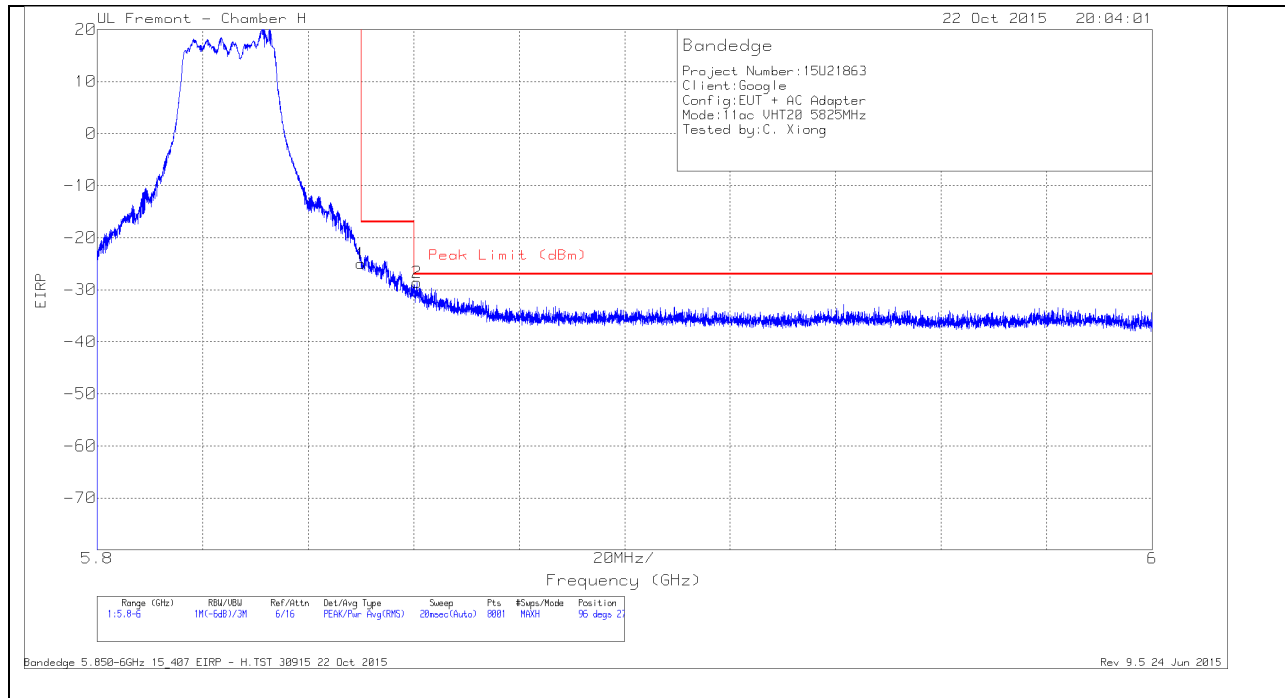


**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

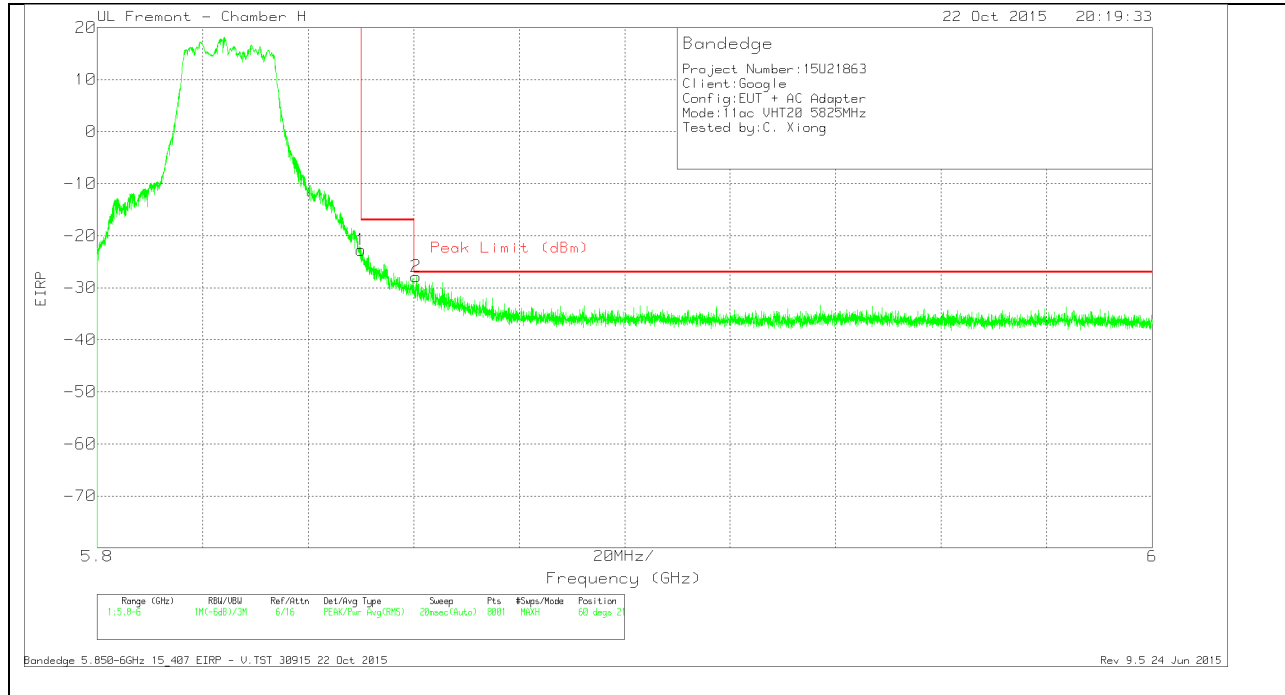
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.71	PK	34.9	-19	11.8	-25.01	-17	-8.01	96	279	H
2	5.861	-56.34	PK	34.9	-19	11.8	-28.64	-27	-1.64	96	279	H

Pk - Peak detector

### VERTICAL RESULTS

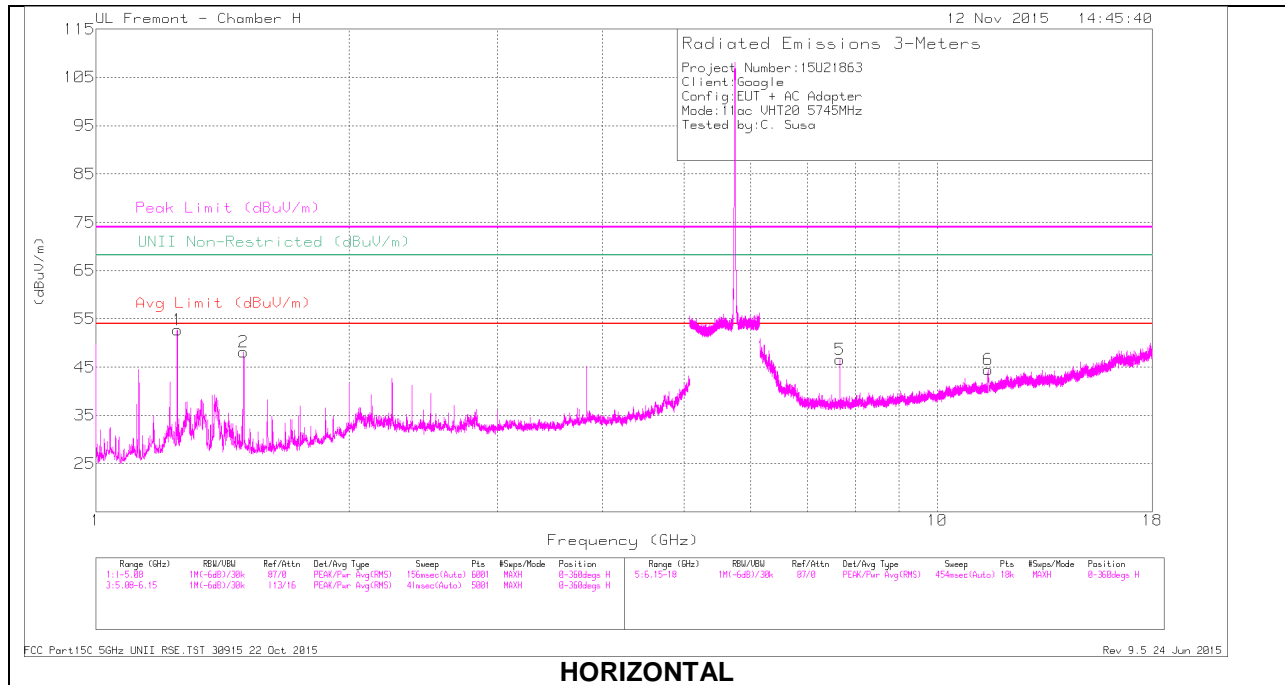


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.43	PK	34.9	-19	11.8	-22.73	-17	-5.73	60	213	V
2	5.86	-55.54	PK	34.9	-19	11.8	-27.84	-27	-0.84	60	213	V

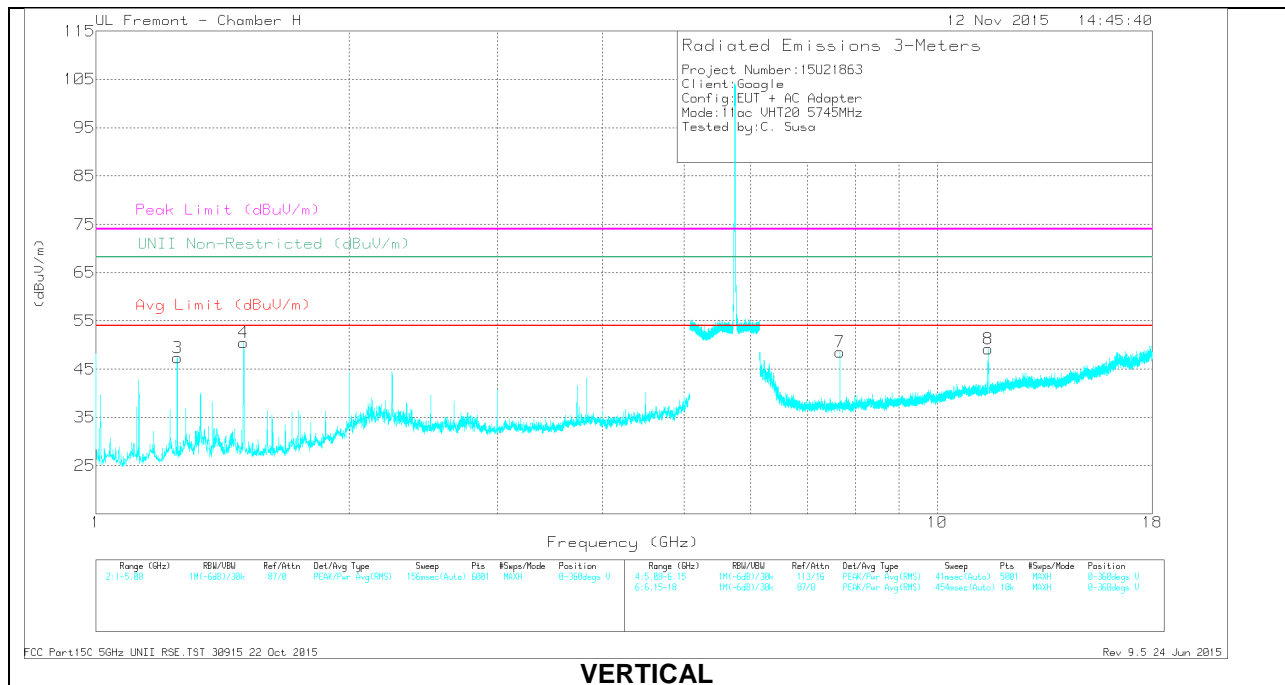
Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

LOW CHANNEL DATA

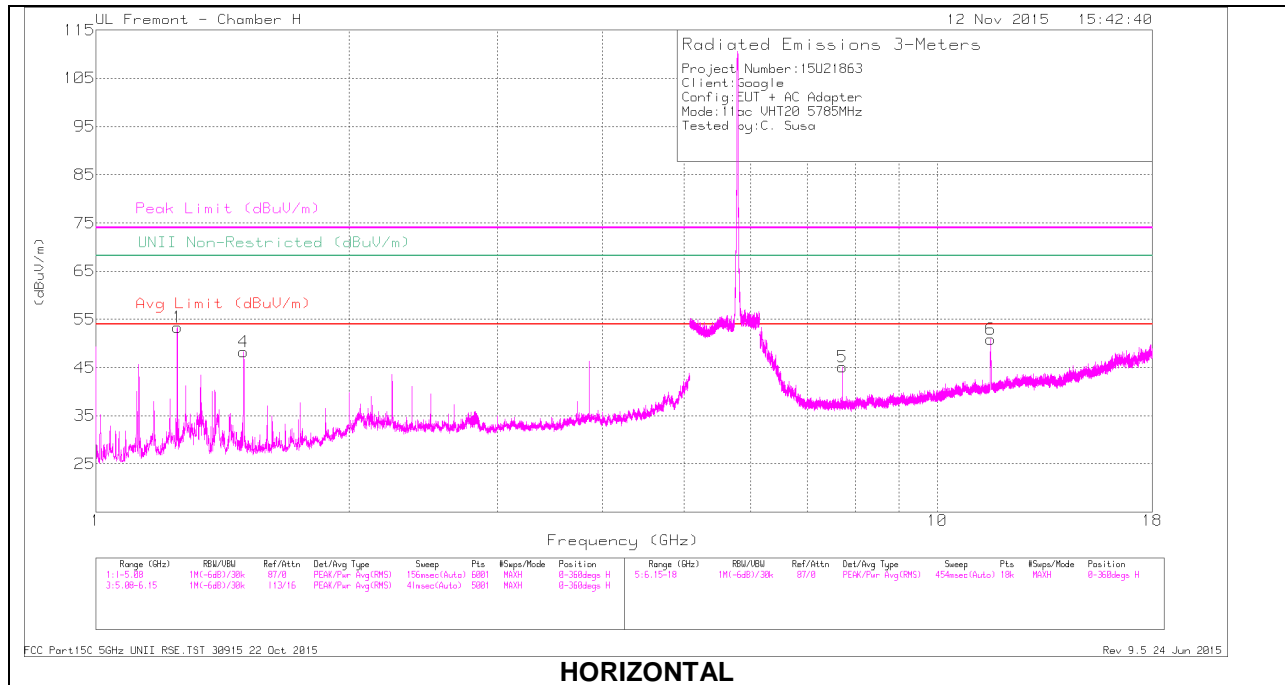
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25	60.48	PK-U	28.5	-34.5	0	54.48	-	-	74	-19.52	-	-	68	125	H
	* 1.25	57.65	ADR	28.5	-34.5	.18	51.83	54	-2.17	-	-	-	-	68	125	H
2	* 1.5	60.25	PK-U	28.1	-34.1	0	54.25	-	-	74	-19.75	-	-	182	144	H
	* 1.5	53.87	ADR	28.1	-34.1	.18	48.05	54	-5.95	-	-	-	-	182	144	H
3	* 1.25	57.65	PK-U	28.5	-34.5	0	51.65	-	-	74	-22.35	-	-	317	326	V
	* 1.25	54.57	ADR	28.5	-34.5	.18	48.75	54	-5.25	-	-	-	-	317	326	V
4	* 1.5	62.8	PK-U	28.1	-34.1	0	56.8	-	-	74	-17.2	-	-	10	143	V
	* 1.5	56.34	ADR	28.1	-34.1	.18	50.52	54	-3.48	-	-	-	-	10	143	V
5	* 7.66	43.55	PK-U	35.9	-28.5	0	50.95	-	-	74	-23.05	-	-	92	110	H
	* 7.66	38.63	ADR	35.9	-28.5	.18	46.21	54	-7.79	-	-	-	-	92	110	H
6	* 11.49	41.47	PK-U	38	-24.5	0	54.97	-	-	74	-19.03	-	-	164	248	H
	* 11.489	28.8	ADR	38	-24.5	.18	42.48	54	-11.52	-	-	-	-	164	248	H
7	* 7.66	45.48	PK-U	35.9	-28.5	0	52.88	-	-	74	-21.12	-	-	187	117	V
	* 7.66	41.34	ADR	35.9	-28.5	.18	48.92	54	-5.08	-	-	-	-	187	117	V
8	* 11.488	46.23	PK-U	38	-24.5	0	59.73	-	-	74	-14.27	-	-	110	353	V
	* 11.489	33.25	ADR	38	-24.5	.18	46.93	54	-7.07	-	-	-	-	110	353	V

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

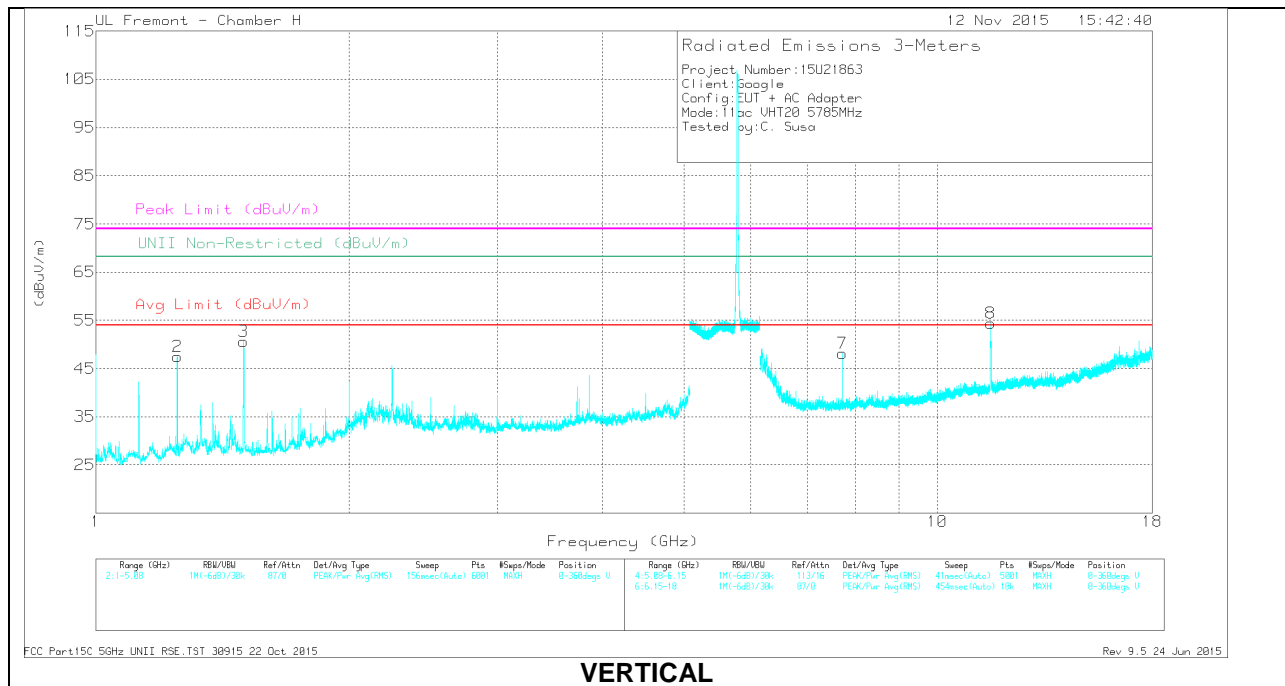
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



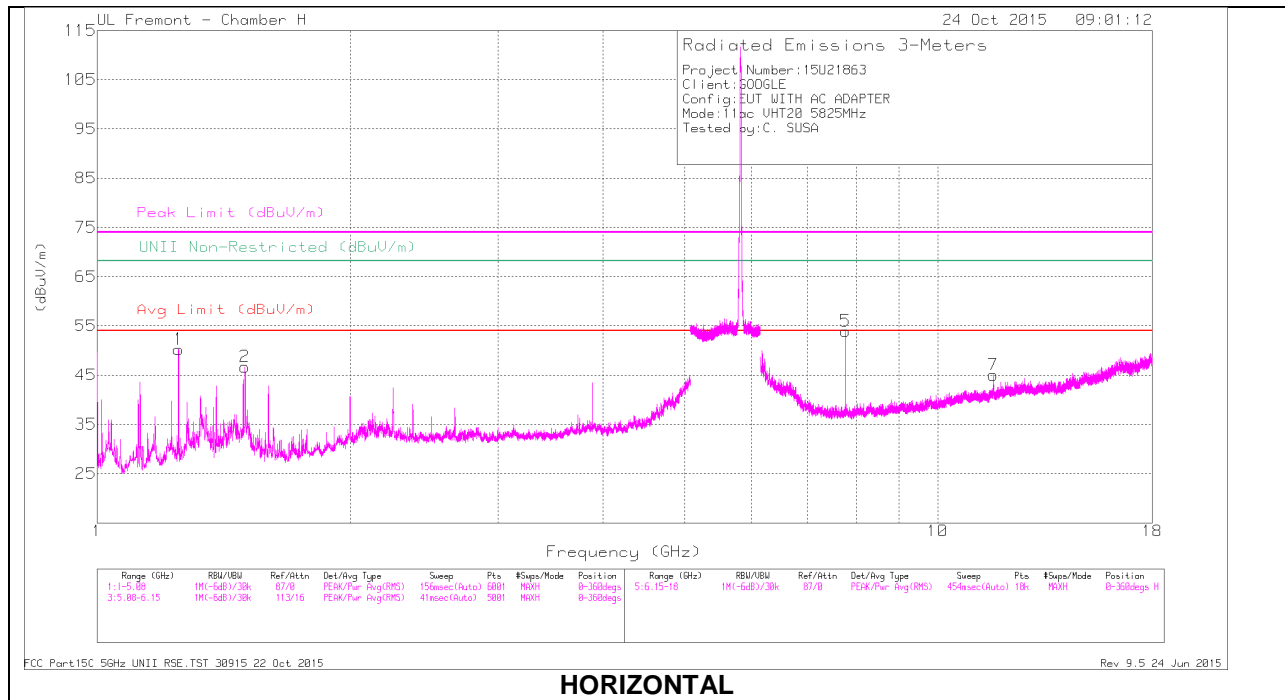
**VERTICAL**

MID CHANNEL DATA

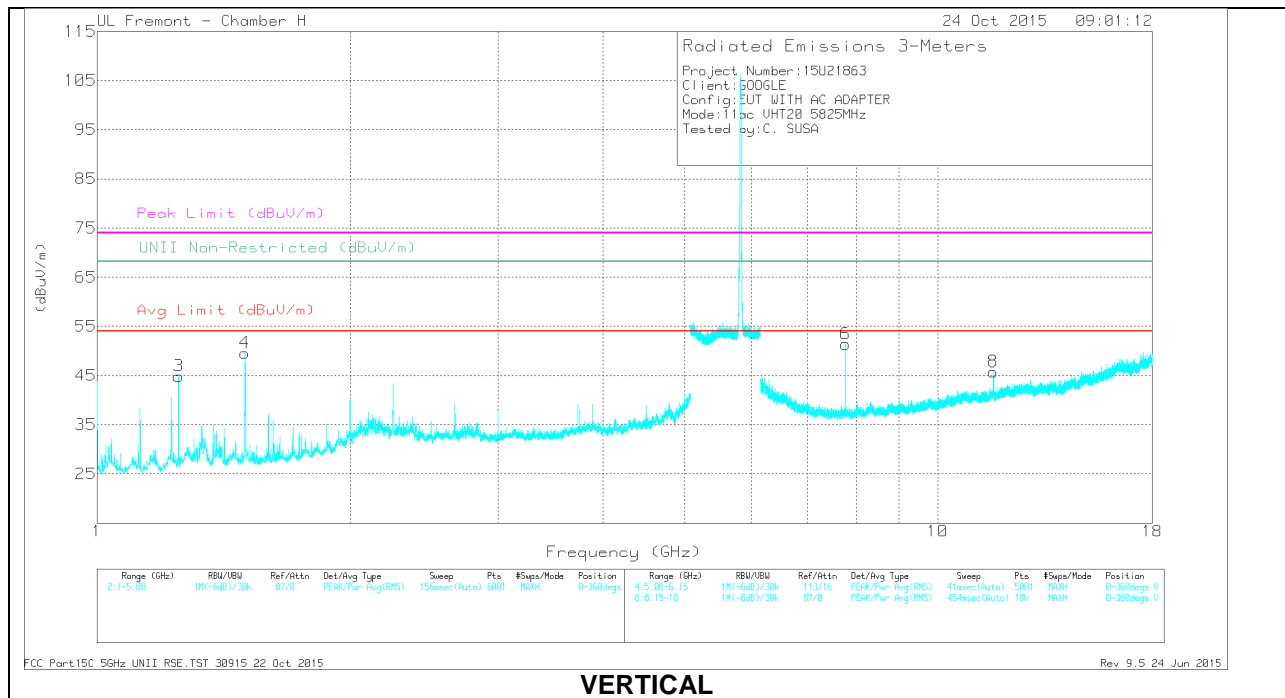
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25	60.97	PK-U	28.5	-34.5	0	54.97	-	-	74	-19.03	-	-	78	126	H
	* 1.25	58.84	ADR	28.5	-34.5	.18	53.02	54	-98	-	-	-	-	78	126	H
4	* 1.5	61.08	PK-U	28.1	-34.1	0	55.08	-	-	74	-18.92	-	-	245	159	H
	* 1.5	54.97	ADR	28.1	-34.1	.18	49.15	54	-4.85	-	-	-	-	245	159	H
2	* 1.25	55.73	PK-U	28.5	-34.5	0	49.73	-	-	74	-24.27	-	-	211	100	V
	* 1.25	52.61	ADR	28.5	-34.5	.18	46.79	54	-7.21	-	-	-	-	211	100	V
3	* 1.5	62.51	PK-U	28.1	-34.1	0	56.51	-	-	74	-17.49	-	-	7	140	V
	* 1.5	56.19	ADR	28.1	-34.1	.18	50.37	54	-3.63	-	-	-	-	7	140	V
5	* 7.713	43.36	PK-U	35.9	-28.4	0	50.86	-	-	74	-23.14	-	-	109	100	H
	* 7.713	38.14	ADR	35.9	-28.4	.18	45.82	54	-8.18	-	-	-	-	109	100	H
6	* 11.57	45.4	PK-U	38	-23.5	0	59.9	-	-	74	-14.1	-	-	62	285	H
	* 11.57	33.44	ADR	38	-23.5	.18	48.12	54	-5.88	-	-	-	-	62	285	H
8	* 11.569	49.76	PK-U	38	-23.5	0	64.26	-	-	74	-9.74	-	-	119	226	V
	* 11.569	37.89	ADR	38	-23.5	.18	52.57	54	-1.43	-	-	-	-	119	226	V
7	* 7.713	44.98	PK-U	35.9	-28.4	0	52.48	-	-	74	-21.52	-	-	177	208	V
	* 7.713	40.62	ADR	35.9	-28.4	.18	48.3	54	-5.7	-	-	-	-	177	208	V

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

HIGH CHANNEL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25	57.75	PK-U	28.5	-34.5	0	51.75	-	-	74	-22.25	-	-	348	102	H
	* 1.25	55.1	ADR	28.5	-34.5	.18	49.28	54	-4.72	-	-	-	-	348	102	H
2	* 1.5	58.79	PK-U	28.1	-34.1	0	52.79	-	-	74	-21.21	-	-	150	167	H
	* 1.5	52.46	ADR	28.1	-34.1	.18	46.64	54	-7.36	-	-	-	-	150	167	H
3	* 1.25	56.8	PK-U	28.5	-34.5	0	50.8	-	-	74	-23.2	-	-	329	378	V
	* 1.25	54.72	ADR	28.5	-34.5	.18	48.9	54	-5.1	-	-	-	-	329	378	V
4	* 1.5	62.86	PK-U	28.1	-34.1	0	56.86	-	-	74	-17.14	-	-	22	263	V
	* 1.5	56.9	ADR	28.1	-34.1	.18	51.08	54	-2.92	-	-	-	-	22	263	V
7	* 11.651	39.65	PK-U	38.1	-24.1	0	53.65	-	-	74	-20.35	-	-	100	200	H
	* 11.65	26.37	ADR	38.1	-24	.18	40.65	54	-13.35	-	-	-	-	100	200	H
8	* 11.648	39.5	PK-U	38.1	-24	0	53.6	-	-	74	-20.4	-	-	72	268	V
	* 11.65	28.74	ADR	38.1	-24	.18	43.02	54	-10.98	-	-	-	-	72	268	V
5	7.767	48.96	PK-U	35.9	-28.3	0	56.56	-	-	-	-	68.2	-11.64	134	100	H
6	7.767	47.33	PK-U	35.9	-28.3	0	54.93	-	-	-	-	68.2	-13.27	298	225	V

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

PK-U - U-NII: Maximum Peak

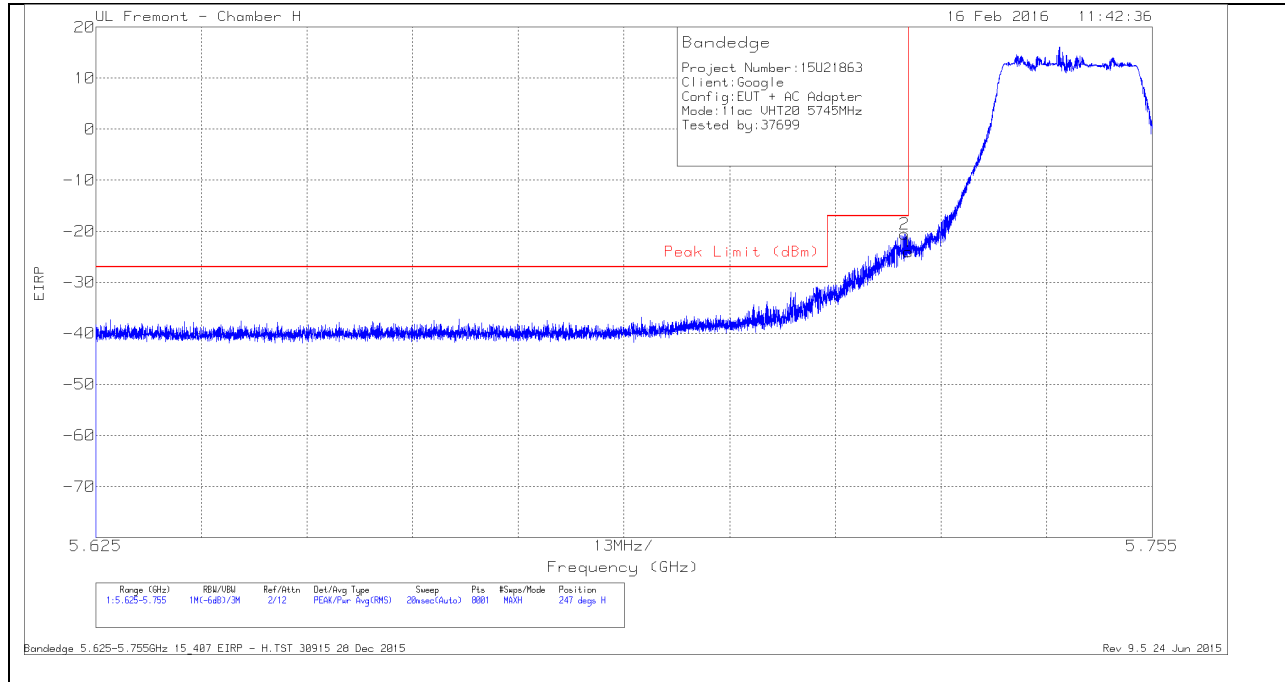
ADR - U-NII AD primary method, RMS average



**4Tx 1 STREAM CDD MODE**

**RESTRICTED BANDEGE (LOW CHANNEL)**

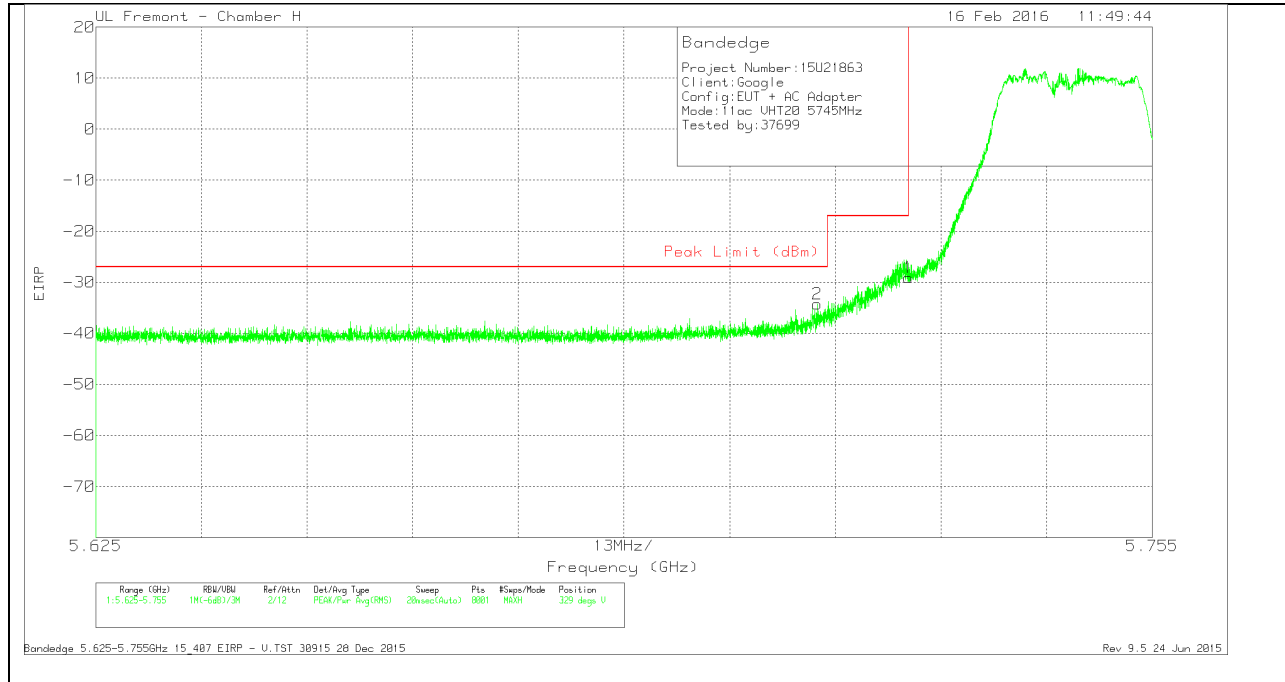
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-52.08	PK	34.8	-18.5	11.8	-23.98	-17	-6.98	247	106	H
2	5.725	-48.64	PK	34.8	-18.5	11.8	-20.54	-17	-3.54	247	106	H

Pk - Peak detector

### VERTICAL RESULTS

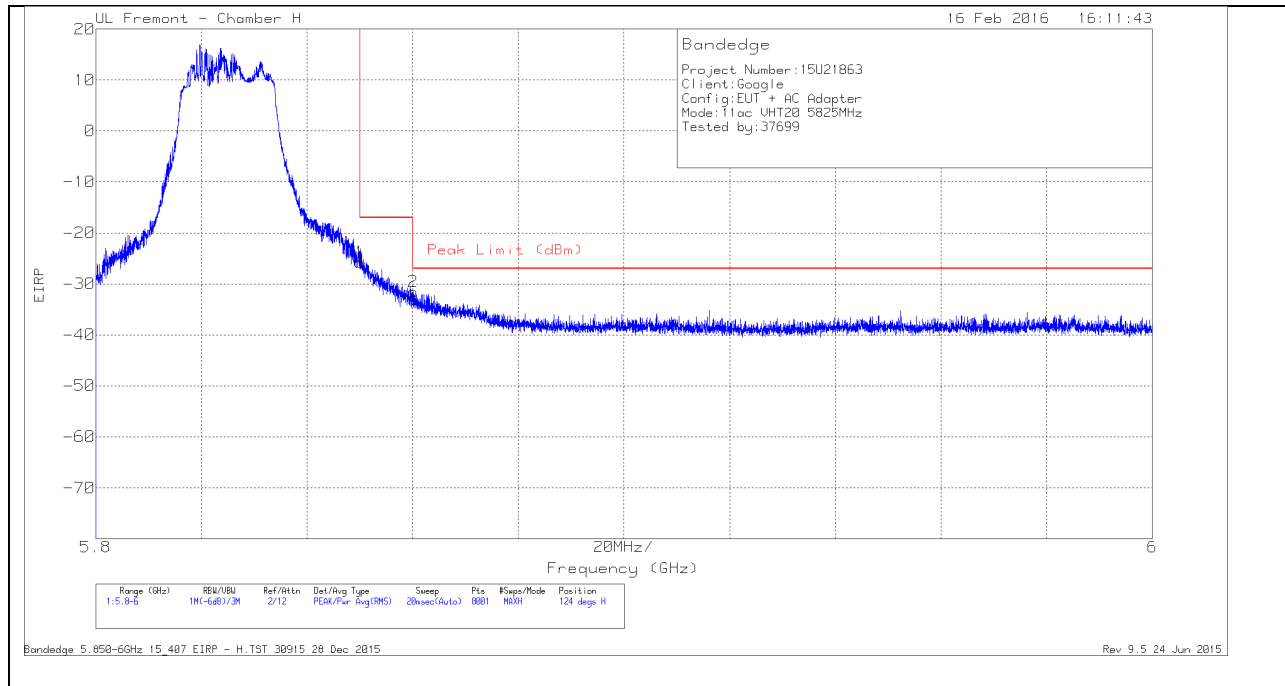


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-62.31	Pk	34.8	-18.5	11.8	-34.21	-27	-7.21	329	135	V
1	5.725	-57.12	Pk	34.8	-18.5	11.8	-29.02	-17	-12.02	329	135	V

Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

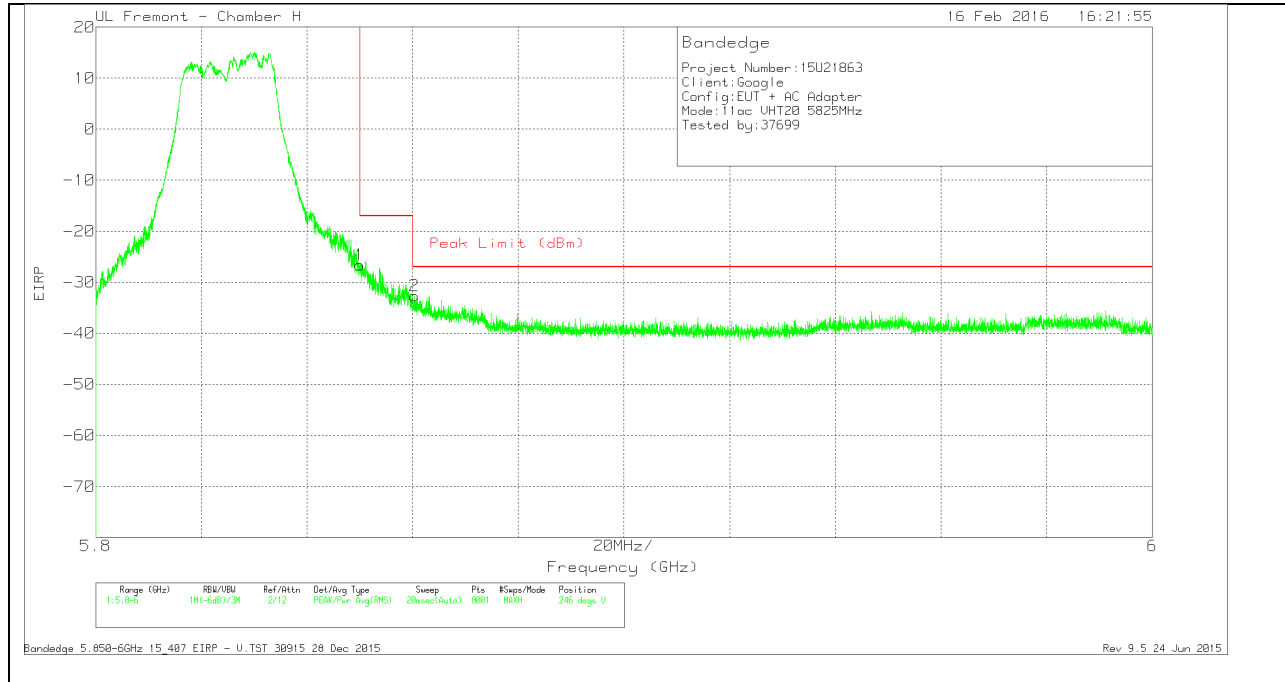
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.96	Pk	34.9	-18.5	11.8	-25.76	-17	-8.76	124	348	H
2	5.86	-59.83	PK	34.9	-18.4	11.8	-31.53	-27	-4.53	124	348	H

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 Pk - Peak detector

### VERTICAL RESULTS

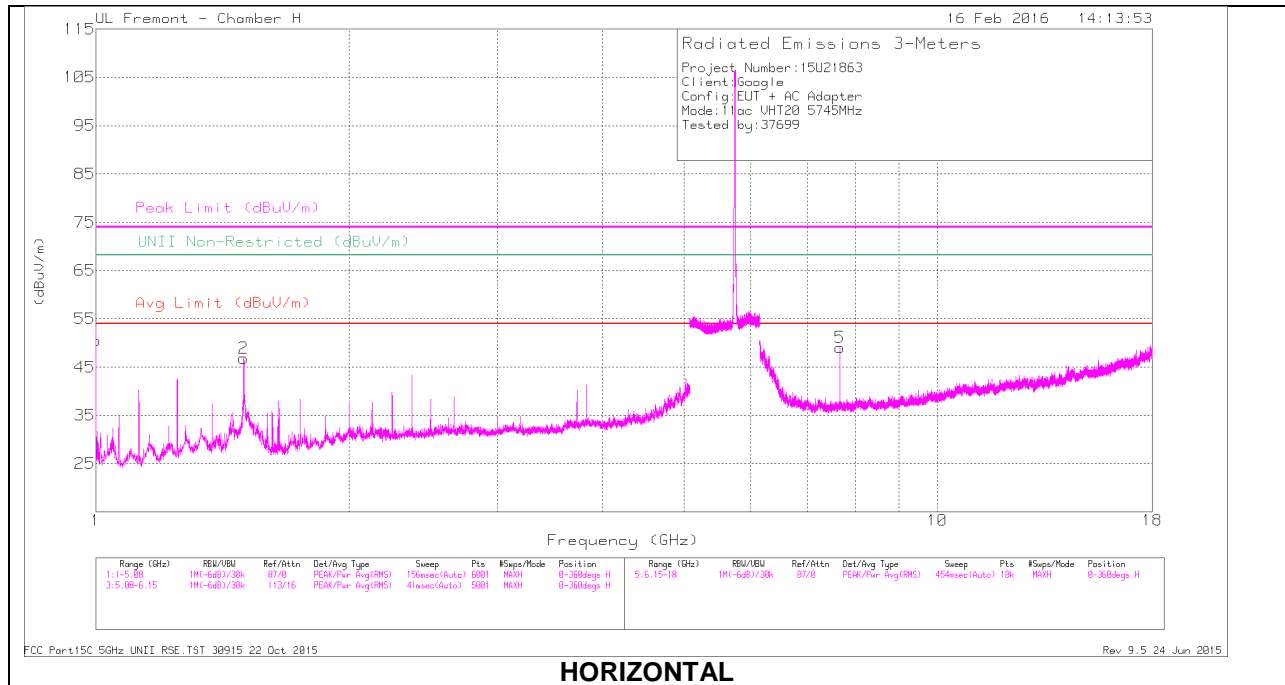


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-54.76	Pk	34.9	-18.5	11.8	-26.56	-17	-9.56	246	400	V
2	5.86	-60.88	Pk	34.9	-18.4	11.8	-32.58	-27	-5.58	246	400	V

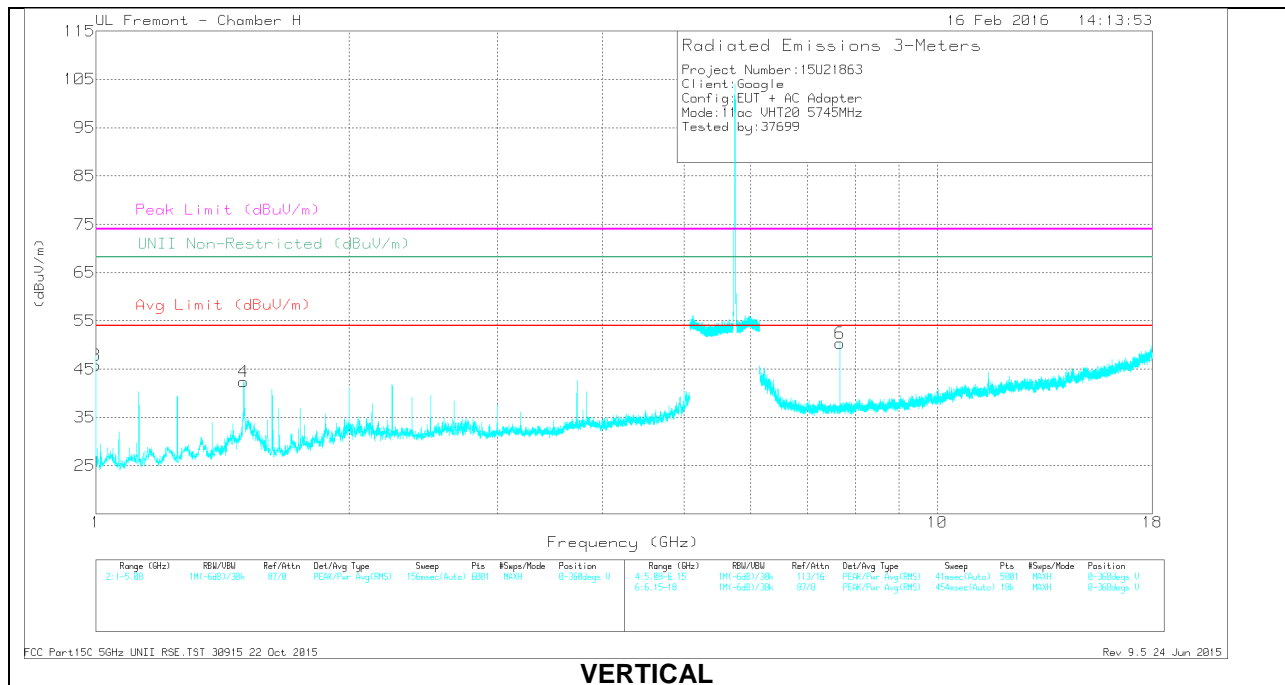
Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

