

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	3.32403	35.26	PK-U	32.7	-28.8	0	39.16	-	-	-	-	68.2	-29.04	106	132	H
4	* 3.91874	34.81	PK-U	33.3	-27.1	0	41.01	-	-	74	-32.99	-	-	228	285	H
	* 3.91584	24.46	ADR	33.3	-27.1	24	30.9	54	-23.1	-	-	-	-	228	285	H
5	3.21151	34.97	PK-U	33.6	-28.2	0	40.37	-	-	-	-	68.2	-27.83	218	142	V
6	* 1.2468	39.05	PK-U	28.8	-32.4	0	35.45	-	-	74	-38.55	-	-	117	151	V
	* 1.24681	27.74	ADR	28.8	-32.4	24	24.38	54	-29.62	-	-	-	-	117	151	V
1	7.07993	33.28	PK-U	35.6	-19.8	0	49.08	-	-	-	-	68.2	-19.12	21	133	H
2	7.08002	32.03	PK-U	35.6	-19.8	0	47.83	-	-	-	-	68.2	-20.37	38	197	V

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

PK-U - U-NII: Maximum Peak

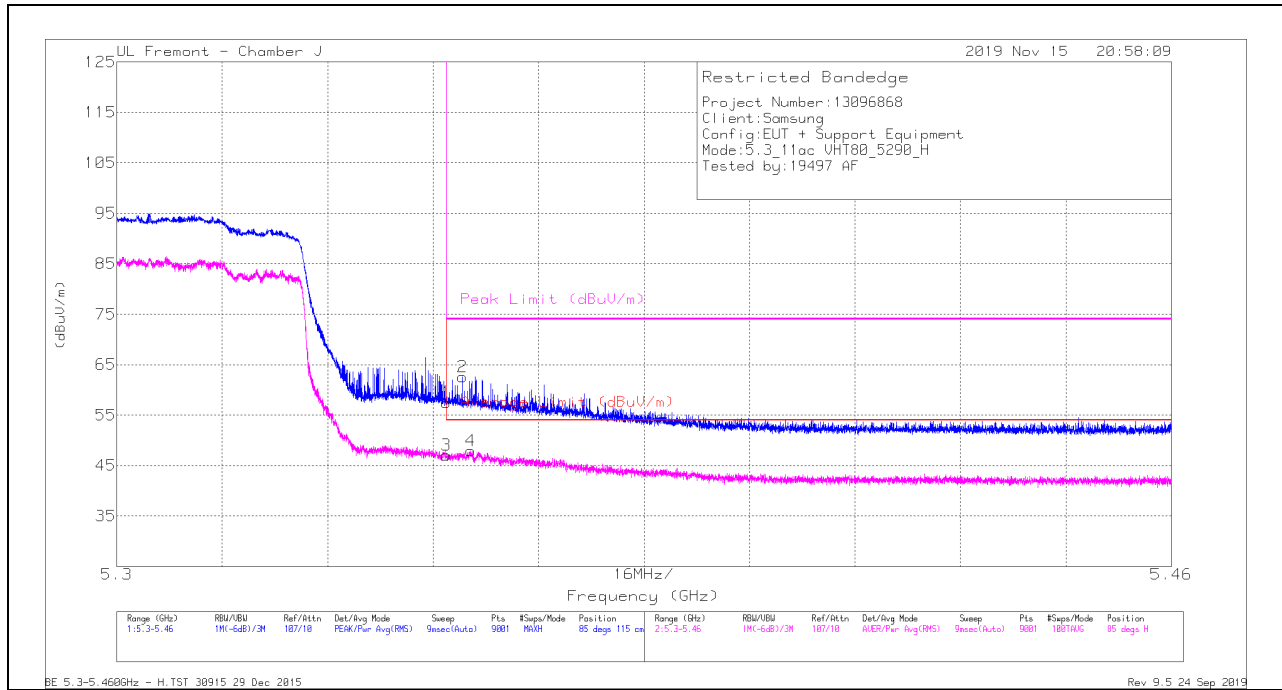
ADR - U-NII AD primary method, RMS average

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

**1TX CHAIN 0 MODE**

**BANDEDGE (MID CHANNEL)**

**HORIZONTAL RESULT**



**Trace Markers**

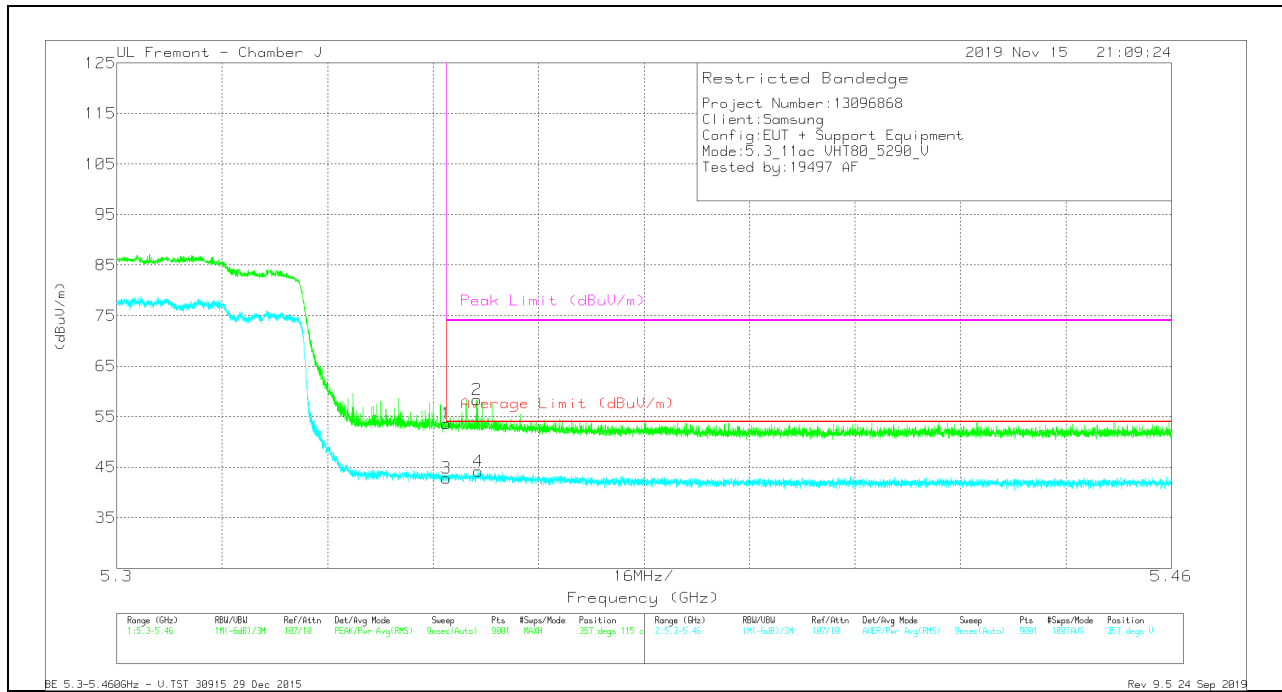
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	43.85	Pk	34.5	-20.8	0	57.55	-	-	74	-16.45	85	115	H
2	* 5.3525	48.85	Pk	34.5	-20.8	0	62.55	-	-	74	-11.45	85	115	H
3	* 5.35001	32.59	RMS	34.5	-20.8	.76	47.05	54	-6.95	-	-	85	115	H
4	* 5.35374	33.49	RMS	34.5	-20.8	.76	47.95	54	-6.05	-	-	85	115	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	* 5.35001	39.97	Pk	34.5	-20.8	0	53.67	-	-	74	-20.33	357	115	V
2	* 5.35461	44.62	Pk	34.5	-20.8	0	58.32	-	-	74	-15.68	357	115	V
3	* 5.35001	28.38	RMS	34.5	-20.8	.76	42.84	54	-11.16	-	-	357	115	V
4	* 5.35485	29.73	RMS	34.5	-20.8	.76	44.19	54	-9.81	-	-	357	115	V

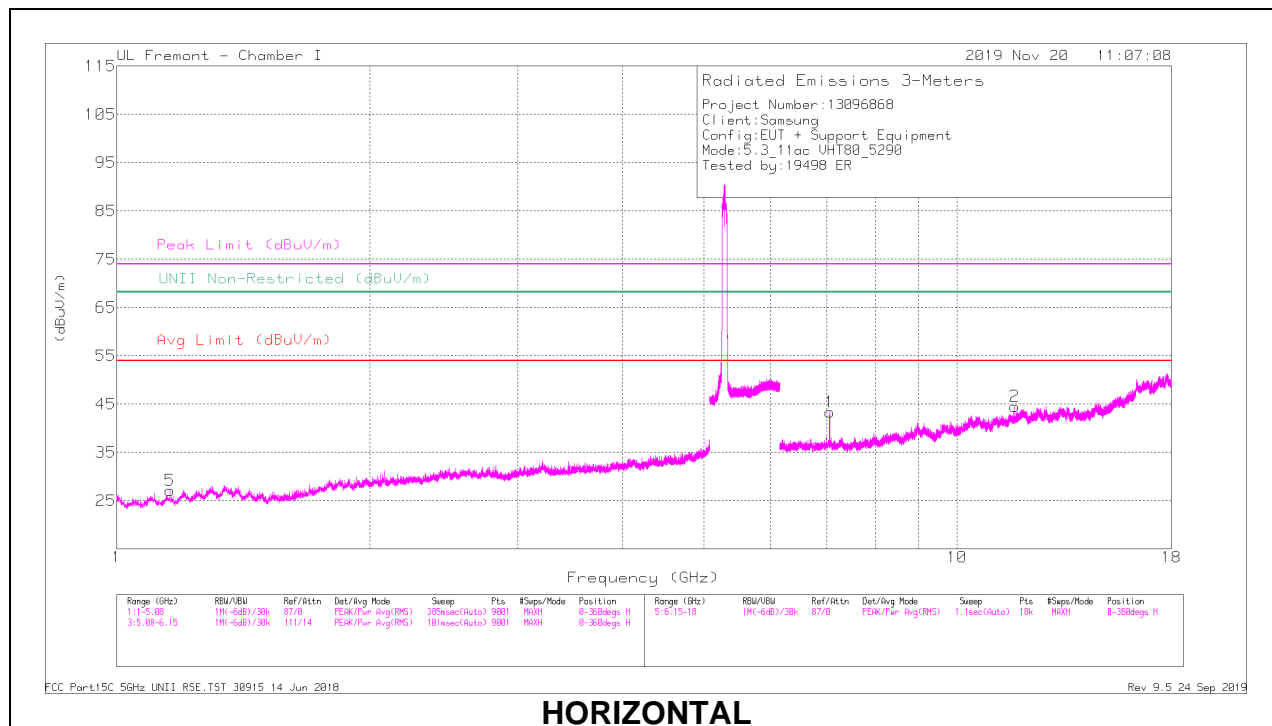
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

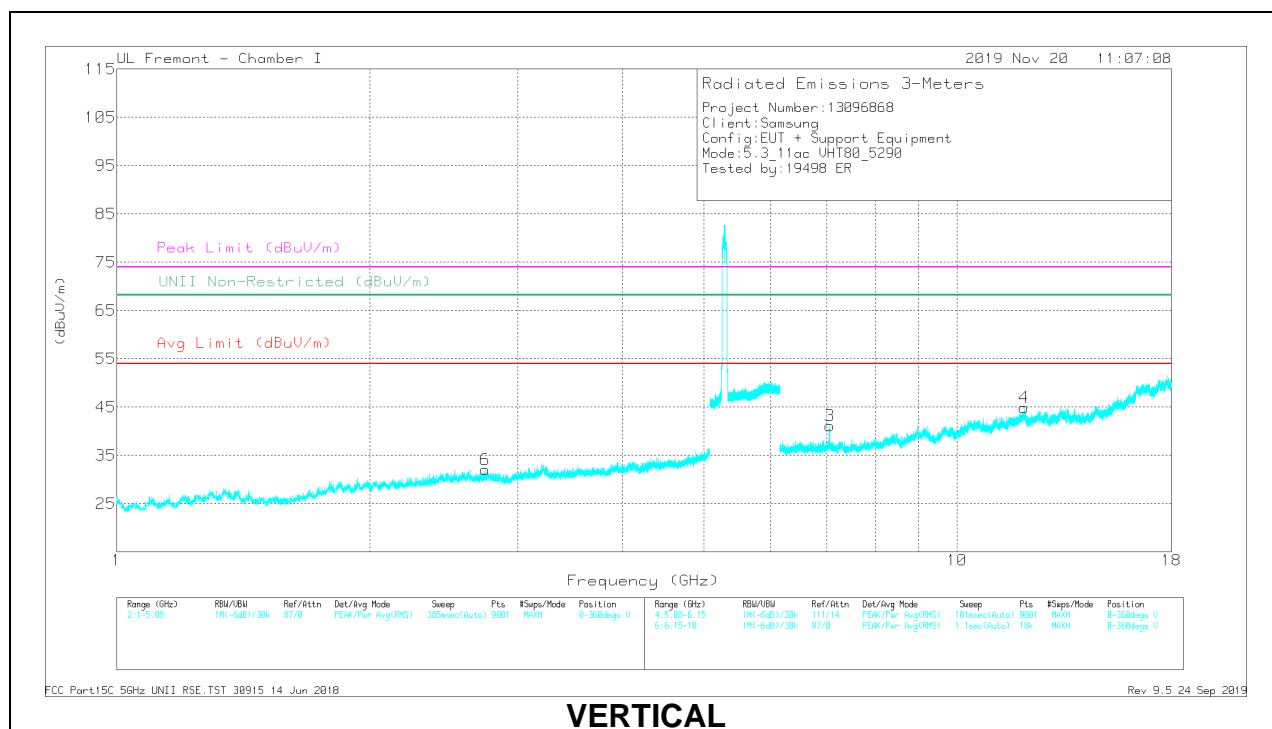
RMS - RMS detection

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
5	* 1.1584	39.41	PK-U	27.6	-32.4	0	34.61	-	-	74	-39.39	-	-	85	111	H
	* 1.15689	28.93	ADR	27.6	-32.3	.76	24.99	54	-29.01	-	-	-	-	85	111	H
6	* 2.74655	35.66	PK-U	32.4	-29.2	0	38.86	-	-	74	-35.14	-	-	75	106	V
	* 2.74615	25.59	ADR	32.4	-29.2	.76	29.55	54	-24.45	-	-	-	-	75	106	V
2	* 11.71417	27.67	PK-U	38.5	-15.8	0	50.37	-	-	74	-23.63	-	-	242	151	H
	* 11.71332	17.26	ADR	38.5	-15.7	.76	40.82	54	-13.18	-	-	-	-	242	151	H
1	7.05323	33.68	PK-U	35.6	-19.5	0	49.78	-	-	-	-	68.2	-18.42	23	137	H
4	* 12.03147	27.04	PK-U	38.8	-15.8	0	50.04	-	-	74	-23.96	-	-	315	221	V
	* 12.03255	18.48	ADR	38.8	-15.8	.76	42.24	54	-11.76	-	-	-	-	315	221	V
3	7.05334	31.06	PK-U	35.6	-19.4	0	47.26	-	-	-	-	68.2	-20.94	53	297	V

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

PK-U - U-NII: Maximum Peak

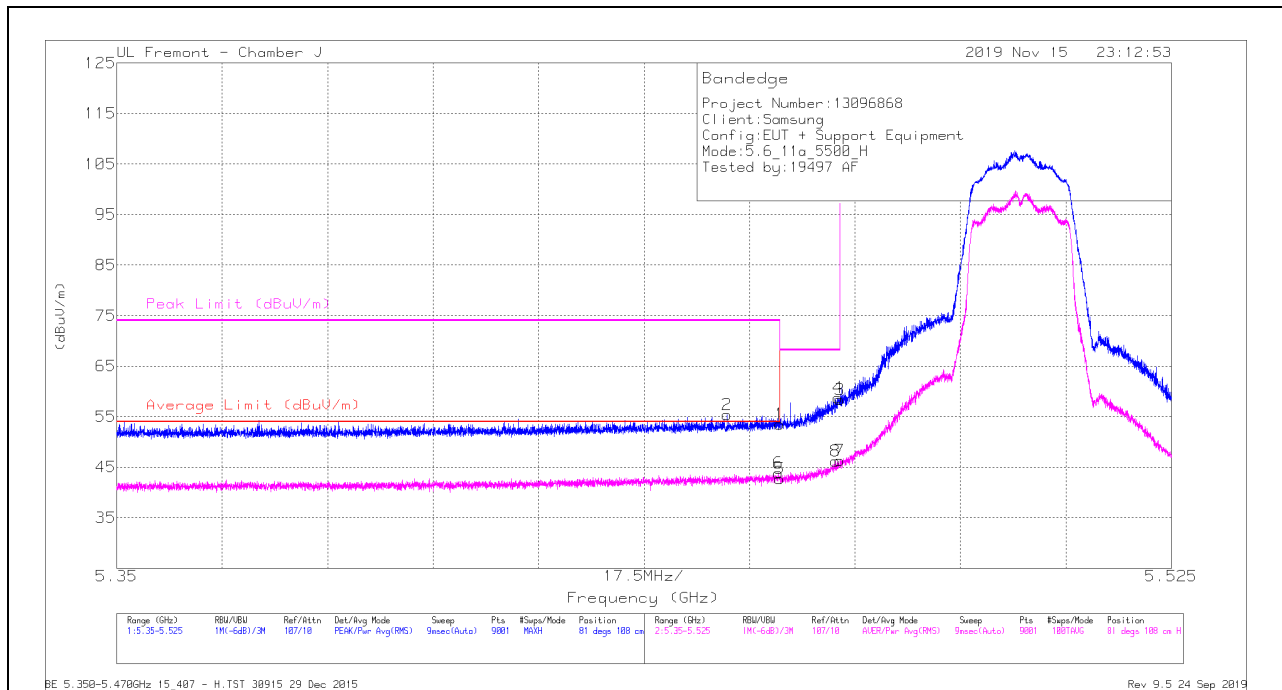
ADR - U-NII AD primary method, RMS average

### 10.1.9. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND

#### 1TX CHAIN 0 MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



#### Trace Markers

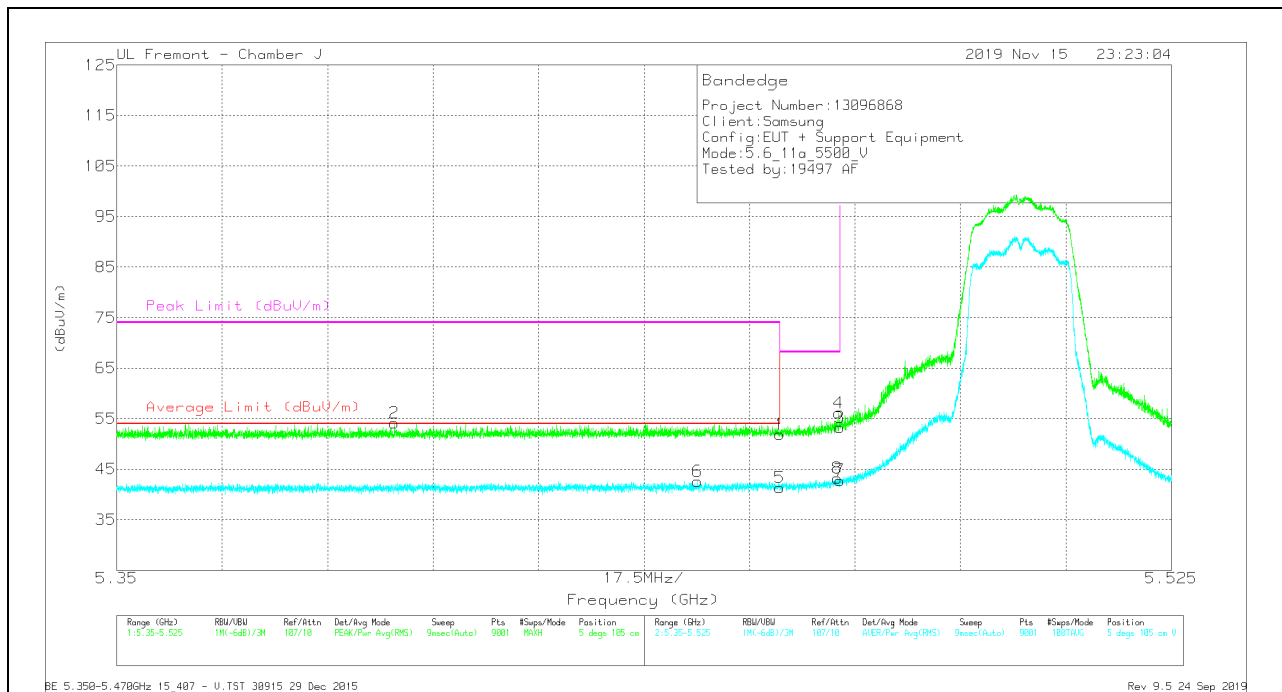
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	39.45	Pk	34.6	-20.5	0	53.55	-	-	74	-20.45	81	108	H
2	* 5.45128	41.24	Pk	34.6	-20.5	0	55.34	-	-	74	-18.66	81	108	H
3	5.46999	44.31	Pk	34.6	-20.5	0	58.41	-	-	68.2	-9.79	81	108	H
4	5.46964	44.59	Pk	34.6	-20.5	0	58.69	-	-	68.2	-9.51	81	108	H
5	* 5.45999	28.56	RMS	34.6	-20.5	.11	42.77	54	-11.23	-	-	81	108	H
6	* 5.4598	29.6	RMS	34.6	-20.5	.11	43.81	54	-10.19	-	-	81	108	H
7	5.46999	32.14	RMS	34.6	-20.5	.11	46.35	-	-	-	-	81	108	H
8	5.46925	31.95	RMS	34.6	-20.5	.11	46.16	-	-	-	-	81	108	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	* 5.45999	37.85	Pk	34.6	-20.5	0	51.95	-	-	74	-22.05	5	105	V
2	* 5.3961	40.19	Pk	34.5	-20.6	0	54.09	-	-	74	-19.91	5	105	V
3	5.46999	39.16	Pk	34.6	-20.5	0	53.26	-	-	68.2	-14.94	5	105	V
4	5.46976	41.97	Pk	34.6	-20.5	0	56.07	-	-	68.2	-12.13	5	105	V
5	* 5.45999	27.14	RMS	34.6	-20.5	.11	41.35	54	-12.65	-	-	5	105	V
6	* 5.44638	28.51	RMS	34.6	-20.6	.11	42.62	54	-11.38	-	-	5	105	V
7	5.46999	28.57	RMS	34.6	-20.5	.11	42.78	-	-	-	-	5	105	V
8	5.46956	28.98	RMS	34.6	-20.5	.11	43.19	-	-	-	-	5	105	V

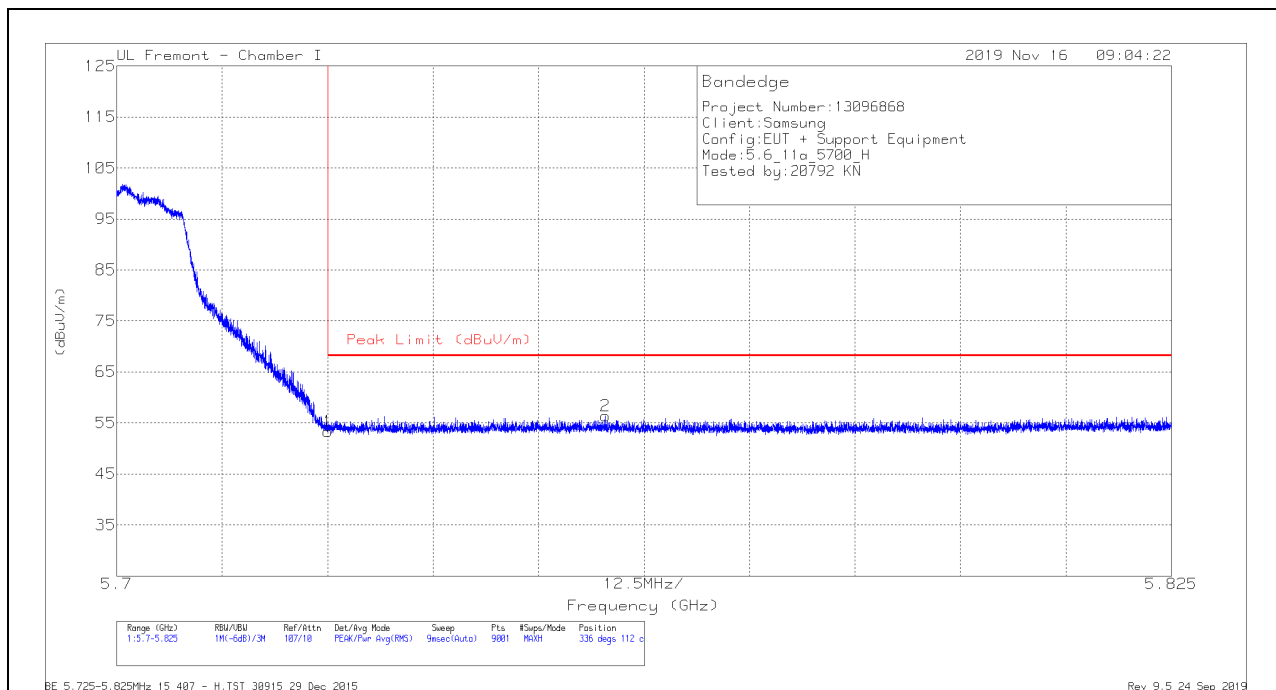
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



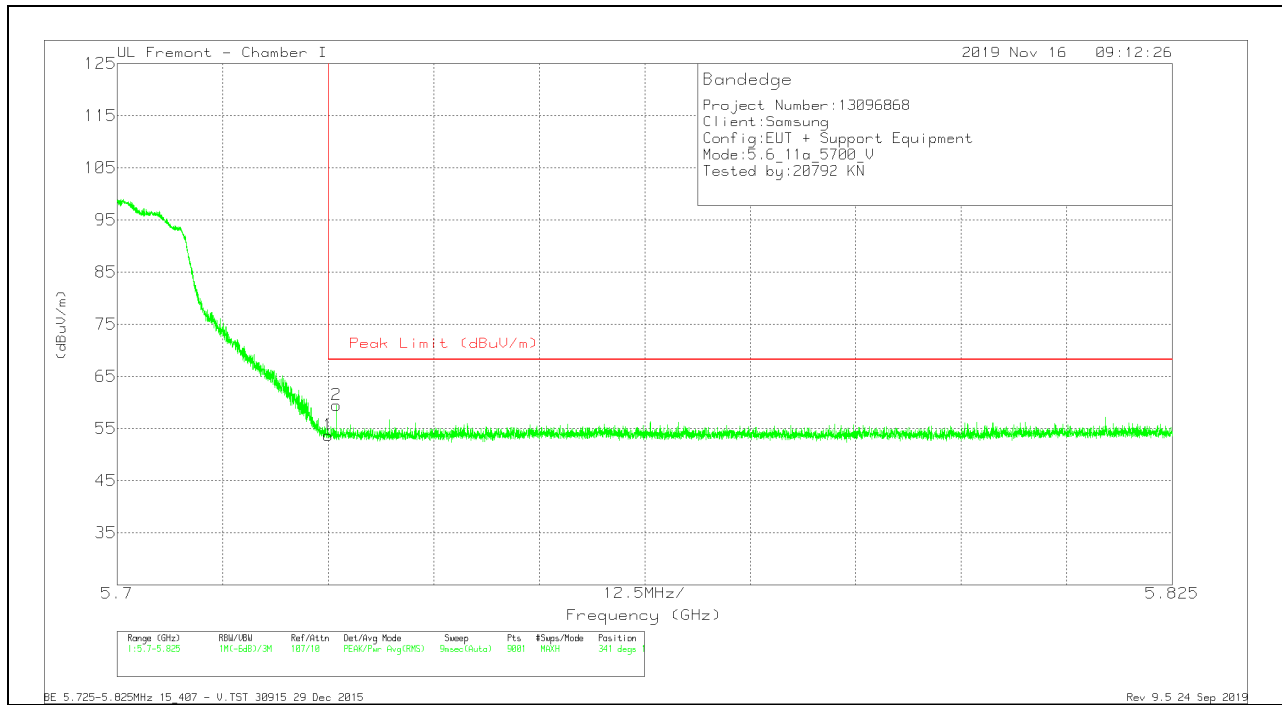
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb1/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.06	Pk	34.9	-16.6	0	53.36	68.2	-14.84	336	112	H
2	5.75796	37.62	Pk	35.1	-16.3	0	56.42	68.2	-11.78	336	112	H

Pk - Peak detector



### VERTICAL RESULT



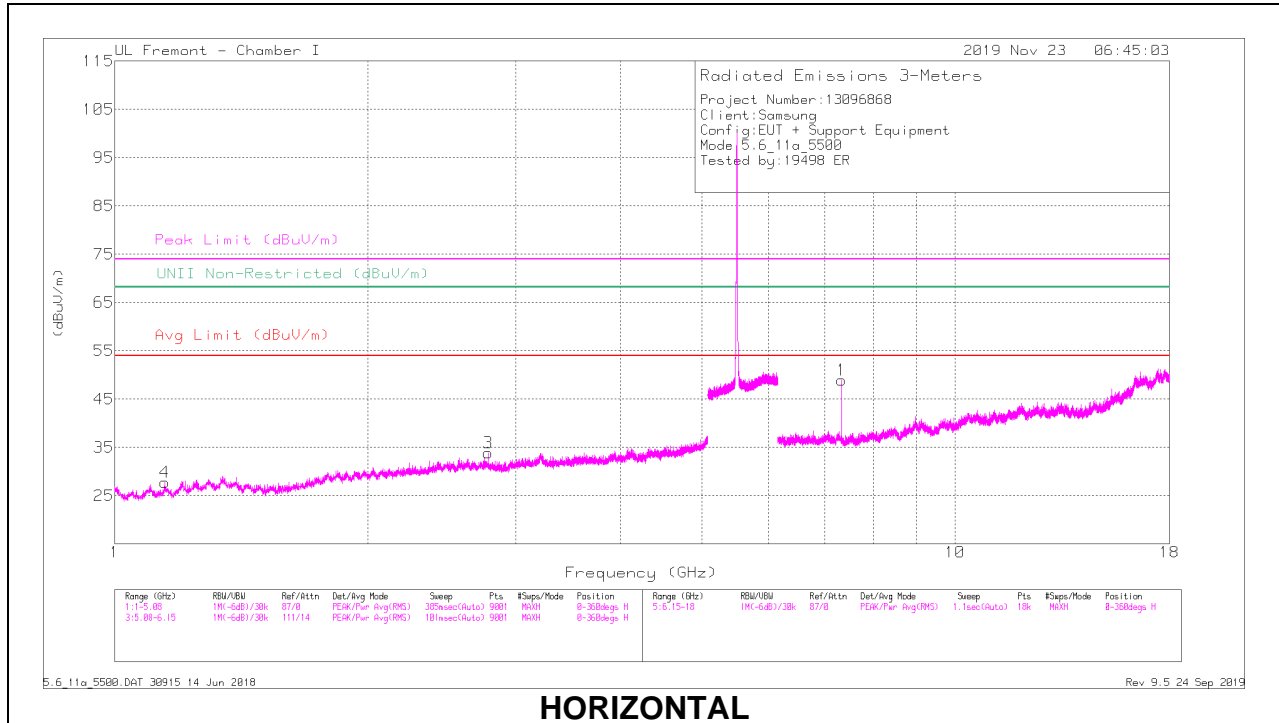
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.41	Pk	34.9	-16.6	0	53.71	68.2	-14.49	341	115	V
2	5.72597	41.2	Pk	34.9	-16.6	0	59.5	68.2	-8.7	341	115	V

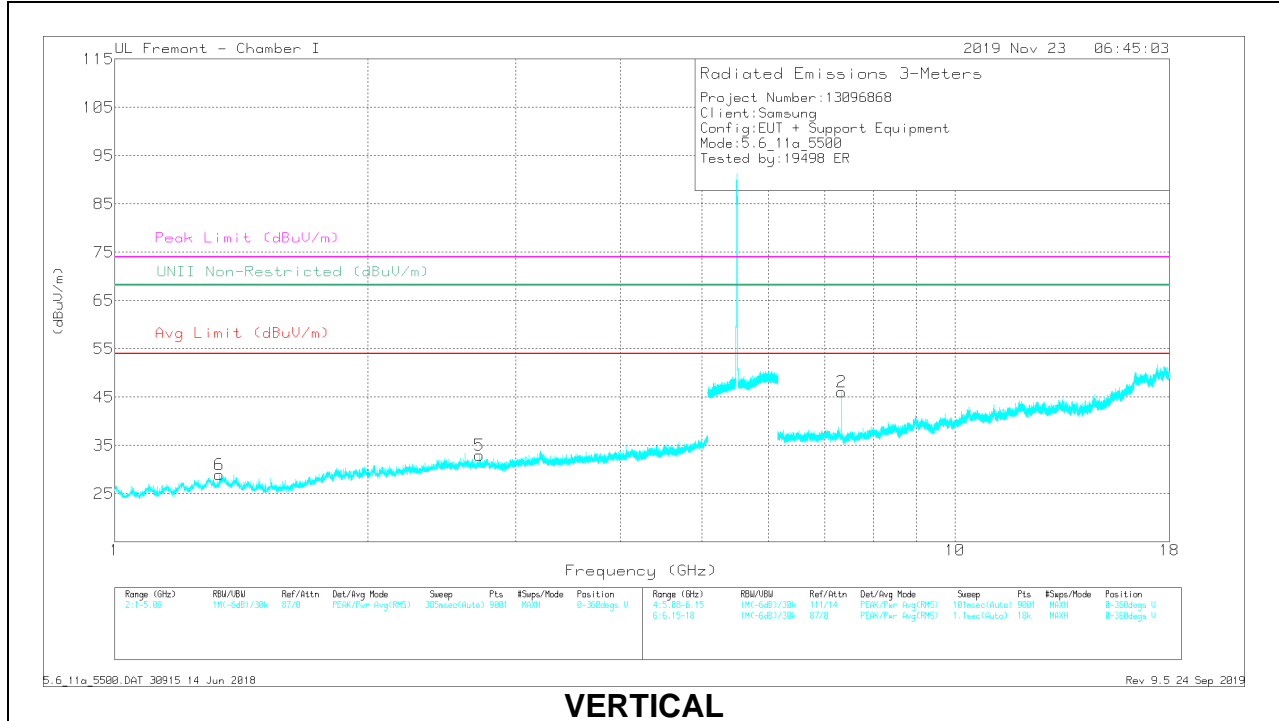
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

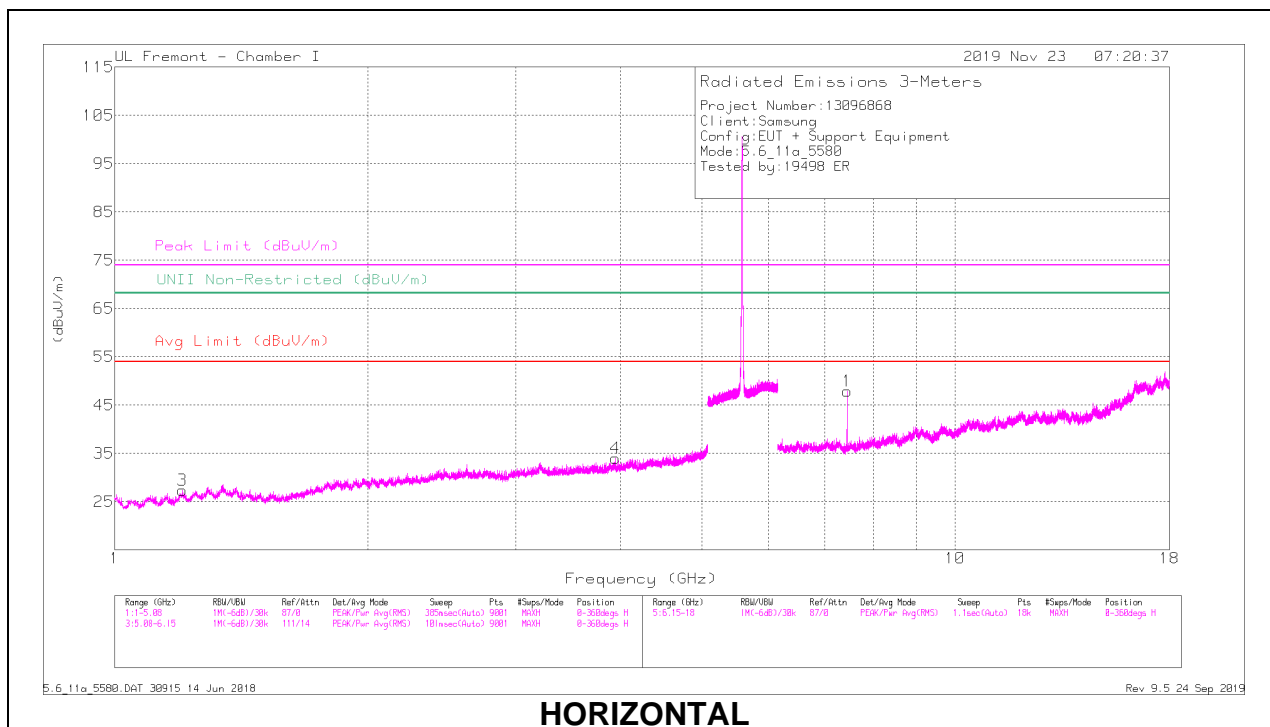
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	*2.7819	35.68	PK-U	32.3	-28.8	0	39.18	-	-	74	-34.82	-	-	49	118	H
	*2.7836	25.51	ADR	32.3	-28.9	.11	29.02	54	-24.98	-	-	-	-	49	118	H
4	*1.14759	38.63	PK-U	27.6	-32.4	0	33.83	-	-	74	-40.17	-	-	354	102	H
	*1.14799	28.44	ADR	27.6	-32.3	.11	23.85	54	-30.15	-	-	-	-	354	102	H
5	*2.71768	36.71	PK-U	32.4	-29.5	0	39.61	-	-	74	-34.39	-	-	257	130	V
	*2.71802	26.75	ADR	32.4	-29.5	.11	29.76	54	-24.24	-	-	-	-	257	130	V
6	*1.33264	37.16	PK-U	29.2	-32	0	34.36	-	-	74	-39.64	-	-	110	175	V
	*1.33295	27.12	ADR	29.2	-32	.11	24.43	54	-29.57	-	-	-	-	110	175	V
1	*7.33342	34.47	PK-U	35.6	-19.7	0	50.37	-	-	74	-23.63	-	-	213	155	H
	*7.33332	30.93	ADR	35.6	-19.7	.11	46.94	54	-7.06	-	-	-	-	213	155	H
2	*7.33333	33.78	PK-U	35.6	-19.7	0	49.68	-	-	74	-24.32	-	-	197	157	V
	*7.33333	29.05	ADR	35.6	-19.7	.11	45.06	54	-8.94	-	-	-	-	197	157	V

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

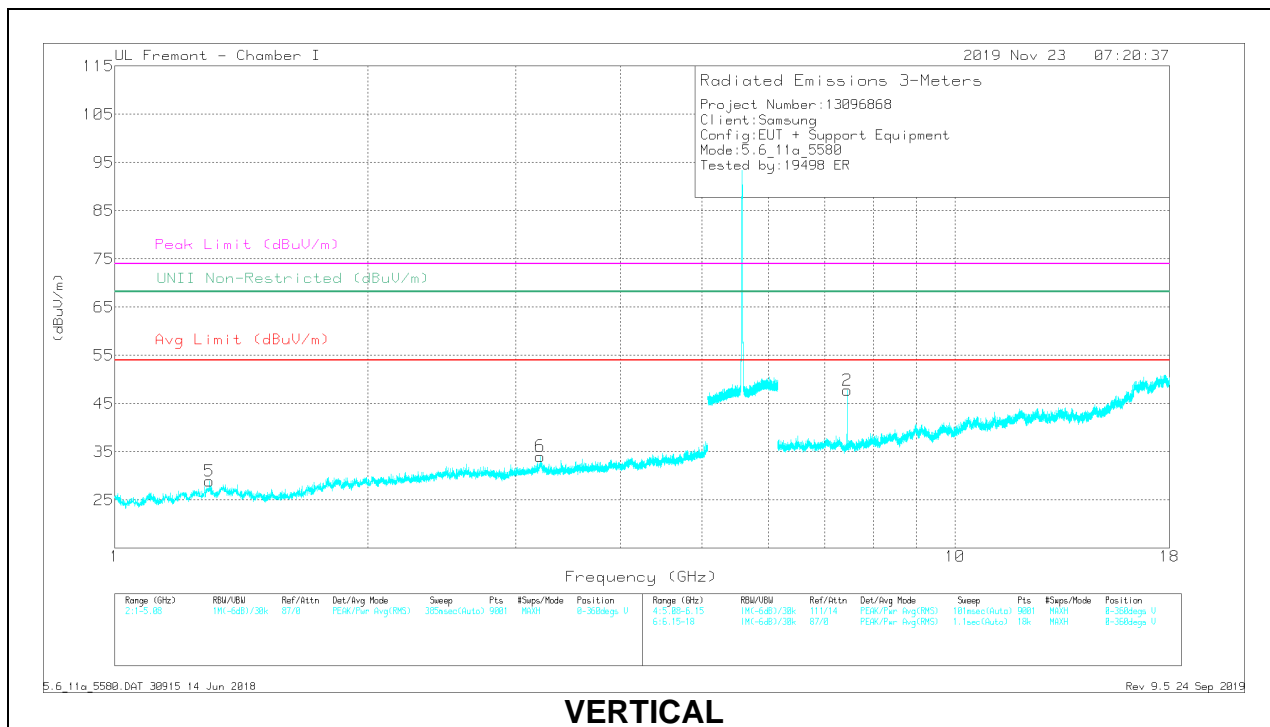
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

