

RADIATED EMISSIONS

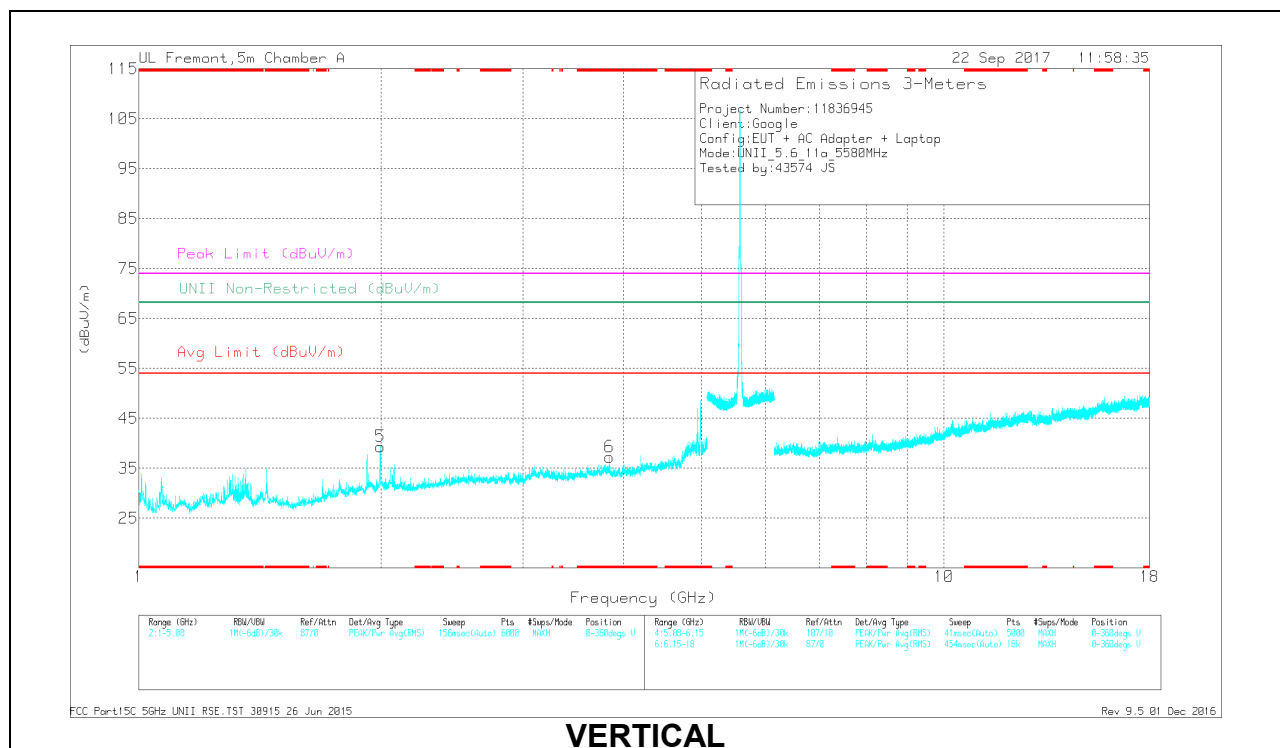
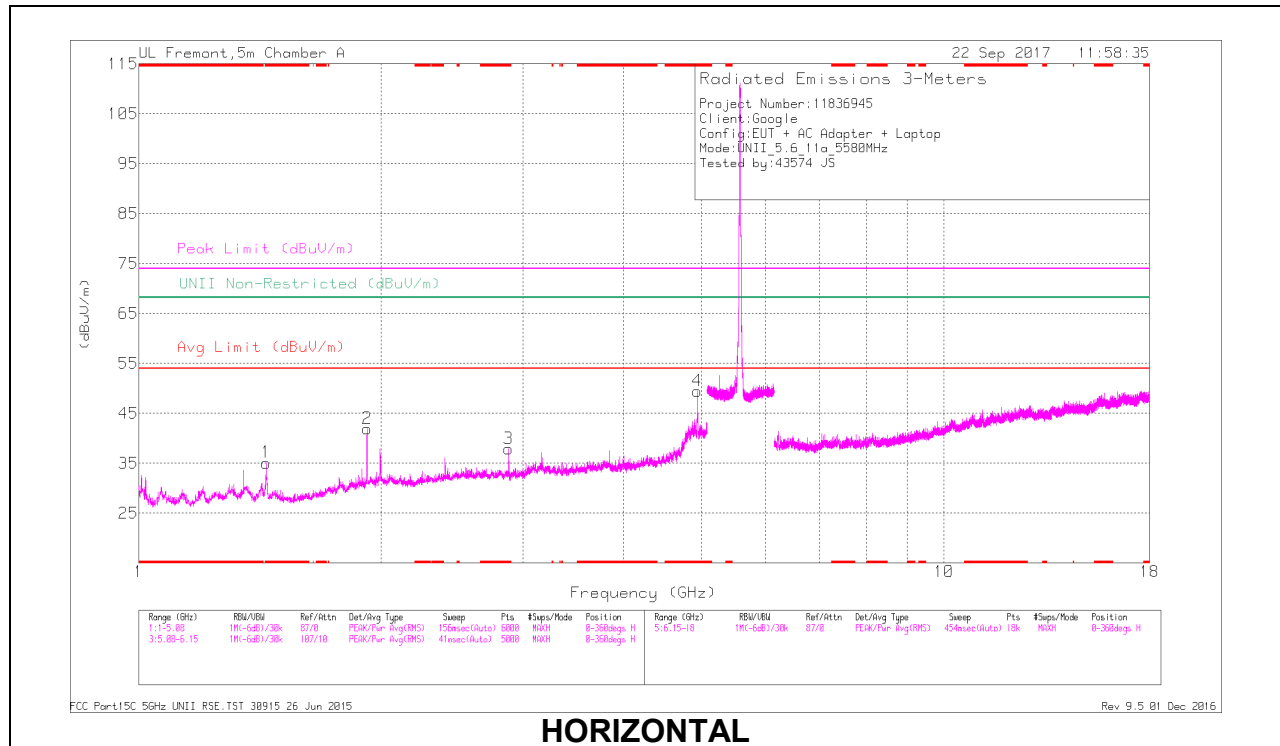
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cat/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.7	PK-U	28.7	-32.6	0	46.8	-	-	74	-27.2	-	-	58	217	H
	* 1.44	40.21	ADR	28.7	-32.6	-14	36.45	54	-17.55	-	-	-	-	58	217	H
3	* 2.88	41.37	PK-U	32.2	-30.6	0	42.97	-	-	74	-31.03	-	-	329	127	H
	* 2.88	34.7	ADR	32.2	-30.6	-14	36.44	54	-17.56	-	-	-	-	329	127	H
6	* 3.999	37.47	PK-U	33.4	-28.8	0	42.07	-	-	74	-31.93	-	-	356	256	V
	* 4.001	25.45	ADR	33.4	-28.8	-14	30.19	54	-23.81	-	-	-	-	356	256	V
4	* 10.994	36.51	PK-U	37.9	-20	0	54.41	-	-	74	-19.59	-	-	92	196	H
	* 10.994	24.75	ADR	37.9	-20	-14	42.79	54	-11.21	-	-	-	-	92	196	H
2	1.92	47.19	PK-U	31.2	-32.7	0	45.69	-	-	-	-	68.2	-22.51	326	223	H
5	1.994	33.66	ADR	31.4	-31.9	-14	33.5	-	-	-	-	-	-	252	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

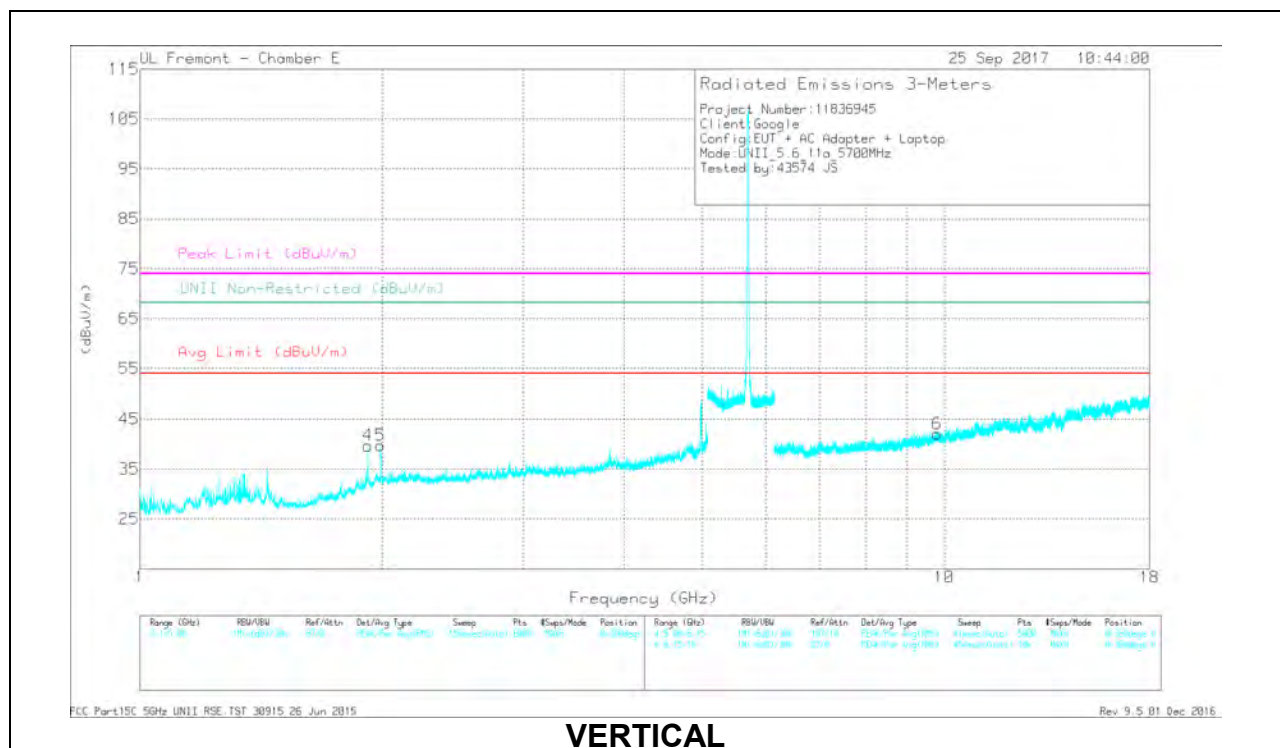
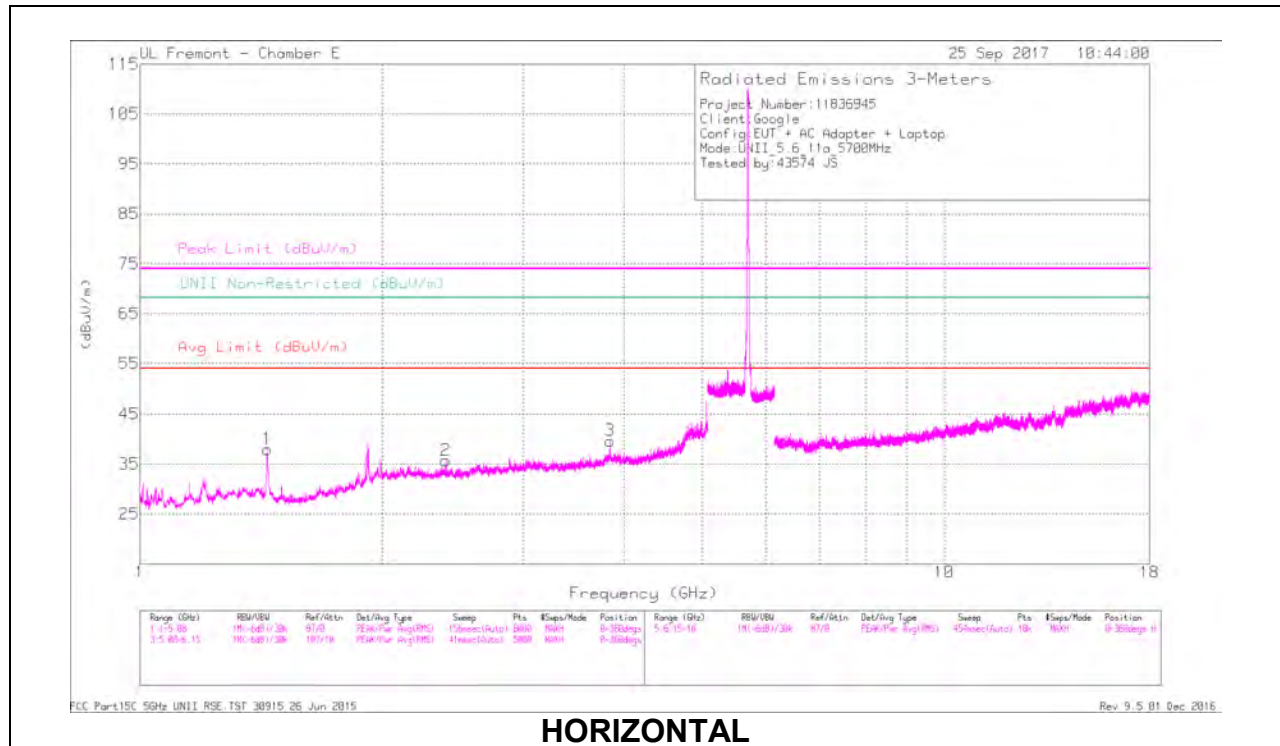
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.88	PK-U	28.7	-32.6	0	46.98	-	-	74	-27.02	-	-	67	217	H
	* 1.44	39.54	ADR	28.7	-32.6	.14	35.78	54	-18.22	-	-	-	-	67	217	H
3	* 2.88	41.81	PK-U	32.2	-30.6	0	43.41	-	-	74	-30.59	-	-	328	129	H
	* 2.88	34.3	ADR	32.2	-30.6	.14	36.04	54	-17.96	-	-	-	-	328	129	H
4	* 4.94	47.76	PK-U	34.2	-27.3	0	54.66	-	-	74	-19.34	-	-	2	104	H
	* 4.94	40.64	ADR	34.2	-27.3	.14	47.68	54	-6.32	-	-	-	-	2	104	H
6	* 3.84	39.83	PK-U	33	-29.1	0	43.73	-	-	74	-30.27	-	-	81	103	V
	* 3.84	31.02	ADR	33	-29.1	.14	35.06	54	-18.94	-	-	-	-	81	103	V
2	1.92	47.29	PK-U	31.2	-32.7	0	45.79	-	-	-	-	68.2	-22.41	323	174	H
5	1.995	50.08	PK-U	31.4	-31.9	0	49.58	-	-	-	-	68.2	-18.62	245	280	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

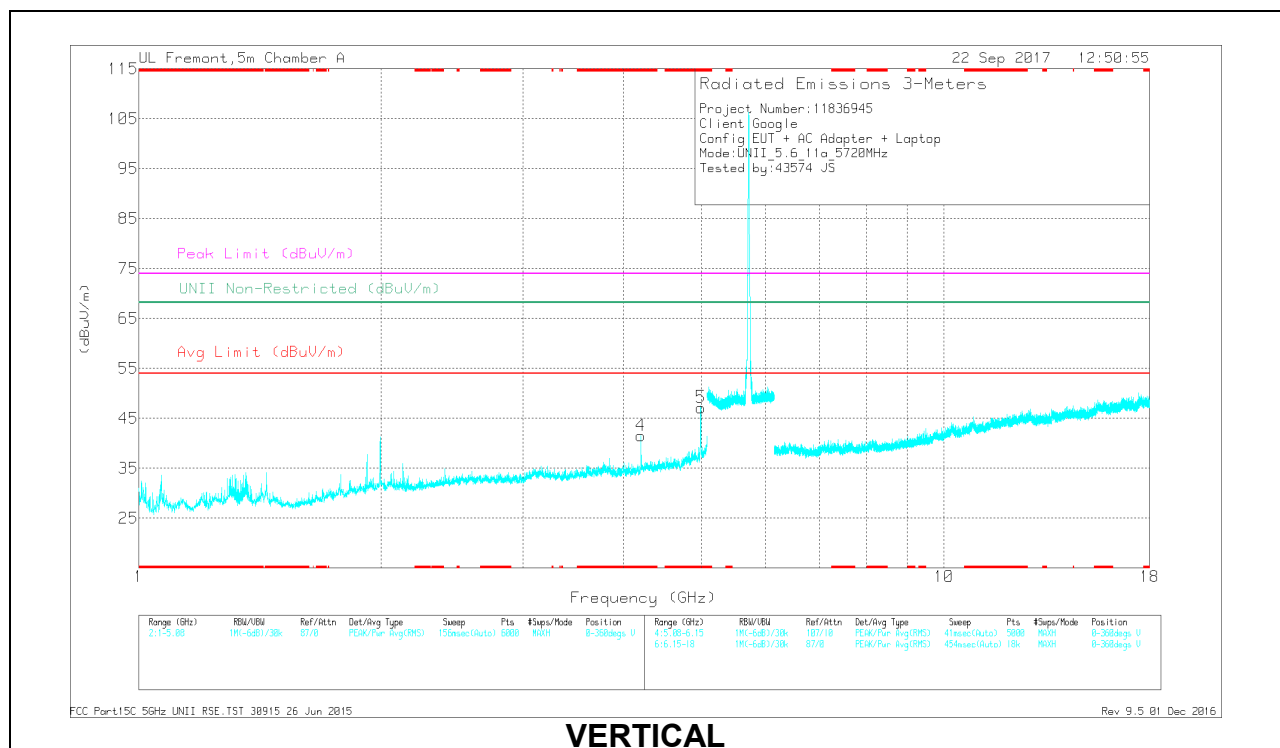
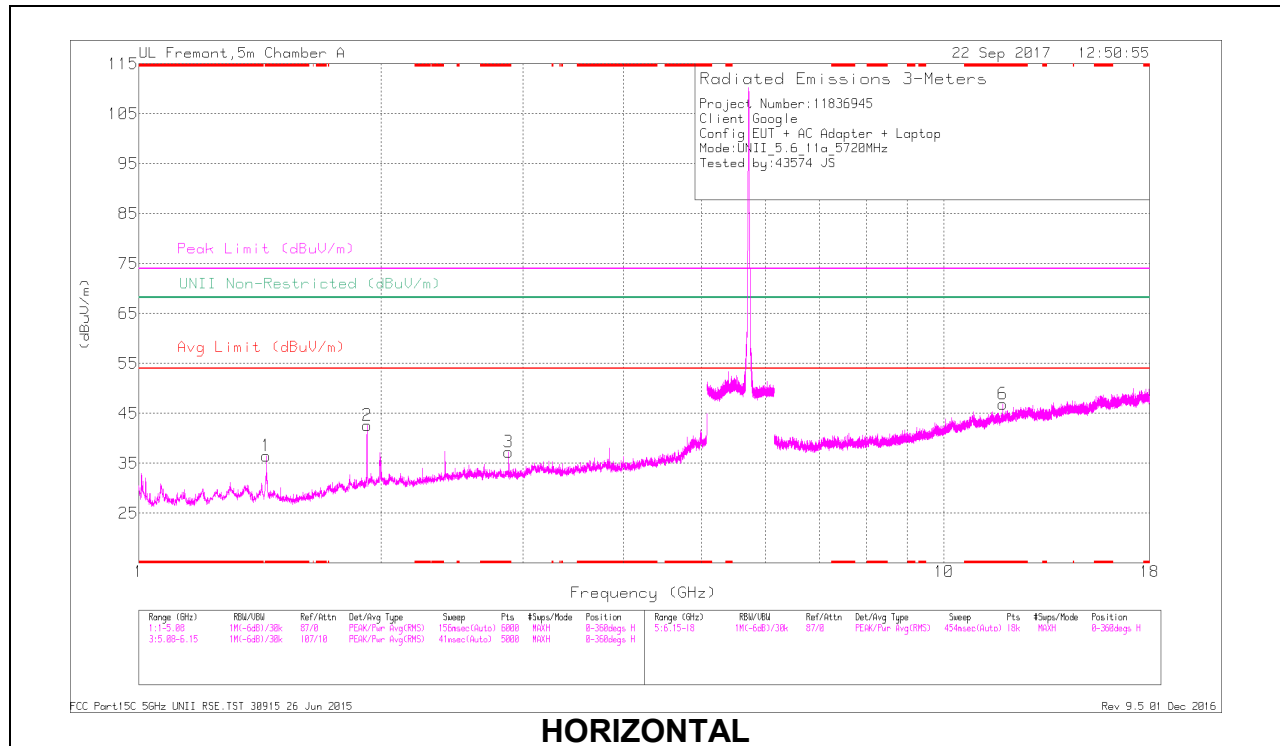
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Att/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	58.29	PK-U	28.3	-34.3	0	52.29	-	-	74	-21.71	-	-	177	104	H
	* 1.44	43.19	ADR	28.3	-34.3	.14	37.33	54	-16.67	-	-	-	-	177	104	H
3	* 3.84	41.66	PK-U	33.7	-29.4	0	45.96	-	-	74	-28.04	-	-	164	166	H
	* 3.84	33.89	ADR	33.7	-29.4	.14	38.33	54	-15.67	-	-	-	-	164	166	H
4	1.92	47.26	PK-U	31.1	-32.8	0	45.56	-	-	-	-	68.2	-22.64	129	202	V
5	1.993	41.43	PK-U	32	-32.9	0	40.53	-	-	-	-	68.2	-27.67	189	349	V
2	2.4	41.8	PK-U	32	-31.9	0	41.9	-	-	-	-	68.2	-26.3	101	196	H
6	9.803	35.13	PK-U	37.5	-24.2	0	48.43	-	-	-	-	68.2	-19.77	147	366	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cat/Ftr/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	* 1.44	51.35	PK-U	28.7	-32.6	0	47.45	-	-	74	-26.55	-	-	62	222	H
	* 1.44	39.79	ADR	28.7	-32.6	-14	36.03	54	-17.97	-	-	-	-	62	222	H
3	* 2.88	41.78	PK-U	32.2	-30.6	0	43.38	-	-	74	-30.62	-	-	333	103	H
	* 2.88	34.83	ADR	32.2	-30.6	-14	36.57	54	-17.43	-	-	-	-	333	103	H
4	* 4.206	38.11	PK-U	33.4	-28.5	0	43.01	-	-	74	-30.99	-	-	24	119	V
	* 4.206	26.62	ADR	33.4	-28.5	-14	30.66	54	-23.34	-	-	-	-	24	119	V
5	* 4.989	45.89	PK-U	34.3	-26.7	0	53.49	-	-	74	-20.51	-	-	282	204	V
	* 4.989	35.19	ADR	34.3	-26.7	-14	42.93	54	-11.07	-	-	-	-	282	204	V
6	* 11.835	31.67	PK-U	38.8	-19.7	0	50.77	-	-	74	-23.23	-	-	92	153	H
	* 11.835	20.27	ADR	38.8	-19.7	-14	39.51	54	-14.49	-	-	-	-	92	153	H
2	1.92	47.06	PK-U	31.2	-32.7	0	45.56	-	-	-	-	68.2	-22.64	323	172	H

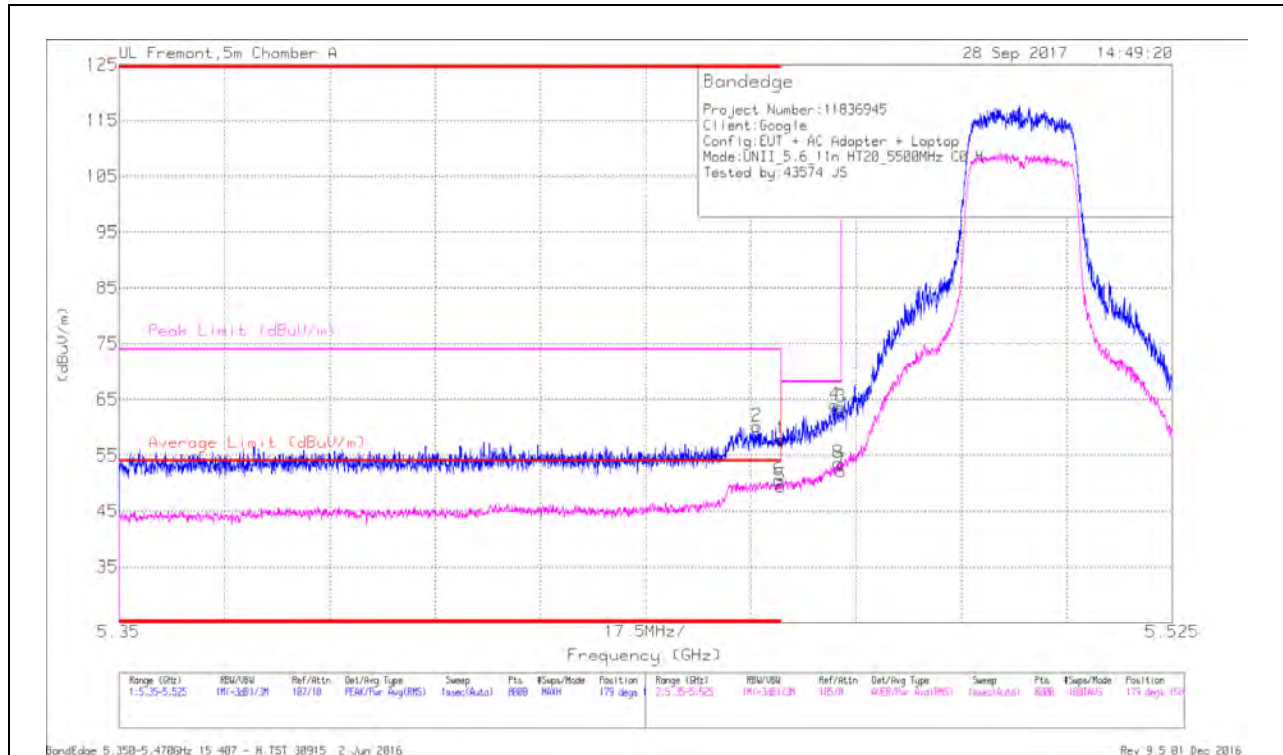
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
ADR - U-NII AD primary method, RMS average

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

1TX Chain 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



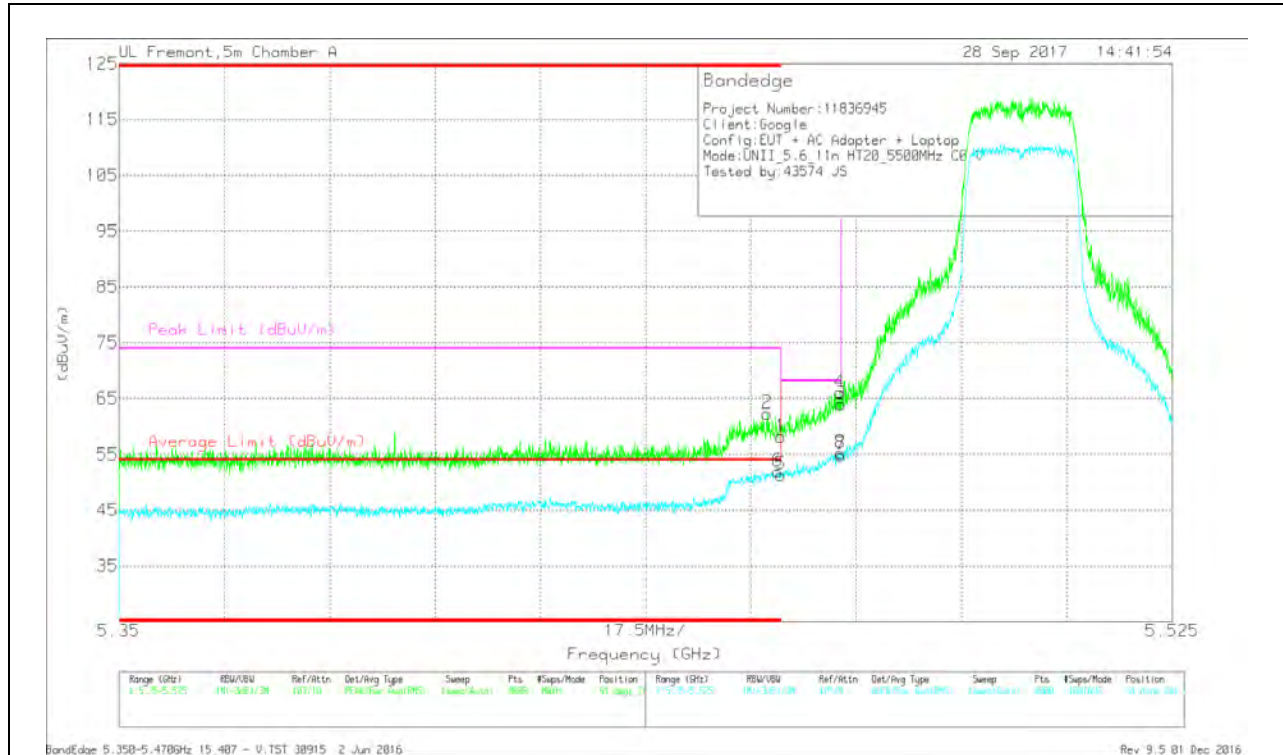
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF TSS2 (dBm)	Amp/Cb/Ftr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.456	43.82	Pk	34.7	-18.3	0	60.22	-	-	74	-13.78	179	158	H
1	* 5.46	41.54	Pk	34.7	-18.4	0	57.84	-	-	74	-16.16	179	158	H
5	* 5.46	33.24	RMS	34.7	-18.4	0	49.54	54	-4.46	-	-	179	158	H
6	* 5.46	34.24	RMS	34.7	-18.4	0	50.54	54	-3.46	-	-	179	158	H
4	5.469	47.41	Pk	34.8	-18.2	0	64.01	-	-	68.2	-4.19	179	158	H
8	5.469	37.01	RMS	34.8	-18.2	0	53.61	-	-	-	-	179	158	H
3	5.47	47.03	Pk	34.8	-18.2	0	63.63	-	-	68.2	-4.57	179	158	H
7	5.47	35.6	RMS	34.8	-18.2	0	52.2	-	-	-	-	179	158	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T62 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Dege)	Height (cm)	Polarity
2	* 5.458	45.95	Pk	34.7	-18.3	0	62.35	-	-	74	-11.65	91	241	V
6	* 5.459	35.63	RMS	34.7	-18.4	0	51.93	54	-2.07	-	-	91	241	V
1	* 5.46	41.92	Pk	34.7	-18.4	0	58.22	-	-	74	-15.78	91	241	V
5	* 5.46	35.06	RMS	34.7	-18.4	0	51.36	54	-2.64	-	-	91	241	V
3	5.47	47.41	Pk	34.8	-18.2	0	64.01	-	-	68.2	-4.19	91	241	V
4	5.47	49.49	Pk	34.8	-18.2	0	66.09	-	-	68.2	-2.11	91	241	V
7	5.47	38.31	RMS	34.8	-18.2	0	54.91	-	-	-	-	91	241	V
8	5.47	38.64	RMS	34.8	-18.2	0	55.24	-	-	-	-	91	241	V

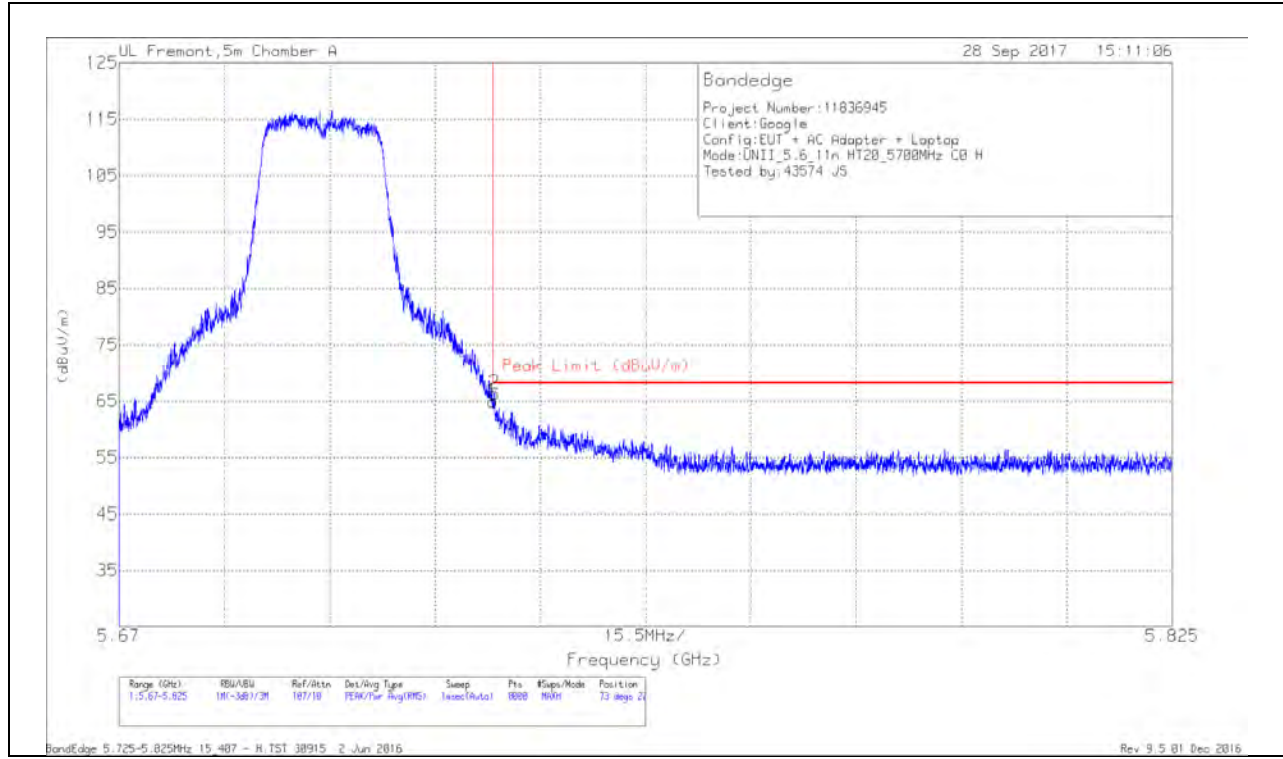
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

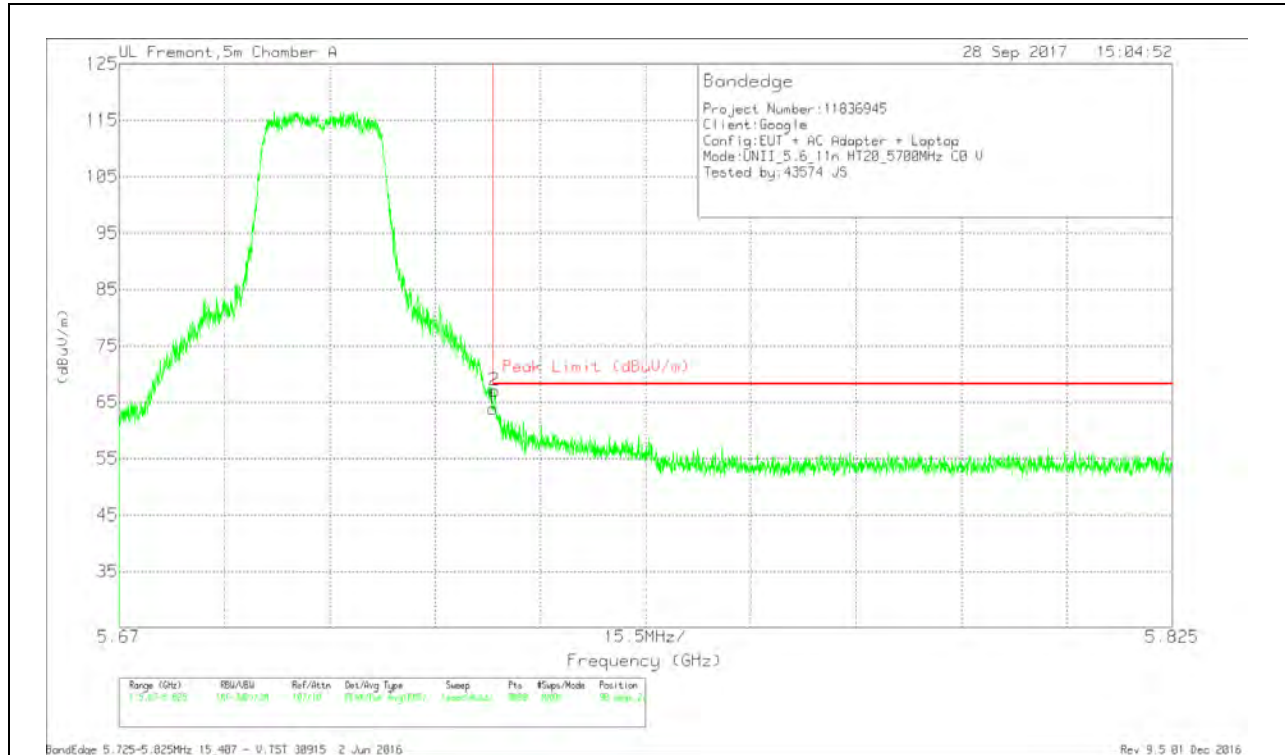


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.34	Pk	35	-18.4	0	64.94	68.2	-3.26	73	221	H
2	5.725	49.79	Pk	35	-18.4	0	66.39	68.2	-1.81	73	221	H

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

Pk - Peak detector

VERTICAL RESULT



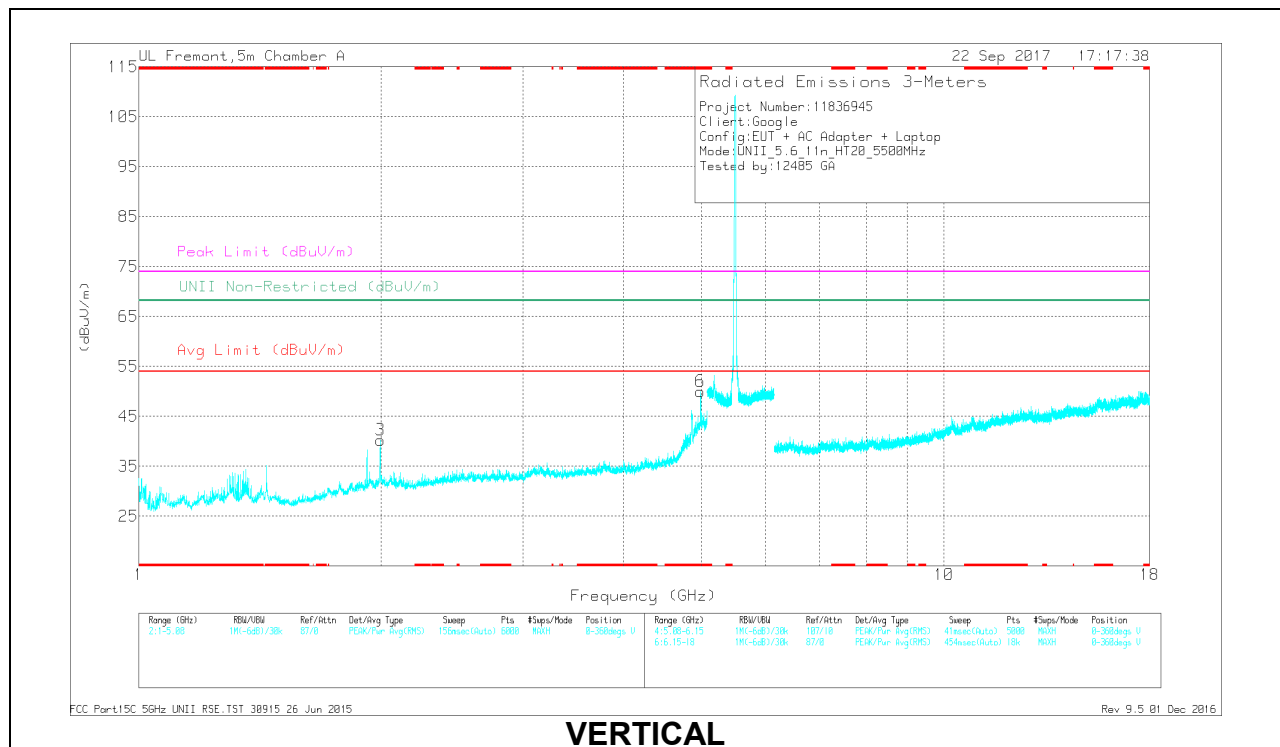
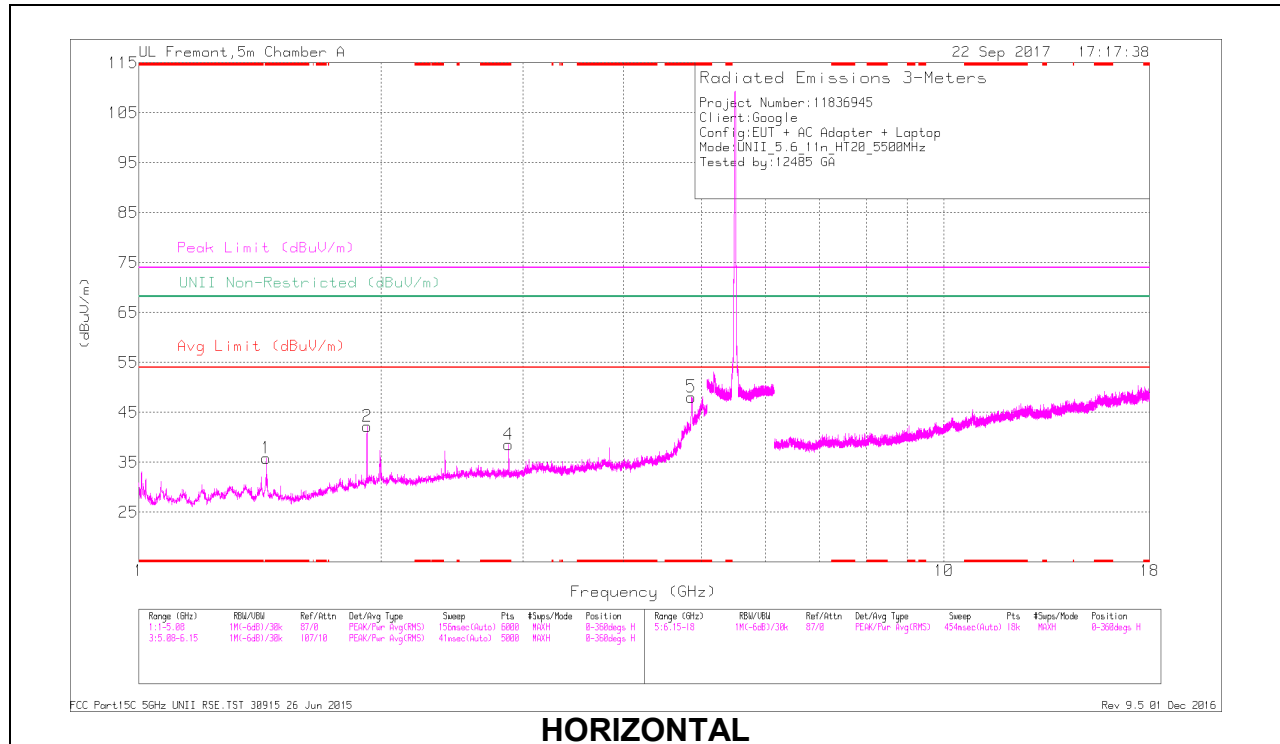
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.24	Pk	35	-18.4	0	63.84	68.2	-4.36	90	228	V
2	5.725	50.45	Pk	35	-18.4	0	67.05	68.2	-1.15	90	228	V