LOW CHANNEL DATA

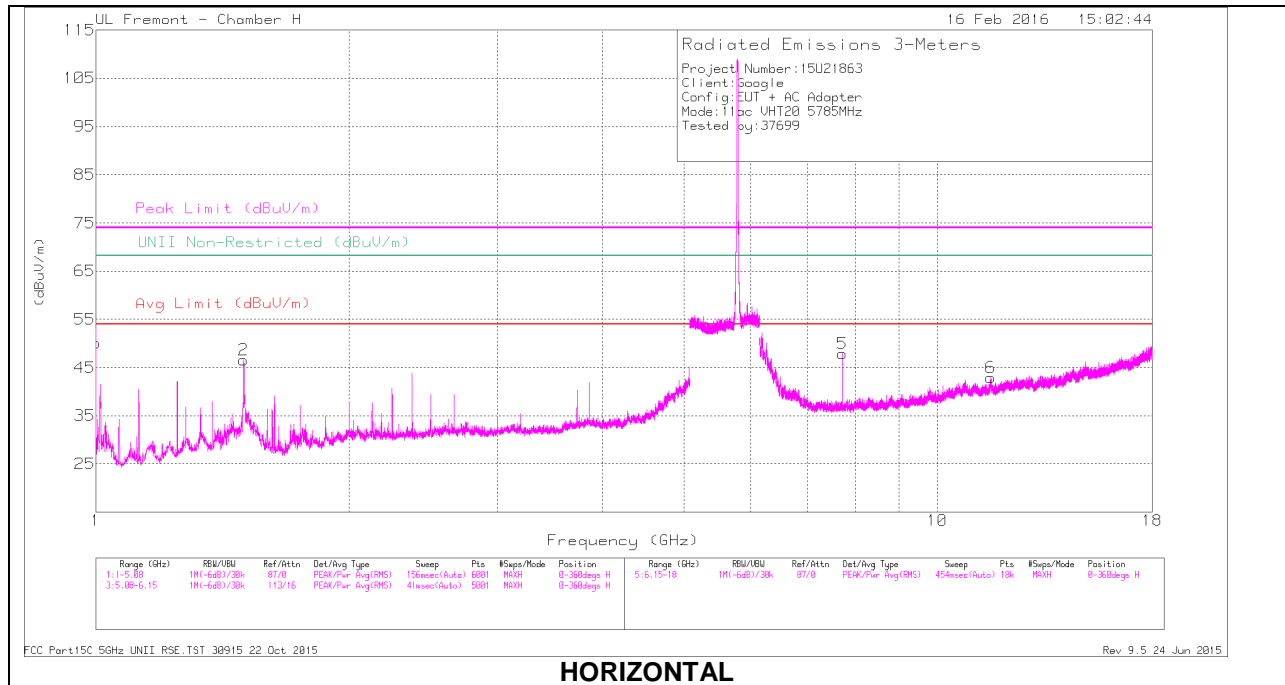
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/F ltnr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	62.48	PK-U	27	-34.2	55.28	-	-	74	-18.72	-	-	215	192	H
	* 1	59.65	ADR	27	-34.2	52.45	54	-1.55	-	-	-	-	215	192	H
2	* 1.5	58.97	PK-U	28.1	-34.3	52.77	-	-	74	-21.23	-	-	33	189	H
	* 1.5	52.92	ADR	28.1	-34.3	46.72	54	-7.28	-	-	-	-	33	189	H
3	* 1	60.41	PK-U	27	-34.2	53.21	-	-	74	-20.79	-	-	256	311	V
	* 1	57.97	ADR	27	-34.2	50.77	54	-3.23	-	-	-	-	256	311	V
4	* 1.5	57.51	PK-U	28.1	-34.3	51.31	-	-	74	-22.69	-	-	183	363	V
	* 1.5	48.82	ADR	28.1	-34.3	42.62	54	-11.38	-	-	-	-	183	363	V
5	* 7.66	42.82	PK-U	35.9	-26.5	52.22	-	-	74	-21.78	-	-	17	100	H
	* 7.66	38.91	ADR	35.9	-26.5	48.31	54	-5.69	-	-	-	-	17	100	H
6	* 7.66	45.45	PK-U	35.9	-26.5	54.85	-	-	74	-19.15	-	-	52	241	V
	* 7.66	42.85	ADR	35.9	-26.5	52.25	54	-1.75	-	-	-	-	52	241	V

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

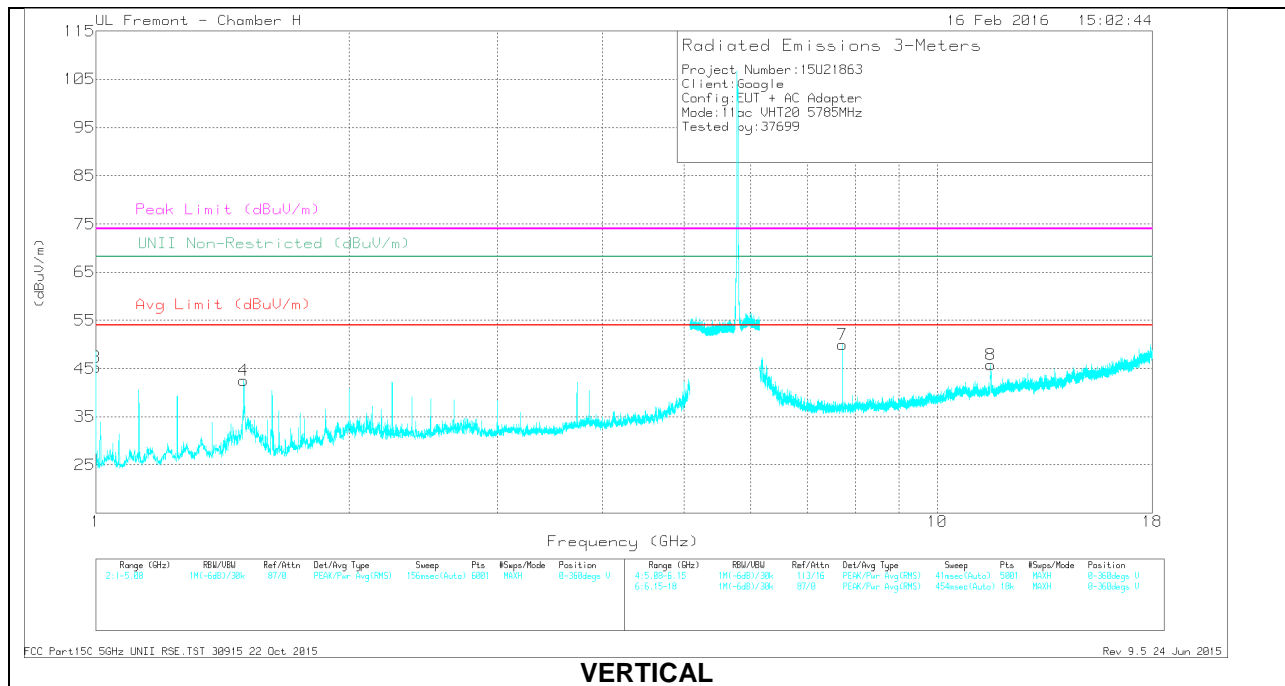
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

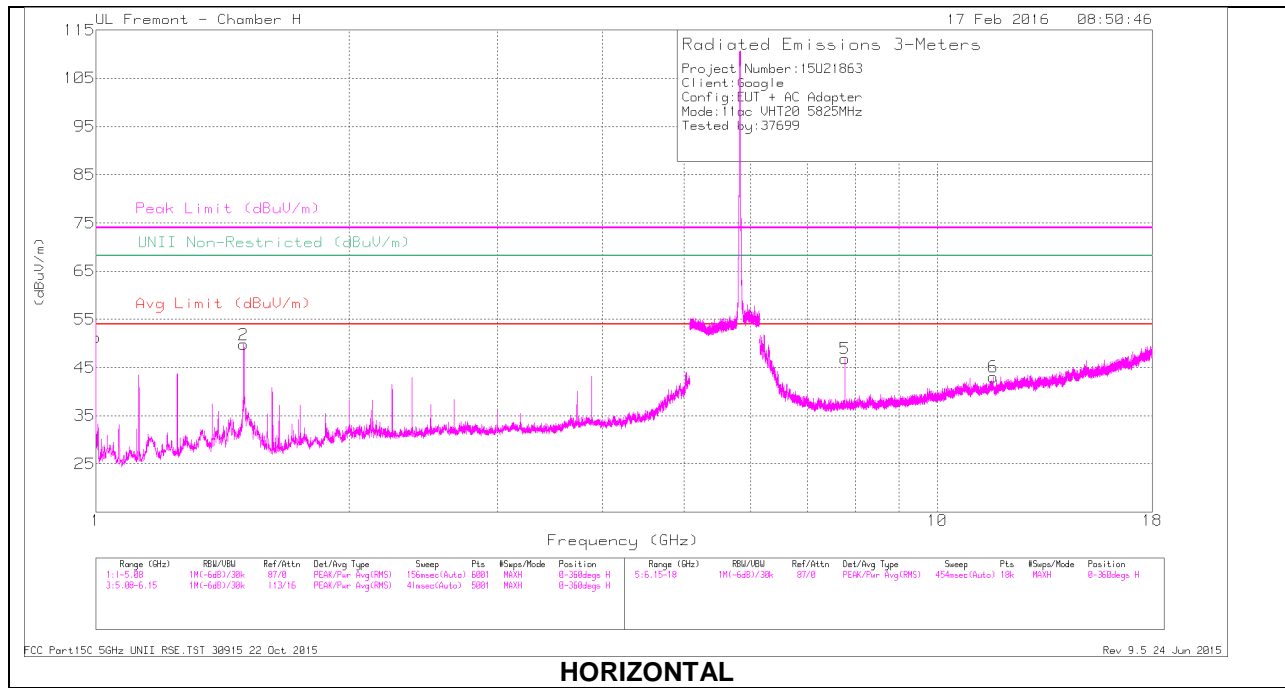
MID CHANNEL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/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	62.69	PK-U	27	-34.2	55.49	-	-	74	-18.51	-	-	214	192	H
	* 1	59.63	ADR	27	-34.2	52.43	54	-1.57	-	-	-	-	214	192	H
2	* 1.5	60.29	PK-U	28.1	-34.3	54.09	-	-	74	-19.91	-	-	301	250	H
	* 1.5	51.36	ADR	28.1	-34.3	45.16	54	-8.84	-	-	-	-	301	250	H
3	* 1	60.47	PK-U	27	-34.2	53.27	-	-	74	-20.73	-	-	256	317	V
	* 1	58.08	ADR	27	-34.2	50.88	54	-3.12	-	-	-	-	256	317	V
4	* 1.5	58.29	PK-U	28.1	-34.3	52.09	-	-	74	-21.91	-	-	262	363	V
	* 1.5	49.44	ADR	28.1	-34.3	43.24	54	-10.76	-	-	-	-	262	363	V
5	* 7.713	41.93	PK-U	35.9	-26.3	51.53	-	-	74	-22.47	-	-	20	100	H
	* 7.713	37.86	ADR	35.9	-26.3	47.46	54	-6.54	-	-	-	-	20	100	H
6	* 11.57	37.5	PK-U	38	-22.3	53.2	-	-	74	-20.8	-	-	243	247	H
	* 11.57	26.21	ADR	38	-22.3	41.91	54	-12.09	-	-	-	-	243	247	H
7	* 7.713	45.06	PK-U	35.9	-26.3	54.66	-	-	74	-19.34	-	-	51	237	V
	* 7.713	42	ADR	35.9	-26.3	51.6	54	-2.4	-	-	-	-	51	237	V
8	* 11.571	39.43	PK-U	38	-22.3	55.13	-	-	74	-18.87	-	-	333	385	V
	* 11.57	26.91	ADR	38	-22.3	42.61	54	-11.39	-	-	-	-	333	385	V

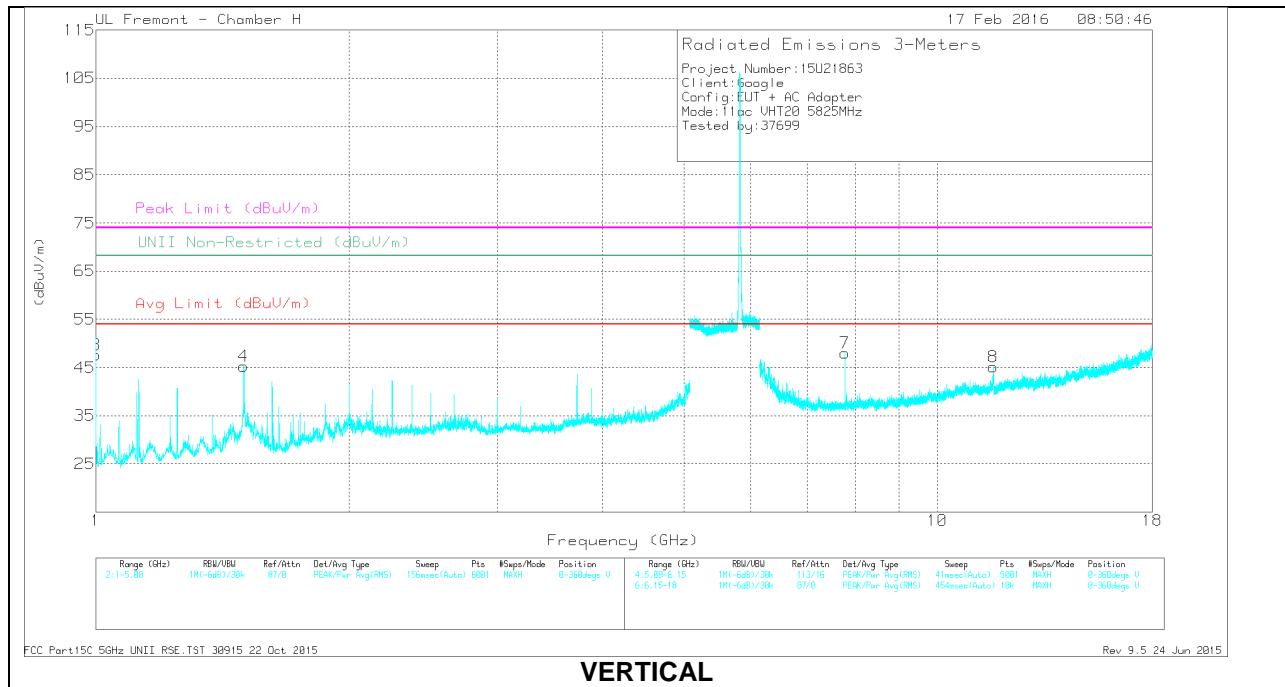
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average



### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

HIGH CHANNEL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/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	61.81	PK-U	27	-34.2	54.61	-	-	74	-19.39	-	-	196	189	H
	* 1	59.03	ADR	27	-34.2	51.83	54	-2.17	-	-	-	-	196	189	H
2	* 1.5	59.39	PK-U	28.1	-34.3	53.19	-	-	74	-20.81	-	-	258	172	H
	* 1.5	53.66	ADR	28.1	-34.3	47.46	54	-6.54	-	-	-	-	258	172	H
3	* 1	60.97	PK-U	27	-34.2	53.77	-	-	74	-20.23	-	-	256	270	V
	* 1	58.81	ADR	27	-34.2	51.61	54	-2.39	-	-	-	-	256	270	V
4	* 1.5	56.93	PK-U	28.1	-34.3	50.73	-	-	74	-23.27	-	-	234	100	V
	* 1.5	49.74	ADR	28.1	-34.3	43.54	54	-10.46	-	-	-	-	234	100	V
6	* 11.65	34.56	PK-U	38.1	-22.9	49.76	-	-	74	-24.24	-	-	19	371	H
	* 11.65	24.15	ADR	38.1	-22.9	39.35	54	-14.65	-	-	-	-	19	371	H
8	* 11.651	40.11	PK-U	38.1	-22.9	55.31	-	-	74	-18.69	-	-	324	118	V
	* 11.65	28.13	ADR	38.1	-22.9	43.33	54	-10.67	-	-	-	-	324	118	V
5	7.767	41.09	PK-U	35.9	-26.4	50.59	-	-	-	-	68.2	-17.61	317	334	H
7	7.767	42.68	PK-U	35.9	-26.4	52.18	-	-	-	-	68.2	-16.02	67	152	V

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

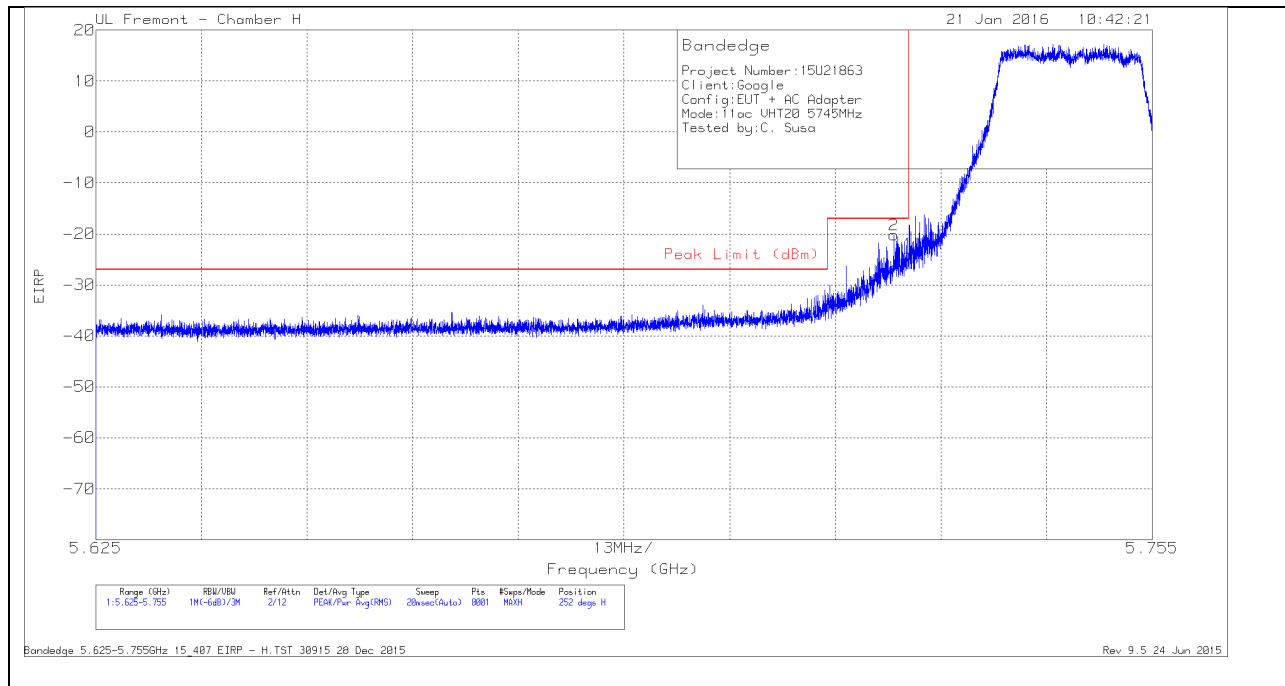
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**4Tx 3 STREAM BF MODE**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

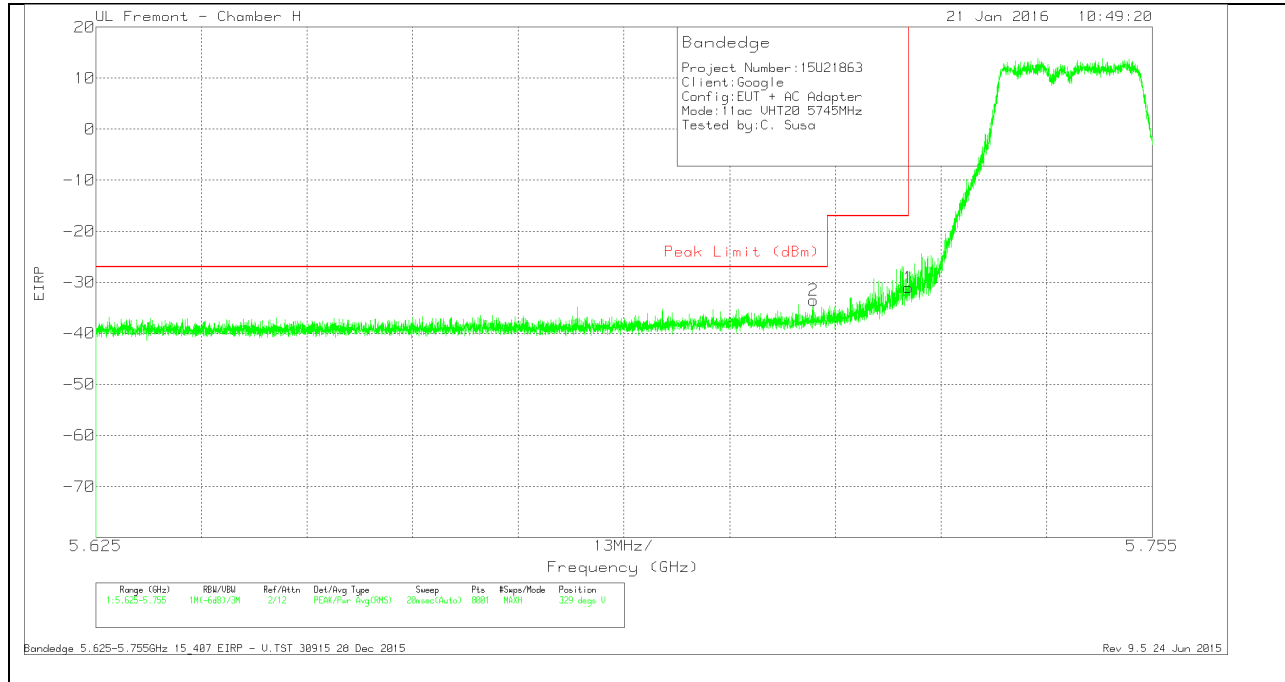
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.723	-48.34	Pk	34.8	-18.5	11.8	-20.24	-17	-3.24	252	128	H
1	5.725	-52.07	Pk	34.8	-18.5	11.8	-23.97	-17	-6.97	252	128	H

Pk - Peak detector

### VERTICAL RESULTS

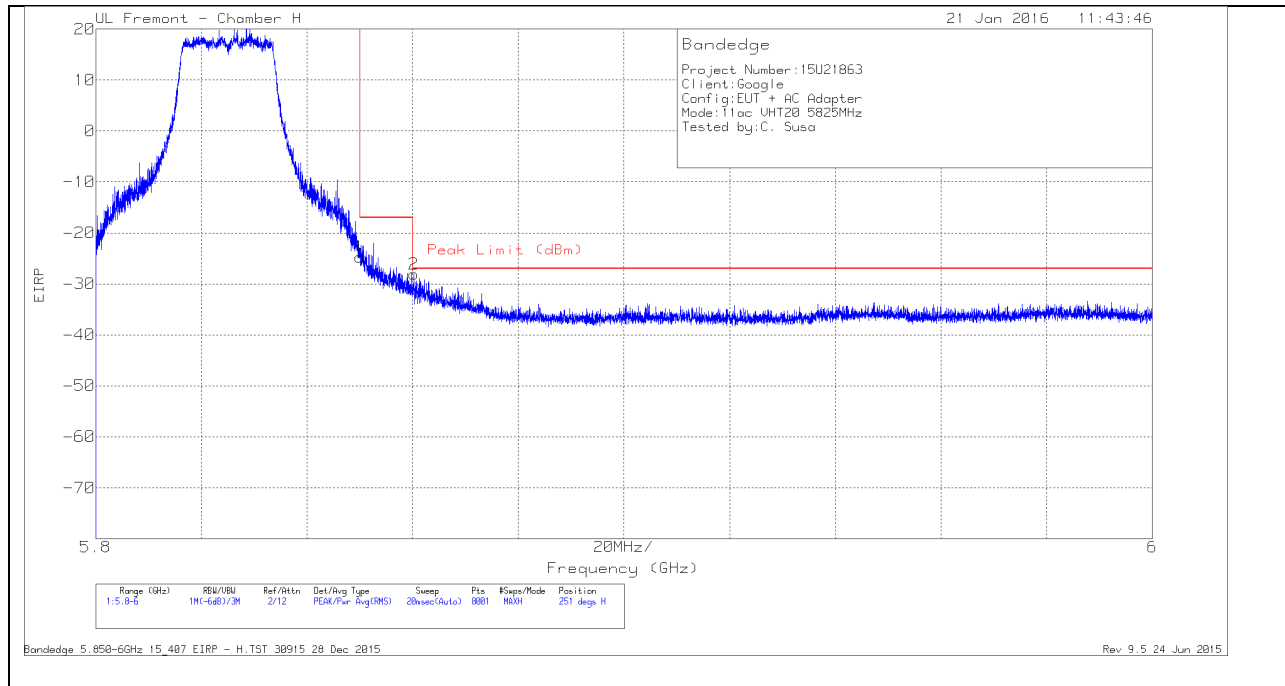


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-61.48	PK	34.8	-18.6	11.8	-33.48	-27	-6.48	329	100	V
1	5.725	-59.09	PK	34.8	-18.5	11.8	-30.99	-17	-13.99	329	100	V

Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

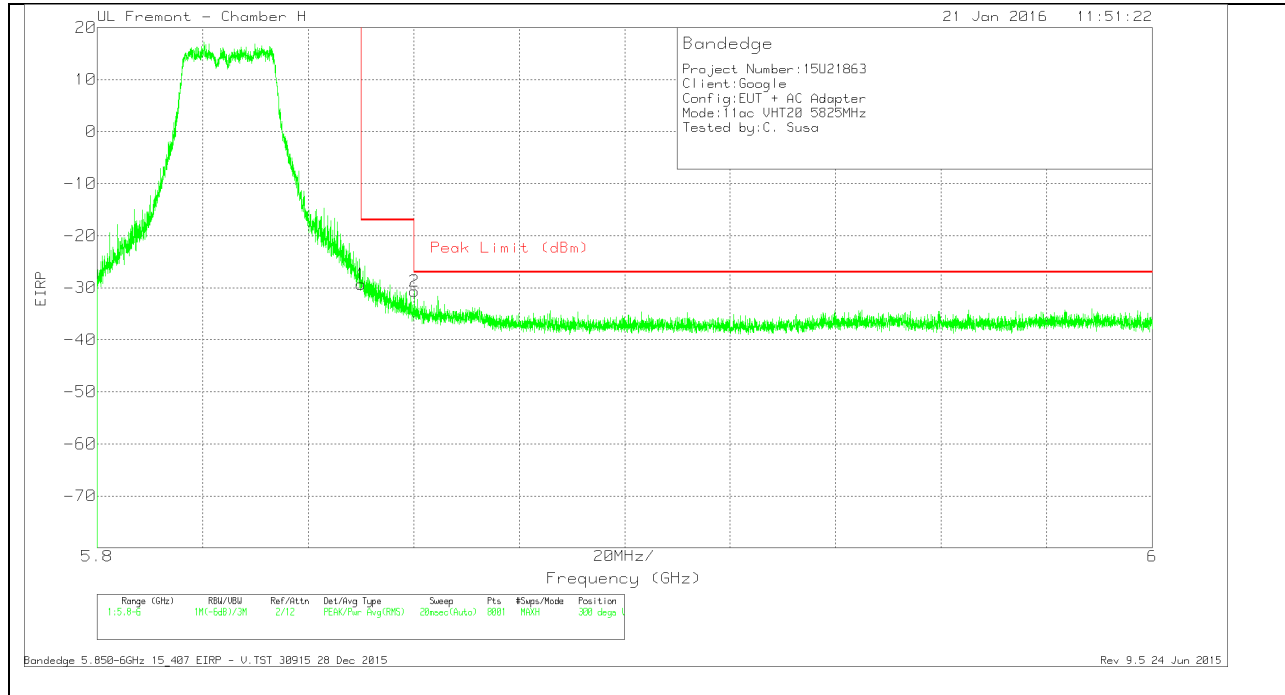
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.93	PK	34.9	-18.5	11.8	-24.73	-17	-7.73	251	110	H
2	5.86	-56.34	PK	34.9	-18.4	11.8	-28.04	-27	-1.04	251	110	H

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 Pk - Peak detector

### VERTICAL RESULTS

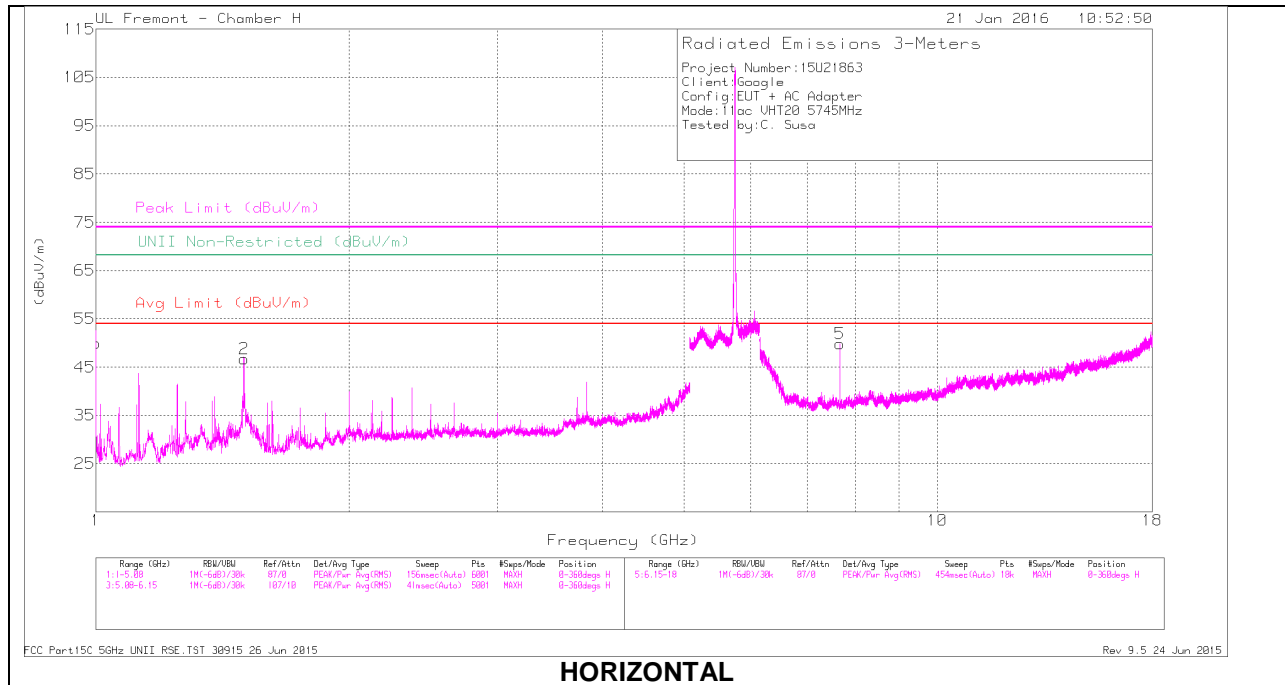


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.53	Pk	34.9	-18.5	11.8	-29.33	-17	-12.33	300	170	V
2	5.86	-58.95	Pk	34.9	-18.4	11.8	-30.65	-27	-3.65	300	170	V

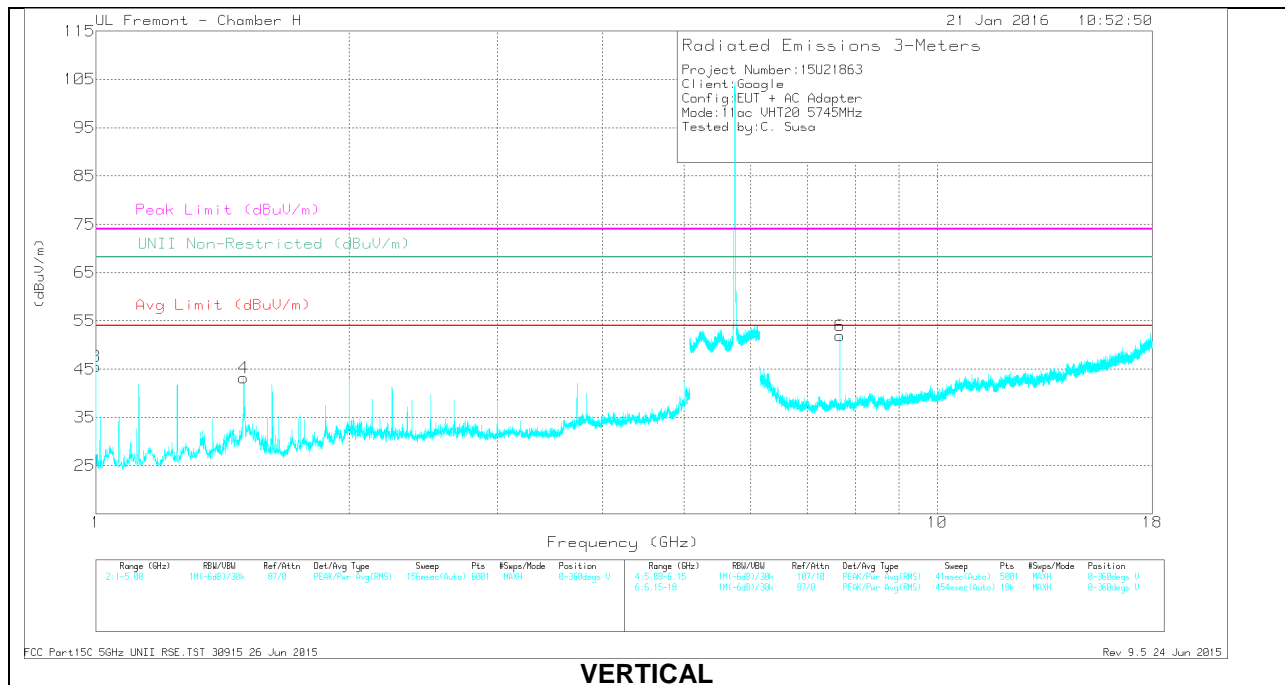
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

**LOW CHANNEL DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	63.67	PK-U	27	-34.2	0	56.47	-	-	74	-17.53	-	-	213	221	H
	* 1	59.61	ADR	27	-34.2	.49	52.9	54	-1.1	-	-	-	-	213	221	H
2	* 1.5	57.41	PK-U	28.1	-34.3	0	51.21	-	-	74	-22.79	-	-	230	139	H
	* 1.5	53.01	ADR	28.1	-34.3	.49	47.3	54	-6.7	-	-	-	-	230	139	H
3	* 1	56.8	PK-U	27	-34.2	0	49.6	-	-	74	-24.4	-	-	334	102	V
	* 1	54.1	ADR	27	-34.2	.49	47.39	54	-6.61	-	-	-	-	334	102	V
4	* 1.5	55	PK-U	28.1	-34.3	0	48.8	-	-	74	-25.2	-	-	207	352	V
	* 1.5	46.08	ADR	28.1	-34.3	.49	40.37	54	-13.63	-	-	-	-	207	352	V
5	* 7.66	43.98	PK-U	35.9	-26.5	0	53.38	-	-	74	-20.62	-	-	21	104	H
	* 7.66	39.86	ADR	35.9	-26.5	.49	49.75	54	-4.25	-	-	-	-	21	104	H
6	* 7.66	46.55	PK-U	35.9	-26.5	0	55.95	-	-	74	-18.05	-	-	51	232	V
	* 7.66	43.75	ADR	35.9	-26.5	.49	53.64	54	-3.6	-	-	-	-	51	232	V

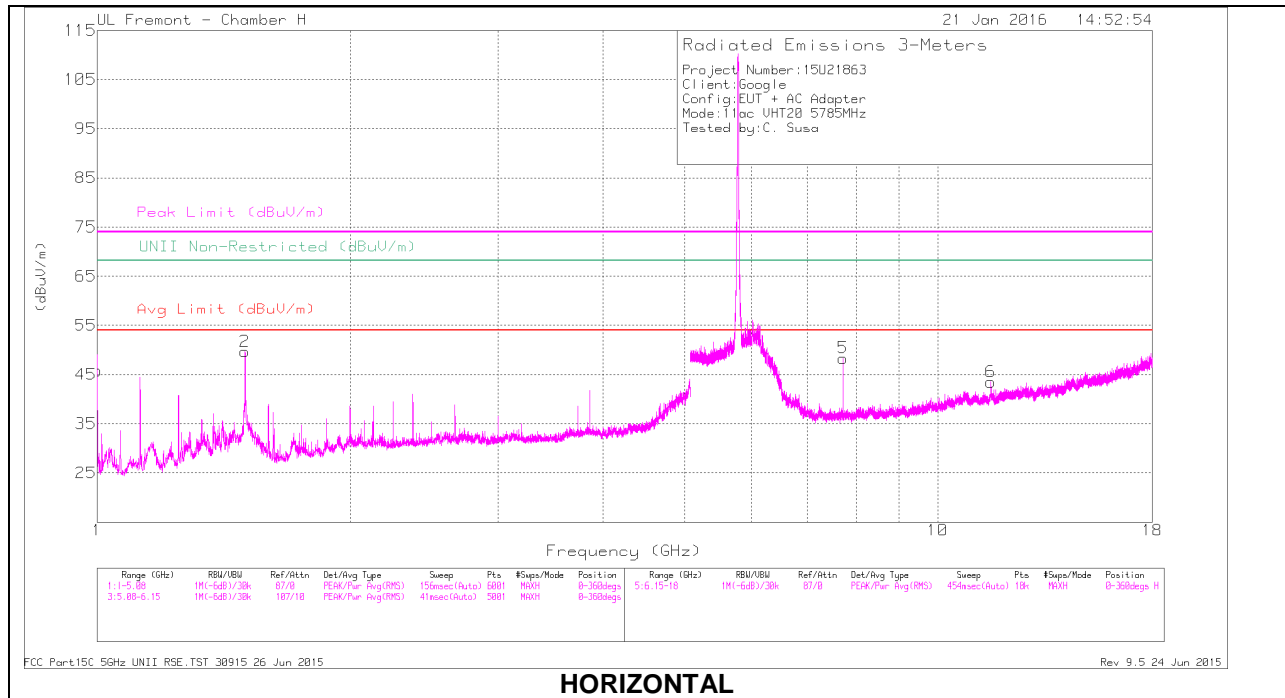
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

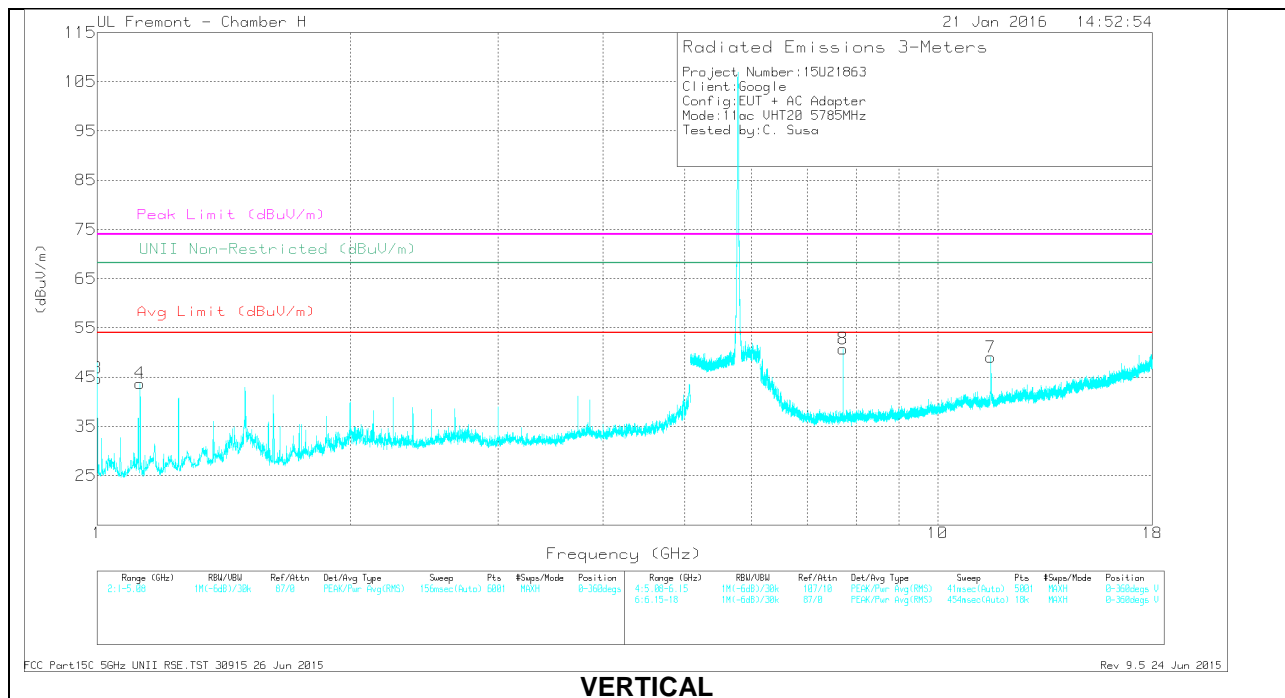
ADR - U-NII AD primary method, RMS average



### MID CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**MID CHANNEL DATA**

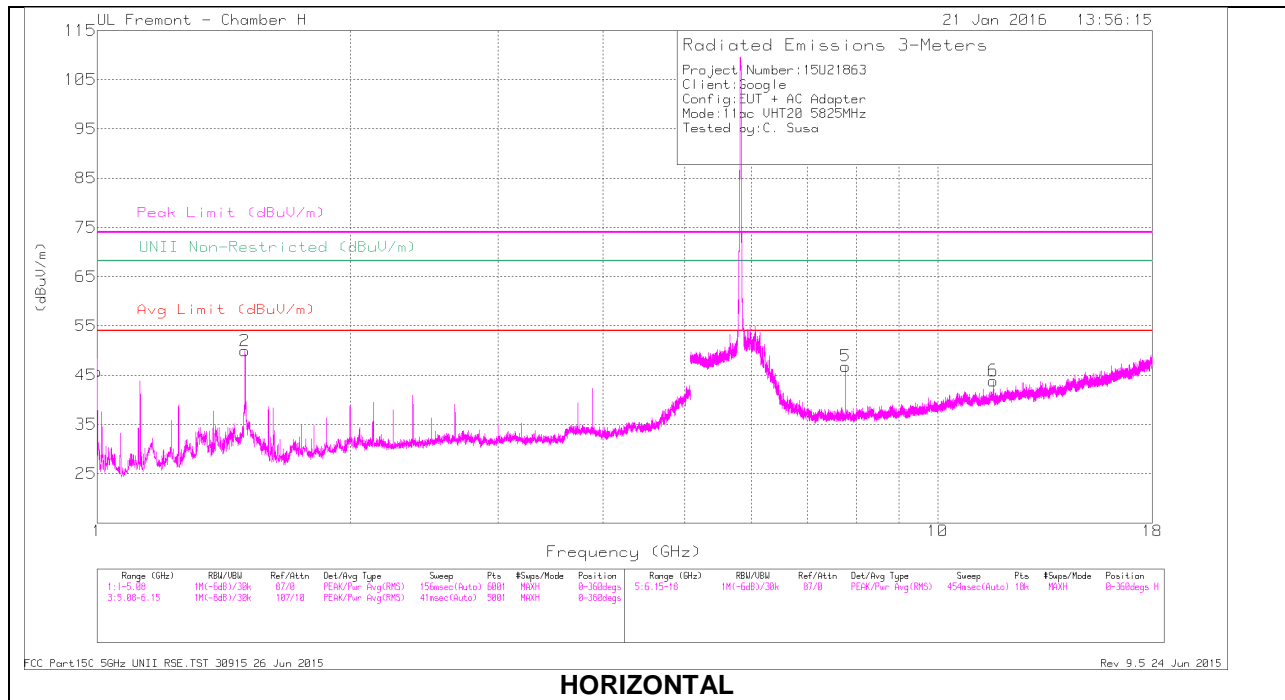
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	57.43	PK-U	27	-34.2	0	50.23	-	-	74	-23.77	-	-	179	206	H
	* 1	54.5	ADR	27	-34.2	.49	47.79	54	-6.21	-	-	-	-	179	206	H
2	* 1.5	60.56	PK-U	28.1	-34.3	0	54.36	-	-	74	-19.64	-	-	291	144	H
	* 1.5	55.68	ADR	28.1	-34.3	.49	49.97	54	-4.03	-	-	-	-	291	144	H
3	* 1	57.78	PK-U	27	-34.2	0	50.58	-	-	74	-23.42	-	-	5	114	V
	* 1	54.2	ADR	27	-34.2	.49	47.49	54	-6.51	-	-	-	-	5	114	V
4	* 1.125	54.4	PK-U	27.4	-34.4	0	47.4	-	-	74	-26.6	-	-	217	346	V
	* 1.125	51.78	ADR	27.4	-34.4	.49	45.27	54	-8.73	-	-	-	-	217	346	V
5	* 7.713	42.66	PK-U	35.9	-26.3	0	52.26	-	-	74	-21.74	-	-	317	319	H
	* 7.713	38.19	ADR	35.9	-26.3	.49	48.28	54	-5.72	-	-	-	-	317	319	H
6	* 11.571	35.97	PK-U	38	-22.3	0	51.67	-	-	74	-22.33	-	-	235	237	H
	* 11.57	24.65	ADR	38	-22.3	.49	40.84	54	-13.16	-	-	-	-	235	237	H
7	* 11.564	39.74	PK-U	38	-22.3	0	55.44	-	-	74	-18.56	-	-	350	223	V
	* 11.57	27.44	ADR	38	-22.3	.49	43.63	54	-10.37	-	-	-	-	350	223	V
8	* 7.713	44.35	PK-U	35.9	-26.3	0	53.95	-	-	74	-20.05	-	-	47	255	V
	* 7.713	41	ADR	35.9	-26.3	.49	51.09	54	-2.91	-	-	-	-	47	255	V

