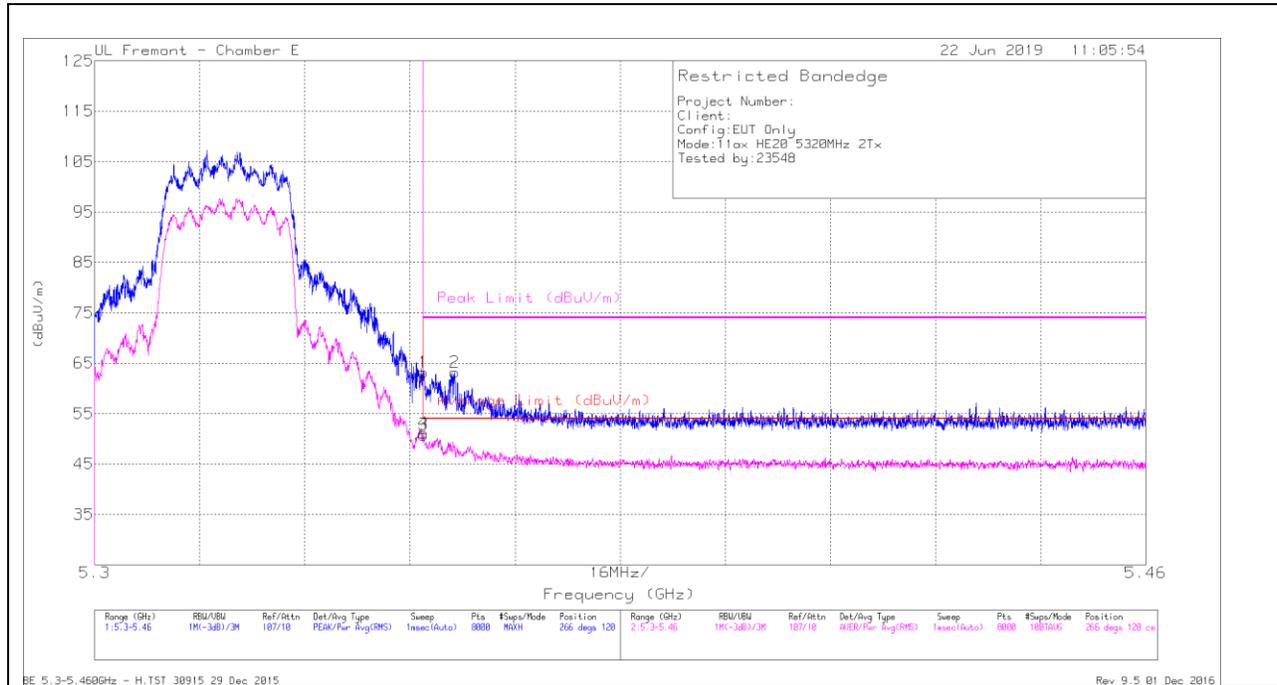


**2TX Antenna 5 + Antenna 6 OFDMA MODE – 242 Tones, RU Index 61**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



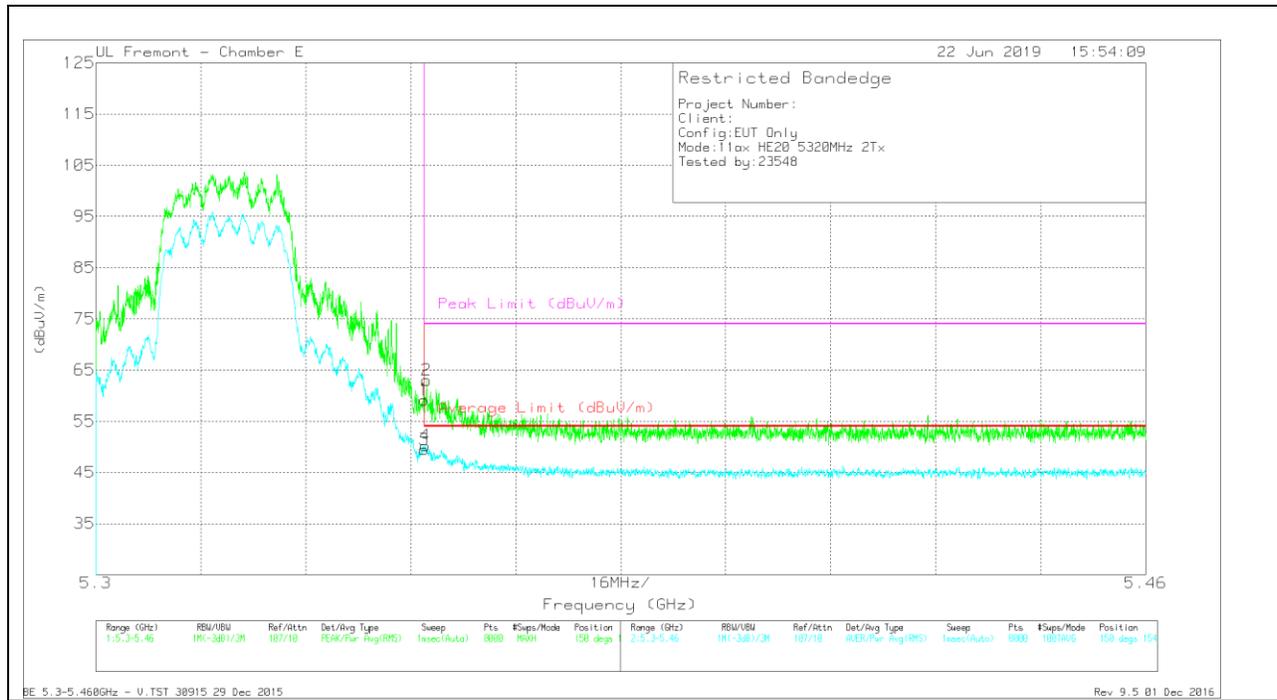
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.13	Pk	34.5	-21.4	63.23	-	-	74	-10.77	266	120	H
2	* 5.355	50.06	Pk	34.5	-21.4	63.16	-	-	74	-10.84	266	120	H
3	* 5.35	37.75	RMS	34.5	-21.4	50.85	54	-3.15	-	-	266	120	H
4	* 5.35	38.11	RMS	34.5	-21.4	51.21	54	-2.79	-	-	266	120	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

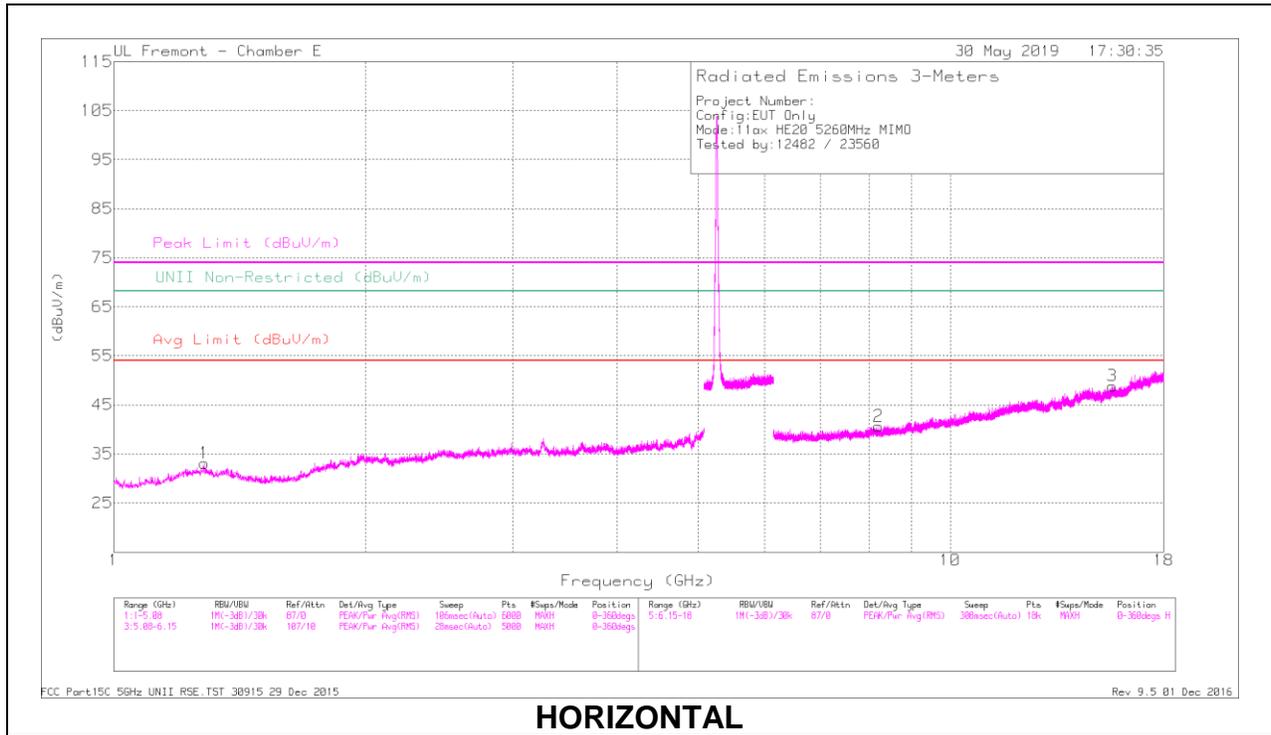


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.06	Pk	34.5	-21.4	59.16	-	-	74	-14.84	150	154	V
2	* 5.35	49.89	Pk	34.5	-21.4	62.99	-	-	74	-11.01	150	154	V
3	* 5.35	36.35	RMS	34.5	-21.4	49.45	54	-4.55	-	-	150	154	V
4	* 5.35	37.12	RMS	34.5	-21.4	50.22	54	-3.78	-	-	150	154	V

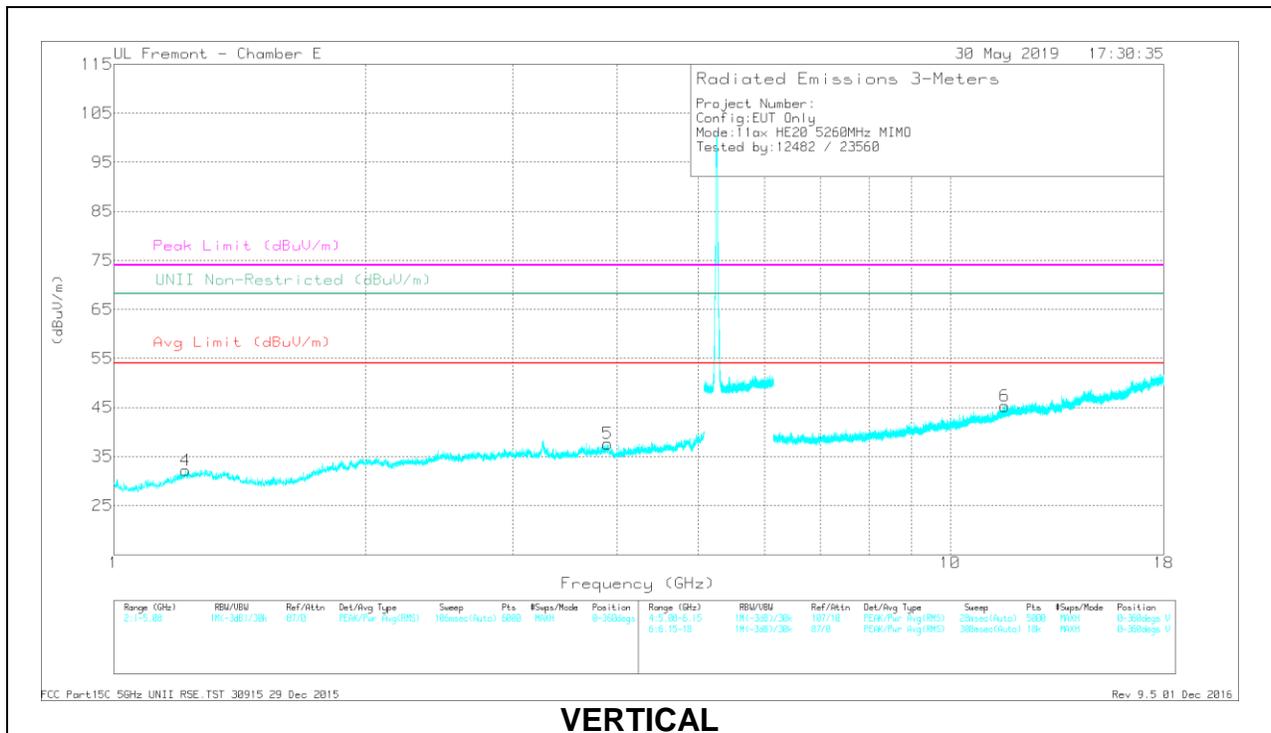
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

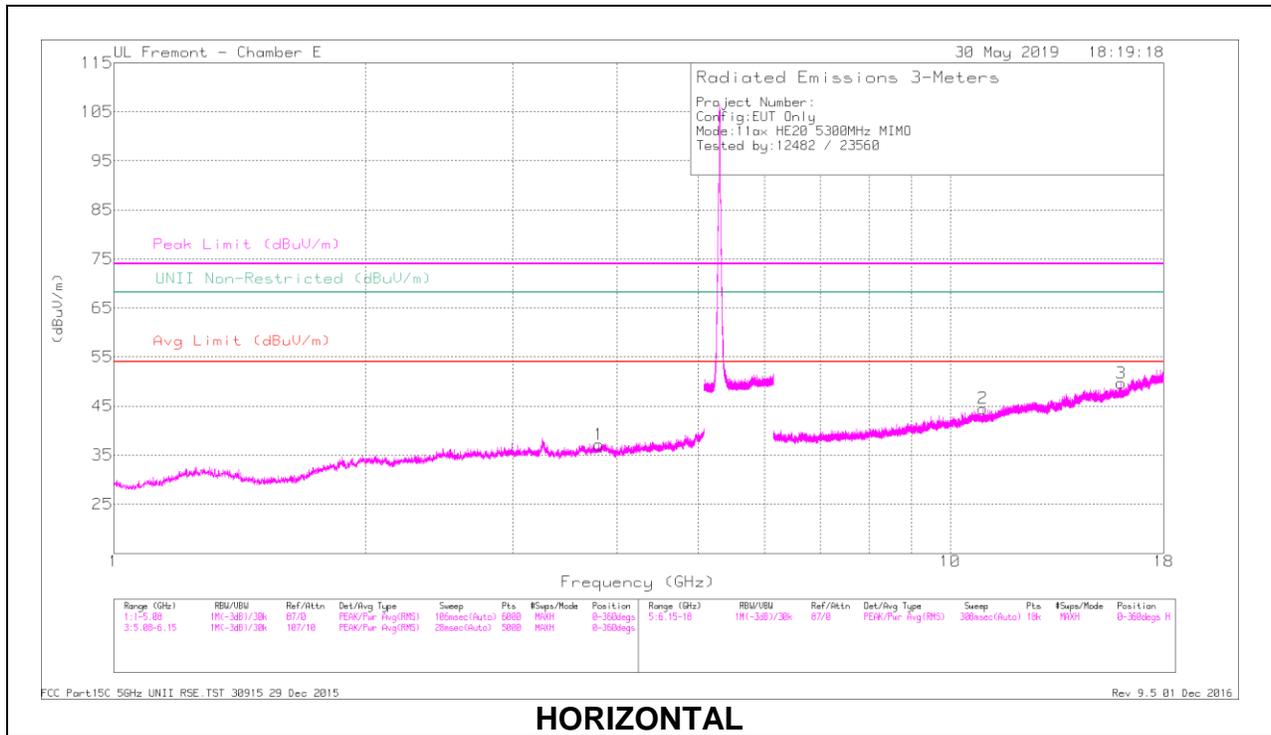
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.284	44.91	PK-U	30	-35.4	39.51	-	-	74	-34.49	-	-	126	250	H
	* 1.282	33.44	ADR	30.1	-35.4	28.14	54	-25.86	-	-	-	-	126	250	H
4	* 1.22	45.76	PK-U	29.8	-35.4	40.16	-	-	74	-33.84	-	-	219	184	V
	* 1.218	33.29	ADR	29.8	-35.4	27.69	54	-26.31	-	-	-	-	219	184	V
5	* 3.897	43.29	PK-U	33.4	-32.2	44.49	-	-	74	-29.51	-	-	120	324	V
	* 3.898	31.86	ADR	33.4	-32.2	33.06	54	-20.94	-	-	-	-	120	324	V
2	* 8.211	38.21	PK-U	35.8	-27.2	46.81	-	-	74	-27.19	-	-	311	201	H
	* 8.211	26.68	ADR	35.8	-27.2	35.28	54	-18.72	-	-	-	-	311	201	H
3	* 15.626	35.37	PK-U	40.3	-20.5	55.17	-	-	74	-18.83	-	-	116	164	H
	* 15.623	24.57	ADR	40.3	-20.5	44.37	54	-9.63	-	-	-	-	116	164	H
6	* 11.629	35.9	PK-U	38.7	-23.1	51.5	-	-	74	-22.5	-	-	7	149	V
	* 11.63	24.81	ADR	38.7	-23.1	40.41	54	-13.59	-	-	-	-	7	149	V

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

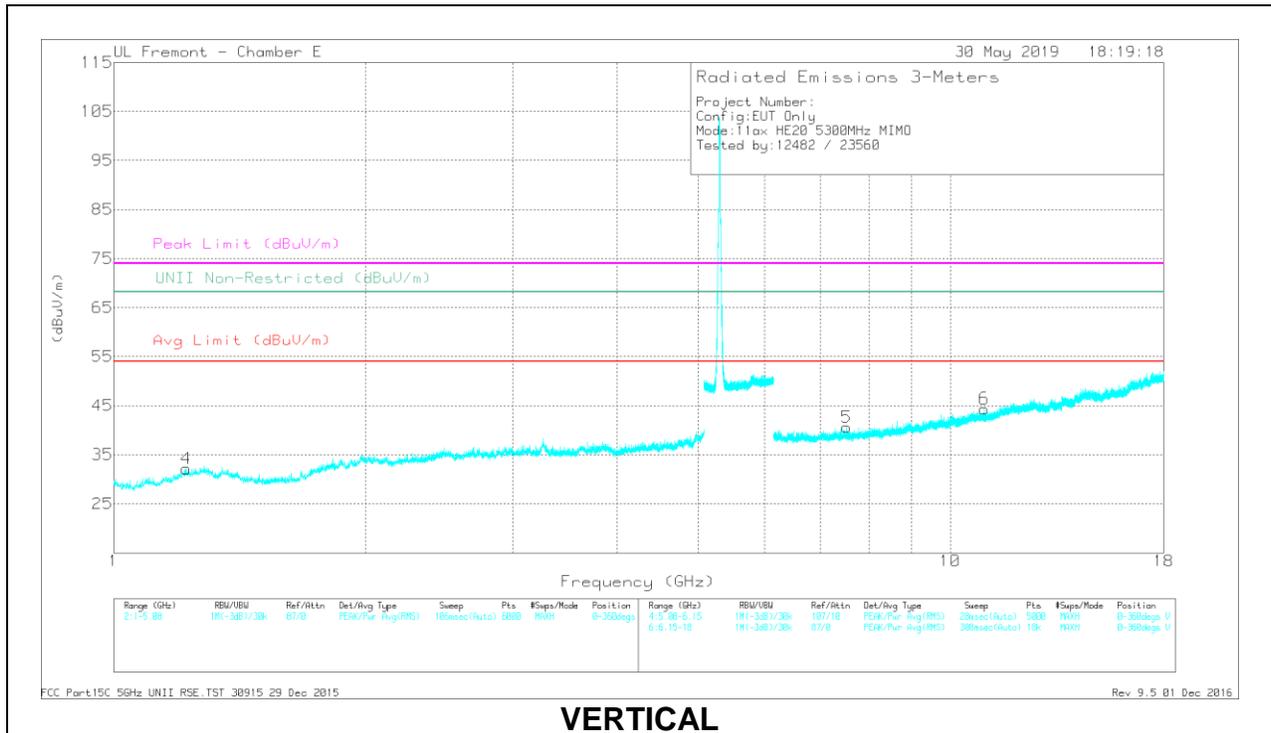
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



### HORIZONTAL



### VERTICAL

**RADIATED EMISSIONS**

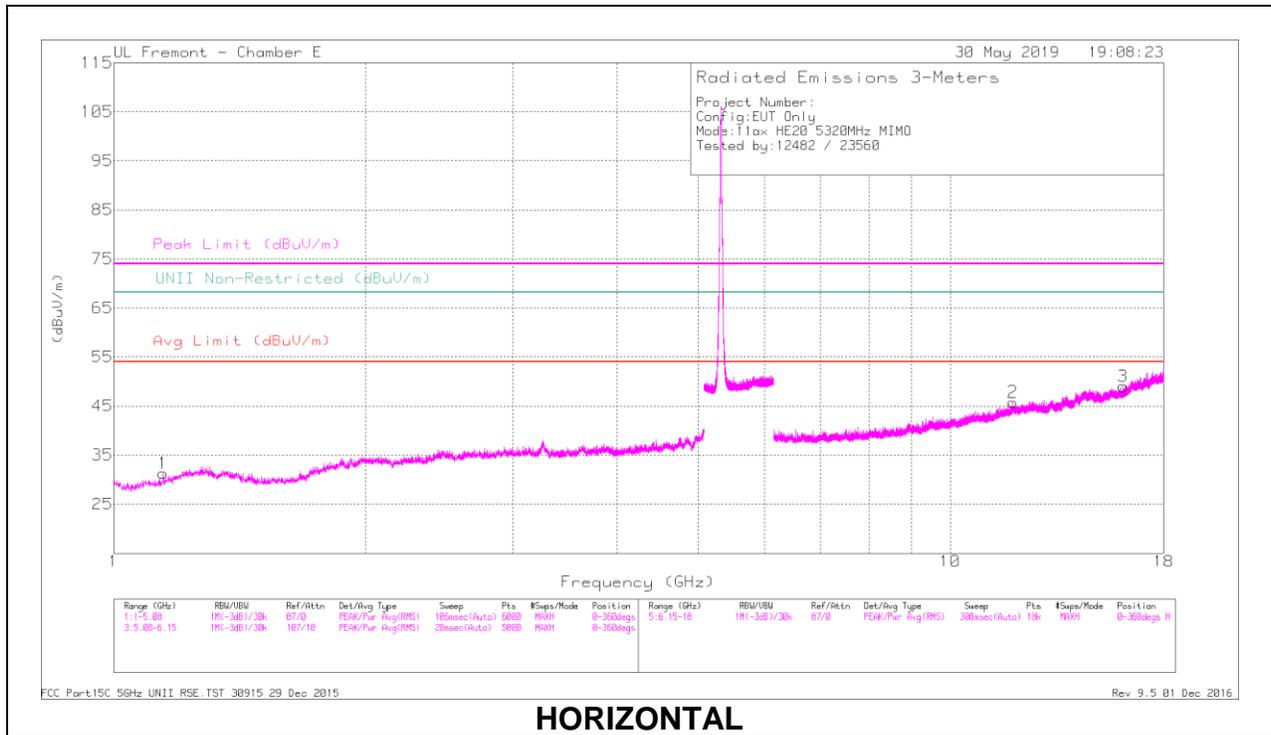
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.803	42.69	PK-U	33.3	-32.3	43.69	-	-	74	-30.31	-	-	152	301	H
	* 3.805	31.46	ADR	33.3	-32.3	32.46	54	-21.54	-	-	-	-	152	301	H
4	* 1.219	44.84	PK-U	29.8	-35.4	39.24	-	-	74	-34.76	-	-	195	324	V
	* 1.219	32.83	ADR	29.8	-35.4	27.23	54	-26.77	-	-	-	-	195	324	V
2	* 10.947	37.76	PK-U	37.9	-24.5	51.16	-	-	74	-22.84	-	-	220	202	H
	* 10.95	25.97	ADR	37.9	-24.6	39.27	54	-14.73	-	-	-	-	220	202	H
3	* 16.007	35.1	PK-U	40.2	-20.1	55.2	-	-	74	-18.8	-	-	12	123	H
	* 16.006	24.52	ADR	40.2	-20.1	44.62	54	-9.38	-	-	-	-	12	123	H
5	* 7.52	38.58	PK-U	35.7	-27.6	46.68	-	-	74	-27.32	-	-	247	386	V
	* 7.517	27.46	ADR	35.7	-27.6	35.56	54	-18.44	-	-	-	-	247	386	V
6	* 10.988	37.26	PK-U	37.8	-24.7	50.36	-	-	74	-23.64	-	-	259	142	V
	* 10.99	26.01	ADR	37.8	-24.7	39.11	54	-14.89	-	-	-	-	259	142	V