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

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

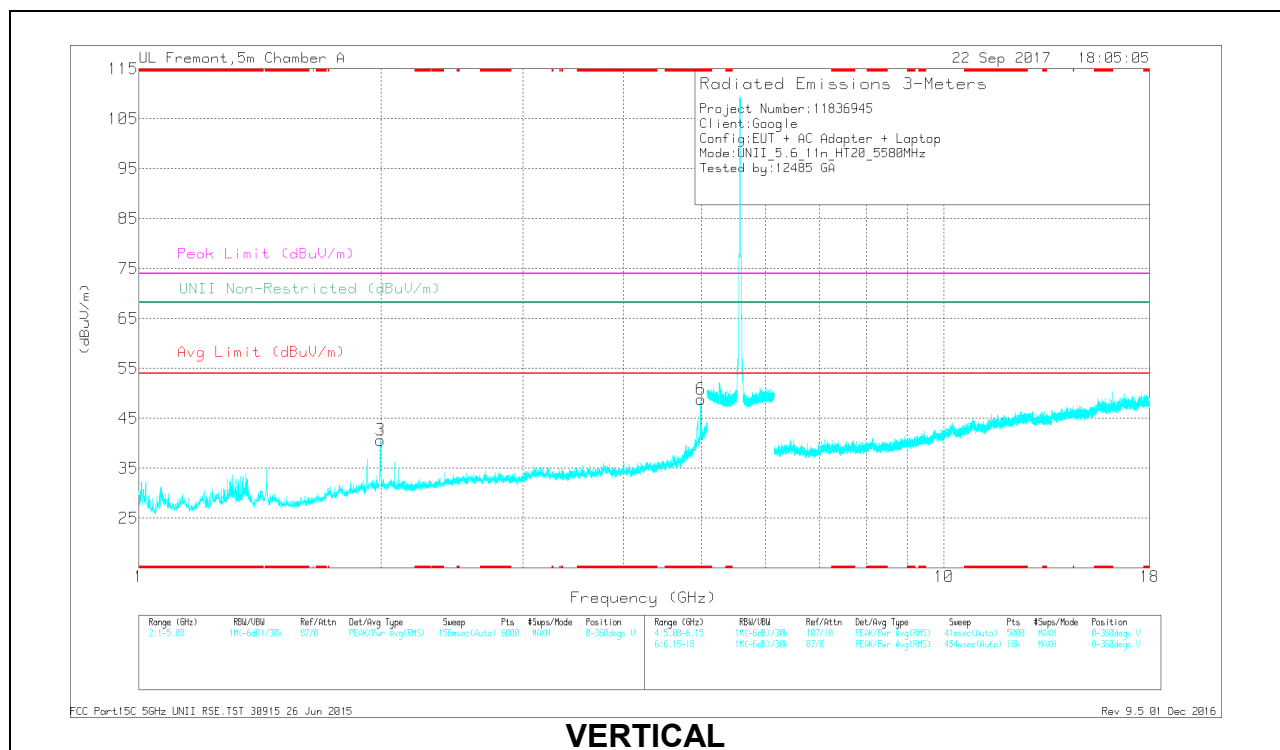
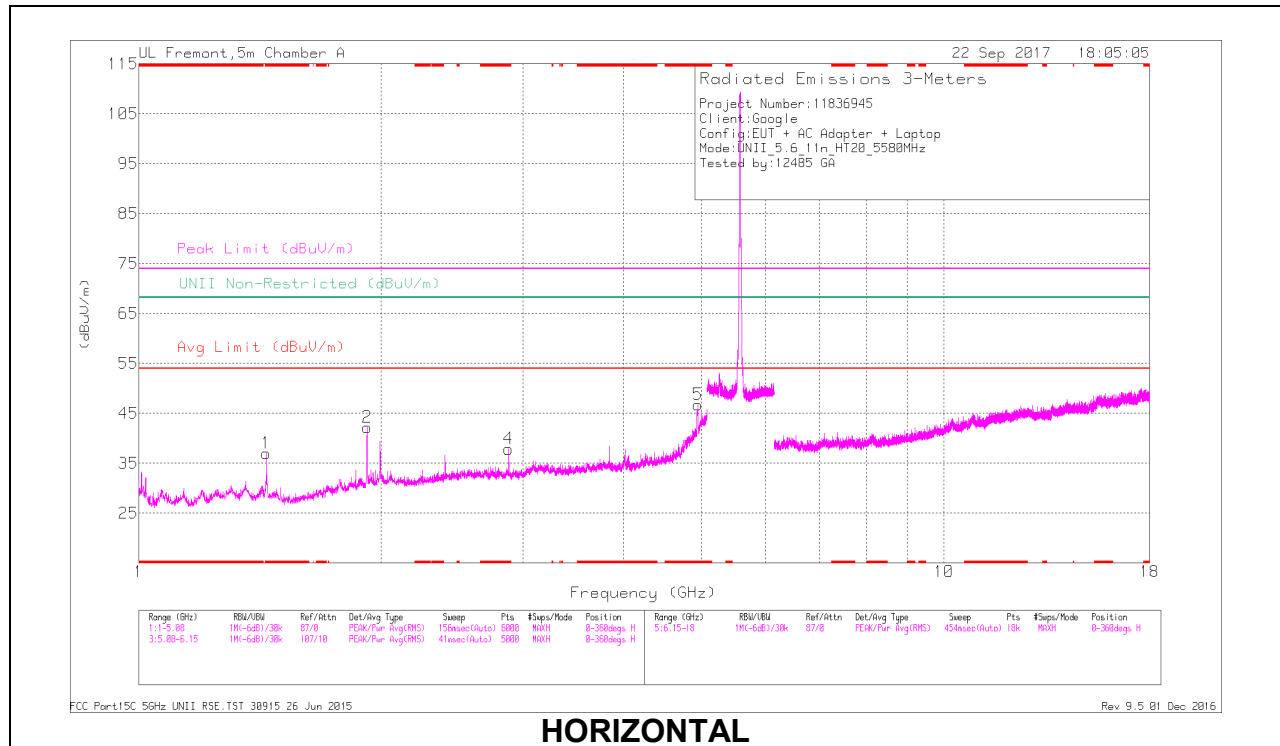
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.66	PK-U	28.7	-32.6	0	46.76	-	-	74	-27.24	-	-	163	211	H
	* 1.44	38.68	ADR	28.7	-32.6	0	34.78	54	-19.22	-	-	-	-	163	211	H
4	* 2.88	41.77	PK-U	32.2	-30.6	0	43.37	-	-	74	-30.63	-	-	332	102	H
	* 2.88	34.93	ADR	32.2	-30.6	0	36.53	54	-17.47	-	-	-	-	332	102	H
5	* 4.859	49.03	PK-U	34.1	-27.3	0	55.83	-	-	74	-18.17	-	-	0	213	H
	* 4.857	37.9	ADR	34.1	-27.3	0	44.7	54	-9.3	-	-	-	-	0	213	H
6	* 4.978	48.47	PK-U	34.3	-27	0	55.77	-	-	74	-18.23	-	-	266	190	V
	* 4.979	37.47	ADR	34.3	-27	0	44.77	54	-9.23	-	-	-	-	266	190	V
2	1.92	48.46	PK-U	31.2	-32.7	0	46.96	-	-	-	-	68.2	-21.24	320	157	H
3	1.994	49.35	PK-U	31.4	-31.9	0	48.85	-	-	-	-	68.2	-19.35	88	317	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

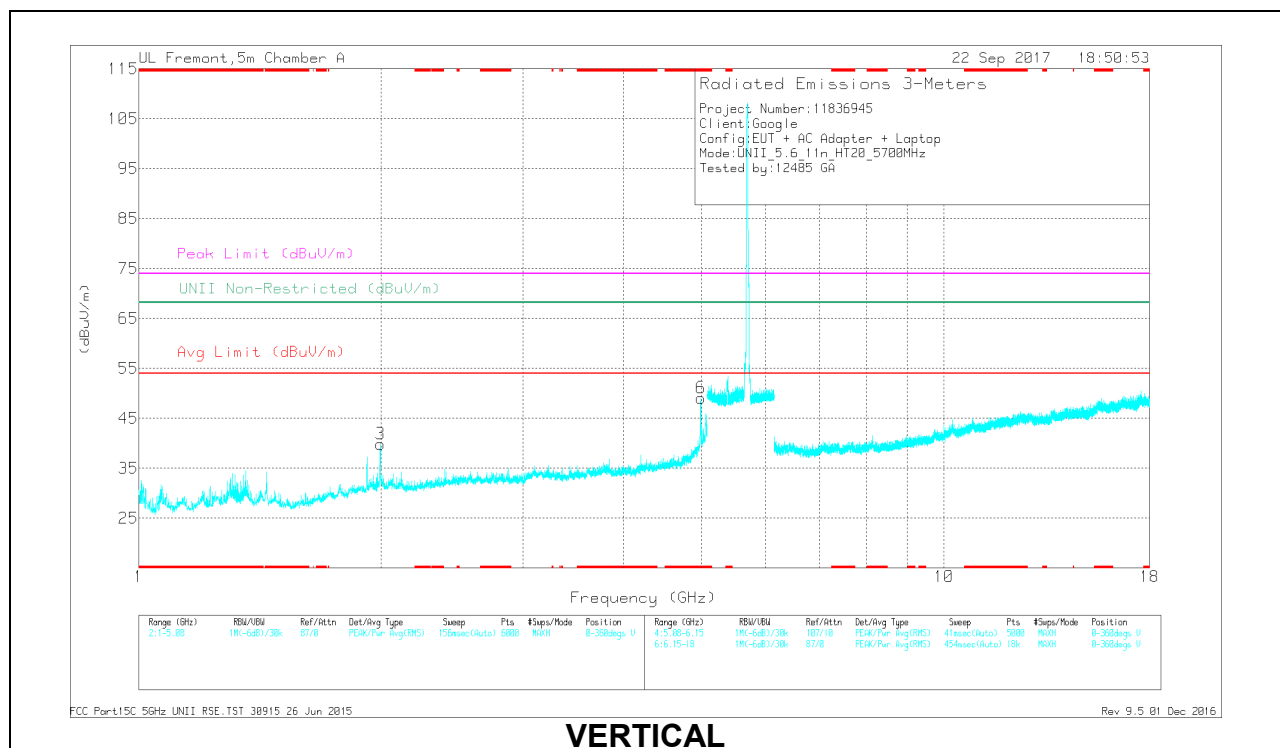
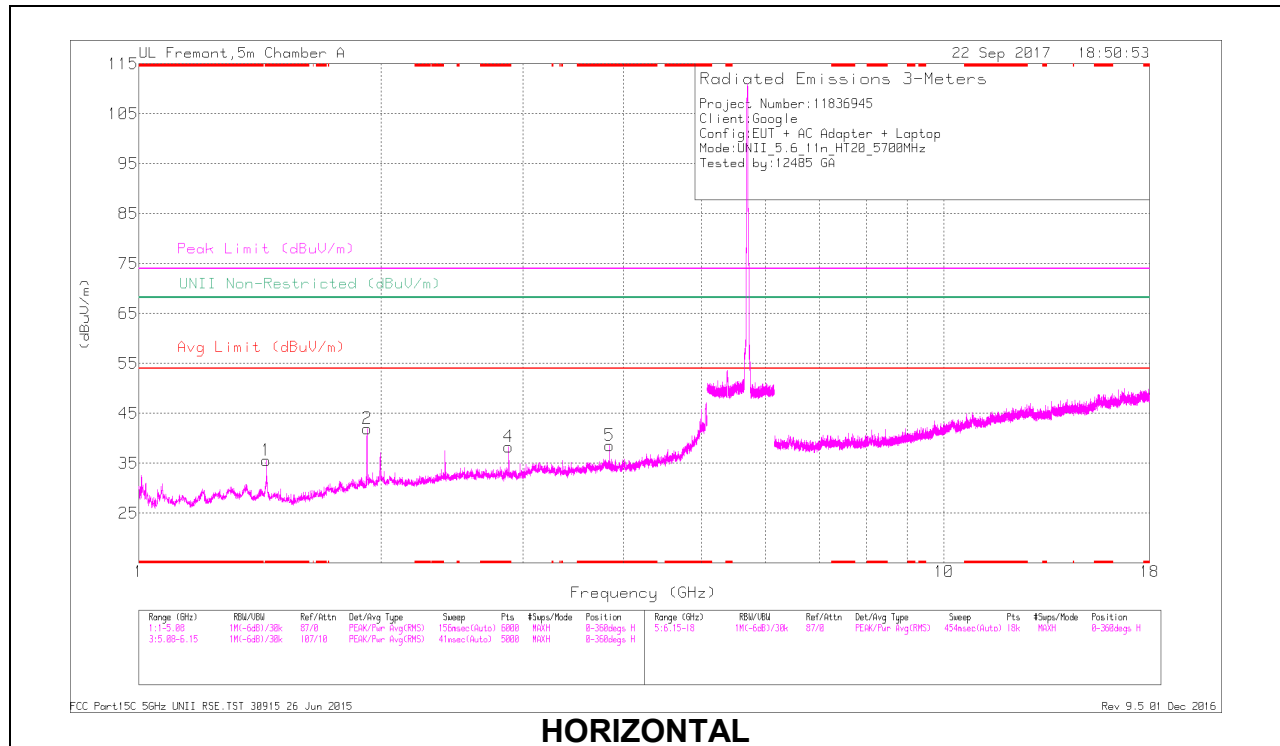
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.84	PK-U	28.7	-32.6	0	46.94	-	-	74	-27.06	-	-	74	217	H
	* 1.44	39.68	ADR	28.7	-32.6	0	35.78	54	-18.22	-	-	-	-	74	217	H
4	* 2.88	42.54	PK-U	32.2	-30.6	0	44.14	-	-	74	-29.86	-	-	332	101	H
	* 2.88	35.22	ADR	32.2	-30.6	0	36.82	54	-17.18	-	-	-	-	332	101	H
5	* 4.945	46.99	PK-U	34.2	-27.2	0	53.99	-	-	74	-20.01	-	-	359	224	H
	* 4.945	36.69	ADR	34.2	-27.2	0	43.69	54	-10.31	-	-	-	-	359	224	H
6	* 4.988	46.24	PK-U	34.3	-26.7	0	53.84	-	-	74	-20.16	-	-	261	211	V
	* 4.988	35.27	ADR	34.3	-26.7	0	42.87	54	-11.13	-	-	-	-	261	211	V
2	1.92	48.65	PK-U	31.2	-32.7	0	47.15	-	-	-	-	68.2	-21.05	326	158	H
3	1.994	53.49	PK-U	31.4	-31.9	0	52.99	-	-	-	-	68.2	-15.21	242	264	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

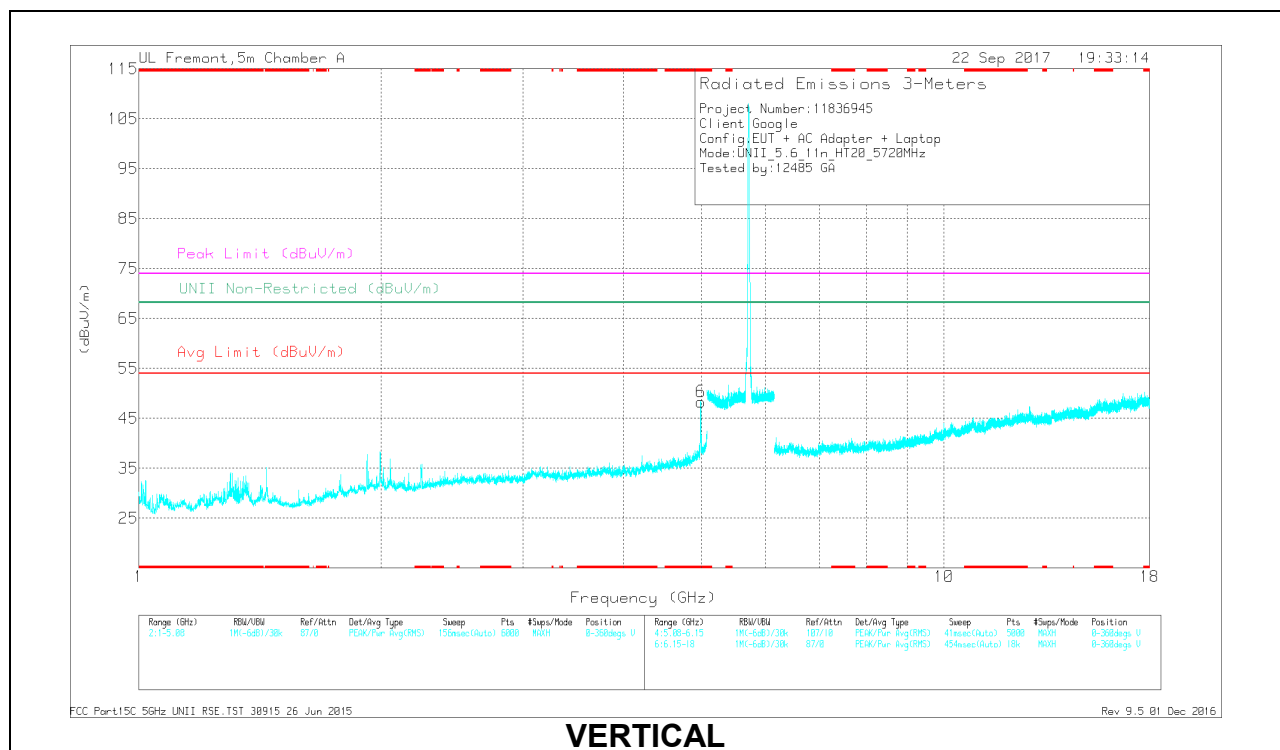
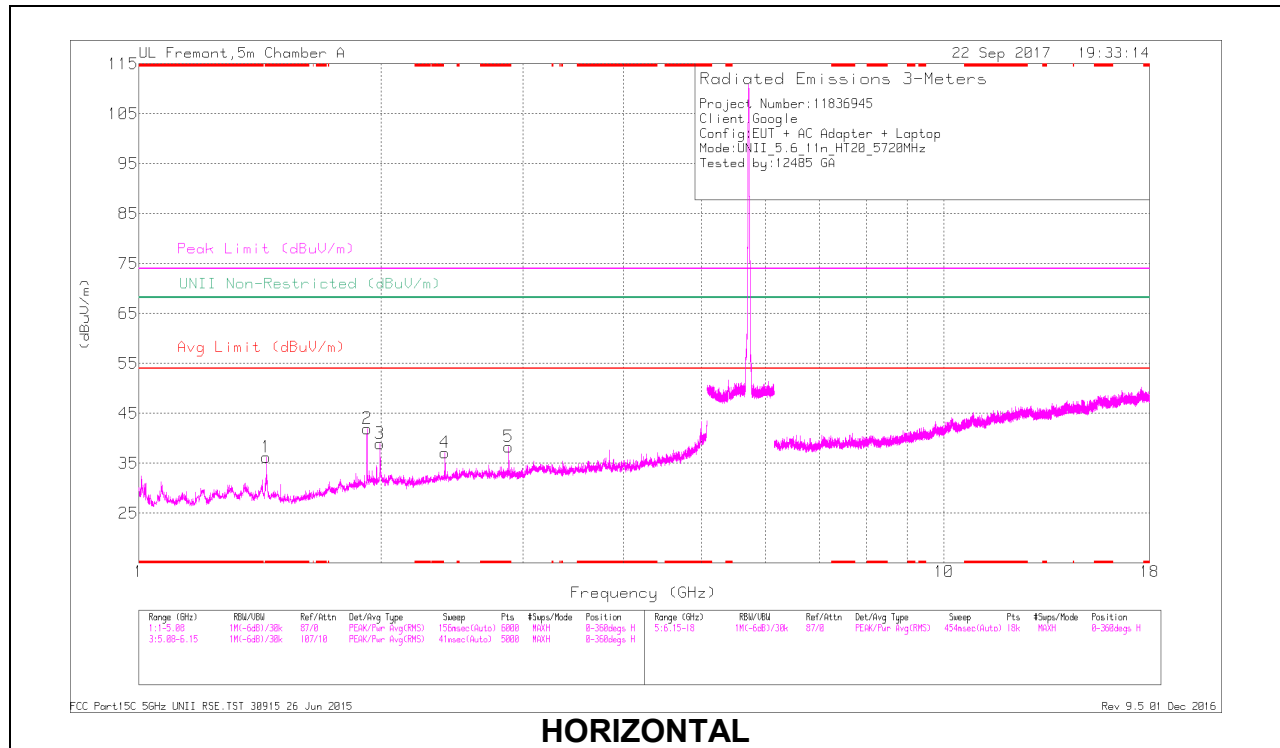
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.46	PK-U	28.7	-32.6	0	46.56	-	-	74	-27.44	-	-	170	253	H
	* 1.44	38.99	ADR	28.7	-32.6	0	35.09	54	-18.91	-	-	-	-	170	253	H
4	* 2.88	41.32	PK-U	32.2	-30.6	0	42.92	-	-	74	-31.08	-	-	330	158	H
	* 2.88	34.23	ADR	32.2	-30.6	0	35.83	54	-18.17	-	-	-	-	330	158	H
5	* 3.84	40.09	PK-U	33	-29.1	0	43.99	-	-	74	-30.01	-	-	15	131	H
	* 3.84	32.38	ADR	33	-29.1	0	36.28	54	-17.72	-	-	-	-	15	131	H
6	* 4.989	47.16	PK-U	34.3	-26.7	0	54.76	-	-	74	-19.24	-	-	264	160	V
	* 4.989	38.46	ADR	34.3	-26.7	0	44.06	54	-9.94	-	-	-	-	264	160	V
2	1.92	48.51	PK-U	31.2	-32.7	0	47.01	-	-	-	-	68.2	-21.19	329	155	H
3	1.994	51.73	PK-U	31.4	-31.9	0	51.23	-	-	-	-	68.2	-16.97	317	199	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/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	* 1.44	50.51	PK-U	28.7	-32.6	0	46.61	-	-	74	-27.39	-	-	171	251	H
	* 1.44	39.3	ADR	28.7	-32.6	0	35.4	54	-18.6	-	-	-	-	171	251	H
5	* 2.88	41.41	PK-U	32.2	-30.6	0	43.01	-	-	74	-30.99	-	-	331	123	H
	* 2.88	34.53	ADR	32.2	-30.6	0	36.13	54	-17.87	-	-	-	-	331	123	H
6	* 4.989	46.82	PK-U	34.3	-26.7	0	54.42	-	-	74	-19.58	-	-	264	202	V
	* 4.989	36.73	ADR	34.3	-26.7	0	44.33	54	-9.67	-	-	-	-	264	202	V
2	1.92	48.87	PK-U	31.2	-32.7	0	47.37	-	-	-	-	68.2	-20.83	327	157	H
3	1.992	46.1	PK-U	31.4	-31.9	0	45.6	-	-	-	-	68.2	-22.6	271	159	H
4	2.4	42.79	PK-U	31.8	-31.5	0	43.09	-	-	-	-	68.2	-25.11	347	180	H

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

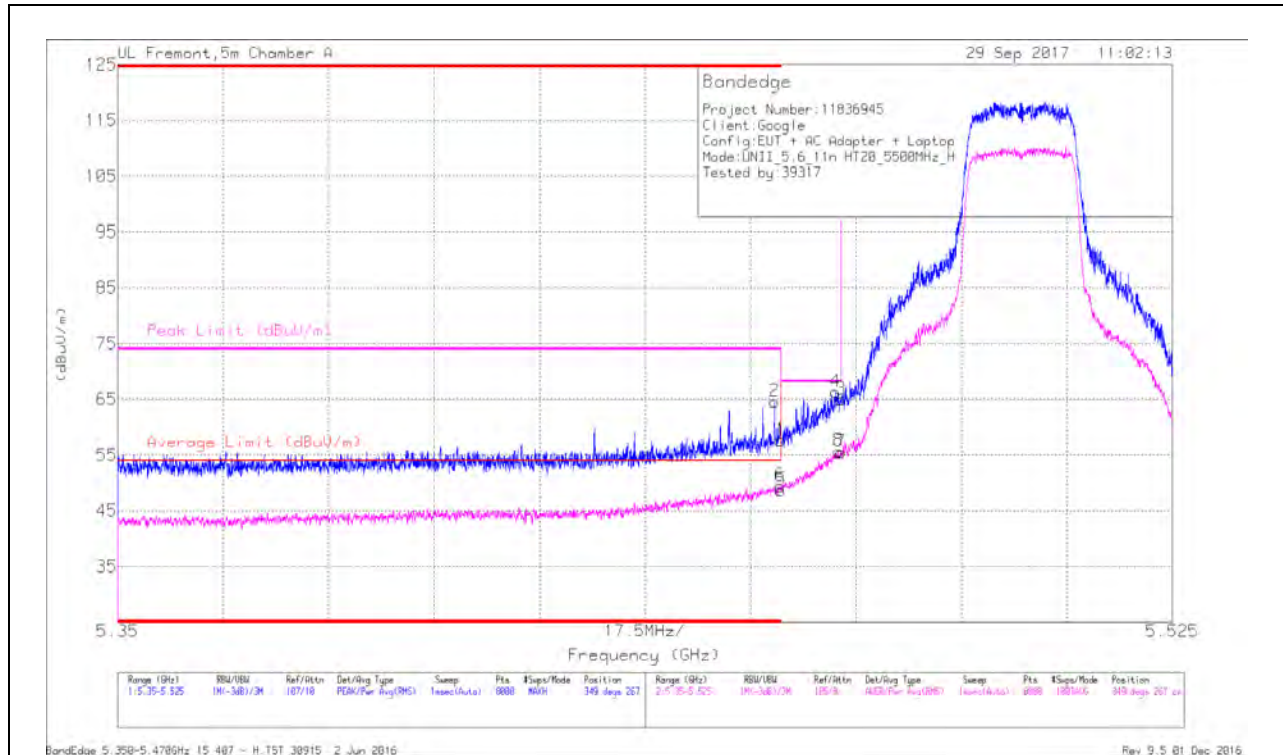
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 1

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



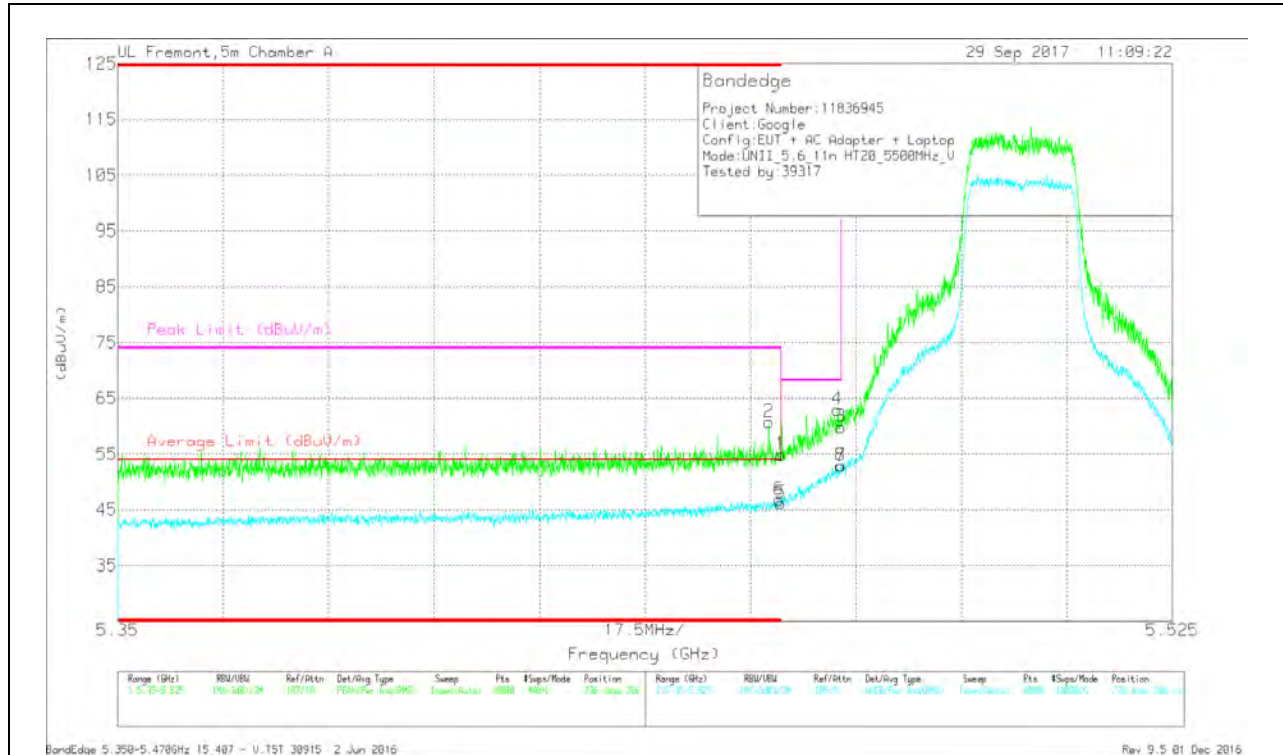
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.459	48.31	Pk	34.7	-18.4	0	64.61	-	-	74	-9.39	349	267	H
1	* 5.46	41.31	Pk	34.7	-18.4	0	57.61	-	-	74	-16.39	349	267	H
5	* 5.46	32.35	RMS	34.7	-18.4	0	48.65	54	-5.35	-	-	349	267	H
6	* 5.46	33.11	RMS	34.7	-18.4	0	49.41	54	-4.59	-	-	349	267	H
4	5.469	49.68	Pk	34.8	-18.2	0	66.28	-	-	68.2	-1.92	349	267	H
3	5.47	48.37	Pk	34.8	-18.2	0	64.97	-	-	68.2	-3.23	349	267	H
7	5.47	38.96	RMS	34.8	-18.2	0	55.56	-	-	-	-	349	267	H
8	5.47	39.09	RMS	34.8	-18.2	0	55.69	-	-	-	-	349	267	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.61	Pk	34.7	-18.4	0	54.91	-	-	74	-19.09	236	266	V
2	* 5.458	44.34	Pk	34.7	-18.3	0	60.74	-	-	74	-13.26	236	266	V
5	* 5.46	29.88	RMS	34.7	-18.4	0	46.18	54	-7.82	-	-	236	266	V
6	* 5.46	30.49	RMS	34.7	-18.4	0	46.79	54	-7.21	-	-	236	266	V
4	5.469	40.4	Pk	34.8	-18.2	0	63	-	-	68.2	-5.2	236	266	V
3	5.47	43.2	Pk	34.8	-18.2	0	59.8	-	-	68.2	-8.4	236	266	V
7	5.47	36.26	RMS	34.8	-18.2	0	52.86	-	-	-	-	236	266	V
8	5.47	36.34	RMS	34.8	-18.2	0	52.94	-	-	-	-	236	266	V

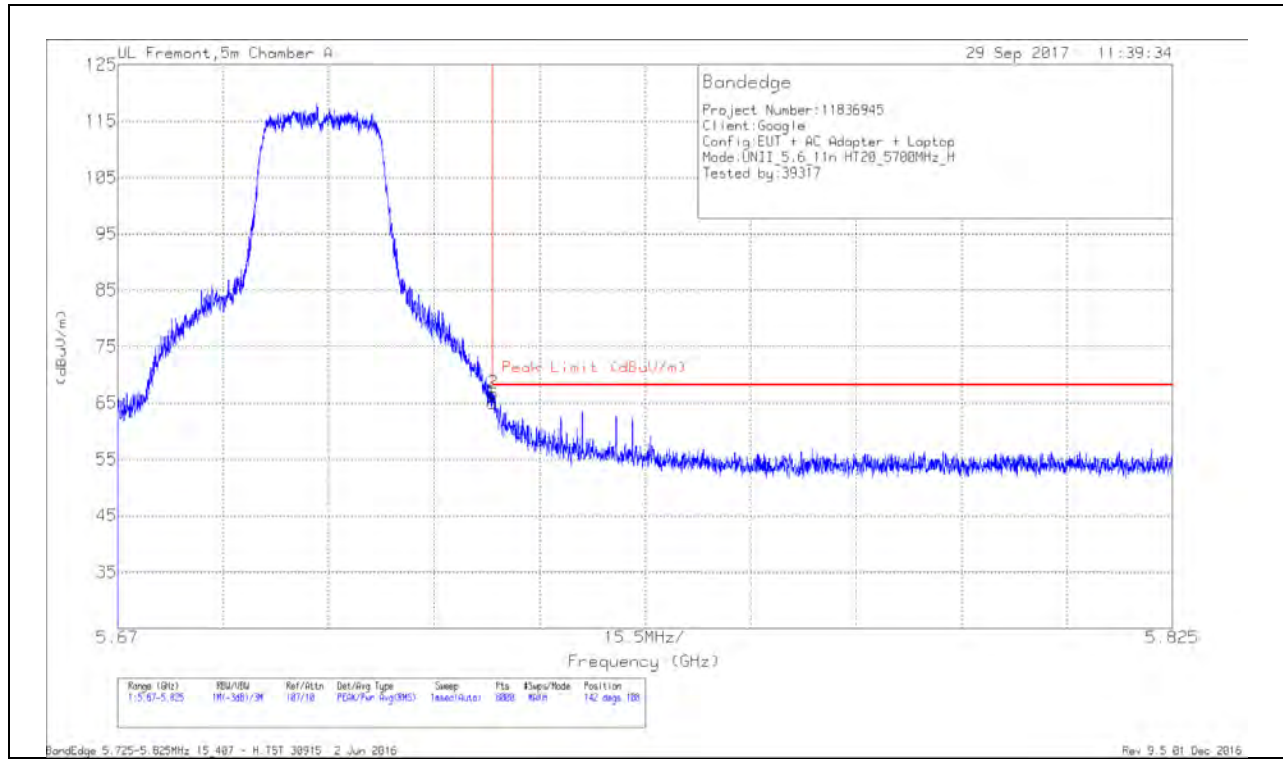
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

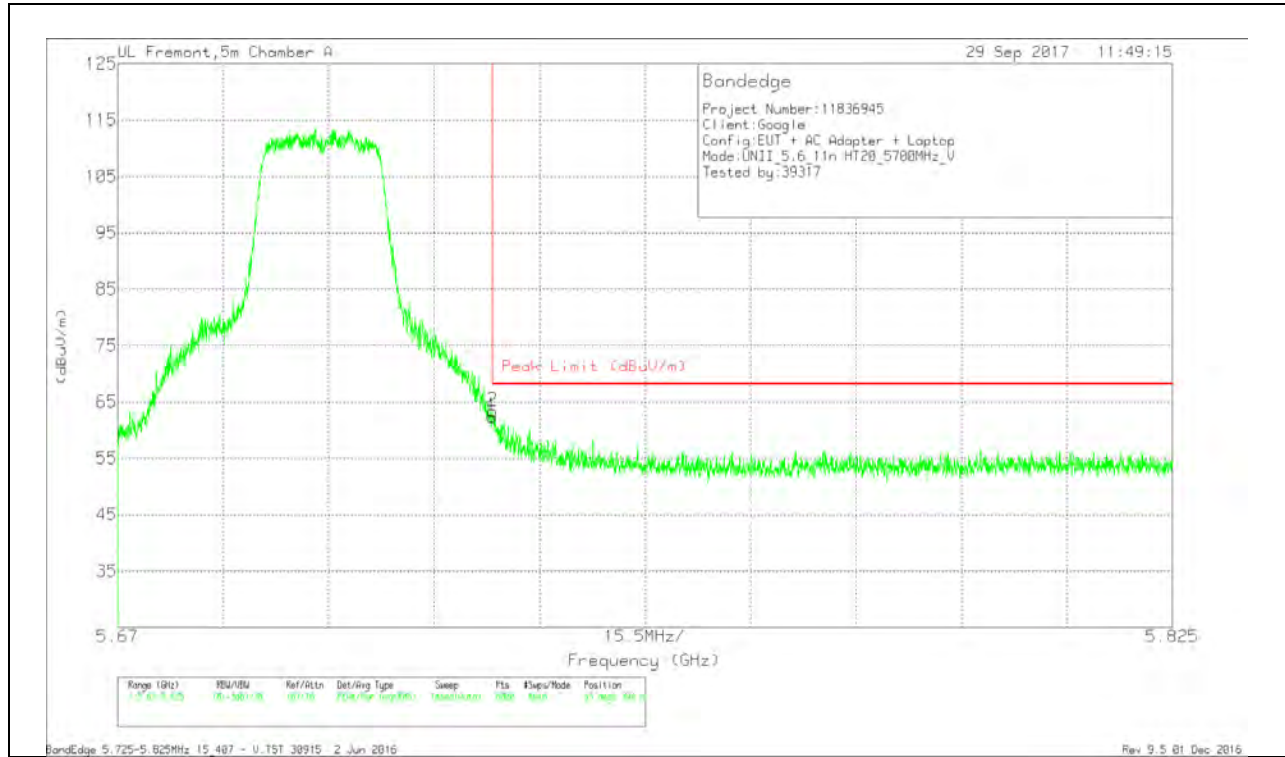
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/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	48.43	Pk	35	-18.4	0	65.03	68.2	-3.17	142	108	H
2	5.725	50.11	Pk	35	-18.4	0	66.71	68.2	-1.49	142	108	H

Pk - Peak detector

VERTICAL RESULT

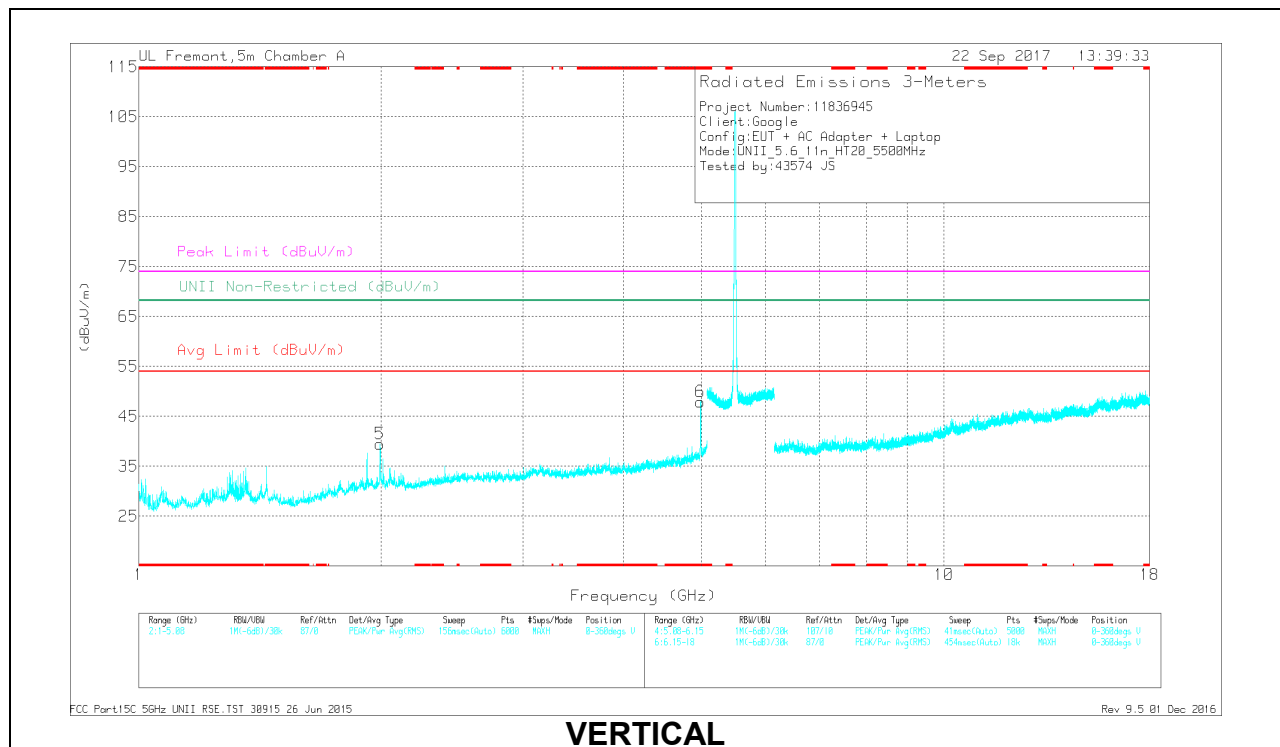
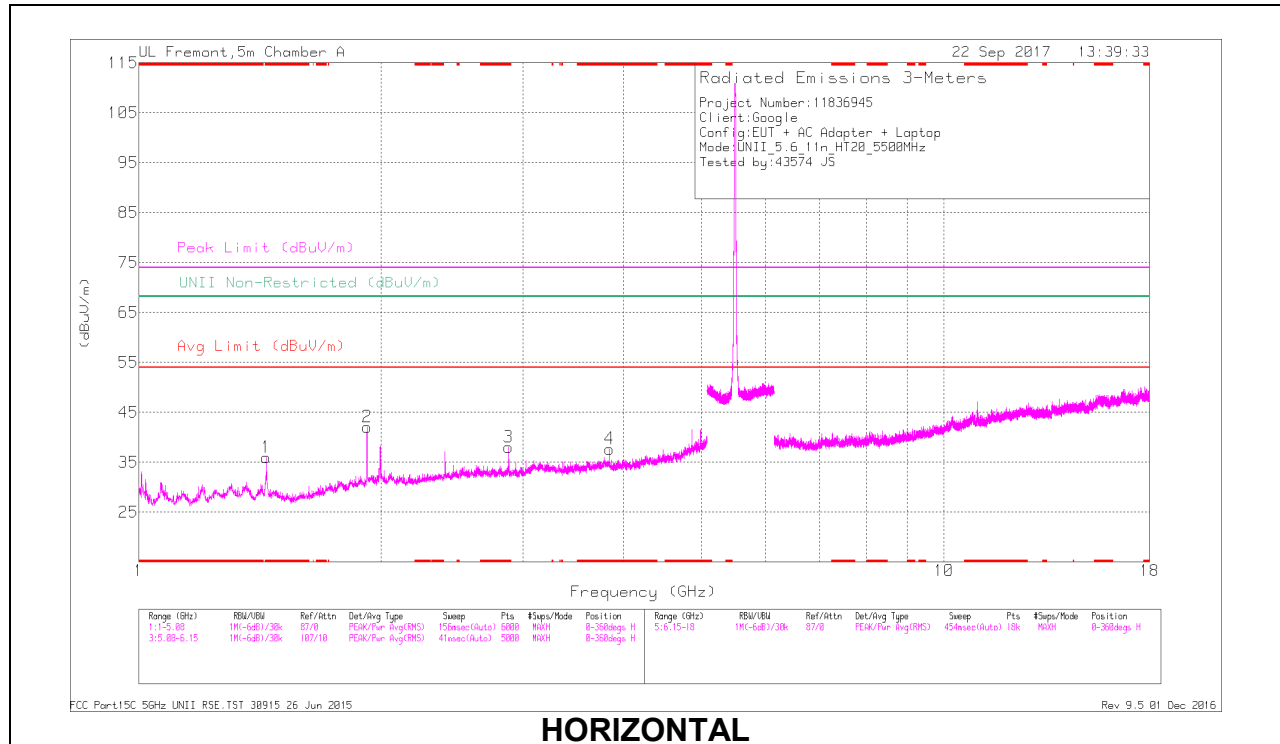


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.86	Pk	35	-18.4	0	62.46	68.2	-5.74	55	394	V
2	5.725	46.84	Pk	35	-18.4	0	63.44	68.2	-4.76	55	394	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