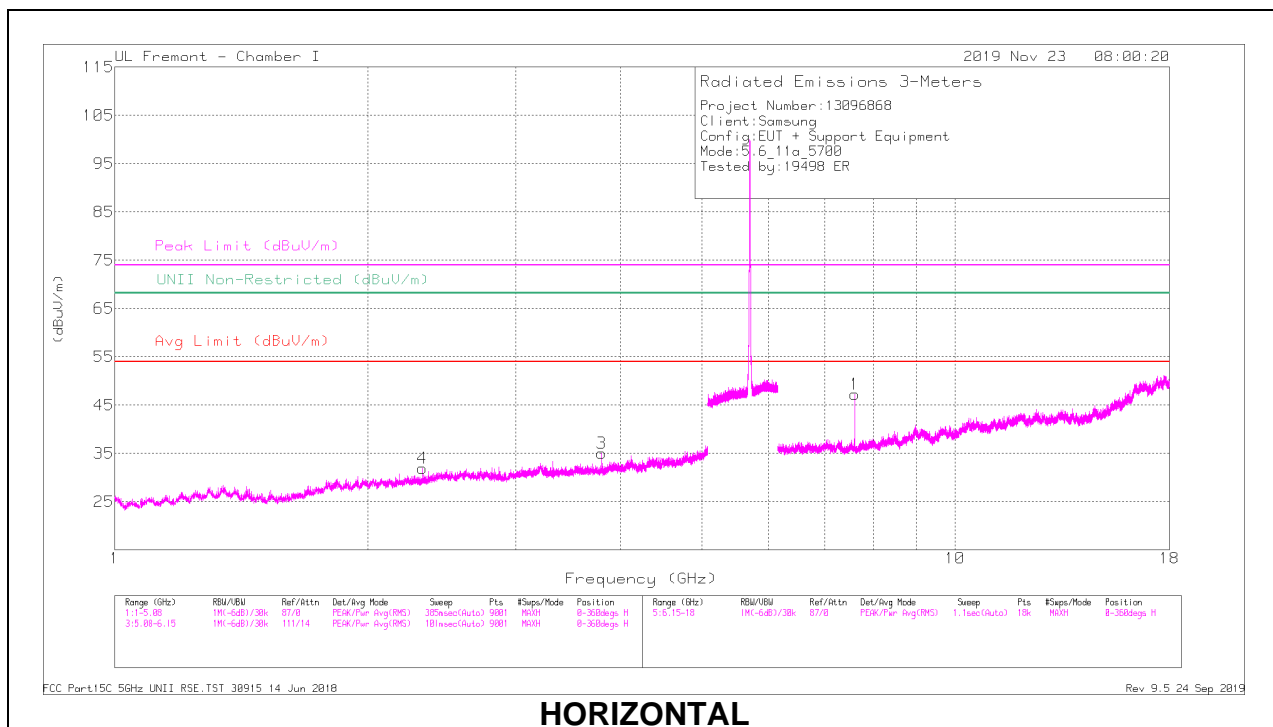
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	*1.20174	38.52	PK-U	28.5	-32.3	0	34.72	-	-	74	-39.28	-	-	241	126	H
	*1.20489	29.1	ADR	28.5	-32.4	.11	25.31	54	-28.69	-	-	-	-	241	126	H
4	*3.94221	34.18	PK-U	33.3	-27.1	0	40.38	-	-	74	-33.62	-	-	168	170	H
	*3.94233	23.46	ADR	33.3	-27.1	.11	29.77	54	-24.23	-	-	-	-	168	170	H
5	*1.29624	38.37	PK-U	29.3	-32.1	0	35.57	-	-	74	-38.43	-	-	46	226	V
	*1.29527	28.35	ADR	29.4	-32.2	.11	25.66	54	-28.34	-	-	-	-	46	226	V
6	3.20868	35.4	PK-U	33.5	-28.1	0	40.8	-	-	-	-	68.2	-27.4	285	175	V
	*7.43997	34.79	PK-U	35.6	-19.8	0	50.59	-	-	74	-23.41	-	-	209	108	H
1	*7.43998	31.32	ADR	35.6	-19.8	.11	47.23	54	-6.77	-	-	-	-	209	108	H
	*7.44007	34.42	PK-U	35.6	-19.8	0	50.22	-	-	74	-23.78	-	-	188	106	V
2	*7.43999	30.35	ADR	35.6	-19.8	.11	46.26	54	-7.74	-	-	-	-	188	106	V
	*7.33333	29.05	ADR	35.6	-19.7	.11	45.06	54	-8.94	-	-	-	-	197	157	V

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

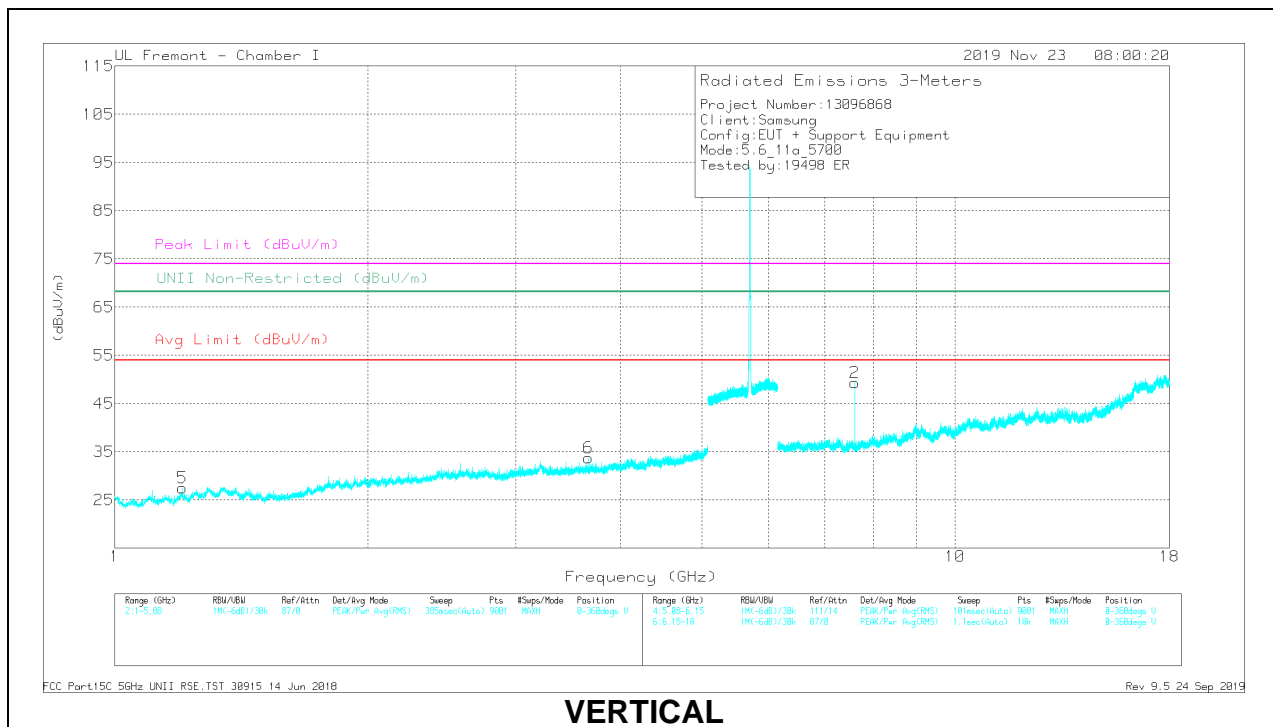
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



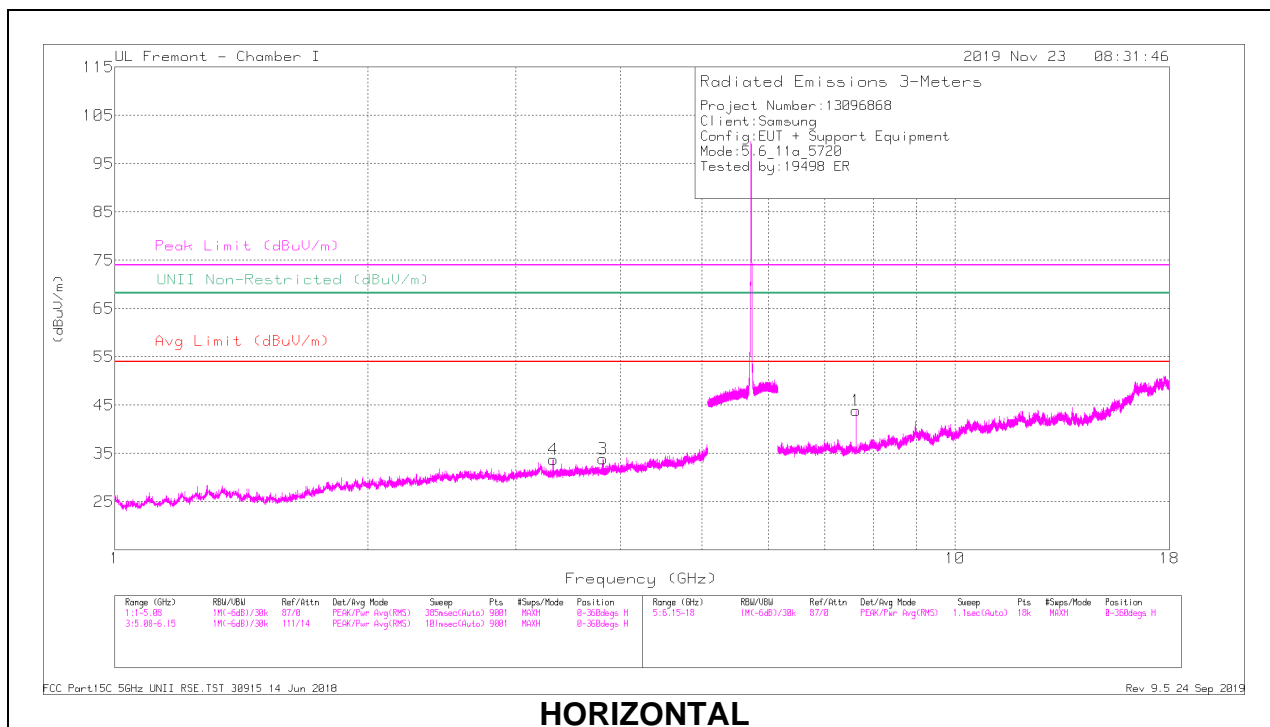
**VERTICAL**

**RADIATED EMISSIONS**

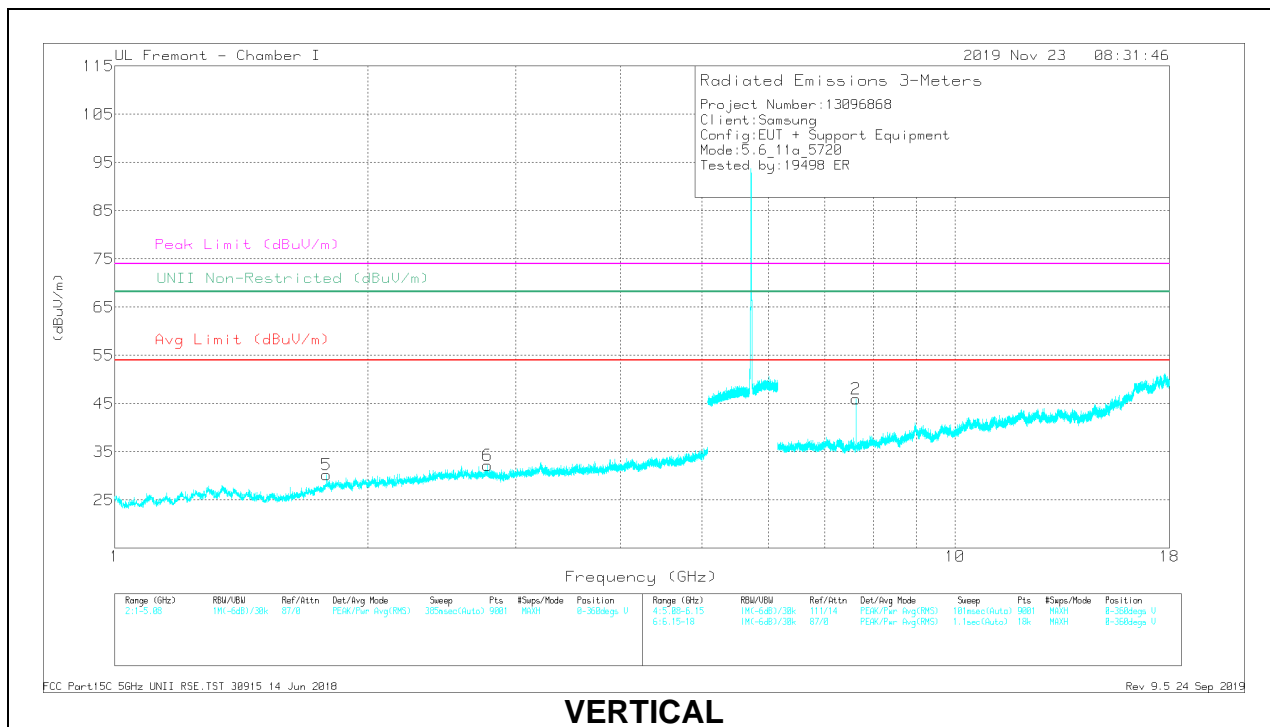
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.32489	36.94	PK-U	31.5	-30.2	0	38.24	-	-	74	-35.76	-	-	83	129	H
	*2.325	26.35	ADR	31.5	-30.2	.11	27.76	54	-26.24	-	-	-	-	83	129	H
3	*3.80025	34.28	PK-U	33	-28.1	0	39.18	-	-	74	-34.82	-	-	146	170	H
	*3.80044	25.49	ADR	33	-28.1	.11	30.5	54	-23.5	-	-	-	-	146	170	H
6	*3.65816	34.79	PK-U	32.9	-27.9	0	39.79	-	-	74	-34.21	-	-	311	175	V
	*3.66077	24.71	ADR	32.9	-27.9	.11	29.82	54	-24.18	-	-	-	-	311	175	V
5	*1.20399	37.86	PK-U	28.5	-32.4	0	33.96	-	-	74	-40.04	-	-	228	218	V
	*1.2042	27.45	ADR	28.5	-32.4	.11	23.66	54	-30.34	-	-	-	-	228	218	V
1	*7.59991	33.91	PK-U	35.6	-19.7	0	49.81	-	-	74	-24.19	-	-	206	106	H
	*7.59999	29.87	ADR	35.6	-19.7	.11	45.88	54	-8.12	-	-	-	-	206	106	H
2	*7.6	35.05	PK-U	35.6	-19.7	0	50.95	-	-	74	-23.05	-	-	192	108	V
	*7.6	31.32	ADR	35.6	-19.7	.11	47.33	54	-6.67	-	-	-	-	192	108	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



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
4	* 3.81334	36.39	PK-U	32.9	-28.2	0	41.09	-	-	74	-32.91	-	-	248	165	H
	* 3.81332	28.82	ADR	32.9	-28.2	.11	33.63	54	-20.37	-	-	-	-	248	165	H
3	3.32421	34.16	PK-U	32.7	-28.8	0	38.06	-	-	-	-	68.2	-30.14	121	215	H
6	* 2.78073	35.45	PK-U	32.4	-28.9	0	38.95	-	-	74	-35.05	-	-	319	159	V
	* 2.77752	26.04	ADR	32.4	-28.9	.11	29.65	54	-24.35	-	-	-	-	319	159	V
5	1.78752	36.56	PK-U	30.4	-31	0	35.96	-	-	-	-	68.2	-32.24	287	167	V
1	* 7.62653	32.02	PK-U	35.7	-19.9	0	47.82	-	-	74	-26.18	-	-	206	120	H
	* 7.62665	27.21	ADR	35.7	-19.9	.11	43.12	54	-10.88	-	-	-	-	206	120	H
2	* 7.62654	33.27	PK-U	35.7	-19.9	0	49.07	-	-	74	-24.93	-	-	190	111	V
	* 7.62665	29.13	ADR	35.7	-19.9	.11	45.04	54	-8.96	-	-	-	-	190	111	V

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

PK-U - U-NII: Maximum Peak

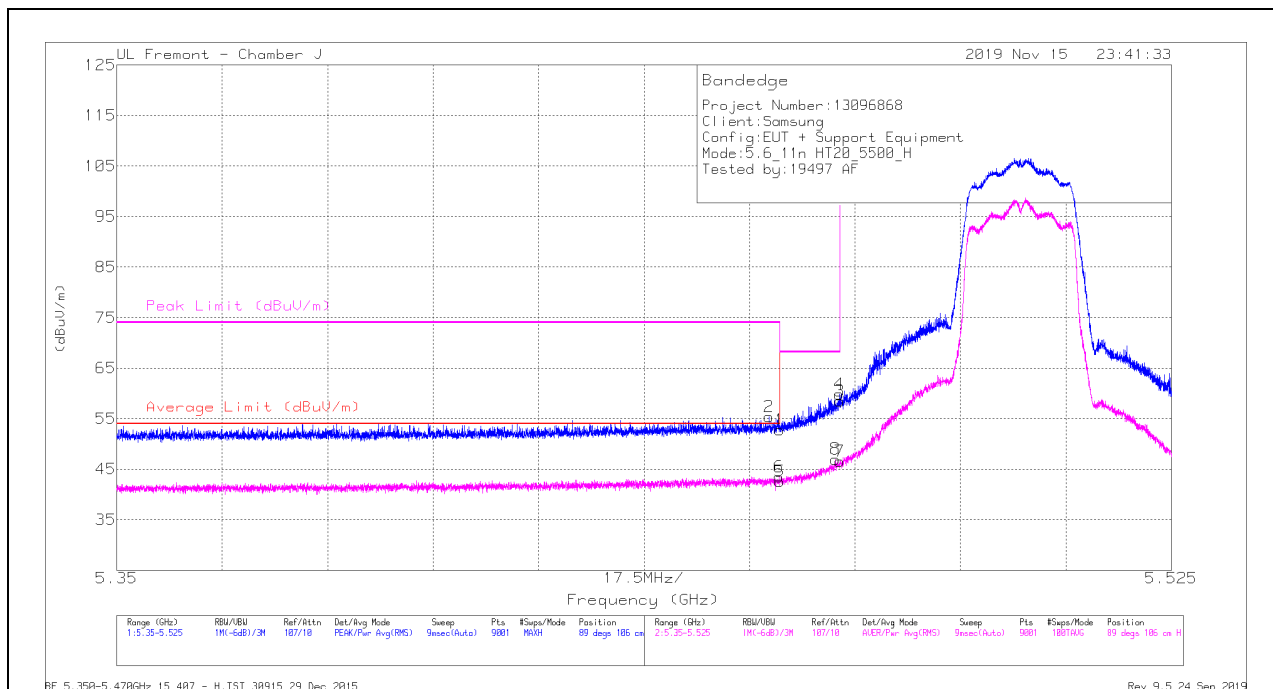
ADR - U-NII AD primary method, RMS average

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

#### 1TX CHAIN 0 MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



#### Trace Markers

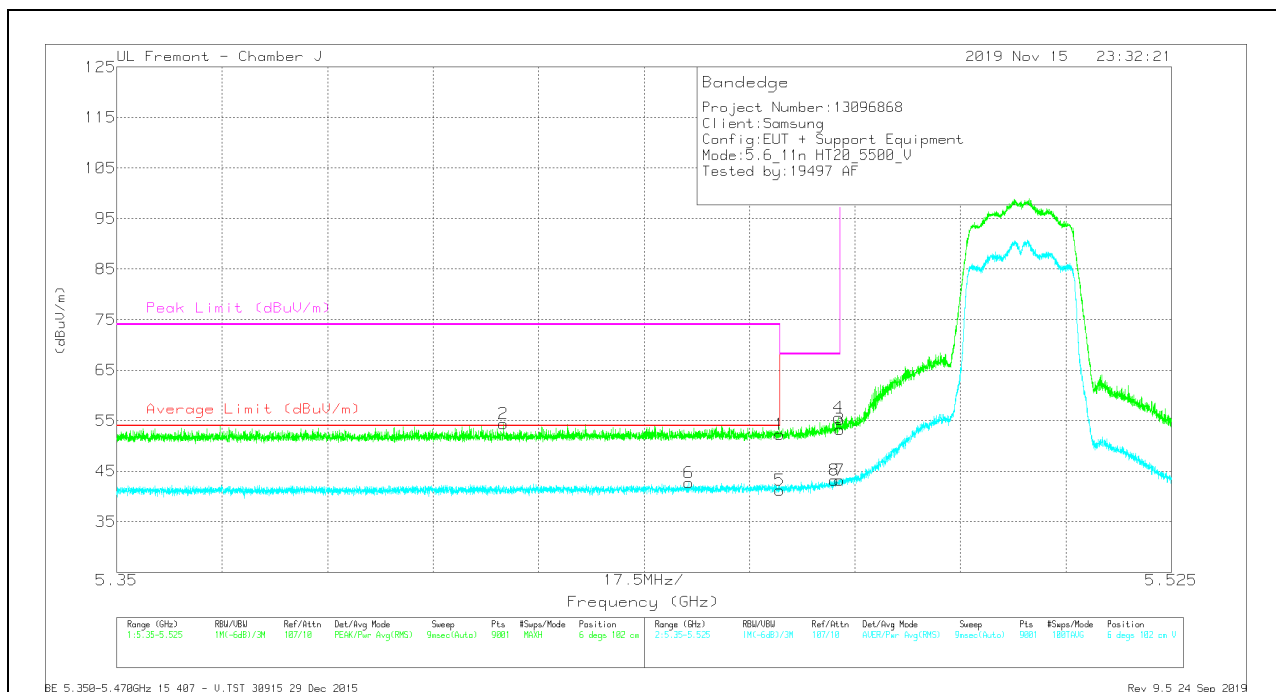
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	38.69	Pk	34.6	-20.5	0	52.79	-	-	74	-21.21	89	106	H
2	* 5.45826	41.14	Pk	34.7	-20.5	0	55.34	-	-	74	-18.66	89	106	H
3	5.46999	44.33	Pk	34.6	-20.5	0	58.43	-	-	68.2	-9.77	89	106	H
4	5.46989	45.76	Pk	34.6	-20.5	0	59.86	-	-	68.2	-8.34	89	106	H
5	* 5.45999	28.42	RMS	34.6	-20.5	.12	42.64	54	-11.36	-	-	89	106	H
6	* 5.45992	29.29	RMS	34.6	-20.5	.12	43.51	54	-10.49	-	-	89	106	H
7	5.46999	32.31	RMS	34.6	-20.5	.12	46.53	-	-	-	-	89	106	H
8	5.46831	32.78	RMS	34.6	-20.5	.12	47	-	-	-	-	89	106	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	* 5.45999	38.16	Pk	34.6	-20.5	0	52.26	-	-	74	-21.74	6	102	V
2	* 5.41418	40.46	Pk	34.5	-20.6	0	54.36	-	-	74	-19.64	6	102	V
3	5.46999	39.12	Pk	34.6	-20.5	0	53.22	-	-	68.2	-14.98	6	102	V
4	5.46976	41.53	Pk	34.6	-20.5	0	55.63	-	-	68.2	-12.57	6	102	V
5	* 5.45999	27.01	RMS	34.6	-20.5	.12	41.23	54	-12.77	-	-	6	102	V
6	* 5.44493	28.64	RMS	34.6	-20.6	.12	42.76	54	-11.24	-	-	6	102	V
7	5.46999	28.94	RMS	34.6	-20.5	.12	43.16	-	-	-	-	6	102	V
8	5.46902	29.02	RMS	34.6	-20.5	.12	43.24	-	-	-	-	6	102	V

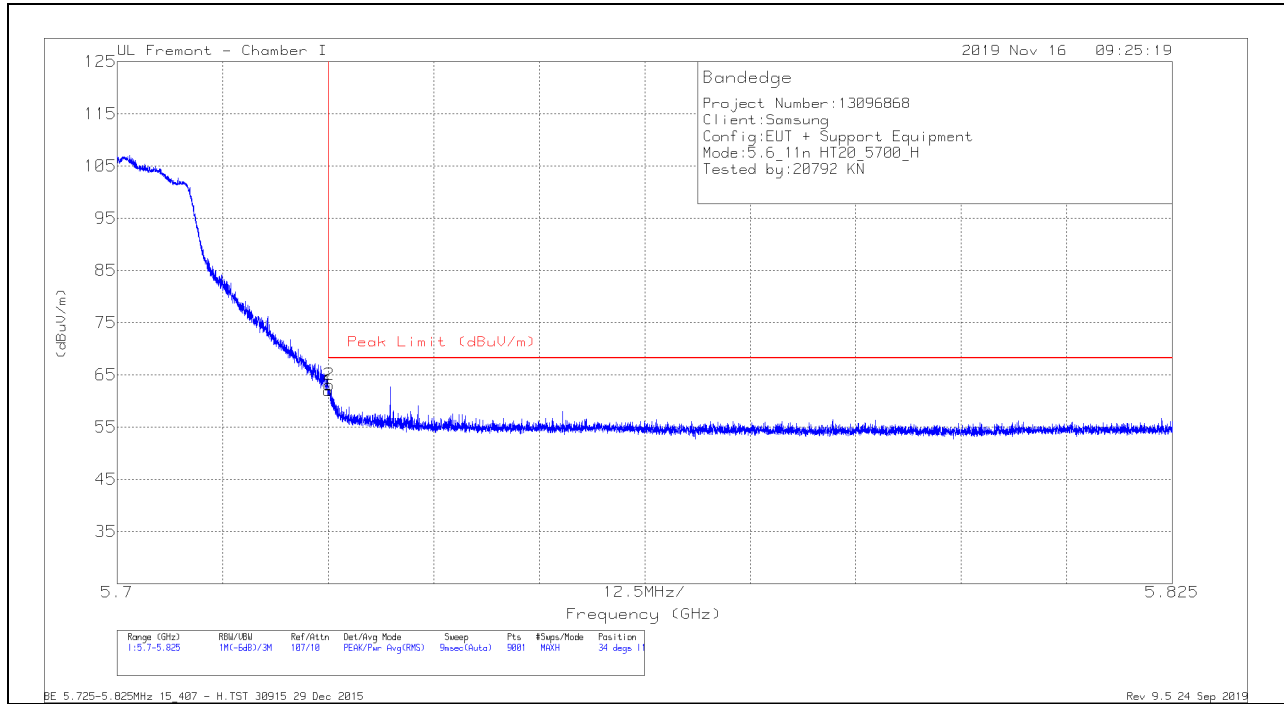
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

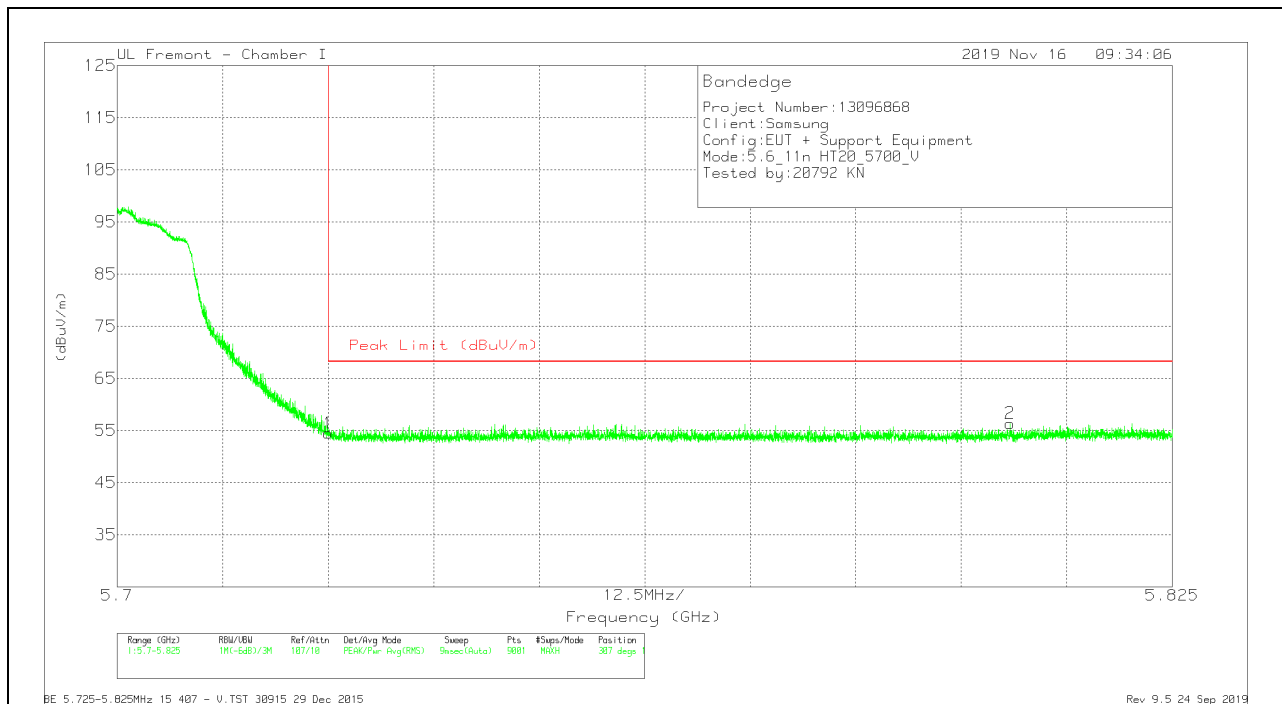


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.65	Pk	34.9	-16.6	0	61.95	68.2	-6.25	34	115	H
2	5.72511	44.81	Pk	34.9	-16.6	0	63.11	68.2	-5.09	34	115	H

Pk - Peak detector

### VERTICAL RESULT



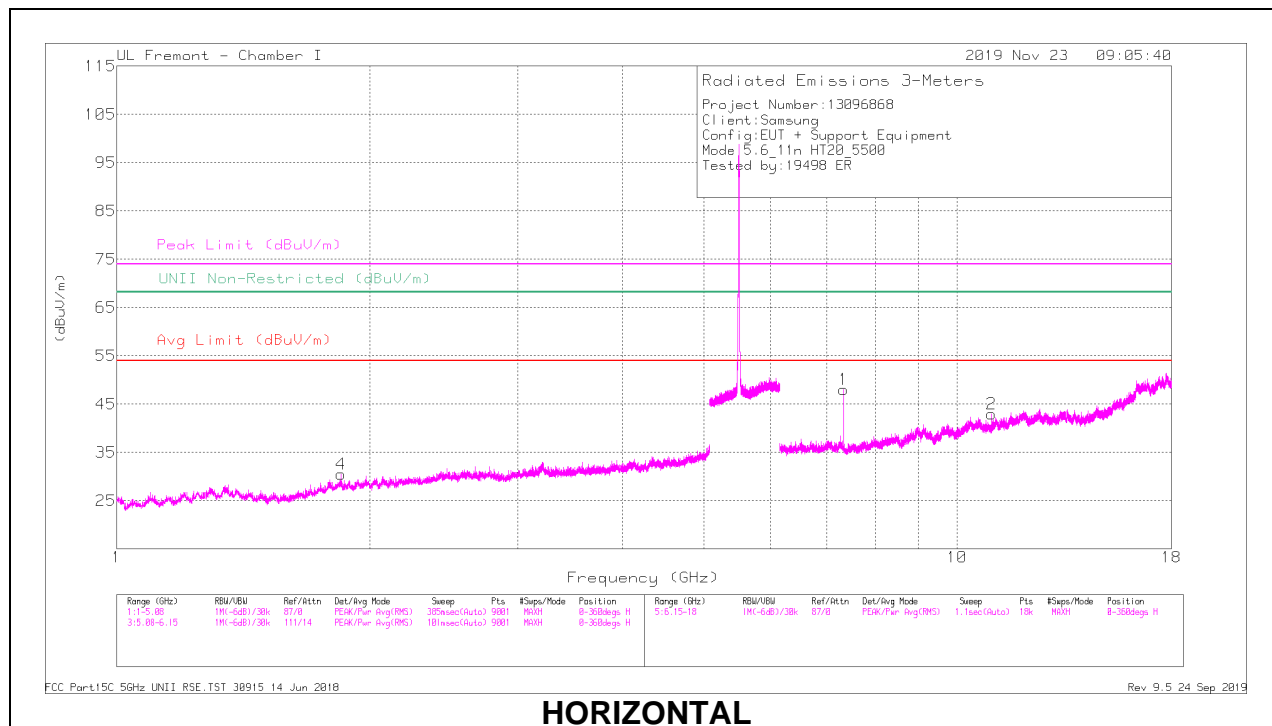
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.17	Pk	34.9	-16.6	0	54.47	68.2	-13.73	307	103	V
2	5.80579	37.25	Pk	35.1	-16	0	56.35	68.2	-11.85	307	103	V

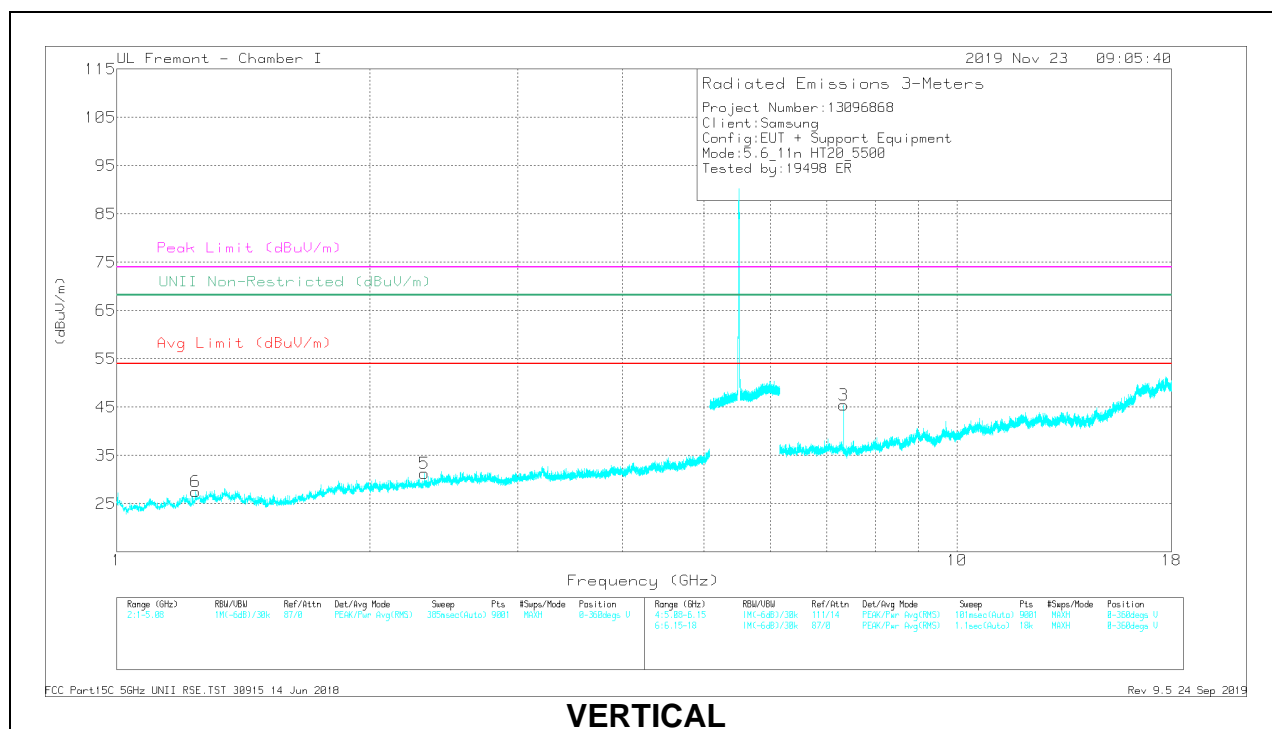
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

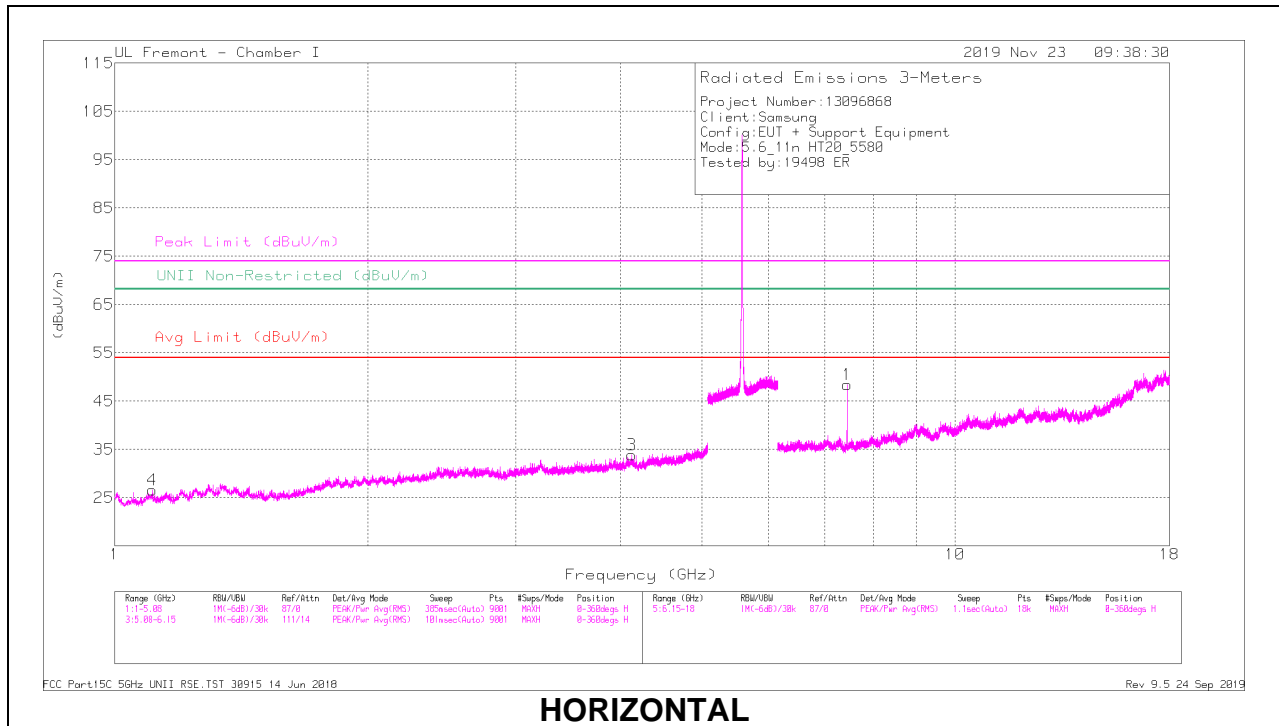
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.85164	37.3	PK-U	30.8	-31	0	37.1	-	-	-	-	68.2	-31.1	54	148	H
6	*1.24319	38.49	PK-U	28.7	-32.4	0	34.79	-	-	74	-39.21	-	-	145	152	V
	*1.2433	28.64	ADR	28.7	-32.4	-12	25.06	54	-28.94	-	-	-	-	145	152	V
5	*2.32529	36.23	PK-U	31.5	-30.2	0	37.53	-	-	74	-36.47	-	-	281	114	V
	*2.32489	25.39	ADR	31.5	-30.2	-12	26.81	54	-27.19	-	-	-	-	281	114	V
1	*7.33326	33.84	PK-U	35.6	-19.7	0	49.74	-	-	74	-24.26	-	-	206	102	H
	*7.33331	30.47	ADR	35.6	-19.7	-12	46.49	54	-7.51	-	-	-	-	206	102	H
2	*11.00035	30.83	PK-U	37.8	-16.1	0	52.53	-	-	74	-21.47	-	-	207	201	H
	*10.99996	20.56	ADR	37.8	-16.1	-12	42.38	54	-11.62	-	-	-	-	207	201	H
3	*7.33333	32.13	PK-U	35.6	-19.7	0	48.03	-	-	74	-25.97	-	-	229	132	V
	*7.33332	27.38	ADR	35.6	-19.7	-12	43.4	54	-10.6	-	-	-	-	229	132	V

