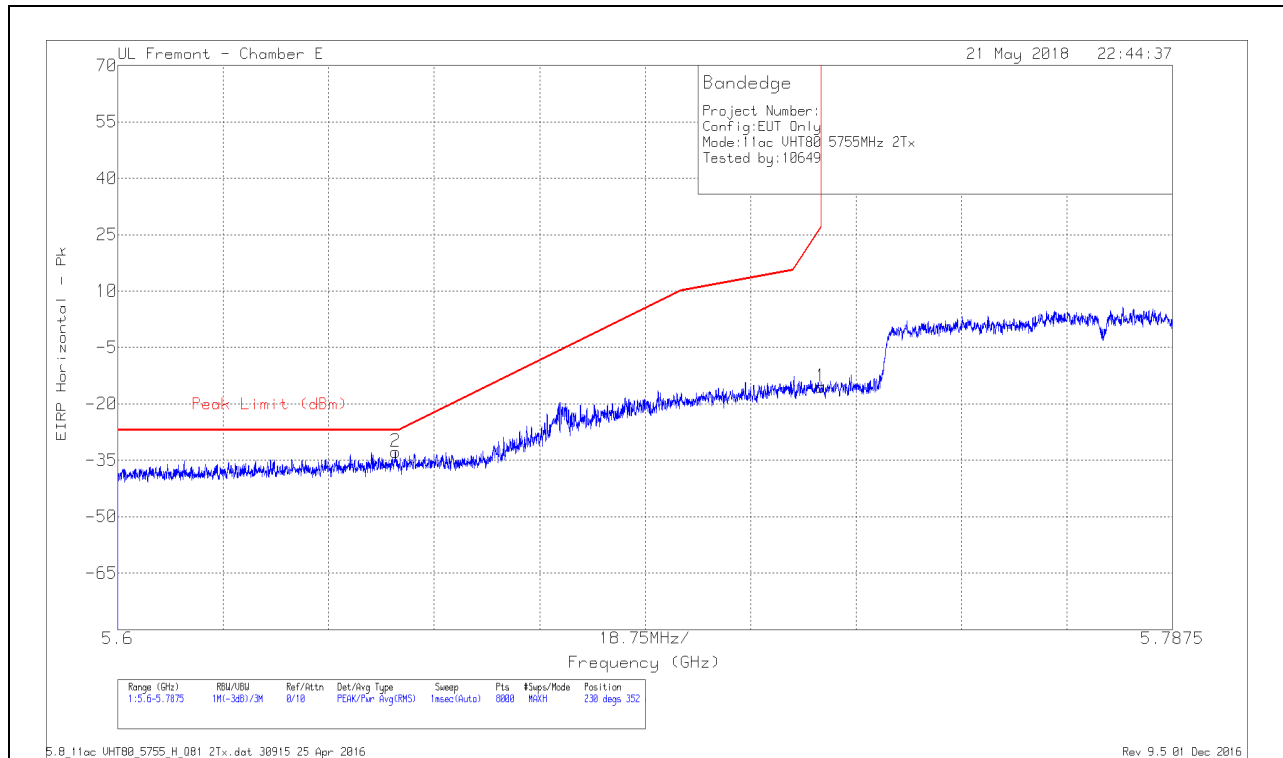
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.75	Pk	35.2	-19.6	11.8	-22.35	26.99	-49.34	333	106	V
2	5.926	-63.19	Pk	35.2	-19.7	11.8	-35.89	-27	-8.89	333	106	V

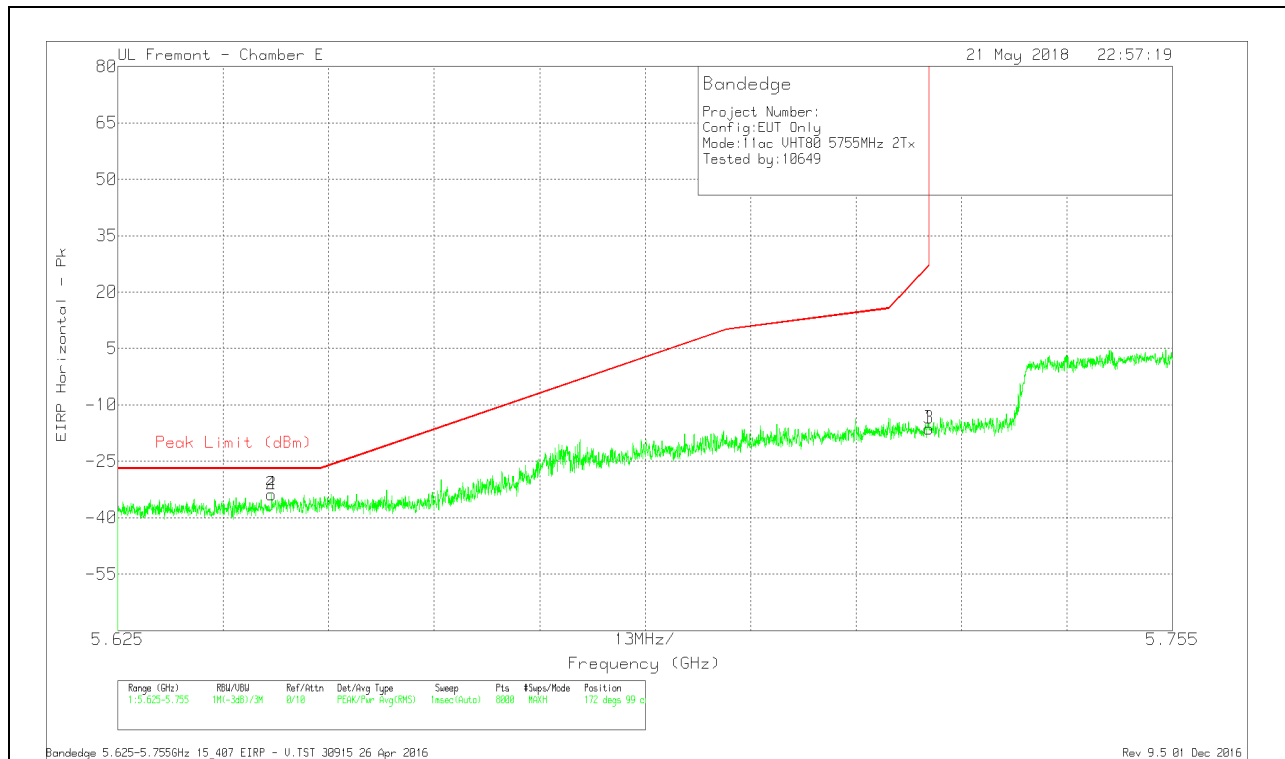
Pk - Peak detector

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-60.06	Pk	35	-19.4	11.8	-32.66	-27	-5.66	230	352	H
1	5.725	-42.88	Pk	35.1	-19.4	11.8	-15.38	26.96	-42.34	230	352	H