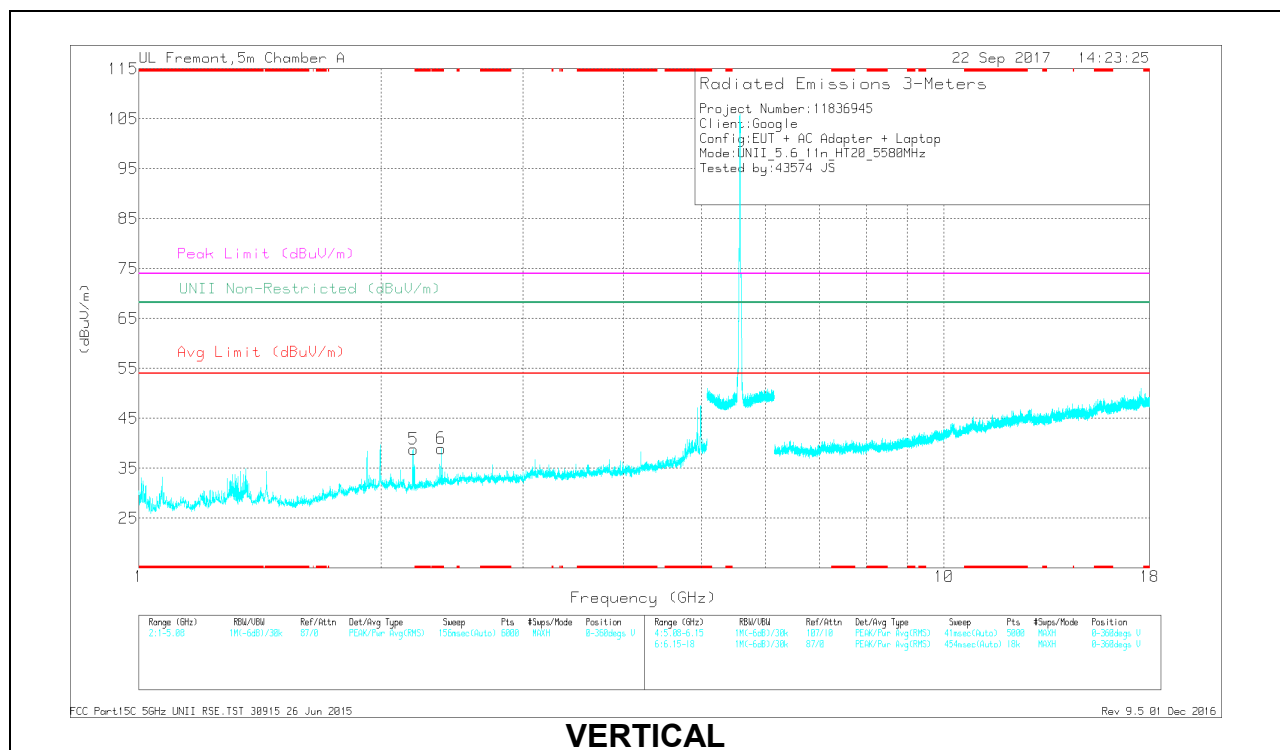
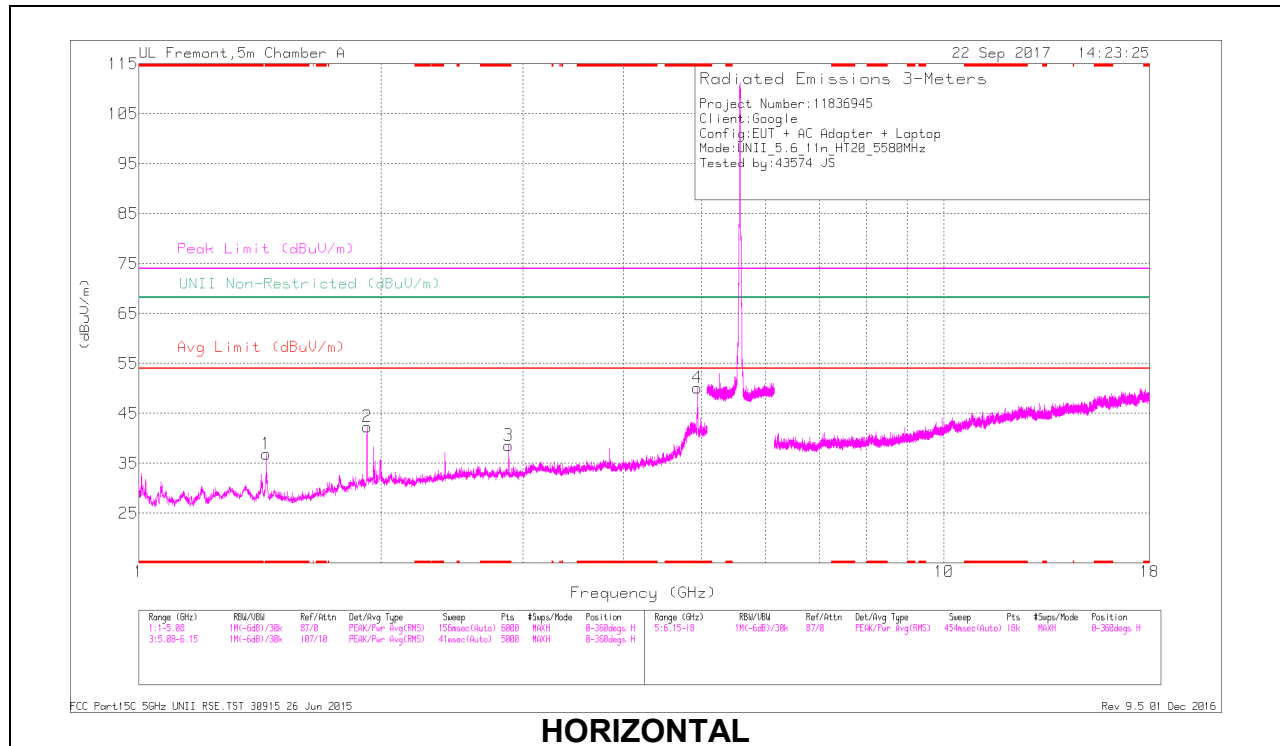
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	51.29	PK-U	28.7	-32.6	0	47.39	-	-	74	-26.61	-	-	61	219	H
	* 1.44	39.6	ADR	28.7	-32.6	0	35.7	54	-18.3	-	-	-	-	61	219	H
3	* 2.88	41.47	PK-U	32.2	-30.6	0	43.07	-	-	74	-30.93	-	-	329	146	H
	* 2.88	34.69	ADR	32.2	-30.6	0	36.29	54	-17.71	-	-	-	-	329	146	H
4	* 3.84	39.76	PK-U	33	-29.1	0	43.66	-	-	74	-30.34	-	-	241	101	H
	* 3.84	30.68	ADR	33	-29.1	0	34.58	54	-19.42	-	-	-	-	241	101	H
6	* 4.979	46.07	PK-U	34.3	-27	0	53.37	-	-	74	-20.63	-	-	280	202	V
	* 4.979	35.77	ADR	34.3	-27	0	43.07	54	-10.93	-	-	-	-	280	202	V
2	1.92	47.13	PK-U	31.2	-32.7	0	45.63	-	-	-	-	68.2	-22.57	325	221	H
5	1.994	52.65	PK-U	31.4	-31.9	0	52.15	-	-	-	-	68.2	-16.05	252	234	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

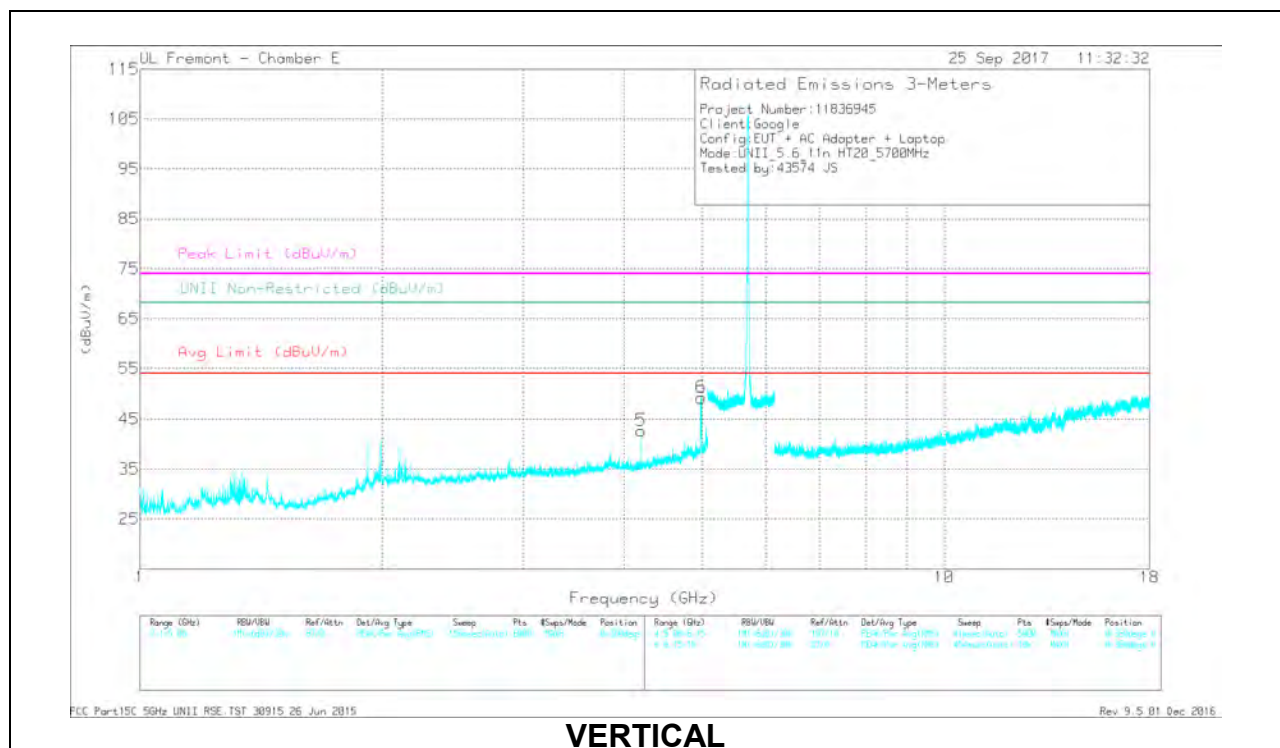
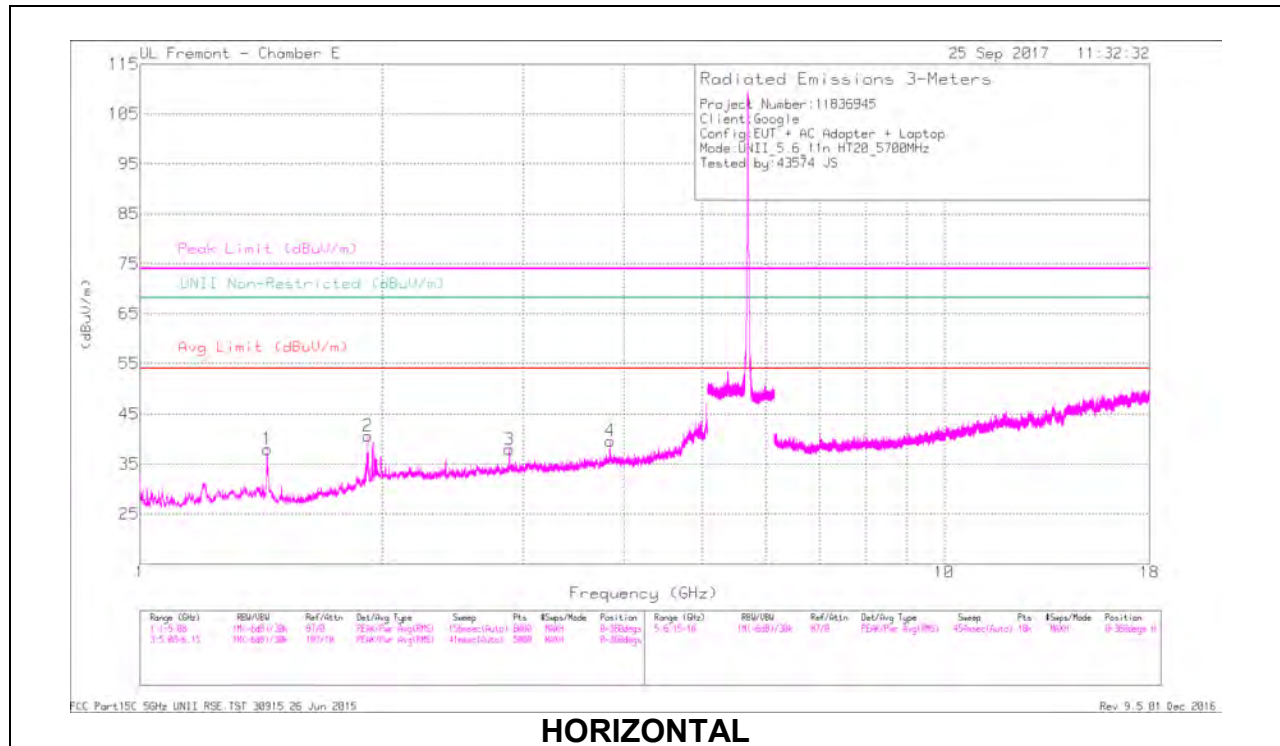
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	51.44	PK-U	28.7	-32.6	0	47.54	-	-	74	-26.46	-	-	65	219	H
	* 1.44	41.12	ADR	28.7	-32.6	0	37.22	54	-18.78	-	-	-	-	65	219	H
3	* 2.88	41.79	PK-U	32.2	-30.6	0	43.39	-	-	74	-30.61	-	-	327	126	H
	* 2.88	34.74	ADR	32.2	-30.6	0	36.34	54	-17.66	-	-	-	-	327	126	H
4	* 4.94	48.17	PK-U	34.2	-27.3	0	55.07	-	-	74	-18.93	-	-	312	211	H
	* 4.94	41.89	ADR	34.2	-27.3	0	48.79	54	-5.21	-	-	-	-	312	211	H
6	* 2.374	45.15	PK-U	31.7	-31.3	0	45.55	-	-	74	-28.45	-	-	244	201	V
	* 2.371	27.71	ADR	31.7	-31.3	0	28.11	54	-25.89	-	-	-	-	244	201	V
2	1.92	47.47	PK-U	31.2	-32.7	0	45.97	-	-	-	-	68.2	-22.23	327	222	H
5	2.193	49.13	PK-U	31.1	-32.3	0	47.93	-	-	-	-	68.2	-20.27	244	358	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

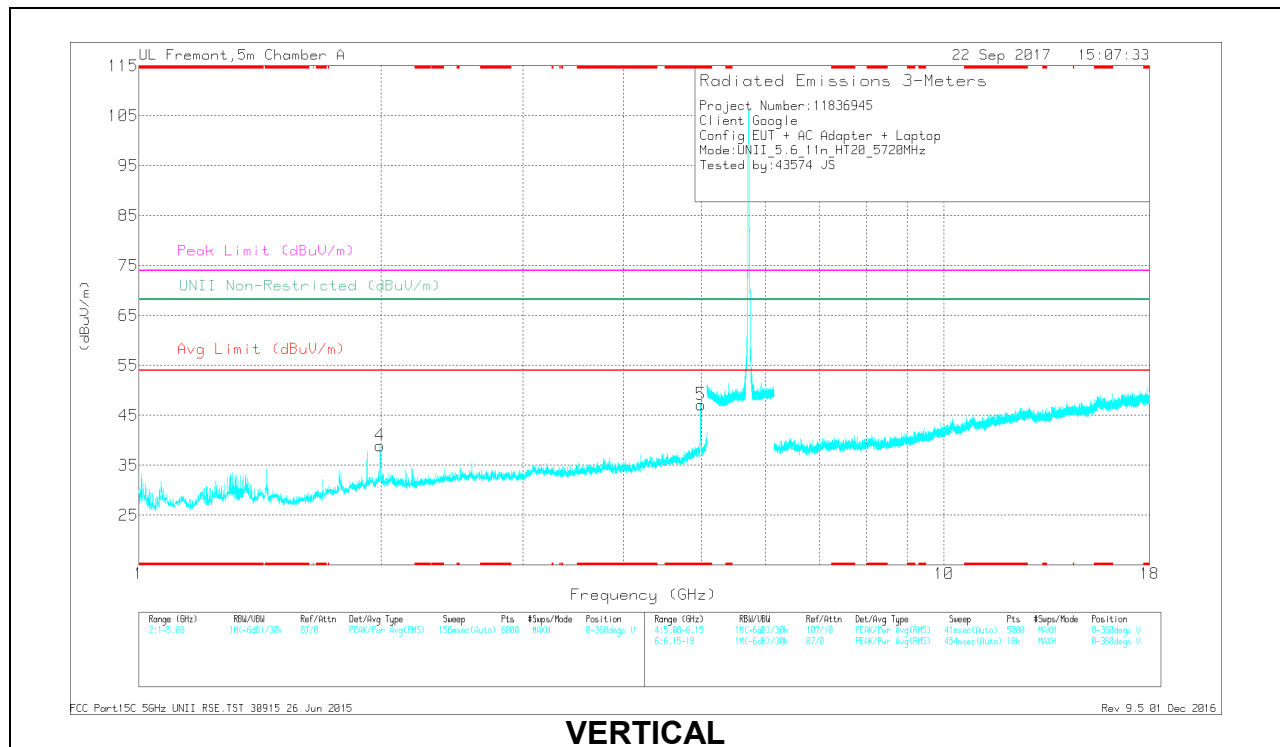
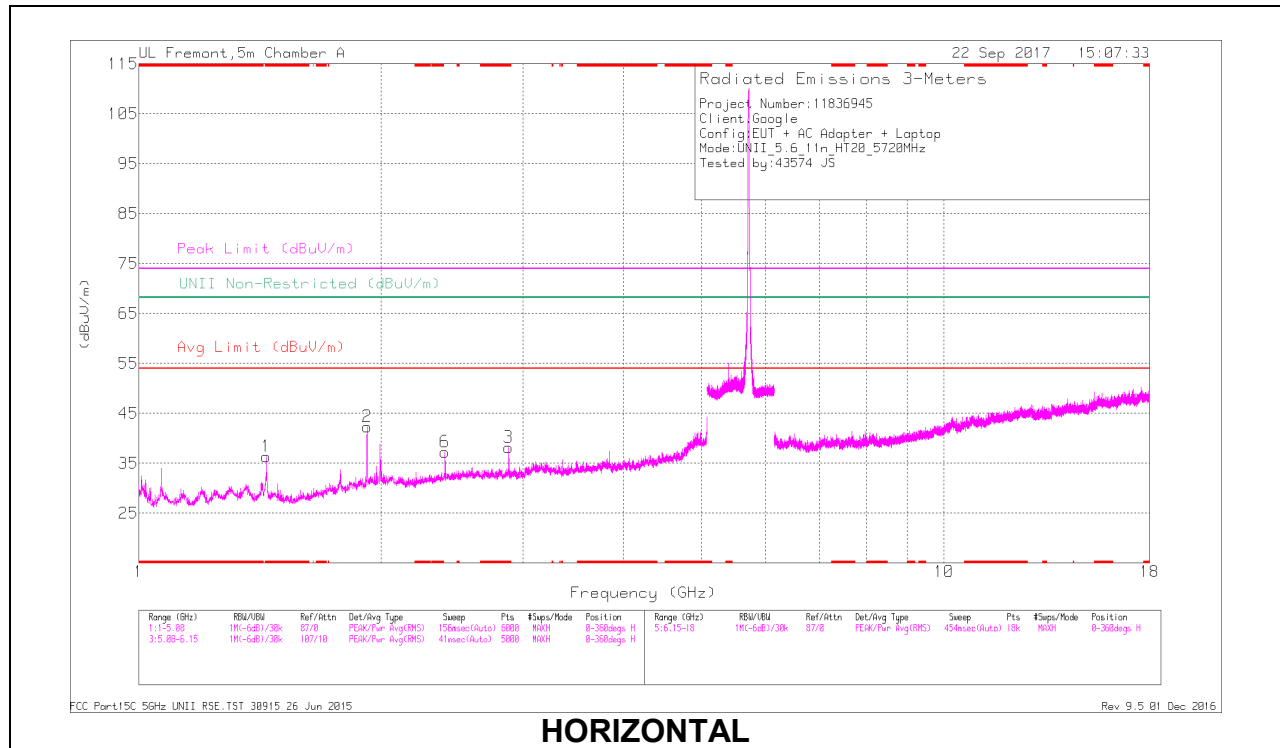
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	55.64	PK-U	28.3	-34.3	0	49.64	-	-	74	-24.36	-	-	177	171	H
	* 1.44	42.46	ADR	28.3	-34.3	0	36.46	54	-17.54	-	-	-	-	177	171	H
3	* 2.88	41.61	PK-U	32.8	-30.9	0	43.51	-	-	74	-30.49	-	-	60	321	H
	* 2.88	32.8	ADR	32.8	-30.9	0	34.7	54	-19.3	-	-	-	-	60	321	H
4	* 3.84	43.26	PK-U	33.7	-29.4	0	47.56	-	-	74	-26.44	-	-	164	207	H
	* 3.84	34.73	ADR	33.7	-29.4	0	39.03	54	-14.97	-	-	-	-	164	207	H
5	* 4.199	38.87	PK-U	33.7	-29.8	0	42.77	-	-	74	-31.23	-	-	280	305	V
	* 4.202	27.24	ADR	33.7	-29.8	0	31.14	54	-22.86	-	-	-	-	280	305	V
6	* 4.989	48.8	PK-U	34.5	-28.8	0	54.5	-	-	74	-19.5	-	-	175	107	V
	* 4.989	39.13	ADR	34.5	-28.8	0	44.83	54	-9.17	-	-	-	-	175	107	V
2	1.92	48.61	PK-U	31.1	-32.8	0	46.91	-	-	-	-	68.2	-21.29	196	188	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/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	* 1.44	50.55	PK-U	28.7	-32.6	0	46.65	-	-	74	-27.35	-	-	168	207	H
	* 1.44	39.51	ADR	28.7	-32.6	0	35.61	54	-18.39	-	-	-	-	168	207	H
3	* 2.88	41.9	PK-U	32.2	-30.6	0	43.5	-	-	74	-30.5	-	-	330	101	H
	* 2.88	35.3	ADR	32.2	-30.6	0	36.9	54	-17.1	-	-	-	-	330	101	H
5	* 4.989	46.02	PK-U	34.3	-26.7	0	53.62	-	-	74	-20.38	-	-	279	195	V
	* 4.989	36.02	ADR	34.3	-26.7	0	43.62	54	-10.38	-	-	-	-	279	195	V
2	1.92	47.15	PK-U	31.2	-32.7	0	45.65	-	-	-	-	68.2	-22.55	321	206	H
4	1.993	40.63	PK-U	31.4	-31.9	0	40.13	-	-	-	-	68.2	-28.07	323	135	V
6	2.4	38.91	PK-U	31.8	-31.5	0	39.21	-	-	-	-	68.2	-28.99	276	170	H

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

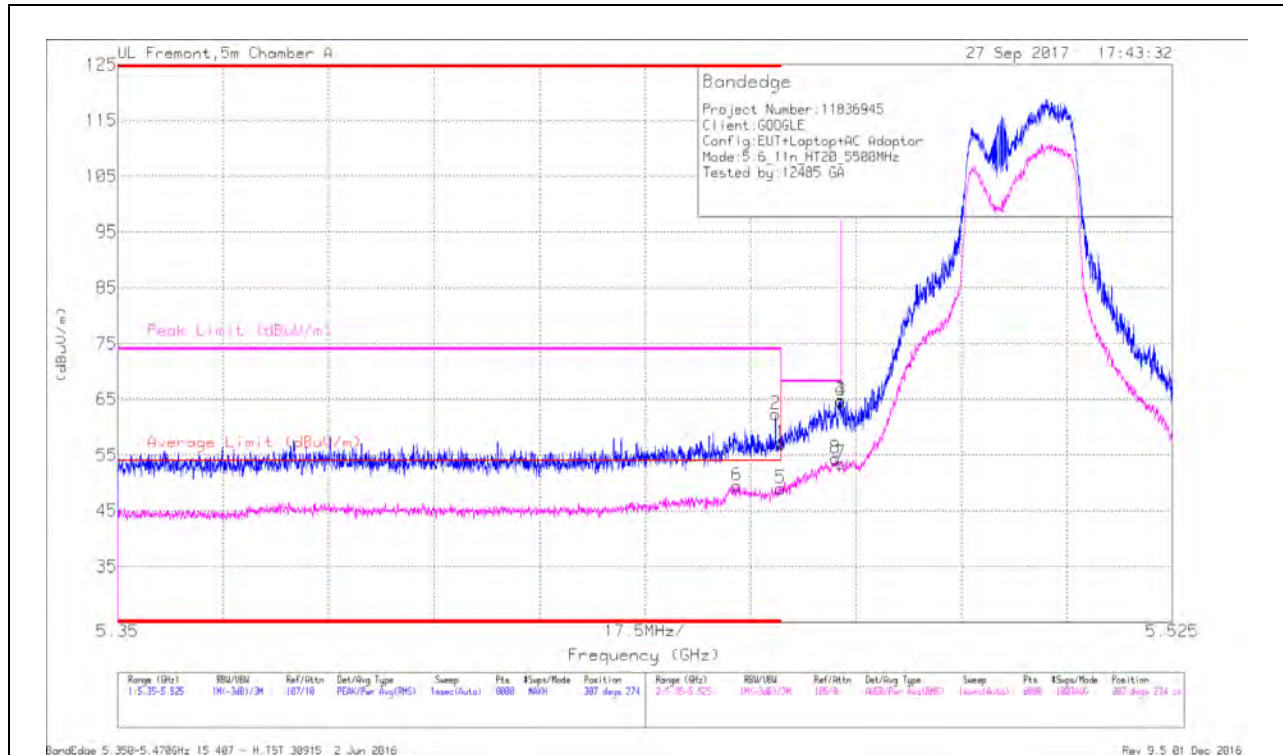
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 0 + Chain 1 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



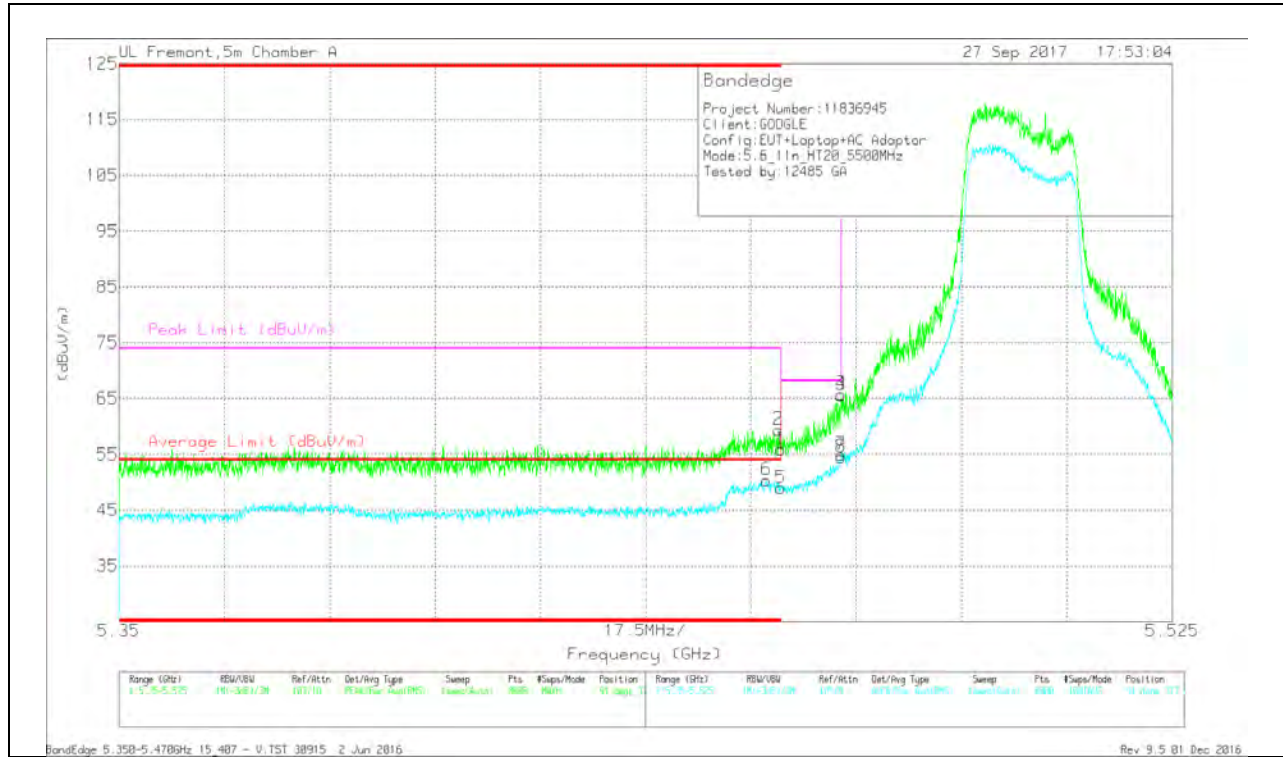
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.453	33.13	RMS	34.7	-18.3	0	49.53	54	-4.47	-	-	307	274	H
2	* 5.459	46.04	Pk	34.7	-18.4	0	62.34	-	-	74	-11.66	307	274	H
1	* 5.46	40.88	Pk	34.7	-18.4	0	57.18	-	-	74	-16.82	307	274	H
5	* 5.46	32.76	RMS	34.7	-18.4	0	49.06	54	-4.94	-	-	307	274	H
8	5.469	37.8	RMS	34.8	-18.2	0	54.4	-	-	-	-	307	274	H
3	5.47	48.17	Pk	34.8	-18.2	0	64.77	-	-	68.2	-3.43	307	274	H
4	5.47	48.05	Pk	34.8	-18.2	0	64.65	-	-	68.2	-3.55	307	274	H
7	5.47	36.92	RMS	34.8	-18.2	0	53.52	-	-	-	-	307	274	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



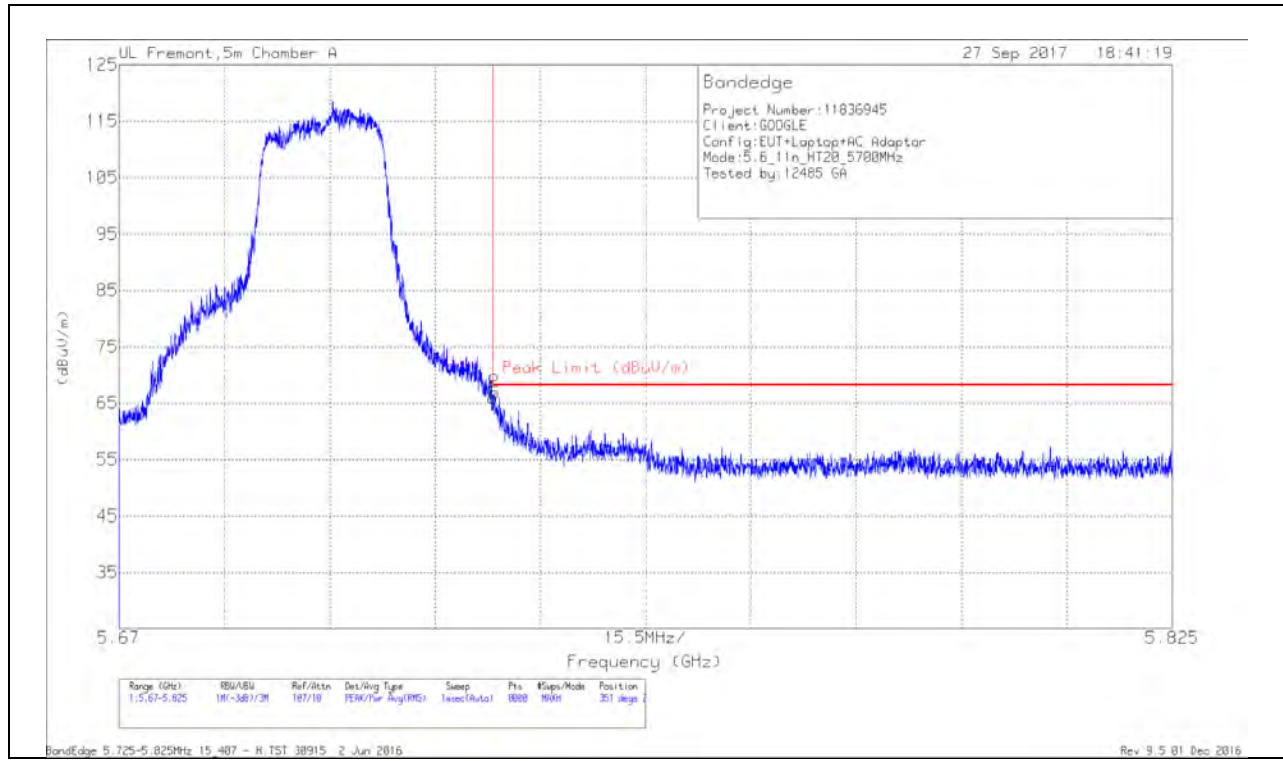
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

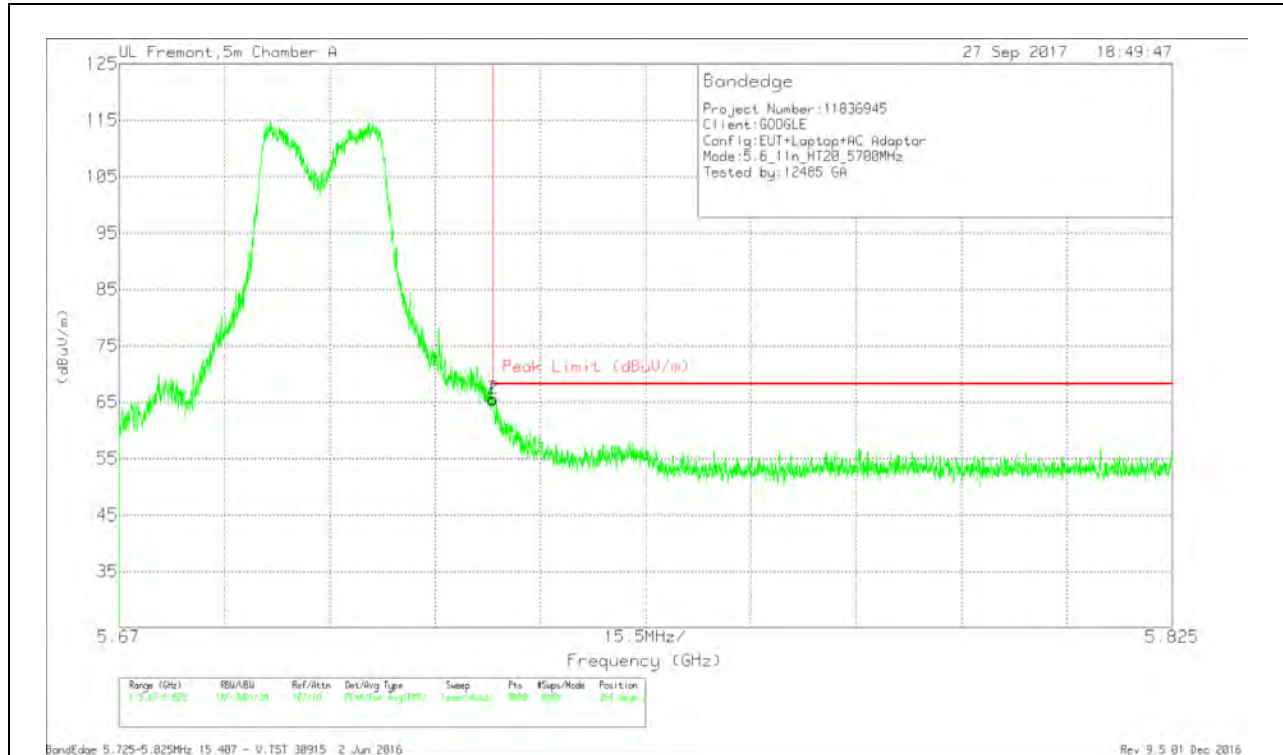
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.4	Pk	35	-18.4	66	68.2	-2.2	351	221	H
2	5.725	50.32	Pk	35	-18.4	66.92	68.2	-1.28	351	221	H

Pk - Peak detector

VERTICAL RESULT

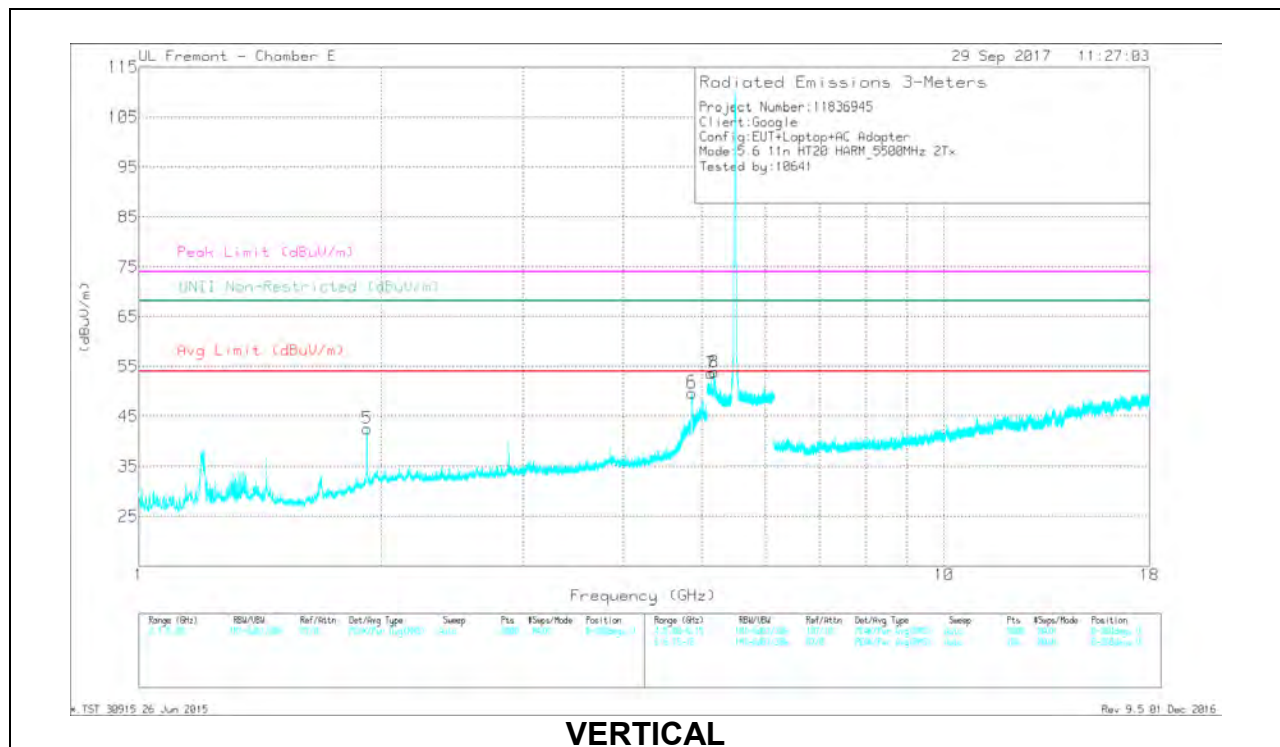
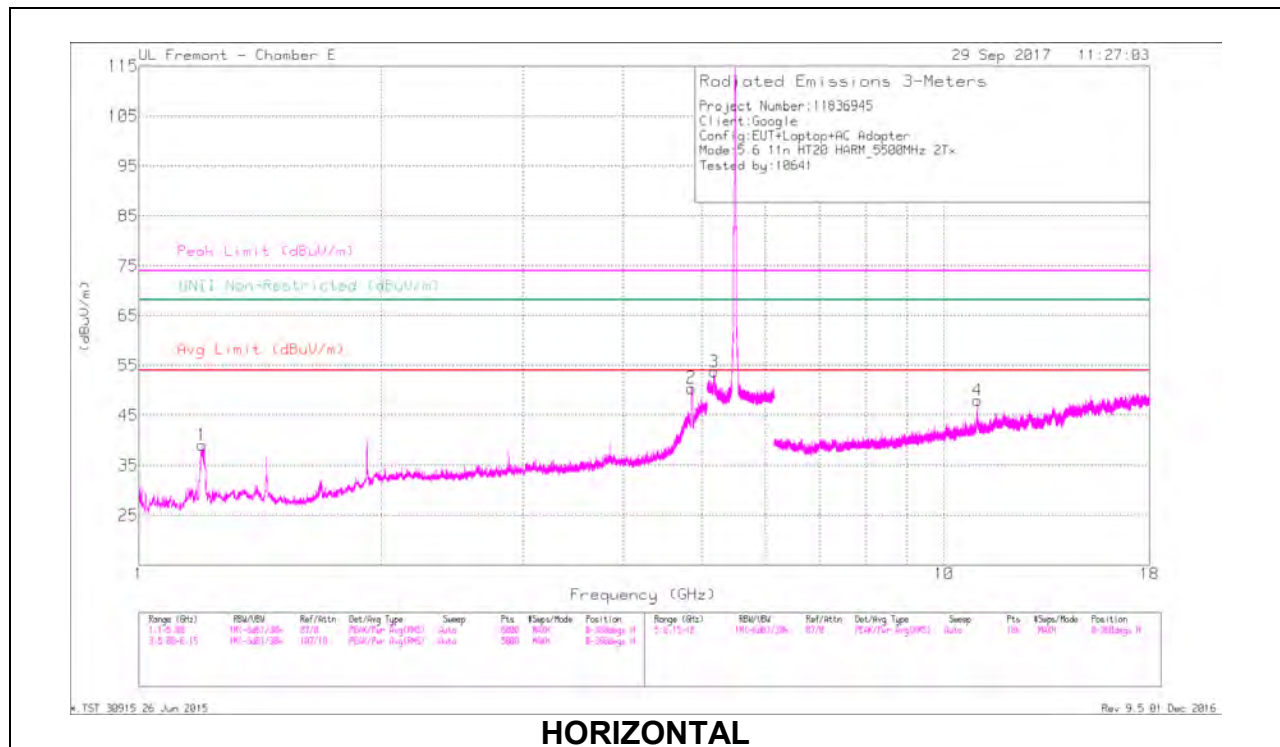


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.77	Pk	35	-18.4	0	65.37	68.2	-2.83	264	218	V
2	5.725	49.02	Pk	35	-18.4	0	65.62	68.2	-2.58	264	218	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