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

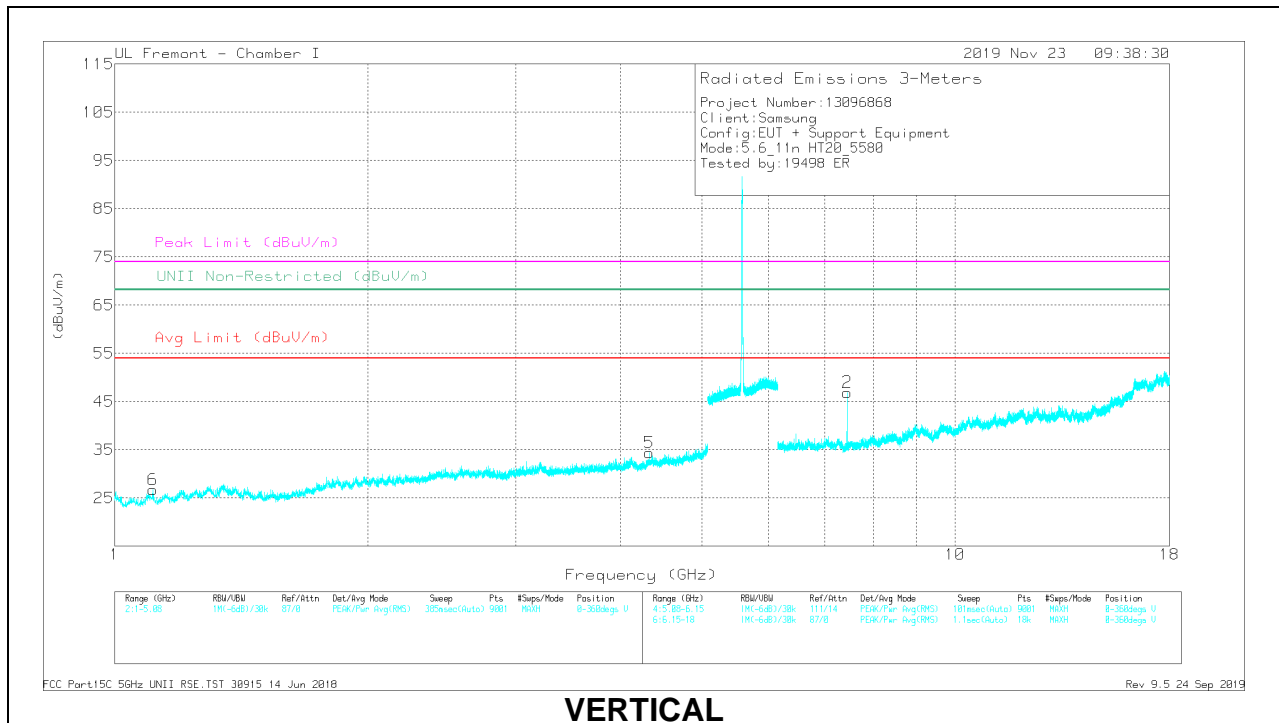
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

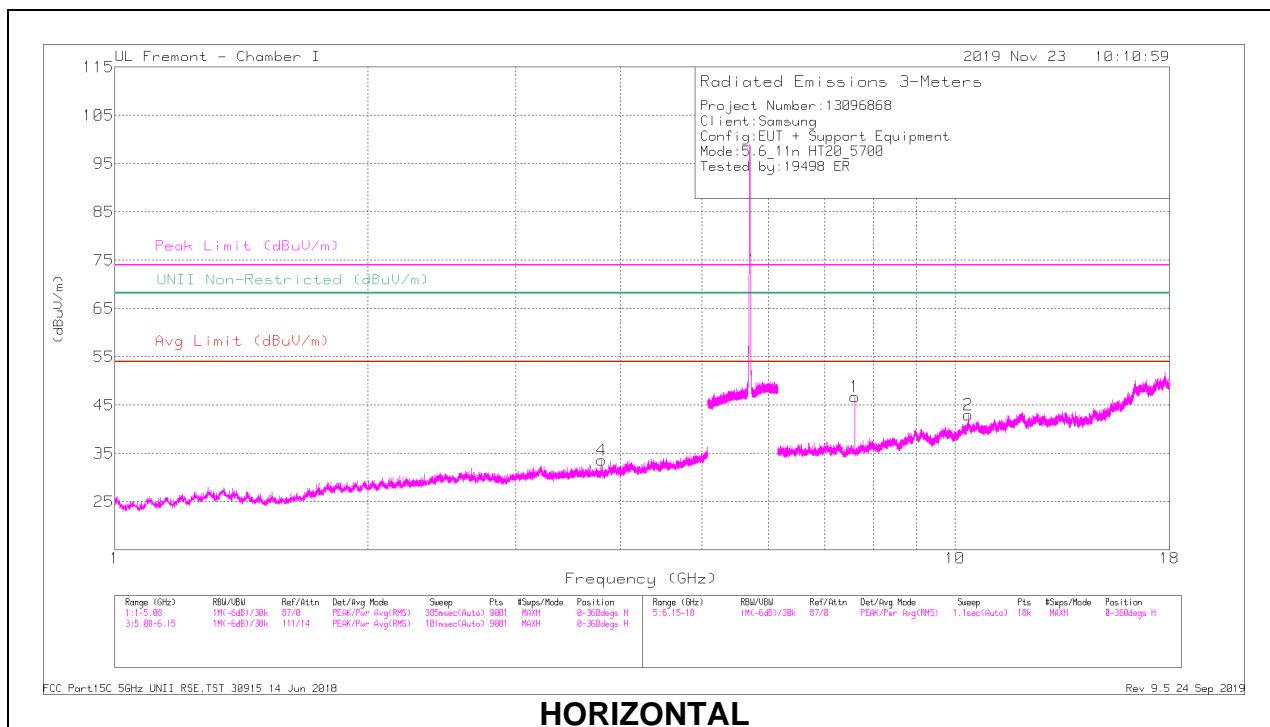


**RADIATED EMISSIONS**

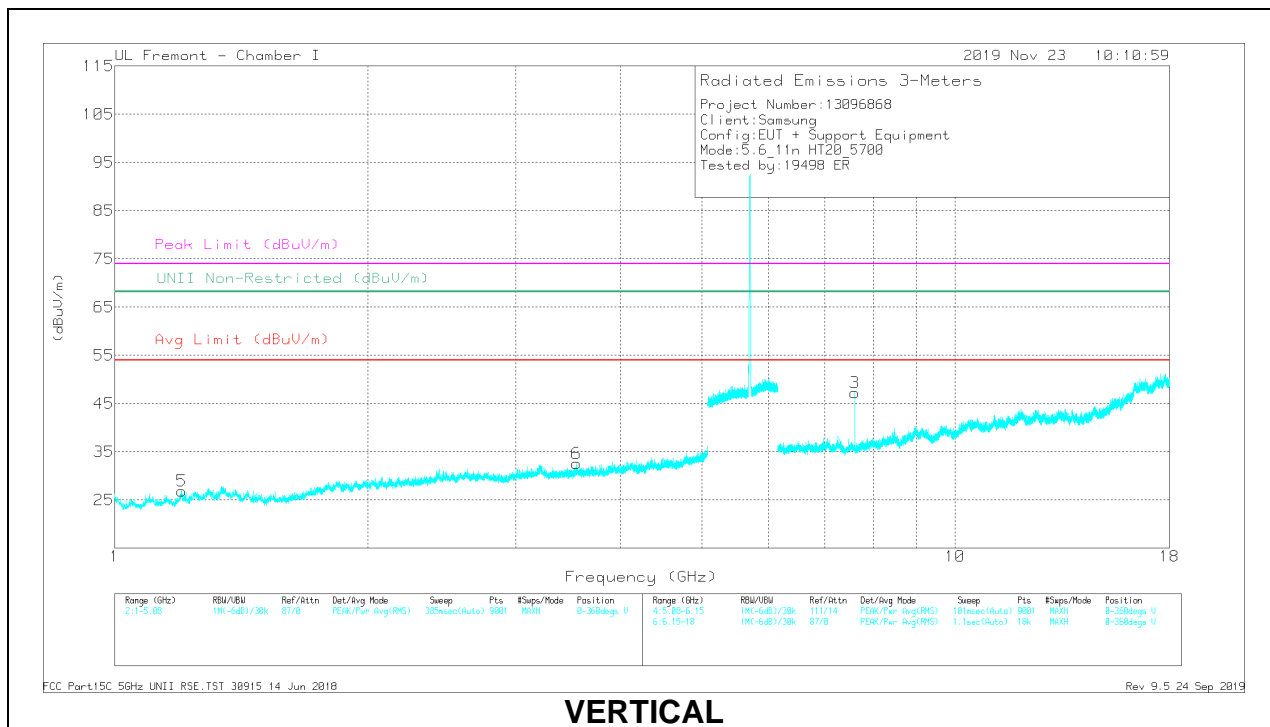
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*1.1056	38.49	PK-U	27.7	-32.6	0	33.59	-	-	74	-40.41	-	-	216	157	H
	*1.10574	28.44	ADR	27.7	-32.6	.12	23.66	54	-30.34	-	-	-	-	216	157	H
3	*4.12076	33.08	PK-U	33.3	-25.9	0	40.48	-	-	74	-33.52	-	-	279	122	H
	*4.11916	23.8	ADR	33.3	-25.9	.12	31.32	54	-22.68	-	-	-	-	279	122	H
6	*1.11218	37.61	PK-U	27.7	-32.6	0	32.71	-	-	74	-41.29	-	-	128	189	V
	*1.11019	27.96	ADR	27.7	-32.6	.12	23.18	54	-30.82	-	-	-	-	128	189	V
5	*4.32584	32.34	PK-U	33.5	-26	0	39.84	-	-	74	-34.16	-	-	67	135	V
	*4.32636	23.11	ADR	33.5	-26	.12	30.73	54	-23.27	-	-	-	-	67	135	V
1	*7.43995	34.55	PK-U	35.6	-19.8	0	50.35	-	-	74	-23.65	-	-	211	104	H
	*7.43998	30.88	ADR	35.6	-19.8	.12	46.8	54	-7.2	-	-	-	-	211	104	H
2	*7.43996	33.17	PK-U	35.6	-19.8	0	48.97	-	-	74	-25.03	-	-	192	162	V
	*7.43999	29.17	ADR	35.6	-19.8	.12	45.09	54	-8.91	-	-	-	-	192	162	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**

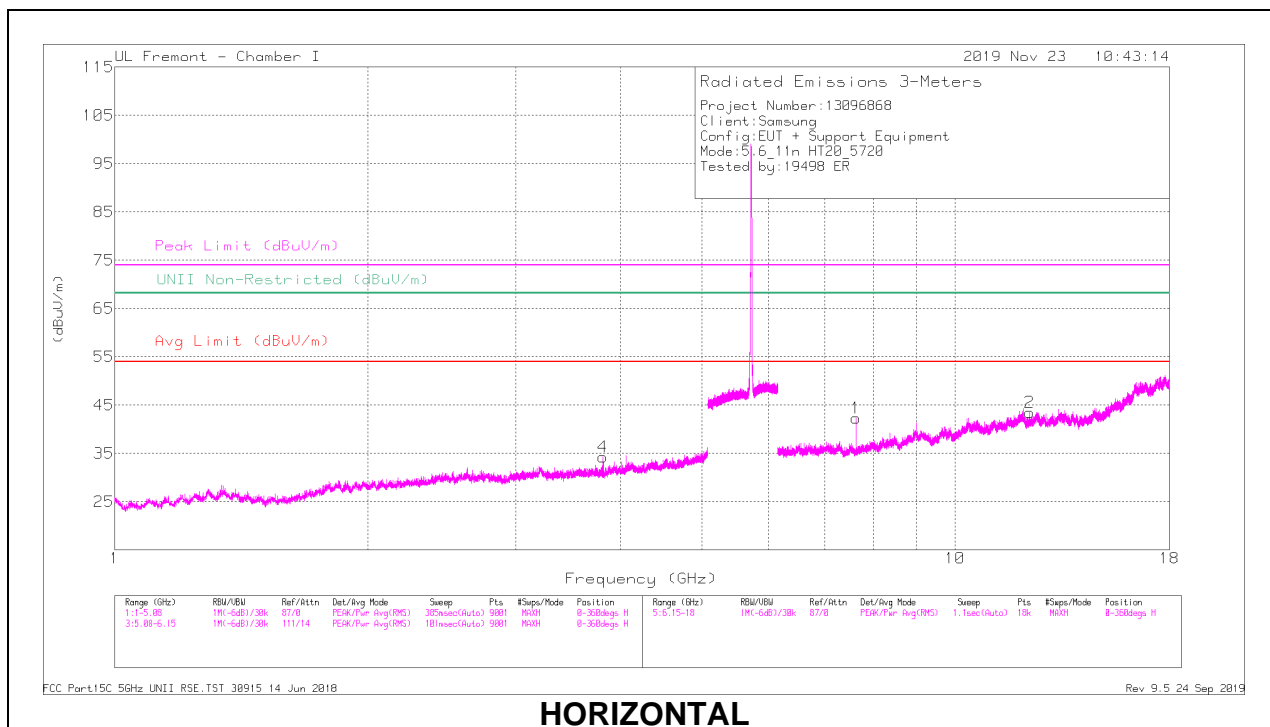
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.79975	35.73	PK-U	33	-28.1	0	40.63	-	-	74	-33.37	-	-	259	131	H
	* 3.79998	27.48	ADR	33	-28.1	.12	32.5	54	-21.5	-	-	-	-	259	131	H
6	* 3.5421	33.49	PK-U	33	-27.8	0	38.69	-	-	74	-35.31	-	-	119	133	V
	* 3.54235	23.92	ADR	33	-27.7	.12	29.34	54	-24.66	-	-	-	-	119	133	V
5	* 1.20285	38.29	PK-U	28.5	-32.3	0	34.49	-	-	74	-39.51	-	-	58	194	V
	* 1.20373	28.12	ADR	28.5	-32.4	.12	24.34	54	-29.66	-	-	-	-	58	194	V
1	* 7.60006	33	PK-U	35.6	-19.7	0	48.9	-	-	74	-25.1	-	-	207	102	H
	* 7.59999	29.31	ADR	35.6	-19.7	.12	45.33	54	-8.67	-	-	-	-	207	102	H
2	10.38024	27.62	PK-U	37.5	-15.3	0	49.82	-	-	-	-	68.2	-18.38	187	102	H
3	* 7.60002	34.13	PK-U	35.6	-19.7	0	50.03	-	-	74	-23.97	-	-	188	103	V
	* 7.59998	30.95	ADR	35.6	-19.7	.12	46.97	54	-7.03	-	-	-	-	188	103	V

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

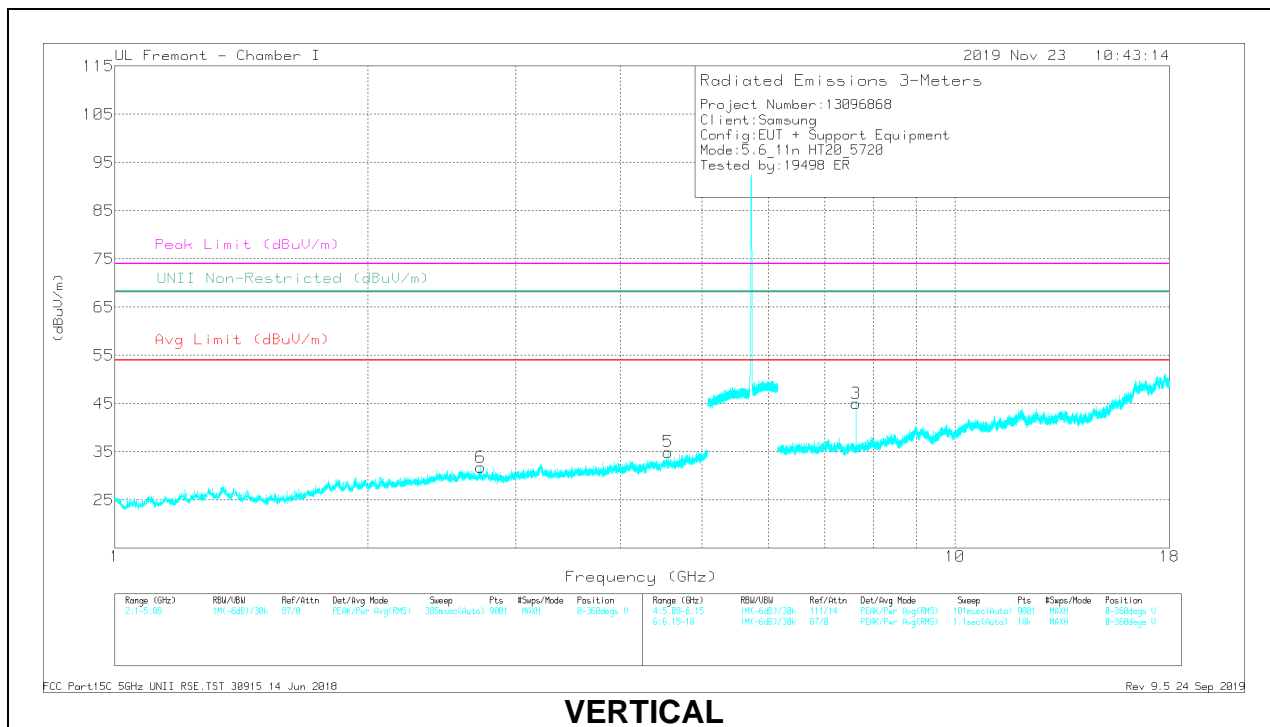
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 144 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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
4	* 3.81349	35.65	PK-U	32.9	-28.2	0	40.35	-	-	74	-33.65	-	-	256	158	H
	* 3.8133	28.09	ADR	32.9	-28.2	.12	32.91	54	-21.09	-	-	-	-	256	158	H
6	* 2.72898	34.1	PK-U	32.5	-29.3	0	37.3	-	-	74	-36.7	-	-	212	237	V
	* 2.7282	24.75	ADR	32.5	-29.4	.12	27.97	54	-26.03	-	-	-	-	212	237	V
5	* 4.55616	32.94	PK-U	33.7	-26	0	40.64	-	-	74	-33.36	-	-	80	151	V
	* 4.55658	23.38	ADR	33.7	-26	.12	31.2	54	-22.8	-	-	-	-	80	151	V
1	* 7.6266	31.87	PK-U	35.7	-19.9	0	47.67	-	-	74	-26.33	-	-	207	106	H
	* 7.62664	26.55	ADR	35.7	-19.9	.12	42.47	54	-11.53	-	-	-	-	207	106	H
2	* 12.26448	27.21	PK-U	38.9	-15.3	0	50.81	-	-	74	-23.19	-	-	321	188	H
	* 12.26362	16.06	ADR	38.9	-15.3	.12	39.78	54	-14.22	-	-	-	-	321	188	H
3	* 7.6266	32.7	PK-U	35.7	-19.9	0	48.5	-	-	74	-25.5	-	-	188	111	V
	* 7.62664	28.38	ADR	35.7	-19.9	.12	44.3	54	-9.7	-	-	-	-	188	111	V

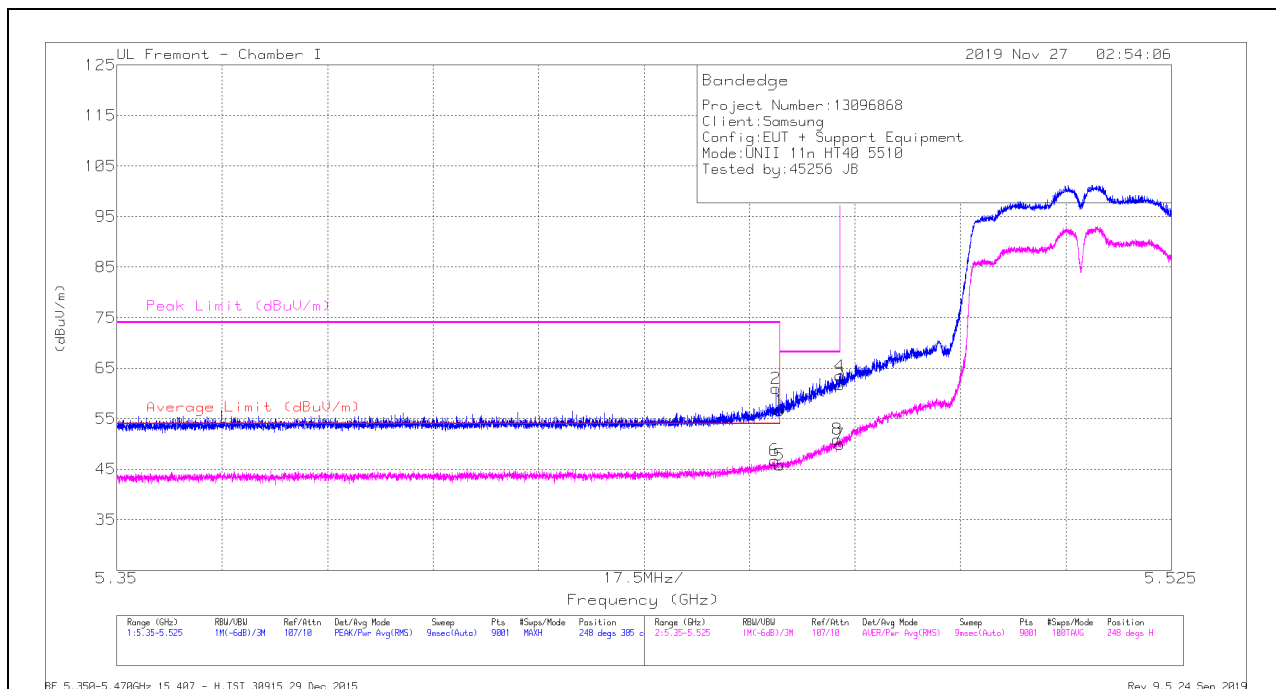
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

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

#### 1TX CHAIN 0 MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



#### Trace Markers

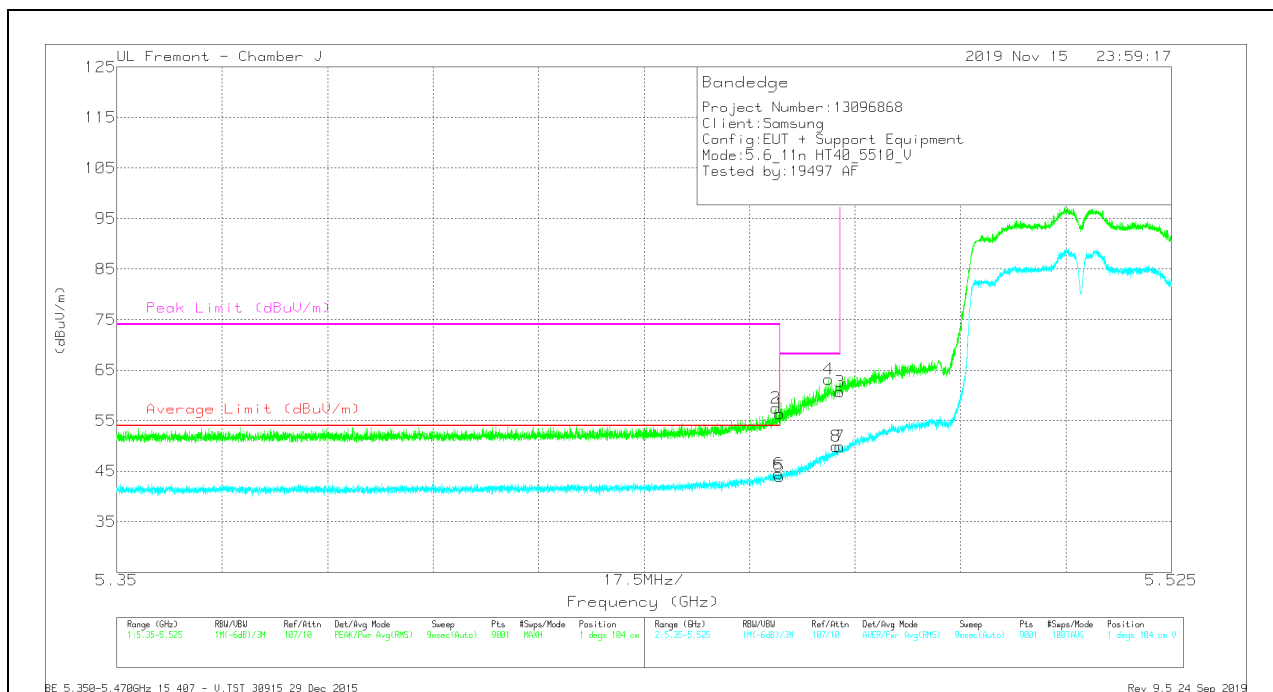
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	37.62	Pk	34.9	-15.9	0	56.62	-	-	74	-17.38	248	385	H
2	* 5.45941	41.87	Pk	34.9	-15.8	0	60.97	-	-	74	-13.03	248	385	H
3	5.46999	42.75	Pk	34.9	-15.9	0	61.75	-	-	68.2	-6.45	248	385	H
4	5.46997	44.42	Pk	34.9	-15.9	0	63.42	-	-	68.2	-4.78	248	385	H
5	* 5.45999	26.54	RMS	34.9	-15.9	.24	45.78	54	-8.22	-	-	248	385	H
6	* 5.45914	27.41	RMS	34.9	-15.8	.24	46.75	54	-7.25	-	-	248	385	H
7	5.46999	30.67	RMS	34.9	-15.9	.24	49.91	-	-	-	-	248	385	H
8	5.46962	31.66	RMS	34.9	-15.9	.24	50.9	-	-	-	-	248	385	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	* 5.45999	42.26	Pk	34.6	-20.5	0	56.36	-	-	74	-17.64	1	104	V
2	* 5.45935	43.4	Pk	34.6	-20.5	0	57.5	-	-	74	-16.5	1	104	V
3	5.46999	46.67	Pk	34.6	-20.5	0	60.77	-	-	68.2	-7.43	1	104	V
4	5.4681	49.07	Pk	34.6	-20.5	0	63.17	-	-	68.2	-5.03	1	104	V
5	* 5.45999	29.59	RMS	34.6	-20.5	.24	43.93	54	-10.07	-	-	1	104	V
6	* 5.45984	30.17	RMS	34.6	-20.5	.24	44.51	54	-9.49	-	-	1	104	V
7	5.46999	35.52	RMS	34.6	-20.5	.24	49.86	-	-	-	-	1	104	V
8	5.46937	35.63	RMS	34.6	-20.5	.24	49.97	-	-	-	-	1	104	V

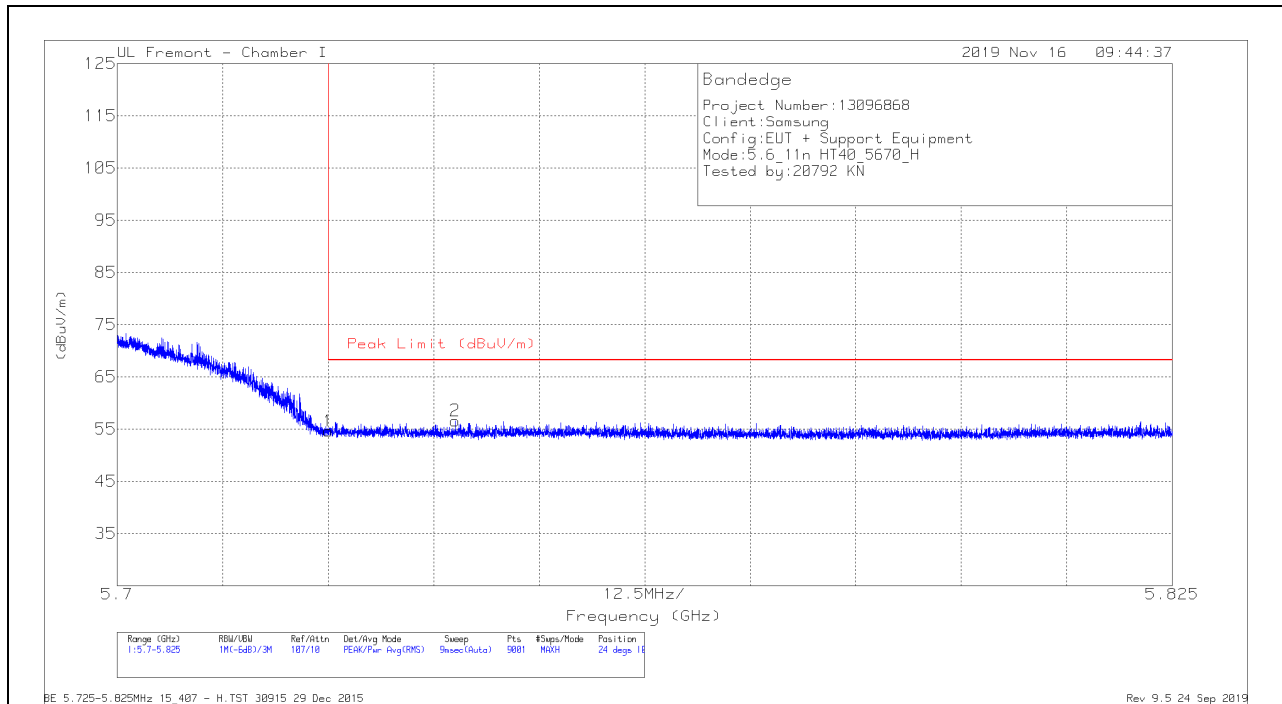
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**



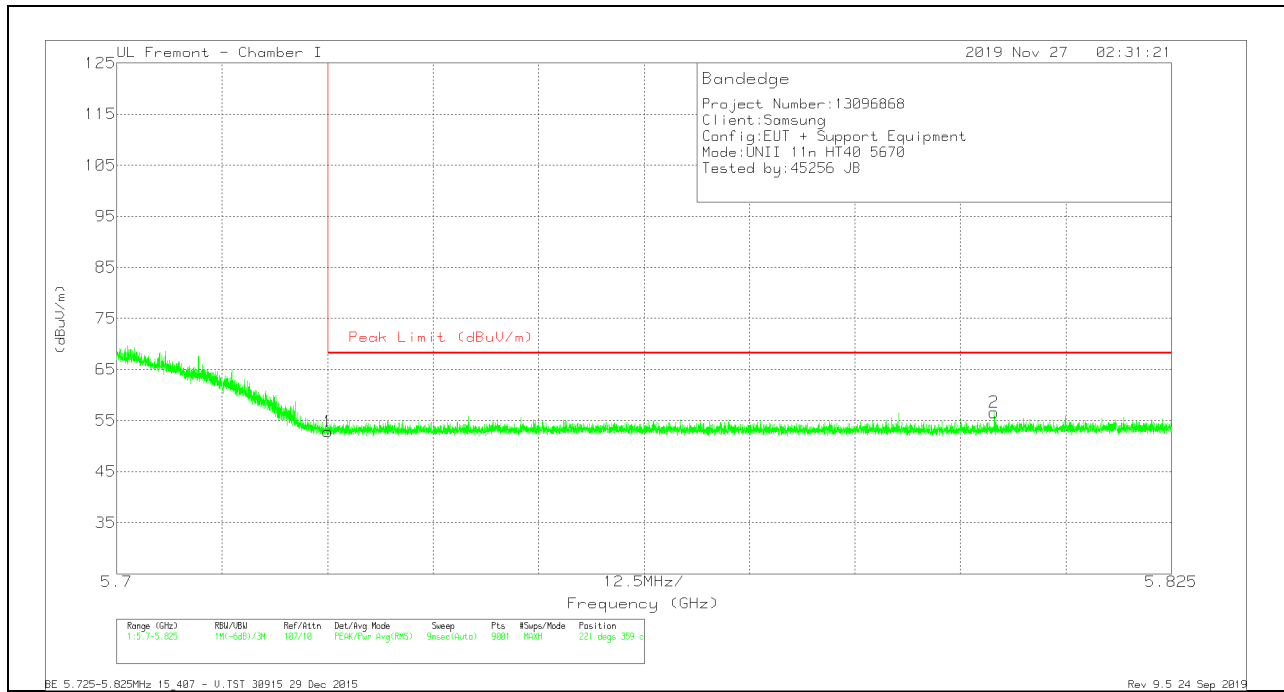
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.3	Pk	34.9	-16.6	0	54.6	68.2	-13.6	24	106	H
2	5.74004	38.06	Pk	34.9	-16.4	0	56.56	68.2	-11.64	24	106	H

Pk - Peak detector



### VERTICAL RESULT



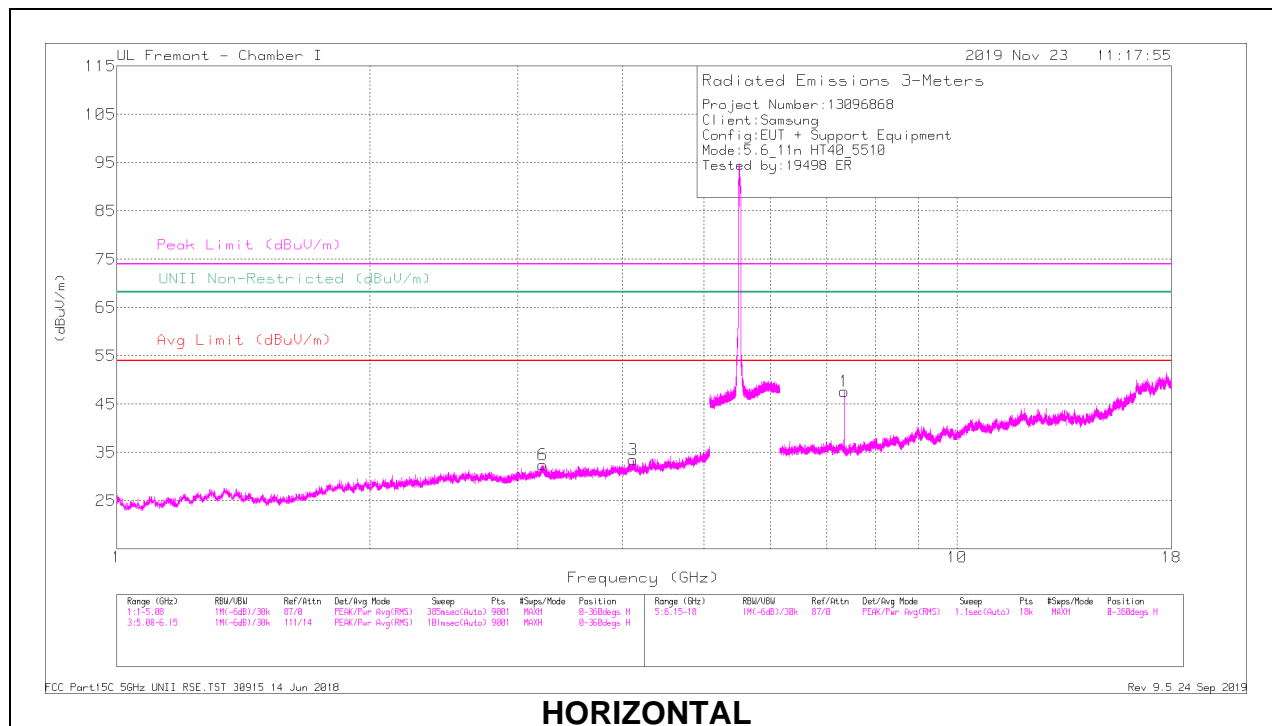
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	34.53	Pk	34.9	-16.6	0	52.83	68.2	-15.37	221	359	V
2	5.804	37.47	Pk	35.1	-16	0	56.57	68.2	-11.63	221	359	V

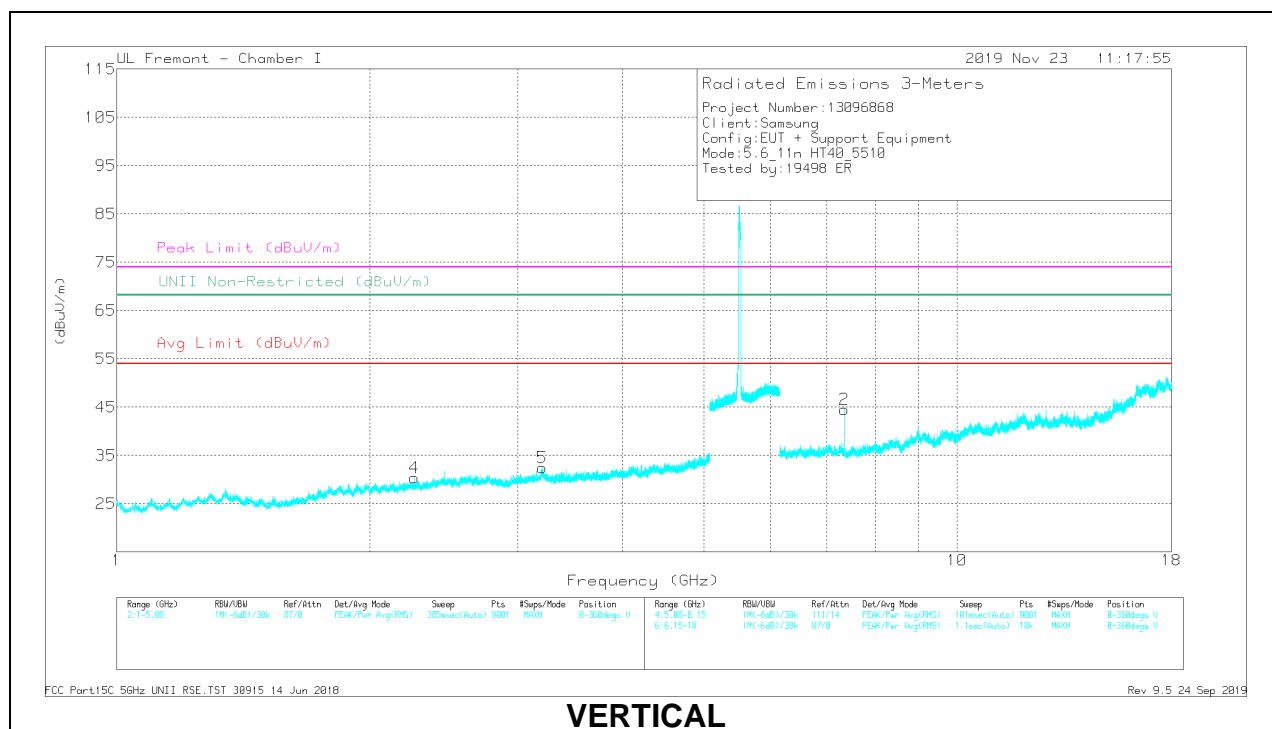
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