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

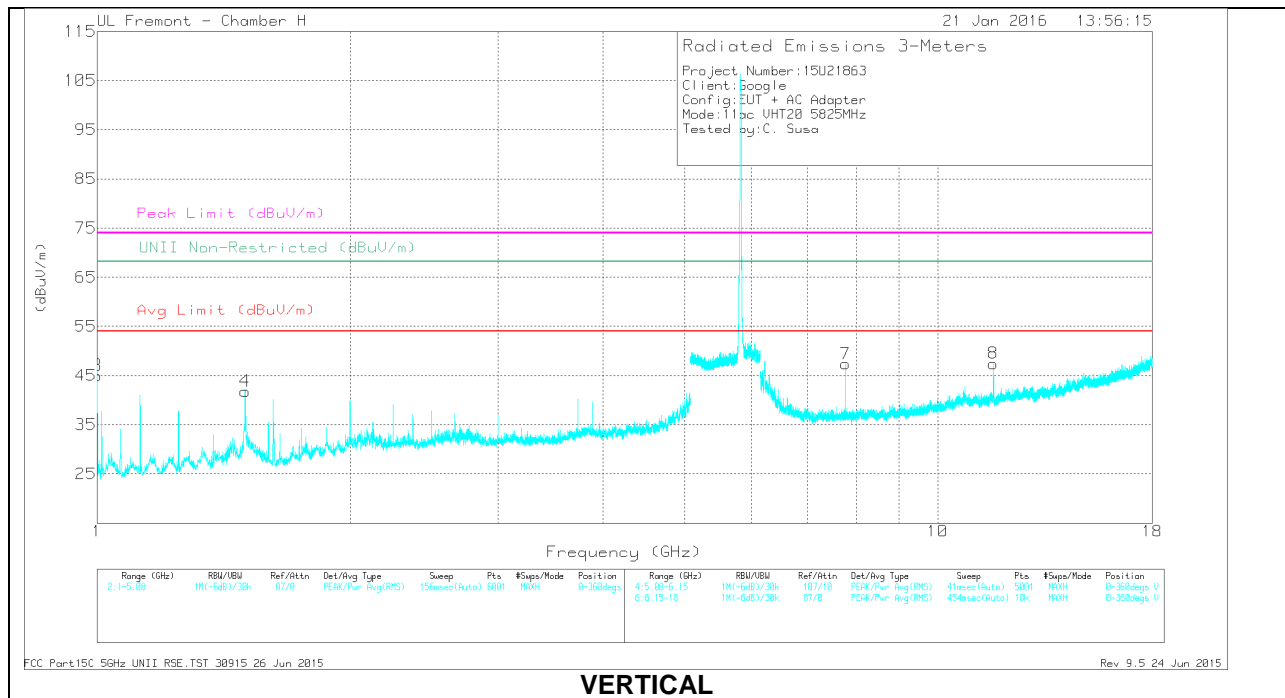
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**HIGH CHANNEL DATA**

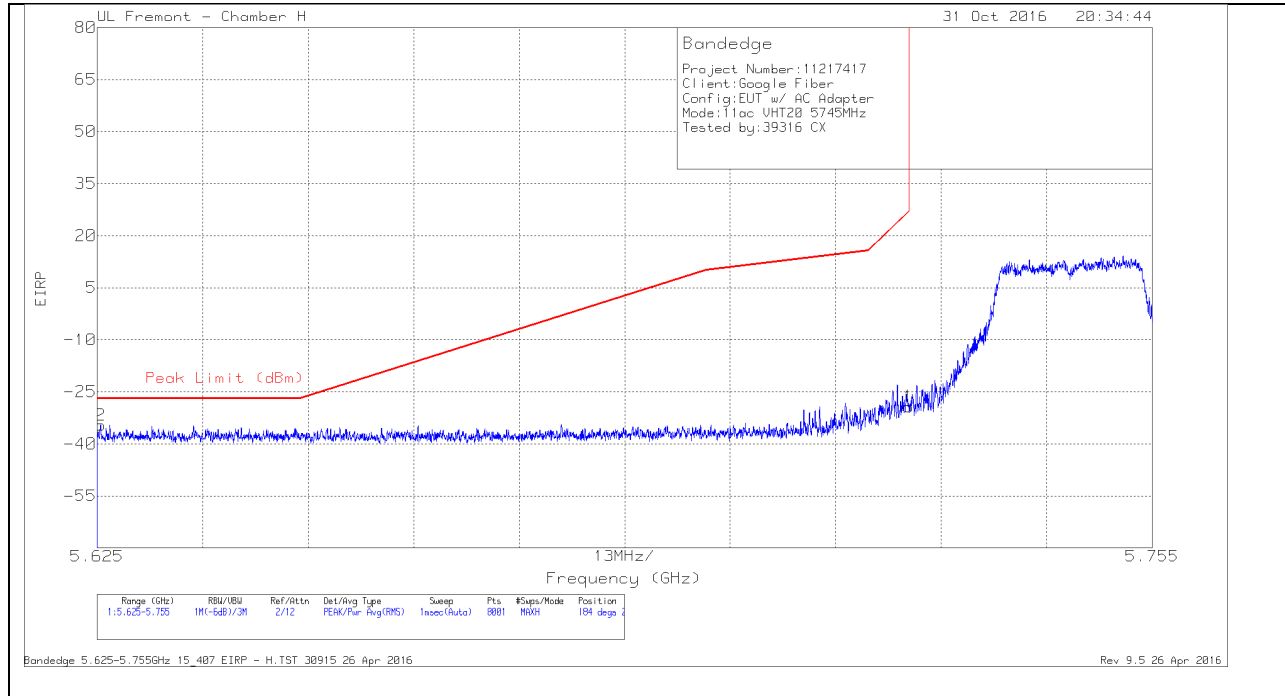
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	57.62	PK-U	27	-34.2	0	50.42	-	-	74	-23.58	-	-	190	105	H
	* 1	54.02	ADR	27	-34.2	.49	47.31	54	-6.69	-	-	-	-	190	105	H
2	* 1.5	60.37	PK-U	28.1	-34.3	0	54.17	-	-	74	-19.83	-	-	289	136	H
	* 1.5	55.47	ADR	28.1	-34.3	.49	49.76	54	-4.24	-	-	-	-	289	136	H
3	* 1	57.82	PK-U	27	-34.2	0	50.62	-	-	74	-23.38	-	-	6	107	V
	* 1	54.46	ADR	27	-34.2	.49	47.75	54	-6.25	-	-	-	-	6	107	V
4	* 1.5	54.41	PK-U	28.1	-34.3	0	48.21	-	-	74	-25.79	-	-	4	137	V
	* 1.5	45.15	ADR	28.1	-34.3	.49	39.44	54	-14.56	-	-	-	-	4	137	V
6	* 11.656	35.17	PK-U	38.1	-23	0	50.27	-	-	74	-23.73	-	-	129	389	H
	* 11.65	23.52	ADR	38.1	-22.9	.49	39.21	54	-14.79	-	-	-	-	129	389	H
8	* 11.644	40.6	PK-U	38.1	-22.7	0	56	-	-	74	-18	-	-	356	217	V
	* 11.644	24.91	ADR	38.1	-22.7	.49	40.8	54	-13.2	-	-	-	-	356	217	V
5	7.767	42.08	PK-U	35.9	-26.4	0	51.58	-	-	-	-	68.2	-16.62	324	240	H
	7.767	42.04	PK-U	35.9	-26.4	0	51.54	-	-	-	-	68.2	-16.66	56	210	V

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**4Tx 1 STREAM BF MODE**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

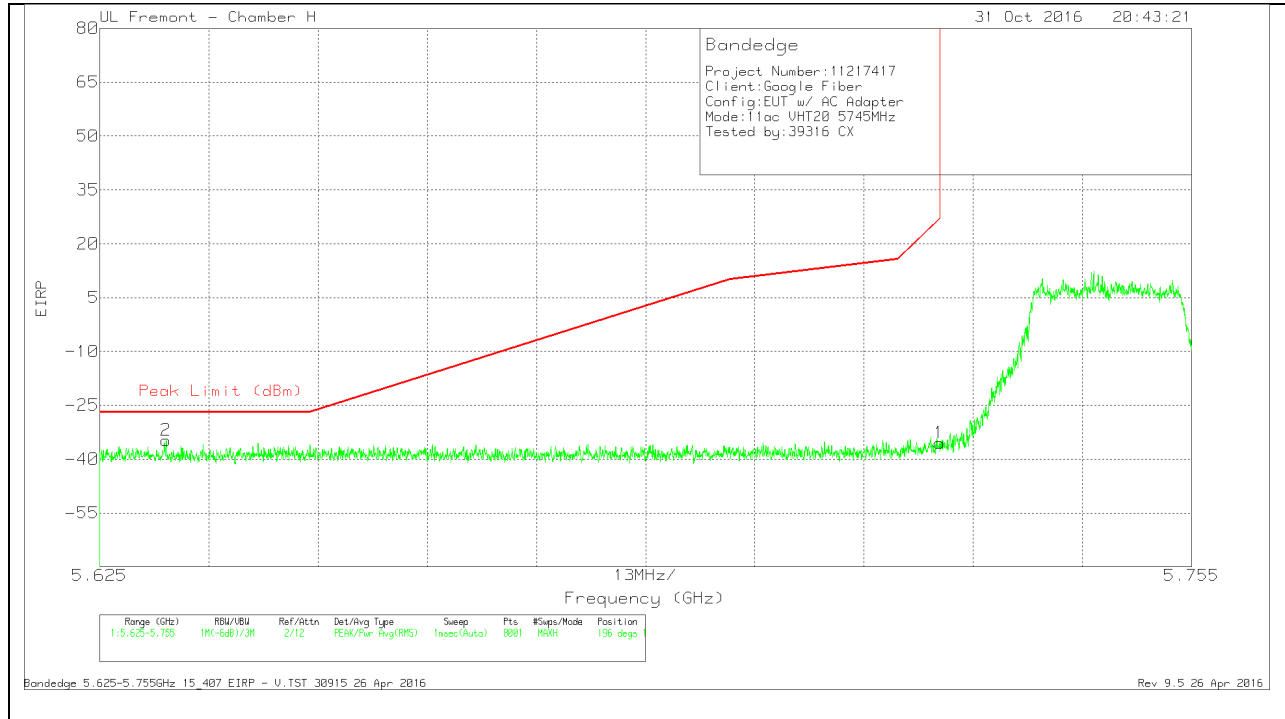
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.625	-65.69	Pk	34.7	-15.4	11.8	-34.59	-27	-7.59	184	202	H
1	5.725	-60.92	Pk	34.9	-15.1	11.8	-29.32	26.97	-56.29	184	202	H

Pk - Peak detector

**VERTICAL RESULTS**

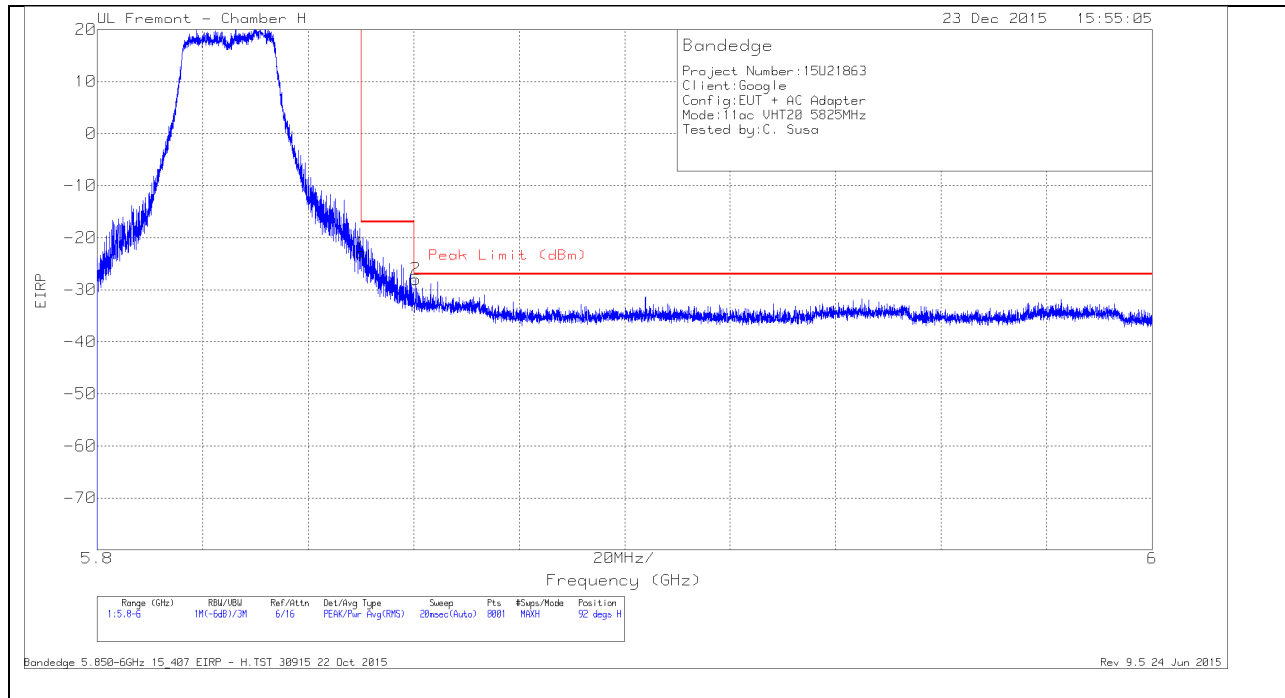


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633	-65.88	Pk	34.7	-15.4	11.8	-34.78	-27	-7.78	196	114	V
1	5.725	-67.14	Pk	34.9	-15.1	11.8	-35.54	26.97	-62.51	196	114	V

Pk - Peak detector

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

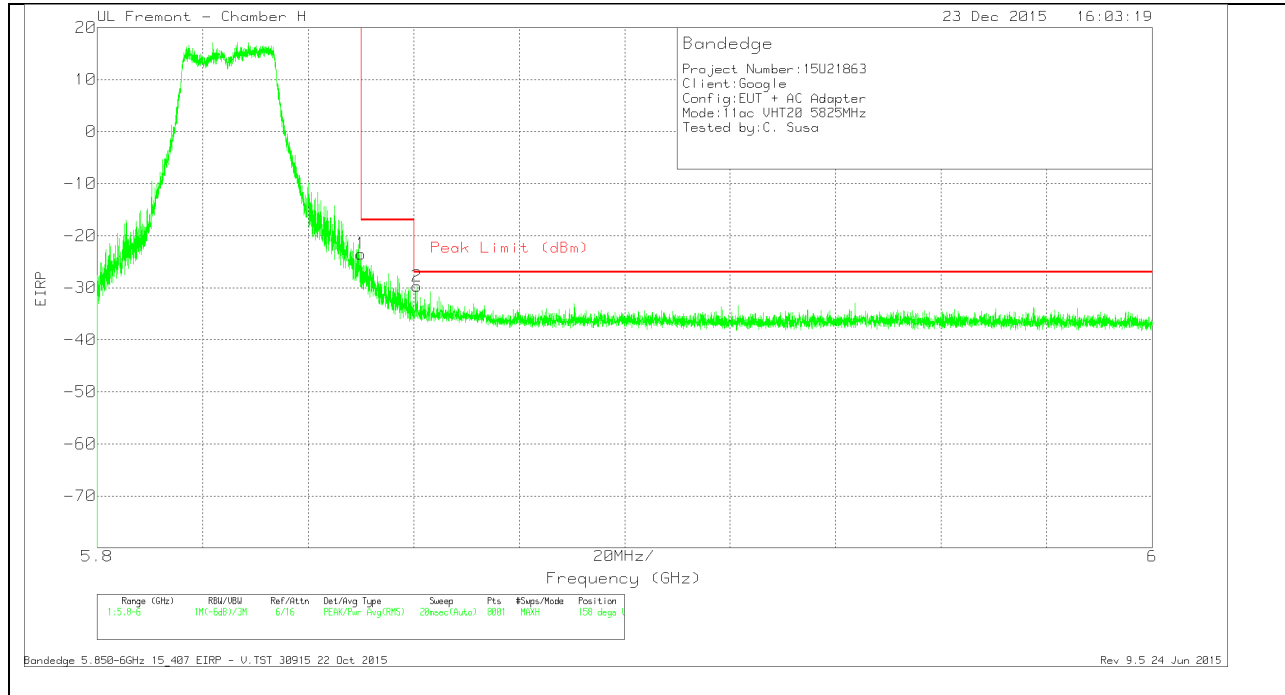
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.15	Pk	34.9	-18.5	11.8	-22.95	-17	-5.95	92	217	H
2	5.86	-56.27	Pk	34.9	-18.4	11.8	-27.97	-27	-9.7	92	217	H

Pk - Peak detector

### VERTICAL RESULTS



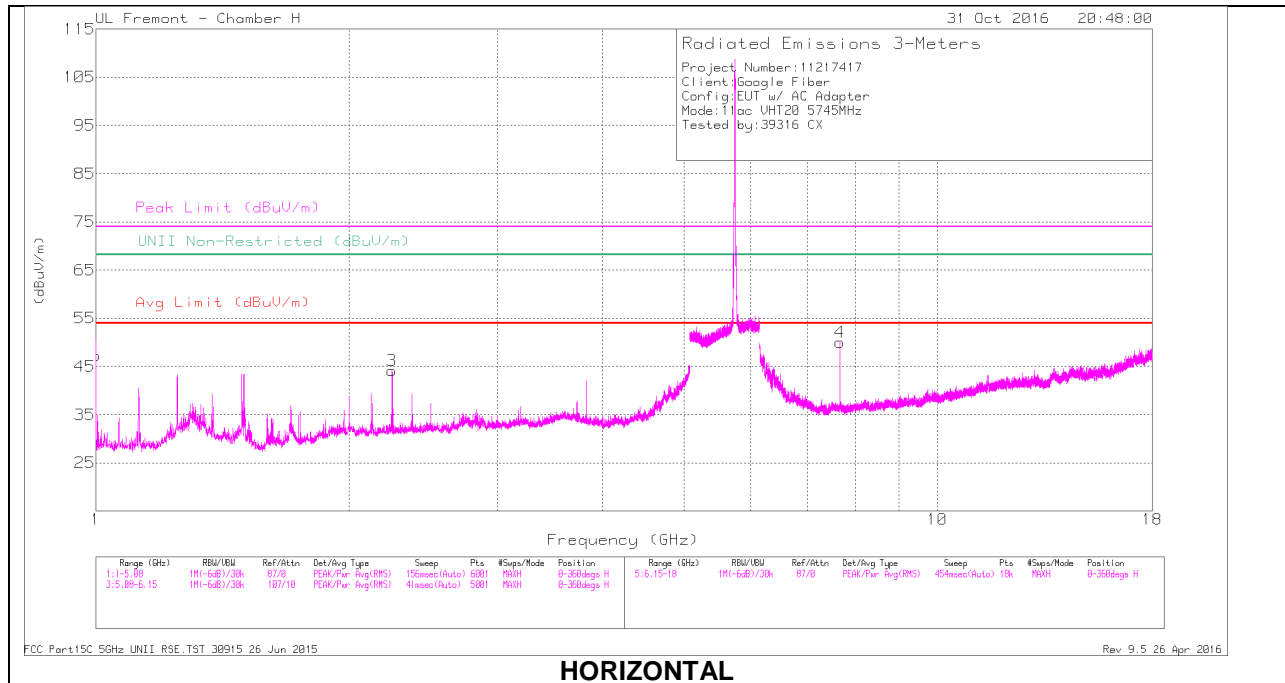
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.68	Pk	34.9	-18.5	11.8	-23.48	-17	-6.48	158	198	V
2	5.861	-58.01	Pk	34.9	-18.4	11.8	-29.71	-27	-2.71	158	198	V

Pk - Peak detector

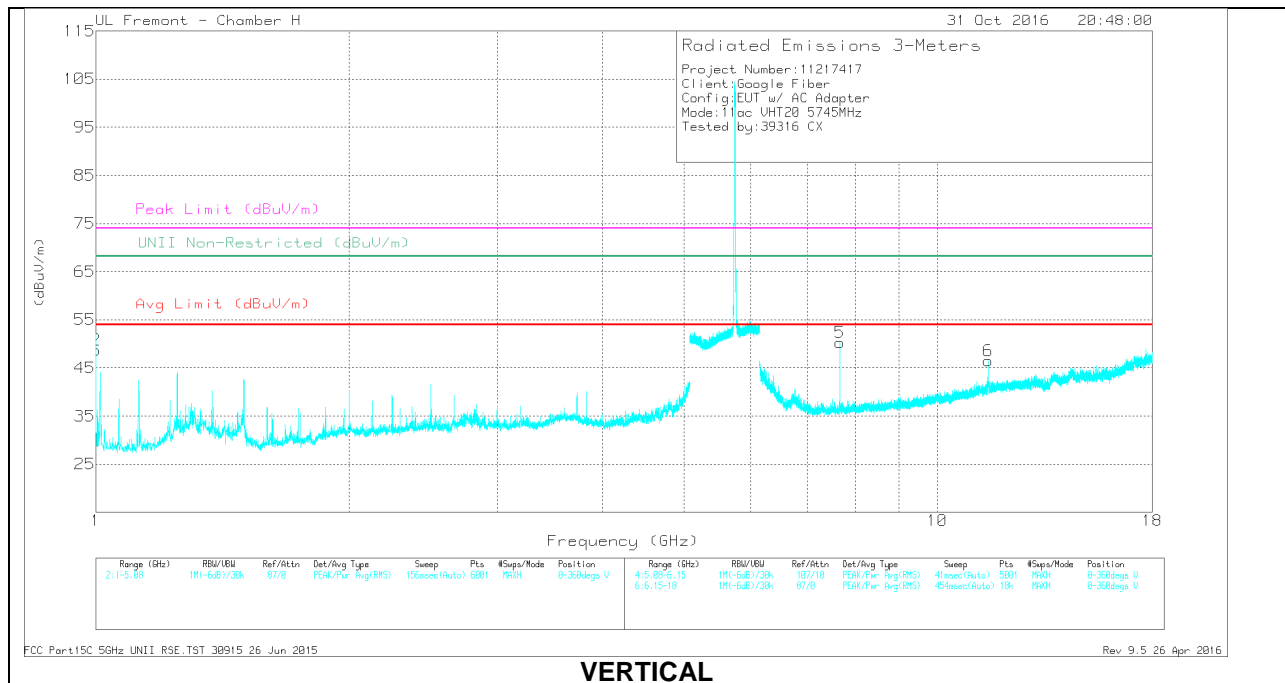


## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



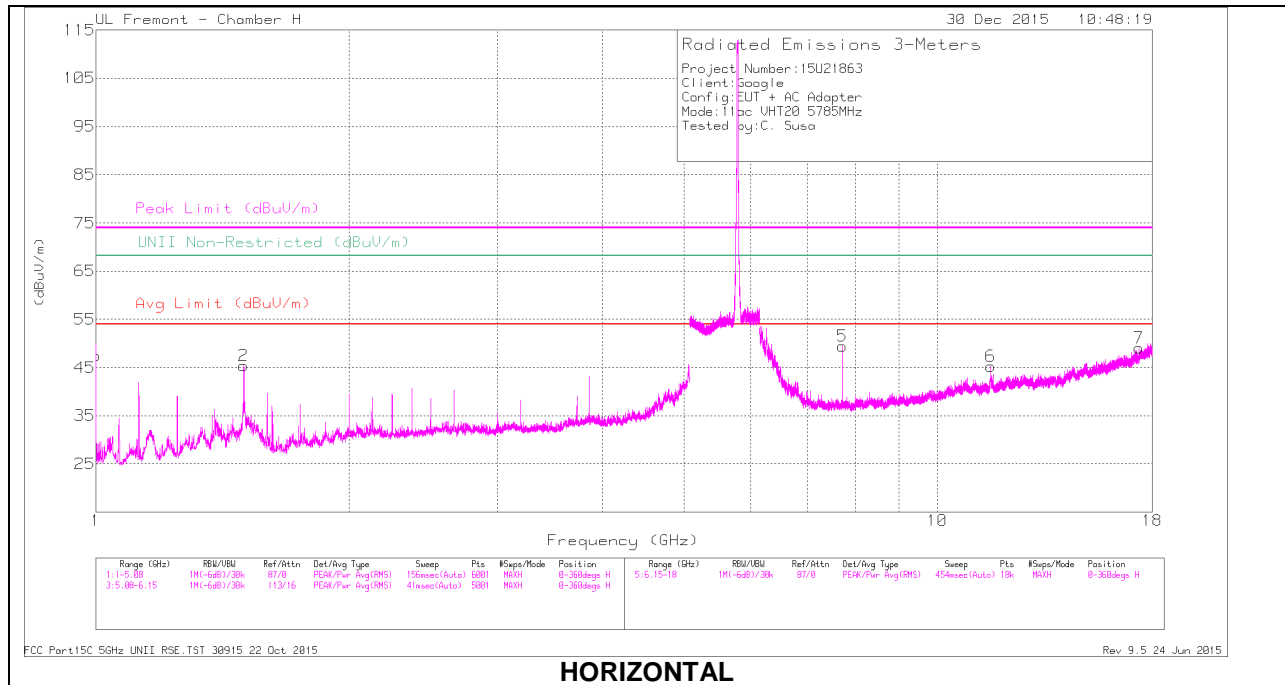
VERTICAL

**LOW CHANNEL DATA**

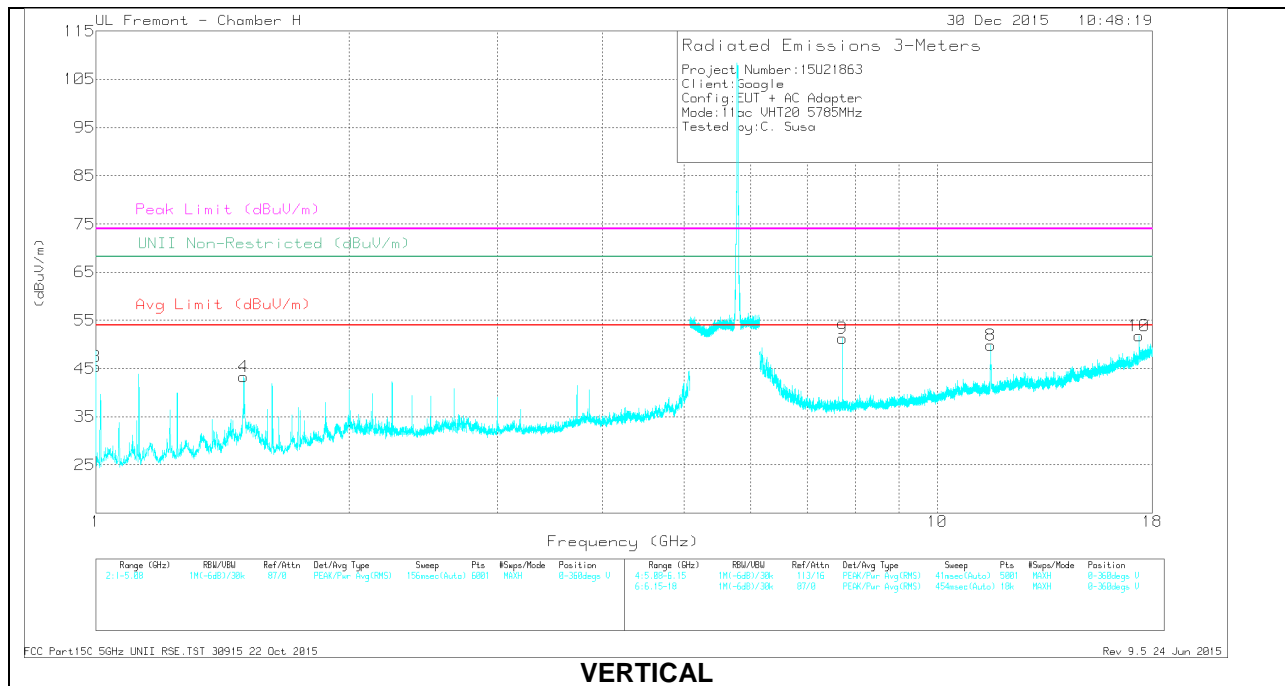
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	AF Y120 (dB/m)	Amp/CB/P/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	61.63	PK-U	27.6	-36.9	0	52.33	-	-	74	-21.67	-	-	296	174	H
	* 1	57.99	ADR	27.6	-36.9	.68	49.37	54	-4.63	-	-	-	-	296	174	H
3	* 2.25	54.12	PK-U	31.6	-38.1	0	47.62	-	-	74	-26.38	-	-	256	249	H
	* 2.25	49.51	ADR	31.6	-38	.68	42.79	54	-11.21	-	-	-	-	256	249	H
2	* 1	63.22	PK-U	27.6	-36.9	0	53.92	-	-	74	-20.08	-	-	340	165	V
	* 1	60.11	ADR	27.6	-36.9	.68	51.49	54	-2.51	-	-	-	-	340	165	V
4	* 7.66	48.61	PK-U	35.8	-30.7	0	53.71	-	-	74	-20.29	-	-	302	247	H
	* 7.66	44.39	ADR	35.8	-30.7	.68	50.17	54	-3.83	-	-	-	-	302	247	H
5	* 7.66	47.76	PK-U	35.8	-30.7	0	52.86	-	-	74	-21.14	-	-	20	116	V
	* 7.66	44.42	ADR	35.8	-30.7	.68	50.2	54	-3.8	-	-	-	-	20	116	V
6	* 11.49	40.94	PK-U	39.7	-26.8	0	52.84	-	-	74	-21.16	-	-	340	102	V
	* 11.49	30.18	ADR	39.7	-26.8	.68	42.76	54	-11.24	-	-	-	-	340	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

### MID CHANNEL RESULTS



HORIZONTAL



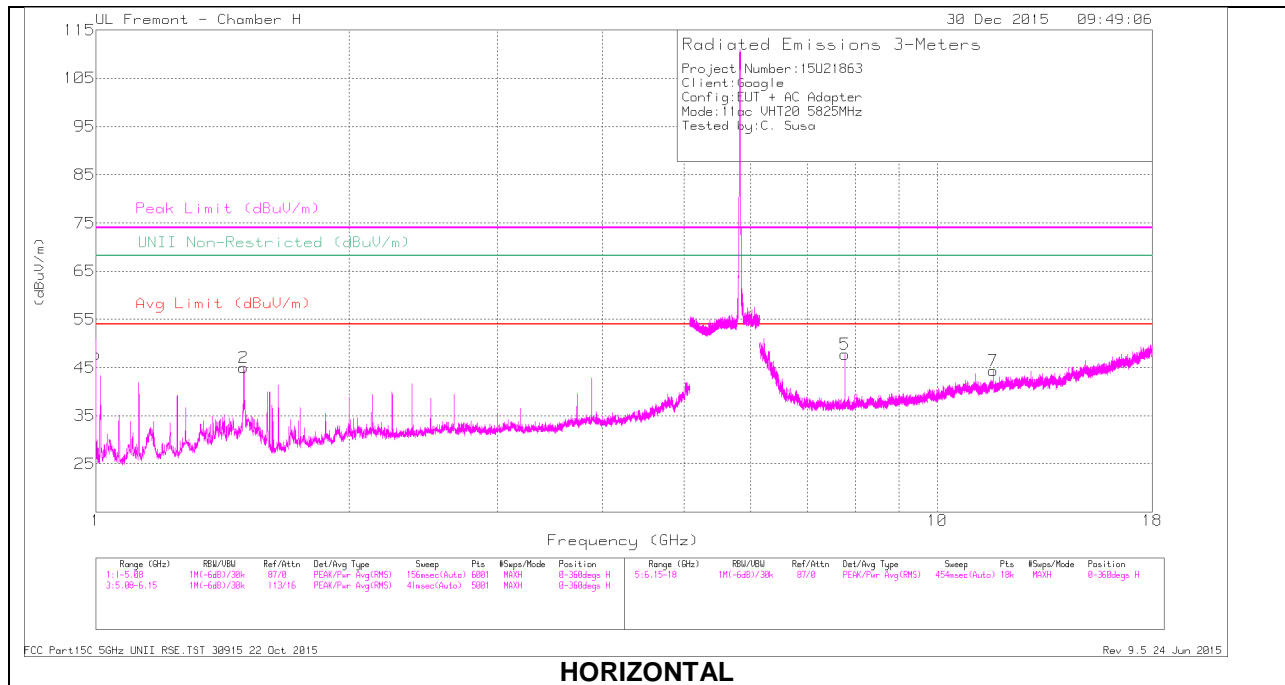
VERTICAL

**MID CHANNEL DATA**

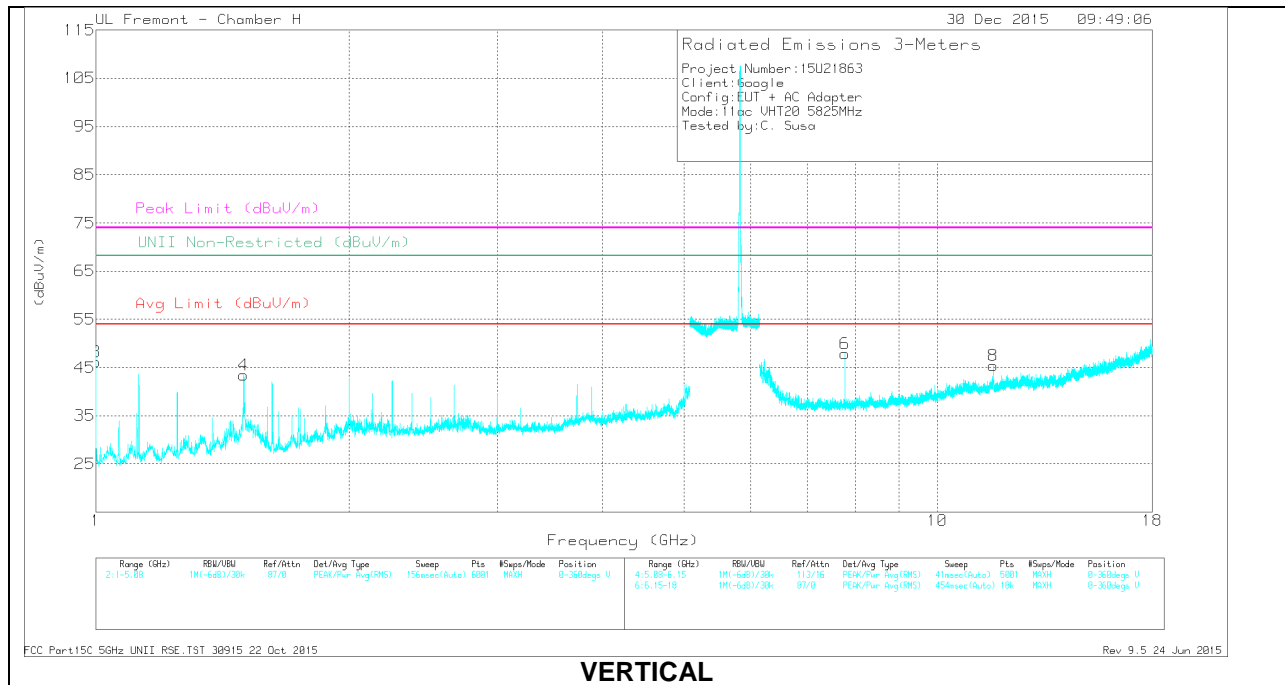
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	60.52	PK-U	27	-34.2	0	53.32	-	-	74	-20.68	-	-	36	130	H
	* 1	56.8	ADR	27	-34.2	.68	50.28	54	-3.72	-	-	-	-	36	130	H
2	* 1.5	58.34	PK-U	28.1	-34.3	0	52.14	-	-	74	-21.86	-	-	140	172	H
	* 1.5	49.72	ADR	28.1	-34.3	.68	44.2	54	-9.8	-	-	-	-	140	172	H
3	* 1	58.79	PK-U	27	-34.2	0	51.59	-	-	74	-22.41	-	-	25	263	V
	* 1	56.16	ADR	27	-34.2	.68	49.64	54	-4.36	-	-	-	-	25	263	V
4	* 1.5	55.64	PK-U	28.1	-34.3	0	49.44	-	-	74	-24.56	-	-	318	357	V
	* 1.5	49.71	ADR	28.1	-34.3	.68	44.19	54	-9.81	-	-	-	-	318	357	V
5	* 7.713	43.21	PK-U	35.9	-26.3	0	52.81	-	-	74	-21.19	-	-	148	100	H
	* 7.713	38.8	ADR	35.9	-26.3	.68	49.08	54	-4.92	-	-	-	-	148	100	H
6	* 11.573	42.01	PK-U	38	-22.3	0	57.71	-	-	74	-16.29	-	-	26	248	H
	* 11.57	28.54	ADR	38	-22.3	.68	44.92	54	-9.08	-	-	-	-	26	248	H
8	* 11.564	42.63	PK-U	38	-22.3	0	58.33	-	-	74	-15.67	-	-	141	243	V
	* 11.57	29.29	ADR	38	-22.3	.68	45.67	54	-8.33	-	-	-	-	141	243	V
9	* 7.713	44.96	PK-U	35.9	-26.3	0	54.56	-	-	74	-19.44	-	-	172	231	V
	* 7.713	41.16	ADR	35.9	-26.3	.68	51.44	54	-2.56	-	-	-	-	172	231	V
7	17.356	36.32	PK-U	41.9	-19.9	0	58.32	-	-	-	-	68.2	-9.88	72	229	H
	17.364	40.6	PK-U	41.9	-19.9	0	62.6	-	-	-	-	68.2	-5.6	113	190	V

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

**HIGH CHANNEL DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	60.54	PK-U	27	-34.2	0	53.34	-	-	74	-20.66	-	-	36	131	H
	* 1	56.94	ADR	27	-34.2	.68	50.42	54	-3.58	-	-	-	-	36	131	H
2	* 1.5	58.27	PK-U	28.1	-34.3	0	52.07	-	-	74	-21.93	-	-	136	205	H
	* 1.5	49.87	ADR	28.1	-34.3	.68	44.35	54	-9.65	-	-	-	-	136	205	H
3	* 1	58.99	PK-U	27	-34.2	0	51.79	-	-	74	-22.21	-	-	20	336	V
	* 1	55.97	ADR	27	-34.2	.68	49.45	54	-4.55	-	-	-	-	20	336	V
4	* 1.5	55.8	PK-U	28.1	-34.3	0	49.6	-	-	74	-24.4	-	-	314	240	V
	* 1.5	49.04	ADR	28.1	-34.3	.68	43.52	54	-10.48	-	-	-	-	314	240	V
7	* 11.646	36.85	PK-U	38.1	-22.8	0	52.15	-	-	74	-21.85	-	-	327	261	H
	* 11.651	25.23	ADR	38.1	-22.9	.68	41.11	54	-12.89	-	-	-	-	327	261	H
8	* 11.65	40.77	PK-U	38.1	-22.9	0	55.97	-	-	74	-18.03	-	-	78	283	V
	* 11.65	24.82	ADR	38.1	-22.9	.68	40.7	54	-13.3	-	-	-	-	78	283	V
6	7.766	43.36	PK-U	35.9	-26.4	0	52.86	-	-	-	-	68.2	-15.34	180	244	V
5	7.767	40.94	PK-U	35.9	-26.4	0	50.44	-	-	-	-	68.2	-17.76	88	338	H

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

PK-U - U-NII: Maximum Peak

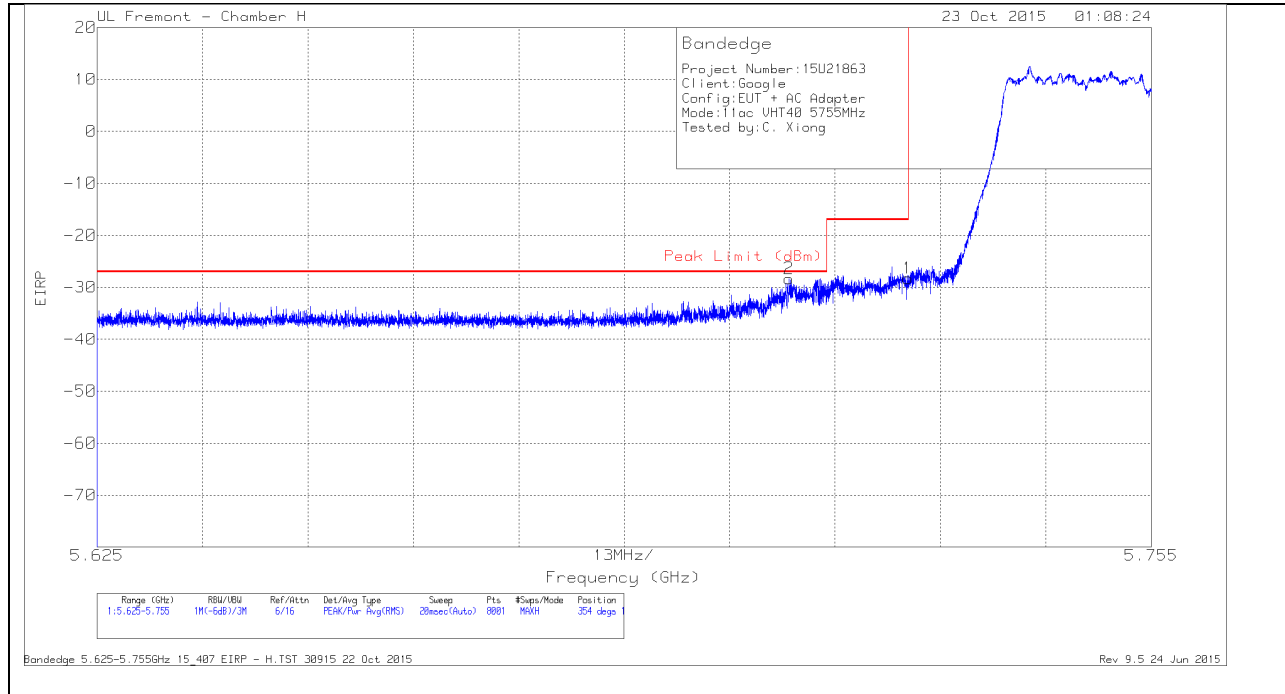
ADR - U-NII AD primary method, RMS average

