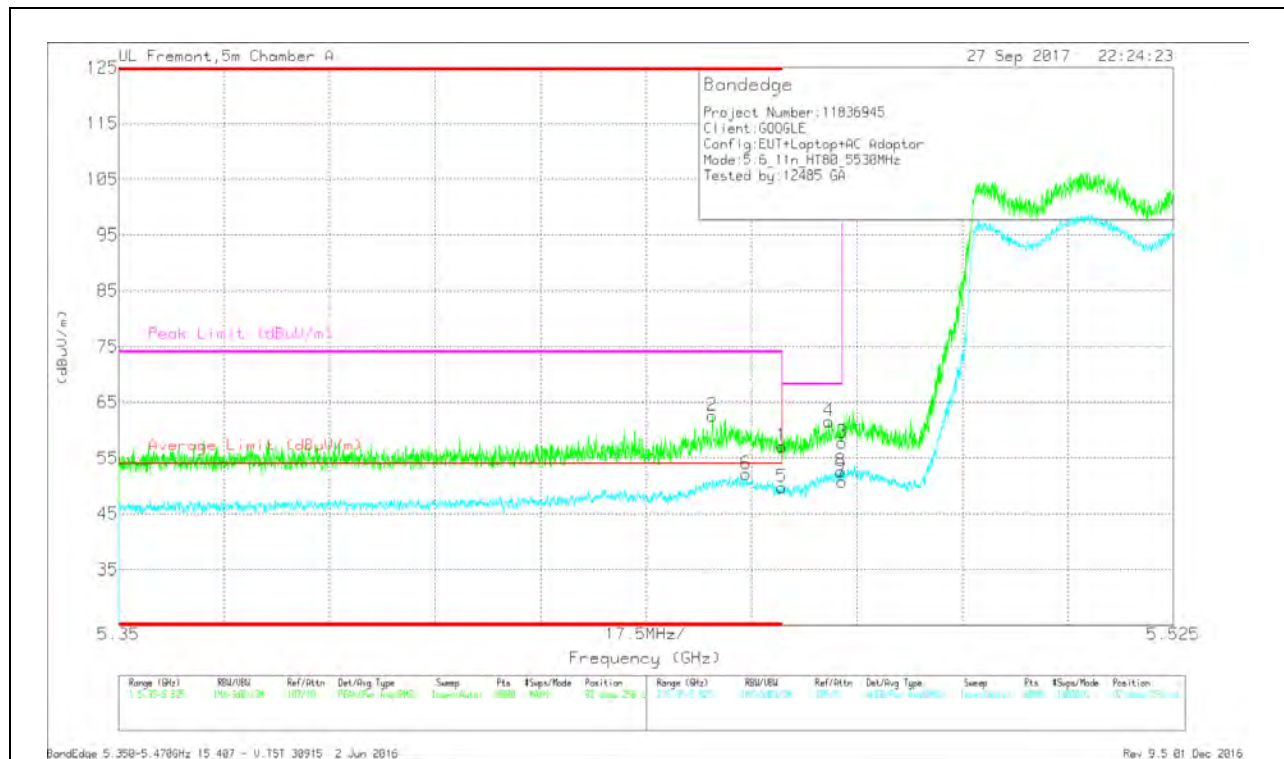


VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cb/Fittr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.449	48.27	Pk	34.7	-18.3	0	62.61	-	-	74	-11.39	92	256	V
6	* 5.454	35.54	RMS	34.7	-18.3	24	52.18	54	-1.82	-	-	92	256	V
1	* 5.46	40.86	Pk	34.7	-18.4	0	67.16	-	-	74	-16.84	92	256	V
5	* 5.46	33.28	RMS	34.7	-18.4	24	49.82	54	-4.18	-	-	92	256	V
4	5.468	44.94	Pk	34.8	-18.2	0	61.54	-	-	68.2	-6.66	92	256	V
3	5.47	41.18	Pk	34.8	-18.2	0	57.78	-	-	68.2	-10.42	92	256	V
7	5.47	34.01	RMS	34.8	-18.2	24	50.85	-	-	-	-	92	256	V
8	5.47	35.81	RMS	34.8	-18.2	24	52.65	-	-	-	-	92	256	V

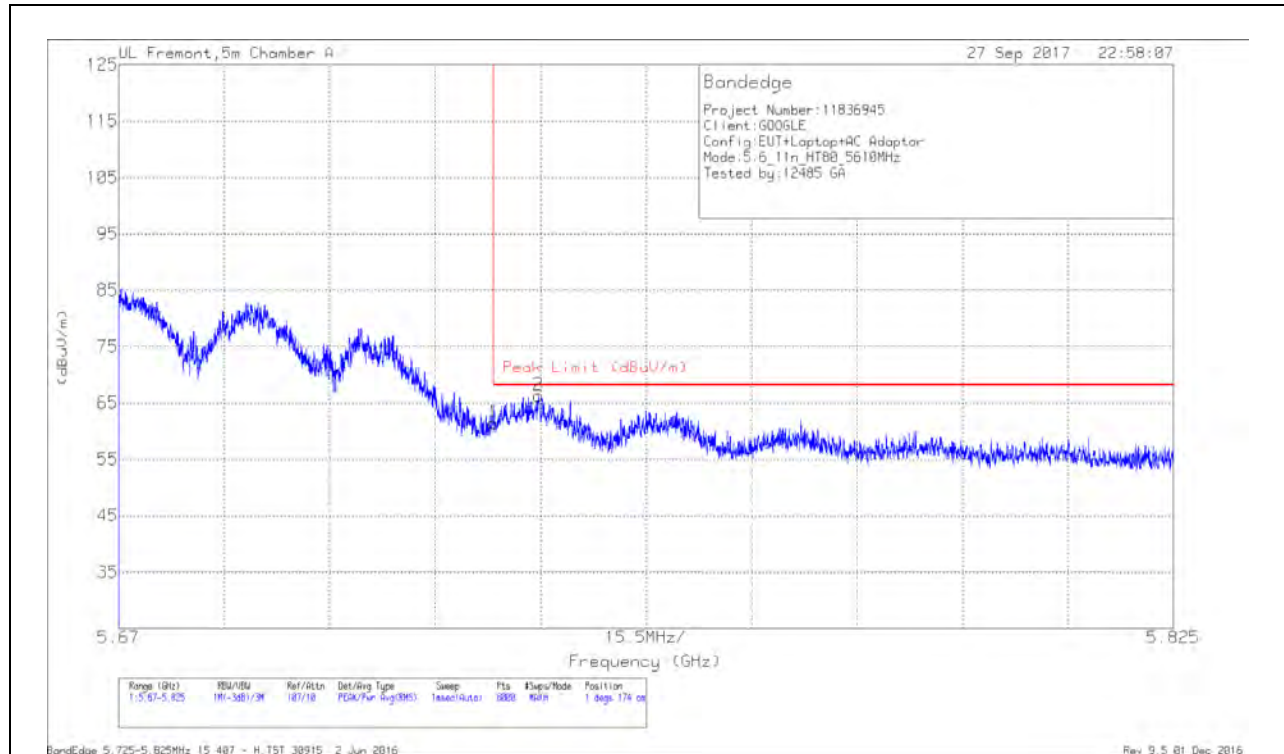
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

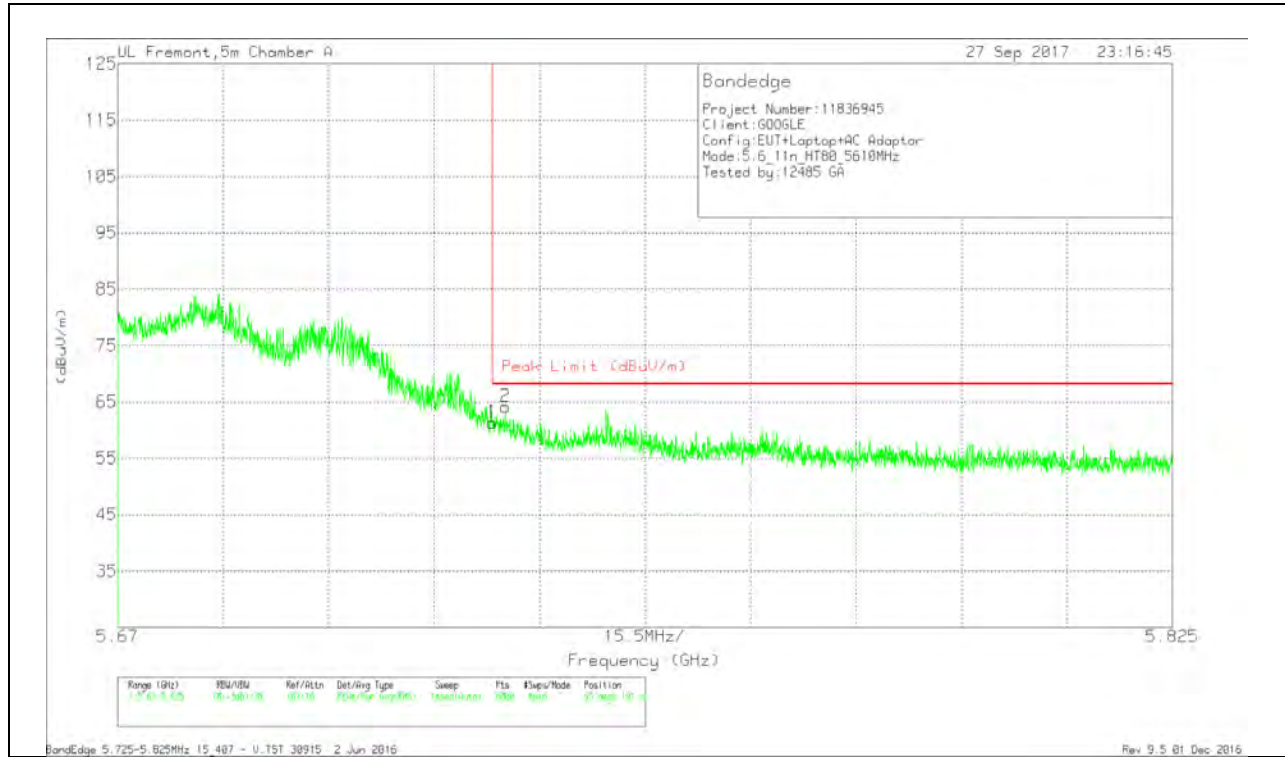


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.86	Pk	35	-18.4	61.46	68.2	-6.74	1	174	H
2	5.732	49.61	Pk	35	-18.3	66.31	68.2	-1.89	1	174	H

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

Pk - Peak detector

VERTICAL RESULT

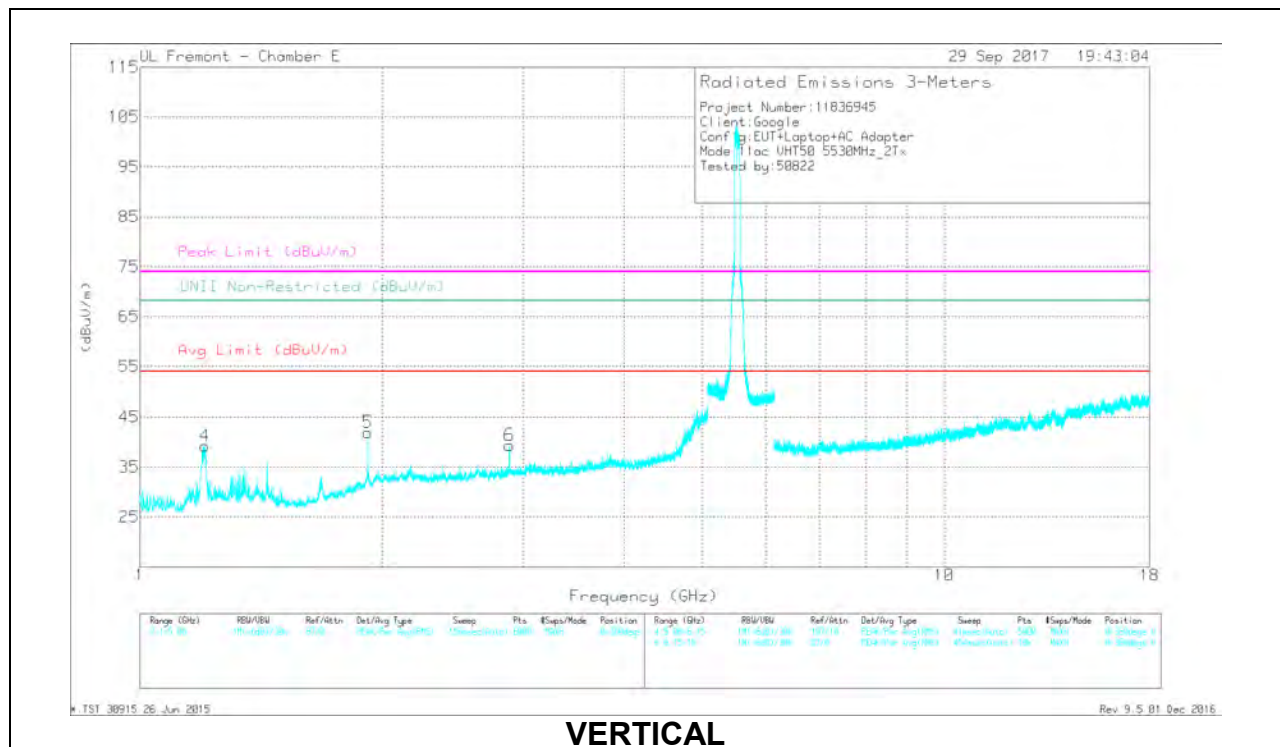
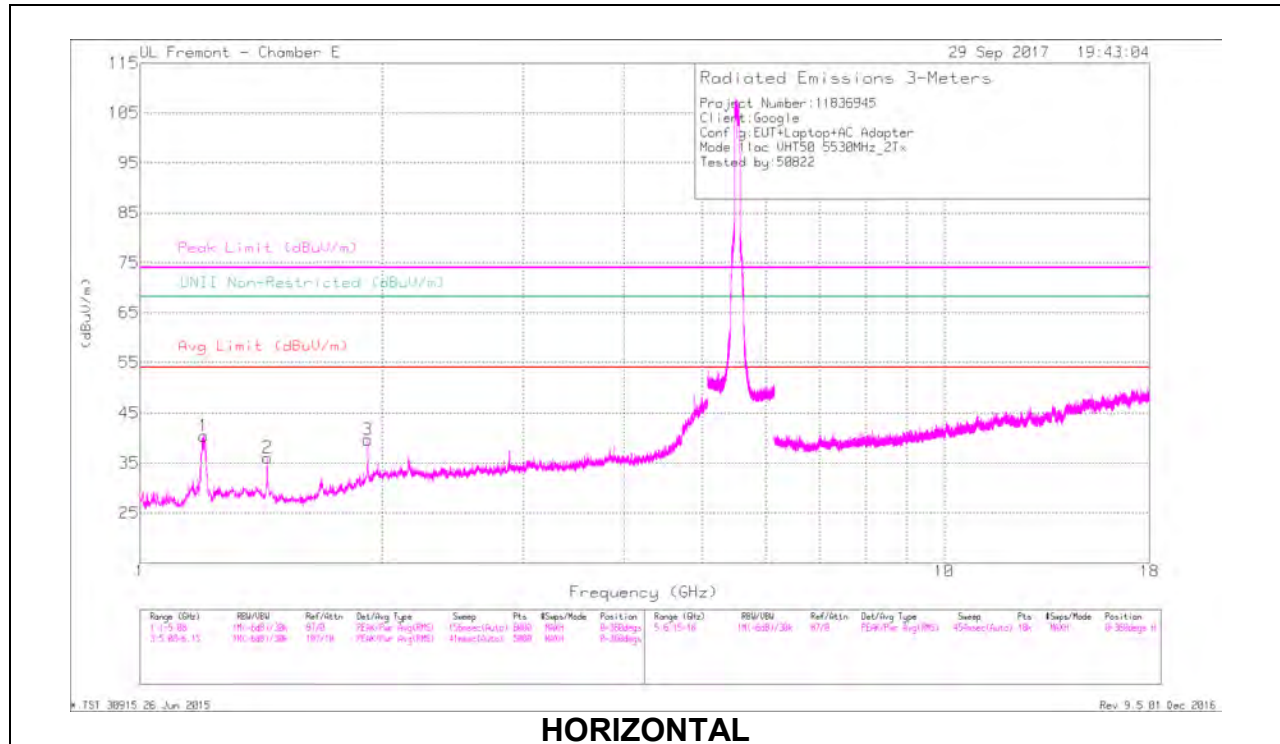


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.71	Pk	35	-18.4	0	61.31	68.2	-6.89	95	191	V
2	5.727	47.37	Pk	35	-18.3	0	64.07	68.2	-4.13	95	191	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

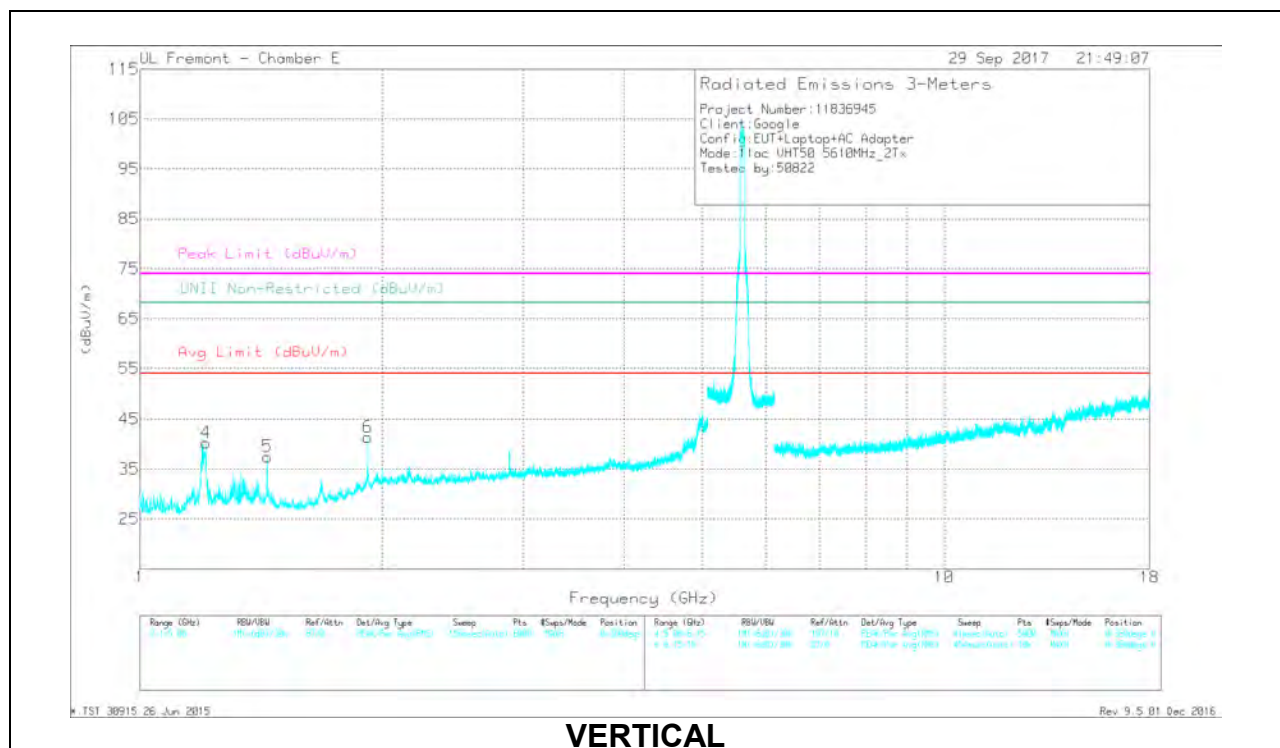
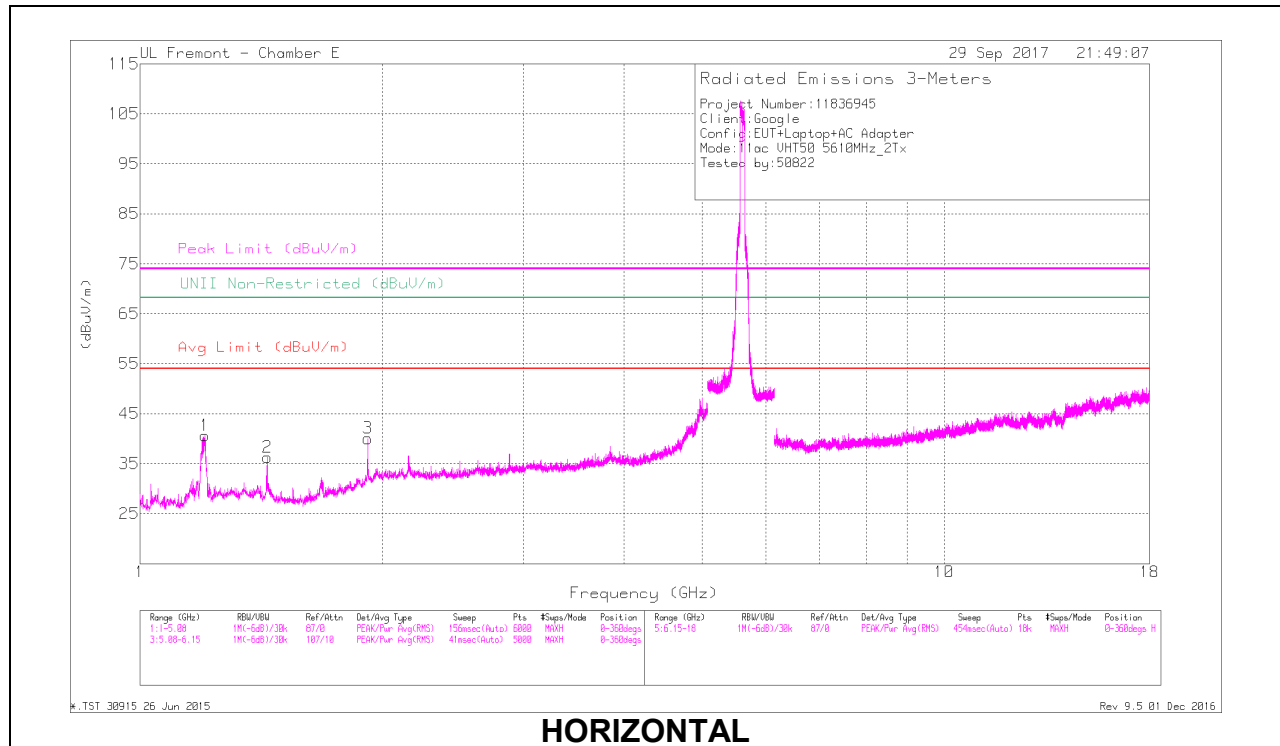
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Att/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.2	56.76	PK-U	28	-35.2	0	49.56	-	-	74	-24.44	-	-	4	191	H
	* 1.2	40.69	ADR	28	-35.2	24	33.73	54	-20.27	-	-	-	-	4	191	H
2	* 1.44	49.03	PK-U	28.3	-34.3	0	43.03	-	-	74	-30.97	-	-	328	189	H
	* 1.44	41.02	ADR	28.3	-34.3	24	35.26	54	-18.74	-	-	-	-	328	189	H
4	* 1.206	57.54	PK-U	28	-35.3	0	50.24	-	-	74	-23.76	-	-	134	321	V
	* 1.206	41	ADR	28	-35.3	24	33.94	54	-20.06	-	-	-	-	134	321	V
6	* 2.88	43.02	PK-U	32.8	-30.9	0	44.92	-	-	74	-29.08	-	-	58	197	V
	* 2.88	35.68	ADR	32.8	-30.9	24	37.82	54	-16.18	-	-	-	-	58	197	V
3	1.92	48.1	PK-U	31.1	-32.8	0	46.4	-	-	-	-	68.2	-21.8	82	155	H
5	1.92	47.78	PK-U	31.1	-32.8	0	46.08	-	-	-	-	68.2	-22.12	246	207	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

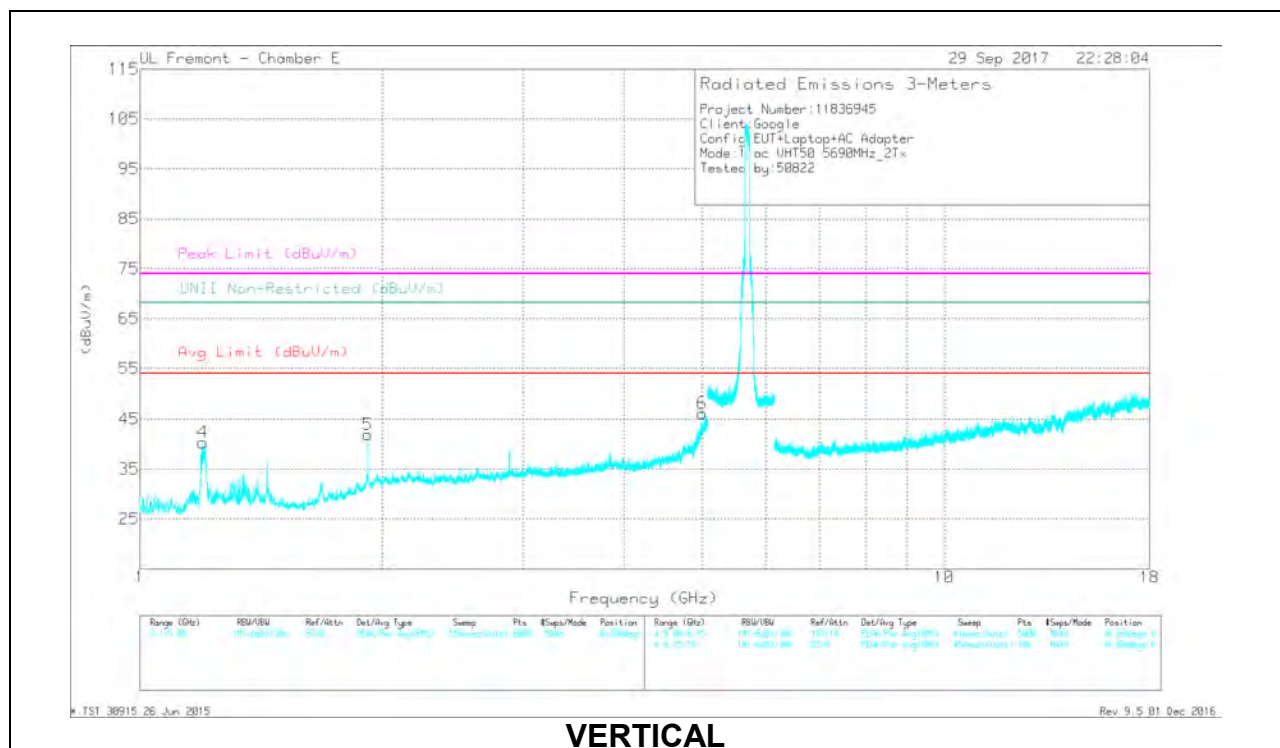
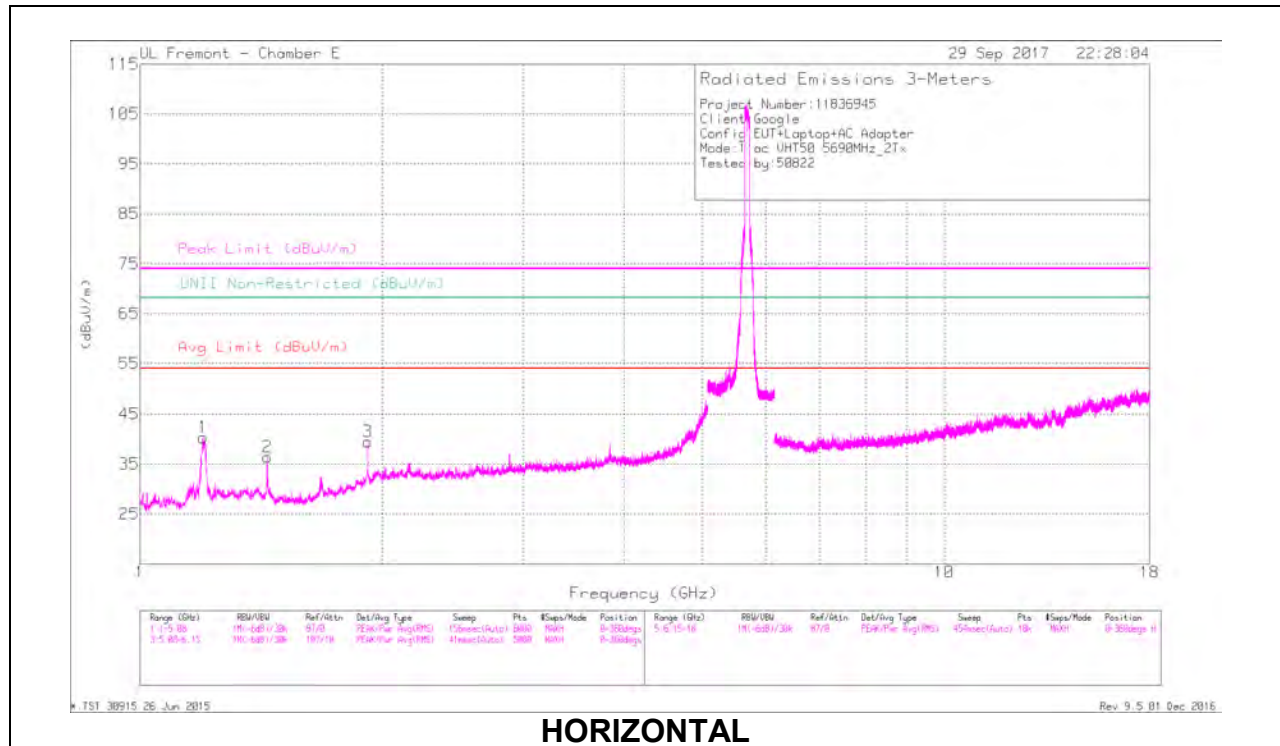
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.206	57.82	PK-U	28	-35.3	0	50.52	-	-	74	-23.48	-	-	136	103	H
	* 1.205	40.76	ADR	28	-35.3	24	33.7	54	-20.3	-	-	-	-	136	103	H
2	* 1.44	47.97	PK-U	28.3	-34.3	0	41.97	-	-	74	-32.03	-	-	321	177	H
	* 1.44	41.2	ADR	28.3	-34.3	24	35.44	54	-18.56	-	-	-	-	321	177	H
4	* 1.209	54.82	PK-U	28	-35.3	0	47.52	-	-	74	-26.48	-	-	333	133	V
	* 1.208	38.58	ADR	28	-35.3	24	31.52	54	-22.48	-	-	-	-	333	133	V
5	* 1.44	59.28	PK-U	28.3	-34.3	0	53.28	-	-	74	-20.72	-	-	129	190	V
	* 1.44	40.08	ADR	28.3	-34.3	24	34.32	54	-19.68	-	-	-	-	129	190	V
3	1.92	46.7	PK-U	31.1	-32.8	0	45	-	-	-	-	68.2	-23.2	84	208	H
6	1.92	47.63	PK-U	31.1	-32.8	0	45.93	-	-	-	-	68.2	-22.27	246	207	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 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	* 1.197	53.88	PK-U	27.9	-35.2	0	46.58	-	-	74	-27.42	-	-	351	255	H
	* 1.2	37.7	ADR	28	-35.2	24	30.74	54	-23.26	-	-	-	-	351	255	H
2	* 1.44	48.09	PK-U	28.3	-34.3	0	42.09	-	-	74	-31.91	-	-	319	186	H
	* 1.44	41.57	ADR	28.3	-34.3	24	35.81	54	-18.19	-	-	-	-	319	186	H
4	* 1.197	58.06	PK-U	27.9	-35.2	0	50.76	-	-	74	-23.24	-	-	126	132	V
	* 1.198	41.06	ADR	27.9	-35.2	24	34	54	-20	-	-	-	-	126	132	V
6	* 5	47.16	PK-U	34.5	-28.4	0	53.26	-	-	74	-20.74	-	-	145	332	V
	* 5	37.42	ADR	34.5	-28.4	24	43.76	54	-10.24	-	-	-	-	145	332	V
3	1.92	47.46	PK-U	31.1	-32.8	0	45.76	-	-	-	-	68.2	-22.44	83	185	H
5	1.92	48.48	PK-U	31.1	-32.8	0	46.78	-	-	-	-	68.2	-21.42	162	215	V

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

PK-U - U-NII: Maximum Peak

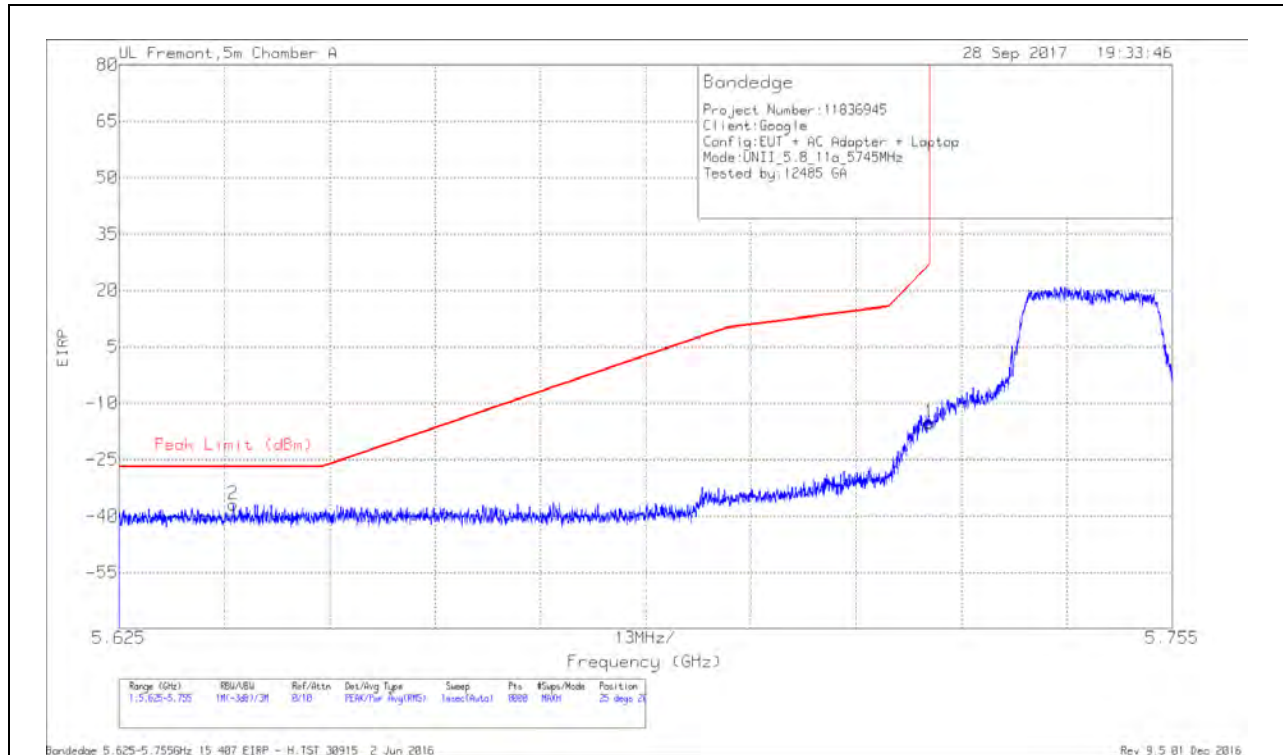
ADR - U-NII AD primary method, RMS average

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

1TX Chain 0

BANDEDGE (LOW CHANNEL)

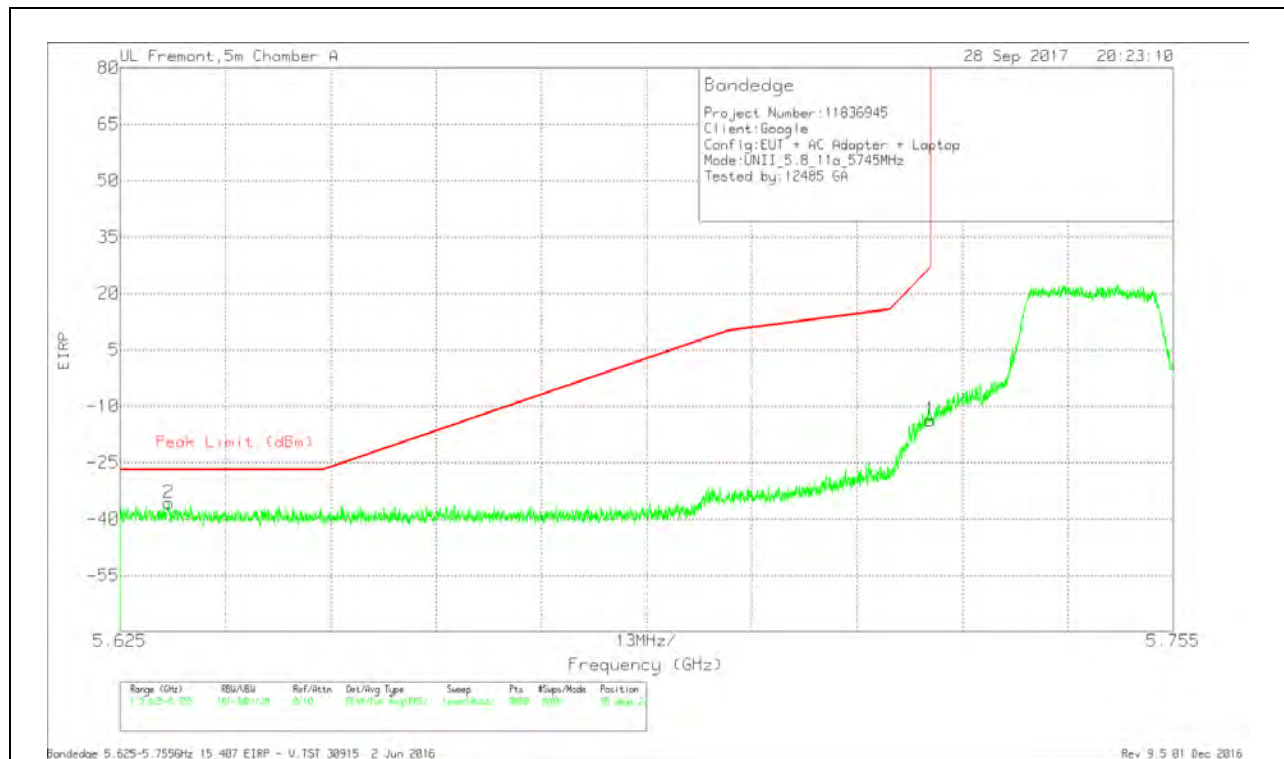
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639	-65.3	Pk	35.1	-18.5	11.8	0	-36.9	-27	-9.9	25	201	H
1	5.725	-43.57	Pk	35	-18.4	11.8	0	-15.17	27	-42.17	25	201	H

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

VERTICAL RESULT

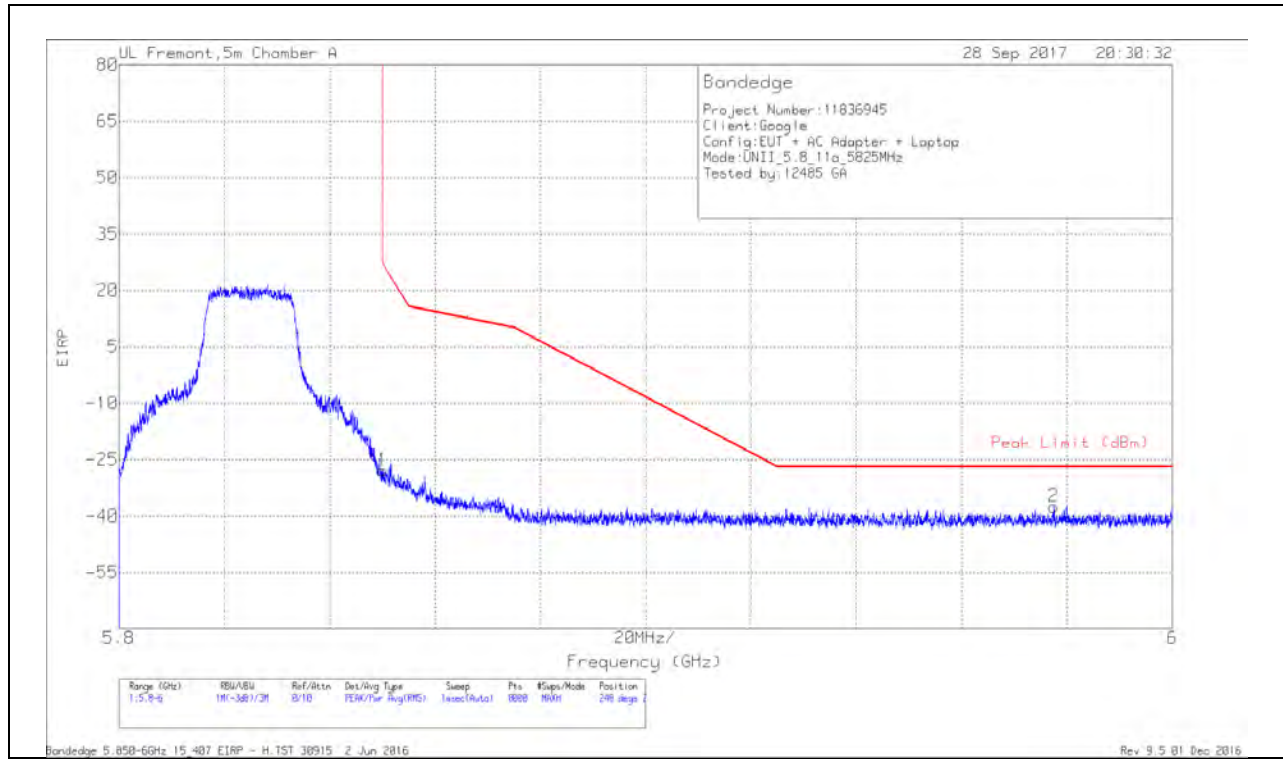


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631	-64.09	Pk	35.1	-18.5	11.8	0	-35.69	-27	-8.69	95	220	V
1	5.725	-42.11	Pk	35	-18.4	11.8	0	-13.71	27	-40.71	95	220	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