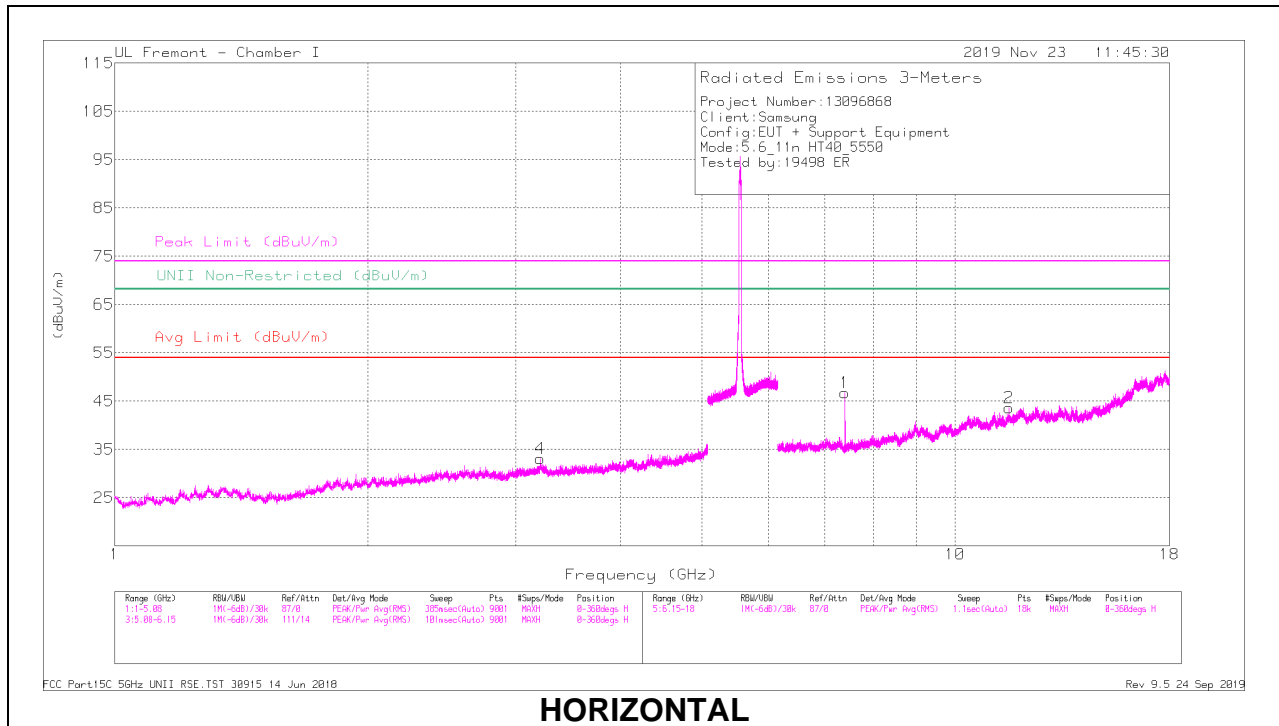
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	*4.11533	32.33	PK-U	33.3	-26	0	39.63	-	-	74	-34.37	-	-	43	216	H
	*4.11209	22.94	ADR	33.3	-26	24	30.48	54	-23.52	-	-	-	-	43	216	H
6	3.21056	33.46	PK-U	33.6	-28.2	0	38.86	-	-	-	-	68.2	-29.34	156	189	H
4	*2.26017	36.06	PK-U	31.4	-30.2	0	37.26	-	-	74	-36.74	-	-	139	125	V
	*2.25867	26.21	ADR	31.4	-30.2	24	27.65	54	-26.35	-	-	-	-	139	125	V
5	3.20842	34.31	PK-U	33.5	-28.1	0	39.71	-	-	-	-	68.2	-28.49	237	132	V
1	*7.34668	34.58	PK-U	35.6	-20	0	50.18	-	-	74	-23.82	-	-	210	104	H
	*7.34665	31.06	ADR	35.6	-20	24	46.9	54	-7.1	-	-	-	-	210	104	H
2	*7.34668	32.61	PK-U	35.6	-20	0	48.21	-	-	74	-25.79	-	-	187	161	V
	*7.34665	27.72	ADR	35.6	-20	24	43.56	54	-10.44	-	-	-	-	187	161	V

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

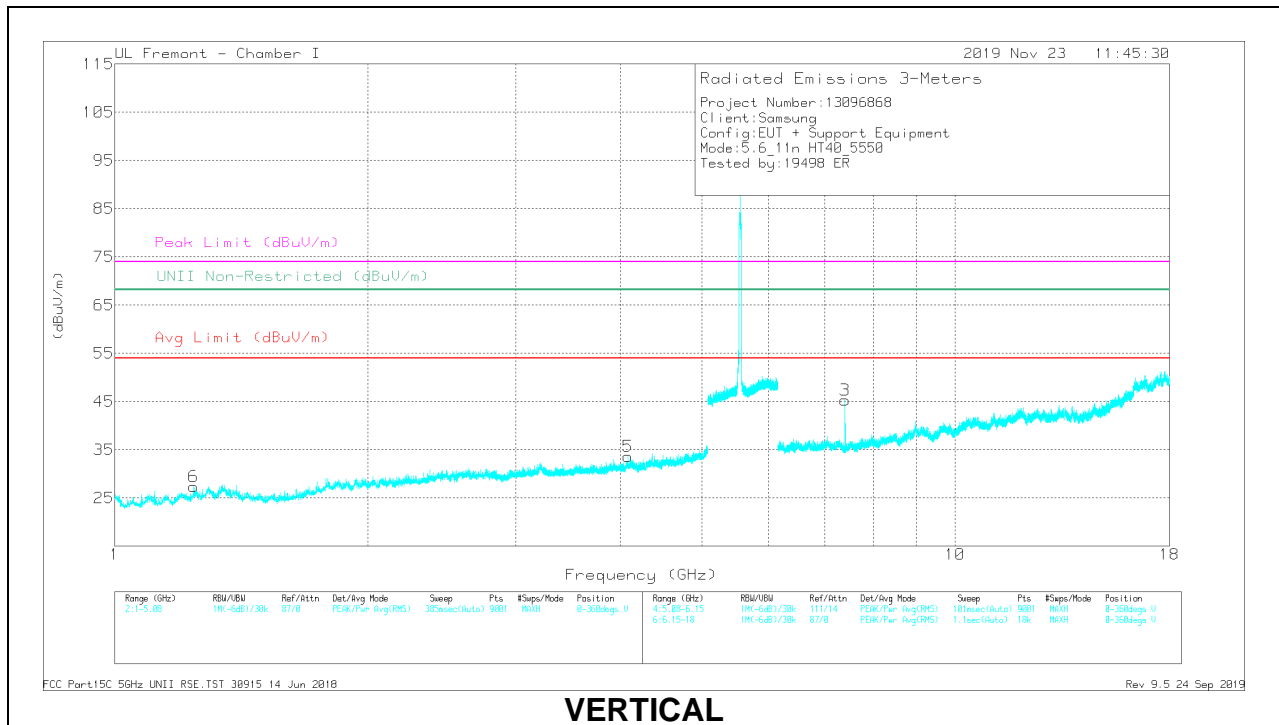
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

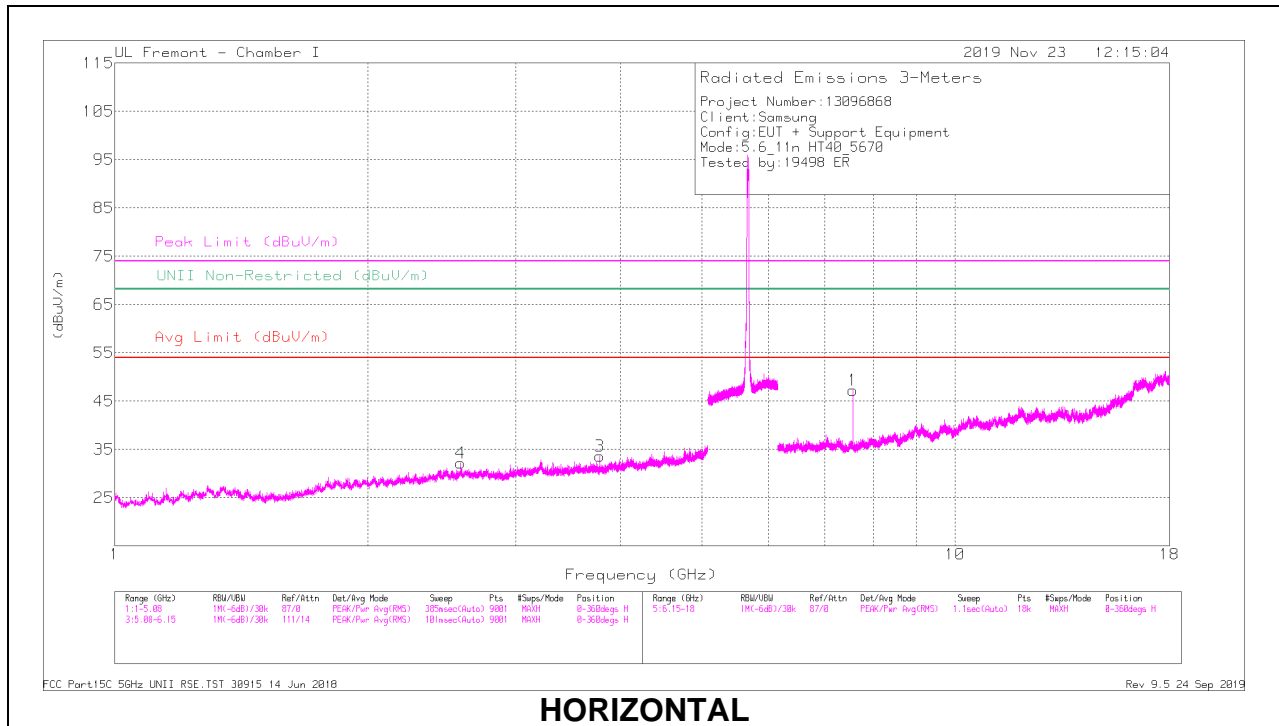
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	3.20904	35.06	PK-U	33.6	-28.2	0	40.46	-	-	-	-	68.2	-27.74	350	166	H
6	*1.24925	38.15	PK-U	28.9	-32.5	0	34.55	-	-	74	-39.45	-	-	289	164	V
	*1.24633	28.6	ADR	28.8	-32.4	24	25.24	54	-28.76	-	-	-	-	289	164	V
5	*4.07773	33.96	PK-U	33.3	-26.8	0	40.46	-	-	74	-33.54	-	-	130	112	V
	*4.07425	23.77	ADR	33.4	-26.8	24	30.61	54	-23.39	-	-	-	-	130	112	V
1	*7.39998	34.78	PK-U	35.6	-20.1	0	50.28	-	-	74	-23.72	-	-	209	101	H
	*7.39998	30.99	ADR	35.6	-20.1	24	46.73	54	-7.27	-	-	-	-	209	101	H
2	*11.59098	29.71	PK-U	38.3	-16	0	52.01	-	-	74	-21.99	-	-	230	197	H
	*11.59263	17.71	ADR	38.3	-16	24	40.25	54	-13.75	-	-	-	-	230	197	H
3	*7.4	33.3	PK-U	35.6	-20.1	0	48.8	-	-	74	-25.2	-	-	186	174	V
	*7.39999	28.93	ADR	35.6	-20.1	24	44.67	54	-9.33	-	-	-	-	186	174	V

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

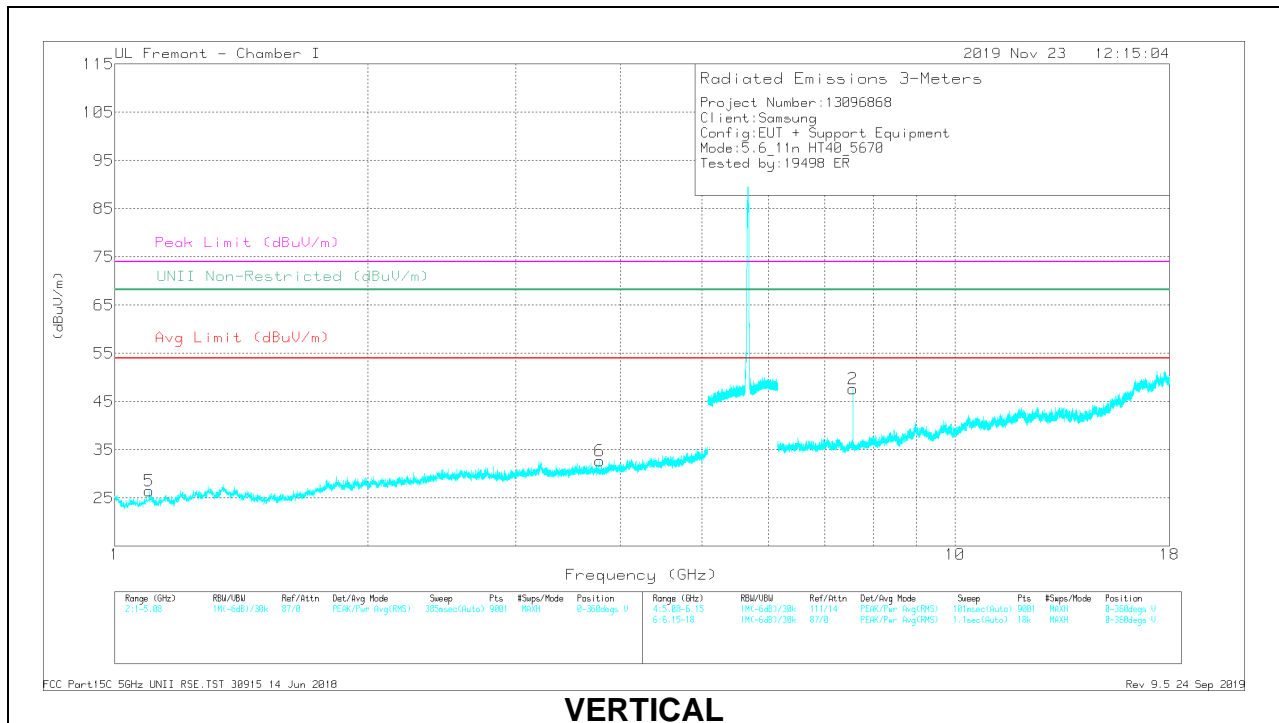
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

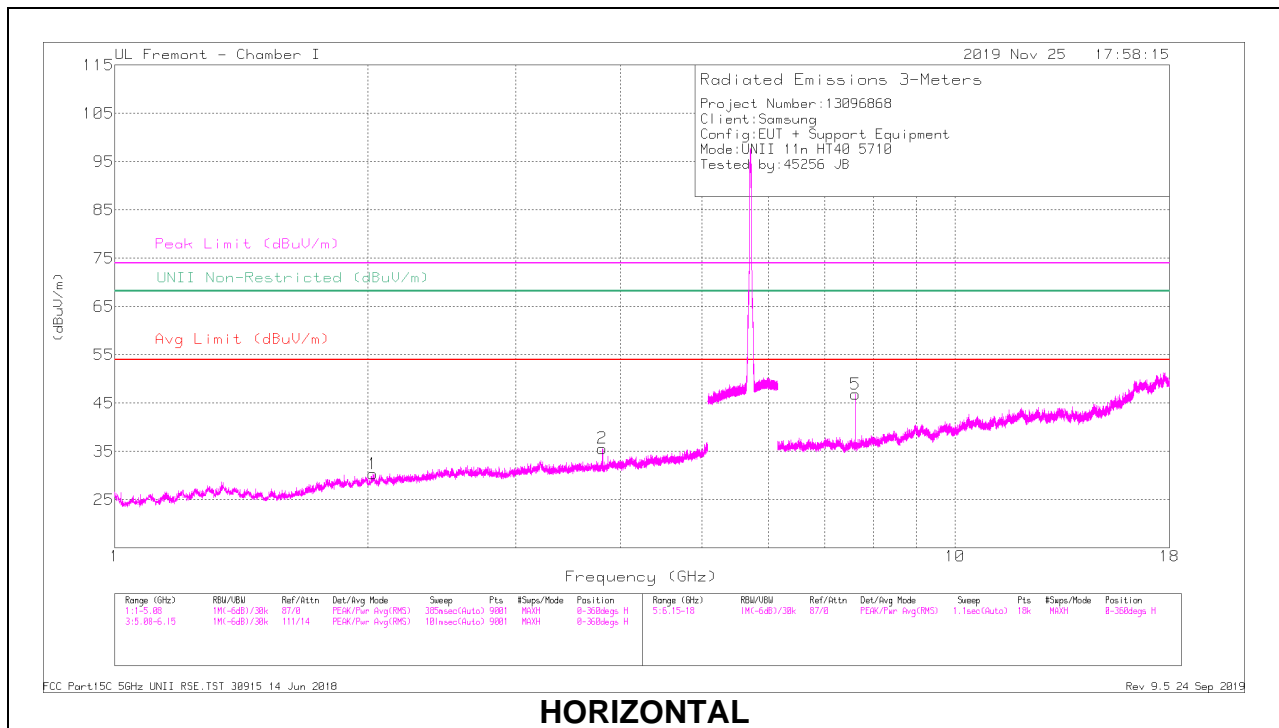
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.77998	35.1	PK-U	33	-27.7	0	40.4	-	-	74	-33.6	-	-	262	157	H
	* 3.77995	26.74	ADR	33	-27.7	24	32.28	54	-21.72	-	-	-	-	262	157	H
4	2.57984	37.53	PK-U	32.4	-29.4	0	40.53	-	-	-	-	68.2	-27.67	291	148	H
	* 3.77927	34.69	PK-U	33	-27.7	0	39.99	-	-	74	-34.01	-	-	278	140	V
5	* 3.78003	25.67	ADR	33	-27.7	24	31.21	54	-22.79	-	-	-	-	278	140	V
	* 1.0986	38.1	PK-U	27.6	-32.6	0	33.1	-	-	74	-40.9	-	-	104	228	V
1	* 1.09904	28.2	ADR	27.6	-32.6	24	23.44	54	-30.56	-	-	-	-	104	228	V
	* 7.5599	32.57	PK-U	35.6	-18.9	0	49.27	-	-	74	-24.73	-	-	208	102	H
2	* 7.55999	29.02	ADR	35.6	-18.9	24	45.96	54	-8.04	-	-	-	-	208	102	H
	* 7.55996	33.12	PK-U	35.6	-18.9	0	49.82	-	-	74	-24.18	-	-	187	106	V
	* 7.55998	29.72	ADR	35.6	-18.9	24	46.66	54	-7.34	-	-	-	-	187	106	V

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

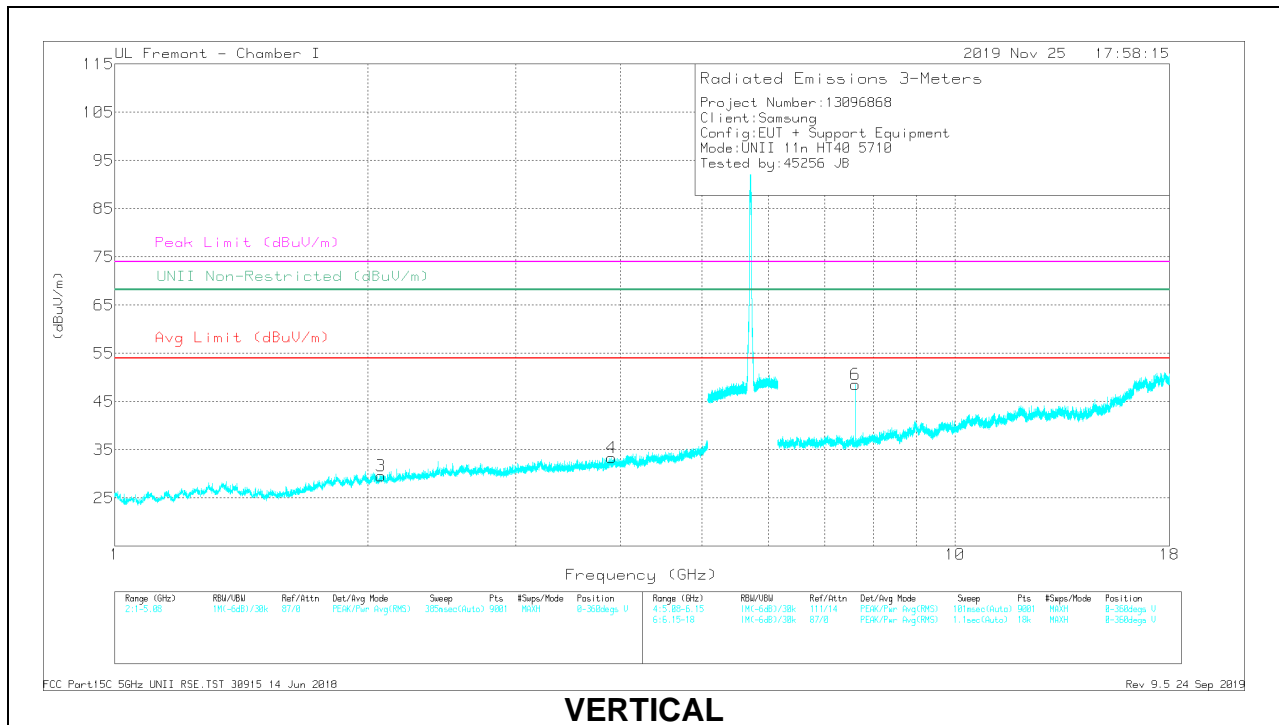
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 142 RESULTS



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/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	2.02863	36.67	PK-U	31	-30.5	0	37.17	-	-	-	-	68.2	-31.03	123	236	H
2	*3.80676	36.8	PK-U	32.9	-28.1	0	41.6	-	-	74	-32.4	-	-	74	164	H
	*3.80667	29.21	ADR	32.9	-28.1	.24	34.25	54	-19.75	-	-	-	-	74	164	H
3	2.07218	38.42	PK-U	31.1	-30.6	0	38.82	-	-	-	-	68.2	-29.28	195	177	V
4	*3.90188	33.94	PK-U	33.2	-27.1	0	40.04	-	-	74	-33.96	-	-	316	122	V
	*3.90017	24.12	ADR	33.2	-27.1	.24	30.46	54	-23.54	-	-	-	-	316	122	V
5	*7.61328	33.39	PK-U	35.6	-19.8	0	49.19	-	-	74	-24.81	-	-	26	109	H
	*7.61331	29.95	ADR	35.6	-19.8	.24	45.99	54	-8.01	-	-	-	-	26	109	H
6	*7.61336	34.97	PK-U	35.6	-19.8	0	50.77	-	-	74	-23.23	-	-	10	103	V
	*7.61332	31.69	ADR	35.6	-19.8	.24	47.73	54	-6.27	-	-	-	-	10	103	V

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

PK-U - U-NII: Maximum Peak

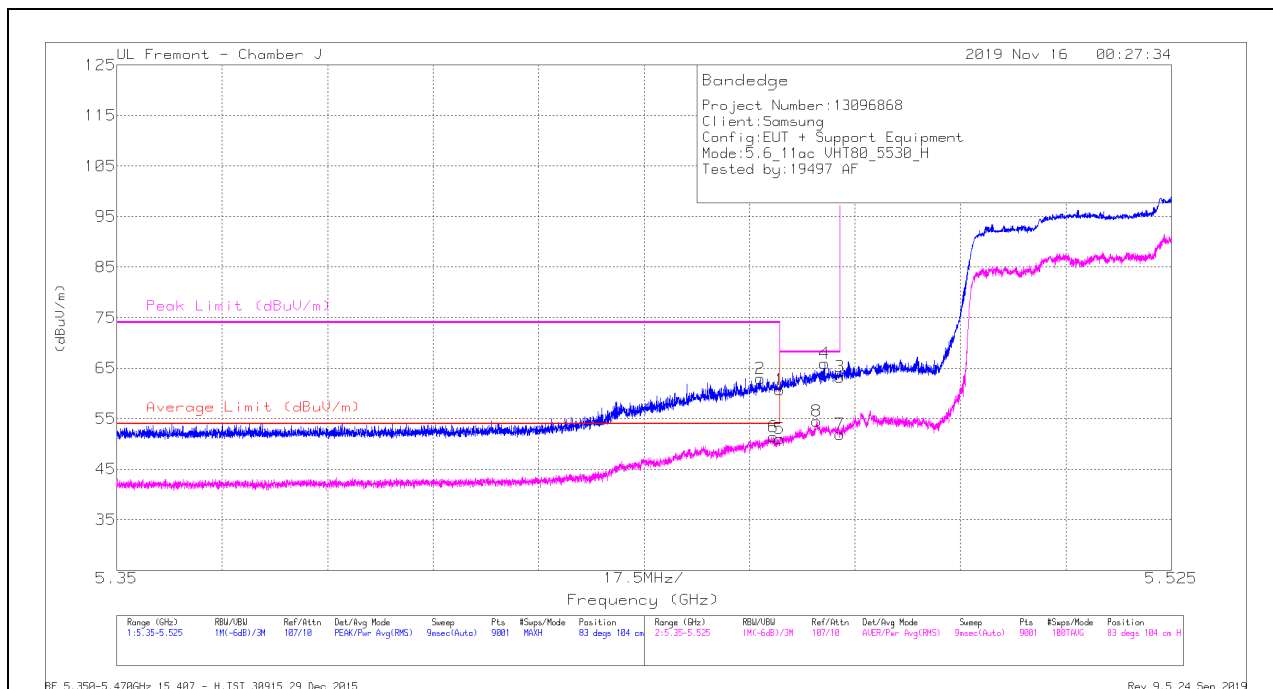
ADR - U-NII AD primary method, RMS average

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

#### 1TX CHAIN 0 MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



#### Trace Markers

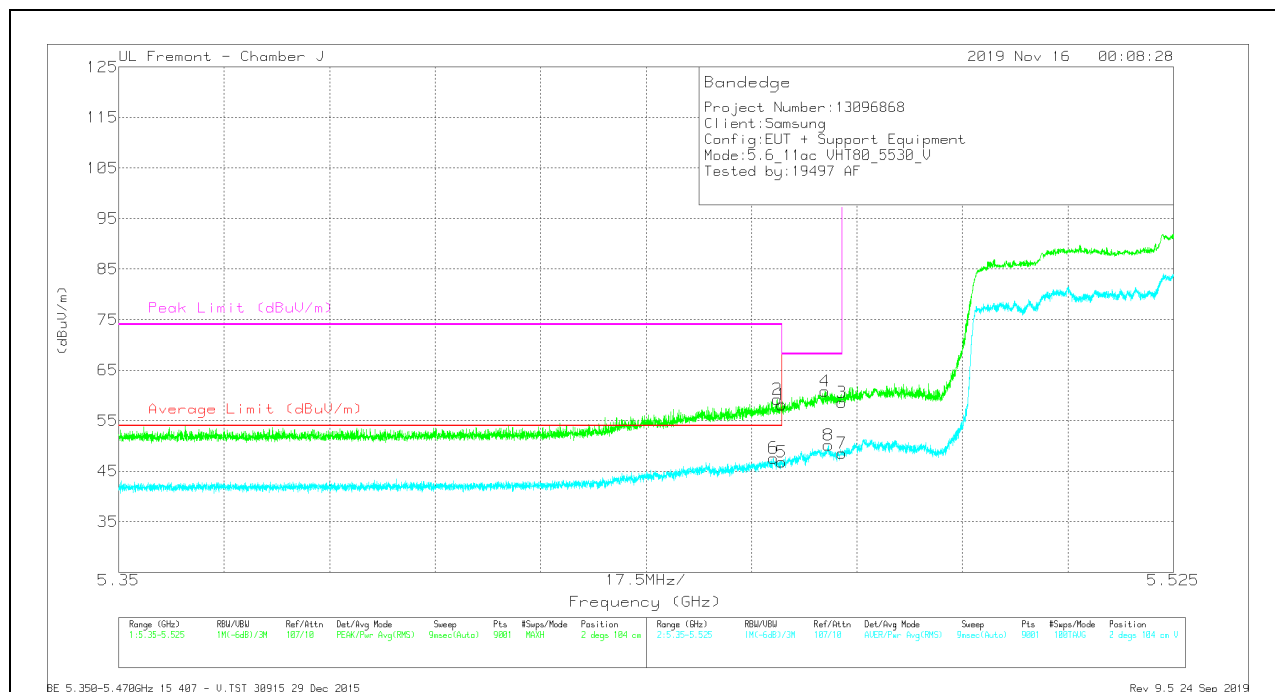
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	46.58	Pk	34.6	-20.5	0	60.68	-	-	74	-13.32	83	104	H
2	* 5.45681	48.71	Pk	34.7	-20.5	0	62.91	-	-	74	-11.09	83	104	H
3	5.46999	49.17	Pk	34.6	-20.5	0	63.27	-	-	68.2	-4.93	83	104	H
4	5.46744	51.83	Pk	34.6	-20.5	0	65.93	-	-	68.2	-2.27	83	104	H
5	* 5.45999	36.13	RMS	34.6	-20.5	.76	50.99	54	-3.01	-	-	83	104	H
6	* 5.45894	36.58	RMS	34.6	-20.5	.76	51.44	54	-2.56	-	-	83	104	H
7	5.46999	36.99	RMS	34.6	-20.5	.76	51.85	-	-	-	-	83	104	H
8	5.46612	39.66	RMS	34.6	-20.5	.76	54.52	-	-	-	-	83	104	H

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

Pk - Peak detector

RMS - RMS detection

### VERTICAL RESULT



### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	* 5.45999	44.08	Pk	34.6	-20.5	0	58.18	-	-	74	-15.82	2	104	V
2	* 5.45924	45.15	Pk	34.6	-20.5	0	59.25	-	-	74	-14.75	2	104	V
3	5.46999	44.54	Pk	34.6	-20.5	0	58.64	-	-	68.2	-9.56	2	104	V
4	5.46715	46.73	Pk	34.6	-20.5	0	60.83	-	-	68.2	-7.37	2	104	V
5	* 5.45999	31.98	RMS	34.6	-20.5	.76	46.84	54	-7.16	-	-	2	104	V
6	* 5.45865	32.76	RMS	34.6	-20.5	.76	47.62	54	-6.38	-	-	2	104	V
7	5.46999	33.68	RMS	34.6	-20.5	.76	48.54	-	-	-	-	2	104	V
8	5.46775	35.26	RMS	34.6	-20.5	.76	50.12	-	-	-	-	2	104	V

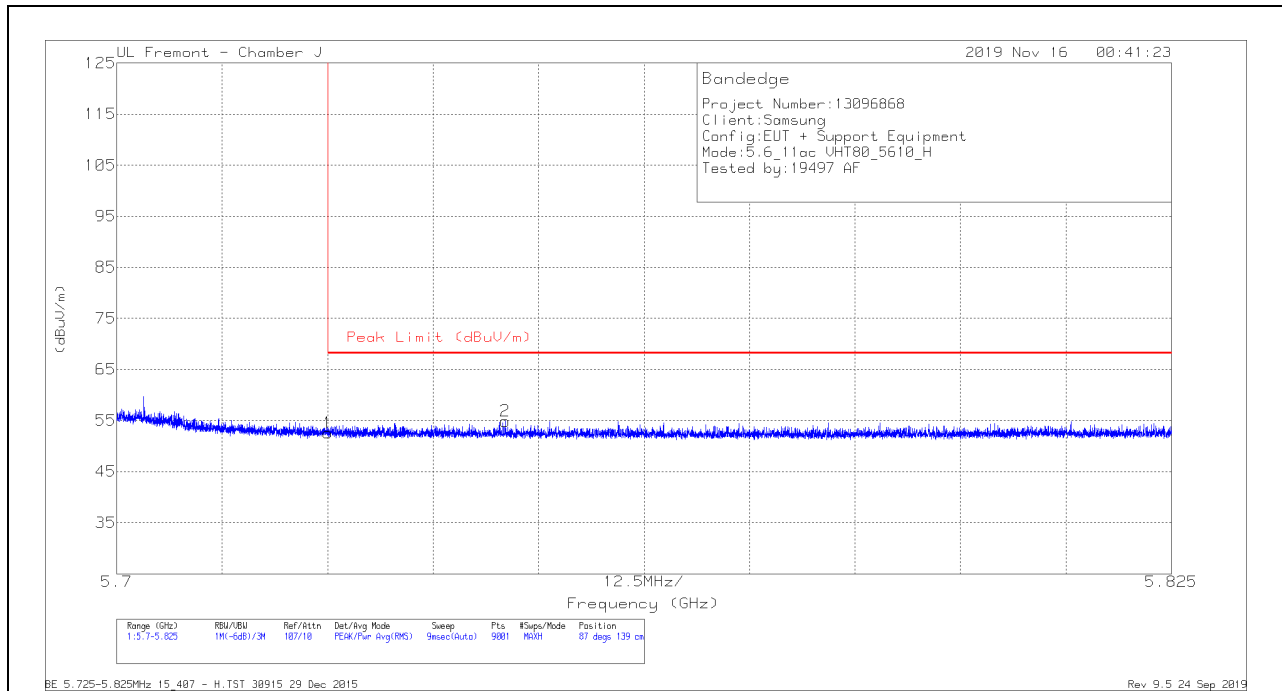
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

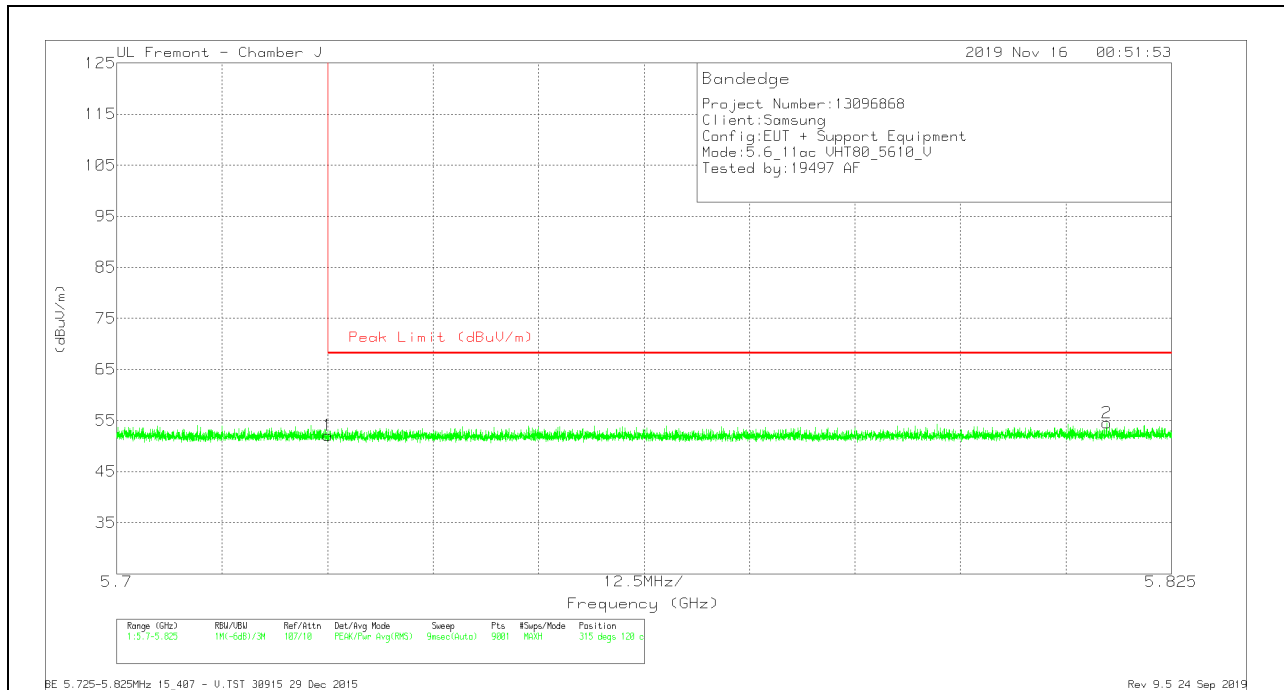


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.3	Pk	34.7	-20.4	0	52.6	68.2	-15.6	87	139	H
2	5.74601	40.45	Pk	34.8	-20.4	0	54.85	68.2	-13.35	87	139	H

Pk - Peak detector

### VERTICAL RESULT



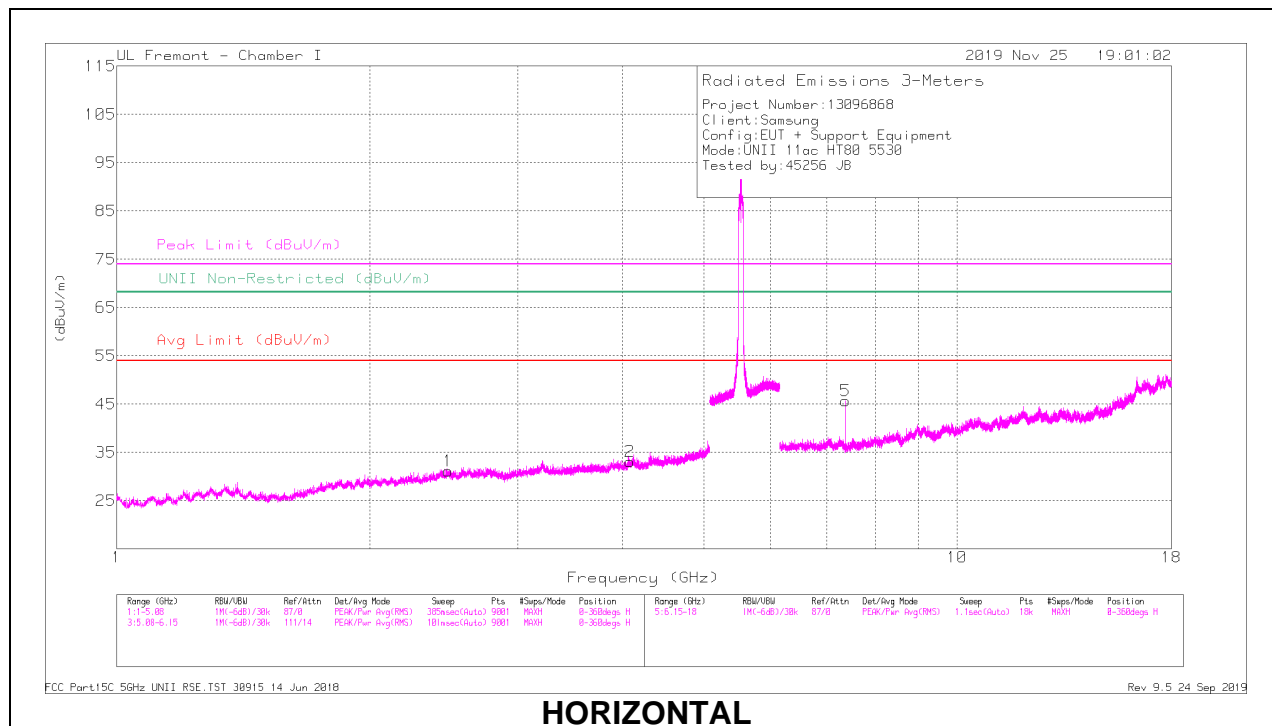
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.83	Pk	34.7	-20.4	0	52.13	68.2	-16.07	315	120	V
2	5.81735	39.59	Pk	34.9	-20	0	54.49	68.2	-13.71	315	120	V

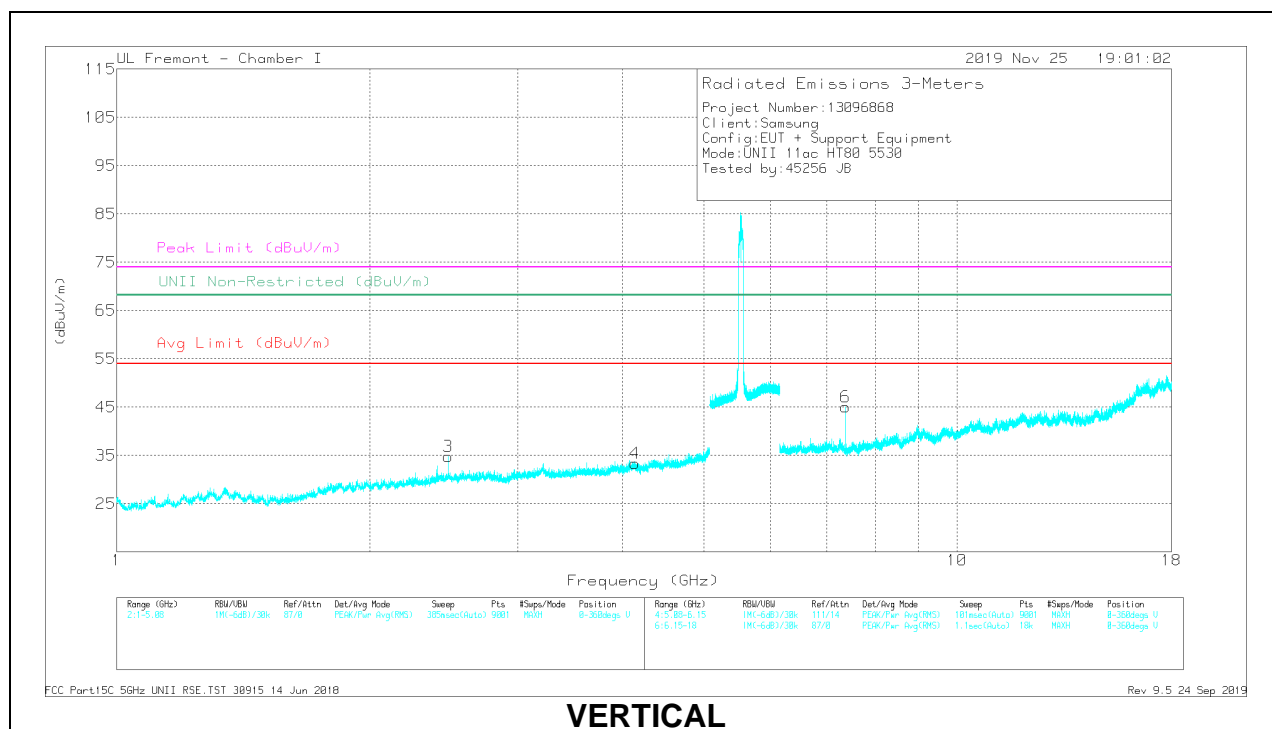
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