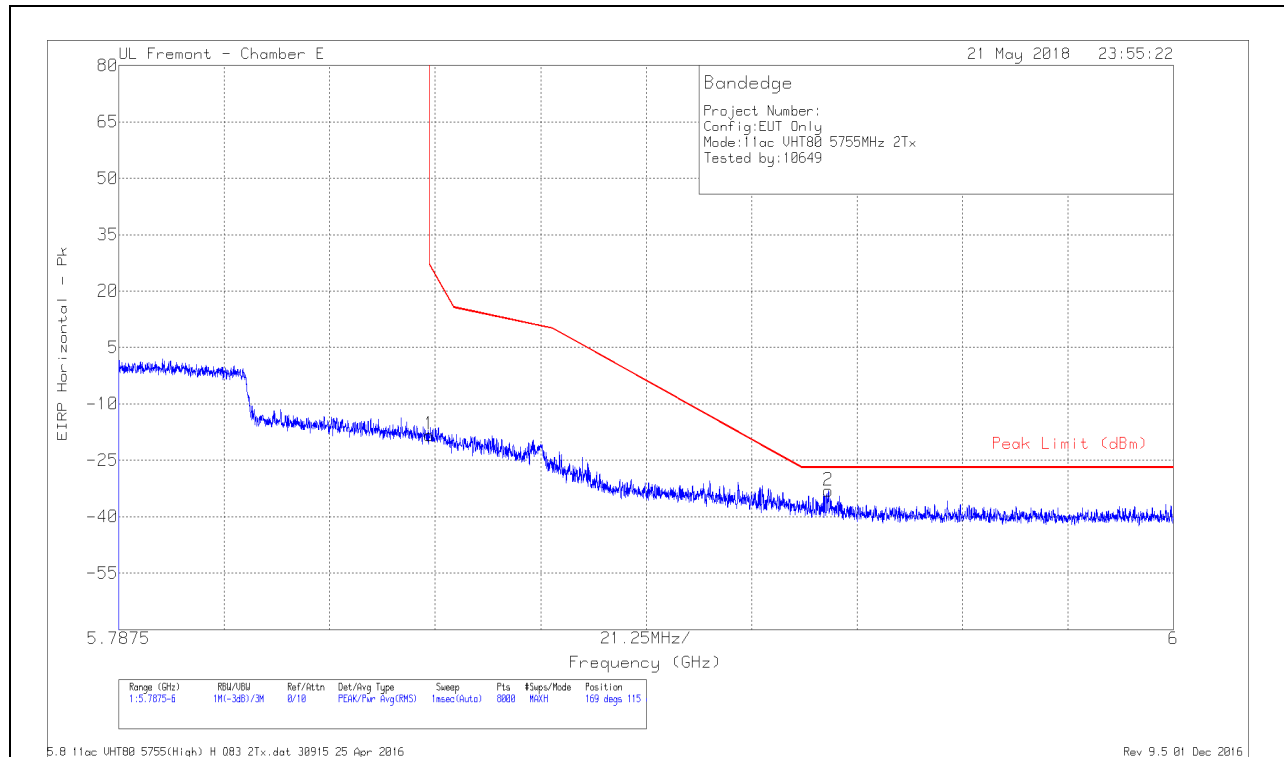
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cb I/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-61.25	Pk	35	-19.4	11.8	-33.85	-27	-6.85	172	99	V
1	5.725	-43.86	Pk	35.1	-19.4	11.8	-16.36	27	-43.36	172	99	V

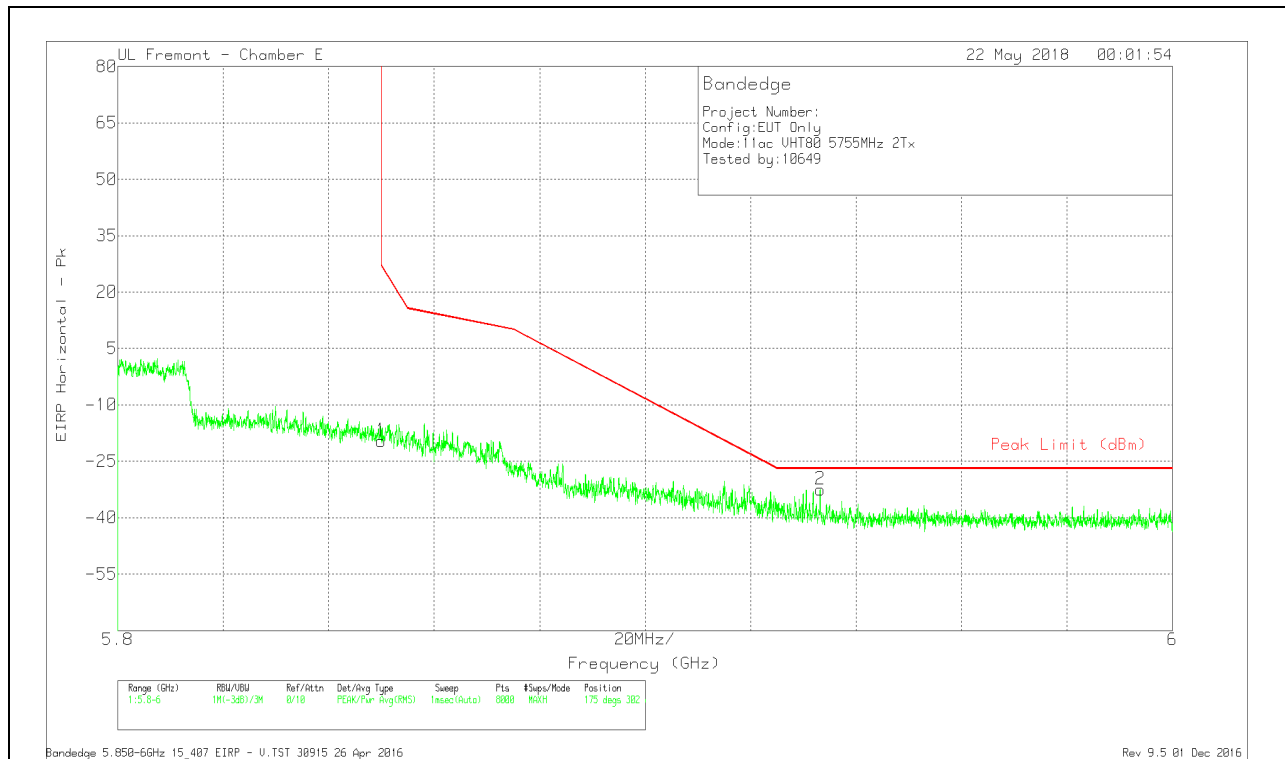
Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequ ncy (GHz)	Meter Readin g (dBm)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/P ad (dB)	Conver sion Factor (dB)	Correct ed Readin g EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	5.85	-45.63	Pk	35.2	-19.6	11.8	-18.23	26.98	-45.21	169	115	H
2	5.931	-60.44	Pk	35.2	-19.7	11.8	-33.14	-27	-6.14	169	115	H

