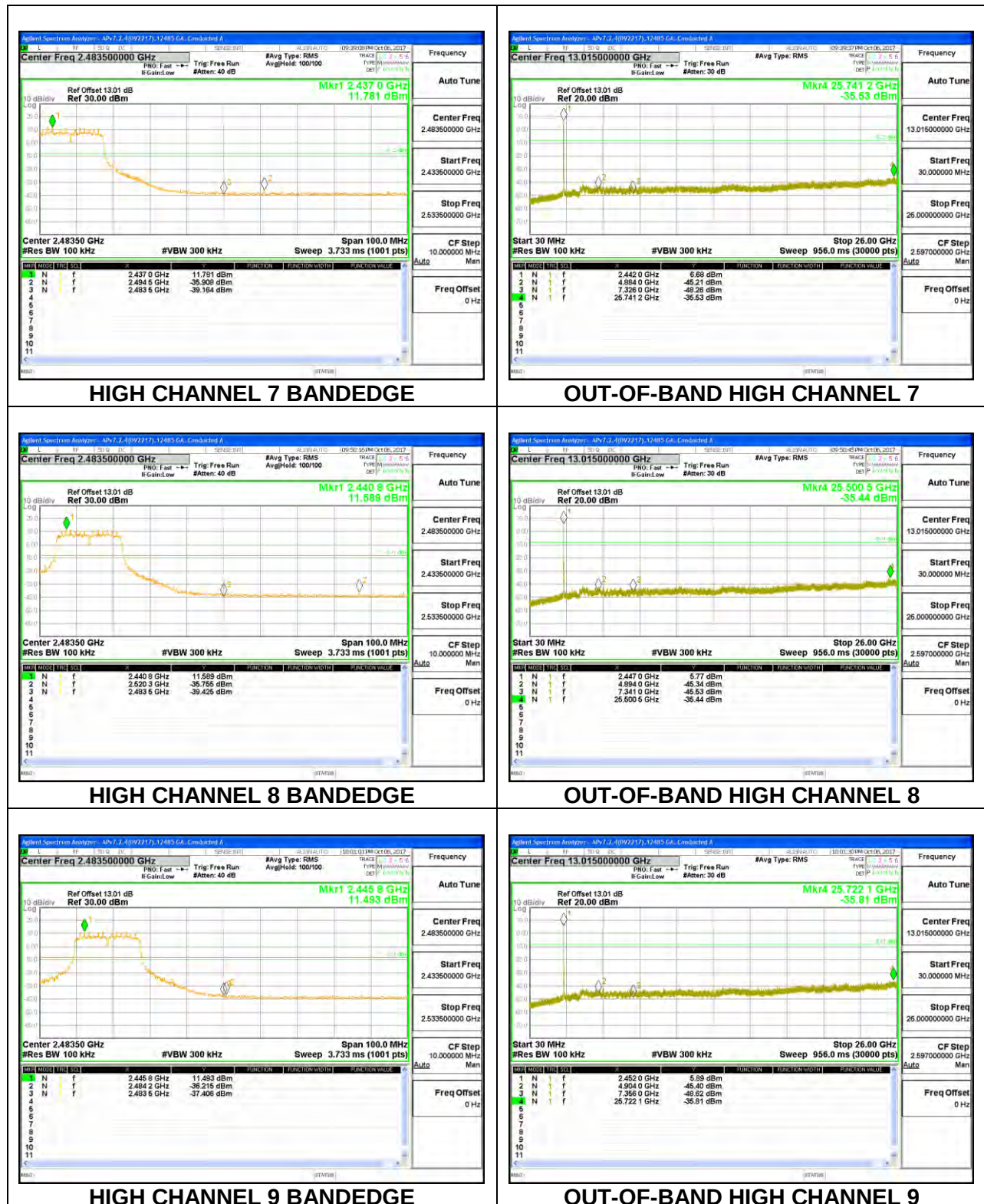
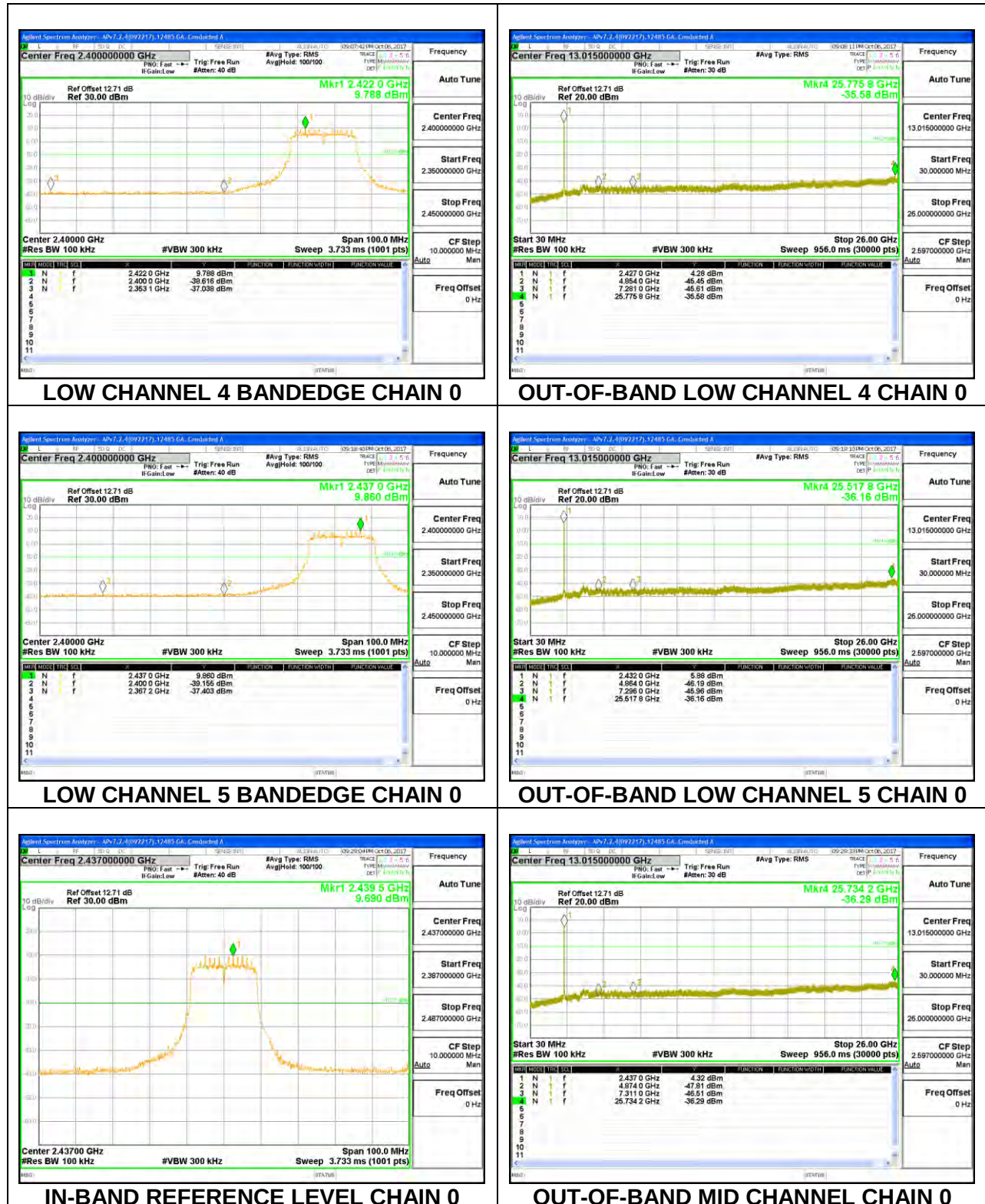


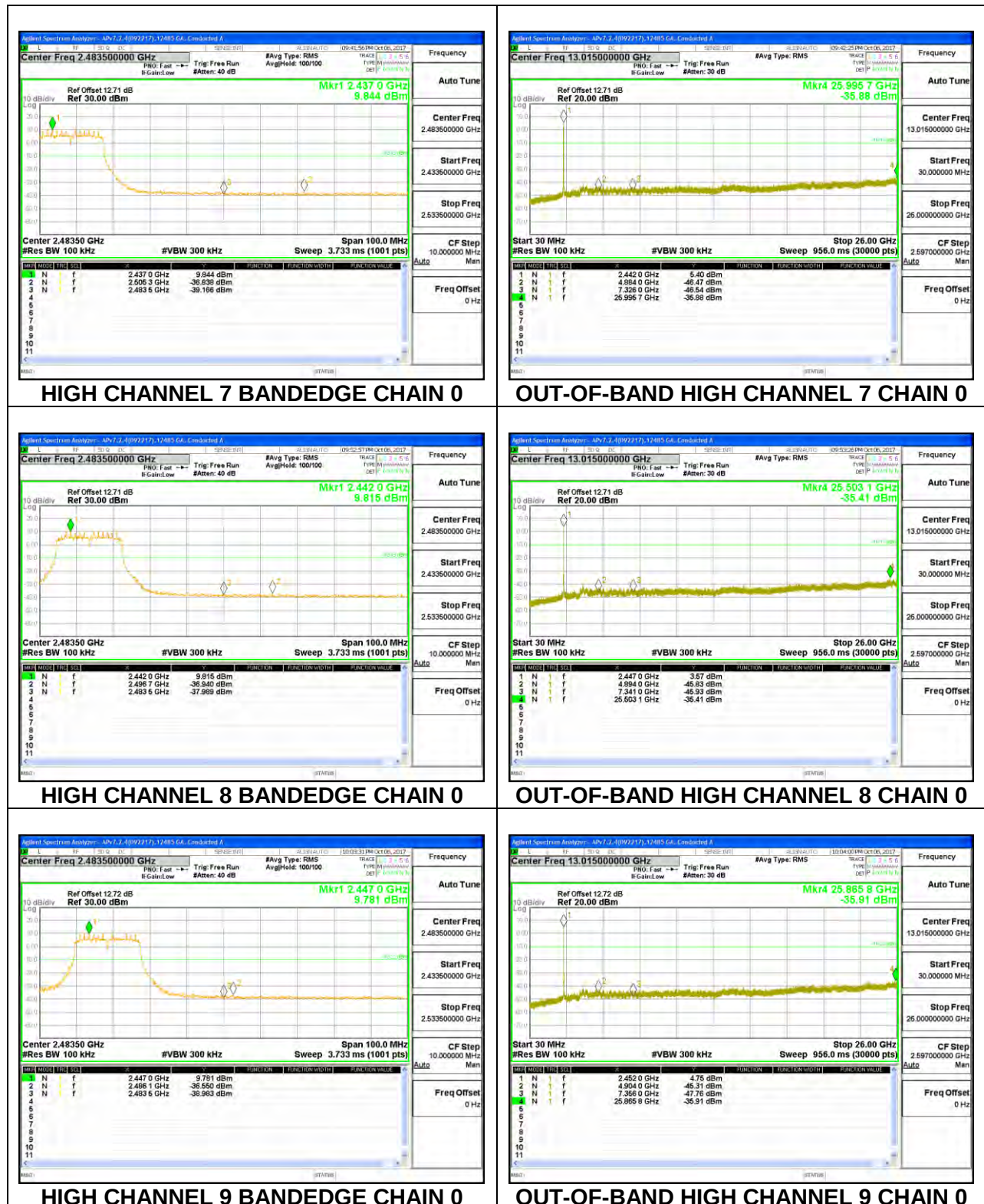




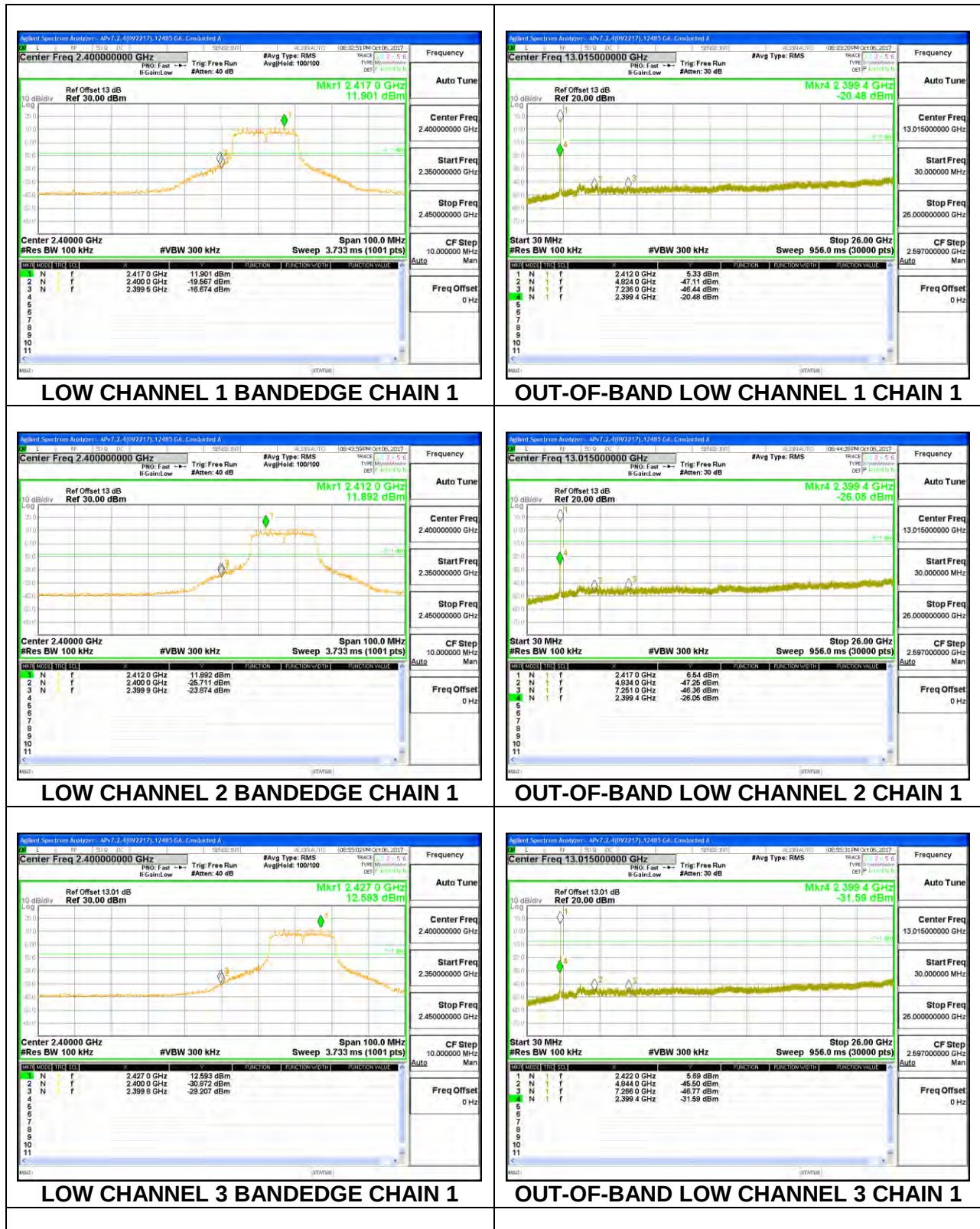
2TX Chain 0 + Chain 1 CDD MODE













LOW CHANNEL 4 BANDEDGE CHAIN 1



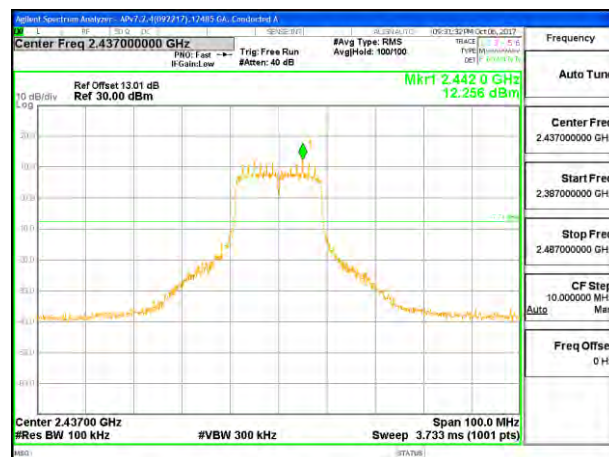
OUT-OF-BAND LOW CHANNEL 4 CHAIN 1



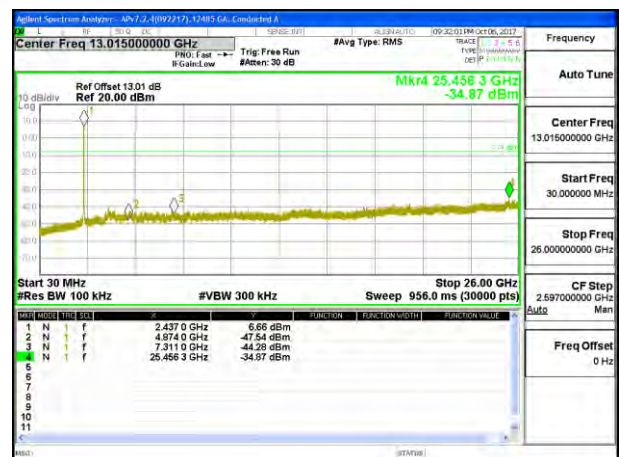
LOW CHANNEL 5 BANDEDGE CHAIN 1



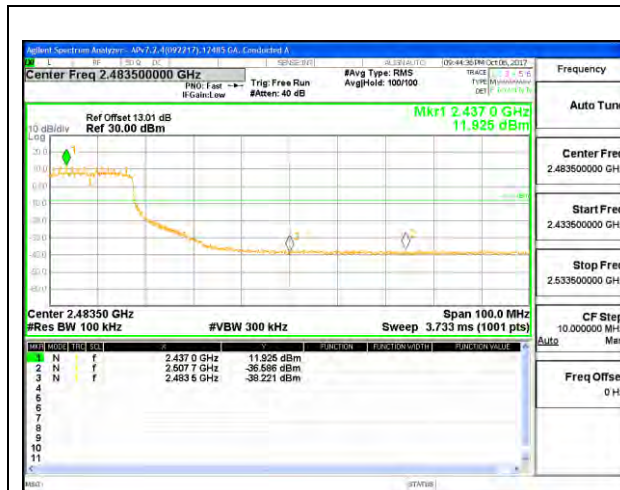
OUT-OF-BAND LOW CHANNEL 5 CHAIN 1



IN-BAND REFERENCE LEVEL CHAIN 1



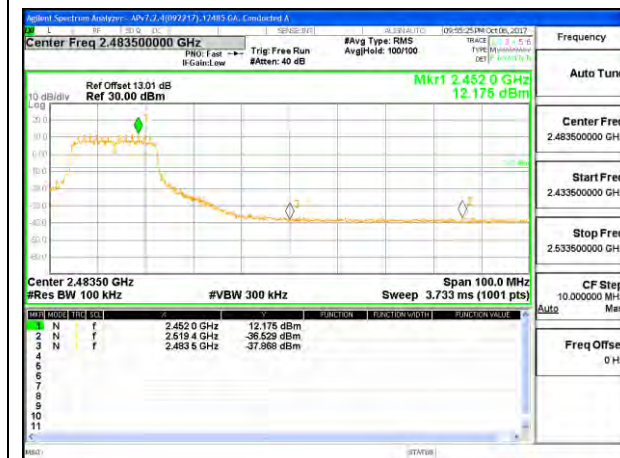
OUT-OF-BAND MID CHANNEL CHAIN 1



HIGH CHANNEL 7 BANDEDGE CHAIN 1



OUT-OF-BAND HIGH CHANNEL 7 CHAIN 1



HIGH CHANNEL 8 BANDEDGE CHAIN 1



OUT-OF-BAND HIGH CHANNEL 8 CHAIN 1



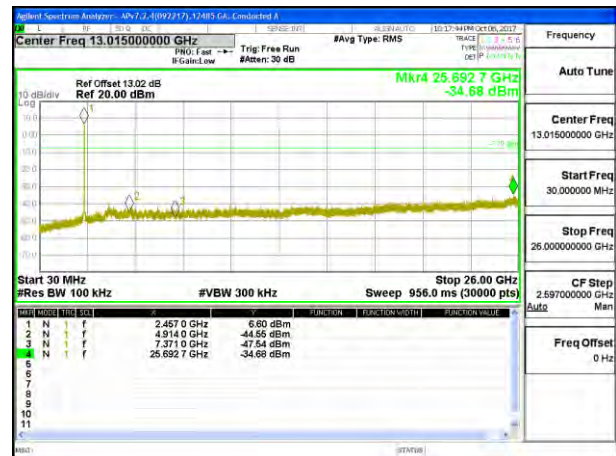
HIGH CHANNEL 9 BANDEDGE CHAIN 1



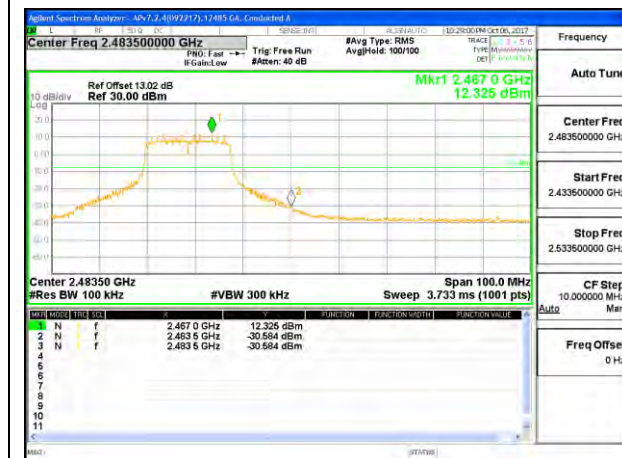
OUT-OF-BAND HIGH CHANNEL 9 CHAIN 1



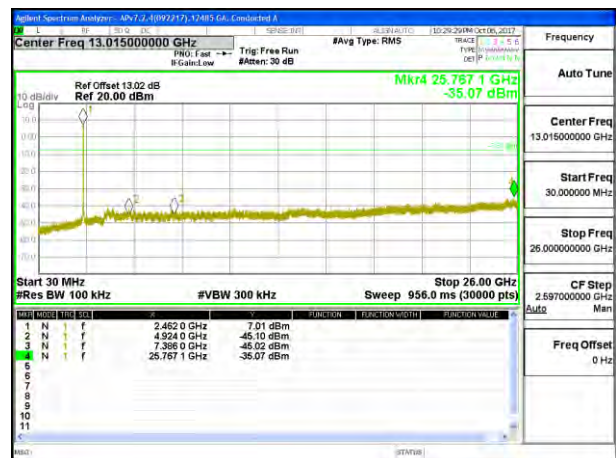
HIGH CHANNEL 10 BANDEDGE CHAIN 1



OUT-OF-BAND HIGH CHANNEL 10 CHAIN 1



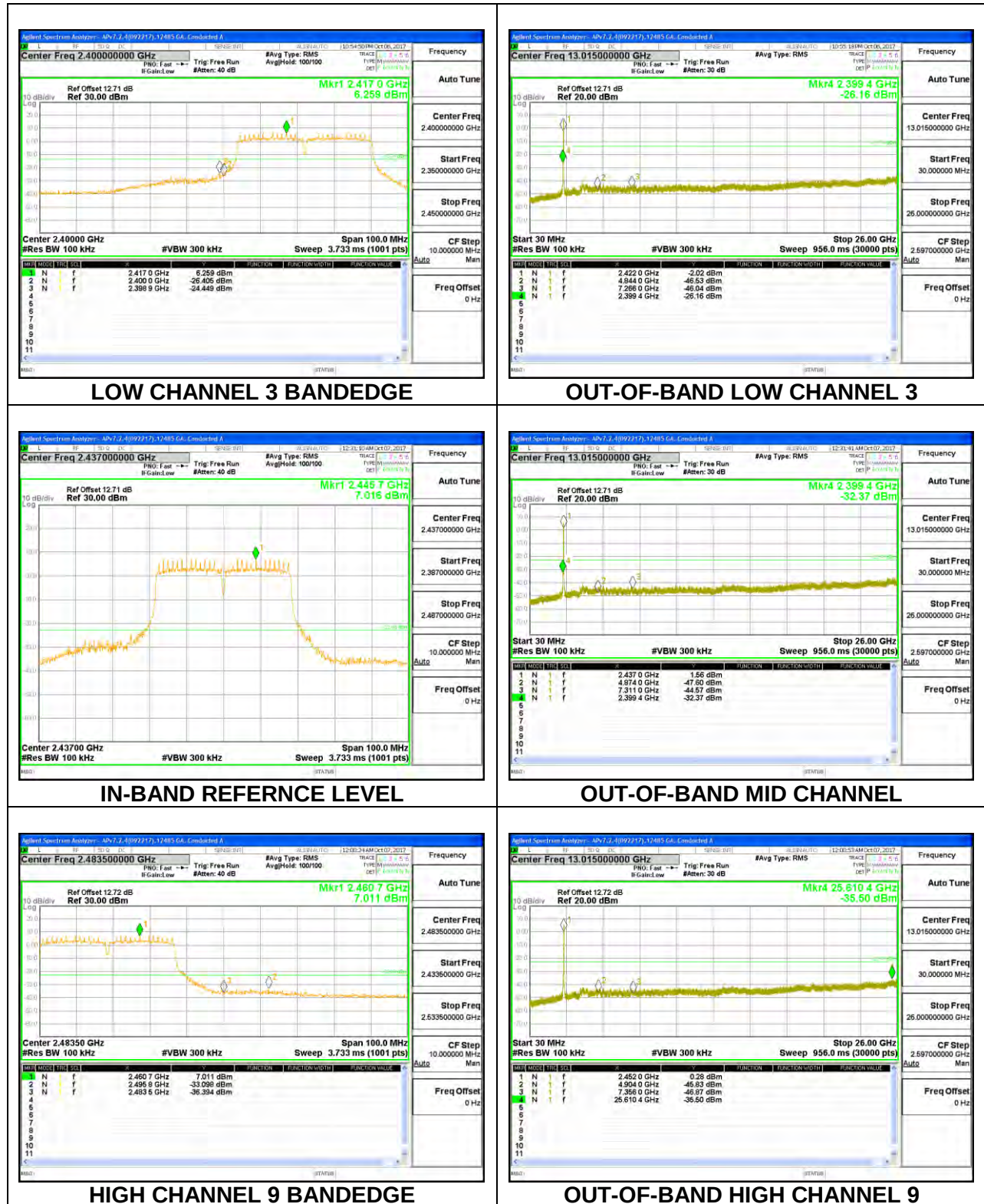
HIGH CHANNEL 11 BANDEDGE CHAIN 1



OUT-OF-BAND HIGH CHANNEL 11 CHAIN 1

8.7.4. 802.11n HT40 MODE

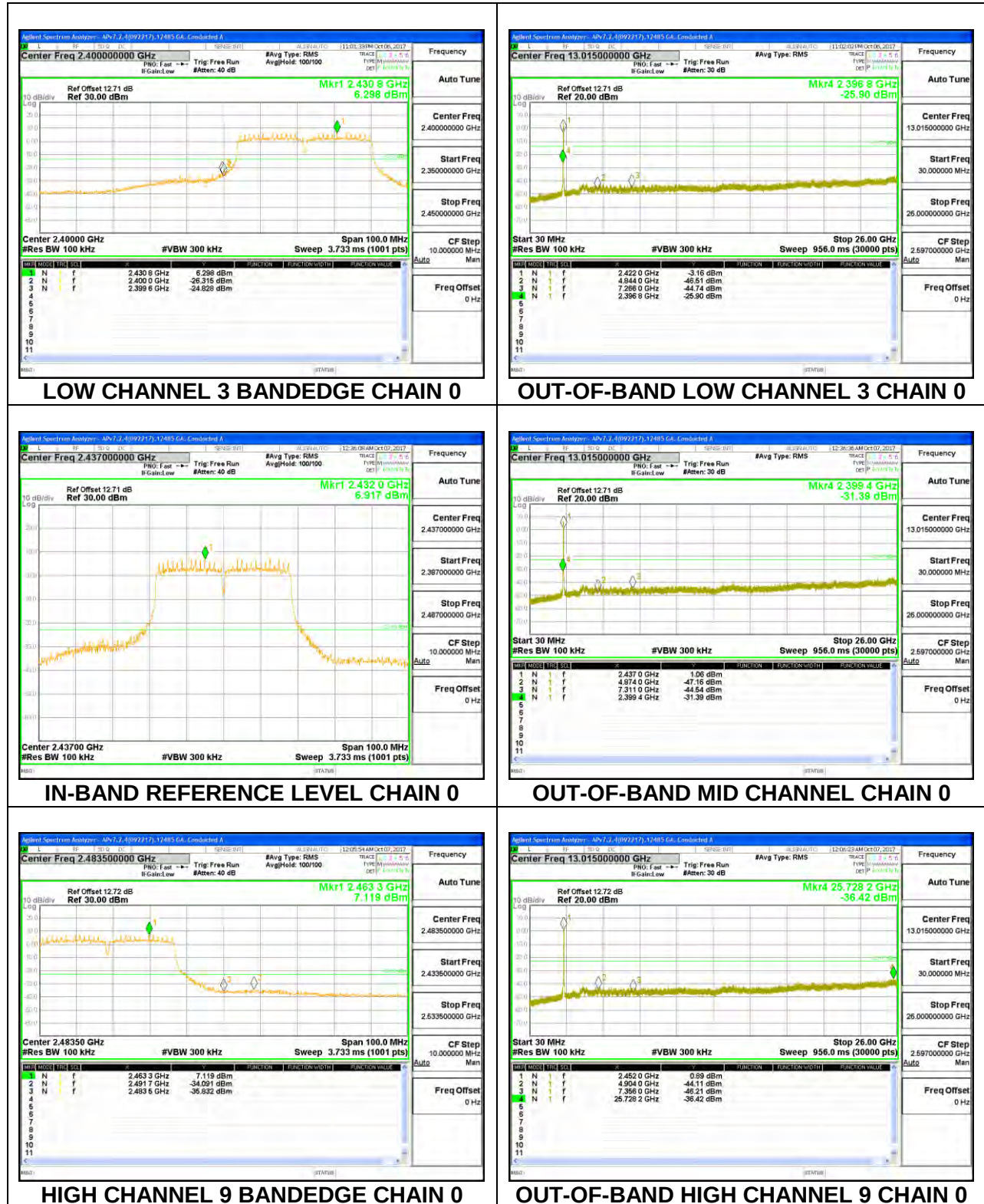
1TX Chain 0 MODE

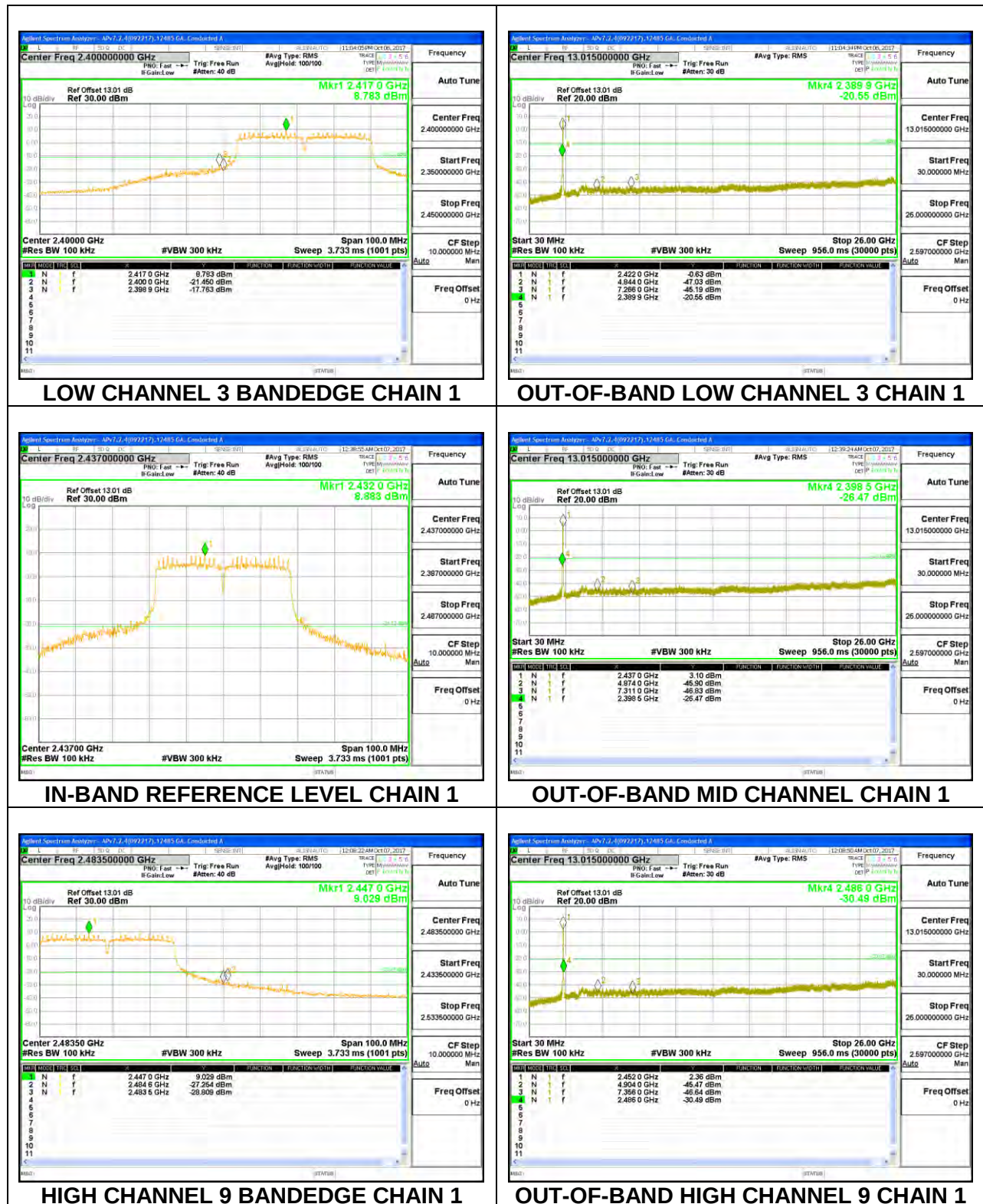


1TX Chain 1 MODE



2TX Chain 0 + Chain 1 CDD MODE





9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

RSS-GEN, Section 8.9 and 8.10.