### 5.1.7. 802.11ac VHT40 MODE IN THE 5.8GHz BAND (low channel 3 stream and 1 stream BF)

#### 4Tx 4 STREAM CDD MODE

#### RESTRICTED BANDEDGE (LOW CHANNEL)

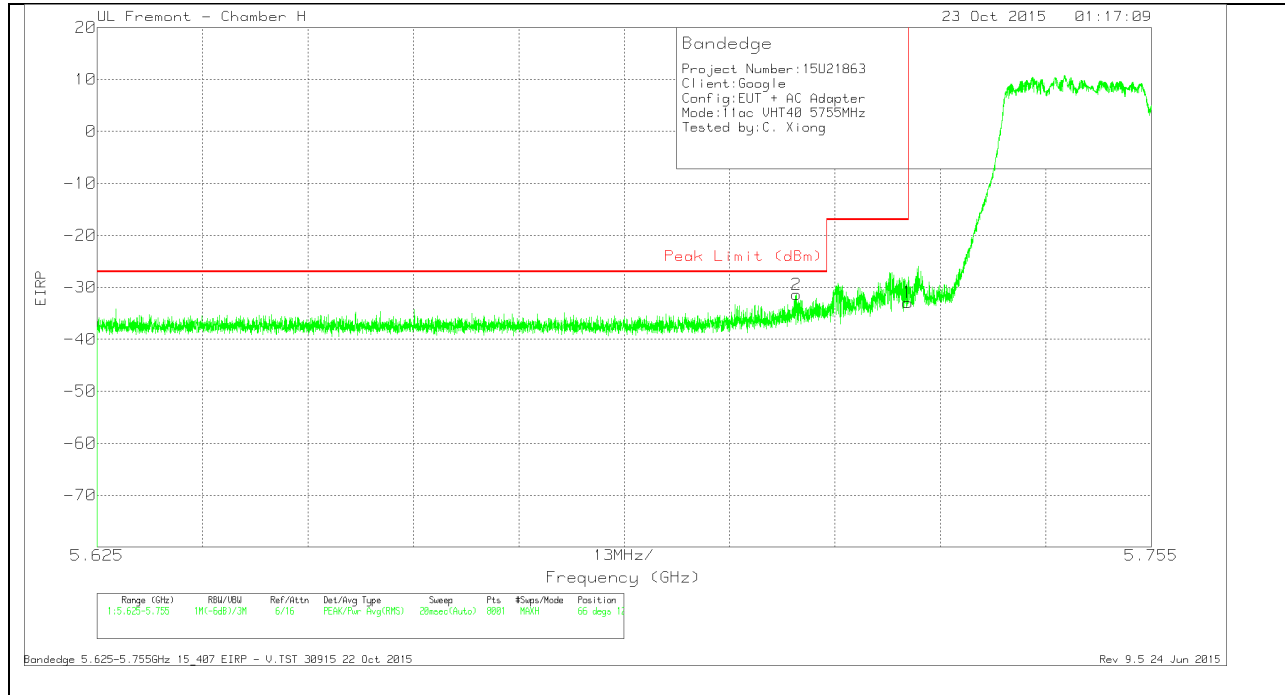
#### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.71	-55.82	PK	34.8	-19.1	11.8	-28.32	-27	-1.32	354	104	H
1	5.725	-55.78	PK	34.8	-19.1	11.8	-28.28	-17	-11.28	354	104	H

Pk - Peak detector

### VERTICAL RESULTS



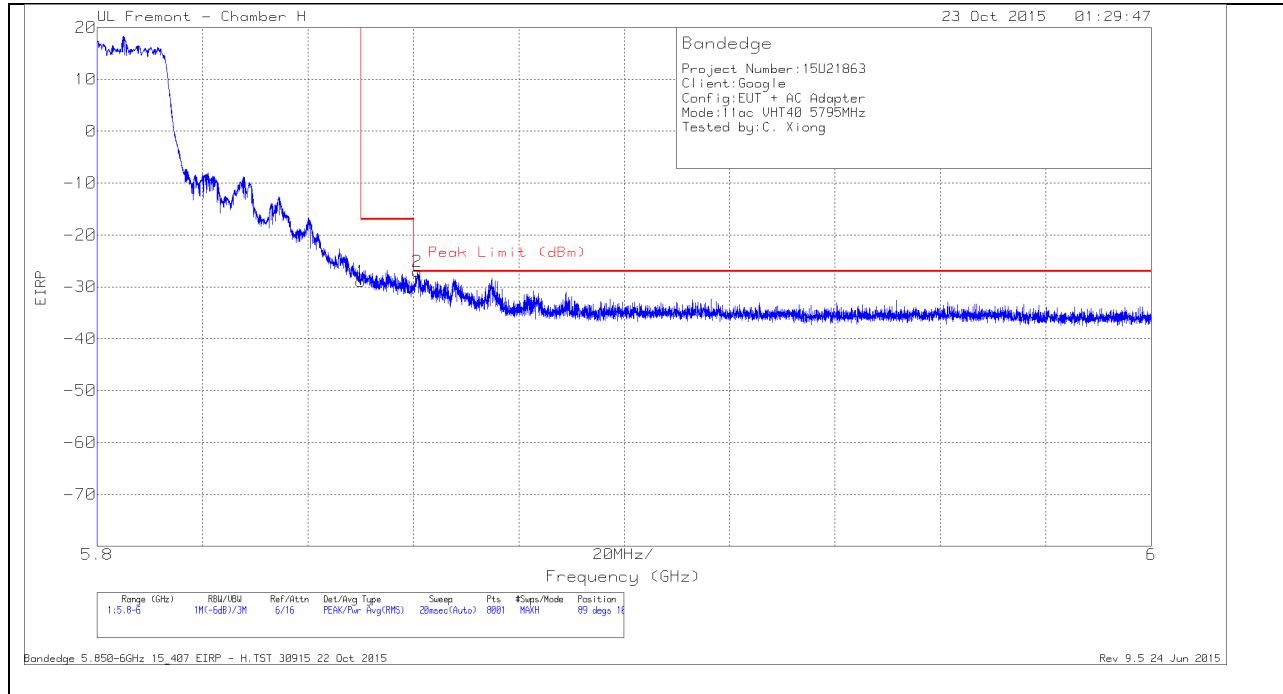
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.711	-58.88	Pk	34.8	-19.1	11.8	-31.38	-27	-4.38	66	129	V
1	5.725	-60.43	Pk	34.8	-19.1	11.8	-32.93	-17	-15.93	66	129	V

Pk - Peak detector



## AUTHORIZED BANDEGE (HIGH CHANNEL)

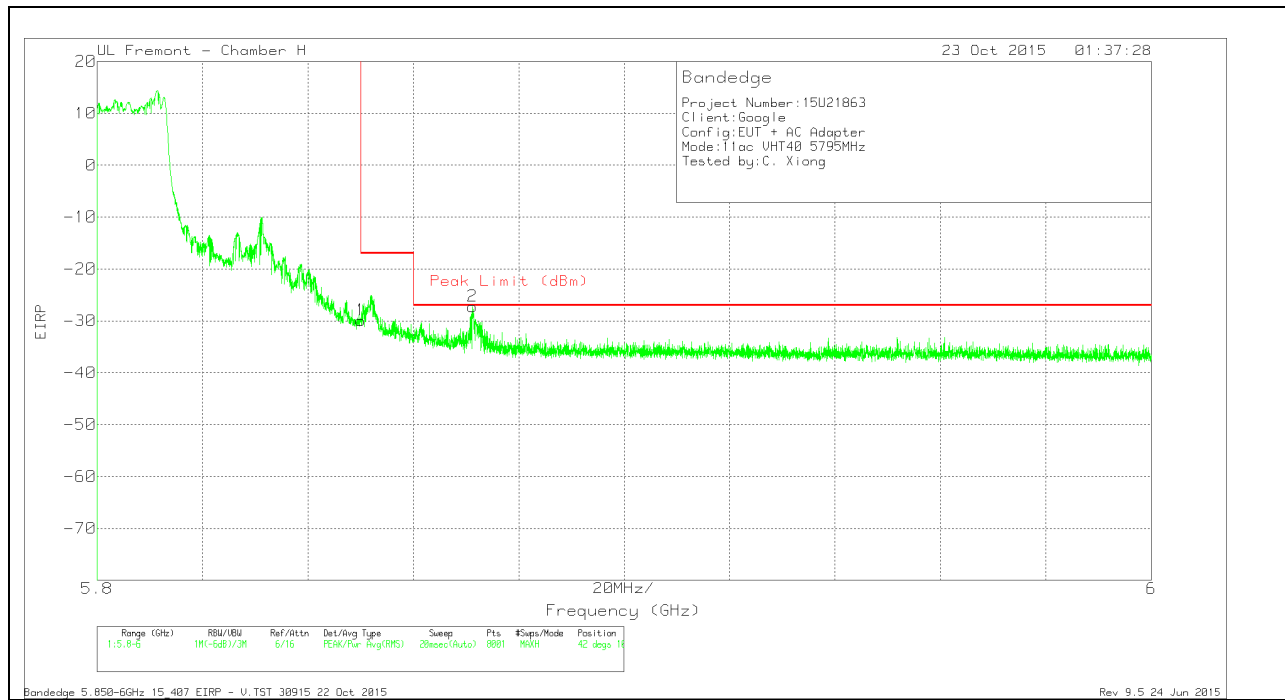
### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.68	Pk	34.9	-19	11.8	-28.98	-17	-11.98	89	100	H
2	5.861	-54.77	Pk	34.9	-19	11.8	-27.07	-27	-.07	89	100	H

Pk - Peak detector

### VERTICAL RESULTS

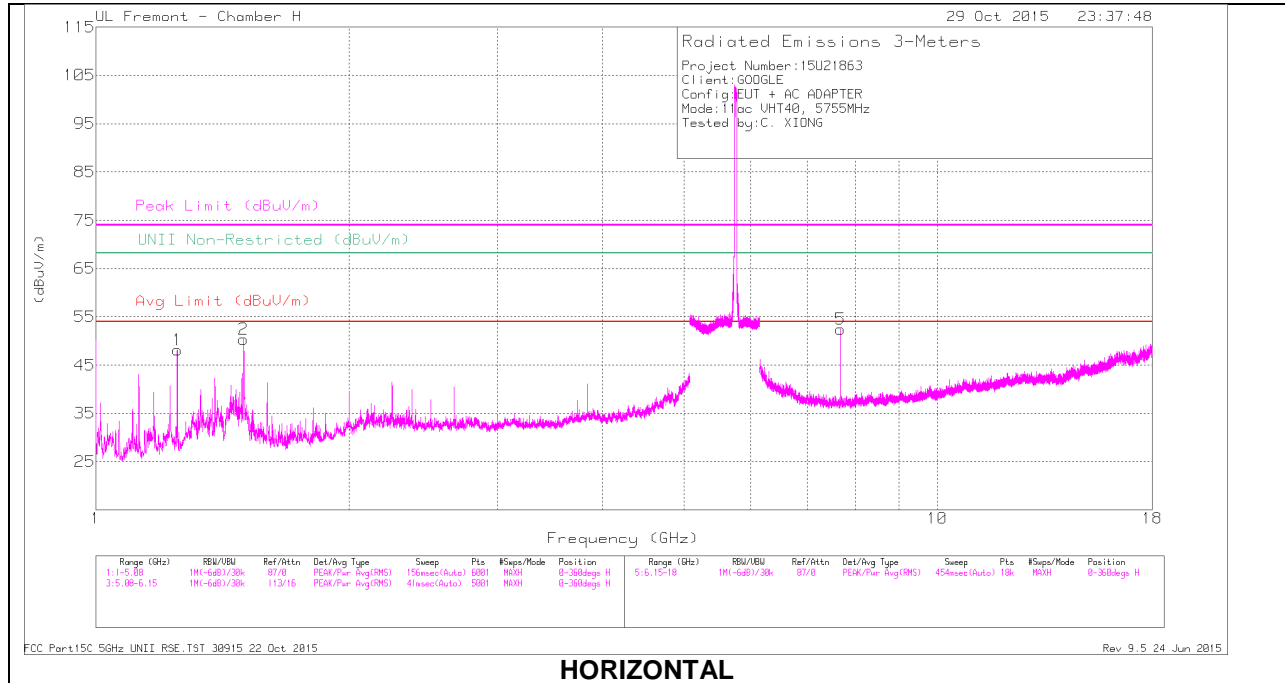


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.58	Pk	34.9	-19	11.8	-29.88	-17	-12.88	42	103	V
2	5.871	-55.02	PK	34.9	-18.9	11.8	-27.22	-27	-.22	42	103	V

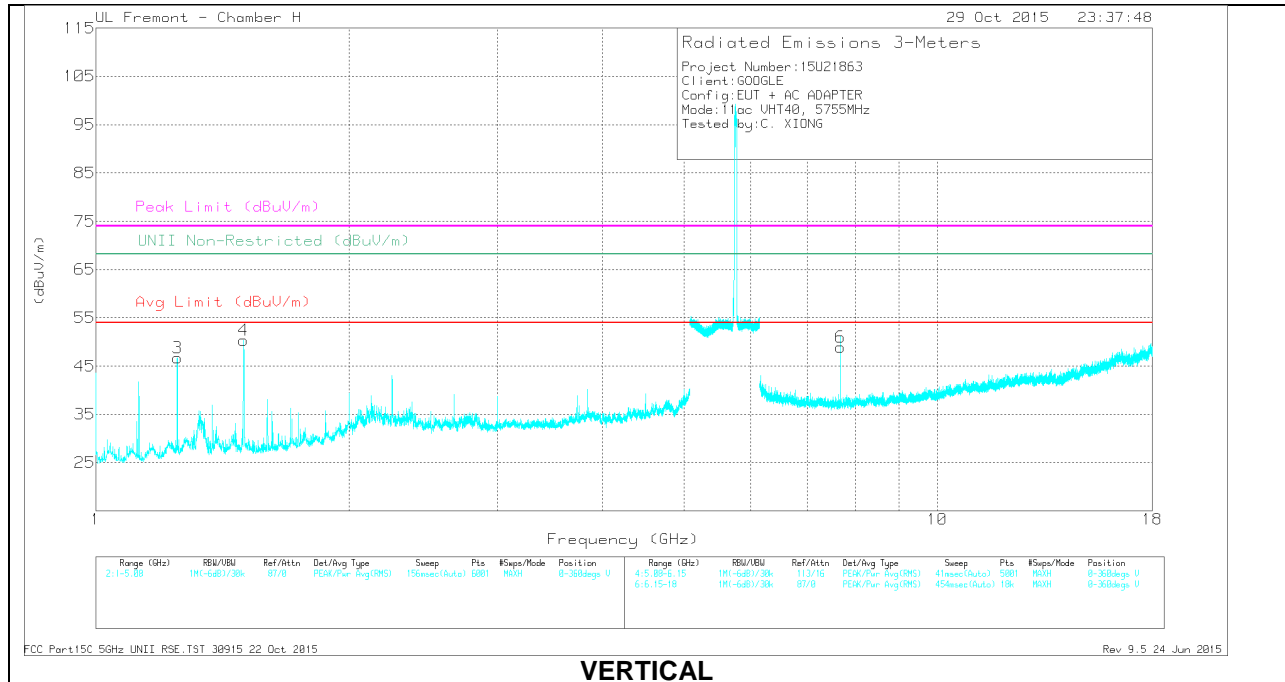
Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



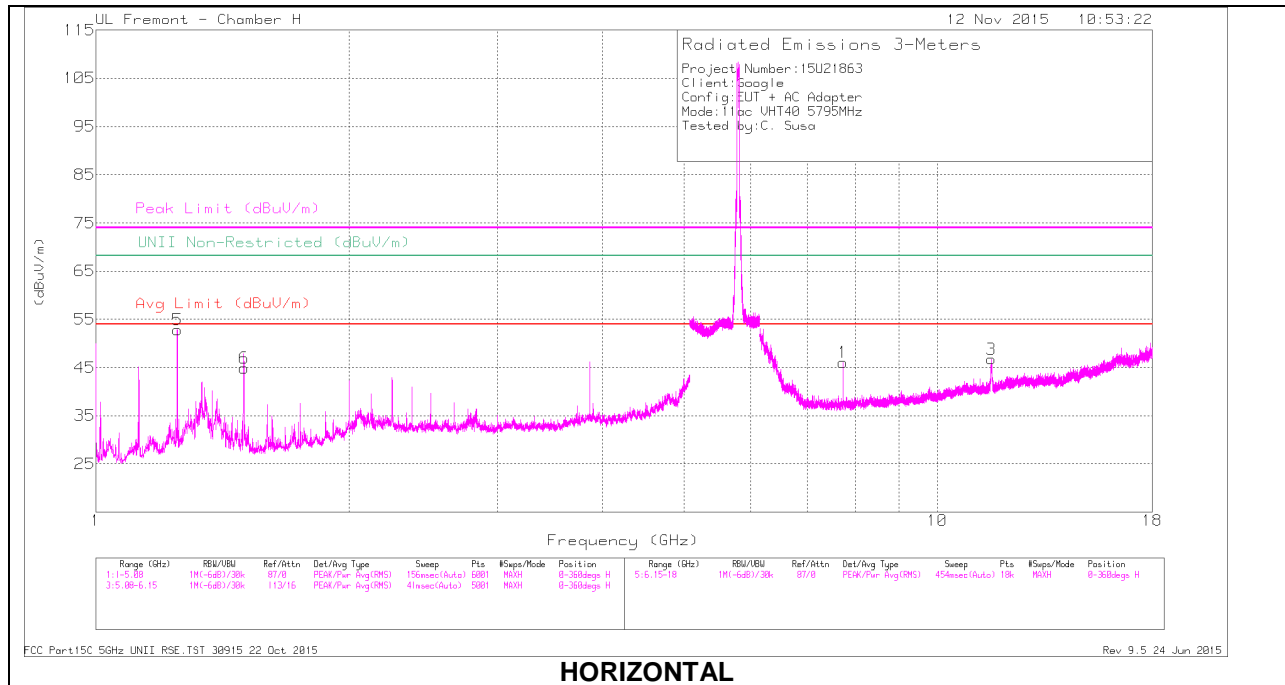
VERTICAL

LOW CHANNEL DATA

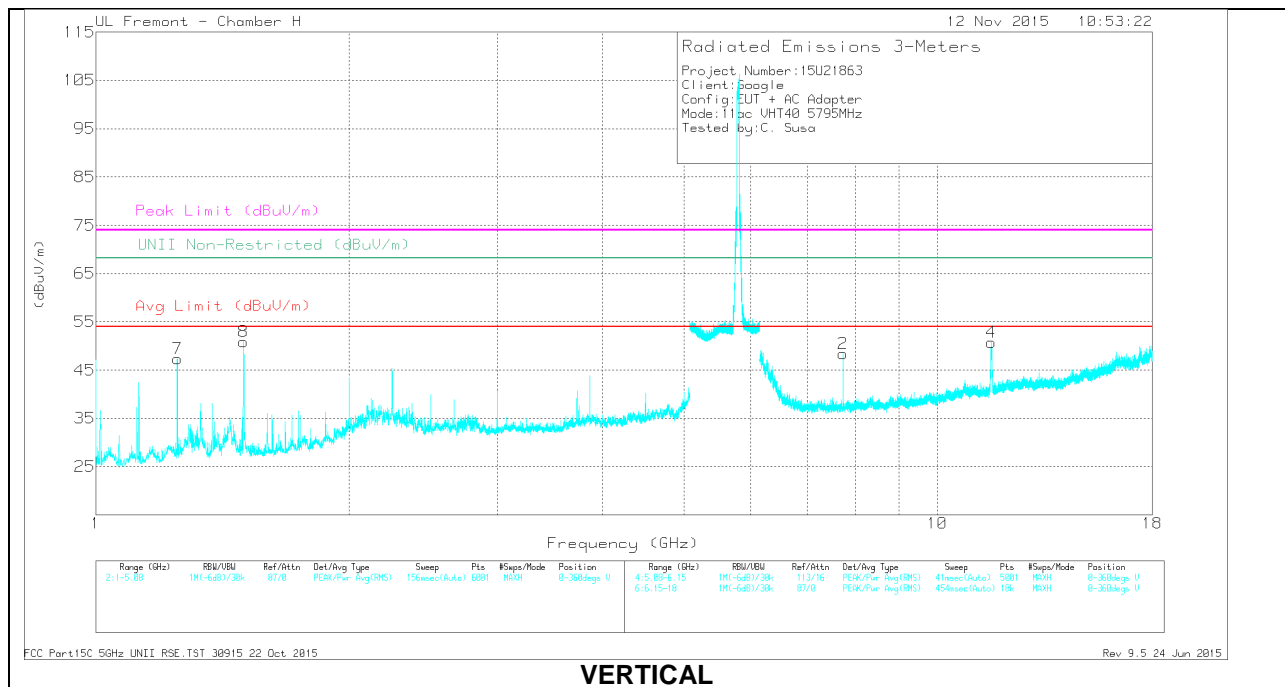
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25	56.8	PK-U	28.5	-34.5	0	50.8	-	-	74	-23.2	-	-	301	238	H
	* 1.25	54.4	ADR	28.5	-34.5	.32	48.72	54	-5.28	-	-	-	-	301	238	H
2	* 1.5	61.05	PK-U	28.1	-34.1	0	55.05	-	-	74	-18.95	-	-	160	168	H
	* 1.5	55.17	ADR	28.1	-34.1	.32	49.49	54	-4.51	-	-	-	-	160	168	H
3	* 1.25	55.75	PK-U	28.5	-34.5	0	49.75	-	-	74	-24.25	-	-	330	377	V
	* 1.25	53.02	ADR	28.5	-34.5	.32	47.34	54	-6.66	-	-	-	-	330	377	V
4	* 1.5	62.66	PK-U	28.1	-34.1	0	56.66	-	-	74	-17.34	-	-	11	254	V
	* 1.5	56.65	ADR	28.1	-34.1	.32	50.97	54	-3.03	-	-	-	-	11	254	V
5	* 7.673	48.51	PK-U	35.9	-28.3	0	56.11	-	-	74	-17.89	-	-	138	100	H
	* 7.673	45.78	ADR	35.9	-28.3	.32	53.7	54	-.3	-	-	-	-	138	100	H
6	* 7.673	46.29	PK-U	35.9	-28.3	0	53.89	-	-	74	-20.11	-	-	305	212	V
	* 7.673	42.94	ADR	35.9	-28.3	.32	50.86	54	-3.14	-	-	-	-	305	212	V

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

HIGH CHANNEL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 1.25	61.09	PK-U	28.5	-34.5	0	55.09	-	-	74	-18.91	-	-	146	134	H
	* 1.25	58.67	ADR	28.5	-34.5	.32	52.99	54	-1.01	-	-	-	-	146	134	H
6	* 1.5	59.69	PK-U	28.1	-34.1	0	53.69	-	-	74	-20.31	-	-	14	102	H
	* 1.5	52.83	ADR	28.1	-34.1	.32	47.15	54	-6.85	-	-	-	-	14	102	H
7	* 1.25	55.31	PK-U	28.5	-34.5	0	49.31	-	-	74	-24.69	-	-	216	101	V
	* 1.25	51.95	ADR	28.5	-34.5	.32	46.27	54	-7.73	-	-	-	-	216	101	V
8	* 1.5	63.35	PK-U	28.1	-34.1	0	57.35	-	-	74	-16.65	-	-	13	134	V
	* 1.5	56.88	ADR	28.1	-34.1	.32	51.2	54	-2.8	-	-	-	-	13	134	V
1	* 7.726	43.15	PK-U	35.9	-28.5	0	50.55	-	-	74	-23.45	-	-	25	195	H
	* 7.727	37.64	ADR	35.9	-28.5	.32	45.36	54	-8.64	-	-	-	-	25	195	H
3	* 11.593	38.22	PK-U	38	-23.6	0	52.62	-	-	74	-21.38	-	-	347	392	H
	* 11.59	27.11	ADR	38	-23.6	.32	41.83	54	-12.17	-	-	-	-	347	392	H
2	* 7.727	43.54	PK-U	35.9	-28.5	0	50.94	-	-	74	-23.06	-	-	170	101	V
	* 7.727	37.74	ADR	35.9	-28.5	.32	45.46	54	-8.54	-	-	-	-	170	101	V
4	* 11.586	45.43	PK-U	38	-23.5	0	59.93	-	-	74	-14.07	-	-	117	259	V
	* 11.589	34.23	ADR	38	-23.6	.32	48.95	54	-5.05	-	-	-	-	117	259	V

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

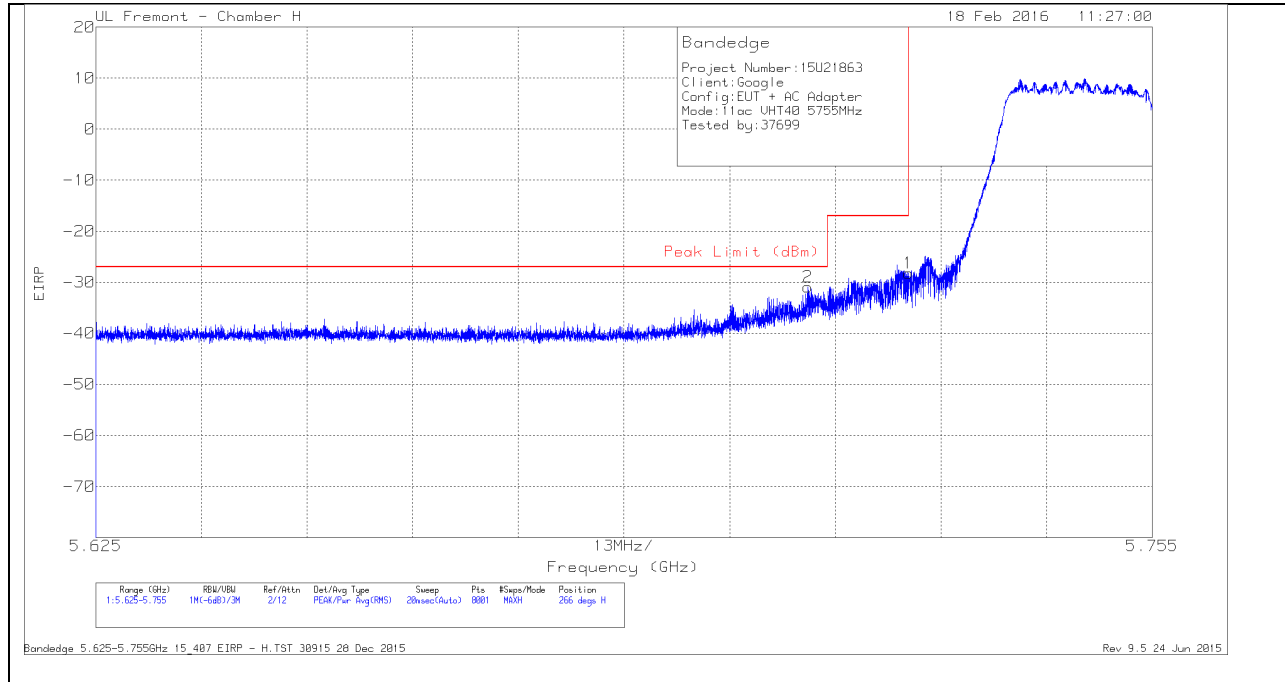
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**4Tx 1 STREAM CDD MODE**

**RESTRICTED BANDEGE (LOW CHANNEL)**

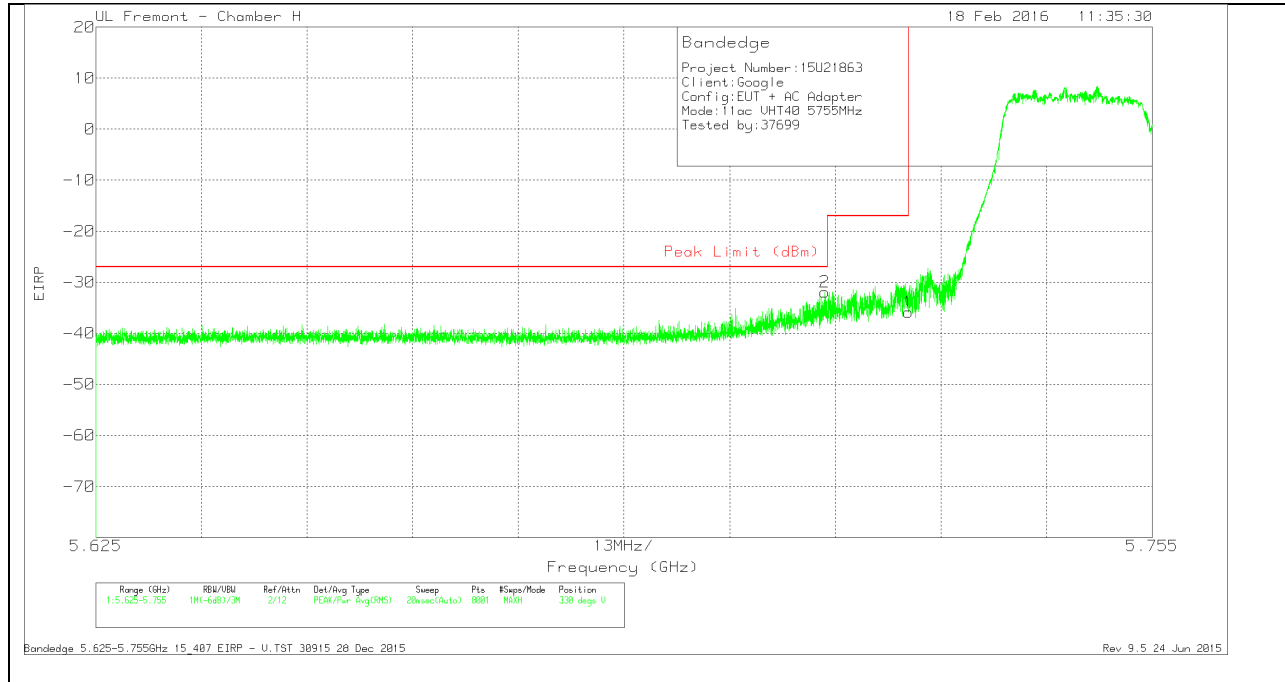
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-58.94	PK	34.8	-18.6	11.8	-30.94	-27	-3.94	266	142	H
1	5.725	-56.3	PK	34.8	-18.5	11.8	-28.2	-17	-11.2	266	142	H

Pk - Peak detector

### VERTICAL RESULTS



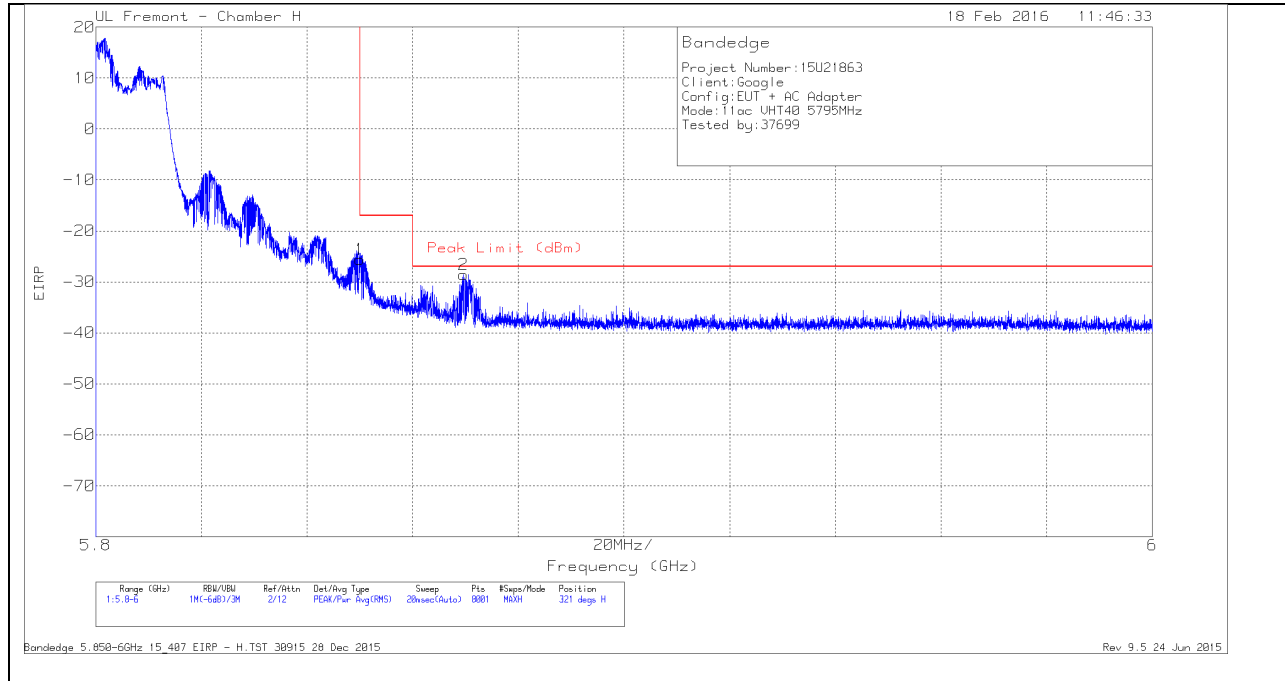
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-60.05	Pk	34.8	-18.5	11.8	-31.95	-27	-4.95	330	125	V
1	5.725	-63.91	Pk	34.8	-18.5	11.8	-35.81	-17	-18.81	330	125	V

Pk - Peak detector



## AUTHORIZED BANDEDGE (HIGH CHANNEL)

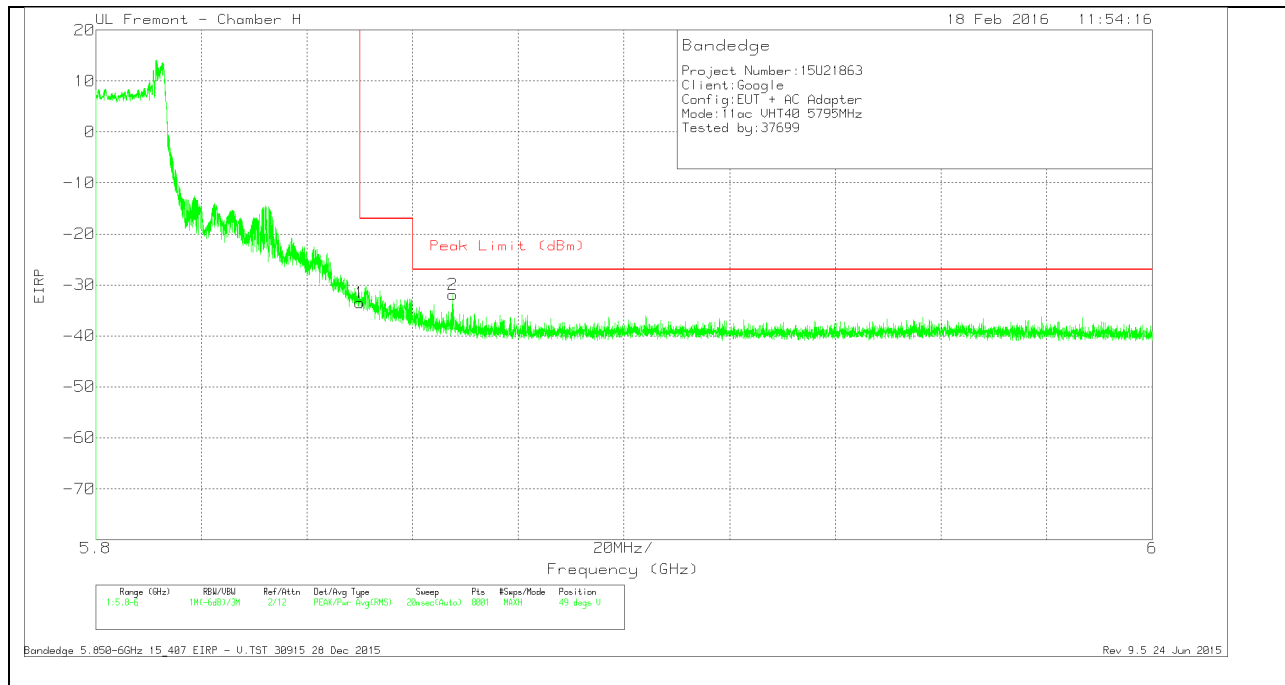
### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.84	Pk	34.9	-18.5	11.8	-25.64	-17	-8.64	321	263	H
2	5.87	-56.93	Pk	34.9	-18.3	11.8	-28.53	-27	-1.53	321	263	H

Pk - Peak detector

### VERTICAL RESULTS

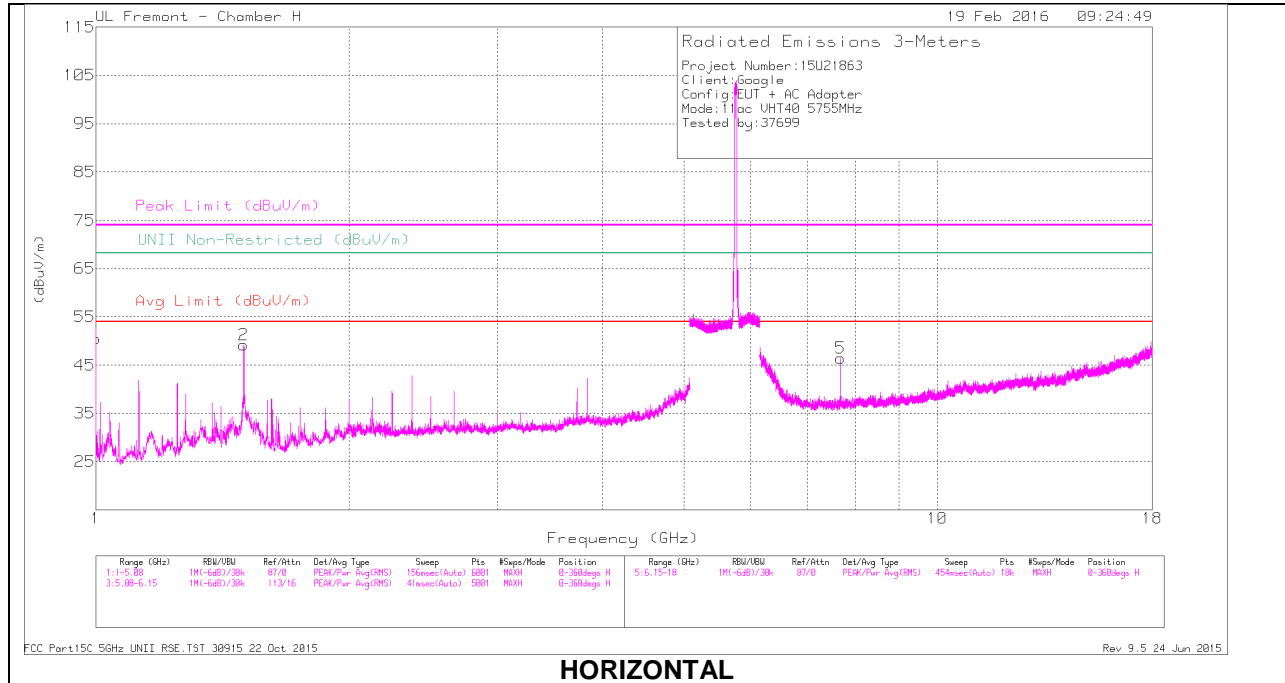


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.73	Pk	34.9	-18.5	11.8	-33.53	-17	-16.53	49	303	V
2	5.868	-60.35	Pk	34.9	-18.3	11.8	-31.95	-27	-4.95	49	303	V

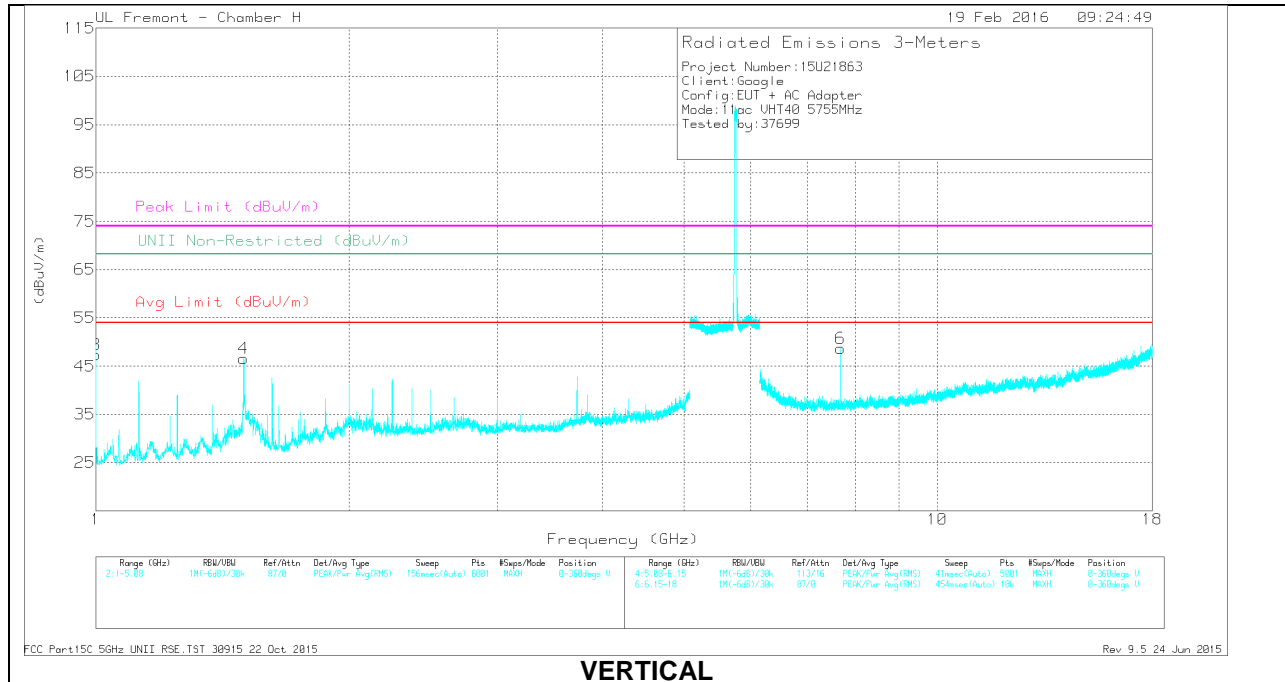
Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

LOW CHANNEL DATA

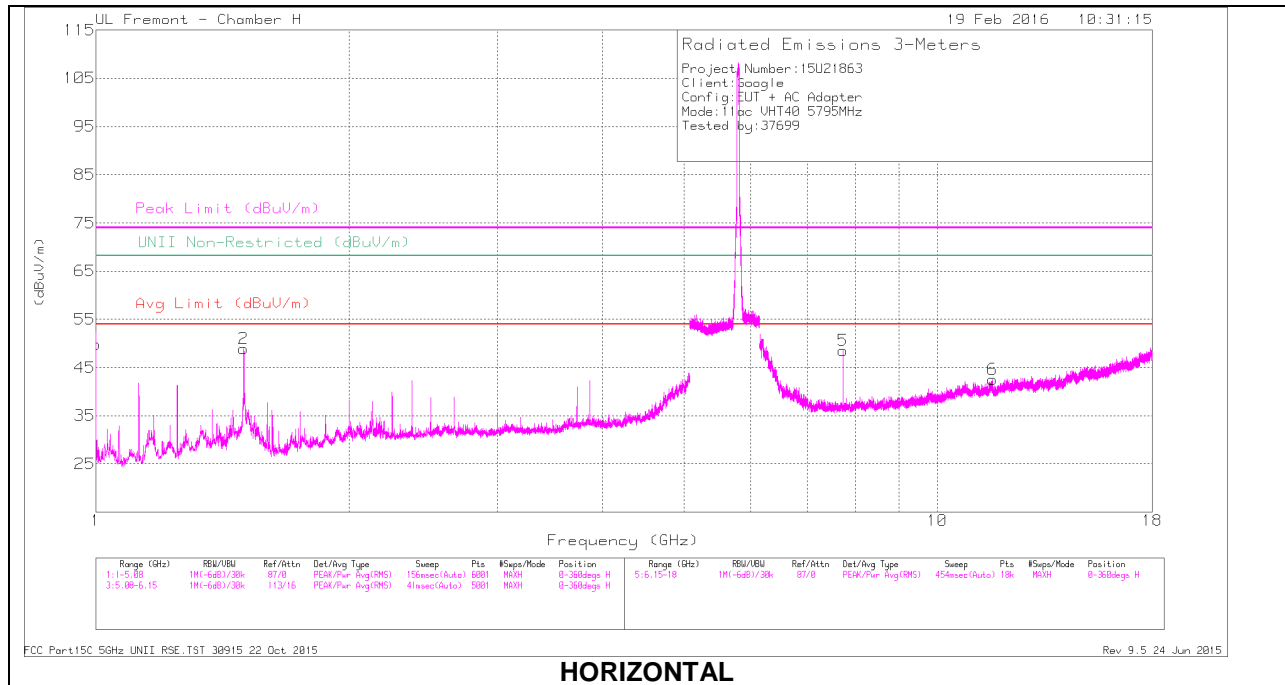
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	61.99	PK-U	27	-34.2	0	54.79	-	-	74	-19.21	-	-	275	134	H
	* 1	58.51	ADR	27	-34.2	.15	51.46	54	-2.54	-	-	-	-	275	134	H
2	* 1.5	58.4	PK-U	28.1	-34.3	0	52.2	-	-	74	-21.8	-	-	260	196	H
	* 1.5	54.47	ADR	28.1	-34.3	.15	48.42	54	-5.58	-	-	-	-	260	196	H
3	* 1	60.4	PK-U	27	-34.2	0	53.2	-	-	74	-20.8	-	-	251	331	V
	* 1	57.77	ADR	27	-34.2	.15	50.72	54	-3.28	-	-	-	-	251	331	V
4	* 1.5	58.33	PK-U	28.1	-34.3	0	52.13	-	-	74	-21.87	-	-	86	203	V
	* 1.5	50.74	ADR	28.1	-34.3	.15	44.69	54	-9.31	-	-	-	-	86	203	V
5	* 7.673	42.05	PK-U	35.9	-26.3	0	51.65	-	-	74	-22.35	-	-	21	108	H
	* 7.673	36.93	ADR	35.9	-26.3	.15	46.68	54	-7.32	-	-	-	-	21	108	H
6	* 7.673	44.17	PK-U	35.9	-26.3	0	53.77	-	-	74	-20.23	-	-	53	232	V
	* 7.673	40.78	ADR	35.9	-26.3	.15	50.53	54	-3.47	-	-	-	-	53	232	V