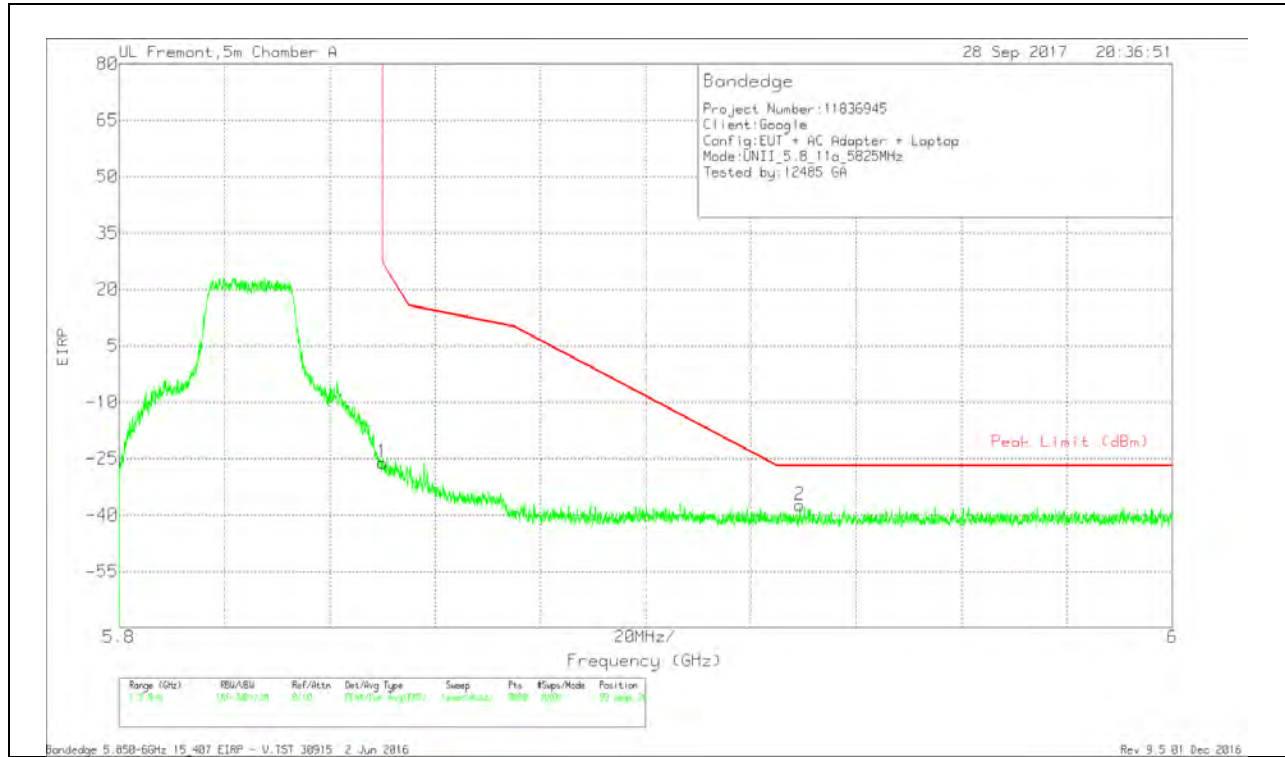


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.68	Pk	35.1	-18.1	11.8	0	-27.88	26.99	-54.87	248	217	H
2	5.977	-66.93	Pk	35.3	-17.7	11.8	0	-37.53	-27	-10.53	248	217	H

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

Pk - Peak detector

VERTICAL RESULT

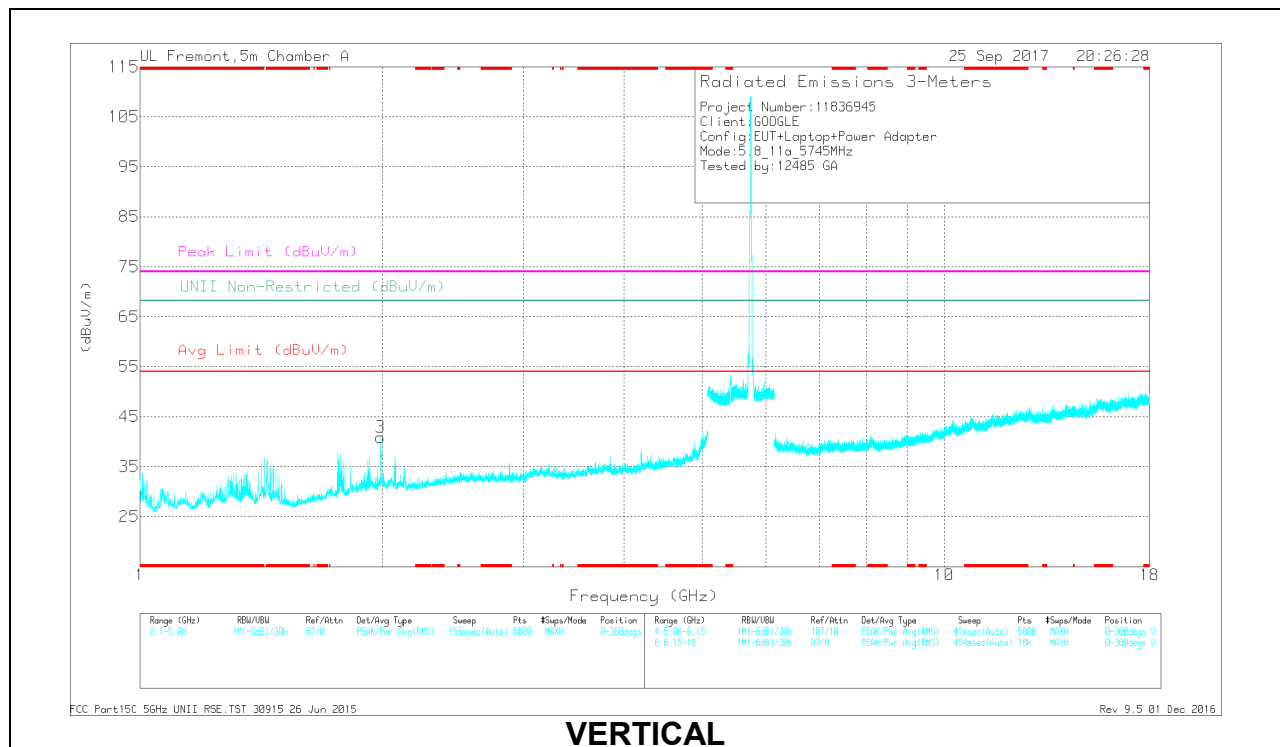
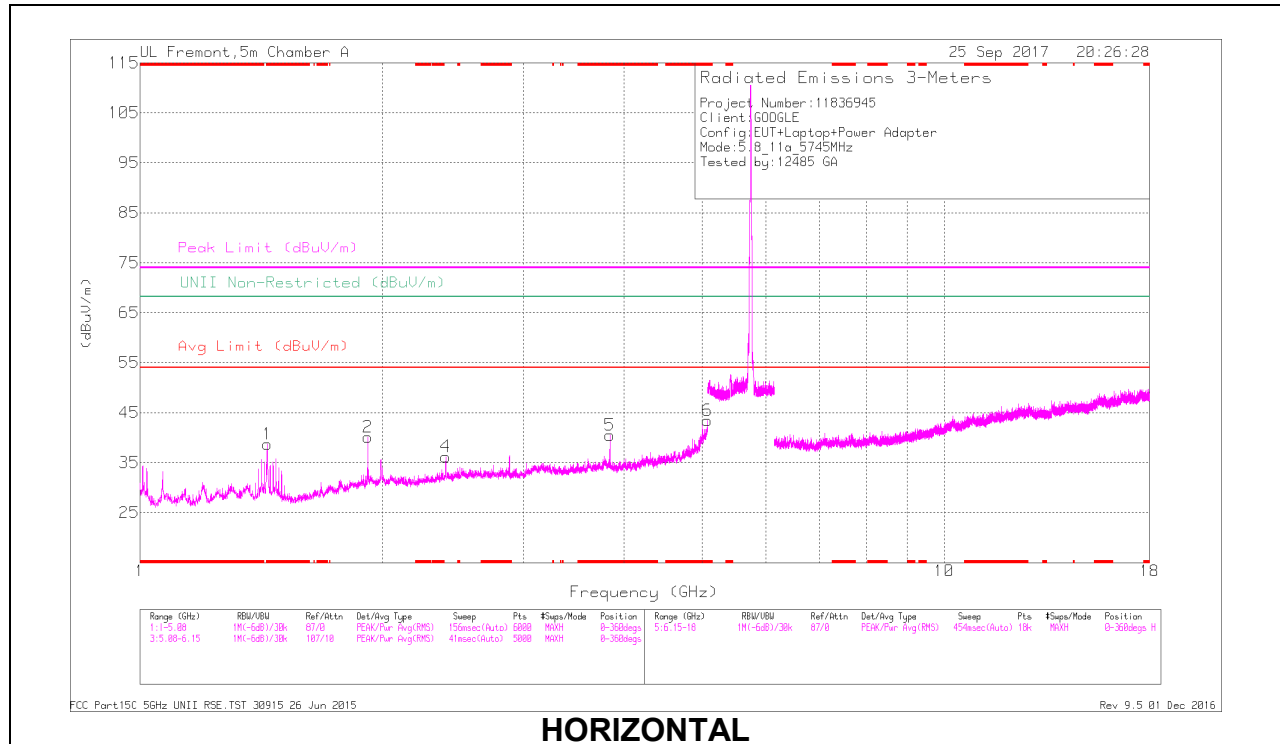


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-54.85	Pk	35.1	-18.1	11.8	0	-26.05	26.99	-53.04	99	364	V
2	5.929	-66.36	Pk	35.2	-18	11.8	0	-37.36	-27	-10.36	99	364	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

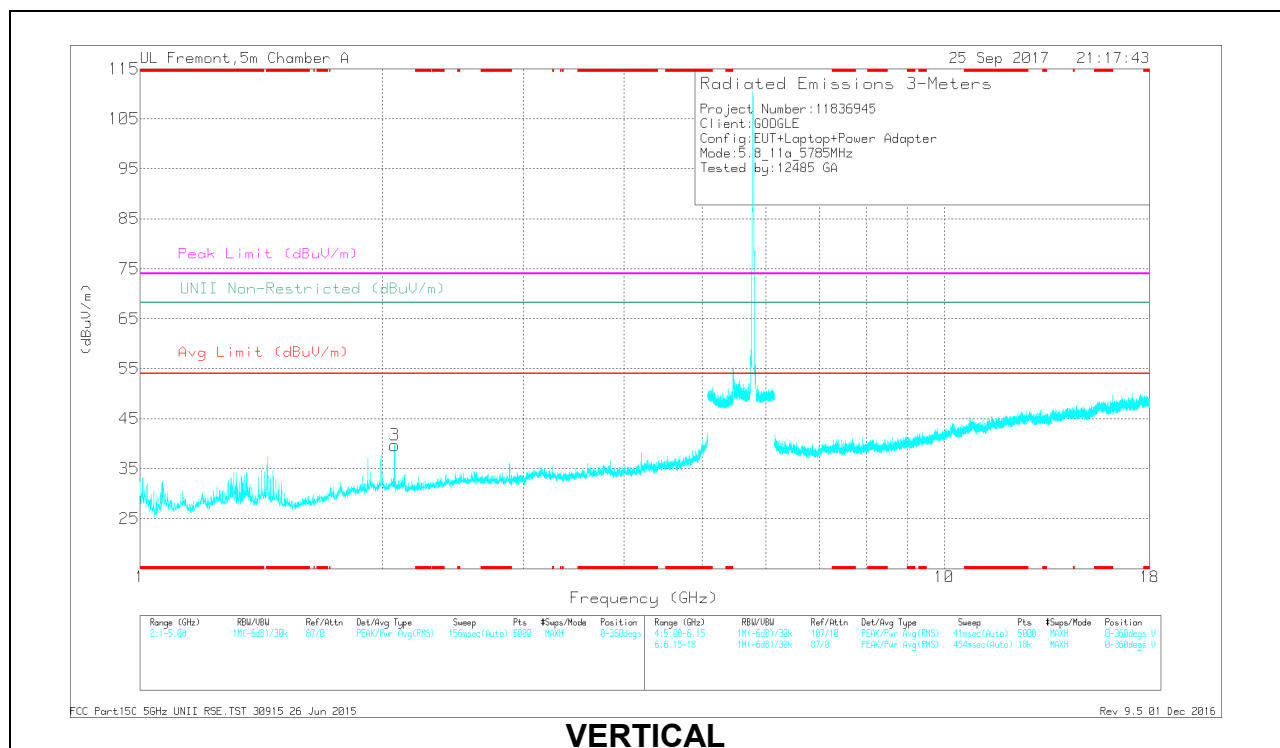
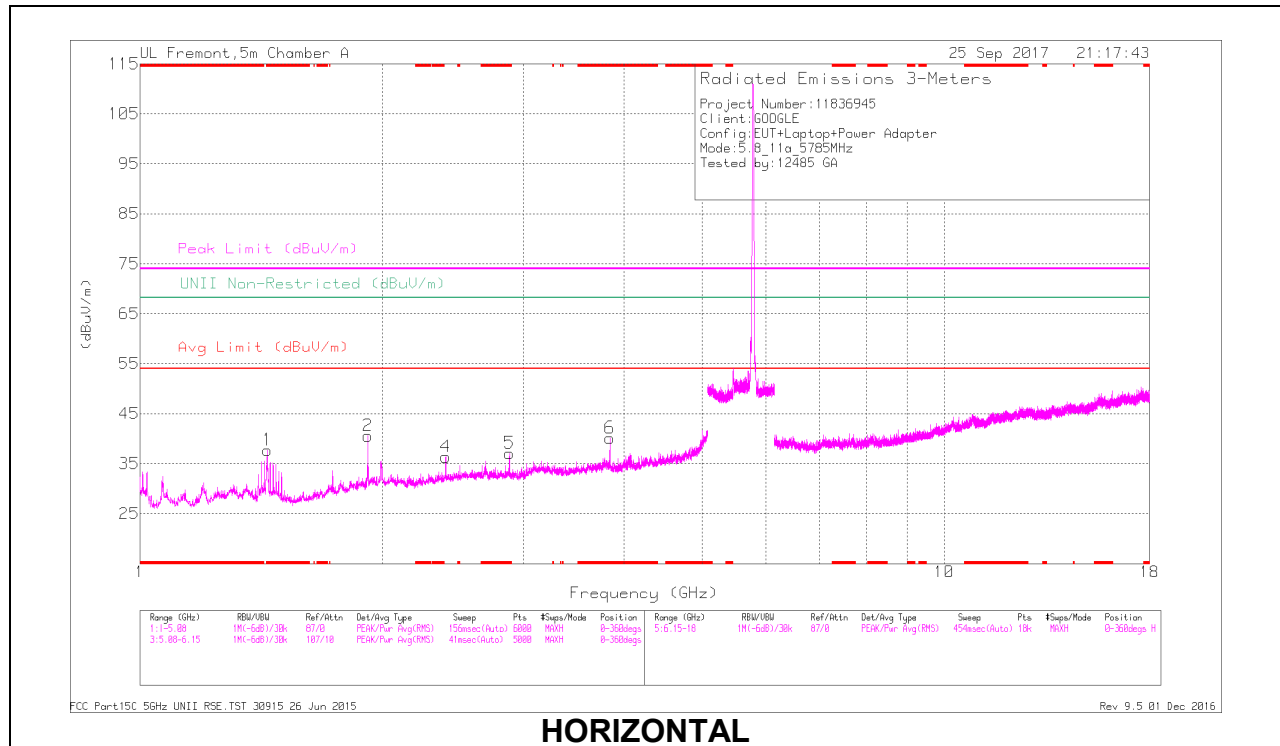
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cable/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	50.81	PK-U	28.7	-32.6	0	46.91	-	-	74	-27.09	-	-	153	388	H
	* 1.44	40.13	ADR	28.7	-32.6	12	36.35	54	-17.65	-	-	-	-	153	388	H
5	* 3.84	41.43	PK-U	33	-29.1	0	45.33	-	-	74	-28.67	-	-	210	110	H
	* 3.84	34.84	ADR	33	-29.1	12	38.86	54	-15.14	-	-	-	-	210	110	H
6	* 5.074	39.68	PK-U	34.4	-24.7	0	49.38	-	-	74	-24.62	-	-	265	216	H
	* 5.077	28.28	ADR	34.4	-24.7	12	38.1	54	-15.9	-	-	-	-	265	216	H
2	1.92	45.79	PK-U	31.2	-32.7	0	44.29	-	-	-	-	68.2	-23.91	254	102	H
3	1.993	50.21	PK-U	31.4	-31.9	0	49.71	-	-	-	-	68.2	-18.49	9	209	V
4	2.4	41.29	PK-U	31.8	-31.8	0	41.59	-	-	-	-	68.2	-26.61	175	184	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

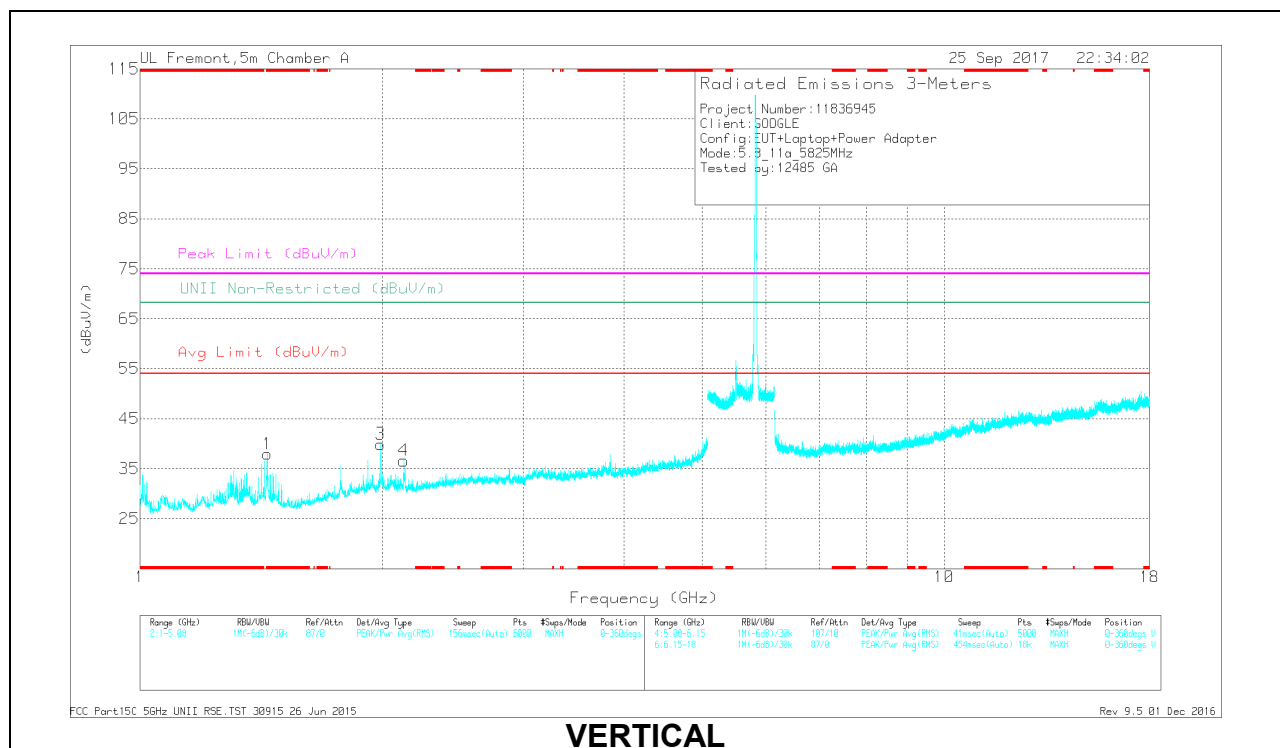
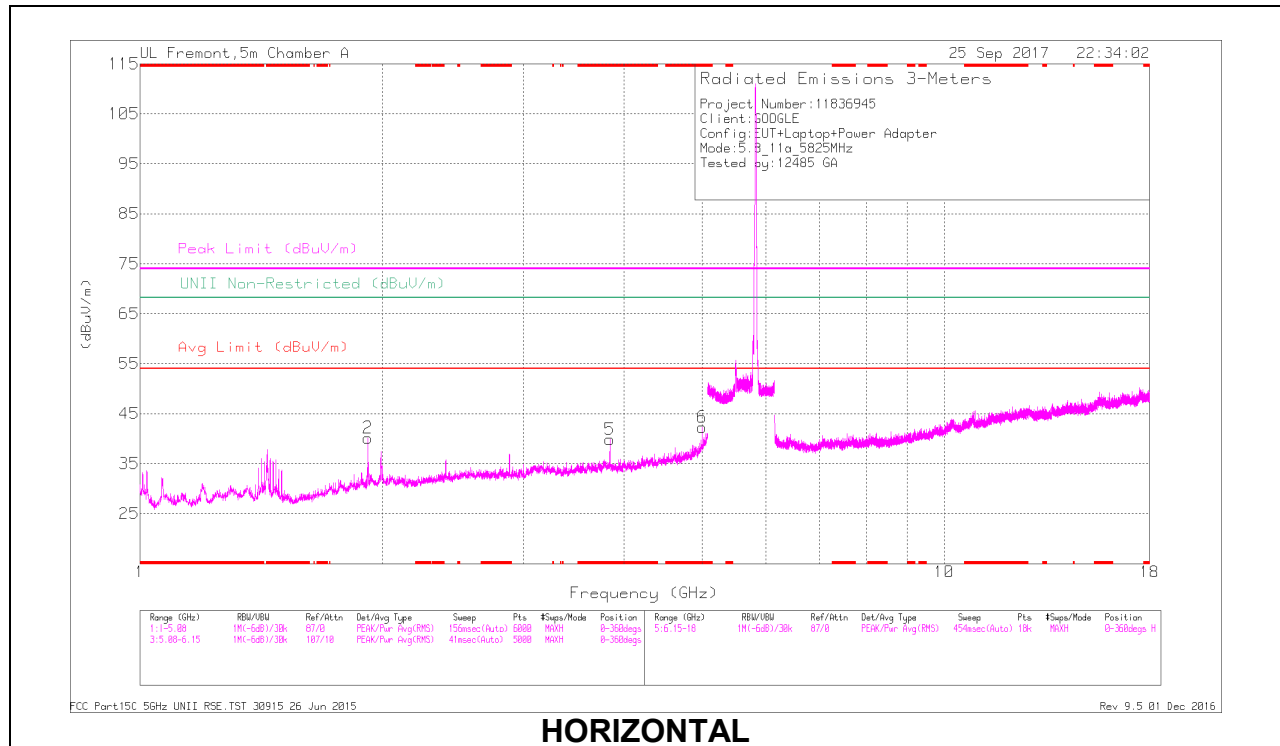
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	52.38	PK-U	28.7	-32.6	0	48.48	-	-	74	-25.52	-	-	152	389	H
	* 1.44	40.06	ADR	28.7	-32.6	12	36.28	54	-17.72	-	-	-	-	152	389	H
5	* 2.88	41.3	PK-U	32.2	-30.6	0	42.9	-	-	74	-31.1	-	-	226	125	H
	* 2.88	33.35	ADR	32.2	-30.6	12	35.07	54	-18.93	-	-	-	-	226	125	H
6	* 3.841	41.97	PK-U	33	-29.1	0	45.87	-	-	74	-28.13	-	-	190	249	H
	* 3.84	34.65	ADR	33	-29.1	12	38.67	54	-15.33	-	-	-	-	190	249	H
2	1.92	46.11	PK-U	31.2	-32.7	0	44.61	-	-	-	-	68.2	-23.59	260	104	H
3	2.073	41.57	PK-U	31.3	-31.5	0	41.37	-	-	-	-	68.2	-26.83	301	199	V
4	2.4	41.89	PK-U	31.8	-31.5	0	42.19	-	-	-	-	68.2	-26.01	234	122	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/Cts/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 3.841	41.22	PK-U	33	-29.1	0	45.12	-	-	74	-28.88	-	-	213	204	H
	* 3.84	34.5	ADR	33	-29.1	-12	38.52	54	-15.48	-	-	-	-	213	204	H
6	* 5	40.72	PK-U	34.3	-26.6	0	49.42	-	-	74	-25.58	-	-	271	214	H
	* 5	30.37	ADR	34.3	-26.6	-12	38.19	54	-15.81	-	-	-	-	271	214	H
1	* 1.44	49.29	PK-U	28.7	-32.6	0	45.39	-	-	74	-28.61	-	-	57	207	V
	* 1.44	39.8	ADR	28.7	-32.6	-12	36.02	54	-17.98	-	-	-	-	57	207	V
2	1.92	45.9	PK-U	31.2	-32.7	0	44.4	-	-	-	-	68.2	-23.8	257	103	H
3	1.993	50.33	PK-U	31.4	-31.9	0	49.83	-	-	-	-	68.2	-18.37	8	208	V
4	2.129	43.71	PK-U	31.1	-31.8	0	43.01	-	-	-	-	68.2	-25.19	286	281	V

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

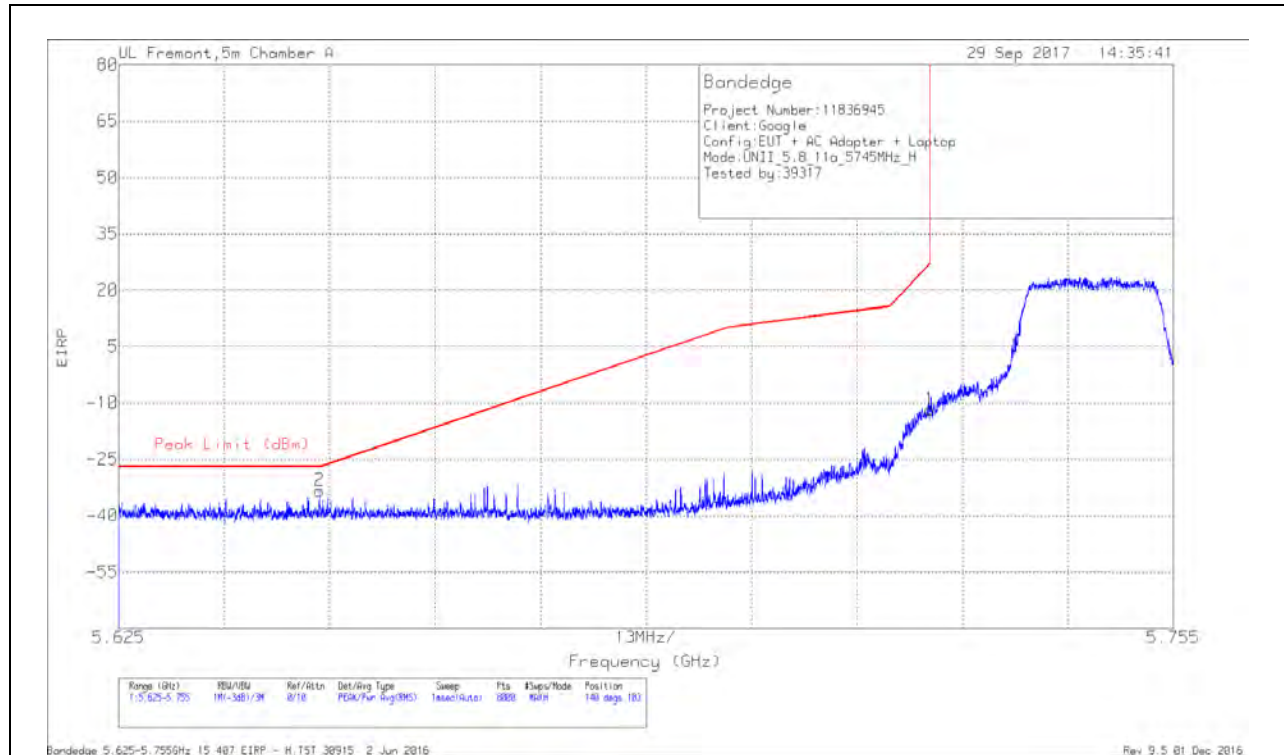
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 1

BANDEDGE (LOW CHANNEL)

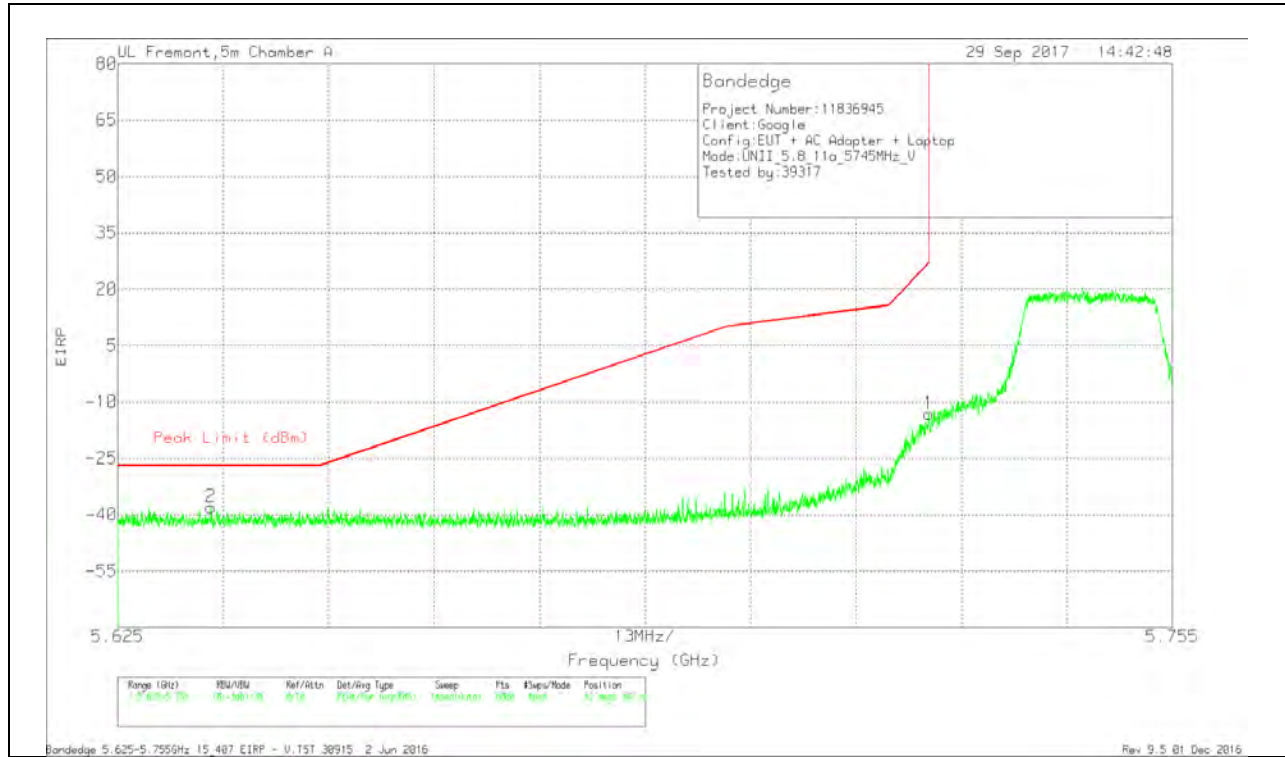
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65	-61.86	Pk	35.1	-18.4	11.8	0	-33.36	-27	-6.36	140	103	H
1	5.725	-40.1	Pk	35	-18.4	11.8	0	-11.7	27	-38.7	140	103	H

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

VERTICAL RESULT

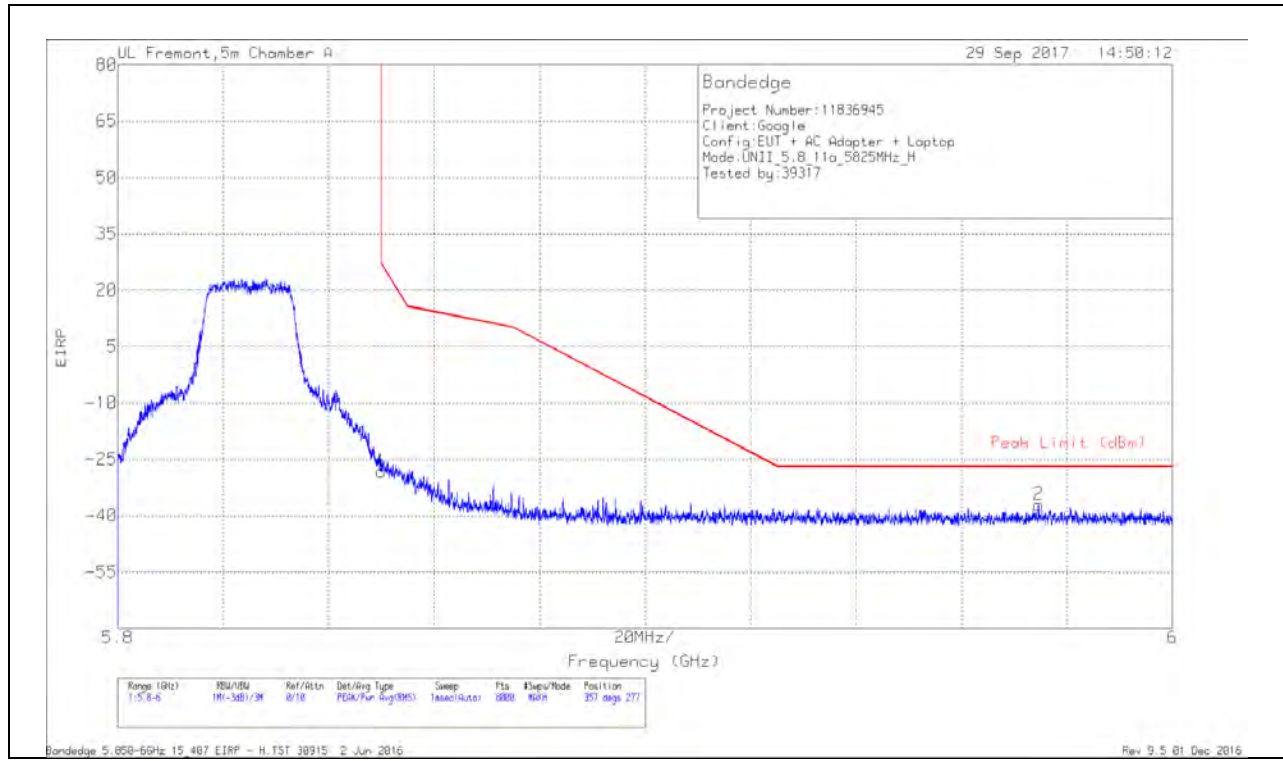


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636	-66.35	Pk	35.1	-18.5	11.8	0	-37.95	-27	-10.95	52	342	V
1	5.725	-41.57	Pk	35	-18.4	11.8	0	-13.17	27	-40.17	52	342	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

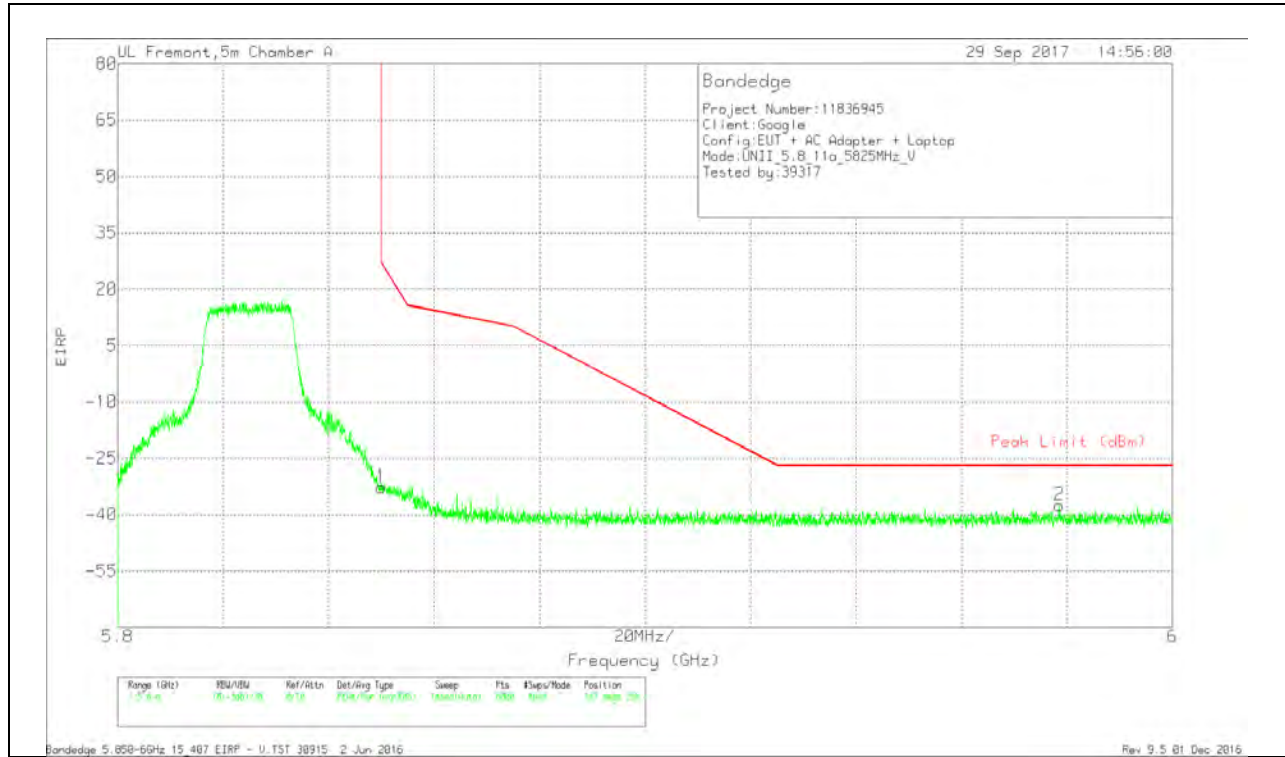


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.09	Pk	35.1	-18.1	11.8	0	-28.29	26.99	-55.28	357	277	H
2	5.975	-66.46	Pk	35.3	-17.7	11.8	0	-37.06	-27	-10.06	357	277	H

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

Pk - Peak detector

VERTICAL RESULT

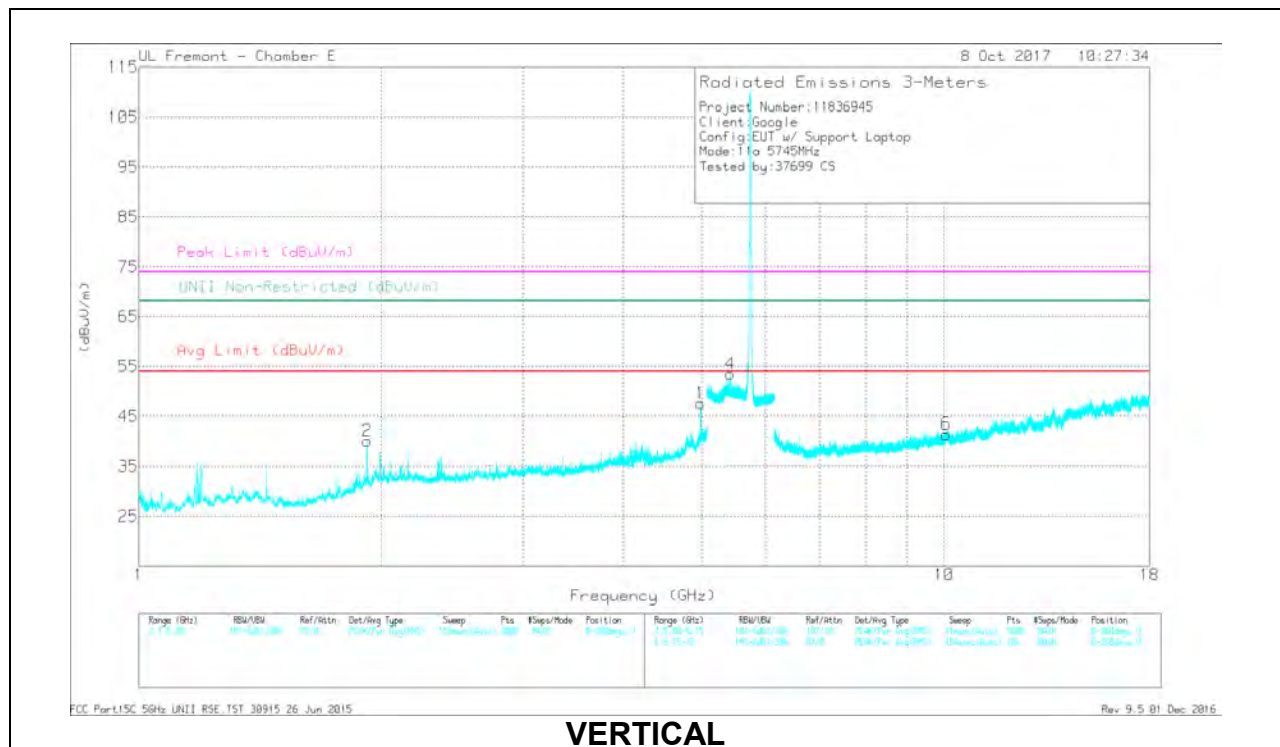
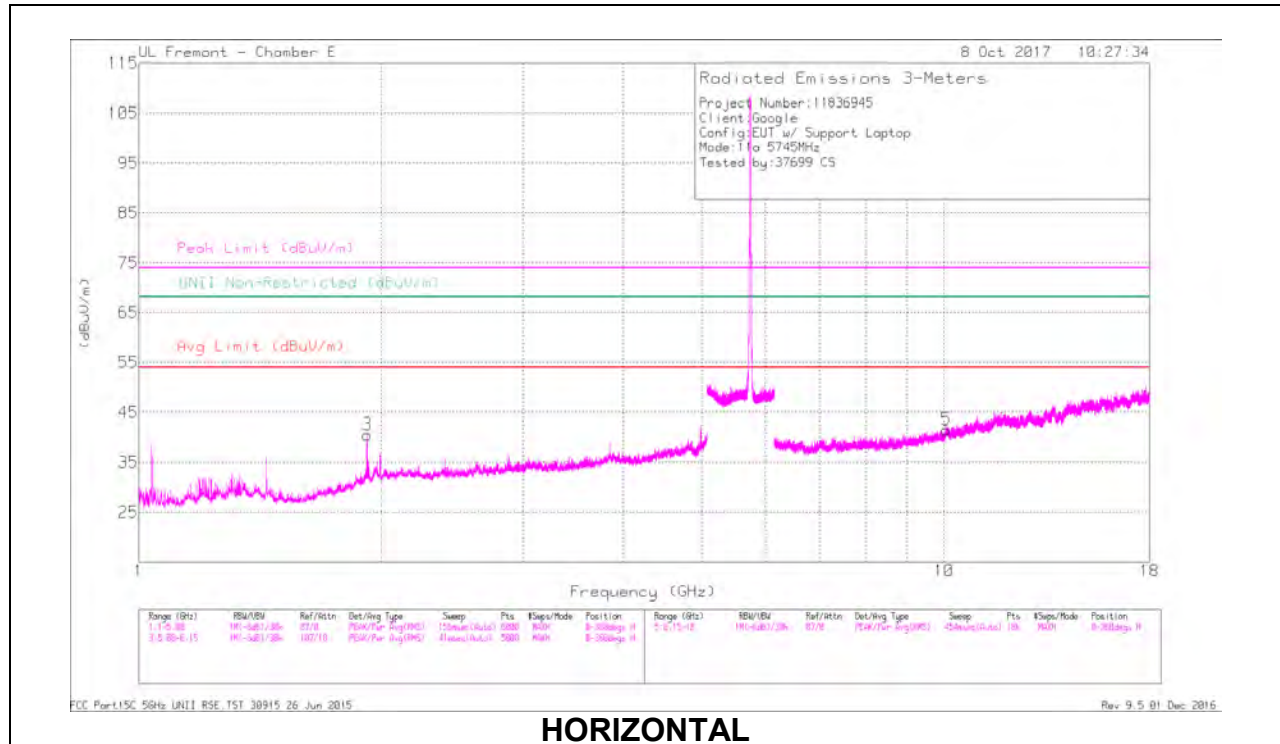