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions

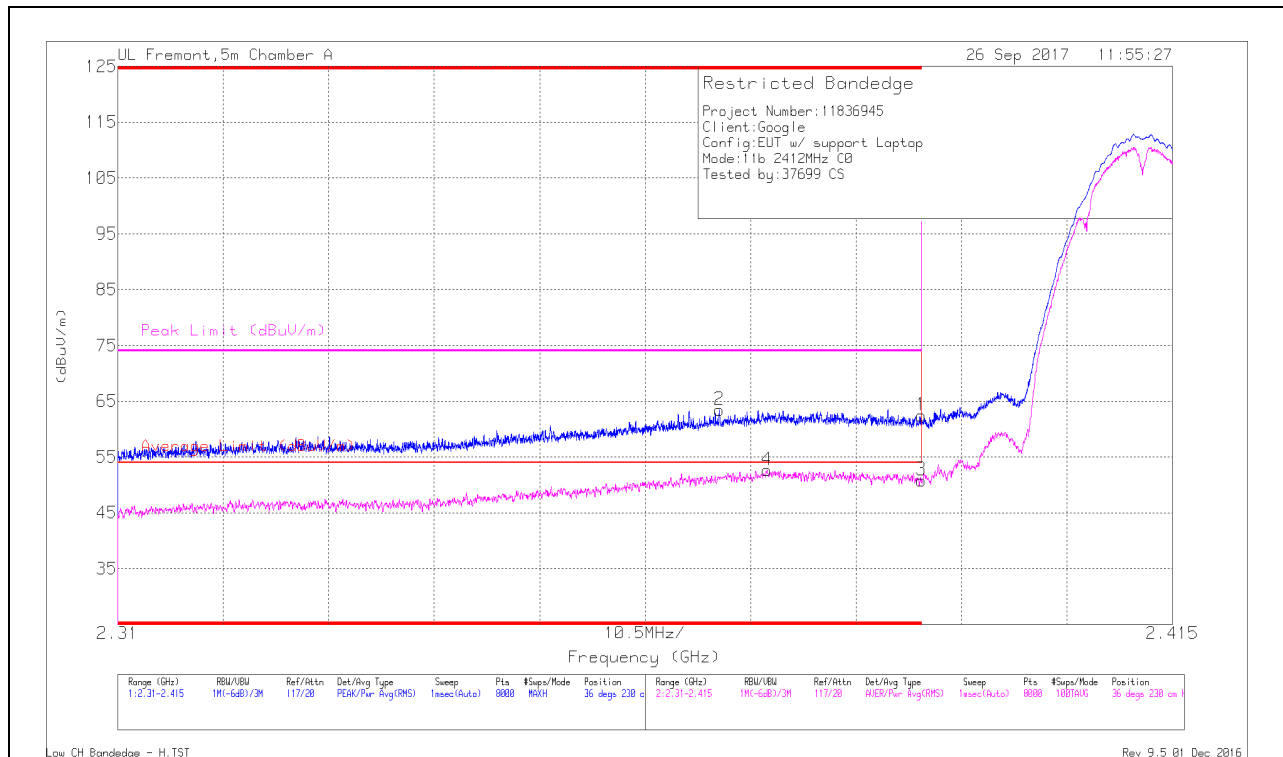
9.1. TRANSMITTER ABOVE 1 GHz

9.1.1. TX ABOVE 1 GHz 802.11b MODE IN THE 2.4 GHz BAND

1TX Chain 0 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



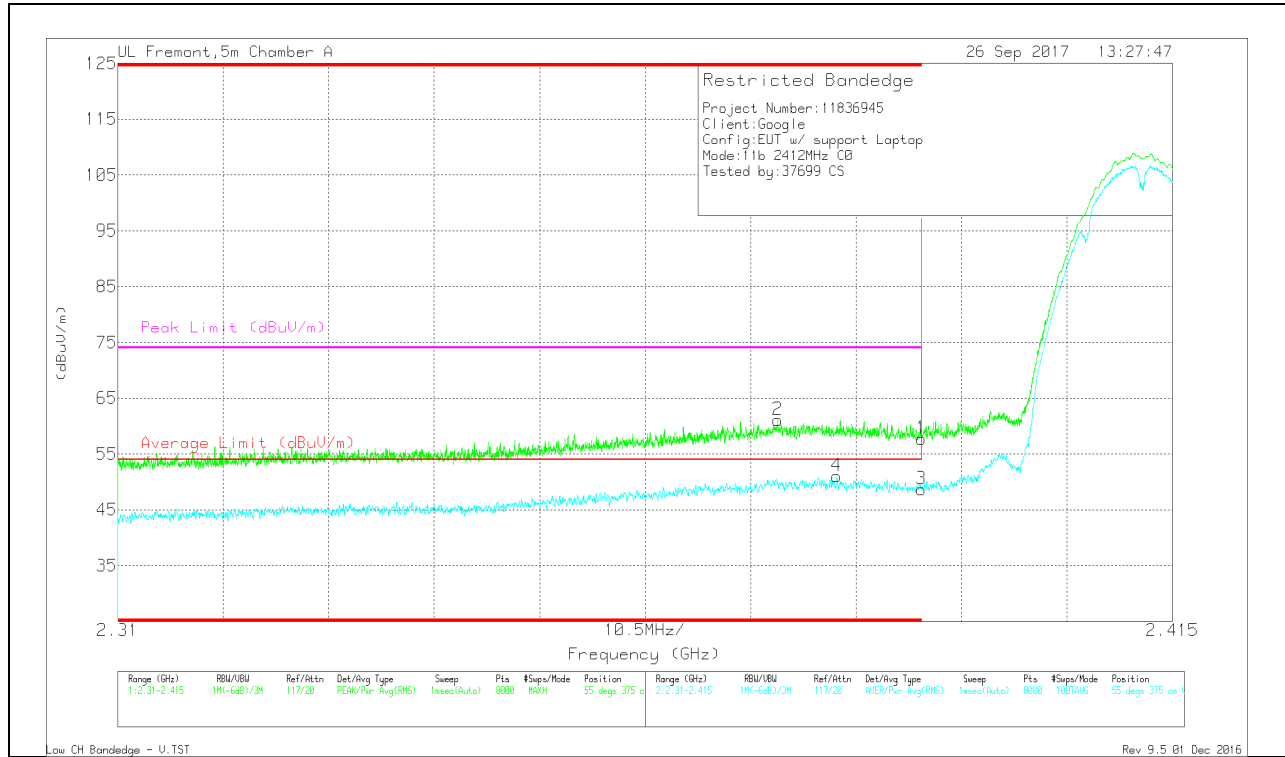
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.37	55	Pk	31.7	-23.2	63.5	-	-	74	-10.5	36	230	H
4	* 2.375	44.18	RMS	31.7	-23.2	52.68	54	-1.32	-	-	36	230	H
1	* 2.39	53.88	Pk	31.8	-23.2	62.48	-	-	74	-11.52	36	230	H
3	* 2.39	42.25	RMS	31.8	-23.2	50.85	54	-3.15	-	-	36	230	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 (dB/m)	Ampl/Cbl/Filtri/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.376	52.57	Pk	31.7	-23.2	61.07	-	-	74	-12.93	55	375	V
4	* 2.382	42.54	RMS	31.7	-23.2	51.04	54	-2.96	-	-	55	375	V
1	* 2.39	49.19	Pk	31.8	-23.2	57.79	-	-	74	-16.21	55	375	V
3	* 2.39	40.05	RMS	31.8	-23.2	48.65	54	-5.35	-	-	55	375	V

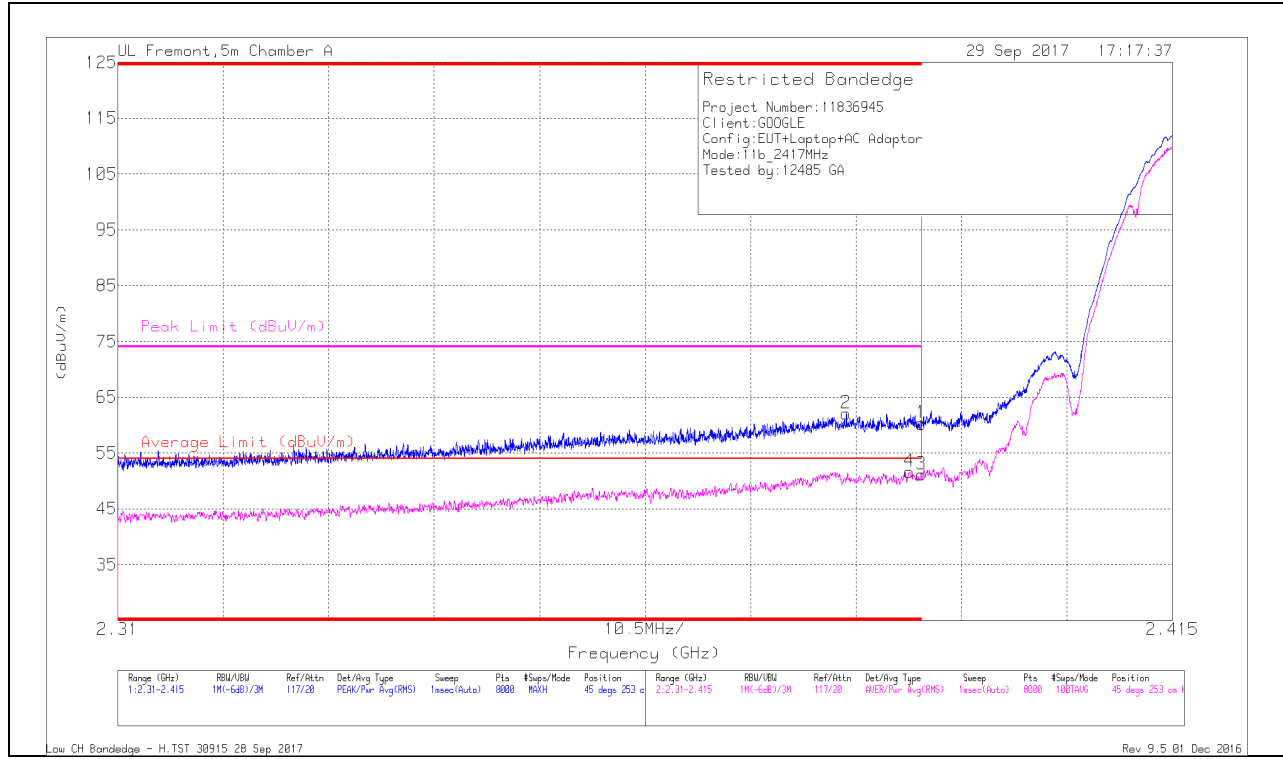
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



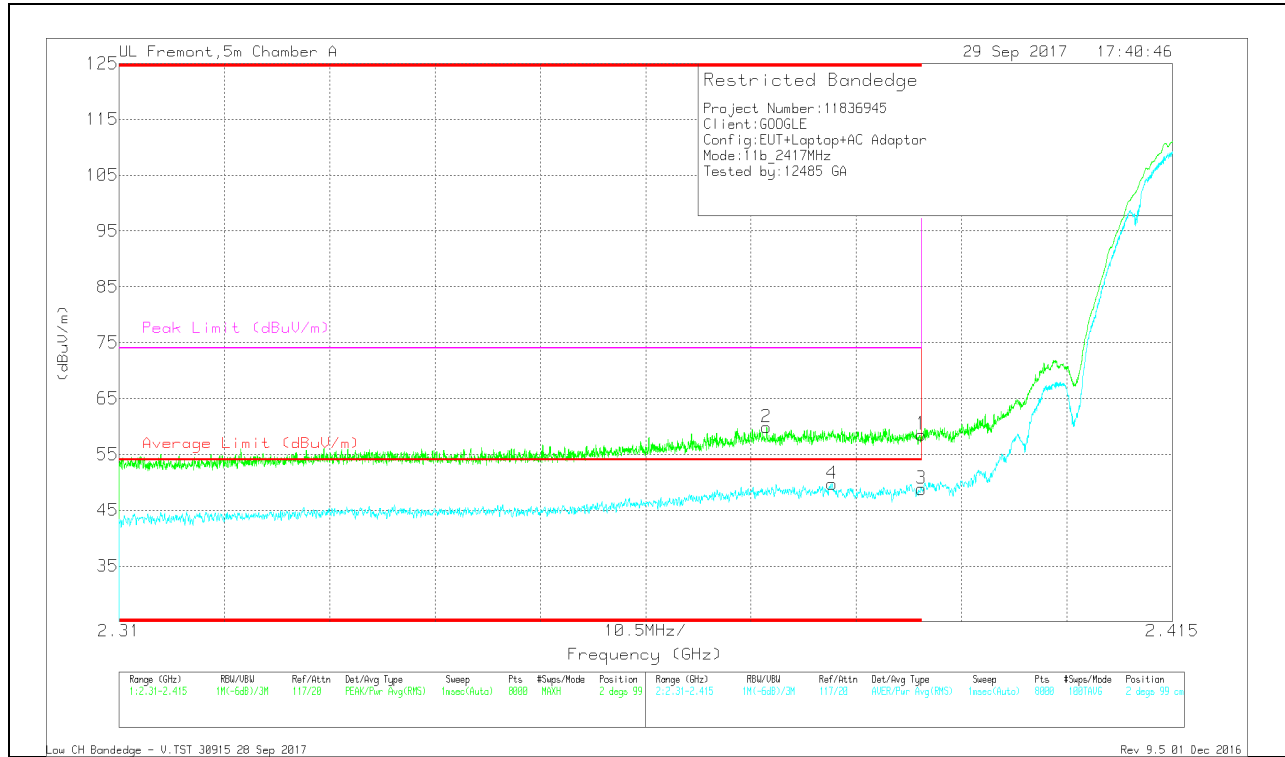
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.69	Pk	31.8	-23.2	0	60.29	-	-	74	-13.71	45	253	H
2	* 2.383	53.58	Pk	31.7	-23.2	0	62.08	-	-	74	-11.92	45	253	H
3	* 2.39	42.57	RMS	31.8	-23.2	0	51.17	54	-2.83	-	-	45	253	H
4	* 2.389	43.06	RMS	31.8	-23.2	0	51.66	54	-2.34	-	-	45	253	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 Y62 (dBm)	Amp/Chl/Filt/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	* 2.39	49.94	Pk	31.8	-23.2	0	58.54	-	-	74	-15.46	2	99	V
2	* 2.375	51.35	Pk	31.7	-23.2	0	59.85	-	-	74	-14.15	2	99	V
3	* 2.39	40.22	RMS	31.8	-23.2	0	48.82	54	-5.18	-	-	2	99	V
4	* 2.381	41.2	RMS	31.7	-23.2	0	49.7	54	-4.3	-	-	2	99	V

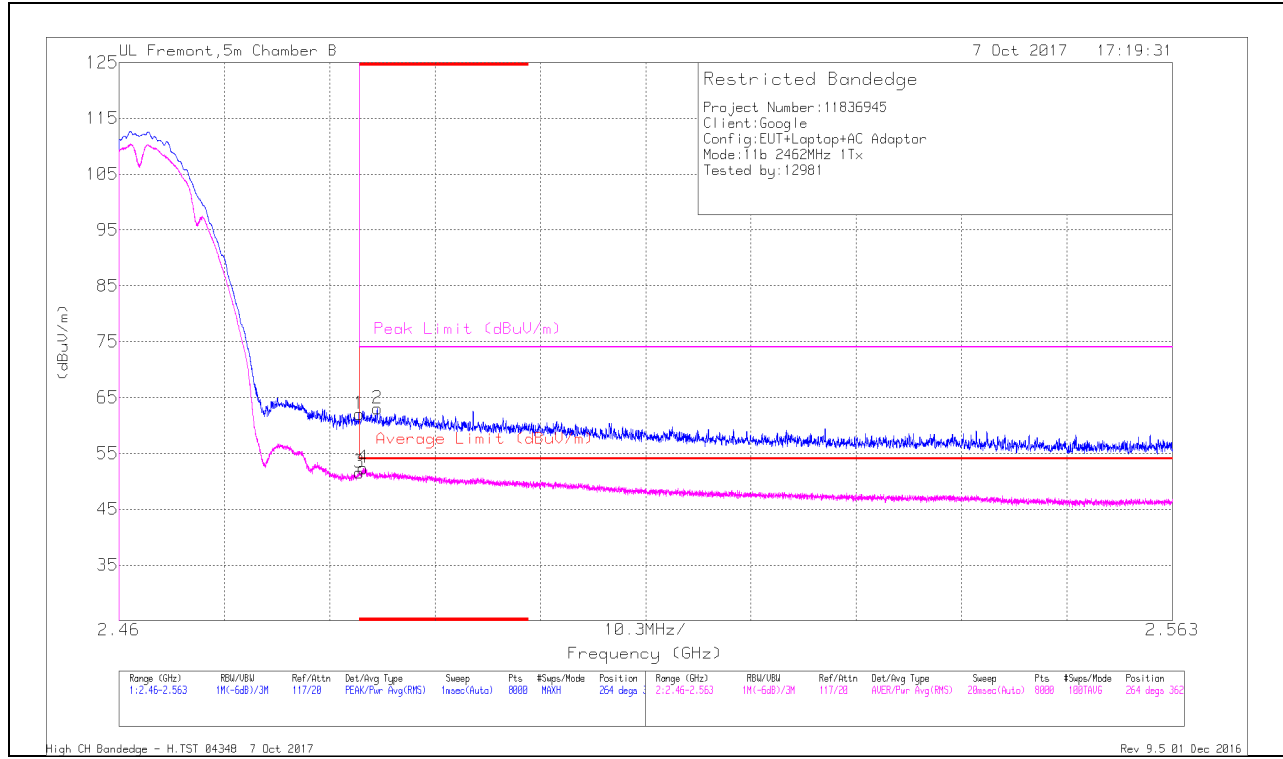
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



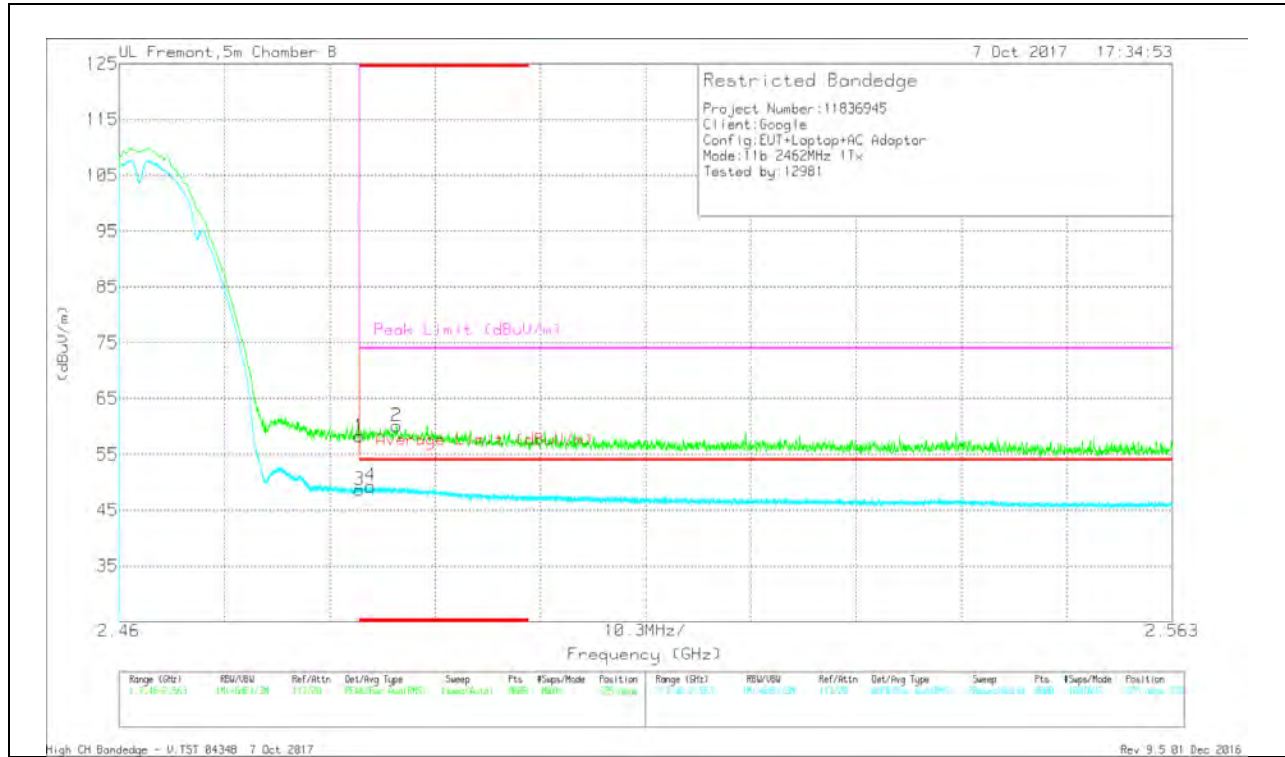
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.45	Pk	32.5	-20.9	62.05	-	-	74	-11.95	264	362	H
3	* 2.484	39.95	RMS	32.5	-20.9	51.55	54	-2.45	-	-	264	362	H
4	* 2.484	40.75	RMS	32.5	-20.9	52.35	54	-1.65	-	-	264	362	H
2	* 2.485	51.3	Pk	32.5	-20.8	63	-	-	74	-11	264	362	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 T863 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.65	Pk	32.5	-20.9	58.25	-	-	74	-15.75	325	379	V
3	* 2.484	37.04	RMS	32.5	-20.9	48.64	54	-5.36	-	-	325	379	V
4	* 2.485	37.7	RMS	32.5	-20.9	49.3	54	-4.7	-	-	325	379	V
2	* 2.487	48.4	Pk	32.5	-20.8	60.1	-	-	74	-13.9	325	379	V

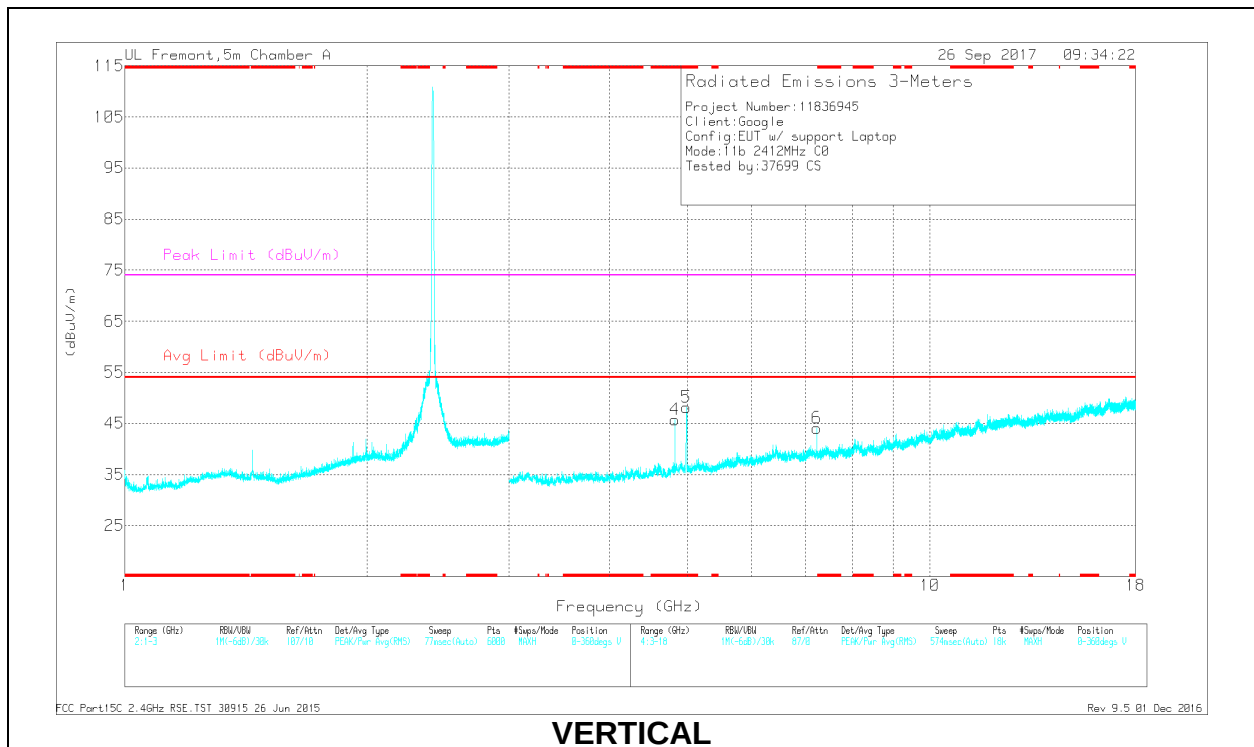
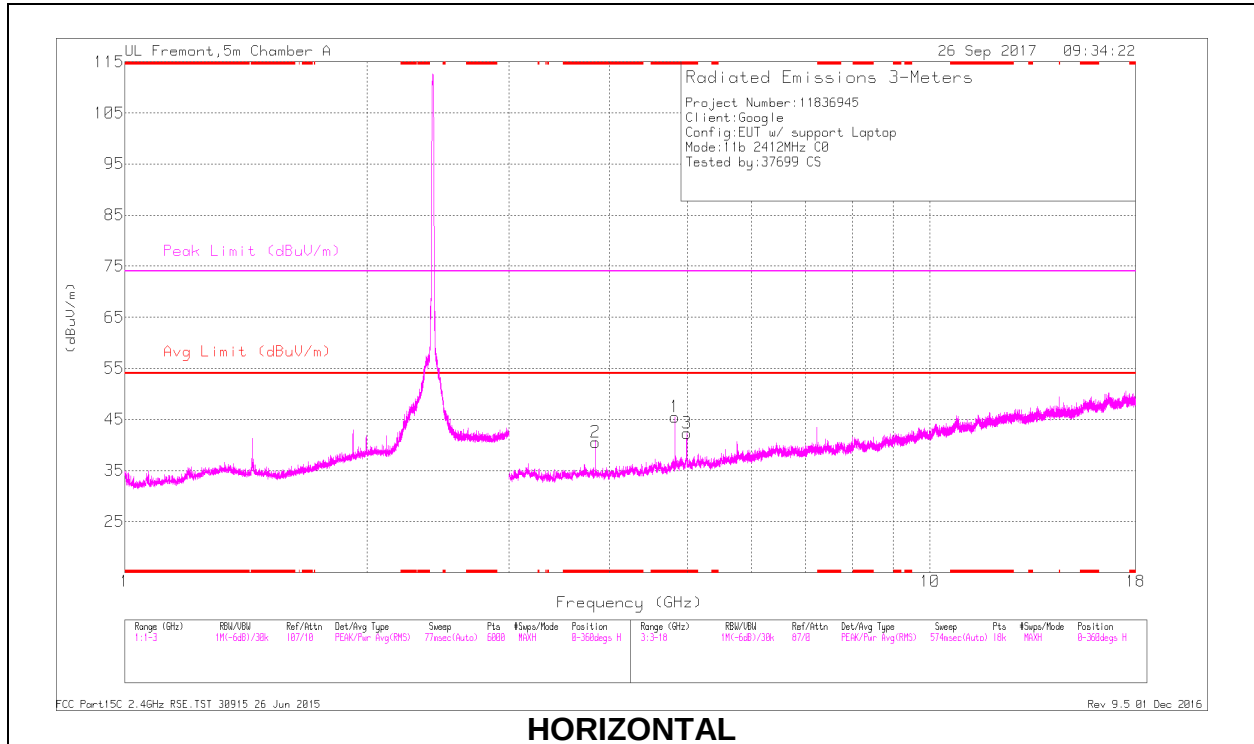
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