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

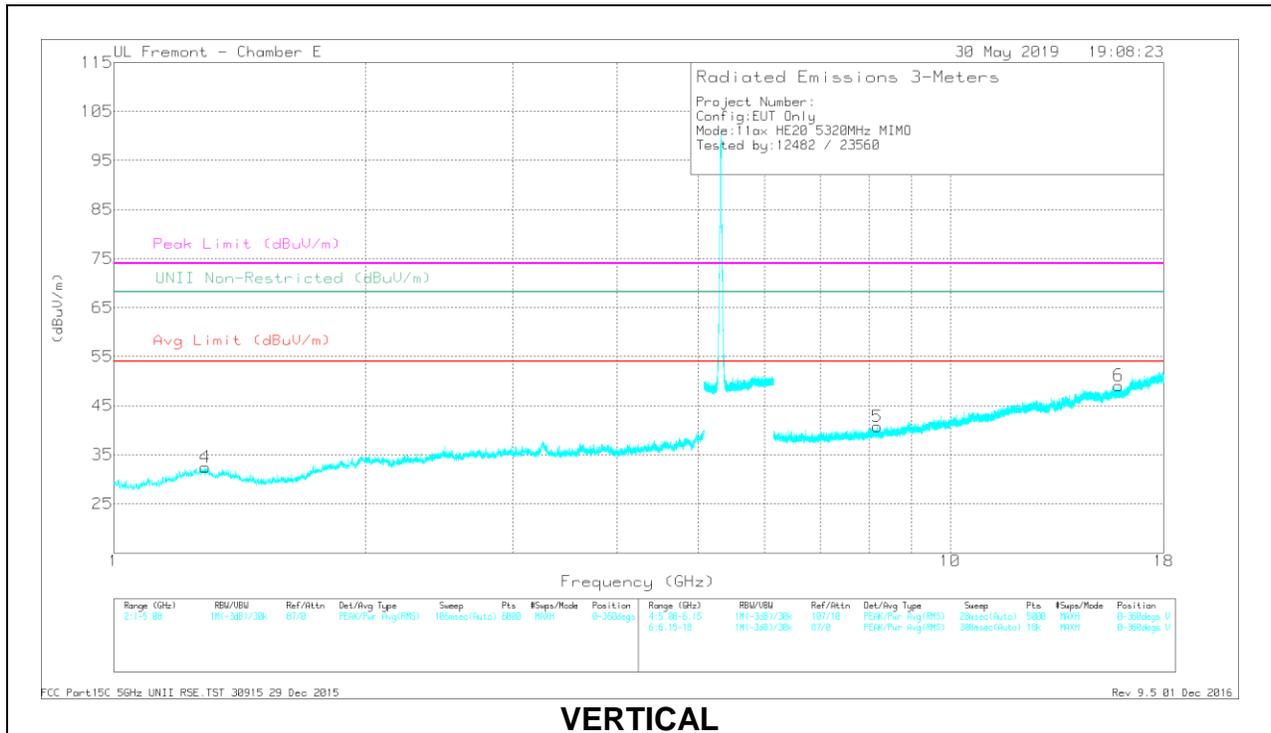
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.147	45.51	PK-U	28.2	-35.4	38.31	-	-	74	-35.69	-	-	327	163	H
	* 1.145	33.33	ADR	28.1	-35.4	26.03	54	-27.97	-	-	-	-	327	163	H
4	* 1.286	45.66	PK-U	30	-35.5	40.16	-	-	74	-33.84	-	-	102	267	V
	* 1.288	33.46	ADR	30	-35.5	27.96	54	-26.04	-	-	-	-	102	267	V
2	* 11.884	36.27	PK-U	38.9	-22.9	52.27	-	-	74	-21.73	-	-	227	129	H
	* 11.882	24.86	ADR	38.9	-22.9	40.86	54	-13.14	-	-	-	-	227	129	H
3	* 16.098	35.44	PK-U	40.3	-20.2	55.54	-	-	74	-18.46	-	-	319	207	H
	* 16.101	24.33	ADR	40.3	-20.2	44.43	54	-9.57	-	-	-	-	319	207	H
5	* 8.185	38.62	PK-U	35.8	-27.3	47.12	-	-	74	-26.88	-	-	331	126	V
	* 8.184	27.25	ADR	35.8	-27.2	35.85	54	-18.15	-	-	-	-	331	126	V
6	* 15.89	35.3	PK-U	40.1	-20.2	55.2	-	-	74	-18.8	-	-	117	156	V
	* 15.892	24.34	ADR	40.1	-20.2	44.24	54	-9.76	-	-	-	-	117	156	V

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

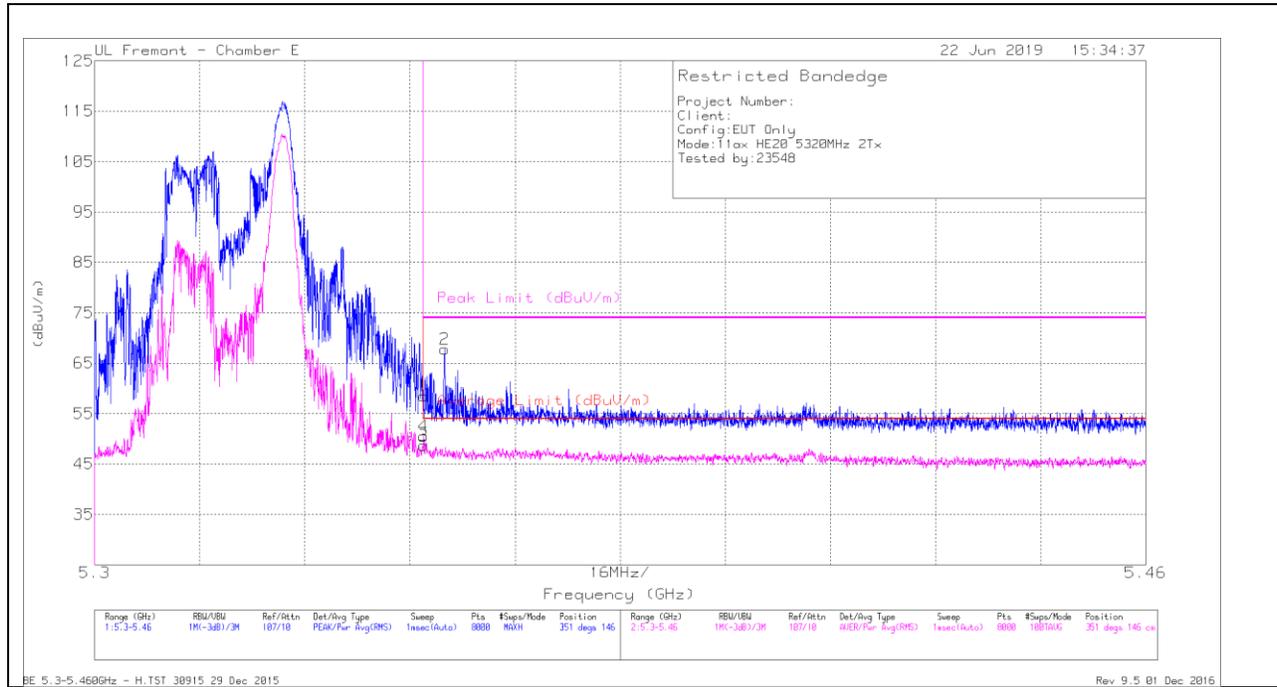
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 26 Tones, RU Index 8**

**BANDEDGE (HIGH CHANNEL)**

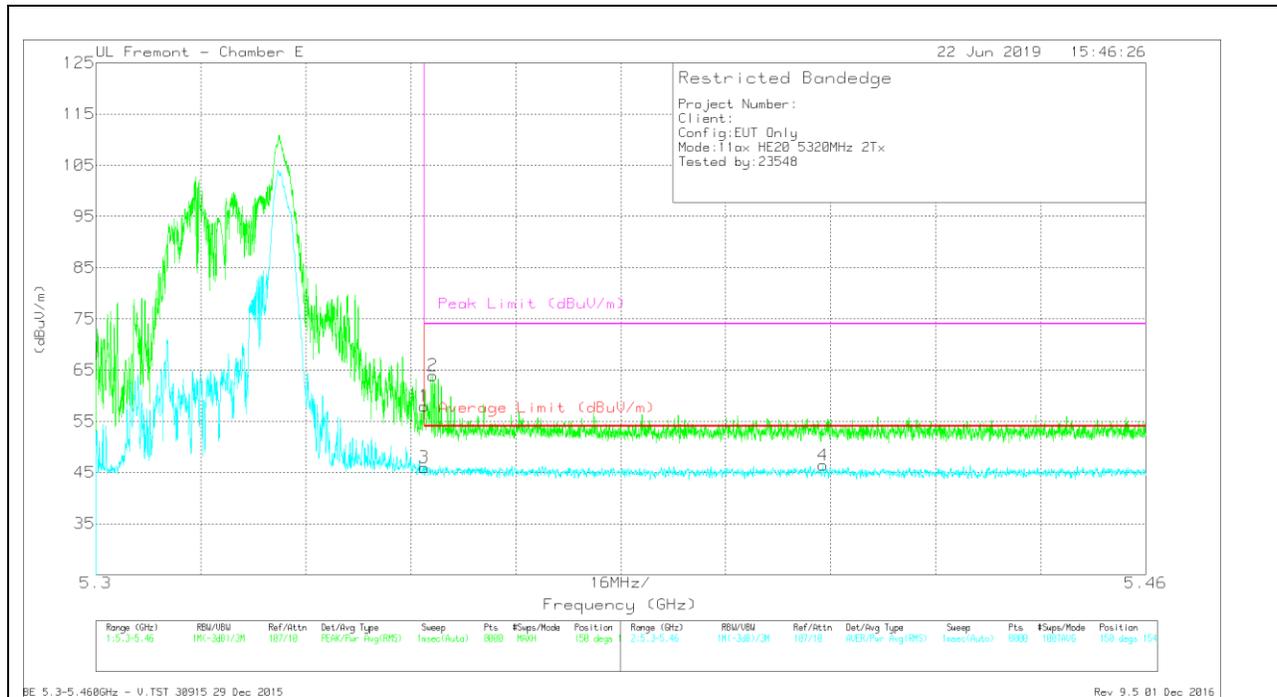
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.35	Pk	34.5	-21.4	58.45	-	-	74	-15.55	351	146	H
2	* 5.353	54.71	Pk	34.5	-21.4	67.81	-	-	74	-6.19	351	146	H
3	* 5.35	35.54	RMS	34.5	-21.4	48.64	54	-5.36	-	-	351	146	H
4	* 5.35	37.4	RMS	34.5	-21.4	50.5	54	-3.5	-	-	351	146	H

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

### VERTICAL RESULT

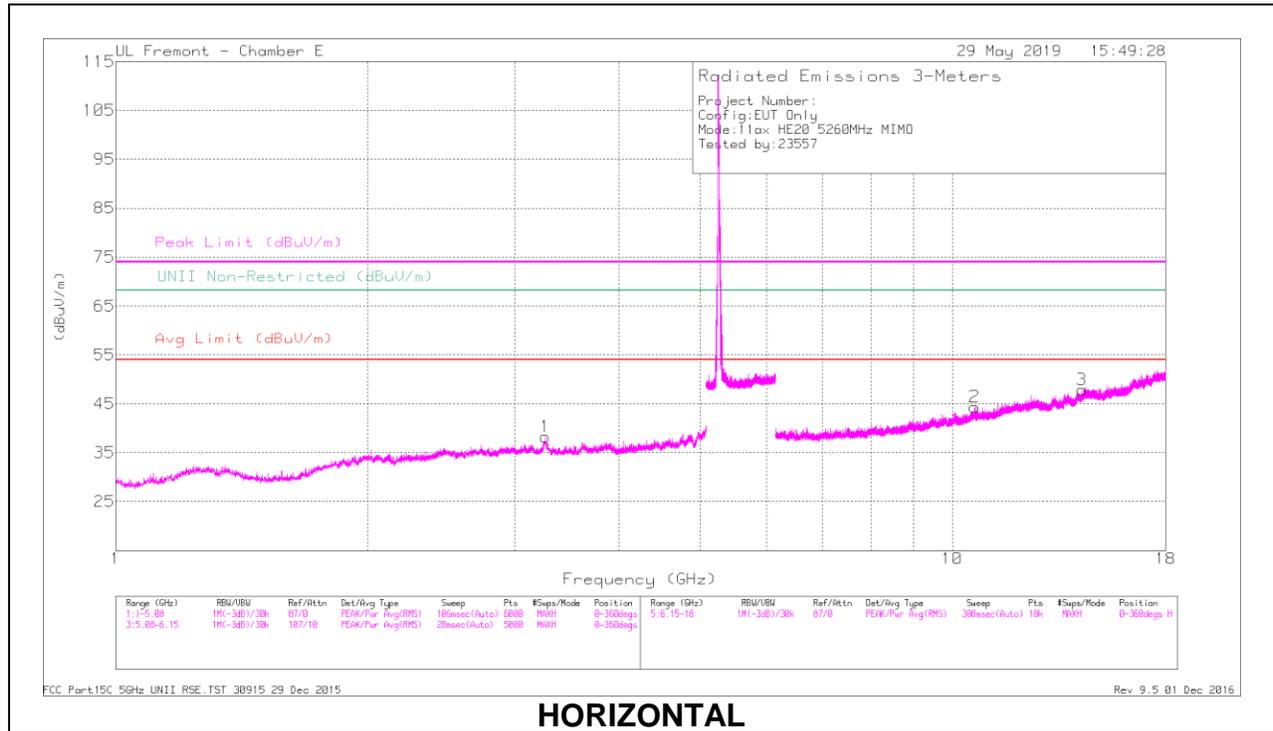


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.83	Pk	34.5	-21.4	57.93	-	-	74	-16.07	150	154	V
2	* 5.351	50.83	Pk	34.5	-21.4	63.93	-	-	74	-10.07	150	154	V
3	* 5.35	32.88	RMS	34.5	-21.4	45.98	54	-8.02	-	-	150	154	V
4	* 5.411	33.33	RMS	34.5	-21.4	46.43	54	-7.57	-	-	150	154	V

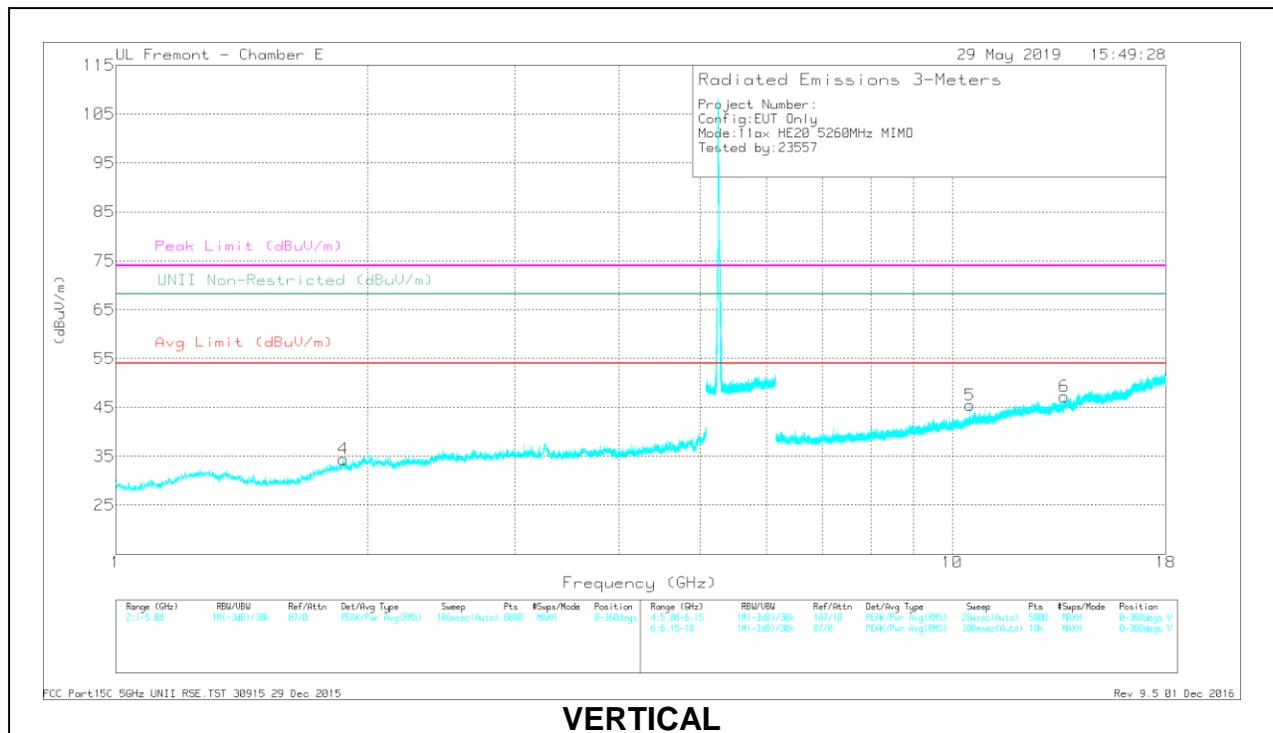
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

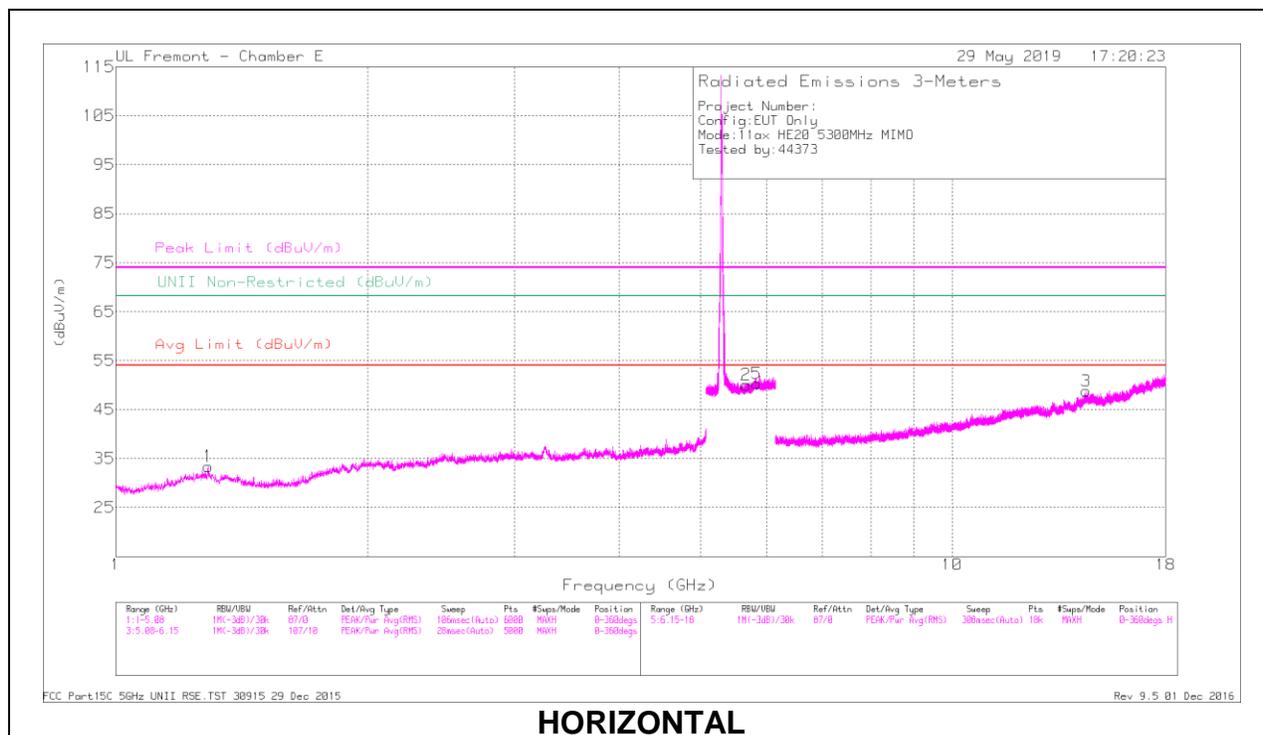
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.263	44.56	PK-U	35.1	-34.5	45.16	-	-	74	-28.84	-	-	69	169	H
	* 3.263	32.75	ADR	35.1	-34.5	33.35	54	-20.65	-	-	-	-	69	169	H
2	* 10.639	38.03	PK-U	37.9	-25.1	50.83	-	-	74	-23.17	-	-	226	223	H
	* 10.637	25.75	ADR	37.9	-25.1	38.55	54	-15.45	-	-	-	-	226	223	H
4	1.871	45.5	PK-U	31.3	-35.5	41.3	-	-	-	-	68.2	-26.9	79	317	V
5	10.503	38.84	PK-U	37.6	-25.6	50.84	-	-	-	-	68.2	-17.36	13	125	V
6	13.625	35.93	PK-U	38.6	-21.4	53.13	-	-	-	-	68.2	-15.07	336	214	V
3	14.286	35.74	PK-U	39.2	-20.8	54.14	-	-	-	-	68.2	-14.06	265	241	H

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

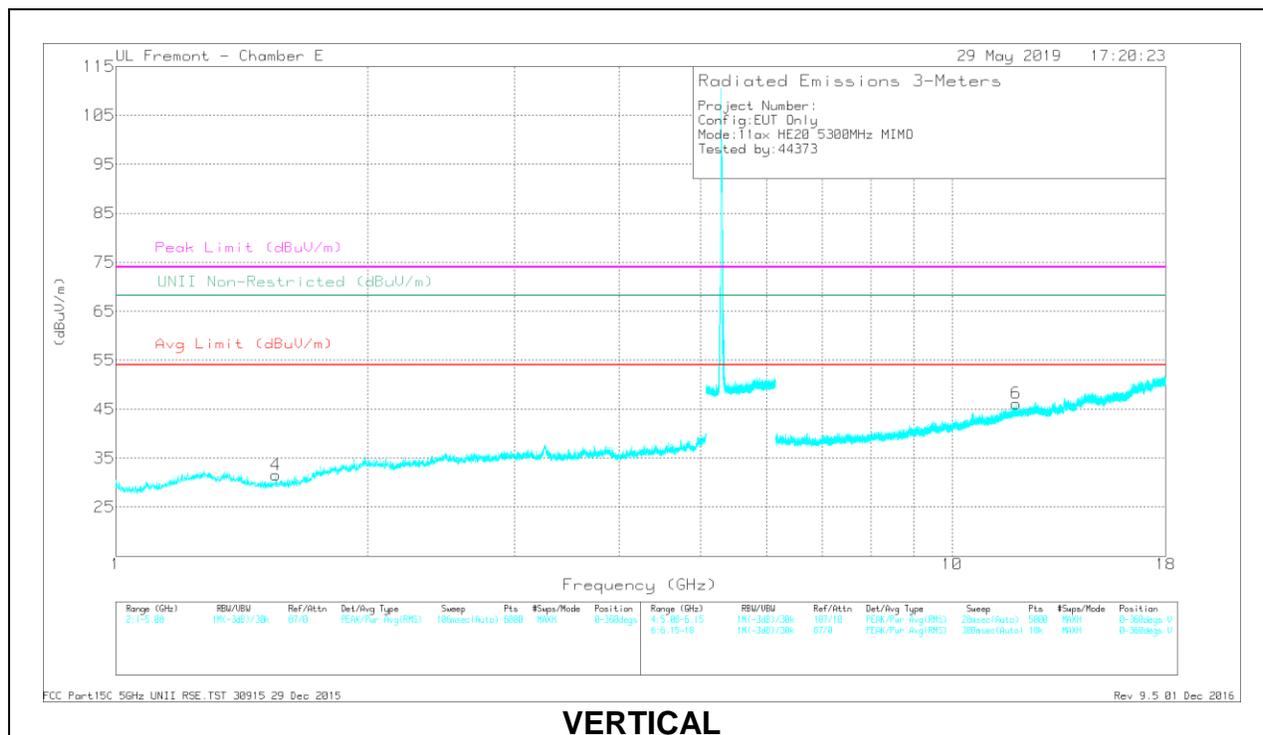
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

### RADIATED EMISSIONS

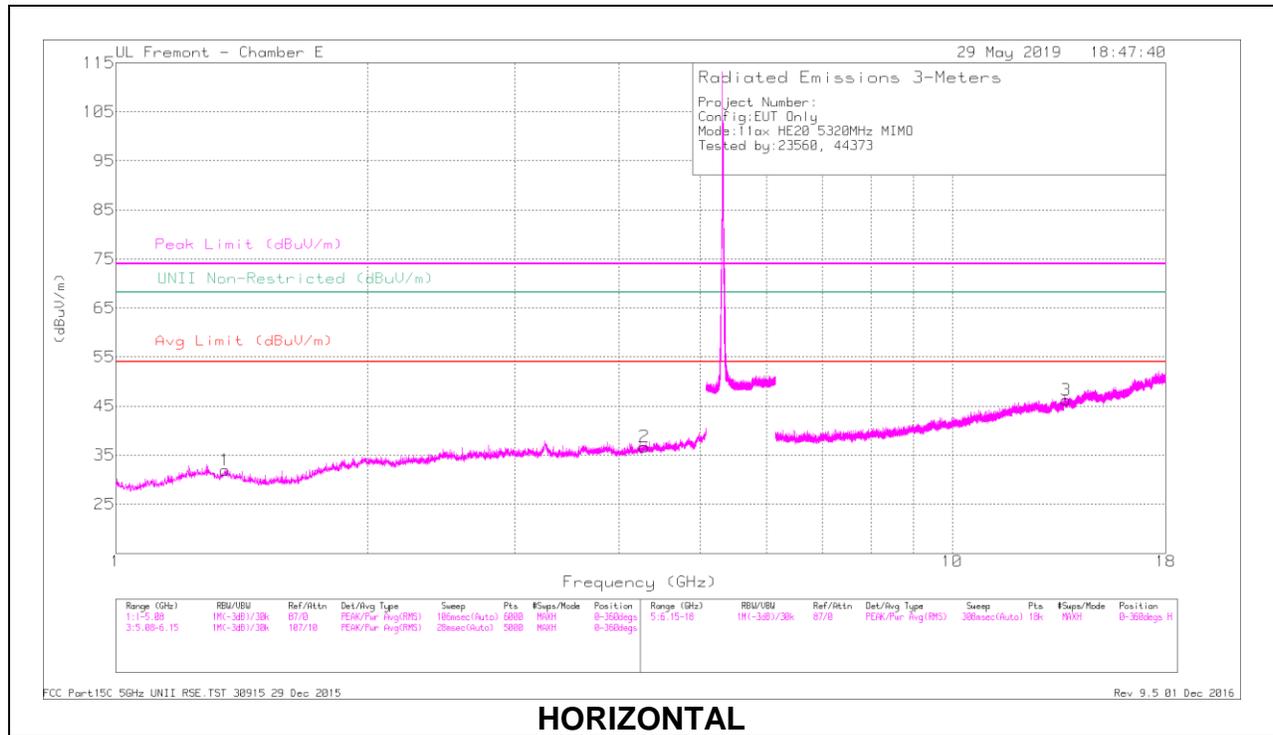
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.291	45.14	PK-U	30	-35.4	39.74	-	-	74	-34.26	-	-	271	330	H
	* 1.29	33.14	ADR	30	-35.5	27.64	54	-26.36	-	-	-	-	271	330	H
4	* 1.554	45.56	PK-U	28.1	-35.6	38.06	-	-	74	-35.94	-	-	121	128	V
	* 1.552	33.35	ADR	28.1	-35.6	25.85	54	-28.15	-	-	-	-	121	128	V
6	* 11.932	36.31	PK-U	39	-23	52.31	-	-	74	-21.69	-	-	244	133	V
2	5.666	43.35	PK-U	34.8	-21.2	56.95	-	-	-	-	68.2	-11.25	80	211	H
5	5.837	43.58	PK-U	34.9	-20.5	57.98	-	-	-	-	68.2	-10.22	89	340	H
3	14.456	35.77	PK-U	39.7	-20.5	54.97	-	-	-	-	68.2	-13.23	252	194	H