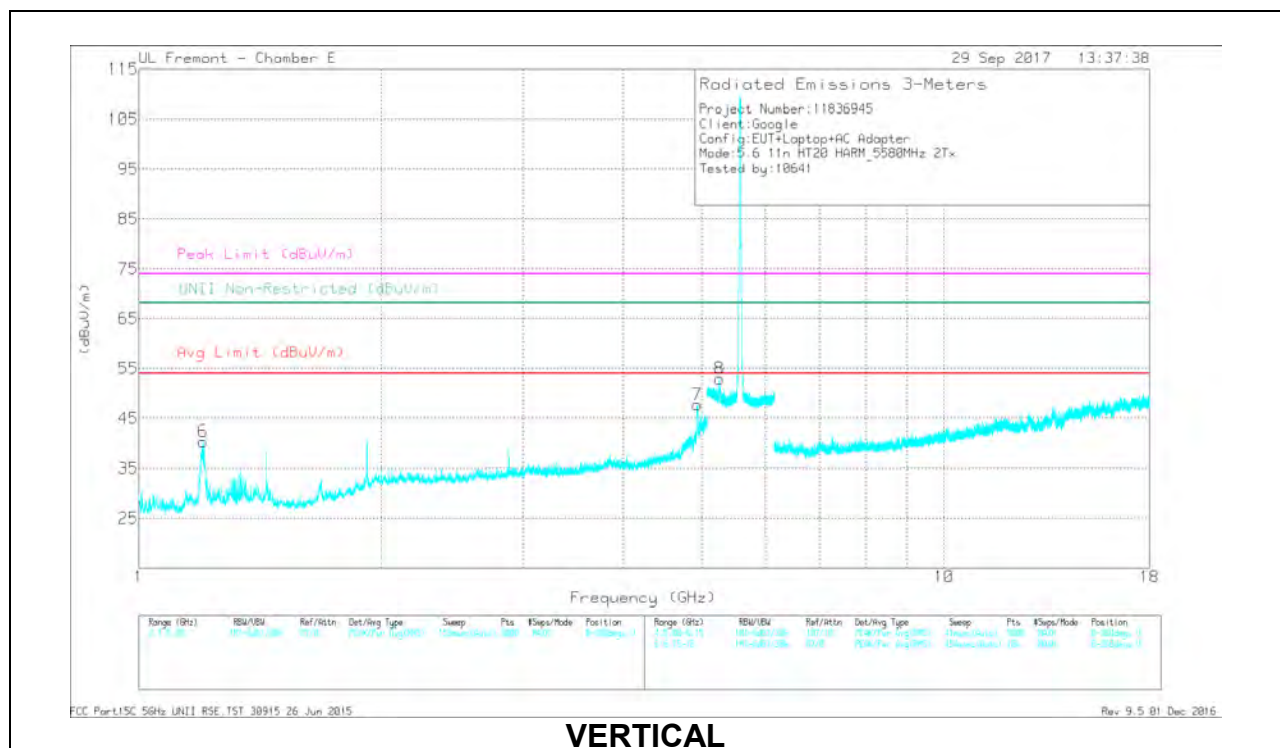
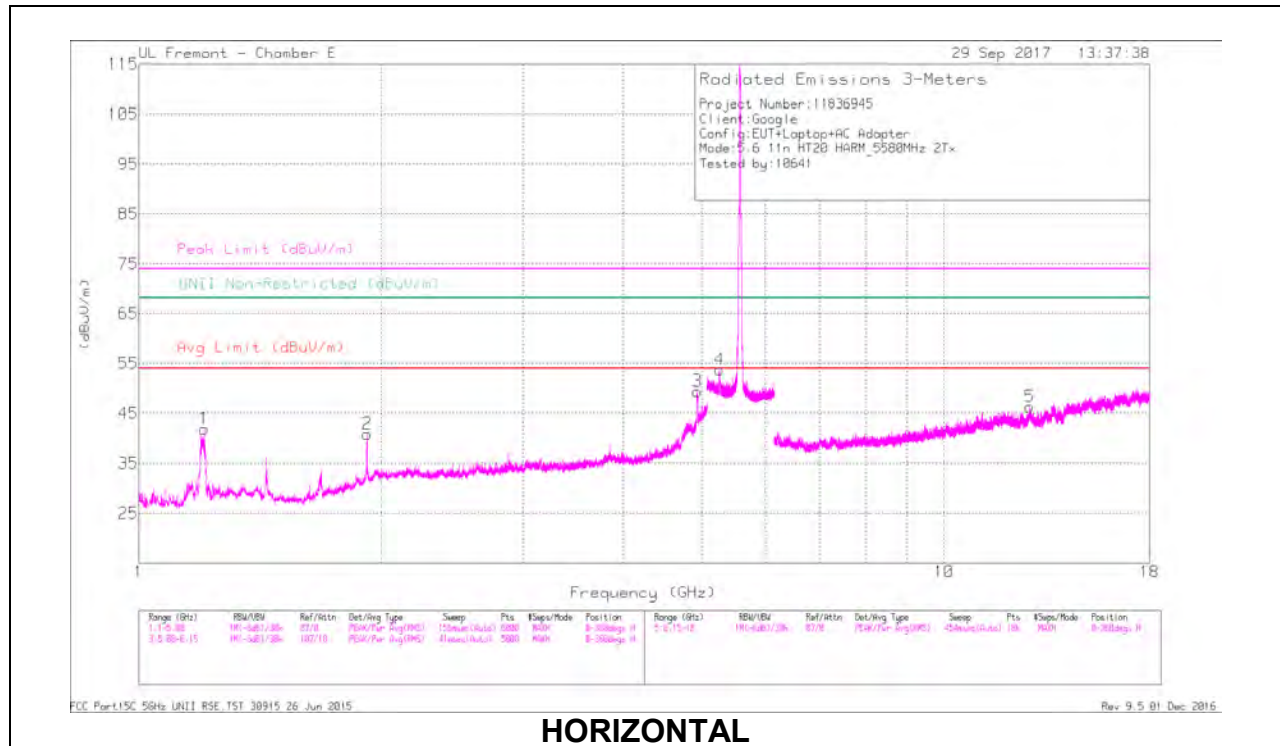
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cable/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.197	56.83	PK-U	27.9	-35.2	0	49.53	-	-	74	-24.47	-	-	348	105	H
	* 1.198	39.37	ADR	27.9	-35.2	0	32.07	54	-21.93	-	-	-	-	348	105	H
2	* 4.855	53.51	PK-U	34.5	-28.7	0	59.31	-	-	74	-14.69	-	-	175	184	H
	* 4.856	43.52	ADR	34.5	-28.7	0	49.32	54	-4.68	-	-	-	-	175	184	H
6	* 4.862	54.22	PK-U	34.5	-28.9	0	59.82	-	-	74	-14.18	-	-	153	303	V
	* 4.864	43.85	ADR	34.5	-28.9	0	49.45	54	-4.55	-	-	-	-	153	303	V
7	* 5.138	41.58	PK-U	34.7	-18.3	0	57.98	-	-	74	-16.02	-	-	147	266	V
	* 5.136	30.76	ADR	34.7	-18.3	0	47.16	54	-6.84	-	-	-	-	147	266	V
4	* 10.999	39.15	PK-U	38.5	-22.2	0	55.45	-	-	74	-18.55	-	-	9	103	H
	* 11	27.75	ADR	38.5	-22.2	0	44.05	54	-9.95	-	-	-	-	9	103	H
5	1.92	48.68	PK-U	31.1	-32.8	0	46.98	-	-	-	-	68.2	-21.22	103	106	V
3	5.184	45.37	PK-U	34.8	-18.5	0	61.67	-	-	-	-	68.2	-6.53	213	155	H
8	5.184	45.37	PK-U	34.8	-18.5	0	61.67	-	-	-	-	68.2	-6.53	97	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.206	56.7	PK-U	28	-35.3	0	49.4	-	-	74	-24.6	-	-	13	117	H
	* 1.205	39.75	ADR	28	-35.3	0	32.45	54	-21.55	-	-	-	-	13	117	H
3	* 4.941	51.31	PK-U	34.5	-29.1	0	56.71	-	-	74	-17.29	-	-	209	124	H
	* 4.94	42.42	ADR	34.5	-29	0	47.92	54	-6.08	-	-	-	-	209	124	H
6	* 1.203	57.79	PK-U	28	-35.2	0	50.59	-	-	74	-23.41	-	-	117	304	V
	* 1.2	41.6	ADR	28	-35.2	0	34.4	54	-19.6	-	-	-	-	117	304	V
7	* 4.939	50.95	PK-U	34.5	-29	0	56.45	-	-	74	-17.55	-	-	150	311	V
	* 4.94	40.53	ADR	34.5	-29	0	46.03	54	-7.97	-	-	-	-	150	311	V
2	1.92	47.09	PK-U	31.1	-32.8	0	45.39	-	-	-	-	68.2	-22.81	226	129	H
4	5.26	45.56	PK-U	35	-18.6	0	61.76	-	-	-	-	68.2	-6.44	211	119	H
8	5.267	43.68	PK-U	35	-18.8	0	59.88	-	-	-	-	68.2	-8.32	98	105	V
5	12.774	35.97	PK-U	39.8	-23.1	0	52.67	-	-	-	-	68.2	-15.53	167	153	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

UL Fremont - Chamber E

29 Sep 2017 14:31:52

Radiated Emissions 3-Meters

Project Number: 11836945

Client: Google

Config: EUT+Laptop+AC Adapter

Mode: 5.6 11n HT20 HARM_5700MHz 2Tx

Tested by: 10641

Peak Limit (dBuV/m)

UNII Non-Restricted (dBuV/m)

Avg Limit (dBuV/m)

(dBuV/m)

Frequency (GHz)

Range (GHz)	PStu/Ref	Ref/Attn	Det/Avg Type	Sweep	Pts	KSpur/Mode	Position
1.5 to 3.5	100 dBm/100 dBm	100 dB	Peak/Per	1000 Hz	500	High	B-Side, Range H

Range (GHz)	PStu/Ref	Ref/Attn	Det/Avg Type	Sweep	Pts	KSpur/Mode	Position
3.5 to 4.5	100 dBm/100 dBm	100 dB	Peak/Per	1000 Hz	500	High	B-Side, Range H

FCC Part 15C 5GHz UNII RSE TST 30915 26 Jun 2015

Rev 9.5 01 Dec 2015

UL Fremont - Chamber E

29 Sep 2017 14:31:52

Radiated Emissions 3-Meters

Project Number: 11836945
 Client: Google
 Config: EUT+Laptop+AC Adapter
 Mode: 5, 6 11n HT20 HARM_5700MHz 2Tx
 Tested by: 10641

Peak Limit (dBuV/m)
 UNII Non-Restricted (dBuV/m)
 Avg Limit (dBuV/m)

Frequency (GHz)

Range (GHz)	RBW/BBW	Ref/Attn	Det/Int Type	Sweep	P1s	Ksps/Mode	Position	Range (GHz)	RBW/BBW	Ref/Attn	Det/Int Type	Sweep	P1s	Ksps/Mode	Position
1.75-18	100kHz/300kHz	0dB	Peak/Int (avg)	100kHz/300kHz	500	Auto	100kHz/300kHz	1.75-18	100kHz/300kHz	0dB	Peak/Int (avg)	100kHz/300kHz	500	Auto	100kHz/300kHz

FCC Part 15C 5GHz UNII RSE TST 30915 26 Jun 2015

Rev 9.5 01 Dec 2015

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RADIATED EMISSIONS

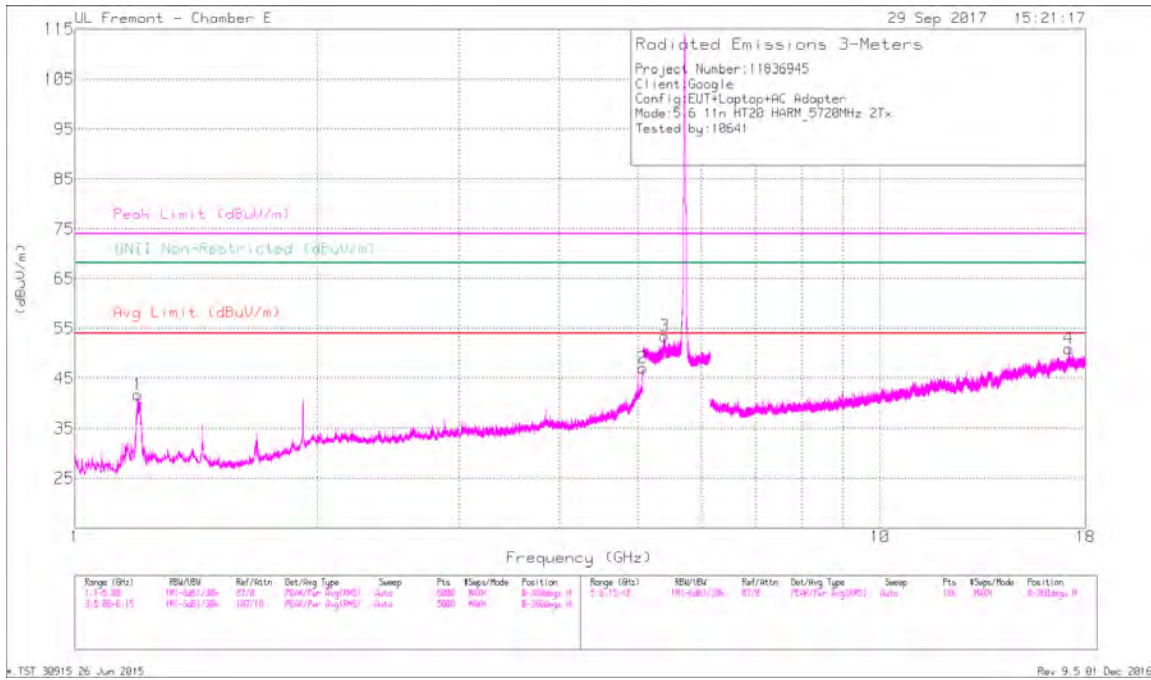
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.206	56.77	PK-U	28	-35.3	0	49.47	-	-	74	-24.53	-	-	53	204	H
	* 1.205	40.3	ADR	28	-35.3	0	33	54	-21	-	-	-	-	53	204	H
2	* 5.067	50.53	PK-U	34.6	-27.1	0	58.03	-	-	74	-15.97	-	-	235	142	H
	* 5.066	39.95	ADR	34.6	-27.1	0	47.45	54	-6.55	-	-	-	-	235	142	H
5	* 1.196	58.18	PK-U	27.9	-35.2	0	50.88	-	-	74	-23.12	-	-	115	290	V
	* 1.2	42.12	ADR	28	-35.2	0	34.92	54	-19.08	-	-	-	-	115	290	V
6	* 5.064	51.31	PK-U	34.6	-27.2	0	58.71	-	-	74	-15.29	-	-	155	312	V
	* 5.065	40.61	ADR	34.6	-27.1	0	48.11	54	-5.89	-	-	-	-	155	312	V
3	* 5.387	45.1	PK-U	35	-18.8	0	61.3	-	-	74	-12.7	-	-	195	102	H
	* 5.388	33.91	ADR	35	-18.8	0	50.11	54	-3.89	-	-	-	-	195	102	H
7	* 5.38	43.88	PK-U	35	-18.9	0	59.98	-	-	74	-14.02	-	-	114	103	V
	* 5.38	33.12	ADR	35	-18.9	0	49.22	54	-4.78	-	-	-	-	114	103	V
4	17.095	37.87	PK-U	41.6	-20.7	0	58.77	-	-	-	-	68.2	-9.43	48	119	H

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

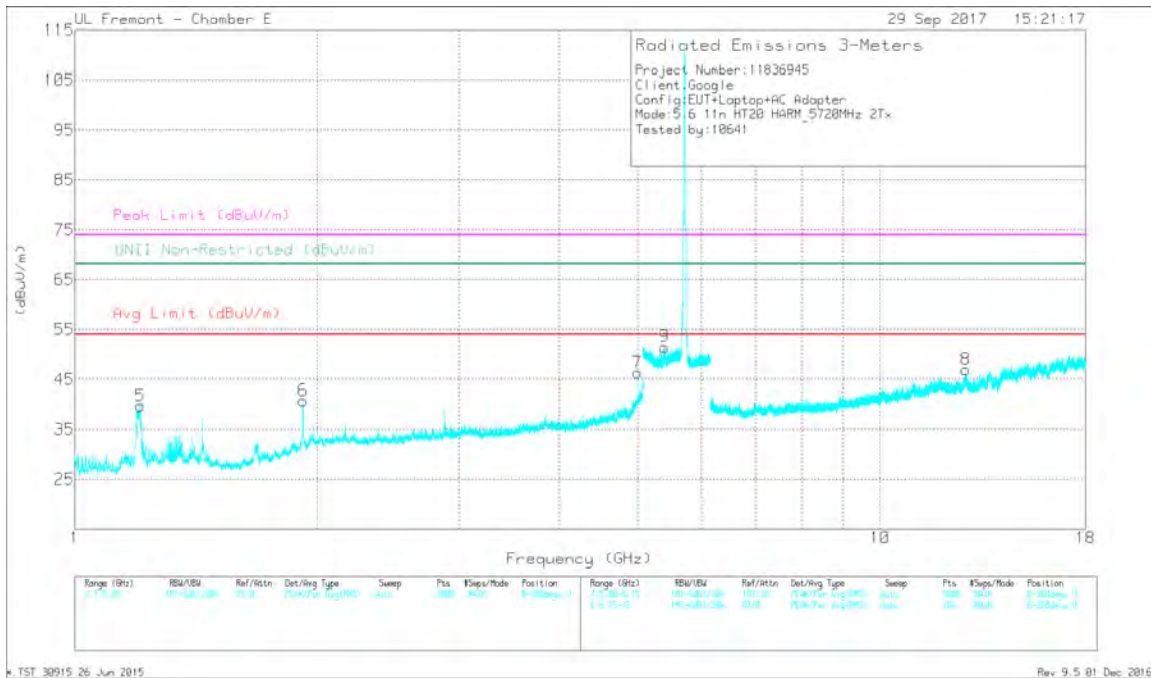
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.198	57.95	PK-U	27.9	-35.2	0	50.65	-	-	74	-23.35	-	-	65	205	H
	* 1.198	40.85	ADR	27.9	-35.2	0	33.55	54	-20.45	-	-	-	-	65	205	H
2	* 5.077	45.9	PK-U	34.6	-26.5	0	54	-	-	74	-20	-	-	177	158	H
	* 5.08	35.48	ADR	34.6	-26.3	0	43.78	54	-10.22	-	-	-	-	177	158	H
5	* 1.206	55.92	PK-U	28	-35.3	0	48.62	-	-	74	-25.38	-	-	336	123	V
	* 1.205	39.01	ADR	28	-35.3	0	31.71	54	-22.29	-	-	-	-	336	123	V
7	* 5	48.87	PK-U	34.5	-28.4	0	54.97	-	-	74	-19.03	-	-	152	310	V
	* 5	39.57	ADR	34.5	-28.4	0	45.67	54	-8.33	-	-	-	-	152	310	V
3	* 5.4	45.14	PK-U	35	-18.9	0	61.24	-	-	74	-12.76	-	-	212	111	H
	* 5.4	35.5	ADR	35	-18.9	0	51.6	54	-2.4	-	-	-	-	212	111	H
9	* 5.4	44.14	PK-U	35	-18.9	0	60.24	-	-	74	-13.76	-	-	123	244	V
	* 5.4	33.4	ADR	35	-18.9	0	49.5	54	-4.5	-	-	-	-	123	244	V
6	1.92	48.1	PK-U	31.1	-32.8	0	46.4	-	-	-	-	68.2	-21.8	45	116	V
8	12.784	35.36	PK-U	39.8	-23.1	0	52.06	-	-	-	-	68.2	-16.14	352	121	V
4	17.153	38.63	PK-U	41.7	-21.1	0	59.23	-	-	-	-	68.2	-8.97	22	295	H

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

PK-U - U-NII: Maximum Peak

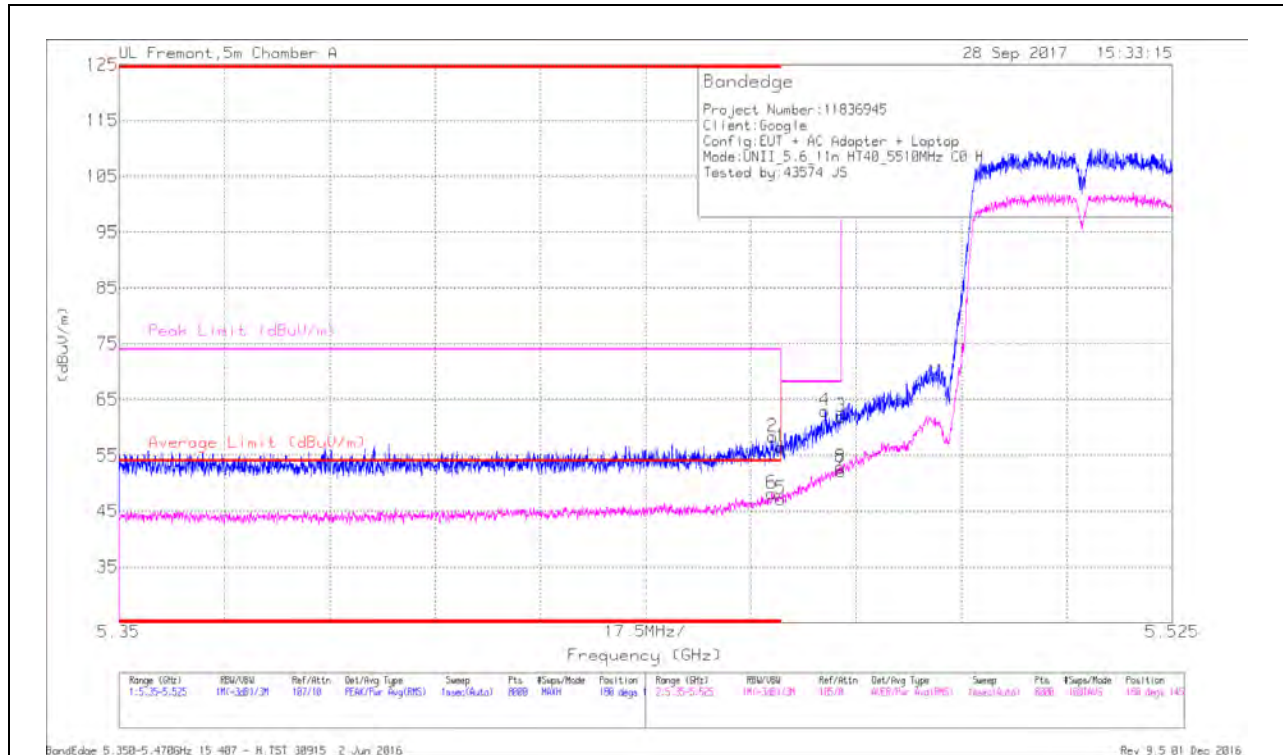
ADR - U-NII AD primary method, RMS average

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

1TX Chain 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



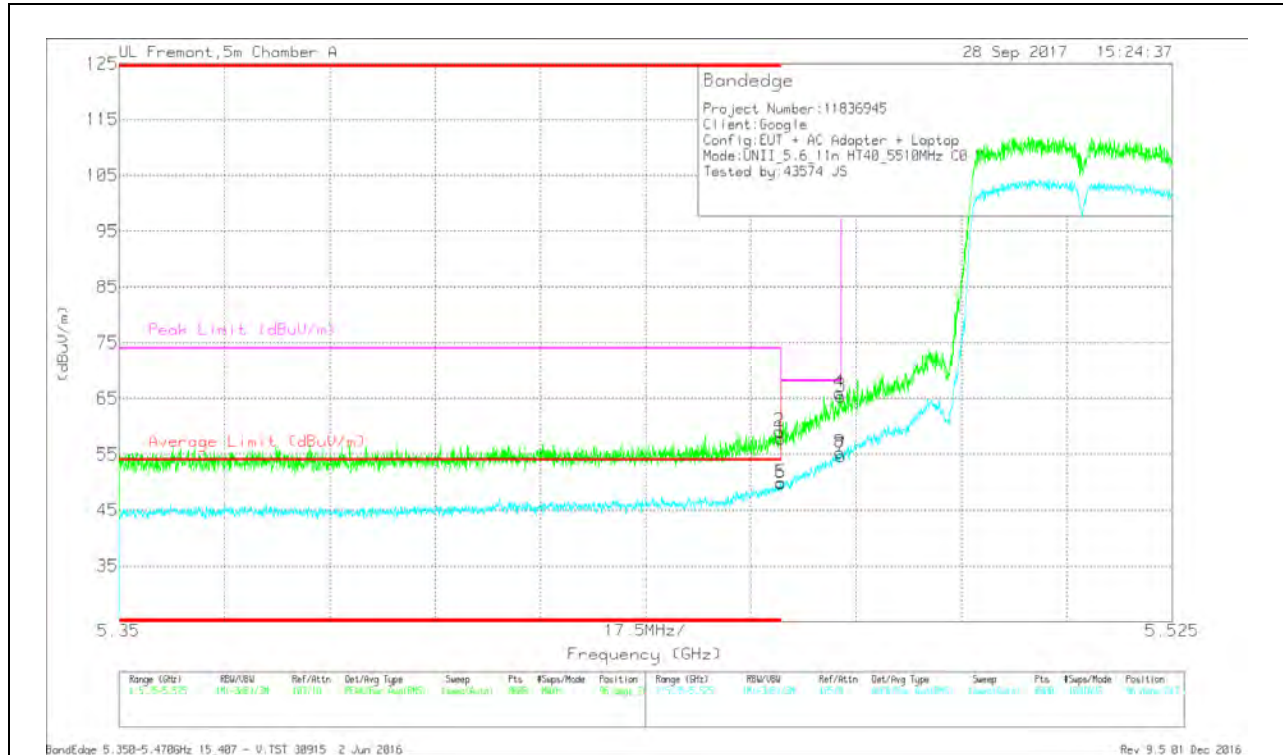
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cb/Ftr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
6	* 5.458	31.69	RMS	34.7	-18.4	.17	49.16	54	-5.84	-	-	180	145	H
2	* 5.459	42.06	Pk	34.7	-18.4	0	58.36	-	-	74	-15.64	180	145	H
1	* 5.46	40.2	Pk	34.7	-18.4	0	56.5	-	-	74	-17.5	180	145	H
5	* 5.46	30.73	RMS	34.7	-18.4	.17	47.2	54	-6.8	-	-	180	145	H
4	5.467	46.35	Pk	34.8	-18.2	0	62.95	-	-	68.2	-5.25	180	145	H
3	5.47	45.35	Pk	34.8	-18.2	0	61.95	-	-	68.2	-6.25	180	145	H
7	5.47	35.4	RMS	34.8	-18.2	.17	52.17	-	-	-	-	180	145	H
8	5.47	36.08	RMS	34.8	-18.2	.17	52.85	-	-	-	-	180	145	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Dege)	Height (cm)	Polarity
1	* 5.46	41.49	Pk	34.7	-18.4	0	57.79	-	-	74	-16.21	96	247	V
2	* 5.46	42.84	Pk	34.7	-18.4	0	59.14	-	-	74	-14.86	96	247	V
5	* 5.46	33.4	RMS	34.7	-18.4	.17	49.87	54	-4.13	-	-	96	247	V
6	* 5.46	33.46	RMS	34.7	-18.4	.17	49.93	54	-4.07	-	-	96	247	V
3	5.47	48.8	Pk	34.8	-18.2	0	65.4	-	-	68.2	-2.8	96	247	V
4	5.47	49.42	Pk	34.8	-18.2	0	66.02	-	-	68.2	-2.18	96	247	V
7	5.47	37.97	RMS	34.8	-18.2	.17	54.74	-	-	-	-	96	247	V
8	5.47	38.56	RMS	34.8	-18.2	.17	55.33	-	-	-	-	96	247	V

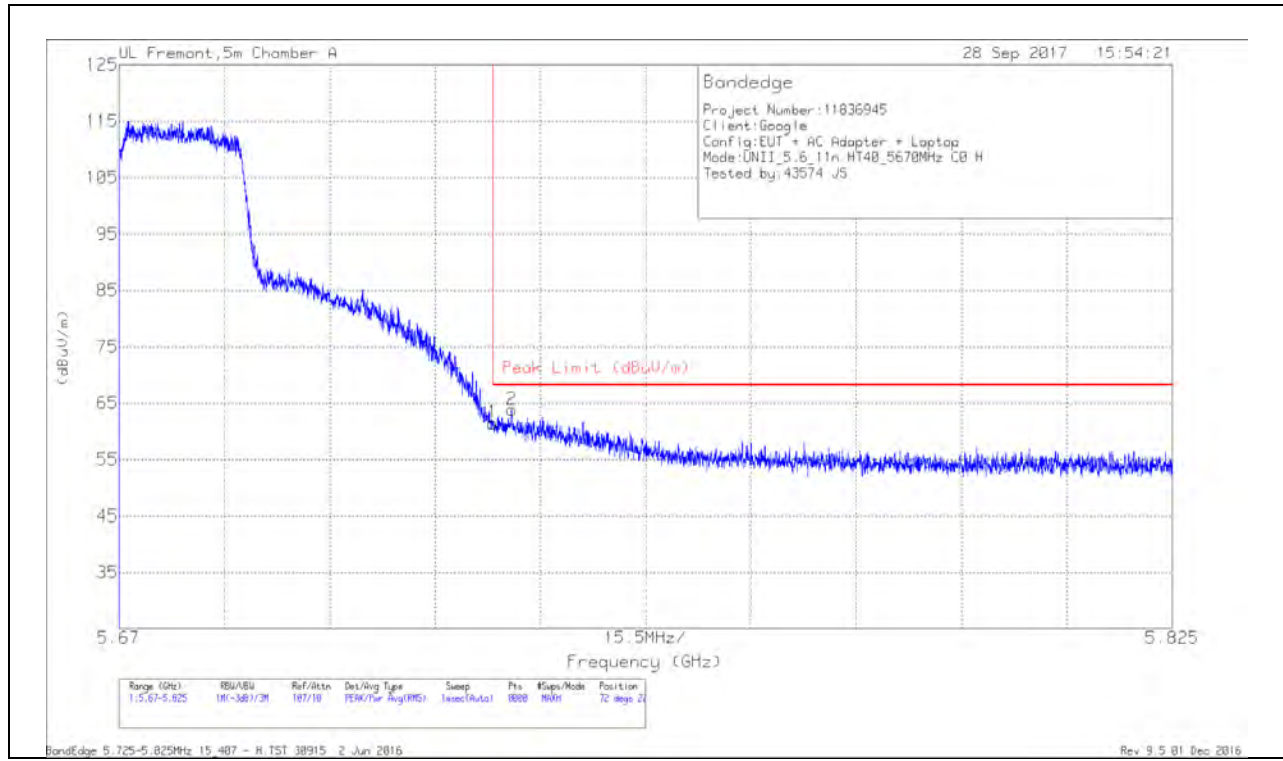
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

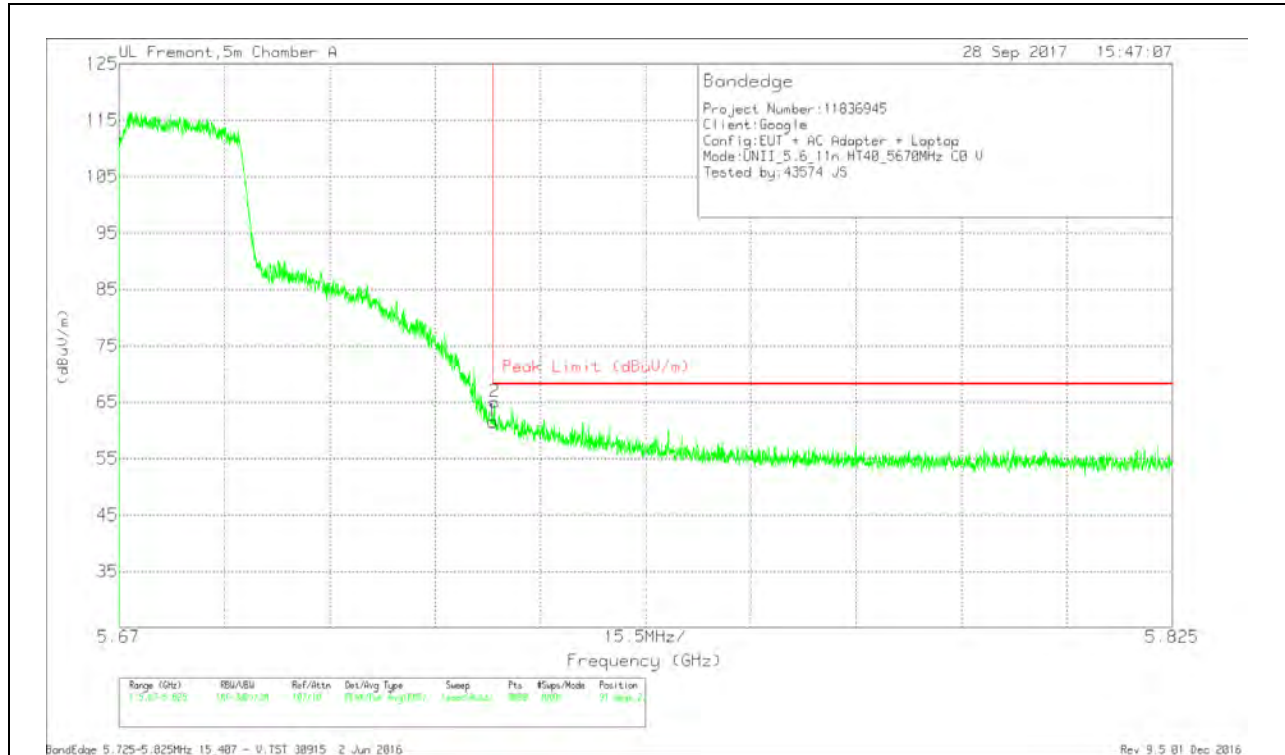


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.89	Pk	35	-18.4	0	61.49	68.2	-6.71	72	226	H
2	5.728	47.11	Pk	35	-18.3	0	63.81	68.2	-4.39	72	226	H

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

Pk - Peak detector

VERTICAL RESULT



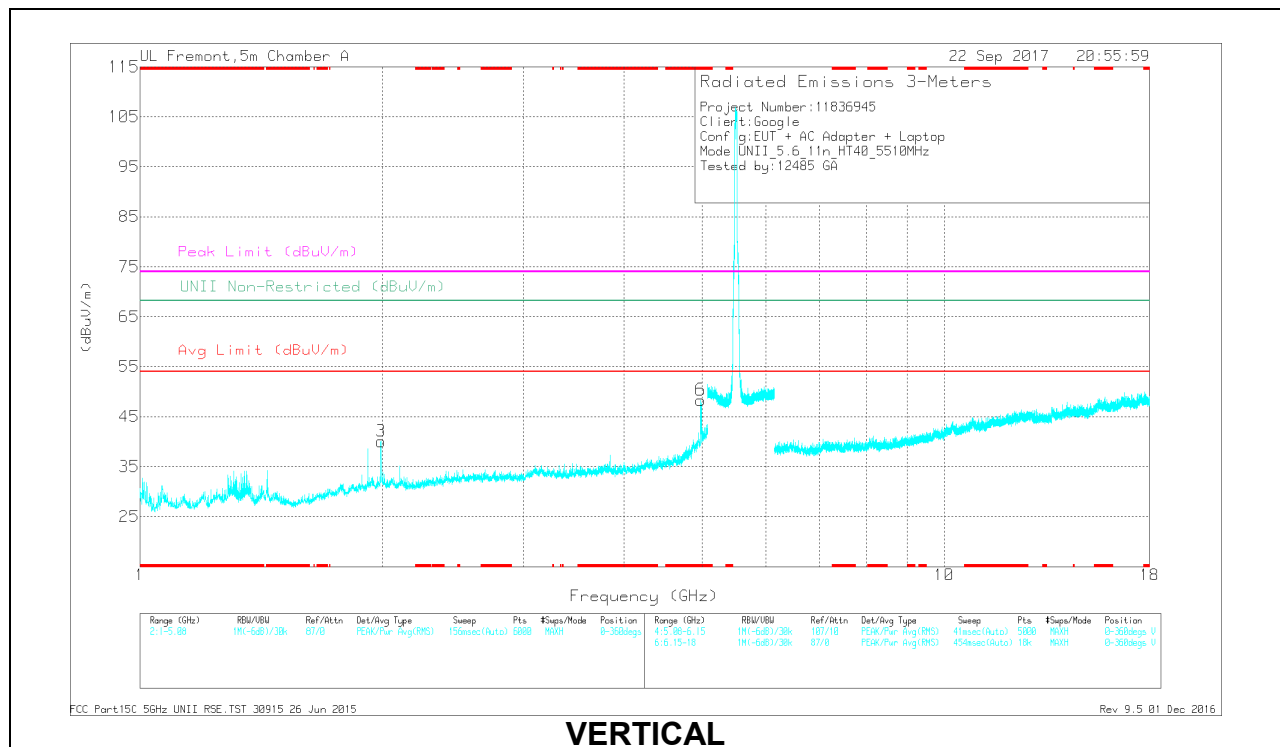
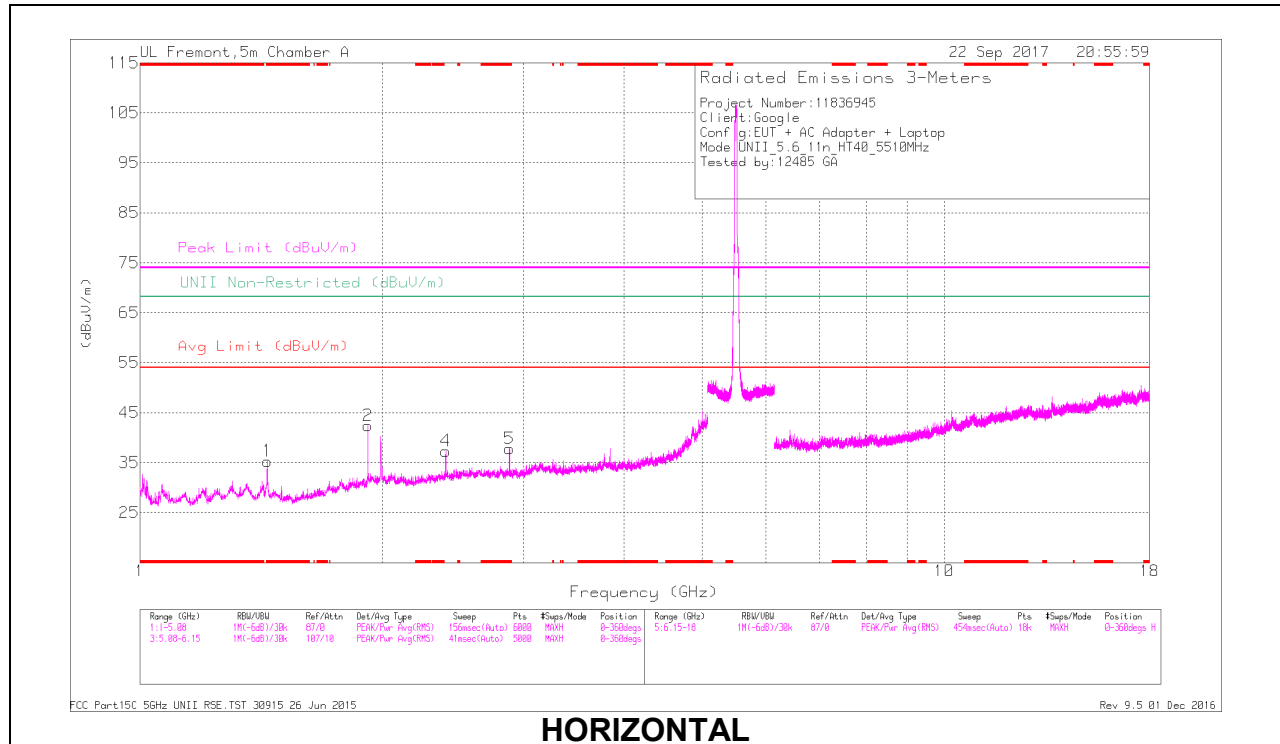
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/CbI/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45	Pk	35	-18.4	0	61.6	68.2	-6.6	91	231	V
2	5.725	48.4	Pk	35	-18.4	0	65	68.2	-3.2	91	231	V

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

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

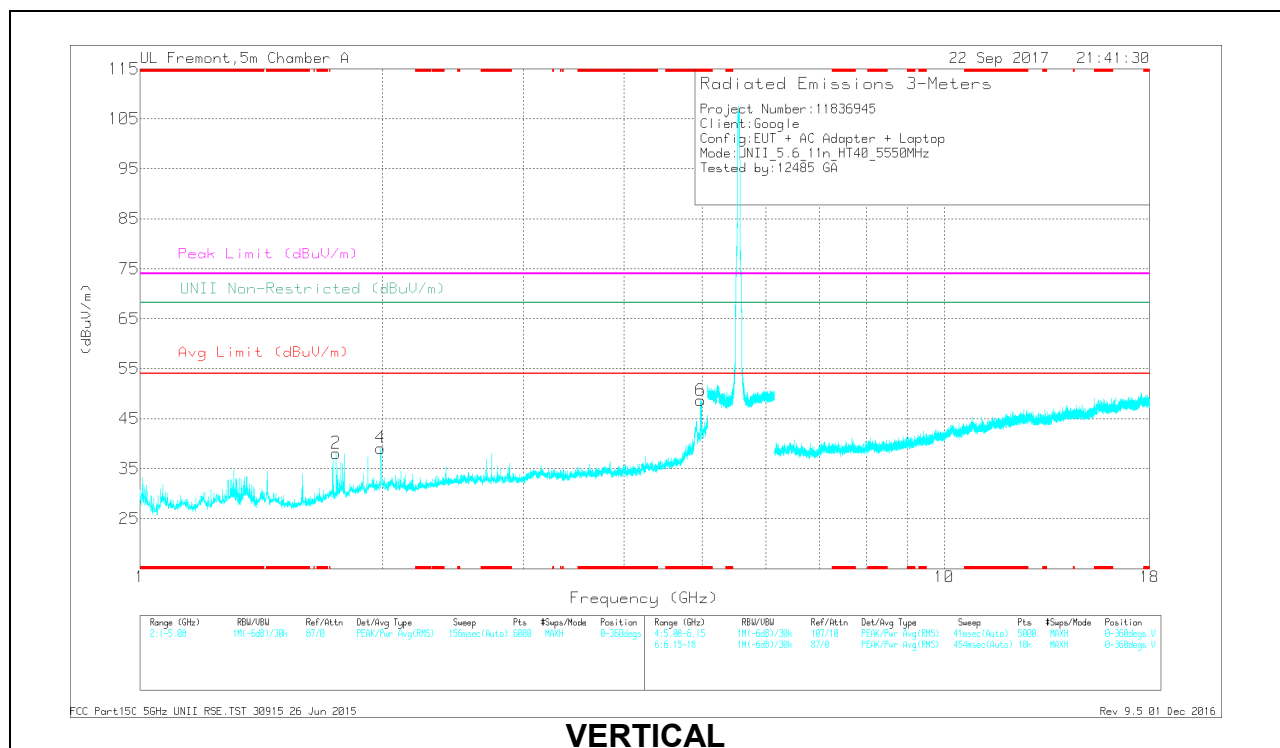
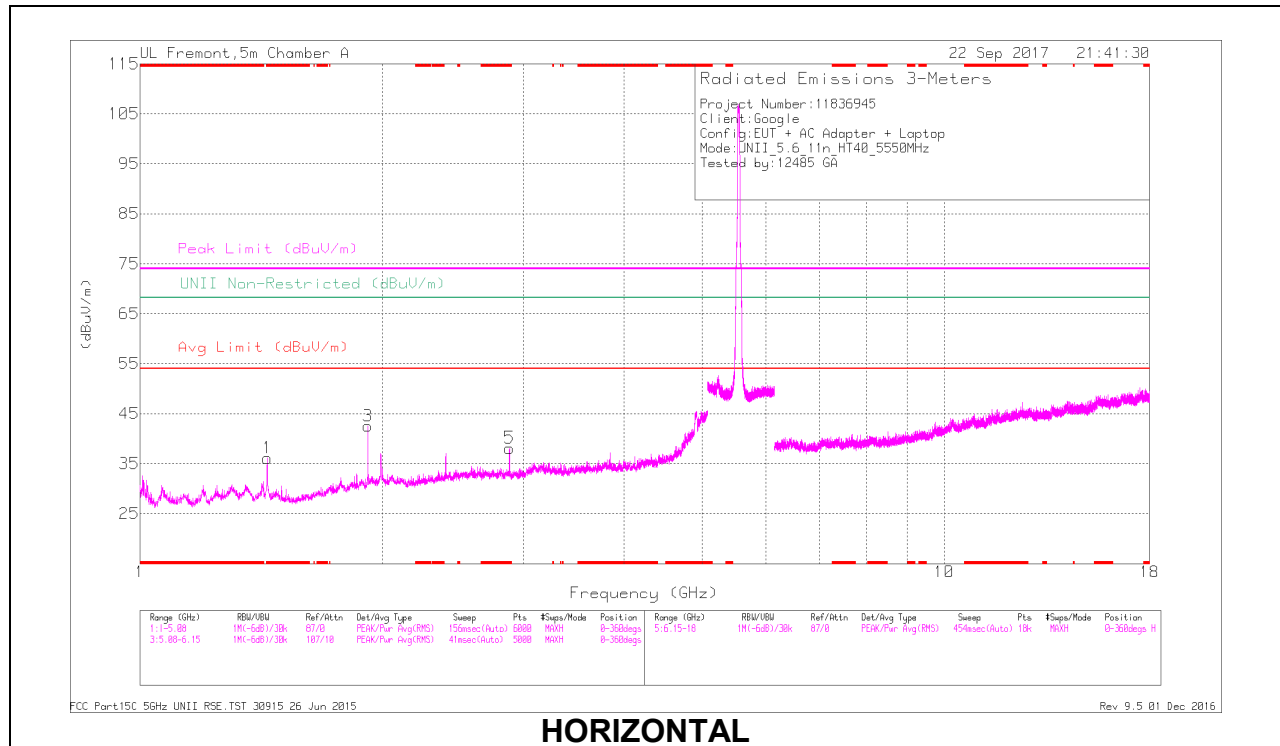
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.95	PK-U	28.7	-32.6	0	47.05	-	-	74	-26.95	-	-	169	252	H
	* 1.44	38.62	ADR	28.7	-32.6	.17	35.09	54	-18.91	-	-	-	-	169	252	H
5	* 2.88	41.62	PK-U	32.2	-30.6	0	43.22	-	-	74	-30.78	-	-	334	144	H
	* 2.88	34.97	ADR	32.2	-30.6	.17	36.74	54	-17.26	-	-	-	-	334	144	H
6	* 4.979	47.45	PK-U	34.3	-27	0	54.75	-	-	74	-19.25	-	-	264	205	V
	* 4.979	36.29	ADR	34.3	-27	.17	43.76	54	-10.24	-	-	-	-	264	205	V
2	1.92	48.87	PK-U	31.2	-32.7	0	47.37	-	-	-	-	68.2	-20.83	327	157	H
3	1.995	52.17	PK-U	31.4	-31.8	0	51.77	-	-	-	-	68.2	-16.43	264	303	V
4	2.4	42.92	PK-U	31.8	-31.5	0	43.22	-	-	-	-	68.2	-24.98	337	205	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