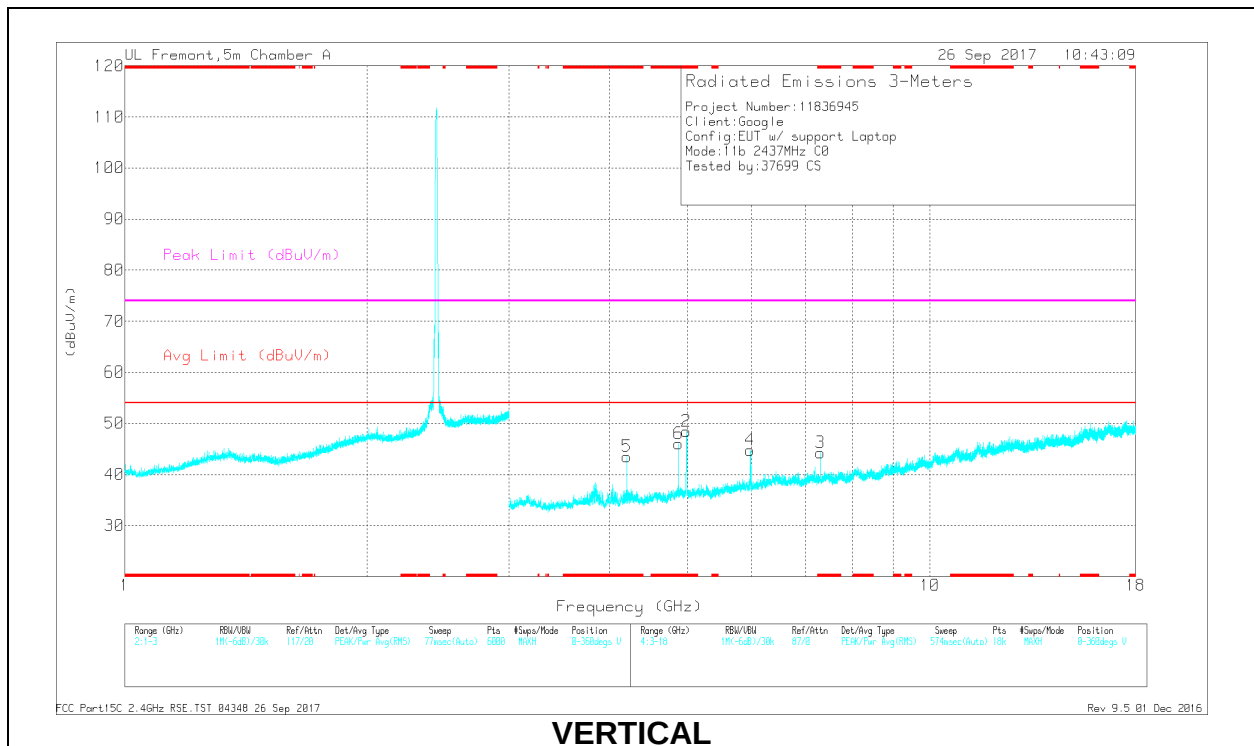
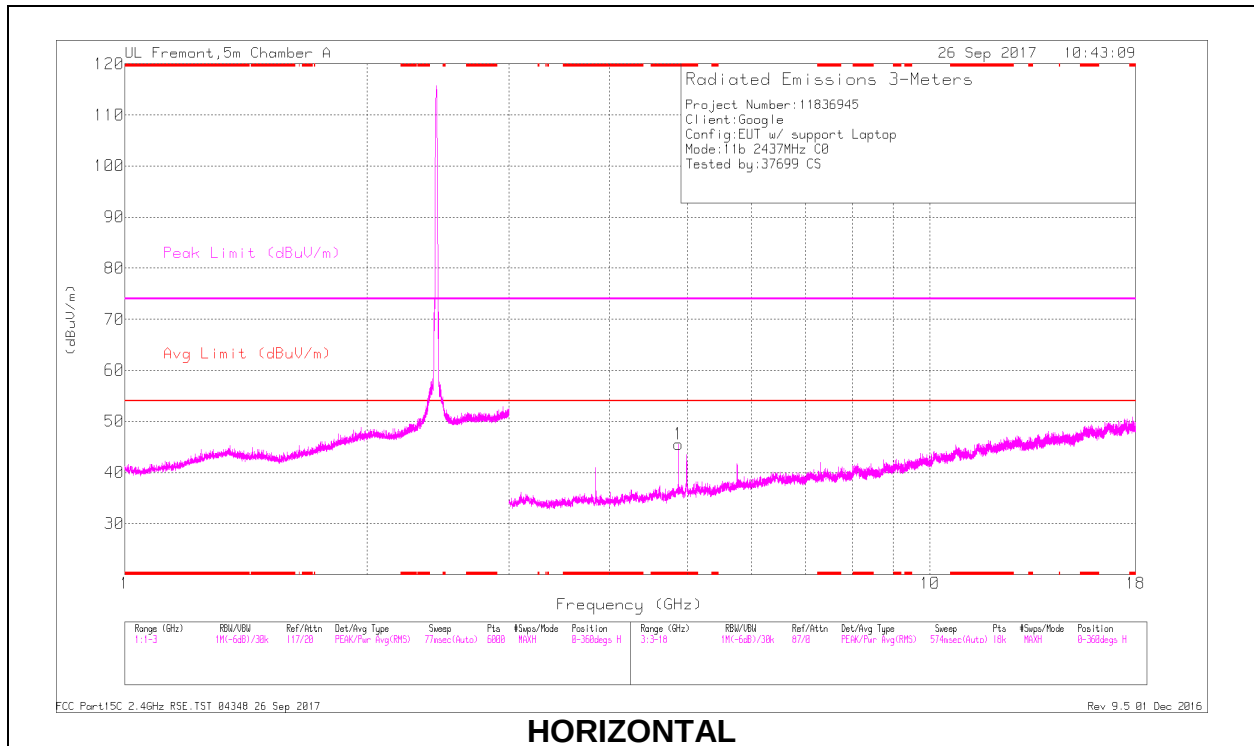
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.824	42.6	PK2	34.2	-27.3	49.5	-	-	74	-24.5	-	101	H
	* 4.824	38.92	MAv1	34.2	-27.3	45.82	54	-8.18	-	-	-	101	H
2	* 3.84	42.11	PK2	33	-29.5	45.61	-	-	74	-28.39	342	124	H
	* 3.84	36.35	MAv1	33	-29.5	39.85	54	-14.15	-	-	342	124	H
3	* 4.988	45.21	PK2	34.3	-28.1	51.41	-	-	74	-22.59	335	385	H
	* 4.988	34.37	MAv1	34.3	-28.1	40.57	54	-13.43	-	-	335	385	H
4	* 4.824	42.68	PK2	34.2	-27.3	49.58	-	-	74	-24.42	128	227	V
	* 4.824	39	MAv1	34.2	-27.3	45.9	54	-8.1	-	-	128	227	V
5	* 4.979	47.64	PK2	34.3	-28	53.94	-	-	74	-20.06	298	132	V
	* 4.979	37.84	MAv1	34.3	-28	44.14	54	-9.86	-	-	298	132	V
6	7.236	38.86	PK2	35.7	-24.1	50.46	-	-	-	-	84	247	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

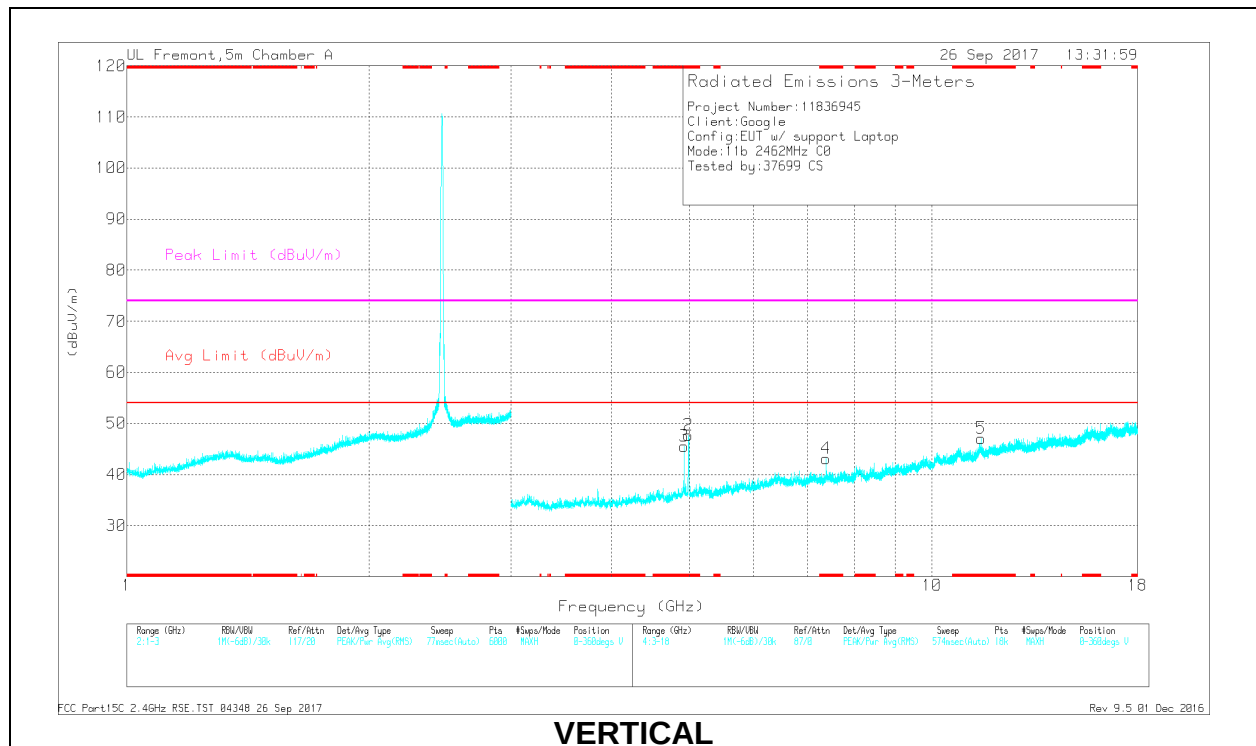
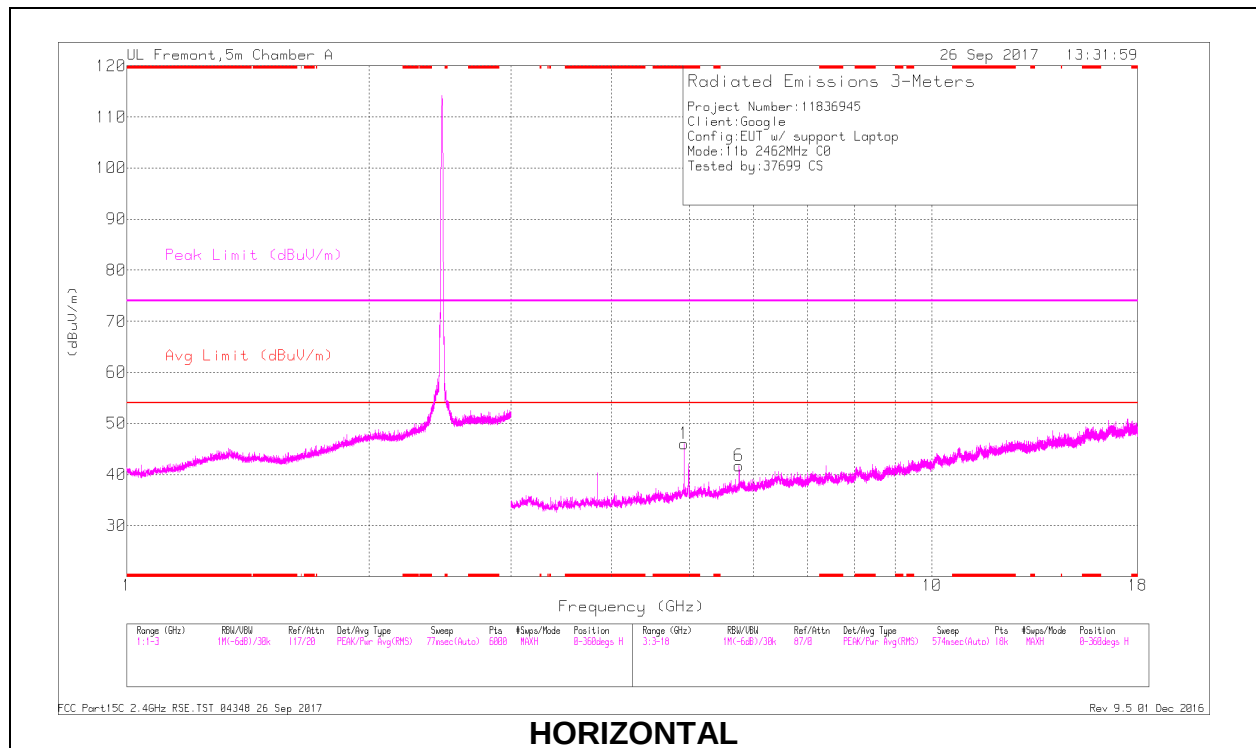
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.874	42.38	PK2	34.1	-27.2	49.28	-	-	74	-24.72	34	110	H
	* 4.874	38.28	MAv1	34.1	-27.2	45.18	54	-8.82	-	-	34	110	H
2	* 4.979	48.42	PK2	34.3	-28	54.72	-	-	74	-19.28	302	135	V
	* 4.979	38.74	MAv1	34.3	-28	45.04	54	-8.96	-	-	302	135	V
3	* 7.313	37.49	PK2	35.7	-24	49.19	-	-	74	-24.81	90	220	V
	* 7.312	30.32	MAv1	35.7	-24.1	41.92	54	-12.08	-	-	90	220	V
5	* 4.201	37.01	PK2	33.4	-28.6	41.81	-	-	74	-32.19	287	167	V
	* 4.202	25.45	MAv1	33.4	-28.6	30.25	54	-23.75	-	-	287	167	V
6	* 4.874	42.58	PK2	34.1	-27.2	49.48	-	-	74	-24.52	133	228	V
	* 4.874	38.45	MAv1	34.1	-27.2	45.35	54	-8.65	-	-	133	228	V
4	5.975	37.15	PK2	35.3	-26.4	46.05	-	-	-	-	254	188	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.924	41.87	PK2	34.1	-27.1	48.87	-	-	74	-25.13	31	107	H
	* 4.924	37.68	MAv1	34.1	-27.1	44.68	54	-9.32	-	-	31	107	H
2	* 4.979	46.49	PK2	34.3	-28	52.79	-	-	74	-21.21	262	192	V
	* 4.979	36.27	MAv1	34.3	-28	42.57	54	-11.43	-	-	262	192	V
1	* 4.924	42.57	PK2	34.1	-27.1	49.57	-	-	74	-24.43	113	202	V
	* 4.924	37.93	MAv1	34.1	-27.1	44.93	54	-9.07	-	-	113	202	V
4	* 7.387	37.21	PK2	35.6	-22.9	49.91	-	-	74	-24.09	88	220	V
	* 7.385	29.84	MAv1	35.6	-22.9	42.54	54	-11.46	-	-	88	220	V
5	* 11.505	31.96	PK2	38.3	-18.7	51.56	-	-	74	-22.44	19	388	V
	* 11.501	20.55	MAv1	38.3	-18.6	40.25	54	-13.75	-	-	19	388	V
6	5.761	38.15	PK2	35	-26	47.15	-	-	-	-	305	130	H

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

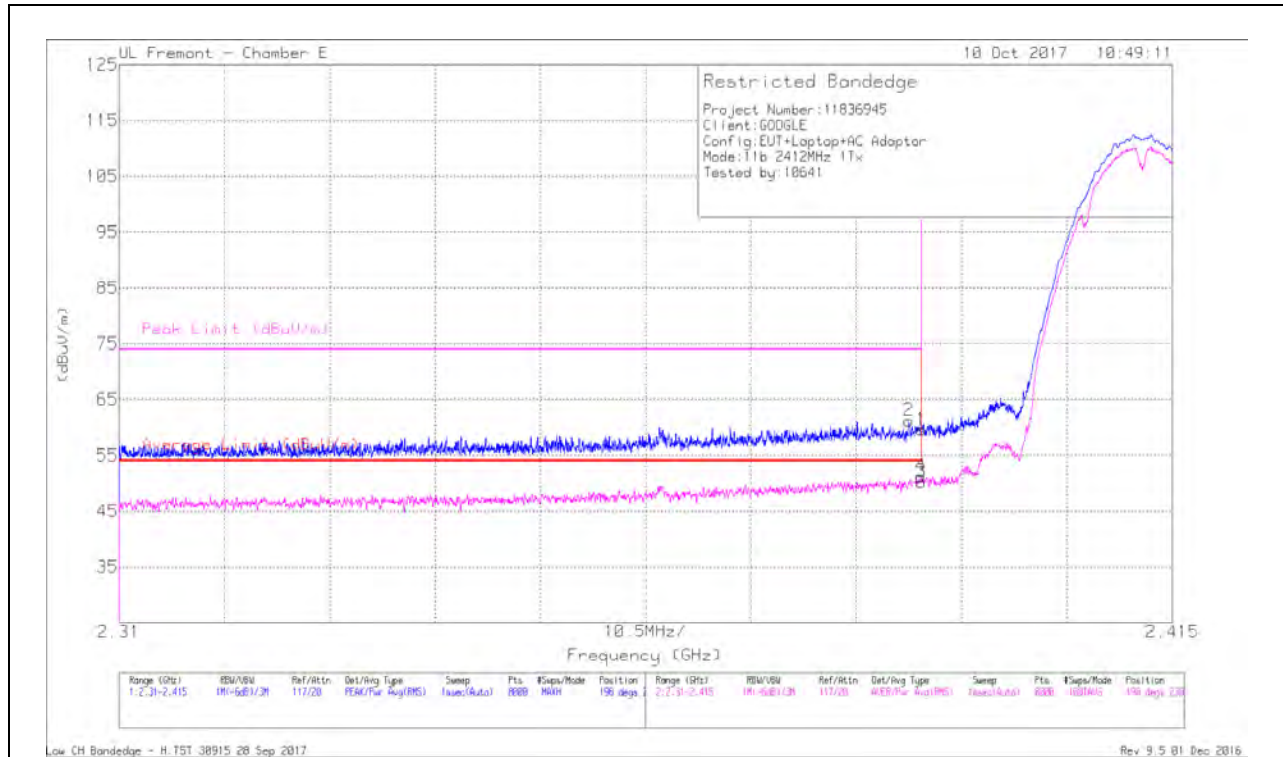
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

1TX Chain 1 MODE

BANEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



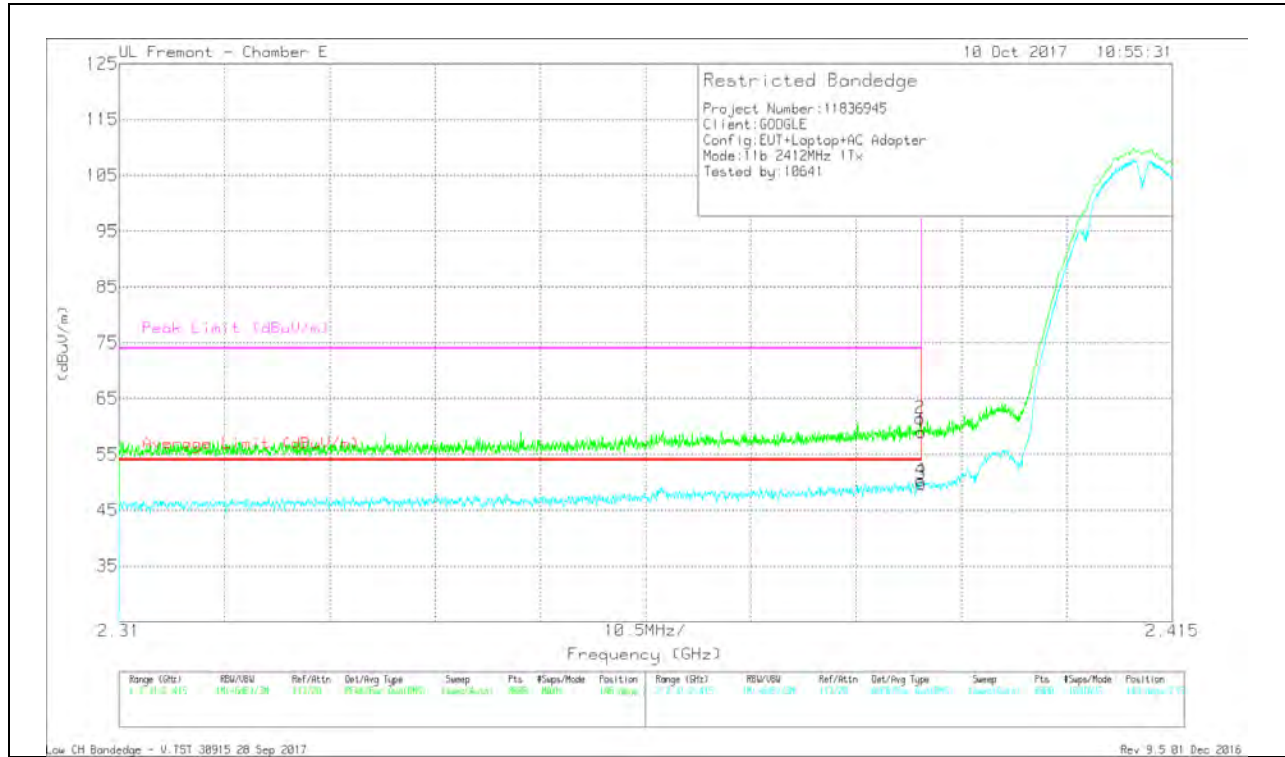
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.8	Pk	32	-19.2	0	59.6	-	-	74	-14.4	198	230	H
2	* 2.389	48.49	Pk	31.9	-19.2	0	61.19	-	-	74	-12.81	198	230	H
3	* 2.39	37.45	RMS	32	-19.2	0	50.25	54	-3.75	-	-	198	230	H
4	* 2.39	38.39	RMS	32	-19.2	0	51.19	54	-2.81	-	-	198	230	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 T346 (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)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.22	Pk	32	-19.2	0	59.02	-	-	74	-14.98	148	235	V
2	* 2.39	48.63	Pk	32	-19.2	0	61.43	-	-	74	-12.57	148	235	V
3	* 2.39	36.93	RMS	32	-19.2	0	49.73	54	-4.27	-	-	148	235	V
4	* 2.39	37.52	RMS	32	-19.2	0	50.32	54	-3.68	-	-	148	235	V

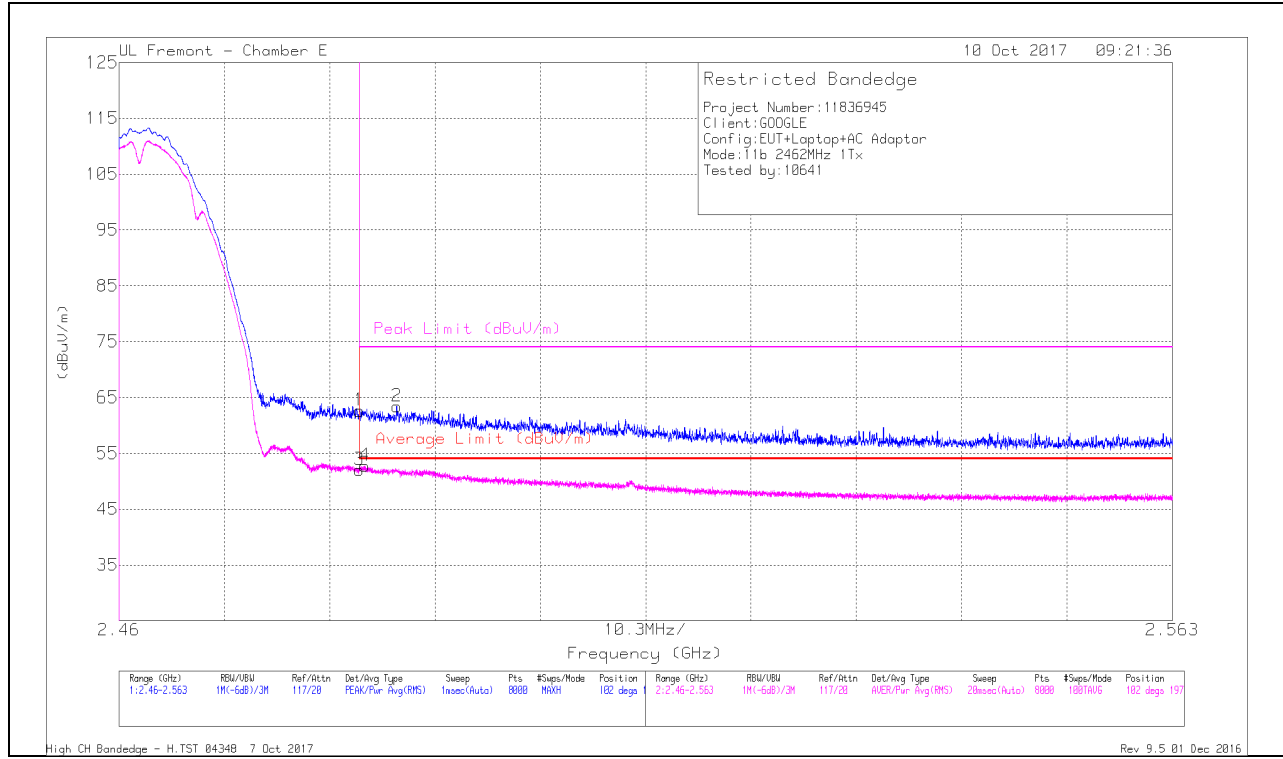
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



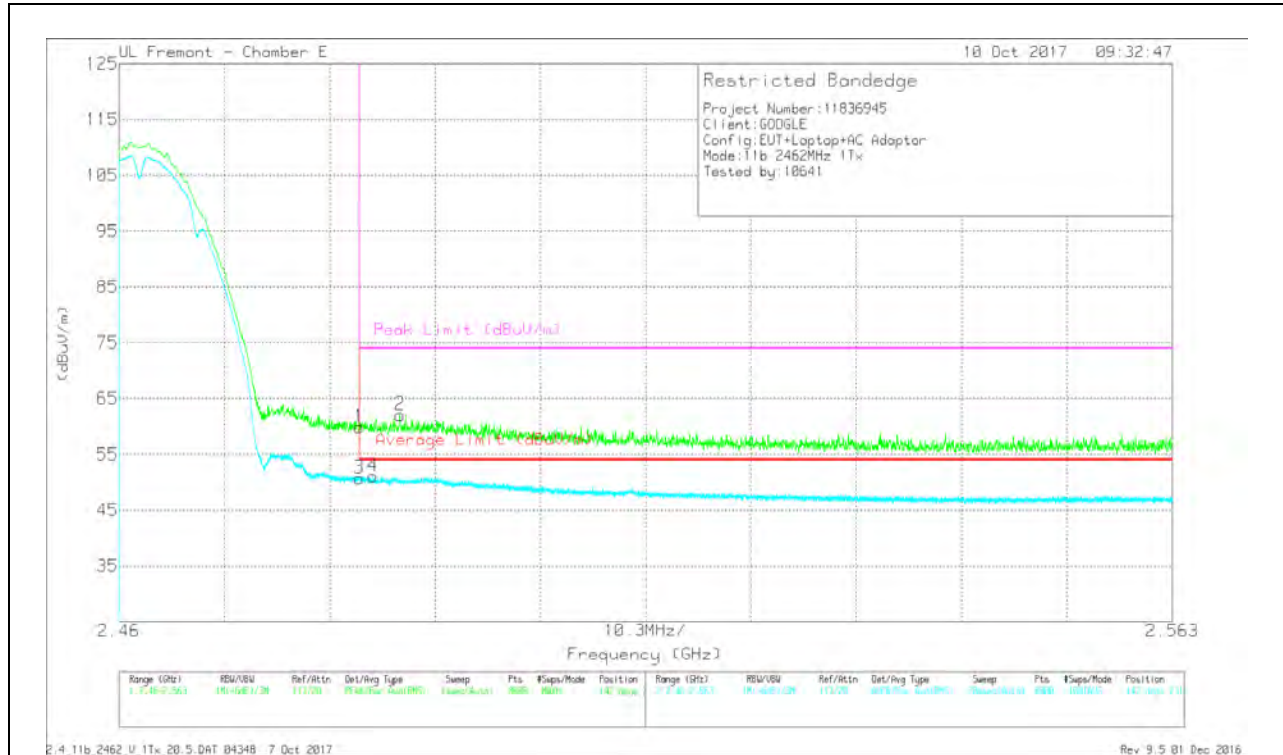
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.93	Pk	32.1	-19.4	0	62.63	-	-	74	-11.37	102	197	H
2	* 2.487	50.8	Pk	32.1	-19.5	0	63.4	-	-	74	-10.6	102	197	H
3	* 2.484	39.31	RMS	32.1	-19.4	0	52.01	54	-1.99	-	-	102	197	H
4	* 2.484	40.04	RMS	32.1	-19.4	0	52.74	54	-1.26	-	-	102	197	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 T346 (dBm)	Amp/Chl/Filt/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
1	* 2.484	47.18	Pk	32.1	-19.4	0	59.88	-	-	74	-14.12	142	231	V
2	* 2.487	49.47	Pk	32.1	-19.5	0	62.07	-	-	74	-11.93	142	231	V
3	* 2.484	38.04	RMS	32.1	-19.4	0	50.74	54	-3.26	-	-	142	231	V
4	* 2.485	38.37	RMS	32.1	-19.4	0	51.07	54	-2.93	-	-	142	231	V