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

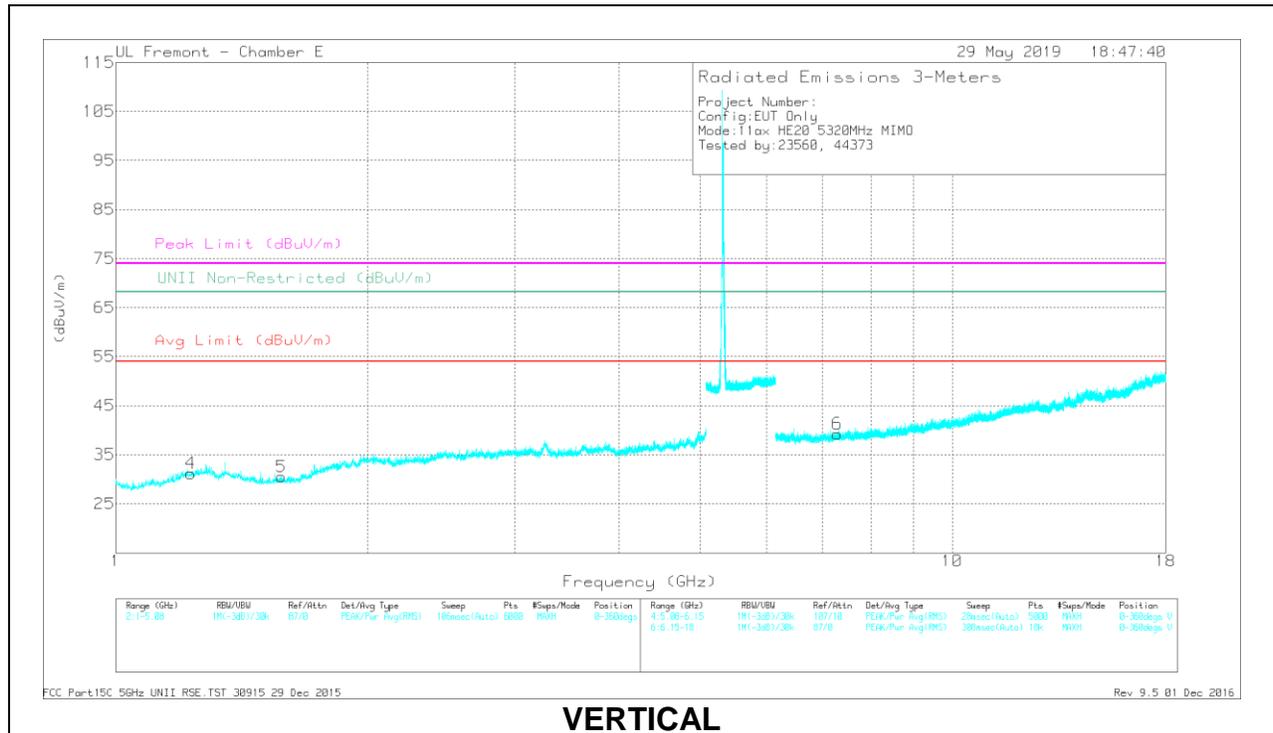
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CB/FHr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.351	45.18	PK-U	29.7	-35.6	39.28	-	-	74	-34.72	-	-	312	139	H
	* 1.353	33.62	ADR	29.8	-35.7	27.72	54	-26.28	-	-	-	-	312	139	H
2	* 4.286	42.16	PK-U	33.6	-31.5	44.26	-	-	74	-29.74	-	-	300	196	H
	* 4.288	30.77	ADR	33.6	-31.5	32.87	54	-21.13	-	-	-	-	300	196	H
4	* 1.23	44.83	PK-U	29.9	-35.4	39.33	-	-	74	-34.67	-	-	337	148	V
	* 1.228	33.15	ADR	29.8	-35.4	27.55	54	-26.45	-	-	-	-	337	148	V
5	* 1.576	45.17	PK-U	28.2	-35.5	37.87	-	-	74	-36.13	-	-	300	222	V
	* 1.576	33.69	ADR	28.2	-35.5	26.39	54	-27.61	-	-	-	-	300	222	V
6	* 7.287	39.22	PK-U	35.7	-27.7	47.22	-	-	74	-26.78	-	-	242	178	V
	* 7.288	27.43	ADR	35.7	-27.7	35.43	54	-18.57	-	-	-	-	242	178	V
3	13.686	36.09	PK-U	38.5	-21.8	52.79	-	-	-	-	68.2	-15.41	259	241	H

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

PK-U - U-NII: Maximum Peak

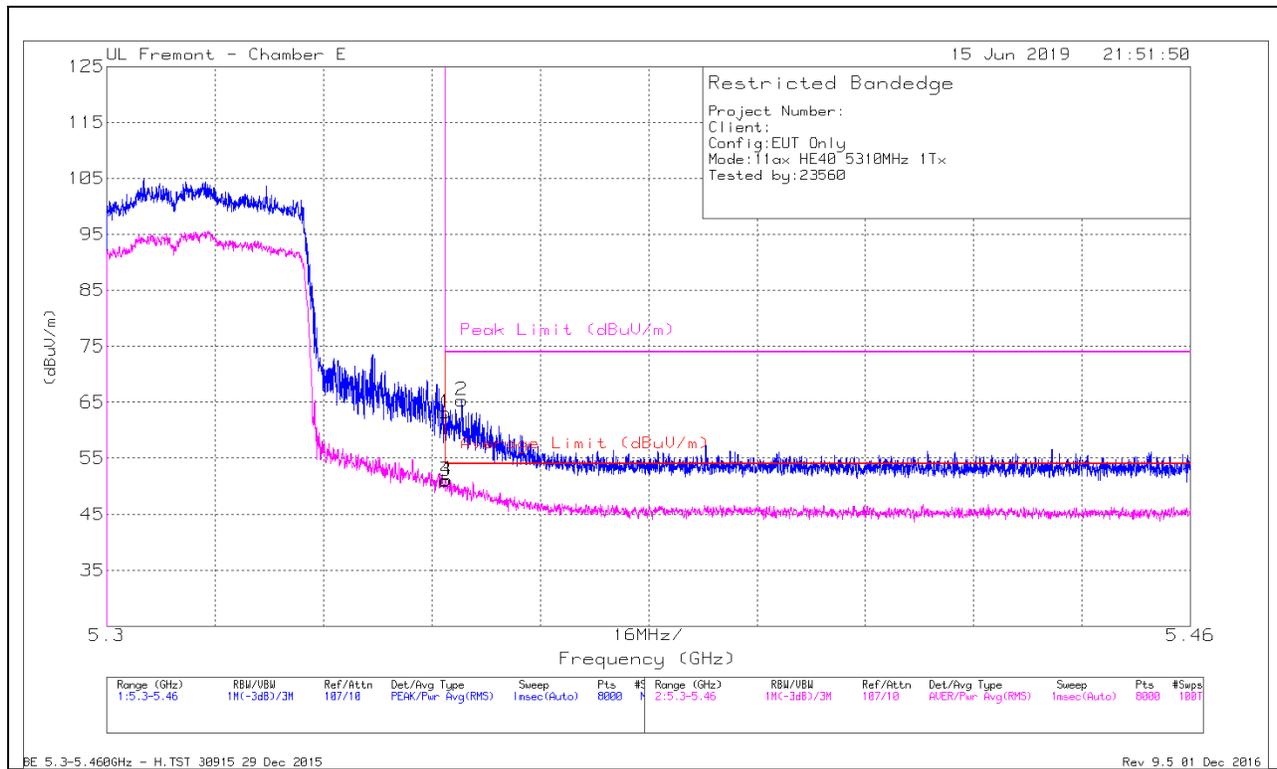
ADR - U-NII AD primary method, RMS average

**1.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3 GHz BAND**

**1TX Antenna 5 MODE – 484 Tones, RU Index 65**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



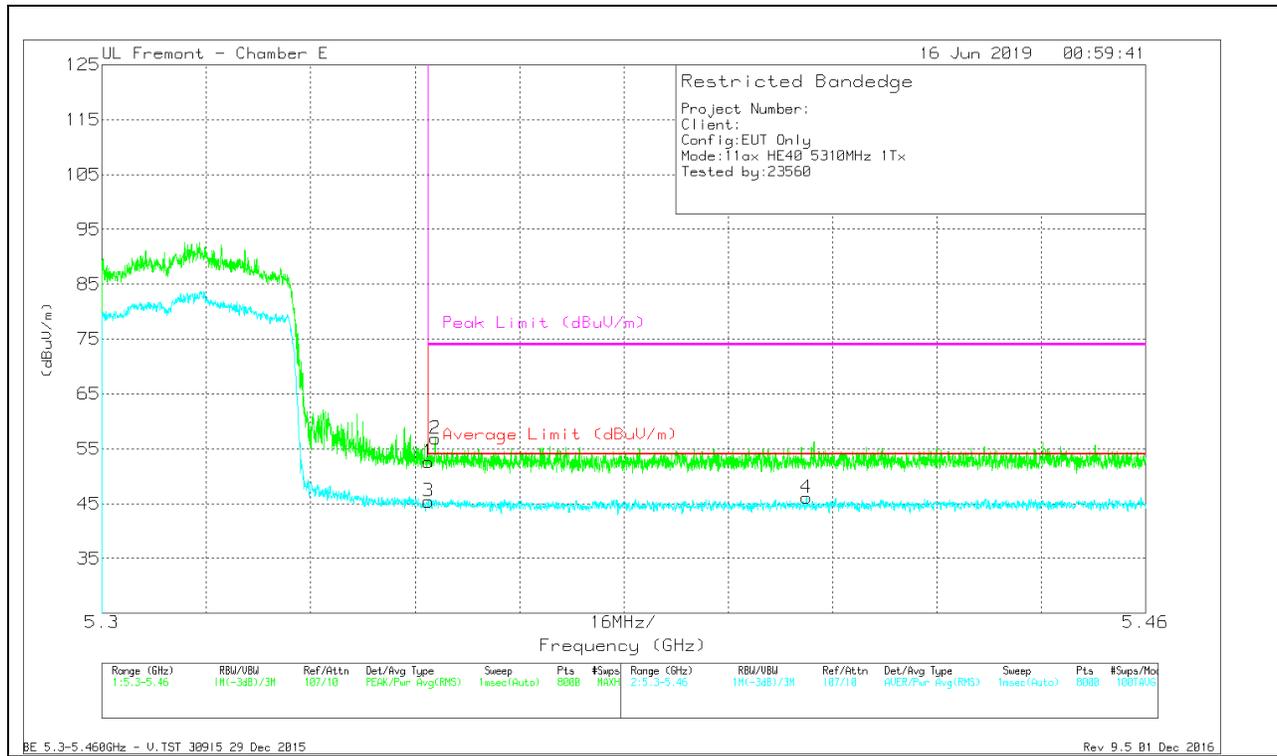
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.06	Pk	34.5	-21.4	63.16	-	-	74	-10.84	160	101	H
2	* 5.352	52.21	Pk	34.5	-21.4	65.31	-	-	74	-8.69	160	101	H
3	* 5.35	37.9	RMS	34.5	-21.4	51	54	-3	-	-	160	101	H
4	* 5.35	38.03	RMS	34.5	-21.4	51.13	54	-2.87	-	-	160	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	AFT119 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.5	Pk	34.5	-21.4	52.6	-	-	74	-21.4	240	366	V
2	* 5.351	43.76	Pk	34.5	-21.4	56.86	-	-	74	-17.14	240	366	V
3	* 5.35	32.3	RMS	34.5	-21.4	45.4	54	-8.6	-	-	240	366	V
4	* 5.408	33.02	RMS	34.5	-21.4	46.12	54	-7.88	-	-	240	366	V

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

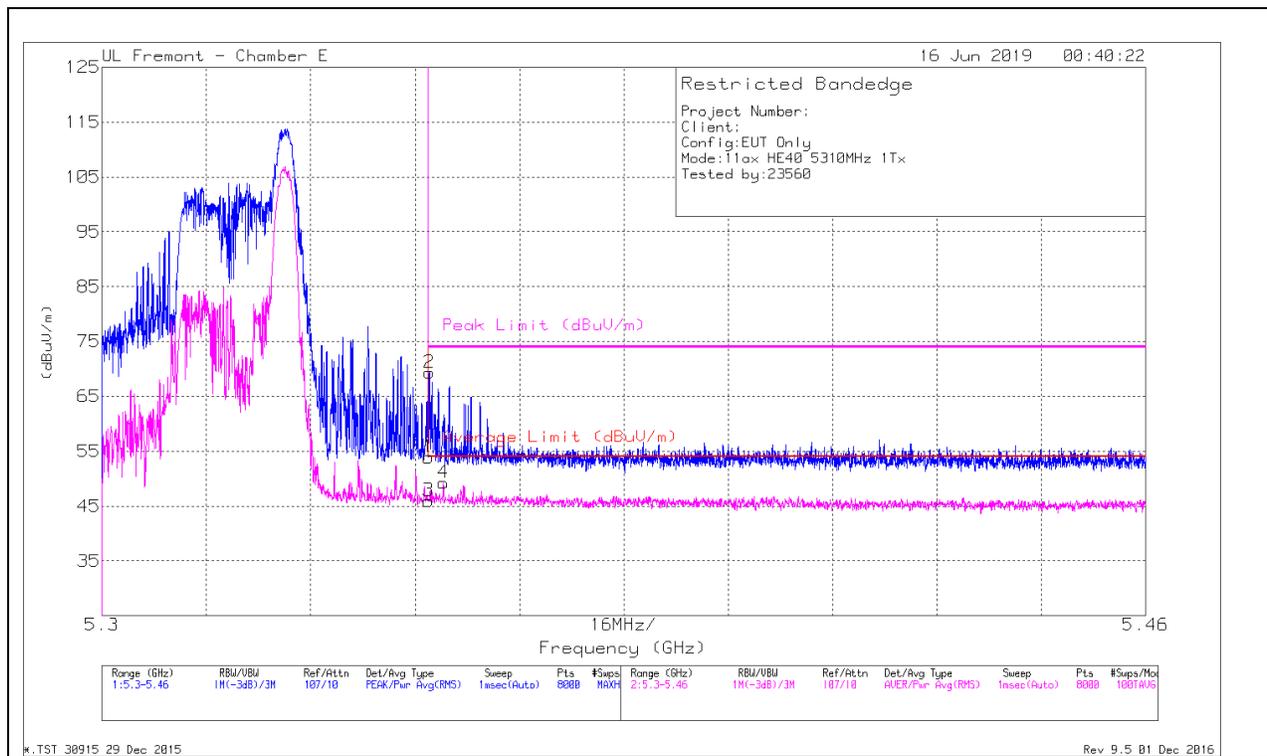
Pk - Peak detector

RMS - RMS detection

**1TX Antenna 5 MODE – 26 Tones, RU Index 17**

**BANDEDGE (HIGH CHANNEL)**

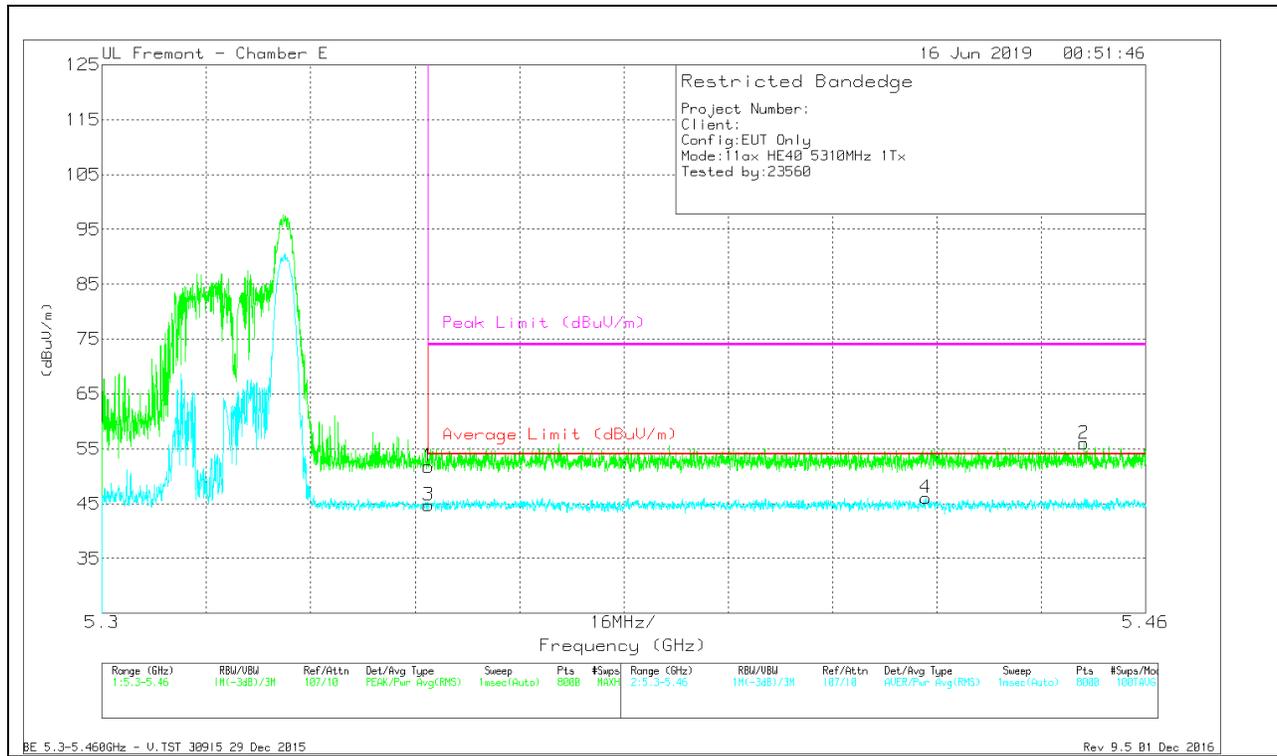
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.79	Pk	34.5	-21.4	53.89	-	-	74	-20.11	161	101	H
2	* 5.35	56.23	Pk	34.5	-21.4	69.33	-	-	74	-4.67	161	101	H
3	* 5.35	32.85	RMS	34.5	-21.4	45.95	54	-8.05	-	-	161	101	H
4	* 5.352	36.12	RMS	34.5	-21.4	49.22	54	-4.78	-	-	161	101	H

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

### VERTICAL RESULT



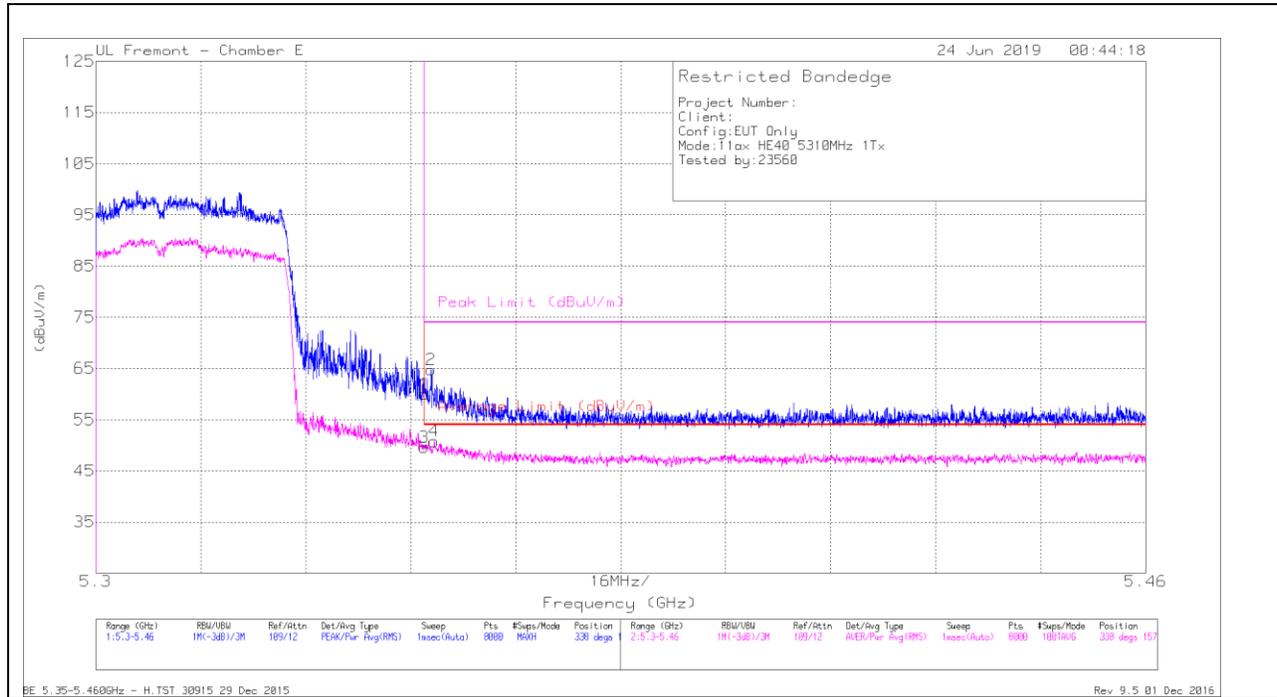
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.68	Pk	34.5	-21.4	51.78	-	-	74	-22.22	53	154	V
2	* 5.451	42.9	Pk	34.5	-21.4	56	-	-	74	-18	53	154	V
3	* 5.35	31.63	RMS	34.5	-21.4	44.73	54	-9.27	-	-	53	154	V
4	* 5.426	32.95	RMS	34.5	-21.4	46.05	54	-7.95	-	-	53	154	V

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

**1TX Antenna 6 MODE – 484 Tones, RU Index 65**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



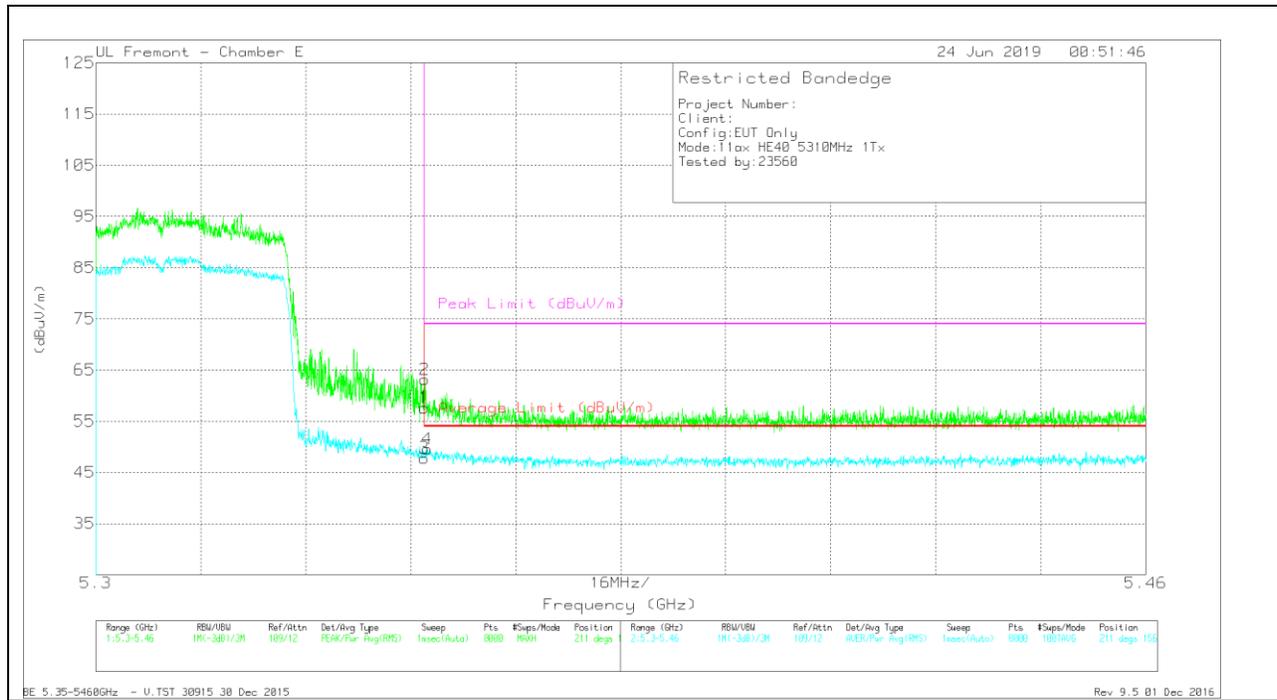
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.57	Pk	34.5	-17.1	59.97	-	-	74	-14.03	338	157	H
2	* 5.351	47.34	Pk	34.5	-17.1	64.74	-	-	74	-9.26	338	157	H
3	* 5.35	32.16	RMS	34.5	-17.1	49.56	54	-4.44	-	-	338	157	H
4	* 5.352	33.37	RMS	34.5	-17.1	50.77	54	-3.23	-	-	338	157	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



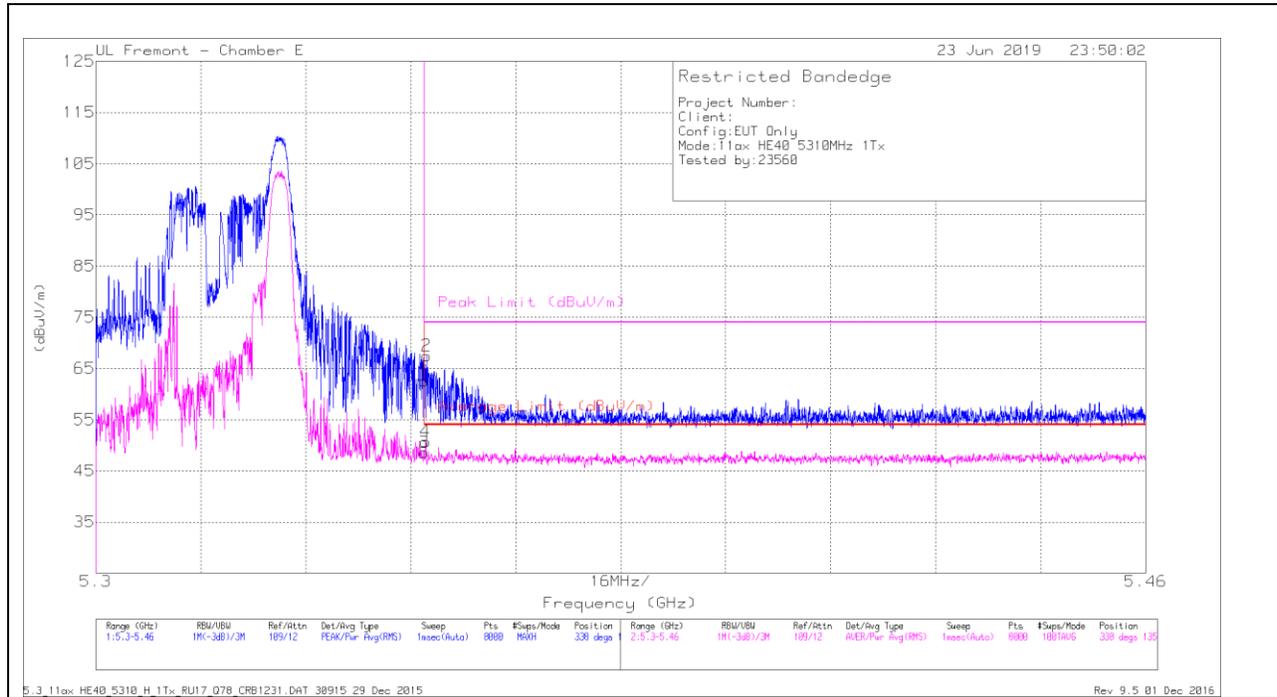
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.22	Pk	34.5	-17.1	57.62	-	-	74	-16.38	211	156	V
2	* 5.35	45.72	Pk	34.5	-17.1	63.12	-	-	74	-10.88	211	156	V
3	* 5.35	30.41	RMS	34.5	-17.1	47.81	54	-6.19	-	-	211	156	V
4	* 5.351	32.2	RMS	34.5	-17.1	49.6	54	-4.4	-	-	211	156	V