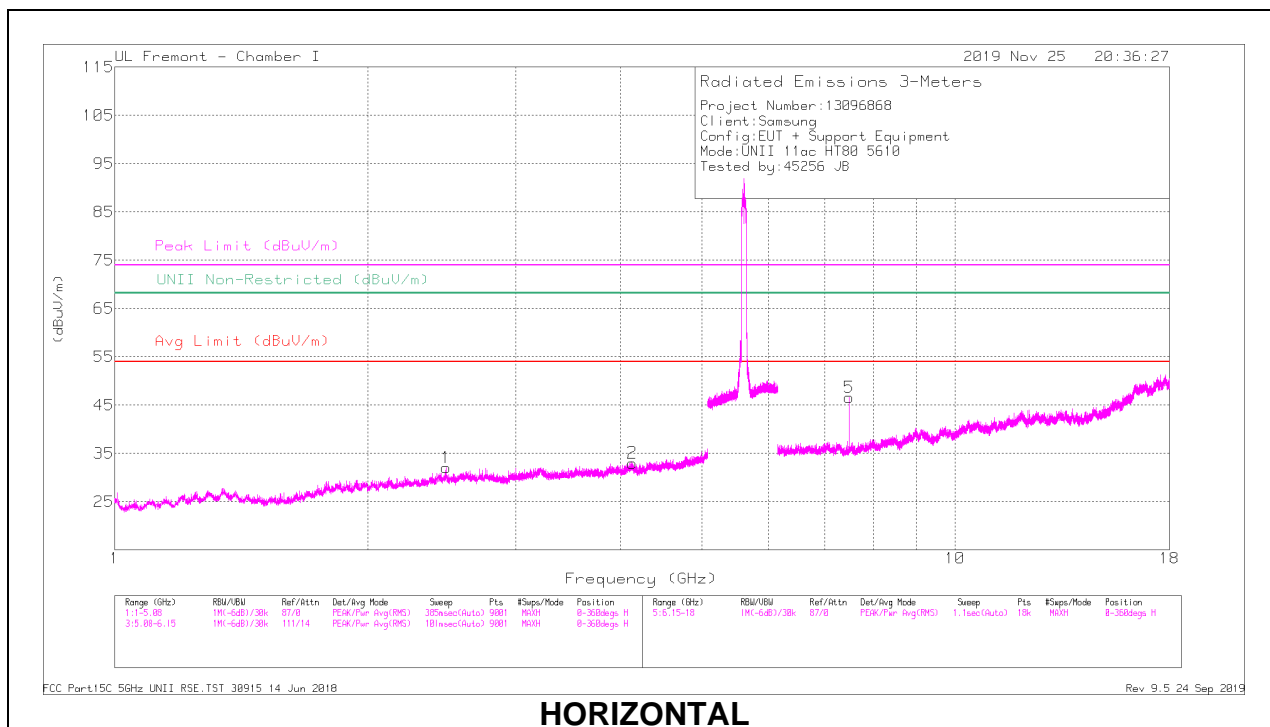
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.47994	36.37	PK-U	32.4	-29.8	0	38.97	-	-	-	-	68.2	-29.23	136	304	H
2	*4.07951	33.83	PK-U	33.3	-26.7	0	40.43	-	-	74	-33.57	-	-	76	188	H
	*4.08194	23.82	ADR	33.3	-26.7	.76	31.18	54	-22.82	-	-	-	-	76	188	H
3	2.47971	37.6	PK-U	32.4	-29.8	0	40.2	-	-	-	-	68.2	-28	226	167	V
4	*4.13797	34.02	PK-U	33.3	-26.1	0	41.22	-	-	74	-32.78	-	-	201	127	V
	*4.13794	23.08	ADR	33.3	-26.1	.76	31.04	54	-22.96	-	-	-	-	201	127	V
5	*7.37328	33.67	PK-U	35.5	-20.4	0	48.77	-	-	74	-25.23	-	-	30	148	H
	*7.37332	29.28	ADR	35.5	-20.4	.76	45.14	54	-8.86	-	-	-	-	30	148	H
6	*7.37332	32.79	PK-U	35.5	-20.4	0	47.89	-	-	74	-26.11	-	-	11	144	V
	*7.37332	27.98	ADR	35.5	-20.4	.76	43.84	54	-10.16	-	-	-	-	11	144	V

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

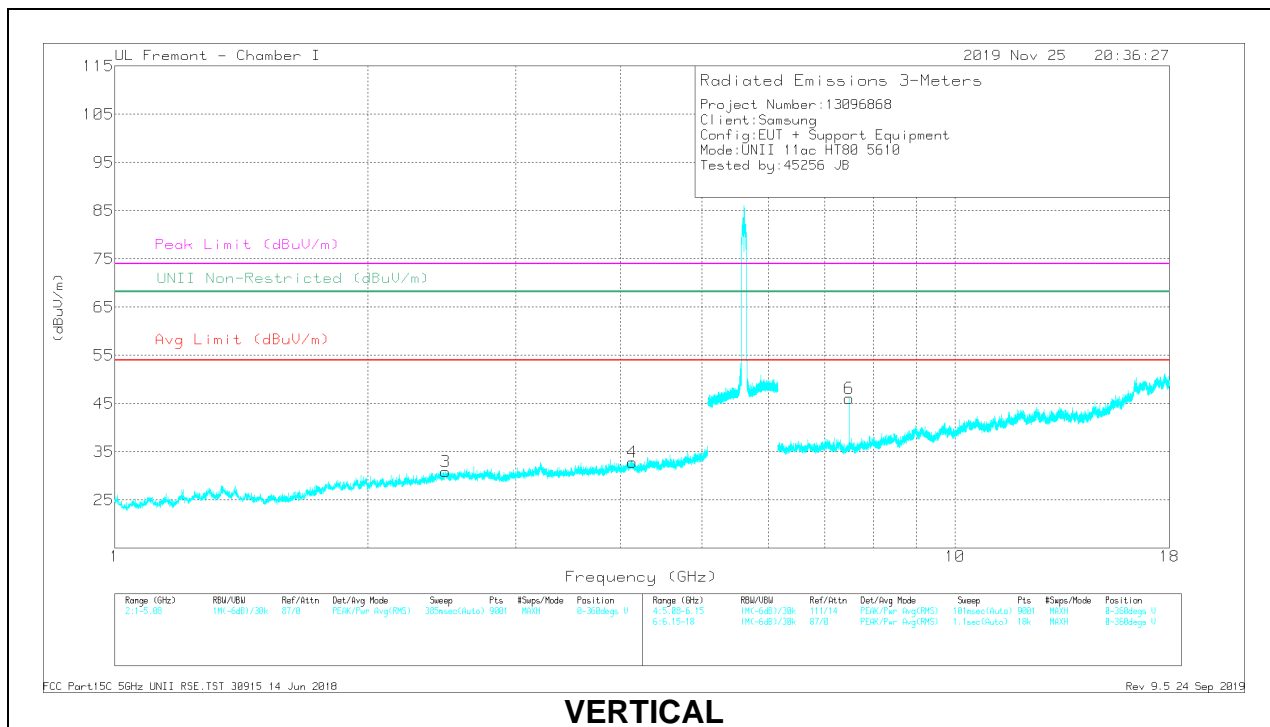
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

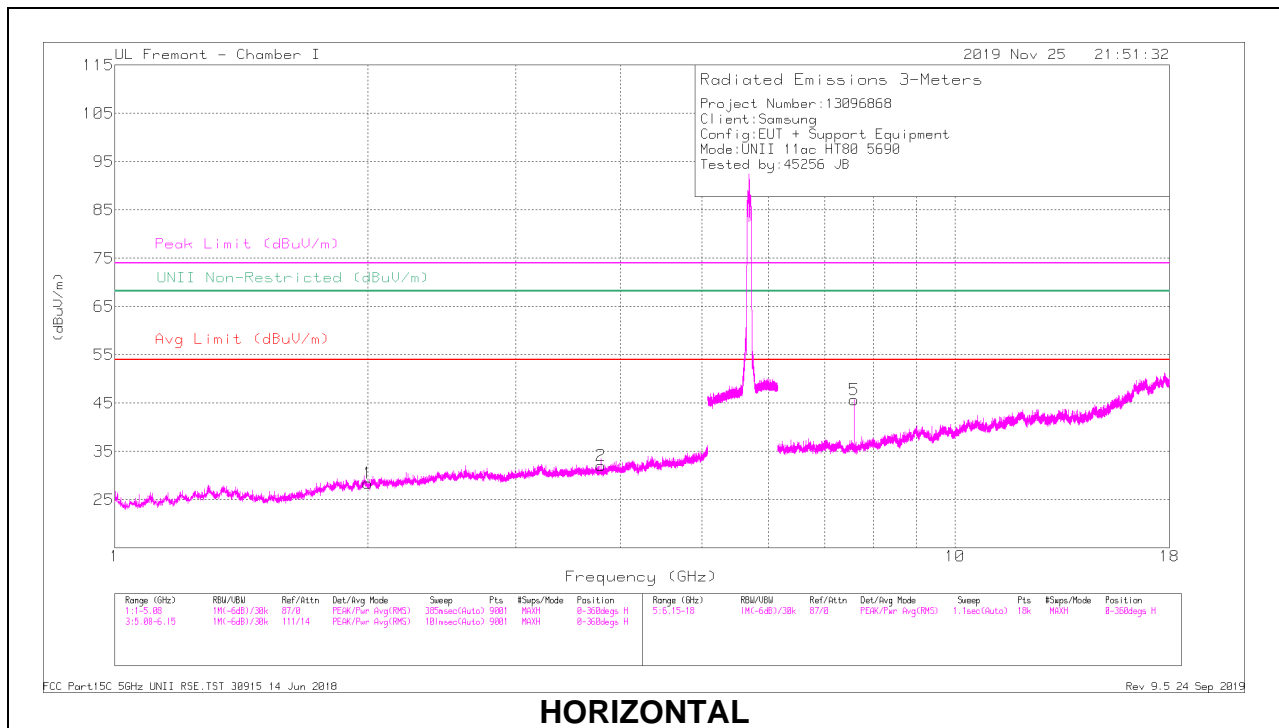
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.47789	35.51	PK-U	32.3	-29.8	0	38.01	-	-	-	-	68.2	-30.19	62	303	H
2	* 4.13129	33.94	PK-U	33.3	-26	0	41.24	-	-	74	-32.76	-	-	2	129	H
	* 4.13203	24.04	ADR	33.3	-25.9	.76	32.2	54	-21.8	-	-	-	-	2	129	H
3	2.47641	36.26	PK-U	32.3	-29.8	0	38.76	-	-	-	-	68.2	-29.44	6	210	V
4	* 4.13167	33.98	PK-U	33.3	-25.9	0	41.38	-	-	74	-32.62	-	-	301	191	V
	* 4.12781	23.38	ADR	33.3	-25.9	.76	31.54	54	-22.46	-	-	-	-	301	191	V
5	* 7.48004	33.26	PK-U	35.5	-19.3	0	49.46	-	-	74	-24.54	-	-	24	134	H
	* 7.47998	29.06	ADR	35.5	-19.3	.76	46.02	54	-7.98	-	-	-	-	24	134	H
6	* 7.47994	33.25	PK-U	35.5	-19.3	0	49.45	-	-	74	-24.55	-	-	10	147	V
	* 7.47998	28.84	ADR	35.5	-19.3	.76	45.8	54	-8.2	-	-	-	-	10	147	V

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

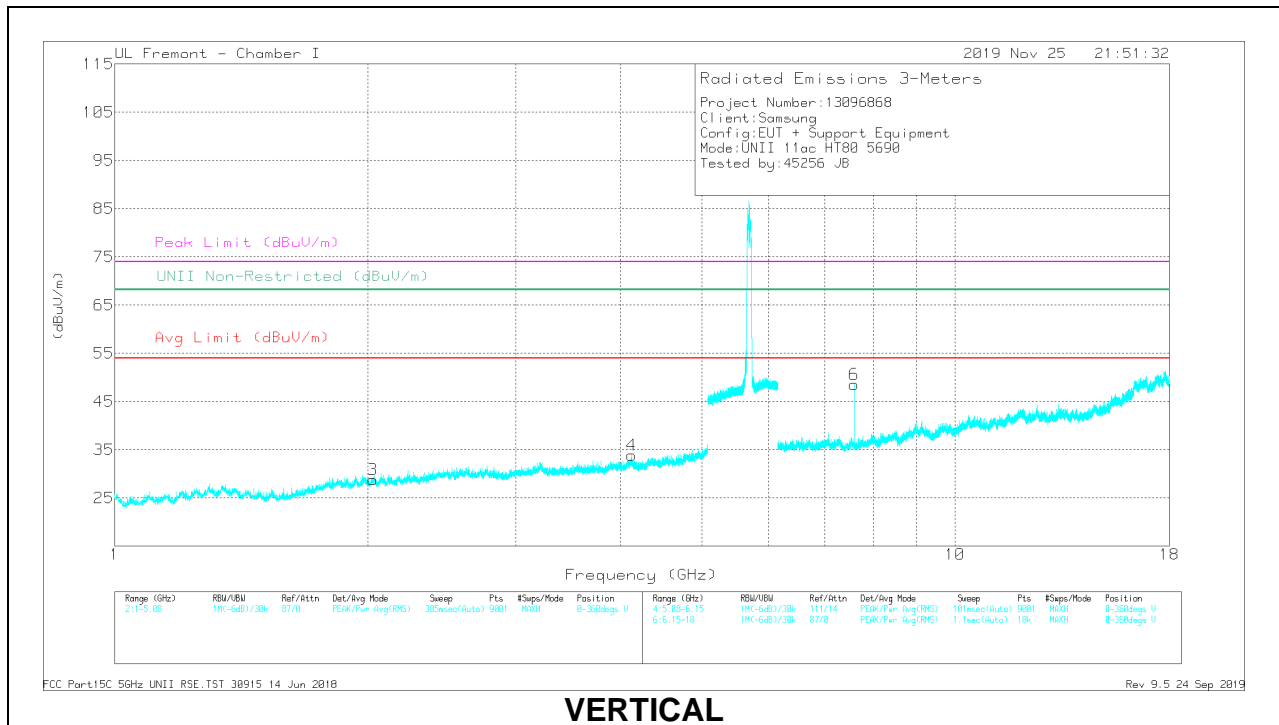
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### CHANNEL 138 RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	2.00038	37.68	PK-U	30.9	-30.7	0	37.88	-	-	-	-	68.2	-30.32	54	102	H
2	* 3.79355	36.15	PK-U	32.9	-27.9	0	41.15	-	-	74	-32.85	-	-	74	144	H
	* 3.79335	26.93	ADR	32.9	-27.9	.76	32.69	54	-21.31	-	-	-	-	74	144	H
3	2.02993	37.22	PK-U	30.9	-30.4	0	37.72	-	-	-	-	68.2	-30.48	294	144	V
4	* 4.12365	33.07	PK-U	33.3	-25.8	0	40.57	-	-	74	-33.43	-	-	37	180	V
	* 4.12067	23.28	ADR	33.3	-25.9	.76	31.44	54	-22.56	-	-	-	-	37	180	V
5	* 7.58666	33.22	PK-U	35.6	-19.7	0	49.12	-	-	74	-24.88	-	-	32	146	H
	* 7.58665	28.48	ADR	35.6	-19.7	.76	45.14	54	-8.86	-	-	-	-	32	146	H
6	* 7.58667	34.97	PK-U	35.6	-19.7	0	50.87	-	-	74	-23.13	-	-	13	151	V
	* 7.58665	30.75	ADR	35.6	-19.7	.76	47.41	54	-6.59	-	-	-	-	13	151	V

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

PK-U - U-NII: Maximum Peak

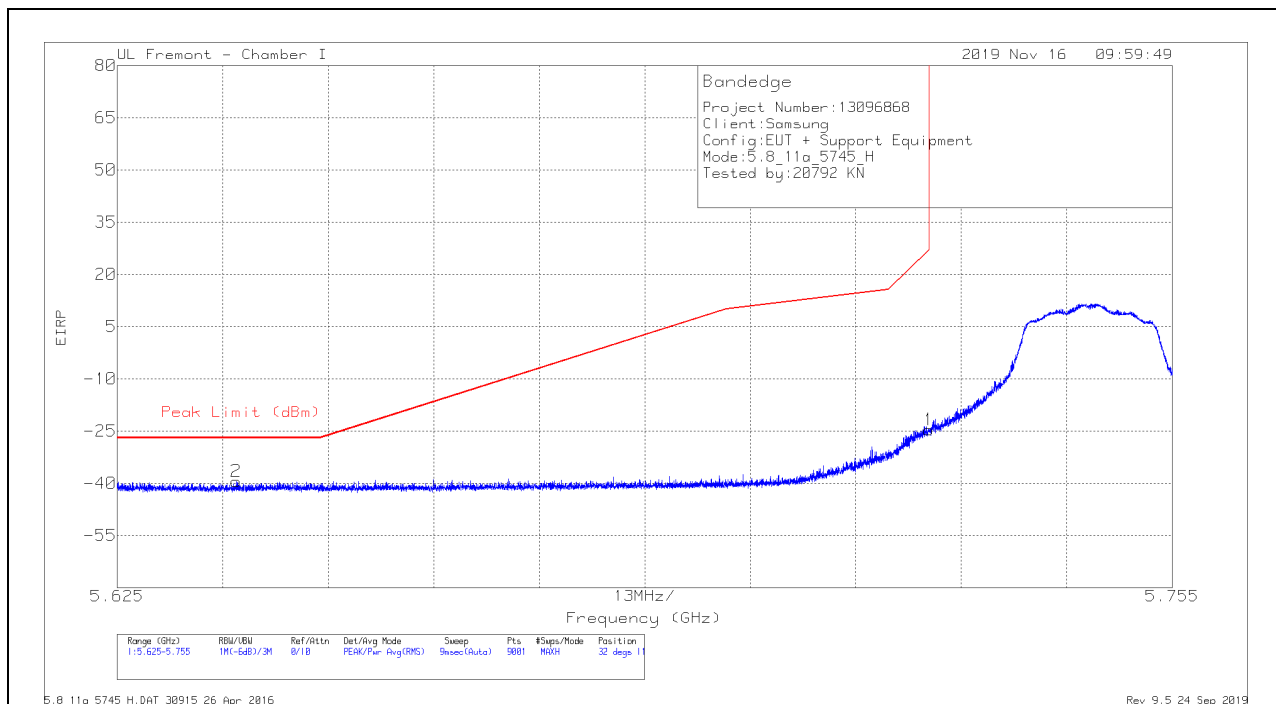
ADR - U-NII AD primary method, RMS average

### 10.1.13. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND

#### 1TX CHAIN 0 MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT

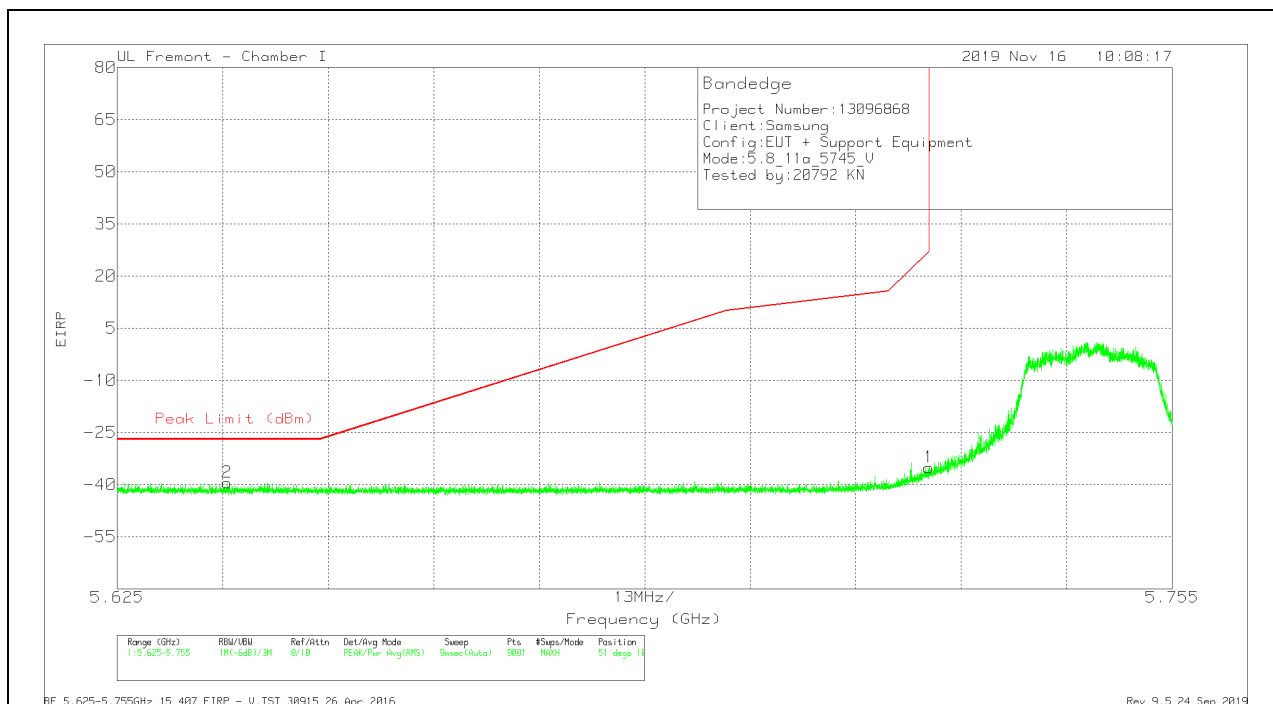


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-54.75	Pk	34.9	-16.6	11.8	0	-24.65	26.99	-51.64	32	117	H
2	5.63966	-69.53	Pk	35.1	-16.8	11.8	0	-39.43	-27	-12.43	32	117	H

Pk - Peak detector

### VERTICAL RESULT



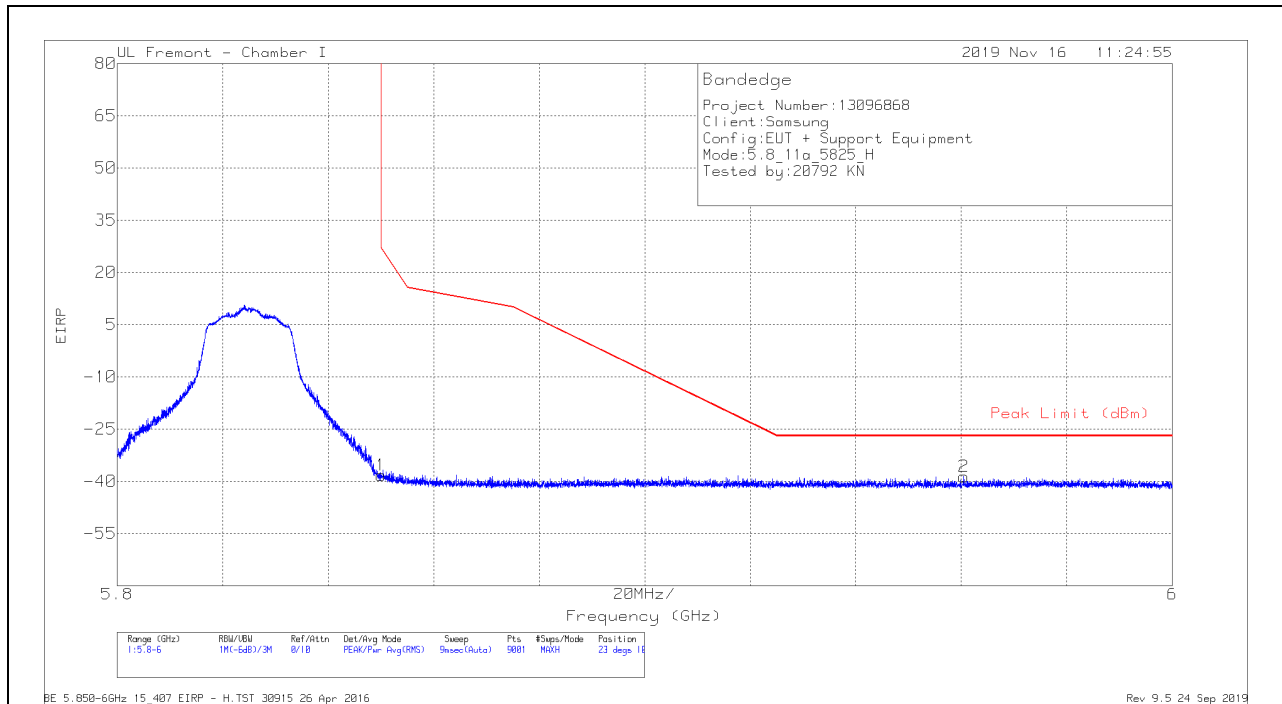
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-65.17	Pk	34.9	-16.6	11.8	0	-35.07	26.99	-62.06	51	102	V
2	5.63855	-69.51	Pk	35	-16.7	11.8	0	-39.41	-27	-12.41	51	102	V

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL)**

**HORIZONTAL RESULT**

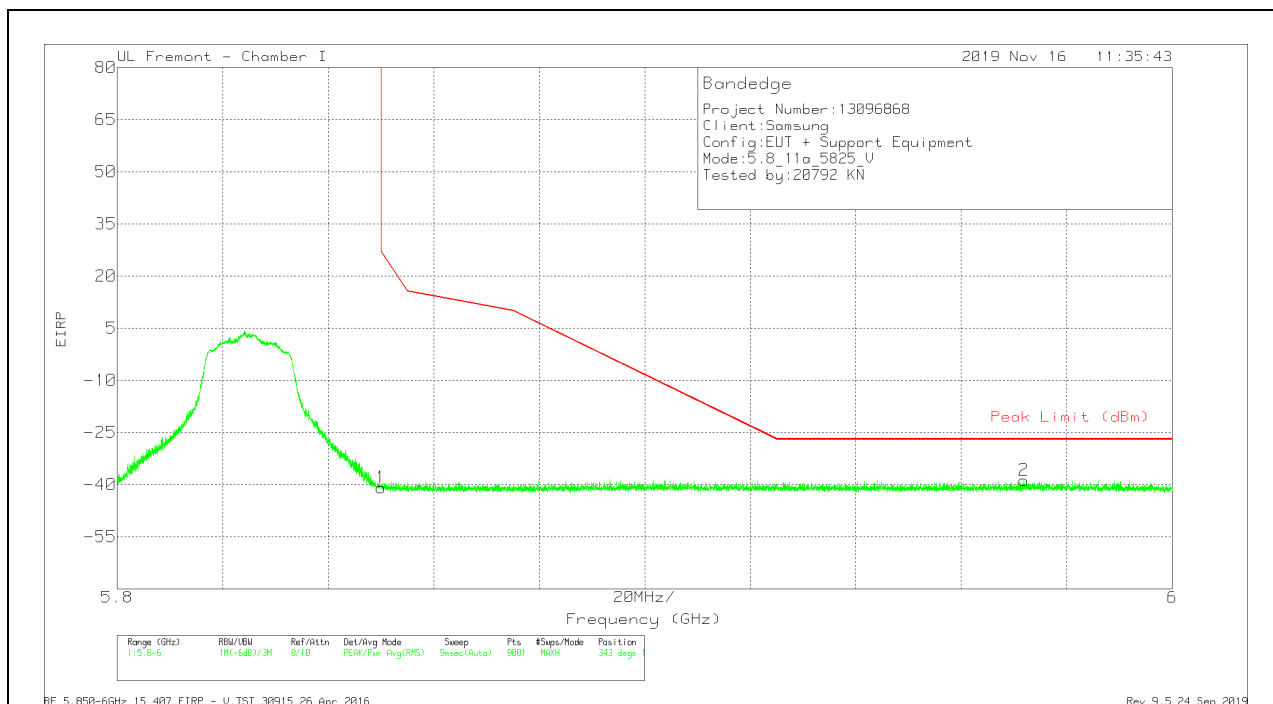


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-69.58	Pk	35.1	-15.6	11.8	0	-38.28	26.95	-65.23	23	101	H
2	5.96049	-70.15	Pk	35.2	-15.5	11.8	0	-38.65	-27	-11.65	23	101	H

Pk - Peak detector

### VERTICAL RESULT



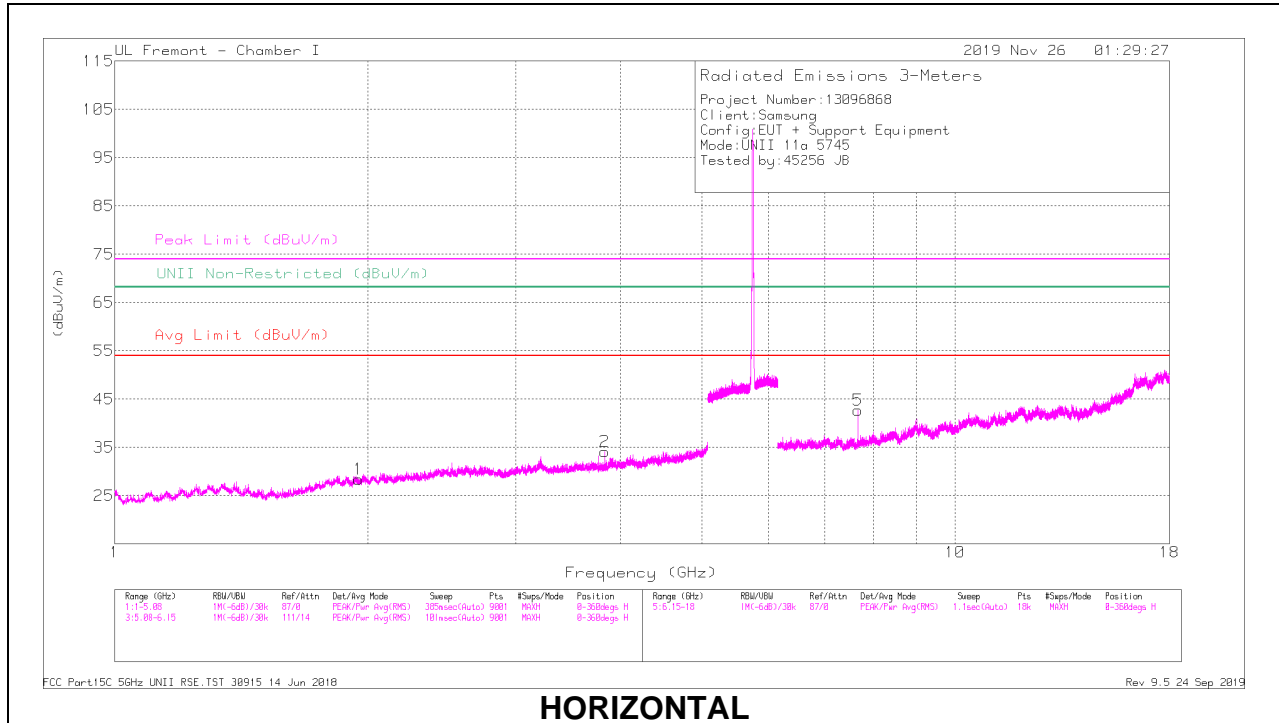
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-72.19	Pk	35.1	-15.6	11.8	0	-40.89	26.95	-67.84	343	103	V
2	5.97191	-70.29	Pk	35.2	-15.4	11.8	0	-38.69	-27	-11.69	343	103	V

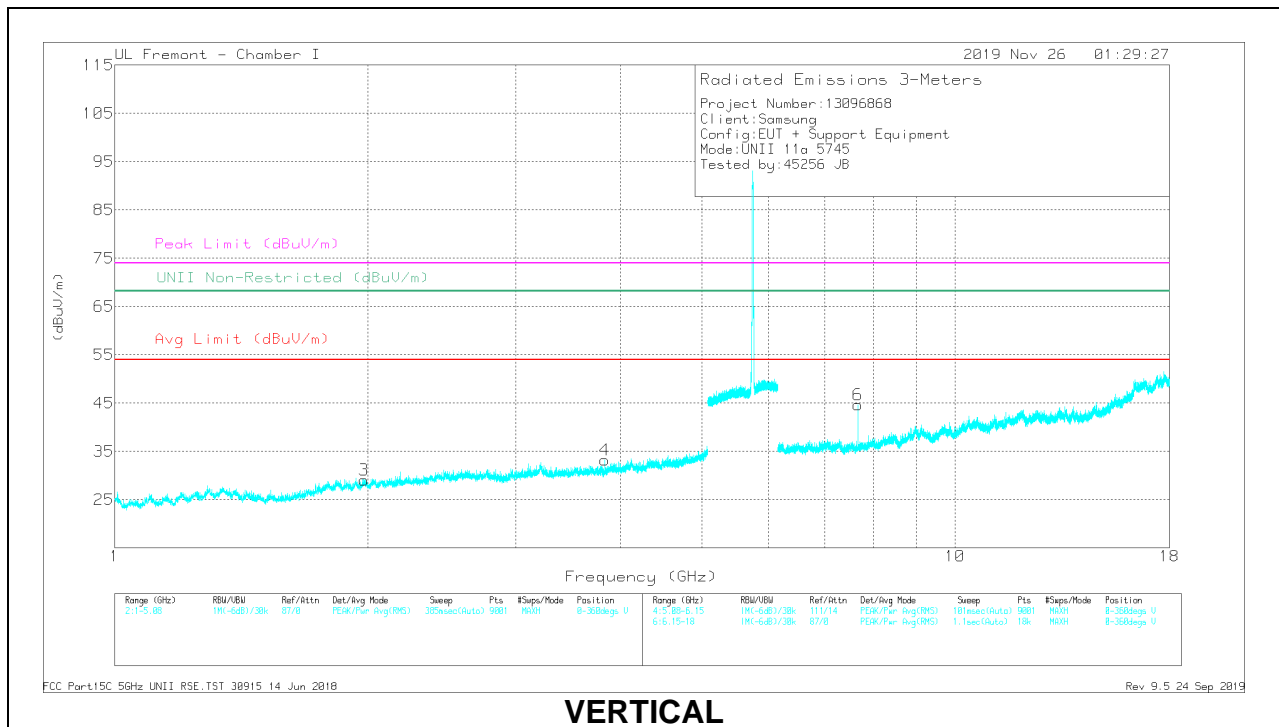
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**



**RADIATED EMISSIONS**

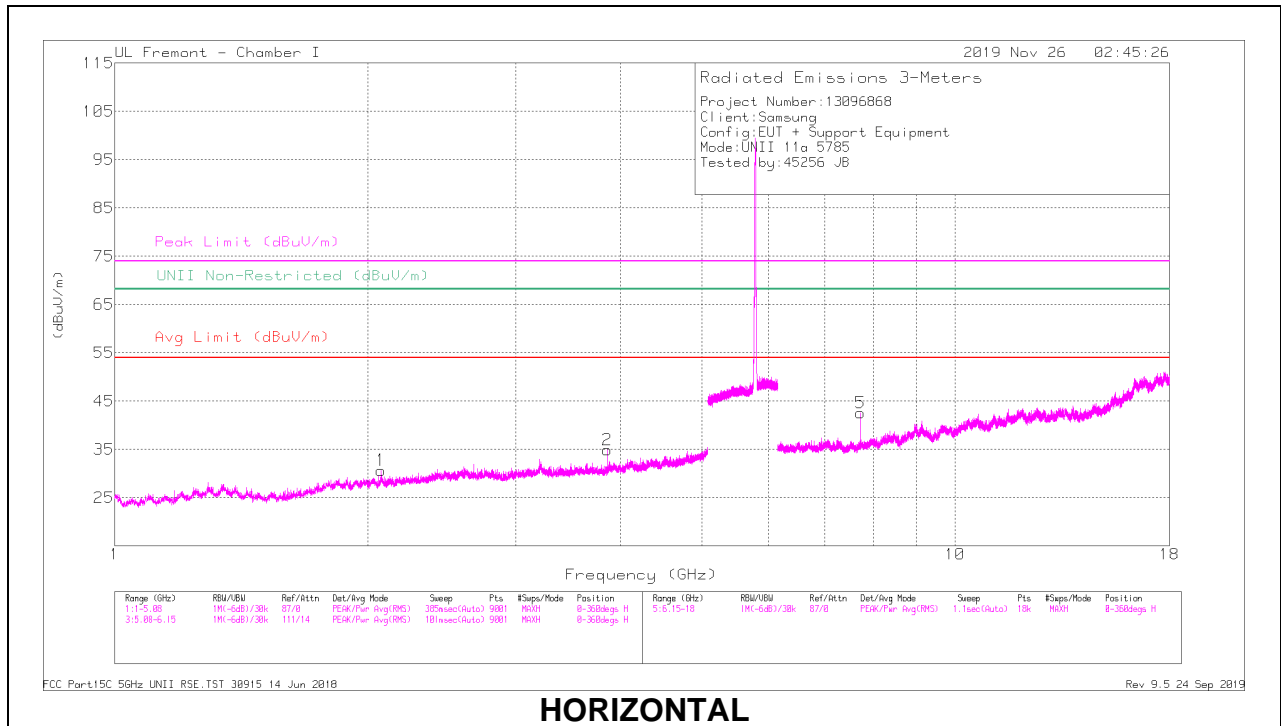
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.95069	36.12	PK-U	30.9	-31	0	36.02	-	-	-	-	68.2	-32.18	228	148	H
2	*3.82985	36.96	PK-U	32.9	-28.3	0	41.56	-	-	74	-32.44	-	-	79	157	H
	*3.83001	29.35	ADR	32.9	-28.2	.11	34.16	54	-19.84	-	-	-	-	79	157	H
3	1.98141	36.48	PK-U	30.9	-30.8	0	36.58	-	-	-	-	68.2	-31.62	86	139	V
4	*3.82959	36.64	PK-U	32.9	-28.3	0	41.24	-	-	74	-32.76	-	-	104	107	V
	*3.82999	26.64	ADR	32.9	-28.2	.11	31.45	54	-22.55	-	-	-	-	104	107	V
5	*7.65995	30.5	PK-U	35.7	-19.4	0	46.8	-	-	74	-27.2	-	-	36	177	H
	*7.65999	24.17	ADR	35.7	-19.4	.11	40.58	54	-13.42	-	-	-	-	36	177	H
6	*7.65992	31.45	PK-U	35.7	-19.4	0	47.75	-	-	74	-26.25	-	-	14	150	V
	*7.65999	26.76	ADR	35.7	-19.4	.11	43.17	54	-10.83	-	-	-	-	14	150	V

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

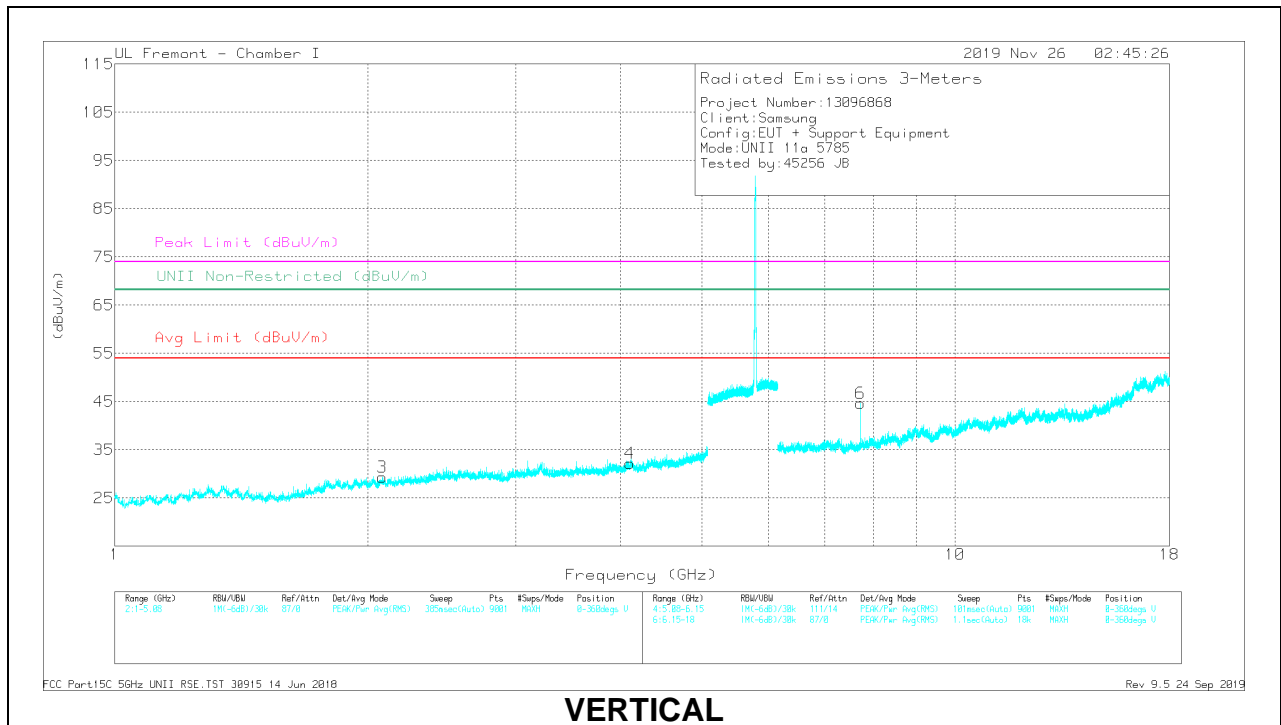
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