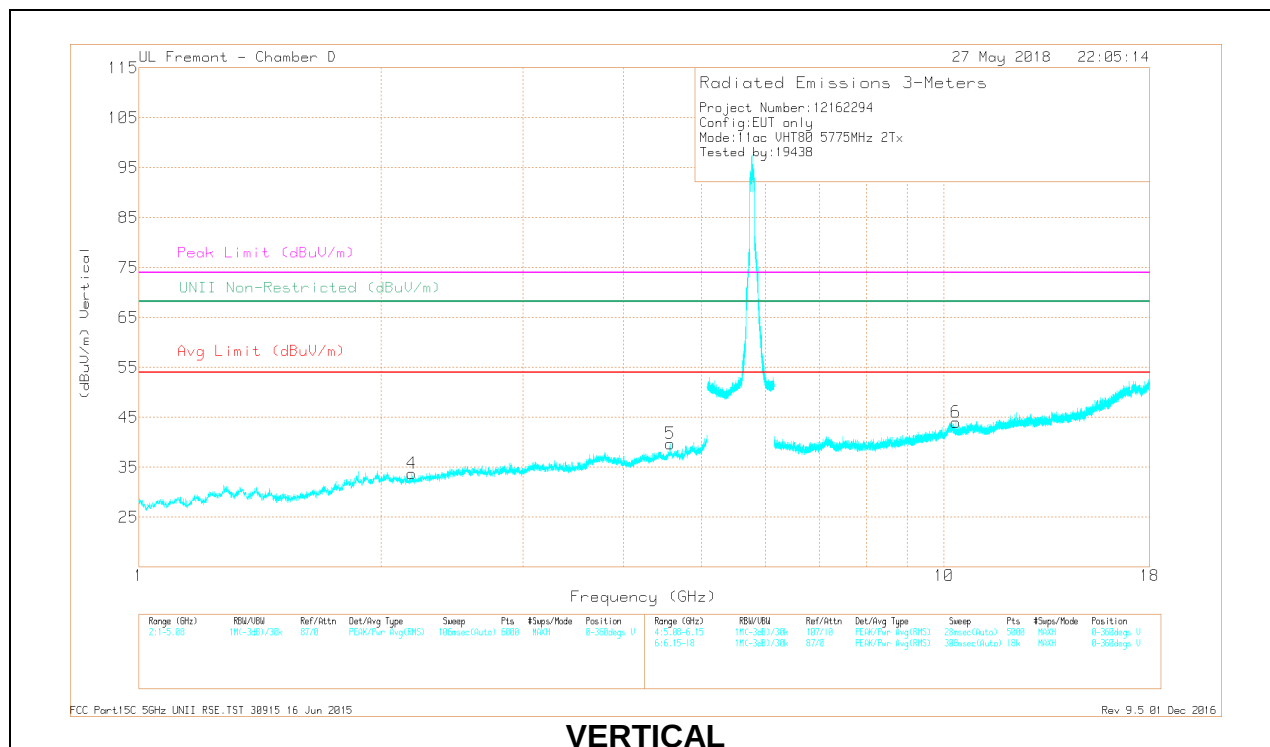
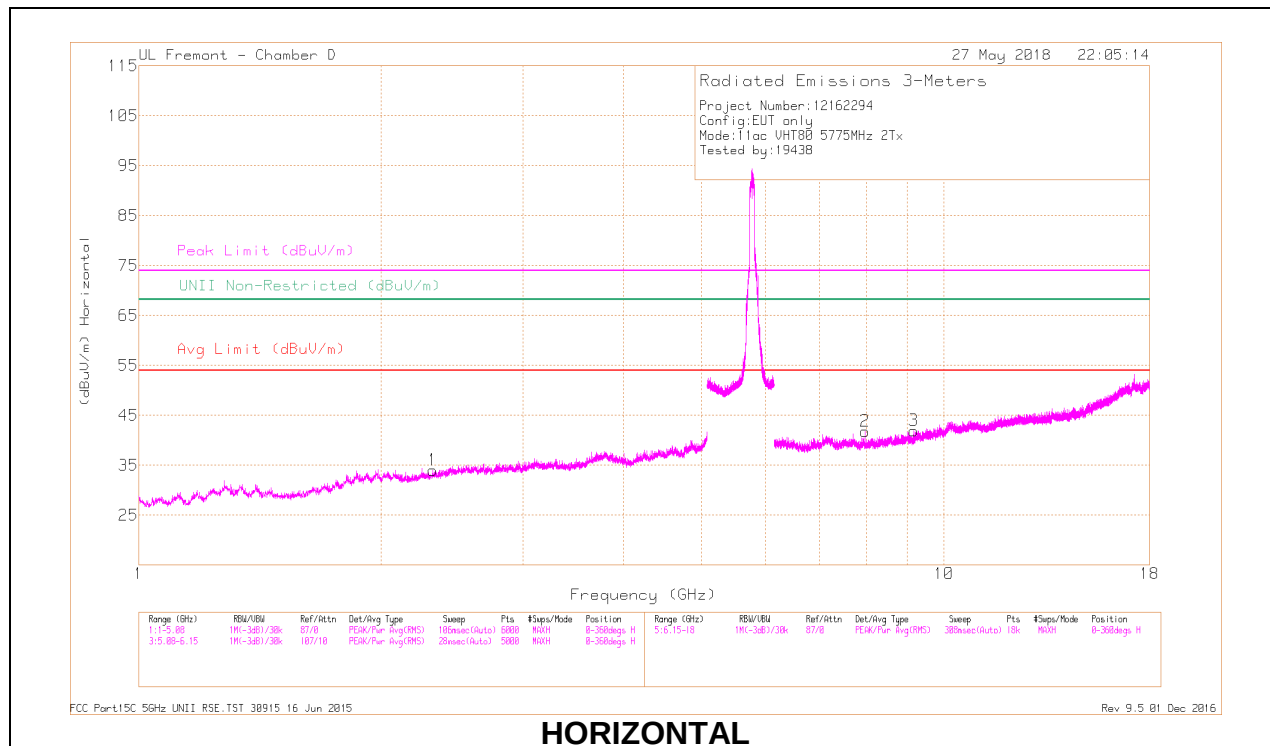
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.03	Pk	35.2	-19.6	11.8	-19.63	26.99	-46.62	175	302	V
2	5.933	-59.91	Pk	35.2	-19.6	11.8	-32.51	-27	-5.51	175	302	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