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

**1TX Antenna 6 MODE – 26 Tones, RU Index 17**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



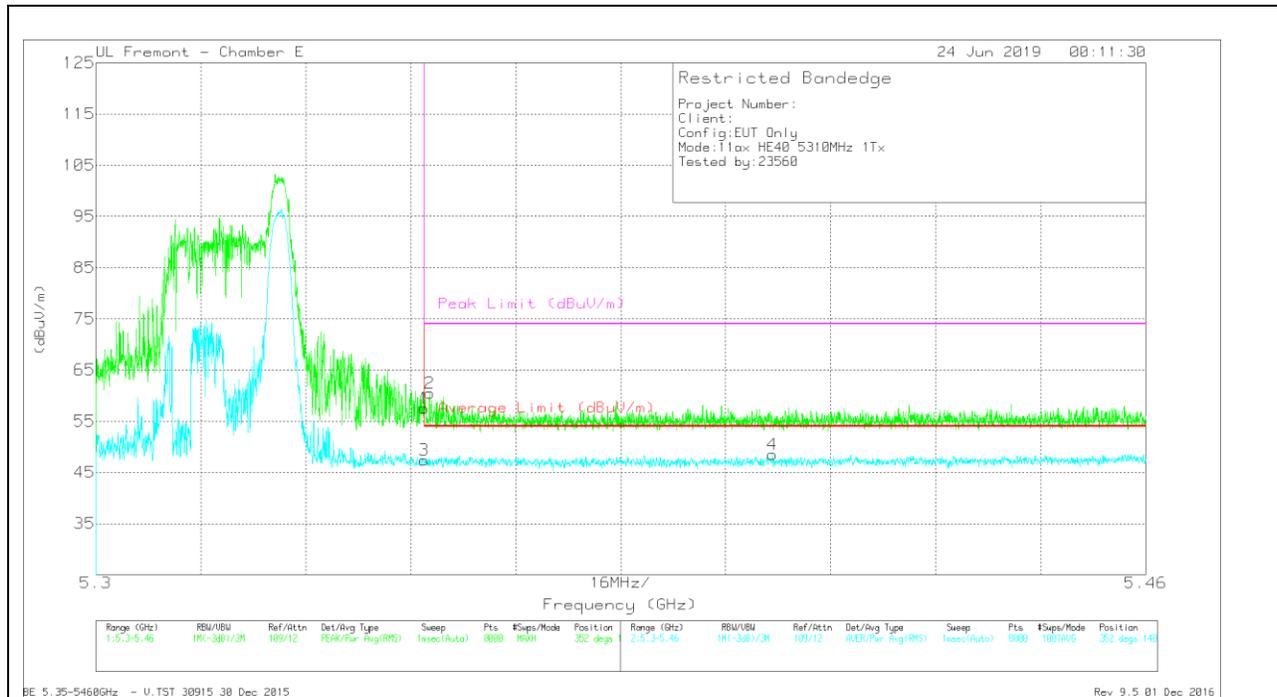
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.13	Pk	34.5	-17.1	62.53	-	-	74	-11.47	338	135	H
2	* 5.35	50.08	Pk	34.5	-17.1	67.48	-	-	74	-6.52	338	135	H
3	* 5.35	31.22	RMS	34.5	-17.1	48.62	54	-5.38	-	-	338	135	H
4	* 5.35	33.31	RMS	34.5	-17.1	50.71	54	-3.29	-	-	338	135	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



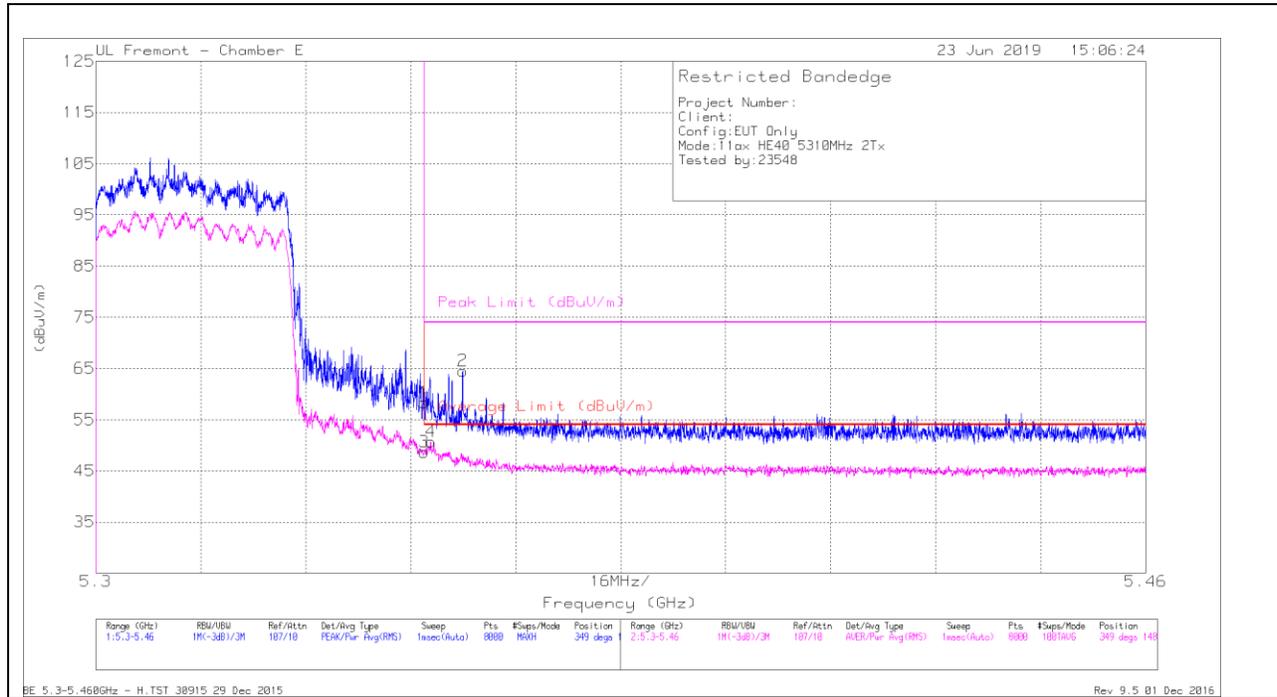
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.14	Pk	34.5	-17.1	57.54	-	-	74	-16.46	352	140	V
2	* 5.351	43.06	Pk	34.5	-17.1	60.46	-	-	74	-13.54	352	140	V
3	* 5.35	29.97	RMS	34.5	-17.1	47.37	54	-6.63	-	-	352	140	V
4	* 5.403	31.18	RMS	34.5	-17.2	48.48	54	-5.52	-	-	352	140	V

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

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 484 Tones, RU Index 65**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



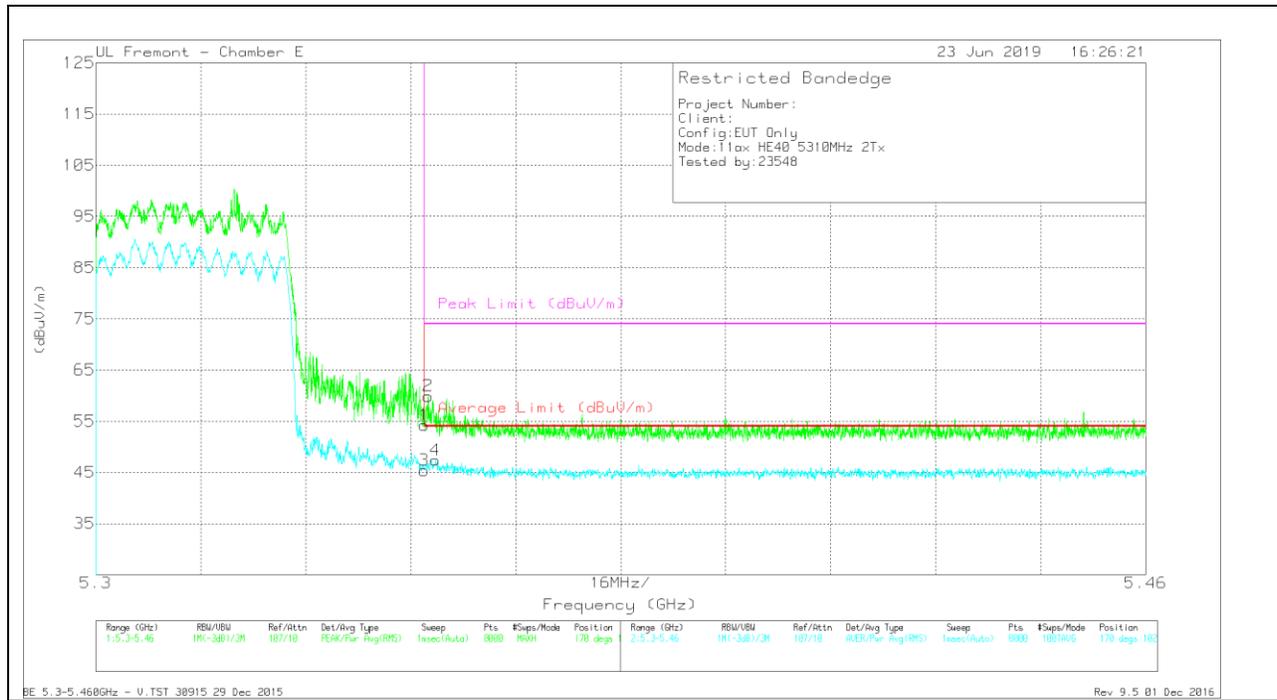
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.24	Pk	34.5	-21.4	58.34	-	-	74	-15.66	349	148	H
2	* 5.356	51.44	Pk	34.5	-21.4	64.54	-	-	74	-9.46	349	148	H
3	* 5.35	35.59	RMS	34.5	-21.4	48.69	54	-5.31	-	-	349	148	H
4	* 5.351	37.59	RMS	34.5	-21.4	50.69	54	-3.31	-	-	349	148	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

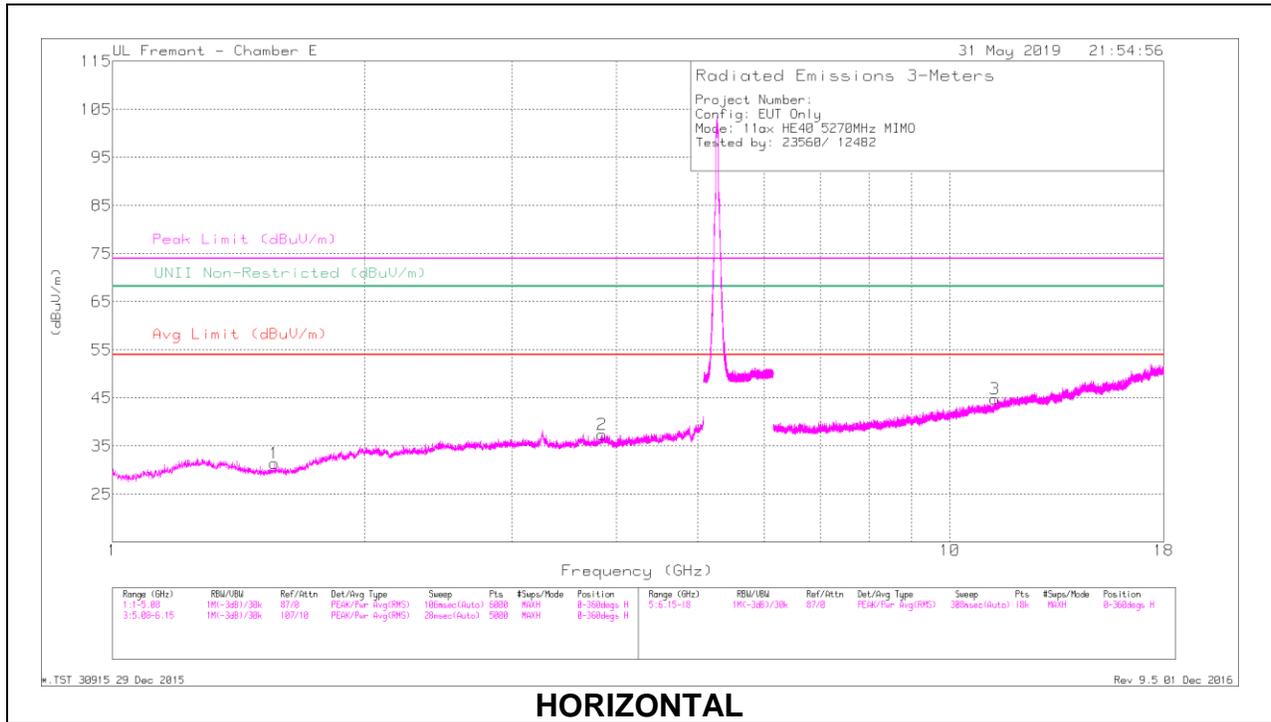


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.11	Pk	34.5	-21.4	54.21	-	-	74	-19.79	170	102	V
2	* 5.351	46.81	Pk	34.5	-21.4	59.91	-	-	74	-14.09	170	102	V
3	* 5.35	32.3	RMS	34.5	-21.4	45.4	54	-8.6	-	-	170	102	V
4	* 5.352	34.28	RMS	34.5	-21.4	47.38	54	-6.62	-	-	170	102	V

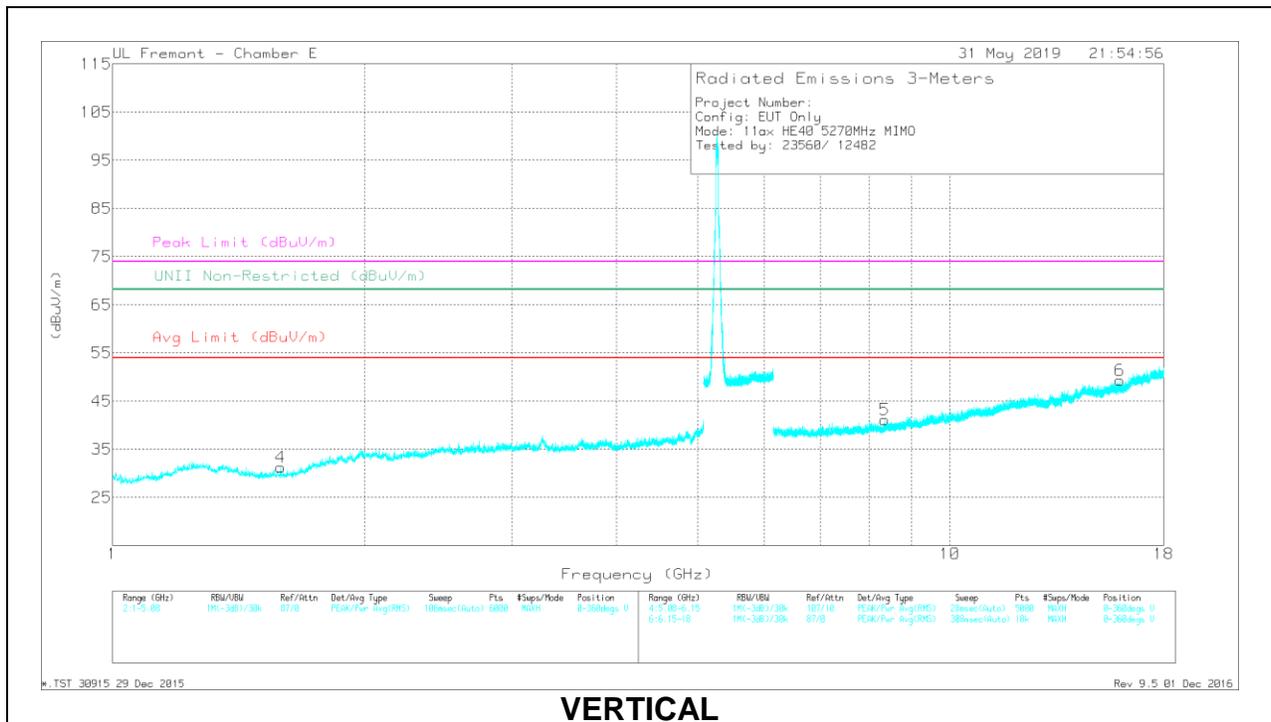
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

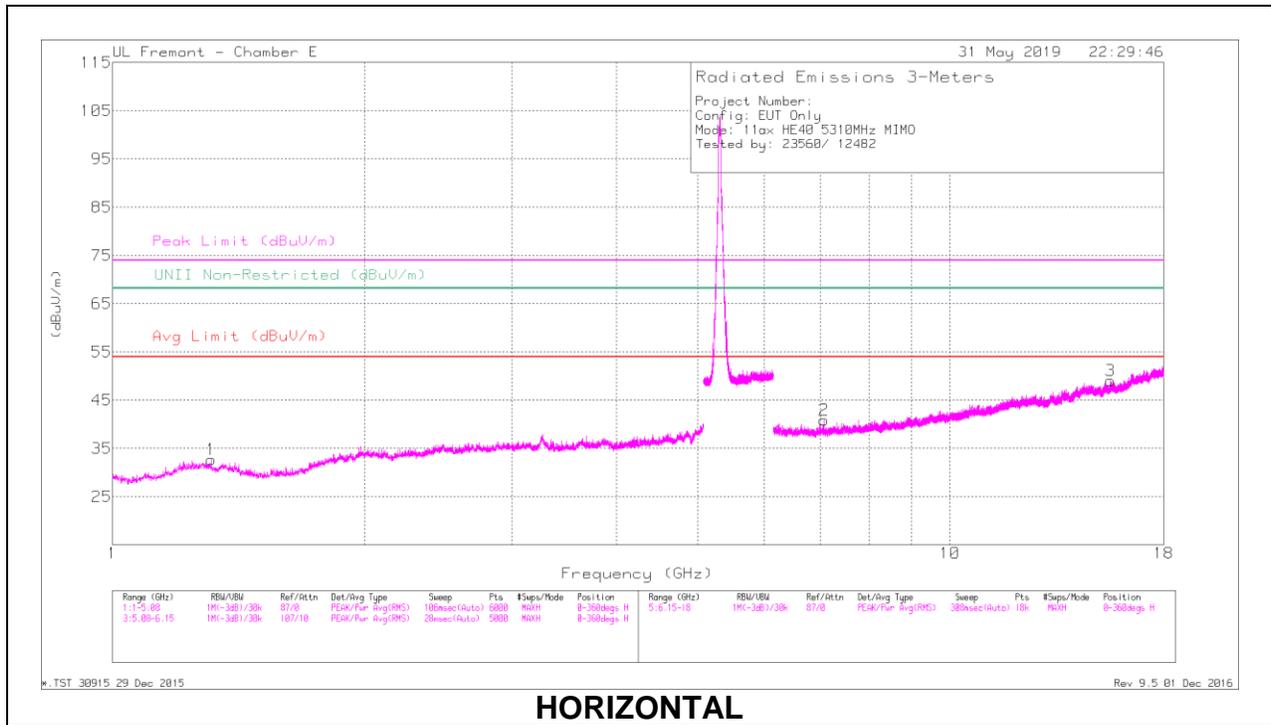
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.559	45.62	PK-U	28.1	-35.5	38.22	-	-	74	-35.78	-	-	123	167	H
	* 1.559	33.71	ADR	28.1	-35.5	26.31	54	-27.69	-	-	-	-	123	167	H
2	* 3.839	43.53	PK-U	33.4	-32.6	44.33	-	-	74	-29.67	-	-	301	250	H
	* 3.839	32.16	ADR	33.4	-32.6	32.96	54	-21.04	-	-	-	-	301	250	H
4	* 1.589	45.08	PK-U	28.2	-35.6	37.68	-	-	74	-36.32	-	-	350	104	V
	* 1.586	33.76	ADR	28.2	-35.6	26.36	54	-27.64	-	-	-	-	350	104	V
3	* 11.313	35.96	PK-U	38.1	-23.5	50.56	-	-	74	-23.44	-	-	285	235	H
	* 11.313	25.21	ADR	38.1	-23.5	39.81	54	-14.19	-	-	-	-	285	235	H
5	* 8.357	38.16	PK-U	35.9	-26.7	47.36	-	-	74	-26.64	-	-	325	148	V
	* 8.354	27.32	ADR	35.9	-26.7	36.52	54	-17.48	-	-	-	-	325	148	V
6	* 15.958	35.3	PK-U	40.2	-20.1	55.4	-	-	74	-18.6	-	-	187	113	V
	* 15.957	24.34	ADR	40.1	-20.1	44.34	54	-9.66	-	-	-	-	187	113	V

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

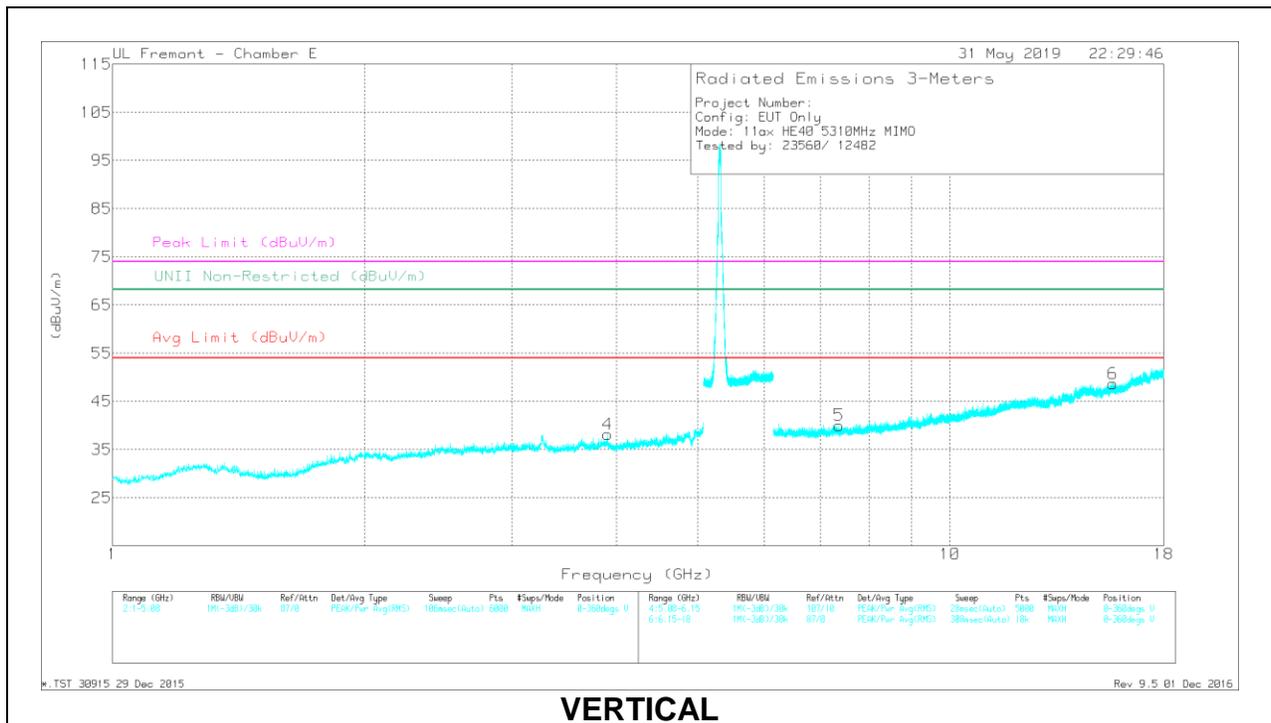
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	equency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.314	44.9	PK-U	29.5	-35.5	38.9	-	-	74	-35.1	-	-	319	178	H
	* 1.311	33.24	ADR	29.7	-35.5	27.44	54	-26.56	-	-	-	-	319	178	H
4	* 3.901	43.44	PK-U	33.4	-32.2	44.64	-	-	74	-29.36	-	-	264	128	V
	* 3.903	31.8	ADR	33.4	-32.2	33	54	-21	-	-	-	-	264	128	V
3	* 15.537	35.92	PK-U	40.3	-20.5	55.72	-	-	74	-18.28	-	-	125	146	H
	* 15.538	24.36	ADR	40.3	-20.5	44.16	54	-9.84	-	-	-	-	125	146	H
5	* 7.374	38.74	PK-U	35.7	-28.3	46.14	-	-	74	-27.86	-	-	111	235	V
	* 7.374	27.62	ADR	35.7	-28.3	35.02	54	-18.98	-	-	-	-	111	235	V
6	* 15.662	35.59	PK-U	40.3	-20.7	55.19	-	-	74	-18.81	-	-	321	100	V
	* 15.663	24.64	ADR	40.3	-20.7	44.24	54	-9.76	-	-	-	-	321	100	V
2	7.08	38.85	PK-U	35.6	-28.2	46.25	-	-	-	-	68.2	-21.95	47	289	H