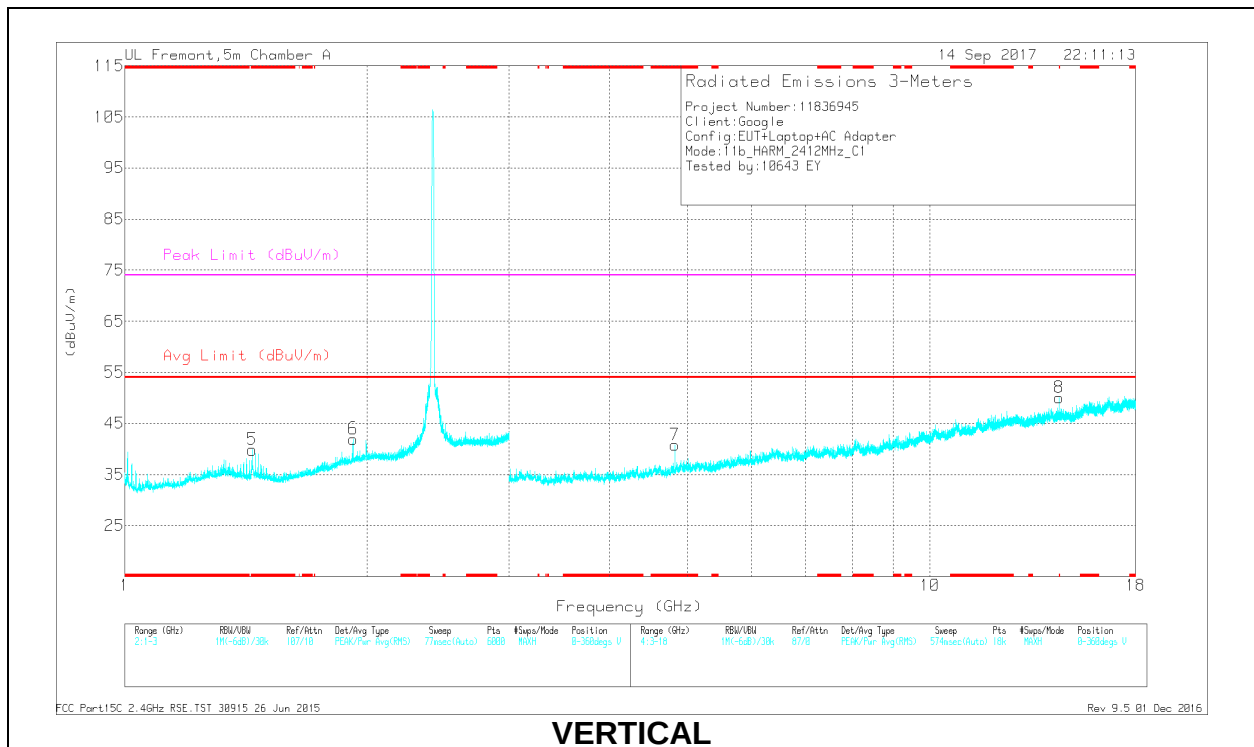
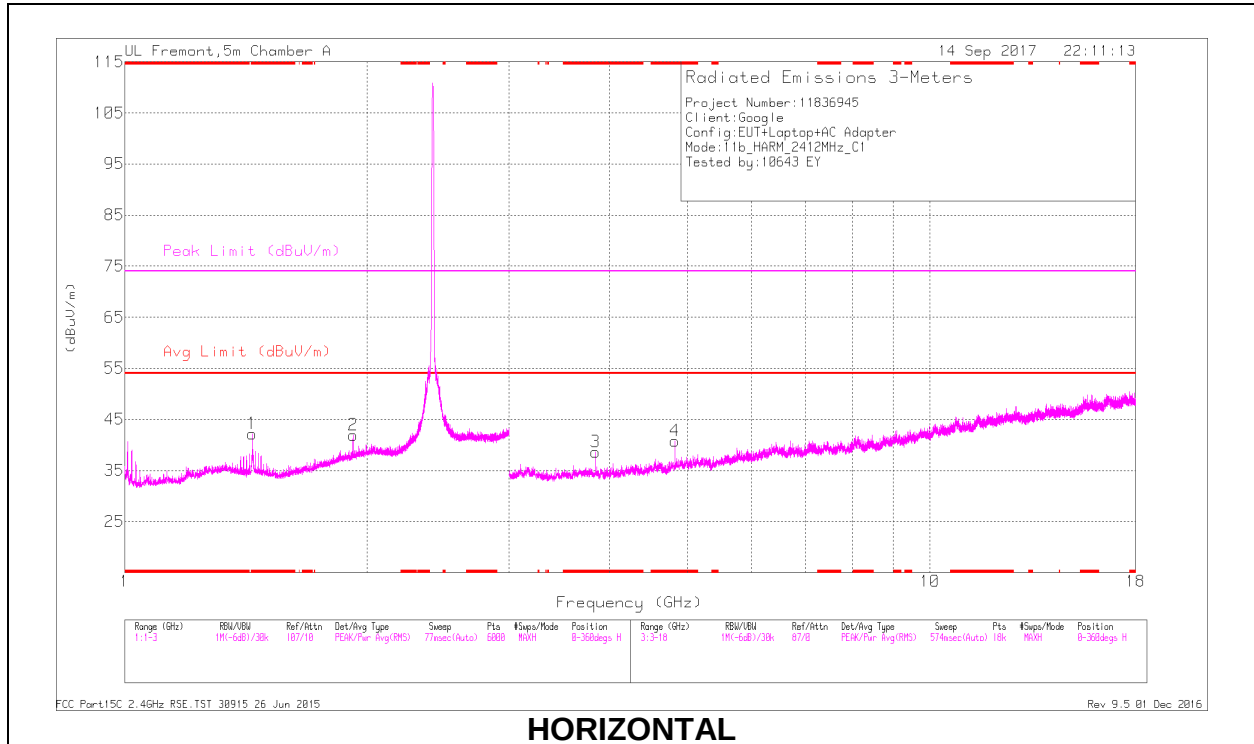
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

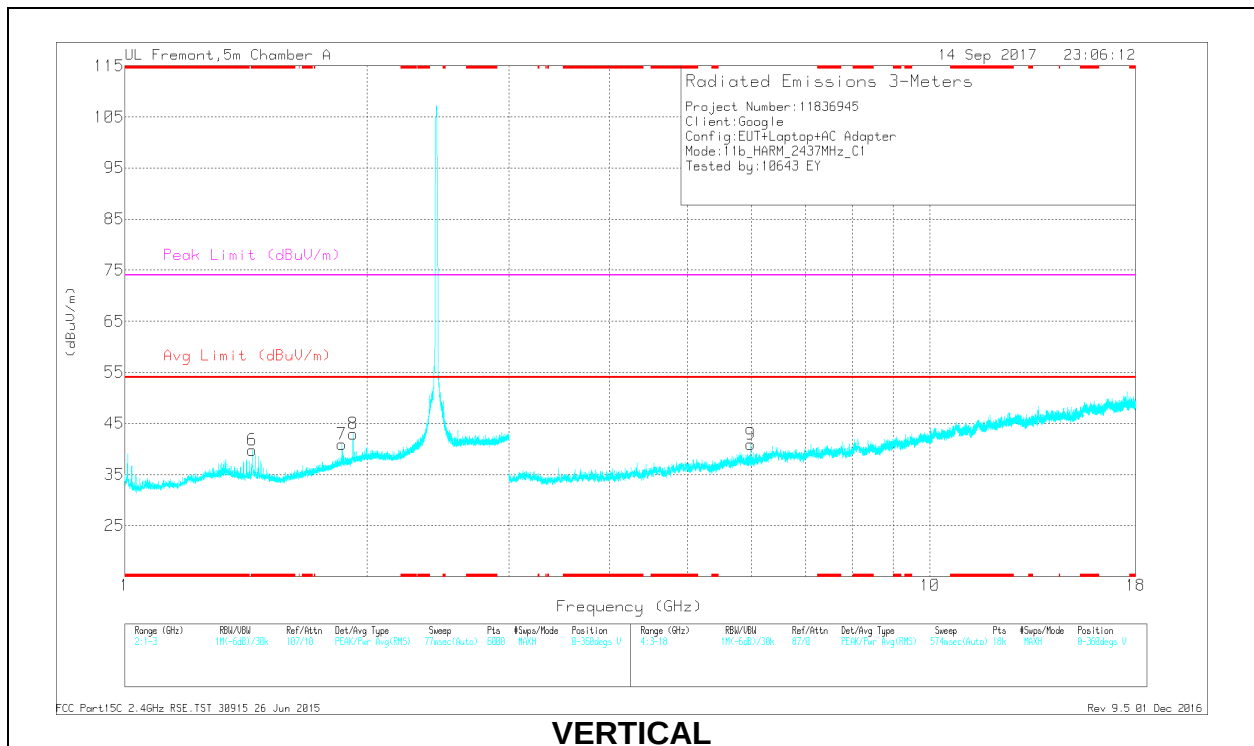
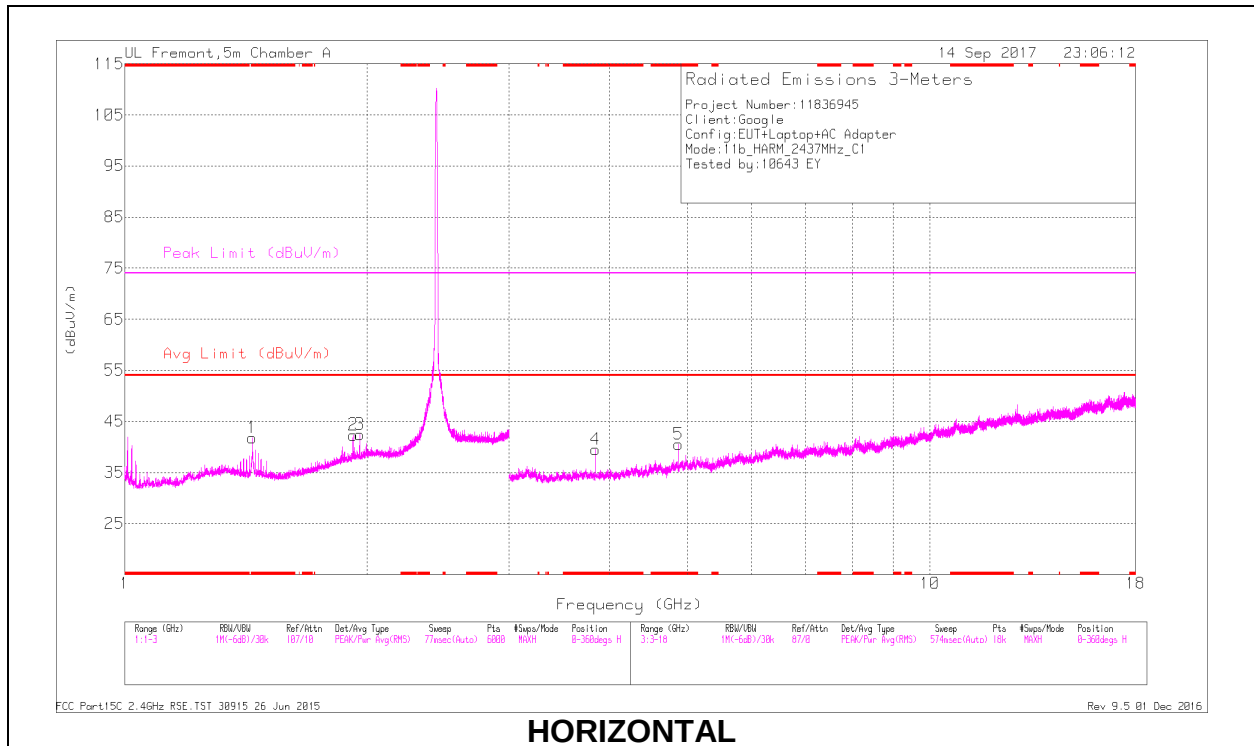
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	44.67	PK2	28.7	-23.3	0	50.07	-	-	74	-23.93	108	102	H
	* 1.44	33.69	MAv1	28.7	-23.3	0	39.09	54	-14.91	-	-	108	102	H
5	* 1.44	43.8	PK2	28.7	-23.3	0	49.2	-	-	74	-24.8	163	199	V
	* 1.44	30.86	MAv1	28.7	-23.3	0	36.26	54	-17.74	-	-	163	199	V
3	* 3.84	41.47	PK2	33	-29.5	0	44.97	-	-	74	-29.03	22	214	H
	* 3.84	34.17	MAv1	33	-29.5	0	37.67	54	-16.33	-	-	22	214	H
4	* 4.824	37.91	PK2	34.2	-27.3	0	44.81	-	-	74	-29.19	18	197	H
	* 4.824	29.71	MAv1	34.2	-27.3	0	36.61	54	-17.39	-	-	18	197	H
7	* 4.824	40	PK2	34.2	-27.3	0	46.9	-	-	74	-27.1	344	102	V
	* 4.824	24.63	MAv1	34.2	-27.2	0	31.63	54	-22.37	-	-	344	102	V
8	* 14.471	32.92	PK2	39.8	-19.6	0	53.12	-	-	74	-20.88	64	210	V
	* 14.472	21.18	MAv1	39.8	-19.6	0	41.38	54	-12.62	-	-	64	210	V
2	1.92	40	PK2	31.2	-23.2	0	48	-	-	-	-	151	102	H
6	1.92	39.99	PK2	31.2	-23.2	0	47.99	-	-	-	-	55	202	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

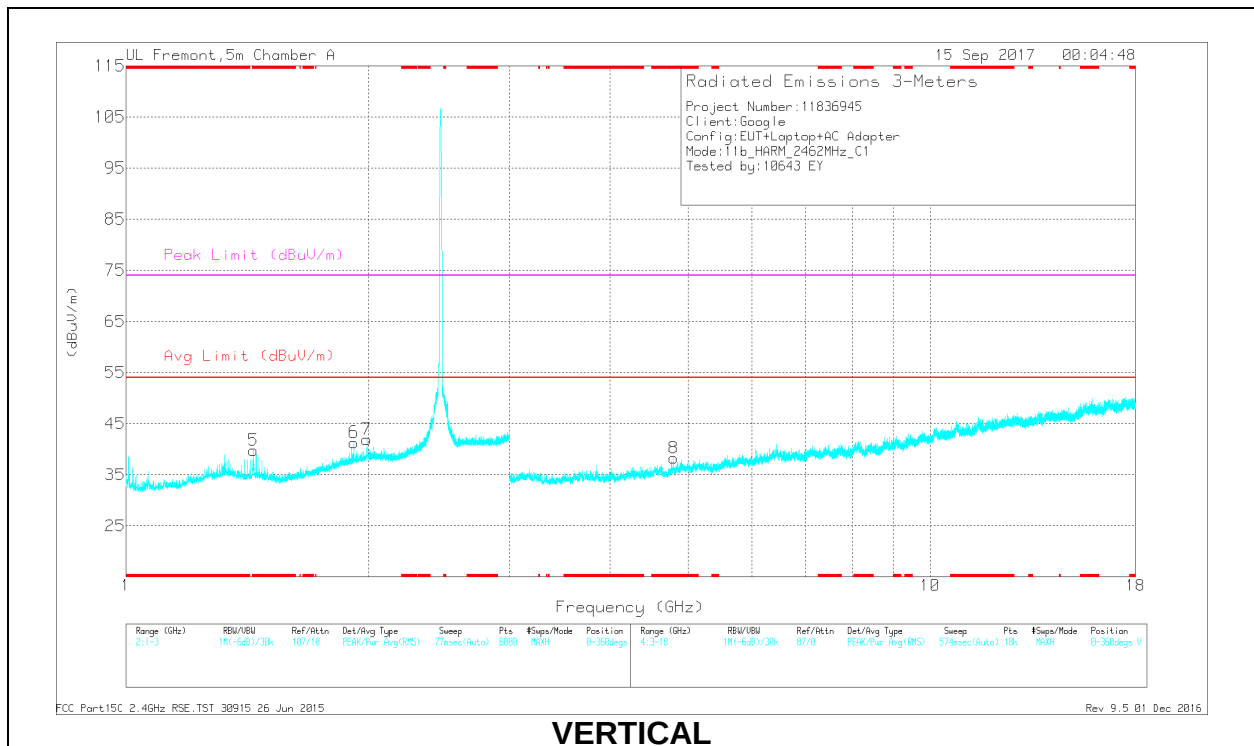
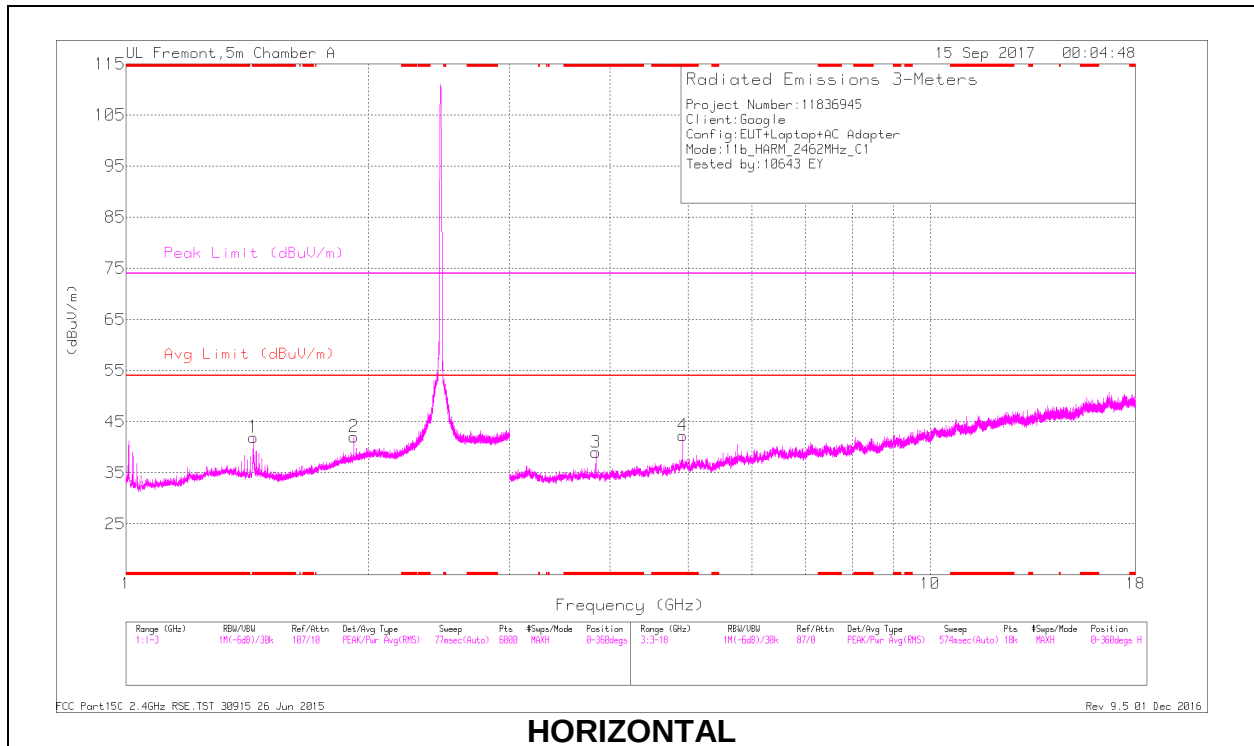
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	42.57	PK2	28.7	-23.3	0	47.97	-	-	74	-26.03	109	112	H
	* 1.44	33.33	MAv1	28.7	-23.3	0	38.73	54	-15.27	-	-	109	112	H
6	* 1.44	42.21	PK2	28.7	-23.3	0	47.61	-	-	74	-26.39	153	102	V
	* 1.44	29.12	MAv1	28.7	-23.3	0	34.52	54	-19.48	-	-	153	102	V
4	* 3.84	41.78	PK2	33	-29.5	0	45.28	-	-	74	-28.72	18	253	H
	* 3.84	34.28	MAv1	33	-29.5	0	37.78	54	-16.22	-	-	18	253	H
5	* 4.874	40.26	PK2	34.1	-27.2	0	47.16	-	-	74	-26.84	239	218	H
	* 4.874	33.56	MAv1	34.1	-27.2	0	40.46	54	-13.54	-	-	239	218	H
7	1.862	36.29	PK2	30.9	-23.2	0	43.99	-	-	-	-	235	200	V
2	1.92	38.71	PK2	31.2	-23.2	0	46.71	-	-	-	-	183	199	H
8	1.92	40.31	PK2	31.2	-23.2	0	48.31	-	-	-	-	57	205	V
3	1.956	36.6	PK2	31.4	-23.1	0	44.9	-	-	-	-	353	199	H
9	5.985	36.6	PK2	35.3	-26.5	0	45.4	-	-	-	-	11	201	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	43.97	PK2	28.7	-23.3	0	49.37	-	-	74	-24.63	23	100	H
	* 1.44	32.8	MAv1	28.7	-23.3	0	38.2	54	-15.8	-	-	23	100	H
5	* 1.44	41.97	PK2	28.7	-23.3	0	47.37	-	-	74	-26.63	17	201	V
	* 1.44	31.15	MAv1	28.7	-23.3	0	36.55	54	-17.45	-	-	17	201	V
3	* 3.841	40.48	PK2	33	-29.5	0	43.98	-	-	74	-30.02	22	201	H
	* 3.84	33.47	MAv1	33	-29.5	0	36.97	54	-17.03	-	-	22	201	H
4	* 4.924	40.79	PK2	34.1	-27.1	0	47.79	-	-	74	-26.21	255	241	H
	* 4.924	34.85	MAv1	34.1	-27.1	0	41.85	54	-12.15	-	-	255	241	H
8	* 4.8	36.38	PK2	34.2	-27.6	0	42.98	-	-	74	-31.02	121	102	V
	* 4.798	24.9	MAv1	34.2	-27.6	0	31.5	54	-22.5	-	-	121	102	V
2	1.92	39.5	PK2	31.2	-23.2	0	47.5	-	-	-	-	138	228	H
6	1.92	40.17	PK2	31.2	-23.2	0	48.17	-	-	-	-	56	204	V
7	1.994	40.38	PK2	31.4	-23.1	0	48.68	-	-	-	-	46	202	V

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

PK2 - KDB558074 Method: Maximum Peak

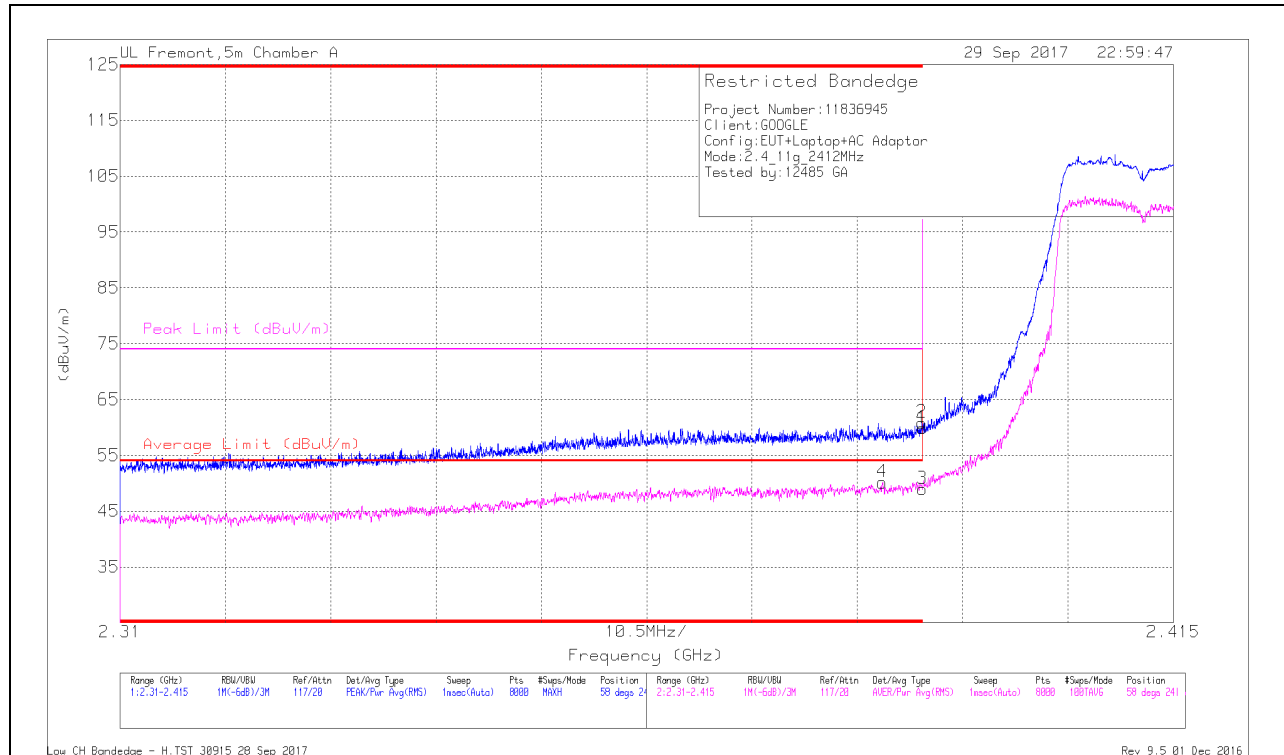
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1.2. TX ABOVE 1 GHz 802.11g MODE IN THE 2.4 GHz BAND

1TX Chain 0 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



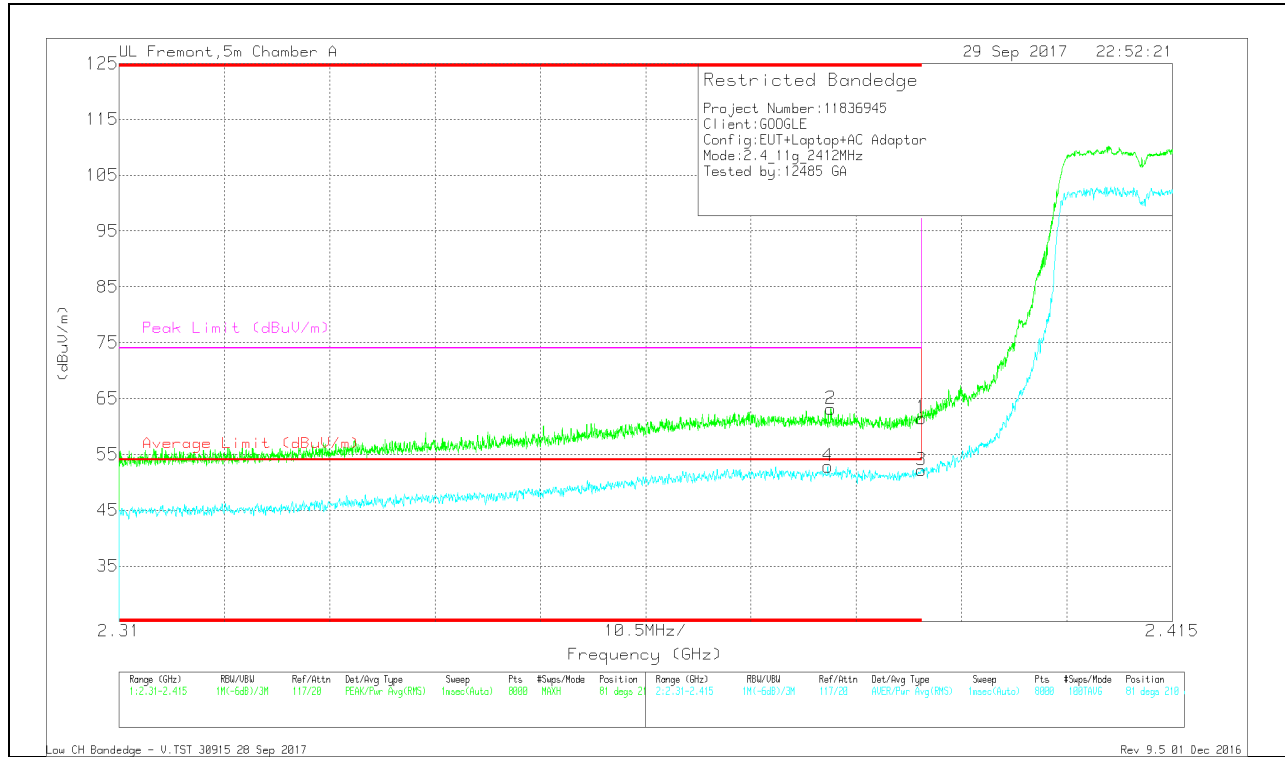
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF TSS2 (dBm)	Amp/Cb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.386	41.26	RMS	31.8	-23.2	29	50.15	54	-3.85	-	-	58	241	H
1	* 2.39	51.24	Pk	31.8	-23.2	0	59.84	-	-	74	-14.16	58	241	H
2	* 2.39	52.25	Pk	31.8	-23.2	0	60.85	-	-	74	-13.15	58	241	H
3	* 2.39	40.1	RMS	31.8	-23.2	29	48.99	54	-5.01	-	-	58	241	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 Y62 (dBm)	Ampl/CbLFltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
2	* 2.381	54.62	Pk	31.7	-23.2	0	63.12	-	-	74	-10.88	81	210	V
4	* 2.381	44.05	RMS	31.7	-23.2	.29	52.84	-	-1.16	-	-	81	210	V
1	* 2.39	52.87	Pk	31.8	-23.2	0	61.47	-	-	74	-12.53	81	210	V
3	* 2.39	43.25	RMS	31.8	-23.2	.29	52.14	-	-1.86	-	-	81	210	V