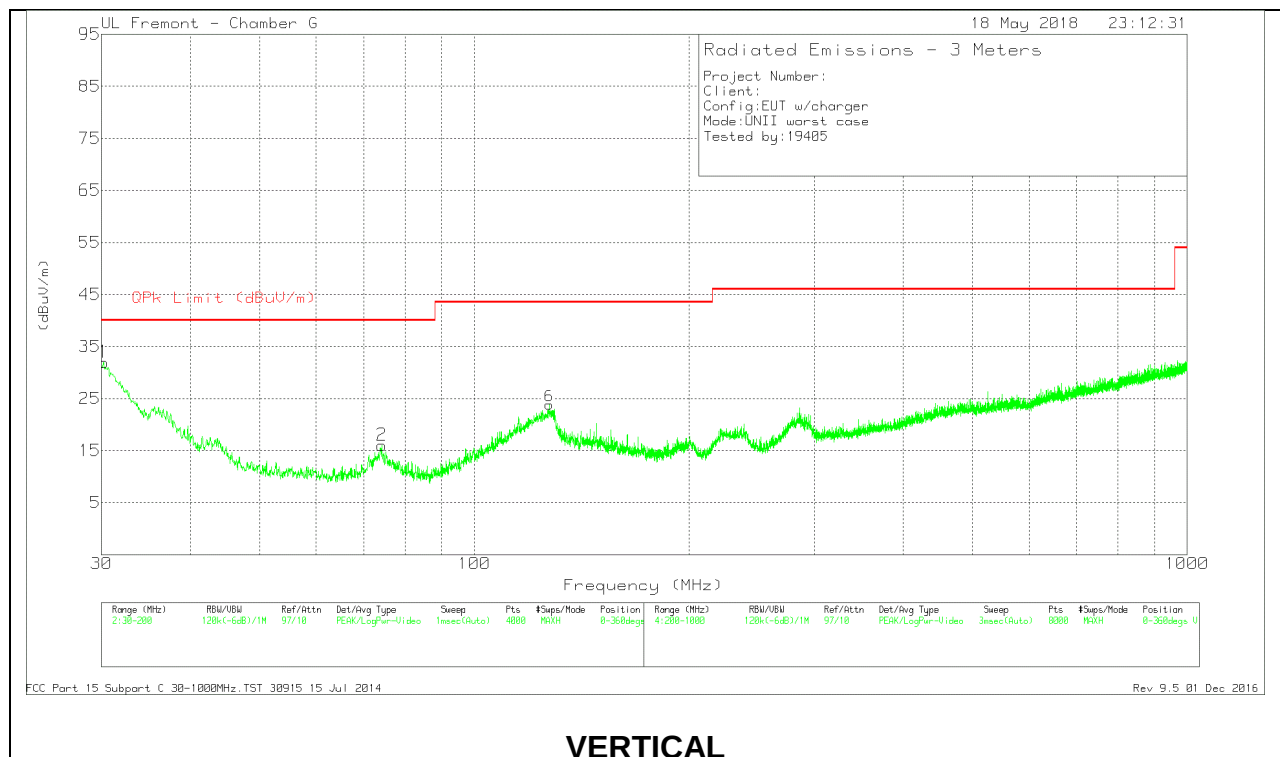
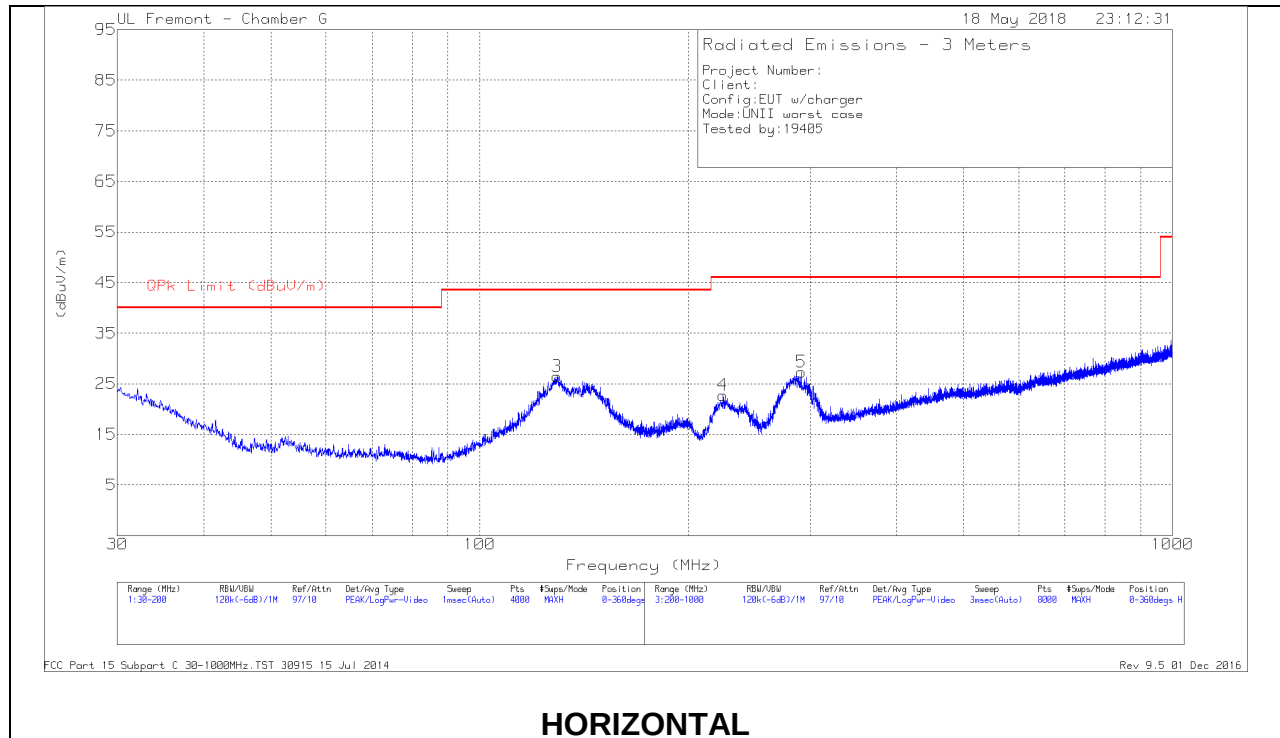
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.333	40.29	PK-U	31.6	-30.2	0	41.69	-	-	74	-32.31	-	-	98	222	H
	* 2.32	28.26	ADR	31.5	-30.2	.19	29.75	54	-24.25	-	-	-	-	98	222	H
5	* 4.575	38.19	PK-U	34.6	-27	0	45.79	-	-	74	-28.21	-	-	66	338	V
	* 4.575	25.67	ADR	34.6	-27	.19	33.46	54	-20.54	-	-	-	-	66	338	V
3	* 9.161	33.68	PK-U	36.3	-22.4	0	47.58	-	-	74	-26.42	-	-	322	263	H
	* 9.159	22.94	ADR	36.3	-22.4	.19	37.03	54	-16.97	-	-	-	-	322	263	H
4	2.197	40.07	PK-U	31.1	-30.8	0	40.37	-	-	-	-	68.2	-27.83	187	302	V
2	7.987	35.14	PK-U	35.8	-23.6	0	47.34	-	-	-	-	68.2	-20.86	187	263	H
6	10.35	33.51	PK-U	37.5	-20.7	0	50.31	-	-	-	-	68.2	-17.89	174	377	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

9.2. Worst Case Below 1 GHz



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T185 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 129.3057	36.75	Pk	19.9	-30.2	26.45	43.52	-17.07	0-360	200	H
2	* 74.2114	32.73	Pk	14	-30.7	16.03	40	-23.97	0-360	100	V
1	30.2126	36.34	Pk	26.8	-31.2	31.94	40	-8.06	0-360	100	V
4	224.7032	35.36	Pk	16.8	-29.4	22.76	46.02	-23.26	0-360	100	H
5	291.4119	37.13	Pk	19.2	-29	27.33	46.02	-18.69	0-360	100	H
6	* 124.820	33.24	Pk	19.9	-30.2	22.94	43.52	-20.58	0-360	200	V