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

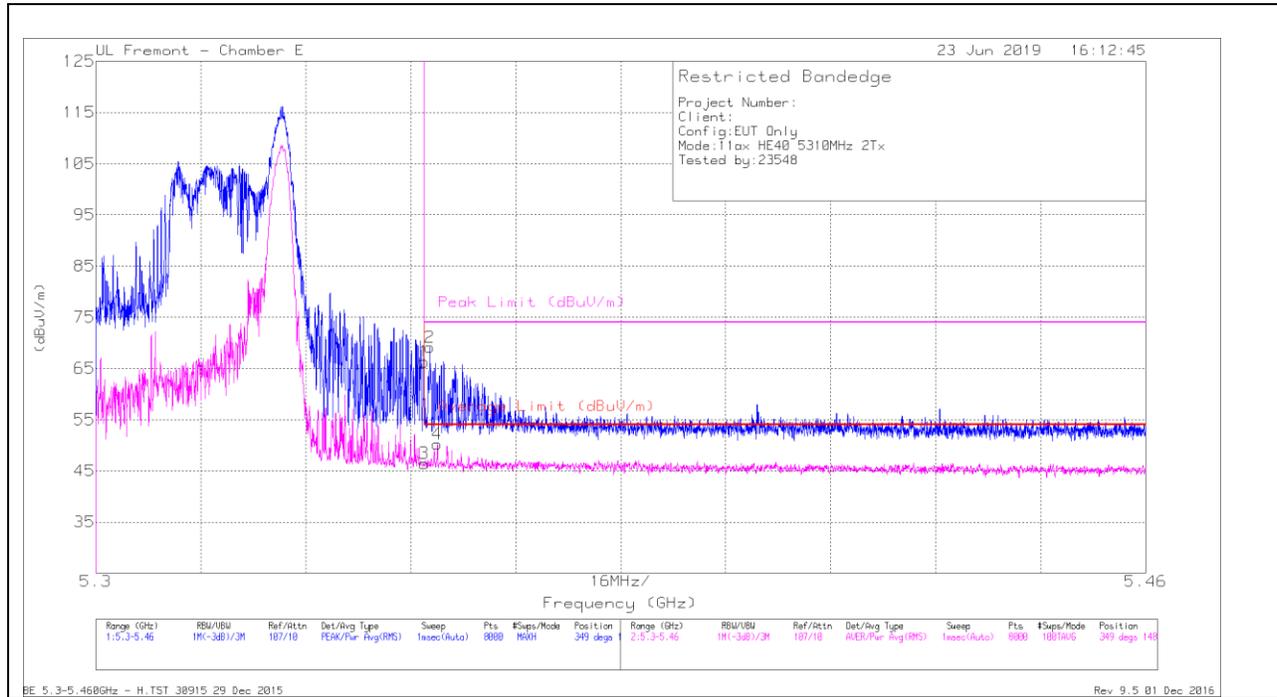
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 26 Tones, RU Index 17**

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



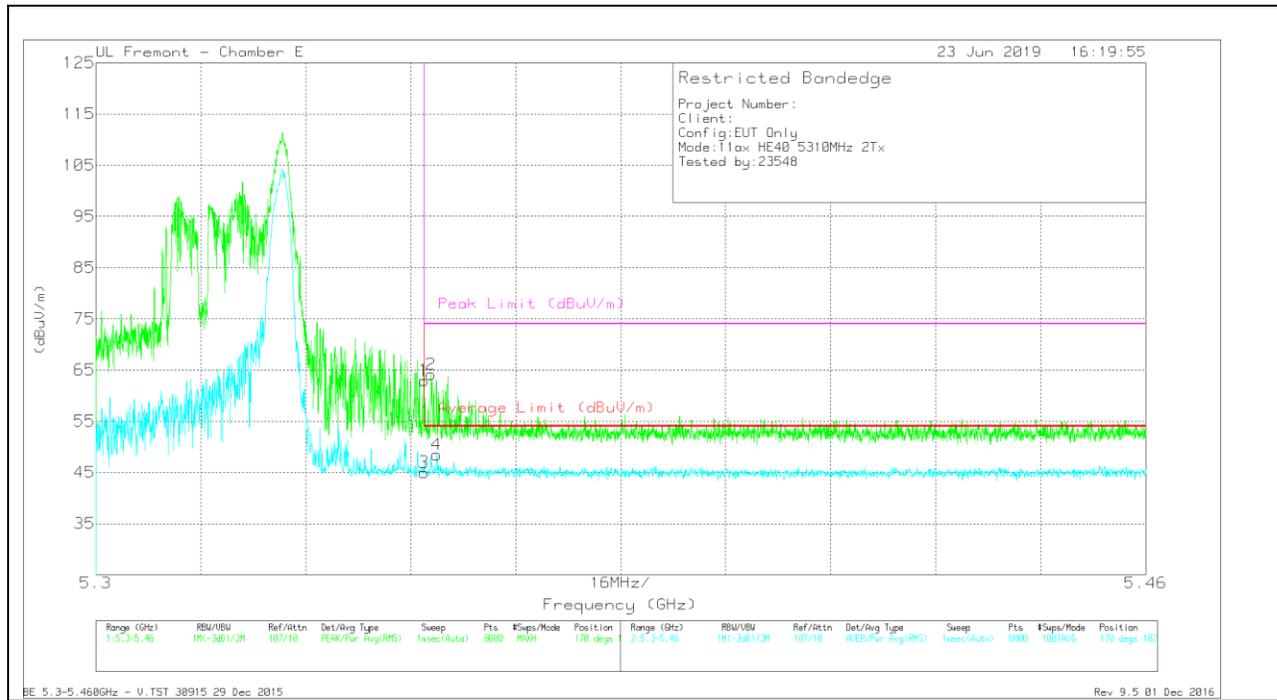
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	53.19	Pk	34.5	-21.4	66.29	-	-	74	-7.71	349	148	H
2	* 5.351	56.02	Pk	34.5	-21.4	69.12	-	-	74	-4.88	349	148	H
3	* 5.35	33.35	RMS	34.5	-21.4	46.45	54	-7.55	-	-	349	148	H
4	* 5.352	37.13	RMS	34.5	-21.4	50.23	54	-3.77	-	-	349	148	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

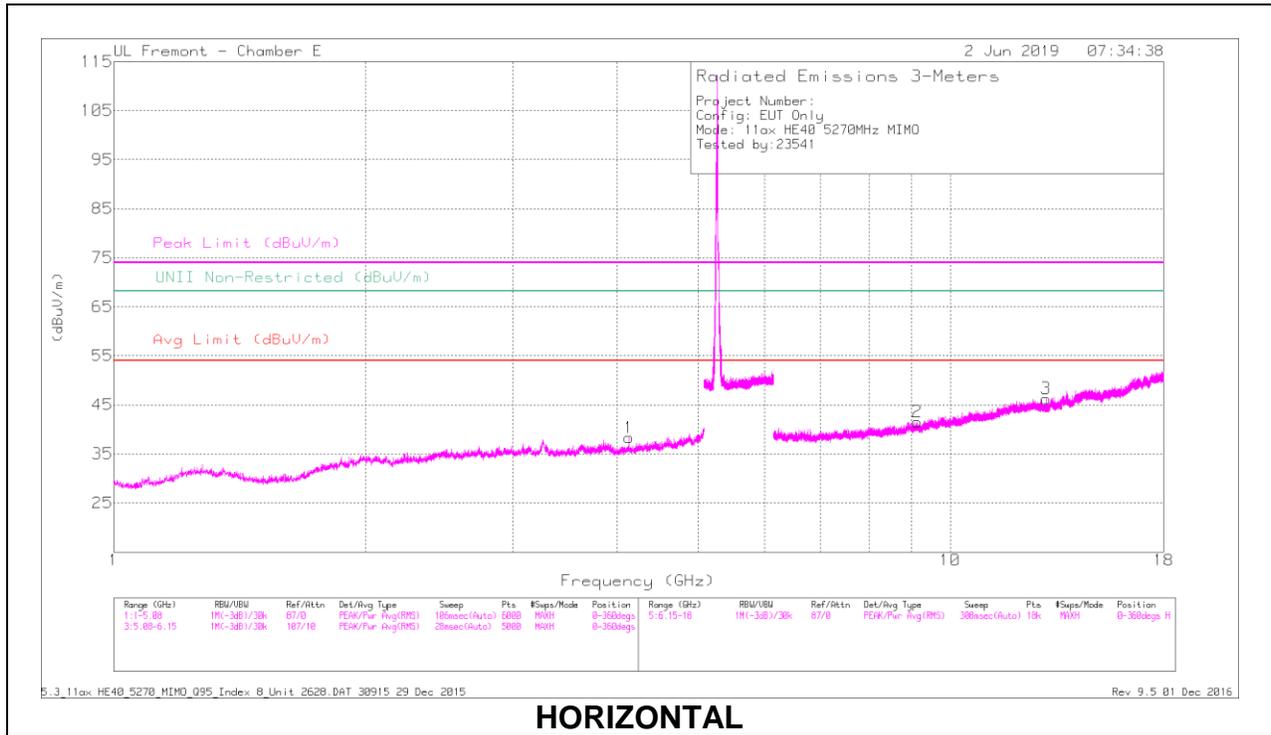


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.85	Pk	34.5	-21.4	62.95	-	-	74	-11.05	170	102	V
2	* 5.351	51	Pk	34.5	-21.4	64.1	-	-	74	-9.9	170	102	V
3	* 5.35	31.88	RMS	34.5	-21.4	44.98	54	-9.02	-	-	170	102	V
4	* 5.352	35.35	RMS	34.5	-21.4	48.45	54	-5.55	-	-	170	102	V

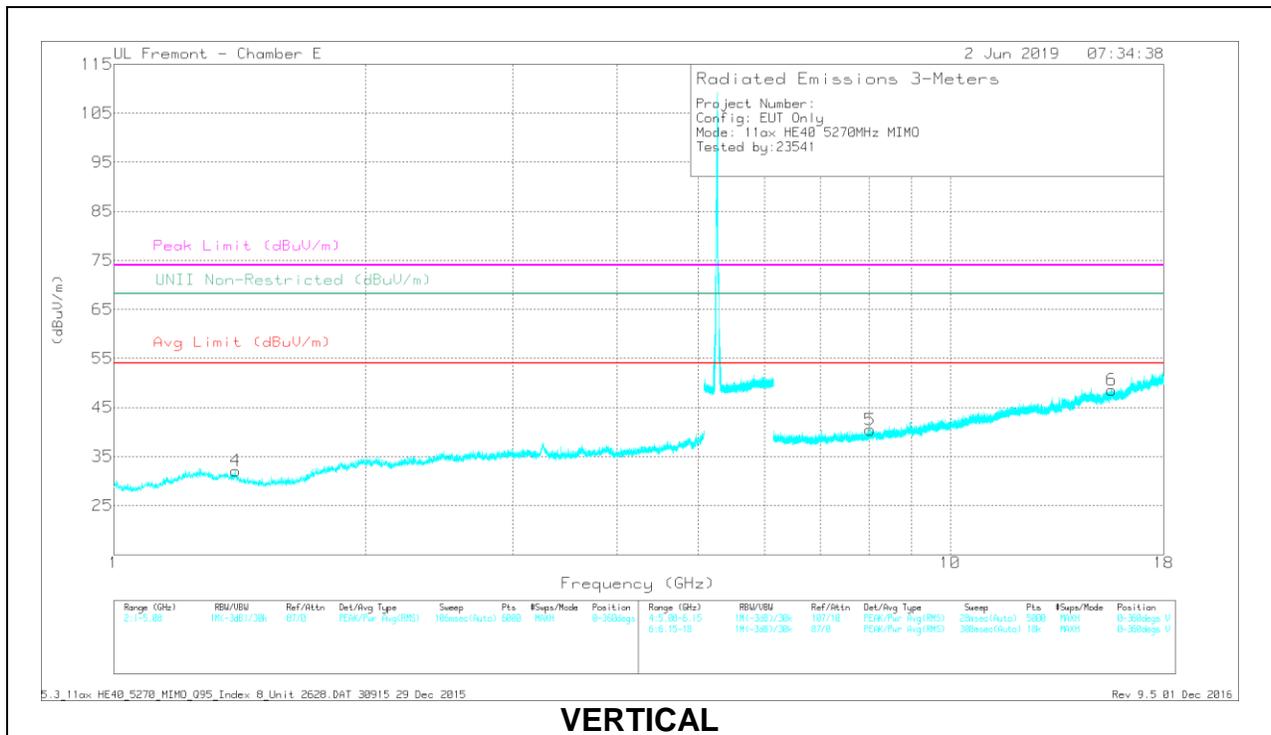
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**LOW CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

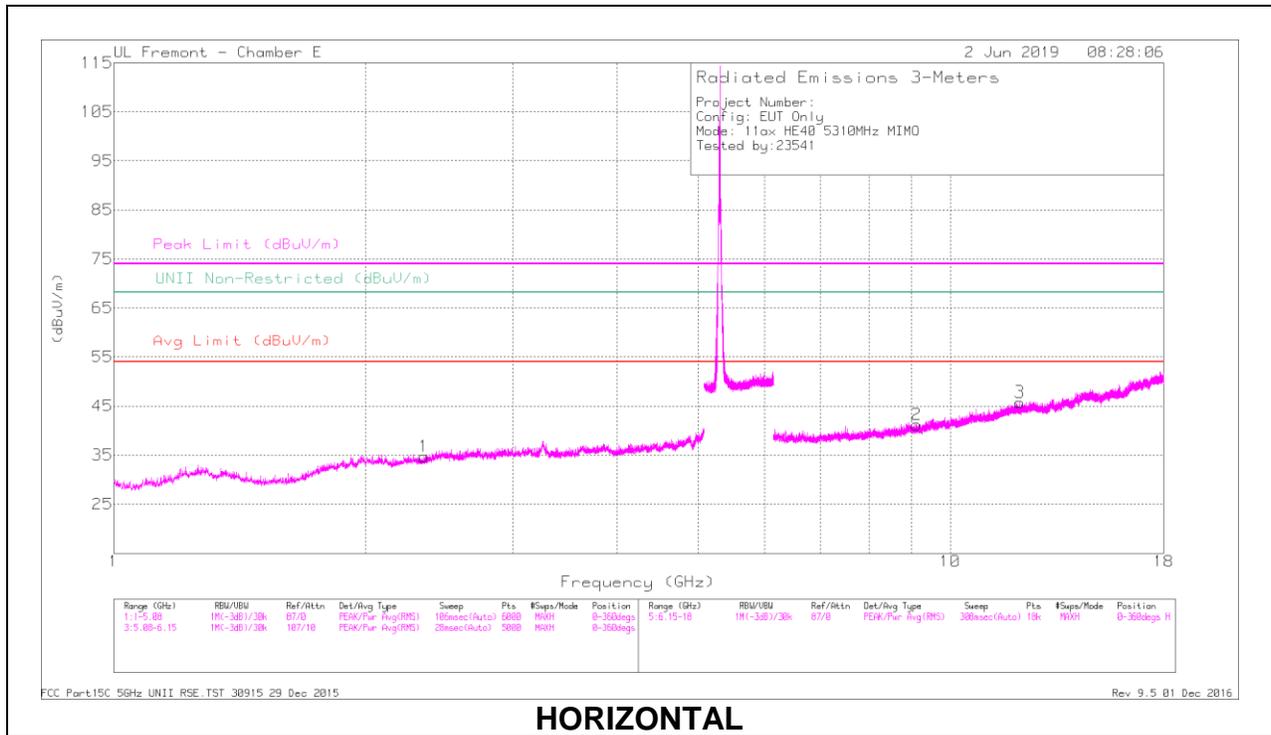
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.133	42.06	PK-U	33.6	-32	43.66	-	-	74	-30.34	-	-	28	132	H
	* 4.133	30.44	ADR	33.6	-32	32.04	54	-21.96	-	-	-	-	28	132	H
4	* 1.4	46.01	PK-U	29.1	-35.6	39.51	-	-	74	-34.49	-	-	141	247	V
	* 1.4	33.37	ADR	29.1	-35.6	26.87	54	-27.13	-	-	-	-	141	247	V
2	* 9.128	37.36	PK-U	36.3	-25.5	48.16	-	-	74	-25.84	-	-	62	242	H
	* 9.128	25.48	ADR	36.3	-25.5	36.28	54	-17.72	-	-	-	-	62	242	H
6	* 15.596	35.14	PK-U	40.3	-20.6	54.84	-	-	74	-19.16	-	-	341	301	V
	* 15.596	23.9	ADR	40.3	-20.6	43.6	54	-10.4	-	-	-	-	341	301	V
5	8.021	26.89	ADR	35.8	-27.6	35.09	-	-	-	-	-	-	353	334	V
	8.022	38.52	PK-U	35.8	-27.5	46.82	-	-	-	-	68.2	-21.38	353	334	V
3	13.011	35.66	PK-U	39.1	-22.7	52.06	-	-	-	-	68.2	-16.14	177	271	H
	13.011	23.87	ADR	39.1	-22.7	40.27	-	-	-	-	-	-	177	271	H

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

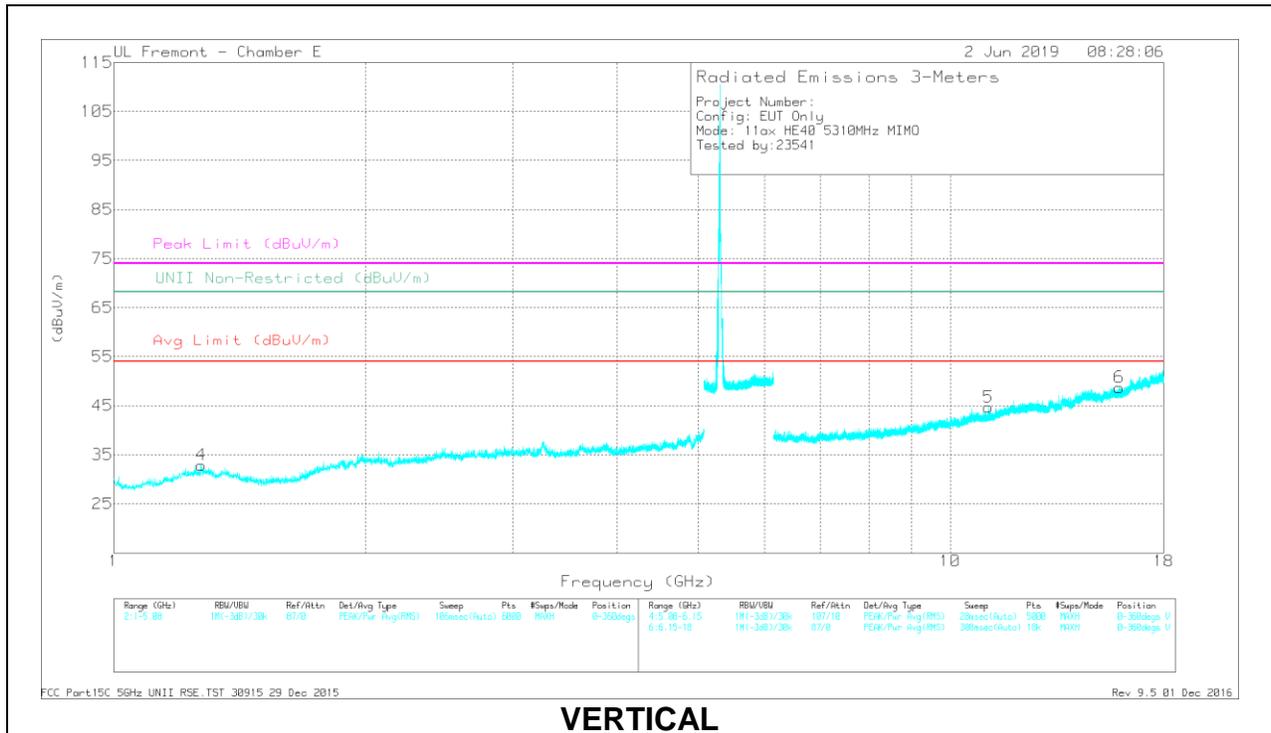
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.348	45.42	PK-U	32	-35.3	42.12	-	-	74	-31.88	-	-	85	112	H
	* 2.35	33.16	ADR	32	-35.3	29.86	54	-24.14	-	-	-	-	85	112	H
4	* 1.272	45.24	PK-U	30.1	-35.4	39.94	-	-	74	-34.06	-	-	310	224	V
	* 1.273	32.84	ADR	30.1	-35.4	27.54	54	-26.46	-	-	-	-	310	224	V
2	* 9.116	36.68	PK-U	36.2	-25.2	47.68	-	-	74	-26.32	-	-	231	113	H
	* 9.118	25.41	ADR	36.2	-25.3	36.31	54	-17.69	-	-	-	-	231	113	H
3	* 12.123	36.2	PK-U	39	-22.8	52.4	-	-	74	-21.6	-	-	229	264	H
	* 12.12	24.09	ADR	39.1	-22.9	40.29	54	-13.71	-	-	-	-	229	264	H
5	* 11.118	36.25	PK-U	37.9	-24.3	49.85	-	-	74	-24.15	-	-	11	142	V
	* 11.115	25.12	ADR	37.9	-24.3	38.72	54	-15.28	-	-	-	-	11	142	V
6	* 15.922	35.31	PK-U	40.1	-20.1	55.31	-	-	74	-18.69	-	-	0	360	V
	* 15.921	23.71	ADR	40.1	-20.1	43.71	54	-10.29	-	-	-	-	0	360	V

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

PK-U - U-NII: Maximum Peak

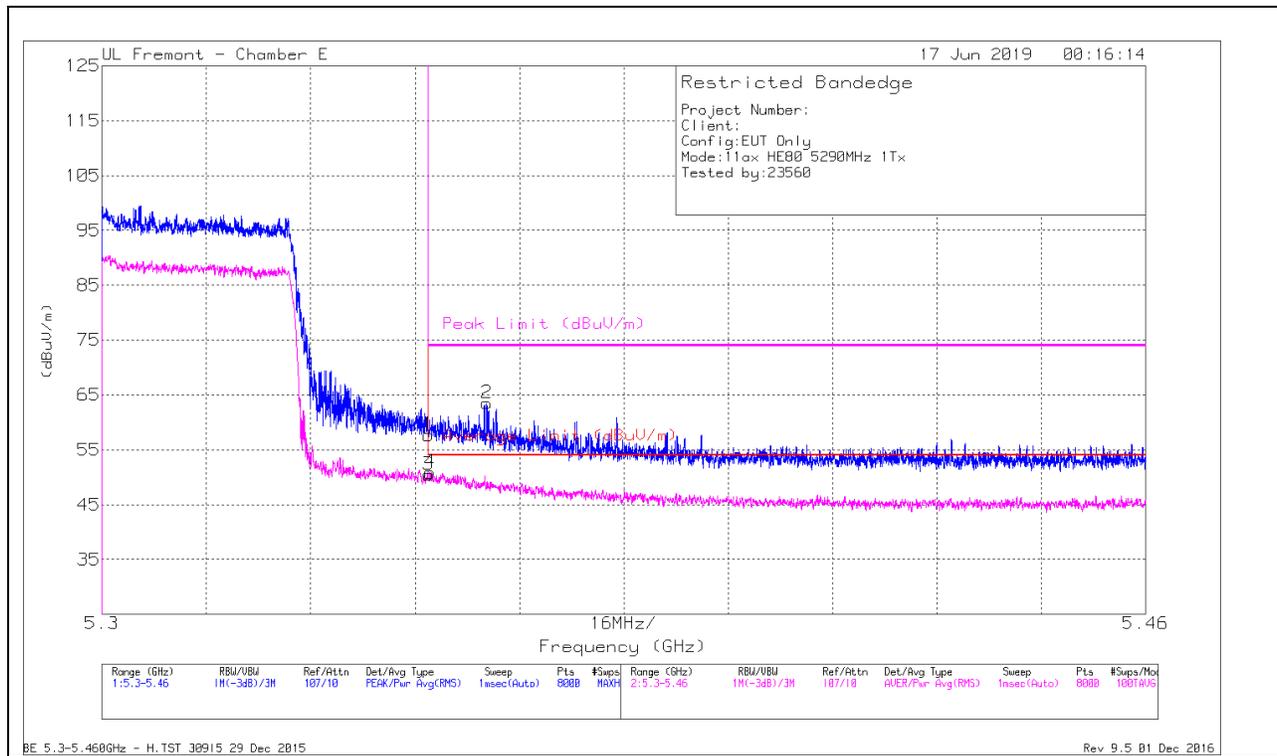
ADR - U-NII AD primary method, RMS average

**1.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3 GHz BAND**

**1TX Antenna 5 MODE – 996 Tones, RU Index 67**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



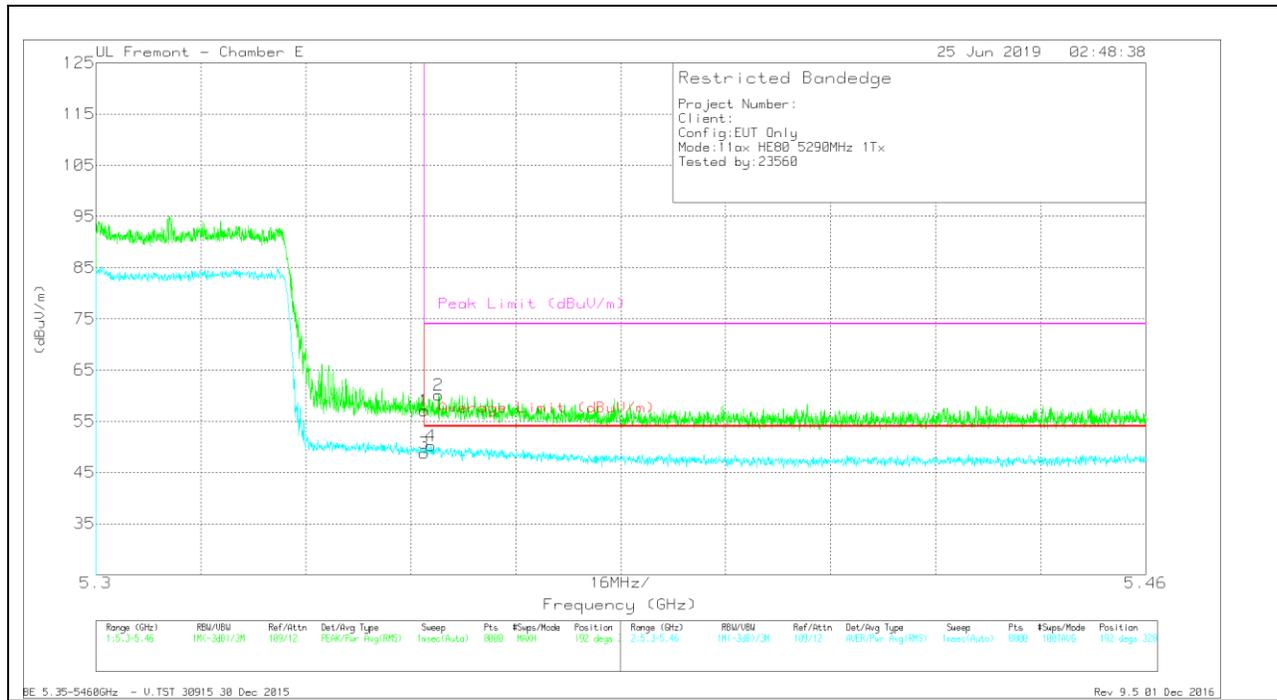
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.59	Pk	34.5	-21.4	57.69	-	-	74	-16.31	167	156	H
2	* 5.359	50.43	Pk	34.5	-21.4	63.53	-	-	74	-10.47	167	156	H
3	* 5.35	37.39	RMS	34.5	-21.4	50.49	54	-3.51	-	-	167	156	H
4	* 5.35	37.77	RMS	34.5	-21.4	50.87	54	-3.13	-	-	167	156	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