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.57	Pk	35.1	-18.1	11.8	0	-32.77	26.99	-59.76	167	258	V
2	5.979	-66.88	Pk	35.3	-17.7	11.8	0	-37.48	-27	-10.48	167	258	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

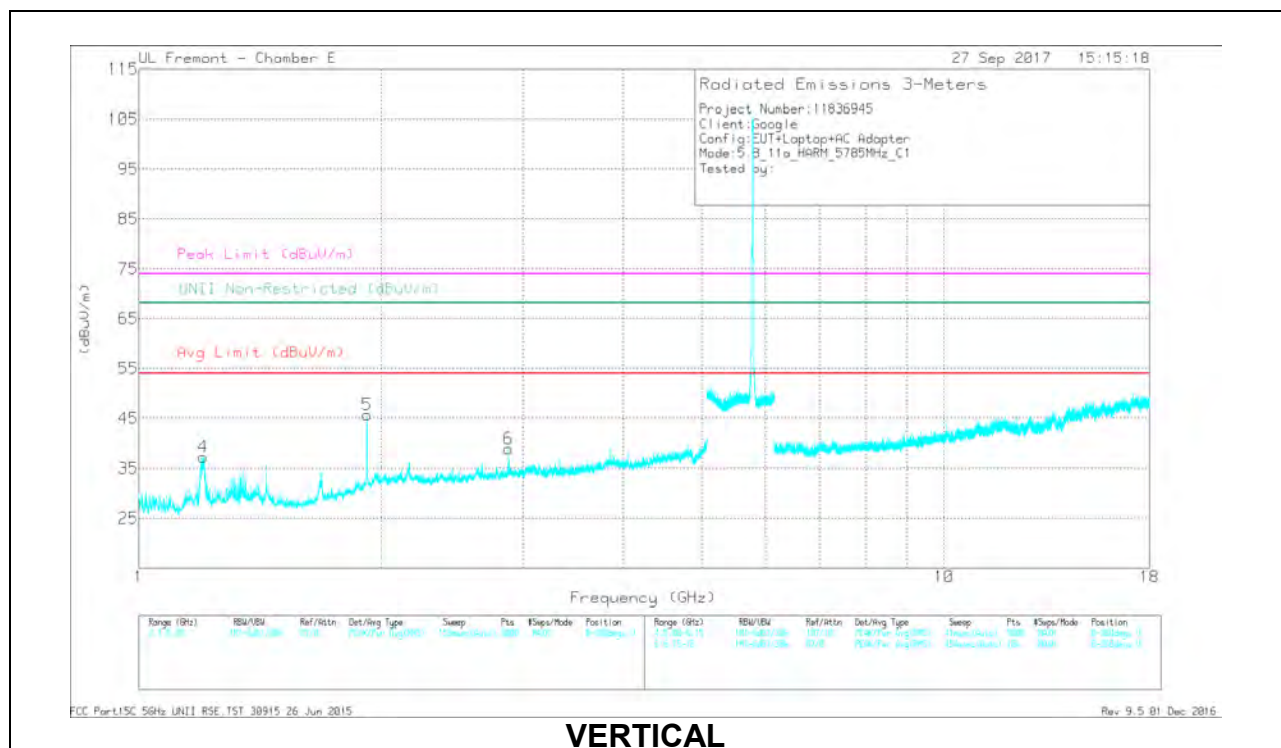
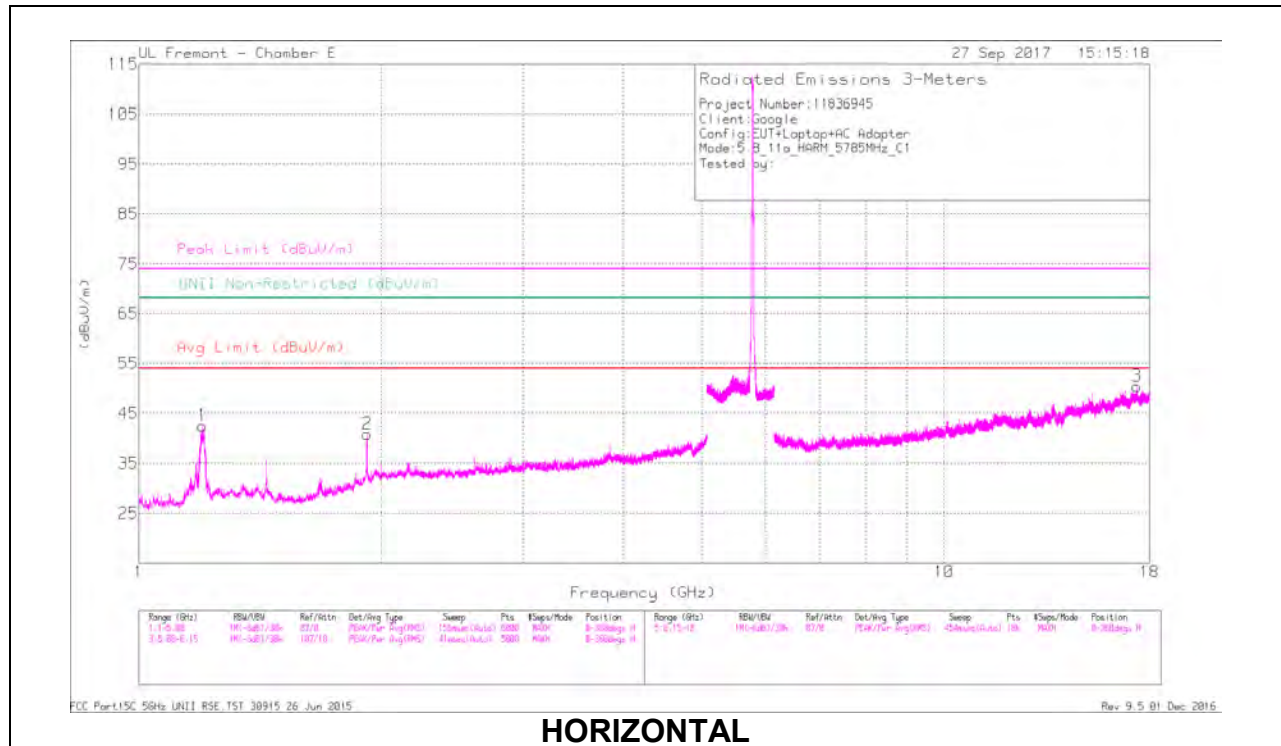
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.979	46.09	PK-U	34.5	-28.9	0	51.69	-	-	74	-22.31	-	-	111	104	V
	* 4.979	35.63	ADR	34.5	-28.9	.14	41.37	54	-12.63	-	-	-	-	111	104	V
4	* 5.425	44.91	PK-U	35.1	-18.9	0	61.11	-	-	74	-12.89	-	-	342	104	V
	* 5.425	35.46	ADR	35.1	-18.9	.14	51.8	54	-2.2	-	-	-	-	342	104	V
3	1.92	47.71	PK-U	31.1	-32.8	0	46.01	-	-	-	-	68.2	-22.19	245	209	H
2	1.92	46.19	PK-U	31.1	-32.8	0	44.49	-	-	-	-	68.2	-23.71	206	103	V
5	10.063	33.74	PK-U	37.6	-22.6	0	48.74	-	-	-	-	68.2	-19.46	130	215	H
6	10.067	33.49	PK-U	37.6	-22.5	0	48.59	-	-	-	-	68.2	-19.61	33	288	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

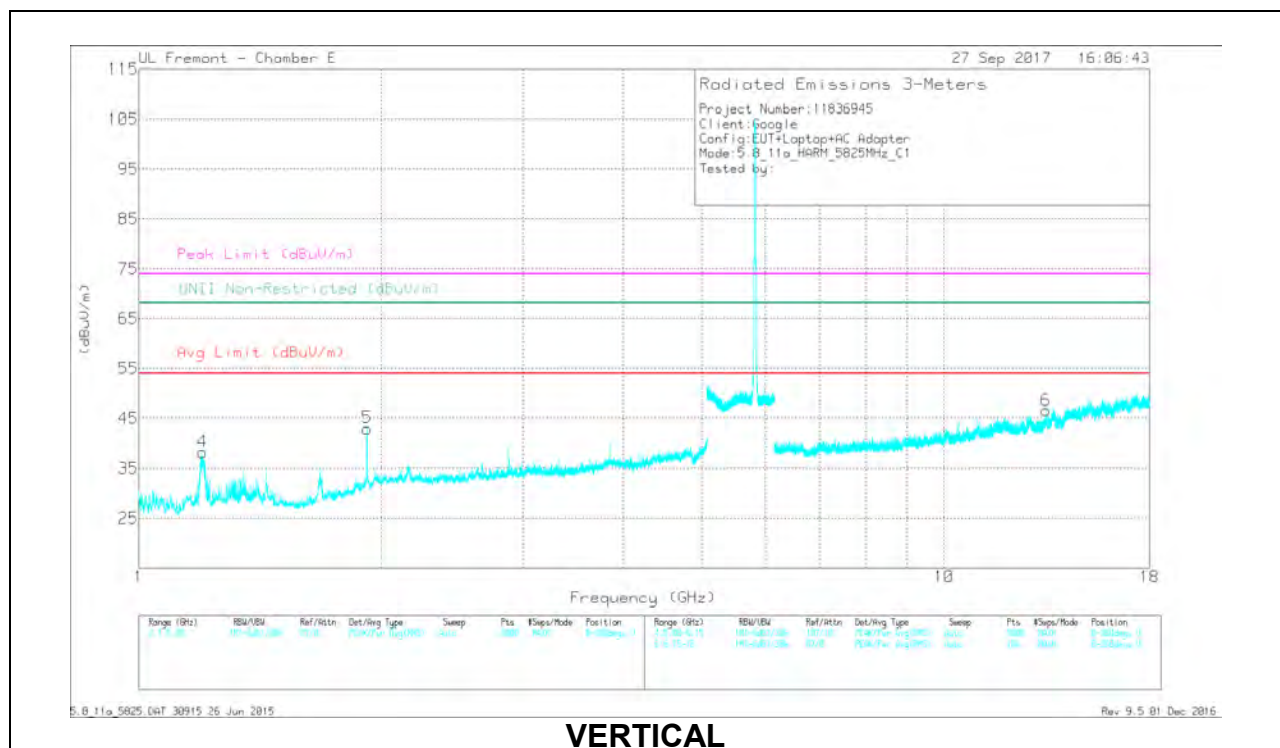
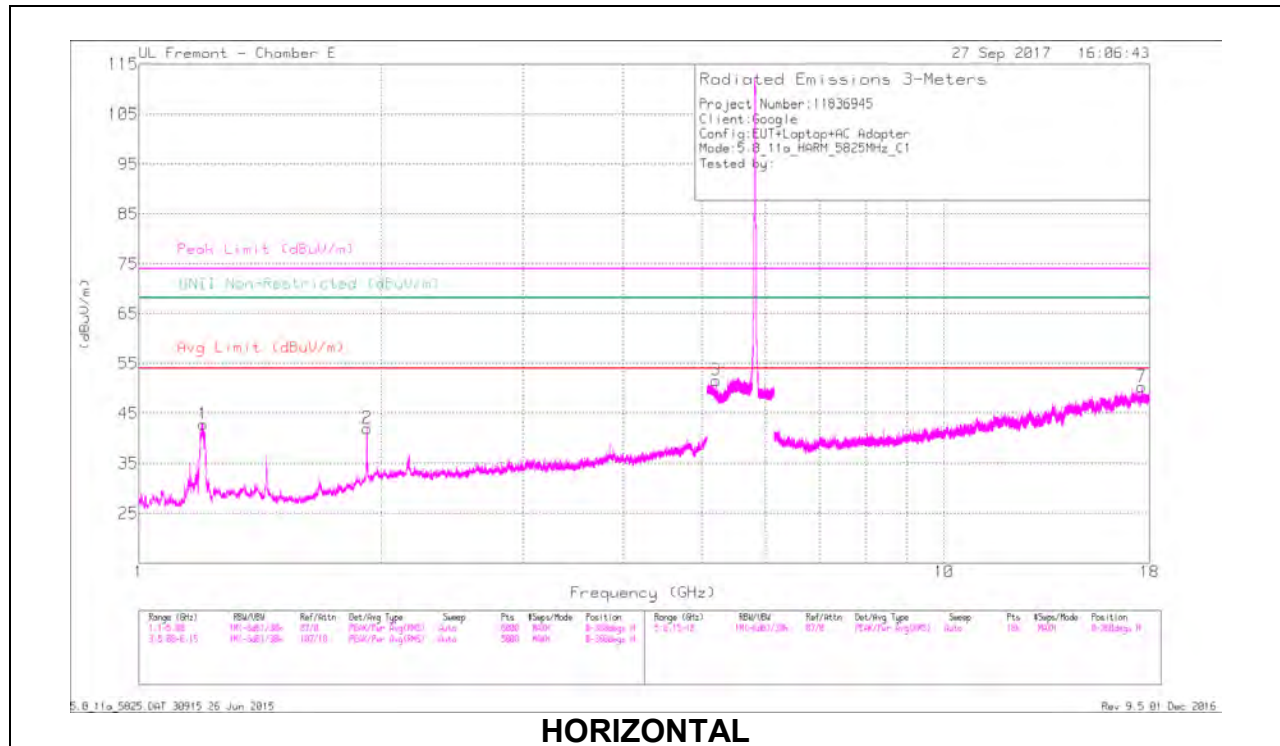
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.2	58.09	PK-U	28	-35.2	0	50.89	-	-	74	-23.11	-	-	38	208	H
	* 1.2	42.68	ADR	28	-35.2	14	35.62	54	-18.38	-	-	-	-	38	208	H
4	* 1.2	52.73	PK-U	28	-35.2	0	45.53	-	-	74	-28.47	-	-	191	229	V
	* 1.2	37.3	ADR	28	-35.2	14	30.24	54	-23.76	-	-	-	-	191	229	V
6	* 2.88	43.3	PK-U	32.8	-30.9	0	45.2	-	-	74	-28.8	-	-	111	210	V
	* 2.88	36.17	ADR	32.8	-30.9	14	38.21	54	-15.79	-	-	-	-	111	210	V
2	1.92	49.16	PK-U	31.1	-32.8	0	47.46	-	-	-	-	68.2	-20.74	248	223	H
5	1.92	49.95	PK-U	31.1	-32.8	0	48.25	-	-	-	-	68.2	-19.95	31	106	V
3	17.359	38.63	PK-U	41.6	-20.7	0	59.53	-	-	-	-	68.2	-8.67	105	109	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cable/TrnPad (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	* 1.2	59.89	PK-U	28	-35.2	0	52.69	-	-	74	-21.31	-	-	122	208	H
	* 1.2	44.86	ADR	28	-35.2	14	37.8	54	-16.2	-	-	-	-	122	208	H
4	* 1.2	55.31	PK-U	28	-35.2	0	48.11	-	-	74	-25.89	-	-	191	105	V
	* 1.2	40.13	ADR	28	-35.2	14	33.07	54	-20.93	-	-	-	-	191	105	V
6	* 13.381	35.27	PK-U	39.7	-23.5	0	51.47	-	-	74	-22.53	-	-	14	128	V
	* 13.38	23.83	ADR	39.7	-23.5	14	40.17	54	-13.83	-	-	-	-	14	128	V
2	1.92	49.14	PK-U	31.1	-32.8	0	47.44	-	-	-	-	68.2	-20.76	58	229	H
5	1.92	48.67	PK-U	31.1	-32.8	0	46.97	-	-	-	-	68.2	-21.23	174	199	V
3	5.209	39.65	PK-U	34.9	-18.6	0	55.95	-	-	-	-	68.2	-12.25	32	215	H
7	17.587	35.86	PK-U	41.6	-21	0	56.46	-	-	-	-	68.2	-11.74	202	122	H

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

PK-U - U-NII: Maximum Peak

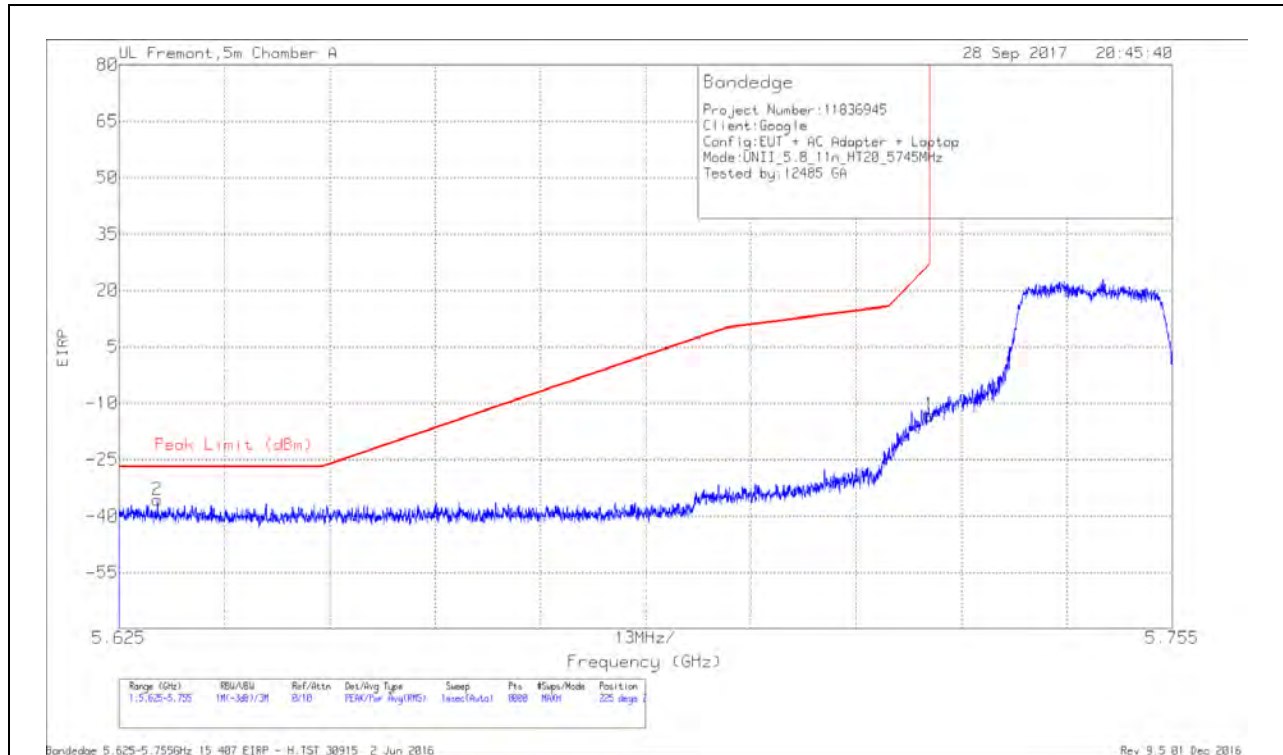
ADR - U-NII AD primary method, RMS average

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

1TX Chain 0

BANDEDGE (LOW CHANNEL)

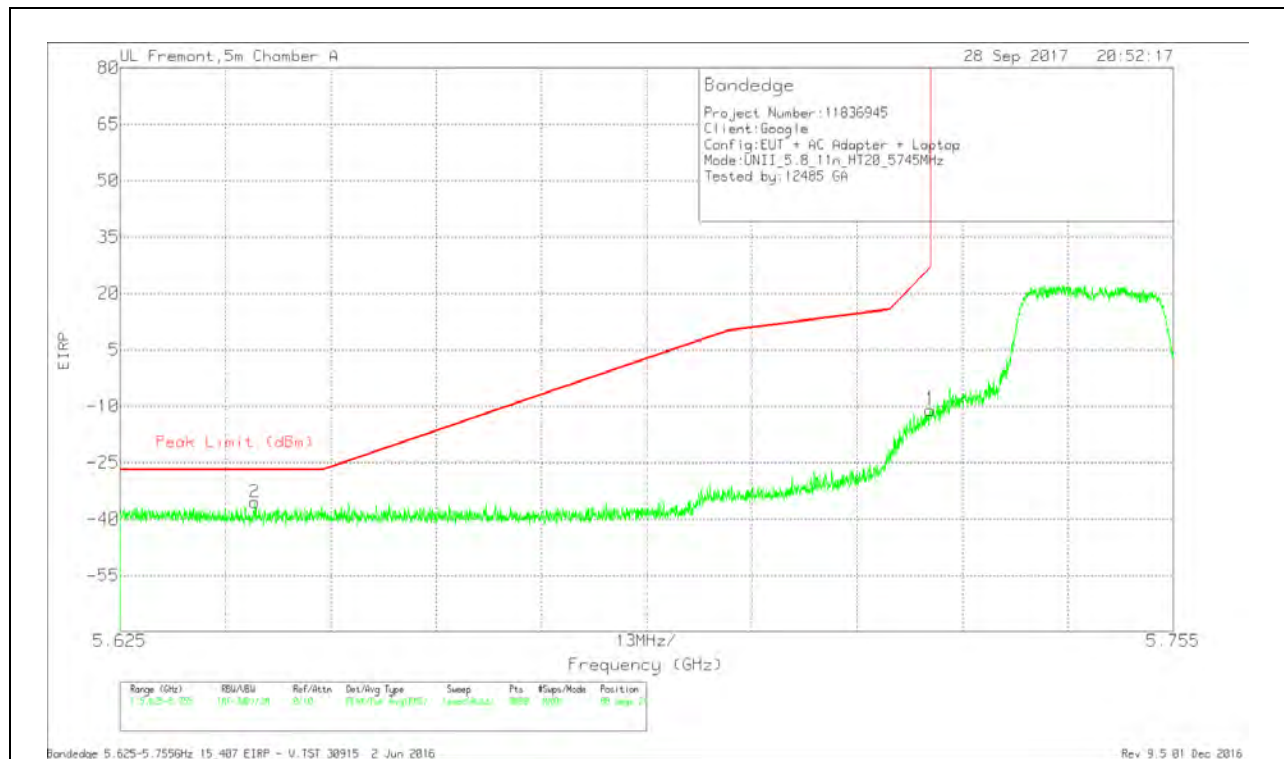
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-64.11	Pk	35.1	-18.5	11.8	0	-35.71	-27	-8.71	225	269	H
1	5.725	-41.62	Pk	35	-18.4	11.8	0	-13.22	27	-40.22	225	269	H

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

VERTICAL RESULT

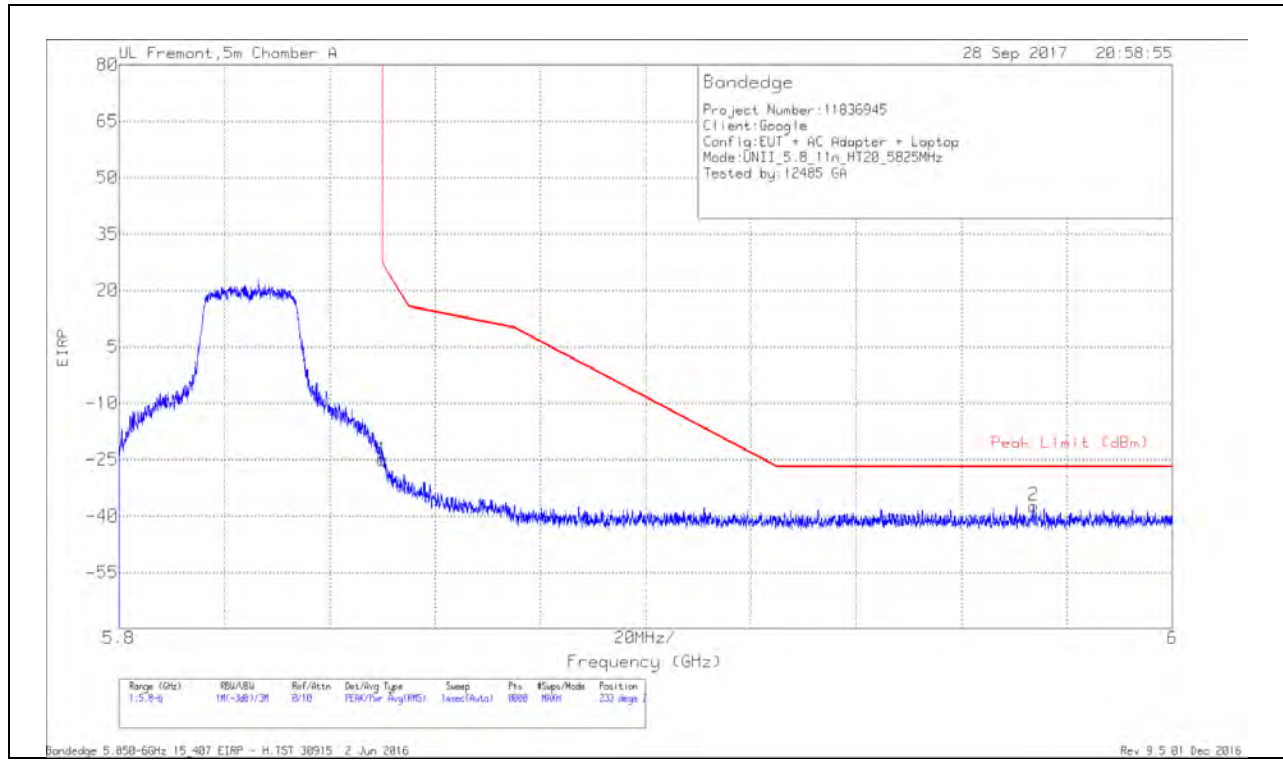


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-63.96	Pk	35.1	-18.5	11.8	0	-35.56	-27	-8.56	88	290	V
1	5.725	-39.38	Pk	35	-18.4	11.8	0	-10.98	-27	-37.98	88	290	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

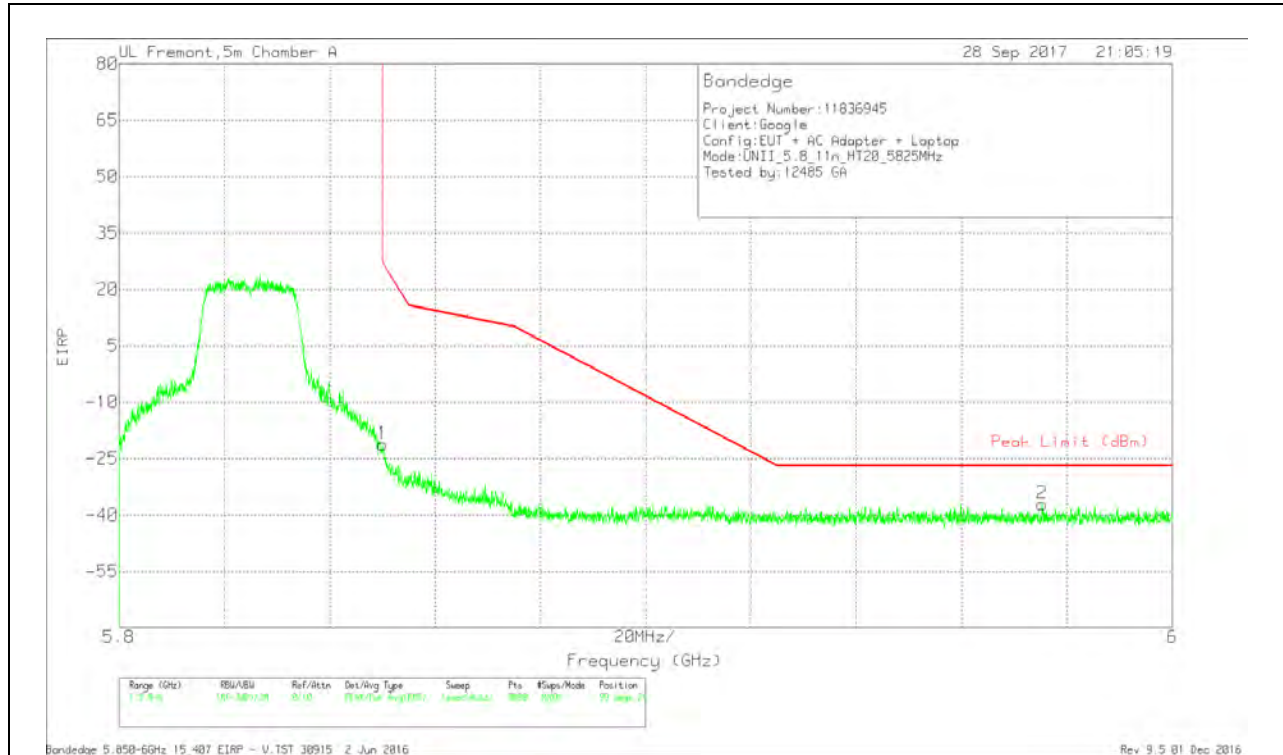


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.86	Pk	35.1	-18.1	11.8	0	-25.06	26.99	-52.05	233	260	H
2	5.974	-66.63	Pk	35.3	-17.7	11.8	0	-37.23	-27	-10.23	233	260	H

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

Pk - Peak detector

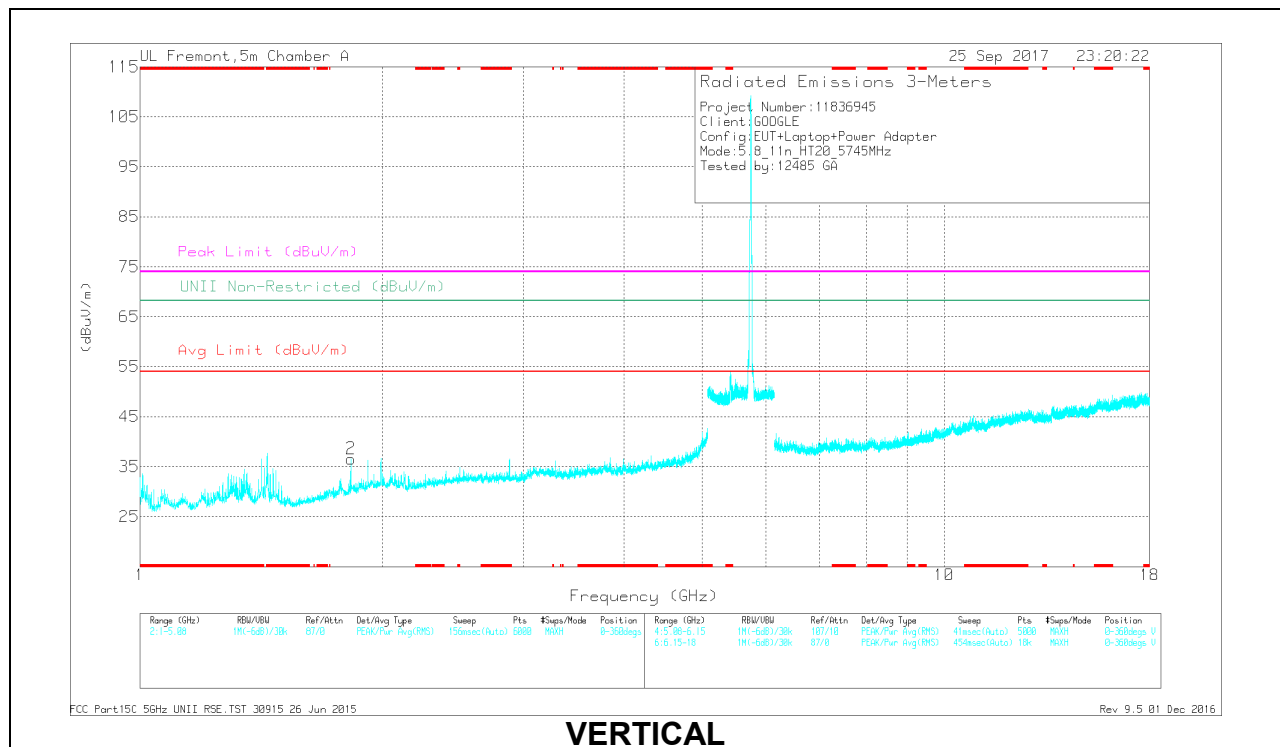
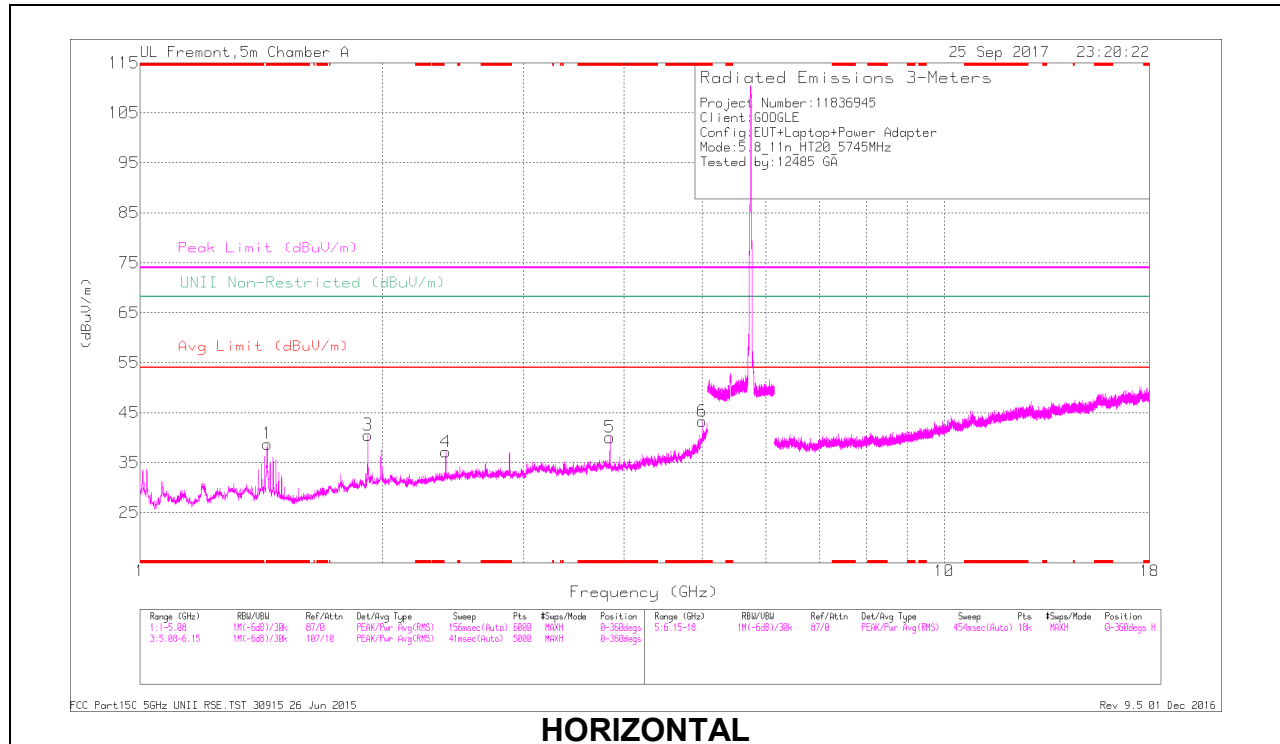
VERTICAL RESULT



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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

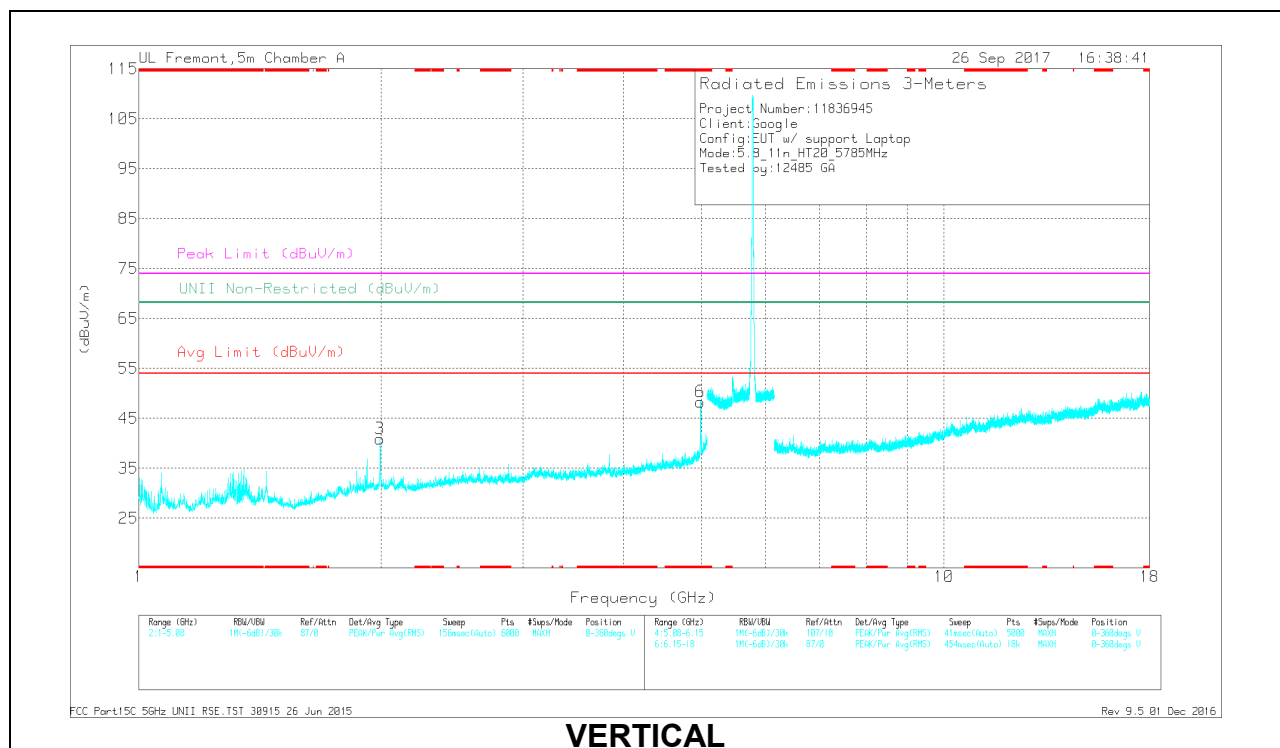
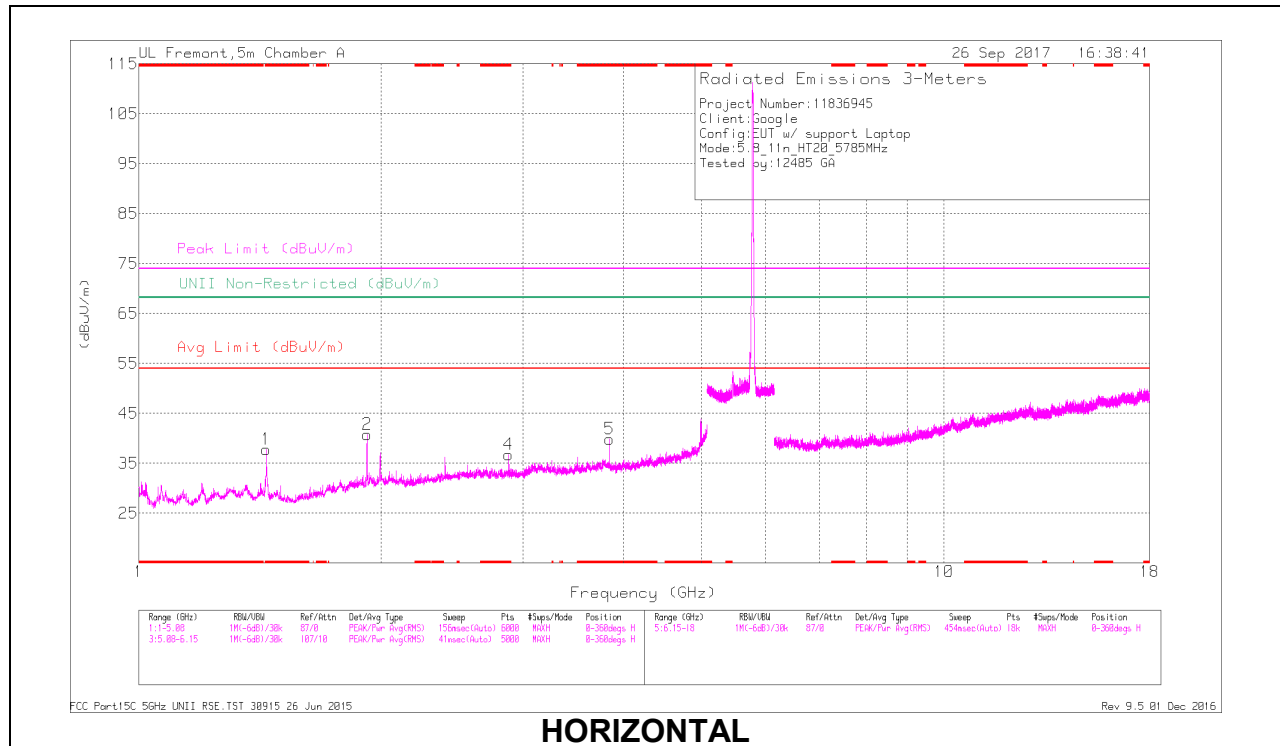
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	AmpCblFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	51.41	PK-U	28.7	-32.6	0	47.51	-	-	74	-26.49	-	-	158	389	H
	* 1.44	40.01	ADR	28.7	-32.6	0	35.11	54	-17.89	-	-	-	-	158	389	H
5	* 3.84	40.35	PK-U	33	-29.1	0	44.85	-	-	74	-29.15	-	-	188	292	H
	* 3.84	34.05	ADR	33	-29.1	0	37.95	54	-16.05	-	-	-	-	188	292	H
6	* 5	42.57	PK-U	34.3	-26.6	0	50.27	-	-	74	-23.73	-	-	263	172	H
	* 5	32.28	ADR	34.3	-26.6	0	39.98	54	-14.02	-	-	-	-	263	172	H
2	1.828	40.23	PK-U	30.6	-32.7	0	38.13	-	-	-	-	68.2	-30.07	33	116	V
3	1.92	45.74	PK-U	31.2	-32.7	0	44.24	-	-	-	-	68.2	-23.96	259	103	H
4	2.4	42.54	PK-U	31.8	-31.5	0	42.84	-	-	-	-	68.2	-25.36	183	199	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