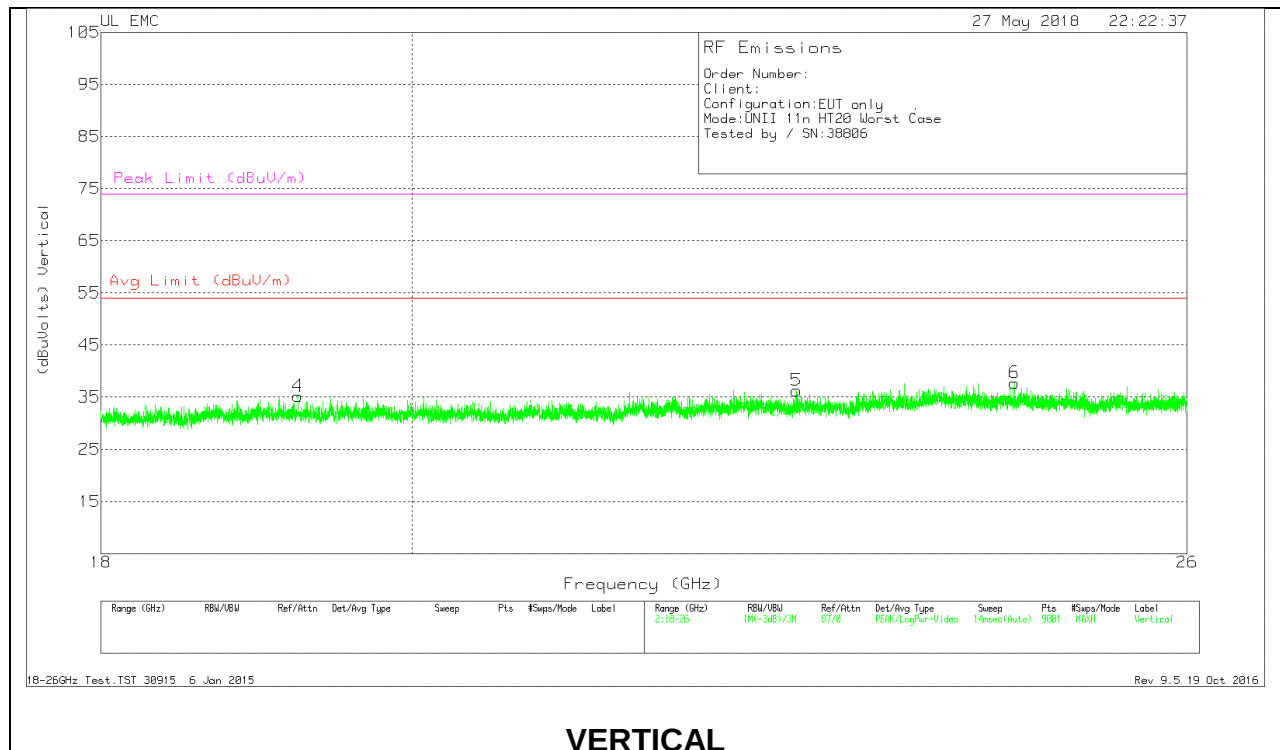
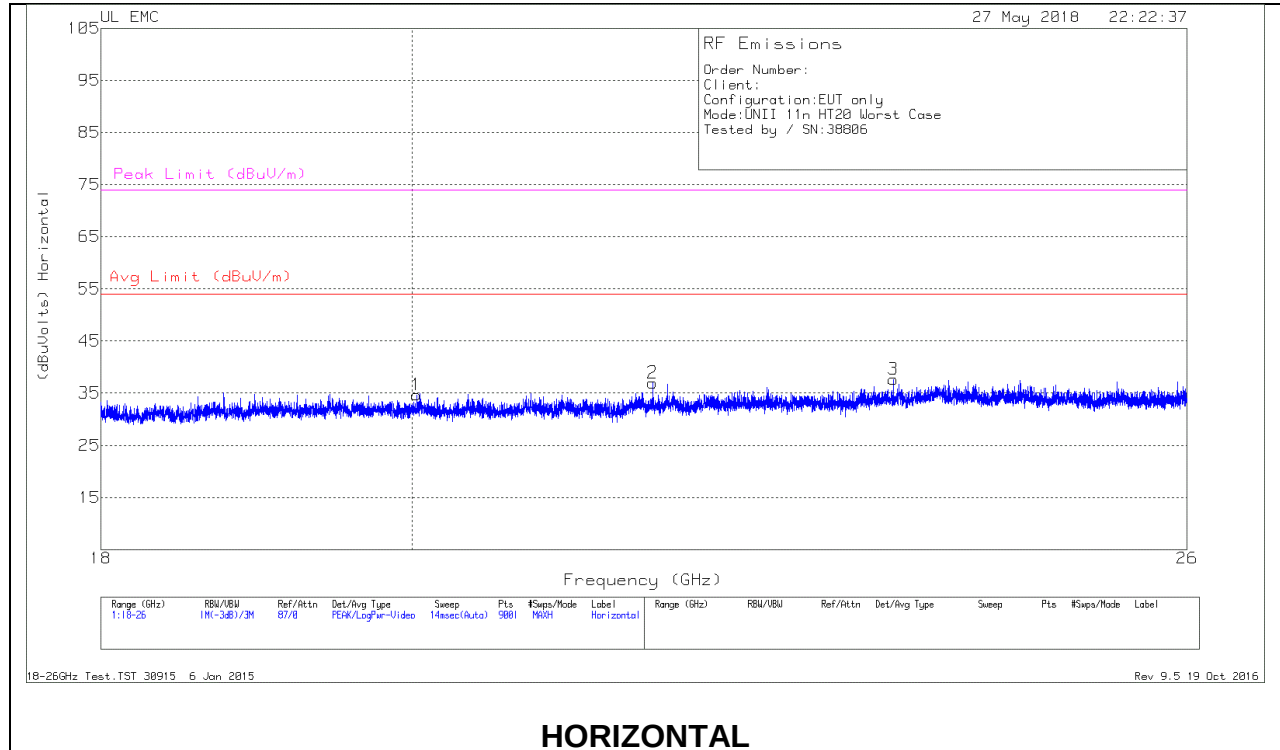
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