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

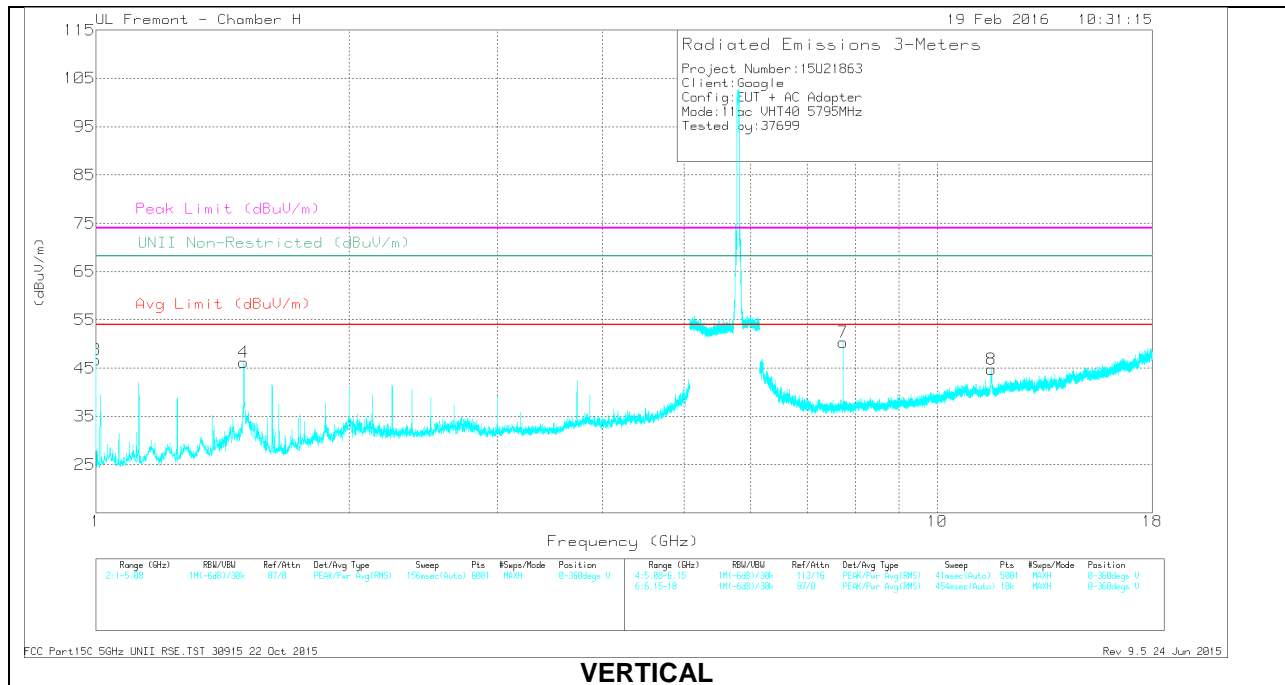
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



**HORIZONTAL**



**VERTICAL**

HIGH CHANNEL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	61.64	PK-U	27	-34.2	0	54.44	-	-	74	-19.56	-	-	273	185	H
	* 1	58.44	ADR	27	-34.2	.15	51.39	54	-2.61	-	-	-	-	273	185	H
2	* 1.5	58.17	PK-U	28.1	-34.3	0	51.97	-	-	74	-22.03	-	-	255	171	H
	* 1.5	53.29	ADR	28.1	-34.3	.15	47.24	54	-6.76	-	-	-	-	255	171	H
3	* 1	60.14	PK-U	27	-34.2	0	52.94	-	-	74	-21.06	-	-	255	358	V
	* 1	57.7	ADR	27	-34.2	.15	50.65	54	-3.35	-	-	-	-	255	358	V
4	* 1.5	57.71	PK-U	28.1	-34.3	0	51.51	-	-	74	-22.49	-	-	86	198	V
	* 1.5	49.77	ADR	28.1	-34.3	.15	43.72	54	-10.28	-	-	-	-	86	198	V
5	* 7.727	43.19	PK-U	35.9	-26.4	0	52.69	-	-	74	-21.31	-	-	322	194	H
	* 7.727	39.08	ADR	35.9	-26.4	.15	48.73	54	-5.27	-	-	-	-	322	194	H
6	* 11.59	34.85	PK-U	38	-22.2	0	50.65	-	-	74	-23.35	-	-	43	378	H
	* 11.59	24.34	ADR	38	-22.2	.15	40.29	54	-13.71	-	-	-	-	43	378	H
7	* 7.727	45.13	PK-U	35.9	-26.4	0	54.63	-	-	74	-19.37	-	-	52	236	V
	* 7.727	41.71	ADR	35.9	-26.4	.15	51.36	54	-2.64	-	-	-	-	52	236	V
8	* 11.597	38.36	PK-U	38	-22.1	0	54.26	-	-	74	-19.74	-	-	343	233	V
	* 11.59	26.42	ADR	38	-22.2	.15	42.37	54	-11.63	-	-	-	-	343	233	V

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

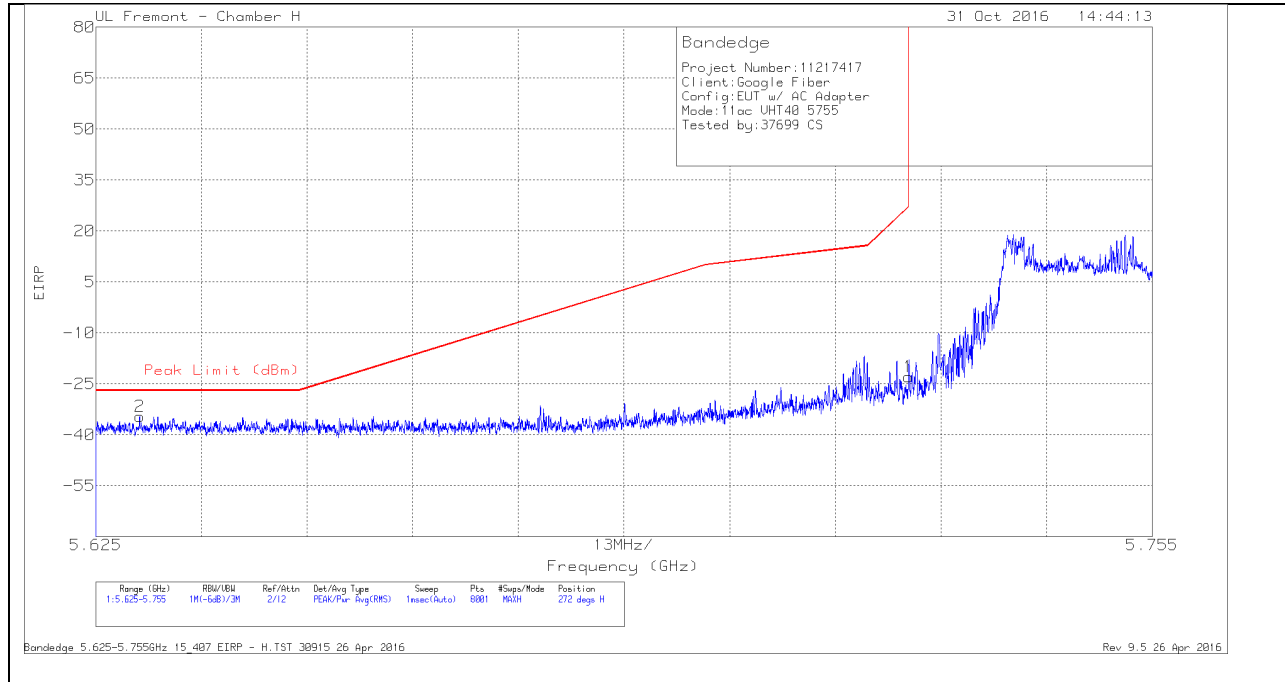
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**4Tx 3 STREAM BF MODE**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

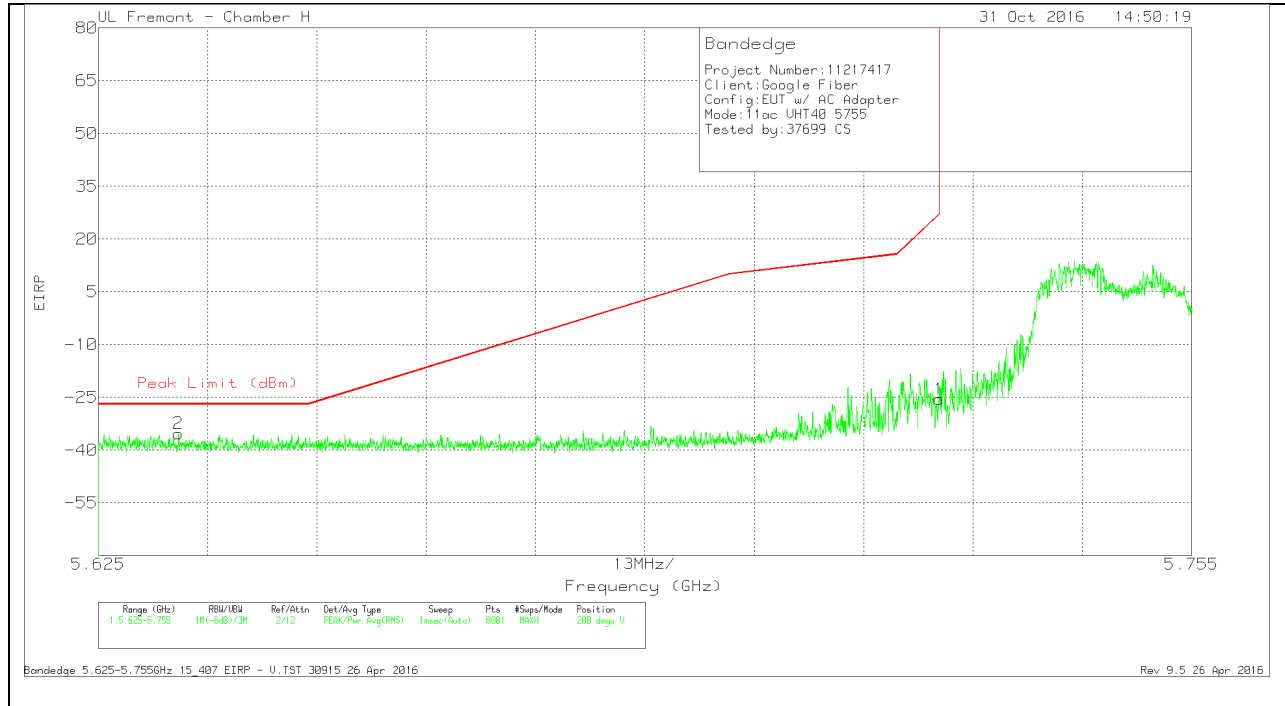
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-65.79	Pk	34.7	-15.3	11.8	-34.59	-27	-7.59	272	168	H
1	5.725	-54.49	Pk	34.9	-15.1	11.8	-22.89	26.97	-49.86	272	168	H

Pk - Peak detector

### VERTICAL RESULTS



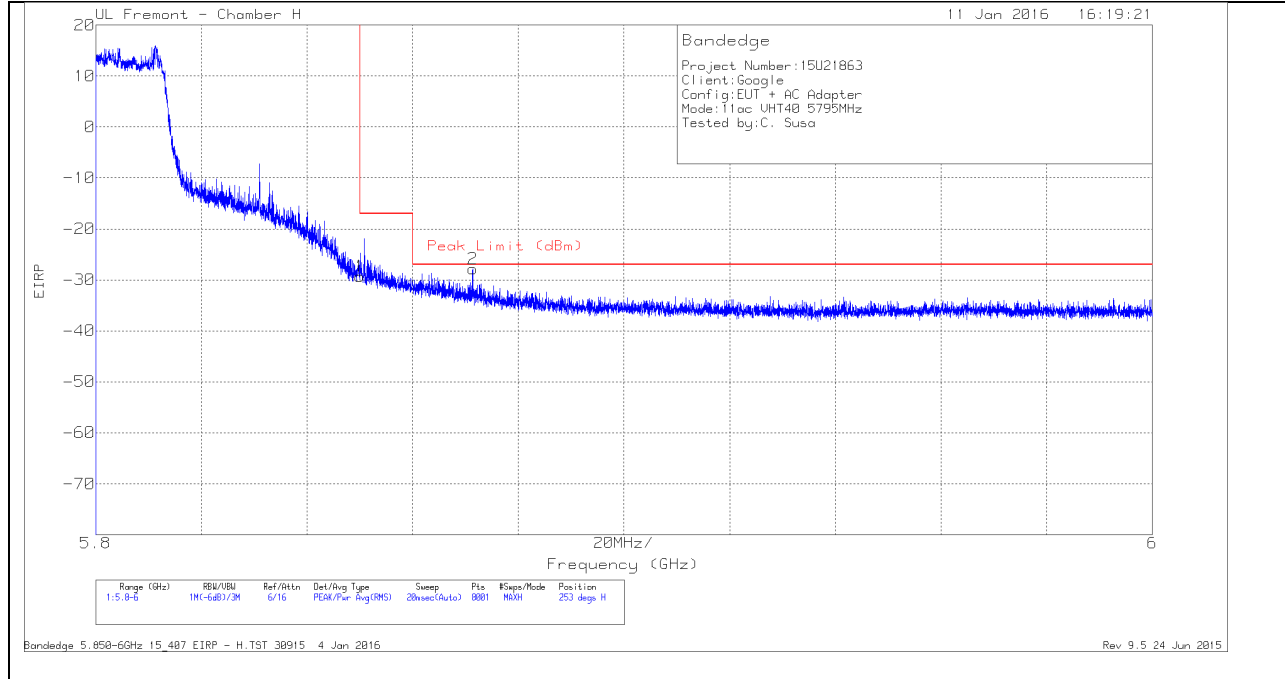
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635	-66.57	Pk	34.7	-15.3	11.8	-35.37	-27	-8.37	200	143	V
1	5.725	-57.2	Pk	34.9	-15.1	11.8	-25.6	26.97	-52.57	200	143	V

Pk - Peak detector



## AUTHORIZED BANDEDGE (HIGH CHANNEL)

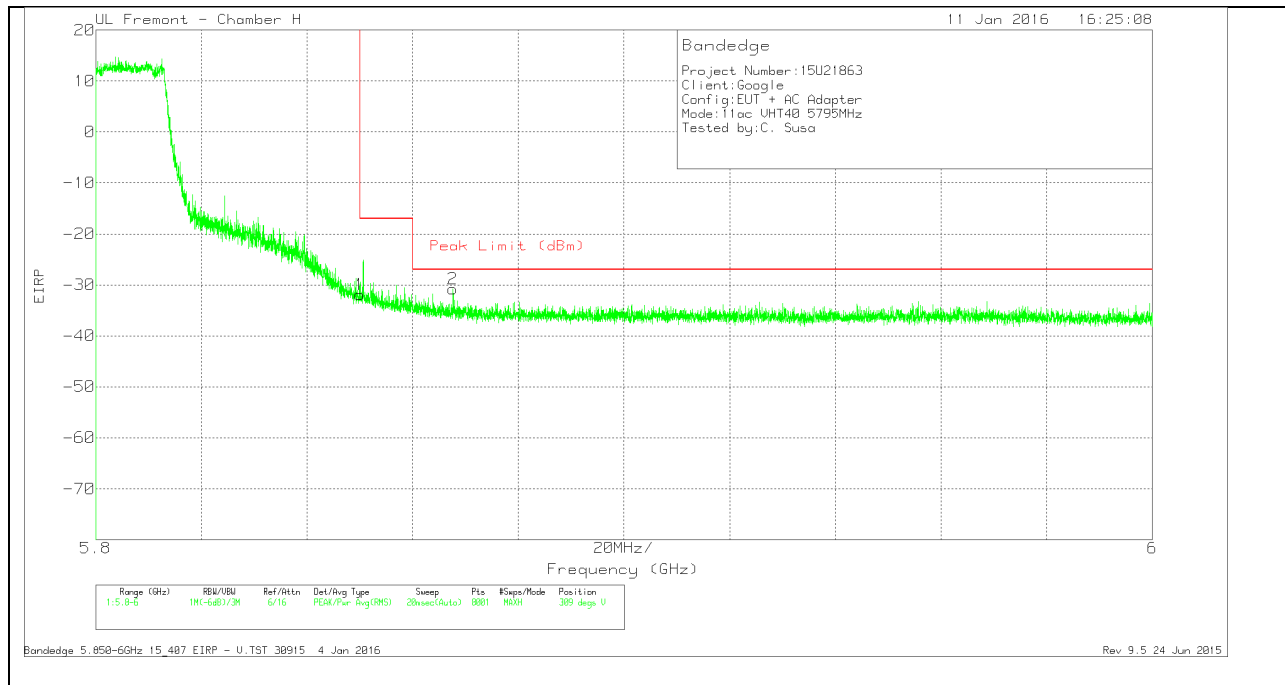
### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.47	Pk	34.9	-18.5	11.8	-29.27	-17	-12.27	253	304	H
2	5.871	-56.2	Pk	34.9	-18.3	11.8	-27.8	-27	-8	253	304	H

Pk - Peak detector

### VERTICAL RESULTS

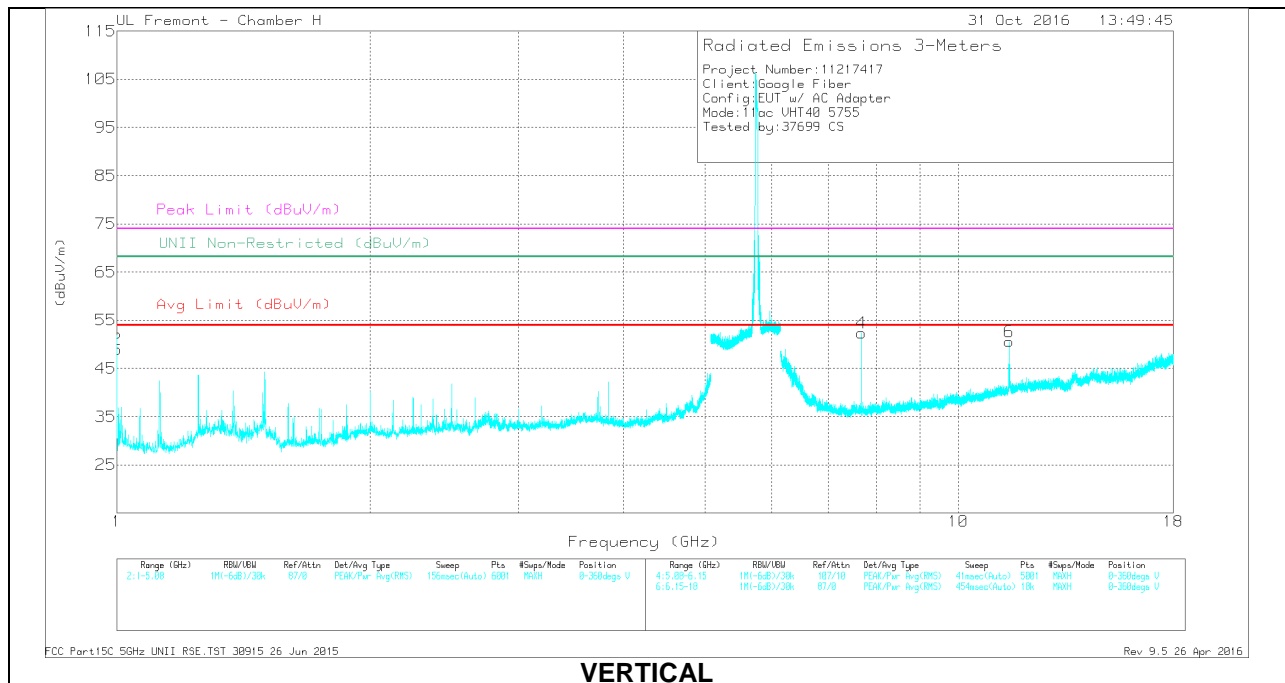
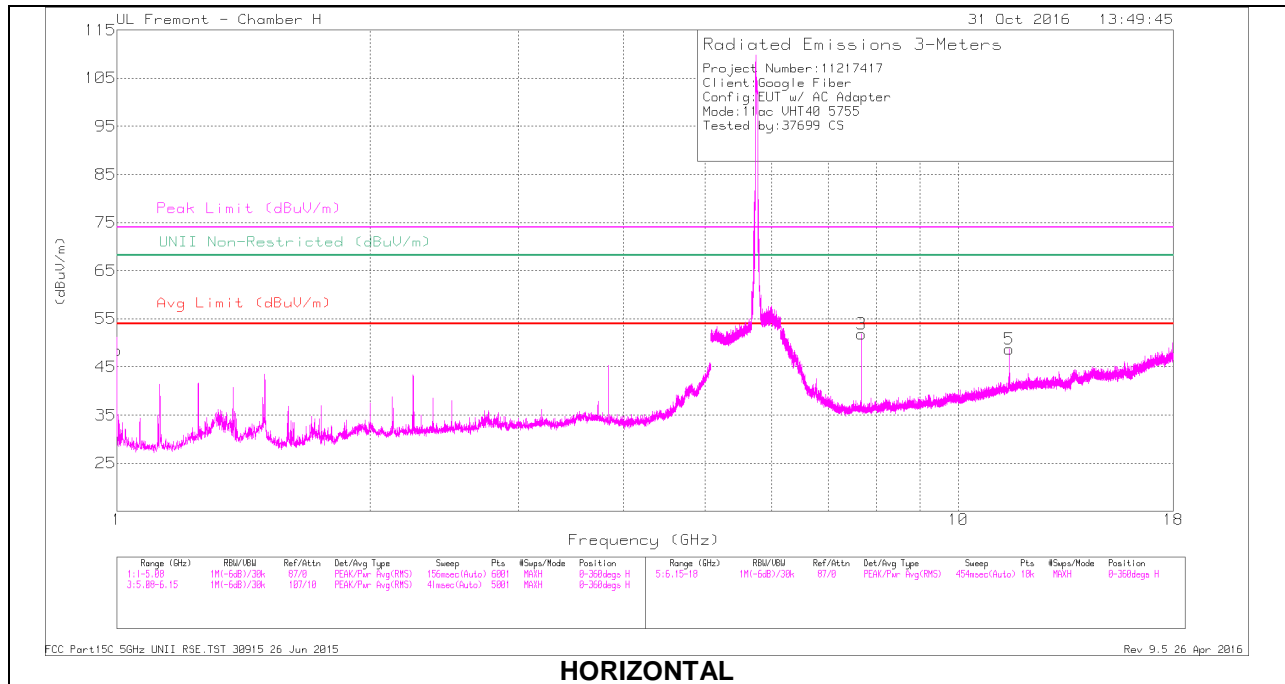


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.05	Pk	34.9	-18.5	11.8	-31.85	-17	-14.85	309	222	V
2	5.868	-59.13	Pk	34.9	-18.3	11.8	-30.73	-27	-3.73	309	222	V

Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



**LOW CHANNEL DATA**

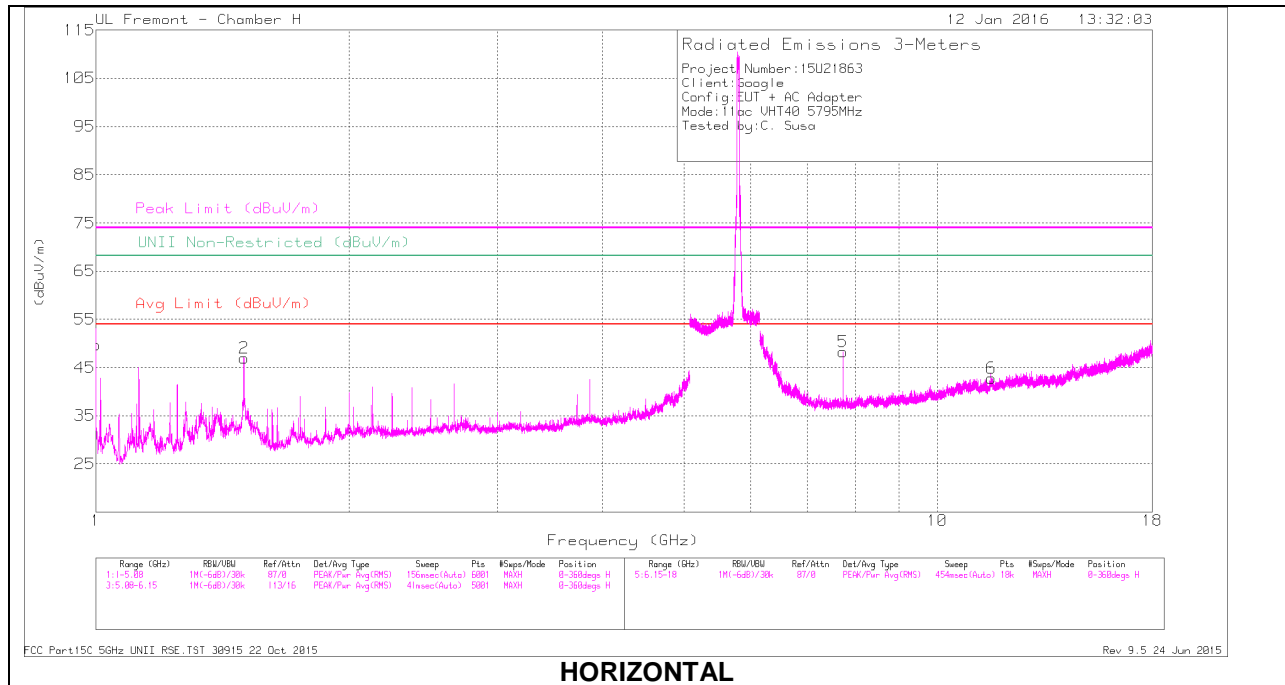
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T112 (dB/m)	Amp/CSU/FIR/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	LNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	61.58	PK-U	27.6	-36.9	0	52.28	-	-	74	-21.72	-	-	164	207	H
	* 1	58.2	ADR	27.6	-36.9	.82	49.72	54	-4.28	-	-	-	-	164	207	H
2	* 1	63.14	PK-U	27.6	-36.9	0	53.84	-	-	74	-20.16	-	-	252	263	V
	* 1	59.03	ADR	27.6	-36.9	.82	50.55	54	-3.45	-	-	-	-	252	263	V
3	* 7.673	49.13	PK-U	35.8	-31	0	53.93	-	-	74	-20.07	-	-	299	182	H
	* 7.673	45.42	ADR	35.8	-31	.82	51.04	54	-2.96	-	-	-	-	299	182	H
5	* 11.484	44.84	PK-U	38.7	-26.8	0	56.74	-	-	74	-17.26	-	-	230	101	H
	* 11.486	26.54	ADR	38.7	-26.8	.82	39.26	54	-14.74	-	-	-	-	230	101	H
4	* 7.673	50.77	PK-U	35.8	-31	0	55.57	-	-	74	-18.43	-	-	28	116	V
	* 7.673	47.54	ADR	35.8	-31	.82	53.16	54	-.84	-	-	-	-	28	116	V
6	* 11.49	40.38	PK-U	38.7	-26.8	0	52.28	-	-	74	-21.72	-	-	278	399	V
	* 11.491	27.48	ADR	38.7	-26.8	.82	40.20	54	-13.80	-	-	-	-	278	399	V

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

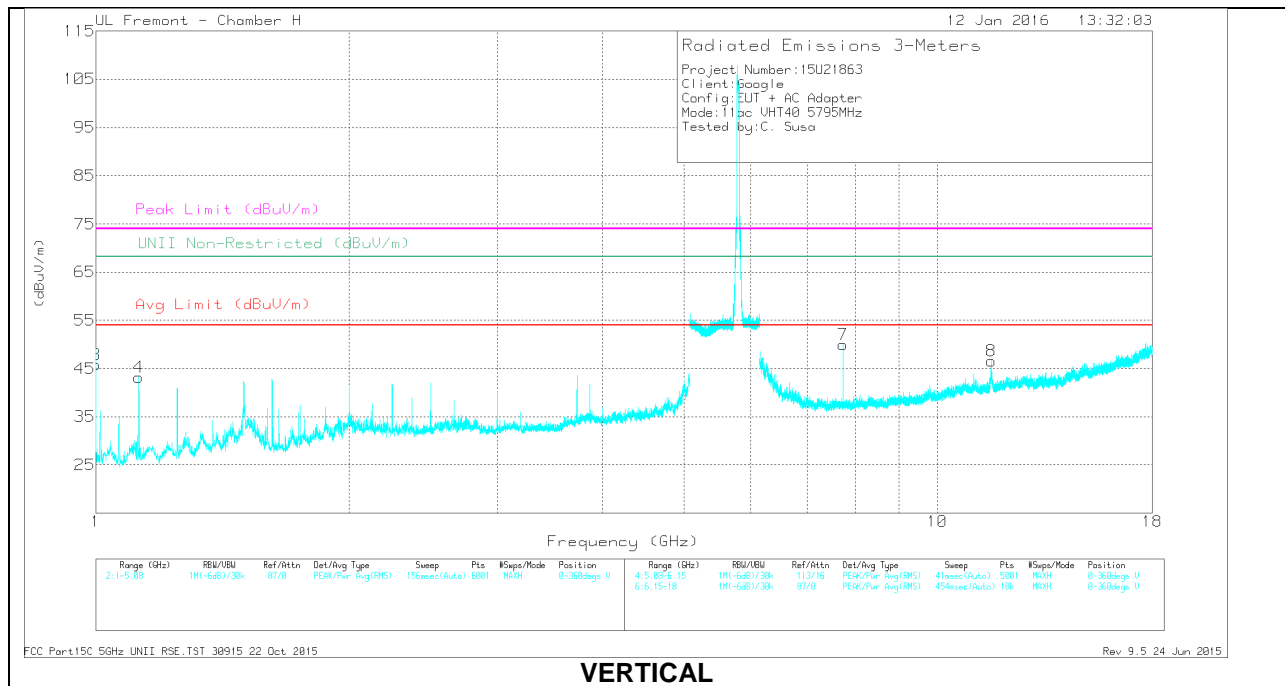
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

**HIGH CHANNEL DATA**

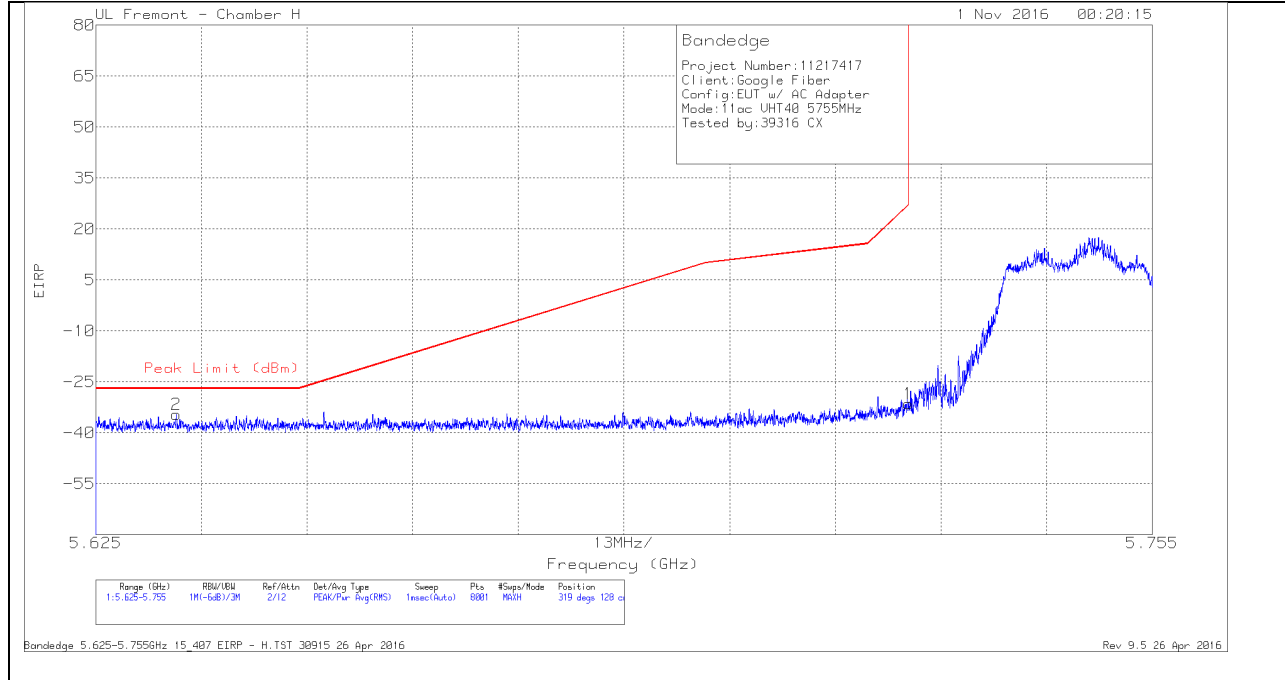
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	62.83	PK-U	27	-34.2	0	55.63	-	-	74	-18.37	-	-	188	105	H
	* 1	59.05	ADR	27	-34.2	.82	52.67	54	-1.33	-	-	-	-	188	105	H
2	* 1.5	58.23	PK-U	28.1	-34.3	0	52.03	-	-	74	-21.97	-	-	307	292	H
	* 1.5	50.73	ADR	28.1	-34.3	.82	45.35	54	-8.65	-	-	-	-	307	292	H
3	* 1	59.56	PK-U	27	-34.2	0	52.36	-	-	74	-21.64	-	-	258	390	V
	* 1	56.1	ADR	27	-34.2	.82	49.72	54	-4.28	-	-	-	-	258	390	V
4	* 1.125	55.12	PK-U	27.4	-34.4	0	48.12	-	-	74	-25.88	-	-	212	347	V
	* 1.125	52.47	ADR	27.4	-34.4	.82	46.29	54	-7.71	-	-	-	-	212	347	V
5	* 7.726	43.83	PK-U	35.9	-26.4	0	53.33	-	-	74	-20.67	-	-	320	178	H
	* 7.727	39.65	ADR	35.9	-26.4	.82	49.97	54	-4.03	-	-	-	-	320	178	H
6	* 11.575	37.31	PK-U	38	-22.3	0	53.01	-	-	74	-20.99	-	-	267	382	H
	* 11.59	23.93	ADR	38	-22.2	.82	40.55	54	-13.45	-	-	-	-	267	382	H
7	* 7.727	44.96	PK-U	35.9	-26.4	0	54.46	-	-	74	-19.54	-	-	50	233	V
	* 7.727	41.69	ADR	35.9	-26.4	.82	52.01	54	-1.99	-	-	-	-	50	233	V
8	* 11.604	36.65	PK-U	38	-22.2	0	52.45	-	-	74	-21.55	-	-	308	354	V
	* 11.59	25.18	ADR	38	-22.2	.82	41.8	54	-12.2	-	-	-	-	308	354	V

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**4Tx 1 STREAM BF MODE**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

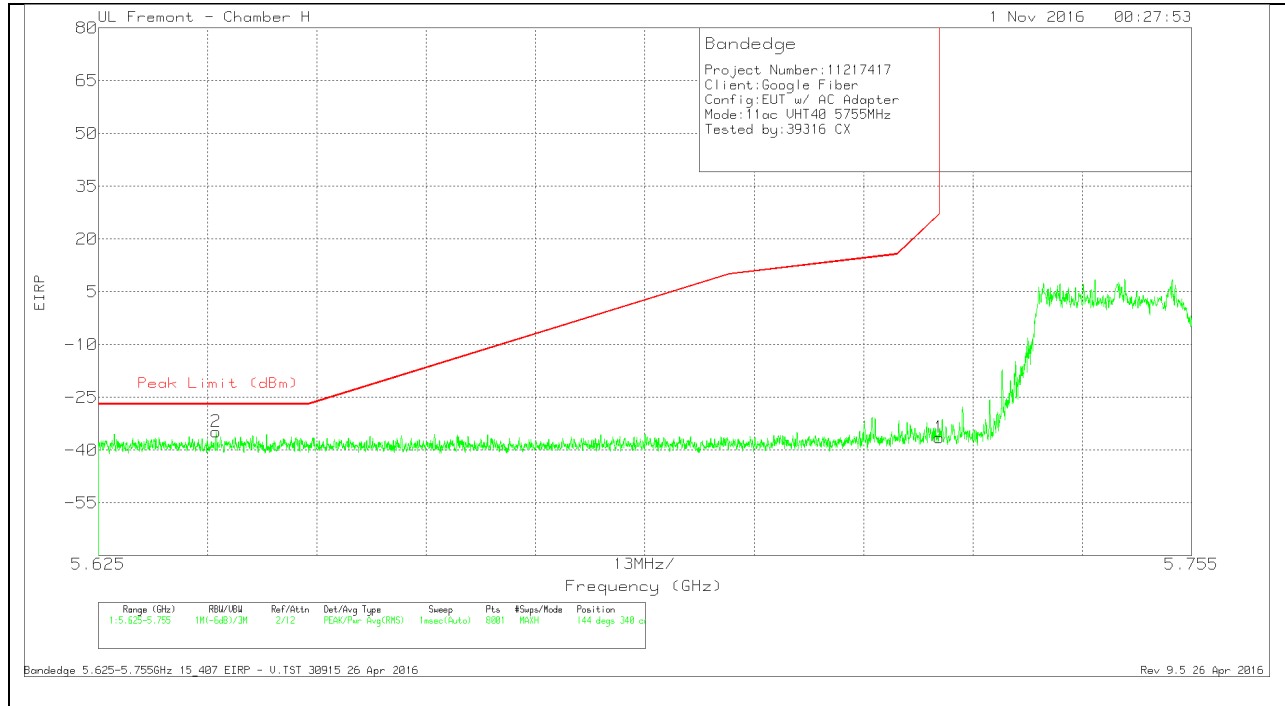
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635	-65.82	Pk	34.7	-15.3	11.8	-34.62	-27	-7.62	319	128	H
1	5.725	-63.01	Pk	34.9	-15.1	11.8	-31.41	26.97	-58.38	319	128	H

Pk - Peak detector

### VERTICAL RESULTS



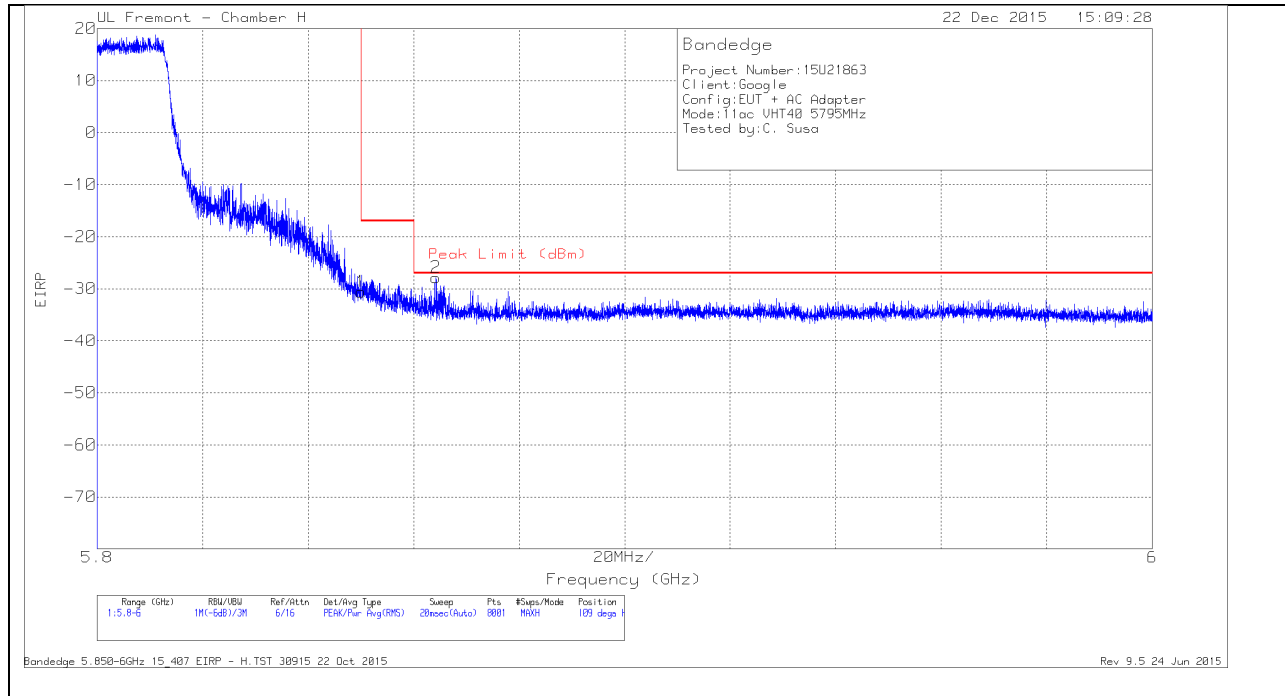
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-65.93	Pk	34.7	-15.3	11.8	-34.73	-27	-7.73	144	340	V
1	5.725	-68	Pk	34.9	-15.1	11.8	-36.4	26.97	-63.37	144	340	V

Pk - Peak detector



### AUTHORIZED BANDEDGE (HIGH CHANNEL)

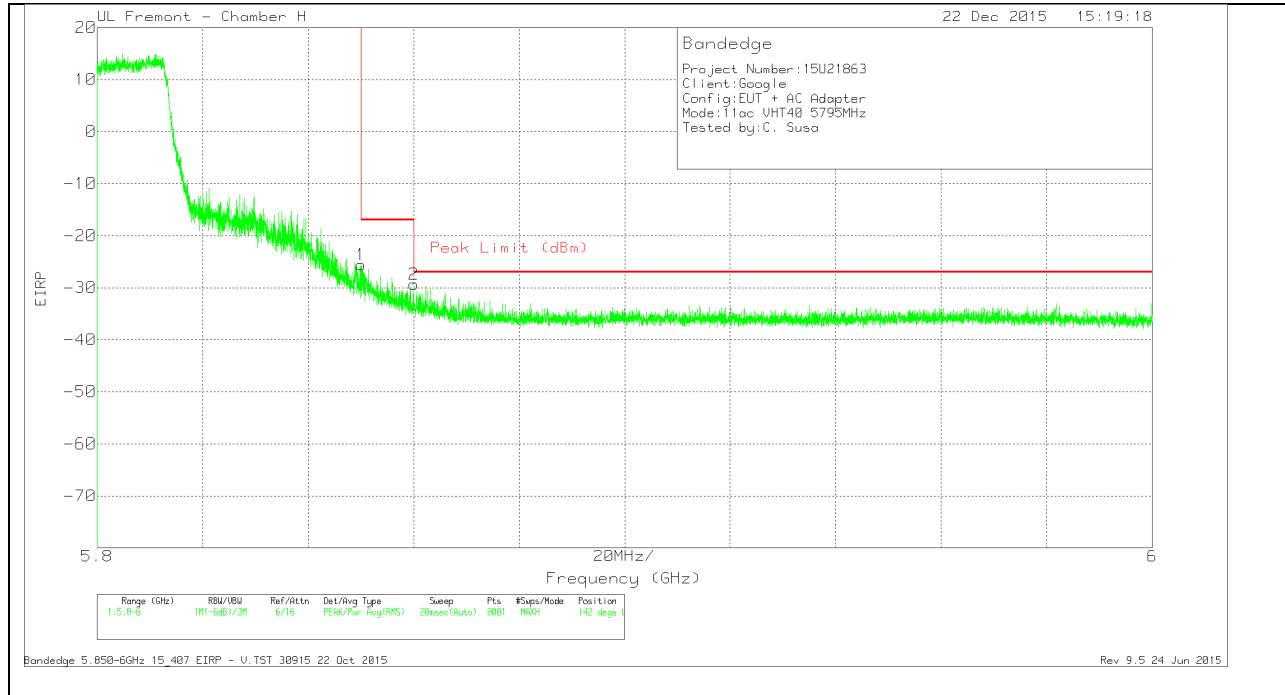
### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-58.78	Pk	34.9	-18.5	11.8	-30.58	-17	-13.58	109	151	H
2	5.864	-56.16	Pk	34.9	-18.4	11.8	-27.86	-27	-86	109	151	H