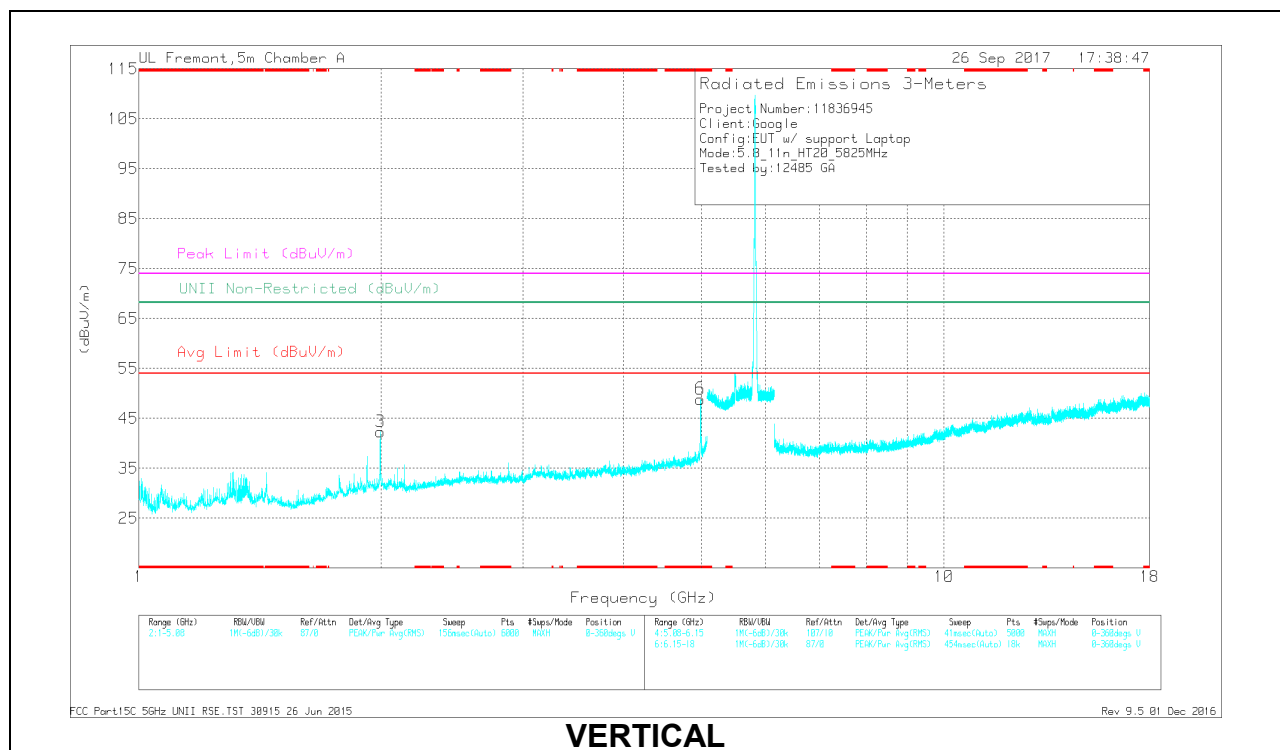
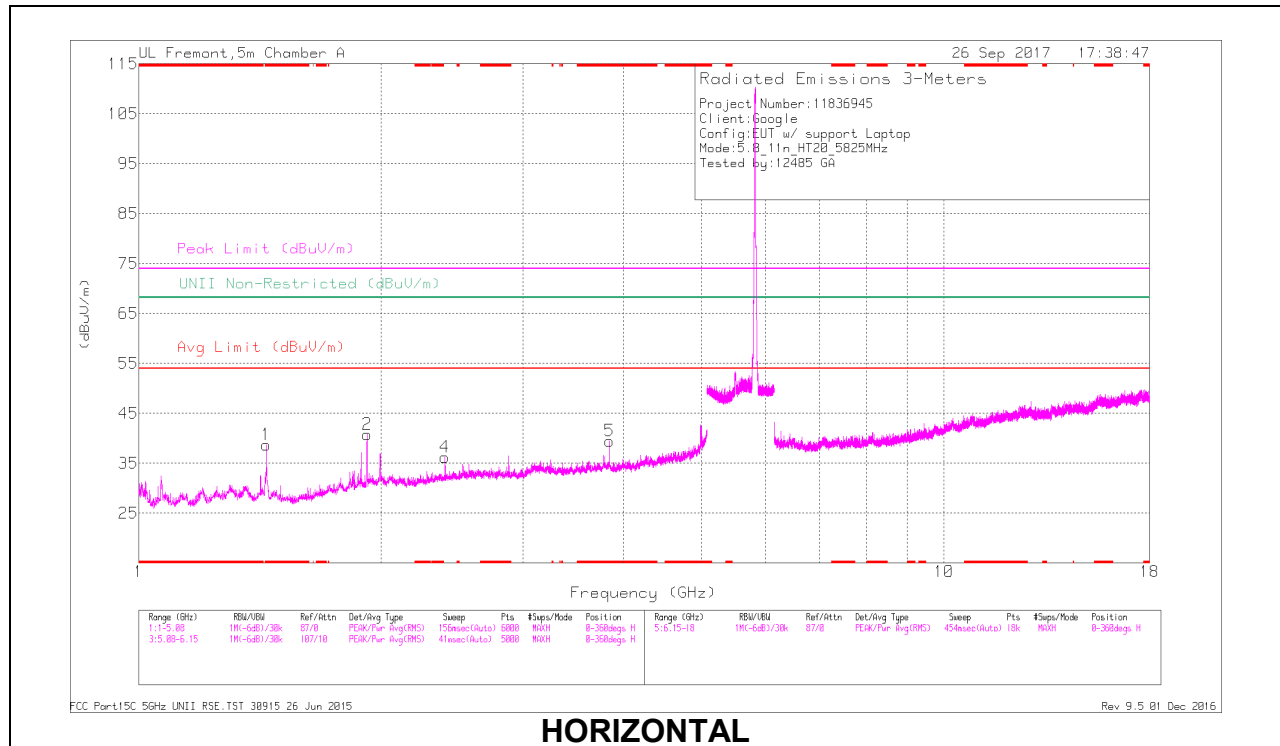
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/CbAtt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	52.04	PK-U	28.7	-32.6	0	48.14	-	-	74	-25.86	-	-	340	110	H
	* 1.44	41.46	ADR	28.7	-32.6	0	37.56	54	-16.44	-	-	-	-	340	110	H
4	* 2.88	41.35	PK-U	32.2	-30.6	0	42.95	-	-	74	-31.05	-	-	293	203	H
	* 2.88	33.77	ADR	32.2	-30.6	0	35.37	54	-18.63	-	-	-	-	293	203	H
5	* 3.84	41.35	PK-U	33	-29.1	0	45.25	-	-	74	-28.75	-	-	231	128	H
	* 3.84	33.71	ADR	33	-29.1	0	37.61	54	-16.39	-	-	-	-	231	128	H
6	* 4.982	45.41	PK-U	34.3	-26.9	0	52.81	-	-	74	-21.19	-	-	8	128	V
	* 4.982	35	ADR	34.3	-26.9	0	42.4	54	-11.6	-	-	-	-	8	128	V
2	1.92	46.22	PK-U	31.2	-32.7	0	44.72	-	-	-	-	68.2	-23.48	80	282	H
3	1.992	47.62	PK-U	31.4	-31.9	0	47.12	-	-	-	-	68.2	-21.08	303	296	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/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	50.8	PK-U	28.7	-32.6	0	46.9	-	-	74	-27.1	-	-	360	104	H
	* 1.44	39.74	ADR	28.7	-32.6	0	35.84	54	-18.16	-	-	-	-	360	104	H
5	* 3.84	41.28	PK-U	33	-29.1	0	45.18	-	-	74	-29.82	-	-	340	101	H
	* 3.84	34.62	ADR	33	-29.1	0	38.52	54	-15.48	-	-	-	-	340	101	H
6	* 4.979	47.04	PK-U	34.3	-27	0	54.34	-	-	74	-19.66	-	-	335	114	V
	* 4.979	36.64	ADR	34.3	-27	0	43.94	54	-10.06	-	-	-	-	335	114	V
2	1.92	46.23	PK-U	31.2	-32.7	0	44.73	-	-	-	-	68.2	-23.47	78	201	H
3	1.995	46.53	PK-U	31.4	-31.8	0	46.13	-	-	-	-	68.2	-22.07	257	370	V
4	2.4	42.09	PK-U	31.8	-31.8	0	42.39	-	-	-	-	68.2	-25.81	267	196	H

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

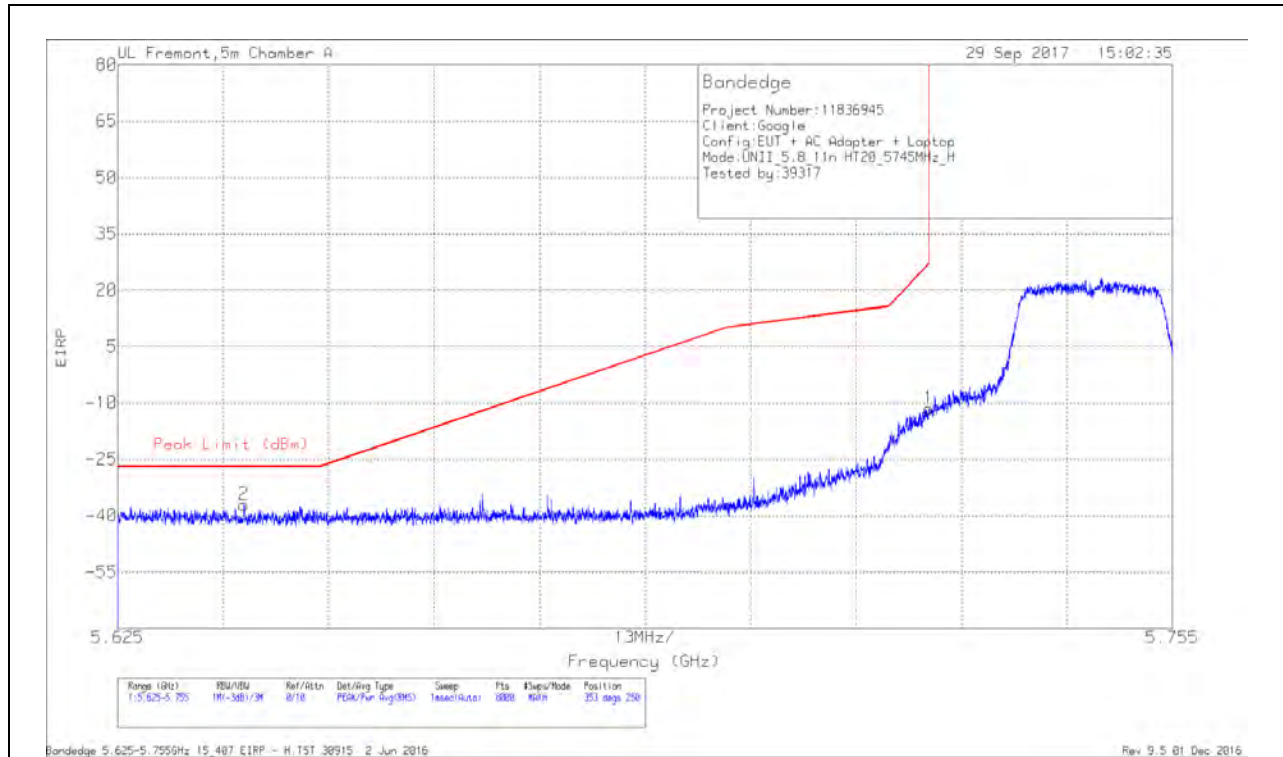
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 1

BANDEDGE (LOW CHANNEL)

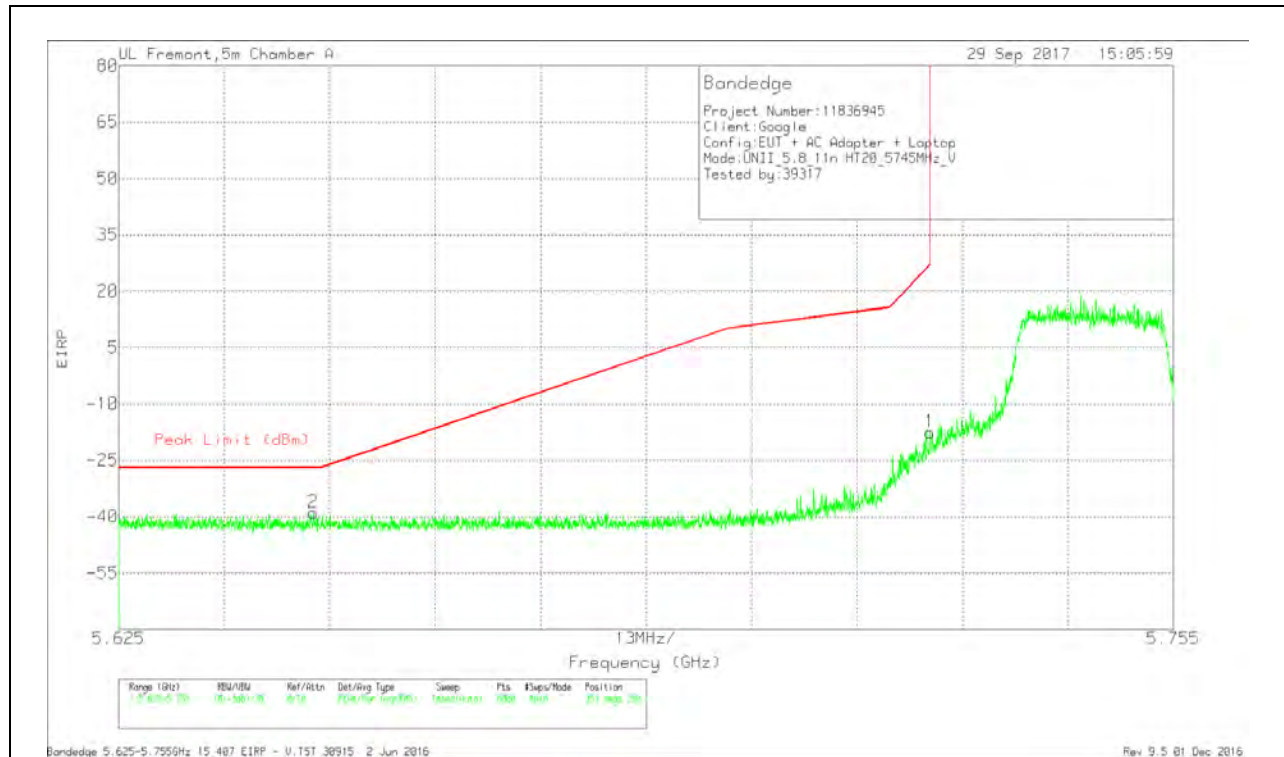
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641	-65.56	Pk	35.1	-18.5	11.8	0	-37.16	-27	-10.16	353	250	H
1	5.725	-39.87	Pk	35	-18.4	11.8	0	-11.47	27	-38.47	353	250	H

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

VERTICAL RESULT

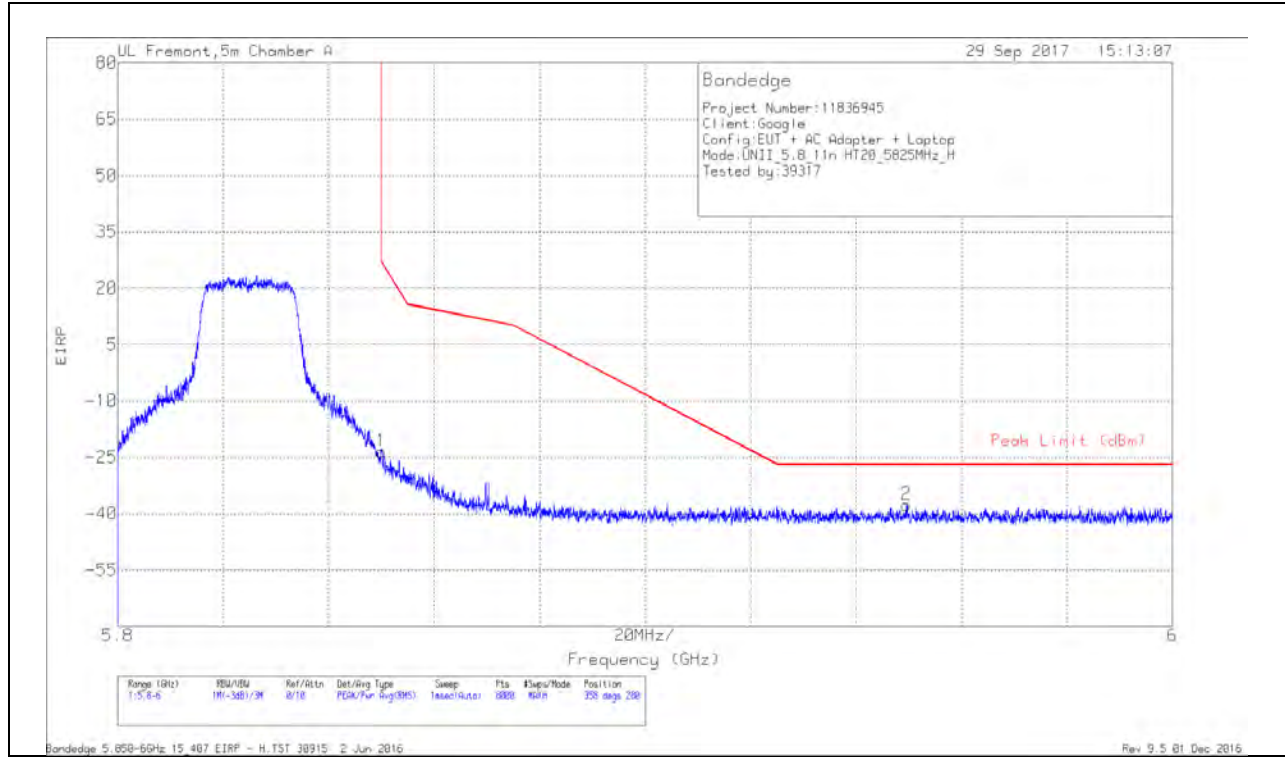


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-67.49	Pk	35.1	-18.4	11.8	0	-38.99	-27	-11.99	353	250	V
1	5.725	-45.96	Pk	35	-18.4	11.8	0	-17.56	27	-44.56	353	250	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

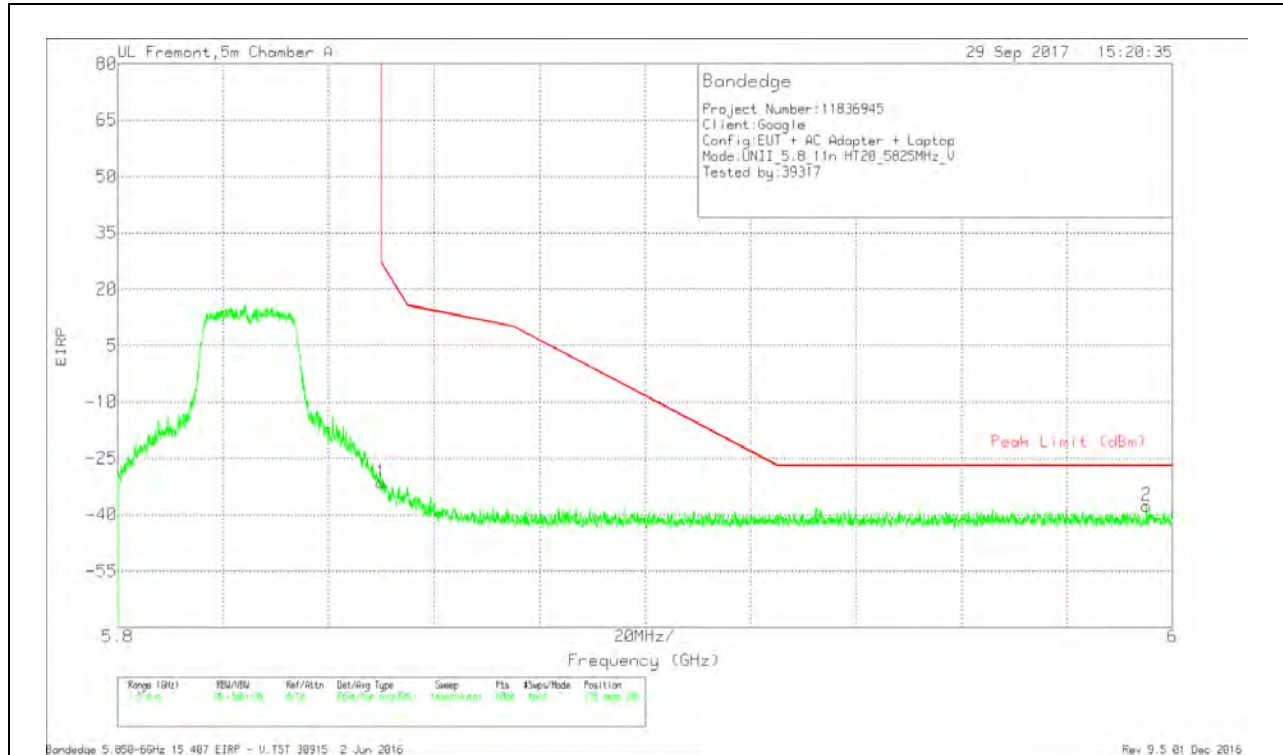


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.29	Pk	35.1	-18.1	11.8	0	-23.49	26.99	-50.48	358	280	H
2	5.95	-67.01	Pk	35.3	-17.8	11.8	0	-37.71	-27	-10.71	358	280	H

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

Pk - Peak detector

VERTICAL RESULT

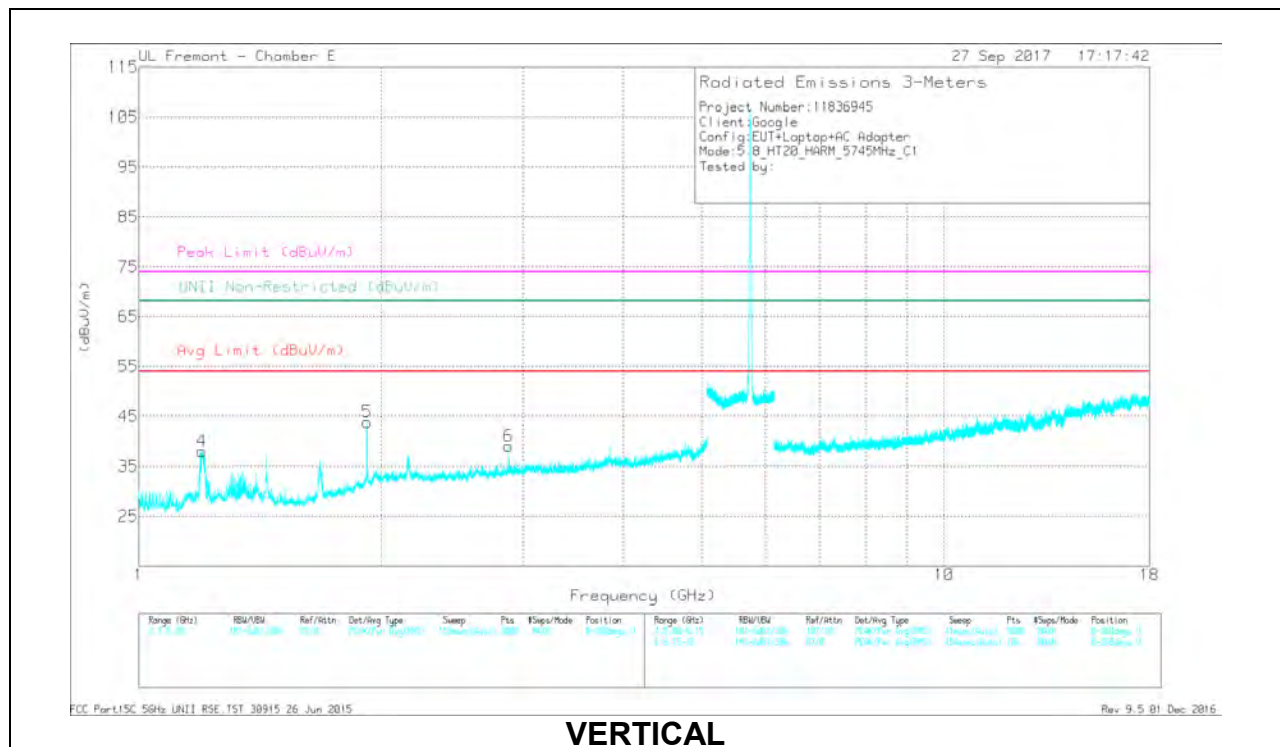
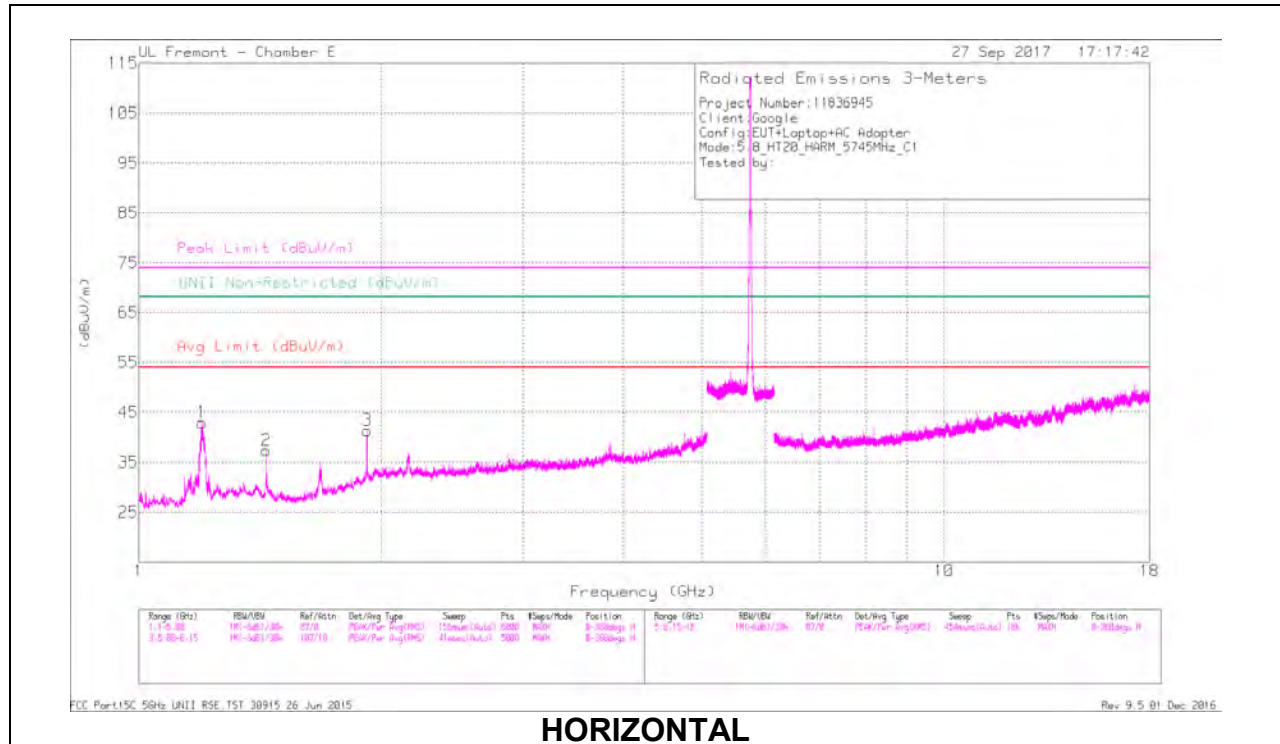


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filt/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.17	Pk	35.1	-18.1	11.8	0	-31.37	26.99	-58.36	275	285	V
2	5.995	-67.05	Pk	35.3	-17.7	11.8	0	-37.65	-27	-10.65	275	285	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



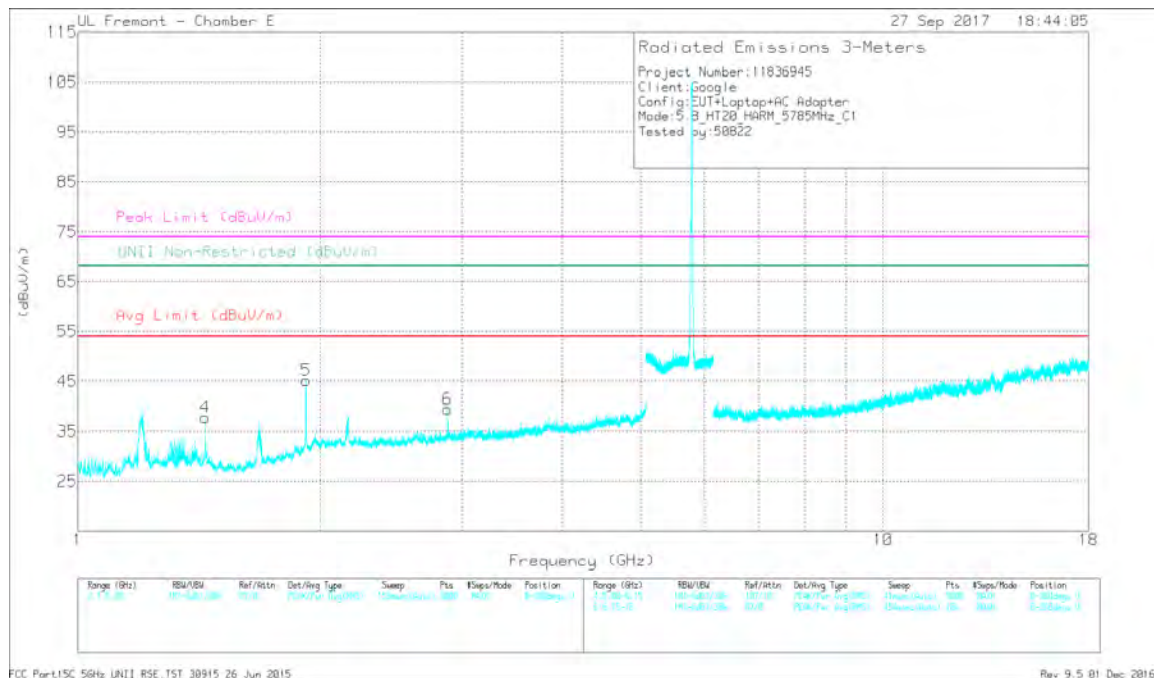
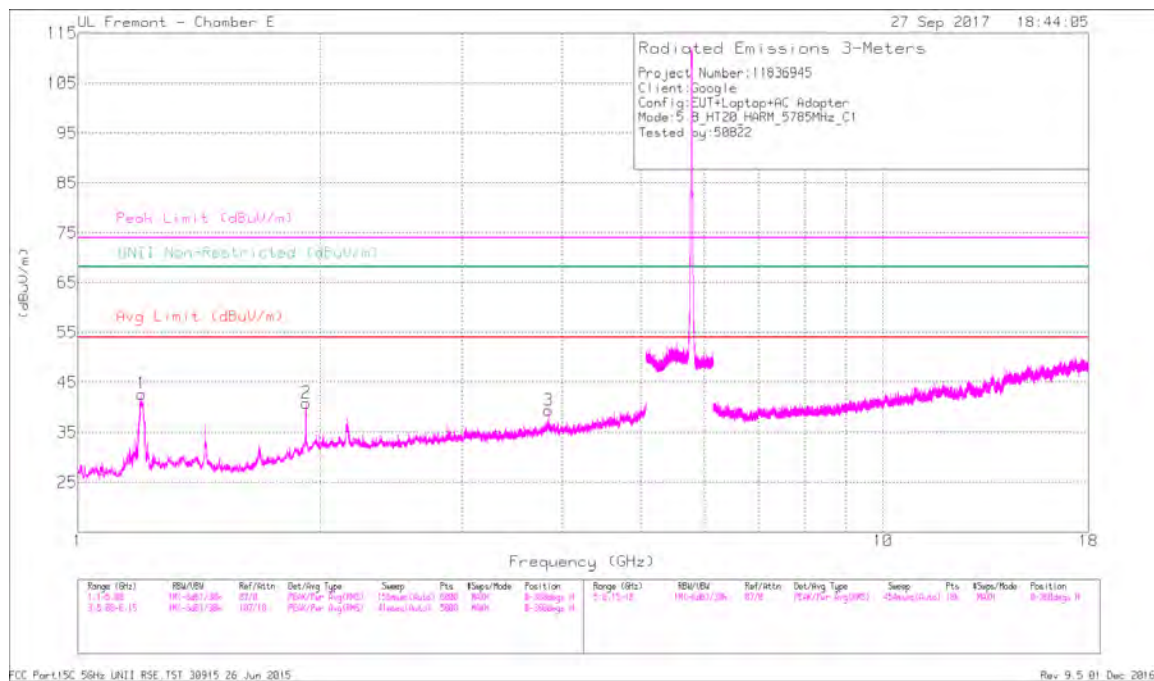
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/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	49.36	PK-U	28.3	-34.3	0	43.36	-	-	74	-30.64	-	-	255	103	H
	* 1.44	41.63	ADR	28.3	-34.3	0	35.63	54	-18.37	-	-	-	-	255	103	H
2	* 1.197	58.15	PK-U	27.9	-35.2	0	50.85	-	-	74	-23.15	-	-	69	200	H
	* 1.198	42.22	ADR	27.9	-35.2	0	34.92	54	-19.08	-	-	-	-	69	200	H
4	* 1.197	54.57	PK-U	27.9	-35.2	0	47.27	-	-	74	-26.73	-	-	190	111	V
	* 1.2	38.83	ADR	28	-35.2	0	31.63	54	-22.37	-	-	-	-	190	111	V
6	* 2.88	44.42	PK-U	32.8	-30.9	0	46.32	-	-	74	-27.68	-	-	47	145	V
	* 2.88	38.59	ADR	32.8	-30.9	0	40.49	54	-13.51	-	-	-	-	47	145	V
3	1.92	49.16	PK-U	31.1	-32.8	0	47.46	-	-	-	-	68.2	-20.74	106	209	H
	1.92	42.17	ADR	31.1	-32.8	0	40.47	-	-	-	-	-	-	106	209	H
5	1.92	49.92	PK-U	31.1	-32.8	0	48.22	-	-	-	-	68.2	-19.98	49	105	V
	1.92	45.45	ADR	31.1	-32.8	0	43.75	-	-	-	-	-	-	49	105	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

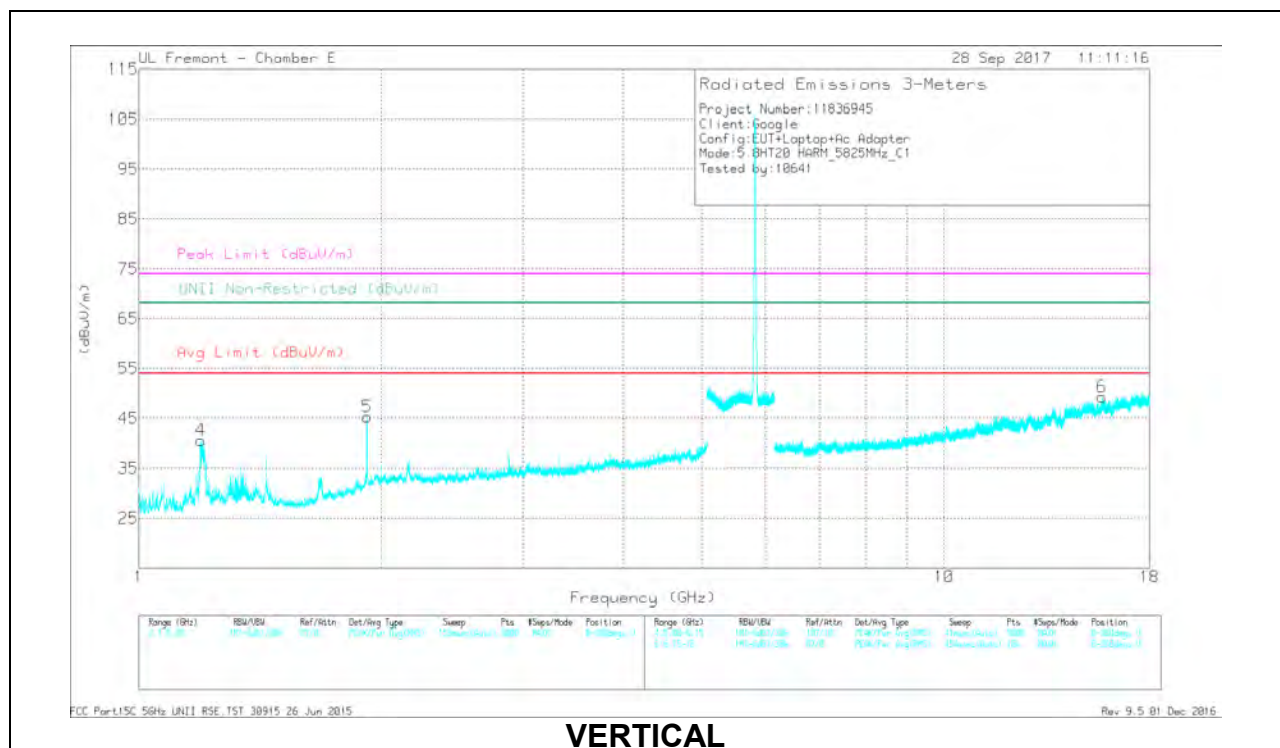
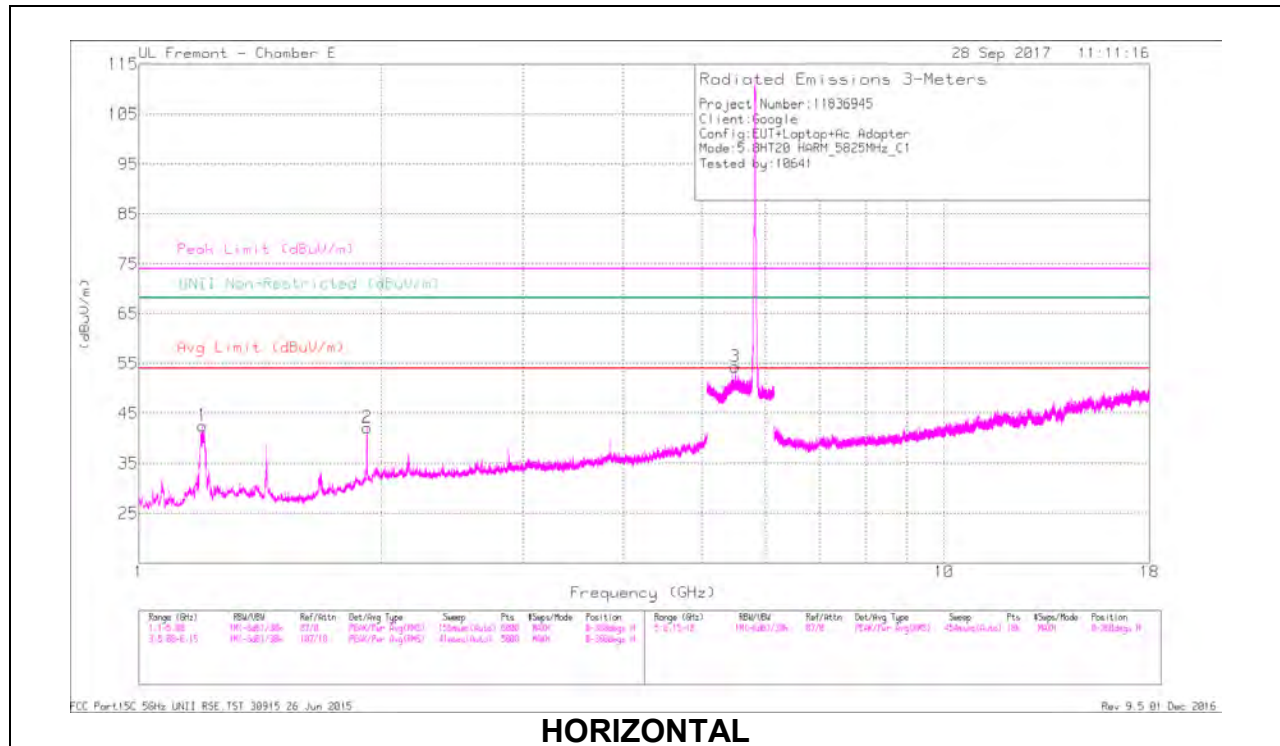
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Att/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.2	58.16	PK-U	28	-35.2	0	50.96	-	-	74	-23.04	-	-	49	221	H
	* 1.2	43.75	ADR	28	-35.2	0	36.55	54	-17.45	-	-	-	-	49	221	H
3	* 3.84	42.34	PK-U	33.7	-29.4	0	46.64	-	-	74	-27.36	-	-	11	196	H
	* 3.84	33.6	ADR	33.7	-29.4	0	37.9	54	-16.1	-	-	-	-	11	196	H
4	* 1.44	48.78	PK-U	28.3	-34.3	0	42.78	-	-	74	-31.22	-	-	350	244	V
	* 1.44	41.01	ADR	28.3	-34.3	0	35.01	54	-18.99	-	-	-	-	350	244	V
6	* 2.88	43.05	PK-U	32.8	-30.9	0	44.95	-	-	74	-29.05	-	-	295	223	V
	* 2.88	35.79	ADR	32.8	-30.9	0	37.69	54	-16.31	-	-	-	-	295	223	V
2	1.92	47.78	PK-U	31.1	-32.8	0	46.08	-	-	-	-	68.2	-22.12	85	207	H
	1.92	42.41	ADR	31.1	-32.8	0	40.71	-	-	-	-	-	-	85	207	H
5	1.92	50.61	PK-U	31.1	-32.8	0	48.91	-	-	-	-	68.2	-19.29	178	193	V
	1.92	46.13	ADR	31.1	-32.8	0	44.43	-	-	-	-	-	-	178	193	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/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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.2	58.95	PK-U	28	-35.2	0	51.75	-	-	74	-22.25	-	-	42	202	H
	* 1.2	43.66	ADR	28	-35.2	0	36.46	54	-17.54	-	-	-	-	42	202	H
4	* 1.194	56.81	PK-U	27.9	-35.2	0	49.51	-	-	74	-24.49	-	-	117	113	V
	* 1.195	39.48	ADR	27.9	-35.2	0	32.18	54	-21.82	-	-	-	-	117	113	V
6	* 15.707	35.28	PK-U	41.7	-22	0	54.98	-	-	74	-19.02	-	-	181	299	V
	* 15.708	23.13	ADR	41.7	-22	0	42.83	54	-11.17	-	-	-	-	181	299	V
2	1.92	48.31	PK-U	31.1	-32.8	0	46.61	-	-	-	-	68.2	-21.59	94	112	H
5	1.92	50.18	PK-U	31.1	-32.8	0	48.48	-	-	-	-	68.2	-19.72	243	197	V
3	5.505	43.25	PK-U	35.1	-19	0	59.35	-	-	-	-	68.2	-8.85	169	112	H