FCC Part 15 Subpart C 30-1000MHz.TST 30915 15 Jul 2014

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9.3. Worst Case 18-26 GHz

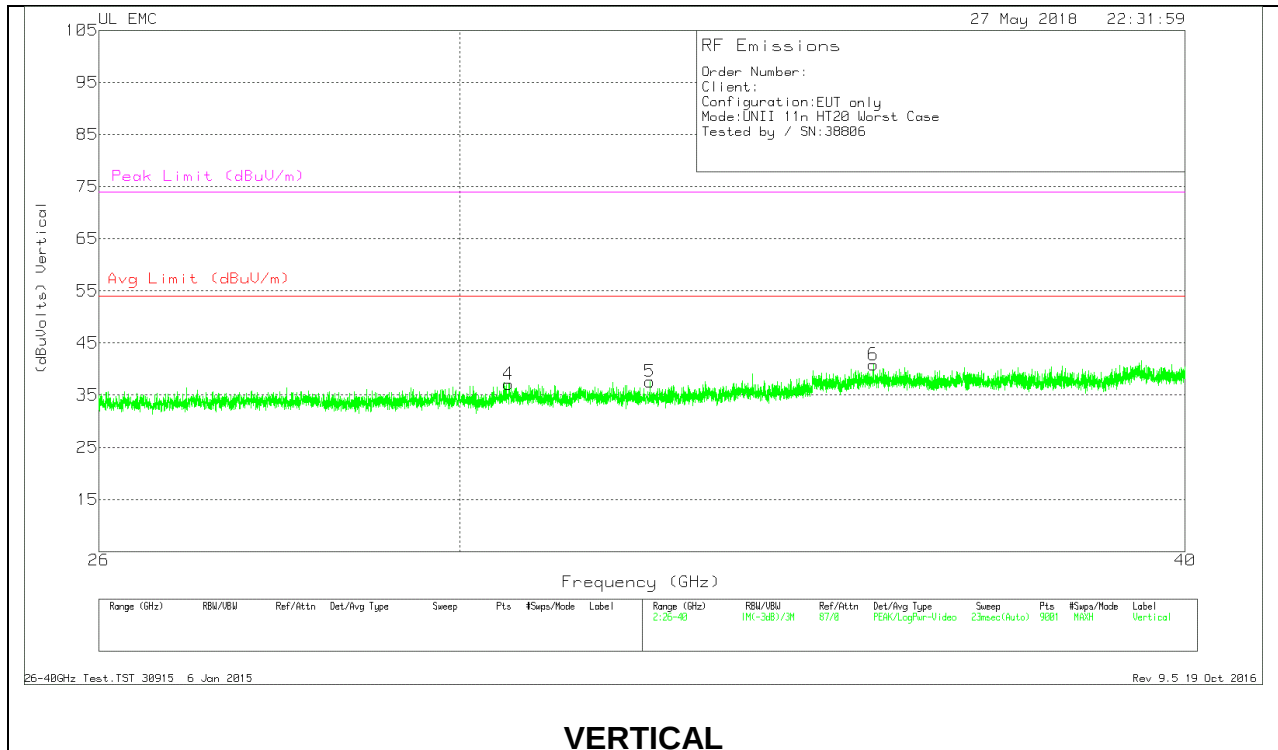
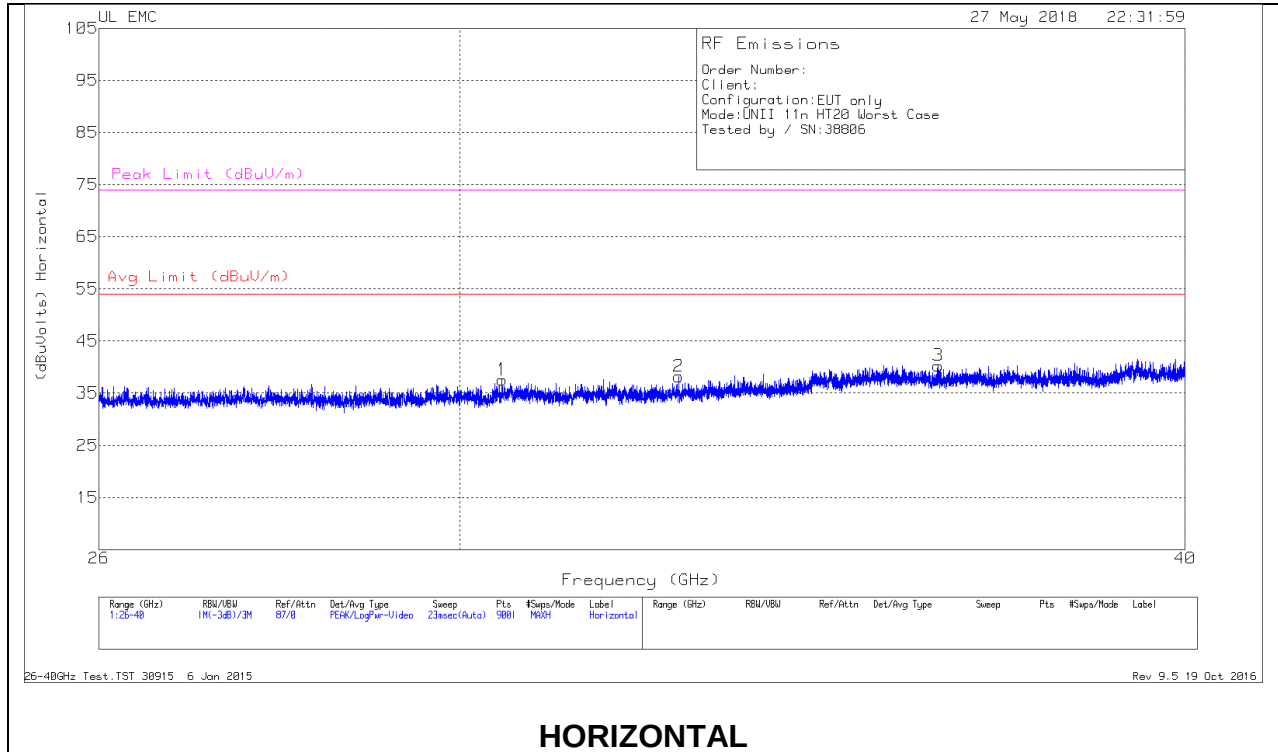


18 – 26GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Correcte d Reading (dBuVOLT s)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	20.03	36.59	Pk	32.8	-25.2	-9.5	34.69	54	-19.31	74	-39.31
2	21.698	37.85	Pk	33.2	-24.6	-9.5	36.95	54	-17.05	74	-37.05
3	23.539	37.77	Pk	34	-24.6	-9.5	37.67	54	-16.33	74	-36.33
4	19.242	36.86	Pk	32.6	-24.8	-9.5	35.16	54	-18.84	74	-38.84
5	22.78	37.25	Pk	33.4	-24.9	-9.5	36.25	54	-17.75	74	-37.75
6	24.524	37.42	Pk	34	-24.2	-9.5	37.72	54	-16.28	74	-36.28

Pk - Peak detector

9.4. Worst Case 26-40 GHz



26 – 40GHz DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Correcte d Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	30.506	42.55	Pk	36	-31.5	-9.5	37.55	54	-16.45	74	-36.45
2	32.723	43.33	Pk	36.5	-32.1	-9.5	38.23	54	-15.77	74	-35.77
3	36.268	43.85	Pk	37.1	-31.2	-9.5	40.25	54	-13.75	74	-33.75
4	30.586	42.2	Pk	36	-31.6	-9.5	37.1	54	-16.9	74	-36.9
5	32.351	43.1	Pk	36.3	-32.3	-9.5	37.6	54	-16.4	74	-36.4
6	35.349	43.82	Pk	37.8	-31.3	-9.5	40.82	54	-13.18	74	-33.18

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS**LIMITS**

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 [*]	56 to 46 [*]
0.5-5	56	46
5-30	60	50

^{*} Decreases with the logarithm of the frequency.**TEST PROCEDURE**

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

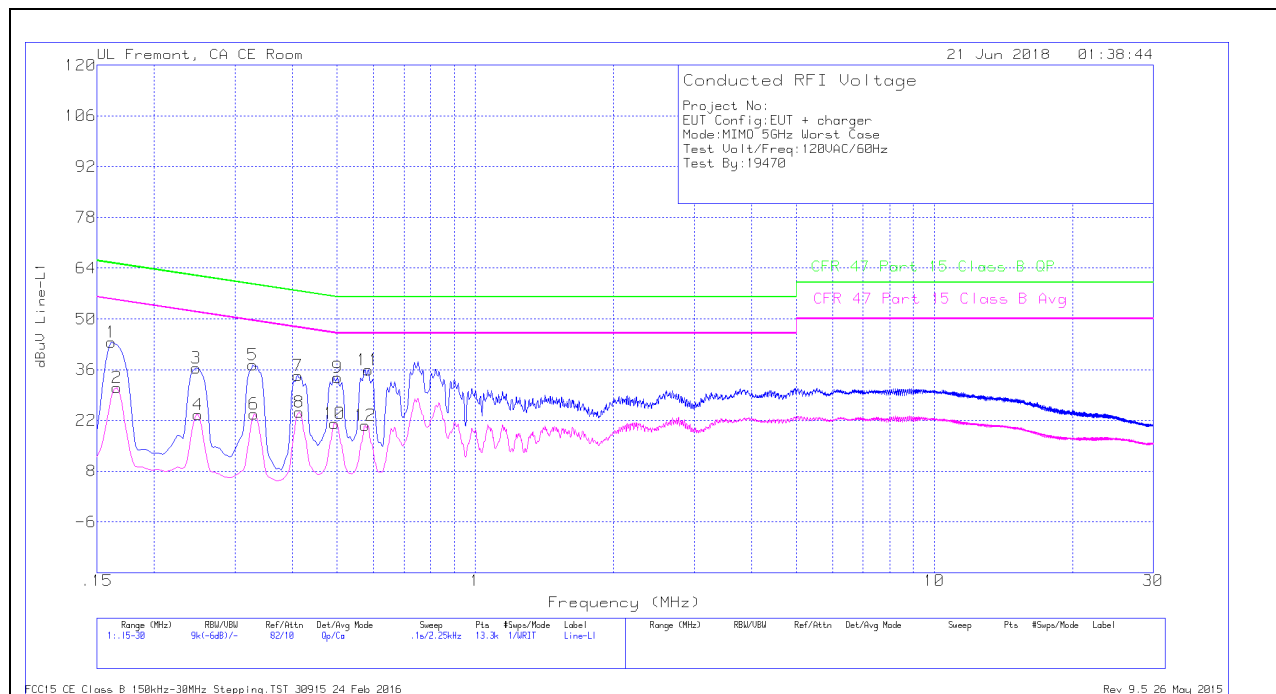
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