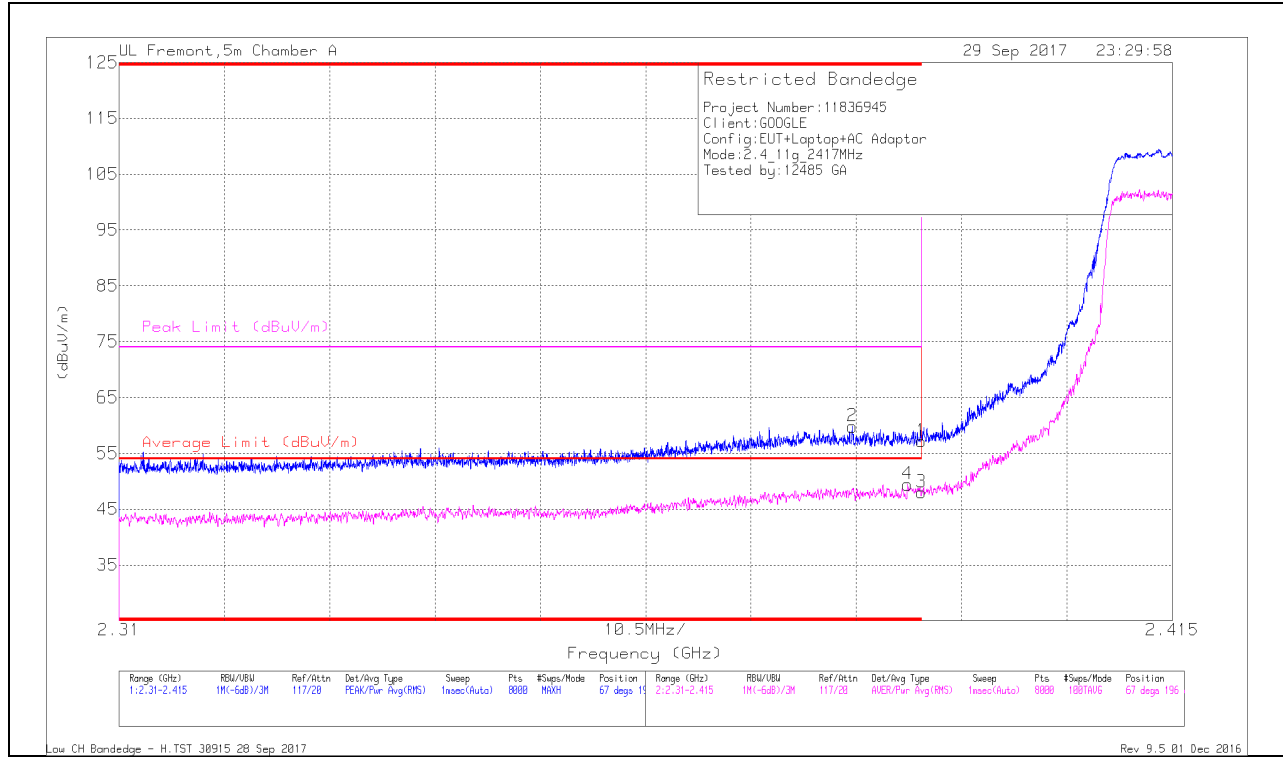
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



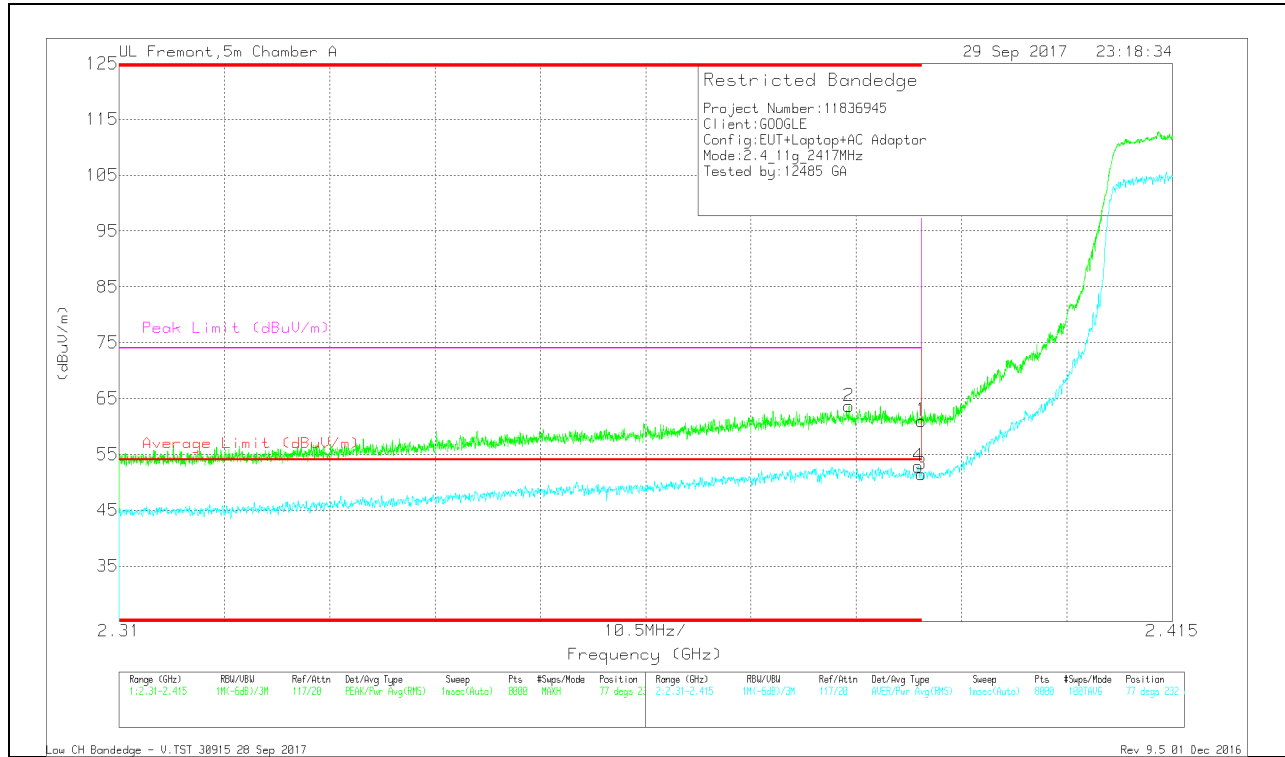
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/ICb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.383	51.31	Pk	31.7	-23.2	0	59.81	-	-	74	-14.19	67	196	H
4	* 2.389	40.53	RMS	31.8	-23.2	.29	49.42	54	-4.58	-	-	67	196	H
1	* 2.39	48.58	Pk	31.8	-23.2	0	57.18	-	-	74	-16.82	67	196	H
3	* 2.39	39.12	RMS	31.8	-23.2	.29	48.01	54	-5.99	-	-	67	196	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/CbIFtr/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	* 2.383	55.12	Pk	31.7	-23.2	0	63.62	-	-	74	-10.38	77	232	V
1	* 2.39	52.4	Pk	31.8	-23.2	0	61	-	-	74	-13	77	232	V
3	* 2.39	42.54	RMS	31.8	-23.2	.29	51.43	54	-2.57	-	-	77	232	V
4	* 2.39	43.96	RMS	31.8	-23.2	.29	52.85	54	-1.15	-	-	77	232	V

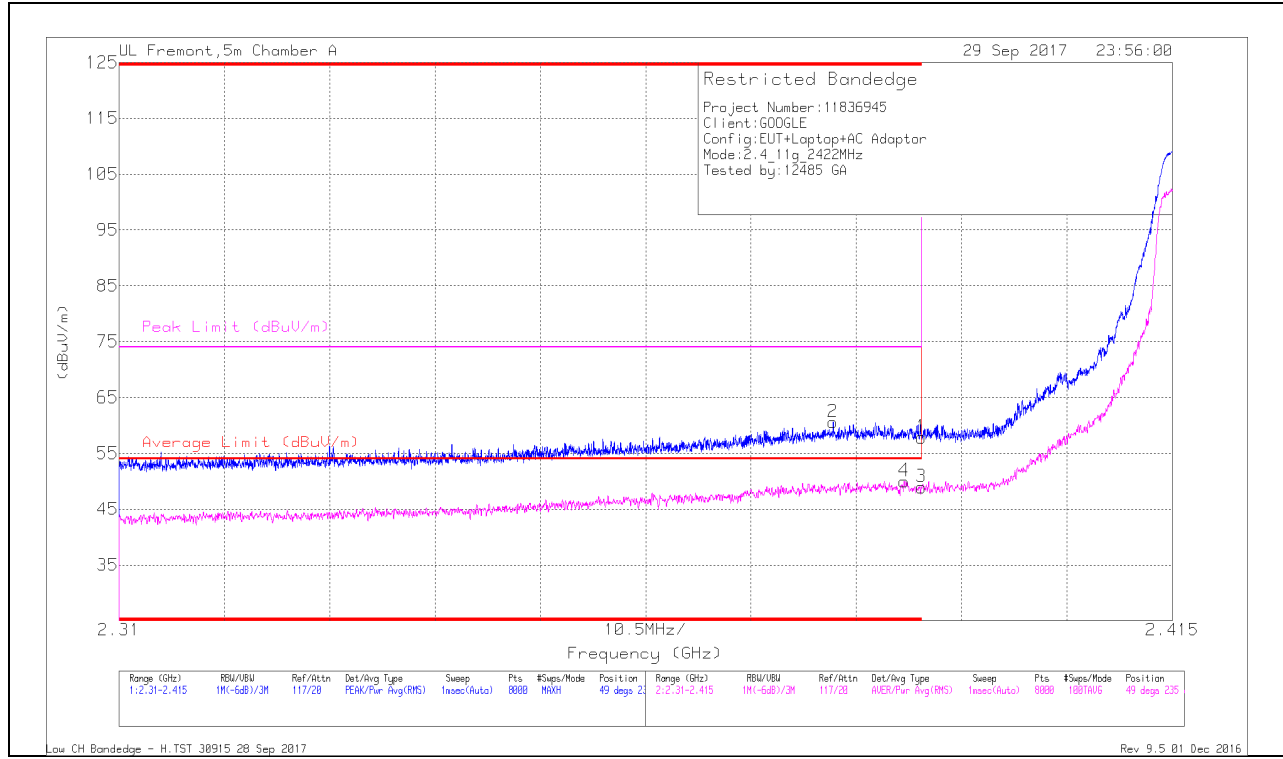
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



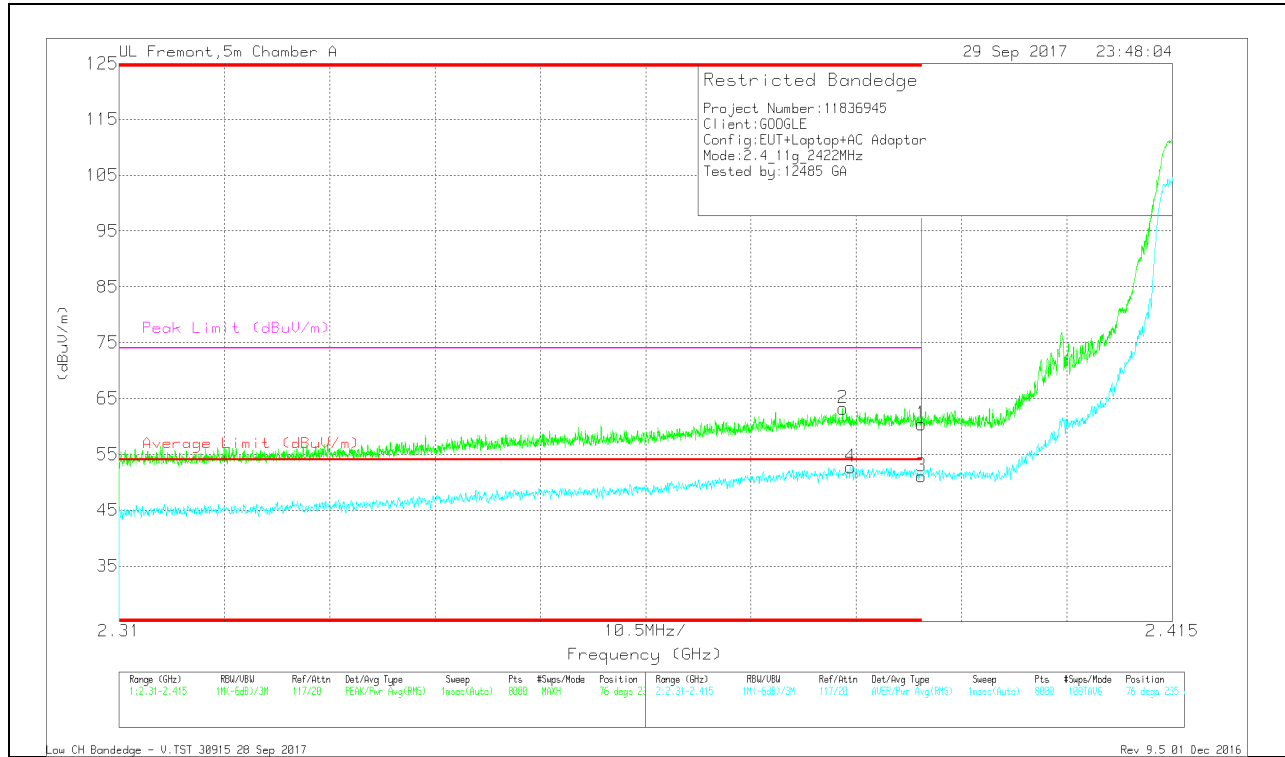
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/ICb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.381	52.06	Pk	31.7	-23.2	0	60.56	-	-	74	-13.44	49	235	H
4	* 2.388	41.09	RMS	31.8	-23.2	.29	49.98	54	-4.02	-	-	49	235	H
1	* 2.39	49.25	Pk	31.8	-23.2	0	57.85	-	-	74	-16.15	49	235	H
3	* 2.39	40.05	RMS	31.8	-23.2	.29	48.94	54	-5.06	-	-	49	235	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/CbLFltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
2	* 2.382	54.73	Pk	31.7	-23.2	0	63.23	-	-	74	-10.77	76	235	V
4	* 2.383	43.93	RMS	31.7	-23.2	.29	52.72	54	-1.28	-	-	76	235	V
1	* 2.39	51.82	Pk	31.8	-23.2	0	60.42	-	-	74	-13.58	76	235	V
3	* 2.39	42.19	RMS	31.8	-23.2	.29	51.08	54	-2.92	-	-	76	235	V

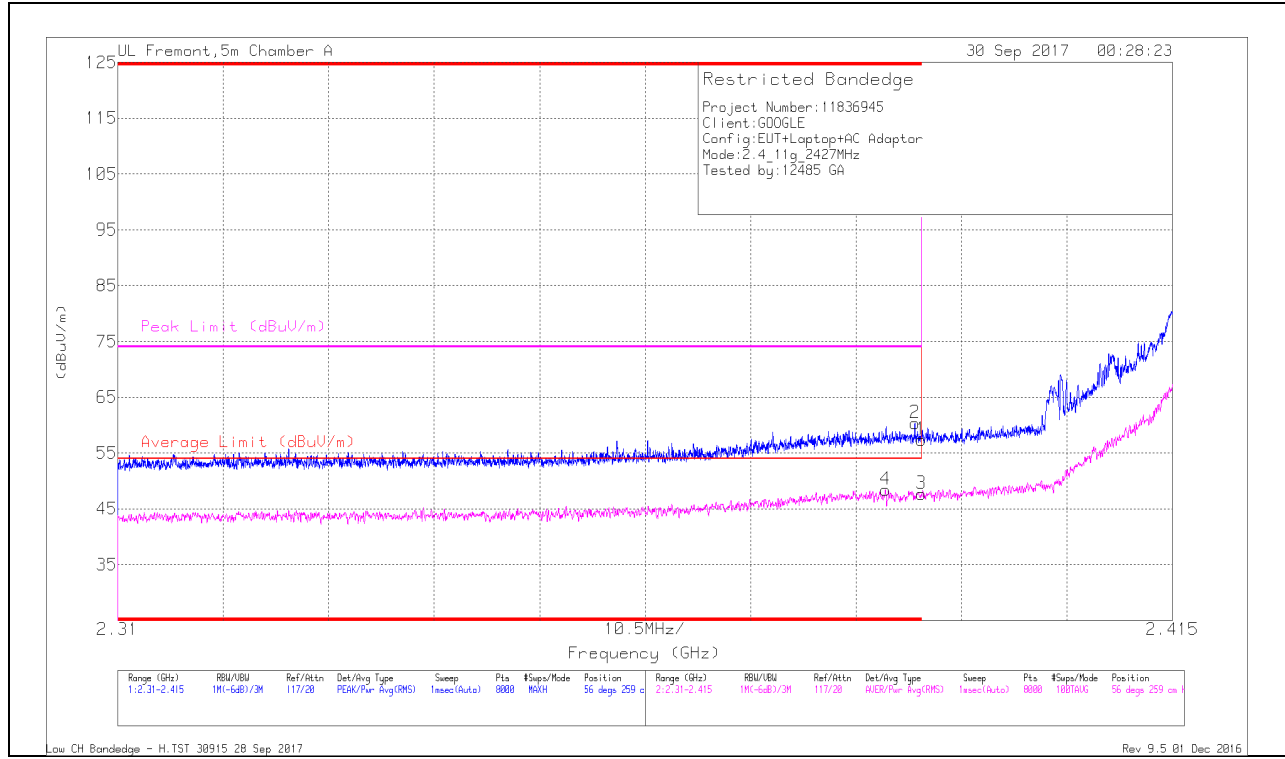
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



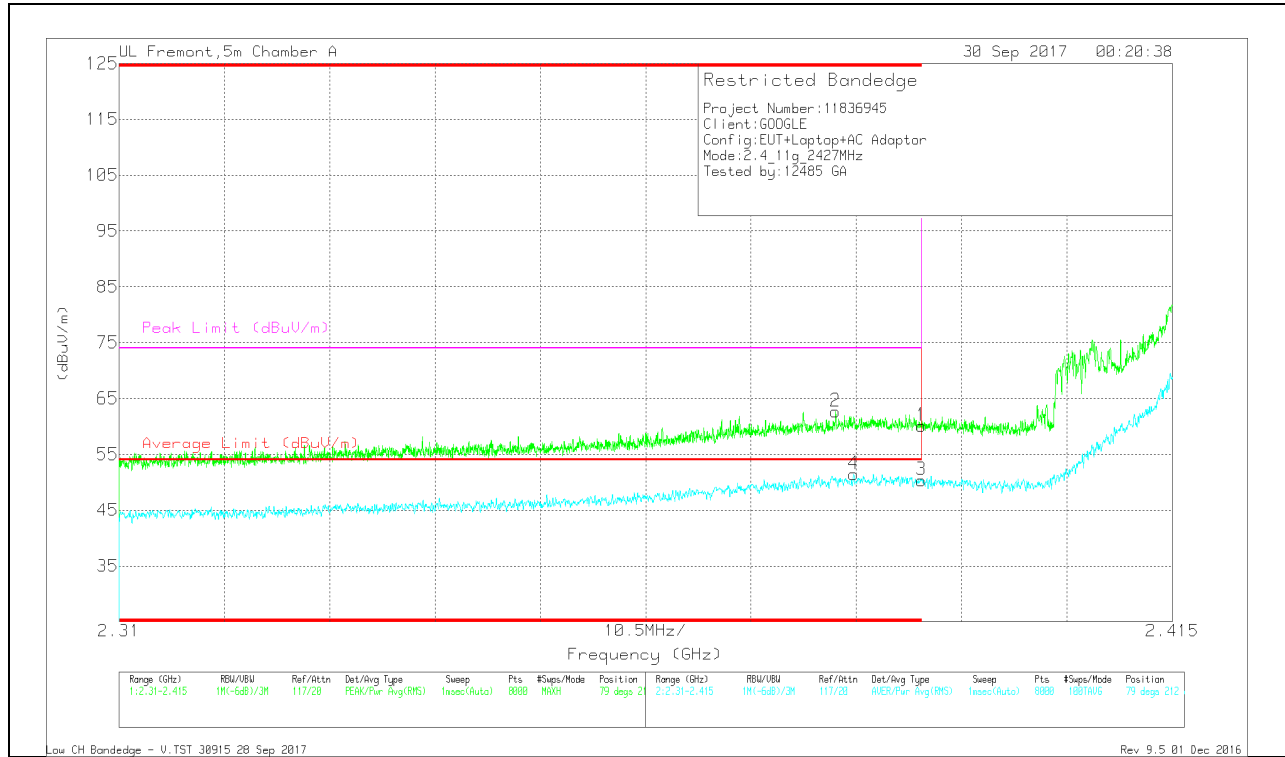
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.386	39.59	RMS	31.8	-23.2	.29	48.48	54	-5.52	-	-	56	259	H
2	* 2.389	51.78	Pk	31.8	-23.2	0	60.38	-	-	74	-13.62	56	259	H
1	* 2.39	48.73	Pk	31.8	-23.2	0	57.33	-	-	74	-16.67	56	259	H
3	* 2.39	38.76	RMS	31.8	-23.2	.29	47.65	54	-6.35	-	-	56	259	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)	Ampl/CbLFltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
2	* 2.381	54.18	Pk	31.7	-23.2	0	62.68	-	-	74	-11.32	79	212	V
4	* 2.383	42.66	RMS	31.7	-23.2	.29	51.45	54	-2.55	-	-	79	212	V
1	* 2.39	51.52	Pk	31.8	-23.2	0	60.12	-	-	74	-13.88	79	212	V
3	* 2.39	41.49	RMS	31.8	-23.2	.29	50.38	54	-3.62	-	-	79	212	V

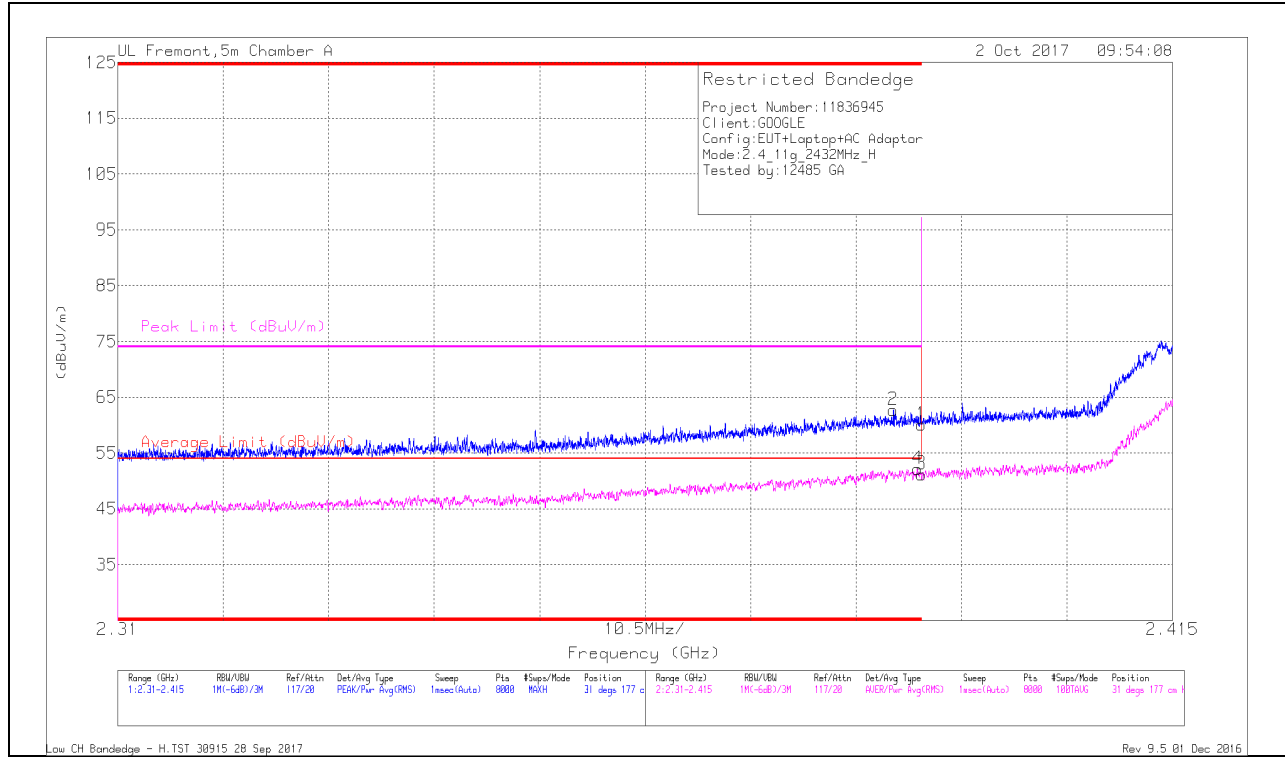
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 5)

HORIZONTAL RESULT



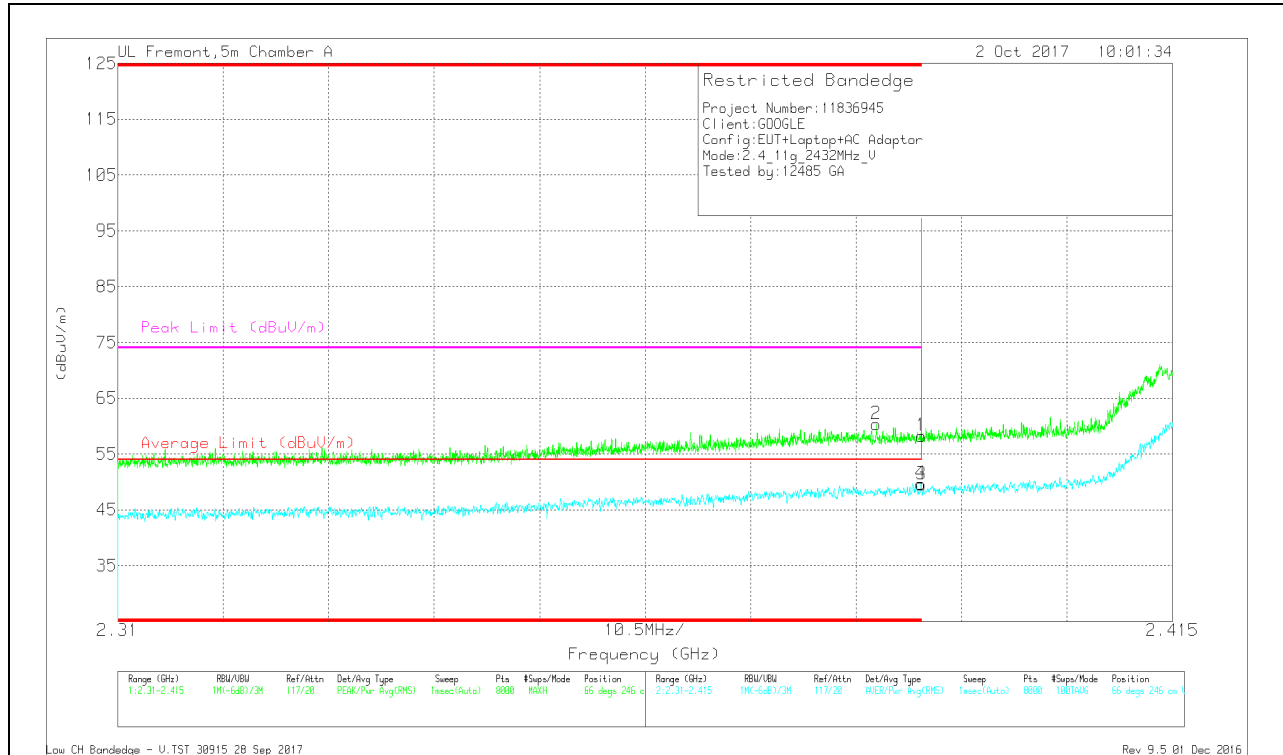
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T852 (dBm)	Amp/ICb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.387	54.07	Pk	31.8	-23.2	0	62.67	-	-	74	-11.33	31	177	H
1	* 2.39	51.47	Pk	31.8	-23.2	0	60.07	-	-	74	-13.93	31	177	H
3	* 2.39	42.33	RMS	31.8	-23.2	.29	51.22	54	-2.78	-	-	31	177	H
4	* 2.39	43.28	RMS	31.8	-23.2	.29	52.17	54	-1.83	-	-	31	177	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 Y62 (dBm)	Amp/Chl/Filt/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
1	* 2.39	49.63	Pk	31.8	-23.2	0	58.23	-	-	74	-15.77	66	246	V
2	* 2.386	51.71	Pk	31.8	-23.2	0	60.31	-	-	74	-13.69	66	246	V
3	* 2.39	40.6	RMS	31.8	-23.2	.29	49.49	54	-4.51	-	-	66	246	V
4	* 2.39	40.78	RMS	31.8	-23.2	.29	49.67	54	-4.33	-	-	66	246	V

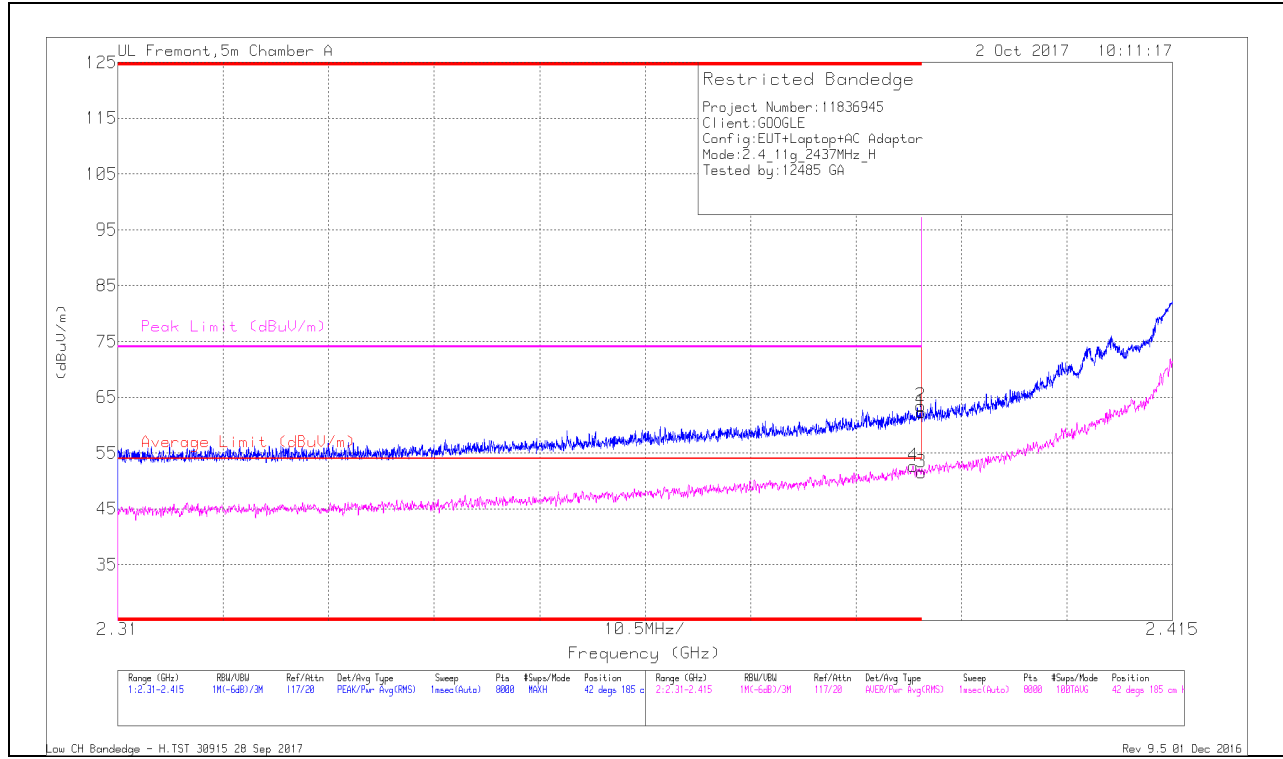
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE LOW EDGE (MID CHANNEL, CH 6)