Pk - Peak detector

### VERTICAL RESULTS

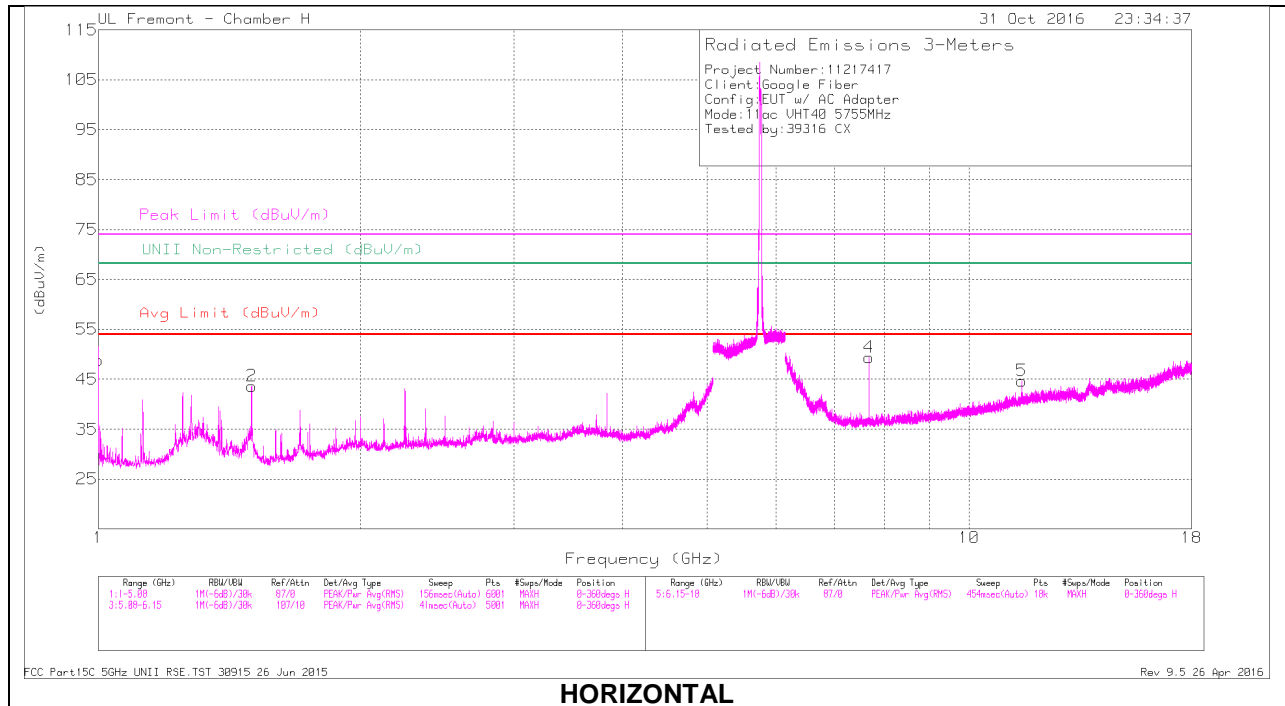


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.81	Pk	34.9	-18.5	11.8	-25.61	-17	-8.61	142	335	V
2	5.86	-57.64	Pk	34.9	-18.4	11.8	-29.34	-27	-2.34	142	335	V

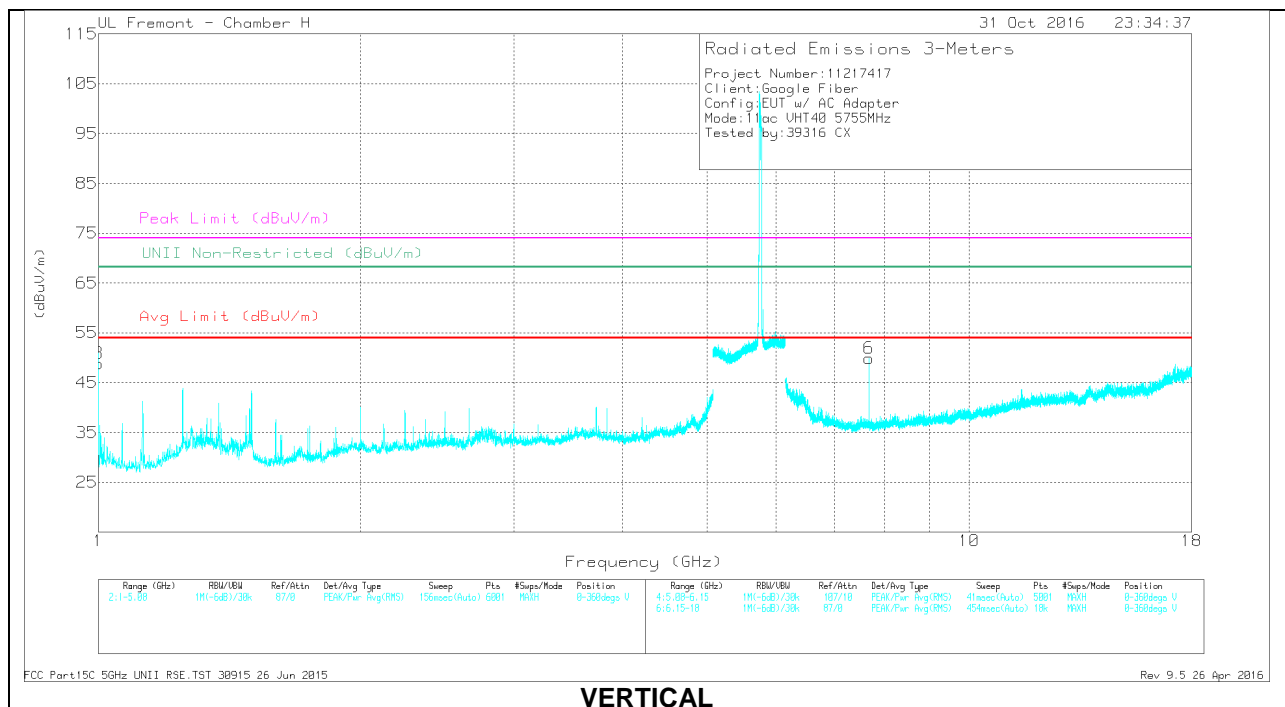
Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

**LOW CHANNEL DATA**

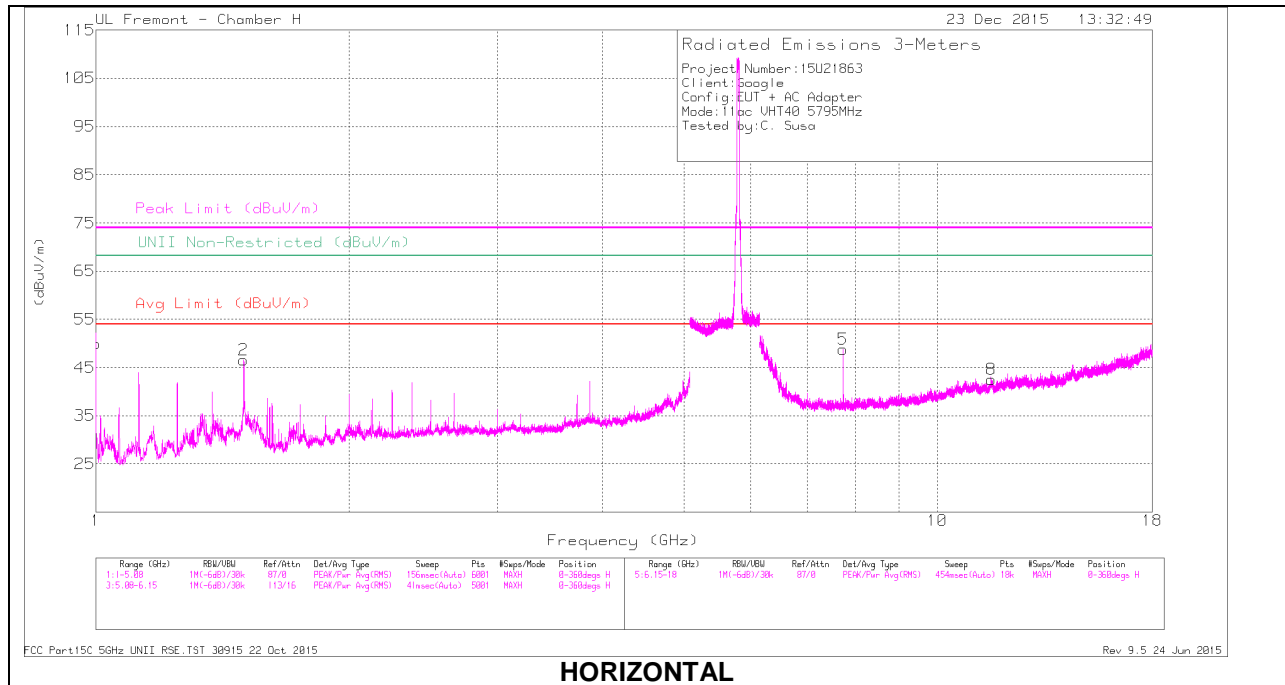
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1122 (dB/m)	Amp/CM/Hz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 1	61.72	PK-U	27.6	-36.9	0	52.42	-	-	74	-21.58	-	-	163	118	H
	* 1	58.98	ADR	27.6	-36.9	1.11	50.79	54	-3.21	-	-	-	-	163	118	H
2	* 1.5	58.54	PK-U	28	-37.7	0	48.84	-	-	74	-25.16	-	-	149	291	H
	* 1.5	52.48	ADR	28	-37.7	1.11	43.89	54	-10.11	-	-	-	-	149	291	H
3	* 1	63.83	PK-U	27.6	-36.9	0	54.53	-	-	74	-19.47	-	-	47	183	V
	* 1	60.42	ADR	27.6	-36.9	1.11	52.23	54	-1.77	-	-	-	-	47	183	V
4	* 7.673	47.73	PK-U	35.8	-31	0	52.53	-	-	74	-21.47	-	-	321	341	H
	* 7.673	42.12	ADR	35.8	-31	1.11	48.03	54	-5.97	-	-	-	-	321	341	H
5	* 11.497	37.28	PK-U	38.7	-26.8	0	49.18	-	-	74	-24.82	-	-	197	102	H
	* 11.496	25.14	ADR	38.7	-26.8	1.11	38.15	54	-15.85	-	-	-	-	197	102	H
6	* 7.673	47.68	PK-U	35.8	-31	0	52.48	-	-	74	-21.52	-	-	19	186	V
	* 7.673	43.41	ADR	35.8	-31	1.11	49.32	54	-4.68	-	-	-	-	19	186	V

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

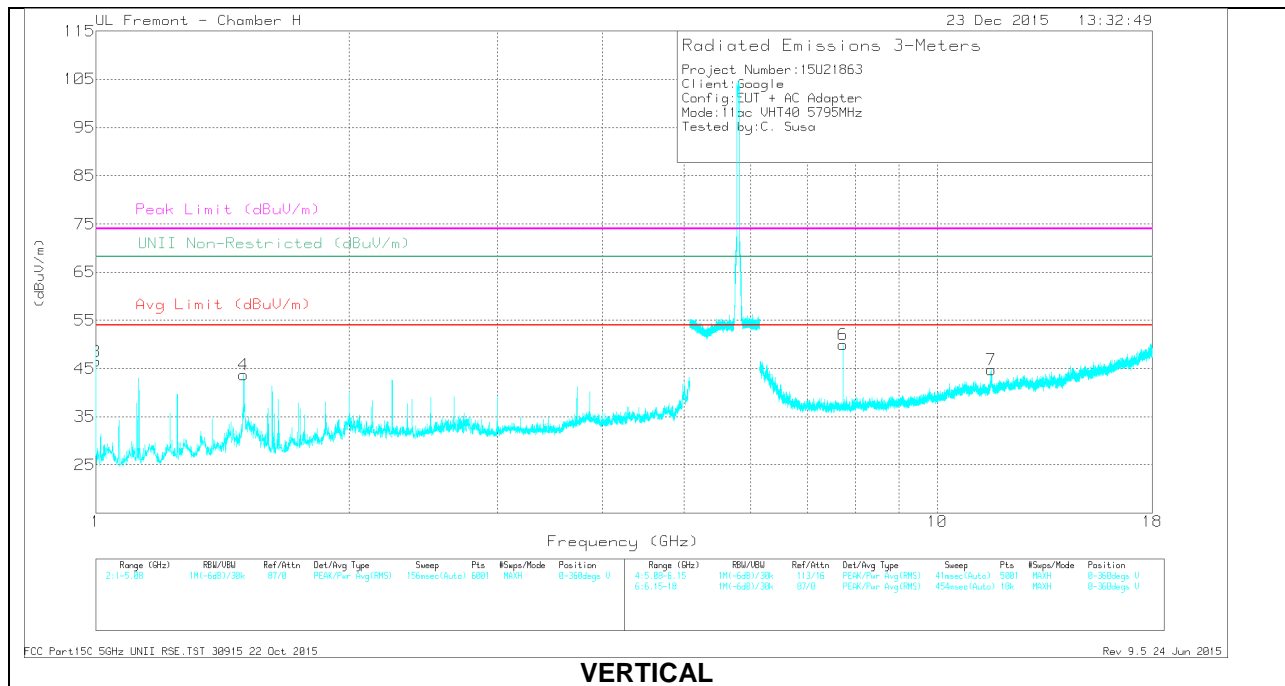
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

**HIGH CHANNEL DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/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	61.18	PK-U	27	-34.2	0	53.98	-	-	74	-20.02	-	-	57	247	H
	* 1	56.87	ADR	27	-34.2	1.1	50.77	54	-3.23	-	-	-	-	57	247	H
2	* 1.5	59.76	PK-U	28.1	-34.3	0	53.56	-	-	74	-20.44	-	-	72	295	H
	* 1.5	51.3	ADR	28.1	-34.3	1.1	46.2	54	-7.8	-	-	-	-	72	295	H
3	* 1	60.13	PK-U	27	-34.2	0	52.93	-	-	74	-21.07	-	-	20	330	V
	* 1	56.53	ADR	27	-34.2	1.1	50.43	54	-3.57	-	-	-	-	20	330	V
4	* 1.5	58.41	PK-U	28.1	-34.3	0	52.21	-	-	74	-21.79	-	-	322	275	V
	* 1.5	49.35	ADR	28.1	-34.3	1.1	44.25	54	-9.75	-	-	-	-	322	275	V
5	* 7.726	42.32	PK-U	35.9	-26.4	0	51.82	-	-	74	-22.18	-	-	147	100	H
	* 7.727	37.25	ADR	35.9	-26.4	1.1	47.85	54	-6.15	-	-	-	-	147	100	H
8	* 11.591	35.45	PK-U	38	-22.2	0	51.25	-	-	74	-22.75	-	-	198	175	H
	* 11.59	23.78	ADR	38	-22.2	1.1	40.68	54	-13.32	-	-	-	-	198	175	H
6	* 7.727	45.02	PK-U	35.9	-26.4	0	54.52	-	-	74	-19.48	-	-	177	255	V
	* 7.727	41.07	ADR	35.9	-26.4	1.1	51.67	54	-2.33	-	-	-	-	177	255	V
7	* 11.589	37.07	PK-U	38	-22.2	0	52.87	-	-	74	-21.13	-	-	151	100	V
	* 11.59	24.51	ADR	38	-22.2	1.1	41.41	54	-12.59	-	-	-	-	151	100	V

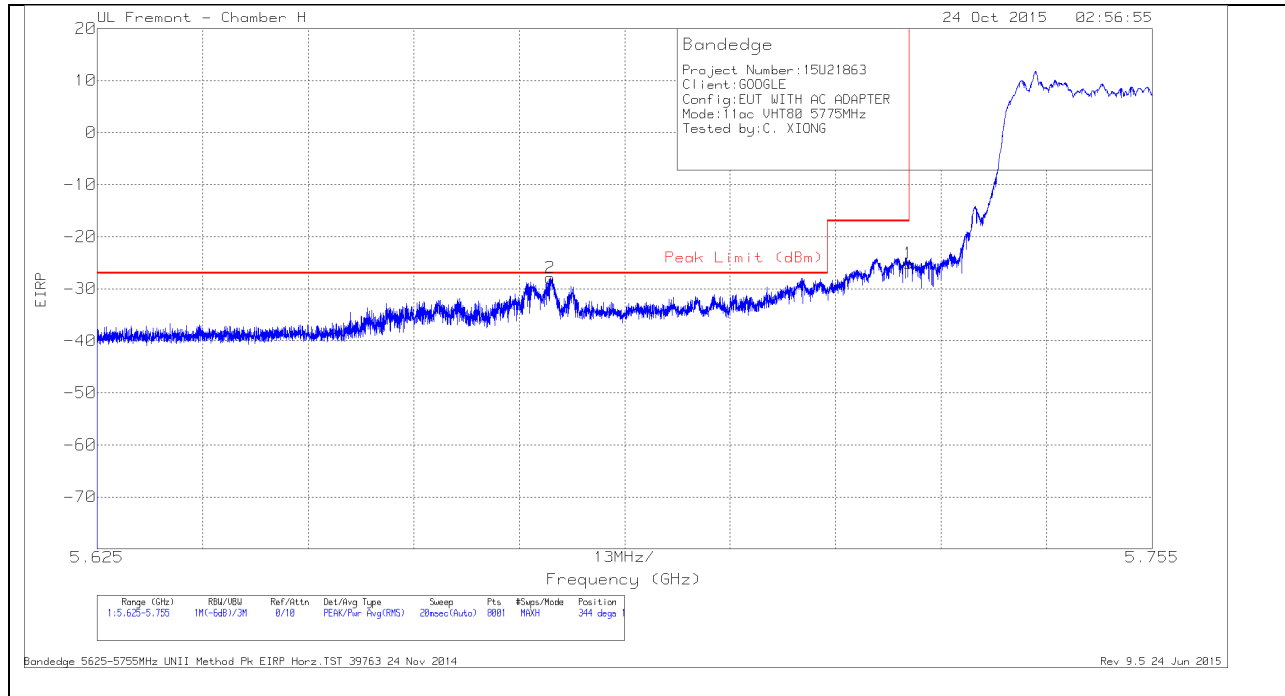
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

### 5.1.8. 802.11ac VHT80 MODE IN THE 5.8GHz BAND (3 and 1 stream BF)

#### 4Tx 4 STREAM CDD MODE

#### RESTRICTED BANDEDGE (LOWER BOUND)

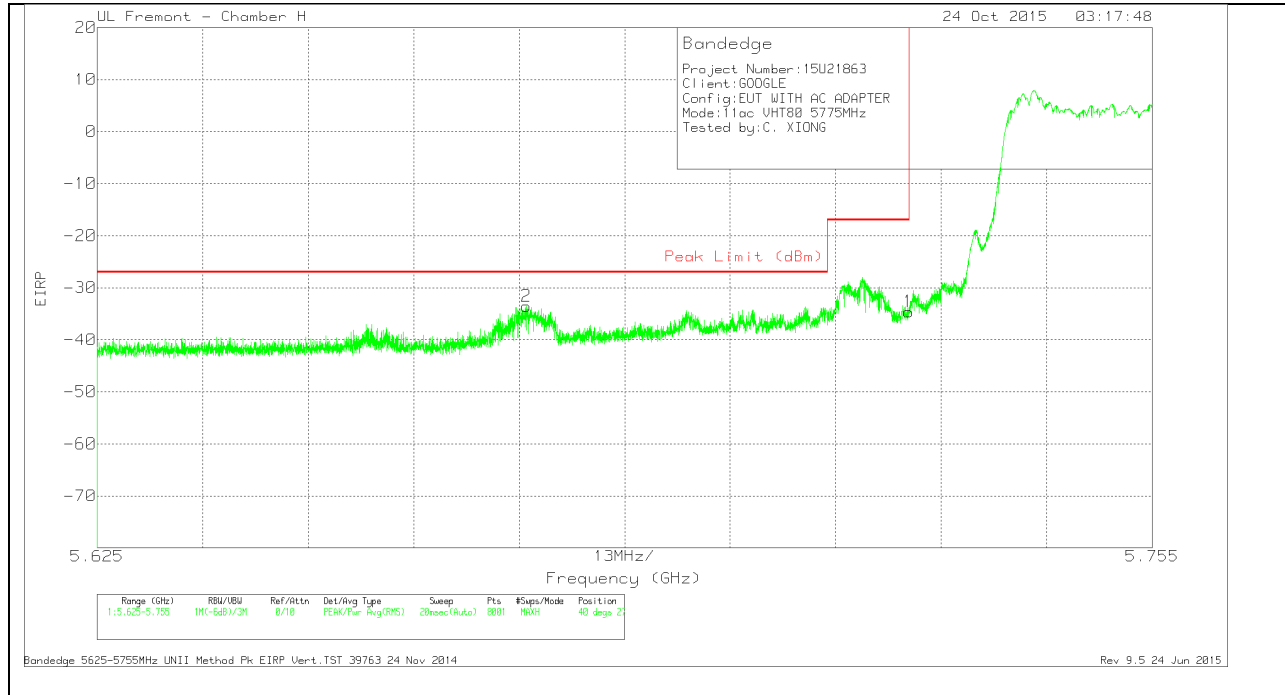
#### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.681	-55.52	Pk	34.8	-19	11.8	-27.92	-27	-92	344	106	H
1	5.725	-52.61	Pk	34.8	-19.1	11.8	-25.11	-17	-8.11	344	106	H

Pk - Peak detector

### VERTICAL RESULTS



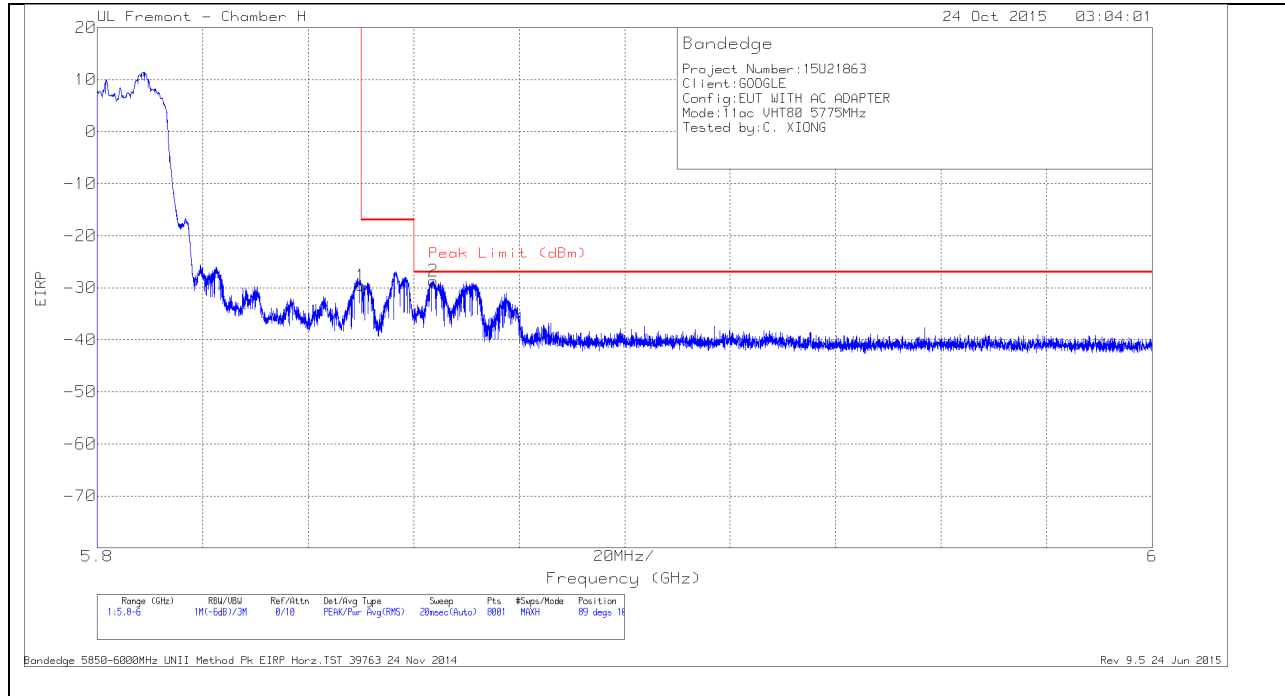
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.678	-61.14	Pk	34.8	-19	11.8	-33.54	-27	-6.54	40	274	V
1	5.725	-62.12	Pk	34.8	-19.1	11.8	-34.62	-17	-17.62	40	274	V

Pk - Peak detector



## AUTHORIZED BANDEGE (UPPER BOUND)

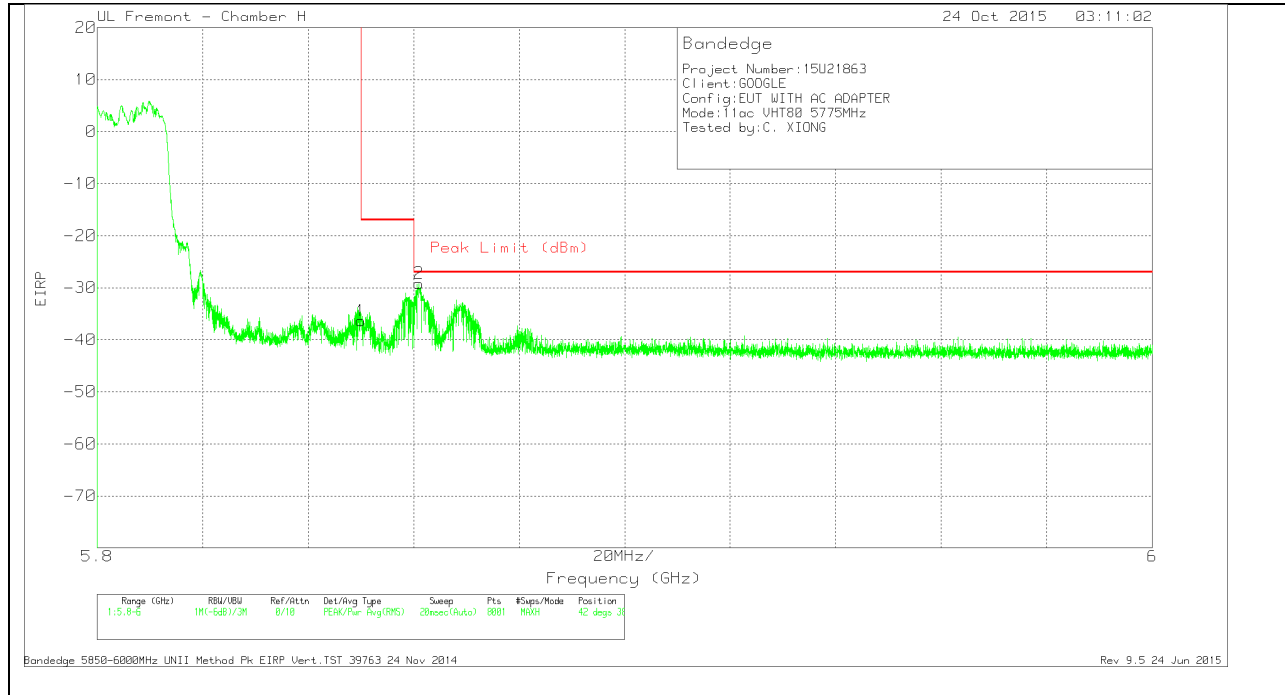
### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.3	Pk	34.9	-19	11.8	-29.6	-17	-12.6	89	109	H
2	5.864	-56.38	Pk	34.9	-19	11.8	-28.68	-27	-1.68	89	109	H

Pk - Peak detector

### VERTICAL RESULTS

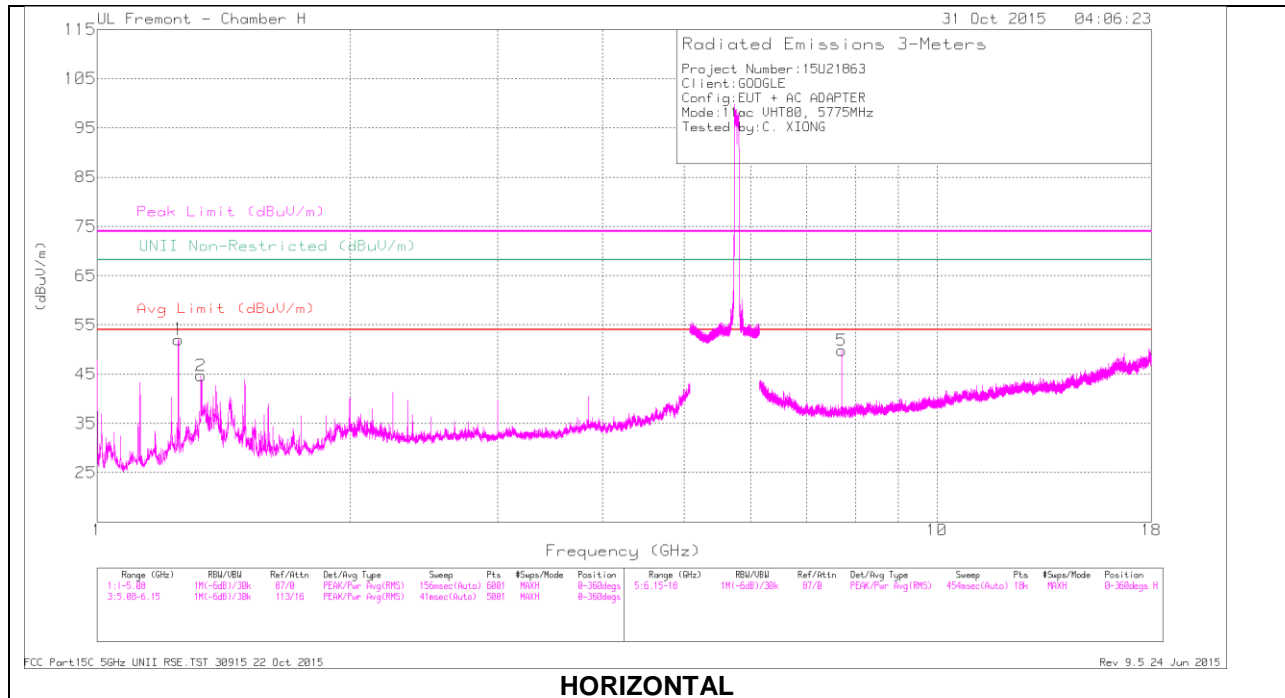


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.05	Pk	34.9	-19	11.8	-36.35	-17	-19.35	42	382	V
2	5.861	-56.88	Pk	34.9	-19	11.8	-29.18	-27	-2.18	42	382	V

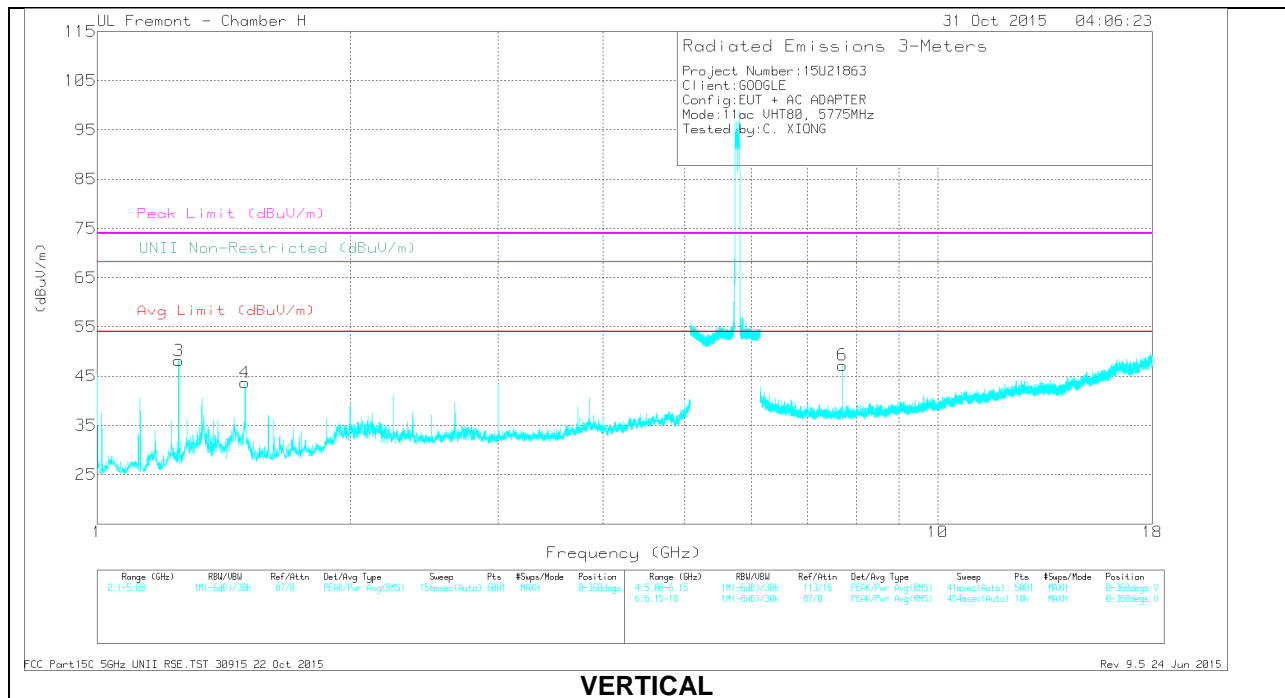
Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

MID CHANNEL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25	60.29	PK-U	28.5	-34.5	0	54.29	-	-	74	-19.71	-	-	141	107	H
	* 1.25	57.84	ADR	28.5	-34.5	0.72	52.56	54	-1.44	-	-	-	-	141	107	H
2	* 1.33	56.56	PK-U	28.8	-34.5	0	50.86	-	-	74	-23.14	-	-	21	218	H
	* 1.337	36.92	ADR	28.8	-34.4	.72	32.04	54	-21.96	-	-	-	-	21	218	H
3	* 1.25	55.9	PK-U	28.5	-34.5	0	49.9	-	-	74	-24.1	-	-	5	106	V
	* 1.25	53.48	ADR	28.5	-34.5	.72	48.2	54	-5.8	-	-	-	-	5	106	V
4	* 1.5	58.28	PK-U	28.1	-34.1	0	52.28	-	-	74	-21.72	-	-	26	265	V
	* 1.5	48.32	ADR	28.1	-34.1	.72	43.04	54	-10.96	-	-	-	-	26	265	V
5	* 7.7	45.54	PK-U	35.9	-28.2	0	53.24	-	-	74	-20.76	-	-	92	101	H
	* 7.7	41.67	ADR	35.9	-28.2	.72	50.09	54	-3.91	-	-	-	-	92	101	H
6	* 7.7	44.92	PK-U	35.9	-28.2	0	52.62	-	-	74	-21.38	-	-	300	217	V
	* 7.7	40.08	ADR	35.9	-28.2	.72	48.5	54	-5.5	-	-	-	-	300	217	V

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

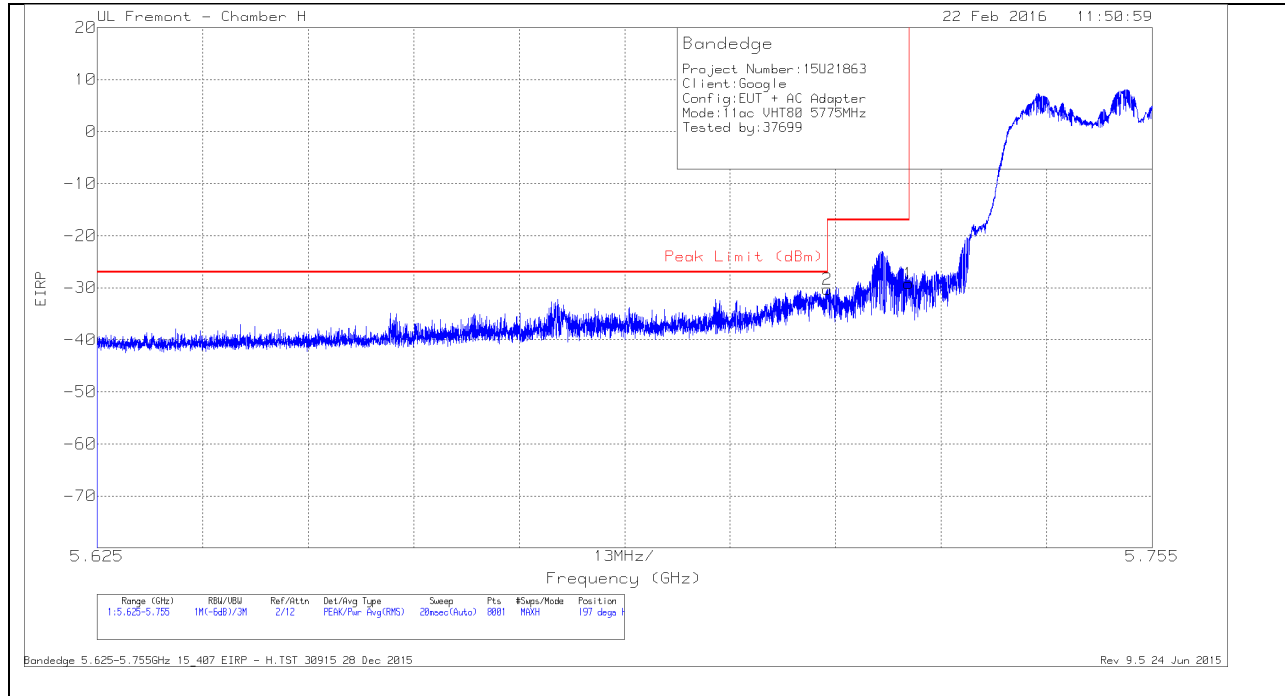
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**4Tx 1 STREAM CDD MODE**

**RESTRICTED BANDEDGE (LOWER BOUND)**

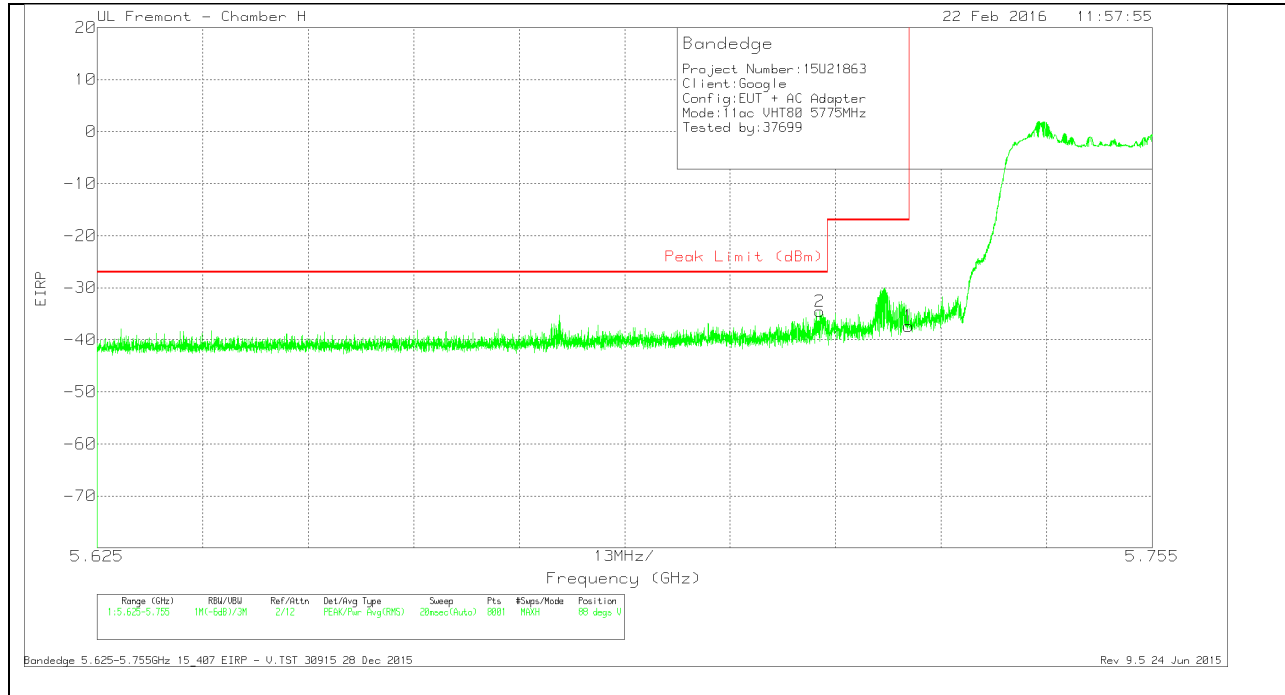
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-58.43	Pk	34.8	-18.5	11.8	-30.33	-27	-3.33	197	253	H
1	5.725	-57.33	Pk	34.8	-18.5	11.8	-29.23	-17	-12.23	197	253	H

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 Pk - Peak detector

### VERTICAL RESULTS

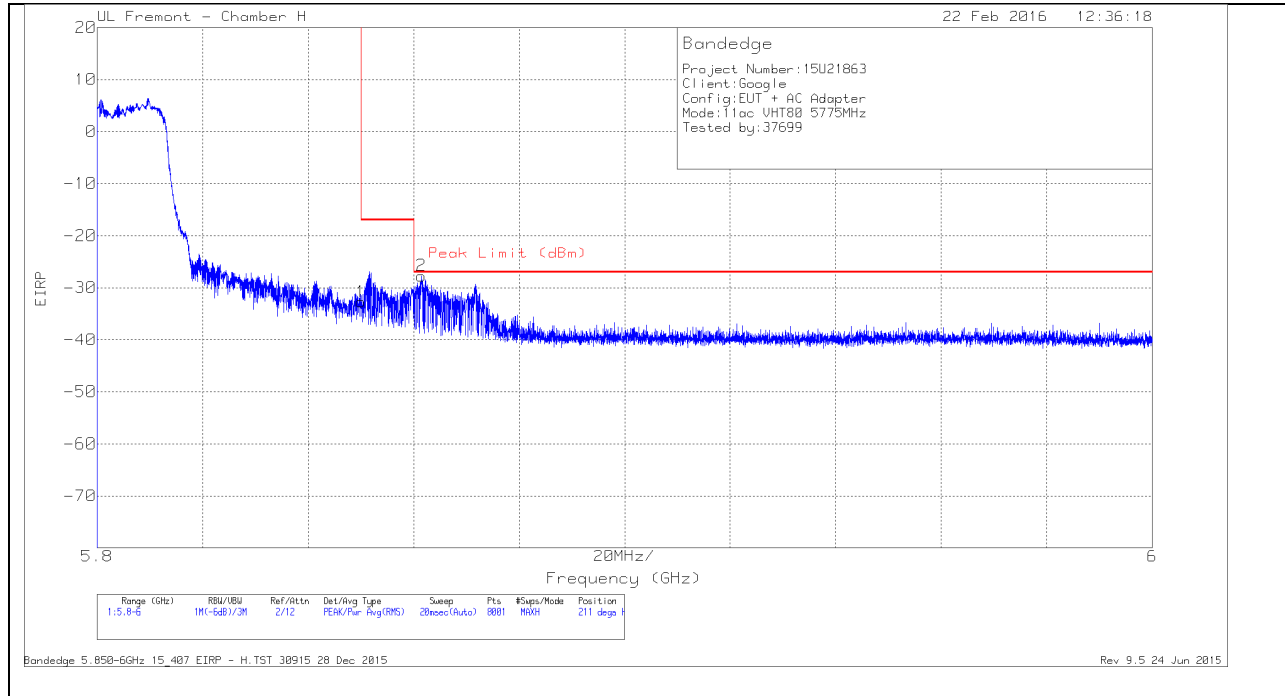


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-62.65	Pk	34.8	-18.5	11.8	-34.55	-27	-7.55	88	202	V
1	5.725	-65.46	Pk	34.8	-18.5	11.8	-37.36	-17	-20.36	88	202	V

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 Pk - Peak detector

## AUTHORIZED BANDEGE (UPPER BOUND)

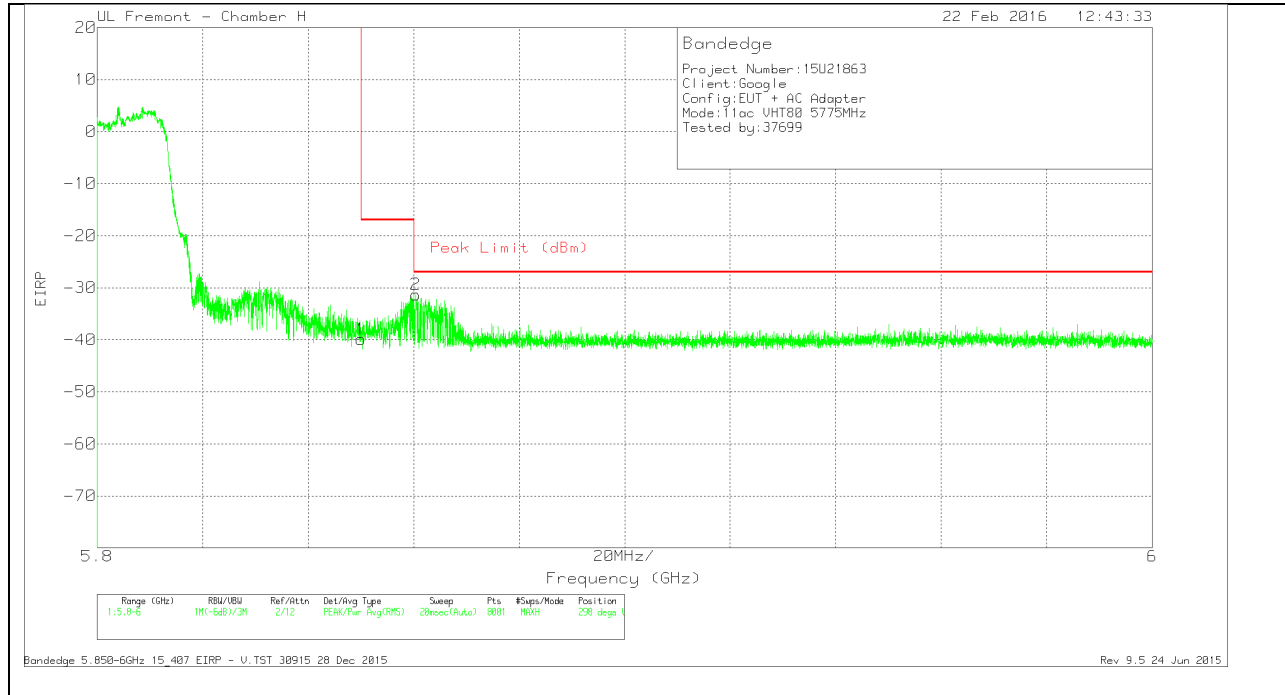
### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.91	Pk	34.9	-18.5	11.8	-32.71	-17	-15.71	211	188	H
2	5.861	-56	Pk	34.9	-18.4	11.8	-27.7	-27	-7	211	188	H