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

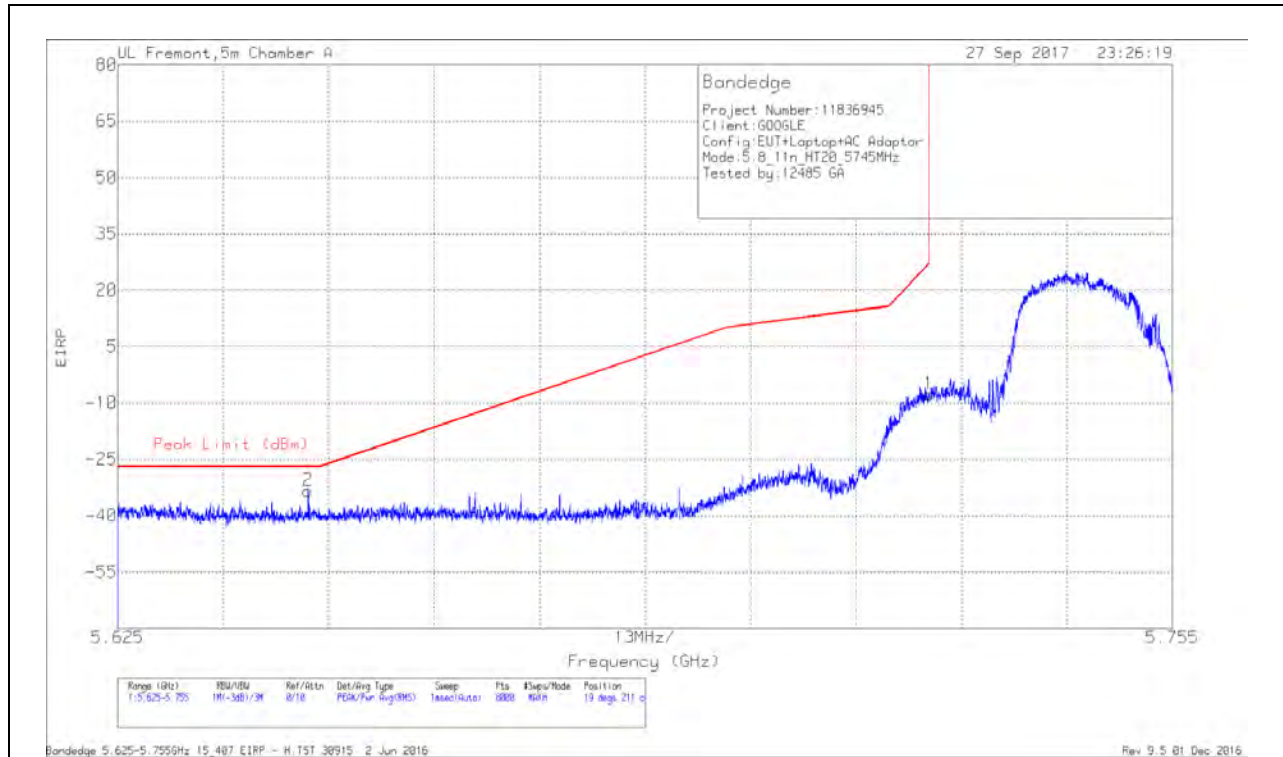
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 0 + Chain 1 CDD MODE

BANDEDGE (LOW CHANNEL)

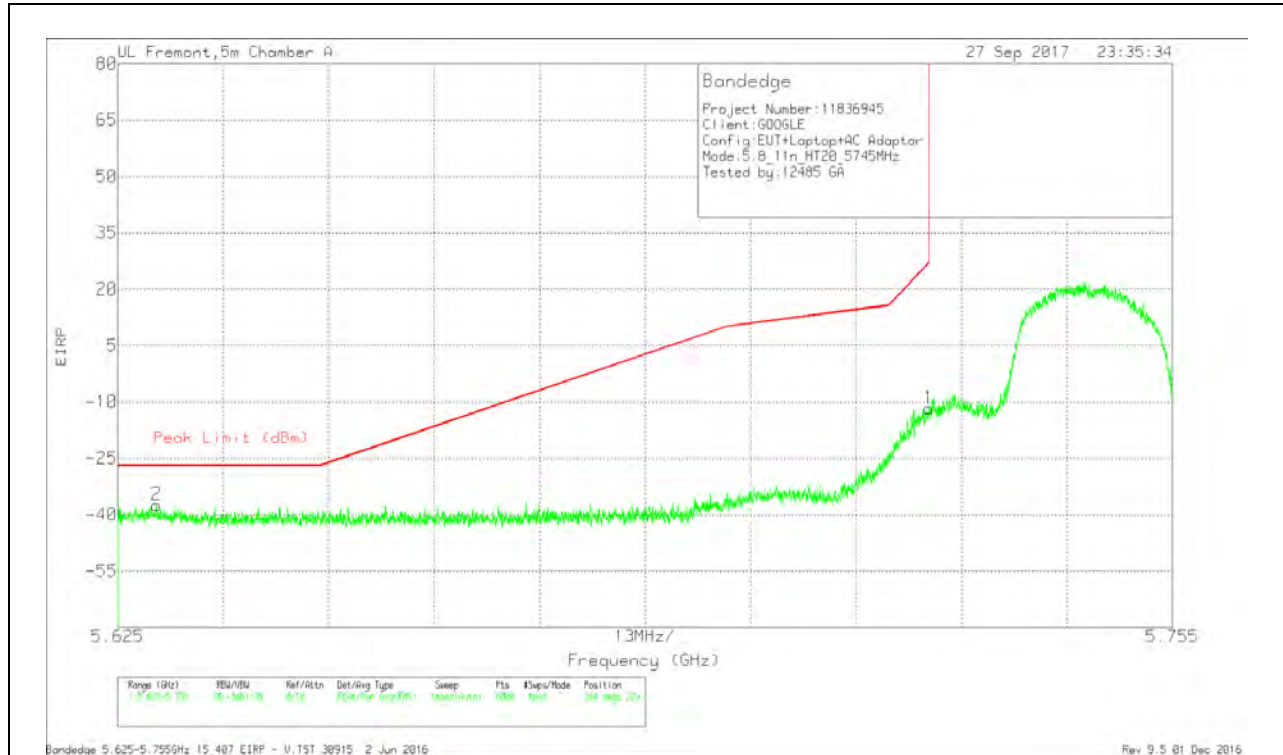
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-61.96	Pk	35.1	-18.4	11.8	0	-33.46	-27	-6.46	19	211	H
1	5.725	-36.09	Pk	35	-18.4	11.8	0	-7.69	27	-34.69	19	211	H

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

VERTICAL RESULT

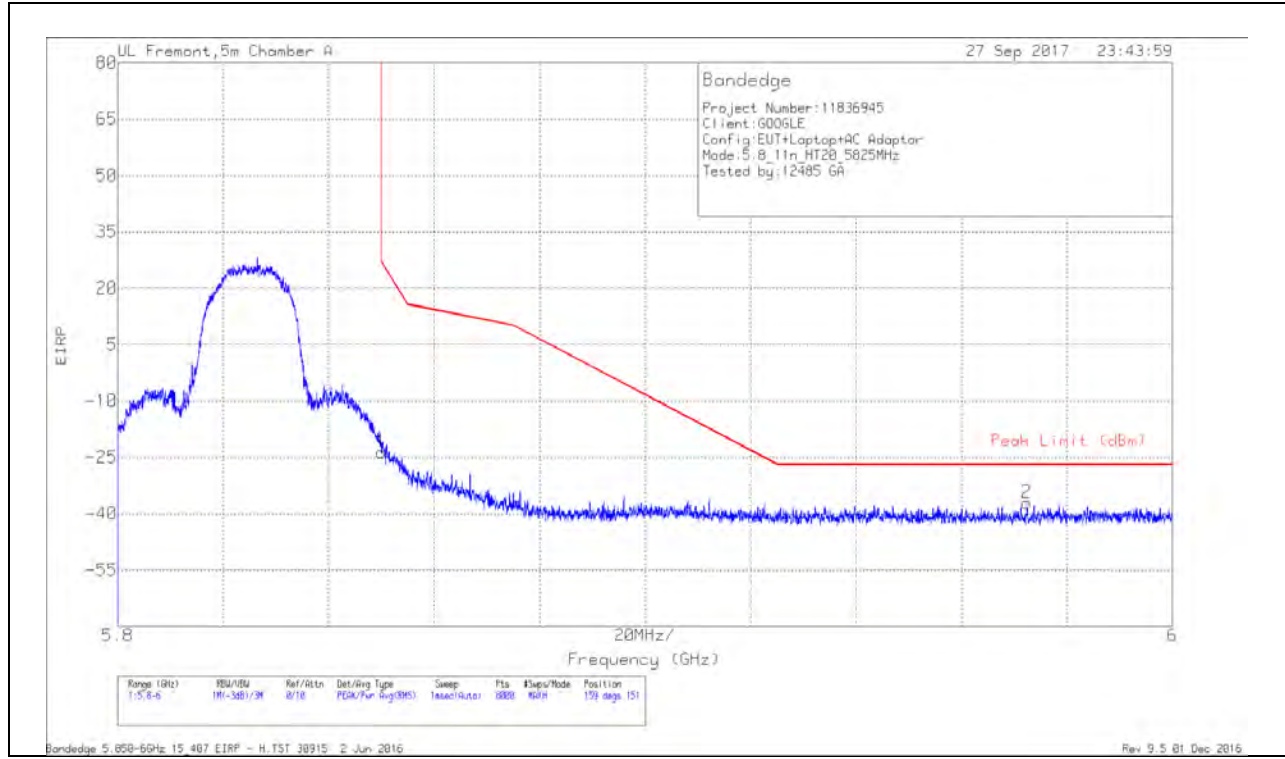


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-65.91	Pk	35.1	-18.5	11.8	0	-37.51	-27	-10.51	264	229	V
1	5.725	-40.13	Pk	35	-18.4	11.8	0	-11.73	27	-38.73	264	229	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

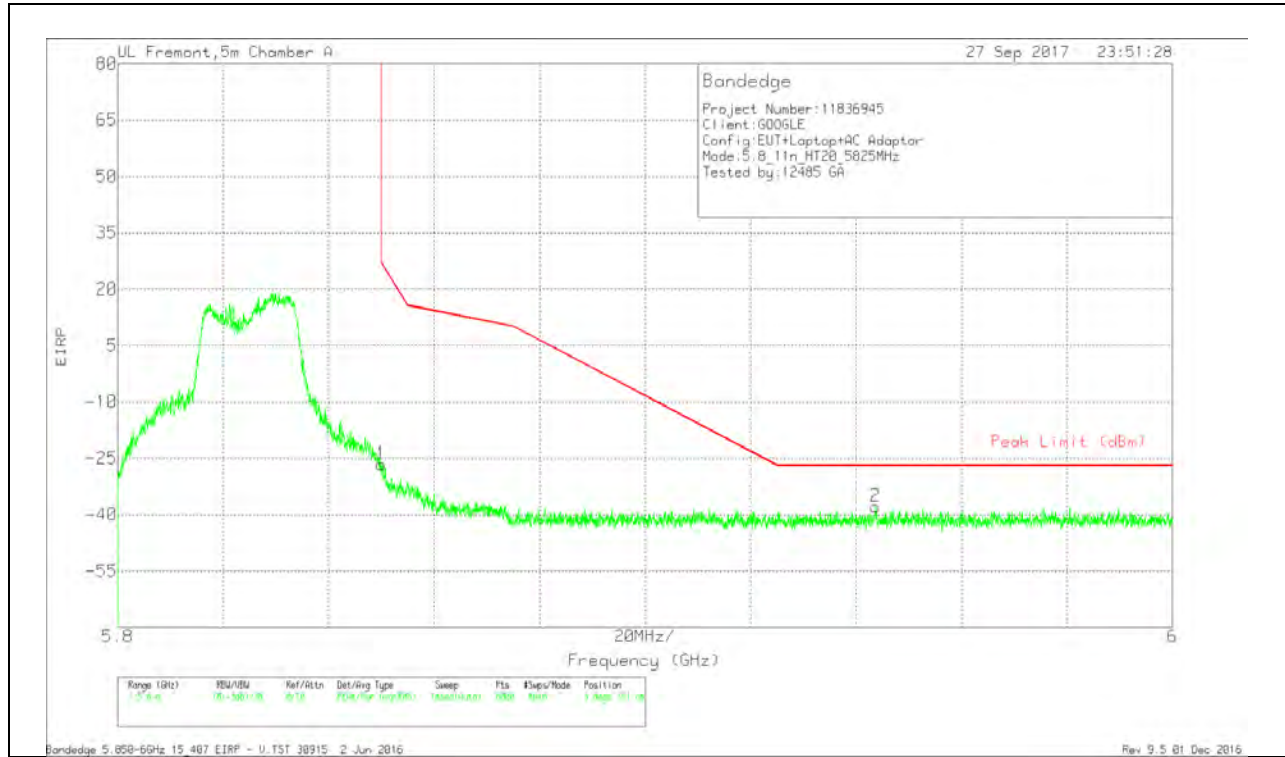


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.39	Pk	35.1	-18.1	11.8	0	-23.59	26.99	-50.58	159	151	H
2	5.972	-66.53	Pk	35.3	-17.7	11.8	0	-37.13	-27	-10.13	159	151	H

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

Pk - Peak detector

VERTICAL RESULT

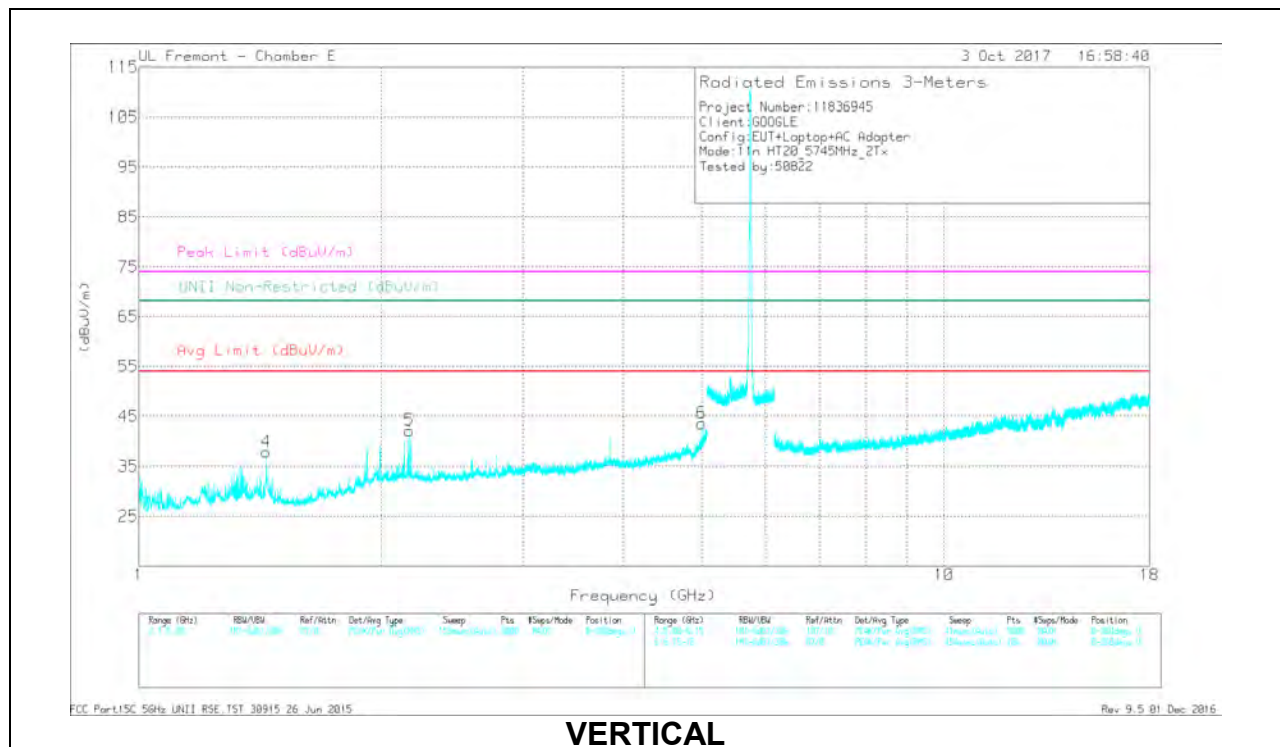
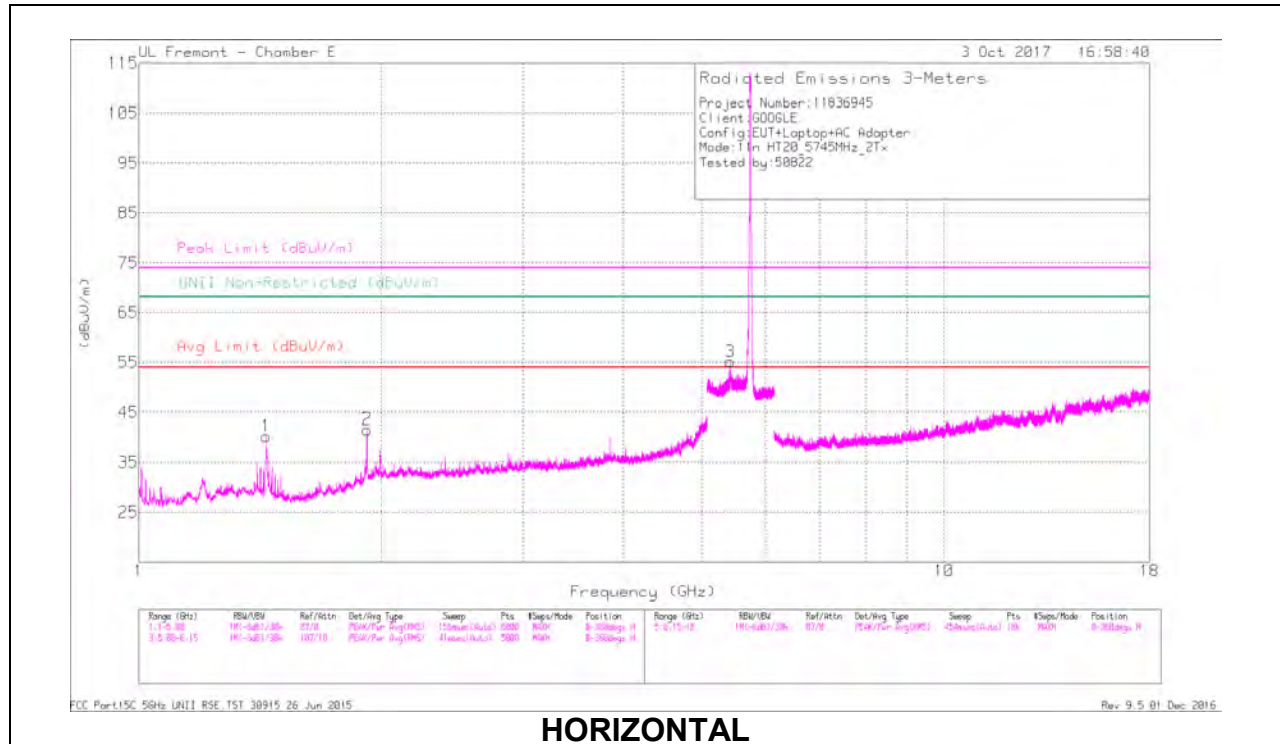


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filt/ Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-55.41	Pk	35.1	-18.1	11.8	0	-26.61	26.99	-53.6	5	151	V
2	5.944	-67.08	Pk	35.3	-17.9	11.8	0	-37.88	-27	-10.88	5	151	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

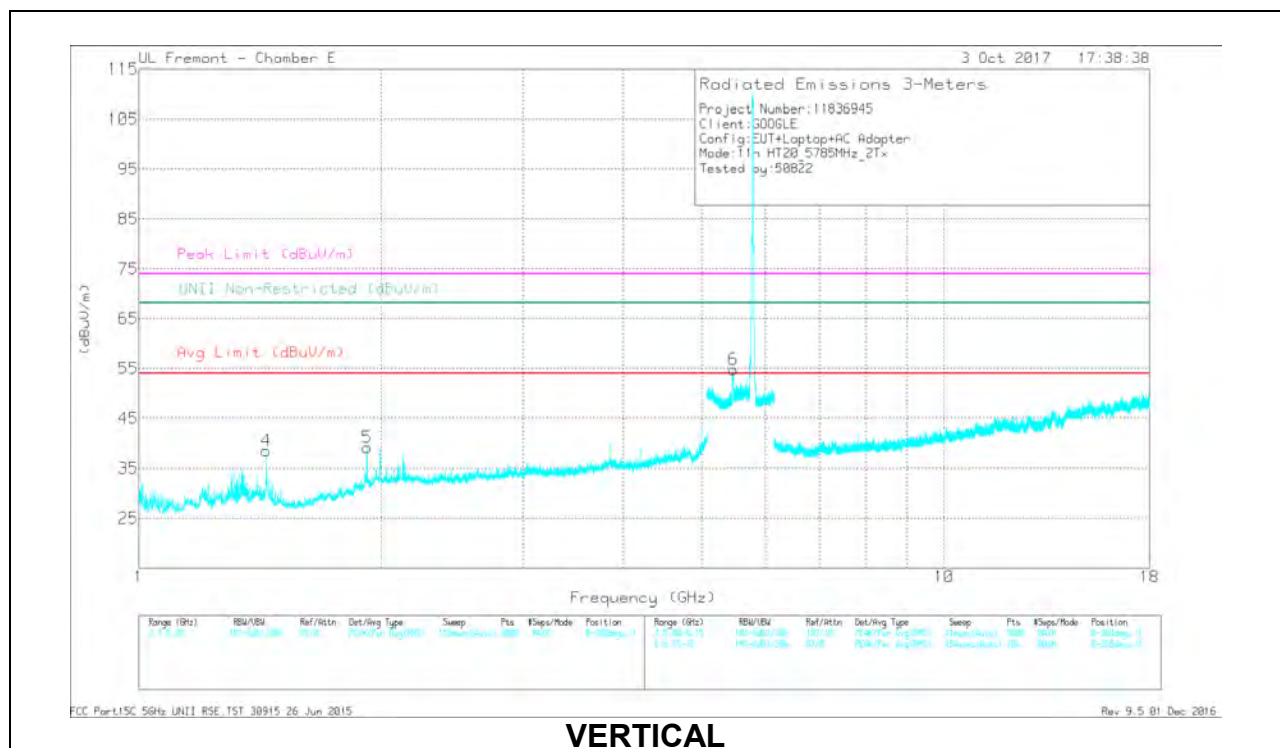
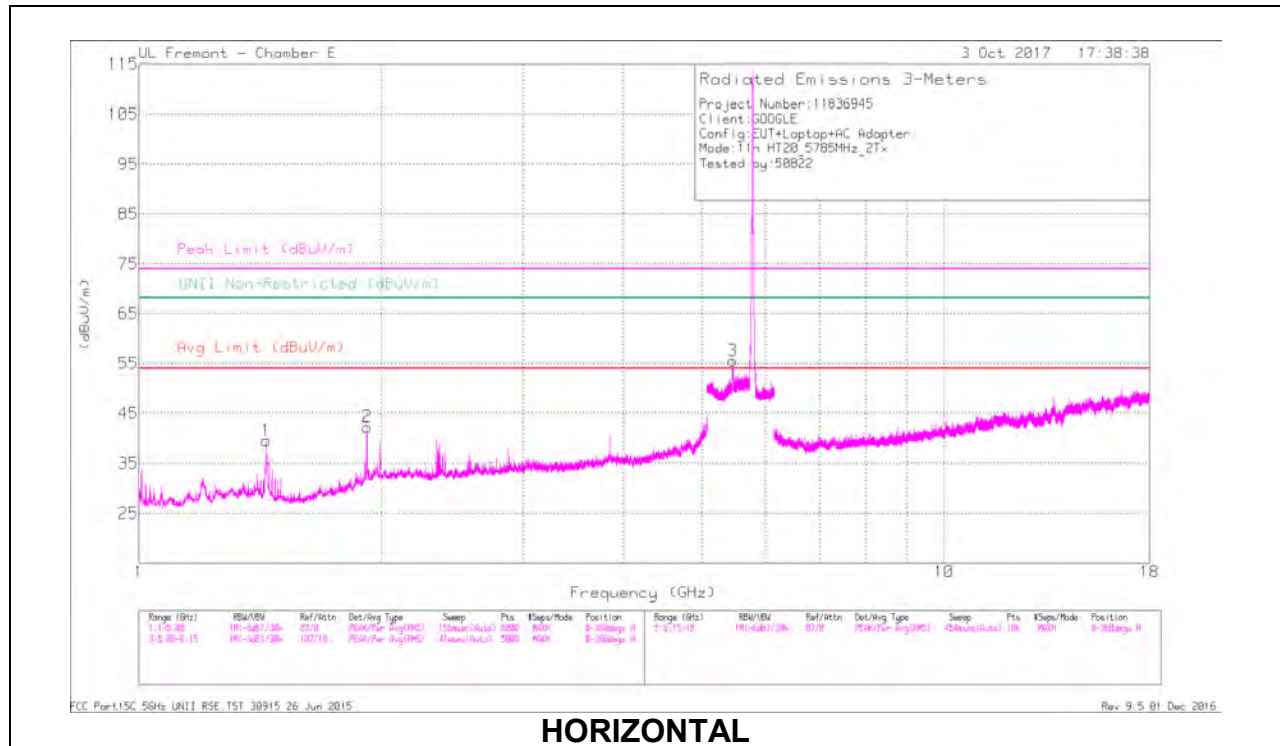
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	56.96	PK-U	28.3	-34.3	50.96	-	-	74	-23.04	-	-	121	159	H
	* 1.44	45.34	ADR	28.3	-34.3	39.34	54	-14.66	-	-	-	-	121	159	H
4	* 1.44	54.24	PK-U	28.3	-34.3	48.24	-	-	74	-25.76	-	-	229	217	V
	* 1.44	42.5	ADR	28.3	-34.3	36.5	54	-17.5	-	-	-	-	229	217	V
6	* 5	45.89	PK-U	34.5	-28.4	51.99	-	-	74	-22.01	-	-	157	259	V
	* 5	36.58	ADR	34.5	-28.4	42.68	54	-11.32	-	-	-	-	157	259	V
3	* 5.424	43.18	PK-U	35.1	-18.9	59.38	-	-	74	-14.62	-	-	237	208	H
	* 5.425	33.59	ADR	35.1	-18.9	49.79	54	-4.21	-	-	-	-	237	208	H
2	1.92	45.02	PK-U	31.1	-32.8	43.32	-	-	-	-	68.2	-24.88	73	288	H
5	2.165	44.65	PK-U	32.1	-32.4	44.35	-	-	-	-	68.2	-23.85	98	121	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

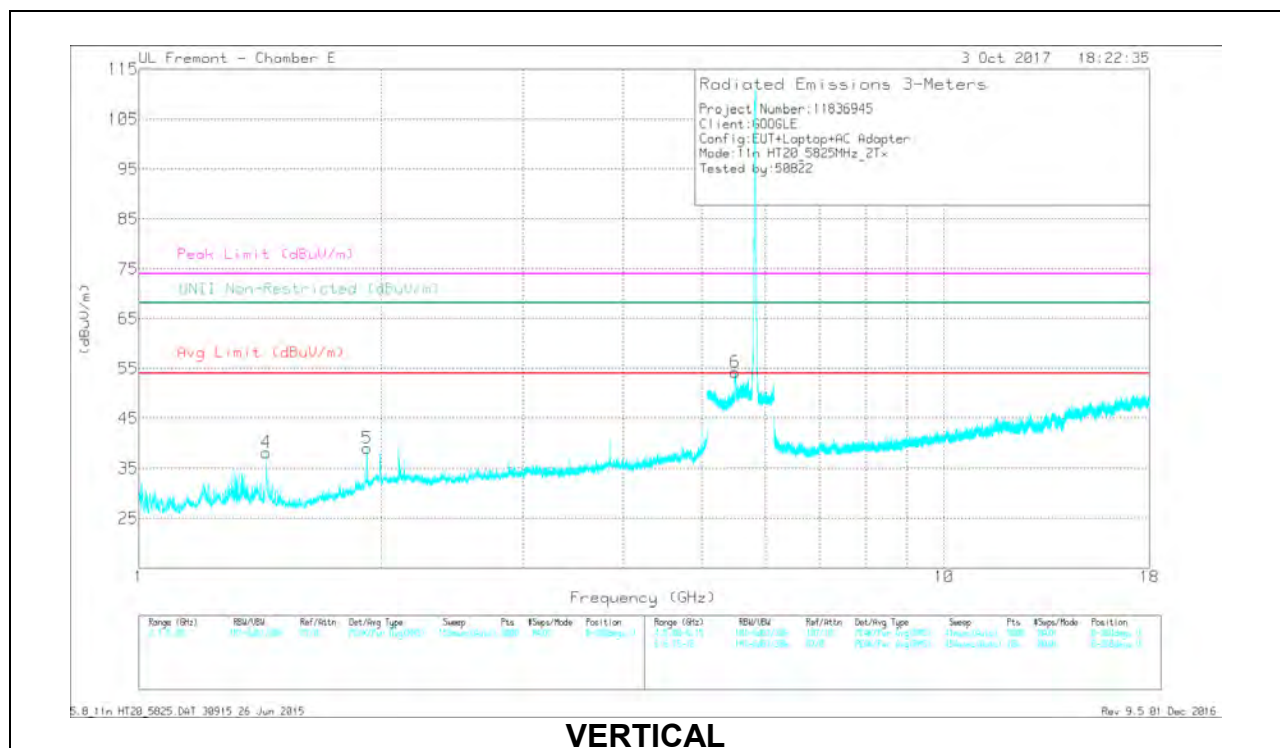
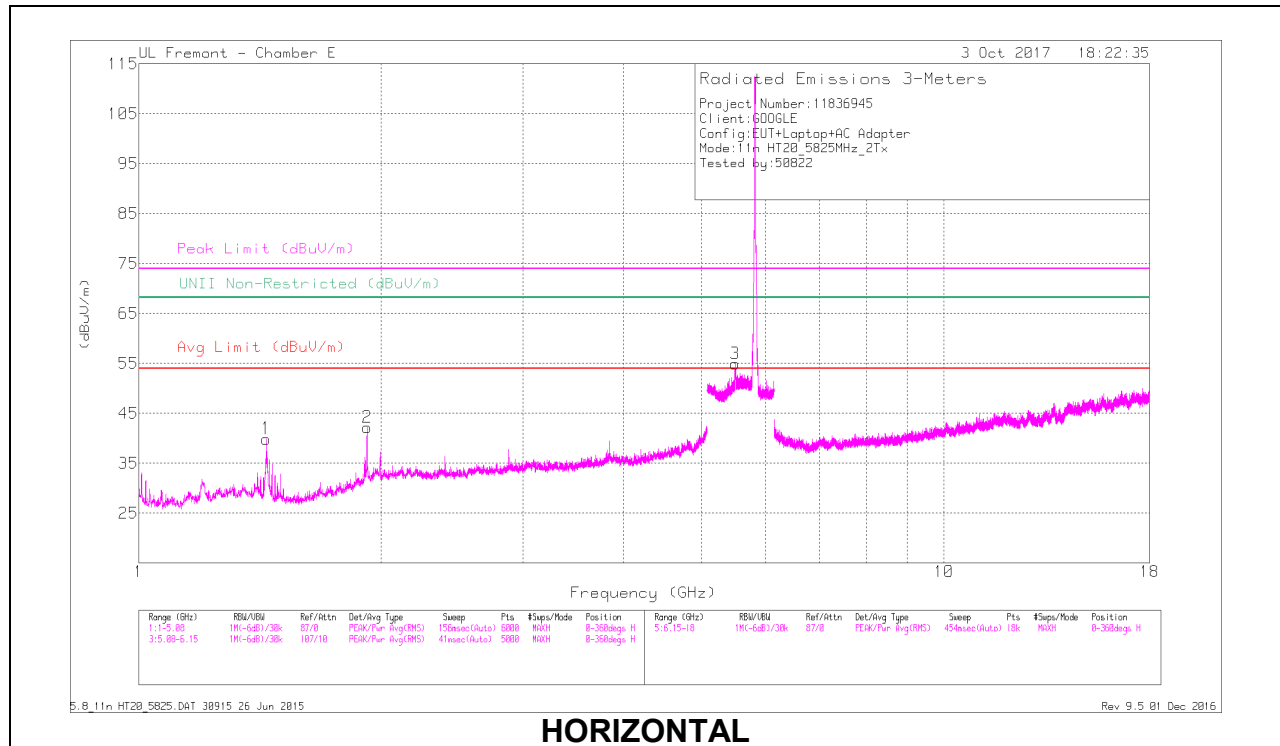
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cts/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U-NII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	63.02	PK-U	28.3	-34.3	0	57.02	-	-	74	-16.98	-	-	122	157	H
	* 1.44	45.21	ADR	28.3	-34.3	0	39.21	54	-14.79	-	-	-	-	122	157	H
4	* 1.44	53.14	PK-U	28.3	-34.3	0	47.14	-	-	74	-26.86	-	-	227	201	V
	* 1.44	41.83	ADR	28.3	-34.3	0	35.83	54	-18.17	-	-	-	-	227	201	V
2	1.92	48.66	PK-U	31.1	-32.8	0	46.96	-	-	-	-	68.2	-21.24	78	105	H
5	1.92	46.33	PK-U	31.1	-32.8	0	44.63	-	-	-	-	68.2	-23.57	303	117	V
3	5.465	45.82	PK-U	35.1	-18.9	0	62.02	-	-	-	-	68.2	-6.18	218	101	H
6	5.47	46.03	PK-U	35.1	-18.9	0	62.23	-	-	-	-	68.2	-5.97	130	308	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	* 1.44	55.14	PK-U	28.3	-34.3	0	49.14	-	-	74	-24.86	-	-	126	157	H
	* 1.44	43.72	ADR	28.3	-34.3	0	37.72	54	-16.28	-	-	-	-	126	157	H
4	* 1.44	55	PK-U	28.3	-34.3	0	49	-	-	74	-25	-	-	229	221	V
	* 1.44	42.26	ADR	28.3	-34.3	0	36.26	54	-17.74	-	-	-	-	229	221	V
2	1.92	49.16	PK-U	31.1	-32.8	0	47.46	-	-	-	-	68.2	-20.74	75	105	H
5	1.92	46.79	PK-U	31.1	-32.8	0	45.09	-	-	-	-	68.2	-23.11	304	117	V
3	5.504	42.93	PK-U	35.1	-19	0	59.03	-	-	-	-	68.2	-9.17	217	263	H
6	5.509	46.2	PK-U	35.1	-19	0	62.3	-	-	-	-	68.2	-5.9	126	287	V

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

PK-U - U-NII: Maximum Peak

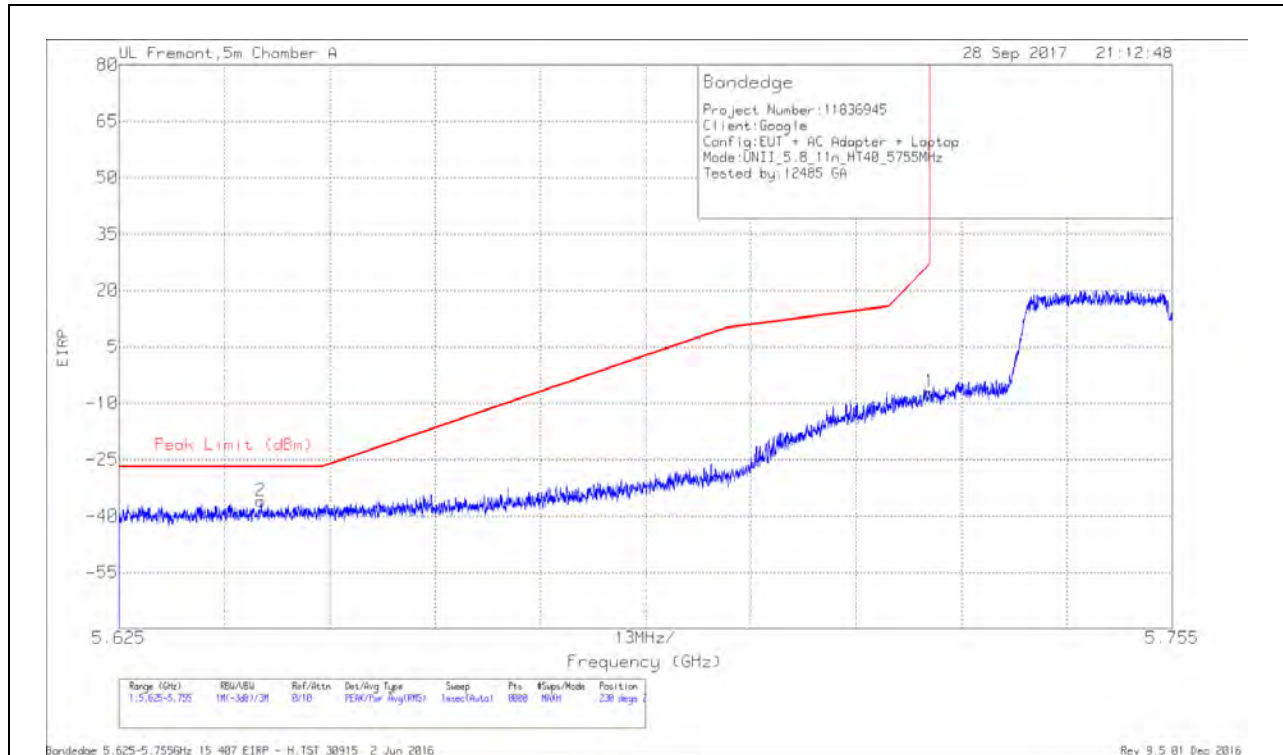
ADR - U-NII AD primary method, RMS average

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

1TX Chain 0

BANDEDGE (LOW CHANNEL)

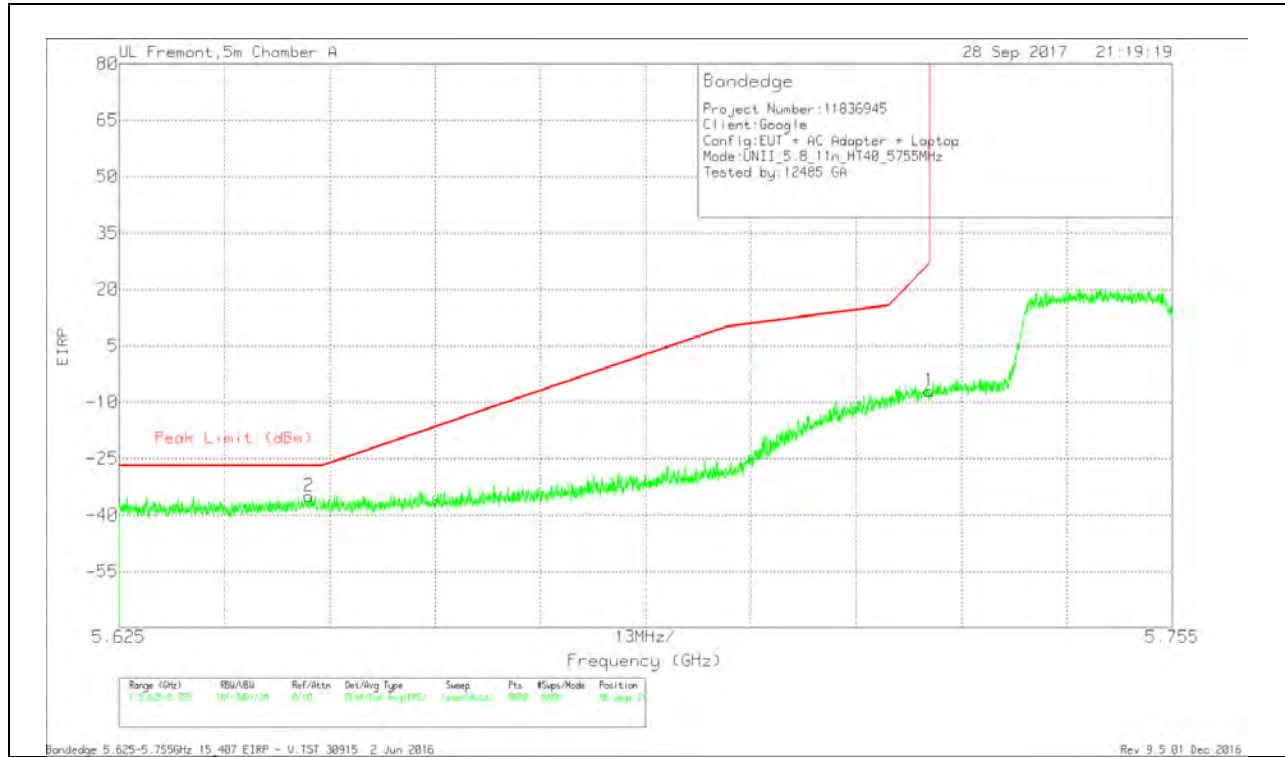
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643	-64.49	Pk	35.1	-18.5	11.8	0	-36.09	-27	-9.09	230	263	H
1	5.725	-35.6	Pk	35	-18.4	11.8	0	-7.2	27	-34.2	230	263	H