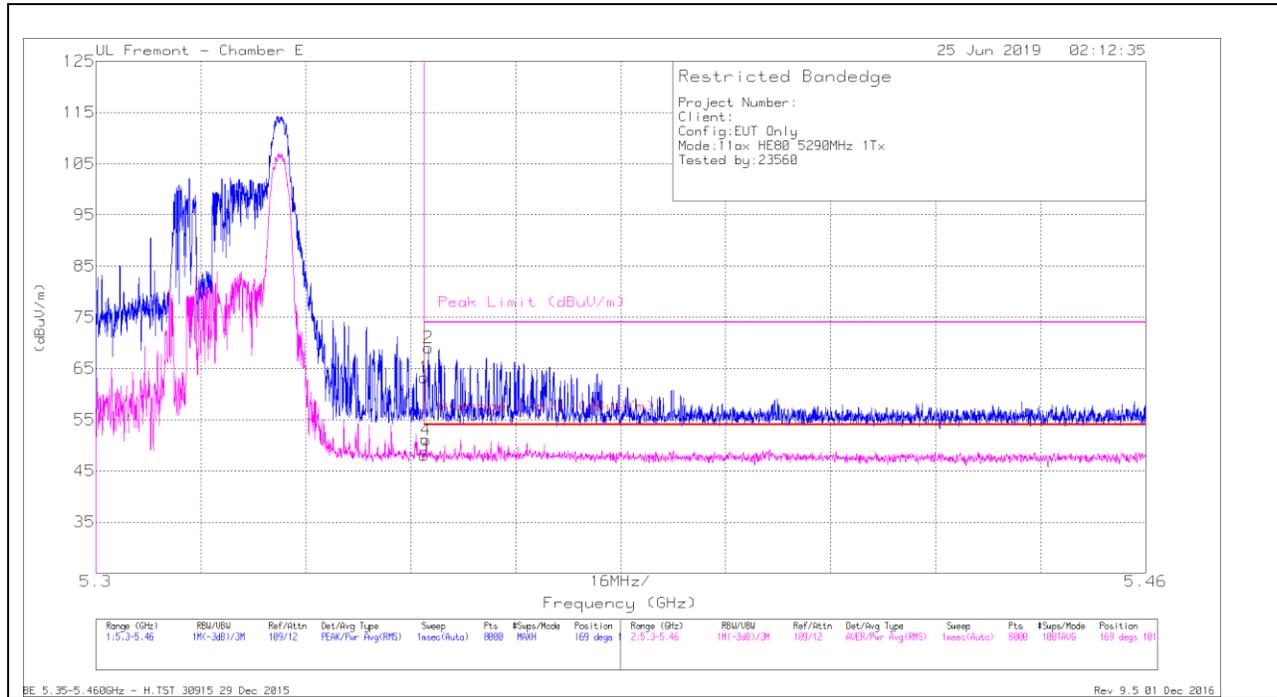
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.64	Pk	34.5	-17.1	57.04	-	-	74	-16.96	192	328	V
2	* 5.352	42.68	Pk	34.5	-17.1	60.08	-	-	74	-13.92	192	328	V
3	* 5.35	31.34	RMS	34.5	-17.1	48.74	54	-5.26	-	-	192	328	V
4	* 5.351	32.77	RMS	34.5	-17.1	50.17	54	-3.83	-	-	192	328	V

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

**1TX Antenna 5 MODE – 26 Tones, RU Index 36**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



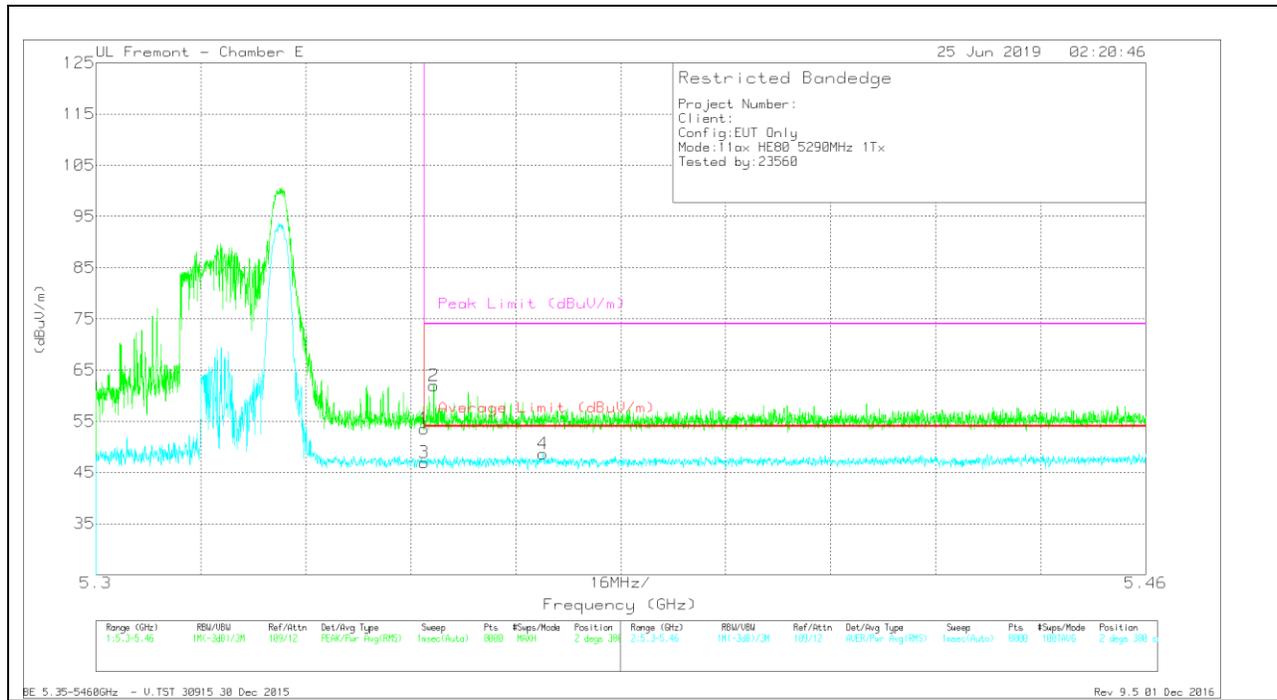
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.83	Pk	34.5	-17.1	63.23	-	-	74	-10.77	169	101	H
2	* 5.351	51.64	Pk	34.5	-17.1	69.04	-	-	74	-4.96	169	101	H
3	* 5.35	30.64	RMS	34.5	-17.1	48.04	54	-5.96	-	-	169	101	H
4	* 5.35	33.64	RMS	34.5	-17.1	51.04	54	-2.96	-	-	169	101	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



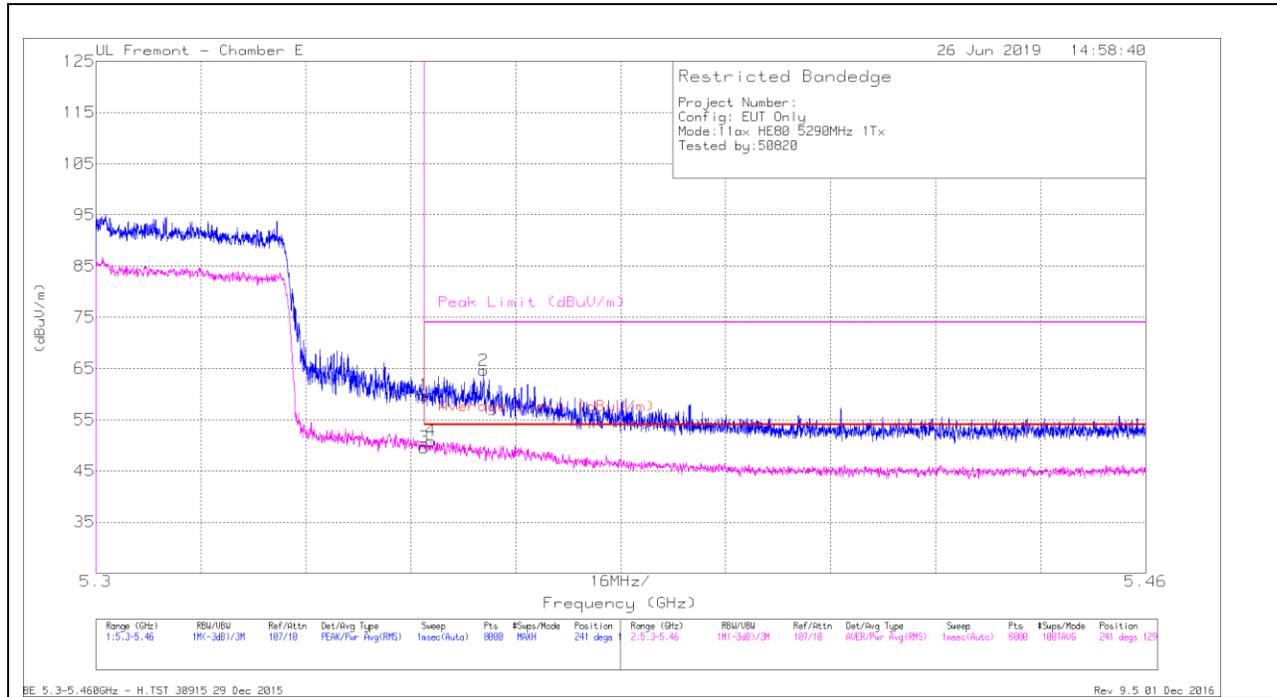
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	36.14	Pk	34.5	-17.1	53.54	-	-	74	-20.46	2	380	V
2	* 5.352	44.56	Pk	34.5	-17.1	61.96	-	-	74	-12.04	2	380	V
3	* 5.35	29.55	RMS	34.5	-17.1	46.95	54	-7.05	-	-	2	380	V
4	* 5.368	31.23	RMS	34.6	-17.2	48.63	54	-5.37	-	-	2	380	V

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

**1TX Antenna 6 MODE – 996 Tones, RU Index 67**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



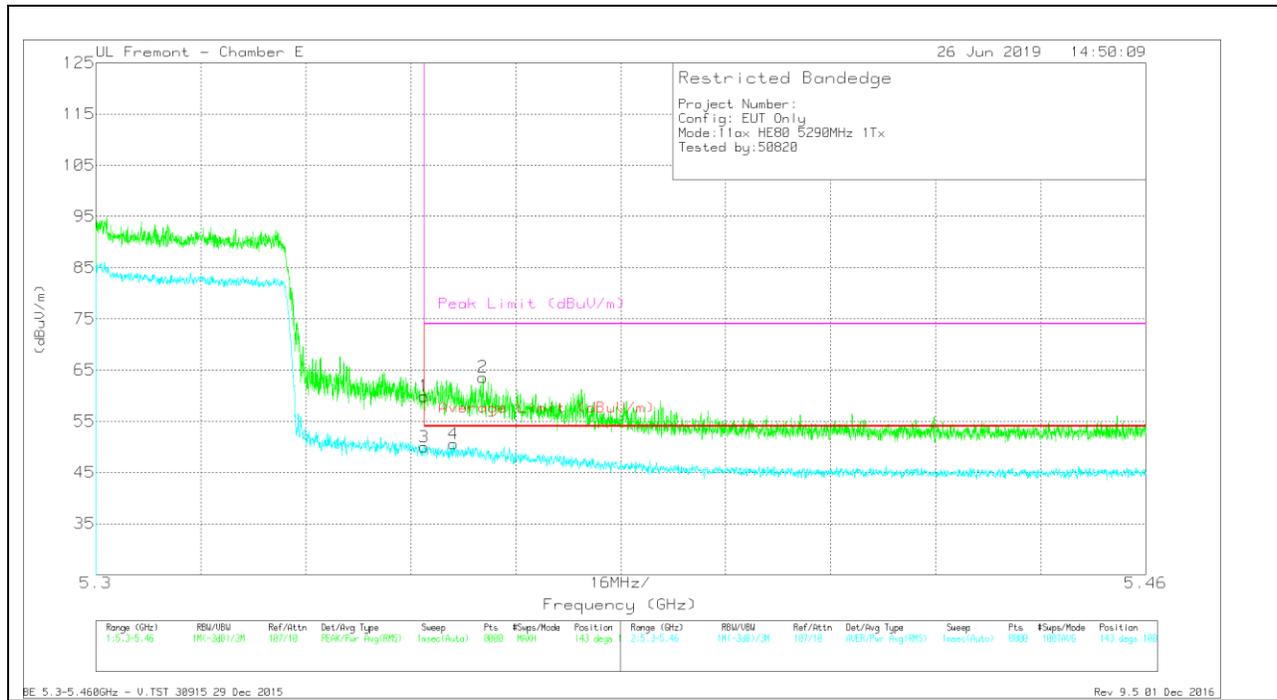
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.66	Pk	34.5	-21.4	59.76	-	-	74	-14.24	241	129	H
2	* 5.359	51.53	Pk	34.5	-21.4	64.63	-	-	74	-9.37	241	129	H
3	* 5.35	36.44	RMS	34.5	-21.4	49.54	54	-4.46	-	-	241	129	H
4	* 5.351	37.78	RMS	34.5	-21.4	50.88	54	-3.12	-	-	241	129	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



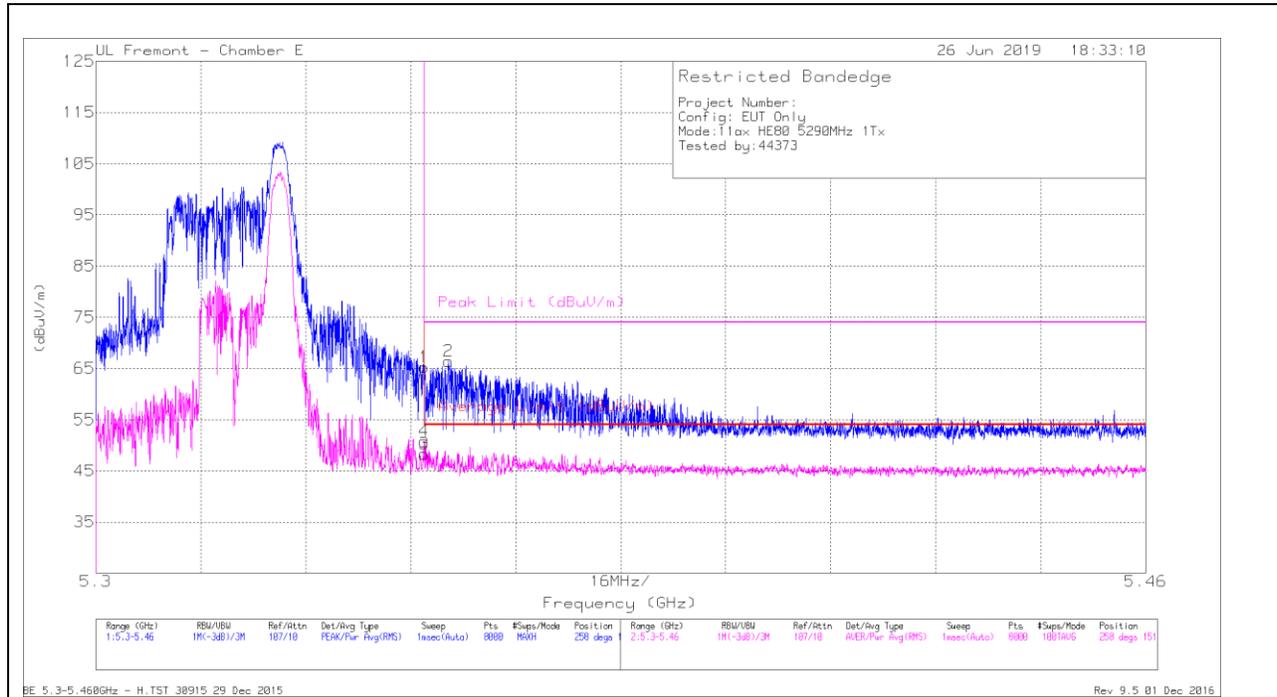
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.78	Pk	34.5	-21.4	59.88	-	-	74	-14.12	143	100	V
2	* 5.359	50.48	Pk	34.5	-21.4	63.58	-	-	74	-10.42	143	100	V
3	* 5.35	36.87	RMS	34.5	-21.4	49.97	54	-4.03	-	-	143	100	V
4	* 5.354	37.44	RMS	34.5	-21.4	50.54	54	-3.46	-	-	143	100	V

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

**1TX Antenna 6 MODE – 26 Tones, RU Index 36**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



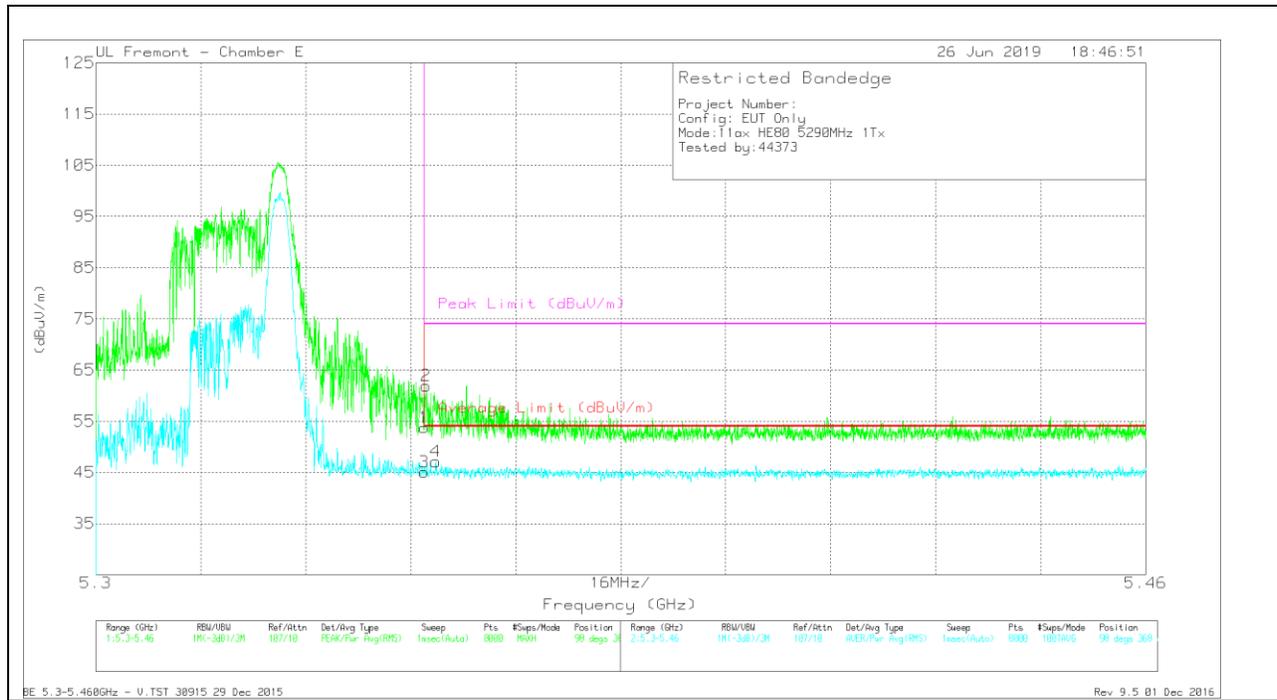
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	52.15	Pk	34.5	-21.4	65.25	-	-	74	-8.75	258	151	H
2	* 5.354	53.31	Pk	34.5	-21.4	66.41	-	-	74	-7.59	258	151	H
3	* 5.35	35.22	RMS	34.5	-21.4	48.32	54	-5.68	-	-	258	151	H
4	* 5.35	37.67	RMS	34.5	-21.4	50.77	54	-3.23	-	-	258	151	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



1	* 5.35	40.62	Pk	34.5	-21.4	53.72	-	-	74	-20.28	98	368	V
2	* 5.35	48.79	Pk	34.5	-21.4	61.89	-	-	74	-12.11	98	368	V
3	* 5.35	31.97	RMS	34.5	-21.4	45.07	54	-8.93	-	-	98	368	V
4	* 5.352	34.01	RMS	34.5	-21.4	47.11	54	-6.89	-	-	98	368	V

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

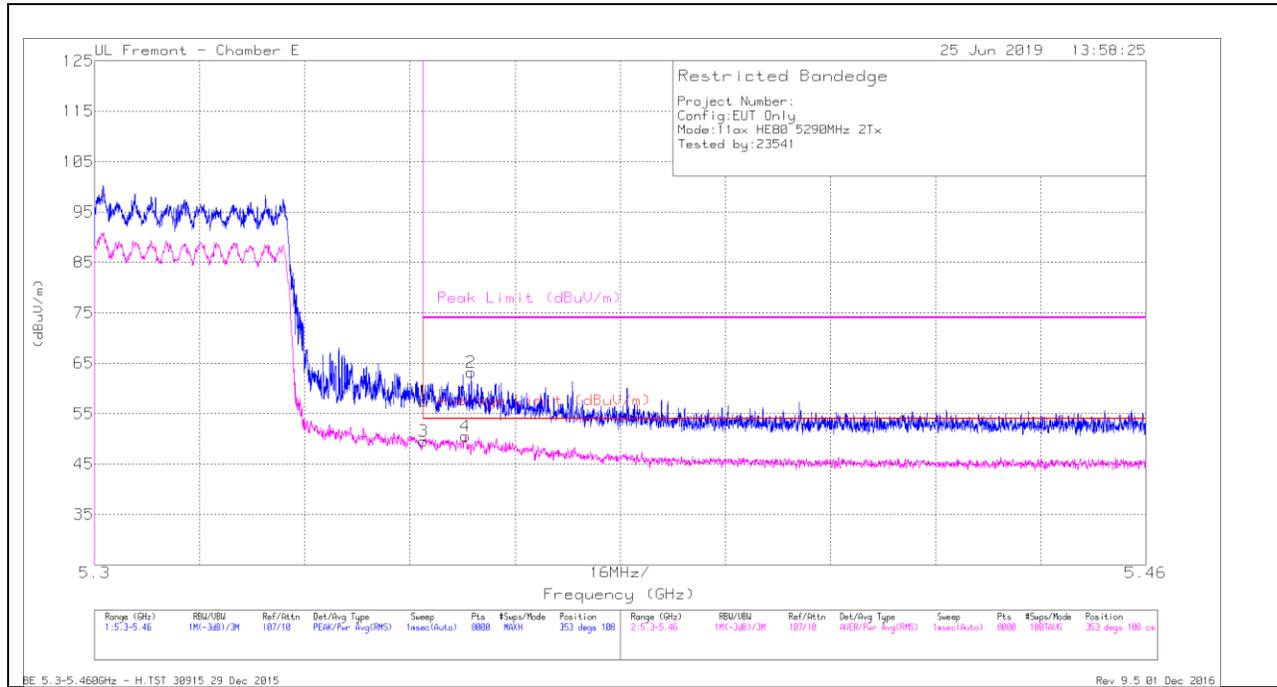
Pk - Peak detector

RMS - RMS detection

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 996 Tones, RU Index 67**

**BANDEDGE (MID CHANNEL)**

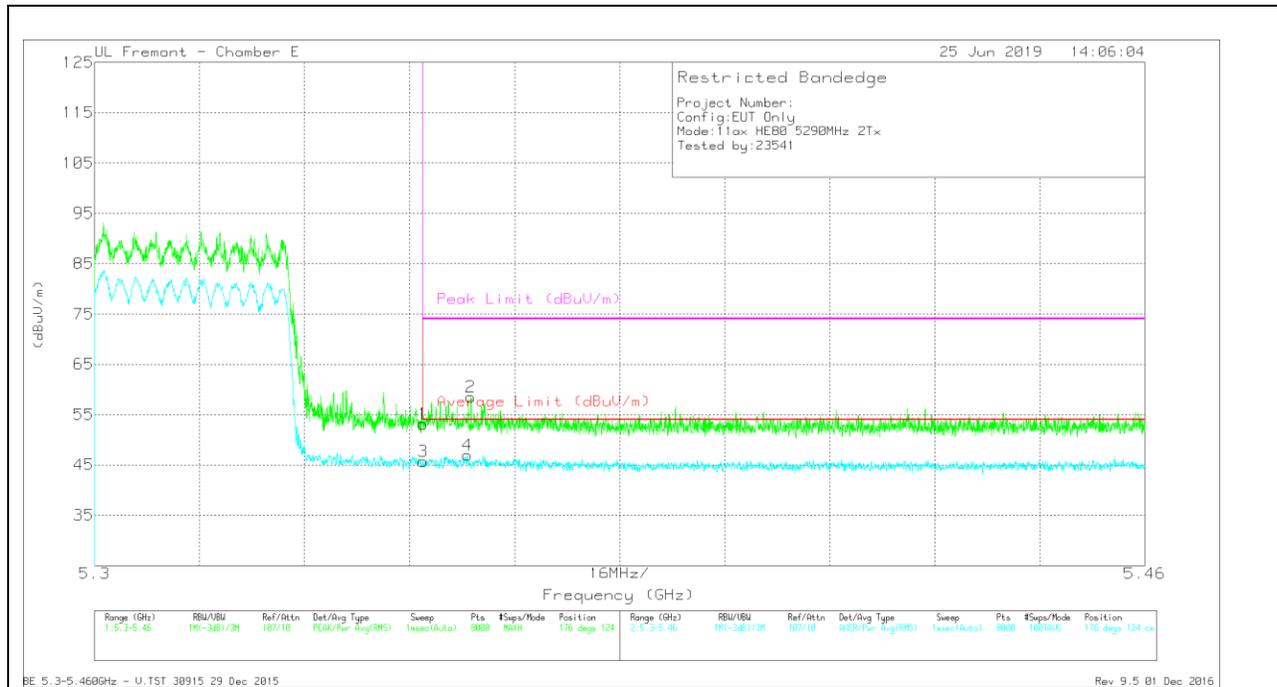
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.42	Pk	34.5	-21.4	57.52	-	-	74	-16.48	353	108	H
2	* 5.357	50.08	Pk	34.5	-21.4	63.18	-	-	74	-10.82	353	108	H
3	* 5.35	36.46	RMS	34.5	-21.4	49.56	54	-4.44	-	-	353	108	H
4	* 5.356	37.42	RMS	34.5	-21.4	50.52	54	-3.48	-	-	353	108	H