HORIZONTAL RESULT



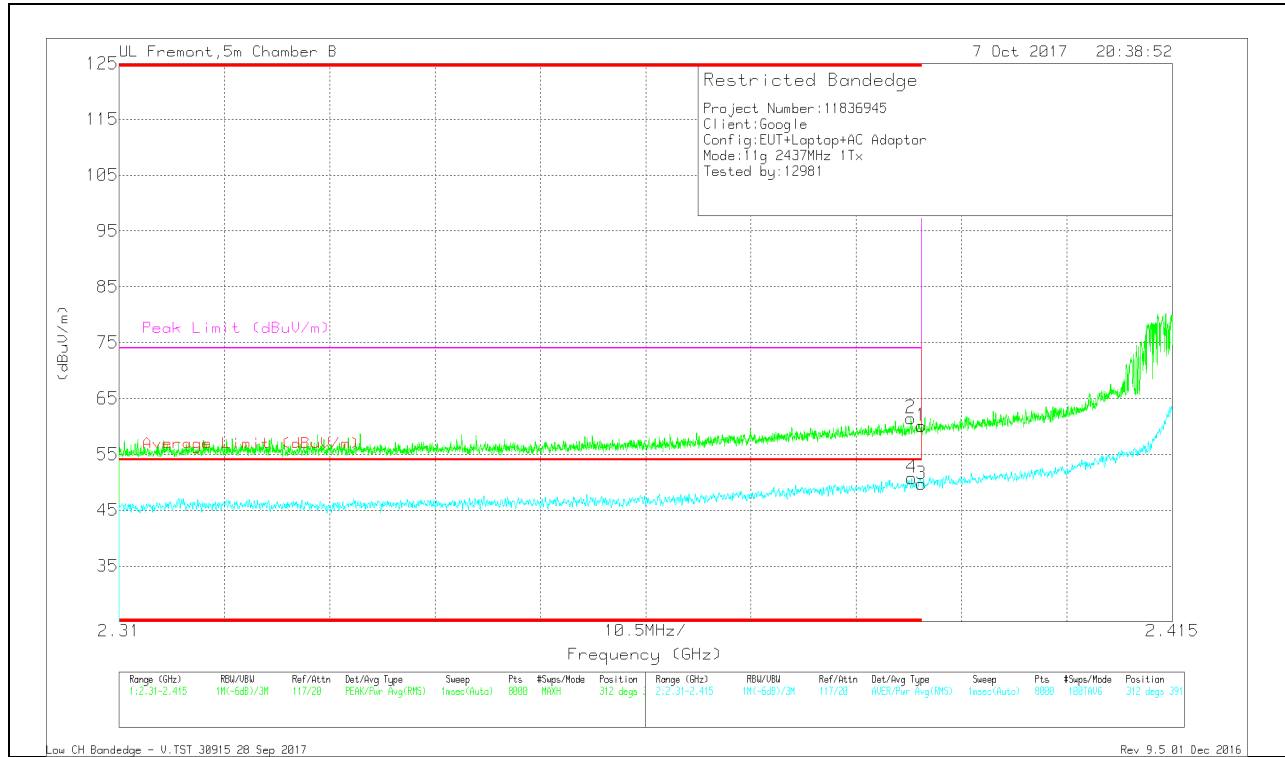
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.78	Pk	31.8	-23.2	0	62.38	-	-	74	-11.62	42	185	H
2	* 2.39	54.86	Pk	31.8	-23.2	0	63.46	-	-	74	-10.54	42	185	H
3	* 2.39	42.61	RMS	31.8	-23.2	.29	51.5	54	-2.5	-	-	42	185	H
4	* 2.389	43.73	RMS	31.8	-23.2	.29	52.62	54	-1.38	-	-	42	185	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 T863 (dBm)	Amp/CbLFltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
2	* 2.389	50.69	Pk	32	-21.2	0	61.49	-	-	74	-12.51	312	391	V
4	* 2.389	39.67	RMS	32	-21.2	.29	50.76	54	-3.24	-	-	312	391	V
1	* 2.39	49.3	Pk	32	-21.2	0	60.1	-	-	74	-13.9	312	391	V
3	* 2.39	38.61	RMS	32	-21.2	.29	49.7	54	-4.3	-	-	312	391	V

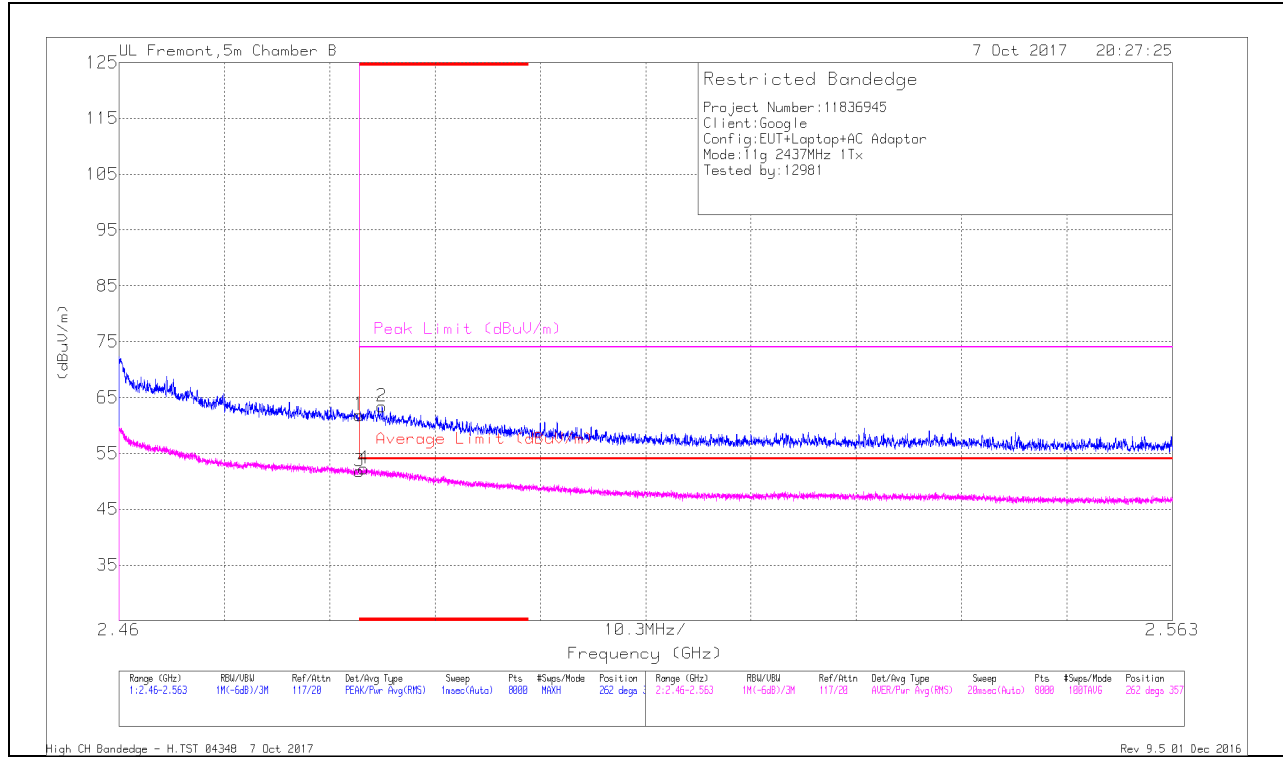
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE HIGH EDGE (MID CHANNEL, CH 6)

HORIZONTAL RESULT



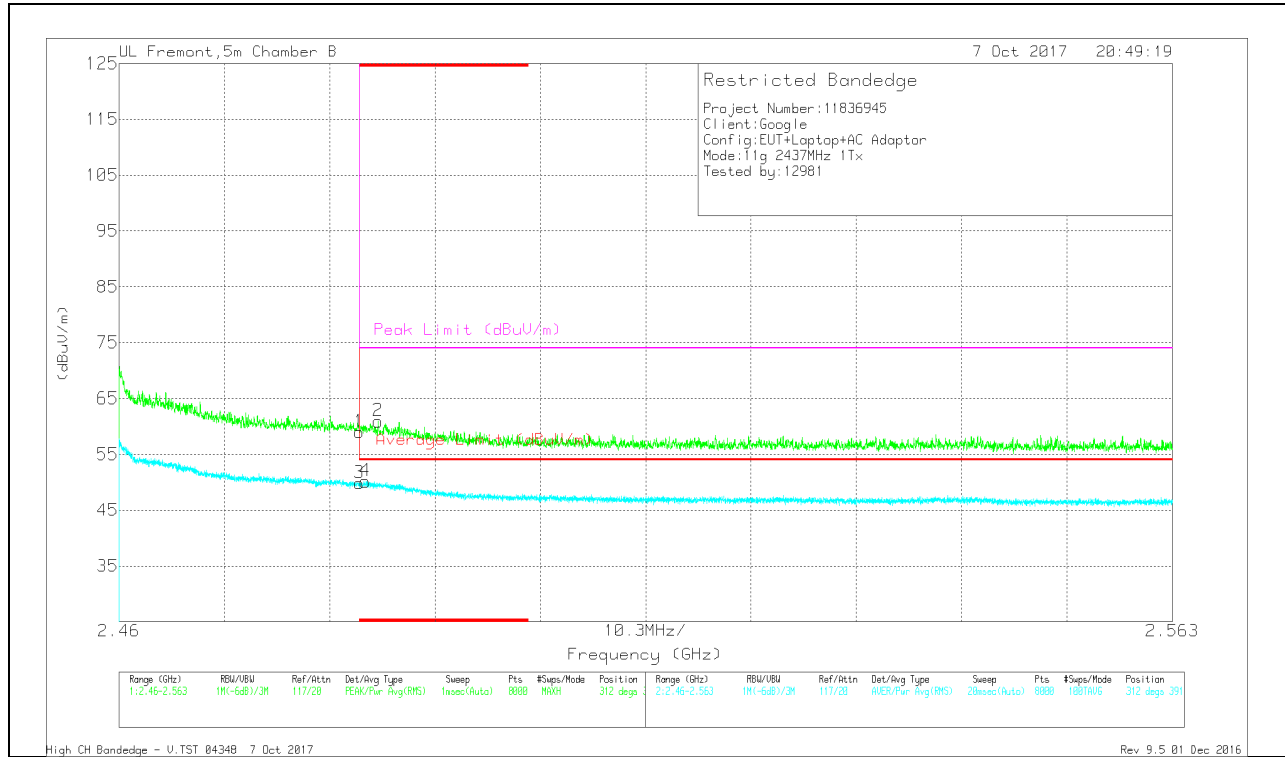
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cb/IF/Tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.25	Pk	32.5	-20.9	0	61.85	-	-	74	-12.15	262	357	H
3	* 2.484	39.87	RMS	32.5	-20.9	.29	51.76	54	-2.24	-	-	262	357	H
4	* 2.484	40.36	RMS	32.5	-20.9	.29	52.25	54	-1.75	-	-	262	357	H
2	* 2.486	51.71	Pk	32.5	-20.8	0	63.41	-	-	74	-10.59	262	357	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 Y863 (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)	Acimuth (Dege)	Height (cm)	Polarity
1	* 2.484	47.37	Pk	32.5	-20.9	0	58.97	-	-	74	-15.03	312	391	V
3	* 2.484	37.93	RMS	32.5	-20.9	.29	49.82	54	-4.18	-	-	312	391	V
4	* 2.484	38.26	RMS	32.5	-20.9	.29	50.15	54	-3.85	-	-	312	391	V
2	* 2.485	49.21	Pk	32.5	-20.8	0	60.91	-	-	74	-13.09	312	391	V

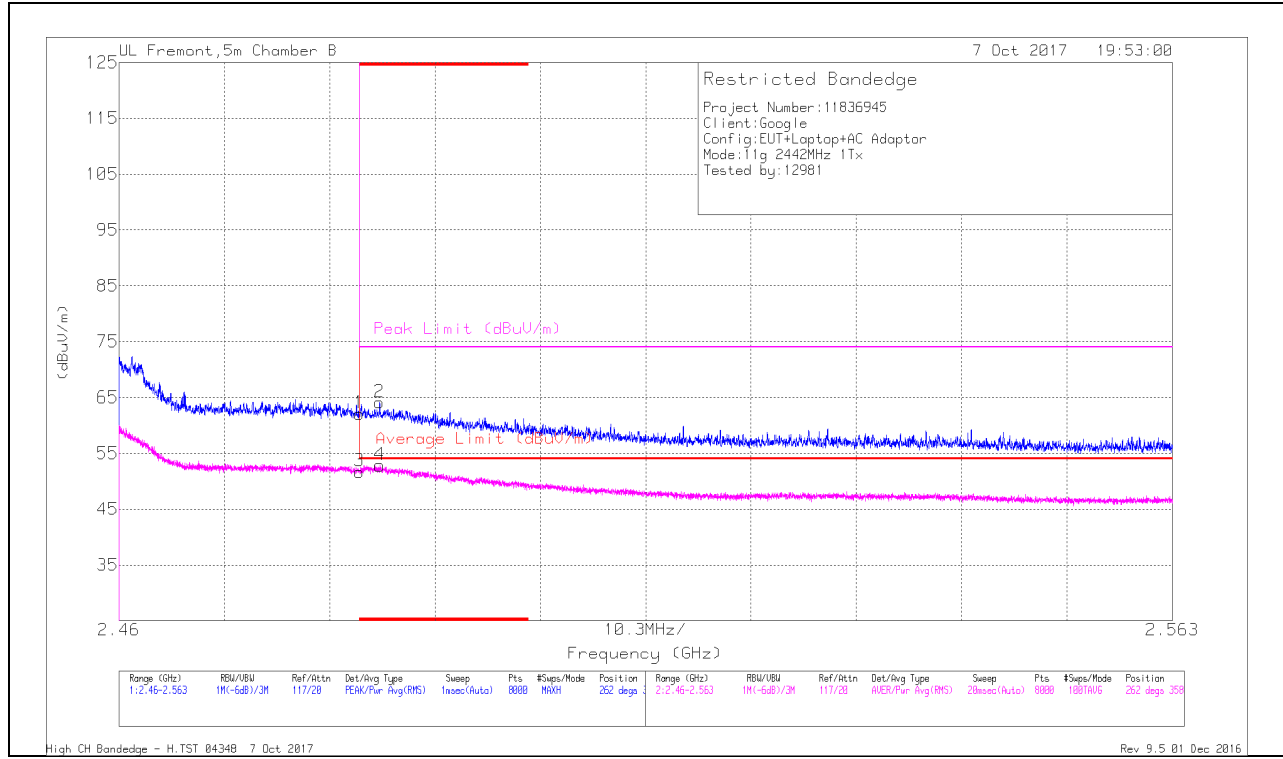
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 7)

HORIZONTAL RESULT



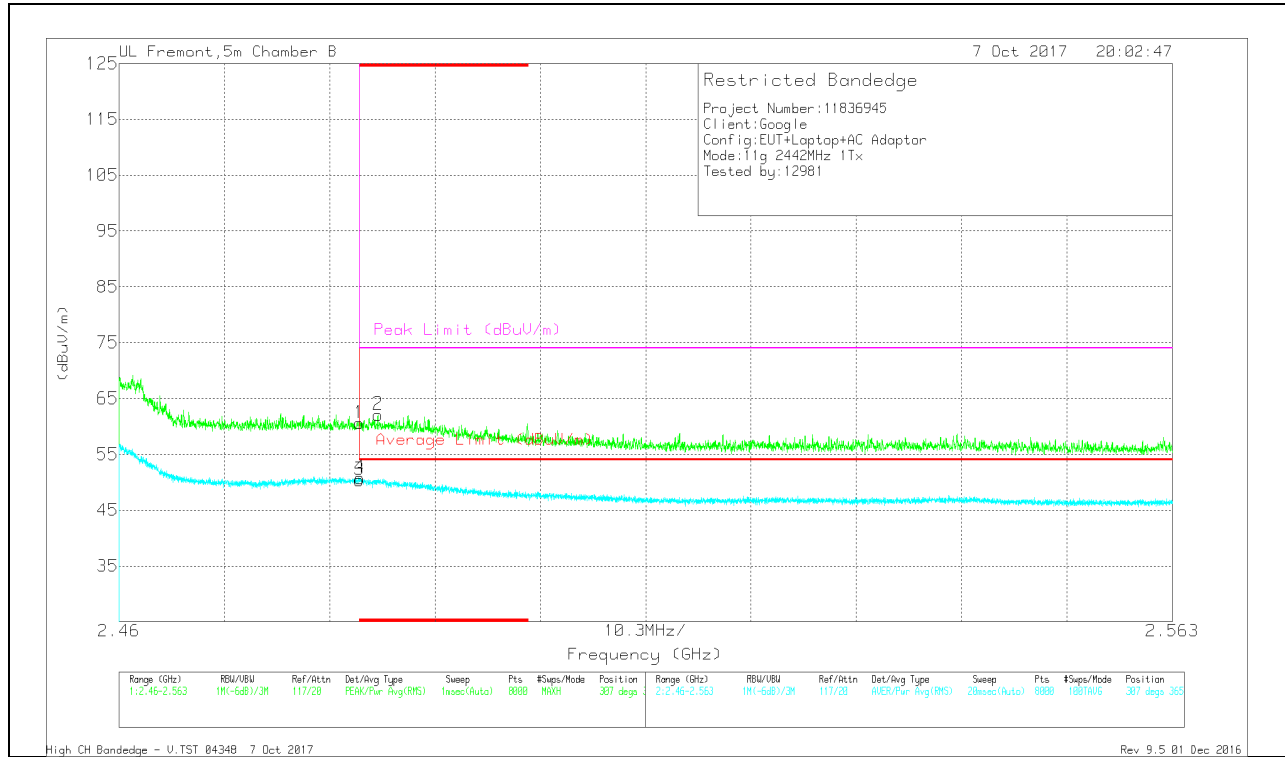
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/Cb/IF/Tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.52	Pk	32.5	-20.9	0	62.12	-	-	74	-11.88	262	358	H
3	* 2.484	39.84	RMS	32.5	-20.9	.29	51.73	54	-2.27	-	-	262	358	H
2	* 2.485	52.41	Pk	32.5	-20.8	0	64.11	-	-	74	-9.89	262	358	H
4	* 2.485	40.85	RMS	32.5	-20.8	.29	52.84	54	-1.16	-	-	262	358	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 Y863 (dBm)	Amp/CbLFltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.97	Pk	32.5	-20.9	0	60.57	-	-	74	-13.43	307	365	V
3	* 2.484	38.52	RMS	32.5	-20.9	.29	50.41	54	-3.59	-	-	307	365	V
4	* 2.484	38.87	RMS	32.5	-20.9	.29	50.76	54	-3.24	-	-	307	365	V
2	* 2.485	50.39	Pk	32.5	-20.8	0	62.09	-	-	74	-11.91	307	365	V

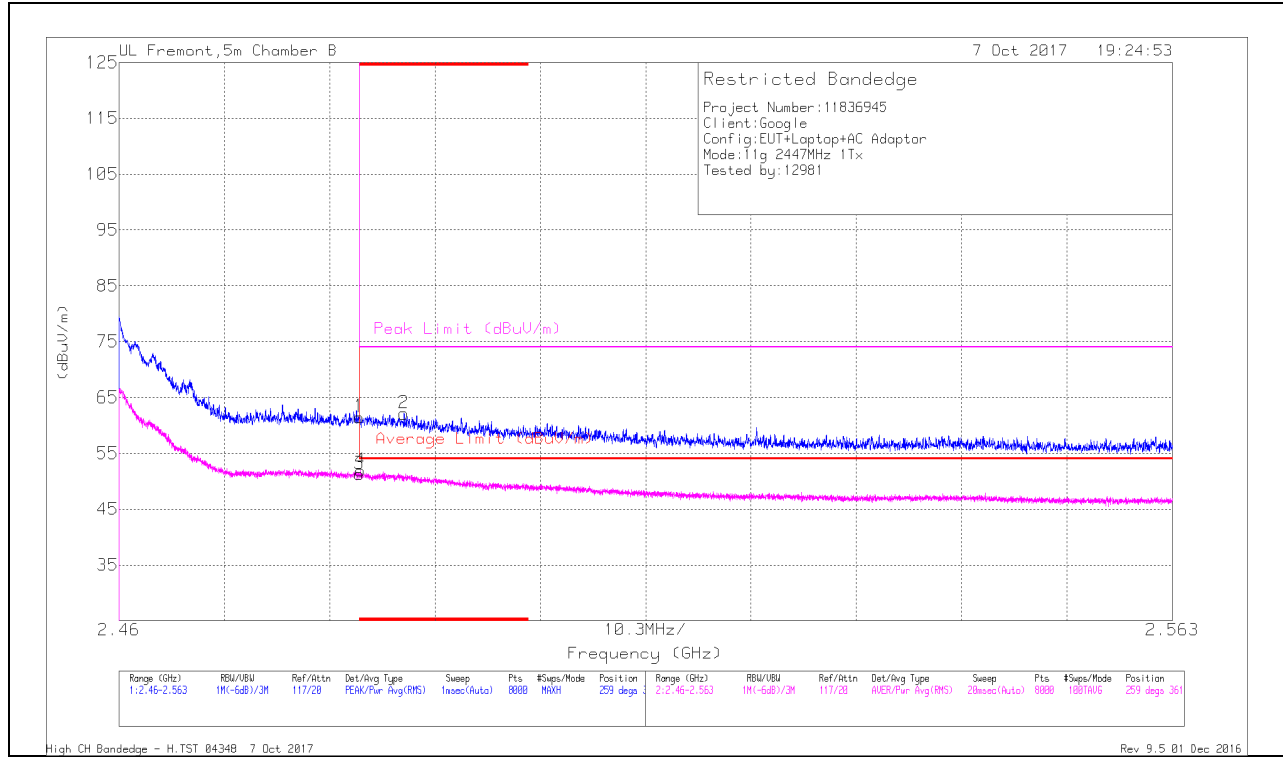
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



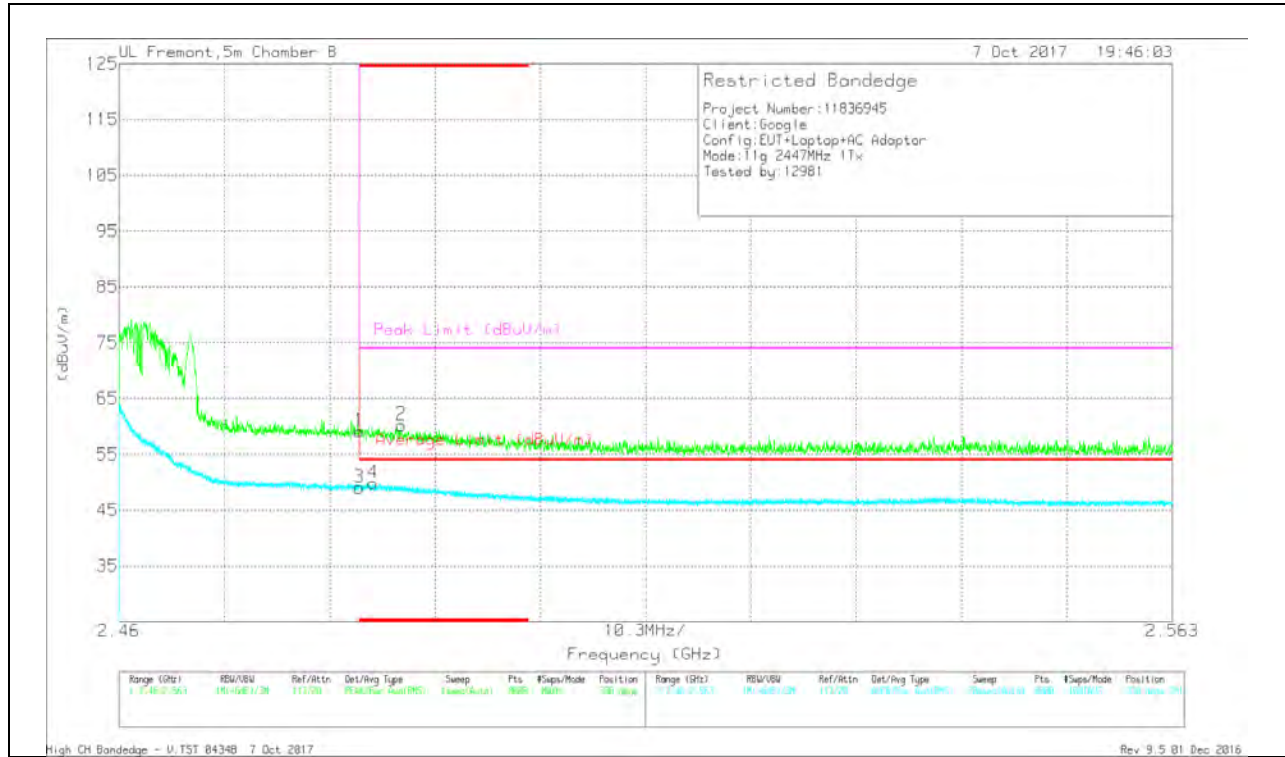
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/ICb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.88	Pk	32.5	-20.9	0	61.48	-	-	74	-12.52	259	361	H
3	* 2.484	39.41	RMS	32.5	-20.9	-29	51.3	54	-2.7	-	-	259	361	H
4	* 2.484	39.99	RMS	32.5	-20.9	-29	51.88	54	-2.12	-	-	259	361	H
2	* 2.488	50.44	Pk	32.5	-20.8	0	62.14	-	-	74	-11.86	259	361	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 Y863 (dBm)	Amp/CbLFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.58	Pk	32.5	-20.9	0	59.18	-	-	74	-14.82	330	381	V
3	* 2.484	37.17	RMS	32.5	-20.9	.29	49.06	54	-4.94	-	-	330	381	V
4	* 2.485	37.84	RMS	32.5	-20.8	.29	49.83	54	-4.17	-	-	330	381	V
2	* 2.488	48.56	Pk	32.5	-20.8	0	60.26	-	-	74	-13.74	330	381	V

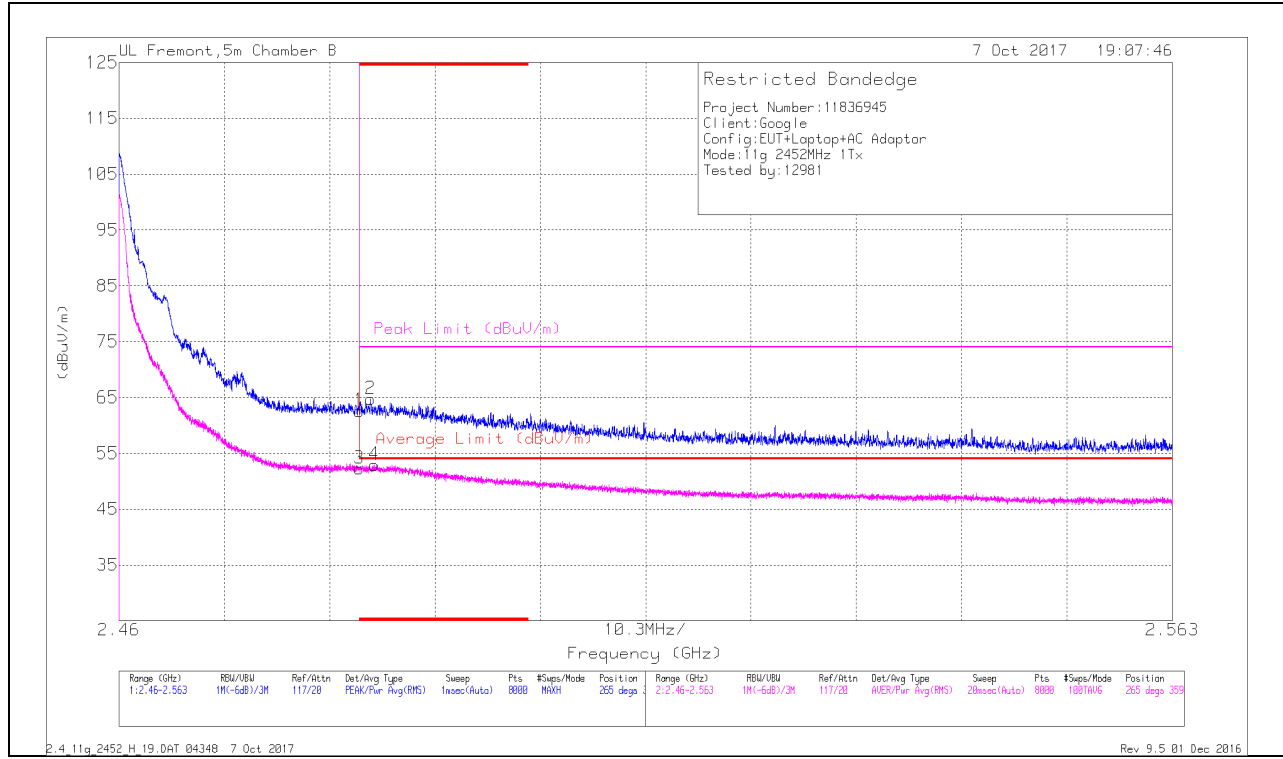
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