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

VERTICAL RESULT

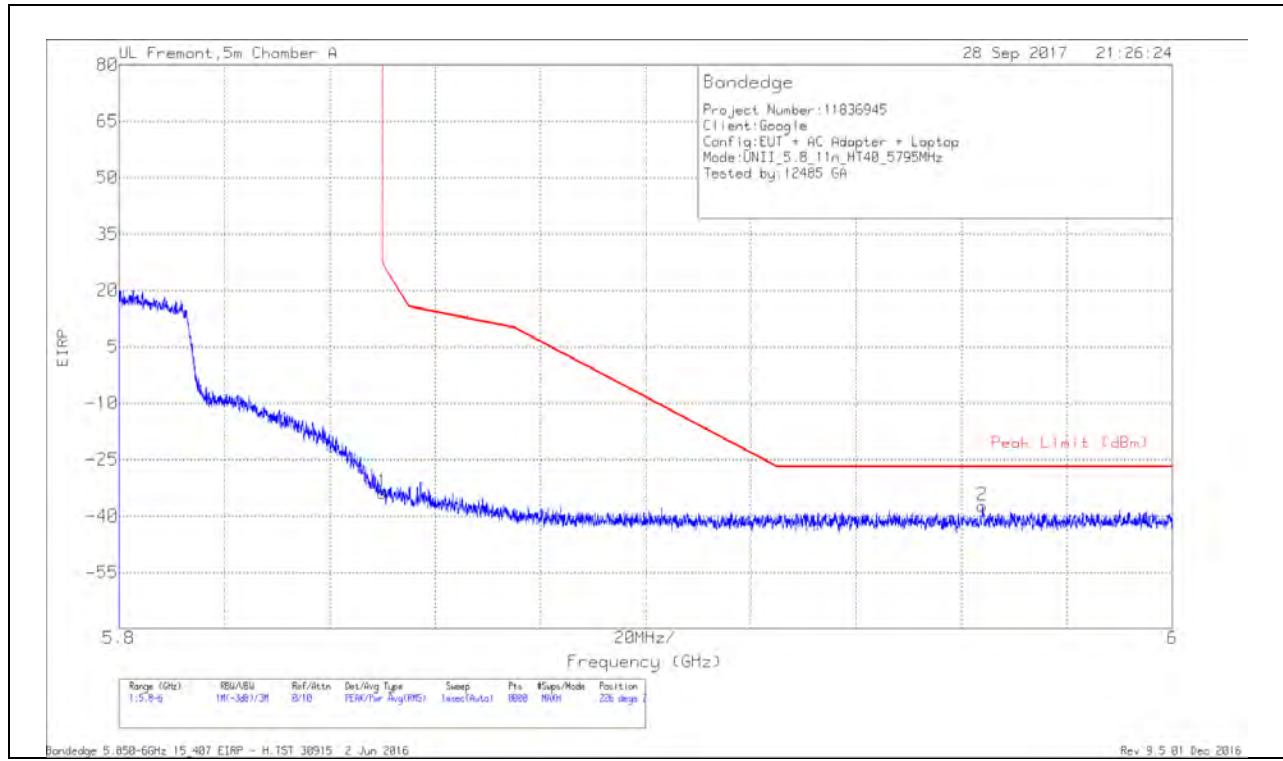


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-63.5	Pk	35.1	-18.4	11.8	0	-35	-27	-8	86	290	V
1	5.725	-35.42	Pk	35	-18.4	11.8	0	-7.02	27	-34.02	86	290	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

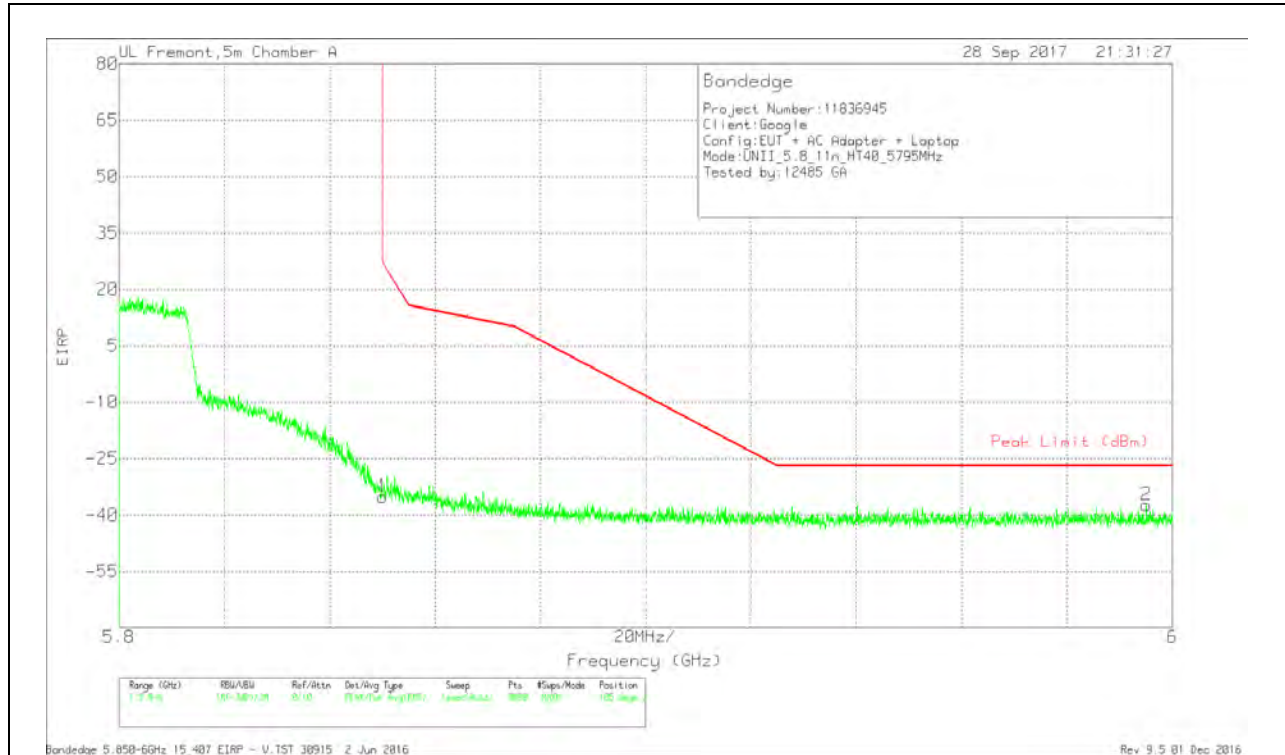


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.56	Pk	35.1	-18.1	11.8	0	-33.76	26.99	-60.75	226	249	H
2	5.964	-66.54	Pk	35.3	-17.8	11.8	0	-37.24	-27	-10.24	226	249	H

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

Pk - Peak detector

VERTICAL RESULT

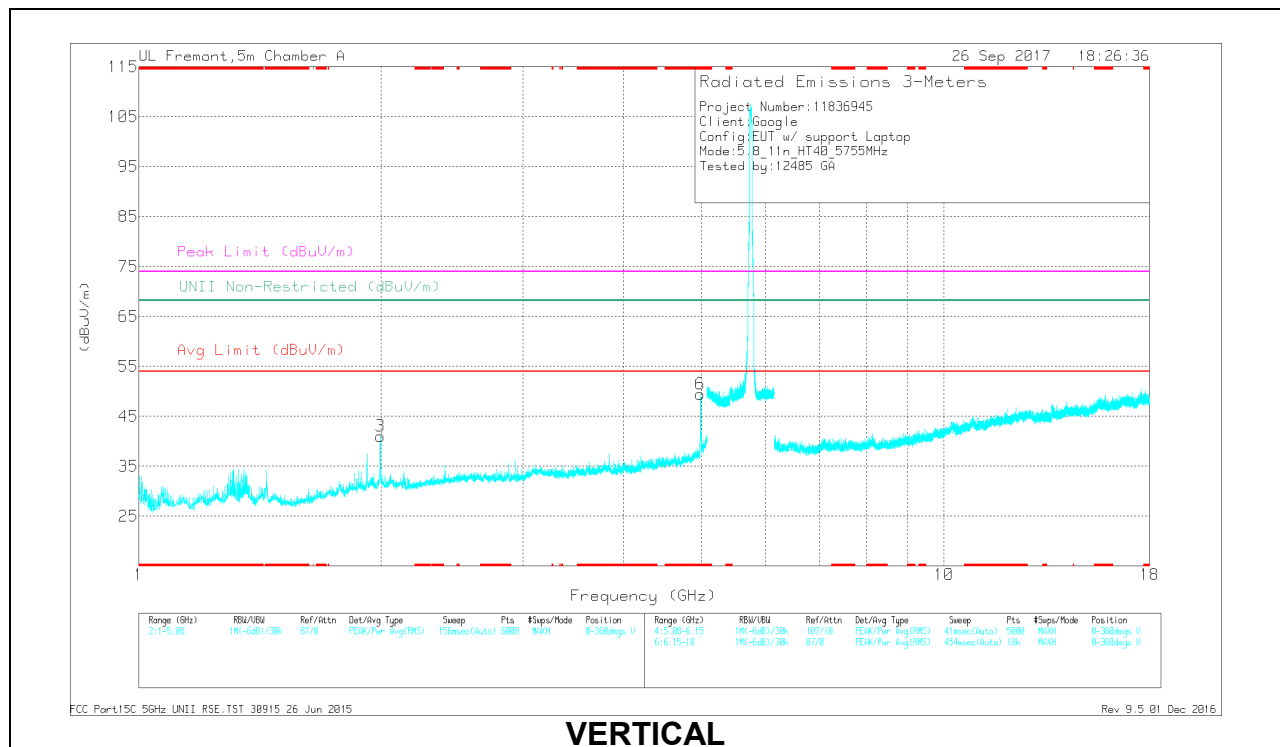
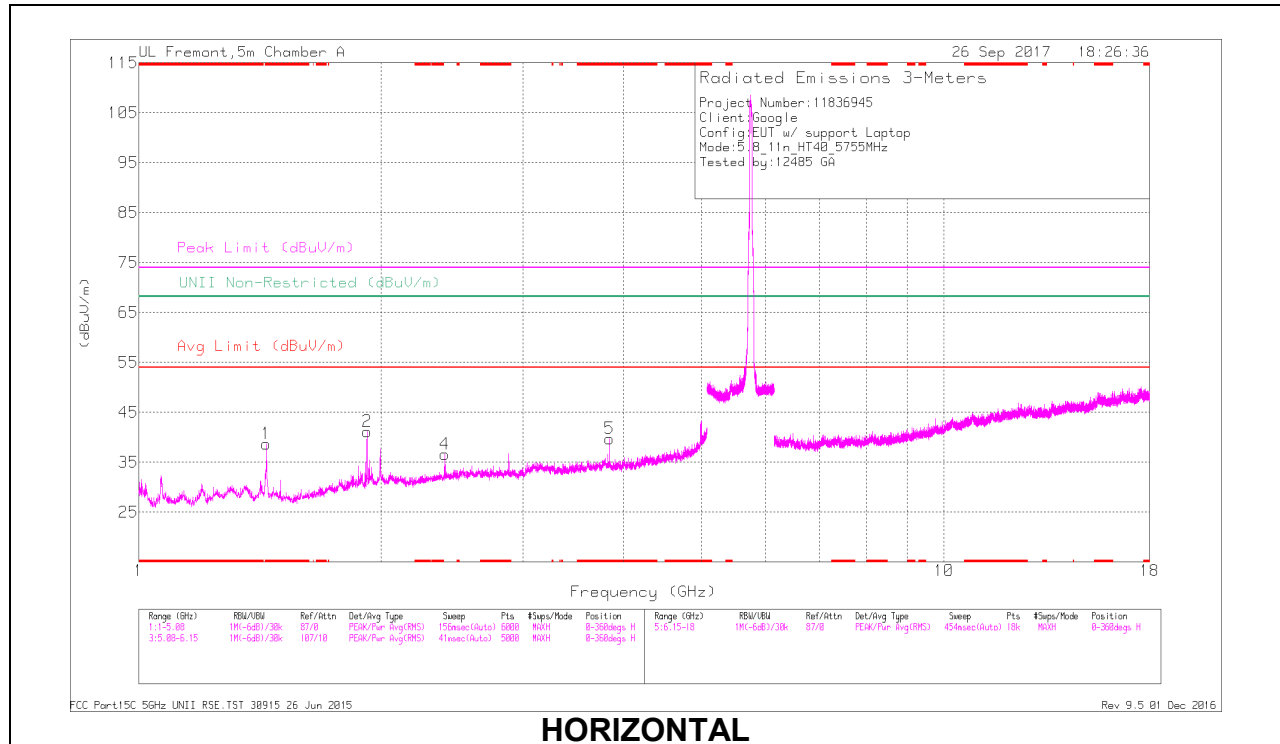


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.92	Pk	35.1	-18.1	11.8	0	-35.12	26.99	-62.11	105	271	V
2	5.995	-66.74	Pk	35.3	-17.7	11.8	0	-37.34	-27	-10.34	105	271	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

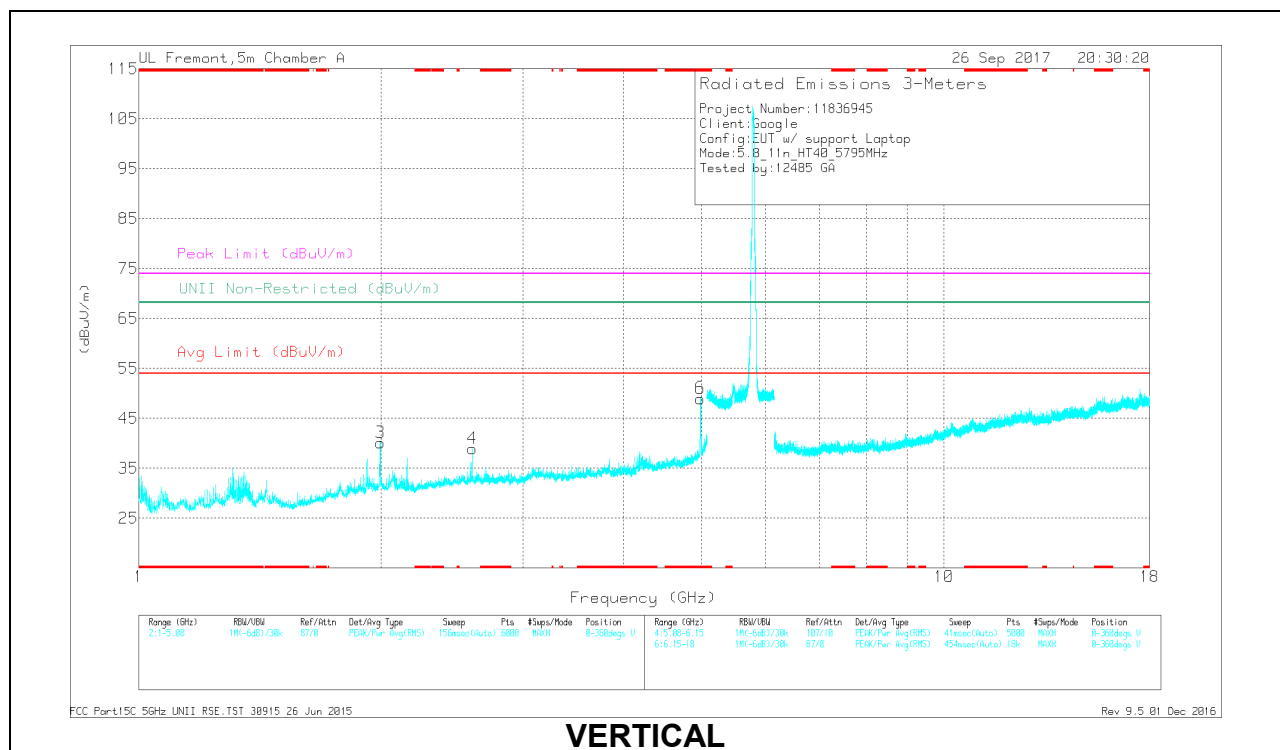
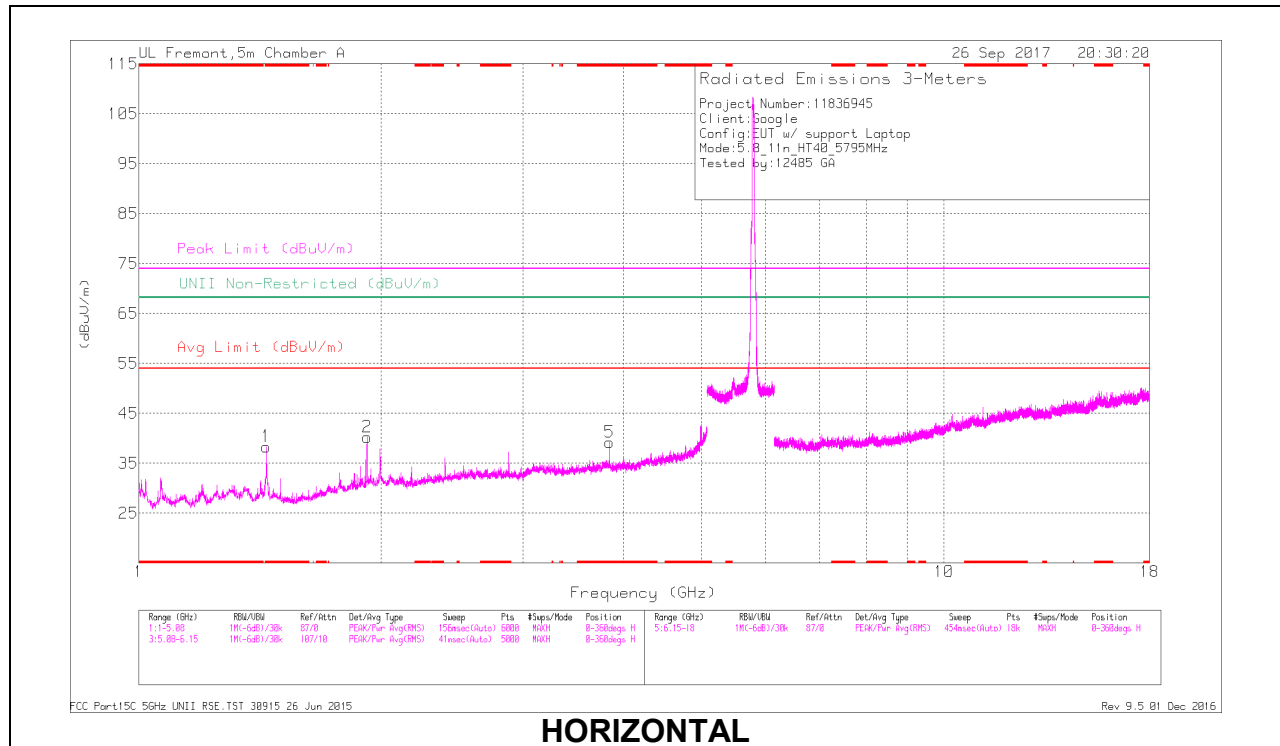
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	AmpCblFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	51.35	PK-U	28.7	-32.6	0	47.45	-	-	74	-26.55	-	-	355	106	H
	* 1.44	40.06	ADR	28.7	-32.6	17	36.33	54	-17.67	-	-	-	-	355	106	H
5	* 3.84	41.4	PK-U	33	-29.1	0	43.3	-	-	74	-28.7	-	-	338	102	H
	* 3.84	33.99	ADR	33	-29.1	17	38.06	54	-15.94	-	-	-	-	338	102	H
6	* 4.979	48.04	PK-U	34.3	-27	0	55.34	-	-	74	-18.66	-	-	338	184	V
	* 4.979	37.52	ADR	34.3	-27	17	44.99	54	-9.01	-	-	-	-	338	184	V
2	1.92	47.3	PK-U	31.2	-32.7	0	45.6	-	-	-	-	68.2	-22.4	82	261	H
3	1.994	47.82	PK-U	31.4	-31.9	0	47.32	-	-	-	-	68.2	-20.88	320	255	V
4	2.4	42.74	PK-U	31.8	-31.5	0	43.04	-	-	-	-	68.2	-25.16	267	207	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/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	51.32	PK-U	28.7	-32.6	0	47.42	-	-	74	-26.58	-	-	355	107	H
	* 1.44	40.93	ADR	28.7	-32.6	17	37.2	54	-16.8	-	-	-	-	355	107	H
5	* 3.84	41.69	PK-U	33	-29.1	0	45.59	-	-	74	-28.41	-	-	341	101	H
	* 3.84	34.91	ADR	33	-29.1	17	38.98	54	-15.02	-	-	-	-	341	101	H
6	* 4.978	47.55	PK-U	34.3	-27	0	54.85	-	-	74	-19.15	-	-	343	137	V
	* 4.979	37.34	ADR	34.3	-27	17	44.81	54	-9.19	-	-	-	-	343	137	V
2	1.92	46.27	PK-U	31.2	-32.7	0	44.77	-	-	-	-	68.2	-23.43	79	199	H
3	1.996	48.94	PK-U	31.4	-31.8	0	48.54	-	-	-	-	68.2	-19.66	317	202	V
4	2.598	38.56	PK-U	32.4	-31.3	0	39.66	-	-	-	-	68.2	-28.54	134	206	V

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

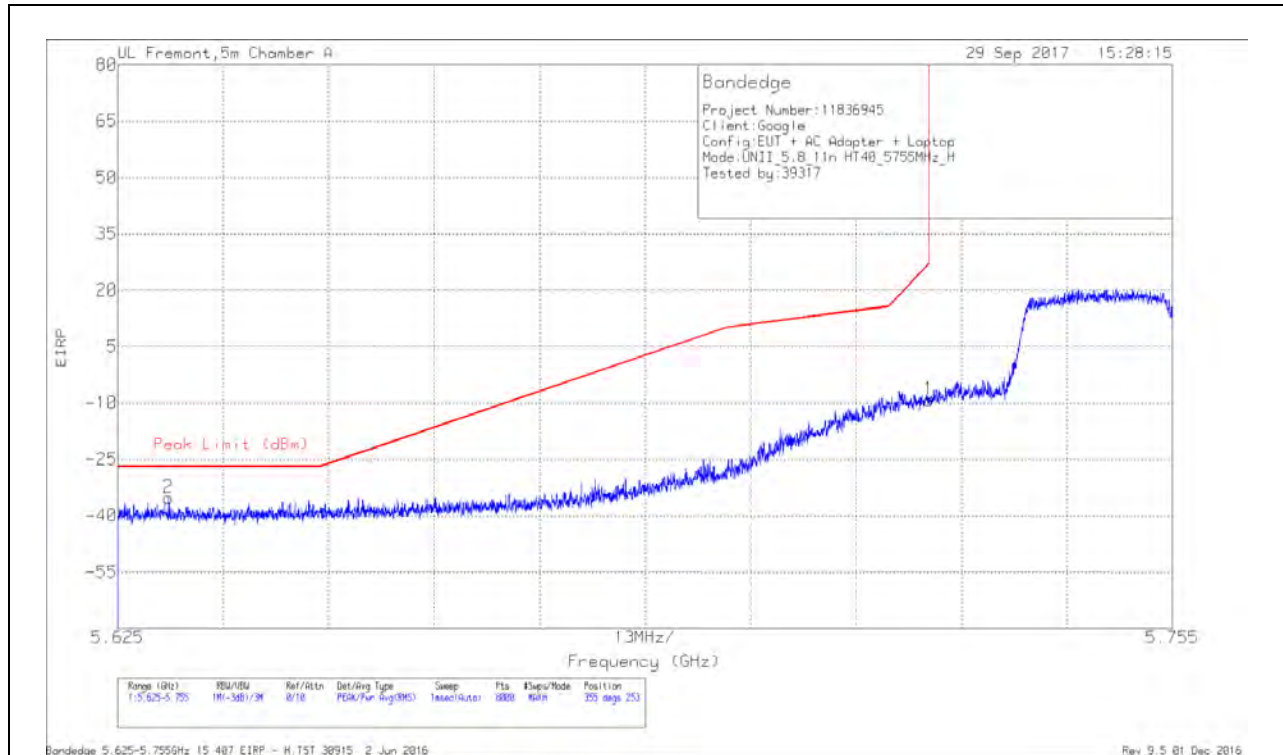
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 1

BANDEDGE (LOW CHANNEL)

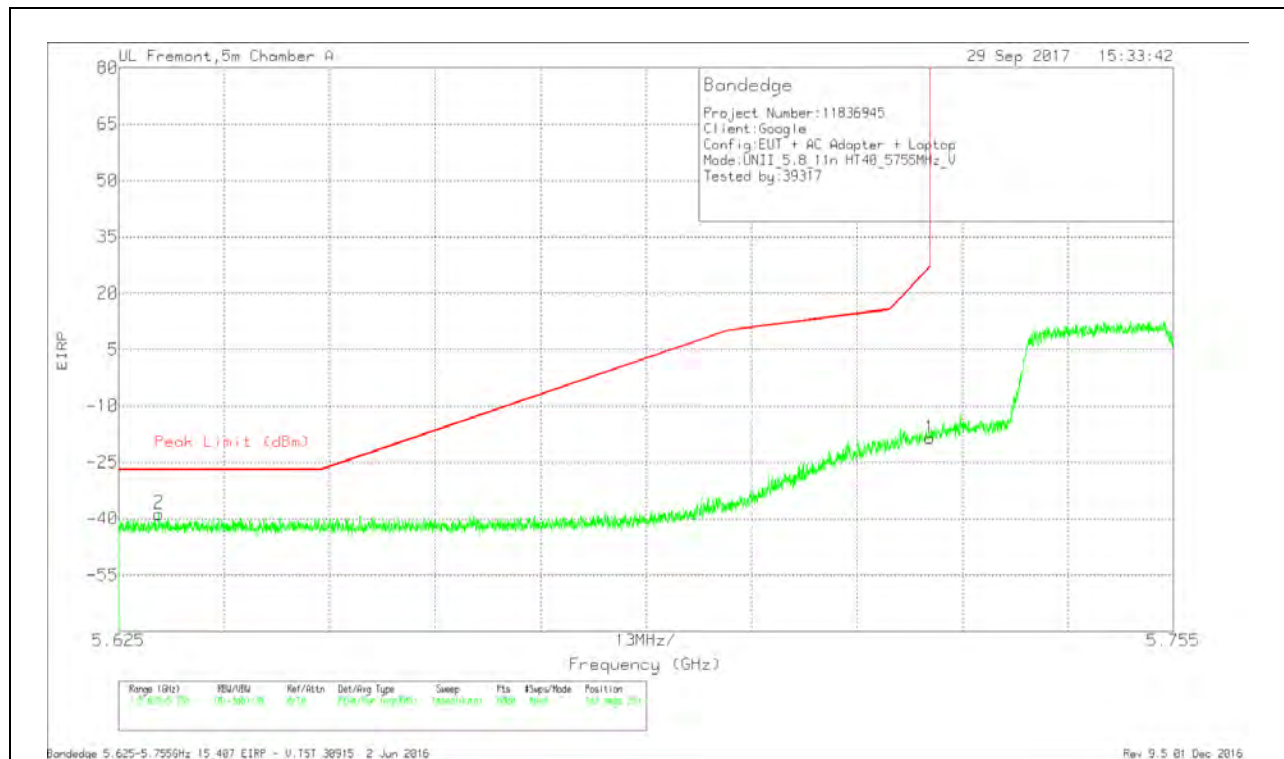
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.631	-63.71	Pk	35.1	-18.5	11.8	0	-35.31	-27	-8.31	355	253	H
1	5.725	-37.6	Pk	35	-18.4	11.8	0	-9.2	27	-36.2	355	253	H

Pk - Peak detector

VERTICAL RESULT

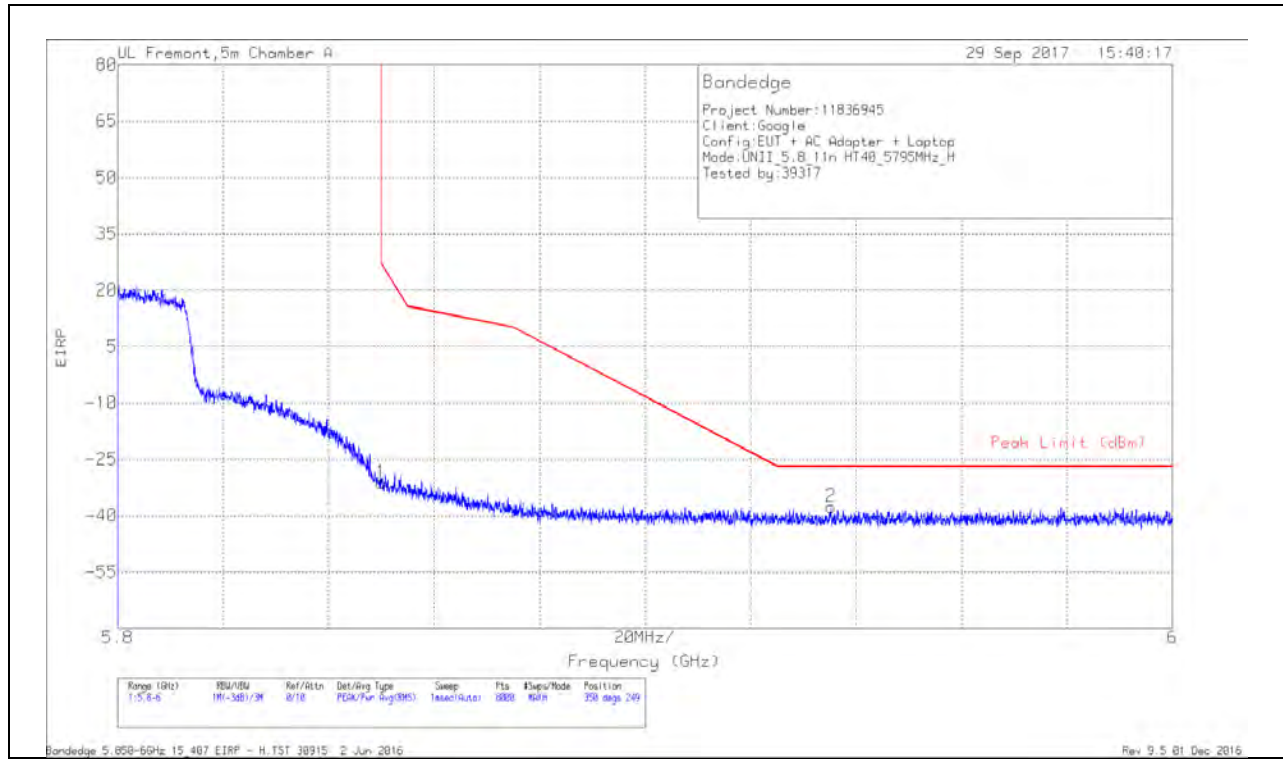


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63	-67.08	Pk	35.1	-18.5	11.8	0	-38.68	-27	-11.68	163	253	V
1	5.725	-46.91	Pk	35	-18.4	11.8	0	-18.51	27	-45.51	163	253	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

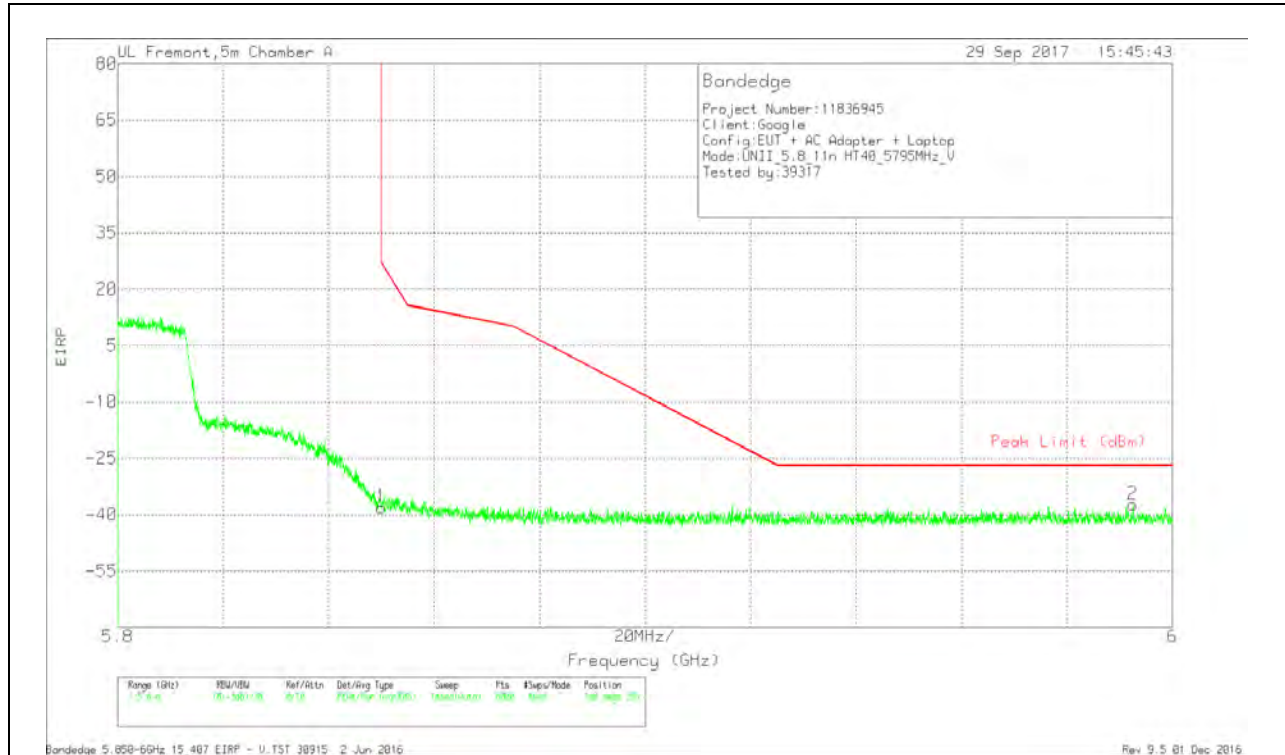
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.01	Pk	35.1	-18.1	11.8	0	-31.21	26.99	-58.2	350	249	H
2	5.935	-66.95	Pk	35.3	-17.9	11.8	0	-37.75	-27	-10.75	350	249	H

Pk - Peak detector

VERTICAL RESULT

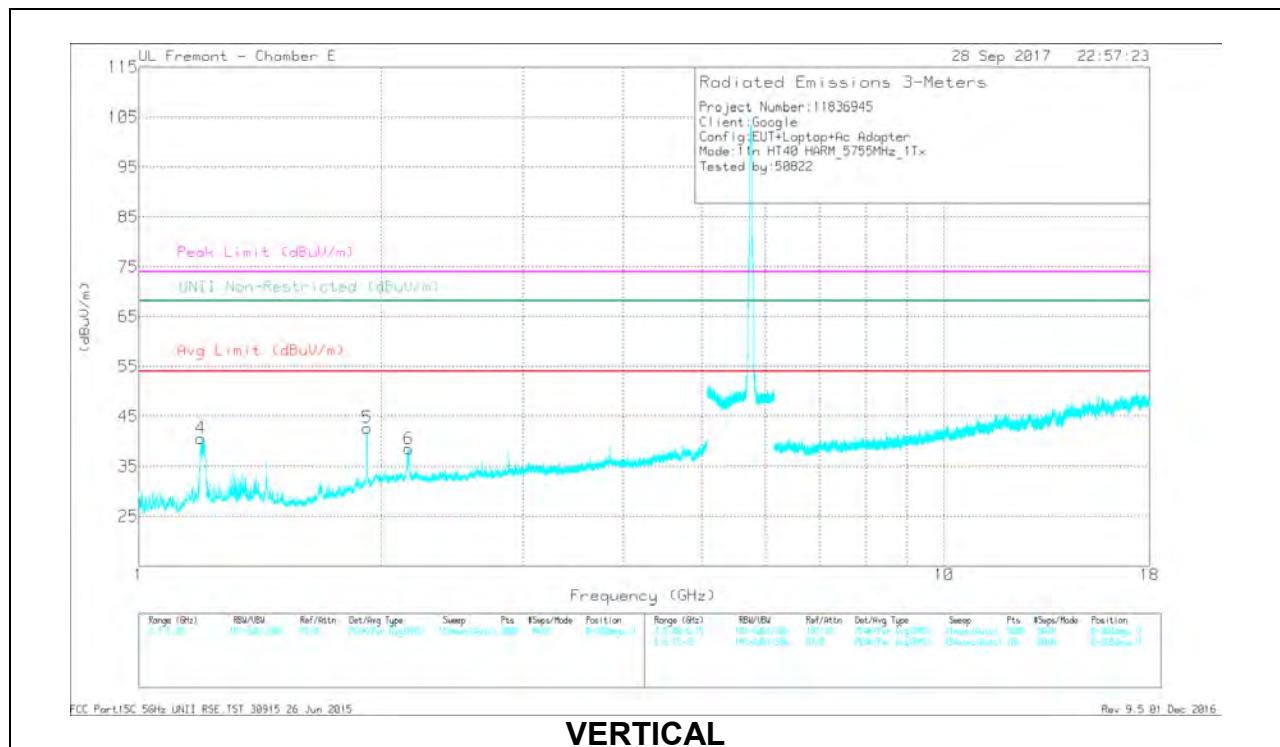
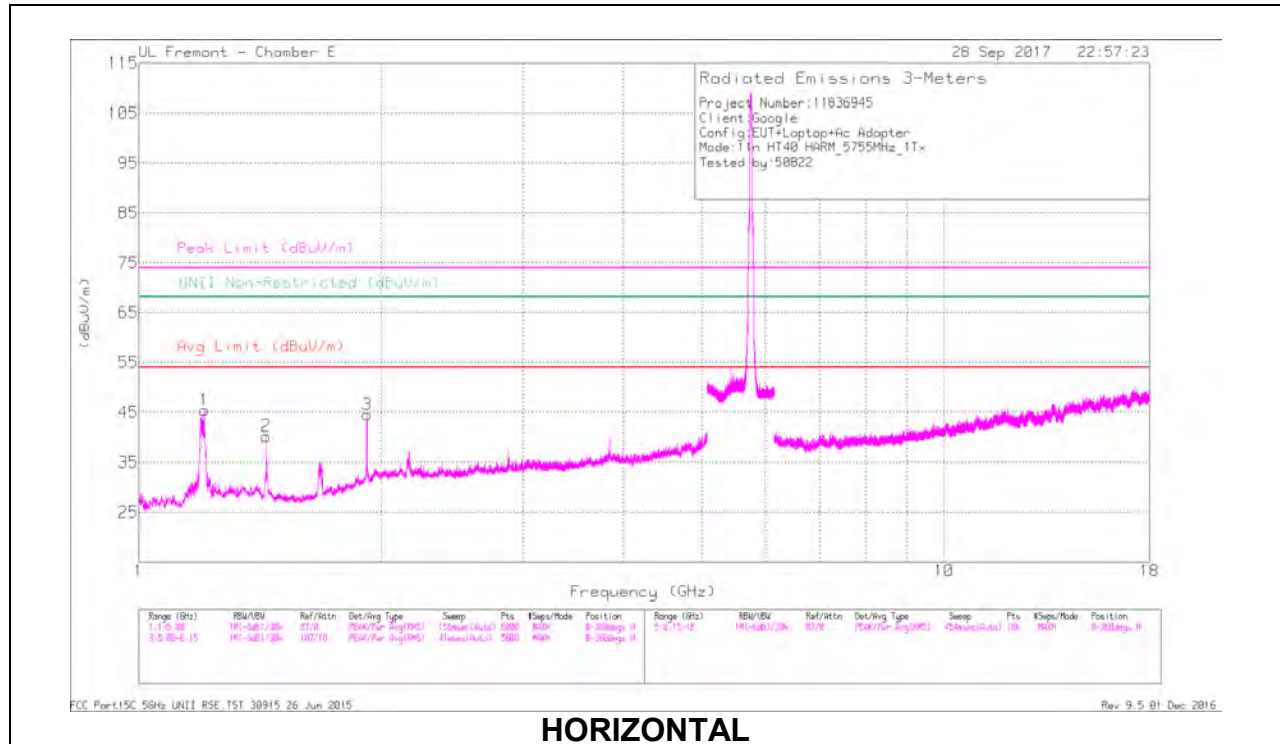


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.82	Pk	35.1	-18.1	11.8	0	-38.02	26.99	-65.01	160	255	V
2	5.993	-66.77	Pk	35.3	-17.7	11.8	0	-37.37	-27	-10.37	160	255	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