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

### VERTICAL RESULT

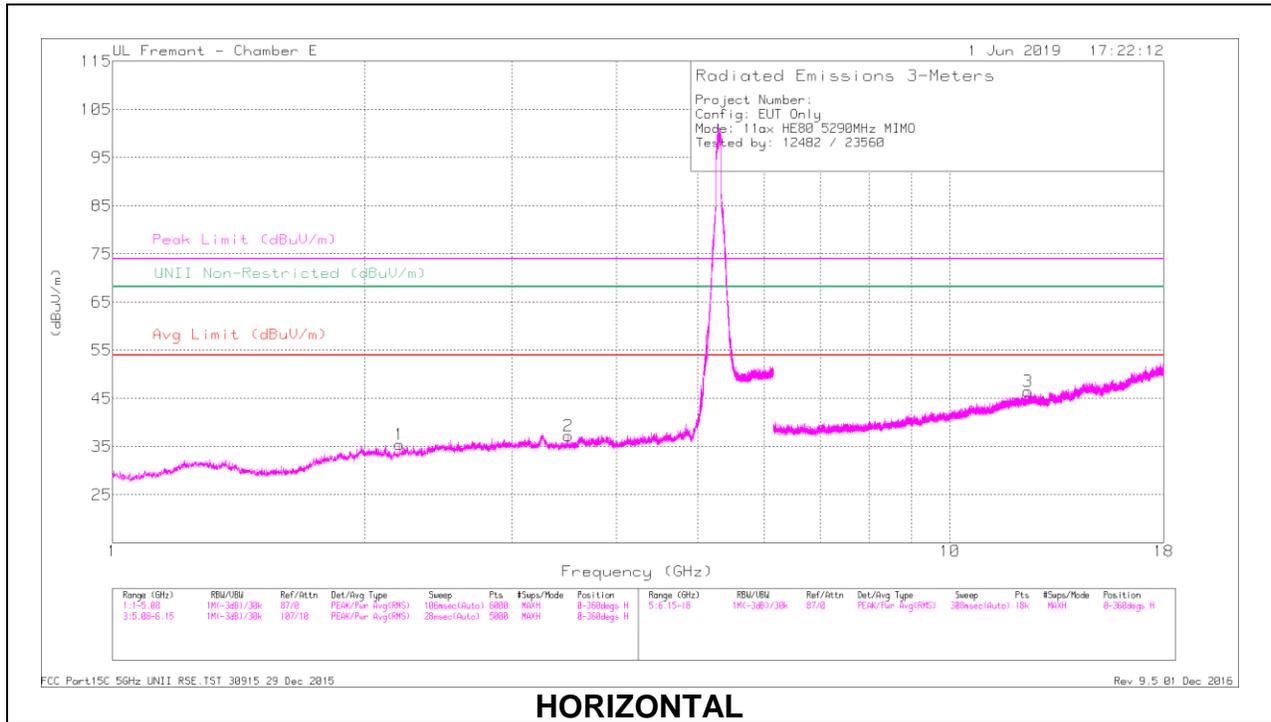


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.99	Pk	34.5	-21.4	53.09	-	-	74	-20.91	176	124	V
3	* 5.35	32.63	RMS	34.5	-21.4	45.73	54	-8.27	-	-	176	124	V
2	* 5.357	45.44	PK	34.5	-21.4	58.54	-	-	74	-15.46	176	124	V
4	* 5.357	33.82	RMS	34.5	-21.4	46.92	54	-7.08	-	-	176	124	V

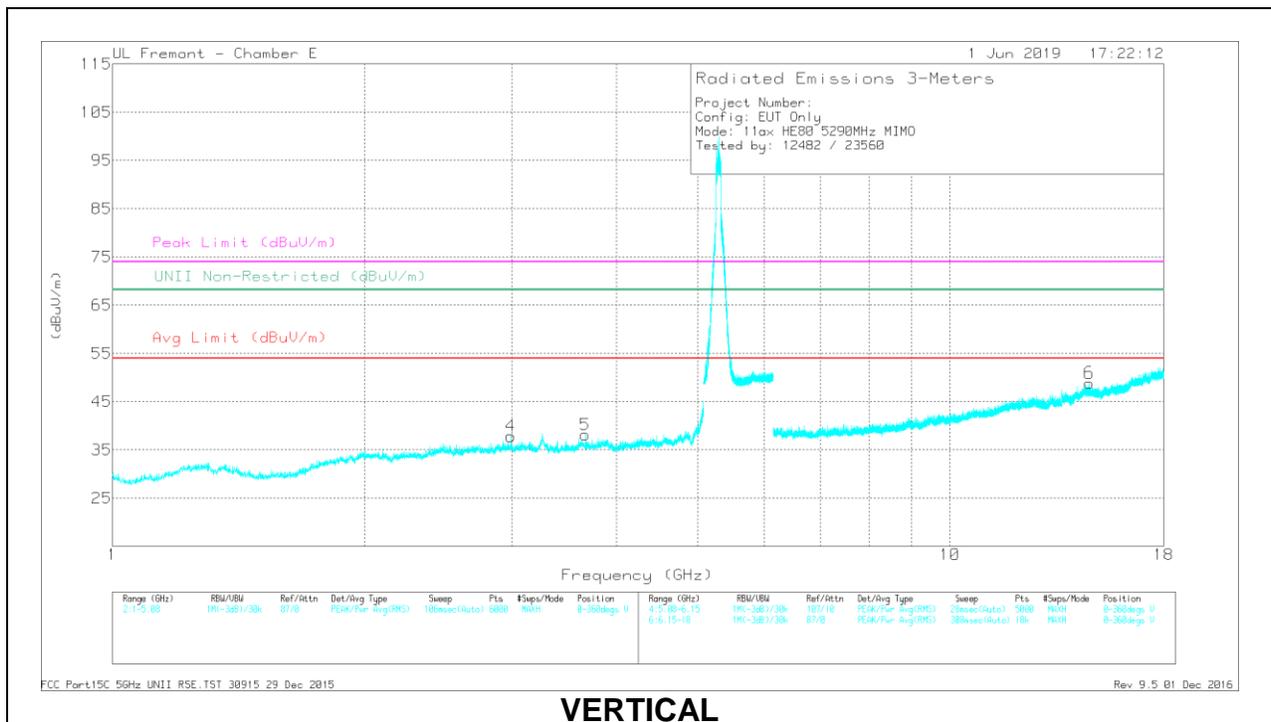
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.21	45.98	PK-U	31.9	-35.7	42.18	-	-	74	-31.82	-	-	195	150	H
	* 2.233	33.92	ADR	31.9	-35.7	30.12	54	-23.88	-	-	-	-	195	150	H
2	* 3.503	43.92	PK-U	33.1	-33.5	43.52	-	-	74	-30.48	-	-	10	137	H
	* 3.502	32.26	ADR	33.1	-33.6	31.76	54	-22.24	-	-	-	-	10	137	H
5	* 3.666	43.05	PK-U	33.2	-33.5	42.75	-	-	74	-31.25	-	-	213	395	V
	* 3.666	31.9	ADR	33.1	-33.5	31.5	54	-22.5	-	-	-	-	213	395	V
3	* 12.392	36.05	PK-U	39	-22.6	52.45	-	-	74	-21.55	-	-	227	155	H
	* 12.391	24.72	ADR	39	-22.6	41.12	54	-12.88	-	-	-	-	227	155	H
4	2.986	45.15	PK-U	33.2	-34.7	43.65	-	-	-	-	68.2	-24.55	197	117	V
6	14.669	35.99	PK-U	40.1	-20.7	55.39	-	-	-	-	68.2	-12.81	20	159	V

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

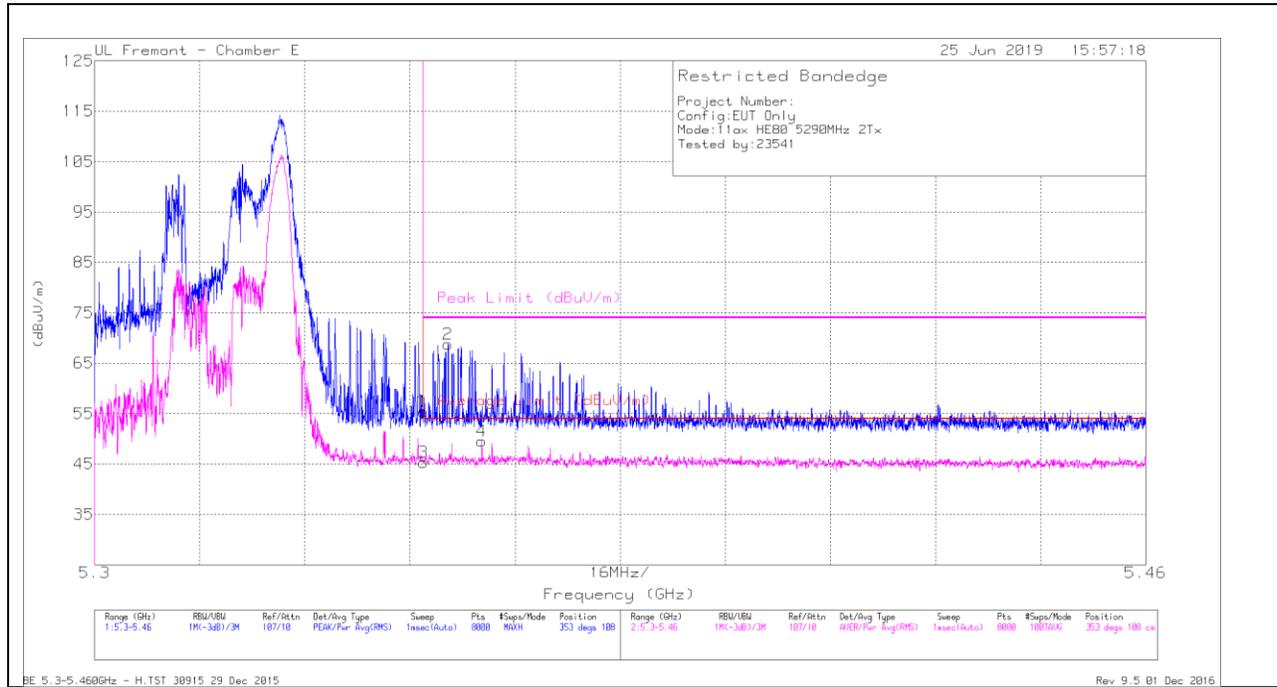
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**2TX Antenna 5 + Antenna 6 OFDMA MODE – 26 Tones, RU Index 36**

**BANDEDGE (MID CHANNEL)**

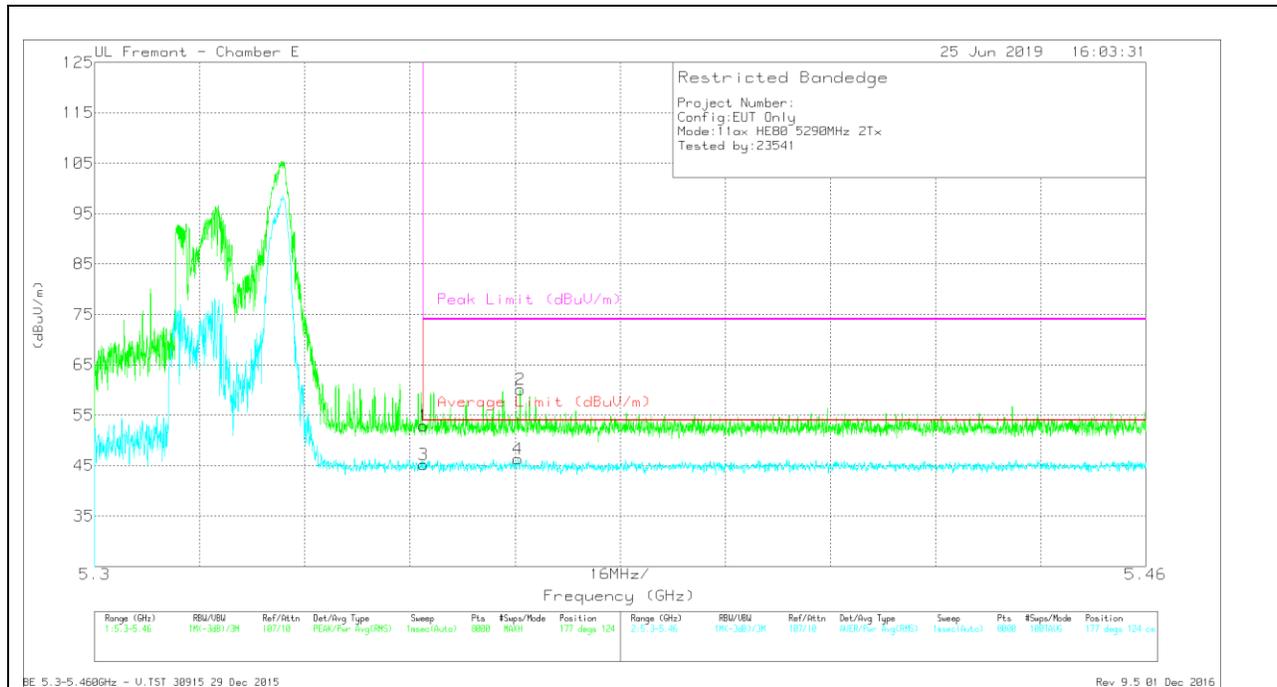
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.3	Pk	34.5	-21.4	55.4	-	-	74	-18.6	353	108	H
2	* 5.354	55.7	Pk	34.5	-21.4	68.8	-	-	74	-5.2	353	108	H
3	* 5.35	32.23	RMS	34.5	-21.4	45.33	54	-8.67	-	-	353	108	H
4	* 5.359	36.44	RMS	34.5	-21.4	49.54	54	-4.46	-	-	353	108	H

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

### VERTICAL RESULT

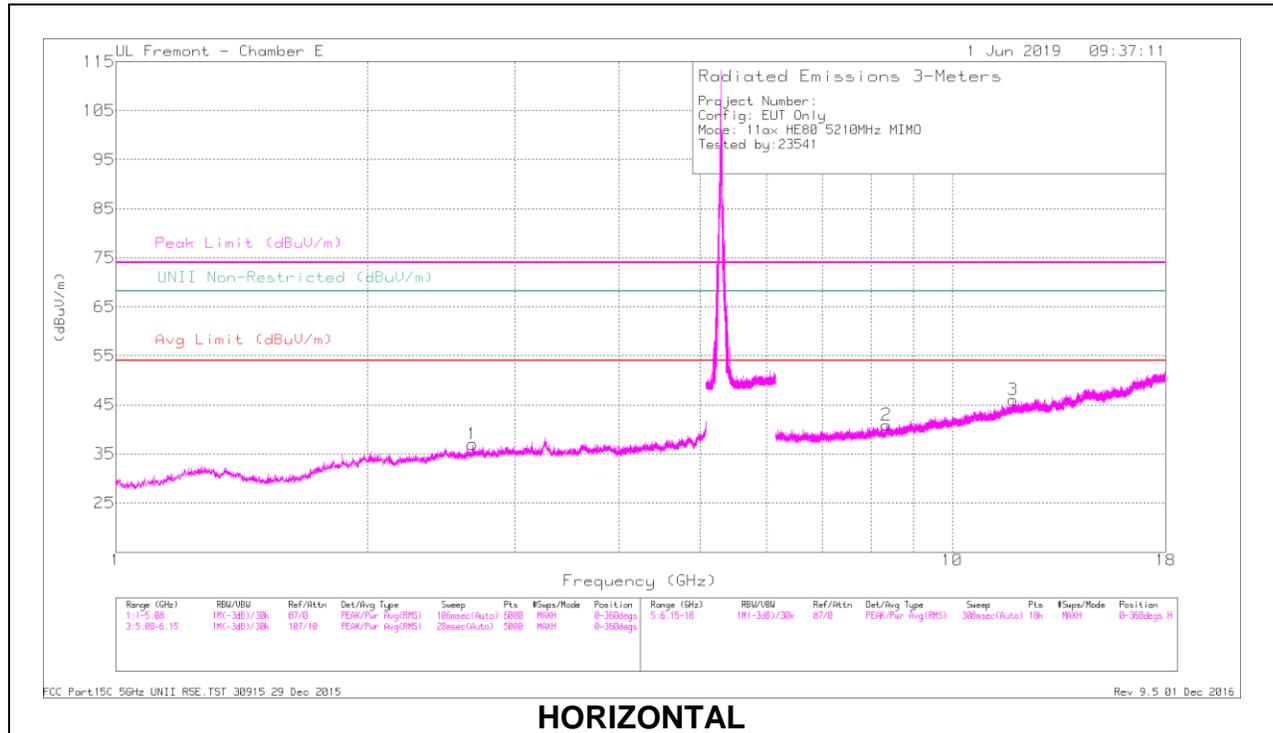


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.81	Pk	34.5	-21.4	52.91	-	-	74	-21.09	177	124	V
3	* 5.35	32.08	RMS	34.5	-21.4	45.18	54	-8.82	-	-	177	124	V
4	* 5.364	33.1	RMS	34.6	-21.4	46.3	54	-7.7	-	-	177	124	V
2	* 5.365	46.88	Pk	34.6	-21.4	60.08	-	-	74	-13.92	177	124	V

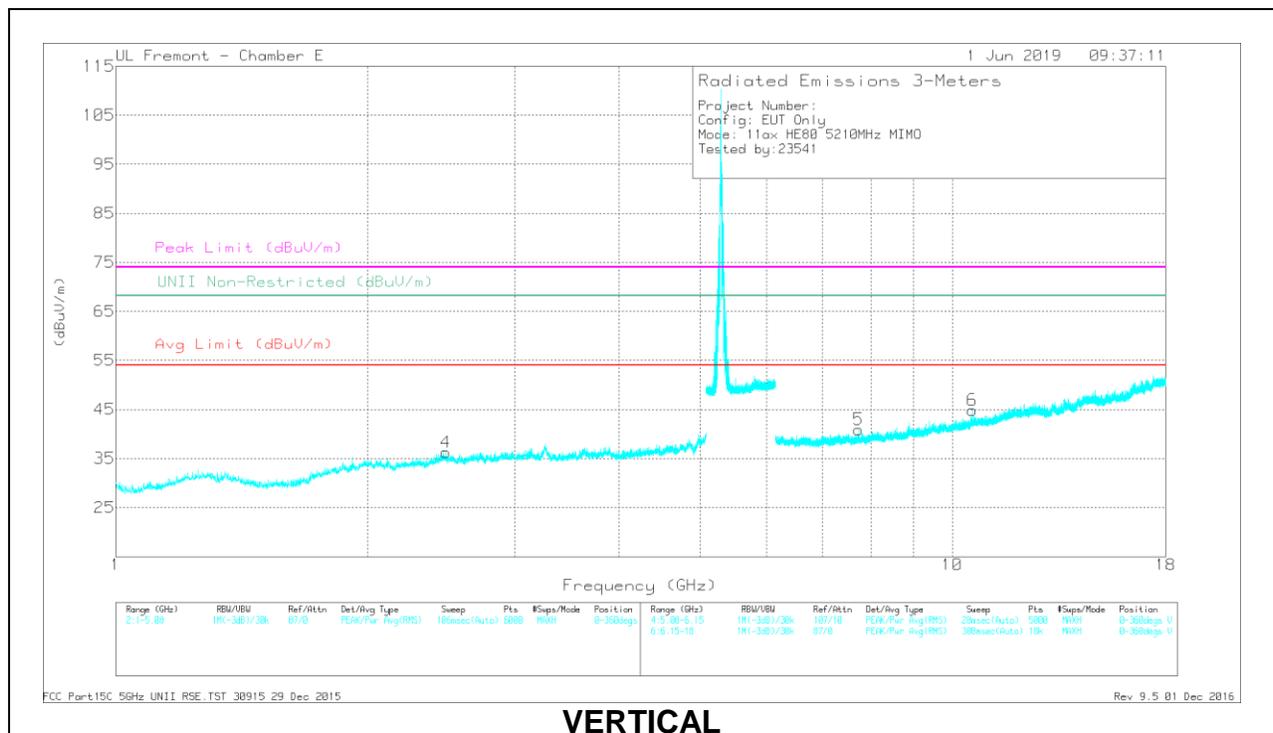
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

**MID CHANNEL RESULTS**



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.669	45.63	PK-U	32.9	-35.5	43.03	-	-	74	-30.97	-	-	8	341	H
	* 2.67	33.65	ADR	32.9	-35.5	31.05	54	-22.95	-	-	-	-	8	341	H
2	* 8.346	37.81	PK-U	35.8	-26.7	46.91	-	-	74	-27.09	-	-	0	373	H
	* 8.346	26.54	ADR	35.8	-26.7	35.64	54	-18.36	-	-	-	-	0	373	H
3	* 11.827	36.1	PK-U	38.9	-23	52	-	-	74	-22	-	-	197	296	H
	* 11.829	24.28	ADR	38.9	-23	40.18	54	-13.82	-	-	-	-	197	296	H
5	* 7.731	39.52	PK-U	35.8	-28.2	47.12	-	-	74	-26.88	-	-	73	348	V
	* 7.73	27.39	ADR	35.8	-28.2	35.09	54	-18.91	-	-	-	-	73	348	V
4	2.479	33.84	ADR	32.8	-35.4	31.24	-	-	-	-	-	-	158	142	V
	2.48	46.35	PK-U	32.8	-35.4	43.75	-	-	-	-	68.2	-24.45	158	142	V
6	10.58	38.5	PK-U	37.8	-25.1	51.2	-	-	-	-	68.2	-17	353	103	V
	10.58	27.86	ADR	37.8	-25.1	40.56	-	-	-	-	-	-	353	103	V

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

PK-U - U-NII: Maximum Peak

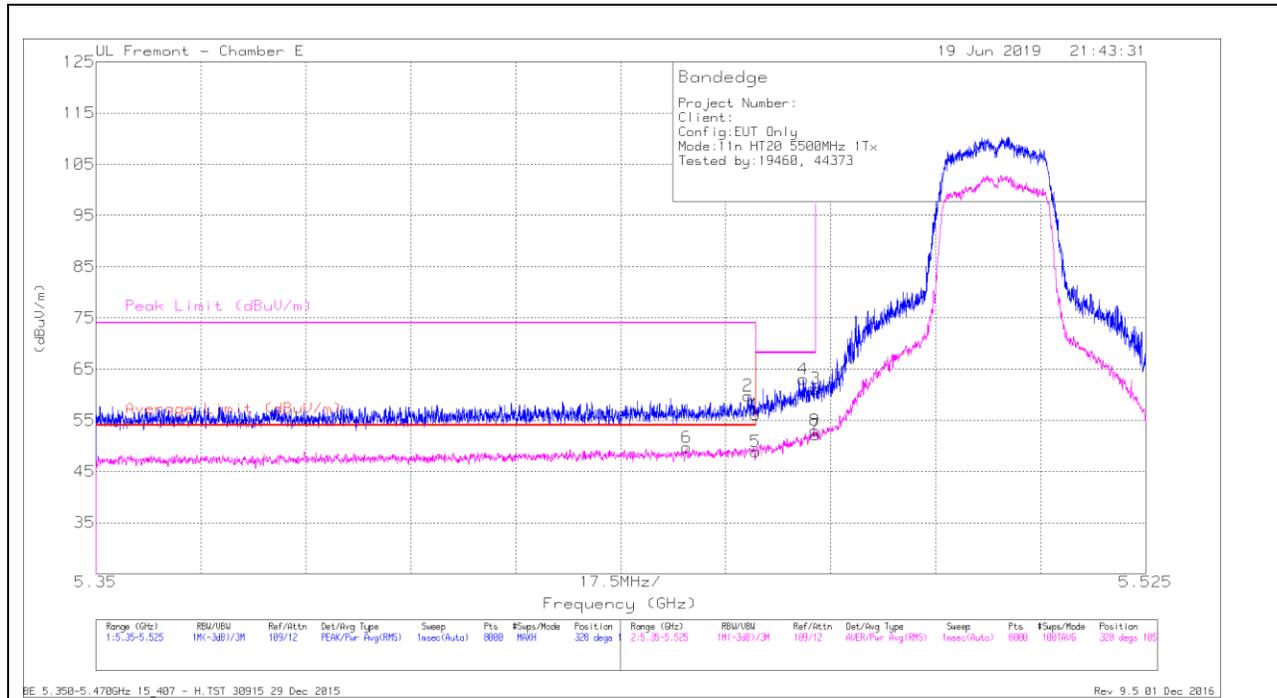
ADR - U-NII AD primary method, RMS average