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 Pk - Peak detector

### VERTICAL RESULTS



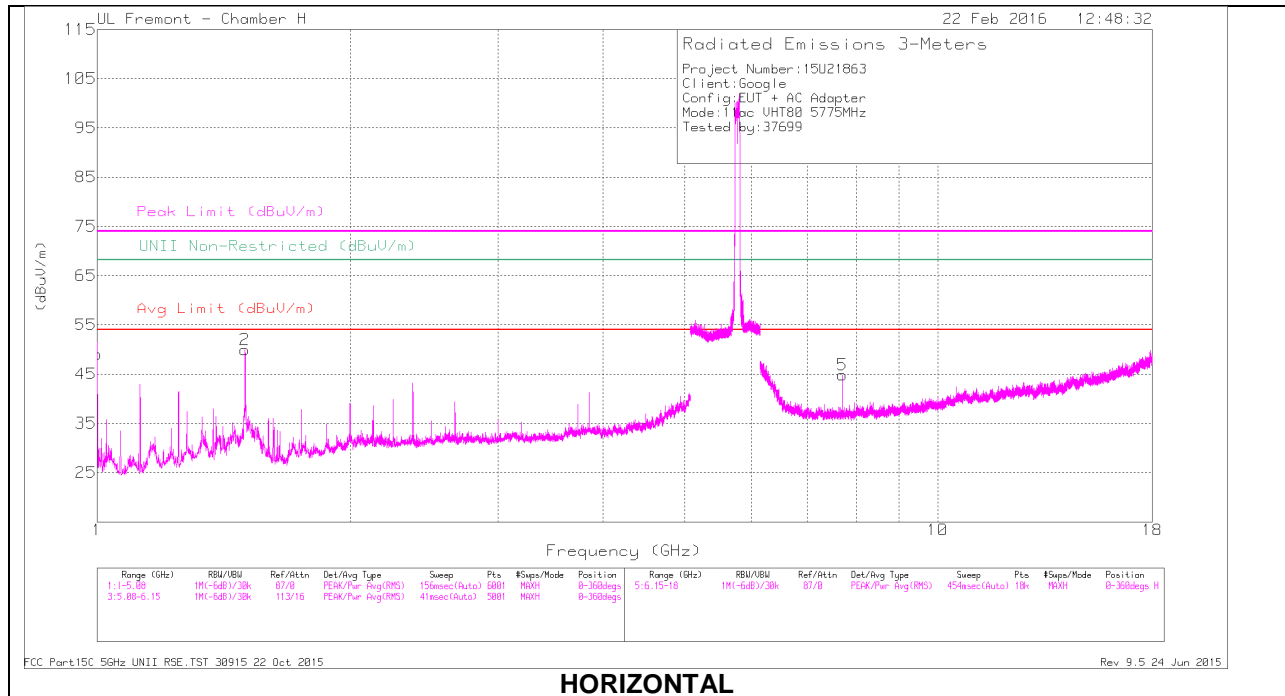
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-68.1	Pk	34.9	-18.5	11.8	-39.9	-17	-22.9	298	300	V
2	5.86	-59.62	Pk	34.9	-18.4	11.8	-31.32	-27	-4.32	298	300	V

Pk - Peak detector

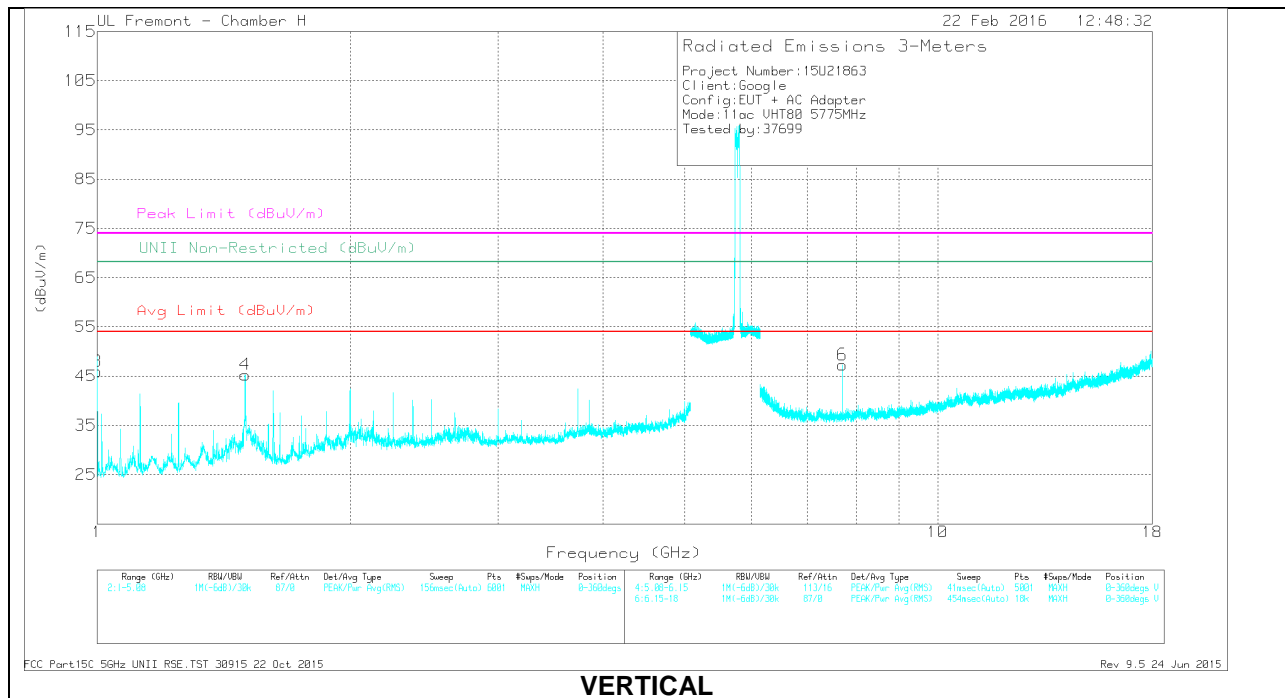


## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

MID CHANNEL DATA

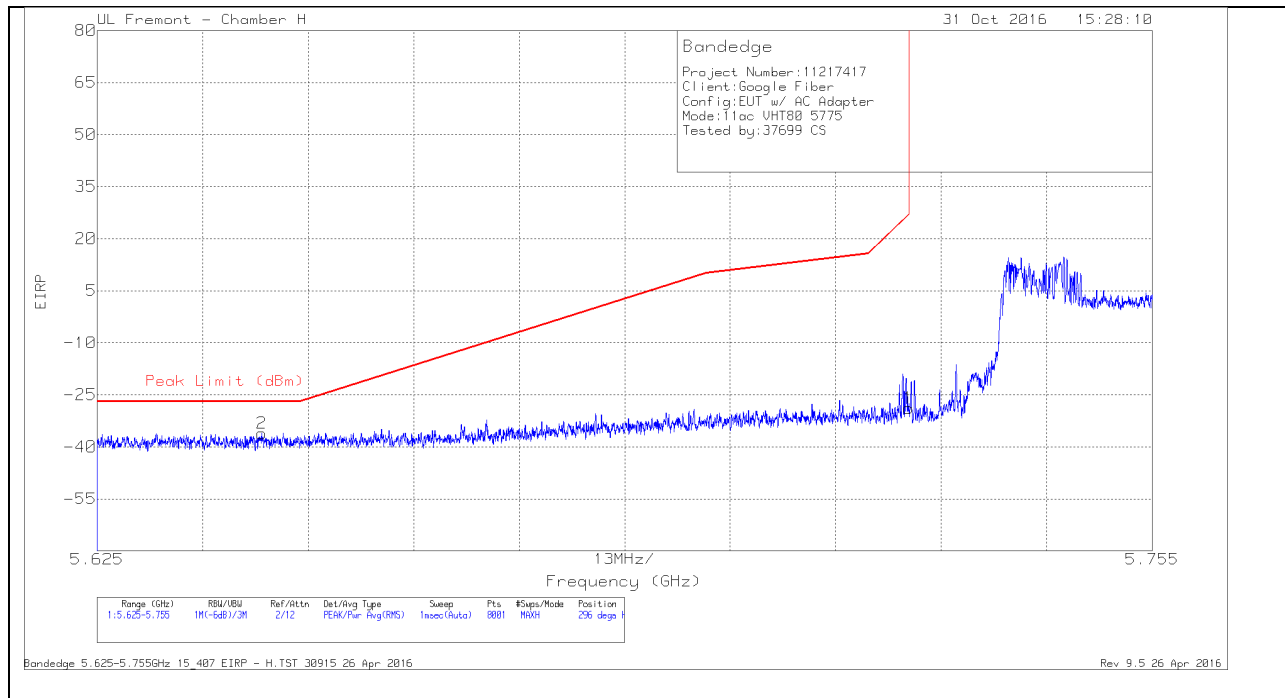
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/F Itr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	61.4	PK-U	27	-34.2	0	54.2	-	-	74	-19.8	-	-	286	172	H
	* 1	57.58	ADR	27	-34.2	.25	50.63	54	-3.37	-	-	-	-	286	172	H
2	* 1.5	60.15	PK-U	28.1	-34.3	0	53.95	-	-	74	-20.05	-	-	290	217	H
	* 1.5	54.76	ADR	28.1	-34.3	.25	48.81	54	-5.19	-	-	-	-	290	217	H
3	* 1	60.29	PK-U	27	-34.2	0	53.09	-	-	74	-20.91	-	-	252	331	V
	* 1	57.33	ADR	27	-34.2	.25	50.38	54	-3.62	-	-	-	-	252	331	V
4	* 1.5	57.65	PK-U	28.1	-34.3	0	51.45	-	-	74	-22.55	-	-	91	245	V
	* 1.5	51	ADR	28.1	-34.3	.25	45.05	54	-8.95	-	-	-	-	91	245	V
5	* 7.7	41.45	PK-U	35.9	-26.2	0	51.15	-	-	74	-22.85	-	-	322	207	H
	* 7.7	36.44	ADR	35.9	-26.2	.25	46.39	54	-7.61	-	-	-	-	322	207	H
6	* 7.7	43.31	PK-U	35.9	-26.2	0	53.01	-	-	74	-20.99	-	-	51	238	V
	* 7.7	39.41	ADR	35.9	-26.2	.25	49.36	54	-4.64	-	-	-	-	51	238	V

\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band  
 PK-U - U-NII: Maximum Peak  
 ADR - U-NII AD primary method, RMS average

**4Tx 3 STREAM BF MODE**

**RESTRICTED BANDEDGE (LOWER BOUND)**

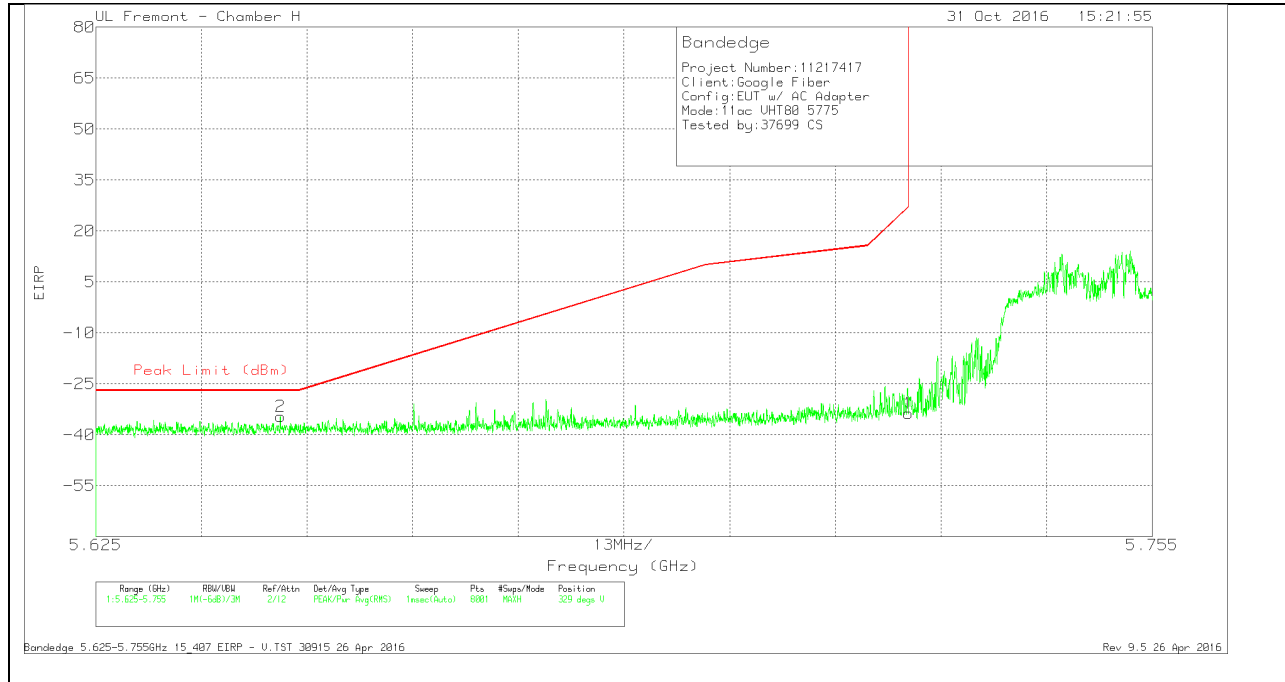
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-67.32	PK	34.7	-15.3	11.8	-36.12	-27	-9.12	296	389	H
1	5.725	-60.46	PK	34.9	-15.1	11.8	-28.86	26.97	-55.83	296	389	H

Pk - Peak detector

### VERTICAL RESULTS

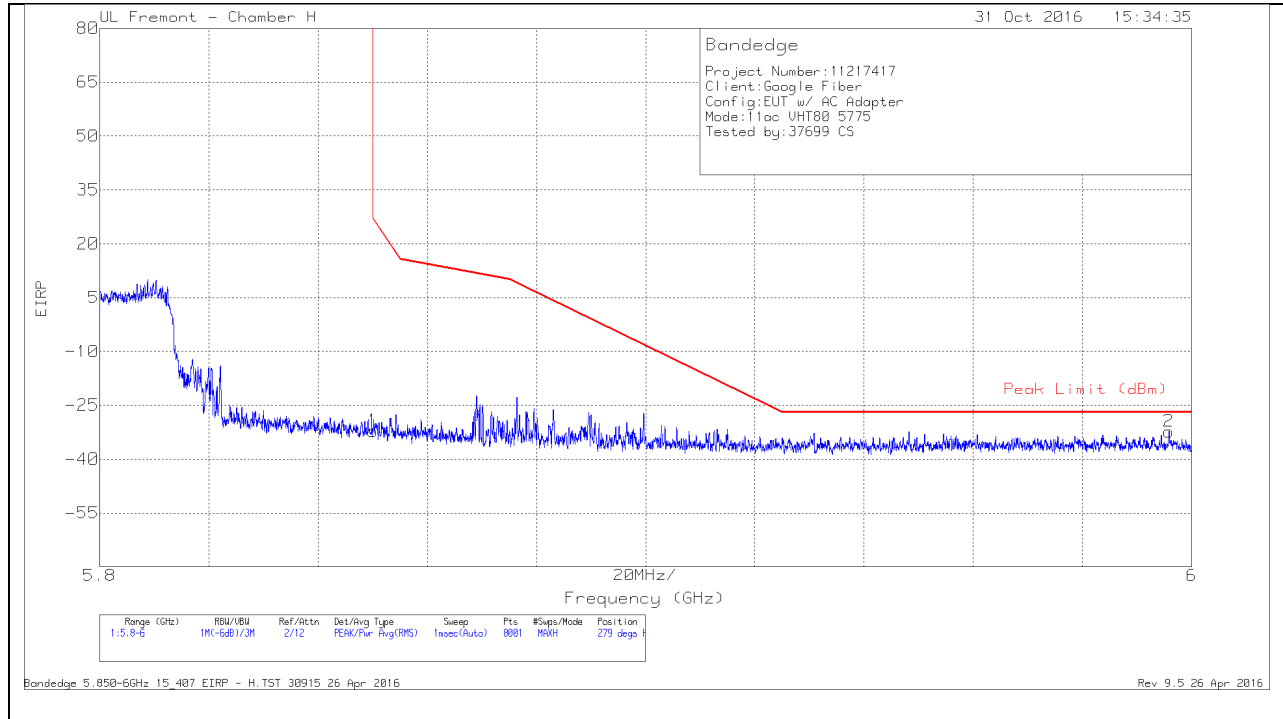


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cb/Ftr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-65.75	Pk	34.7	-15.3	11.8	-34.55	-27	-7.55	329	252	V
1	5.725	-65.19	Pk	34.9	-15.1	11.8	-33.59	26.97	-60.56	329	252	V

Pk - Peak detector

## AUTHORIZED BANDEGE (UPPER BOUND)

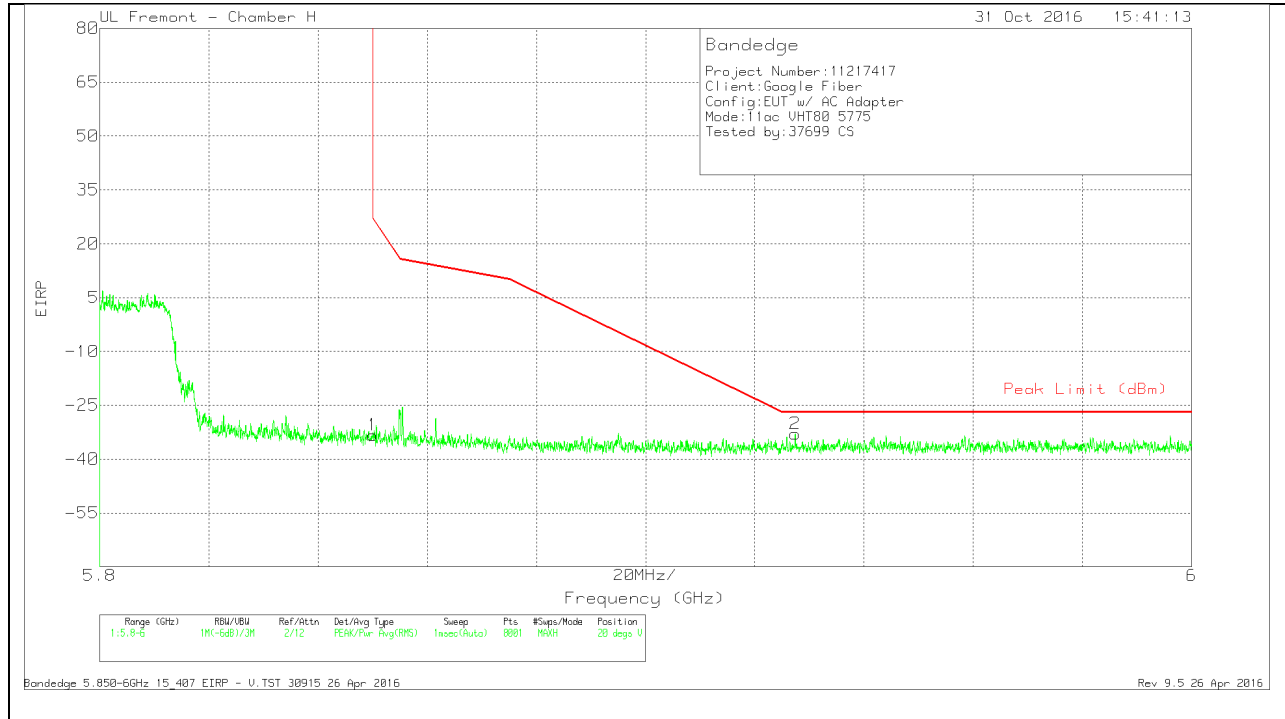
### HORIZONTAL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.16	PK	35	-14.8	11.8	-32.16	26.94	-59.1	279	166	H
2	5.996	-65.31	PK	35.4	-14.2	11.8	-32.31	-27	-5.31	279	166	H

Pk - Peak detector

### VERTICAL RESULTS

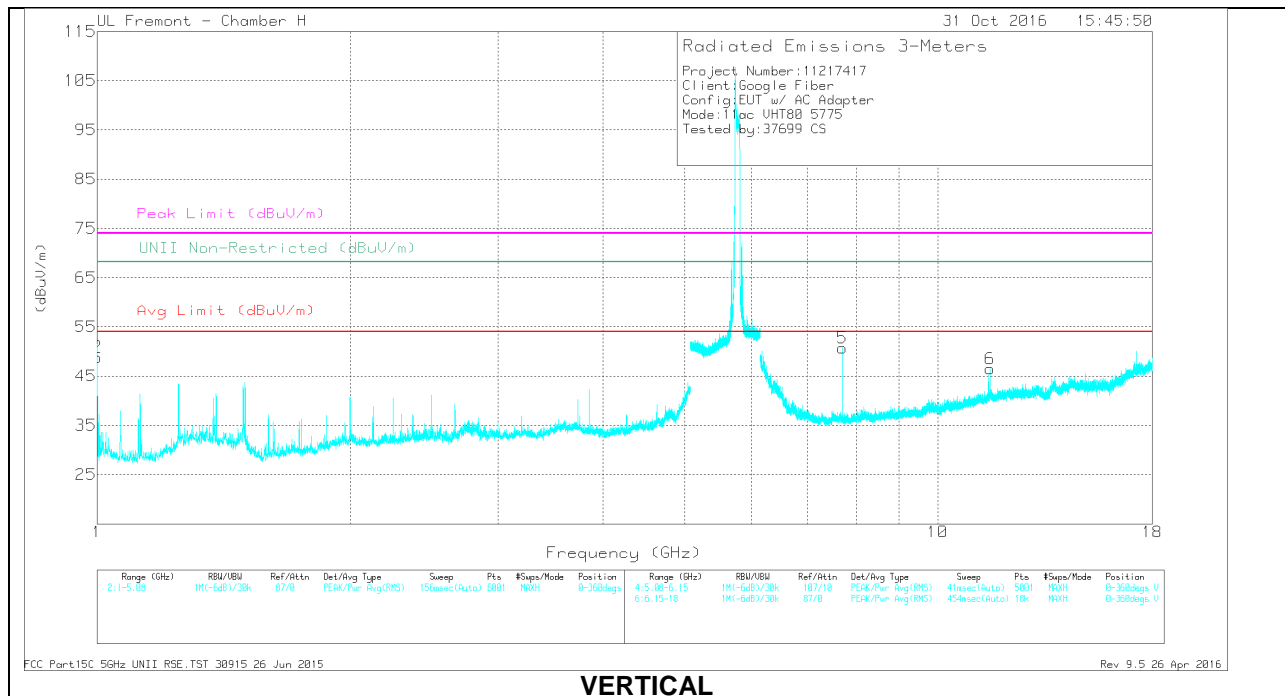
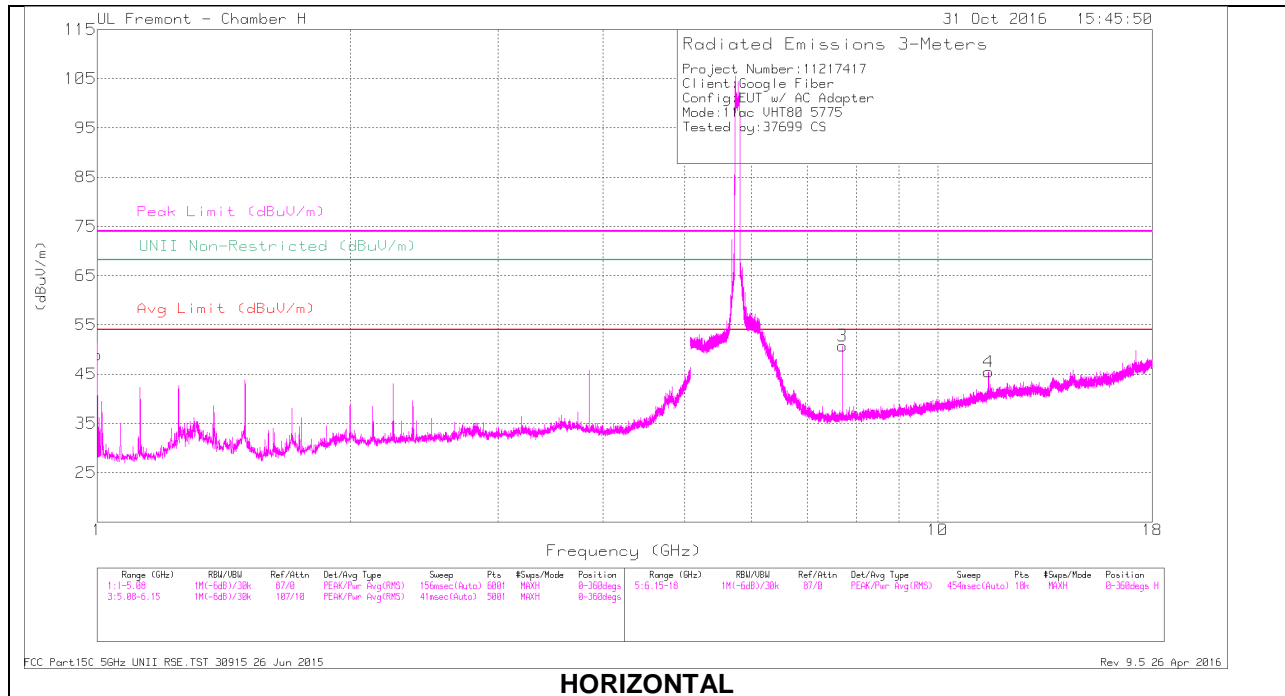


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.36	PK	35	-14.8	11.8	-33.36	26.94	-60.3	20	186	V
2	5.927	-65.72	PK	35.2	-14.3	11.8	-33.02	-27	-6.02	20	186	V

Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



**MID CHANNEL DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1122 (dB/m)	Amp/Ch/Flr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	LNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	62	PK-U	27.6	-36.9	0	52.7	-	-	74	-21.3	-	-	168	215	H
	* 1	58.81	ADR	27.6	-36.9	.65	50.15	54	-3.84	-	-	-	-	168	215	H
2	* 1	63.02	PK-U	27.6	-36.9	0	53.72	-	-	74	-20.28	-	-	44	216	V
	* 1	59.36	ADR	27.6	-36.9	.65	50.71	54	-3.29	-	-	-	-	44	216	V
3	* 7.7	50.2	PK-U	35.8	-31.1	0	54.9	-	-	74	-19.1	-	-	303	220	H
	* 7.7	46.52	ADR	35.8	-31.1	.65	51.87	54	-2.13	-	-	-	-	303	220	H
4	* 11.491	37.99	PK-U	38.7	-26.8	0	49.89	-	-	74	-24.11	-	-	35	213	H
	* 11.545	25.54	ADR	38.8	-26.9	.65	38.09	54	-15.91	-	-	-	-	35	213	H
5	* 7.7	48.56	PK-U	35.8	-31.1	0	53.26	-	-	74	-20.74	-	-	24	100	V
	* 7.7	45.3	ADR	35.8	-31.1	.65	50.65	54	-3.35	-	-	-	-	24	100	V
6	* 11.55	39.41	PK-U	38.8	-26.9	0	51.31	-	-	74	-22.69	-	-	341	100	V
	* 11.55	32.38	ADR	38.8	-26.9	.65	44.93	54	-9.07	-	-	-	-	341	100	V

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

PK-U - U-NII: Maximum Peak

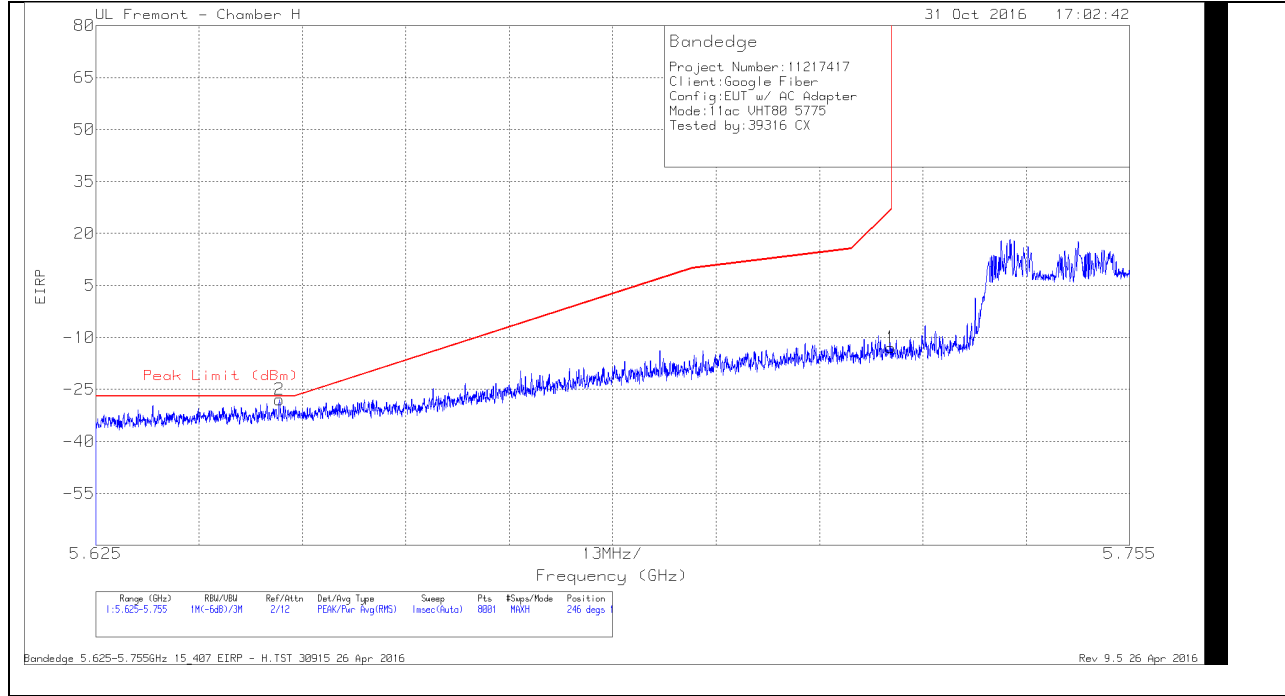
ADR - U-NII AD primary method, RMS average



**4Tx 1 STREAM BF MODE**

**RESTRICTED BANDEDGE (LOWER BOUND)**

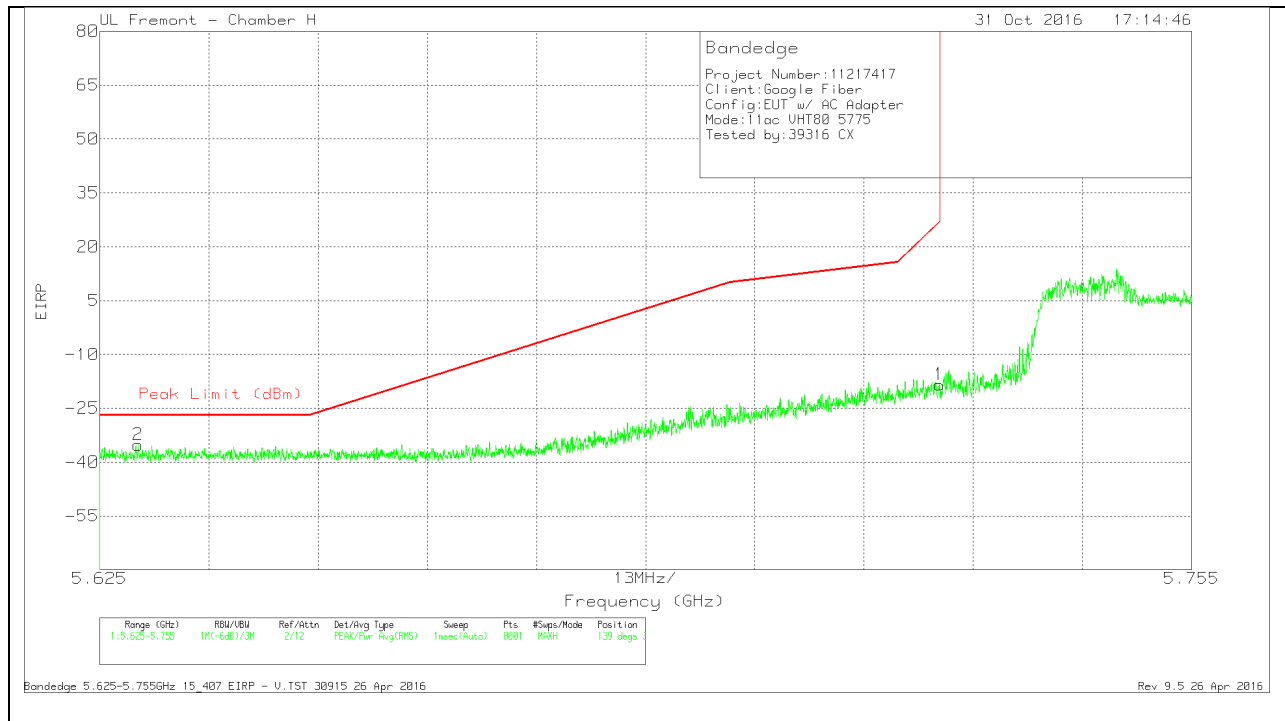
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-59.11	PK	34.7	-15.3	11.8	-27.91	-27	-91	246	102	H
1	5.725	-44.53	PK	34.9	-15.1	11.8	-12.93	26.97	-39.9	246	102	H

Pk - Peak detector

### VERTICAL RESULTS

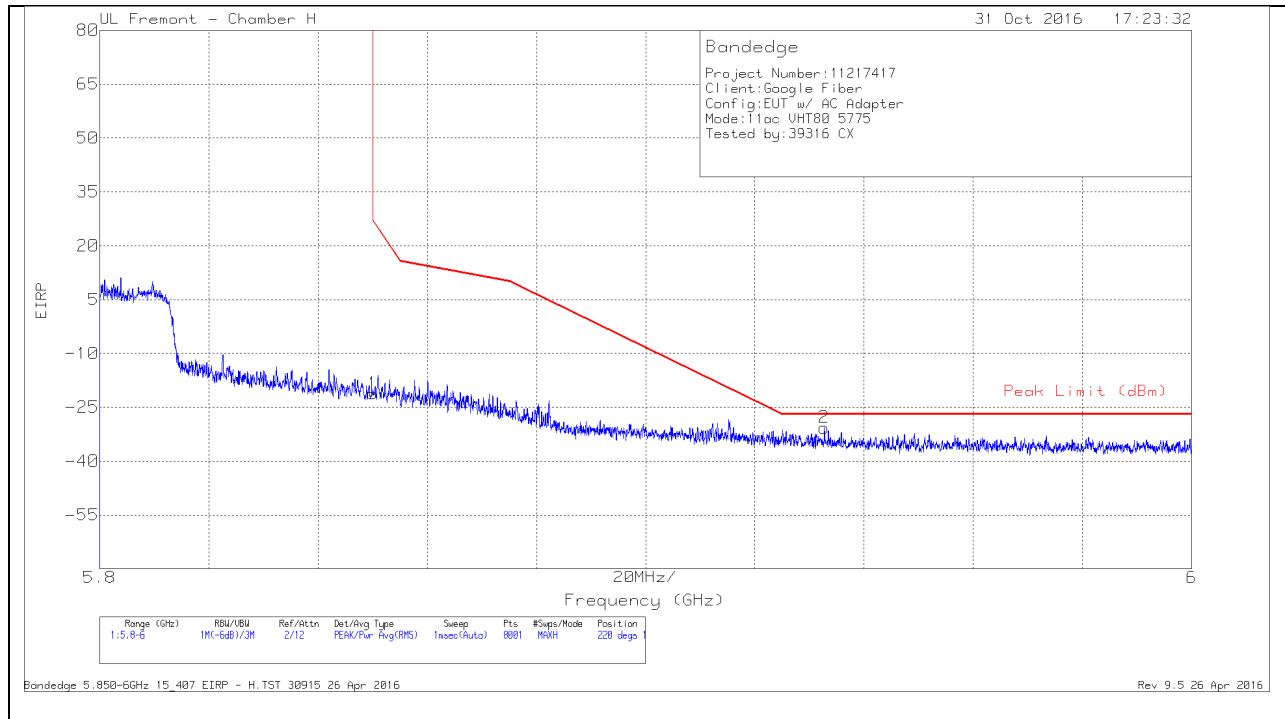


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-66.31	Pk	34.7	-15.4	11.8	-35.21	-27	-8.21	139	305	V
1	5.725	-50.05	Pk	34.9	-15.1	11.8	-18.45	26.97	-45.42	139	305	V

Pk - Peak detector

**AUTHORIZED BANDEDGE (UPPER BOUND)**

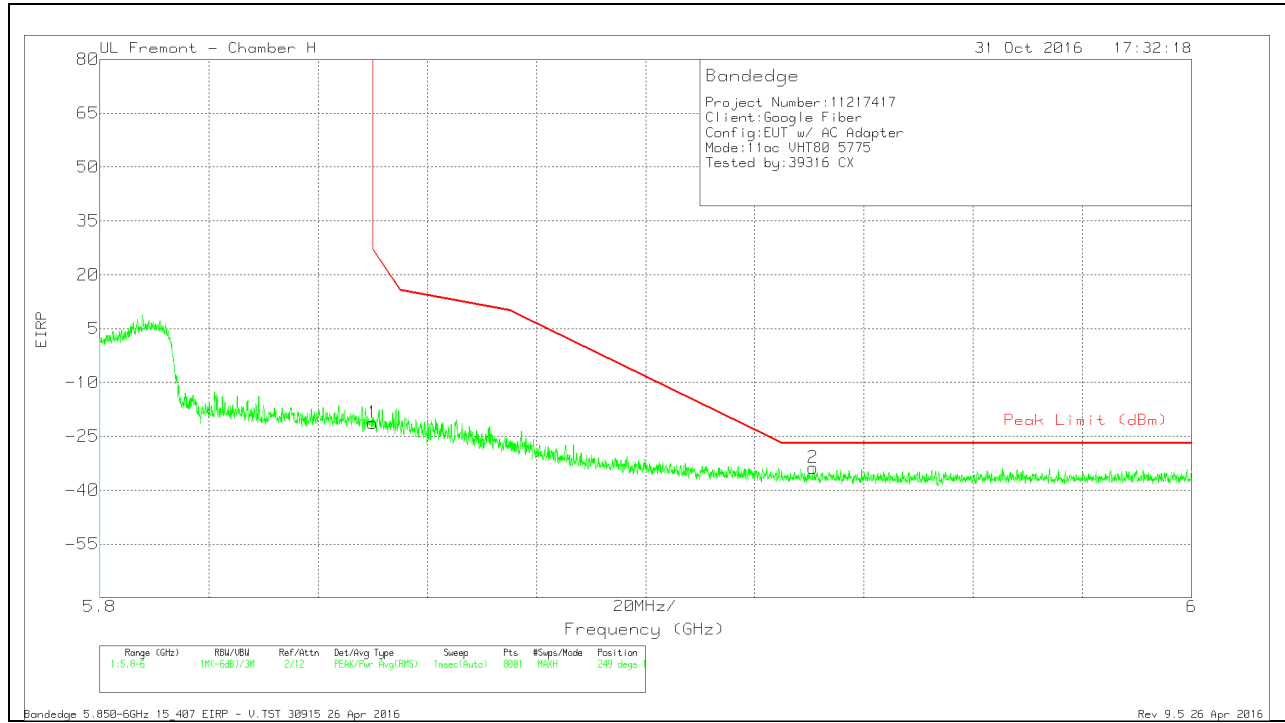
**HORIZONTAL RESULTS**



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.24	Pk	35	-14.8	11.8	-21.24	26.94	-48.18	220	192	H
2	5.933	-63.39	Pk	35.2	-14.3	11.8	-30.69	-27	-3.69	220	192	H

Pk - Peak detector

### VERTICAL RESULTS

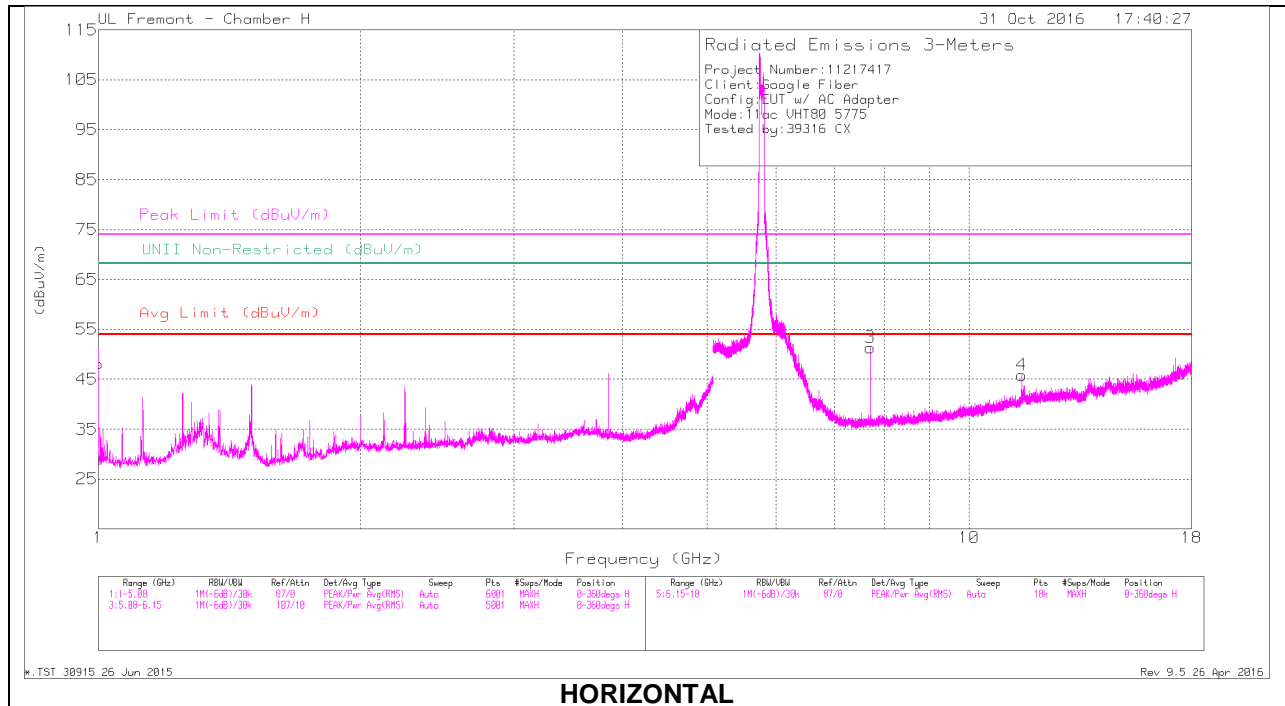


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.25	PK	35	-14.8	11.8	-21.25	26.94	-48.19	249	145	V
2	5.931	-66.46	PK	35.2	-14.3	11.8	-33.76	-27	-6.76	249	145	V