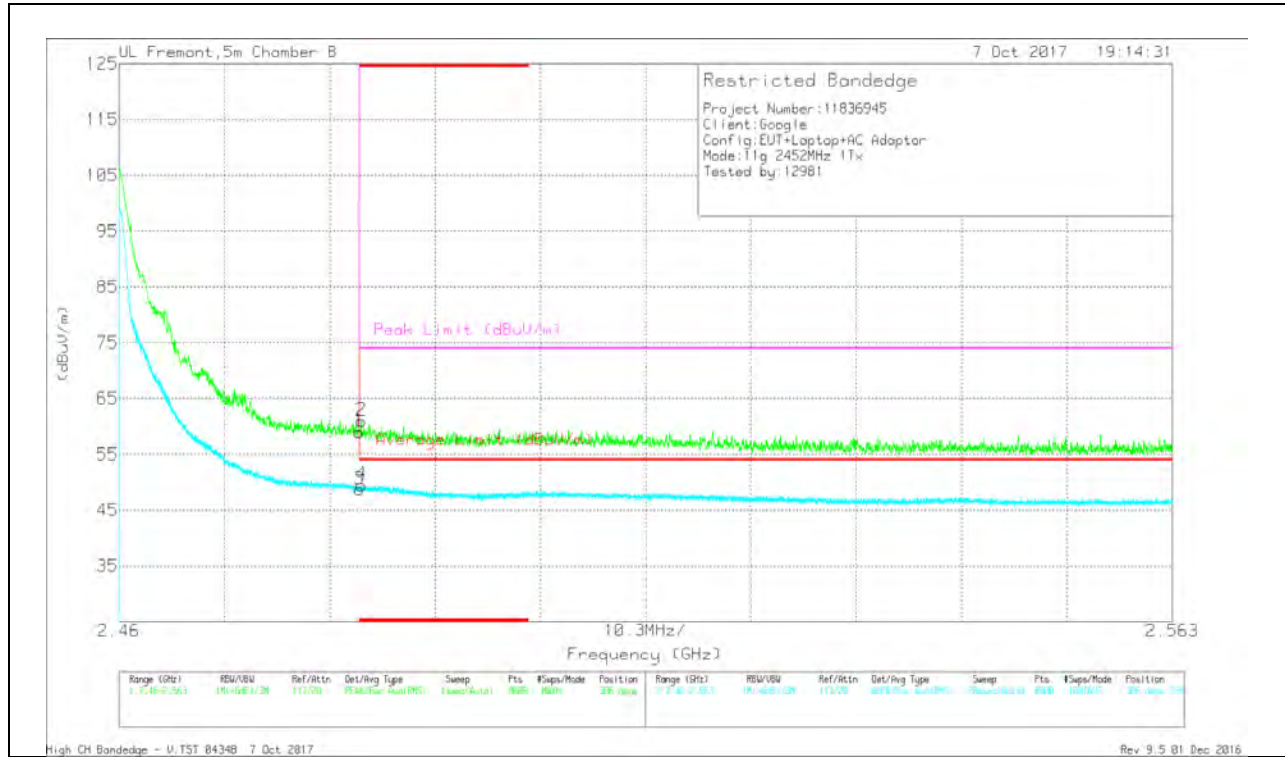
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/ICb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.99	Pk	32.5	-20.9	0	62.59	-	-	74	-11.41	265	359	H
3	* 2.484	40.38	RMS	32.5	-20.9	.29	52.27	54	-1.73	-	-	265	359	H
2	* 2.485	53.14	Pk	32.5	-20.9	0	64.74	-	-	74	-9.26	265	359	H
4	* 2.485	40.92	RMS	32.5	-20.8	.29	52.91	54	-1.09	-	-	265	359	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 Y863 (dBm)	Amp/CbLFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.43	Pk	32.5	-20.9	0	59.03	-	-	74	-14.97	306	388	V
2	* 2.484	49.39	Pk	32.5	-20.9	0	60.99	-	-	74	-13.01	306	388	V
3	* 2.484	36.82	RMS	32.5	-20.9	.29	48.71	54	-5.29	-	-	306	388	V
4	* 2.484	37.64	RMS	32.5	-20.9	.29	49.53	54	-4.47	-	-	306	388	V

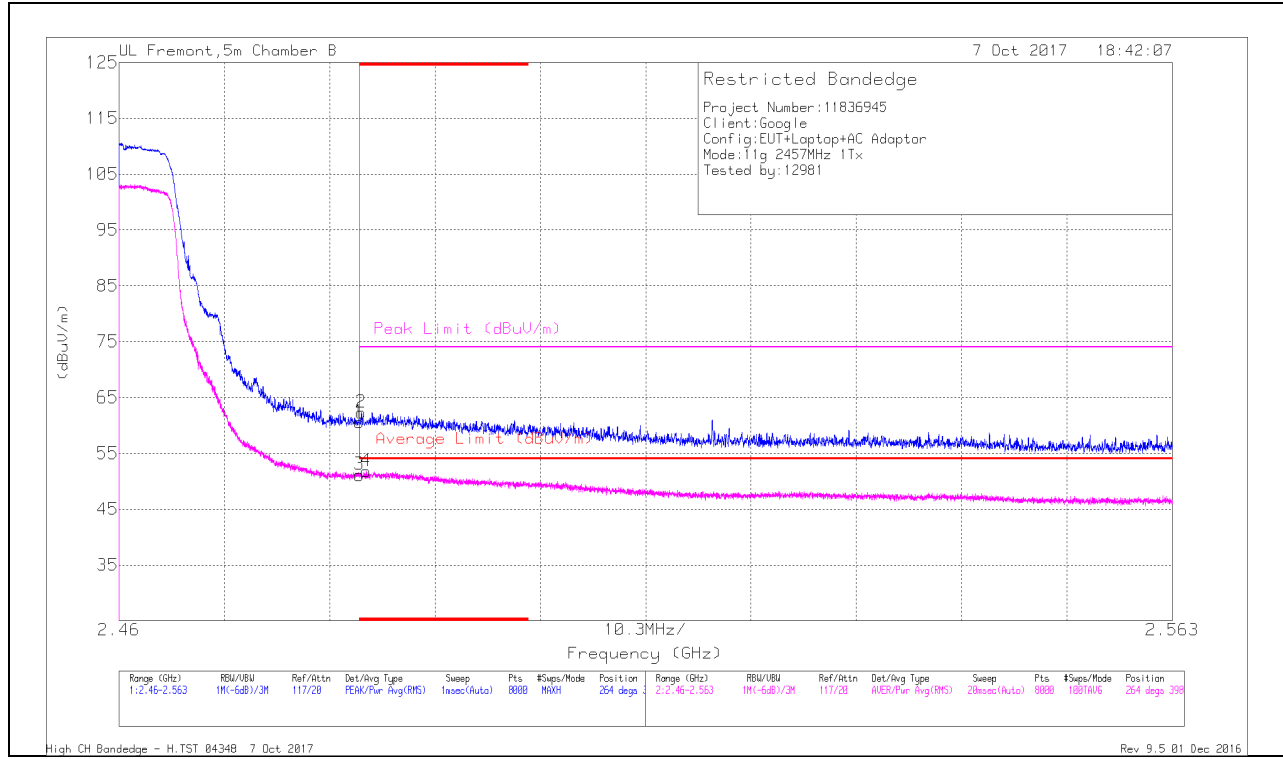
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



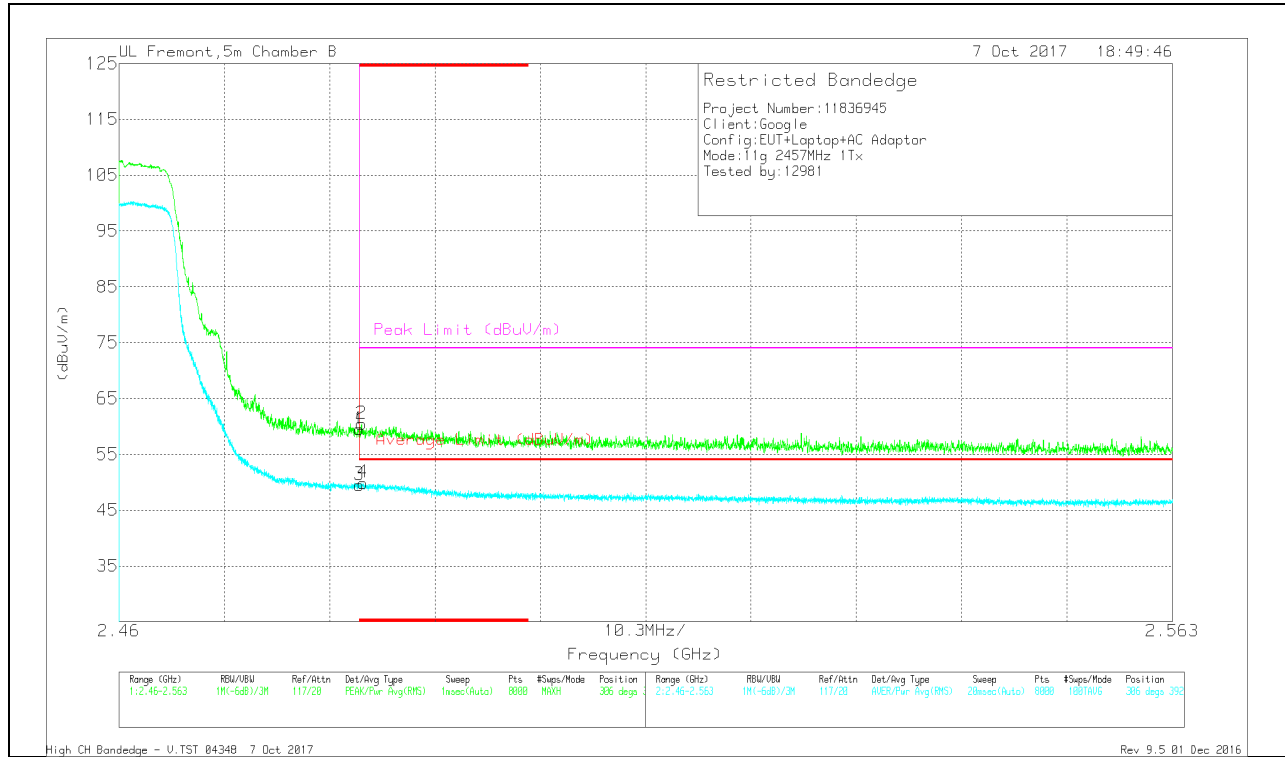
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T863 (dBm)	Amp/Cb/IF/Tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.97	Pk	32.5	-20.9	0	60.57	-	-	74	-13.43	264	398	H
2	* 2.484	50.67	Pk	32.5	-20.9	0	62.27	-	-	74	-11.73	264	398	H
3	* 2.484	39.24	RMS	32.5	-20.9	.29	51.13	54	-2.87	-	-	264	398	H
4	* 2.484	39.87	RMS	32.5	-20.9	.29	51.76	54	-2.24	-	-	264	398	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 Y863 (dBm)	Amp/CbLFltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.87	Pk	32.5	-20.9	0	59.47	-	-	74	-14.53	306	392	V
2	* 2.484	48.87	Pk	32.5	-20.9	0	60.47	-	-	74	-13.53	306	392	V
3	* 2.484	37.63	RMS	32.5	-20.9	.29	49.52	54	-4.48	-	-	306	392	V
4	* 2.484	38.01	RMS	32.5	-20.9	.29	49.9	54	-4.1	-	-	306	392	V

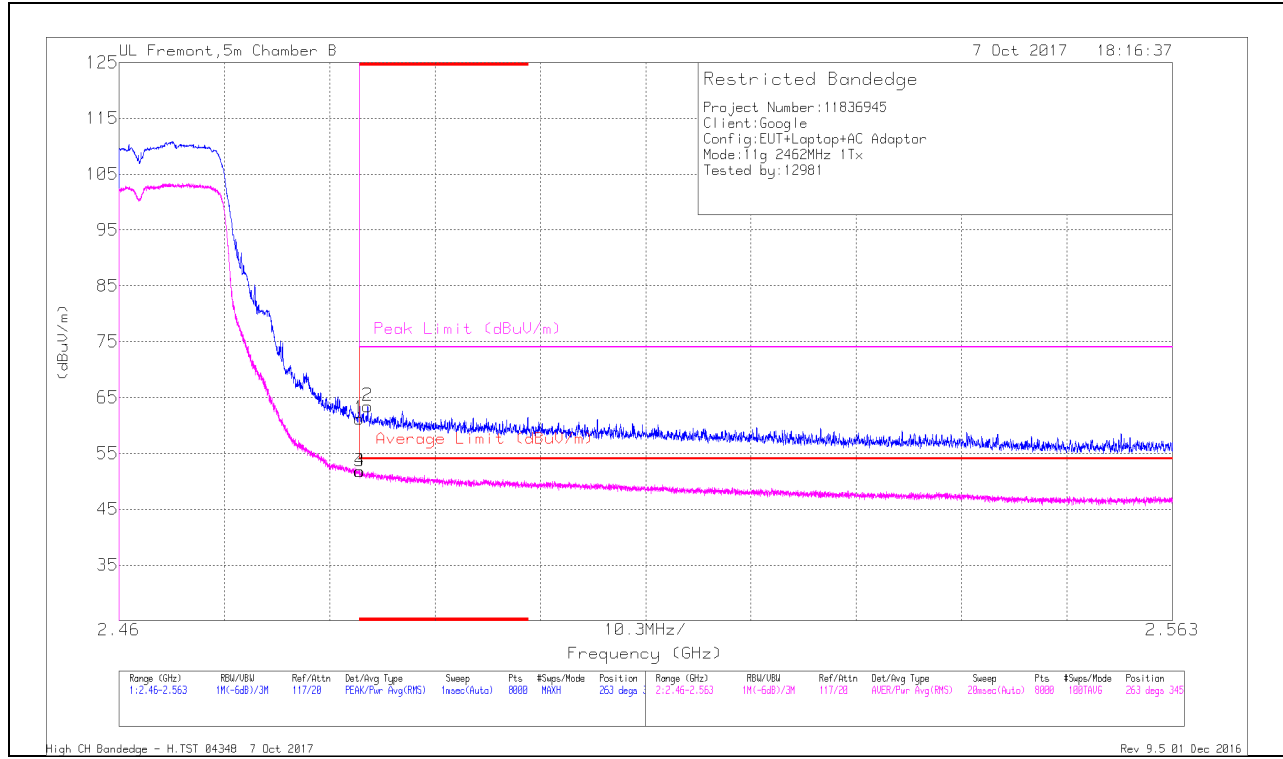
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



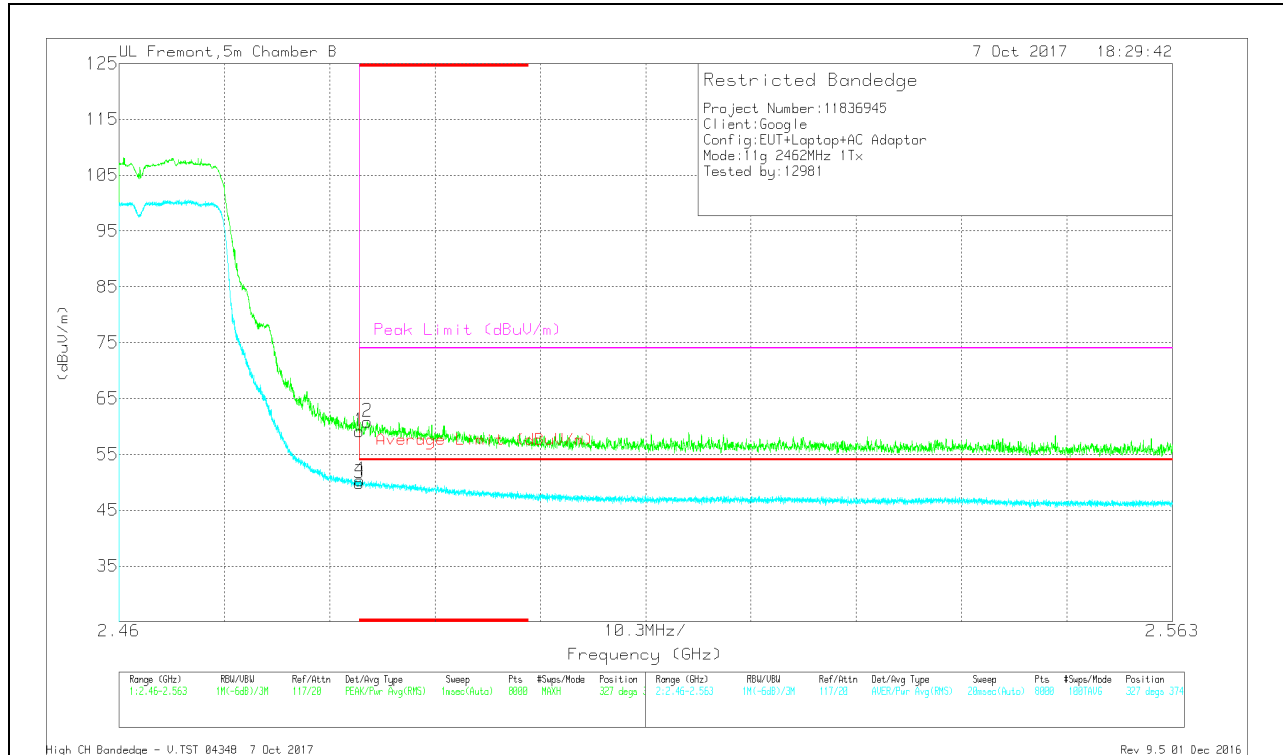
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/ICb/IFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.62	Pk	32.5	-20.9	0	61.22	-	-	74	-12.78	263	345	H
2	* 2.484	51.86	Pk	32.5	-20.9	0	63.46	-	-	74	-10.54	263	345	H
3	* 2.484	39.87	RMS	32.5	-20.9	.29	51.76	54	-2.24	-	-	263	345	H
4	* 2.484	39.87	RMS	32.5	-20.9	.29	51.76	54	-2.24	-	-	263	345	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 Y863 (dBm)	Amp/CbLFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.57	Pk	32.5	-20.9	0	59.17	-	-	74	-14.83	327	374	V
2	* 2.484	49.26	Pk	32.5	-20.9	0	60.86	-	-	74	-13.14	327	374	V
3	* 2.484	37.97	RMS	32.5	-20.9	.29	49.86	54	-4.14	-	-	327	374	V
4	* 2.484	38.46	RMS	32.5	-20.9	.29	50.35	54	-3.65	-	-	327	374	V

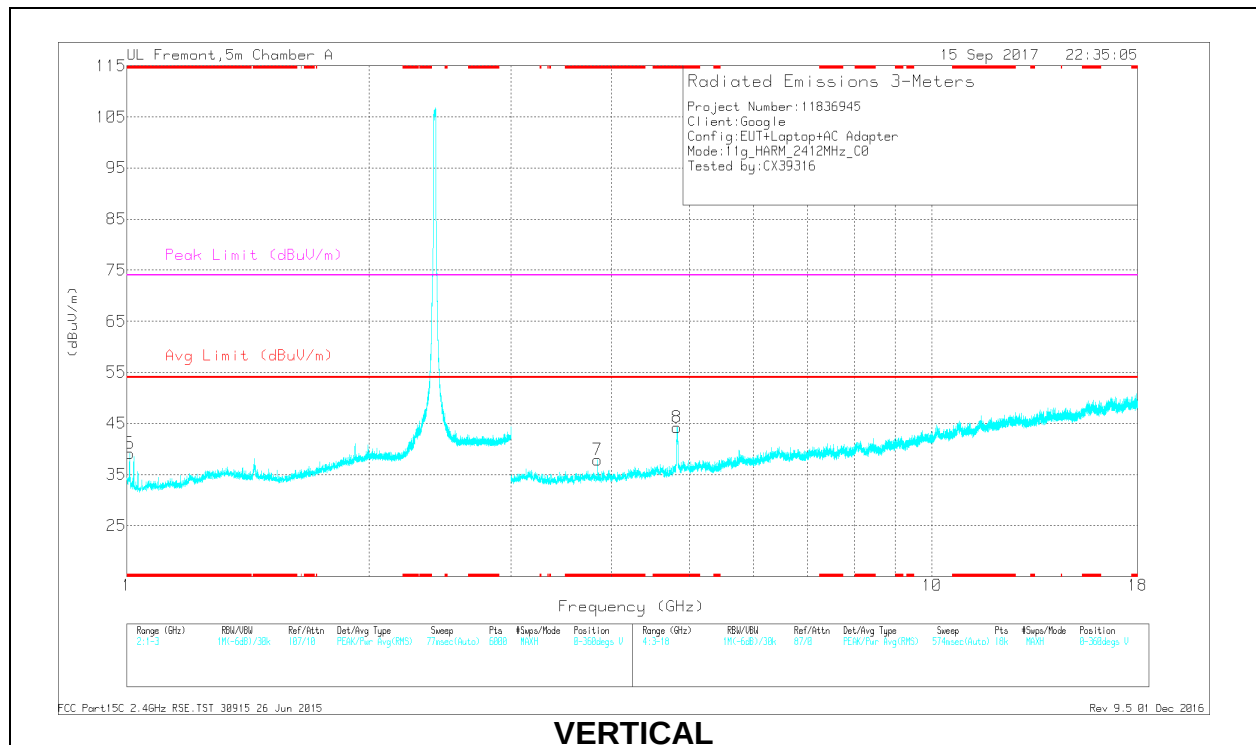
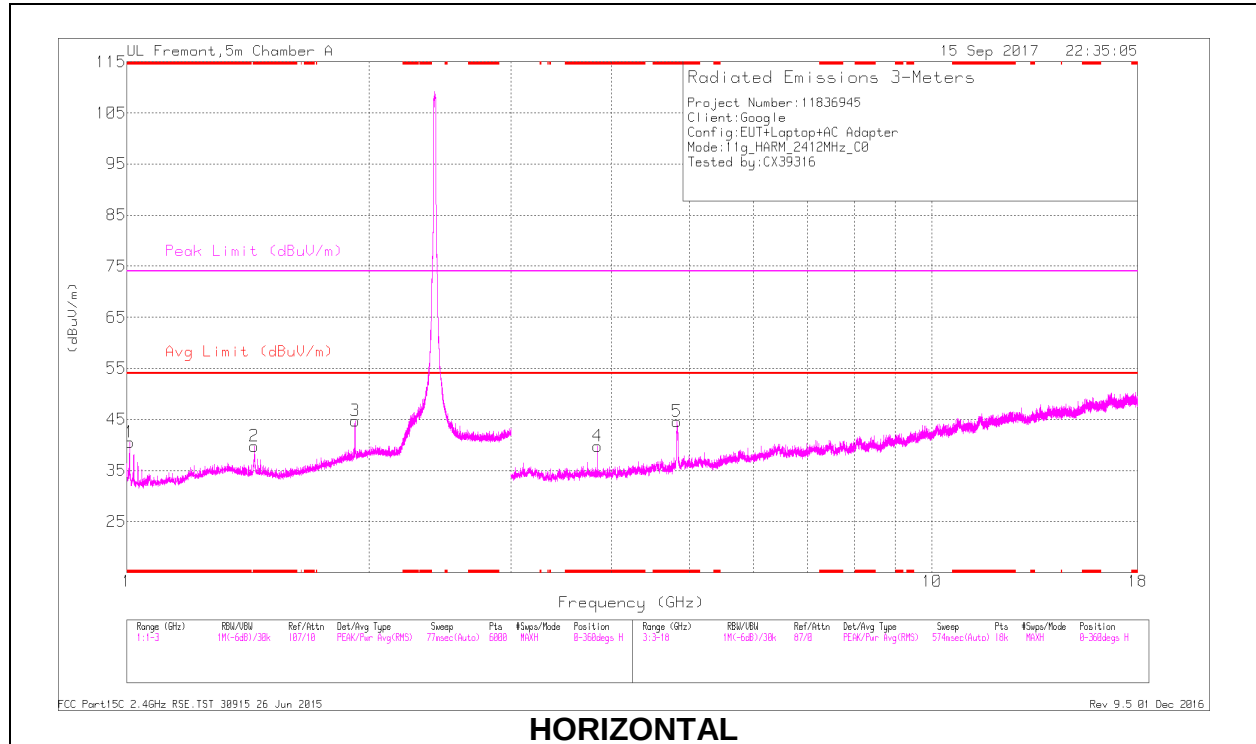
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

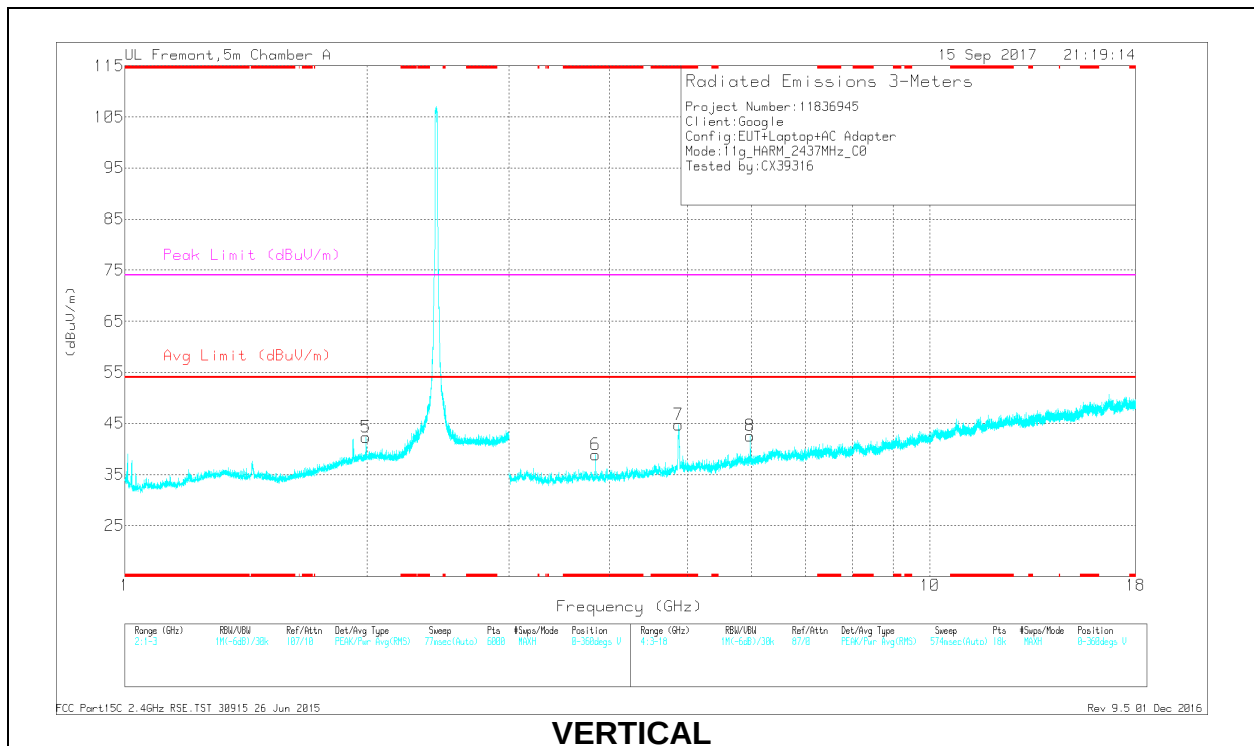
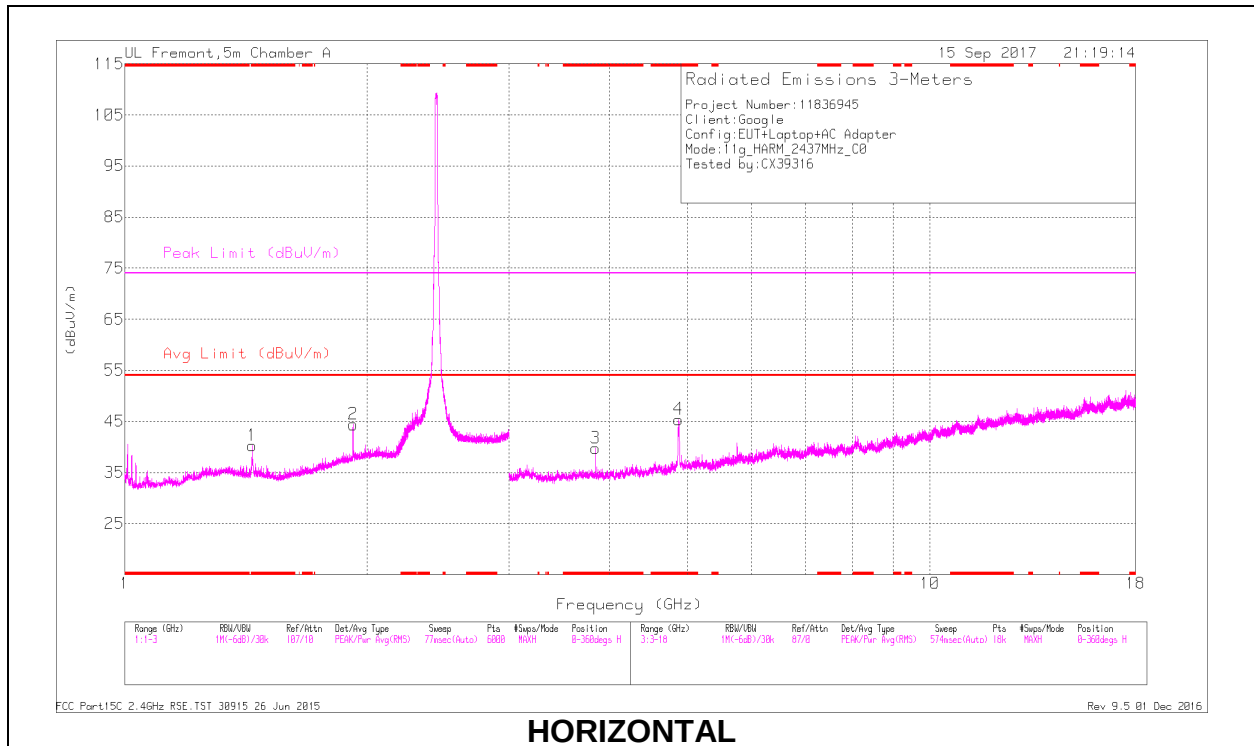
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.008	43.62	PK2	27.8	-24.2	0	47.22	-	-	74	-26.78	276	261	H
	* 1.008	34.5	MAv1	27.8	-24.2	.29	38.39	54	-15.61	-	-	276	261	H
2	* 1.44	44.15	PK2	28.7	-23.3	0	49.55	-	-	74	-24.45	109	149	H
	* 1.44	31.56	MAv1	28.7	-23.3	.29	37.25	54	-16.75	-	-	109	149	H
6	* 1.008	42.62	PK2	27.8	-24.2	0	46.22	-	-	74	-27.78	60	209	V
	* 1.008	32.34	MAv1	27.8	-24.2	.29	36.23	54	-17.77	-	-	60	209	V
4	* 3.84	41.91	PK2	33	-29.5	0	45.41	-	-	74	-28.59	44	101	H
	* 3.84	34.54	MAv1	33	-29.5	.29	38.33	54	-15.67	-	-	44	101	H
5	* 4.824	44.38	PK2	34.2	-27.2	0	51.38	-	-	74	-22.62	166	109	H
	* 4.824	33.45	MAv1	34.2	-27.3	.29	40.64	54	-13.36	-	-	166	109	H
7	* 3.84	41.47	PK2	33	-29.5	0	44.97	-	-	74	-29.03	67	111	V
	* 3.84	33.36	MAv1	33	-29.5	.29	37.15	54	-16.85	-	-	67	111	V
8	* 4.825	46.55	PK2	34.2	-27.2	0	53.55	-	-	74	-20.45	184	241	V
	* 4.824	35.07	MAv1	34.2	-27.3	.29	42.26	54	-11.74	-	-	184	241	V
3	1.92	41.53	PK2	31.2	-23.2	0	49.53	-	-	-	-	51	102	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