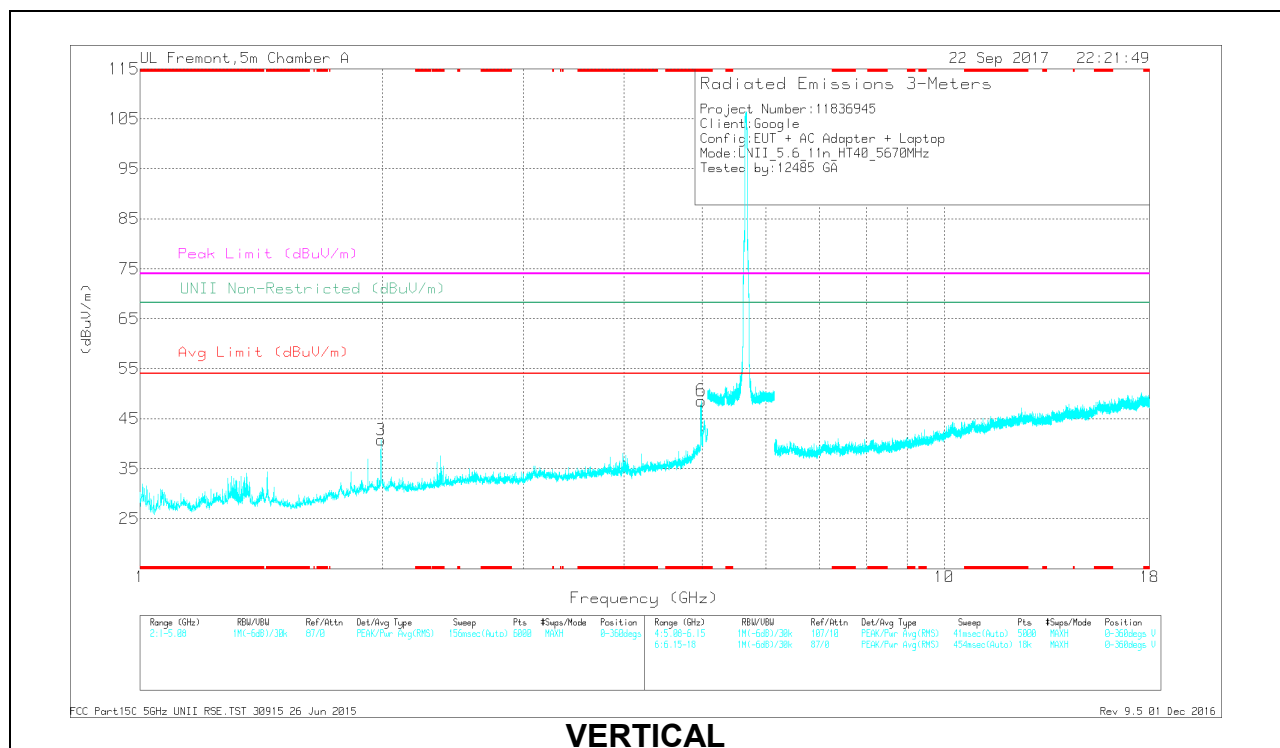
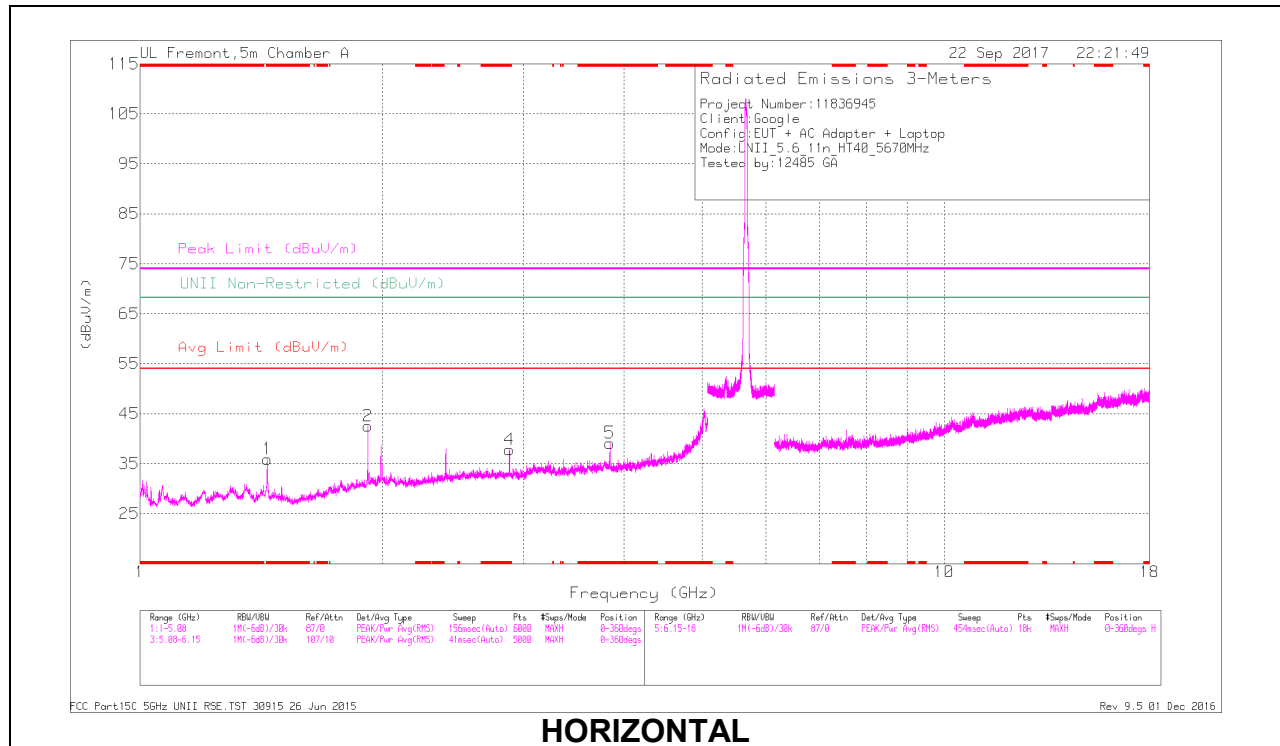
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.69	PK-U	28.7	-32.6	0	46.79	-	-	74	-27.21	-	-	173	254	H
	* 1.44	39.99	ADR	28.7	-32.6	.17	36.26	54	-17.74	-	-	-	-	173	254	H
5	* 2.88	41.23	PK-U	32.2	-30.6	0	42.83	-	-	74	-31.17	-	-	335	110	H
	* 2.88	33.7	ADR	32.2	-30.6	.17	35.47	54	-18.53	-	-	-	-	335	110	H
6	* 4.978	47.98	PK-U	34.3	-27	0	55.28	-	-	74	-18.72	-	-	264	218	V
	* 4.978	36.88	ADR	34.3	-27	.17	44.35	54	-9.65	-	-	-	-	264	218	V
2	1.755	39.74	PK-U	29.8	-32.2	0	37.34	-	-	-	-	68.2	-30.86	60	139	V
3	1.92	48.74	PK-U	31.2	-32.7	0	47.24	-	-	-	-	68.2	-20.96	327	157	H
4	1.992	51.63	PK-U	31.4	-31.9	0	51.13	-	-	-	-	68.2	-17.07	320	400	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

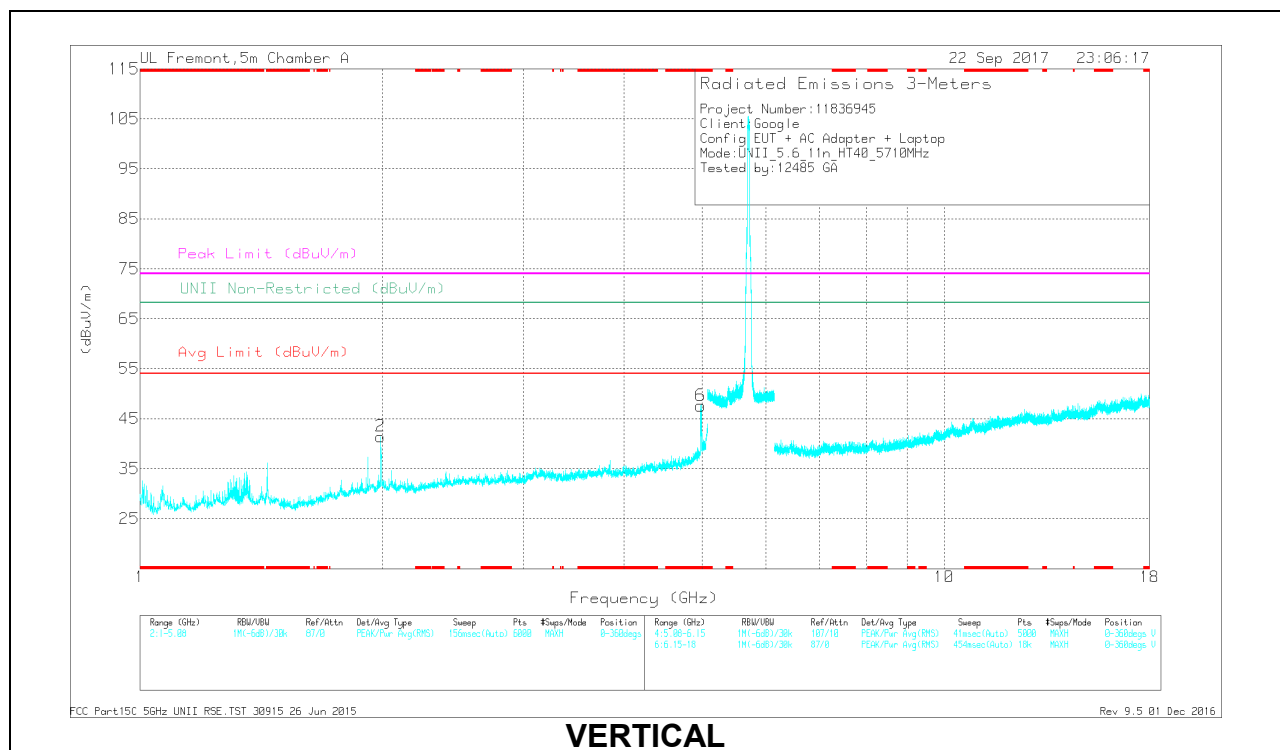
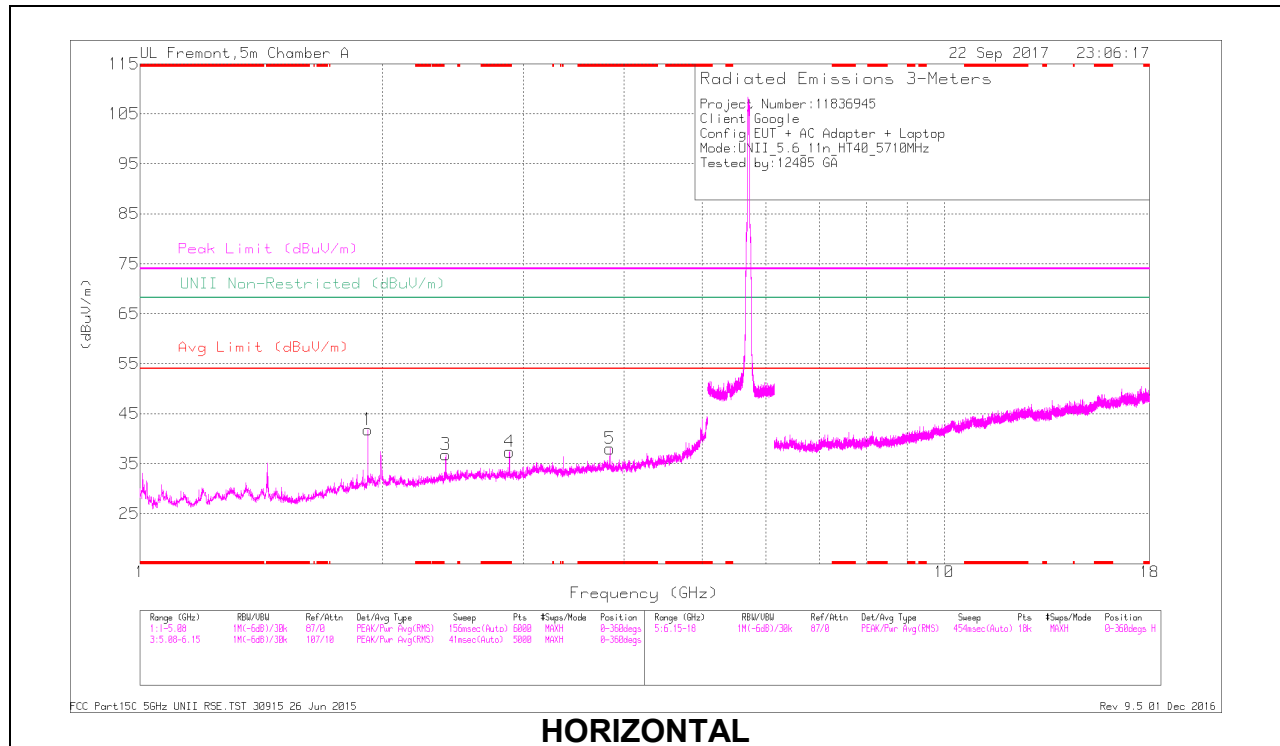
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Ctrl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	51.12	PK-U	28.7	-32.6	0	47.22	-	-	74	-26.78	-	-	74	222	H
	* 1.44	39.26	ADR	28.7	-32.6	.17	35.53	54	-18.47	-	-	-	-	74	222	H
4	* 2.88	41.81	PK-U	32.2	-30.6	0	43.41	-	-	74	-30.59	-	-	331	160	H
	* 2.88	34.41	ADR	32.2	-30.6	.17	36.18	54	-17.82	-	-	-	-	331	160	H
5	* 3.84	39.21	PK-U	33	-29.1	0	43.11	-	-	74	-30.89	-	-	245	159	H
	* 3.84	30.16	ADR	33	-29.1	.17	34.23	54	-19.77	-	-	-	-	245	159	H
6	* 4.989	46.85	PK-U	34.3	-26.7	0	54.45	-	-	74	-19.55	-	-	266	202	V
	* 4.989	38.27	ADR	34.3	-26.7	.17	44.04	54	-9.96	-	-	-	-	266	202	V
2	1.92	48.65	PK-U	31.2	-32.7	0	47.15	-	-	-	-	68.2	-21.05	326	158	H
3	1.994	46.61	PK-U	31.4	-31.9	0	46.31	-	-	-	-	68.2	-21.89	77	155	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



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/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	* 2.88	41.65	PK-U	32.2	-30.6	0	43.25	-	-	74	-30.75	-	-	330	102	H
	* 2.88	35	ADR	32.2	-30.6	.17	36.77	54	-17.23	-	-	-	-	330	102	H
5	* 3.84	40.43	PK-U	33	-29.1	0	44.33	-	-	74	-29.67	-	-	12	269	H
	* 3.84	32.23	ADR	33	-29.1	.17	36.3	54	-17.7	-	-	-	-	12	269	H
6	* 4.979	47.01	PK-U	34.3	-27	0	54.31	-	-	74	-19.69	-	-	264	224	V
	* 4.979	36.57	ADR	34.3	-27	.17	44.04	54	-9.96	-	-	-	-	264	224	V
1	1.92	47.58	PK-U	31.2	-32.7	0	46.08	-	-	-	-	68.2	-22.12	325	194	H
2	1.992	51.68	PK-U	31.4	-31.9	0	51.18	-	-	-	-	68.2	-17.02	236	305	V
3	2.4	42.73	PK-U	31.8	-31.5	0	43.03	-	-	-	-	68.2	-25.17	338	190	H

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

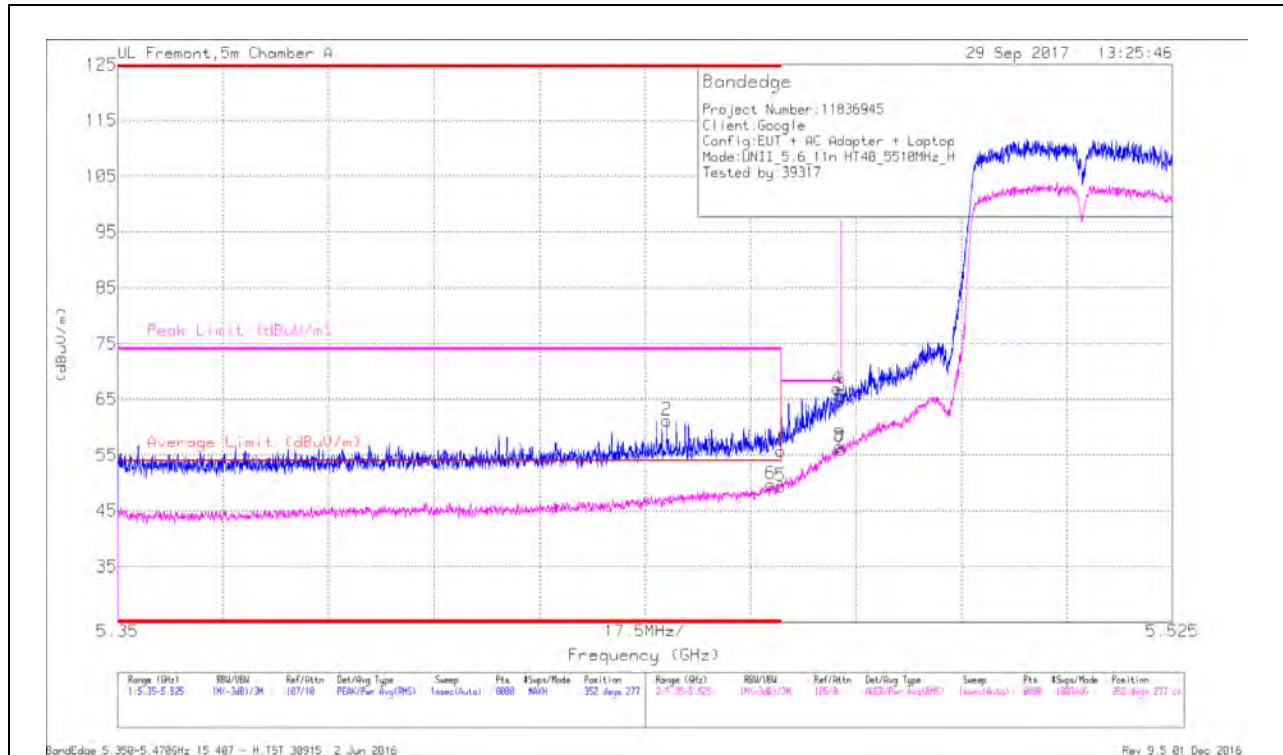
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 1

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



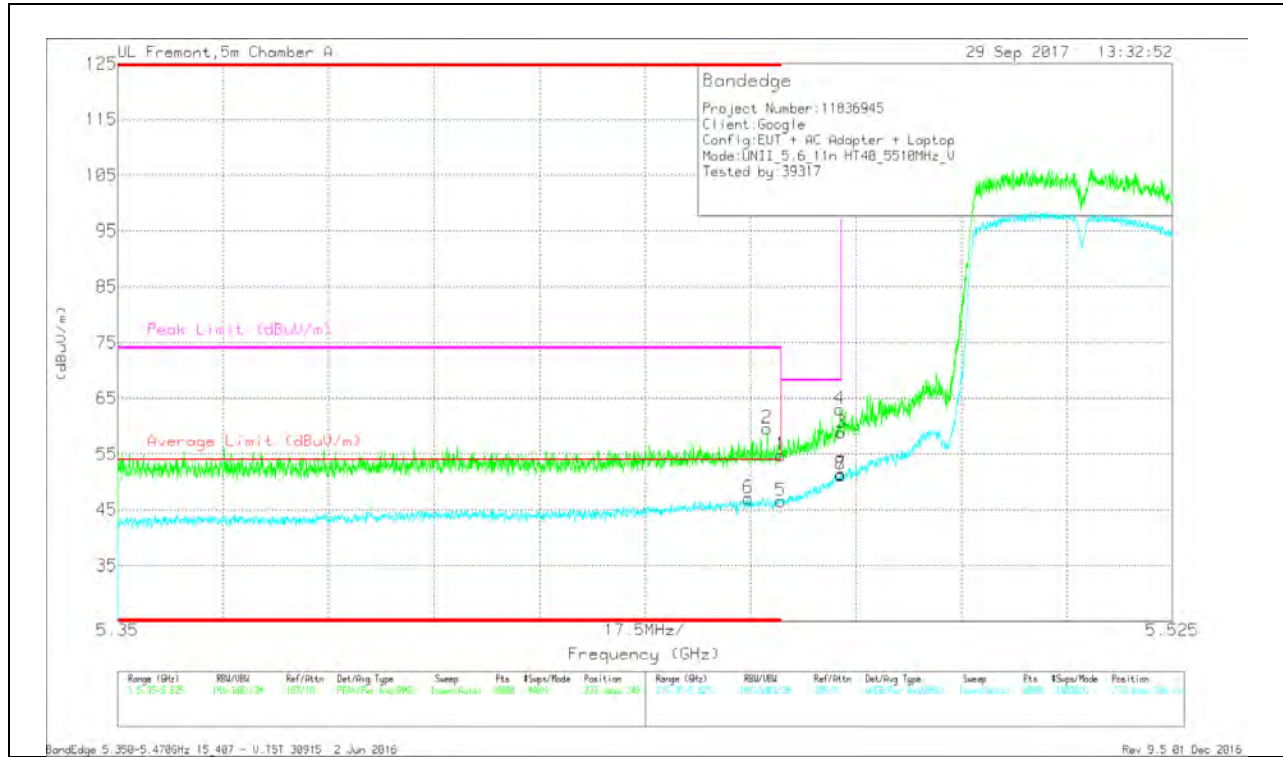
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.441	44.67	Pk	34.7	-18.2	0	61.17	-	-	74	-12.83	352	277	H
6	* 5.458	33.41	RMS	34.7	-18.4	.12	49.83	54	-4.17	-	-	352	277	H
1	* 5.46	39.47	Pk	34.7	-18.4	0	55.77	-	-	74	-18.23	352	277	H
5	* 5.46	33.01	RMS	34.7	-18.4	.12	49.43	54	-4.57	-	-	352	277	H
4	5.469	50.35	Pk	34.8	-18.2	0	66.95	-	-	68.2	-1.25	352	277	H
3	5.47	49.06	Pk	34.8	-18.2	0	65.66	-	-	68.2	-2.54	352	277	H
7	5.47	39.32	RMS	34.8	-18.2	.12	56.04	-	-	-	-	352	277	H
8	5.47	39.84	RMS	34.8	-18.2	.12	56.56	-	-	-	-	352	277	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbIFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dege)	Height (cm)	Polarity
6	* 5.455	30.58	RMS	34.7	-18.3	.12	47.1	54	-6.9	-	-	233	248	V
2	* 5.458	43.19	Pk	34.7	-18.3	0	59.59	-	-	74	-14.41	233	248	V
1	* 5.46	38.51	Pk	34.7	-18.4	0	54.81	-	-	74	-19.19	233	248	V
5	* 5.46	30.15	RMS	34.7	-18.4	.12	46.57	54	-7.43	-	-	233	248	V
3	5.47	42.21	Pk	34.8	-18.2	0	58.81	-	-	68.2	-9.39	233	248	V
4	5.47	46.46	Pk	34.8	-18.2	0	63.06	-	-	68.2	-5.14	233	248	V
7	5.47	34.71	RMS	34.8	-18.2	.12	51.43	-	-	-	-	233	248	V
8	5.47	34.6	RMS	34.8	-18.2	.12	51.32	-	-	-	-	233	248	V

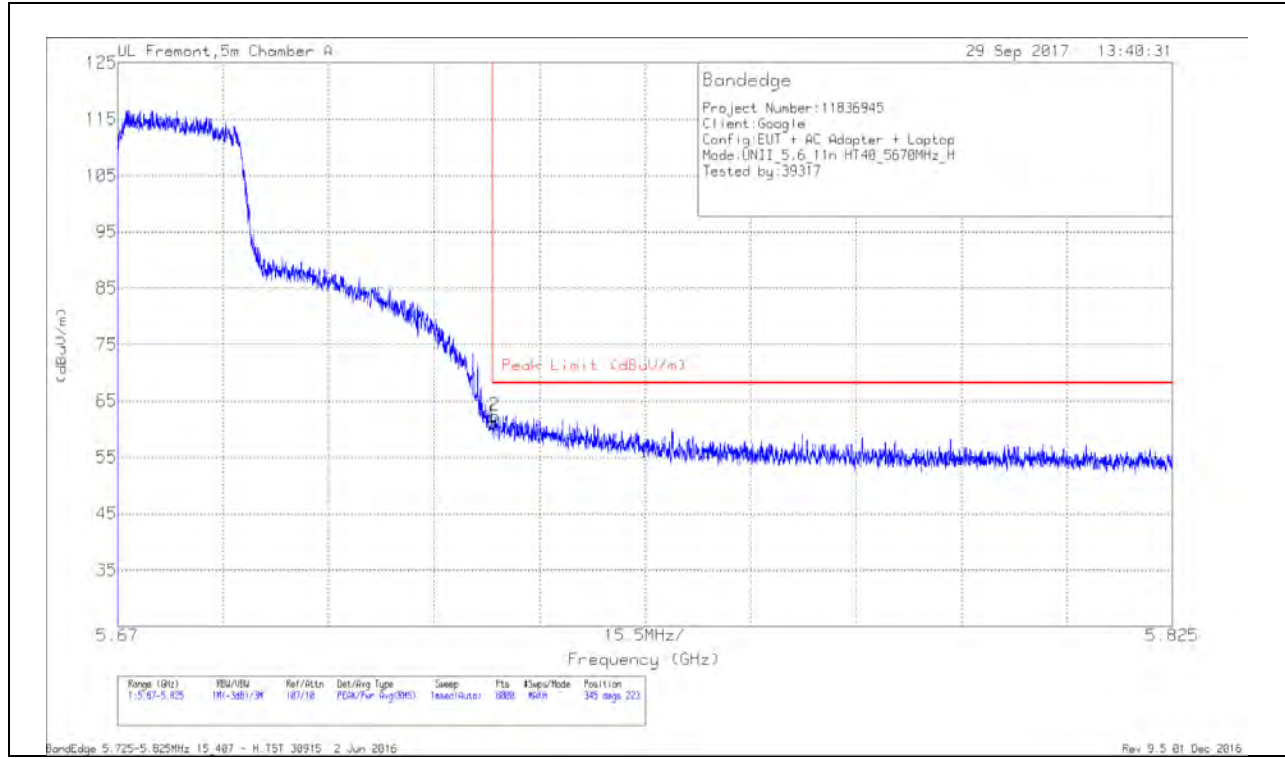
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

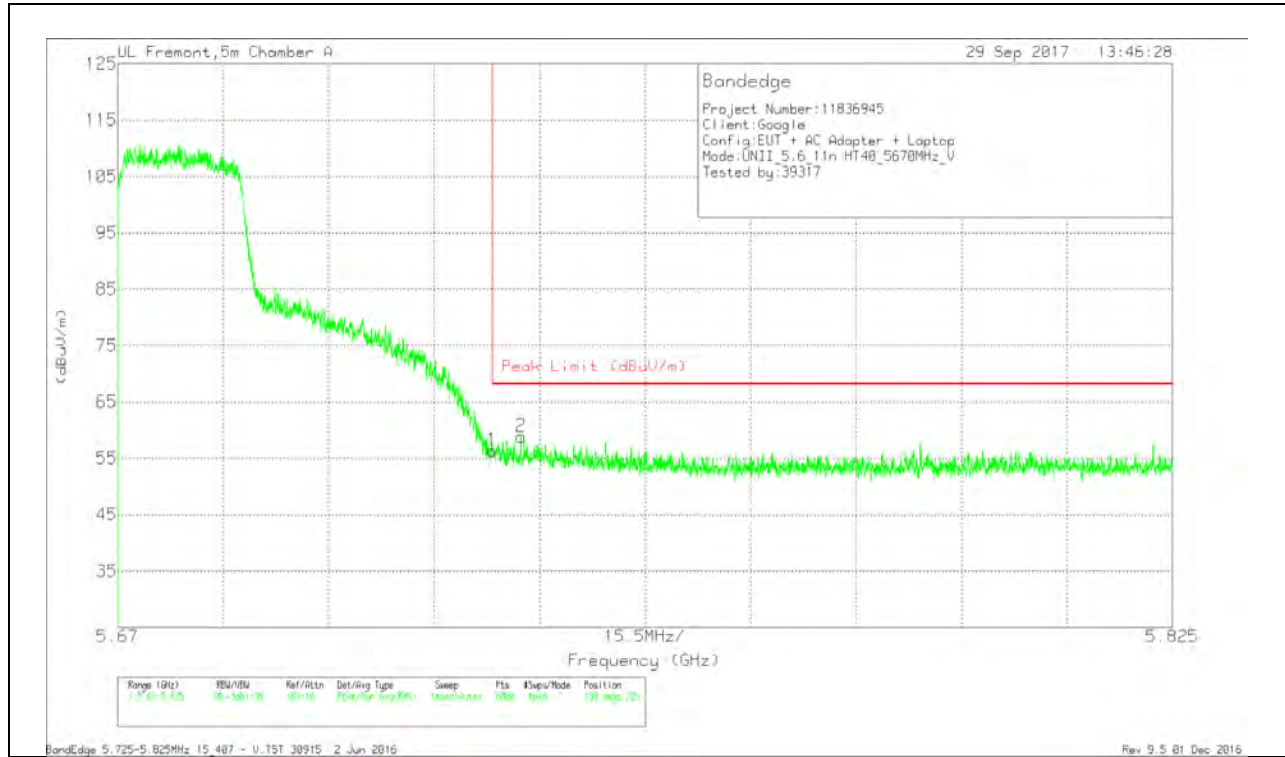


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.42	Pk	35	-18.4	0	61.02	68.2	-7.18	345	223	H
2	5.725	45.85	Pk	35	-18.4	0	62.45	68.2	-5.75	345	223	H

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

Pk - Peak detector

VERTICAL RESULT



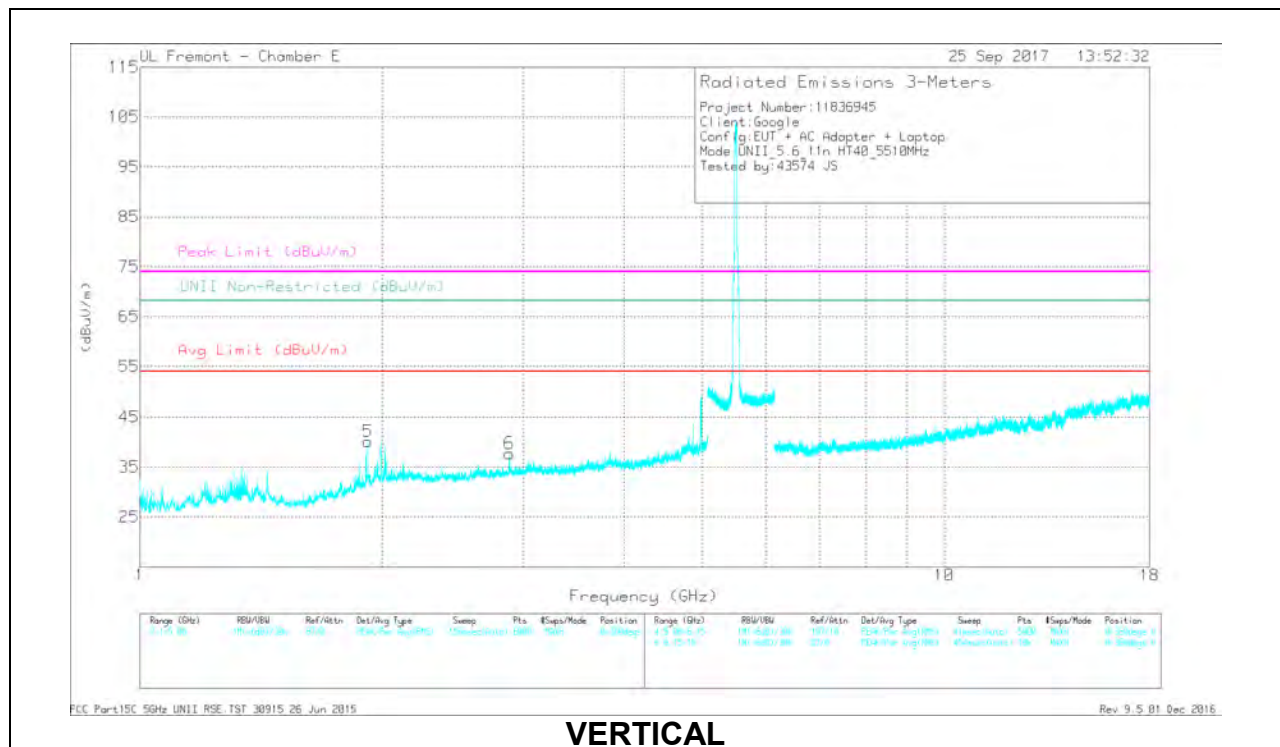
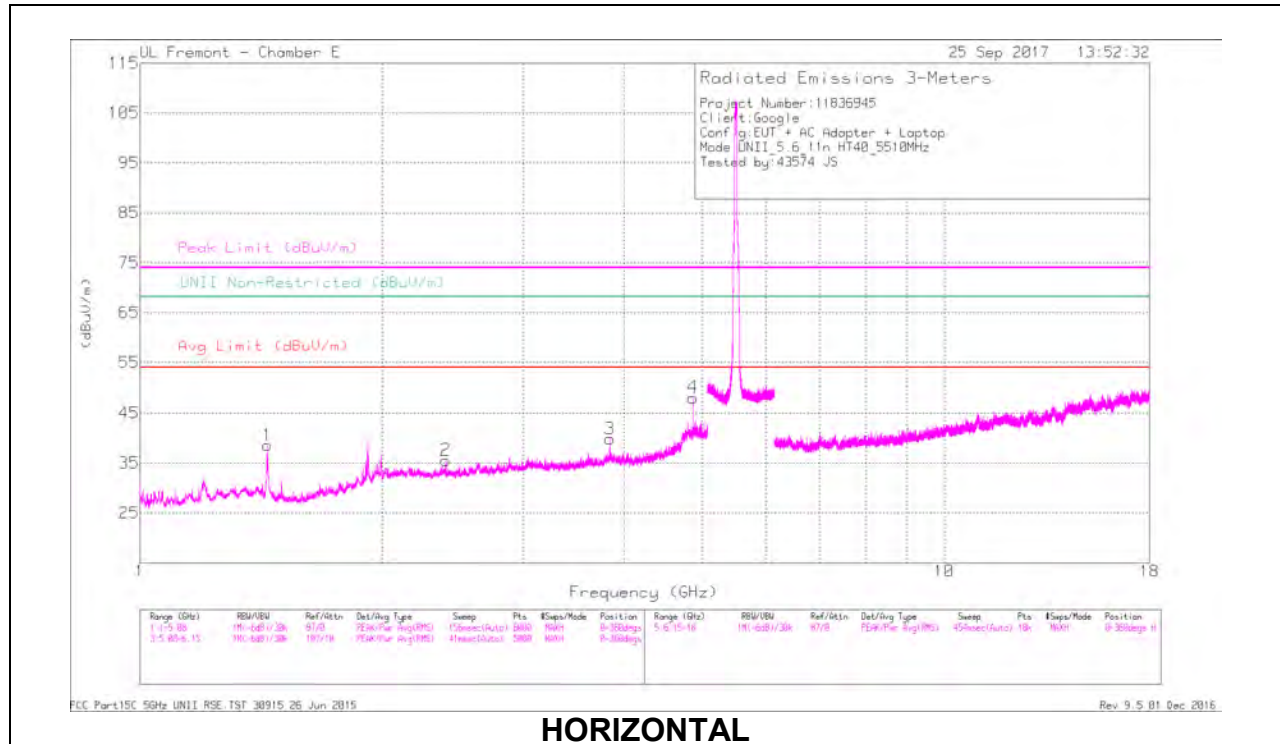
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.76	Pk	35	-18.4	0	56.36	68.2	-11.84	199	225	V
2	5.729	42.17	Pk	35	-18.3	0	58.87	68.2	-9.33	199	225	V

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

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

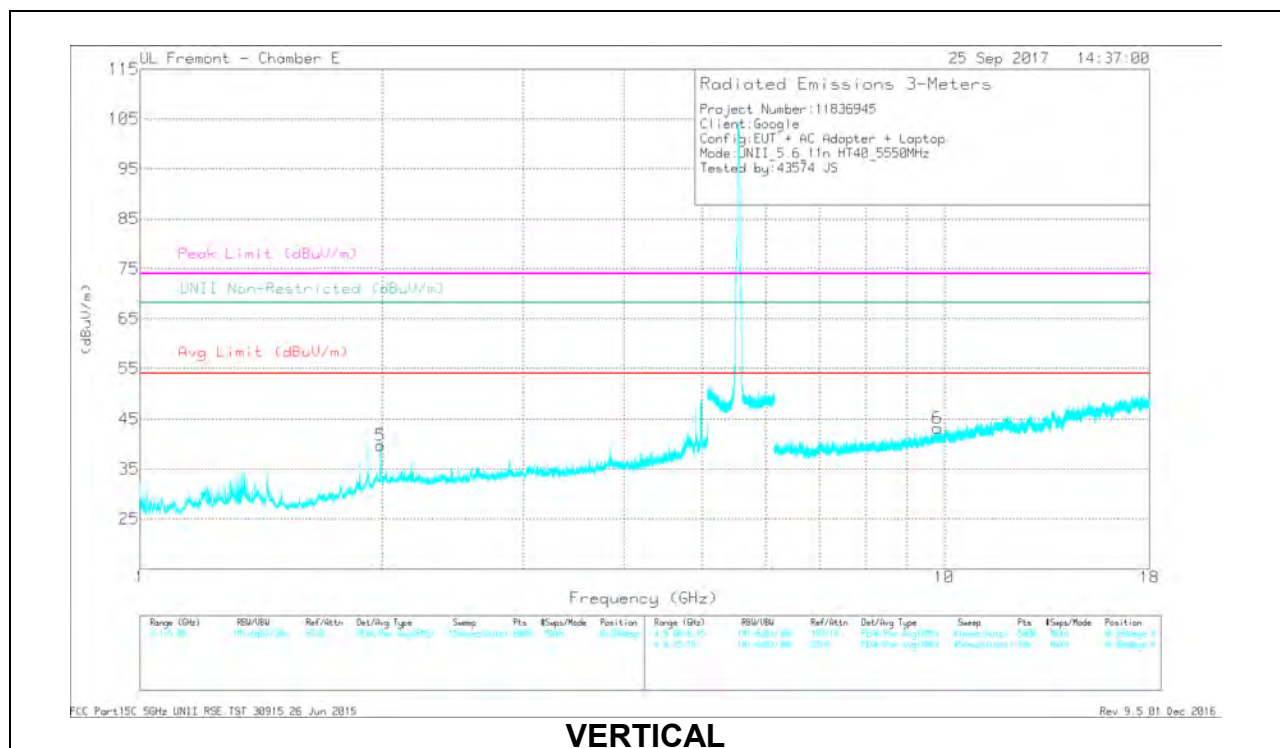
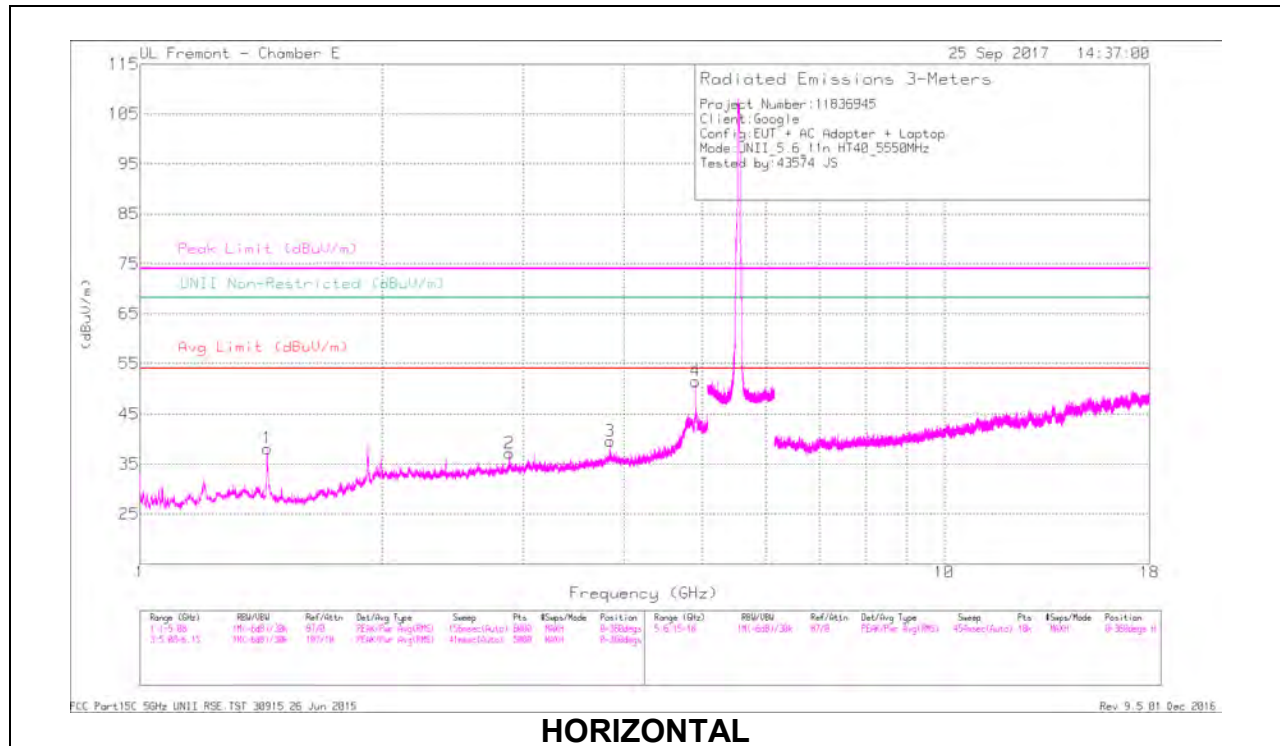
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Att/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	55.96	PK-U	28.3	-34.3	0	49.96	-	-	74	-24.04	-	-	177	174	H
	* 1.44	42.46	ADR	28.3	-34.3	12	36.58	54	-17.42	-	-	-	-	177	174	H
3	* 3.84	42.21	PK-U	33.7	-29.4	0	46.51	-	-	74	-27.49	-	-	165	226	H
	* 3.84	34.08	ADR	33.7	-29.4	12	38.5	54	-15.5	-	-	-	-	165	226	H
4	* 4.87	48.64	PK-U	34.5	-29.1	0	54.04	-	-	74	-19.96	-	-	144	206	H
	* 4.87	42.48	ADR	34.5	-29.1	12	48	54	-6	-	-	-	-	144	206	H
6	* 2.88	42.13	PK-U	32.8	-30.9	0	44.03	-	-	74	-29.97	-	-	116	306	V
	* 2.88	33.64	ADR	32.8	-30.9	12	35.66	54	-18.34	-	-	-	-	116	306	V
5	1.92	47.26	PK-U	31.1	-32.8	0	45.56	-	-	-	-	68.2	-22.64	276	106	V
2	2.4	42.49	PK-U	32	-31.9	0	42.59	-	-	-	-	68.2	-25.61	105	197	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	AmpCblFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	59.05	PK-U	28.3	-34.3	0	53.05	-	-	74	-20.95	-	-	160	114	H
	* 1.44	45.19	ADR	28.3	-34.3	12	39.31	54	-14.69	-	-	-	-	160	114	H
2	* 2.88	43.39	PK-U	32.8	-30.9	0	45.29	-	-	74	-28.71	-	-	148	293	H
	* 2.88	34.67	ADR	32.8	-30.9	12	36.69	54	-17.31	-	-	-	-	148	283	H
3	* 3.84	42.55	PK-U	33.7	-29.4	0	46.85	-	-	74	-27.15	-	-	168	178	H
	* 3.84	35.17	ADR	33.7	-29.4	12	39.59	54	-14.41	-	-	-	-	168	178	H
4	* 4.91	50.95	PK-U	34.5	-29.1	0	56.35	-	-	74	-17.65	-	-	137	202	H
	* 4.91	45.24	ADR	34.5	-29.1	12	50.76	54	-3.24	-	-	-	-	137	202	H
5	1.992	51.88	PK-U	32	-32.9	0	50.98	-	-	-	-	68.2	-17.22	204	186	V
6	9.81	34.93	PK-U	37.5	-24.2	0	48.23	-	-	-	-	68.2	-19.97	122	233	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