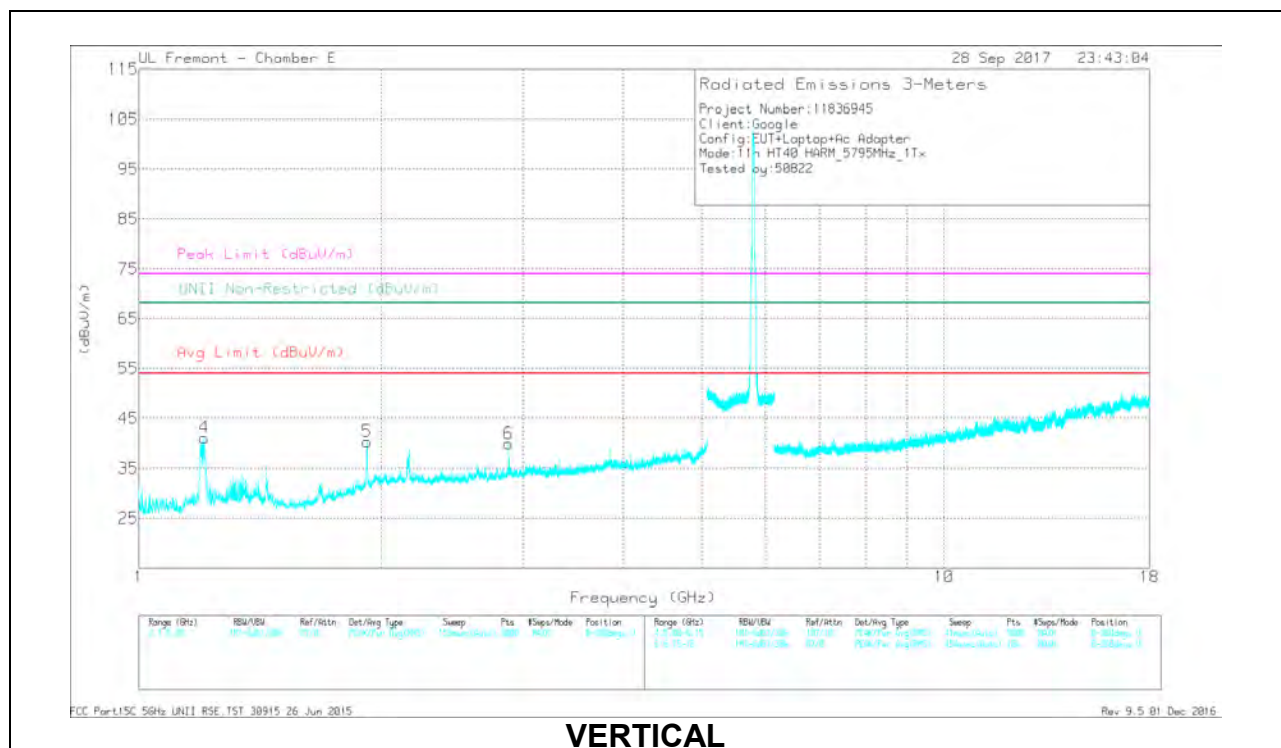
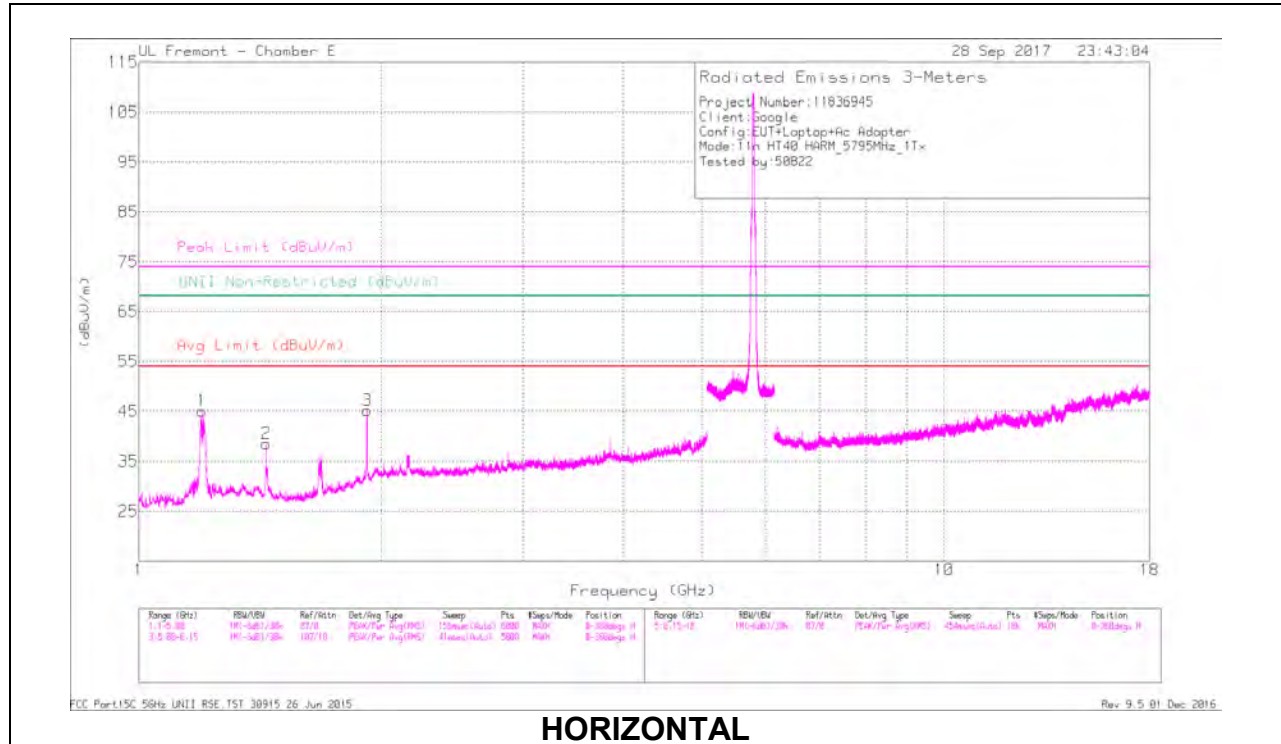
Marker1	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.206	61.38	PK-U	28	-35.3	0	54.08	-	-	74	-19.92	-	-	106	101	H
	* 1.206	45.56	ADR	28	-35.3	-12	38.38	54	-15.62	-	-	-	-	106	101	H
2	* 1.44	52.19	PK-U	28.3	-34.3	0	46.19	-	-	74	-27.81	-	-	105	102	H
	* 1.44	43.94	ADR	28.3	-34.3	-12	38.06	54	-15.94	-	-	-	-	105	102	H
4	* 1.195	57.74	PK-U	27.9	-35.2	0	50.44	-	-	74	-23.56	-	-	350	214	V
	* 1.194	41.93	ADR	27.9	-35.2	-12	34.75	54	-19.25	-	-	-	-	350	214	V
3	1.92	50.1	PK-U	31.1	-32.8	0	48.4	-	-	-	-	68.2	-19.8	152	104	H
5	1.92	49.19	PK-U	31.1	-32.8	0	47.49	-	-	-	-	68.2	-20.71	56	195	V
6	2.166	47.52	PK-U	32.1	-32.4	0	47.22	-	-	-	-	68.2	-20.98	0	187	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/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.197	59.93	PK-U	27.9	-35.2	0	52.63	-	-	74	-21.37	-	-	101	113	H
	* 1.197	43.85	ADR	27.9	-35.2	.12	36.67	54	-17.33	-	-	-	-	101	113	H
2	* 1.44	52.05	PK-U	28.3	-34.3	0	46.05	-	-	74	-27.95	-	-	96	246	H
	* 1.44	42.36	ADR	28.3	-34.3	.12	36.48	54	-17.52	-	-	-	-	96	246	H
4	* 1.206	57.57	PK-U	28	-35.3	0	50.27	-	-	74	-23.73	-	-	346	205	V
	* 1.206	41.8	ADR	28	-35.3	.12	34.62	54	-19.38	-	-	-	-	346	205	V
6	* 2.88	43.58	PK-U	32.8	-30.9	0	45.48	-	-	74	-28.52	-	-	22	200	V
	* 2.88	36.72	ADR	32.8	-30.9	.12	38.74	54	-15.26	-	-	-	-	22	200	V
3	1.92	50.36	PK-U	31.1	-32.8		48.66	-	-	-	-	68.2	-19.54	156	104	H
5	1.92	49.34	PK-U	31.1	-32.8		47.64	-	-	-	-	68.2	-20.56	308	202	V

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

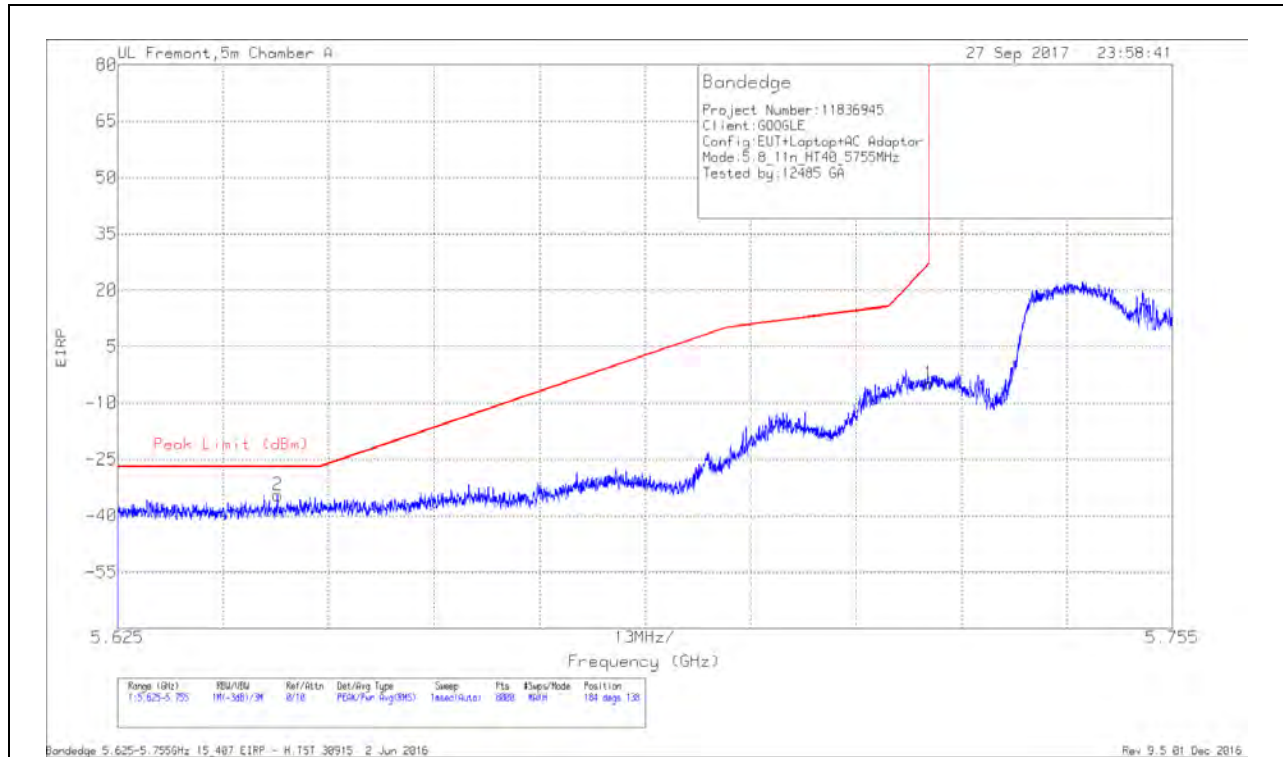
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 0 + Chain 1 CDD MODE

BANDEDGE (LOW CHANNEL)

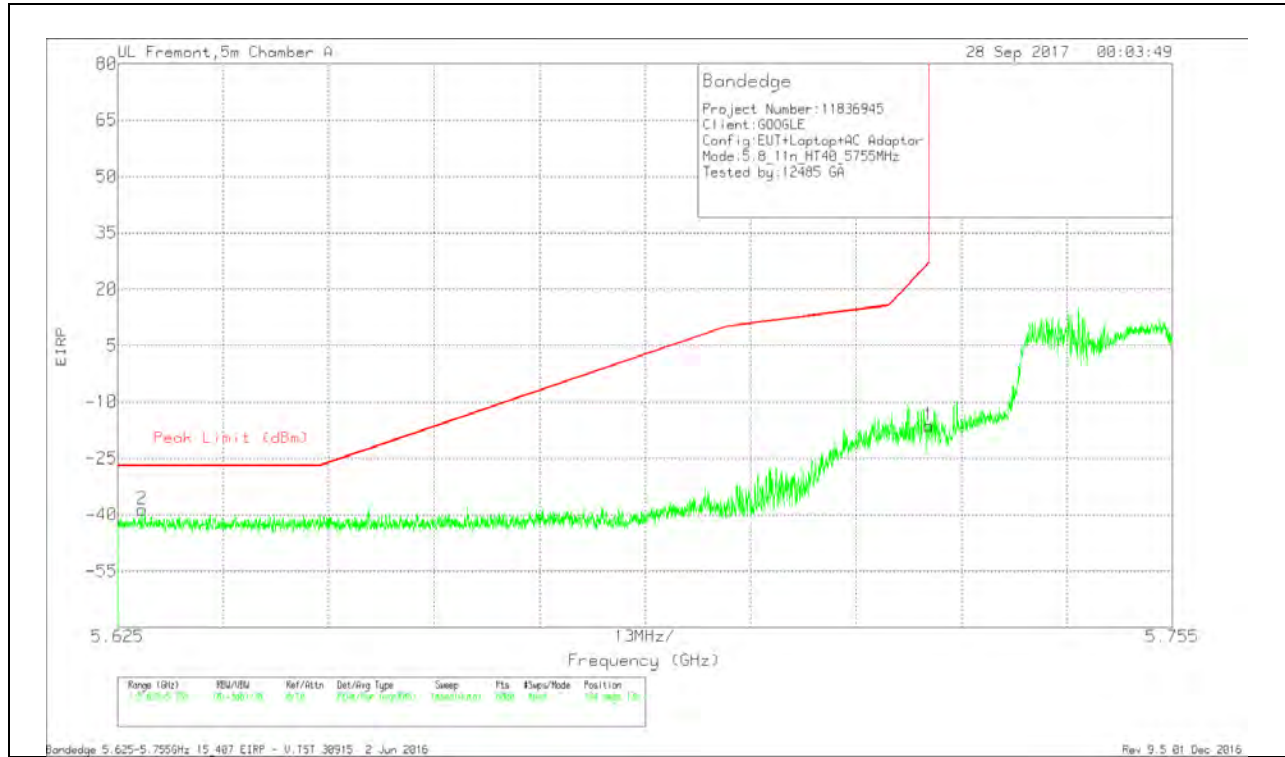
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645	-62.93	Pk	35.1	-18.5	11.8	0	-34.53	-27	-7.53	184	138	H
1	5.725	-33.29	Pk	35	-18.4	11.8	0	-4.89	27	-31.89	184	138	H

Pk - Peak detector

VERTICAL RESULT

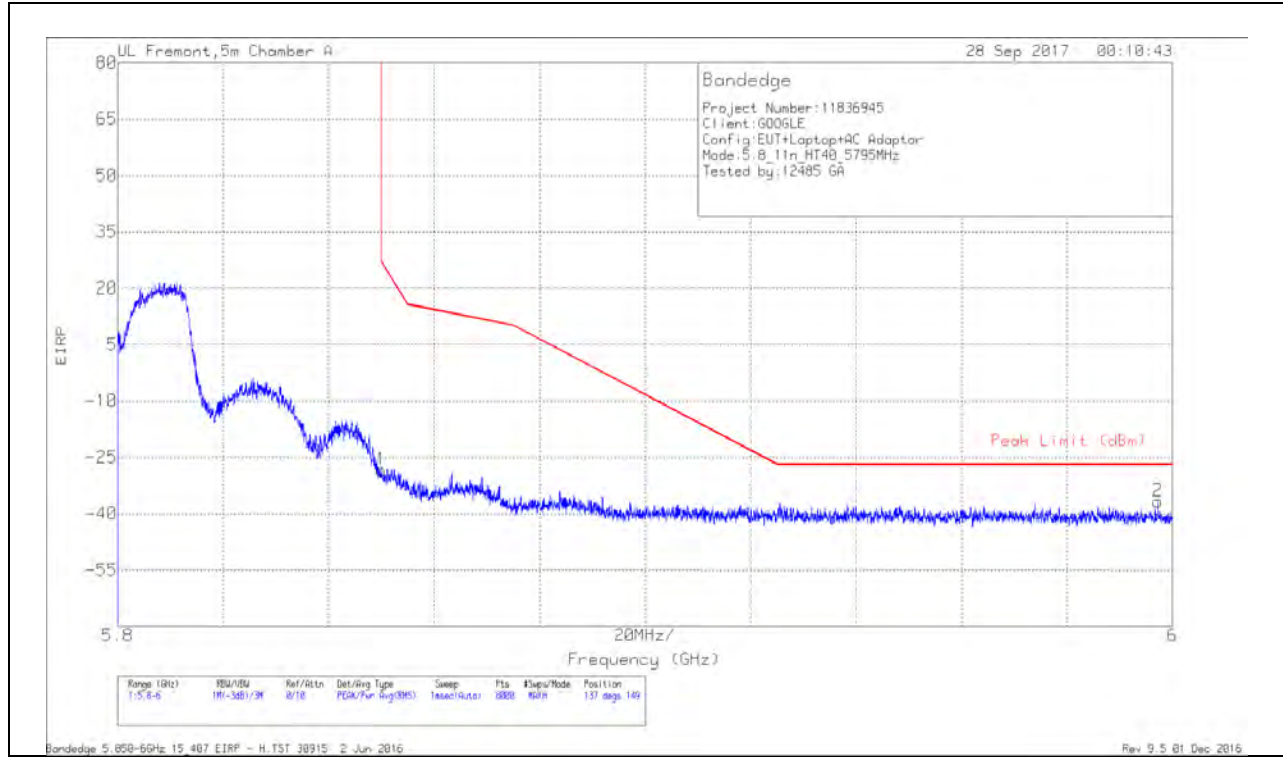


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628	-67.03	Pk	35.1	-18.4	11.8	0	-38.53	-27	-11.53	184	138	V
1	5.725	-44.68	Pk	35	-18.4	11.8	0	-16.28	27	-43.28	184	138	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

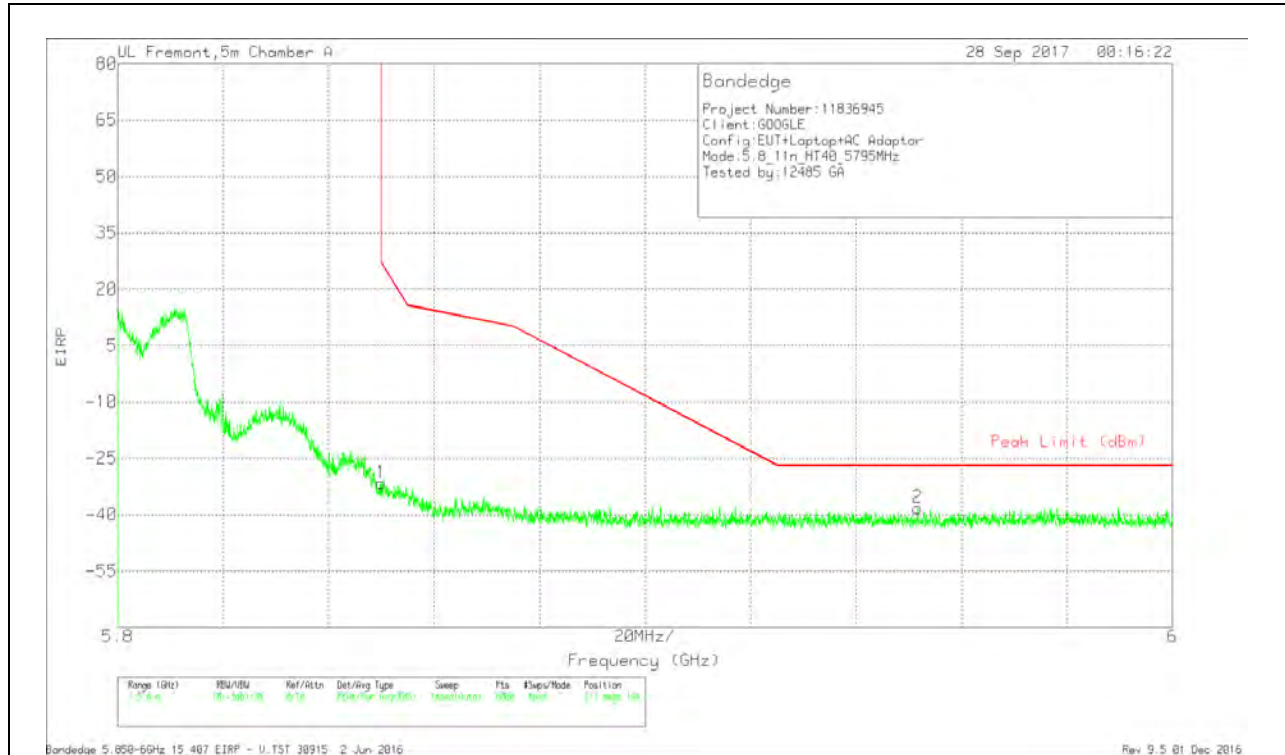
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filt/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.27	Pk	35.1	-18.1	11.8	0	-28.47	26.99	-55.46	137	149	H
2	5.997	-66.22	Pk	35.3	-17.7	11.8	0	-36.82	-27	-9.82	137	149	H

Pk - Peak detector

VERTICAL RESULT

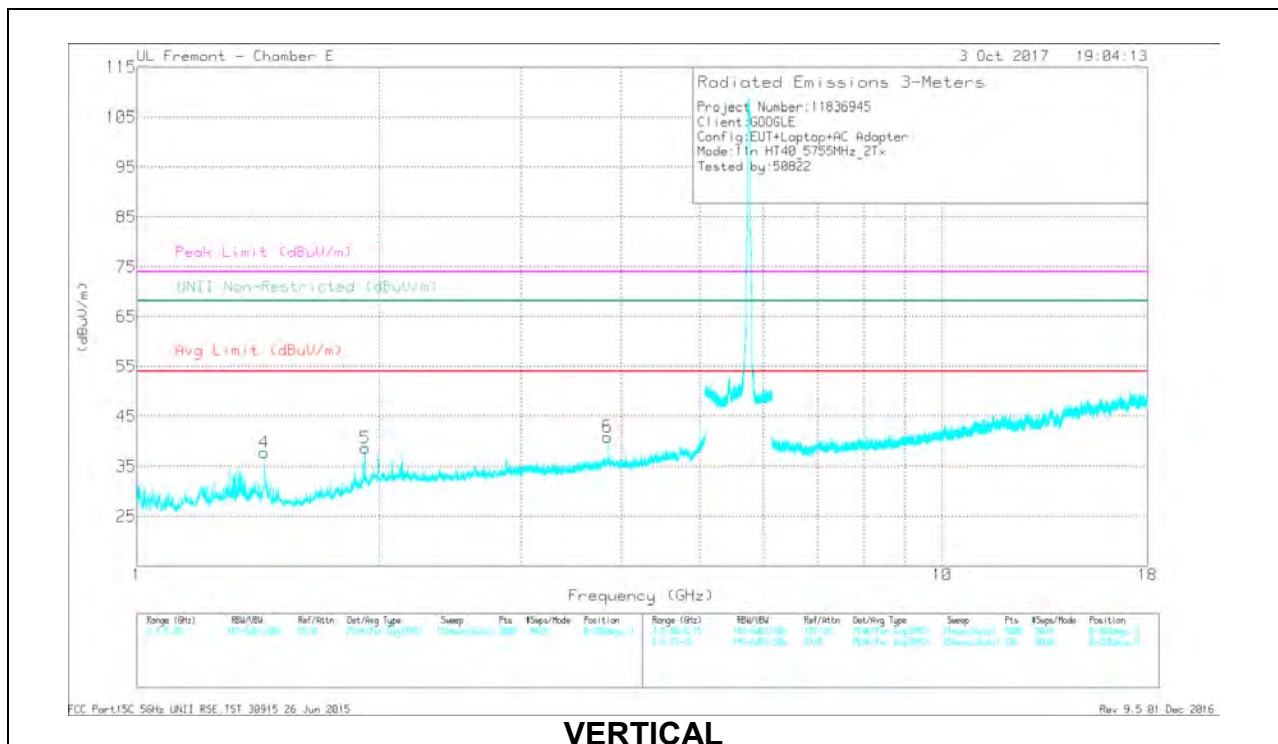
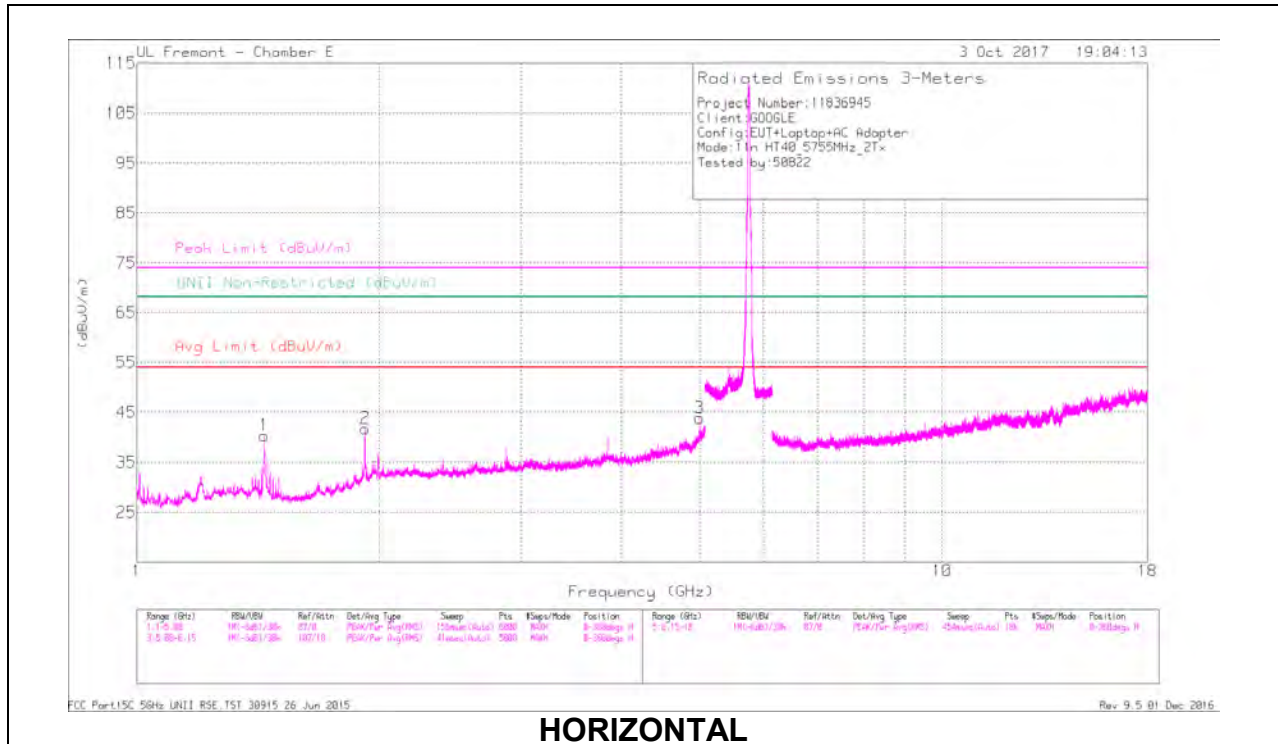


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.45	Pk	35.1	-18.1	11.8	0	-31.65	26.99	-58.64	211	144	V
2	5.952	-67.37	Pk	35.3	-17.9	11.8	0	-38.17	-27	-11.17	211	144	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

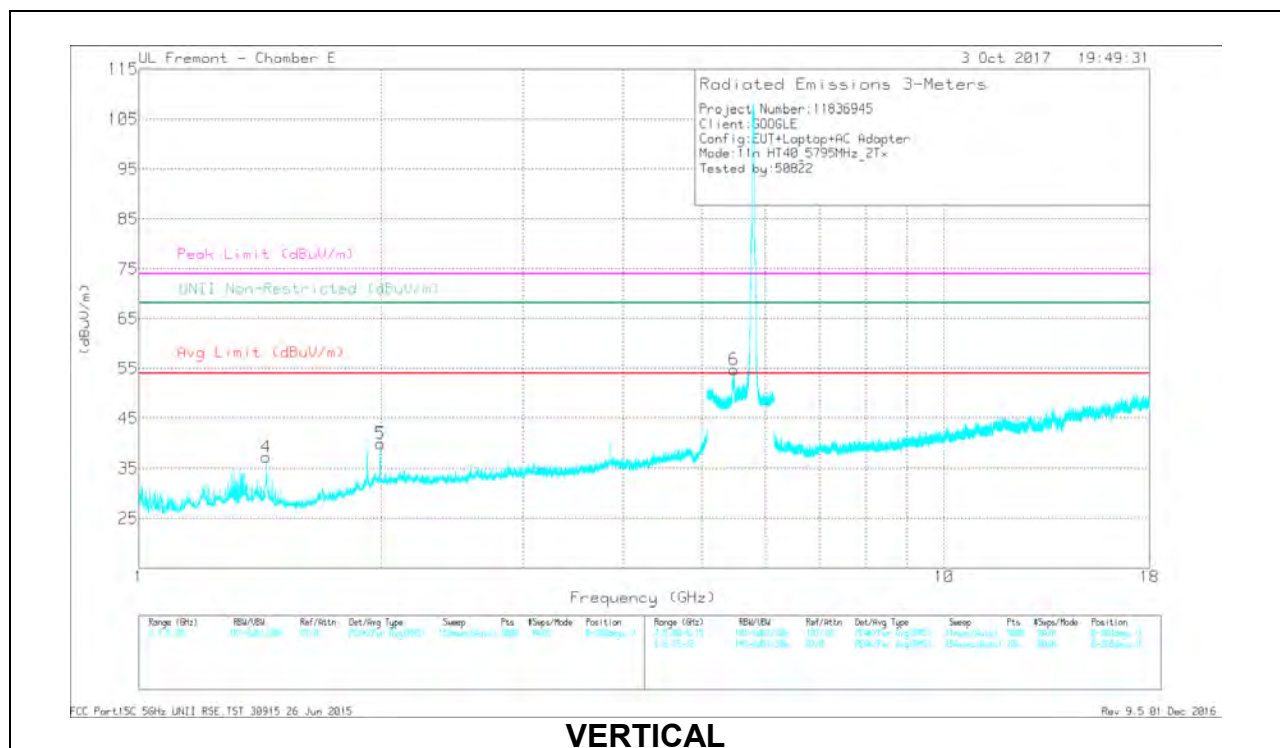
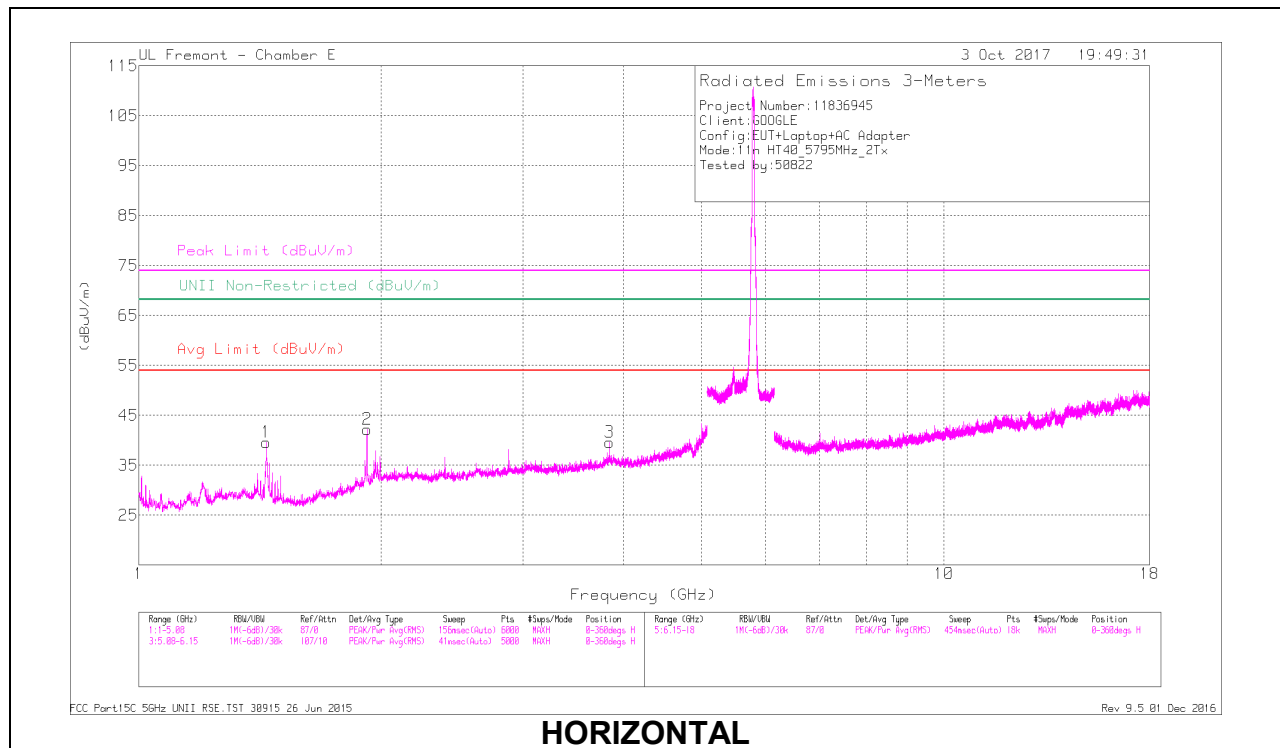
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	58.23	PK-U	28.3	-34.3	0	52.23	-	-	74	-21.77	-	-	118	157	H
	* 1.44	45.71	ADR	28.3	-34.3	.14	39.85	54	-14.15	-	-	-	-	118	157	H
3	* 5	44.71	PK-U	34.5	-28.4	0	50.81	-	-	74	-23.19	-	-	210	130	H
	* 5	35.5	ADR	34.5	-28.4	.14	41.74	54	-12.26	-	-	-	-	210	130	H
4	* 1.44	53.24	PK-U	28.3	-34.3	0	47.24	-	-	74	-26.76	-	-	230	198	V
	* 1.44	41.62	ADR	28.3	-34.3	.14	35.76	54	-18.24	-	-	-	-	230	198	V
6	* 3.84	42.24	PK-U	33.7	-29.4	0	46.54	-	-	74	-27.46	-	-	126	194	V
	* 3.84	35.12	ADR	33.7	-29.4	.14	39.56	54	-14.44	-	-	-	-	126	194	V
2	1.92	47.93	PK-U	31.1	-32.8	0	46.23	-	-	-	-	68.2	-21.97	180	199	H
5	1.92	46.25	PK-U	31.1	-32.8	0	44.55	-	-	-	-	68.2	-23.65	303	114	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	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF 1346 (dBm)	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)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	56.09	PK-U	28.3	-34.3	0	50.09	-	-	74	-23.91	-	-	340	118	H
	* 1.44	42.47	ADR	28.3	-34.3	.14	36.61	54	-17.39	-	-	-	-	340	118	H
3	* 3.841	42.46	PK-U	33.7	-29.4	0	46.76	-	-	74	-27.24	-	-	120	223	H
	* 3.84	34.38	ADR	33.7	-29.4	.14	38.82	54	-15.18	-	-	-	-	120	223	H
4	* 1.44	52.66	PK-U	28.3	-34.3	0	46.66	-	-	74	-27.34	-	-	224	217	V
	* 1.44	41.23	ADR	28.3	-34.3	.14	35.37	54	-18.63	-	-	-	-	224	217	V
2	1.92	48.29	PK-U	31.1	-32.8	0	46.59	-	-	-	-	68.2	-21.61	183	200	H
5	1.994	48.23	PK-U	32	-33	0	47.23	-	-	-	-	68.2	-20.97	98	190	V
6	5.485	45.33	PK-U	35.1	-19	0	61.43	-	-	-	-	68.2	-6.77	124	204	V

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

PK-U - U-NII: Maximum Peak

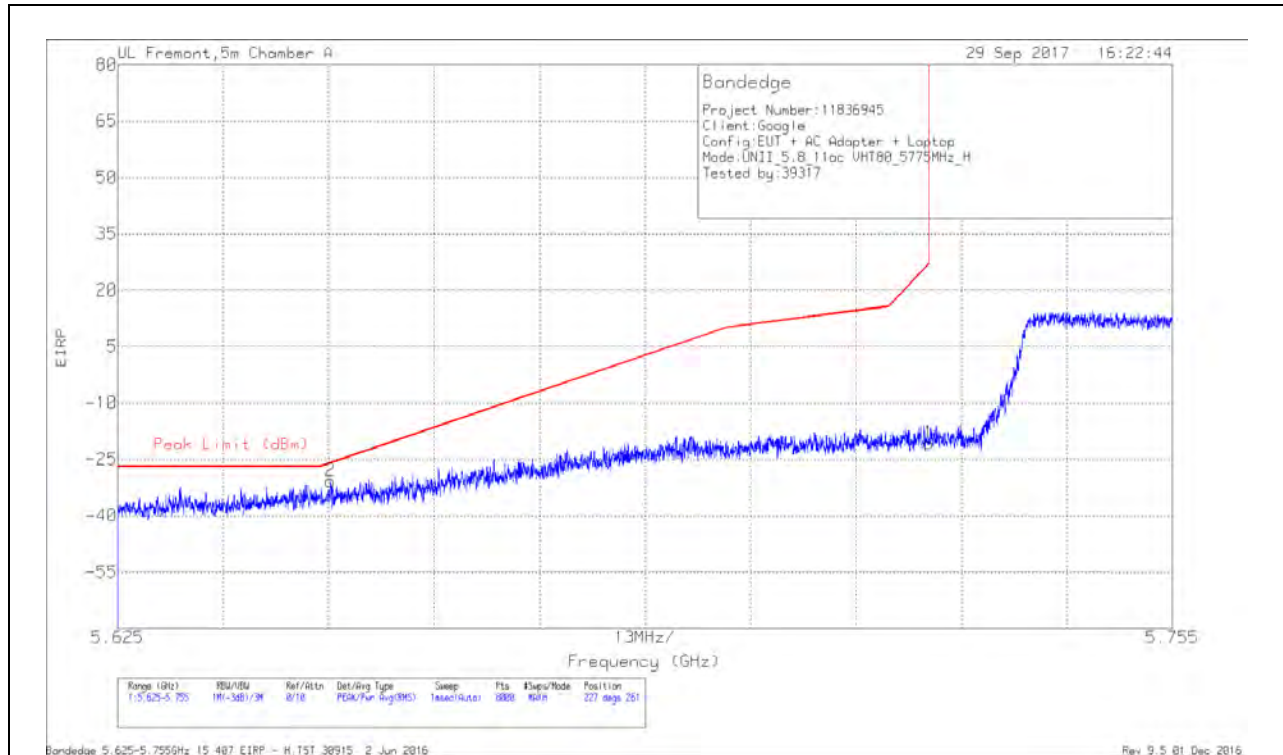
ADR - U-NII AD primary method, RMS average

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

1TX Chain 0

BANDEDGE (CHANNEL 155 LOW EDGE)

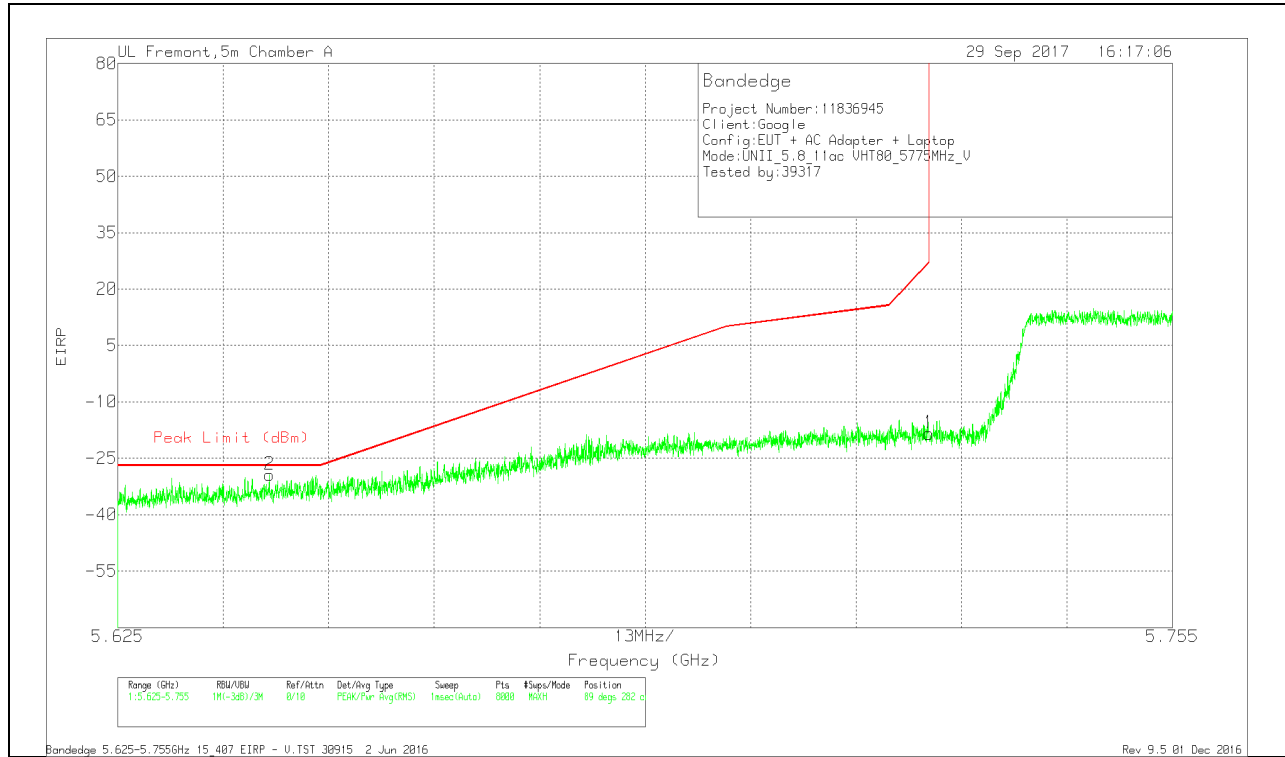
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.651	-59.27	Pk	35.1	-18.4	11.8	0	-30.77	-26.1	-4.67	227	261	H
1	5.725	-49.12	Pk	35	-18.4	11.8	0	-20.72	27	-47.72	227	261	H