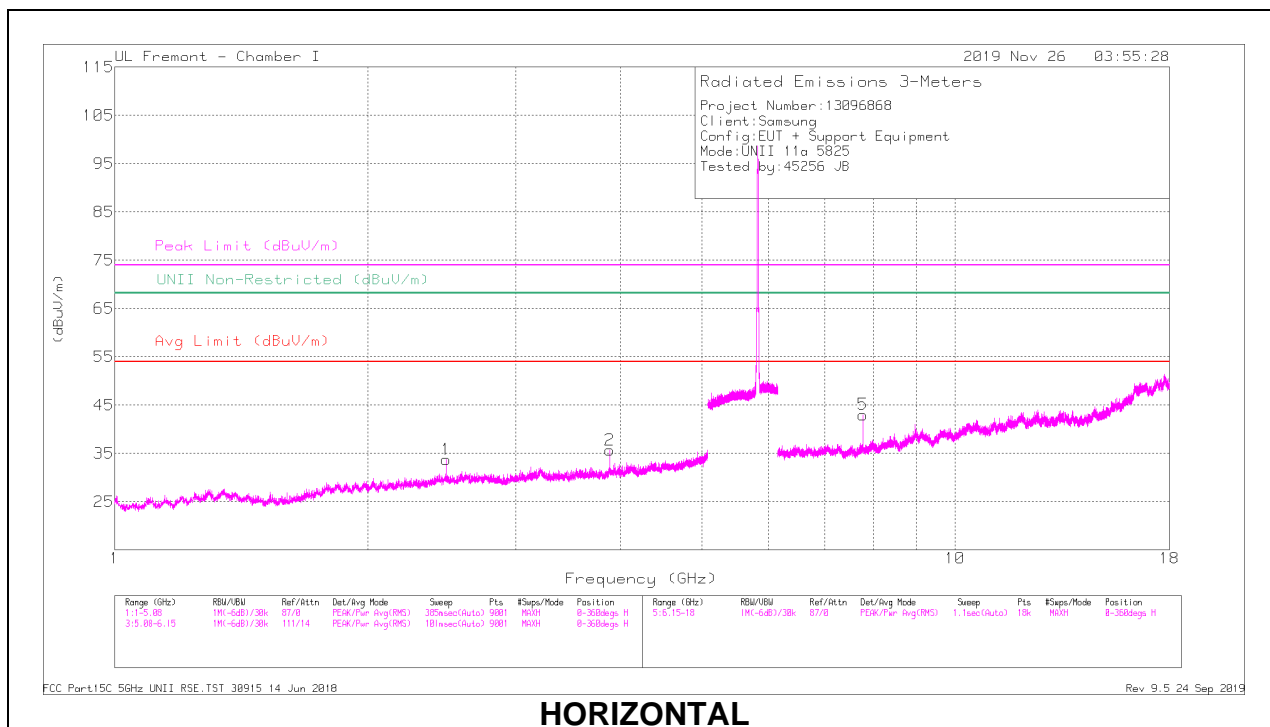
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.07646	37.02	PK-U	31.1	-30.5	0	37.62	-	-	-	-	68.2	-30.58	21	159	H
2	* 3.85671	35.37	PK-U	33.1	-27.8	0	40.67	-	-	74	-33.33	-	-	80	162	H
	* 3.85665	27.54	ADR	33.1	-27.8	.11	32.95	54	-21.05	-	-	-	-	80	162	H
3	2.08495	37.41	PK-U	31	-30.6	0	37.81	-	-	-	-	68.2	-30.39	270	123	V
4	* 4.10407	34	PK-U	33.3	-26.1	0	41.2	-	-	74	-32.8	-	-	342	171	V
	* 4.10364	22.46	ADR	33.4	-26.1	.11	29.87	54	-24.13	-	-	-	-	342	171	V
5	* 7.71333	31.1	PK-U	35.6	-19	0	47.7	-	-	74	-26.3	-	-	25	120	H
	* 7.71329	25.45	ADR	35.6	-19	.11	42.16	54	-11.84	-	-	-	-	25	120	H
6	* 7.71326	32.28	PK-U	35.6	-19	0	48.88	-	-	74	-25.12	-	-	10	101	V
	* 7.71331	27.18	ADR	35.6	-19	.11	43.89	54	-10.11	-	-	-	-	10	101	V

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

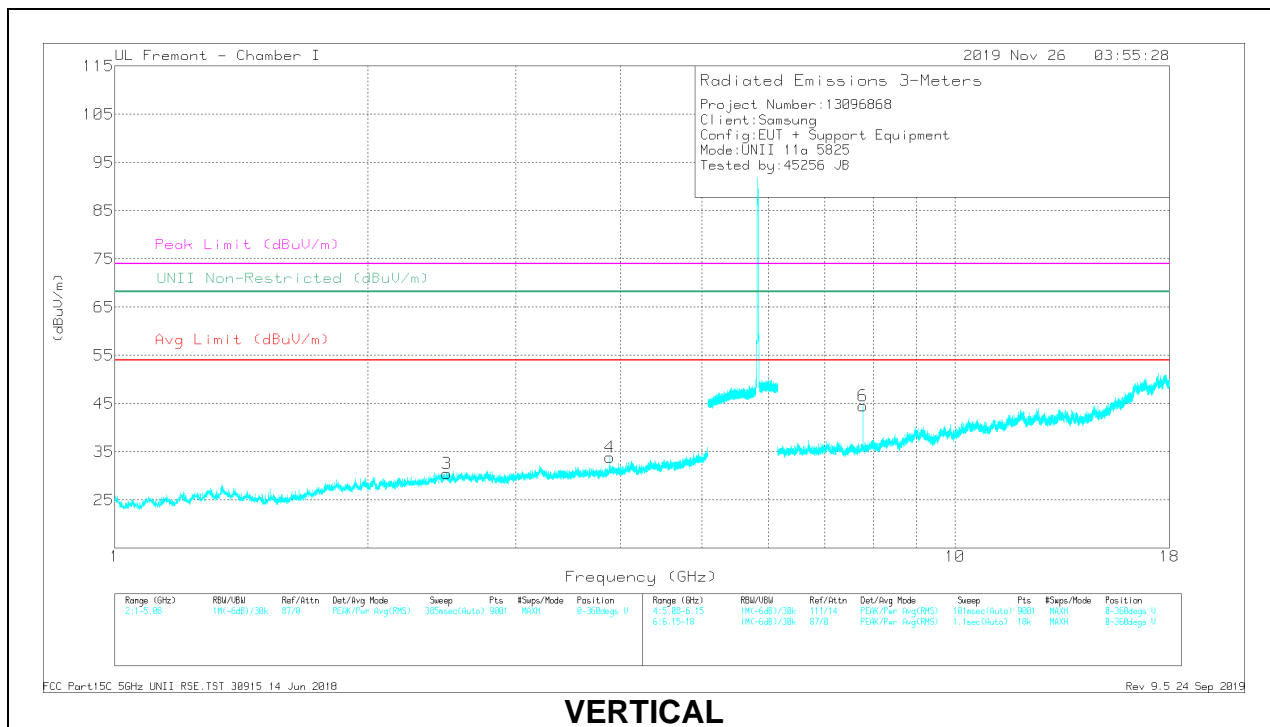
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/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	2.47826	35.13	PK-U	32.3	-29.8	0	37.63	-	-	-	-	68.2	-30.57	45	252	H
2	* 3.8812	33.43	PK-U	33.1	-27.1	0	39.43	-	-	74	-34.57	-	-	86	152	H
	* 3.88375	23.79	ADR	33.1	-27.1	-11	29.9	54	-24.1	-	-	-	-	86	152	H
3	2.48244	36.07	PK-U	32.4	-29.8	0	38.67	-	-	-	-	68.2	-29.53	294	131	V
4	* 3.88203	34.29	PK-U	33.1	-27.1	0	40.29	-	-	74	-33.71	-	-	77	146	V
	* 3.88505	23.74	ADR	33.1	-27.1	-11	29.85	54	-24.15	-	-	-	-	77	146	V
5	7.76644	30.12	PK-U	35.7	-18.7	0	47.12	-	-	-	-	68.2	-21.08	36	133	H
6	7.76663	31.92	PK-U	35.7	-18.7	0	48.92	-	-	-	-	68.2	-19.28	9	102	V

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

PK-U - U-NII: Maximum Peak

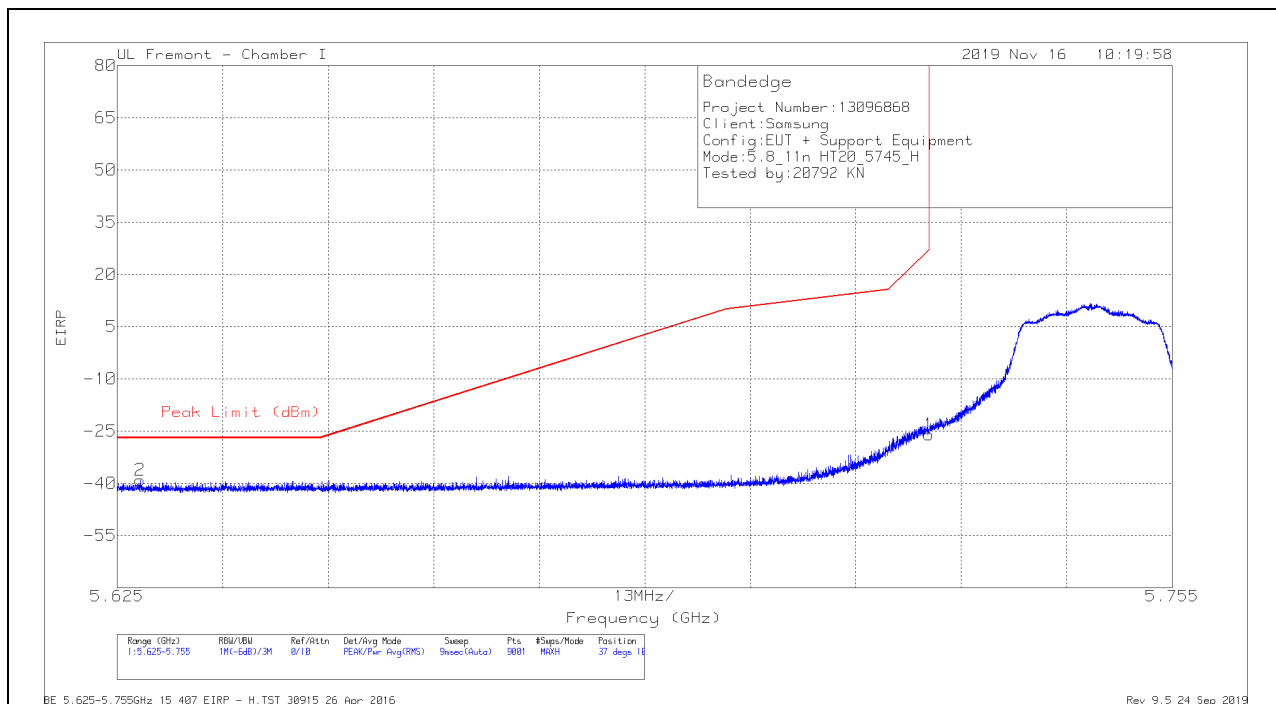
ADR - U-NII AD primary method, RMS average

### 10.1.14. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

#### 1TX CHAIN 0 MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT

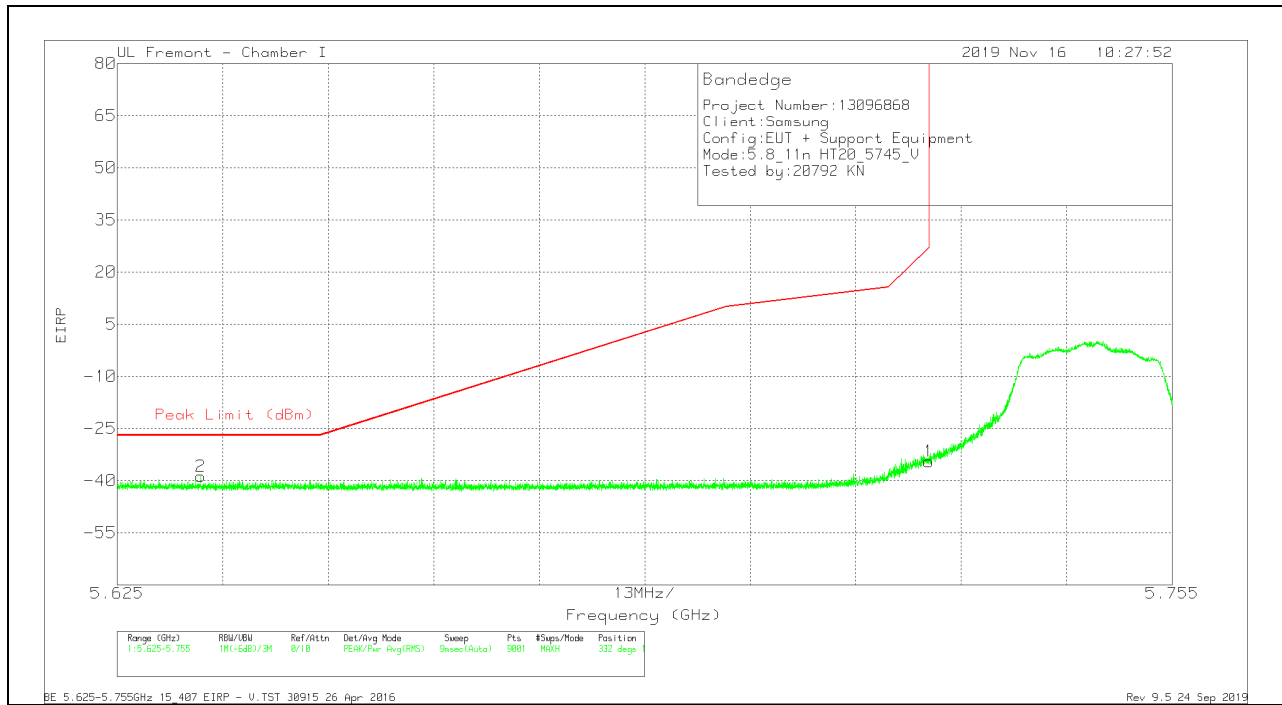


#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-56.08	Pk	34.9	-16.6	11.8	0	-25.98	26.99	-52.97	37	101	H
2	5.62782	-69.38	Pk	35.2	-16.7	11.8	0	-39.08	-27	-12.08	37	101	H

Pk - Peak detector

**VERTICAL RESULT**



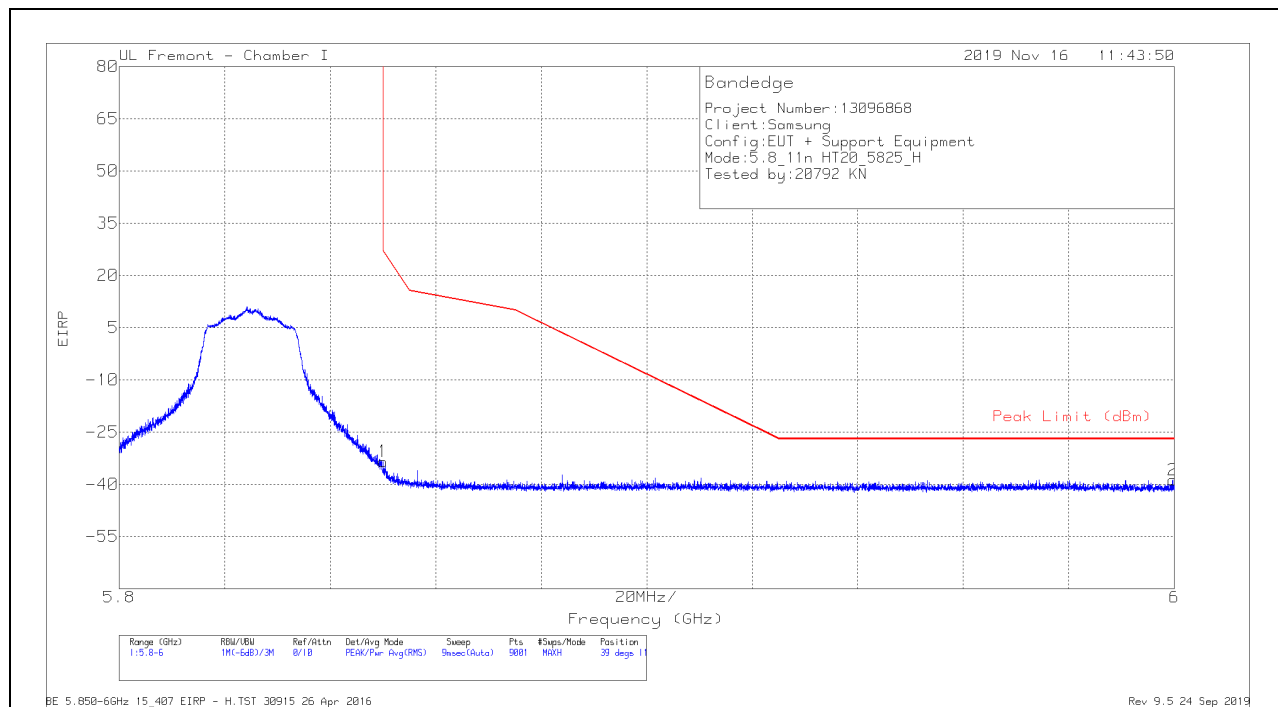
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-64.58	Pk	34.9	-16.6	11.8	0	-34.48	26.99	-61.47	332	121	V
2	5.63528	-68.9	Pk	35	-16.7	11.8	0	-38.8	-27	-11.8	332	121	V

Pk - Peak detector

### BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT



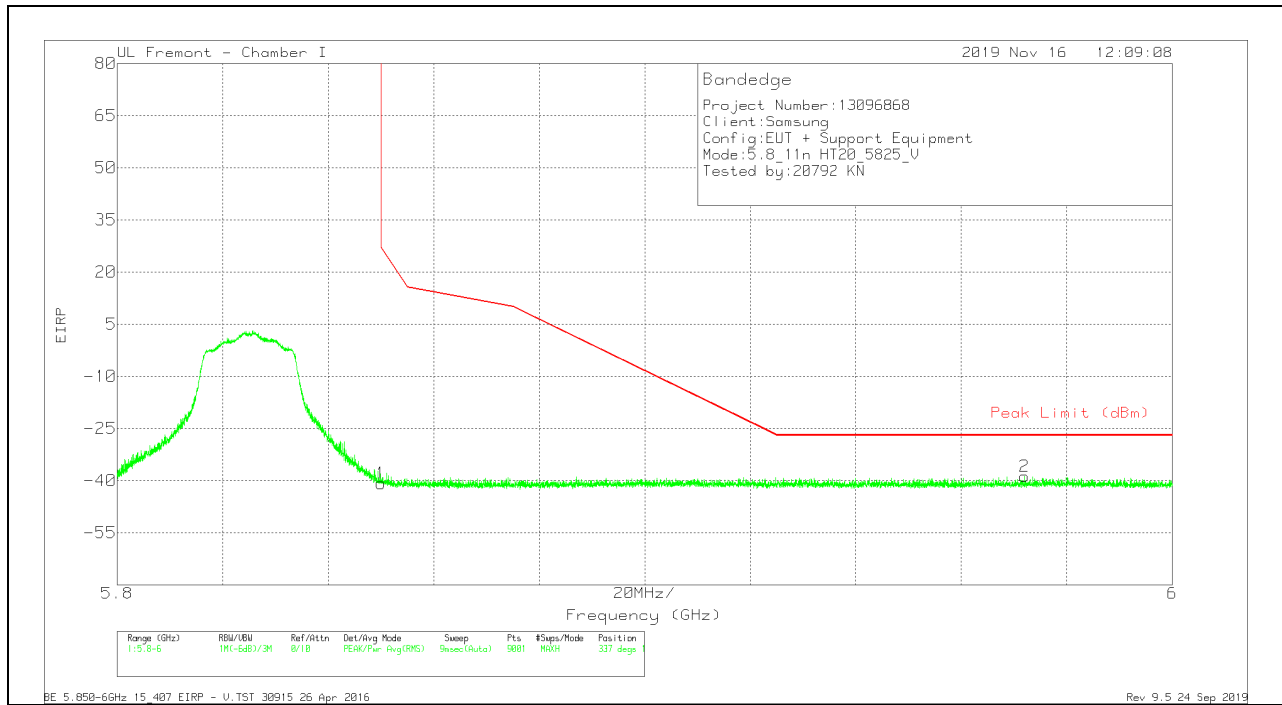
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-64.8	Pk	35.1	-15.6	11.8	0	-33.5	26.95	-60.45	39	110	H
2	5.9998	-70.16	Pk	35.2	-15.6	11.8	0	-38.76	-27	-11.76	39	110	H

Pk - Peak detector



### VERTICAL RESULT



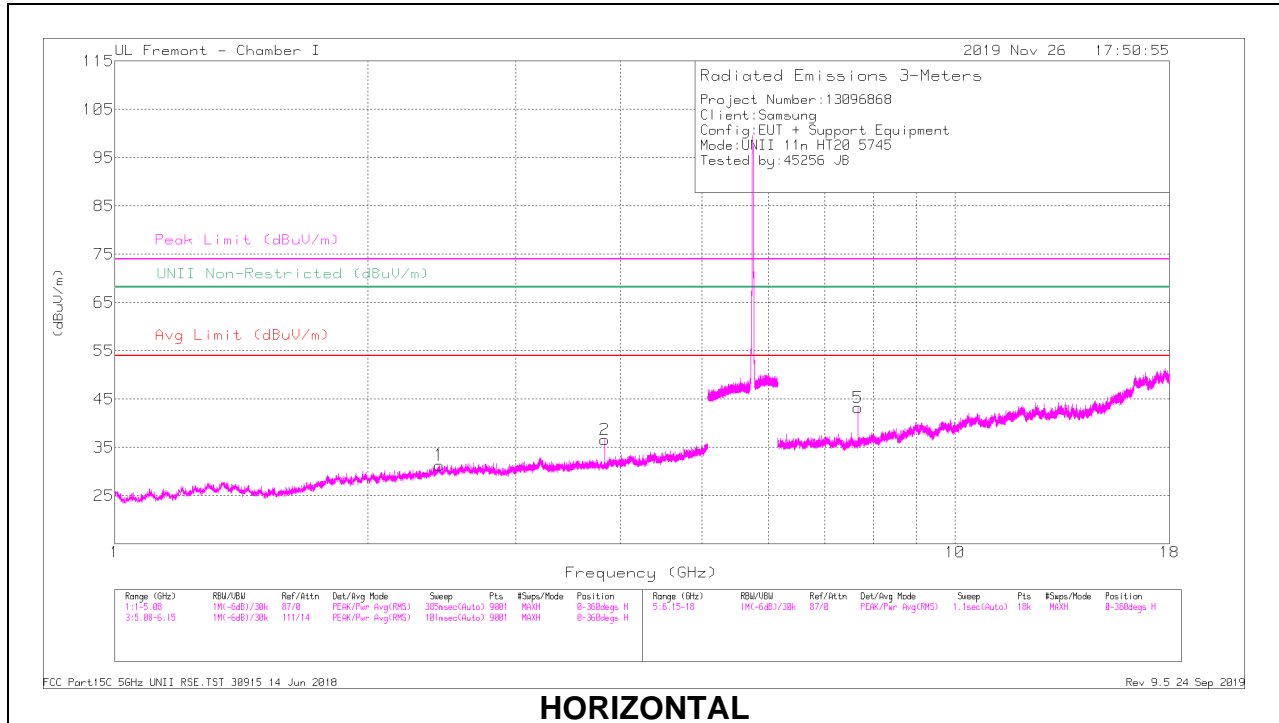
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-72.1	Pk	35.1	-15.6	11.8	0	-40.8	26.95	-67.75	337	111	V
2	5.97198	-70.37	Pk	35.2	-15.4	11.8	0	-38.77	-27	-11.77	337	111	V

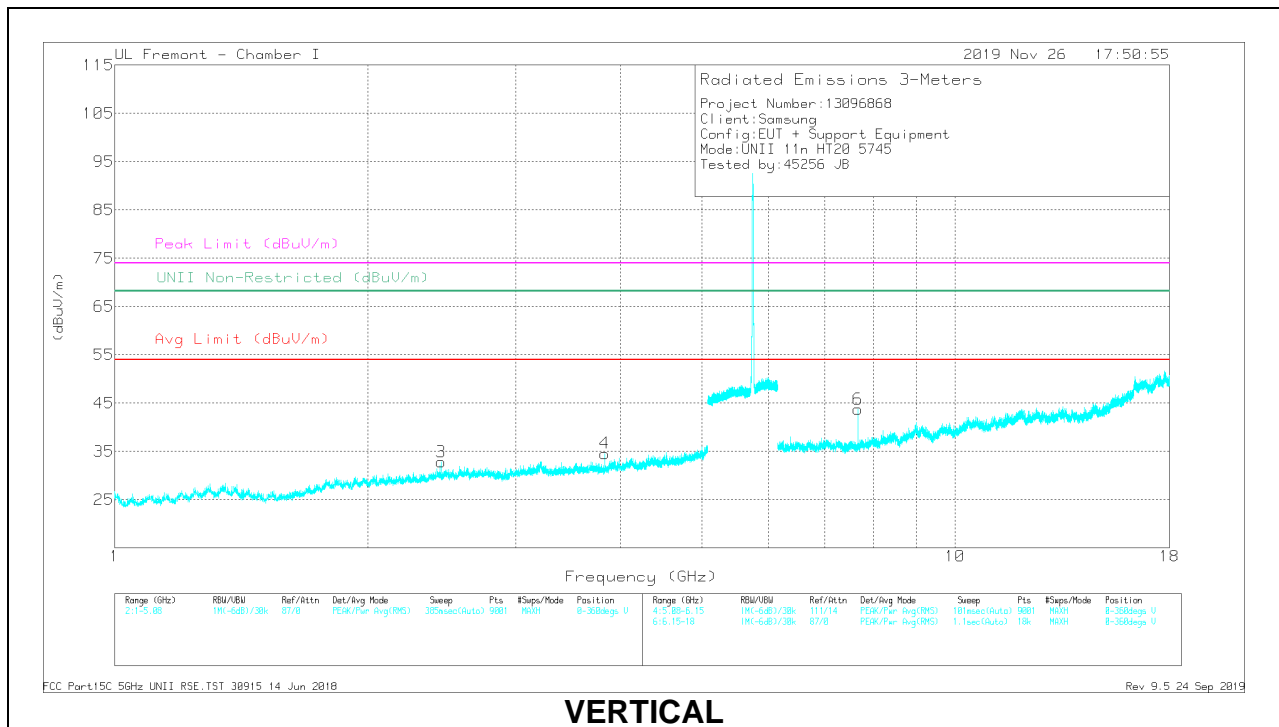
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

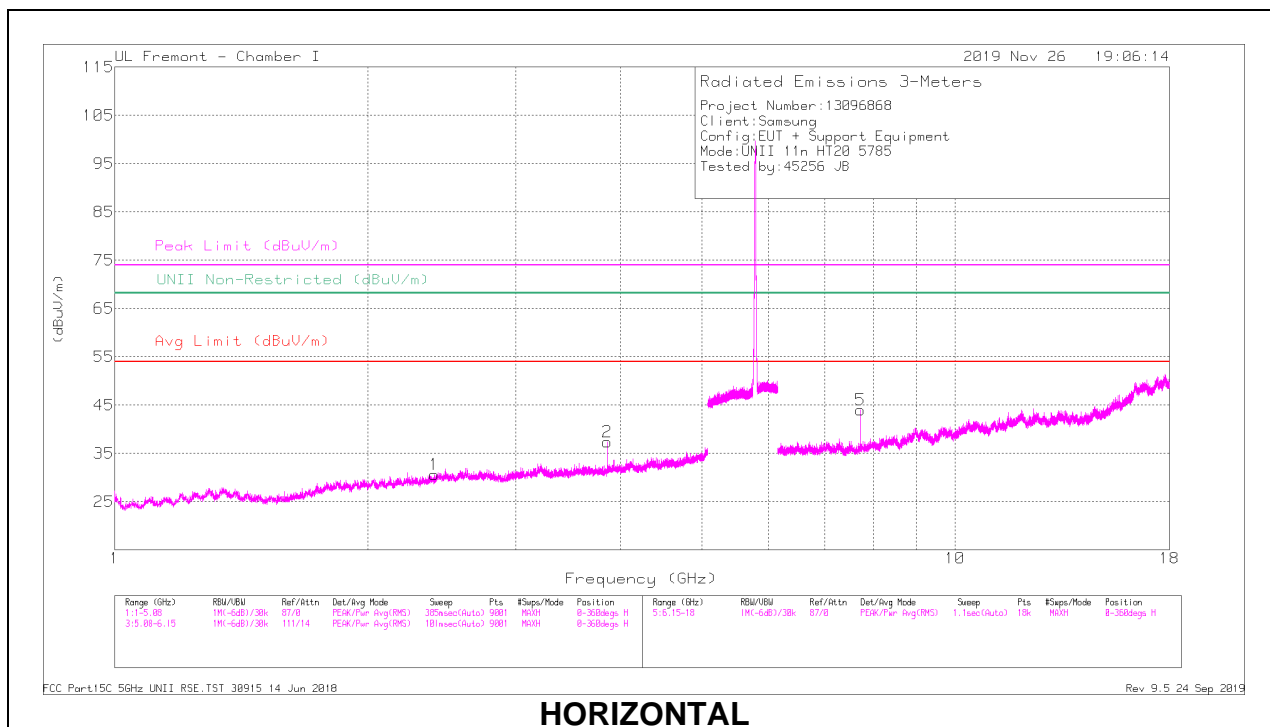
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.43736	36.28	PK-U	32.2	-30	0	38.48	-	-	-	-	68.2	-29.72	193	145	H
2	* 3.83	37.33	PK-U	32.9	-28.2	0	42.03	-	-	74	-31.97	-	-	251	184	H
	* 3.82999	30.87	ADR	32.9	-28.2	-12	35.69	54	-18.31	-	-	-	-	251	184	H
3	2.44368	38.94	PK-U	32.2	-30.1	0	41.04	-	-	-	-	68.2	-27.16	74	397	V
4	* 3.82984	37.86	PK-U	32.9	-28.3	0	42.46	-	-	74	-31.54	-	-	305	107	V
	* 3.82998	29.62	ADR	32.9	-28.2	-12	34.44	54	-19.56	-	-	-	-	305	107	V
5	* 7.65996	31.25	PK-U	35.7	-19.4	0	47.55	-	-	74	-26.45	-	-	201	102	H
	* 7.65995	25.63	ADR	35.7	-19.4	-12	42.05	54	-11.95	-	-	-	-	201	102	H
6	* 7.65988	31.29	PK-U	35.7	-19.4	0	47.59	-	-	74	-26.41	-	-	188	109	V
	* 7.65997	25.52	ADR	35.7	-19.4	-12	41.94	54	-12.06	-	-	-	-	188	109	V

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

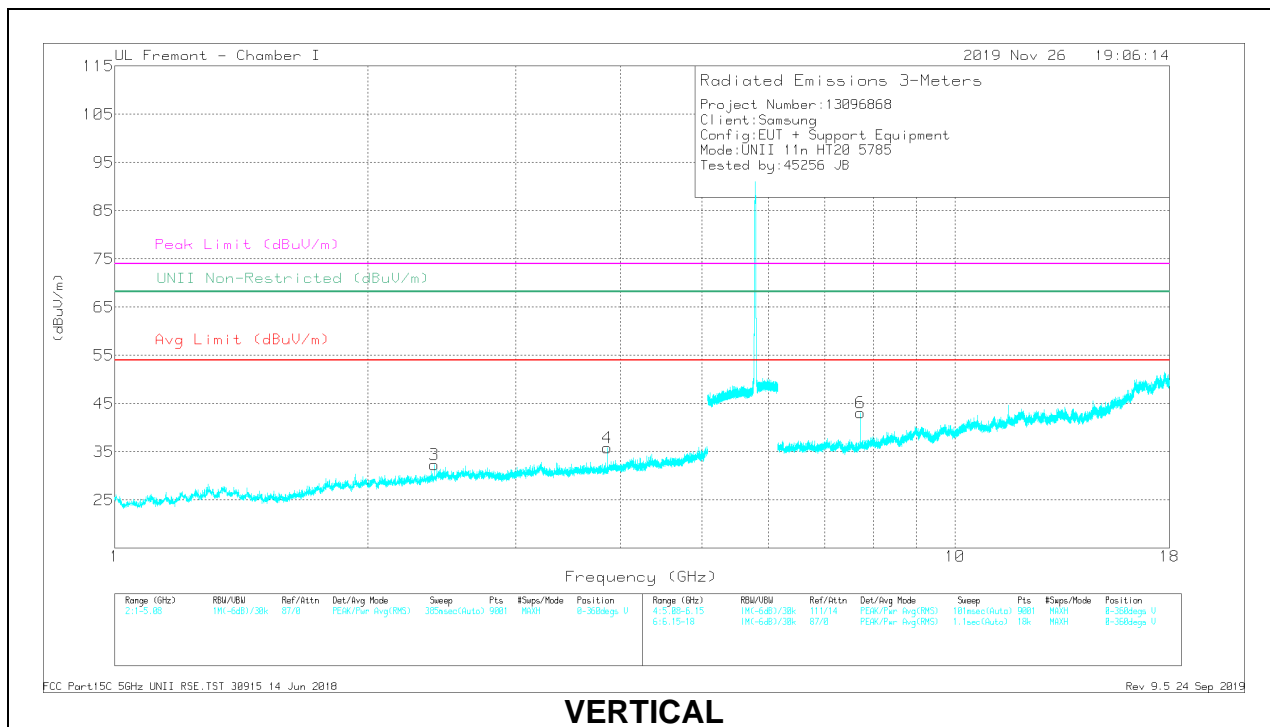
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

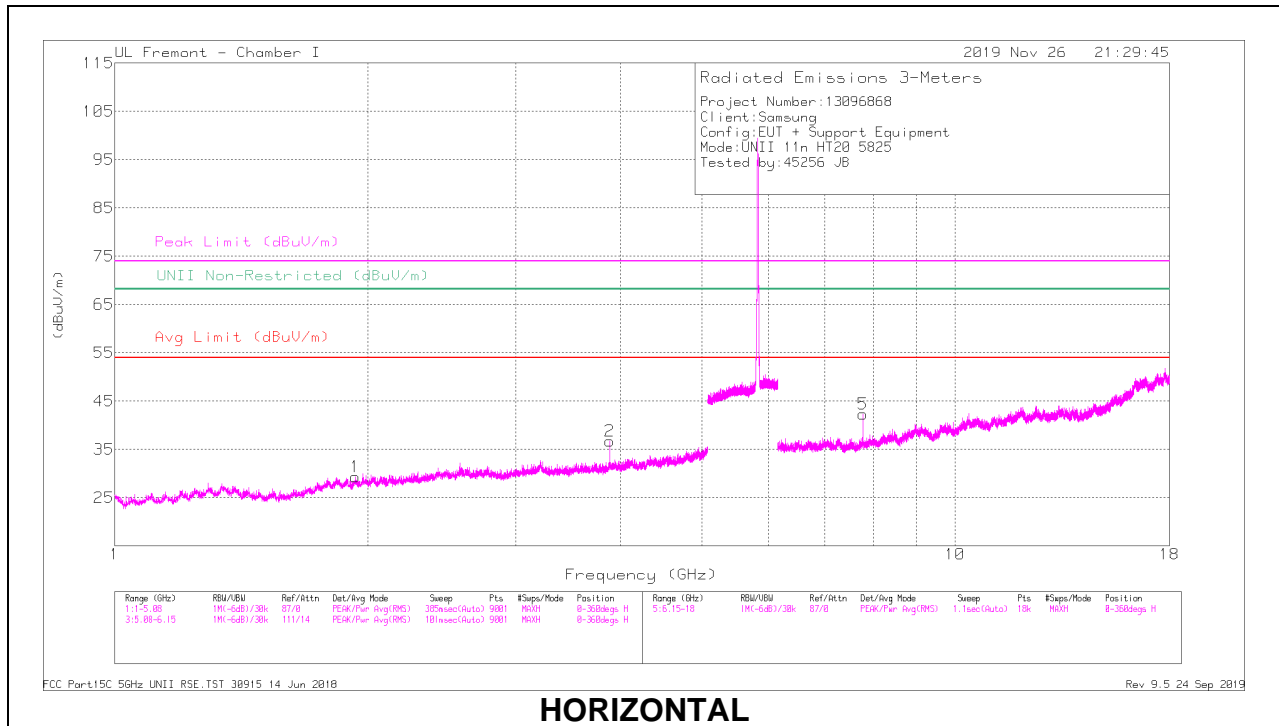
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.39799	37.93	PK-U	31.9	-30.1	0	39.73	-	-	-	-	68.2	-28.47	233	113	H
2	* 3.85673	36.56	PK-U	33.1	-27.8	0	41.86	-	-	74	-32.14	-	-	244	186	H
	* 3.85666	30.51	ADR	33.1	-27.8	-12	35.93	54	-18.07	-	-	-	-	244	186	H
3	2.40171	38.37	PK-U	31.9	-30.2	0	40.07	-	-	-	-	68.2	-28.13	272	113	V
4	* 3.85666	36.3	PK-U	33.1	-27.8	0	41.6	-	-	74	-32.4	-	-	250	156	V
	* 3.85666	28.38	ADR	33.1	-27.8	-12	33.8	54	-20.2	-	-	-	-	250	156	V
5	* 7.71333	31.12	PK-U	35.6	-19	0	47.72	-	-	74	-26.28	-	-	202	104	H
	* 7.71329	26.35	ADR	35.6	-19	-12	43.07	54	-10.93	-	-	-	-	202	104	H
6	* 7.7134	31.18	PK-U	35.6	-19	0	47.78	-	-	74	-26.22	-	-	185	104	V
	* 7.71328	25.18	ADR	35.6	-19	-12	41.9	54	-12.1	-	-	-	-	185	104	V

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

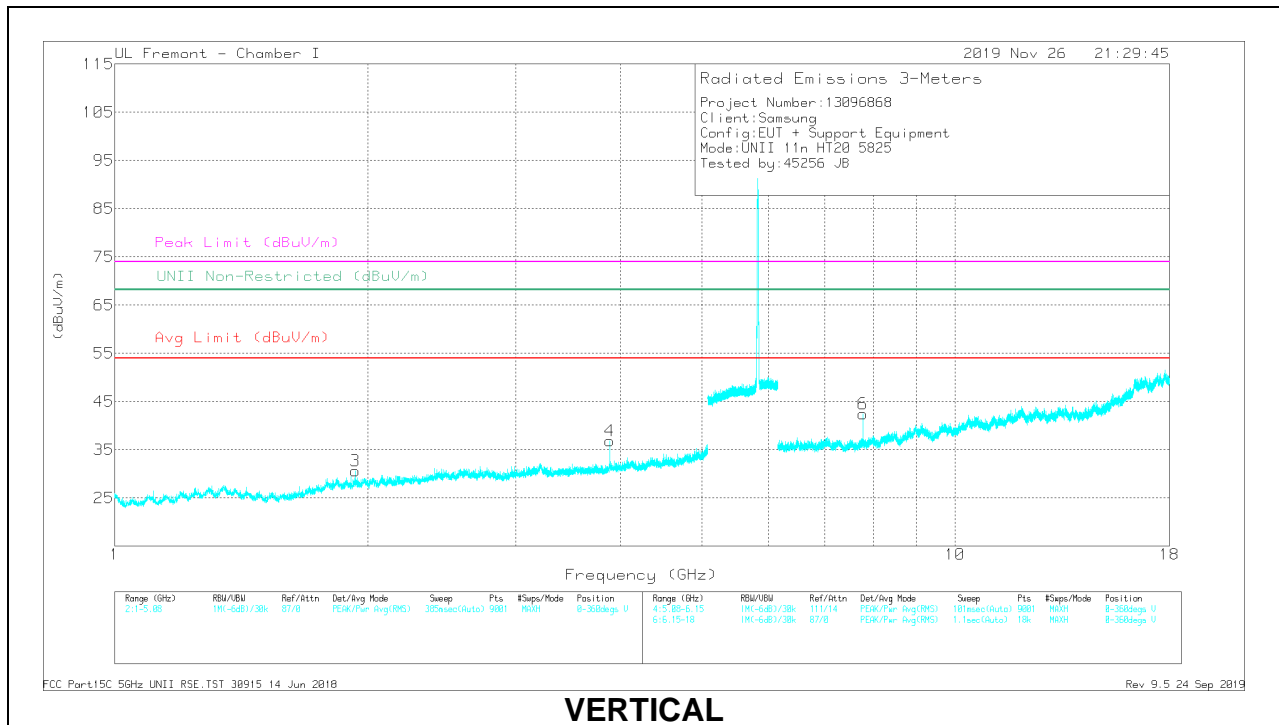
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/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	1.93141	37.18	PK-U	30.7	-31	0	36.88	-	-	-	-	68.2	-31.32	183	216	H
2	* 3.8833	37.53	PK-U	33.1	-27.1	0	43.53	-	-	74	-30.47	-	-	241	182	H
	* 3.8833	30.89	ADR	33.1	-27.1	-12	37.01	54	-16.99	-	-	-	-	241	182	H
3	1.93225	37.46	PK-U	30.7	-31	0	37.16	-	-	-	-	68.2	-31.04	212	181	V
4	* 3.88339	35.89	PK-U	33.1	-27.1	0	41.89	-	-	74	-32.11	-	-	264	109	V
	* 3.88329	29.03	ADR	33.1	-27.1	-12	35.15	54	-18.85	-	-	-	-	264	109	V
5	7.76655	31.22	PK-U	35.7	-18.7	0	48.22	-	-	-	-	68.2	-19.98	199	110	H
6	7.7666	31.1	PK-U	35.7	-18.7	0	48.1	-	-	-	-	68.2	-20.1	239	148	V