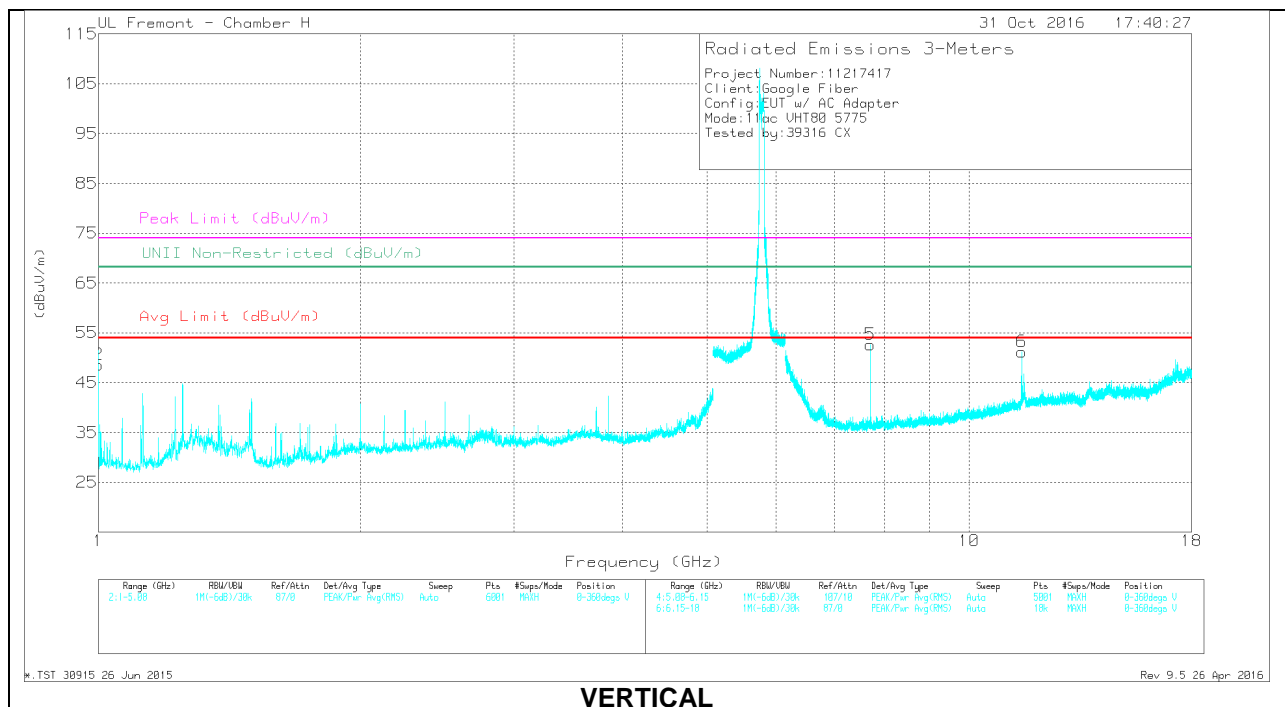
Pk - Peak detector

## HARMONICS AND SPURIOUS EMISSIONS

### MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

**MID CHANNEL DATA**

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	AF 1120 (dB/m)	Amp/CA/Rtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	UNI Non-Restricted (dBμV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1	62.05	PK-U	27.6	-36.9	0	52.75	-	-	74	-21.25	-	-	288	173	H
	* 1	58.54	ADR	27.6	-36.9	.82	50.06	54	-3.94	-	-	-	-	288	173	H
2	* 1	62.44	PK-U	27.6	-36.9	0	53.14	-	-	74	-20.86	-	-	348	116	V
	* 1	59.7	ADR	27.6	-36.9	.82	51.22	54	-2.78	-	-	-	-	348	116	V
3	* 7.7	49.71	PK-U	35.8	-31.1	0	54.41	-	-	74	-19.59	-	-	303	225	H
	* 7.7	39.9	ADR	35.8	-31.1	.82	45.42	54	-8.58	-	-	-	-	303	225	H
4	* 11.485	43.55	PK-U	38.7	-26.8	0	55.45	-	-	74	-18.55	-	-	203	397	H
	* 11.492	25.38	ADR	38.7	-26.8	.82	38.10	54	-15.90	-	-	-	-	203	397	H
5	* 7.7	48.77	PK-U	35.8	-31.1	0	53.47	-	-	74	-20.53	-	-	33	113	V
	* 7.7	45.8	ADR	35.8	-31.1	.82	51.32	54	-2.68	-	-	-	-	33	113	V
6	* 11.481	46.69	PK-U	38.7	-26.7	0	58.69	-	-	74	-15.31	-	-	297	309	V
	* 11.484	27.76	ADR	38.7	-26.8	.82	40.48	54	-13.52	-	-	-	-	297	309	V

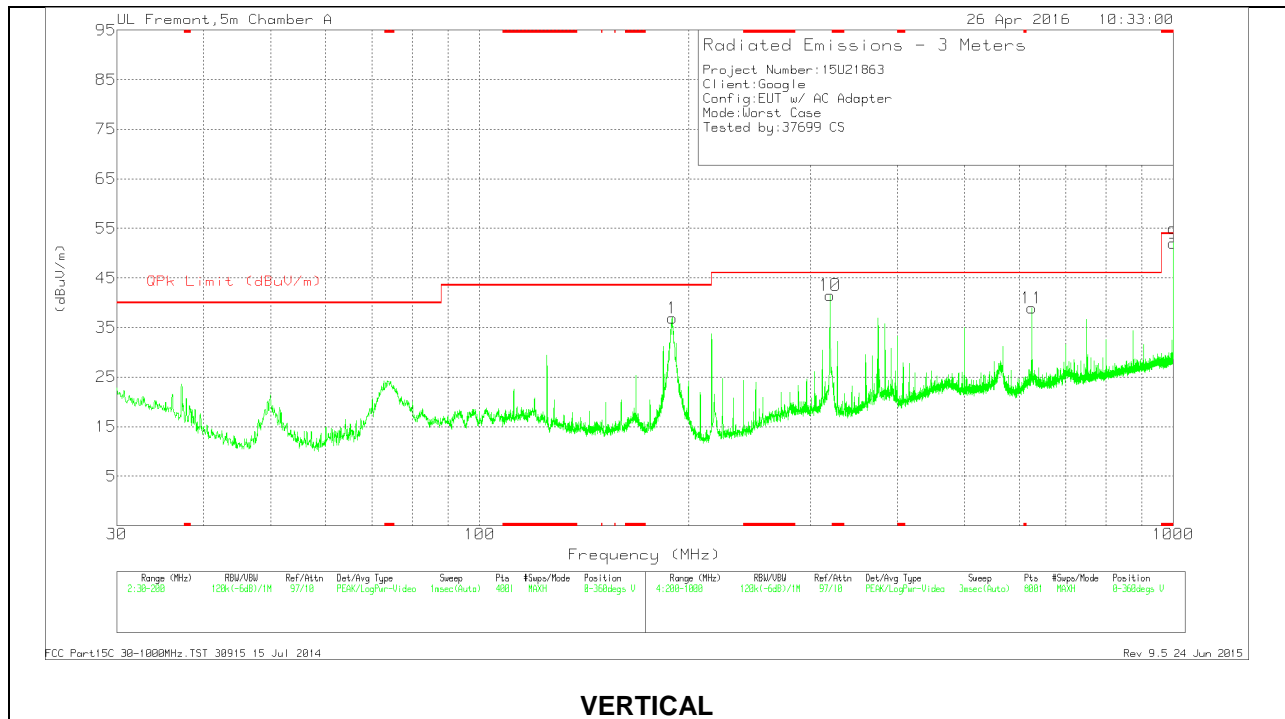
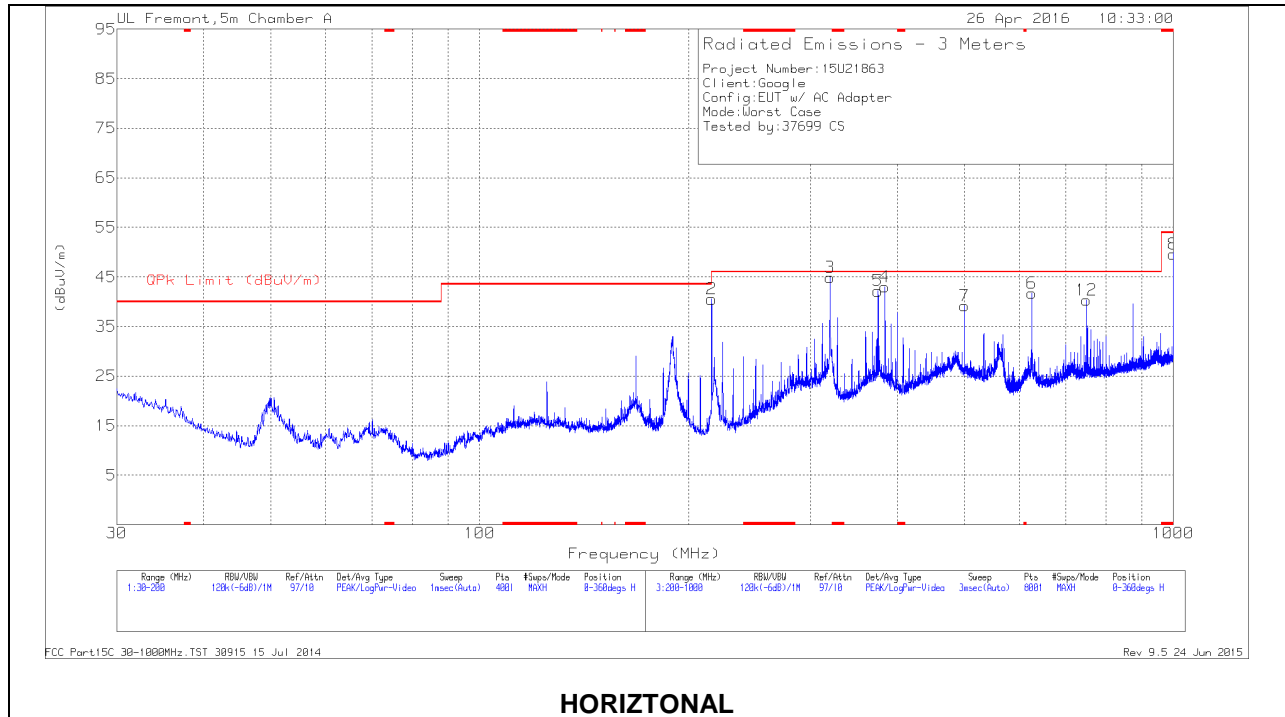
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## 5.2. WORST-CASE BELOW 1 GHz

### BELOW 1GHz RESULTS – LITE-ON AC ADAPTER



**BELOW 1GHz DATA**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T477 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
8	* 999.983	52.12	Qp	27.4	-26.5	53.02	53.97	-.95	275	149	H
9	* 999.9735	51.43	Qp	27.4	-26.5	52.33	53.97	-1.64	11	105	V
2	216.0221	54.39	Qp	14.4	-29.9	38.89	46.02	-7.13	195	149	H
3	319.9914	49.55	Qp	17.8	-29.3	38.05	46.02	-7.97	167	112	V
10	320.0096	53.91	Qp	17.8	-29.3	42.41	46.02	-3.61	259	117	H
5	374.9995	48.54	Qp	19	-29.1	38.44	46.02	-7.58	117	287	H
4	383.9842	50.21	Qp	19.1	-29.1	40.21	46.02	-5.81	238	104	H
6	624.9885	48.95	Qp	23.3	-28.5	43.75	46.02	-2.27	72	127	H
12	749.9827	43.66	Qp	24.8	-28.3	40.16	46.02	-5.86	0	114	H
1	189.715	51.56	Pk	15.3	-30	36.86	43.52	-6.66	0-360	101	V
7	500	46.16	Pk	21.7	-28.7	39.16	46.02	-6.86	0-360	199	H

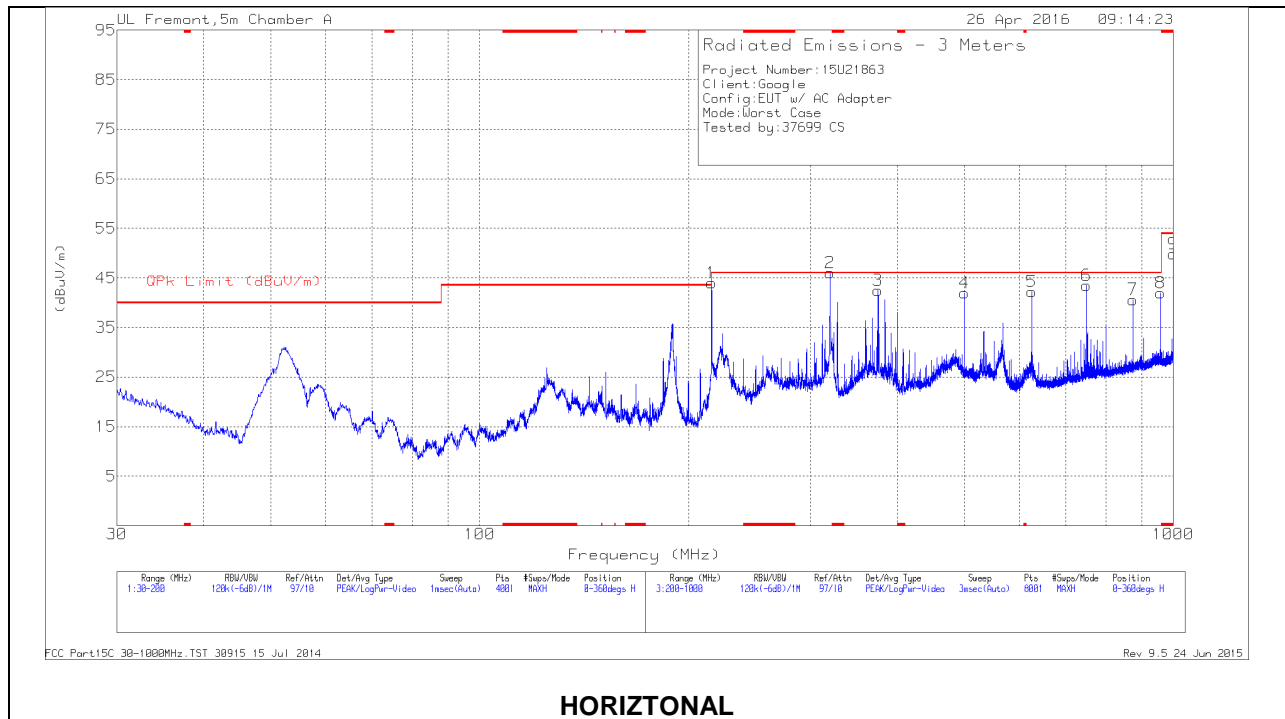
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Qp - Quasi-Peak detector

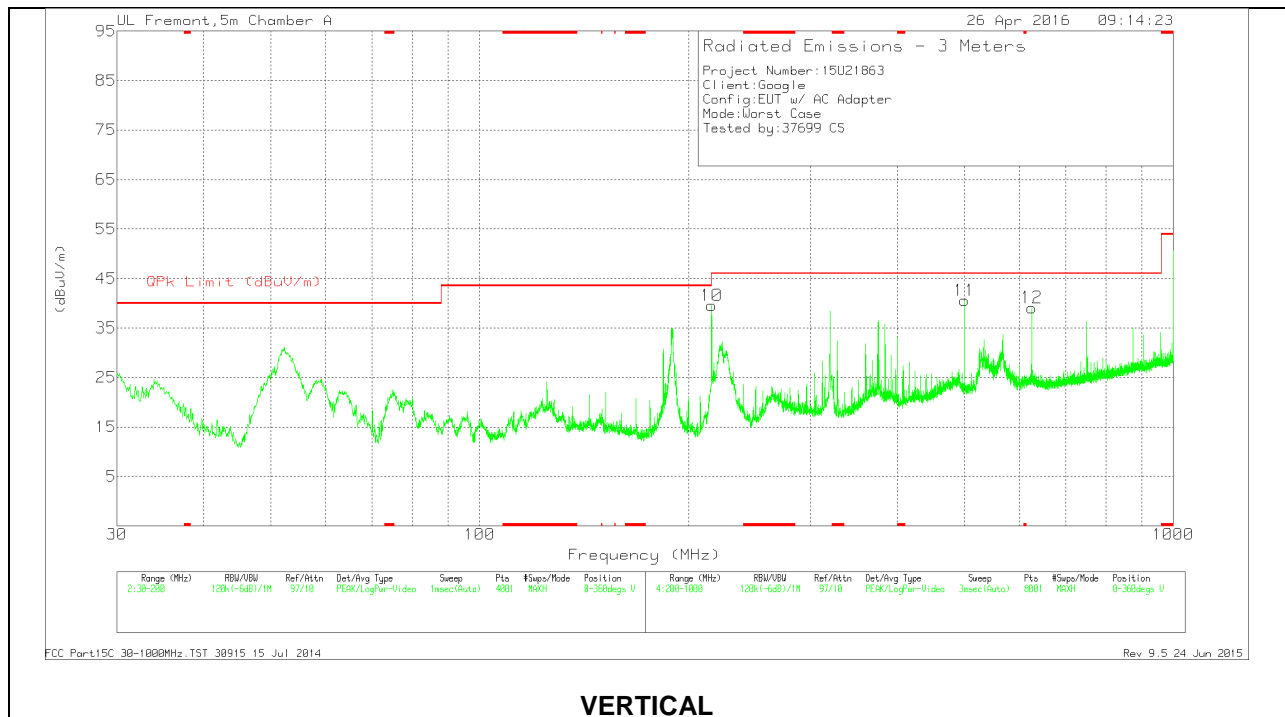
Pk - Peak detector



**BELOW 1GHz RESULTS – ACBEL AC ADAPTER**



**HORIZONTAL**



**VERTICAL**

**BELOW 1GHz DATA**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T477 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
9	* 999.9765	48.81	Qp	27.4	-26.5	49.71	53.97	-4.26	22	213	H
1	215.9947	58.71	Qp	14.4	-29.9	43.21	43.52	-.31	180	118	H
10	215.9981	52.07	Qp	14.4	-29.9	36.57	43.52	-6.95	300	114	V
2	319.9846	54.67	Qp	17.8	-29.3	43.17	46.02	-2.85	303	101	H
3	374.9885	49.31	Qp	19	-29.1	39.21	46.02	-6.81	64	102	H
4	499.989	47.64	Qp	21.7	-28.7	40.64	46.02	-5.38	263	182	H
11	499.9957	46.78	Qp	21.7	-28.7	39.78	46.02	-6.24	7	107	V
5	625.0001	49.3	Qp	23.3	-28.5	44.1	46.02	-1.92	85	126	H
6	749.9774	47.88	Qp	24.8	-28.3	44.38	46.02	-1.64	246	128	H
7	874.9885	40.23	Qp	26	-27.5	38.73	46.02	-7.29	349	102	H
8	959.3715	33.34	Qp	26.9	-26.9	33.34	46.02	-12.68	312	140	H
12	625	44.32	Pk	23.3	-28.5	39.12	46.02	-6.9	0-360	299	V

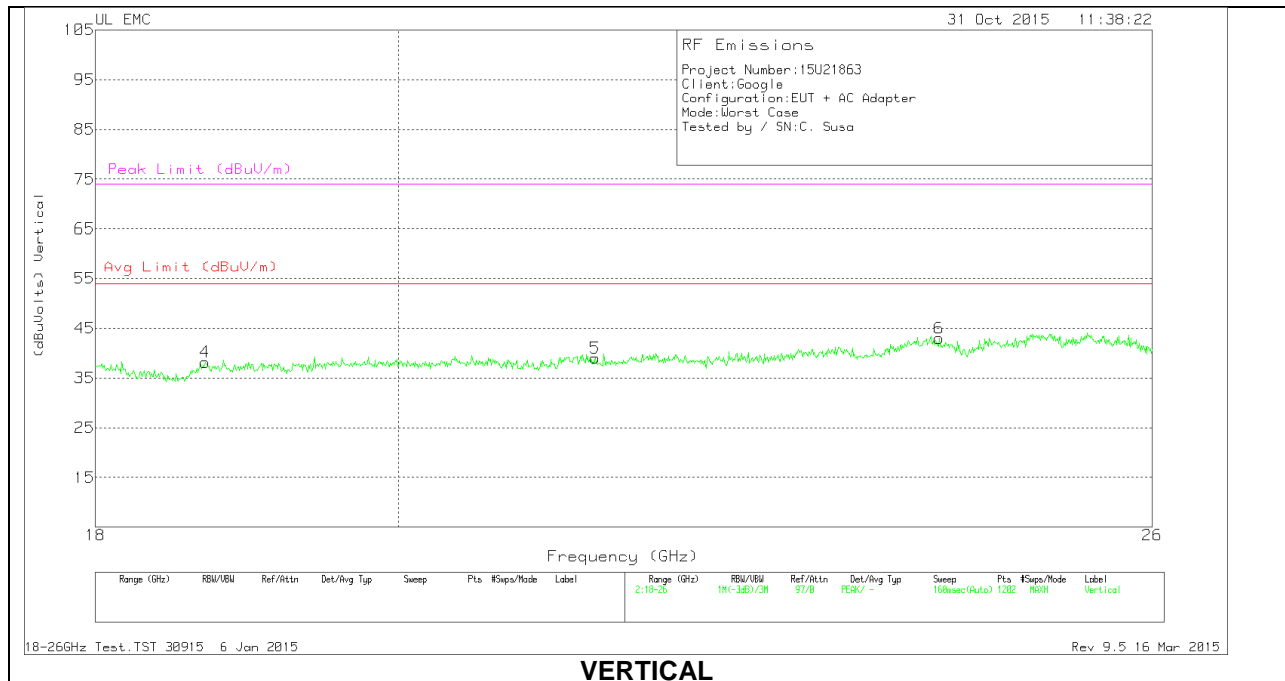
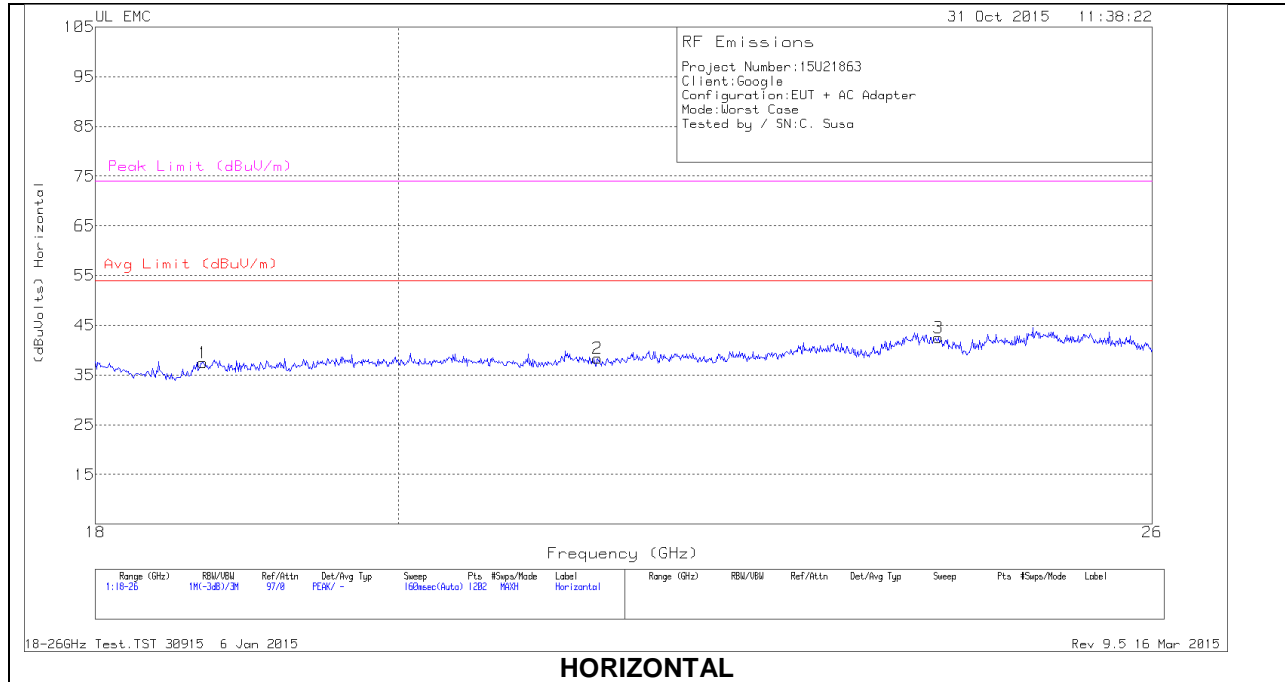
\* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

Qp - Quasi-Peak detector

Pk - Peak detector

### 5.3. WORST-CASE ABOVE 18 GHz

#### 5.3.1. SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION)

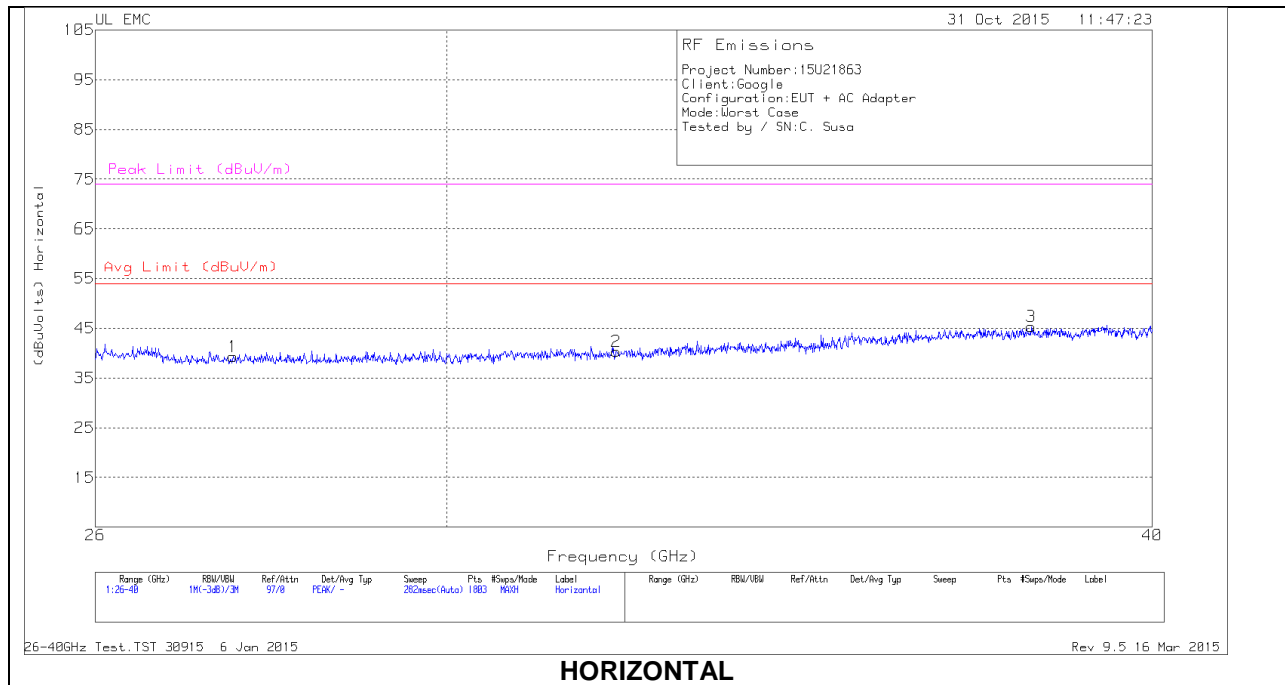


### DATA

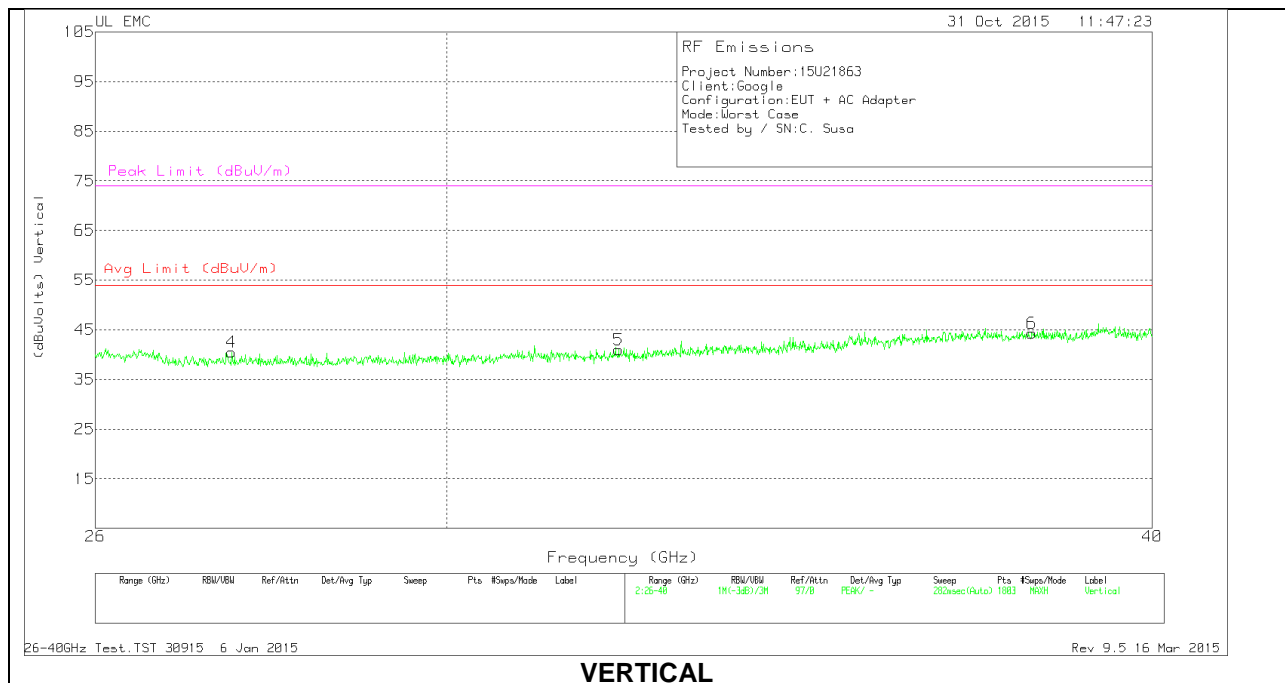
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.686	38.9	Pk	32.5	-24.4	-9.5	37.5	54	-16.5	74	-36.5
2	21.437	40.33	Pk	33	-25.5	-9.5	38.333	54	-15.667	74	-35.667
3	24.135	42.9	Pk	33.4	-24.3	-9.5	42.5	54	-11.5	74	-31.5
4	18.699	39.37	Pk	32.5	-24.2	-9.5	38.167	54	-15.833	74	-35.833
5	21.417	41	Pk	33.1	-25.6	-9.5	39	54	-15	74	-35
6	24.142	43.4	Pk	33.4	-24.3	-9.5	43	54	-11	74	-31

Pk - Peak detector

### 5.3.2. SPURIOUS EMISSIONS 26 TO 40 GHz (WORST-CASE CONFIGURATION)



**HORIZONTAL**



**VERTICAL**

**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 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	27.499	44.73	Pk	35.7	-31.6	-9.5	39.333	54	-14.667	74	-34.667
2	32.149	46.23	Pk	36.4	-32.8	-9.5	40.333	54	-13.667	74	-33.667
3	38.073	50.23	Pk	37.2	-32.6	-9.5	45.333	54	-8.667	74	-28.667
4	27.484	45.8	Pk	35.7	-31.5	-9.5	40.5	54	-13.5	74	-33.5
5	32.176	47	Pk	36.4	-32.9	-9.5	41	54	-13	74	-33
6	38.081	49.23	Pk	37.2	-32.6	-9.5	44.333	54	-9.667	74	-29.667

Pk - Peak detector

## 6. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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.

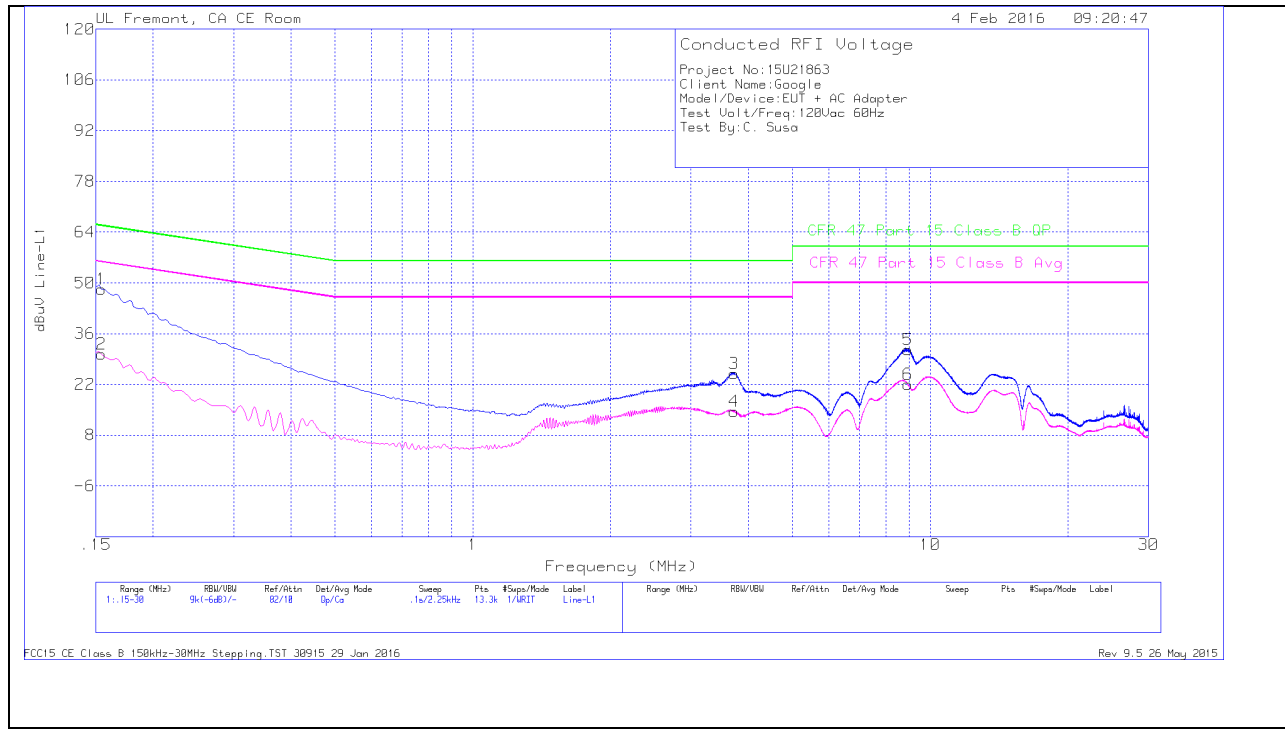
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

### RESULTS

**WORST EMISSIONS - LITE-ON AC ADAPTER**

**LINE 1 RESULTS**



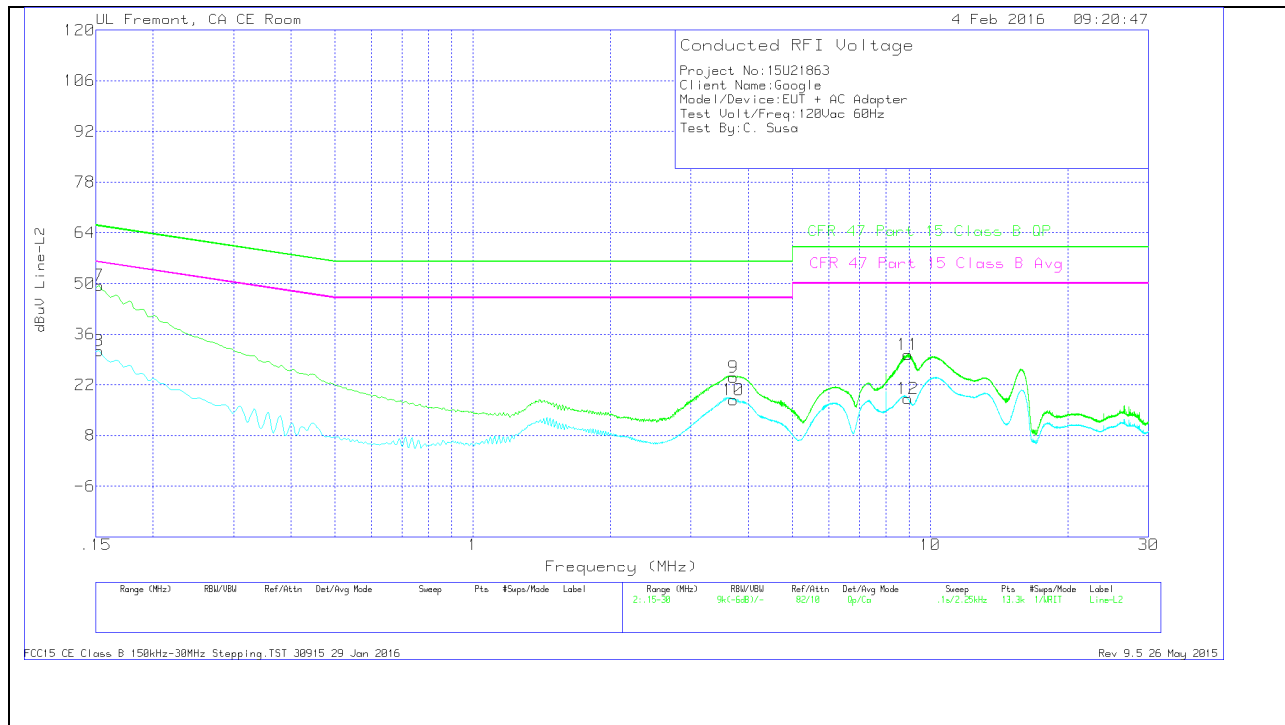
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T1310 IL L1	LC Cables 1&3	10dB Pad	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	.1545	38.28	Qp	0	0	10	48.28	65.75	-17.47	-	-
2	.1545	20.33	Ca	0	0	10	30.33	-	-	55.75	-25.42
3	3.72525	14.8	Qp	0	.1	10	24.9	56	-31.1	-	-
4	3.72525	4.36	Ca	0	.1	10	14.46	-	-	46	-31.54
5	8.93625	21.47	Qp	0	.1	10	31.57	60	-28.43	-	-
6	8.93625	11.94	Ca	0	.1	10	22.04	-	-	50	-27.96

Qp - Quasi-Peak detector  
 Ca - CISPR average detection



### LINE 2 RESULTS



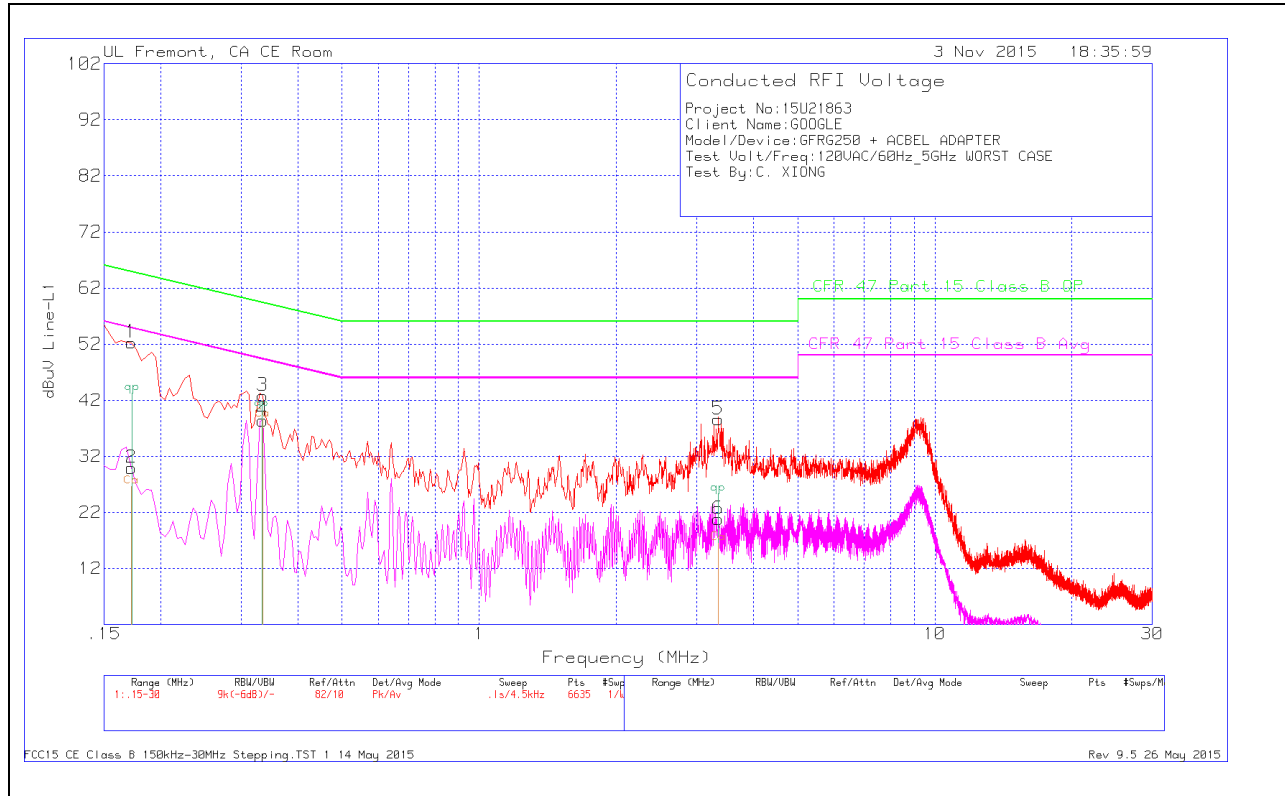
Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T1310 IL L2	LC Cables 2&3	10dB Pad	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
7	.15225	39.42	Qp	0	0	10	49.42	65.88	-16.46	-	-
8	.15225	21.39	Ca	0	0	10	31.39	-	-	55.88	-24.49
9	3.714	14.07	Qp	0	.1	10	24.17	56	-31.83	-	-
10	3.714	7.8	Ca	0	.1	10	17.9	-	-	46	-28.1
11	8.93625	20.28	Qp	0	.1	10	30.38	60	-29.62	-	-
12	8.93625	8.05	Ca	0	.1	10	18.15	-	-	50	-31.85

Qp - Quasi-Peak detector  
 Ca - CISPR average detection

**WORST EMISSIONS - ACBEL AC ADAPTER**

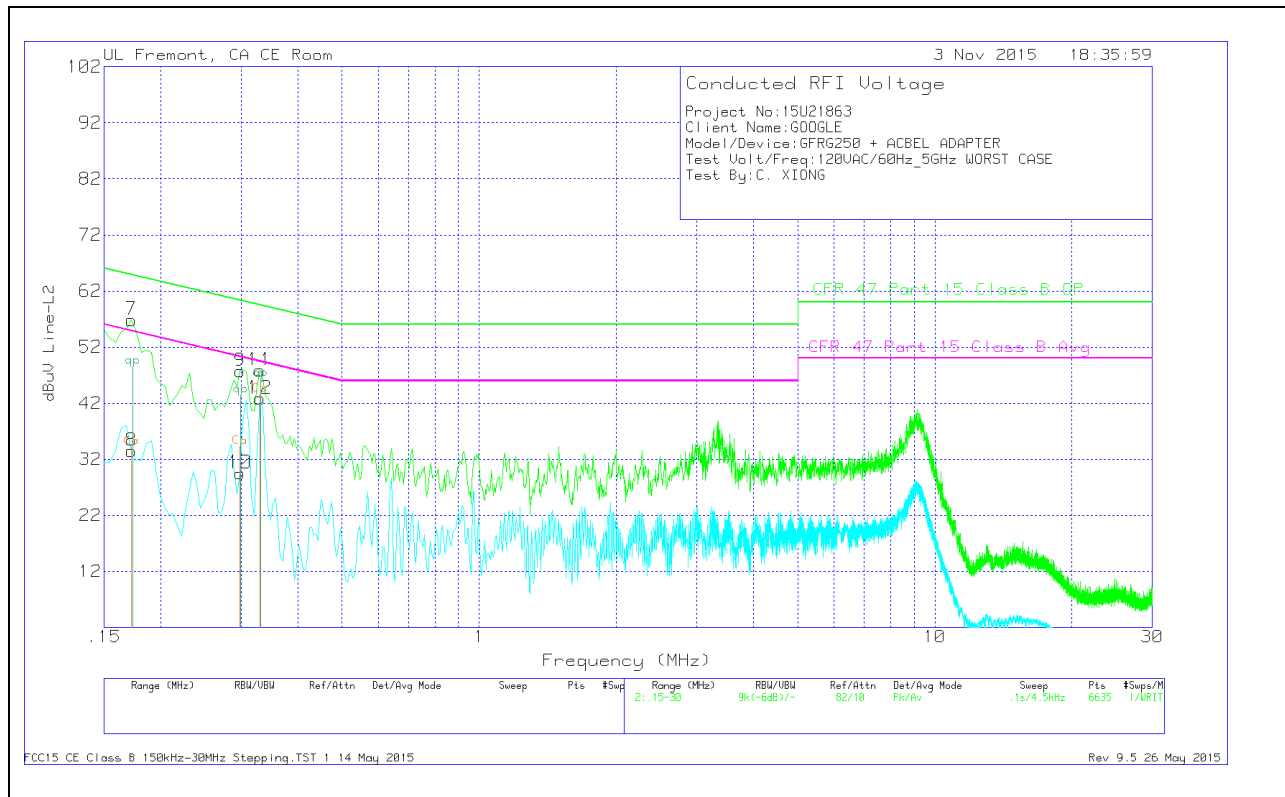
**LINE 1 RESULTS**



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	Margin (dB)	CFR 47 Part 15 Class B Avg	Margin (dB)
1	.17318	42.15	Qp	1.1	0	43.25	64.81	-21.56	-	-
2	.17318	25.53	Ca	1.1	0	26.63	-	-	54.81	-28.18
3	.33338	39.92	Qp	.5	0	40.42	59.37	-18.95	-	-
4	.33338	38.08	Ca	.5	0	38.58	-	-	49.37	-10.79
5	3.34613	25.03	Qp	.2	.1	25.33	56	-30.67	-	-
6	3.34613	16.24	Ca	.2	.1	16.54	-	-	46	-29.46

Qp - Quasi-Peak detector  
 Ca - CISPR average detection

### LINE 2 RESULTS



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	Margin (dB)	CFR 47 Part 15 Class B Avg	Margin (dB)
7	.17363	47.37	Qp	1.2	0	48.57	64.78	-16.21	-	-
8	.17363	32.98	Ca	1.2	0	34.18	-	-	54.78	-20.6
9	.29963	42.81	Qp	.6	0	43.41	60.25	-16.84	-	-
10	.29963	33.64	Ca	.6	0	34.24	-	-	50.25	-16.01
11	.33113	45.88	Qp	.5	0	46.38	59.42	-13.04	-	-
12	.33113	43.06	Ca	.5	0	43.56	-	-	49.42	-5.86

Qp - Quasi-Peak detector  
 Ca - CISPR average detection