RADIATED EMISSIONS

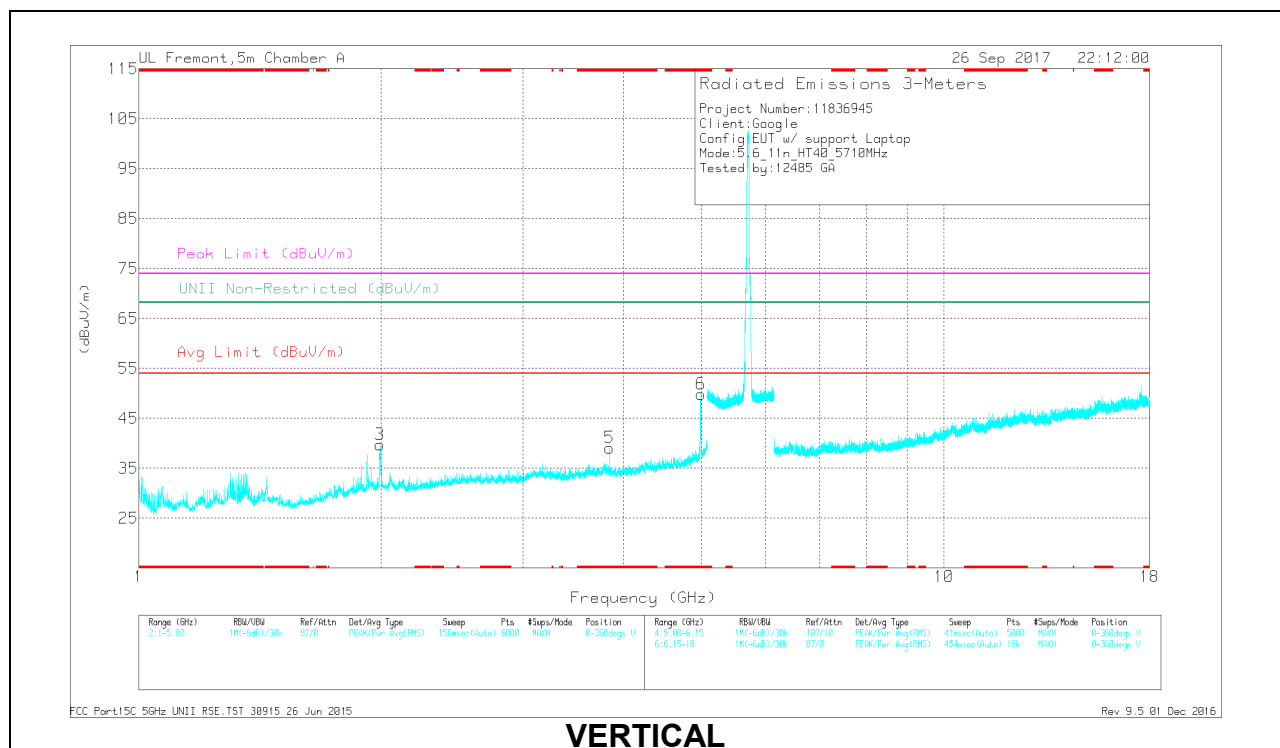
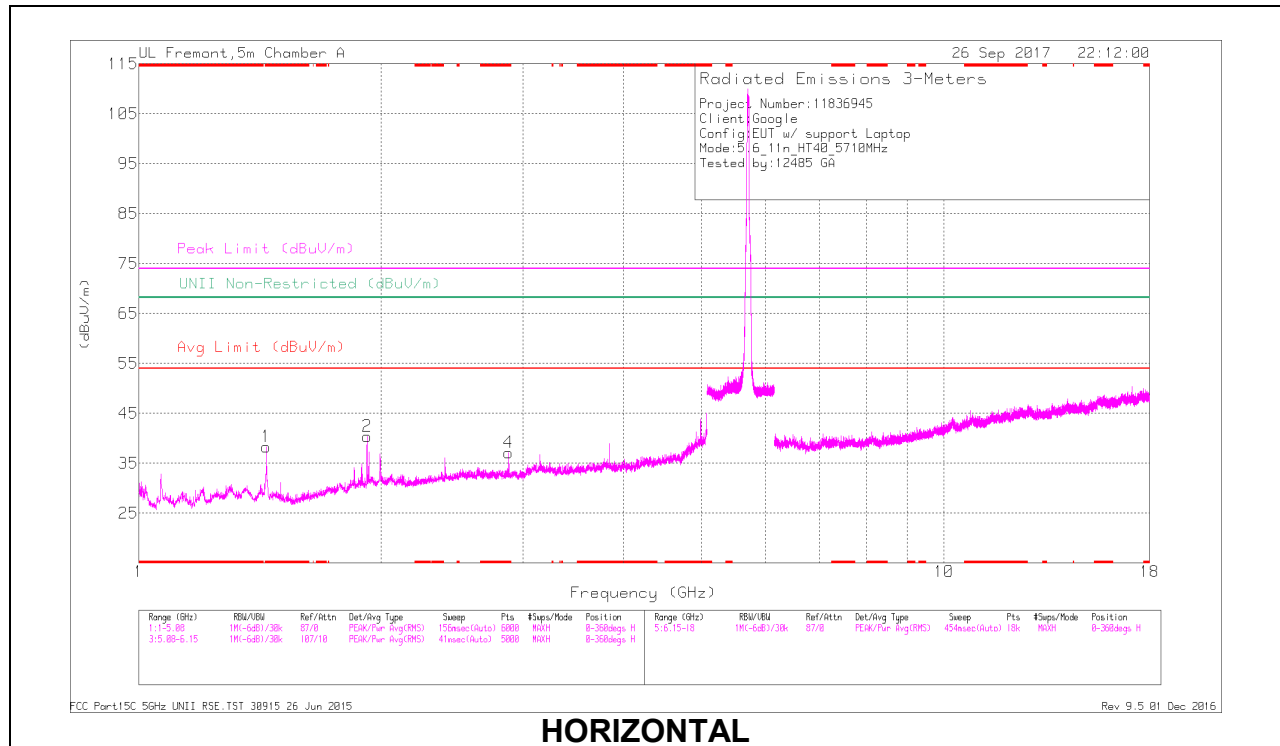
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	AmpCblFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.441	60.57	PK-U	28.3	-34.3	0	54.57	-	-	74	-19.43	-	-	168	128	H
	* 1.44	44.18	ADR	28.3	-34.3	12	38.3	54	-15.7	-	-	-	-	168	128	H
4	* 3.84	42.71	PK-U	33.7	-29.4	0	47.01	-	-	74	-26.99	-	-	160	226	H
	* 3.84	34.21	ADR	33.7	-29.4	12	35.63	54	-15.37	-	-	-	-	160	226	H
6	* 2.88	42.7	PK-U	32.8	-30.9	0	44.6	-	-	74	-29.4	-	-	111	257	V
	* 2.88	33.36	ADR	32.8	-30.9	12	35.38	54	-16.62	-	-	-	-	111	257	V
2	1.92	50.23	PK-U	31.1	-32.8	0	48.53	-	-	-	-	68.2	-19.67	200	129	H
5	1.995	51.96	PK-U	32	-33	0	50.96	-	-	-	-	68.2	-17.24	160	198	V
3	2.4	43.04	PK-U	32	-31.9	0	43.14	-	-	-	-	68.2	-25.06	66	204	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.94	PK-U	28.7	-32.6	0	47.04	-	-	74	-26.96	-	-	359	104	H
	* 1.44	39.42	ADR	28.7	-32.6	12	35.64	54	-18.36	-	-	-	-	359	104	H
4	* 2.88	41.75	PK-U	32.2	-30.6	0	43.35	-	-	74	-30.65	-	-	291	212	H
	* 2.88	34.9	ADR	32.2	-30.6	12	36.62	54	-17.38	-	-	-	-	291	212	H
5	* 3.84	40.68	PK-U	33	-29.1	0	44.58	-	-	74	-29.42	-	-	277	217	V
	* 3.84	33.05	ADR	33	-29.1	12	37.07	54	-16.93	-	-	-	-	277	217	V
6	* 4.989	46.46	PK-U	34.3	-26.7	0	54.06	-	-	74	-19.94	-	-	329	111	V
	* 4.989	36.31	ADR	34.3	-26.7	12	44.03	54	-9.97	-	-	-	-	329	111	V
2	1.92	45.82	PK-U	31.2	-32.7	0	44.32	-	-	-	-	68.2	-23.88	79	393	H
3	1.993	50.49	PK-U	31.4	-31.9	0	49.99	-	-	-	-	68.2	-18.21	257	291	V

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

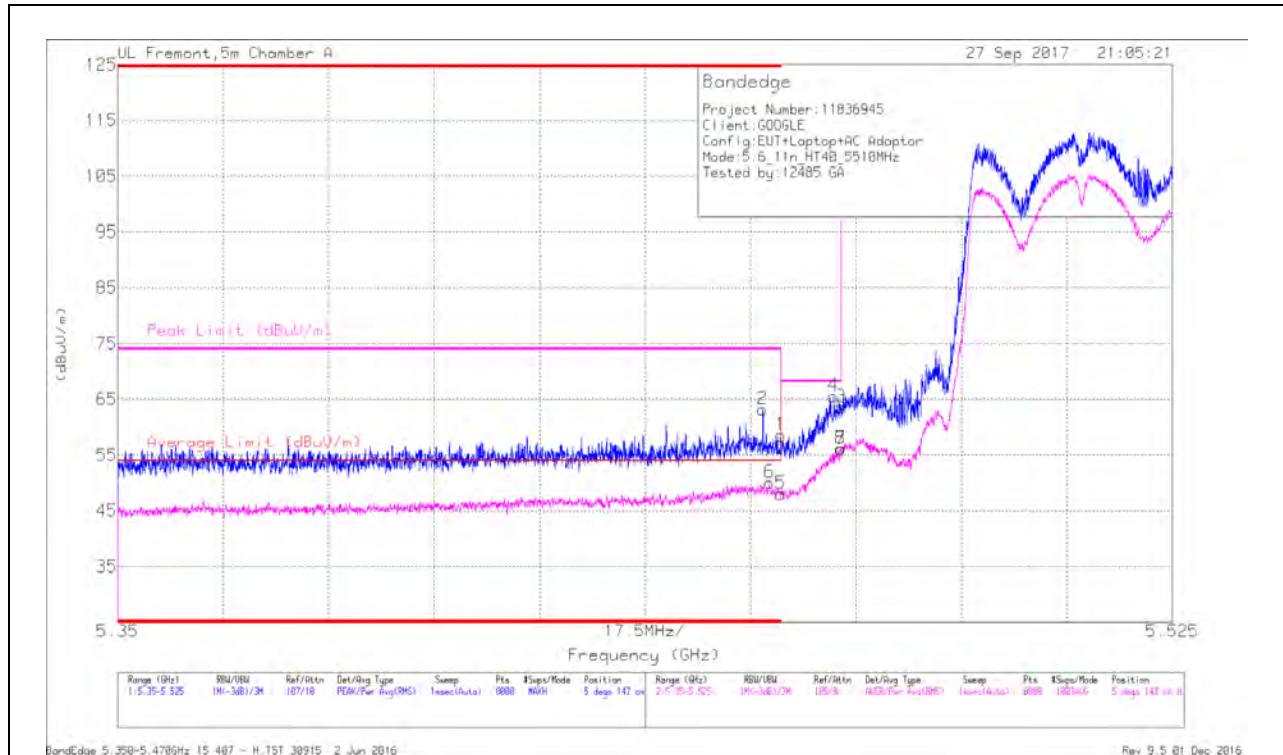
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 0 + Chain 1 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



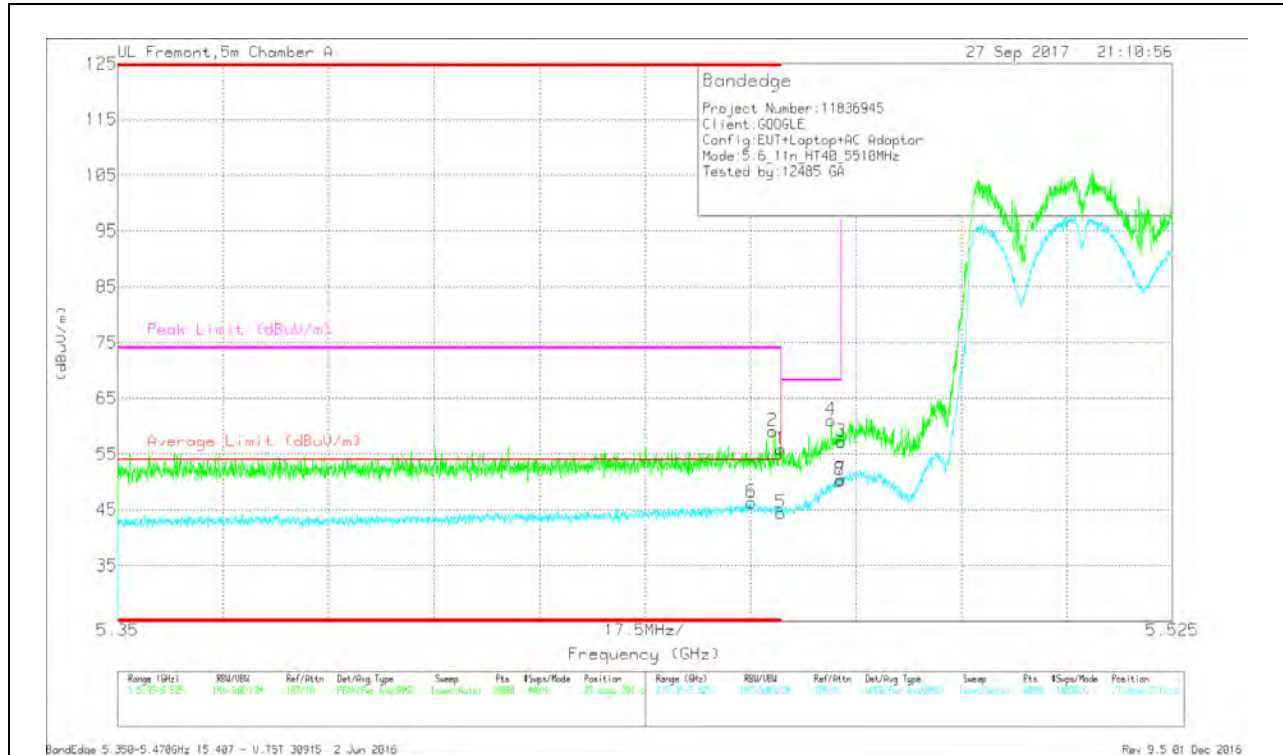
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbIFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	46.75	Pk	34.7	-18.3	0	63.15	-	-	74	-10.85	5	147	H
6	* 5.458	33.47	RMS	34.7	-18.3	.14	50.01	54	-3.99	-	-	5	147	H
1	* 5.46	42.25	Pk	34.7	-18.4	0	58.55	-	-	74	-15.45	5	147	H
5	* 5.46	31.62	RMS	34.7	-18.4	.14	48.06	54	-5.94	-	-	5	147	H
4	5.469	49	Pk	34.8	-18.2	0	65.6	-	-	68.2	-2.6	5	147	H
3	5.47	47	Pk	34.8	-18.2	0	63.6	-	-	68.2	-4.6	5	147	H
7	5.47	39.41	RMS	34.8	-18.2	.14	56.15	-	-	-	-	5	147	H
8	5.47	39.33	RMS	34.8	-18.2	.14	56.07	-	-	-	-	5	147	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF Y862 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
6	* 5.455	29.78	RMS	34.7	-18.3	.14	46.32	54	-7.68	-	-	27	281	V
2	* 5.459	42.83	Pk	34.7	-18.4	0	59.13	-	-	74	-14.87	27	281	V
1	* 5.46	39.6	Pk	34.7	-18.4	0	55.9	-	-	74	-18.1	27	281	V
5	* 5.46	28.06	RMS	34.7	-18.4	.14	44.5	54	-9.5	-	-	27	281	V
4	5.468	44.44	Pk	34.8	-18.2	0	61.04	-	-	68.2	-7.16	27	281	V
3	5.47	40.68	Pk	34.8	-18.2	0	57.28	-	-	68.2	-10.92	27	281	V
7	5.47	33.71	RMS	34.8	-18.2	.14	50.45	-	-	-	-	27	281	V
8	5.47	33.49	RMS	34.8	-18.2	.14	50.23	-	-	-	-	27	281	V

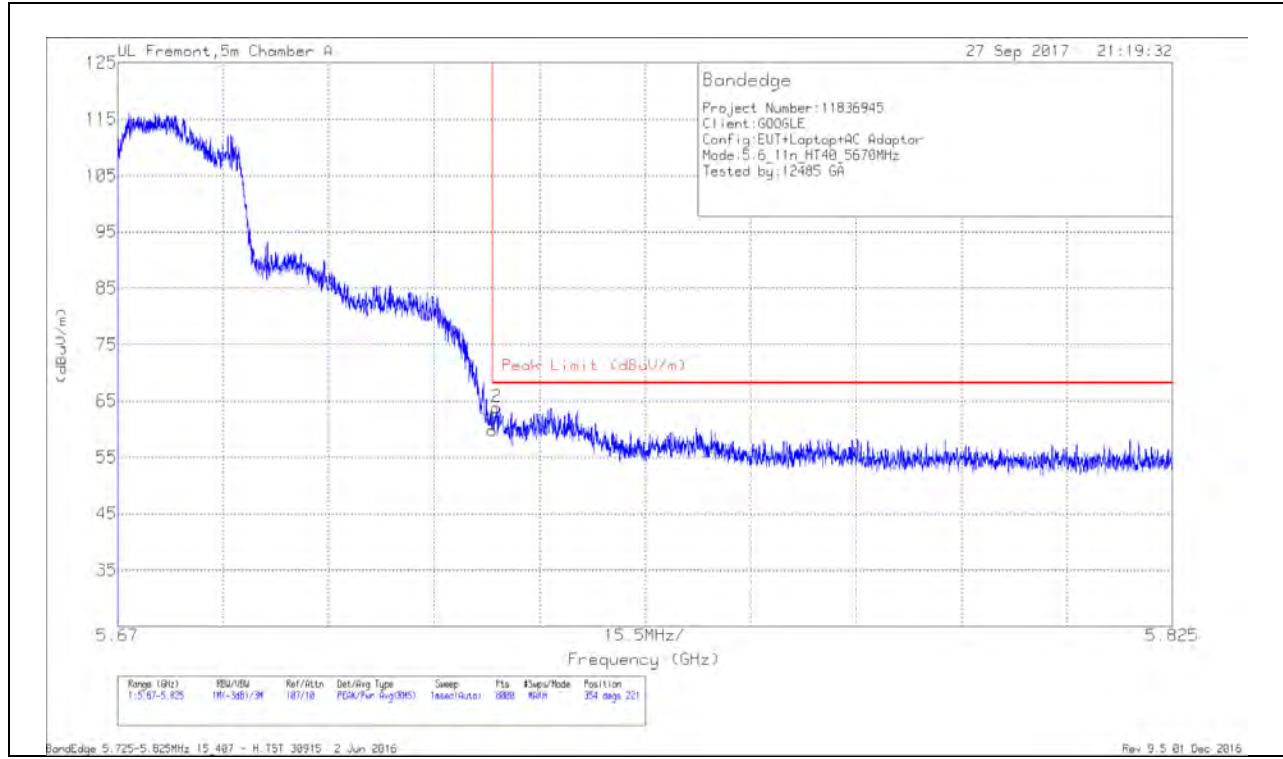
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

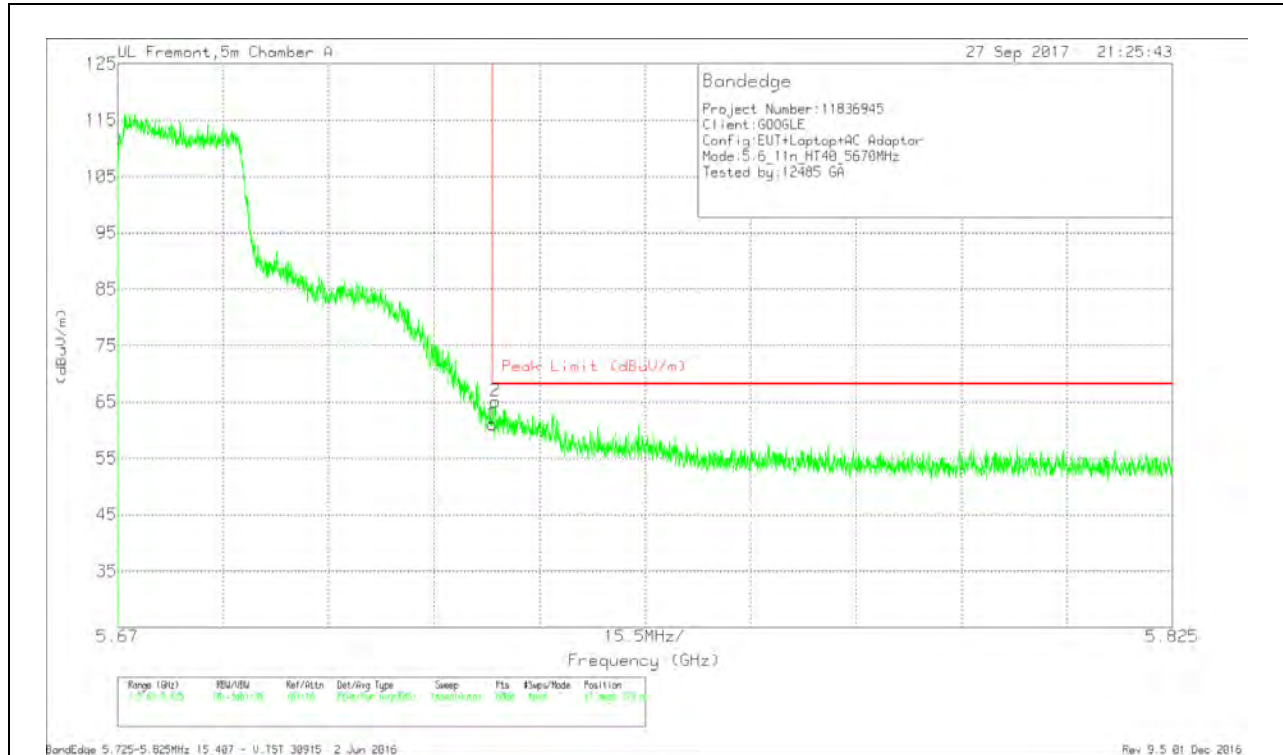


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.22	Pk	35	-18.4	0	59.82	68.2	-8.38	354	221	H
2	5.726	47.24	Pk	35	-18.4	0	63.84	68.2	-4.36	354	221	H

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

Pk - Peak detector

VERTICAL RESULT



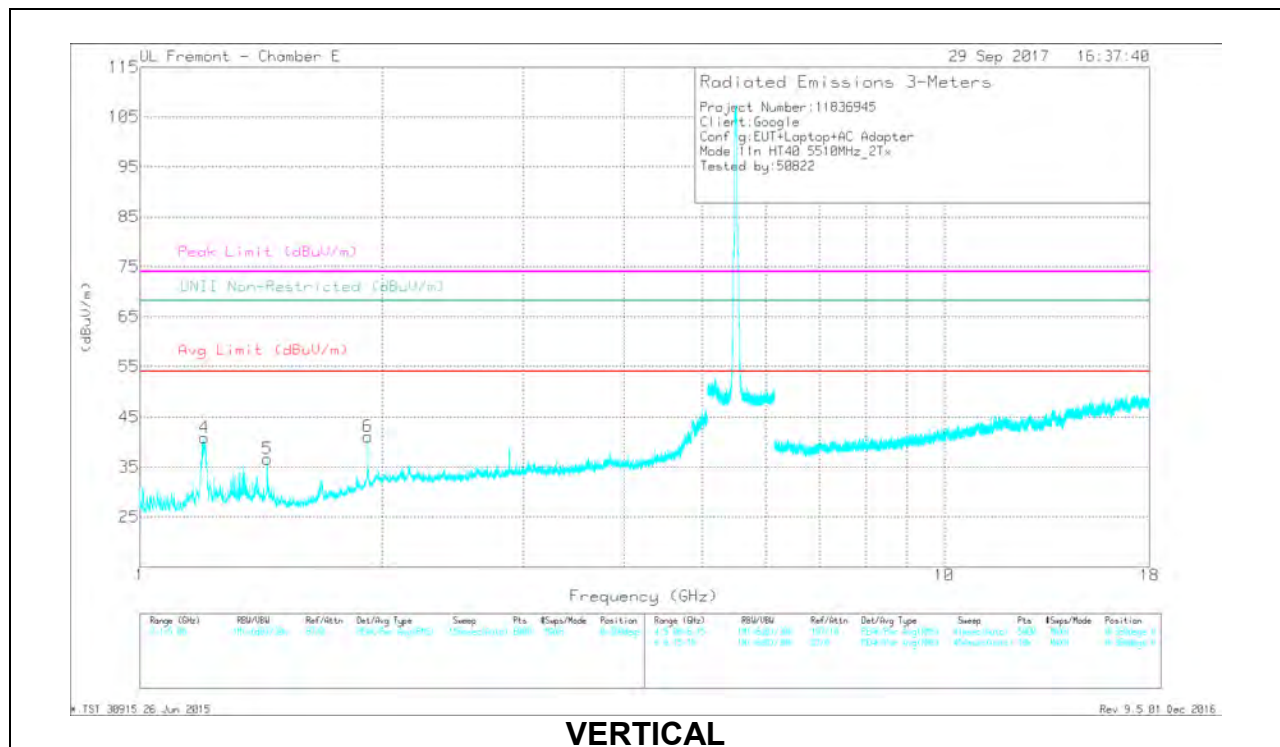
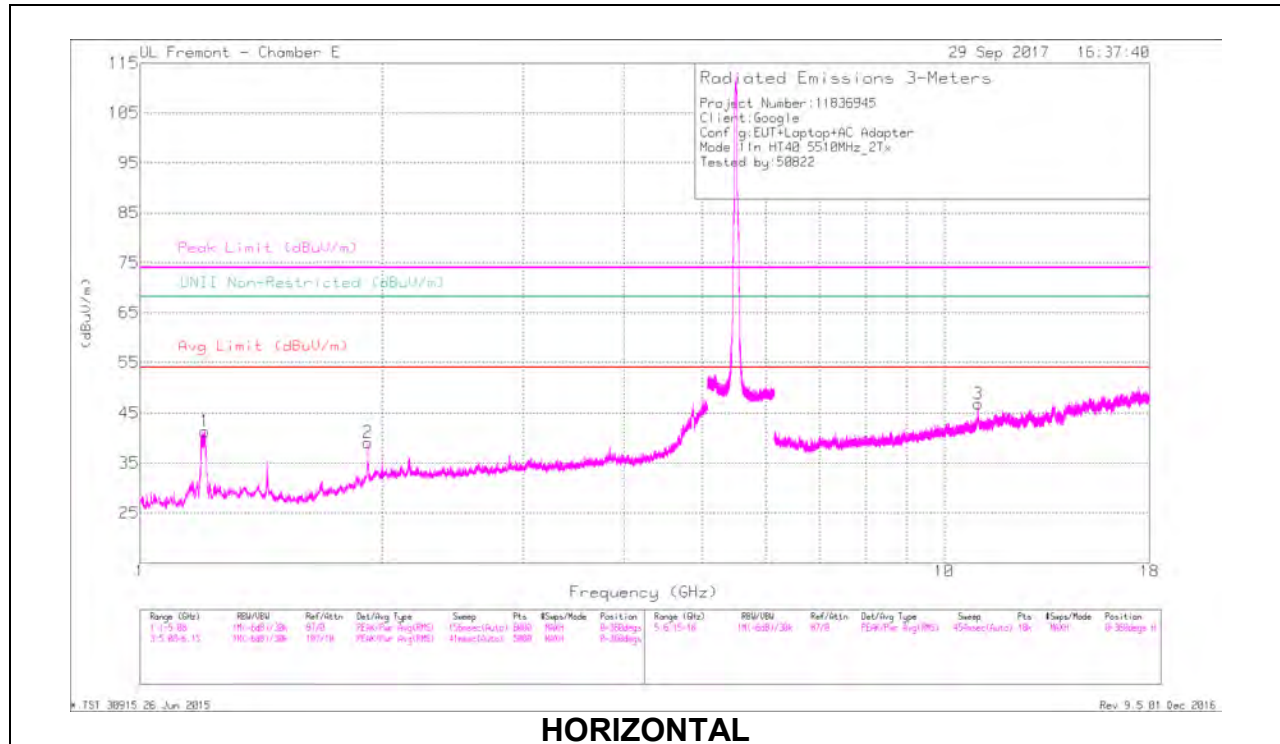
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.4	Pk	35	-18.4	0	61	68.2	-7.2	87	279	V
2	5.726	48.55	Pk	35	-18.4	0	65.15	68.2	-3.05	87	279	V

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

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

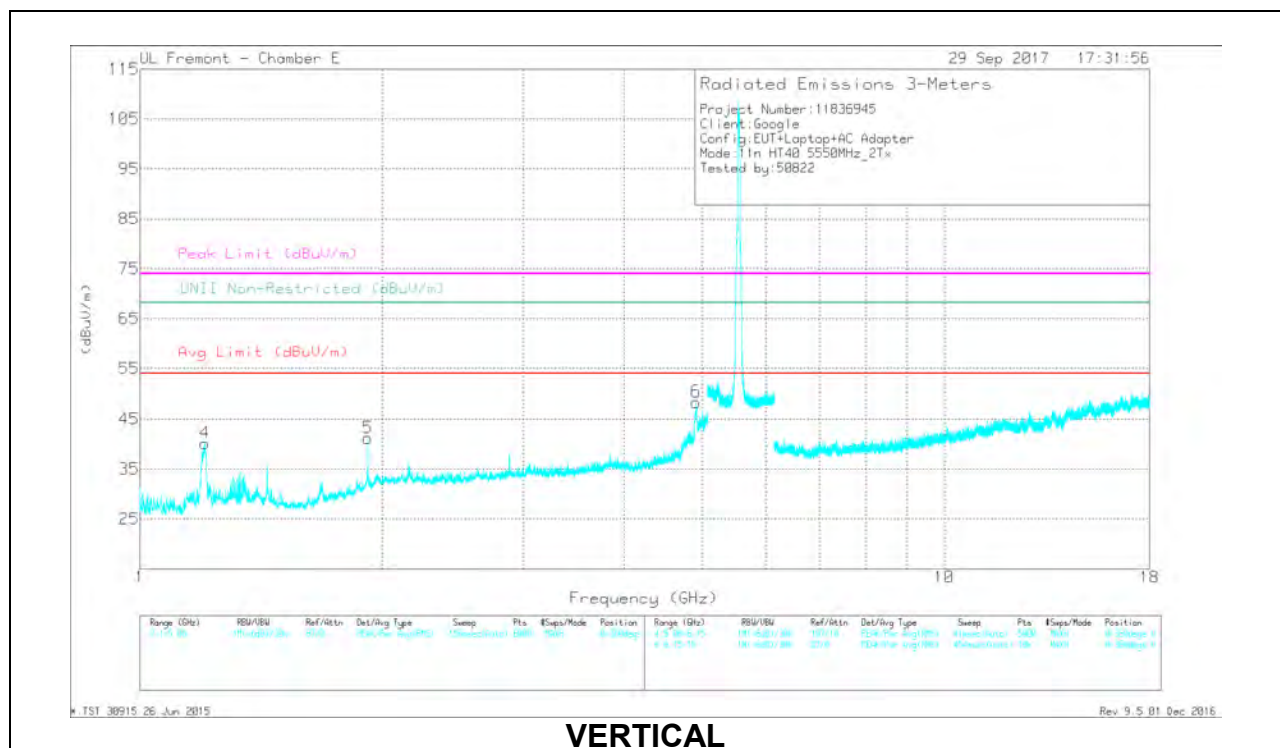
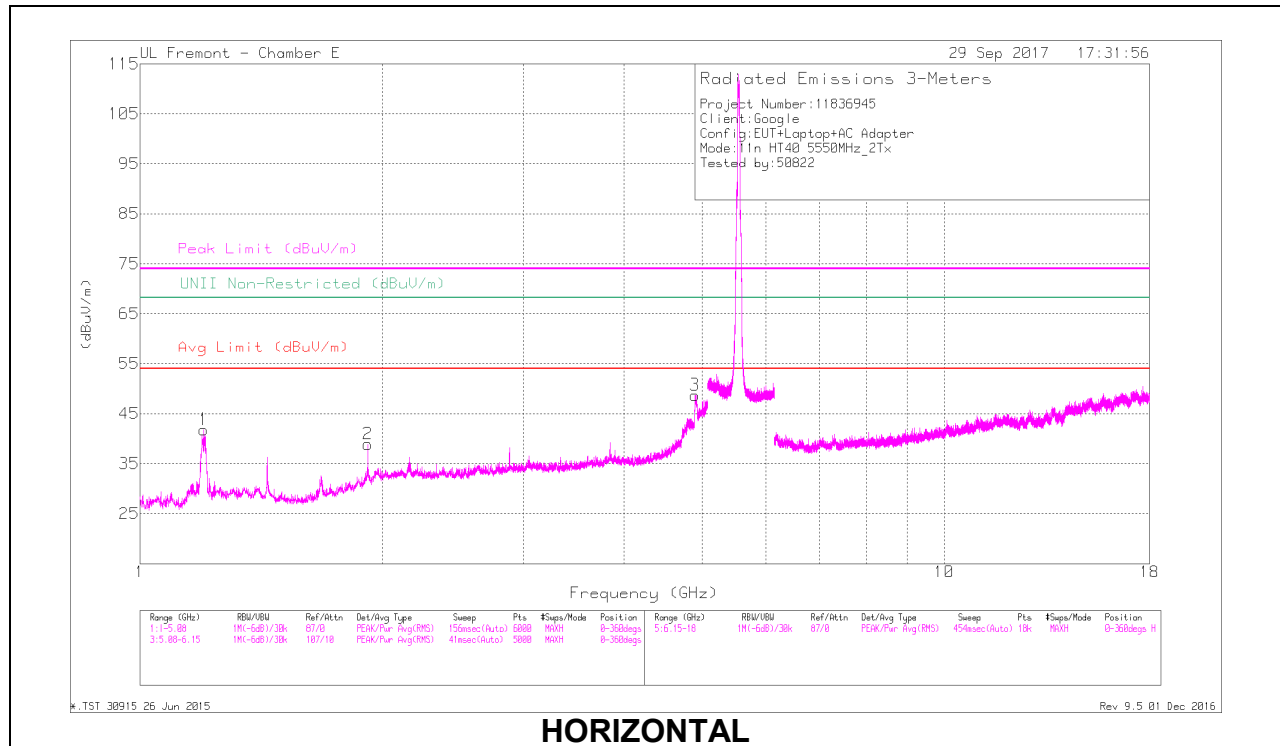
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cat/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.203	57.93	PK-U	28	-35.2	0	50.73	-	-	74	-23.27	-	-	322	187	V
	* 1.202	42.14	ADR	28	-35.2	.14	35.08	54	-18.92	-	-	-	-	322	187	V
4	* 1.44	49.49	PK-U	28.3	-34.3	0	43.49	-	-	74	-30.51	-	-	118	203	V
	* 1.44	40.18	ADR	28.3	-34.3	.14	34.32	54	-19.68	-	-	-	-	118	203	V
5	* 11.02	36.66	PK-U	38.5	-22.7	0	52.46	-	-	74	-21.54	-	-	331	105	H
	* 11.02	24.99	ADR	38.5	-22.7	.14	40.93	54	-13.07	-	-	-	-	331	105	H
3	1.92	46.6	PK-U	31.1	-32.8	0	44.9	-	-	-	-	68.2	-23.3	165	238	H
2	1.92	48.99	PK-U	31.1	-32.8	0	47.29	-	-	-	-	68.2	-20.91	160	226	V
6	3.036	39.72	PK-U	33	-30.4	0	42.32	-	-	-	-	68.2	-25.88	133	108	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

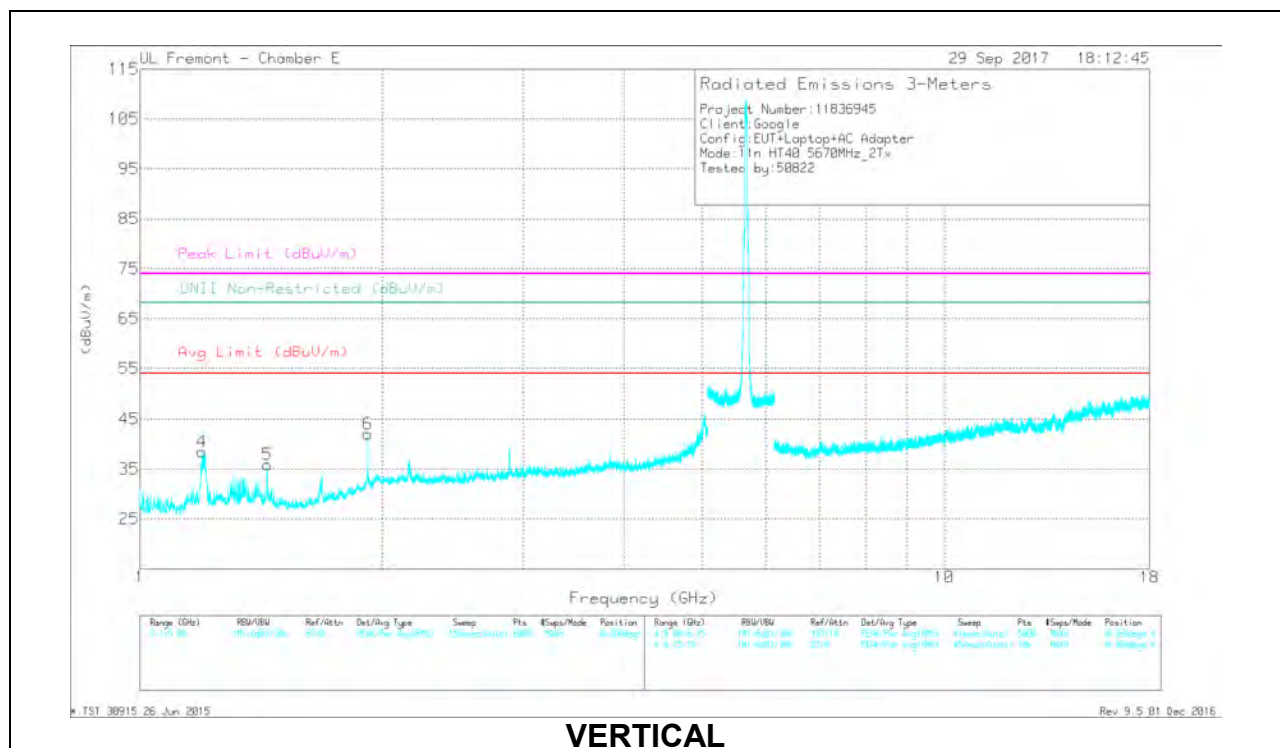
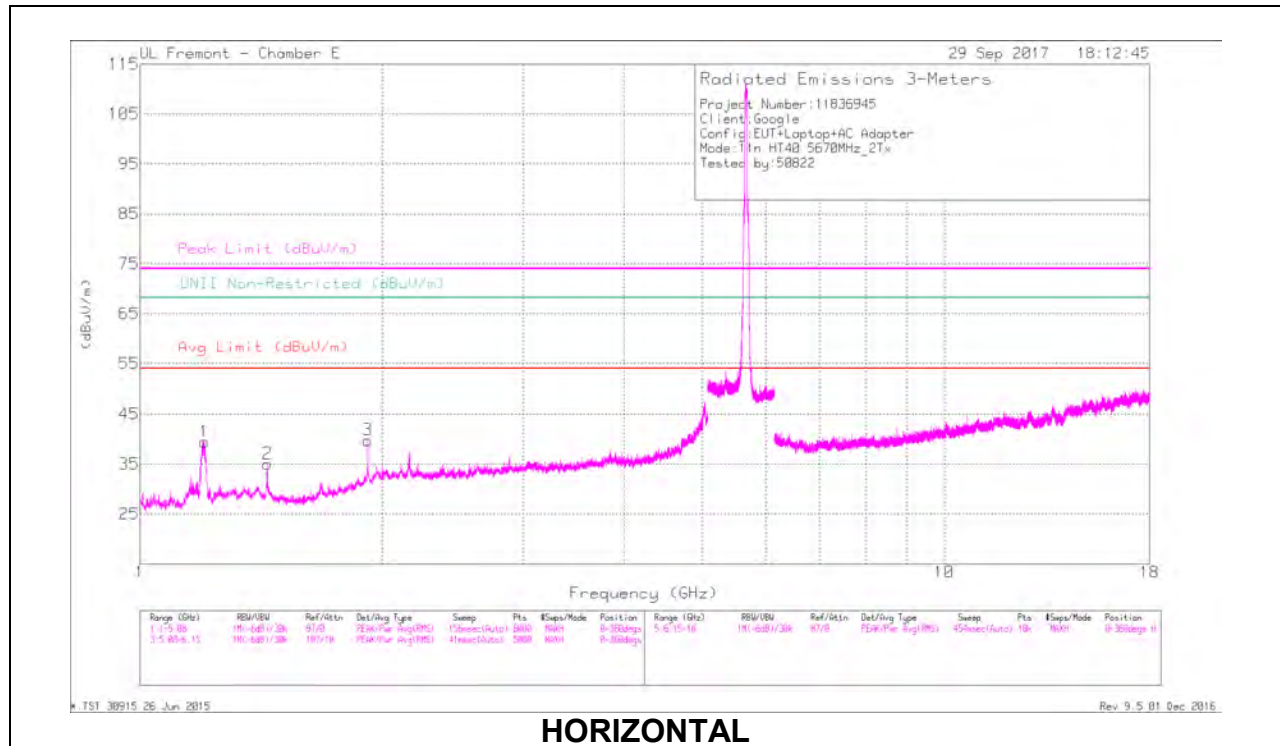
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.2	57.42	PK-U	28	-35.2	0	50.22	-	-	74	-23.78	-	-	356	170	H
	* 1.2	40.71	ADR	28	-35.2	.14	33.65	54	-20.35	-	-	-	-	356	170	H
3	* 4.903	49.28	PK-U	34.5	-29.1	0	54.68	-	-	74	-19.32	-	-	215	159	H
	* 4.903	38.65	ADR	34.5	-29.1	.14	44.39	54	-9.61	-	-	-	-	215	159	H
4	* 1.206	57.71	PK-U	28	-35.3	0	50.41	-	-	74	-23.59	-	-	334	190	V
	* 1.206	40.89	ADR	28	-35.3	.14	33.73	54	-20.27	-	-	-	-	334	190	V
6	* 4.915	48.75	PK-U	34.5	-29	0	54.25	-	-	74	-19.75	-	-	148	201	V
	* 4.915	38.11	ADR	34.5	-29	.14	43.75	54	-10.25	-	-	-	-	148	201	V
2	1.92	46.83	PK-U	31.1	-32.8	0	45.13	-	-	-	-	68.2	-23.07	168	236	H
5	1.92	48.63	PK-U	31.1	-32.8	0	46.93	-	-	-	-	68.2	-21.27	162	222	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