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

PK-U - U-NII: Maximum Peak

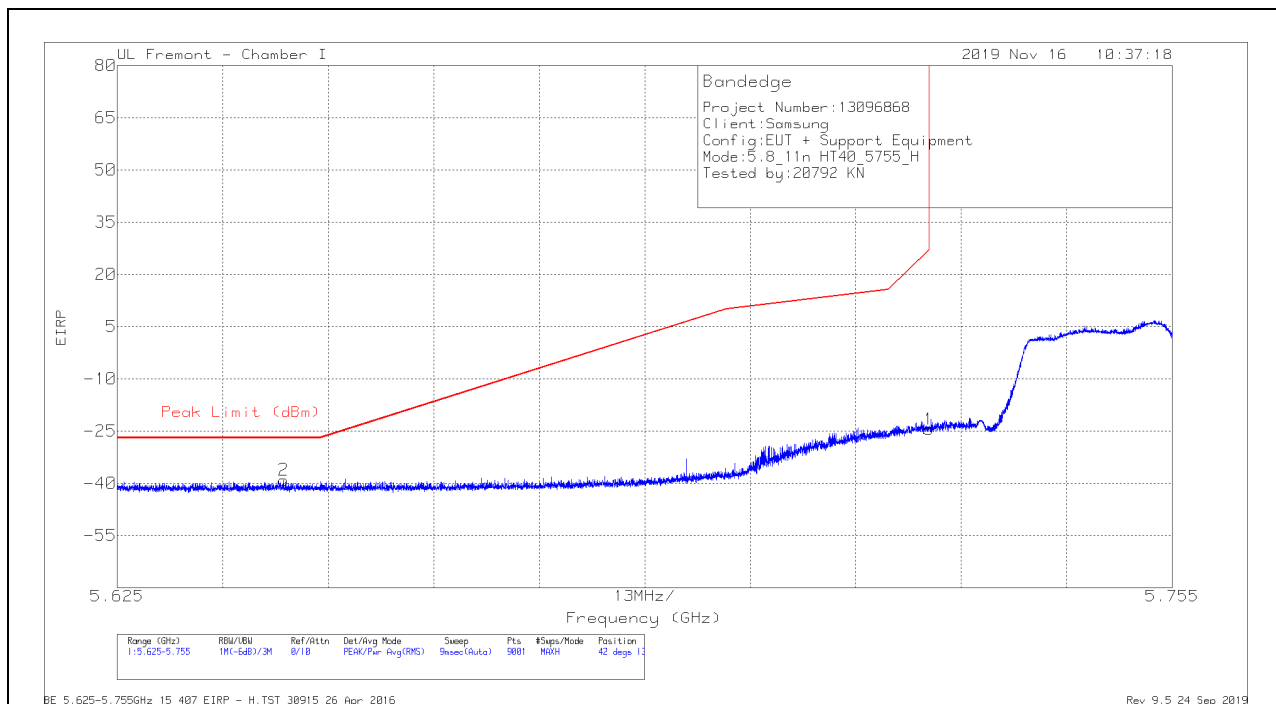
ADR - U-NII AD primary method, RMS average

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

#### 1TX CHAIN 0 MODE

#### BANDEDGE (LOW CHANNEL)

#### HORIZONTAL RESULT



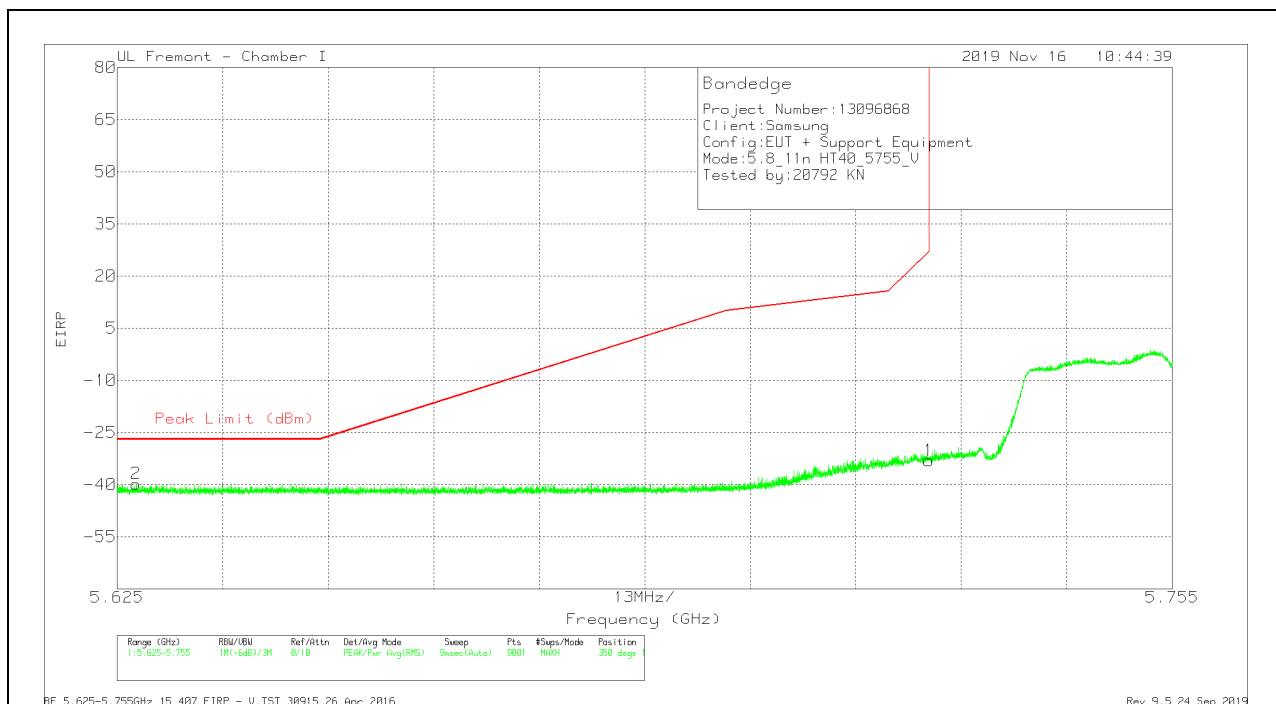
#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-54.6	Pk	34.9	-16.6	11.8	0	-24.5	26.99	-51.49	42	134	H
2	5.64552	-69.29	Pk	35.1	-16.7	11.8	0	-39.09	-27	-12.09	42	134	H

Pk - Peak detector



### VERTICAL RESULT



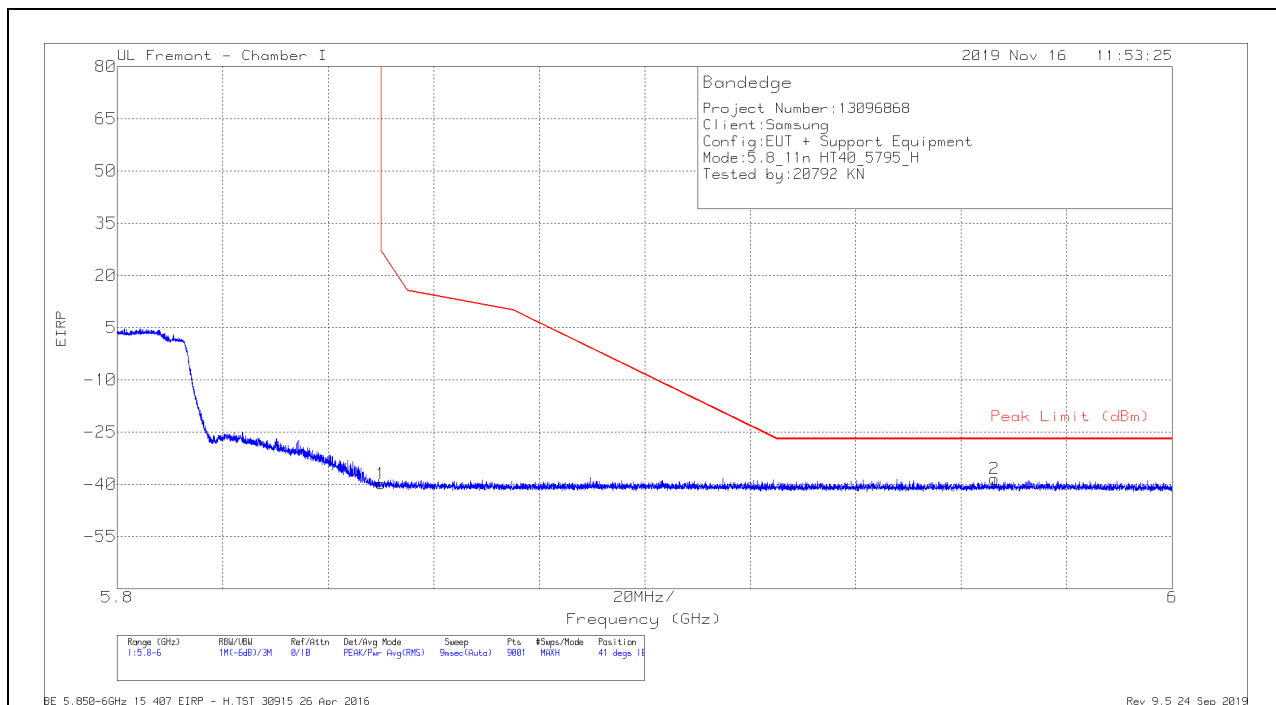
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-63.15	Pk	34.9	-16.6	11.8	0	-33.05	26.99	-60.04	350	111	V
2	5.6273	-70.06	Pk	35.2	-16.7	11.8	0	-39.76	-27	-12.76	350	111	V

Pk - Peak detector

### BANDEDGE (HIGH CHANNEL)

### HORIZONTAL RESULT

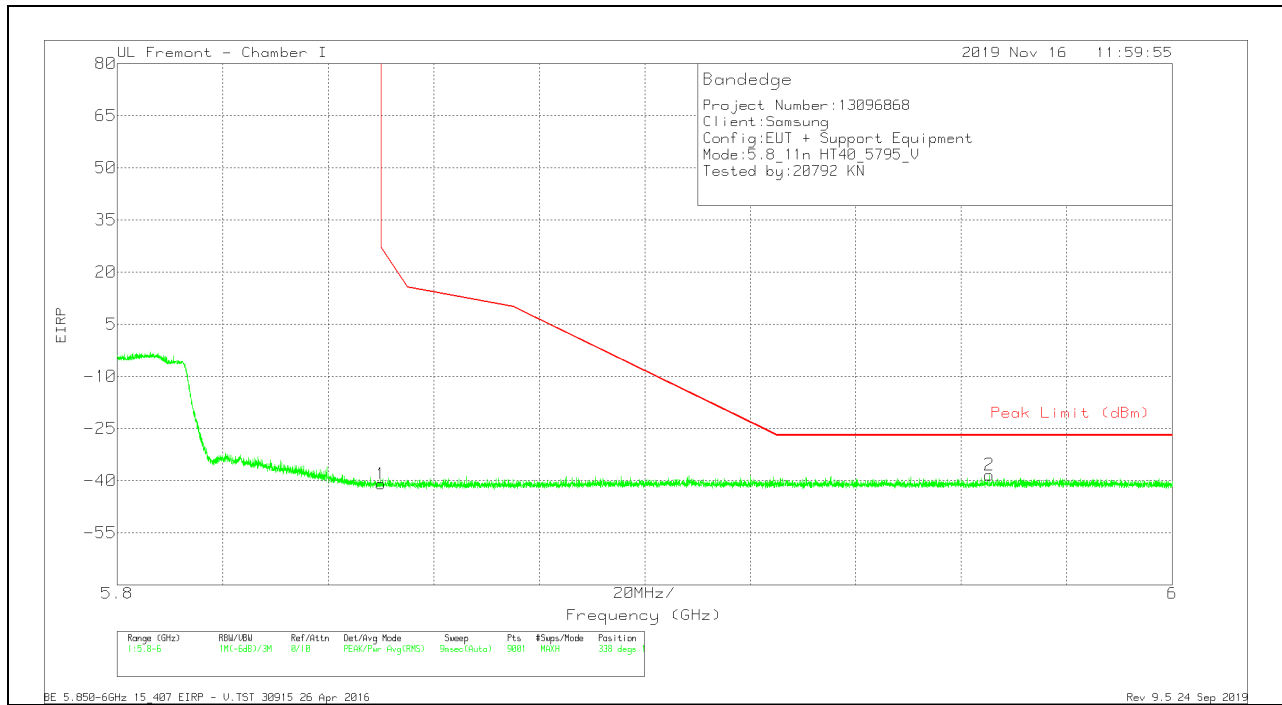


### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-71.17	Pk	35.1	-15.6	11.8	0	-39.87	26.95	-66.82	41	101	H
2	5.96627	-69.95	Pk	35.2	-15.5	11.8	0	-38.45	-27	-11.45	41	101	H

Pk - Peak detector

### VERTICAL RESULT



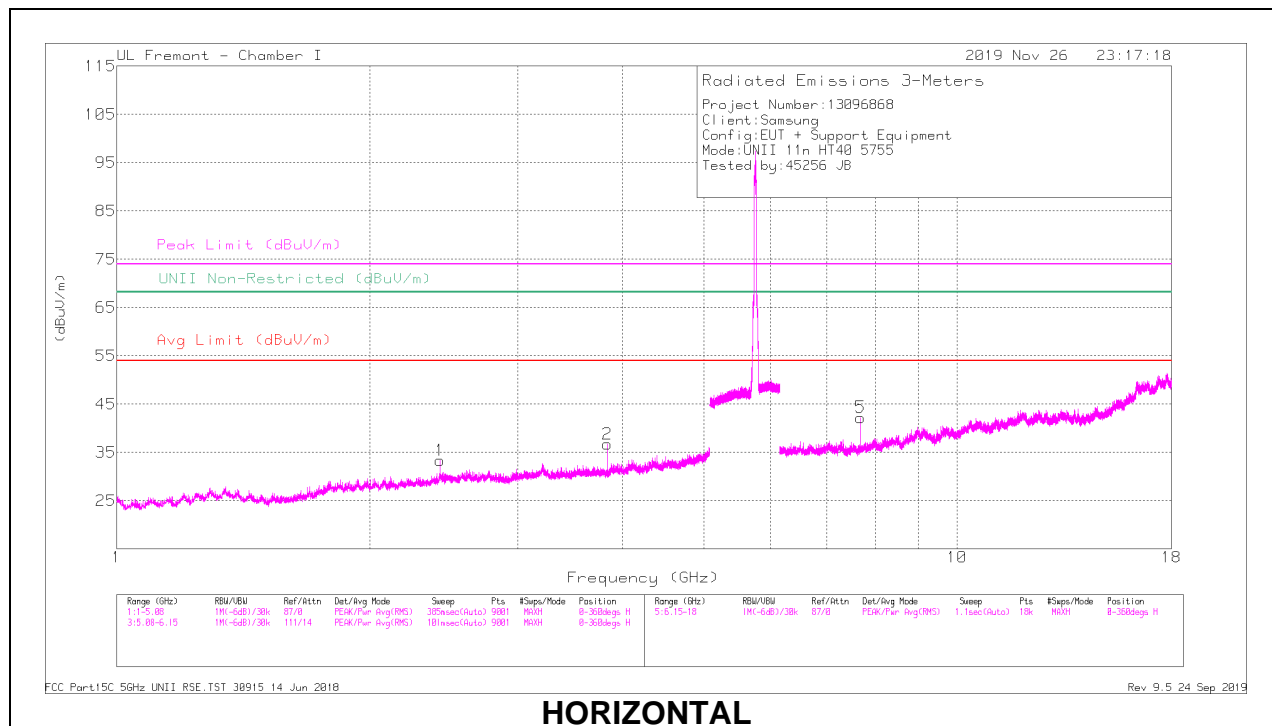
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-72.26	Pk	35.1	-15.6	11.8	0	-40.96	26.95	-67.91	338	102	V
2	5.96529	-69.86	Pk	35.2	-15.5	11.8	0	-38.36	-27	-11.36	338	102	V

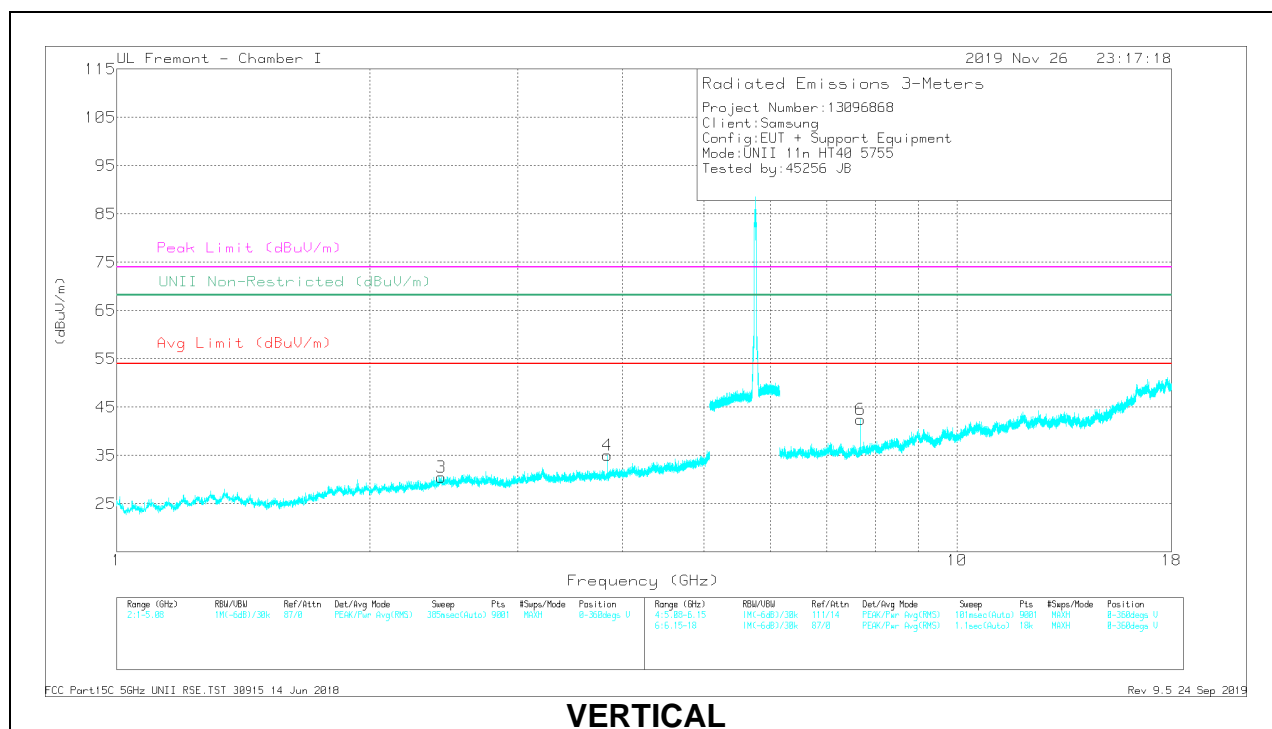
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## LOW CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

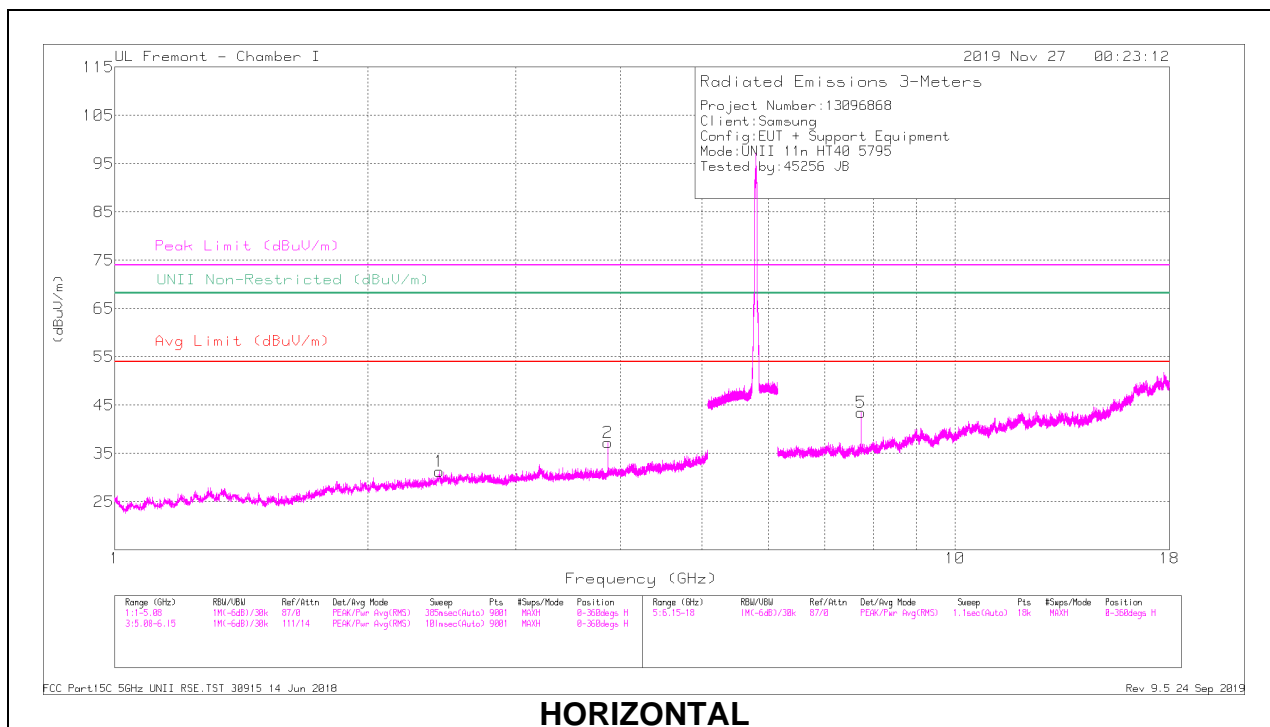
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4263	35.76	PK-U	32.2	-29.9	0	38.06	-	-	-	-	68.2	-30.14	96	250	H
2	* 3.83676	36.49	PK-U	33	-28.2	0	41.29	-	-	74	-32.71	-	-	260	156	H
	* 3.83665	29.25	ADR	33	-28.2	24	34.29	54	-19.71	-	-	-	-	260	156	H
3	2.43468	36.03	PK-U	32.2	-29.9	0	38.33	-	-	-	-	68.2	-29.87	138	150	V
4	* 3.83653	36.21	PK-U	33	-28.2	0	41.01	-	-	74	-32.99	-	-	305	110	V
	* 3.83663	29.06	ADR	33	-28.2	24	34.1	54	-19.9	-	-	-	-	305	110	V
5	* 7.67321	31.33	PK-U	35.6	-19.5	0	47.43	-	-	74	-26.57	-	-	193	101	H
	* 7.6733	25.71	ADR	35.6	-19.5	24	42.05	54	-11.95	-	-	-	-	193	101	H
6	* 7.67316	31.3	PK-U	35.6	-19.5	0	47.4	-	-	74	-26.6	-	-	228	143	V
	* 7.6733	24.95	ADR	35.6	-19.5	24	41.29	54	-12.71	-	-	-	-	228	143	V

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

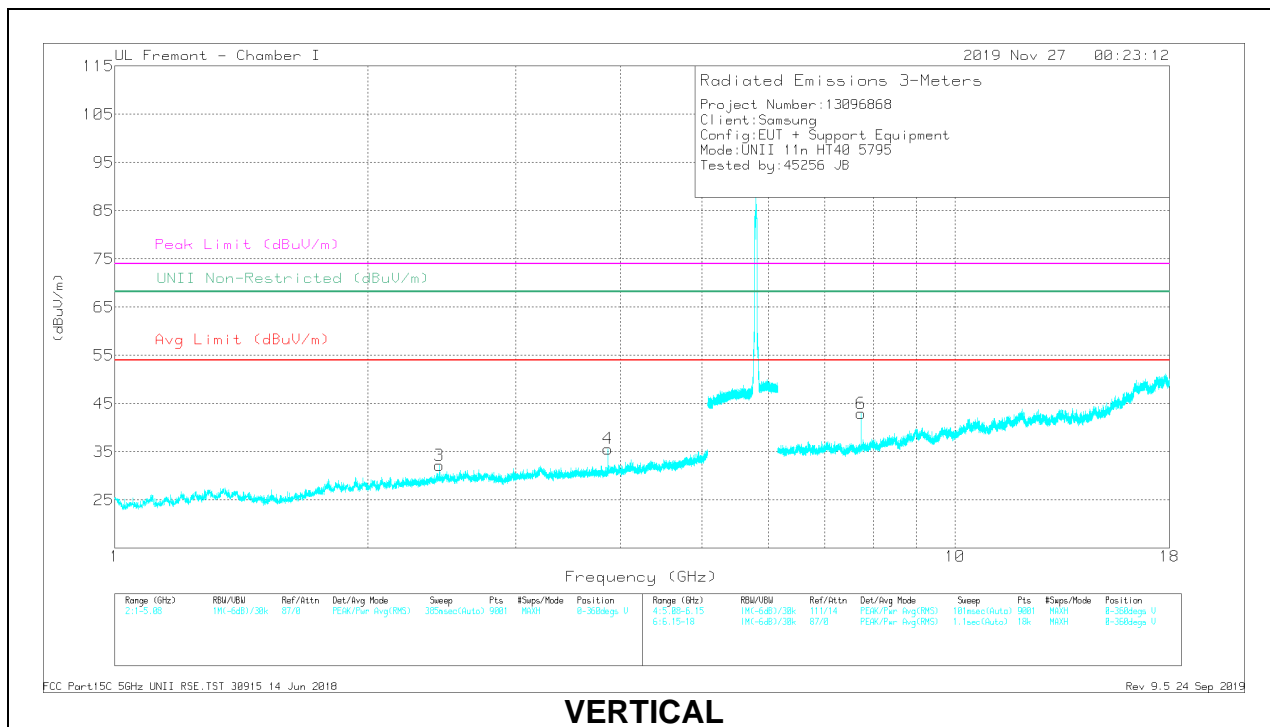
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/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	2.43618	35.92	PK-U	32.2	-30	0	38.12	-	-	-	-	68.2	-30.08	108	129	H
2	* 3.86334	37.16	PK-U	33	-27.5	0	42.66	-	-	74	-31.34	-	-	243	168	H
	* 3.86333	30.35	ADR	33	-27.5	24	36.09	54	-17.91	-	-	-	-	243	168	H
3	2.43544	36.06	PK-U	32.2	-29.9	0	38.36	-	-	-	-	68.2	-29.84	253	127	V
4	* 3.86348	35.33	PK-U	33	-27.6	0	40.73	-	-	74	-33.27	-	-	285	158	V
	* 3.86335	27.3	ADR	33	-27.5	24	33.04	54	-20.96	-	-	-	-	285	158	V
5	* 7.72655	30.78	PK-U	35.7	-19	0	47.48	-	-	74	-26.52	-	-	204	101	H
	* 7.72662	25.47	ADR	35.7	-19	24	42.41	54	-11.59	-	-	-	-	204	101	H
6	* 7.72663	30.55	PK-U	35.7	-19	0	47.25	-	-	74	-26.75	-	-	190	106	V
	* 7.72663	24.9	ADR	35.7	-19	24	41.84	54	-12.16	-	-	-	-	190	106	V

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

PK-U - U-NII: Maximum Peak

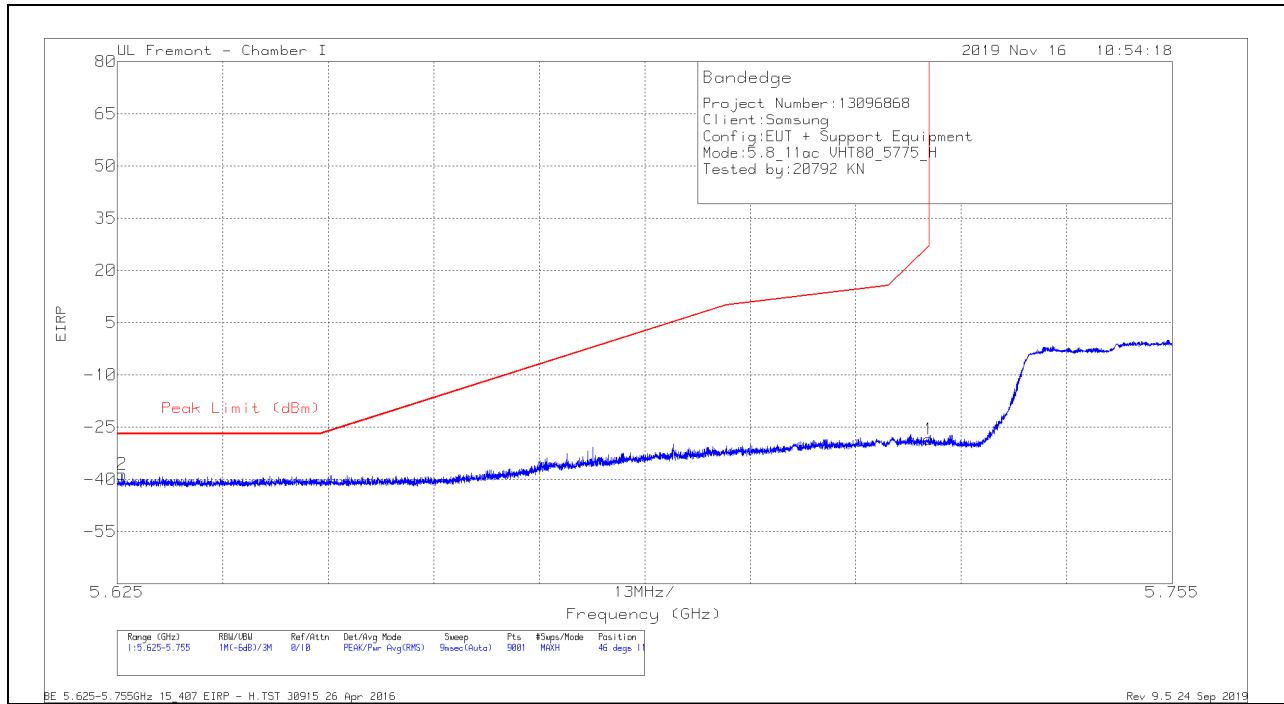
ADR - U-NII AD primary method, RMS average

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

**1TX CHAIN 0 MODE**

**BANDEDGE (CHANNEL 155 LOW EDGE)**

**HORIZONTAL RESULT**



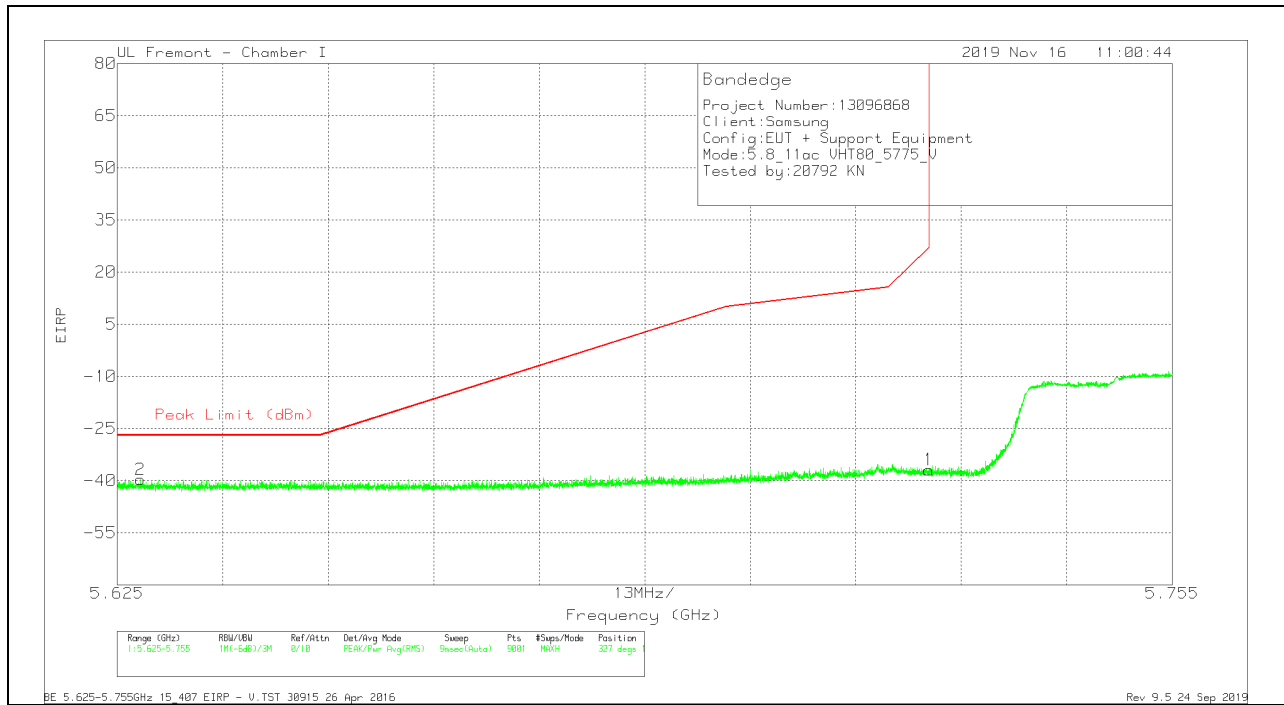
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-58.61	Pk	34.9	-16.6	11.8	0	-28.51	26.99	-55.5	46	110	H
2	5.62558	-68.84	Pk	35.2	-16.7	11.8	0	-38.54	-27	-11.54	46	110	H

Pk - Peak detector



### VERTICAL RESULT



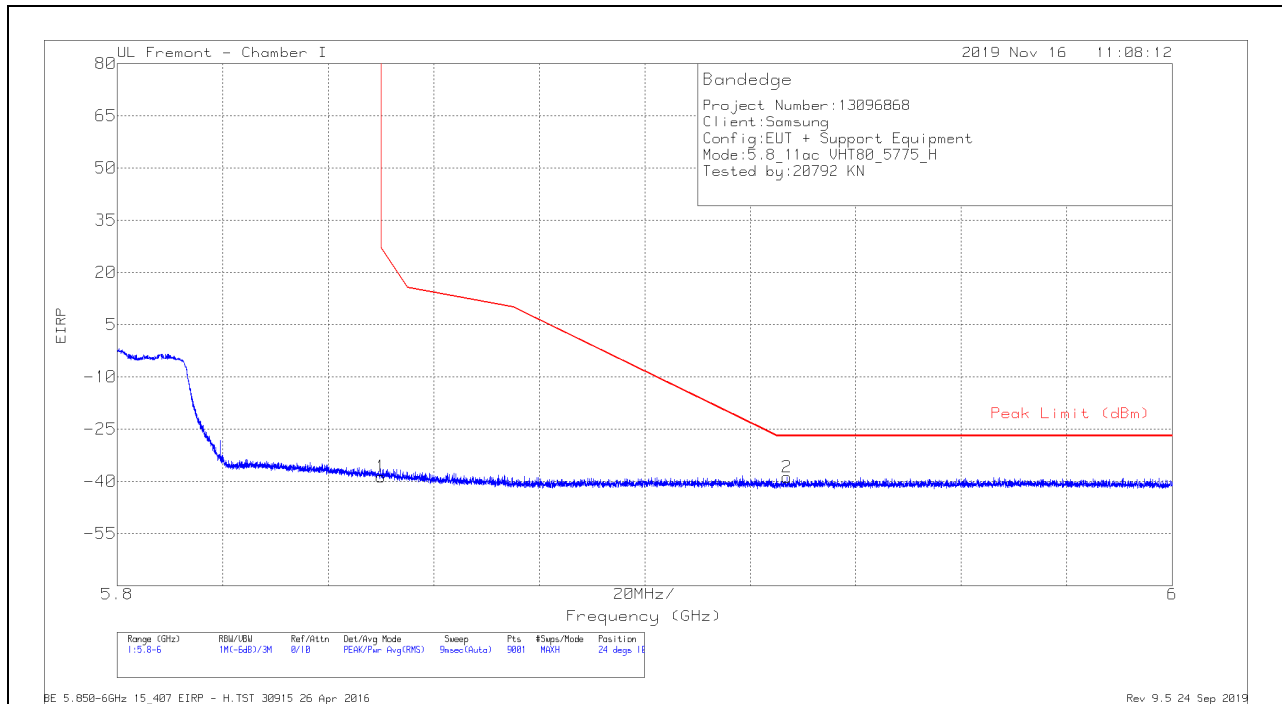
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-67	Pk	34.9	-16.6	11.8	0	-36.9	26.99	-63.89	327	111	V
2	5.62787	-69.99	Pk	35.2	-16.7	11.8	0	-39.69	-27	-12.69	327	111	V

Pk - Peak detector

**BANDEDGE (CHANNEL 155 HIGH EDGE)**

**HORIZONTAL RESULT**

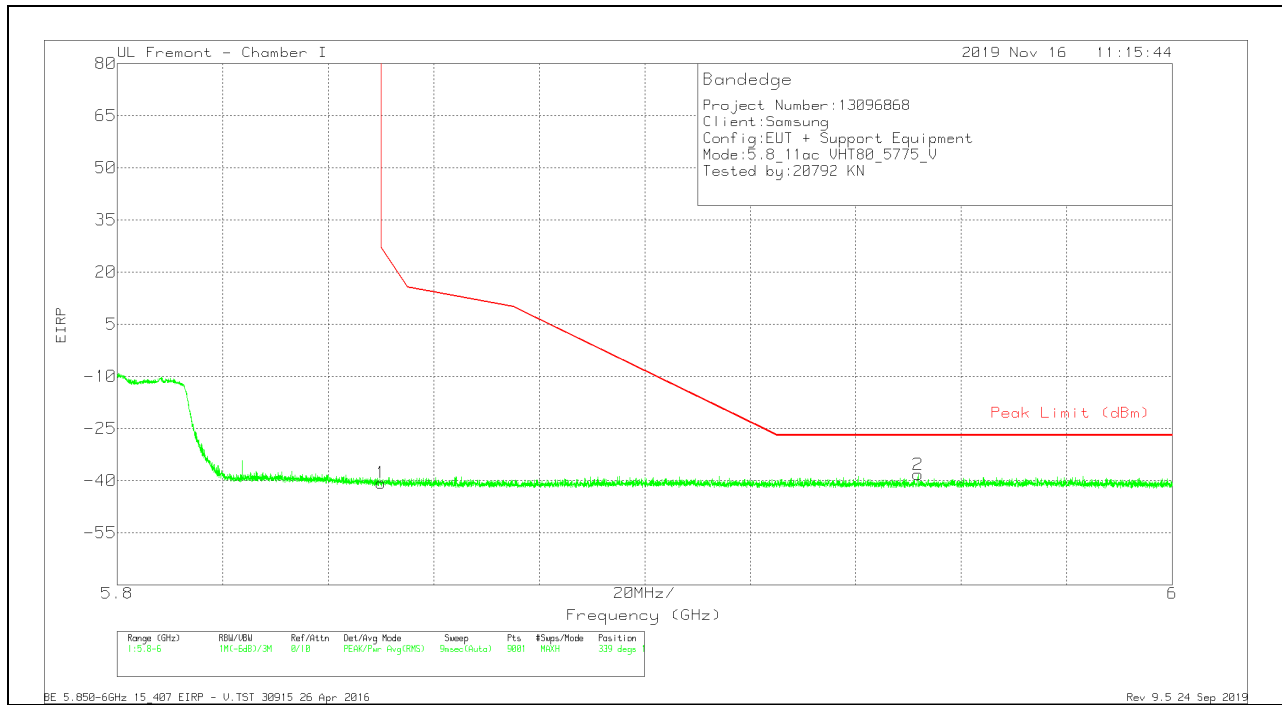


**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-69.99	Pk	35.1	-15.6	11.8	0	-38.69	26.95	-65.64	24	103	H
2	5.92698	-70.31	Pk	35.1	-15.4	11.8	0	-38.81	-27	-11.81	24	103	H