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

**1TX Antenna 5 MODE**

**BANDEDGE (LOW CHANNEL)**

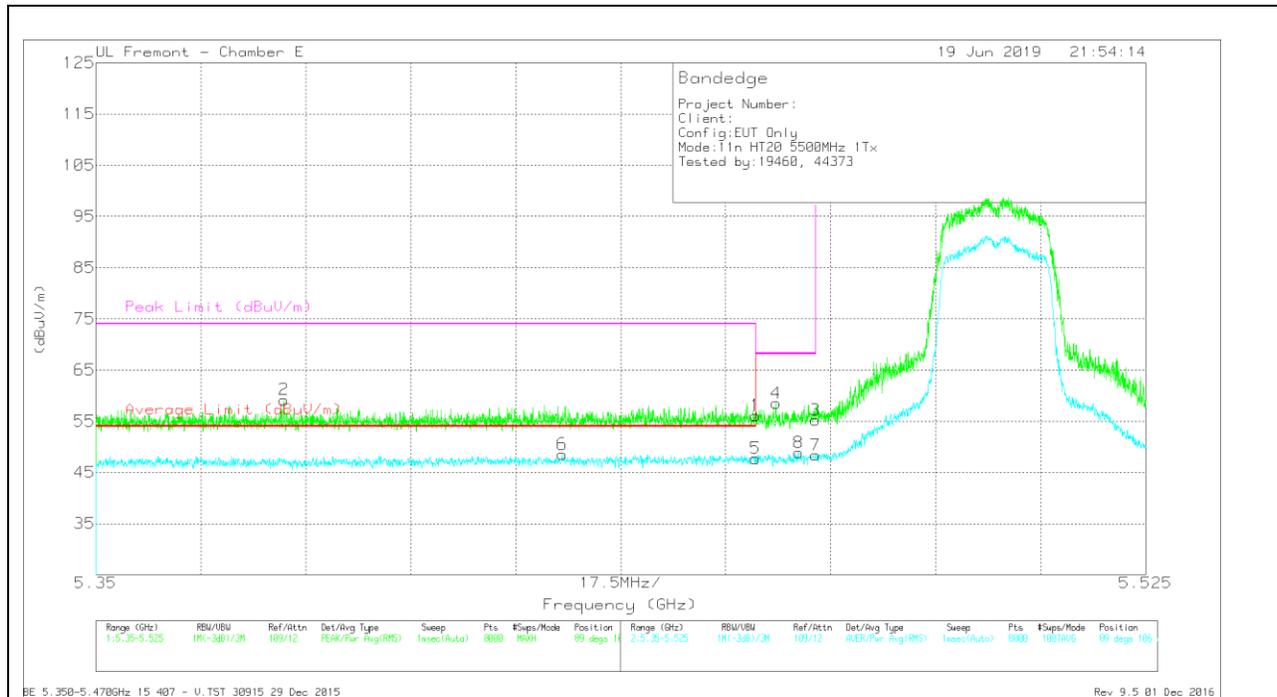
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.7	Pk	34.6	-17.2	56.1	-	-	74	-17.9	328	105	H
2	* 5.459	42.38	Pk	34.6	-17.2	59.78	-	-	74	-14.22	328	105	H
3	5.47	43.74	Pk	34.6	-17.2	61.14	-	-	68.2	-7.06	328	105	H
4	5.468	45.73	Pk	34.5	-17.2	63.03	-	-	68.2	-5.17	328	105	H
5	* 5.46	31.45	RMS	34.6	-17.2	48.85	54	-5.15	-	-	328	105	H
6	* 5.448	32.41	RMS	34.5	-17.2	49.71	54	-4.29	-	-	328	105	H
7	5.47	34.73	RMS	34.6	-17.2	52.13	-	-	-	-	328	105	H
8	5.47	35.61	RMS	34.6	-17.2	53.01	-	-	-	-	328	105	H

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

### VERTICAL RESULT

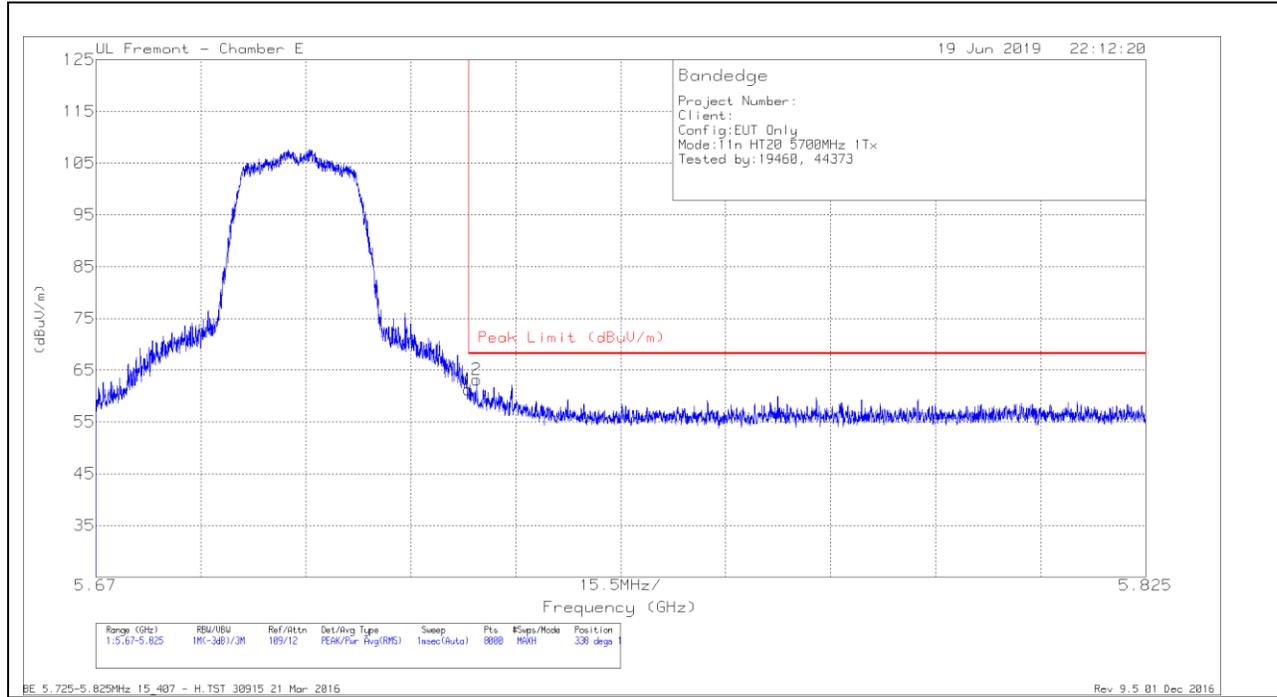


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.71	Pk	34.6	-17.2	56.11	-	-	74	-17.89	89	106	V
2	* 5.381	41.88	Pk	34.5	-17.2	59.18	-	-	74	-14.82	89	106	V
3	5.47	37.79	Pk	34.6	-17.2	55.19	-	-	68.2	-13.01	89	106	V
5	* 5.46	30.32	RMS	34.6	-17.2	47.72	54	-6.28	-	-	89	106	V
4	5.463	41.19	Pk	34.5	-17.2	58.49	-	-	68.2	-9.71	89	106	V
6	* 5.428	31.34	RMS	34.5	-17.3	48.54	54	-5.46	-	-	89	106	V
7	5.47	30.94	RMS	34.6	-17.2	48.34	-	-	-	-	89	106	V
8	5.467	31.57	RMS	34.5	-17.2	48.87	-	-	-	-	89	106	V

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

**BANEDGE (HIGH CHANNEL)**

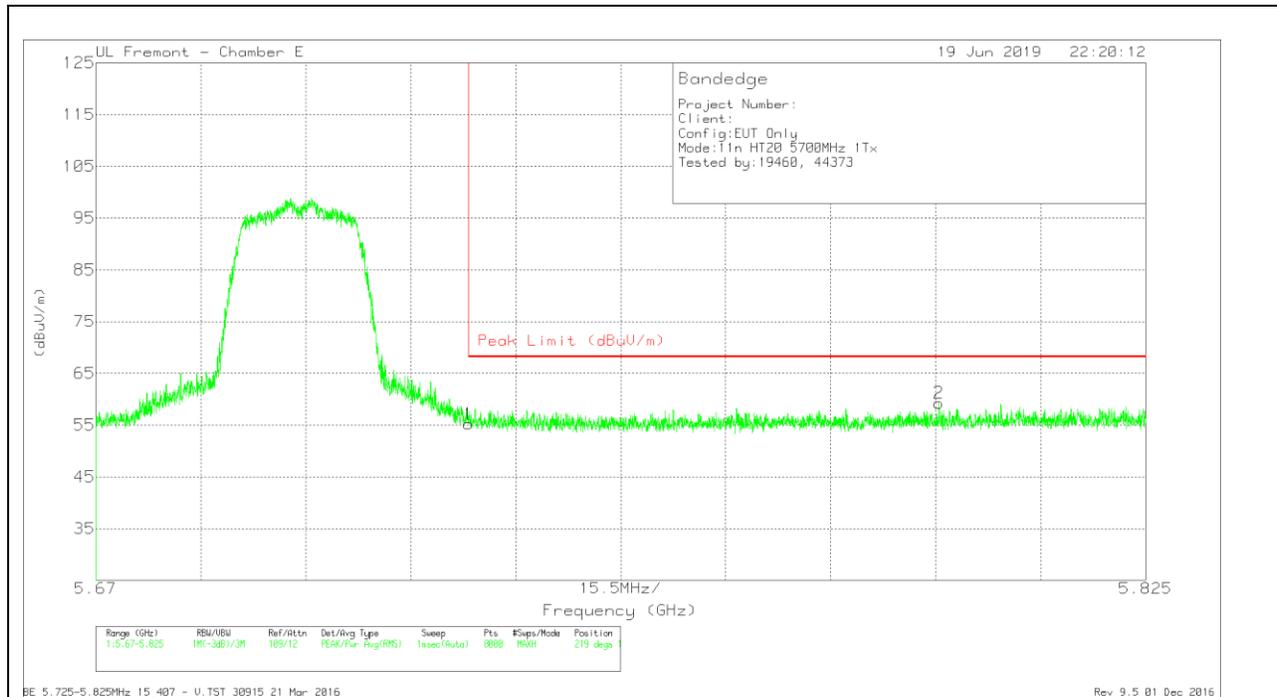
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb1/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.75	Pk	34.8	-17.3	61.25	68.2	-6.95	338	110	H
2	5.726	45.88	Pk	34.7	-17.4	63.18	68.2	-5.02	338	110	H

Pk - Peak detector

### VERTICAL RESULT



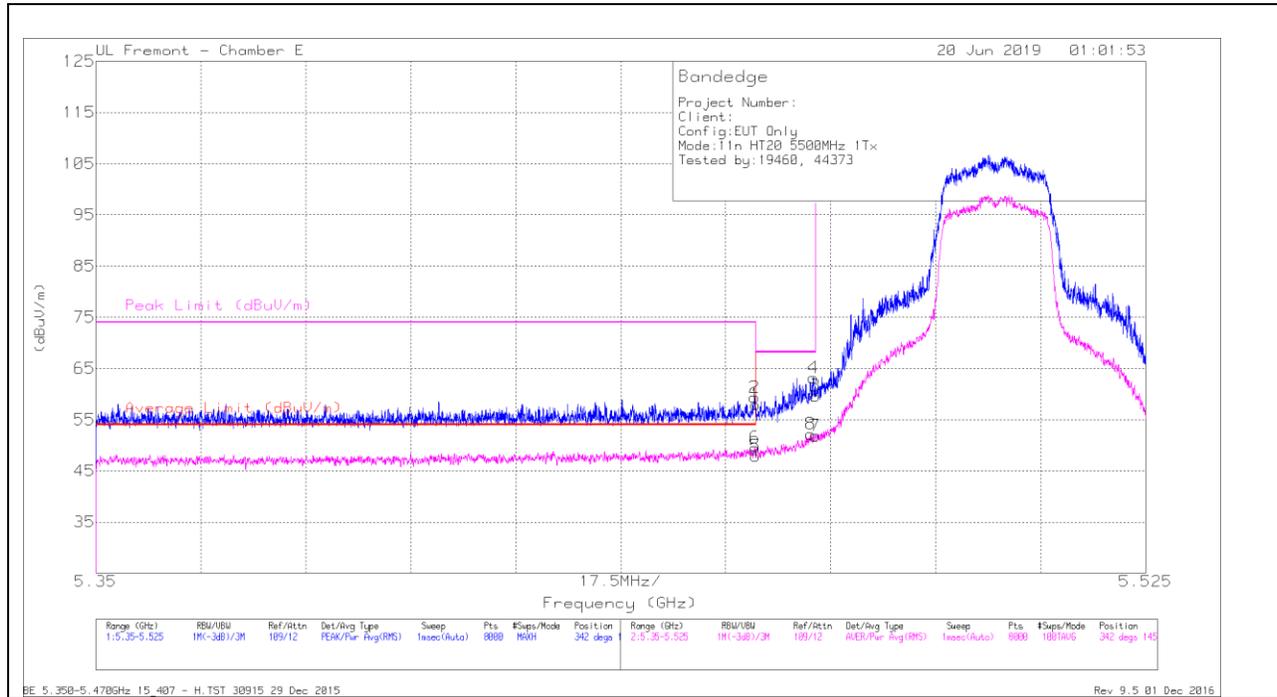
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.75	Pk	34.8	-17.3	55.25	68.2	-12.95	219	184	V
2	5.794	41.66	Pk	34.9	-17.3	59.26	68.2	-8.94	219	184	V

Pk - Peak detector

**1TX Antenna 6 MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



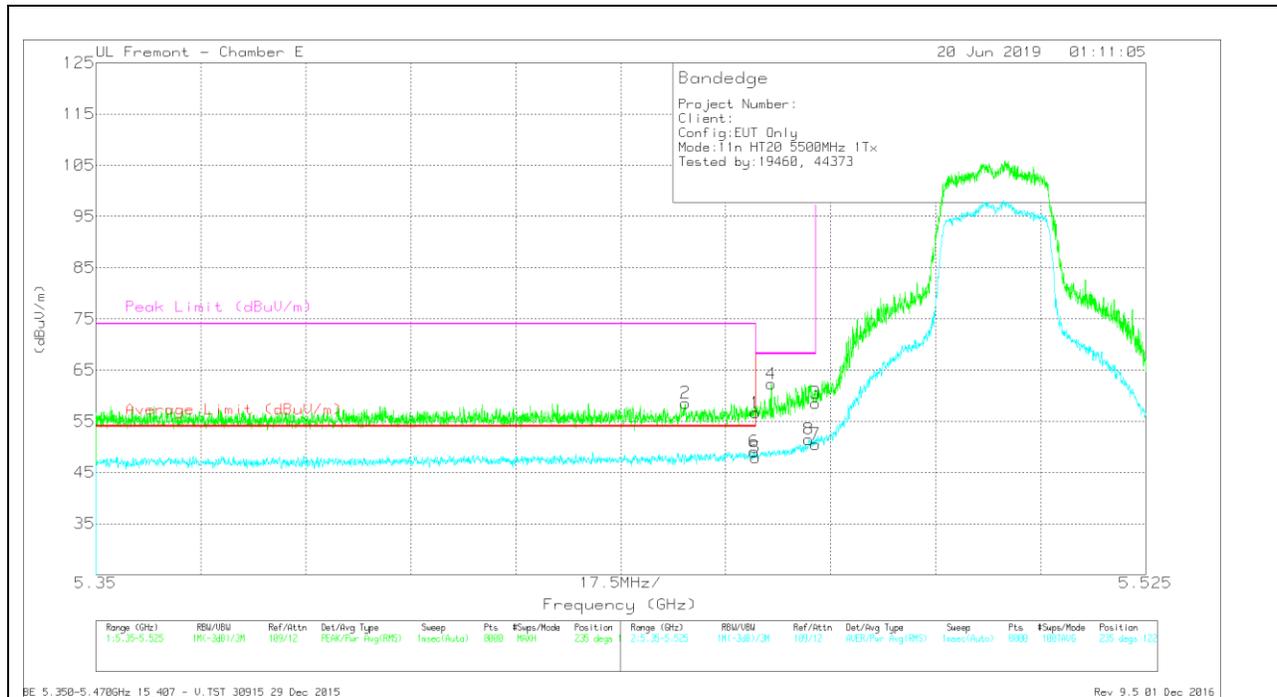
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Paid (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.56	Pk	34.6	-17.2	57.96	-	-	74	-16.04	342	145	H
2	* 5.46	41.98	Pk	34.6	-17.2	59.38	-	-	74	-14.62	342	145	H
3	5.47	42.25	Pk	34.6	-17.2	59.65	-	-	68.2	-8.55	342	145	H
4	5.47	45.79	Pk	34.6	-17.2	63.19	-	-	68.2	-5.01	342	145	H
5	* 5.46	30.51	RMS	34.6	-17.2	47.91	54	-6.09	-	-	342	145	H
6	* 5.46	32.1	RMS	34.6	-17.2	49.5	54	-4.5	-	-	342	145	H
8	5.469	34.81	RMS	34.6	-17.2	52.21	-	-	-	-	342	145	H
7	5.47	34.47	RMS	34.6	-17.2	51.87	-	-	-	-	342	145	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT

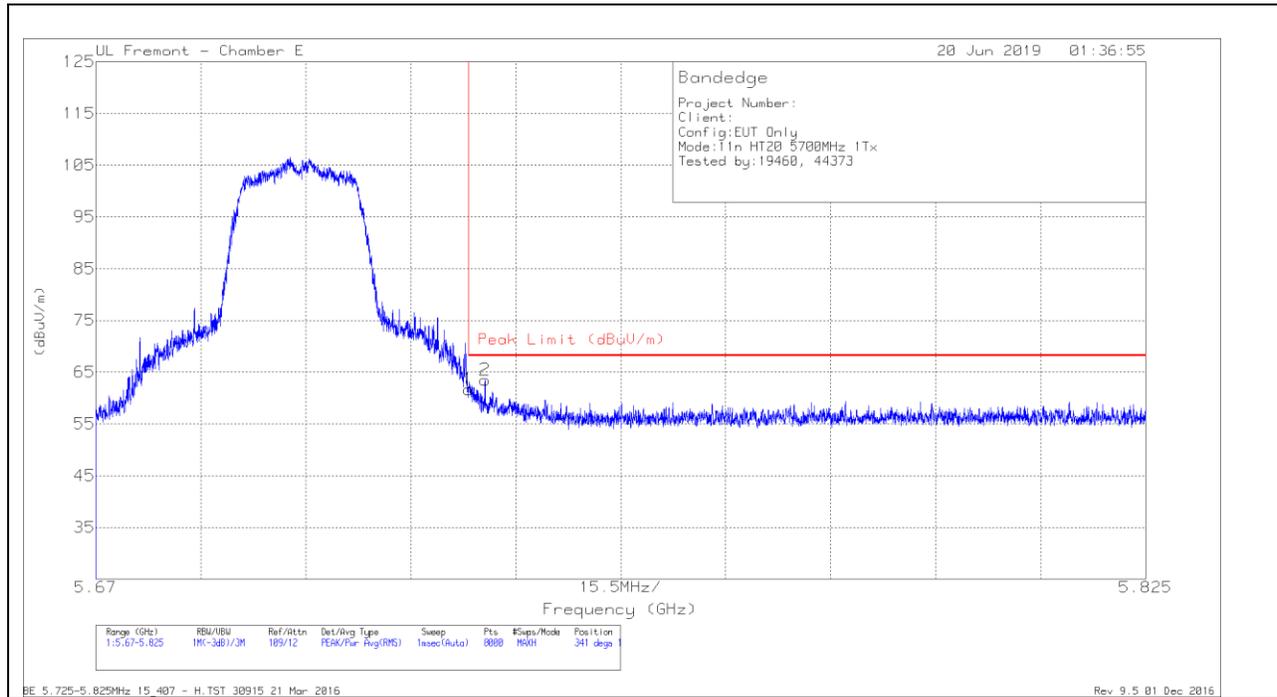


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.26	Pk	34.6	-17.2	56.66	-	-	74	-17.34	235	122	V
2	* 5.448	41.26	Pk	34.5	-17.2	58.56	-	-	74	-15.44	235	122	V
3	5.47	41.16	Pk	34.6	-17.2	58.56	-	-	68.2	-9.64	235	122	V
4	5.463	45.01	Pk	34.5	-17.2	62.31	-	-	68.2	-5.89	235	122	V
5	* 5.46	30.45	RMS	34.6	-17.2	47.85	54	-6.15	-	-	235	122	V
6	* 5.46	31.66	RMS	34.6	-17.2	49.06	54	-4.94	-	-	235	122	V
7	5.47	33.1	RMS	34.6	-17.2	50.5	-	-	-	-	235	122	V
8	5.469	34.09	RMS	34.6	-17.2	51.49	-	-	-	-	235	122	V

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

**BANDEGE (HIGH CHANNEL)**

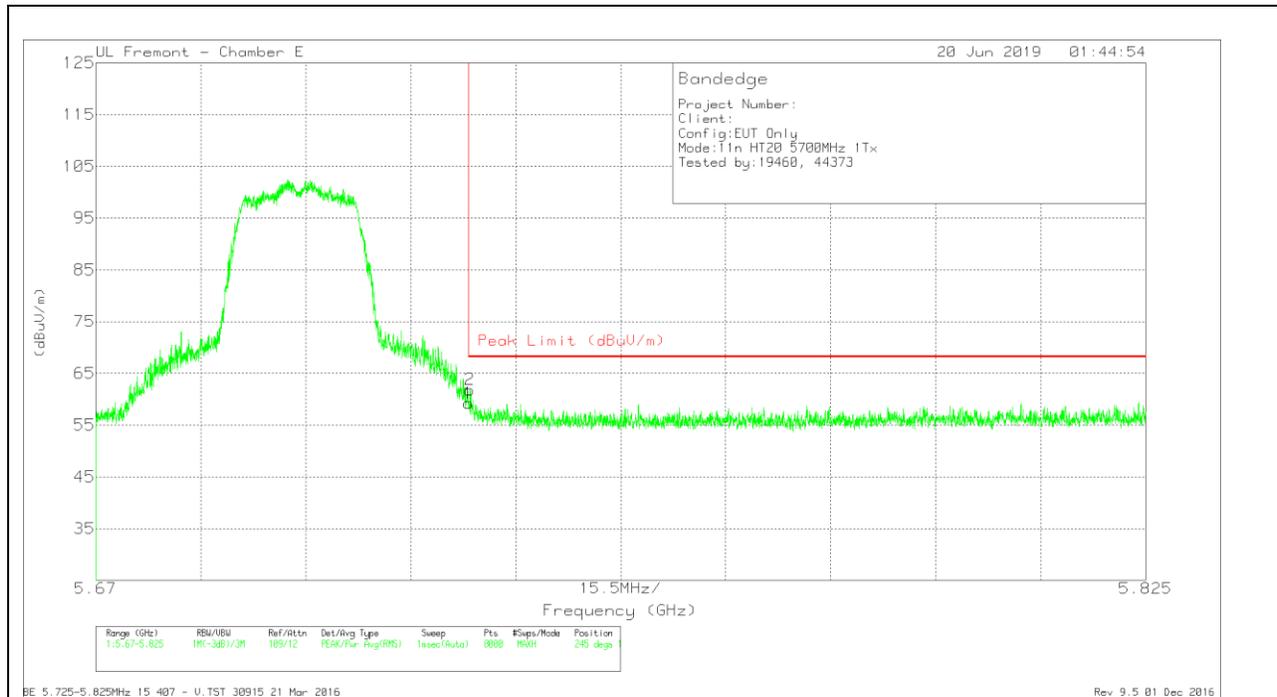
**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.18	Pk	34.8	-17.3	61.68	68.2	-6.52	341	171	H
2	5.727	46.1	Pk	34.8	-17.4	63.5	68.2	-4.7	341	171	H

Pk - Peak detector

### VERTICAL RESULT



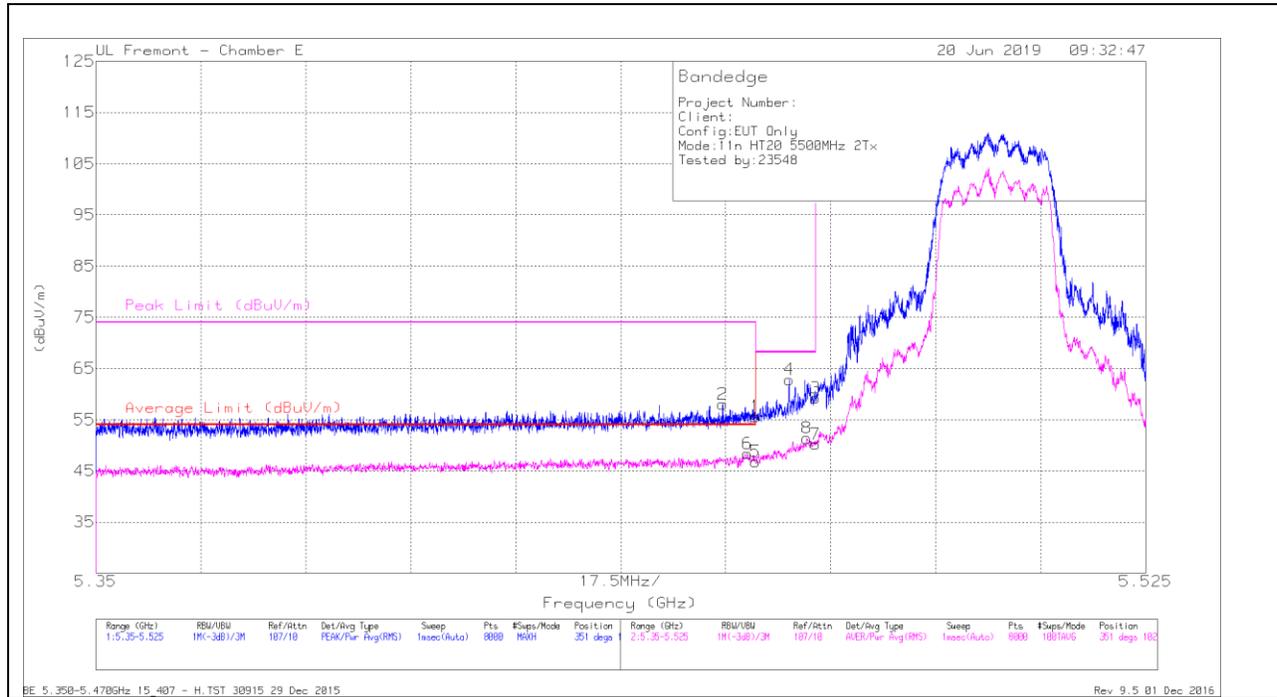
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.74	Pk	34.8	-17.3	59.24	68.2	-8.96	245	126	V
2	5.725	44.33	Pk	34.8	-17.3	61.83	68.2	-6.37	245	126	V

Pk - Peak detector

**2TX Antenna 5 + Antenna 6 CDD MODE**

**BANDEDGE (LOW CHANNEL)**

**HORIZONTAL RESULT**



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.32	Pk	34.6	-21.3	55.62	-	-	74	-18.38	351	102	H
2	* 5.454	44.82	Pk	34.6	-21.4	58.02	-	-	74	-15.98	351	102	H
3	5.47	45.94	Pk	34.6	-21.3	59.24	-	-	68.2	-8.96	351	102	H
4	5.466	49.63	Pk	34.5	-21.3	62.83	-	-	68.2	-5.37	351	102	H
5	* 5.46	33.5	RMS	34.6	-21.3	46.8	54	-7.2	-	-	351	102	H
6	* 5.459	35.06	RMS	34.6	-21.3	48.36	54	-5.64	-	-	351	102	H
7	5.47	36.91	RMS	34.6	-21.3	50.21	-	-	-	-	351	102	H
8	5.468	38.07	RMS	34.6	-21.3	51.37	-	-	-	-	351	102	H

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

Pk - Peak detector

RMS - RMS detection