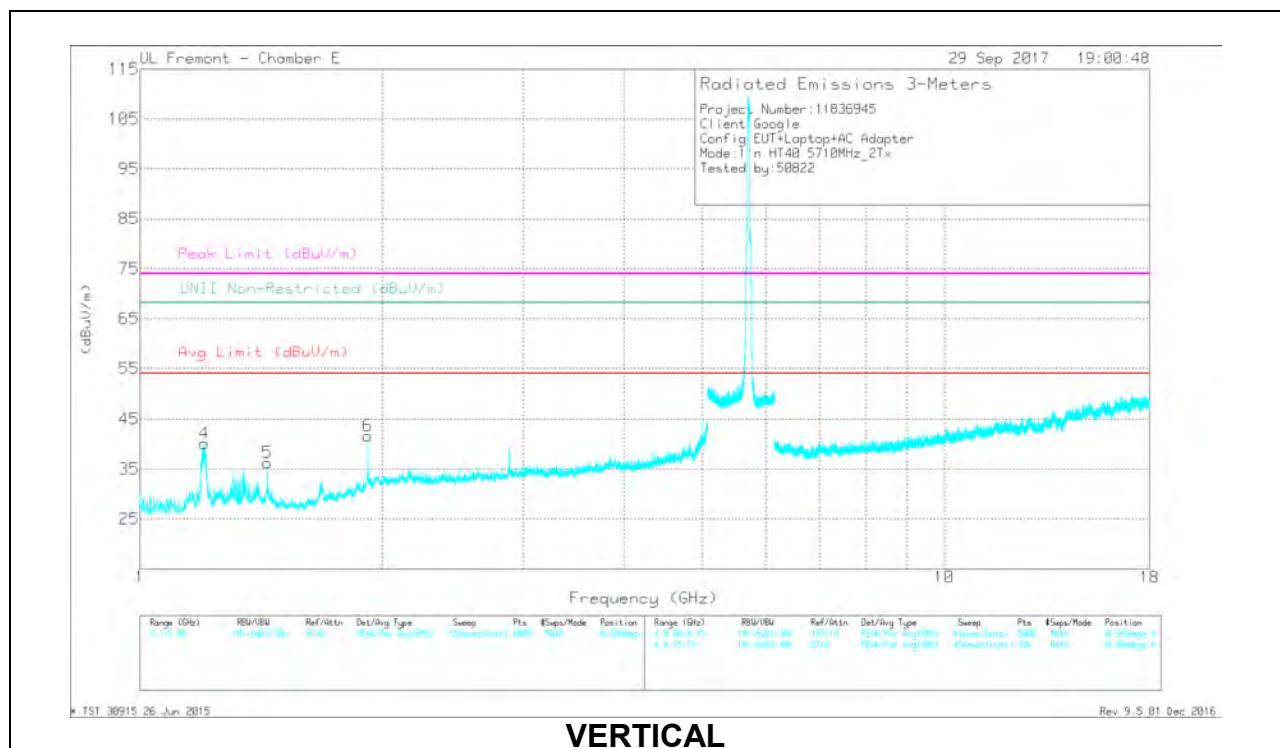
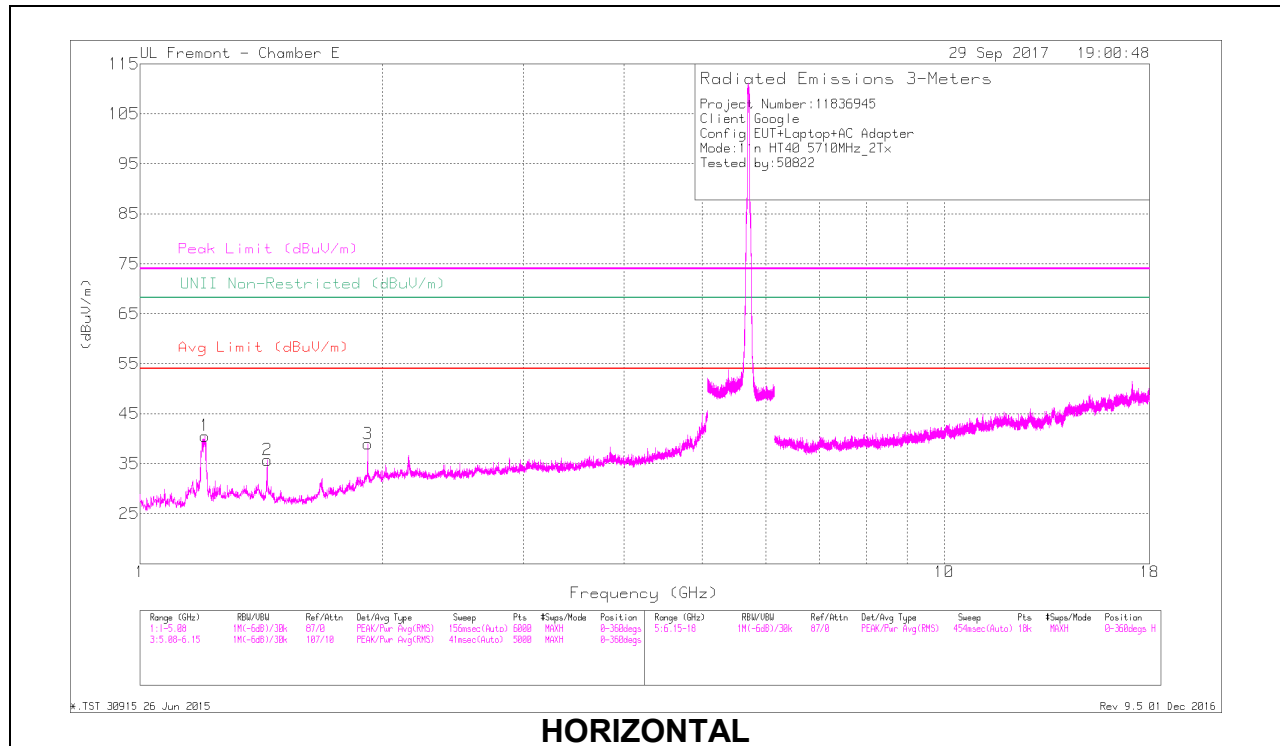
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.203	57.74	PK-U	28	-35.2	0	50.54	-	-	74	-23.46	-	-	138	101	H
	* 1.2	41.86	ADR	28	-35.2	14	34.8	54	-19.2	-	-	-	-	138	101	H
2	* 1.44	47.51	PK-U	28.3	-34.3	0	41.51	-	-	74	-32.49	-	-	127	106	H
	* 1.44	39.21	ADR	28.3	-34.3	14	33.35	54	-20.65	-	-	-	-	127	106	H
4	* 1.194	58.23	PK-U	27.9	-35.2	0	50.93	-	-	74	-23.07	-	-	126	135	V
	* 1.195	41.21	ADR	27.9	-35.2	14	34.05	54	-19.95	-	-	-	-	126	135	V
5	* 1.44	49.75	PK-U	28.3	-34.3	0	43.75	-	-	74	-30.25	-	-	129	200	V
	* 1.44	40.39	ADR	28.3	-34.3	14	34.53	54	-19.47	-	-	-	-	129	200	V
3	1.92	46.93	PK-U	31.1	-32.8	0	45.23	-	-	-	-	68.2	-22.97	82	194	H
6	1.92	47.08	PK-U	31.1	-32.8	0	45.38	-	-	-	-	68.2	-22.82	256	196	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cable/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.206	57.72	PK-U	28	-35.3	0	50.42	-	-	74	-23.58	-	-	11	192	H
	* 1.205	40.68	ADR	28	-35.3	14	33.52	54	-20.48	-	-	-	-	11	192	H
2	* 1.44	48.2	PK-U	28.3	-34.3	0	42.2	-	-	74	-31.8	-	-	320	194	H
	* 1.44	41.37	ADR	28.3	-34.3	14	35.51	54	-18.49	-	-	-	-	320	184	H
4	* 1.203	58	PK-U	28	-35.2	0	50.8	-	-	74	-23.2	-	-	328	136	V
	* 1.2	42.64	ADR	28	-35.2	14	35.58	54	-18.42	-	-	-	-	328	136	V
5	* 1.44	49.68	PK-U	28.3	-34.3	0	43.68	-	-	74	-30.32	-	-	131	202	V
	* 1.44	40.55	ADR	28.3	-34.3	14	34.69	54	-19.31	-	-	-	-	131	202	V
3	1.92	47.58	PK-U	31.1	-32.8	0	45.88	-	-	-	-	68.2	-22.32	219	196	H
6	1.92	47.46	PK-U	31.1	-32.8	0	45.76	-	-	-	-	68.2	-22.44	236	242	V

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

PK-U - U-NII: Maximum Peak

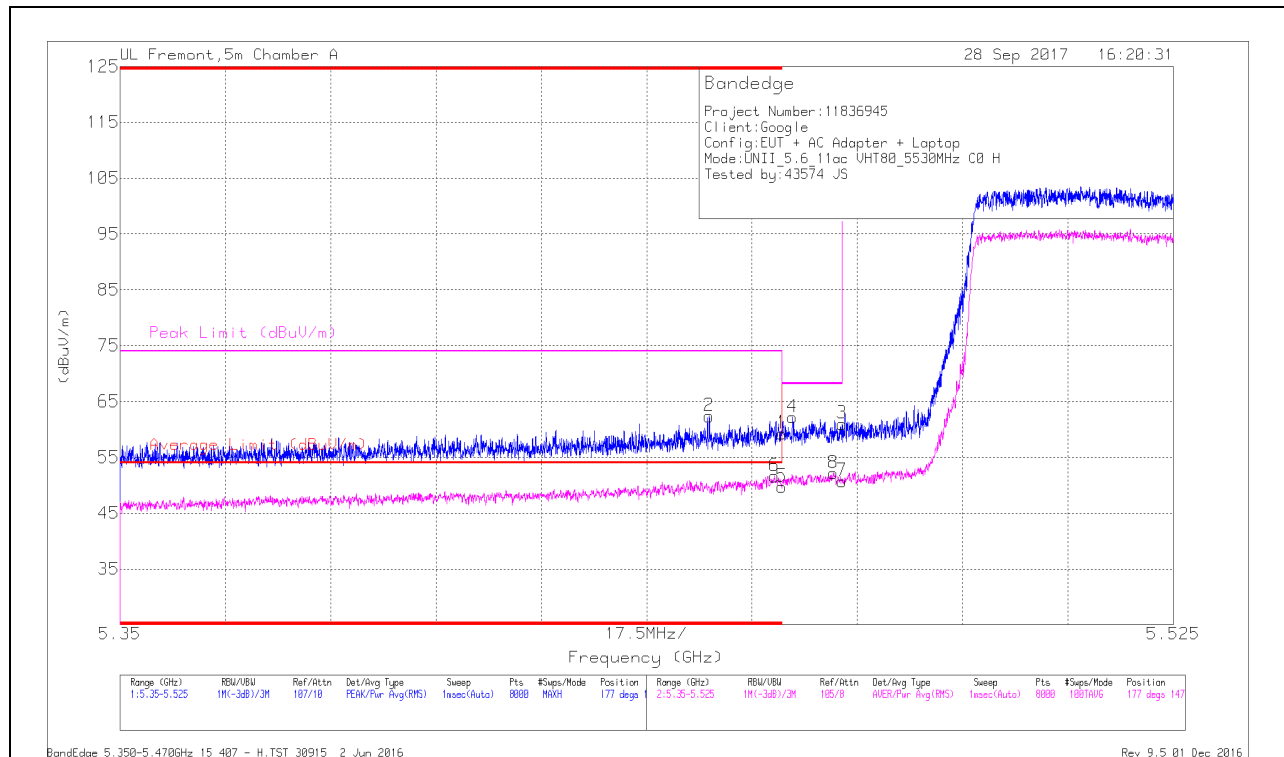
ADR - U-NII AD primary method, RMS average

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

1TX Chain 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



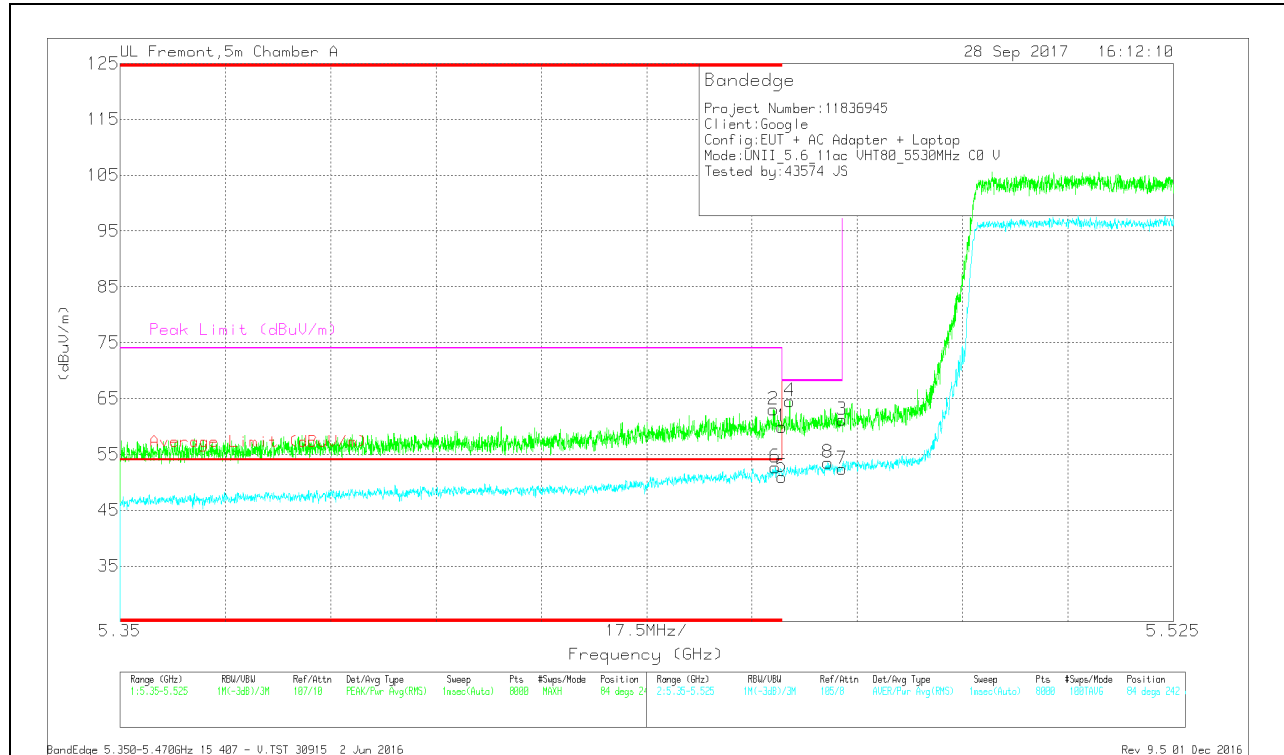
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cb/IFtr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
2	* 5.448	45.98	Pk	34.7	-18.3	0	62.38	-	-	74	-11.62	177	147	H
6	* 5.459	35.08	RMS	34.7	-18.4	24	51.62	54	-2.38	-	-	177	147	H
1	* 5.46	42.98	Pk	34.7	-18.4	0	59.28	-	-	74	-14.72	177	147	H
5	* 5.46	33.21	RMS	34.7	-18.4	24	49.75	54	-4.25	-	-	177	147	H
4	5.462	45.86	Pk	34.7	-18.4	0	62.16	-	-	68.2	-6.04	177	147	H
8	5.469	35.29	RMS	34.8	-18.2	24	52.13	-	-	-	-	177	147	H
3	5.47	44.41	Pk	34.8	-18.2	0	61.01	-	-	68.2	-7.19	177	147	H
7	5.47	33.9	RMS	34.8	-18.2	24	50.74	-	-	-	-	177	147	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T62 (dBm)	Amp/CbIFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dege)	Height (cm)	Polarity
2	* 5.459	46.71	Pk	34.7	-18.4	0	63.01	-	-	74	-10.99	84	242	V
6	* 5.459	36.15	RMS	34.7	-18.4	.24	52.69	54	-1.31	-	-	84	242	V
1	* 5.46	43.63	Pk	34.7	-18.4	0	59.93	-	-	74	-14.07	84	242	V
5	* 5.46	34.44	RMS	34.7	-18.4	.24	50.98	54	-3.02	-	-	84	242	V
4	5.461	48.22	Pk	34.7	-18.4	0	64.52	-	-	68.2	-3.68	84	242	V
8	5.468	36.68	RMS	34.8	-18.2	.24	53.52	-	-	-	-	84	242	V
3	5.47	44.57	Pk	34.8	-18.2	0	61.17	-	-	68.2	-7.03	84	242	V
7	5.47	35.56	RMS	34.8	-18.2	.24	52.4	-	-	-	-	84	242	V

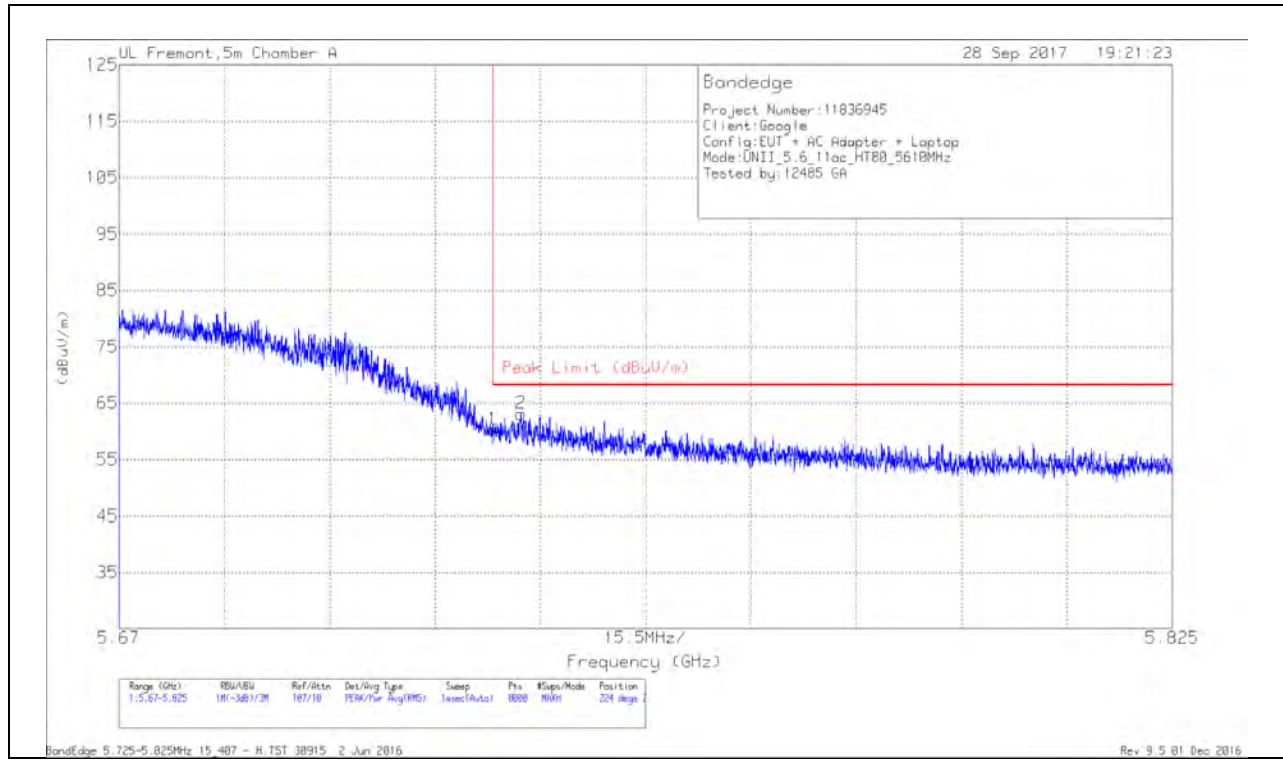
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

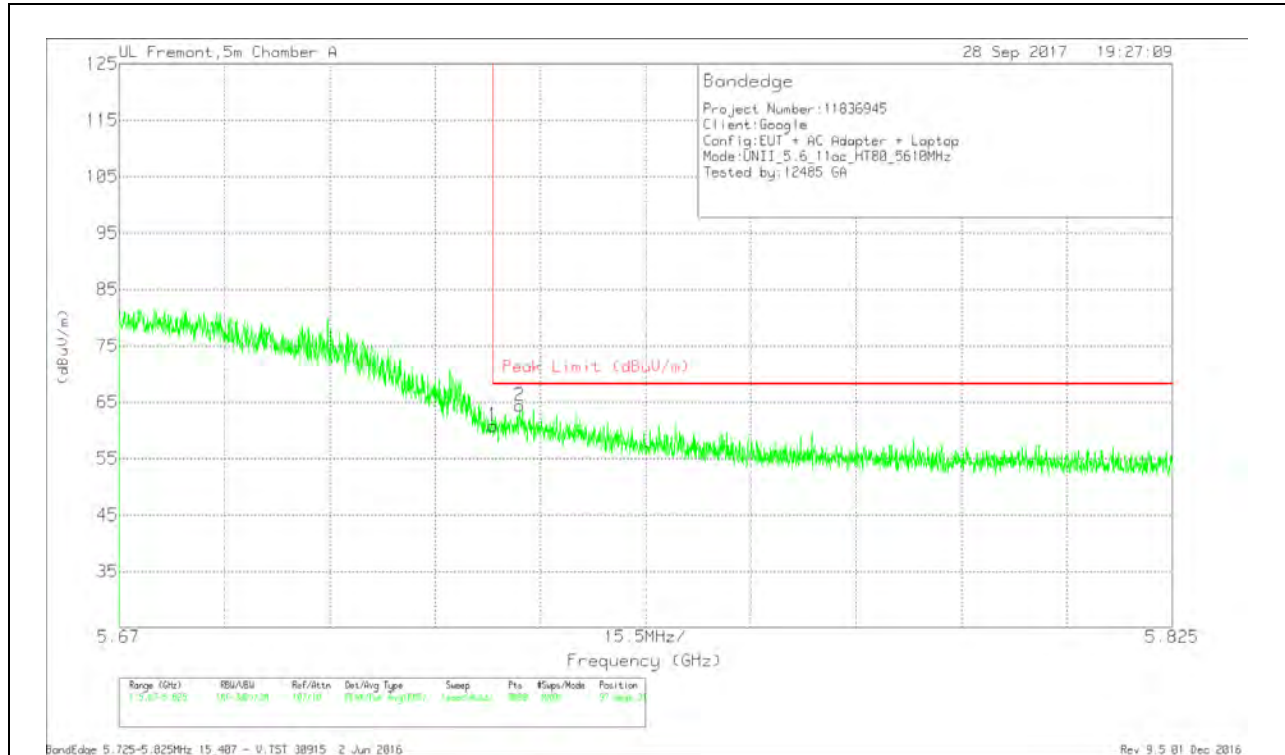
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	43.69	Pk	35	-18.4	0	60.29	68.2	-7.91	224	265	H
2	5.729	46.41	Pk	35	-18.3	0	63.11	68.2	-5.09	224	265	H

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

VERTICAL RESULT

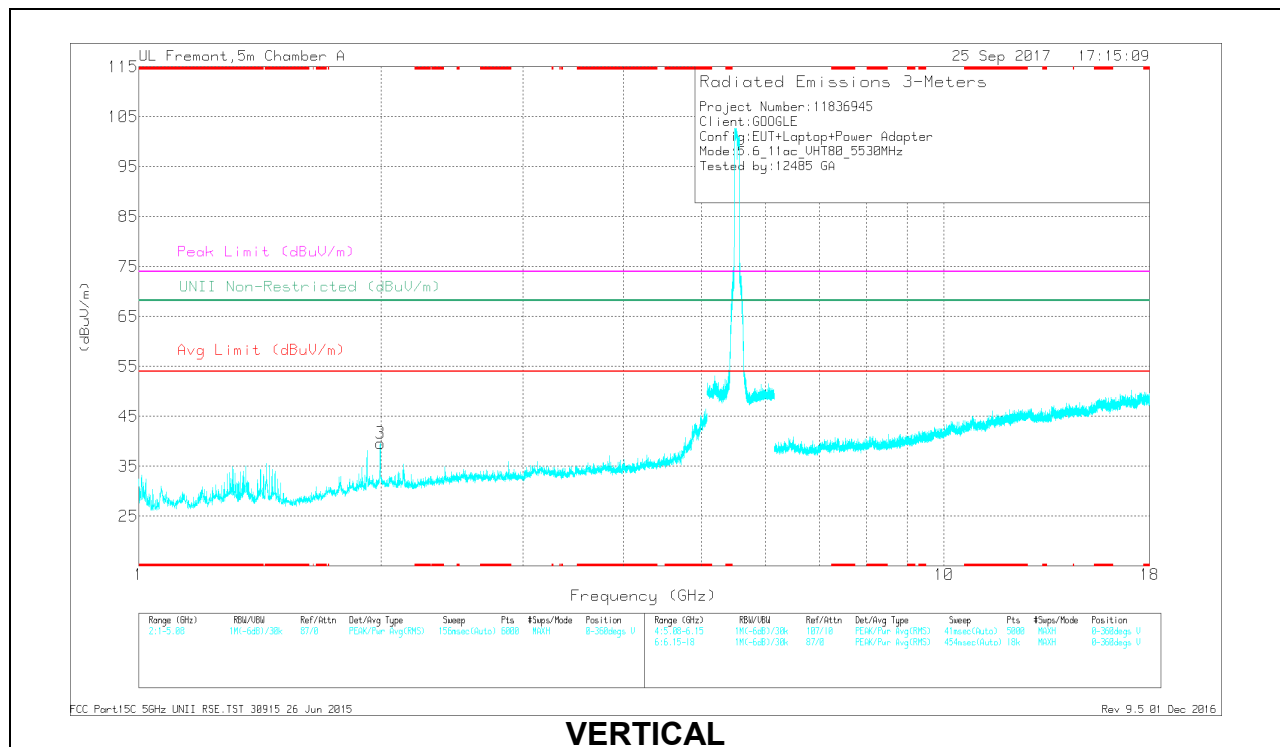
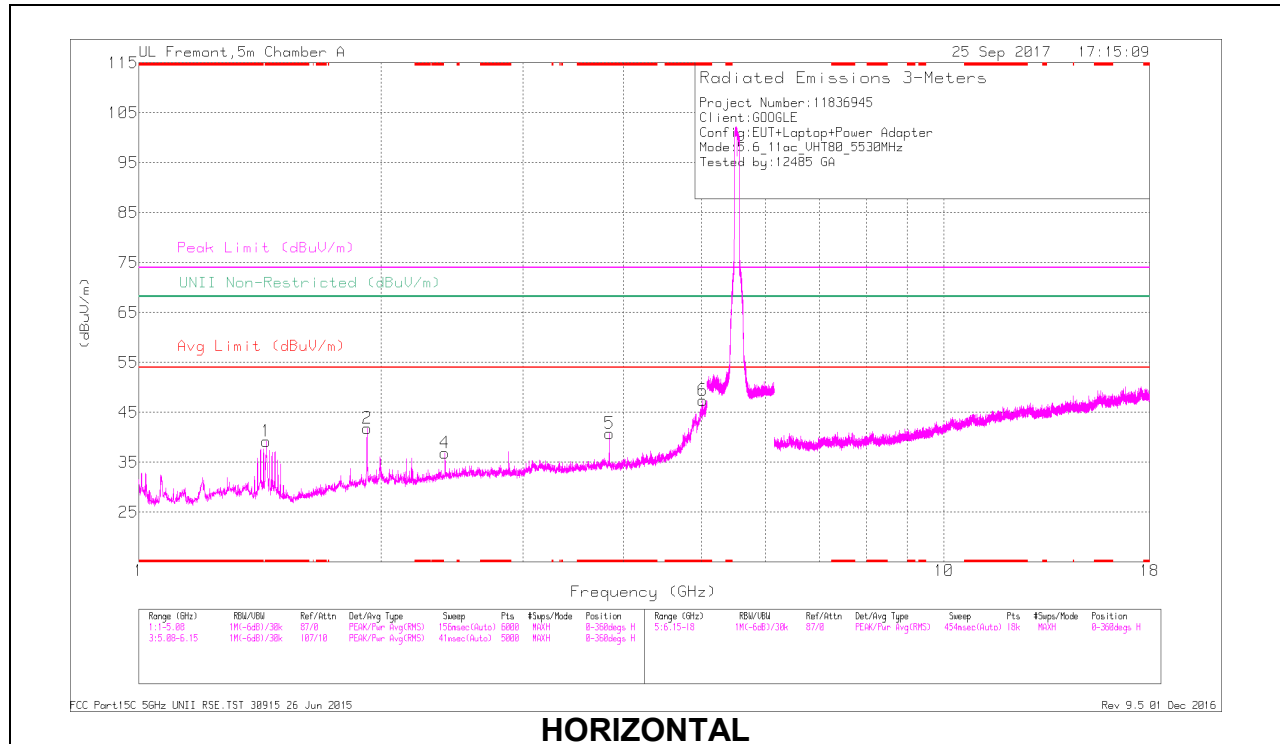


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.24	Pk	35	-18.4	0	60.84	68.2	-7.36	97	319	V
2	5.729	47.71	Pk	35	-18.3	0	64.41	68.2	-3.79	97	319	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

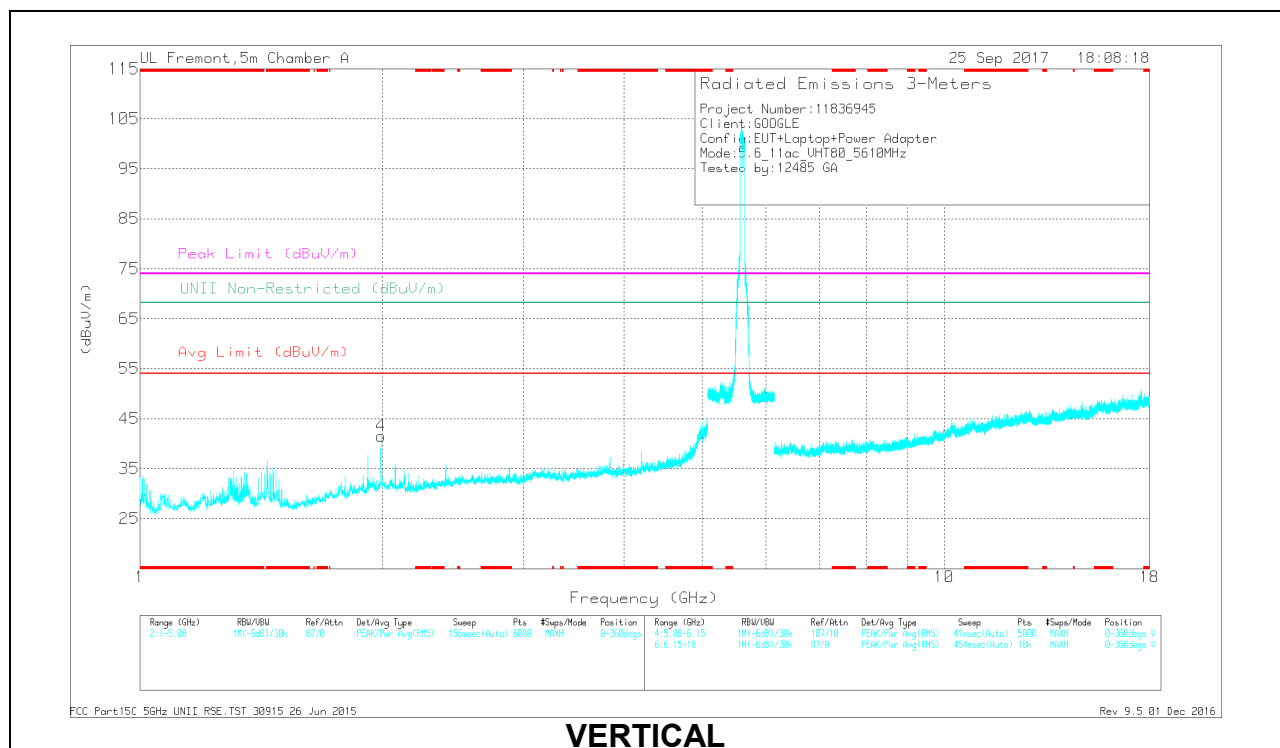
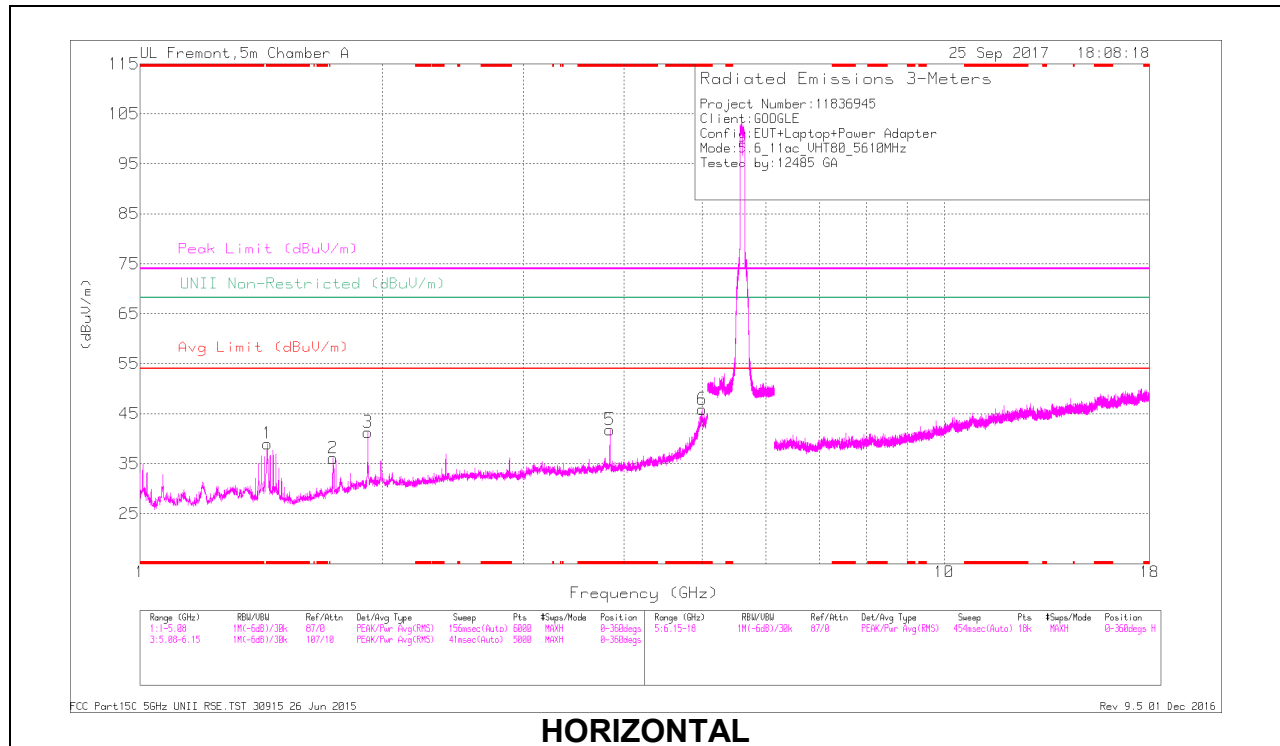
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	AmpCoeffTrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	53.8	PK-U	28.7	-32.6	0	49.9	-	-	74	-24.1	-	-	260	125	H
	* 1.44	40.15	ADR	28.7	-32.6	24	36.49	54	-17.51	-	-	-	-	260	125	H
5	* 3.84	42.08	PK-U	33	-29.1	0	45.98	-	-	74	-28.02	-	-	323	102	H
	* 3.84	35.88	ADR	33	-29.1	24	40.02	54	-13.98	-	-	-	-	323	102	H
6	* 5.016	45.02	PK-U	34.3	-26.7	0	52.62	-	-	74	-21.38	-	-	350	205	H
	* 5.014	33.6	ADR	34.3	-26.8	24	41.34	54	-12.66	-	-	-	-	350	205	H
2	1.92	46.89	PK-U	31.2	-32.7	0	45.39	-	-	-	-	68.2	-22.81	329	153	H
3	1.994	48.45	PK-U	31.4	-31.9	0	47.95	-	-	-	-	68.2	-20.25	360	197	V
4	2.4	42.67	PK-U	31.8	-31.8	0	42.97	-	-	-	-	68.2	-25.23	329	205	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

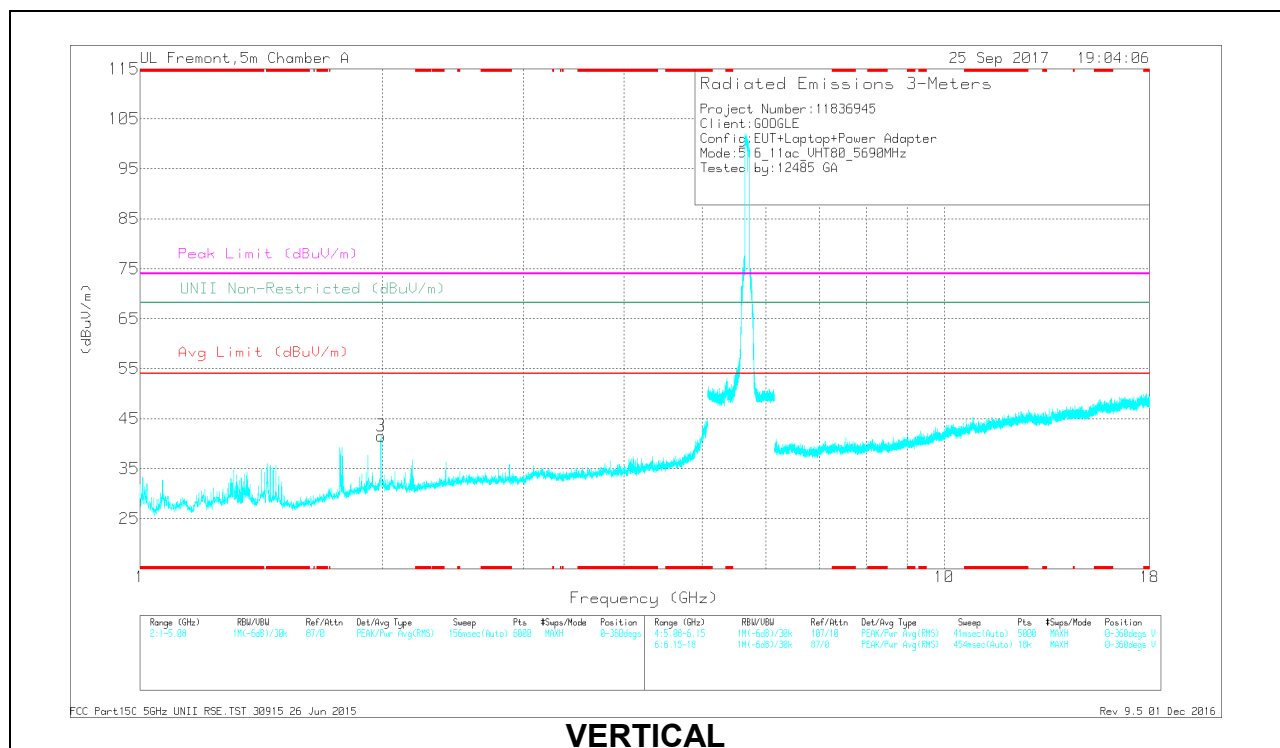
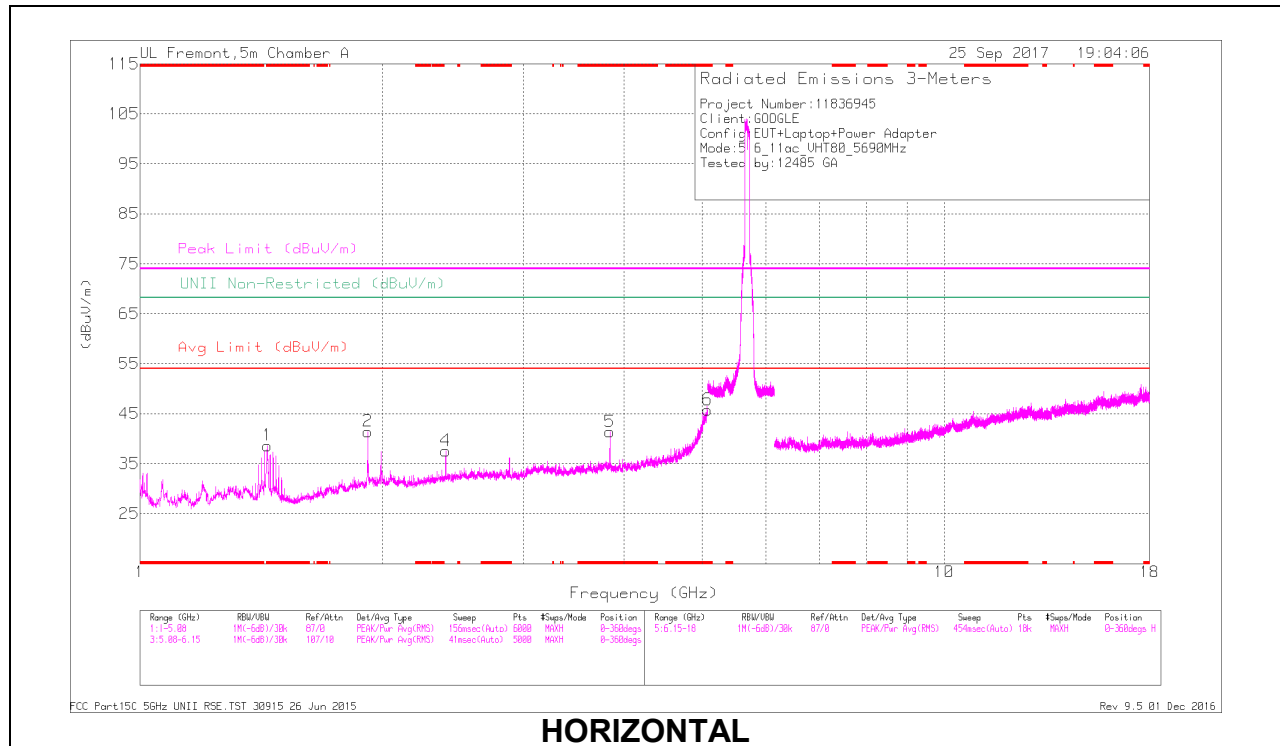
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	52.79	PK-U	28.7	-32.6	0	48.89	-	-	74	-25.11	-	-	258	106	H
	* 1.44	40.33	ADR	28.7	-32.6	24	36.67	54	-17.33	-	-	-	-	258	106	H
5	* 3.84	42.3	PK-U	33	-29.1	0	48.2	-	-	74	-27.8	-	-	326	117	H
	* 3.84	35.87	ADR	33	-29.1	24	40.01	54	-13.99	-	-	-	-	326	117	H
6	* 5	45.48	PK-U	34.3	-26.6	0	53.18	-	-	74	-20.82	-	-	357	203	H
	* 5	34.96	ADR	34.3	-26.6	24	42.9	54	-11.1	-	-	-	-	357	203	H
2	1.739	39.84	PK-U	29.6	-32	0	37.44	-	-	-	-	68.2	-30.76	170	196	H
3	1.92	42.31	PK-U	31.2	-32.7	0	40.81	-	-	-	-	68.2	-27.39	170	196	H
4	1.996	46.84	PK-U	31.4	-31.8	0	46.44	-	-	-	-	68.2	-21.76	307	278	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	AmpCblFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	53.04	PK-U	28.7	-32.6	0	49.14	-	-	74	-24.86	-	-	339	214	H
	* 1.44	38.91	ADR	28.7	-32.6	24	35.25	54	-18.75	-	-	-	-	339	214	H
5	* 3.84	41.57	PK-U	33	-29.1	0	45.47	-	-	74	-28.53	-	-	326	128	H
	* 3.84	35.87	ADR	33	-29.1	24	40.01	54	-13.99	-	-	-	-	326	128	H
6	* 5.08	43.91	PK-U	34.4	-24.8	0	53.51	-	-	74	-20.49	-	-	351	121	H
	* 5.079	31.25	ADR	34.4	-24.8	24	41.09	54	-12.91	-	-	-	-	351	121	H
2	1.92	44.76	PK-U	31.2	-32.7	0	43.26	-	-	-	-	68.2	-24.94	339	214	H
3	1.994	51.47	PK-U	31.4	-31.9	0	50.97	-	-	-	-	68.2	-17.23	359	250	V
4	2.4	42.14	PK-U	31.8	-31.5	0	42.44	-	-	-	-	68.2	-25.76	332	200	H