Pk - Peak detector

### VERTICAL RESULT



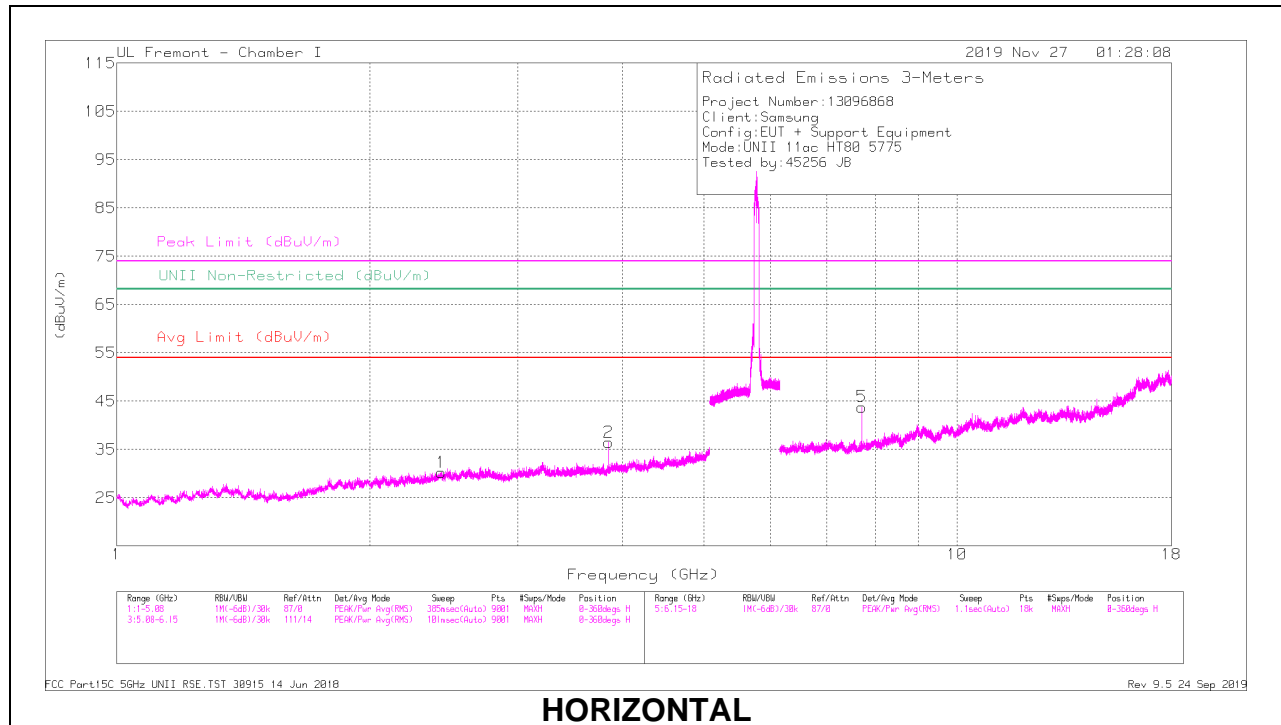
### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-71.96	Pk	35.1	-15.6	11.8	0	-40.66	26.95	-67.61	339	107	V
2	5.9518	-69.84	Pk	35.2	-15.4	11.8	0	-38.24	-27	-11.24	339	107	V

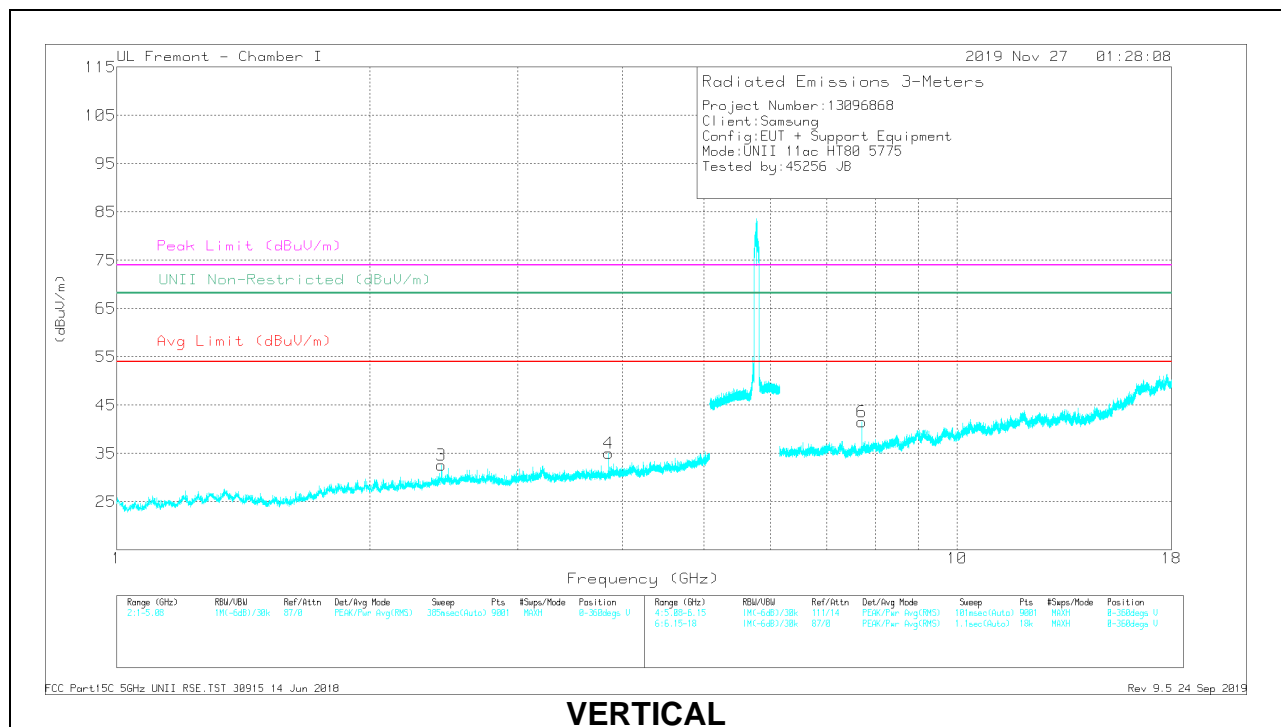
Pk - Peak detector

# HARMONICS AND SPURIOUS EMISSIONS

## MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**RADIATED EMISSIONS**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/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	2.4309	36.04	PK-U	32.2	-30	0	38.24	-	-	-	-	68.2	-29.96	66	178	H
2	* 3.85004	37	PK-U	33	-28	0	42	-	-	74	-32	-	-	257	150	H
	* 3.84998	29.85	ADR	33	-28	.76	35.61	54	-18.39	-	-	-	-	257	150	H
3	2.43533	35.74	PK-U	32.2	-29.9	0	38.04	-	-	-	-	68.2	-30.16	210	194	V
4	* 3.84973	35.87	PK-U	33	-28	0	40.87	-	-	74	-33.13	-	-	249	121	V
	* 3.84996	27.31	ADR	33	-28	.76	33.07	54	-20.93	-	-	-	-	249	121	V
5	* 7.69985	31.14	PK-U	35.7	-19.2	0	47.64	-	-	74	-26.36	-	-	191	105	H
	* 7.69997	24.79	ADR	35.7	-19.2	.76	42.05	54	-11.95	-	-	-	-	191	105	H
6	* 7.69996	31.34	PK-U	35.7	-19.2	0	47.84	-	-	74	-26.16	-	-	234	146	V
	* 7.69997	25.45	ADR	35.7	-19.2	.76	42.71	54	-11.29	-	-	-	-	234	146	V

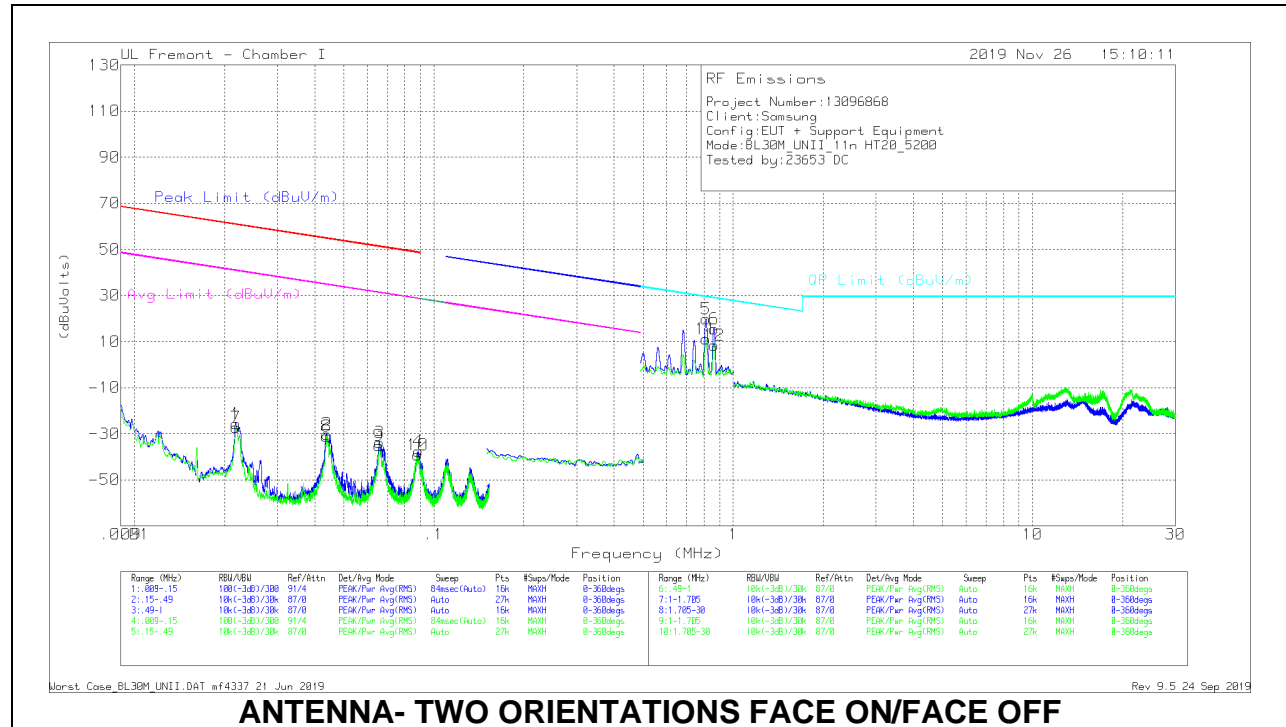
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## 10.2. WORST CASE BELOW 30MHz

### SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



### ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

#### Below 30MHz Data

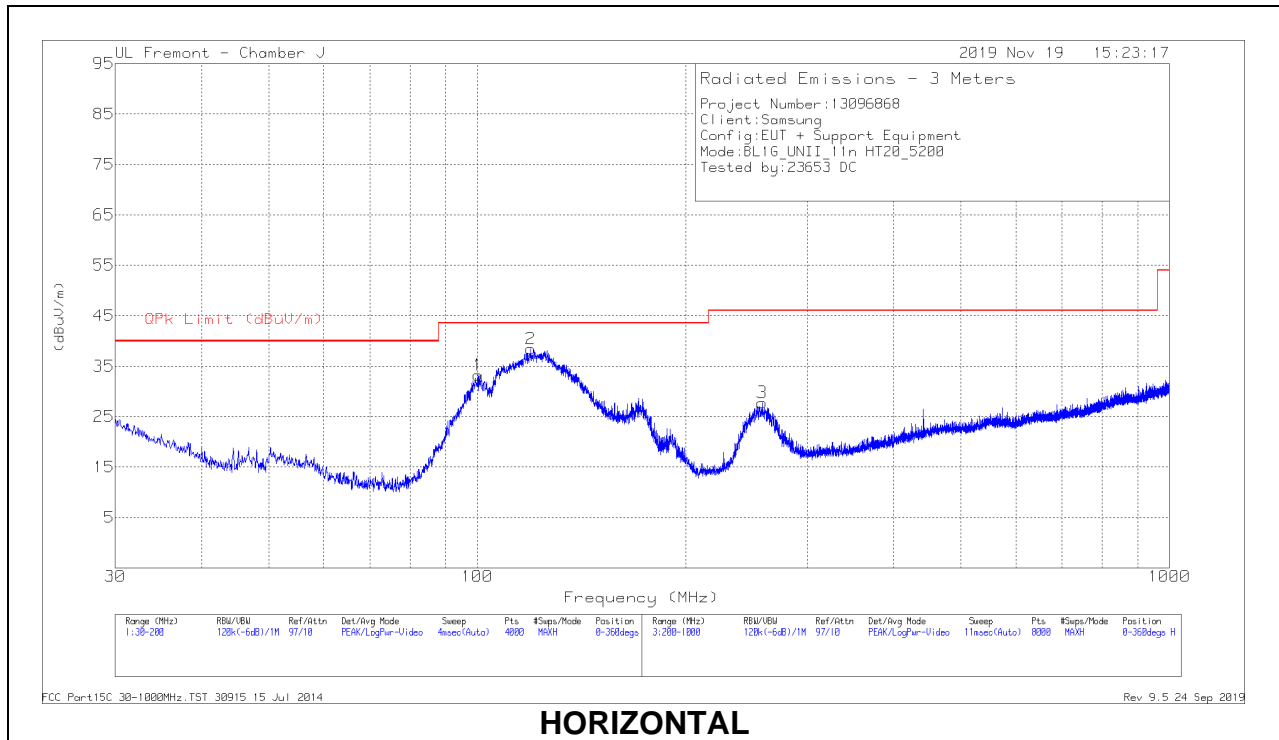
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (ACF)	Cables w/ PRE0180175 (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.02183	28.15	Pk	58.6	-32.3	-80	-25.55	60.81	-86.36	40.81	-66.36	0-360
2	.0439	25.02	Pk	57	-32.1	-80	-30.08	54.74	-84.82	34.74	-64.82	0-360
3	.06597	22.43	Pk	55.9	-32	-80	-33.67	51.2	-84.87	31.2	-64.87	0-360
4	.08874	18.94	Pk	55.6	-32	-80	-37.46	48.62	-86.08	28.62	-66.08	0-360
7	.02182	26.53	Pk	58.6	-32.3	-80	-27.17	60.81	-87.98	40.81	-67.98	0-360
8	.04382	24.01	Pk	57	-32.1	-80	-31.09	54.75	-85.84	34.75	-65.84	0-360
9	.06567	20.98	Pk	55.9	-32	-80	-35.12	51.24	-86.36	31.24	-66.36	0-360
10	.08851	17.1	Pk	55.6	-32	-80	-39.3	48.65	-87.95	28.65	-67.95	0-360

Pk - Peak detector

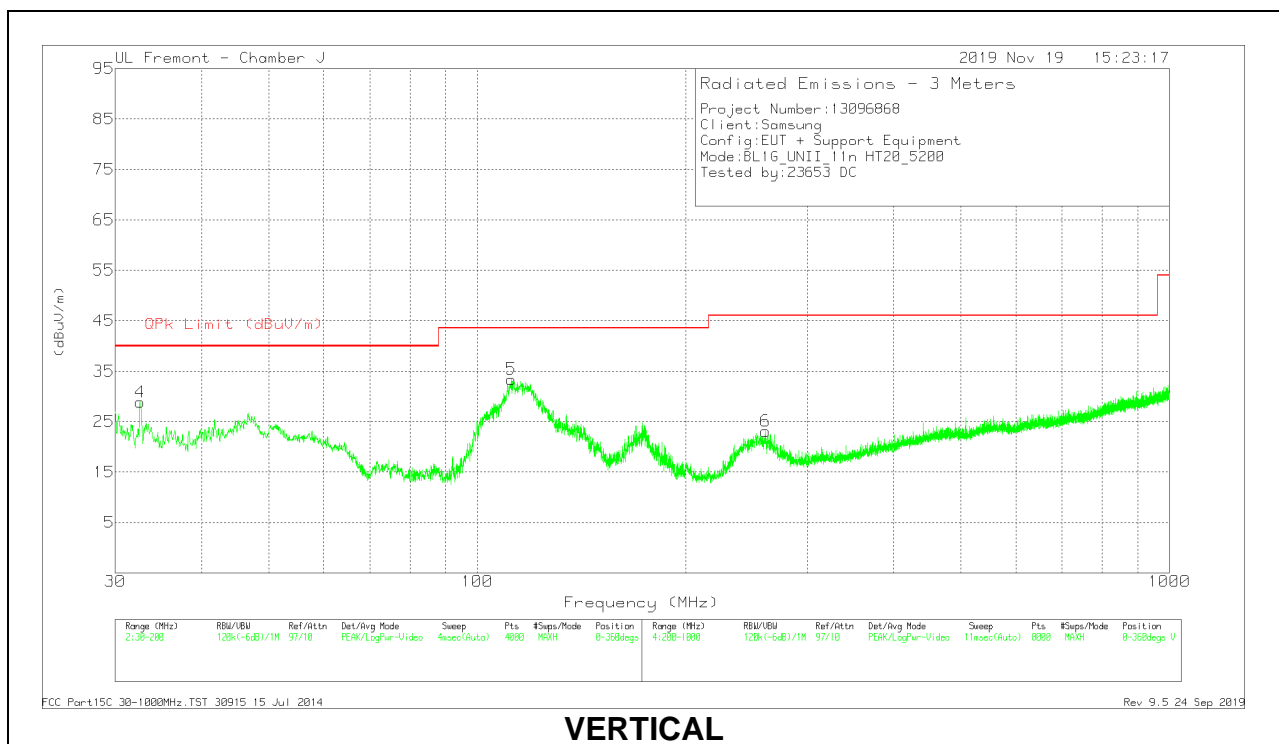
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (ACF)	Cables w/ PRE0180175 (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.81152	35.66	Pk	56.1	-31.8	-40	19.96	29.43	-9.47	0-360
6	.86328	31.31	Pk	56.1	-31.8	-40	15.61	28.89	-13.28	0-360
11	.81091	26.94	Pk	56.1	-31.8	-40	11.24	29.44	-18.2	0-360
12	.86328	24.16	Pk	56.1	-31.8	-40	8.46	28.89	-20.43	0-360

Pk - Peak detector

### 10.3. WORST CASE BELOW 1 GHz



**HORIZONTAL**



**VERTICAL**

**Below 1GHz DATA**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T899 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	100.2494	47.93	Pk	16.3	-31	33.23	43.52	-10.29	0-360	298	H
2	* 119.4431	49.92	Pk	19.4	-30.9	38.42	43.52	-5.1	236	329	H
	* 119.4681	45.55	Qp	19.4	-30.9	34.05	43.52	-9.47	236	329	H
4	32.5932	35.05	Pk	25.4	-31.6	28.85	40	-11.15	0-360	101	V
5	* 112.11	45.49	Pk	18.8	-30.9	33.39	43.52	-10.13	0-360	101	V
3	* 258.1076	40.25	Pk	17.7	-30.2	27.75	46.02	-18.27	0-360	101	H
6	* 261.0079	35.19	Pk	18.1	-30.2	23.09	46.02	-22.93	0-360	198	V

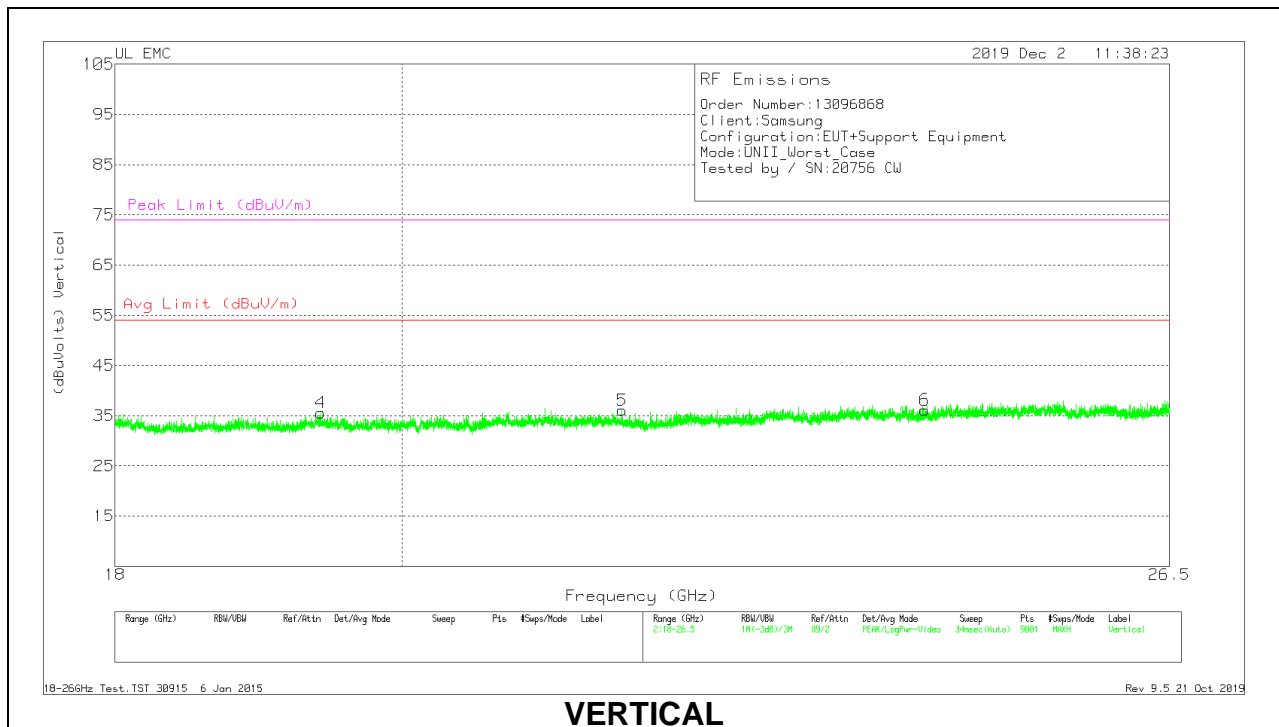
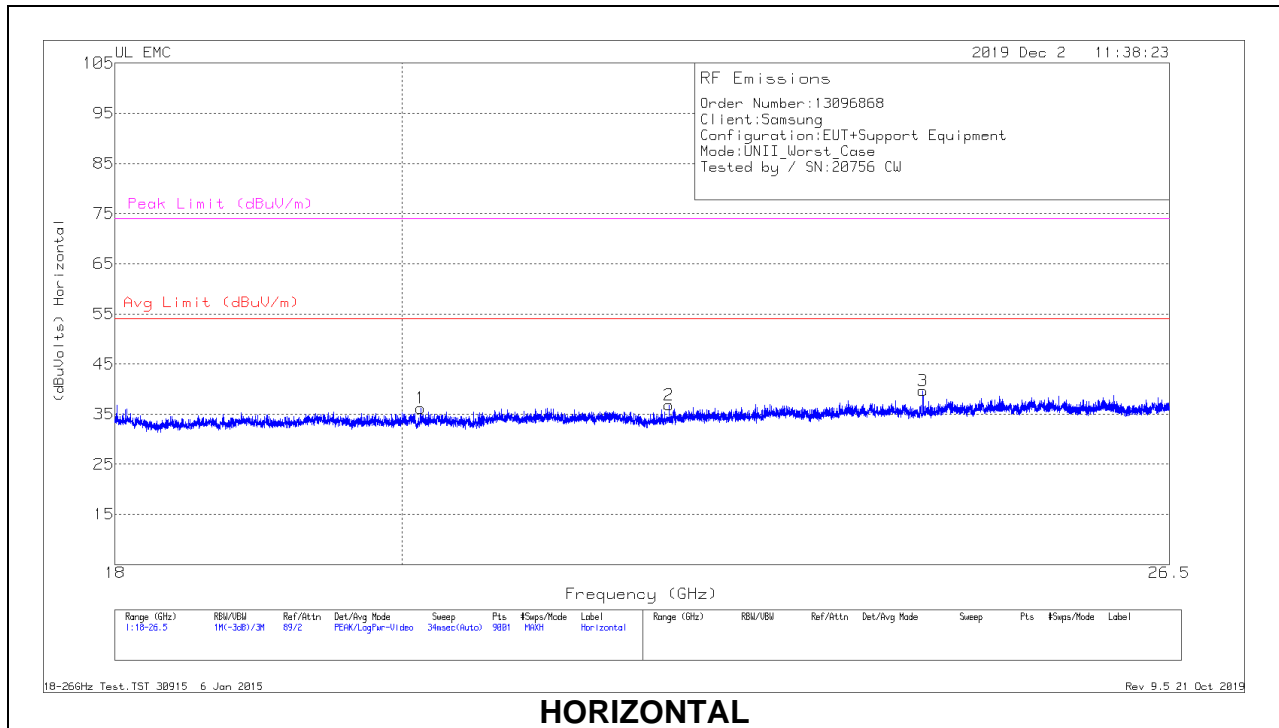
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

Qp - Quasi-Peak detector



### 10.4. WORST CASE 18-26 GHz

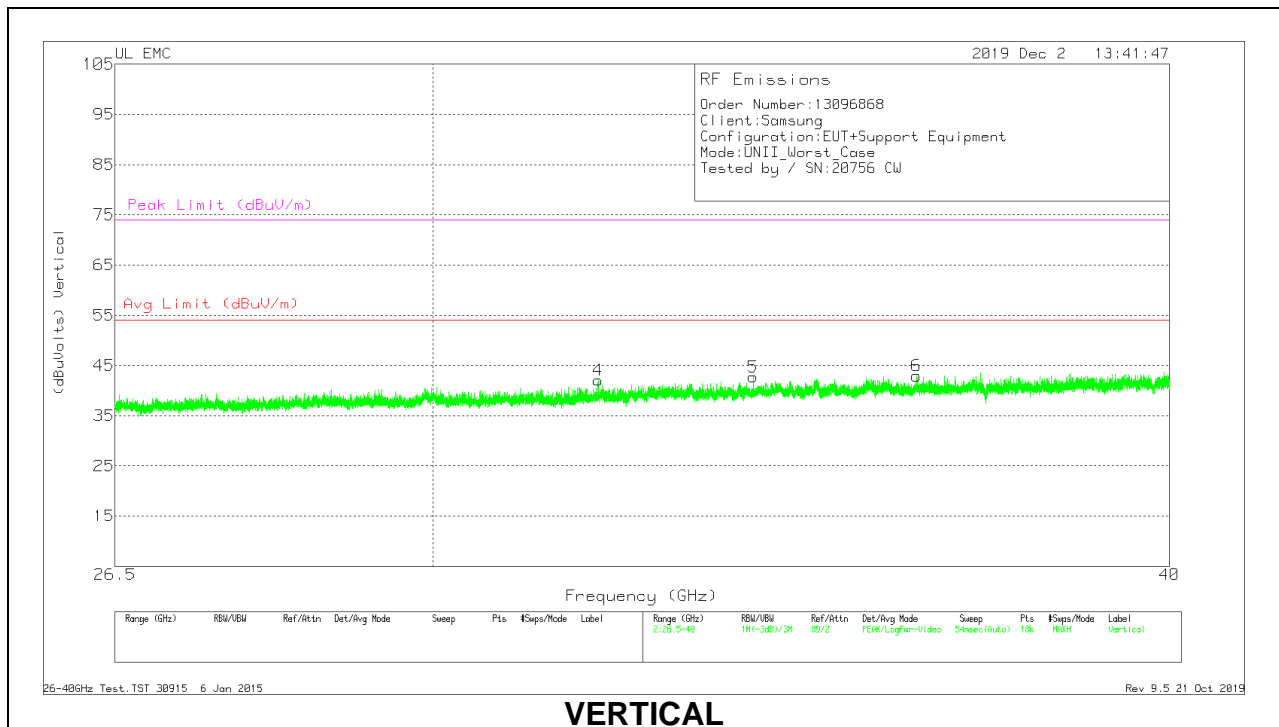
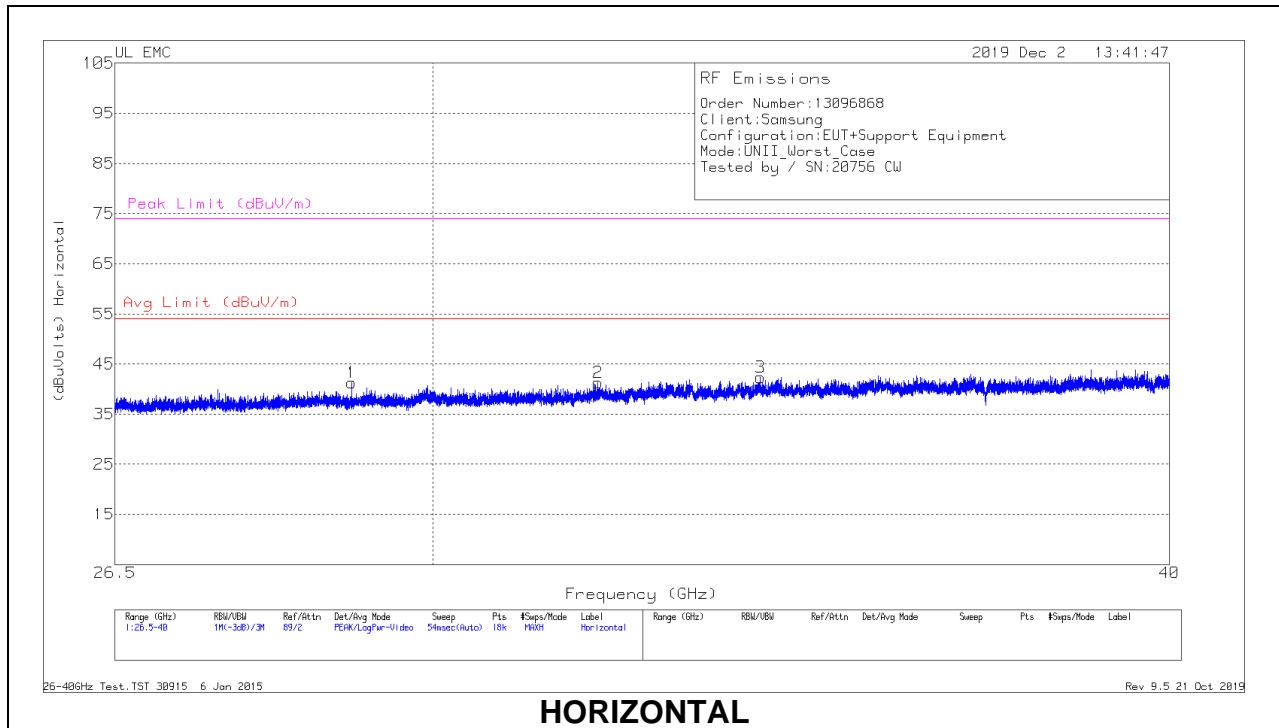


**18 – 26GHz DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	20.13444	69.69	Pk	32.9	-56.9	-9.5	36.19	54	-17.81	74	-37.81
2	22.05544	70.63	Pk	33.5	-57.8	-9.5	36.83	54	-17.17	74	-37.17
3	24.20877	71.98	Pk	34.2	-57	-9.5	39.68	54	-14.32	74	-34.32
4	19.41194	69.39	Pk	32.7	-57	-9.5	35.59	54	-18.41	74	-38.41
5	21.67766	69.98	Pk	33.2	-57.6	-9.5	36.08	54	-17.92	74	-37.92
6	24.22577	68.24	Pk	34.2	-56.8	-9.5	36.14	54	-17.86	74	-37.86

Pk - Peak detector

### 10.5. WORST CASE 26-40 GHz



**26 – 40GHz DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T446 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	29.06575	67.16	Pk	36.4	-52.8	-9.5	41.26	54	-12.74	74	-32.74
2	31.999	67.06	Pk	37.1	-53.4	-9.5	41.26	54	-12.74	74	-32.74
3	34.096	67.91	Pk	37.6	-53.7	-9.5	42.31	54	-11.69	74	-31.69
4	32.00275	67.88	Pk	37.1	-53.4	-9.5	42.08	54	-11.92	74	-31.92
5	33.99775	68.81	Pk	37.6	-54.2	-9.5	42.71	54	-11.29	74	-31.29
6	36.238	69.65	Pk	38.1	-55.3	-9.5	42.95	54	-11.05	74	-31.05

Pk - Peak detector

## 11. 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

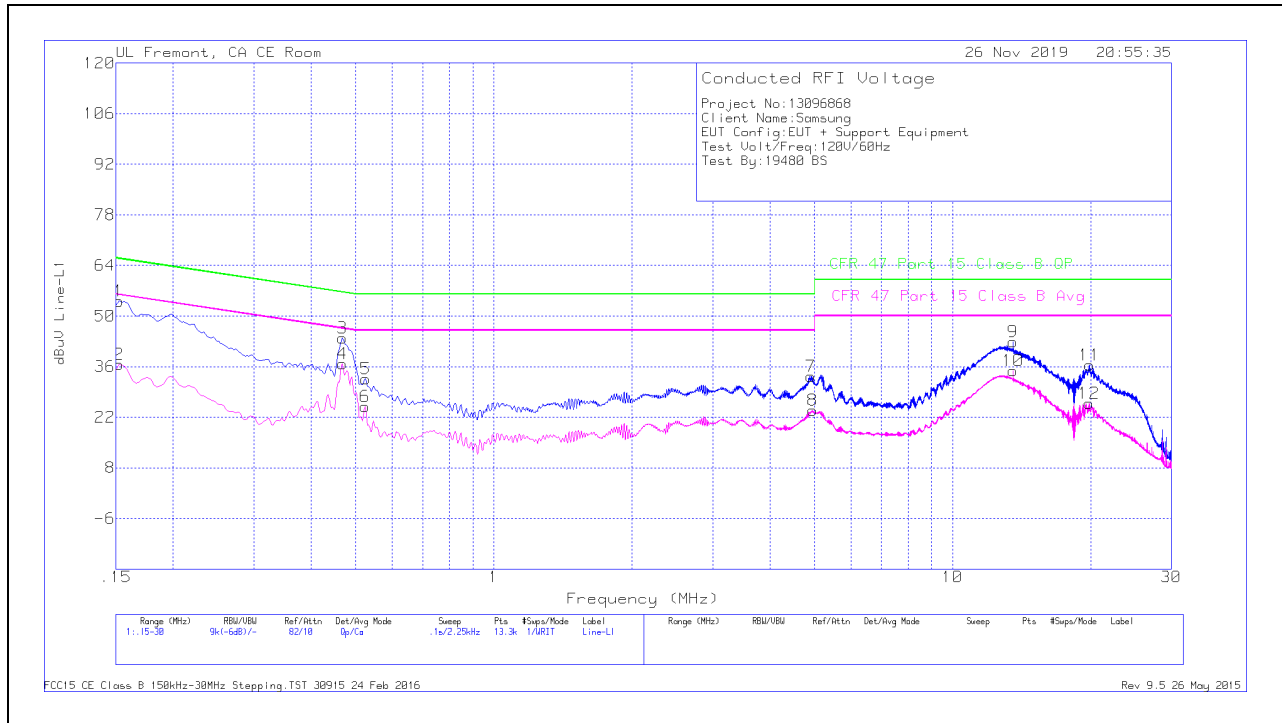
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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

### LINE 1 RESULTS



#### Trace Markers

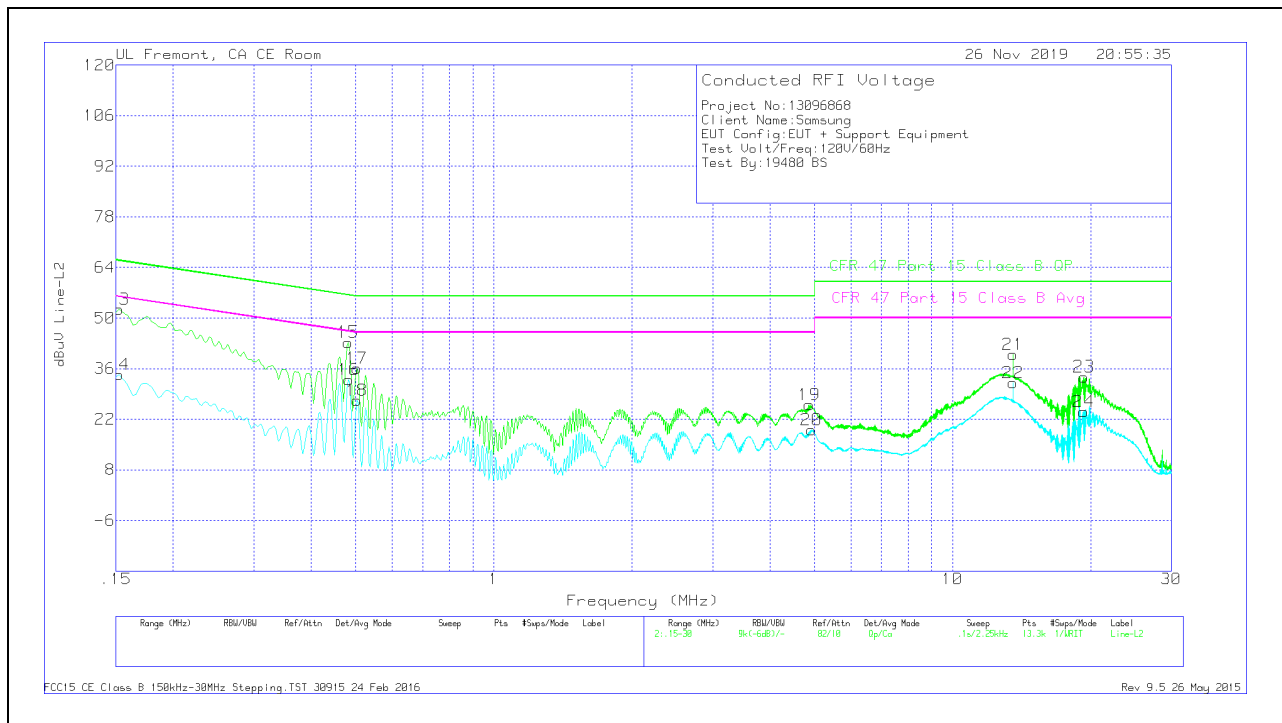
Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.15225	43.89	Qp	.1	0	10.1	54.09	65.88	-11.79	-	-
2	.15225	26.39	Ca	.1	0	10.1	36.59	-	-	55.88	-19.29
3	.46725	33.74	Qp	0	0	10.1	43.84	56.56	-12.72	-	-
4	.46725	26.63	Ca	0	0	10.1	36.73	-	-	46.56	-9.83
5	.52575	22.5	Qp	0	0	10.1	32.6	56	-23.4	-	-
6	.5235	14.91	Ca	0	0	10.1	25.01	-	-	46	-20.99
7	4.90875	23.13	Qp	0	.1	10.1	33.33	56	-22.67	-	-
8	4.95825	13.66	Ca	0	.1	10.1	23.86	-	-	46	-22.14
9	13.56	32.42	Qp	.1	.2	10.2	42.92	60	-17.08	-	-
10	13.56	24.41	Ca	.1	.2	10.2	34.91	-	-	50	-15.09
11	19.87575	25.75	Qp	.1	.3	10.3	36.45	60	-23.55	-	-
12	19.85325	15.08	Ca	.1	.3	10.3	25.78	-	-	50	-24.22

Qp - Quasi-Peak detector

Ca - CISPR average detection

NOTE: Markers 9 and 10, 13.56MHz is an external NFC signal unrelated to the EUT.

### LINE 2 RESULTS



### Trace Markers

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	.15225	42.31	Qp	.1	0	10.1	52.51	65.88	-13.37	-	-
14	.15225	24.18	Ca	.1	0	10.1	34.38	-	-	55.88	-21.5
15	.48075	33.2	Qp	0	0	10.1	43.3	56.33	-13.03	-	-
16	.483	22.91	Ca	0	0	10.1	33.01	-	-	46.29	-13.28
17	.50325	26.07	Qp	0	0	10.1	36.17	56	-19.83	-	-
18	.50325	17.19	Ca	0	0	10.1	27.29	-	-	46	-18.71
19	4.87275	15.82	Qp	0	.1	10.1	26.02	56	-29.98	-	-
20	4.92225	8.9	Ca	0	.1	10.1	19.1	-	-	46	-26.9
21	13.56	29.39	Qp	.1	.2	10.2	39.89	60	-20.11	-	-
22	13.56	21.55	Ca	.1	.2	10.2	32.05	-	-	50	-17.95
23	19.338	23.04	Qp	.1	.3	10.3	33.74	60	-26.26	-	-
24	19.31775	13.43	Ca	.1	.3	10.3	24.13	-	-	50	-25.87

Qp - Quasi-Peak detector

Ca - CISPR average detection

NOTE: Markers 21 and 22, 13.56MHz is an external NFC signal unrelated to the EUT.