Pk - Peak detector

VERTICAL RESULT

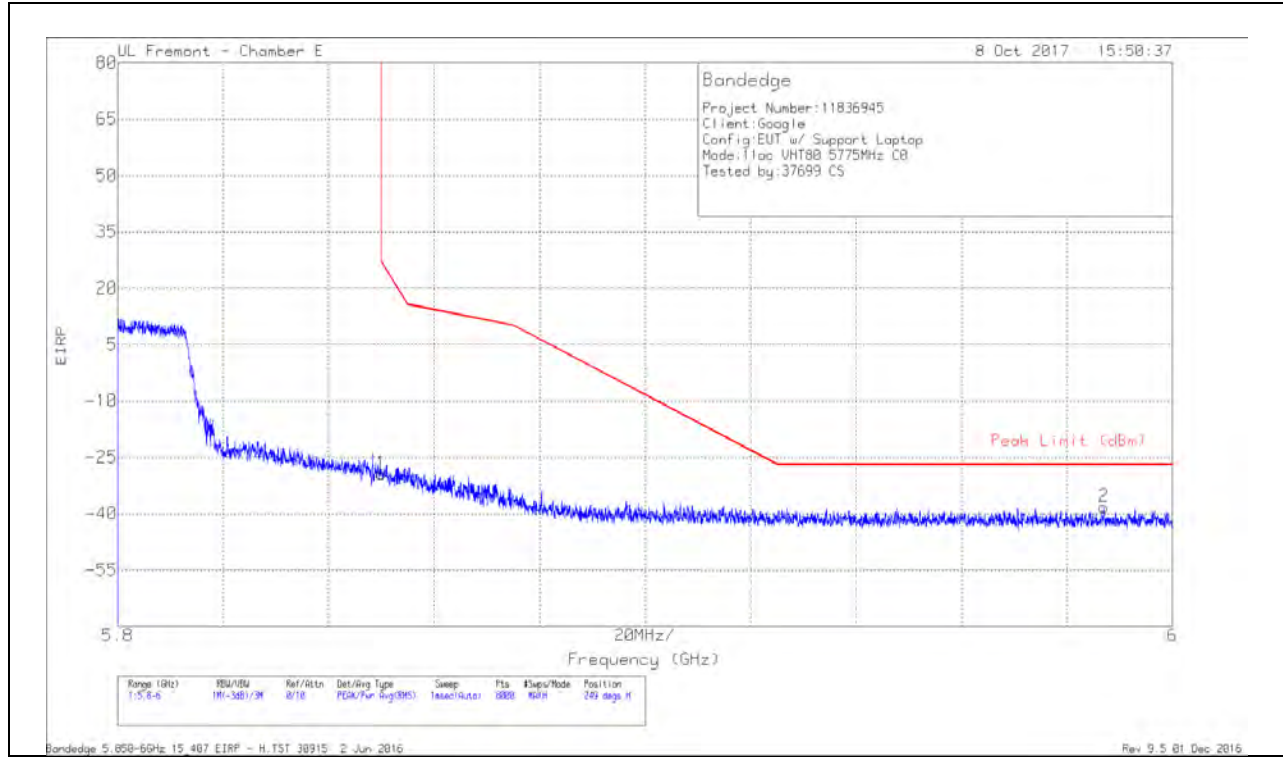


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-57.83	Pk	35.1	-18.5	11.8	0	-29.43	-27	-2.43	89	282	V
1	5.725	-46.81	Pk	35	-18.4	11.8	0	-18.41	27	-45.41	89	282	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

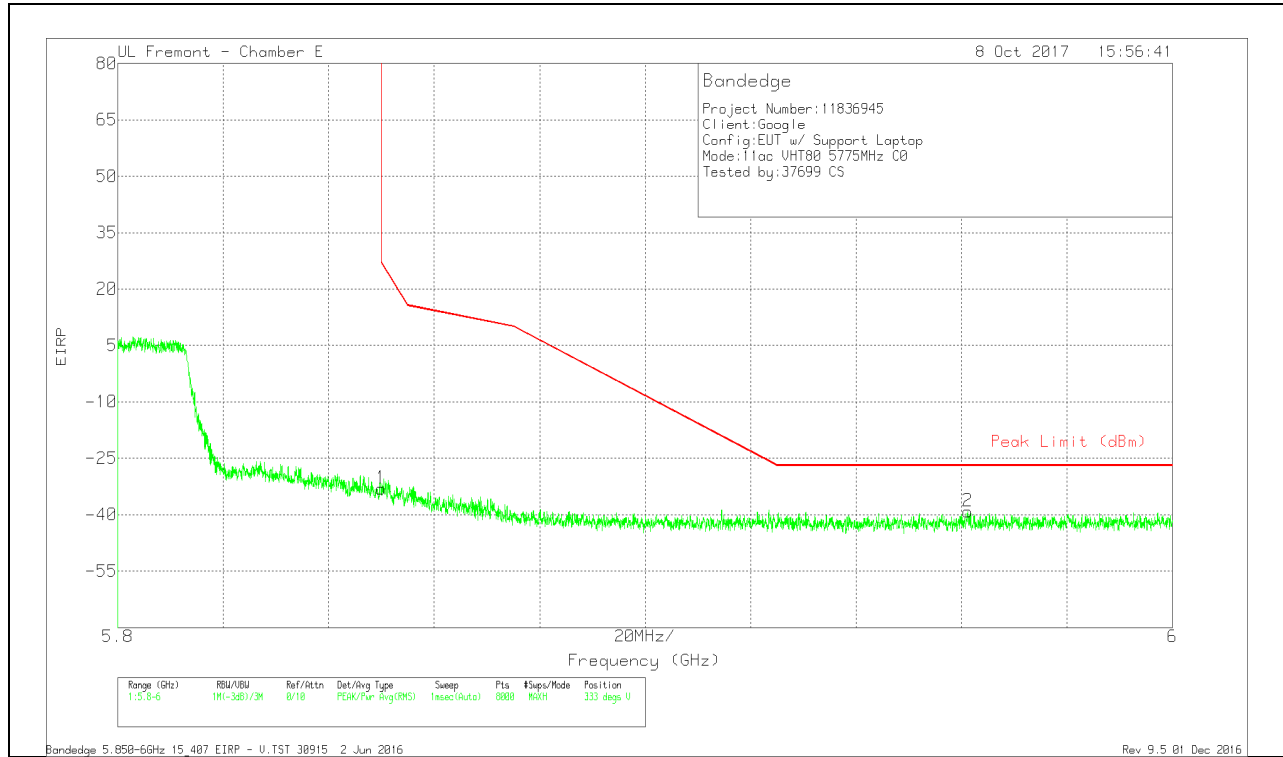
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.36	Pk	35.2	-19.1	11.8	-29.46	26.99	-56.45	249	239	H
2	5.987	-66.9	Pk	35.4	-18.5	11.8	-38.2	-27	-11.2	249	239	H

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

VERTICAL RESULT

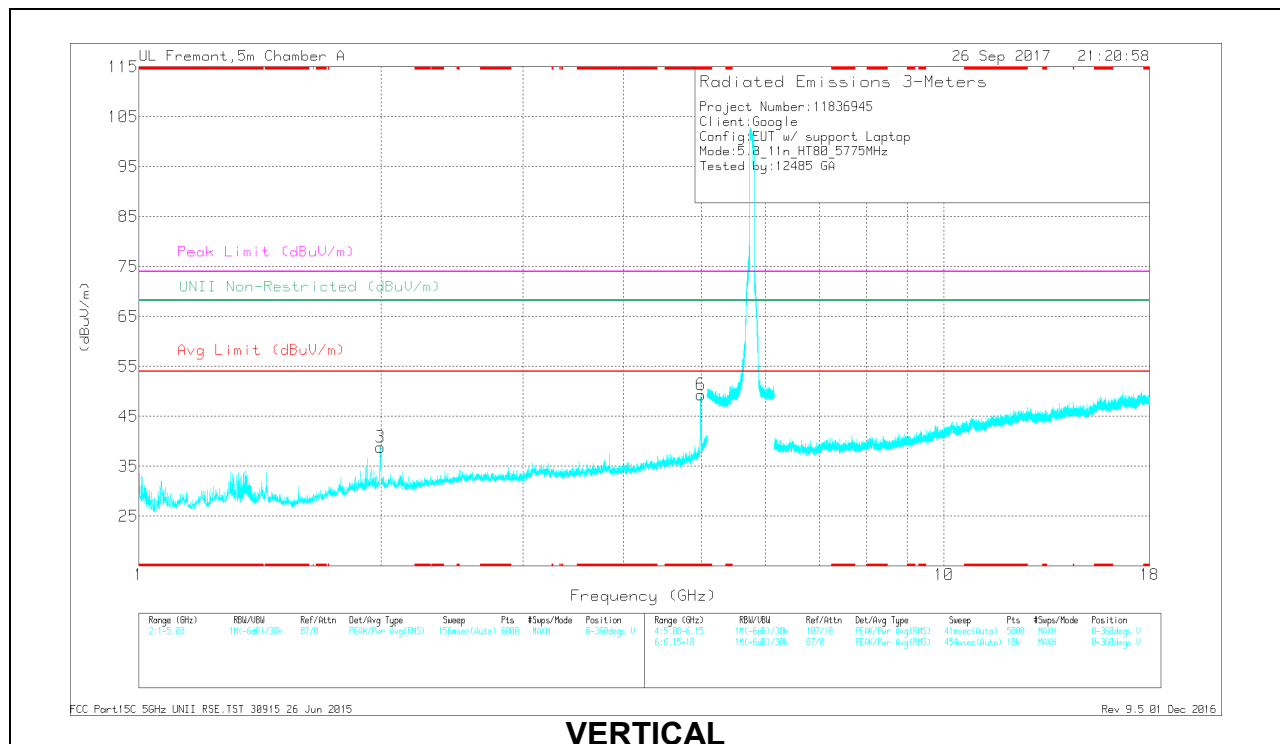
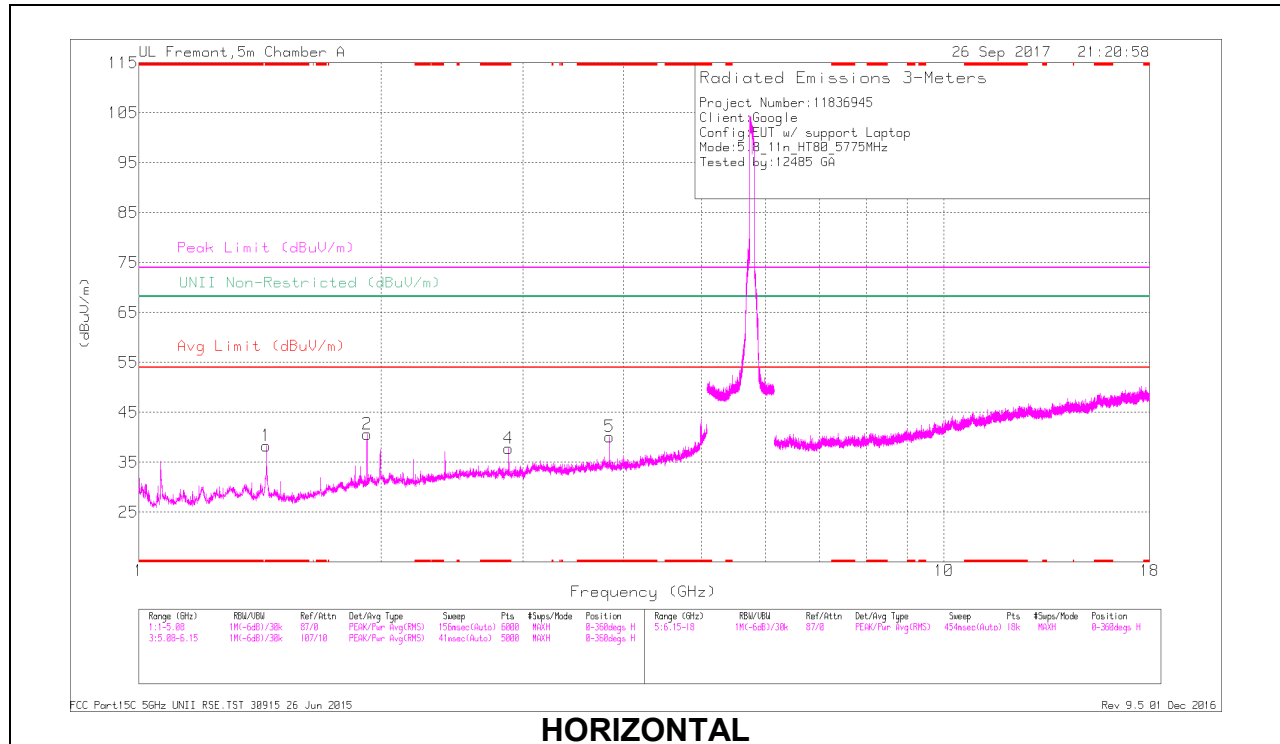


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61	Pk	35.2	-19.1	11.8	-33.1	26.99	-60.09	333	246	V
2	5.961	-67.71	Pk	35.3	-18.5	11.8	-39.11	-27	-12.11	333	246	V

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

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL 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	52.48	PK-U	28.7	-32.6	0	48.58	-	-	74	-25.42	-	-	336	118	H
	* 1.44	40.07	ADR	28.7	-32.6	24	36.41	54	-17.59	-	-	-	-	336	118	H
4	* 2.88	41.5	PK-U	32.2	-30.6	0	43.1	-	-	74	-30.9	-	-	290	212	H
	* 2.88	34.77	ADR	32.2	-30.6	24	36.61	54	-17.39	-	-	-	-	290	212	H
5	* 3.84	41.15	PK-U	33	-29.1	0	45.05	-	-	74	-28.95	-	-	342	101	H
	* 3.84	35.09	ADR	33	-29.1	24	39.23	54	-14.77	-	-	-	-	342	101	H
6	* 4.989	46.76	PK-U	34.3	-26.7	0	54.36	-	-	74	-19.64	-	-	302	151	V
	* 4.989	36.78	ADR	34.3	-26.7	24	44.62	54	-9.38	-	-	-	-	302	151	V
2	1.92	45.99	PK-U	31.2	-32.7	0	44.49	-	-	-	-	68.2	-23.71	81	283	H
3	1.996	46.99	PK-U	31.4	-31.8	0	46.59	-	-	-	-	68.2	-21.61	24	394	V

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

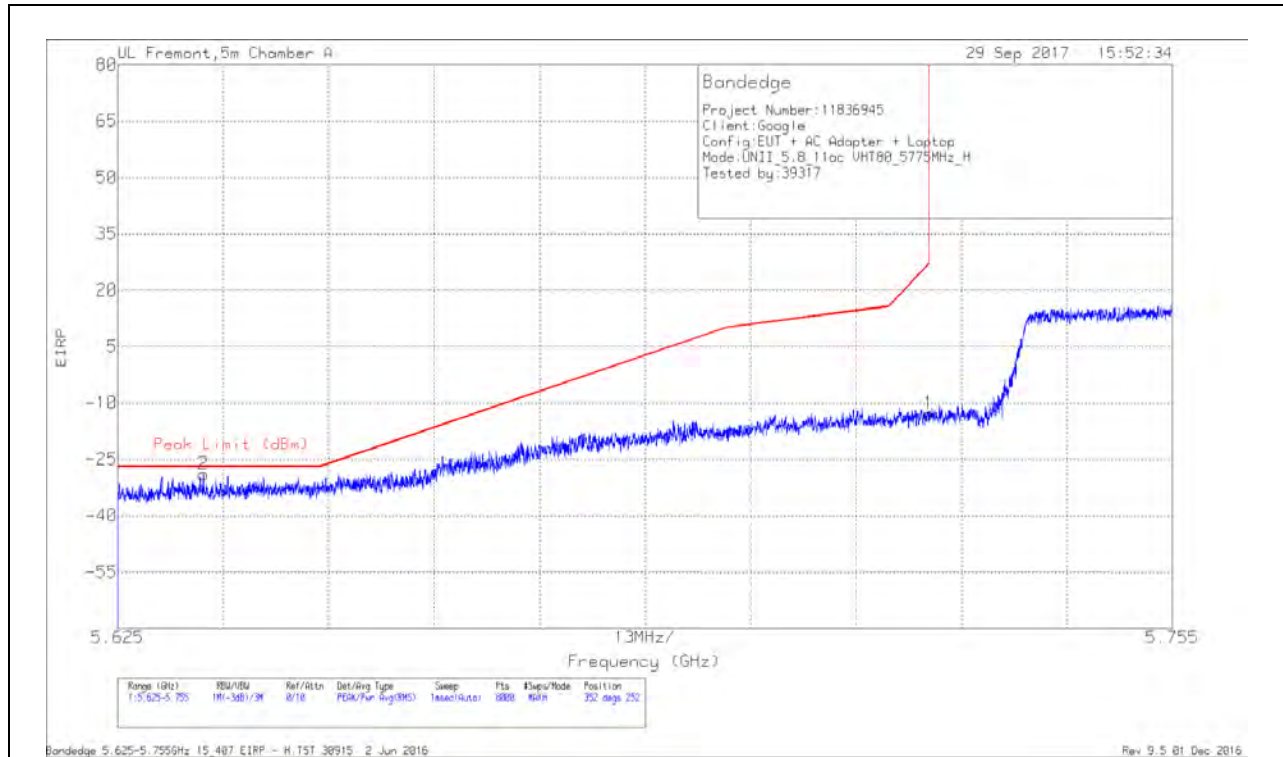
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 1

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636	-57.46	Pk	35.1	-18.5	11.8	0	-29.06	-27	-2.06	352	252	H
1	5.725	-41.4	Pk	35	-18.4	11.8	0	-13	27	-40	352	252	H

Pk - Peak detector

UL Fremont, 5m Chamber A

29 Sep 2017 15:00:11

Bandedge
 Project Number: 11836945
 Client: Google
 Config: EUT + AC Adapter + Laptop
 Mode: UNII 5.8 11ac UHT80_5775MHz_0
 Tested by: 39317

Peak Limit (dBm)

2

1

EIRP

13MHz/

Frequency (GHz)

Range (GHz)	RFN/RFN	Ref/Attn	Det/Wdg Type	Sweep	Pts	#Steps/Mode	Position
5.625-5.755	10-500110	0/10	P1a, Rsp (avg) 100	100000000	1000	1000	100 steps, 200

Bandedge 5.625-5.755GHz 15.487 EIRP - V.15T 30915 2 Jun 2016

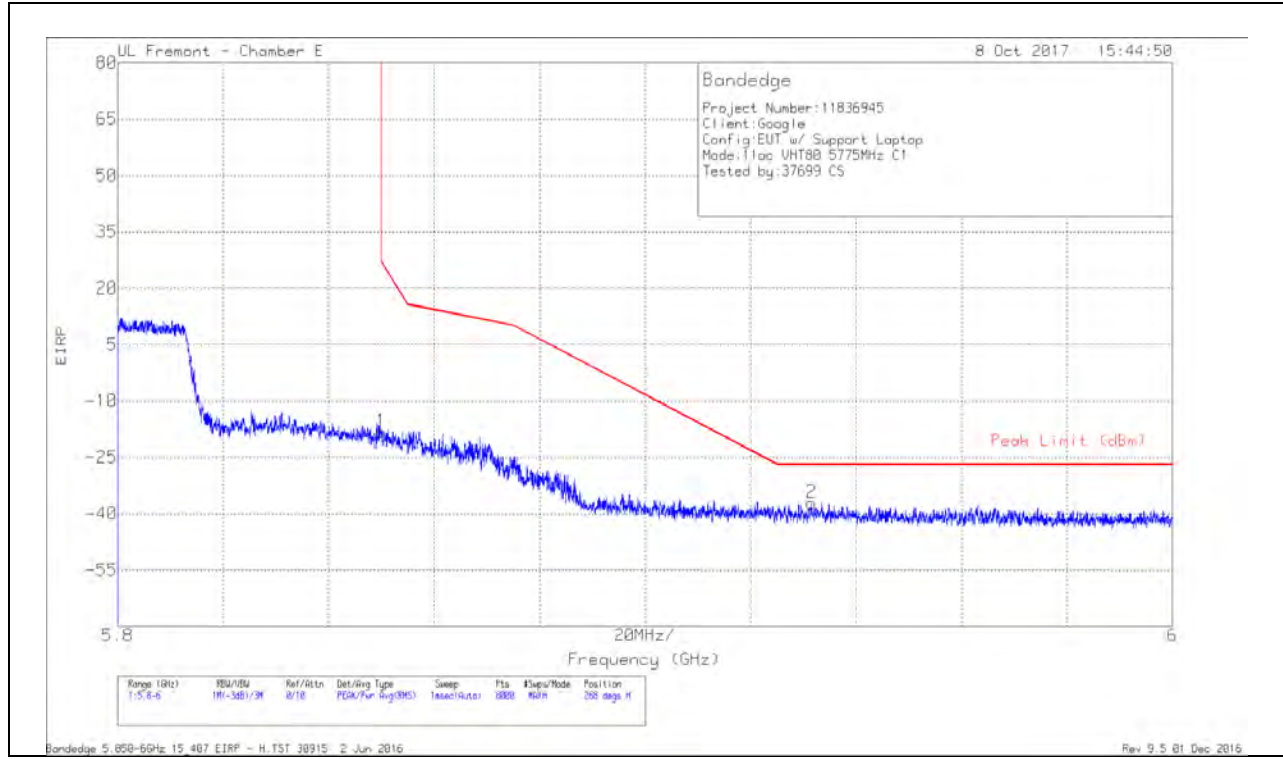
Rev 9.5 01 Dec 2016

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626	-67.29	Pk	35.1	-18.4	11.8	0	-38.79	-27	-11.79	161	250	V
1	5.725	-52.87	Pk	35	-18.4	11.8	0	-24.47	27	-51.47	161	250	V

Page 591 of 648

BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT

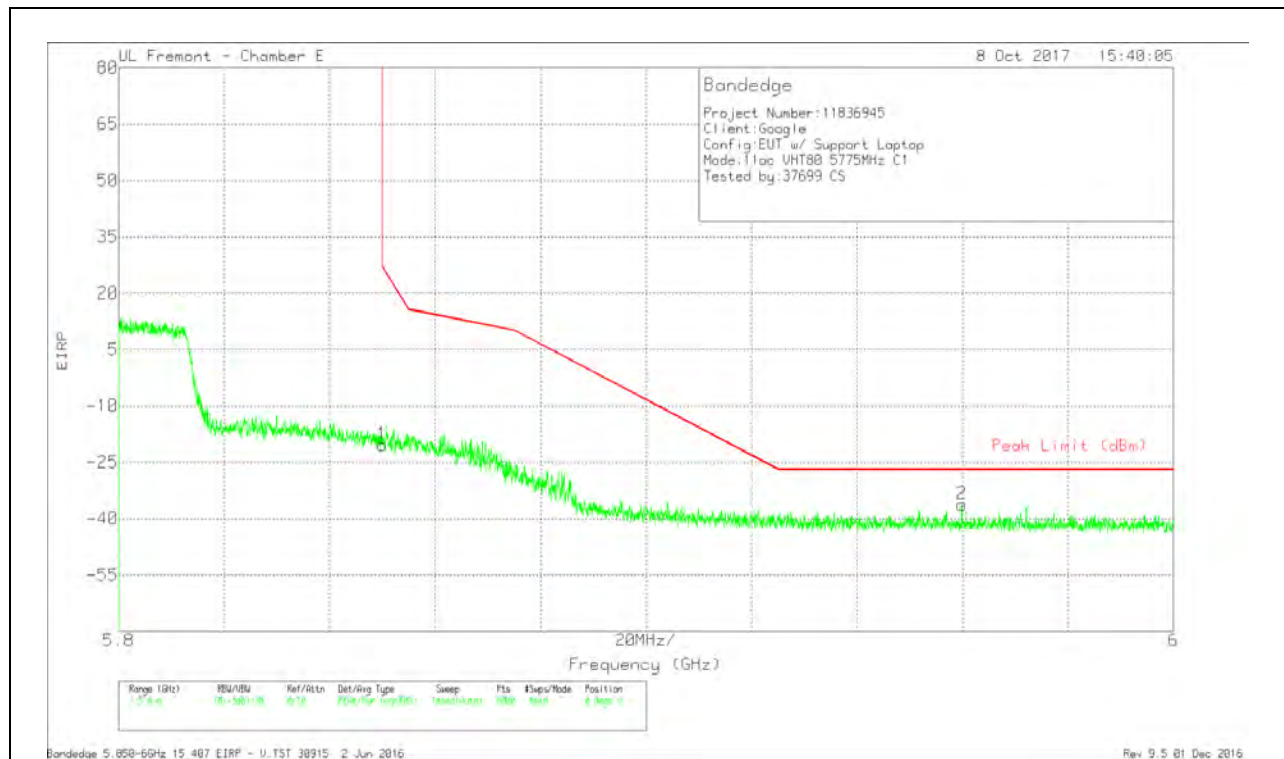


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.1	Pk	35.2	-19.1	11.8	-18.2	26.99	-45.19	268	244	H
2	5.932	-65.3	Pk	35.2	-18.9	11.8	-37.2	-27	-10.2	268	244	H

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

Pk - Peak detector

VERTICAL RESULT

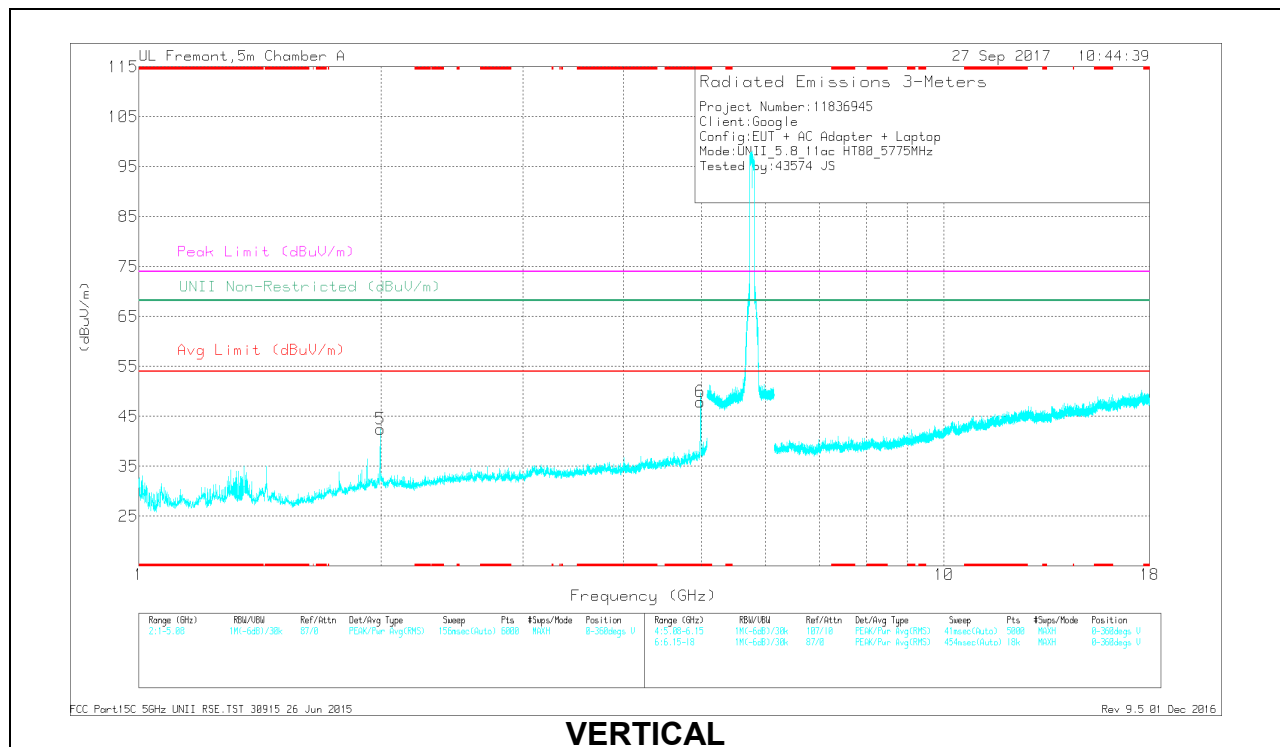
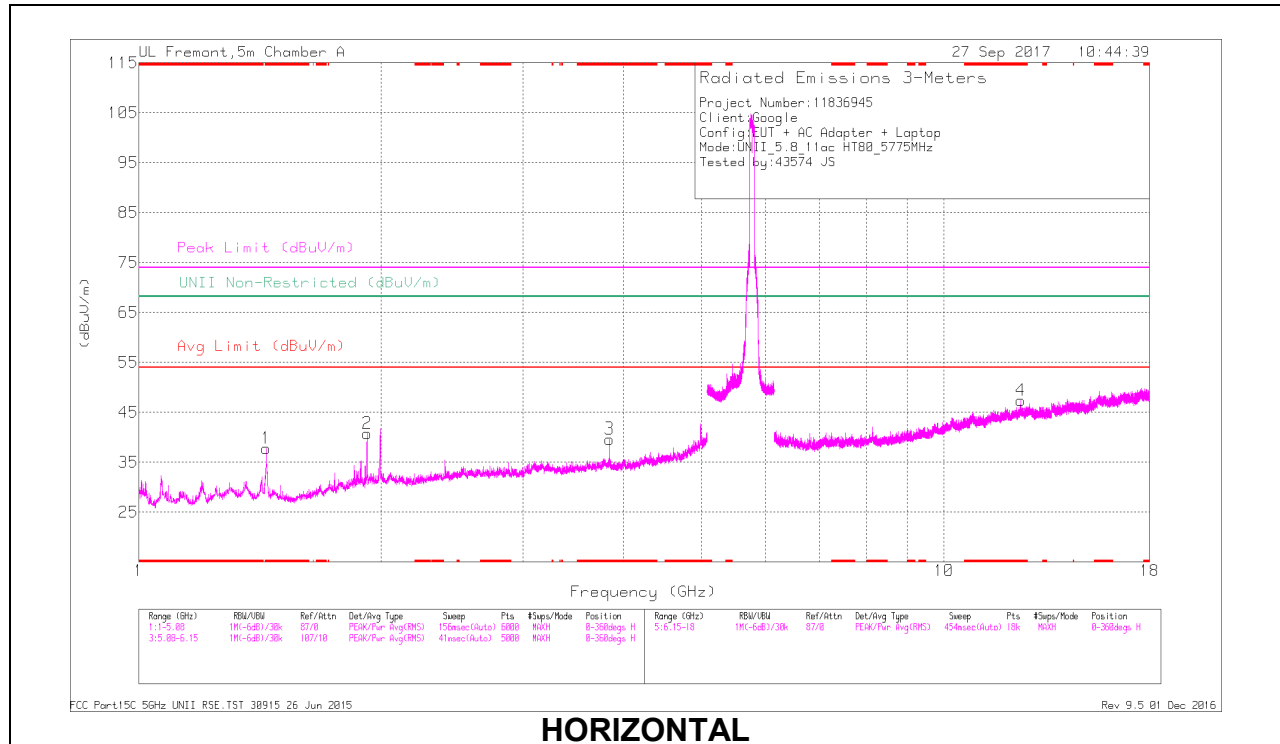


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.2	Pk	35.2	-19.1	11.8	-20.3	26.99	-47.29	0	333	V
2	5.96	-64.66	Pk	35.3	-18.6	11.8	-36.16	-27	-9.16	0	333	V

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

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T662 (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
1	* 1.44	51.19	PK-U	28.7	-32.6	0	47.29	-	-	74	-26.71	-	-	127	212	H
	* 1.44	41.12	ADR	28.7	-32.6	.25	37.47	54	-16.53	-	-	-	-	127	212	H
3	* 3.841	41.16	PK-U	33	-29.1	0	45.06	-	-	74	-28.94	-	-	97	163	H
	* 3.84	33.98	ADR	33	-29.1	.25	38.14	54	-15.86	-	-	-	-	97	163	H
6	* 4.979	47.56	PK-U	34.3	-27	0	54.86	-	-	74	-19.14	-	-	348	197	V
	* 4.979	37.78	ADR	34.3	-27	.25	45.33	54	-8.67	-	-	-	-	348	197	V
4	* 12.45	31.37	PK-U	39	-18.5	0	51.87	-	-	74	-22.13	-	-	303	179	H
	* 12.451	20.62	ADR	39	-18.5	.25	41.37	54	-12.63	-	-	-	-	303	179	H
2	1.92	48.48	PK-U	31.2	-32.7	0	46.98	-	-	-	-	68.2	-21.22	146	176	H
5	1.994	47.51	PK-U	31.4	-31.9	0	47.01	-	-	-	-	68.2	-21.19	105	209	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 (CHANNEL 155 LOW EDGE)

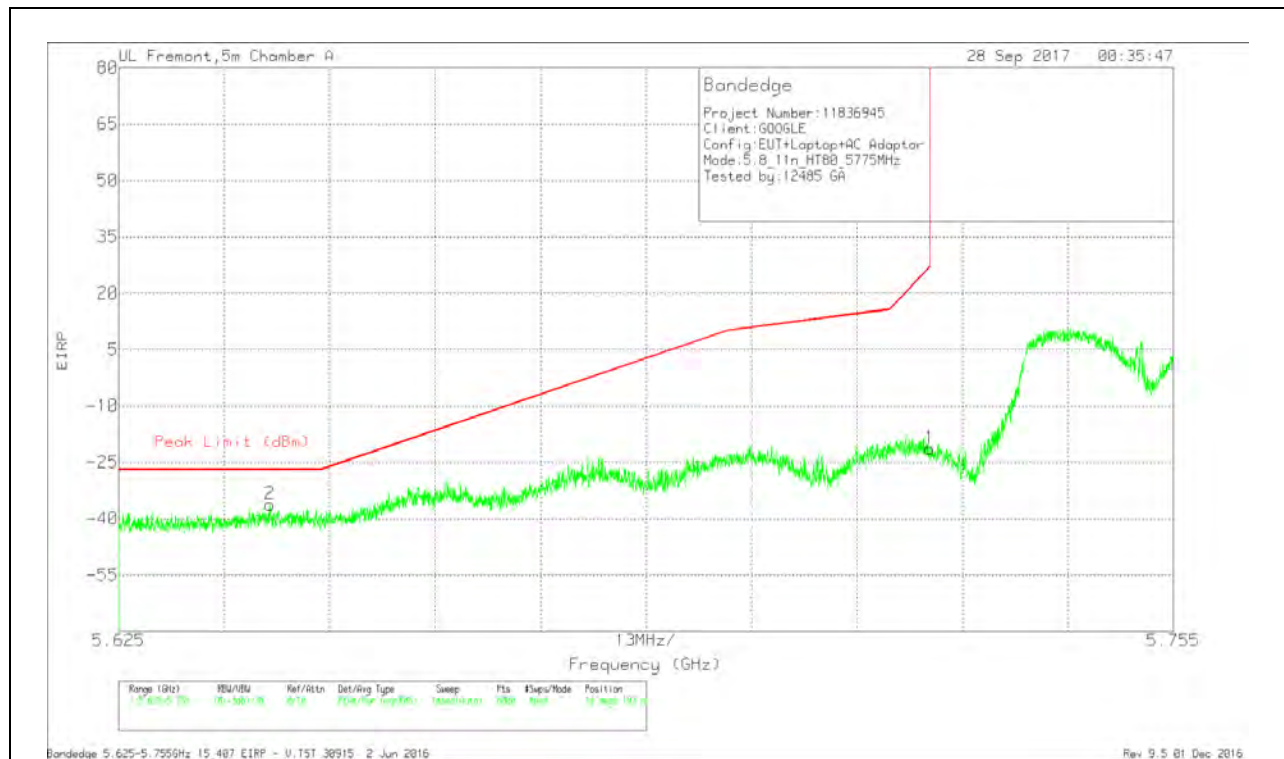
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643	-57.2	Pk	35.1	-18.5	11.8	0	-28.8	-27	-1.8	156	129	H
1	5.725	-49.12	Pk	35	-18.4	11.8	0	-20.72	27	-47.72	156	129	H

Pk - Peak detector

VERTICAL RESULT

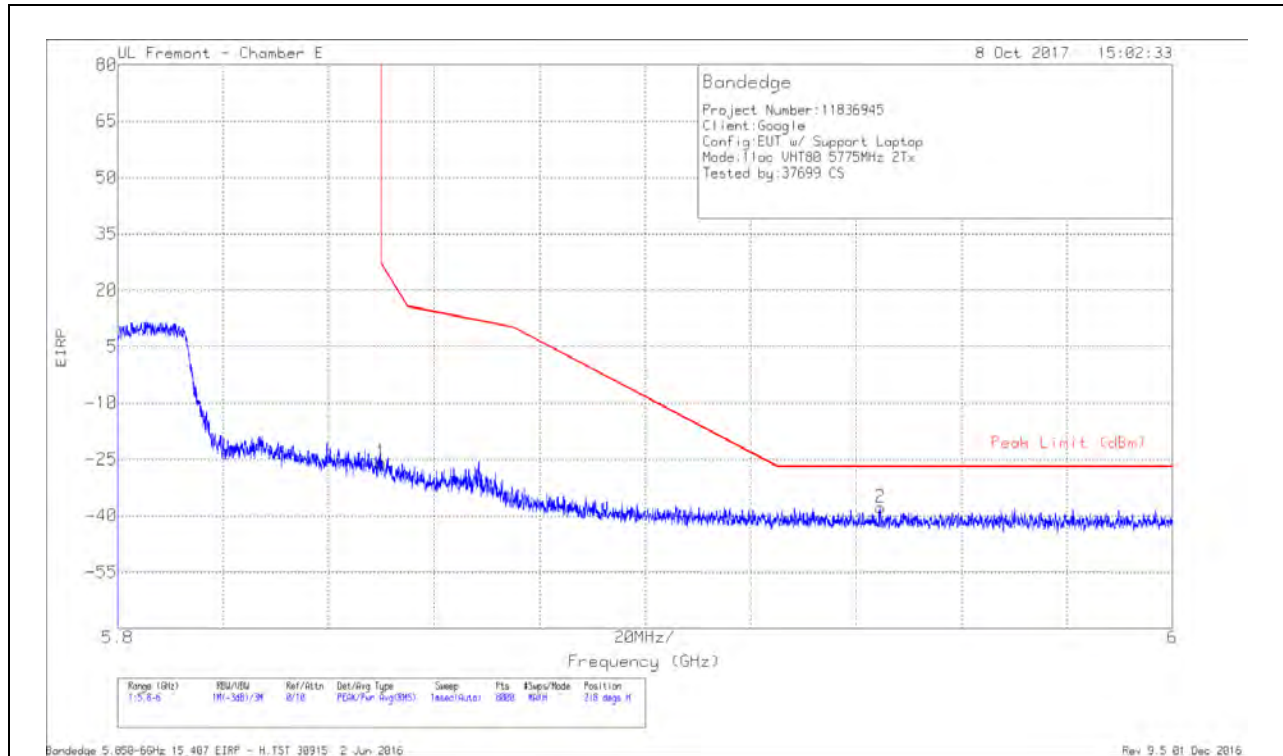


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-64.61	Pk	35.1	-18.5	11.8	0	-36.21	-27	-9.21	16	193	V
1	5.725	-49.69	Pk	35	-18.4	11.8	0	-21.29	-27	-48.29	16	193	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

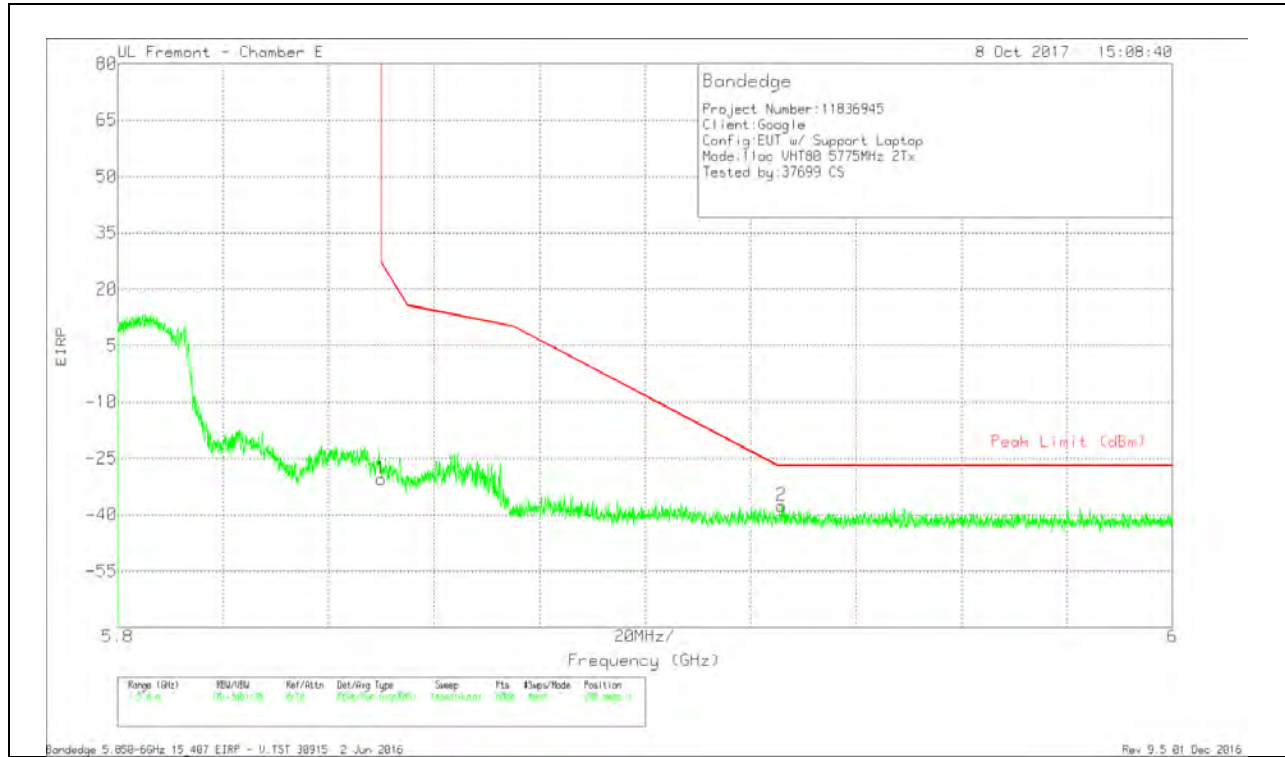
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.86	Pk	35.2	-19.1	11.8	-25.96	26.99	-52.95	218	292	H
2	5.945	-66.08	Pk	35.3	-18.8	11.8	-37.78	-27	-10.78	218	292	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-58.31	Pk	35.2	-19.1	11.8	-30.41	26.99	-57.4	288	344	V
2	5.926	-65.92	Pk	35.2	-18.8	11.8	-37.72	-27	-10.72	288	344	V

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

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS