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

LINE 1 RESULTS

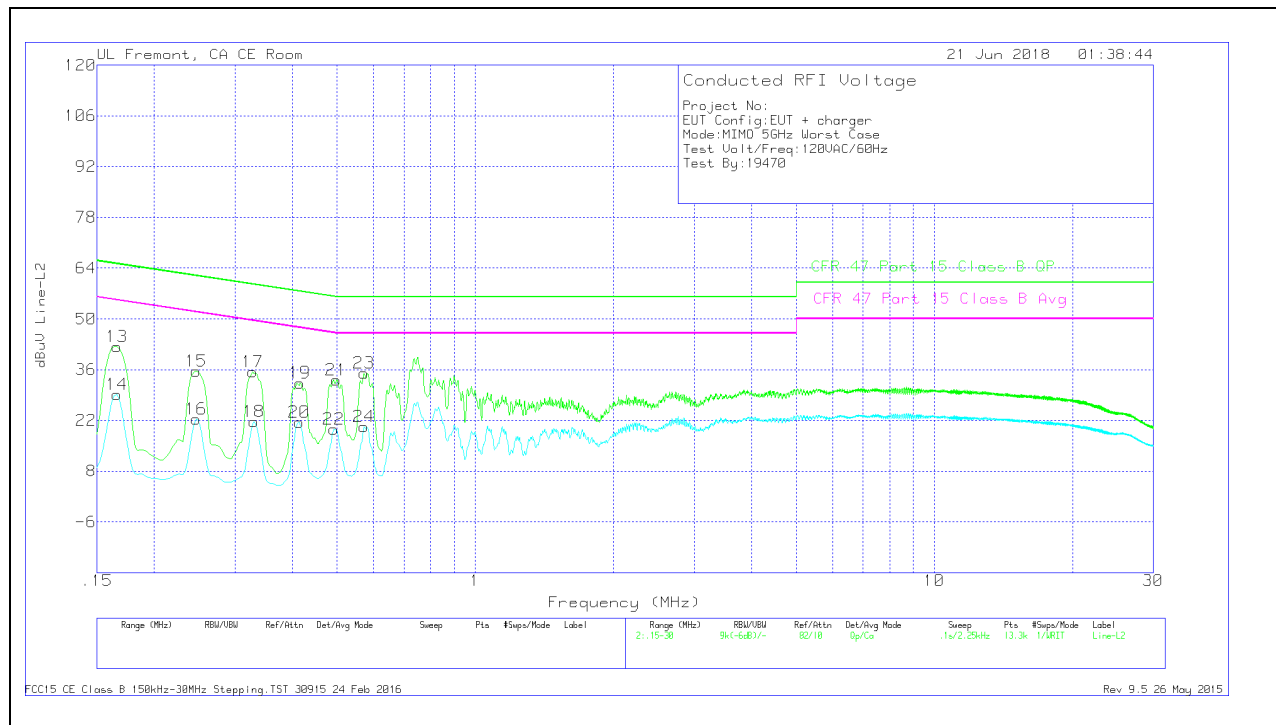


DATA

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.16125	32.82	Qp	.7	0	10.1	43.62	65.4	-21.78	-	-
2	.16575	20.24	Ca	.7	0	10.1	31.04	-	-	55.17	-24.13
3	.24675	25.93	Qp	.4	0	10.1	36.43	61.87	-25.44	-	-
4	.249	13.14	Ca	.4	0	10.1	23.64	-	-	51.79	-28.15
5	.32775	26.83	Qp	.3	0	10.1	37.23	59.51	-22.28	-	-
6	.33	13.38	Ca	.3	0	10.1	23.78	-	-	49.45	-25.67
7	.411	24.12	Qp	.2	0	10.1	34.42	57.63	-23.21	-	-
8	.41325	14.01	Ca	.2	0	10.1	24.31	-	-	47.58	-23.27
9	.501	23.7	Qp	.1	0	10.1	33.9	56	-22.1	-	-
10	.49425	10.96	Ca	.1	0	10.1	21.16	-	-	46.1	-24.94
11	.58425	25.67	Qp	.1	0	10.1	35.87	56	-20.13	-	-
12	.57525	10.4	Ca	.1	0	10.1	20.6	-	-	46	-25.4