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

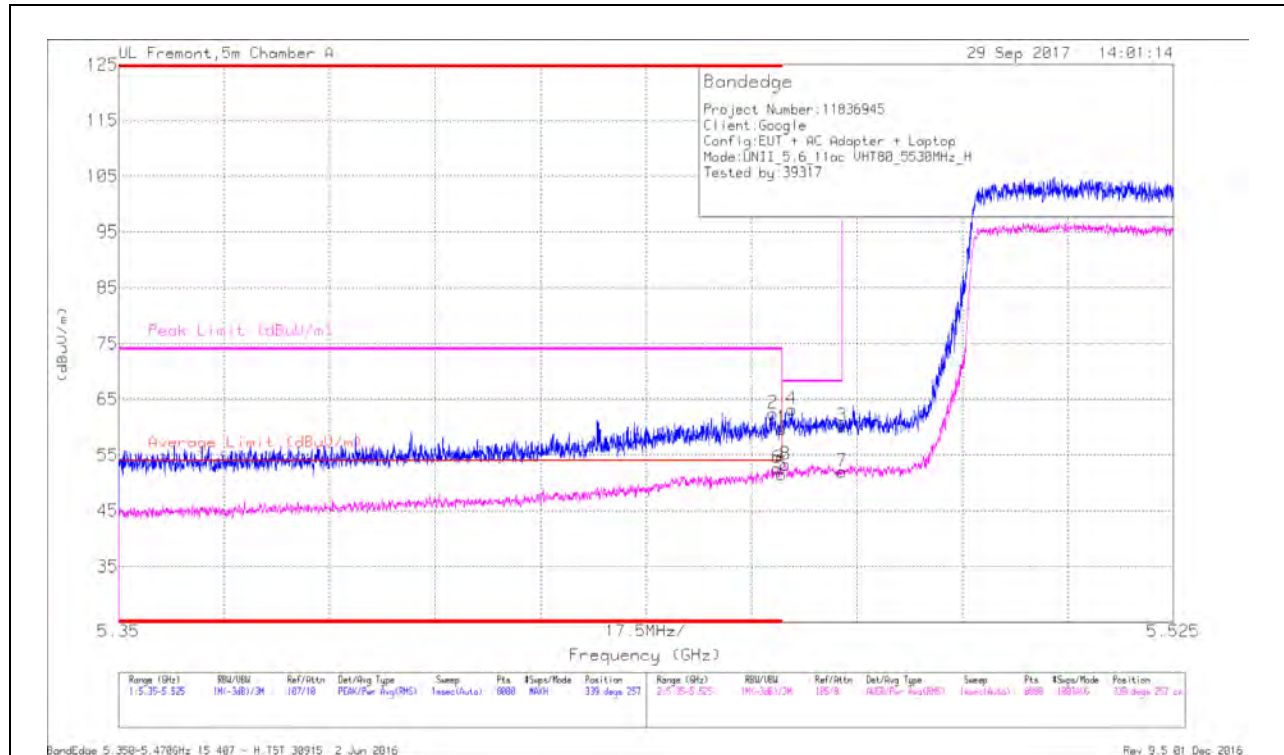
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 1

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



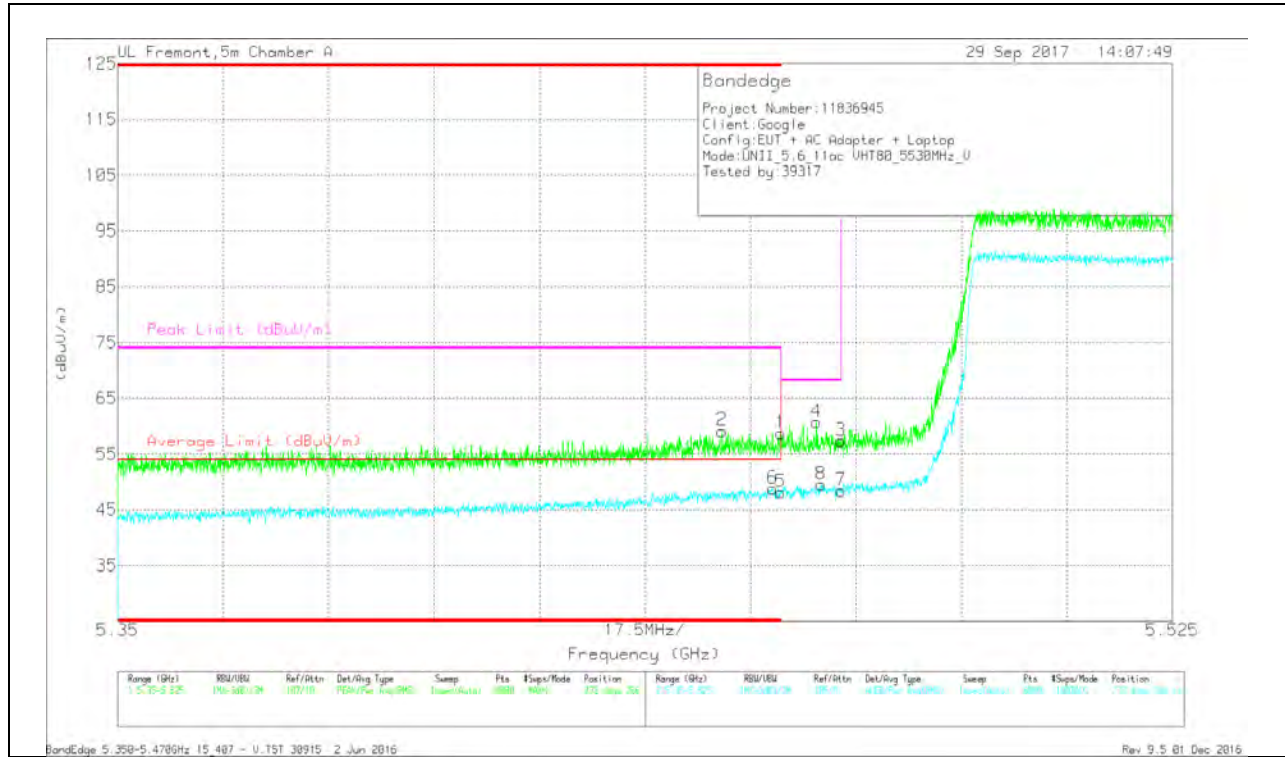
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.459	46.21	Pk	34.7	-18.4	0	62.51	-	-	74	-11.49	339	257	H
6	* 5.459	36.1	RMS	34.7	-18.4	.25	52.05	54	-1.35	-	-	339	257	H
1	* 5.46	43.4	Pk	34.7	-18.4	0	59.7	-	-	74	-14.3	339	257	H
5	* 5.46	34.94	RMS	34.7	-18.4	.25	51.49	54	-2.51	-	-	339	257	H
8	5.461	36.72	RMS	34.7	-18.4	.25	53.27	-	-	-	-	339	257	H
4	5.462	46.94	Pk	34.7	-18.4	0	63.24	-	-	68.2	-4.96	339	257	H
3	5.47	43.65	Pk	34.8	-18.2	0	60.25	-	-	68.2	-7.95	339	257	H
7	5.47	35.2	RMS	34.8	-18.2	.25	52.05	-	-	-	-	339	257	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (dBm)	Amp/CbIFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dege)	Height (cm)	Polarity
2	* 5.45	42.77	Pk	34.7	-18.3	0	59.17	-	-	74	-14.83	232	266	V
6	* 5.459	32.29	RMS	34.7	-18.4	.25	48.84	54	-5.16	-	-	232	266	V
1	* 5.46	42.4	Pk	34.7	-18.4	0	58.7	-	-	74	-15.3	232	266	V
5	* 5.46	31.59	RMS	34.7	-18.4	.25	48.14	54	-5.86	-	-	232	266	V
4	5.466	44.25	Pk	34.7	-18.2	0	60.75	-	-	68.2	-7.45	232	266	V
8	5.467	32.76	RMS	34.7	-18.2	.25	49.51	-	-	-	-	232	266	V
3	5.47	40.72	Pk	34.8	-18.2	0	57.32	-	-	68.2	-10.88	232	266	V
7	5.47	31.61	RMS	34.8	-18.2	.25	48.46	-	-	-	-	232	266	V

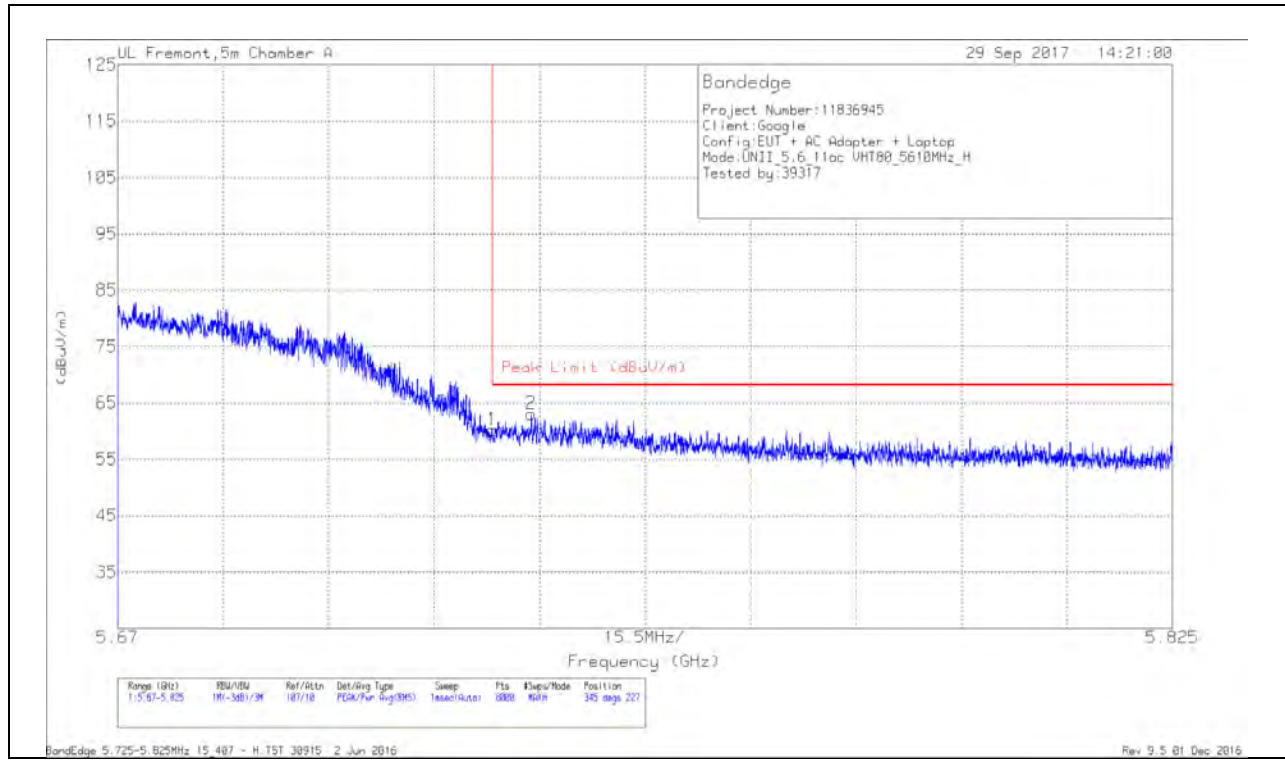
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

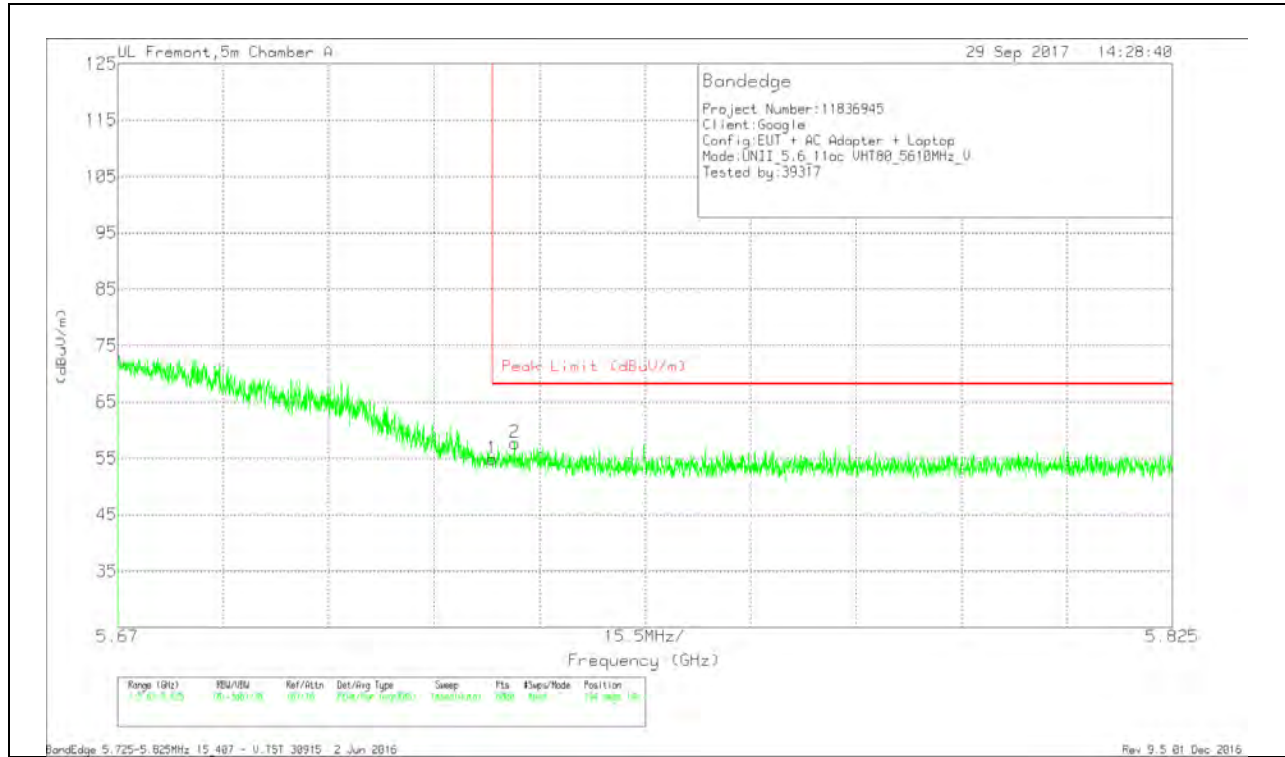


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.59	Pk	35	-18.4	0	60.19	68.2	-8.01	345	227	H
2	5.731	46.34	Pk	35	-18.3	0	63.04	68.2	-5.16	345	227	H

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

Pk - Peak detector

VERTICAL RESULT

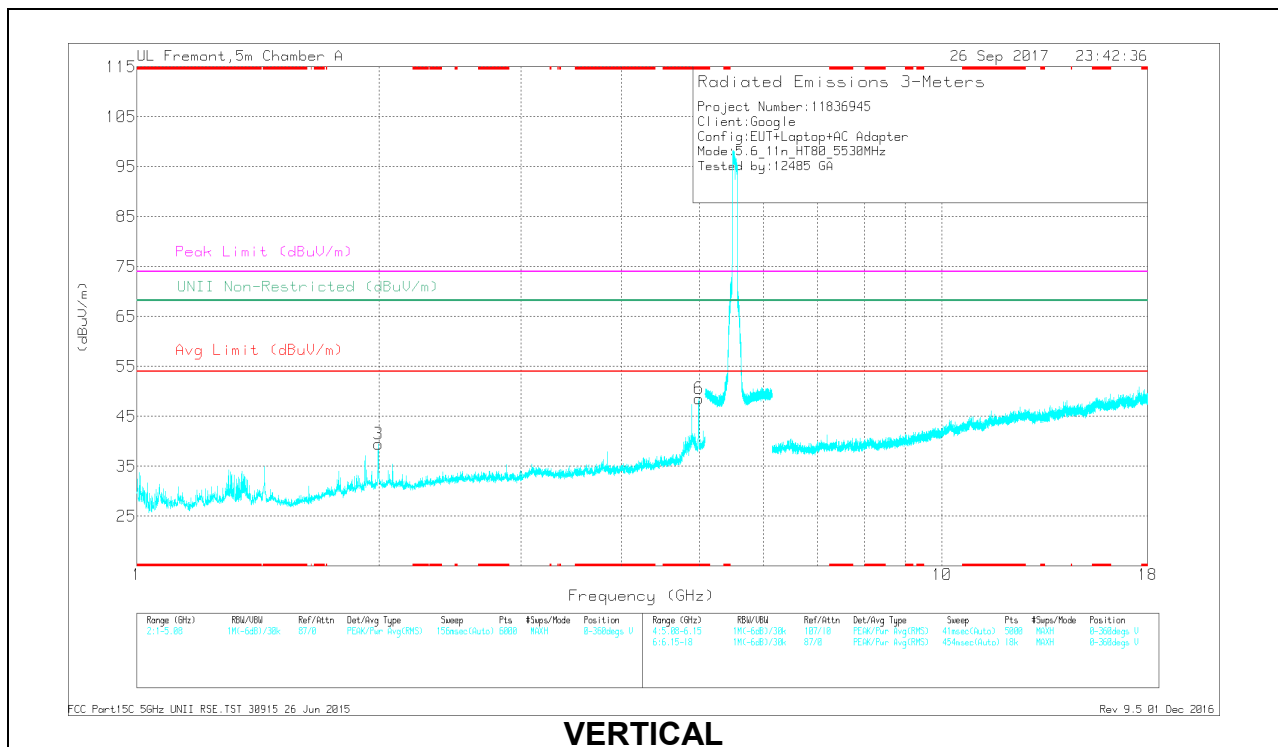
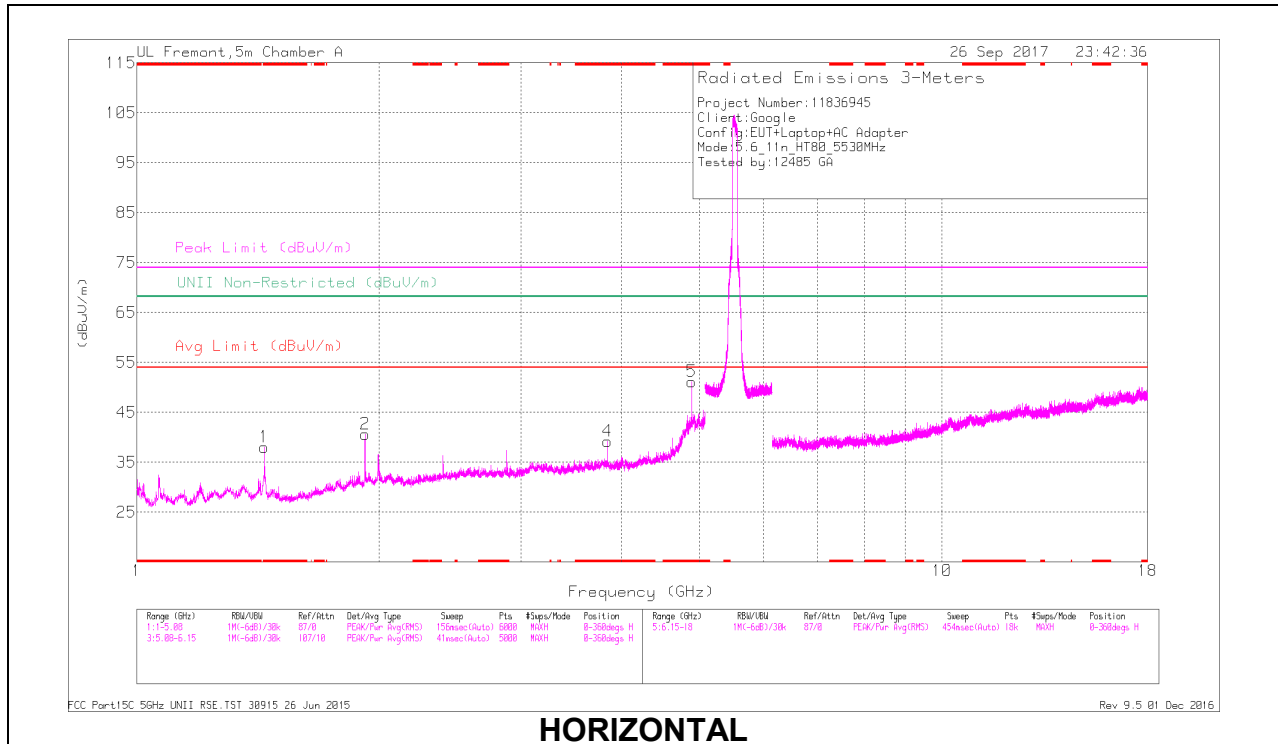


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.29	Pk	35	-18.4	0	54.89	68.2	-13.31	194	148	V
2	5.728	41.01	Pk	35	-18.3	0	57.71	68.2	-10.49	194	148	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

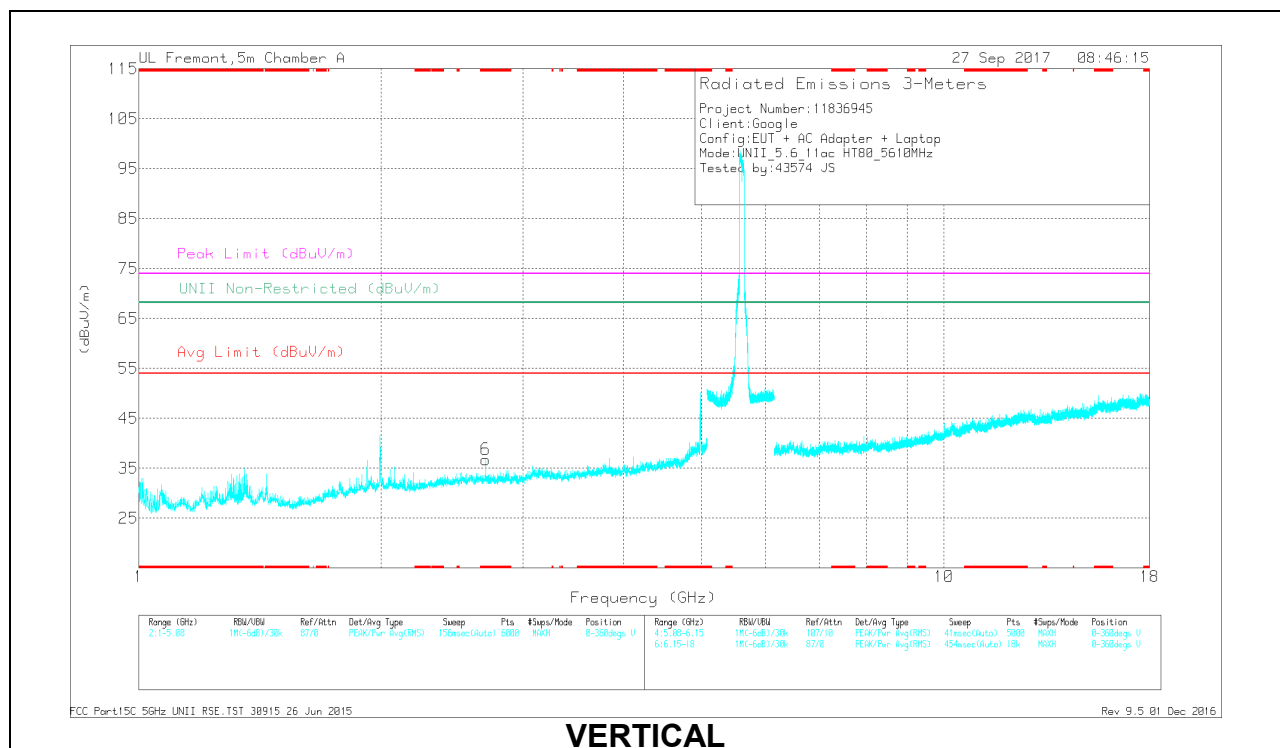
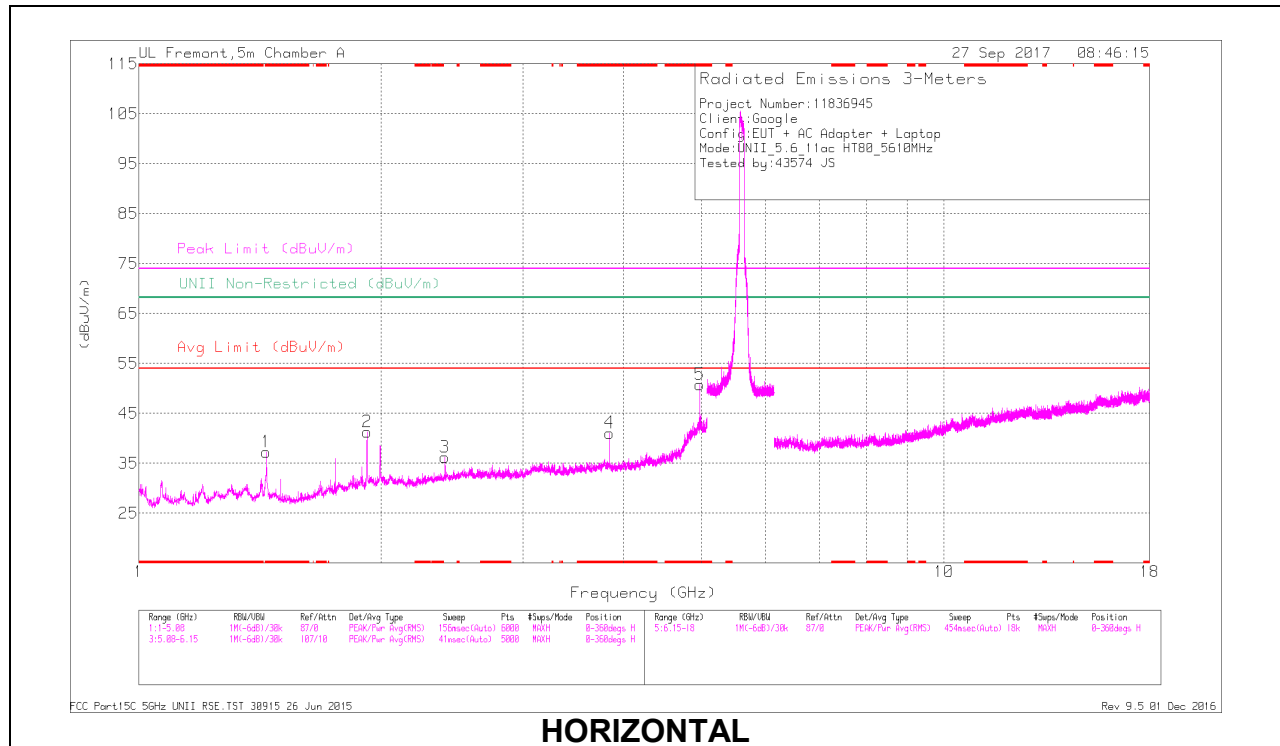
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	52.56	PK-U	28.7	-32.6	0	48.66	-	-	74	-25.34	-	-	329	114	H
	* 1.44	41.48	ADR	28.7	-32.6	25	37.83	54	-16.17	-	-	-	-	329	114	H
4	* 3.84	41.45	PK-U	33	-29.1	0	45.35	-	-	74	-28.65	-	-	340	104	H
	* 3.84	34.75	ADR	33	-29.1	25	38.9	54	-15.1	-	-	-	-	340	104	H
5	* 4.89	47.49	PK-U	34.1	-27.2	0	54.39	-	-	74	-19.61	-	-	307	204	H
	* 4.89	42.14	ADR	34.1	-27.2	25	49.29	54	-4.71	-	-	-	-	307	204	H
6	* 4.989	46.58	PK-U	34.3	-26.7	0	54.18	-	-	74	-19.82	-	-	294	160	V
	* 4.989	36.3	ADR	34.3	-26.7	25	44.15	54	-9.85	-	-	-	-	294	160	V
2	1.92	46.13	PK-U	31.2	-32.7	0	44.63	-	-	-	-	68.2	-23.57	80	204	H
3	1.994	48.2	PK-U	31.4	-31.9	0	47.7	-	-	-	-	68.2	-20.5	320	183	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

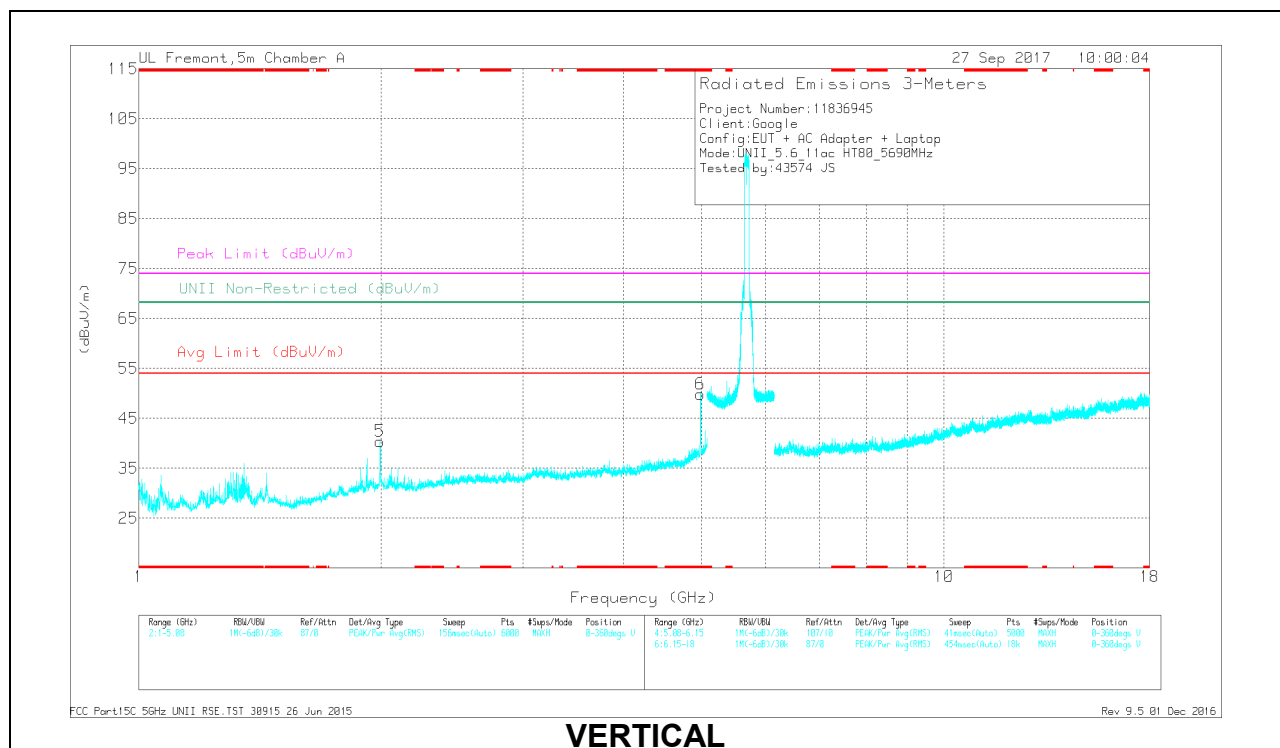
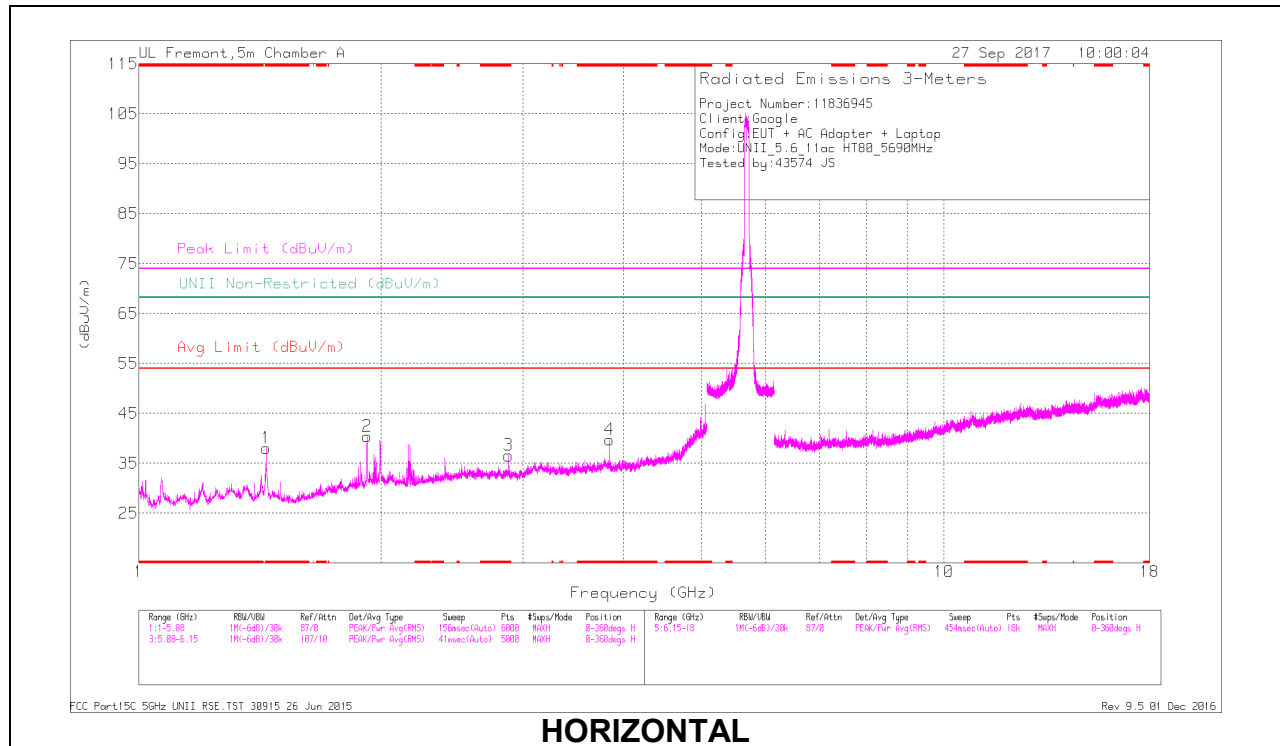
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 1.44	51.96	PK-U	28.7	-32.6	0	48.06	-	-	74	-25.94	-	-	125	387	H
	* 1.44	39.57	ADR	28.7	-32.6	25	35.92	54	-18.08	-	-	-	-	125	387	H
4	* 3.84	41.74	PK-U	33	-29.1	0	45.64	-	-	74	-28.36	-	-	94	158	H
	* 3.84	34.82	ADR	33	-29.1	25	38.97	54	-15.03	-	-	-	-	94	158	H
5	* 4.97	47.43	PK-U	34.3	-27.1	0	54.63	-	-	74	-19.37	-	-	348	101	H
	* 4.97	41.5	ADR	34.2	-27.1	25	48.85	54	-5.15	-	-	-	-	348	101	H
6	* 2.696	39.9	PK-U	32.5	-31.5	0	40.9	-	-	74	-33.1	-	-	174	195	V
	* 2.697	27.2	ADR	32.5	-31.5	25	28.45	54	-25.55	-	-	-	-	174	195	V
2	1.92	48.75	PK-U	31.2	-32.7	0	47.25	-	-	-	-	68.2	-20.95	146	175	H
3	2.4	42.34	PK-U	31.8	-31.5	0	42.64	-	-	-	-	68.2	-25.56	178	204	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 138 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.69	PK-U	28.7	-32.6	0	46.79	-	-	74	-27.21	-	-	43	170	H
	* 1.44	36.9	ADR	28.7	-32.6	25	33.25	54	-20.75	-	-	-	-	43	170	H
3	* 2.88	40	PK-U	32.2	-30.6	0	41.6	-	-	74	-32.4	-	-	6	143	H
	* 2.88	31.1	ADR	32.2	-30.6	25	32.95	54	-21.05	-	-	-	-	6	143	H
4	* 3.841	41.56	PK-U	33	-29.1	0	45.46	-	-	74	-28.54	-	-	95	145	H
	* 3.841	34.81	ADR	33	-29.1	25	36.96	54	-15.04	-	-	-	-	95	145	H
6	* 4.979	47.52	PK-U	34.3	-27	0	54.82	-	-	74	-19.18	-	-	347	201	V
	* 4.979	37.6	ADR	34.3	-27	25	45.15	54	-8.85	-	-	-	-	347	201	V
2	1.92	46.97	PK-U	31.2	-32.7	0	45.47	-	-	-	-	68.2	-22.73	140	177	H
5	1.993	42.03	PK-U	31.4	-31.9	0	41.53	-	-	-	-	68.2	-26.67	224	177	V

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

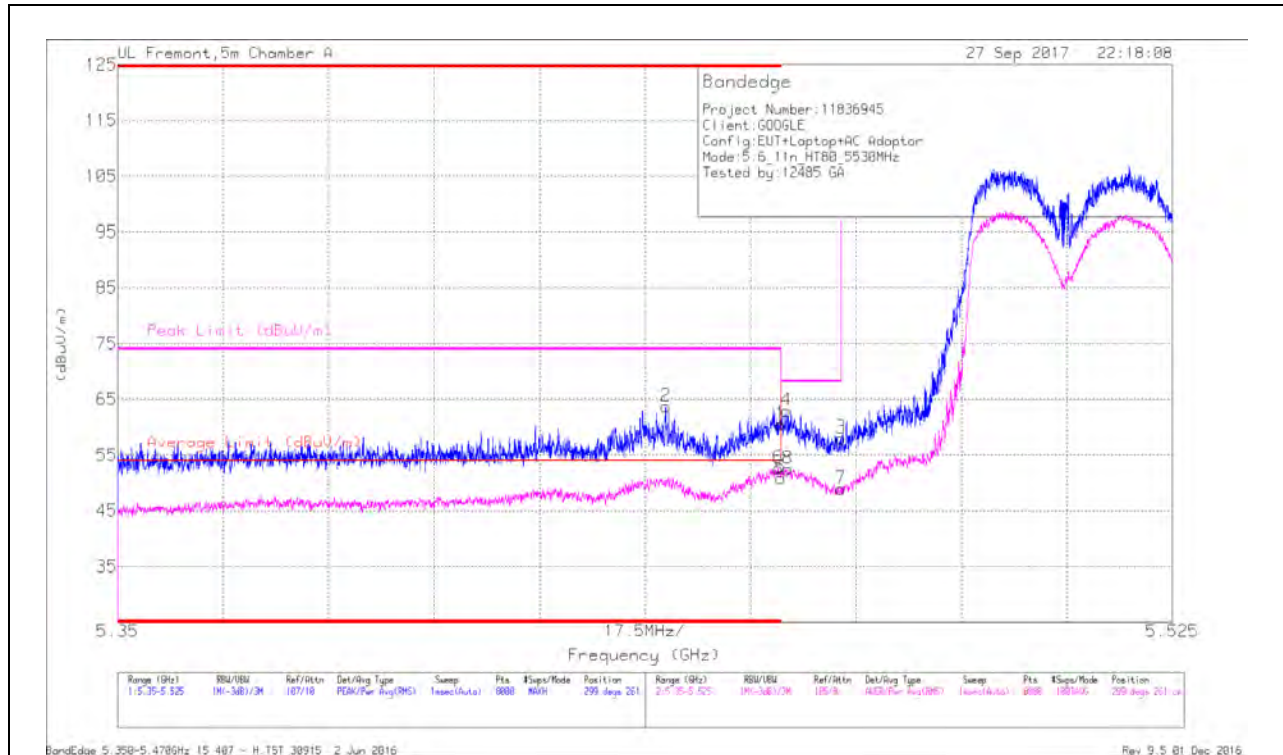
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 0 + Chain 1 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.441	47.18	Pk	34.7	-18.2	0	63.68	-	-	74	-10.32	299	261	H
1	* 5.46	44.21	Pk	34.7	-18.4	0	60.51	-	-	74	-13.49	299	261	H
5	* 5.46	34.42	RMS	34.7	-18.4	.24	50.96	54	-3.04	-	-	299	261	H
6	* 5.46	36.12	RMS	34.7	-18.4	.24	52.66	54	-1.34	-	-	299	261	H
4	5.461	46.67	Pk	34.7	-18.4	0	62.97	-	-	68.2	-5.23	299	261	H
8	5.461	35.96	RMS	34.7	-18.4	.24	52.5	-	-	-	-	299	261	H
3	5.47	41.45	Pk	34.8	-18.2	0	58.05	-	-	68.2	-10.15	299	261	H
7	5.47	32.06	RMS	34.8	-18.2	.24	48.9	-	-	-	-	299	261	H

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

Pk - Peak detector

RMS - RMS detection