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS

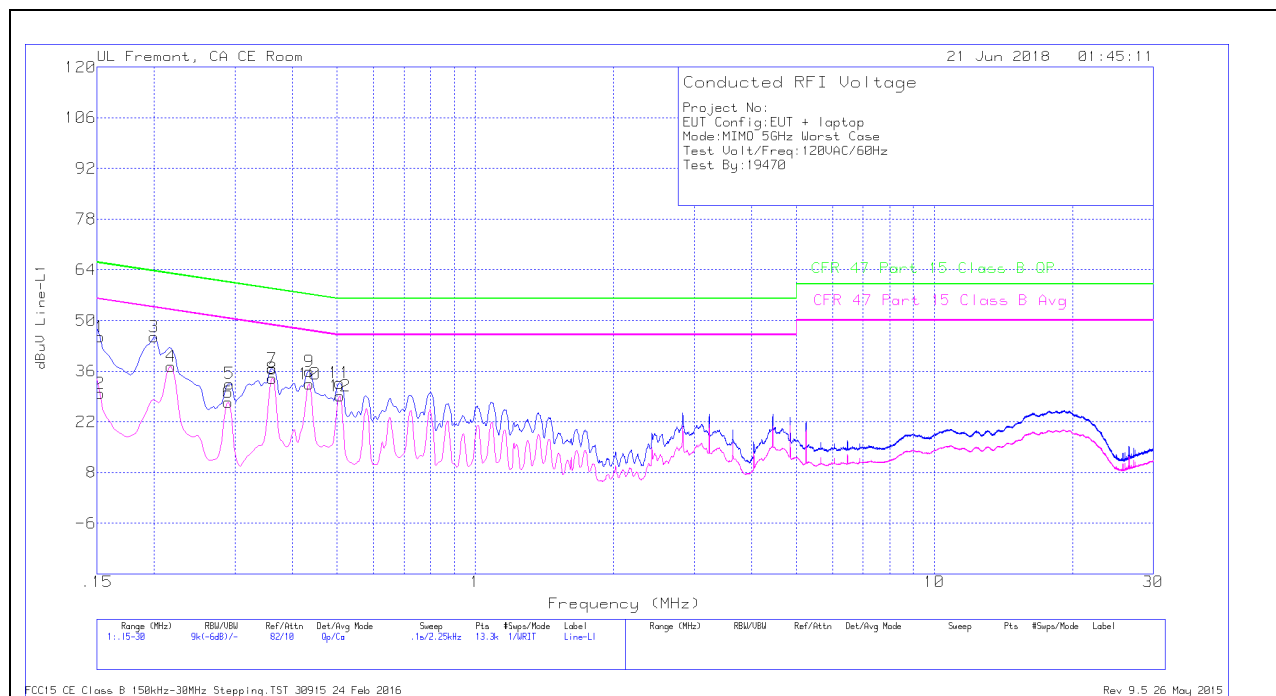


DATA

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.16575	32.18	Qp	.1	0	10.1	42.38	65.17	-22.79	-	-
14	.16575	18.98	Ca	.1	0	10.1	29.18	-	-	55.17	-25.99
15	.24675	25.34	Qp	.1	0	10.1	35.54	61.87	-26.33	-	-
16	.24675	12.13	Ca	.1	0	10.1	22.33	-	-	51.87	-29.54
17	.32775	25.14	Qp	.1	0	10.1	35.34	59.51	-24.17	-	-
18	.33	11.42	Ca	.1	0	10.1	21.62	-	-	49.45	-27.83
19	.4155	22.15	Qp	.1	0	10.1	32.35	57.54	-25.19	-	-
20	.41325	11.3	Ca	.1	0	10.1	21.5	-	-	47.58	-26.08
21	.49875	23.01	Qp	.1	0	10.1	33.21	56.02	-22.81	-	-
22	.492	9.32	Ca	.1	0	10.1	19.52	-	-	46.13	-26.61
23	.573	24.87	Qp	.1	0	10.1	35.07	56	-20.93	-	-
24	.573	10.04	Ca	.1	0	10.1	20.24	-	-	46	-25.76

Qp - Quasi-Peak detector

Ca - CISPR average detection

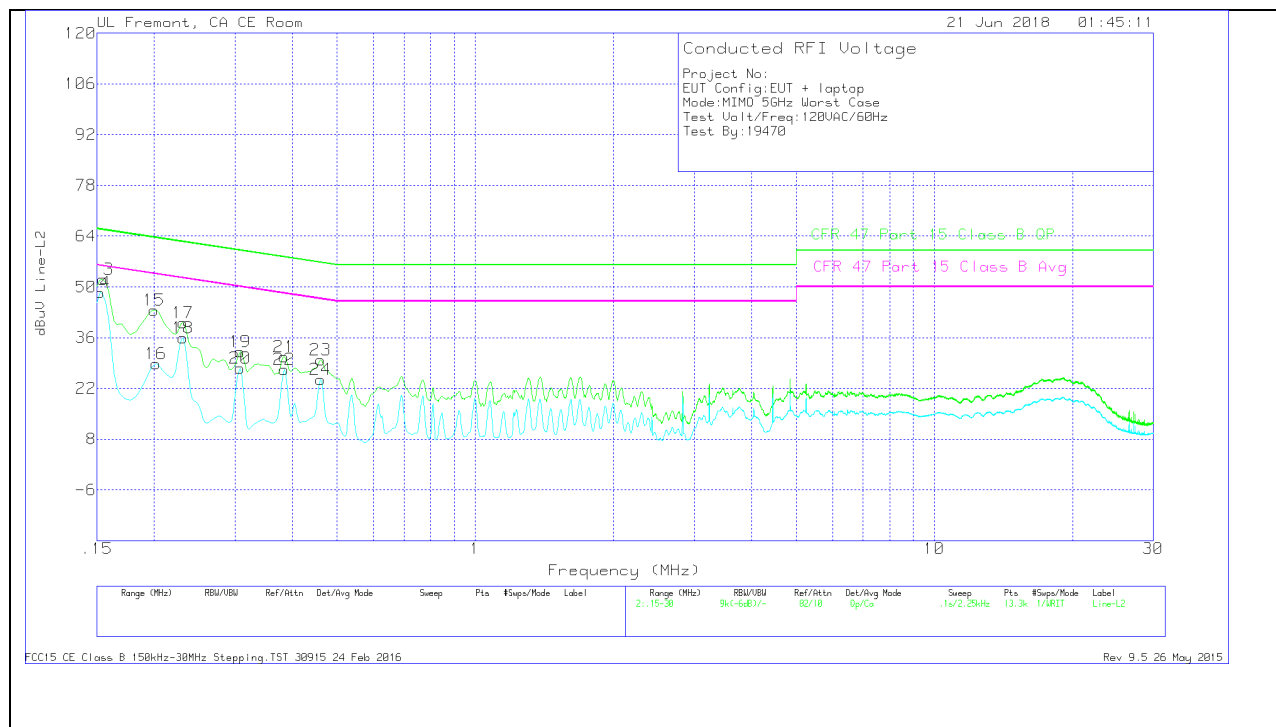
10.1.2. EUT POWERED BY HOST PC VIA USB CABLE**LINE 1 RESULTS****DATA**

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.15225	34.75	Qp	.7	0	10.1	45.55	65.88	-20.33	-	-
2	.15225	19.02	Ca	.7	0	10.1	29.82	-	-	55.88	-26.06
3	.1995	34.8	Qp	.6	0	10.1	45.5	63.63	-18.13	-	-
4	.2175	26.77	Ca	.5	0	10.1	37.37	-	-	52.91	-15.54
5	.29175	22.03	Qp	.4	0	10.1	32.53	60.47	-27.94	-	-
6	.2895	16.94	Ca	.4	0	10.1	27.44	-	-	50.54	-23.1
7	.3615	26.18	Qp	.3	0	10.1	36.58	58.69	-22.11	-	-
8	.3615	23.53	Ca	.3	0	10.1	33.93	-	-	48.69	-14.76
9	.43575	25.61	Qp	.2	0	10.1	35.91	57.14	-21.23	-	-
10	.43575	22.12	Ca	.2	0	10.1	32.42	-	-	47.14	-14.72
11	.5055	22.51	Qp	.1	0	10.1	32.71	56	-23.29	-	-
12	.50775	18.98	Ca	.1	0	10.1	29.18	-	-	46	-16.82

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



DATA

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.1545	41.91	Qp	.1	0	10.1	52.11	65.75	-13.64	-	-
14	.15225	38.28	Ca	.1	0	10.1	48.48	-	-	55.88	-7.4
15	.1995	33.4	Qp	.1	0	10.1	43.6	63.63	-20.03	-	-
16	.20175	18.57	Ca	.1	0	10.1	28.77	-	-	53.54	-24.77
17	.231	29.96	Qp	.1	0	10.1	40.16	62.41	-22.25	-	-
18	.231	25.78	Ca	.1	0	10.1	35.98	-	-	52.41	-16.43
19	.3075	21.84	Qp	.1	0	10.1	32.04	60.04	-28	-	-
20	.3075	17.41	Ca	.1	0	10.1	27.61	-	-	50.04	-22.43
21	.384	20.46	Qp	.1	0	10.1	30.66	58.19	-27.53	-	-
22	.384	17.08	Ca	.1	0	10.1	27.28	-	-	48.19	-20.91
23	.4605	19.66	Qp	.1	0	10.1	29.86	56.68	-26.82	-	-
24	.4605	14.28	Ca	.1	0	10.1	24.48	-	-	46.68	-22.2

Qp - Quasi-Peak detector
Ca - CISPR average detection

END OF REPORT

11. SETUP PHOTOS

Please refer to 12162294-EP1V1 for setup photos