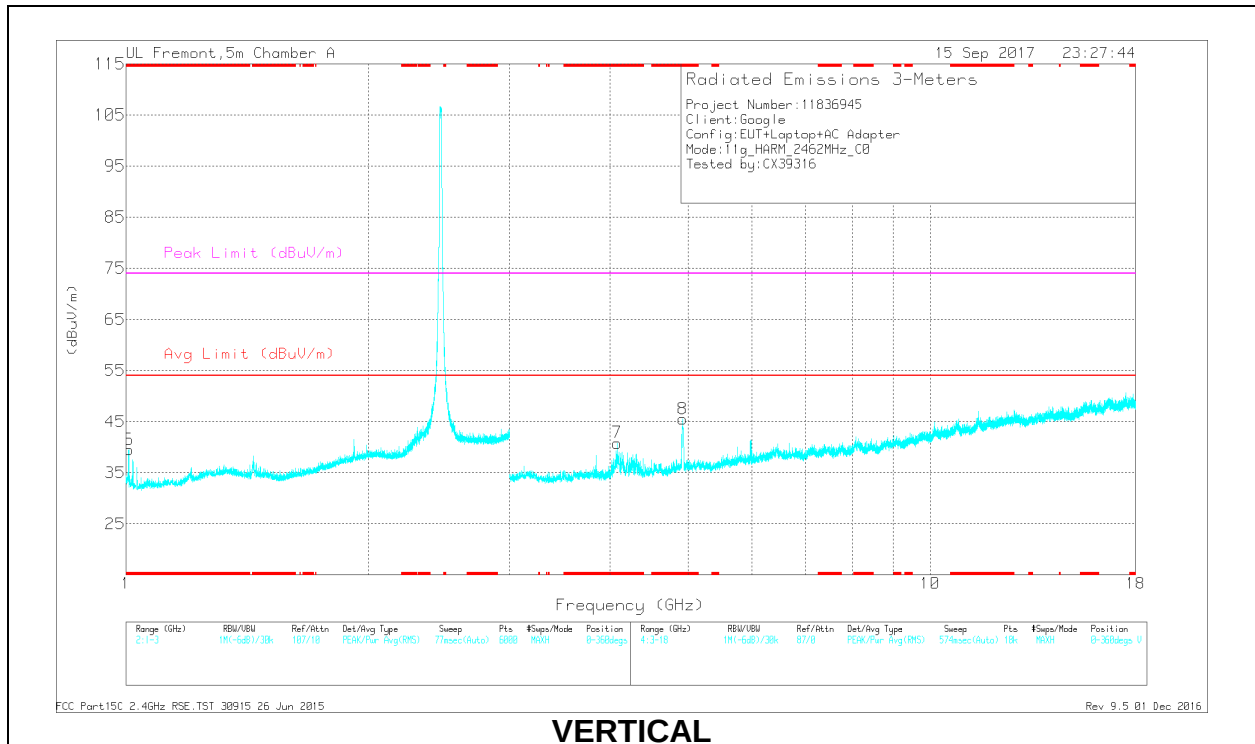
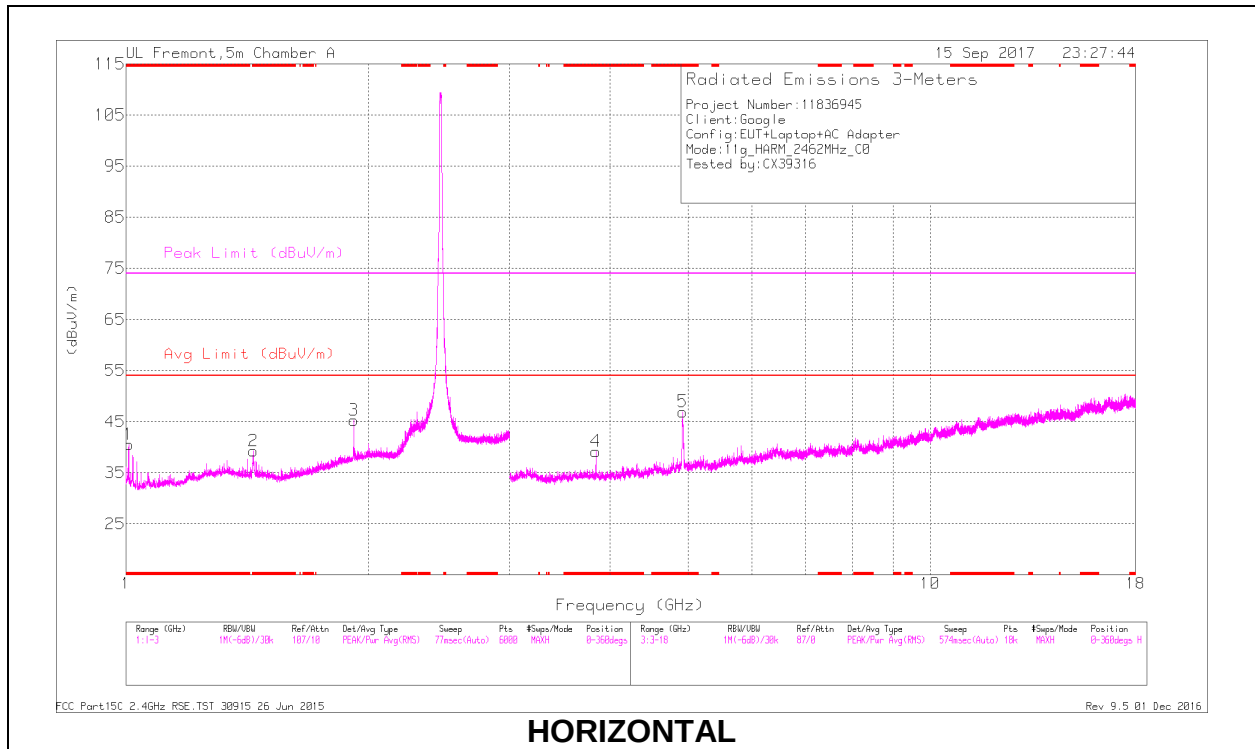
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.44	43.66	PK2	28.7	-23.3	0	49.06	-	-	74	-24.94	104	292	H
	* 1.44	32.96	MAv1	28.7	-23.3	.29	38.65	54	-15.35	-	-	104	292	H
3	* 3.84	41.55	PK2	33	-29.5	0	45.05	-	-	74	-28.95	41	111	H
	* 3.84	35.67	MAv1	33	-29.5	.29	39.46	54	-14.54	-	-	41	111	H
4	* 4.875	45.9	PK2	34.1	-27.2	0	52.8	-	-	74	-21.2	176	127	H
	* 4.874	34.44	MAv1	34.1	-27.2	.29	41.63	54	-12.37	-	-	176	127	H
6	* 3.841	41.06	PK2	33	-29.5	0	44.56	-	-	74	-29.44	76	101	V
	* 3.84	33.15	MAv1	33	-29.5	.29	36.94	54	-17.06	-	-	76	101	V
7	* 4.875	44.51	PK2	34.1	-27.2	0	51.41	-	-	74	-22.59	184	214	V
	* 4.874	33.41	MAv1	34.1	-27.2	.29	40.6	54	-13.4	-	-	184	214	V
2	1.92	41.42	PK2	31.2	-23.2	0	49.42	-	-	-	-	49	107	H
5	1.993	41.62	PK2	31.4	-23.1	0	49.92	-	-	-	-	61	390	V
8	5.976	35.3	PK2	35.3	-26.4	0	44.2	-	-	-	-	15	201	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.008	43.93	PK2	27.8	-24.2	0	47.53	-	-	74	-26.47	275	258	H
	* 1.008	34.74	MAv1	27.8	-24.2	.29	38.63	54	-15.37	-	-	275	258	H
2	* 1.44	42.6	PK2	28.7	-23.3	0	48	-	-	74	-26	102	296	H
	* 1.44	32.88	MAv1	28.7	-23.3	.29	38.57	54	-15.43	-	-	102	296	H
6	* 1.008	45.14	PK2	27.8	-24.2	0	48.74	-	-	74	-25.26	186	396	V
	* 1.008	35.78	MAv1	27.8	-24.2	.29	39.67	54	-14.33	-	-	186	396	V
4	* 3.84	42.15	PK2	33	-29.5	0	45.65	-	-	74	-28.35	41	109	H
	* 3.84	35.45	MAv1	33	-29.5	.29	39.24	54	-14.76	-	-	41	109	H
5	* 4.925	46.87	PK2	34.1	-27.1	0	53.87	-	-	74	-20.13	123	102	H
	* 4.922	35.57	MAv1	34.1	-27	.29	42.96	54	-11.04	-	-	123	102	H
7	* 4.082	37.84	PK2	33.4	-29.2	0	42.04	-	-	74	-31.96	360	393	V
	* 4.086	25.92	MAv1	33.4	-29.2	.29	30.41	54	-23.59	-	-	360	393	V
8	* 4.925	45.96	PK2	34.1	-27.1	0	52.96	-	-	74	-21.04	203	215	V
	* 4.924	34.76	MAv1	34.1	-27.1	.29	42.05	54	-11.95	-	-	203	215	V
3	1.92	41.31	PK2	31.2	-23.2	0	49.31	-	-	-	-	50	108	H

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

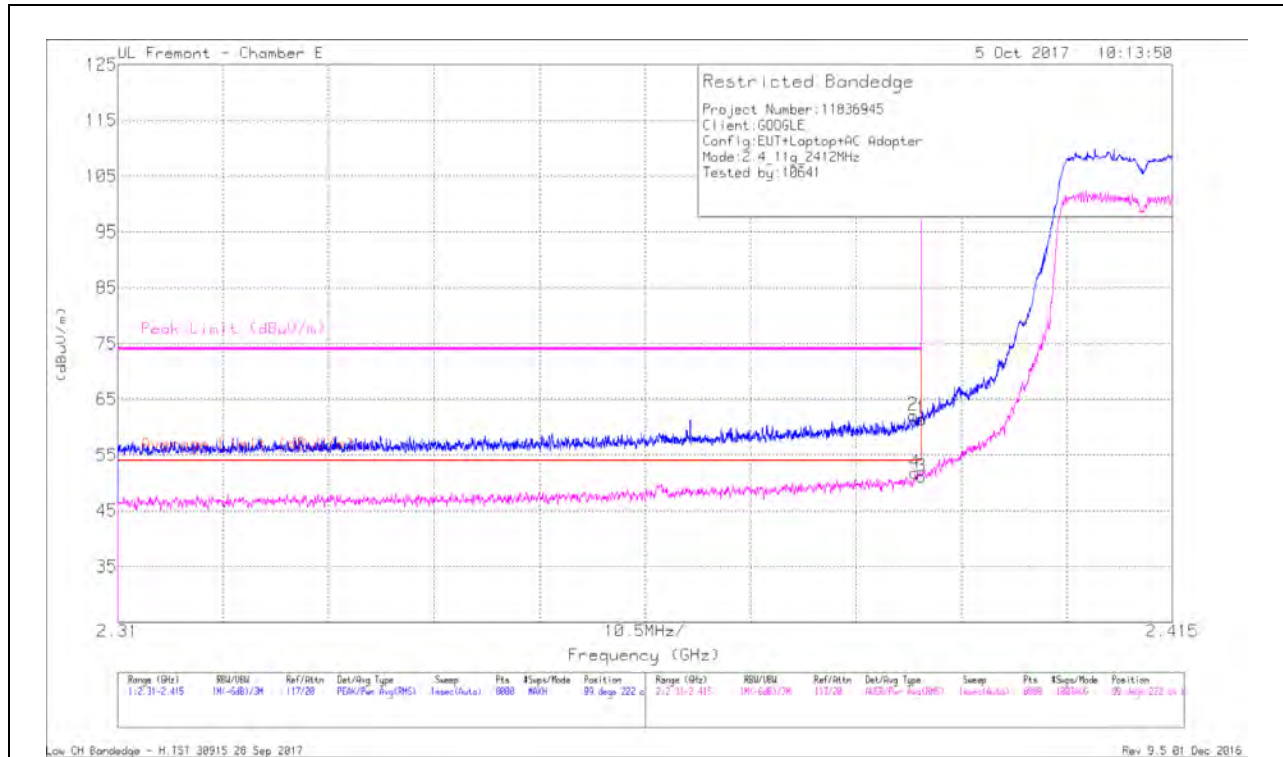
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

1TX Chain 1 MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



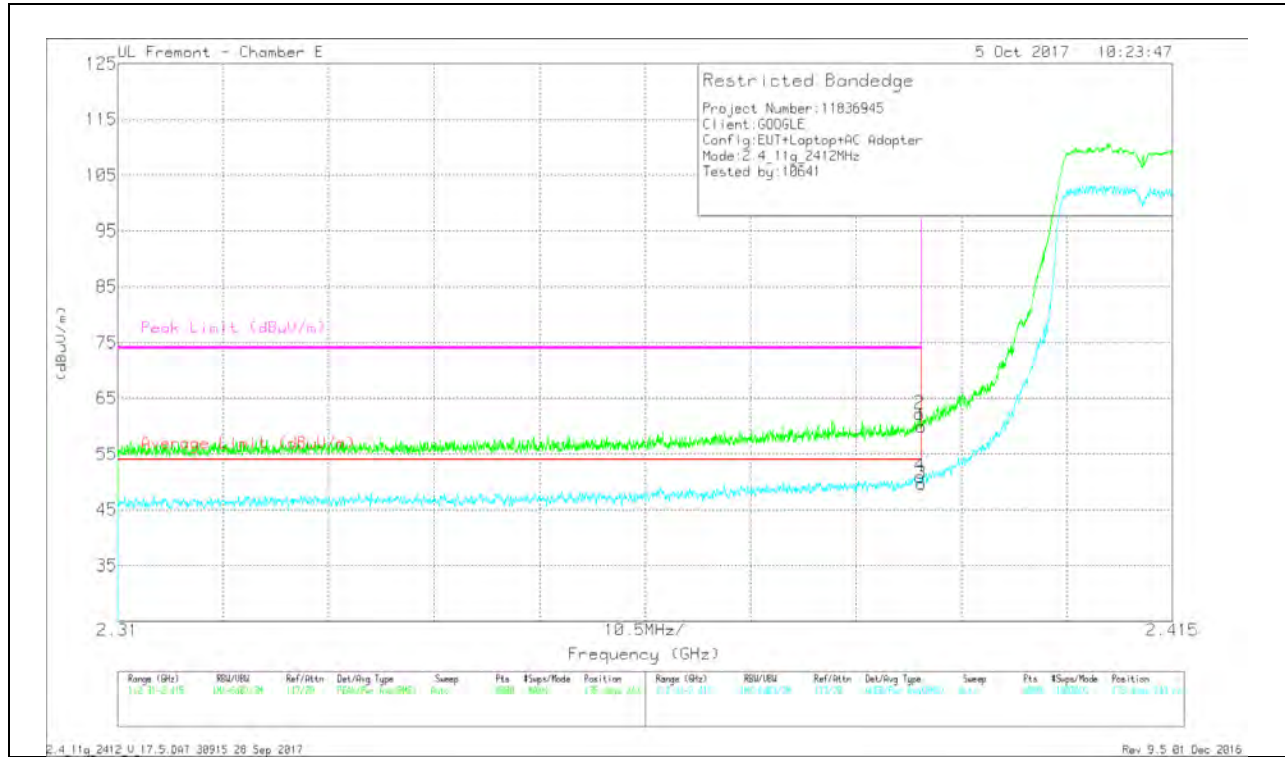
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.66	Pk	32	-19.2	0	61.46	-	-	74	-12.54	99	222	H
2	* 2.389	49.4	Pk	31.9	-19.2	0	62.1	-	-	74	-11.9	99	222	H
3	* 2.39	38.15	RMS	32	-19.2	.24	51.19	54	-2.81	-	-	99	222	H
4	* 2.389	38.72	RMS	32	-19.2	.24	51.76	54	-2.24	-	-	99	222	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 T346 (dBm)	Amp/Chl/Filt/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	* 2.39	47.23	Pk	32	-19.2	0	60.03	-	-	74	-13.97	135	243	V
2	* 2.39	49.36	Pk	32	-19.2	0	62.16	-	-	74	-11.84	135	243	V
3	* 2.39	36.61	RMS	32	-19.2	.24	49.65	54	-4.35	-	-	135	243	V
4	* 2.39	37.96	RMS	32	-19.2	.24	51	54	-3	-	-	135	243	V

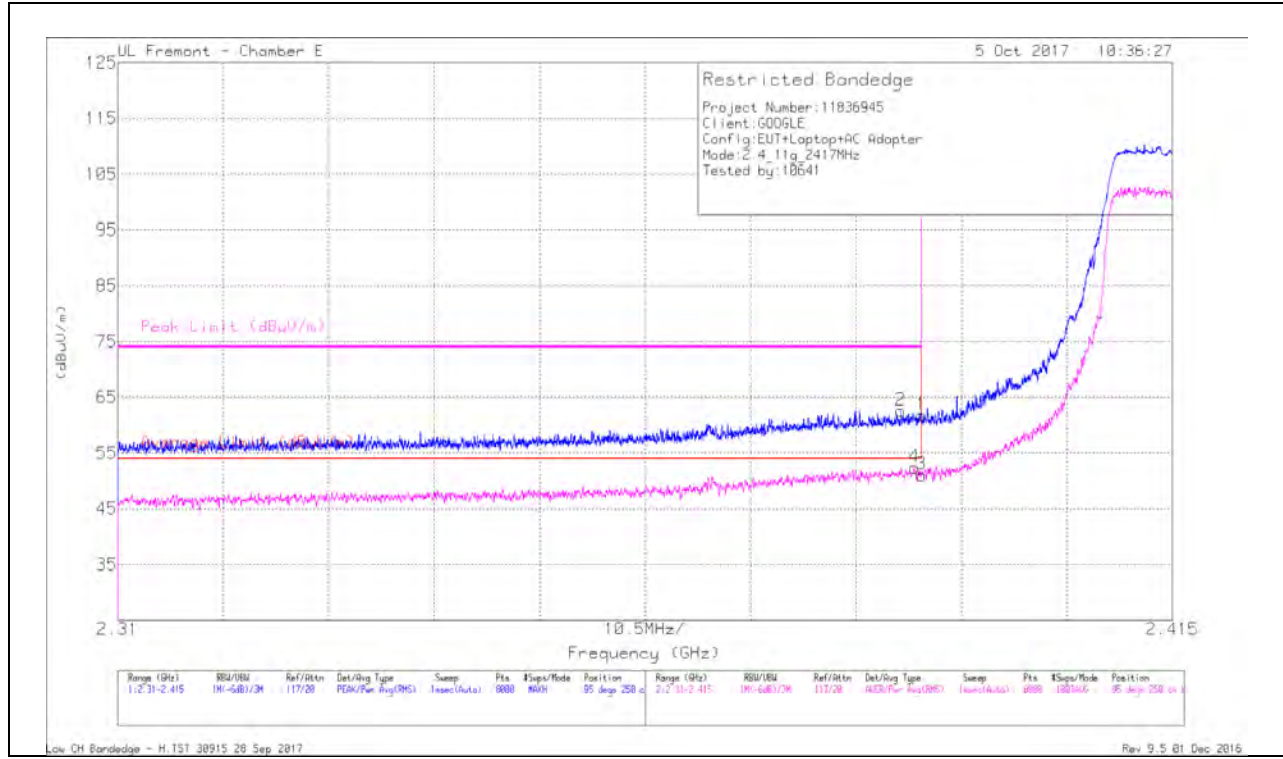
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



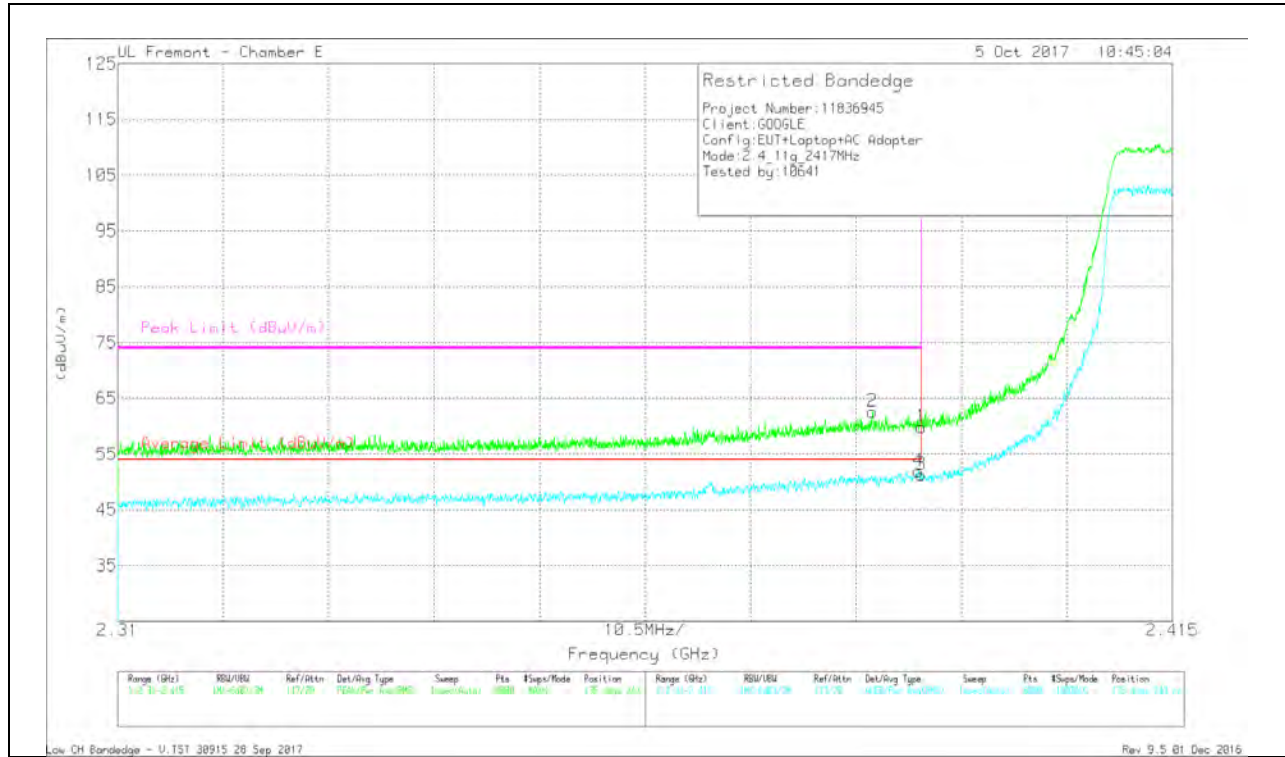
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.06	Pk	32	-19.2	0	61.86	-	-	74	-12.14	95	250	H
2	* 2.388	49.91	Pk	31.9	-19.2	0	62.61	-	-	74	-11.39	95	250	H
3	* 2.39	38.06	RMS	32	-19.2	.24	51.1	54	-2.9	-	-	95	250	H
4	* 2.389	39.35	RMS	32	-19.2	.24	52.39	54	-1.61	-	-	95	250	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 T346 (dBm)	Amp/Chl/Filt/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
1	* 2.39	47.03	Pk	32	-19.2	0	59.83	-	-	74	-14.17	135	243	V
2	* 2.385	49.91	Pk	31.9	-19.2	0	62.61	-	-	74	-11.39	135	243	V
3	* 2.39	38.19	RMS	32	-19.2	.24	51.23	54	-2.77	-	-	135	243	V
4	* 2.39	38.86	RMS	32	-19.2	.24	51.9	54	-2.1	-	-	135	243	V

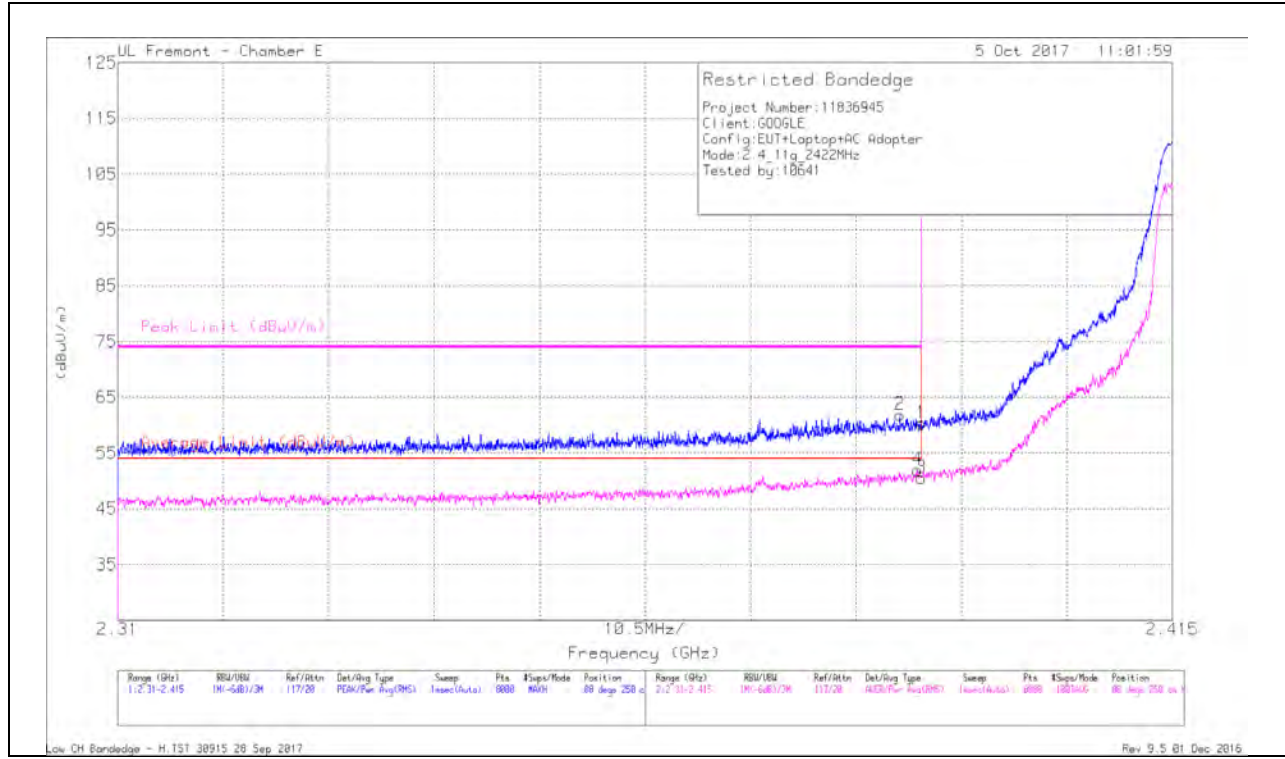
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



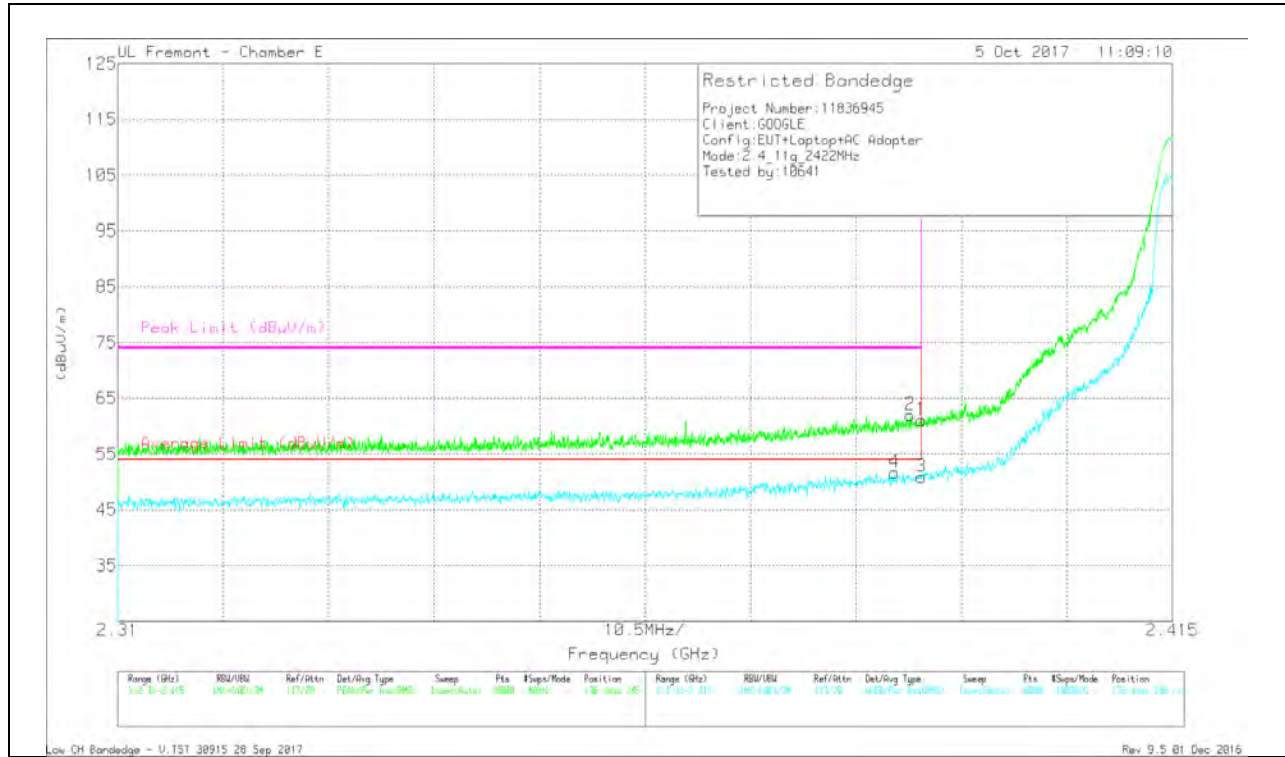
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.52	Pk	32	-19.2	0	60.32	-	-	74	-13.68	88	250	H
2	* 2.388	49.16	Pk	31.9	-19.2	0	61.86	-	-	74	-12.14	88	250	H
3	* 2.39	37.52	RMS	32	-19.2	.24	50.56	54	-3.44	-	-	88	250	H
4	* 2.39	38.92	RMS	32	-19.2	.24	51.96	54	-2.04	-	-	88	250	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 T346 (dBm)	Amp/Chl/Filt/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	* 2.39	48.24	Pk	32	-19.2	0	61.04	-	-	74	-12.96	136	245	V
2	* 2.389	49.21	Pk	31.9	-19.2	0	61.91	-	-	74	-12.09	136	245	V
3	* 2.39	37.85	RMS	32	-19.2	.24	50.89	54	-3.11	-	-	136	245	V
4	* 2.387	38.69	RMS	31.9	-19.2	.24	51.63	54	-2.37	-	-	136	245	V

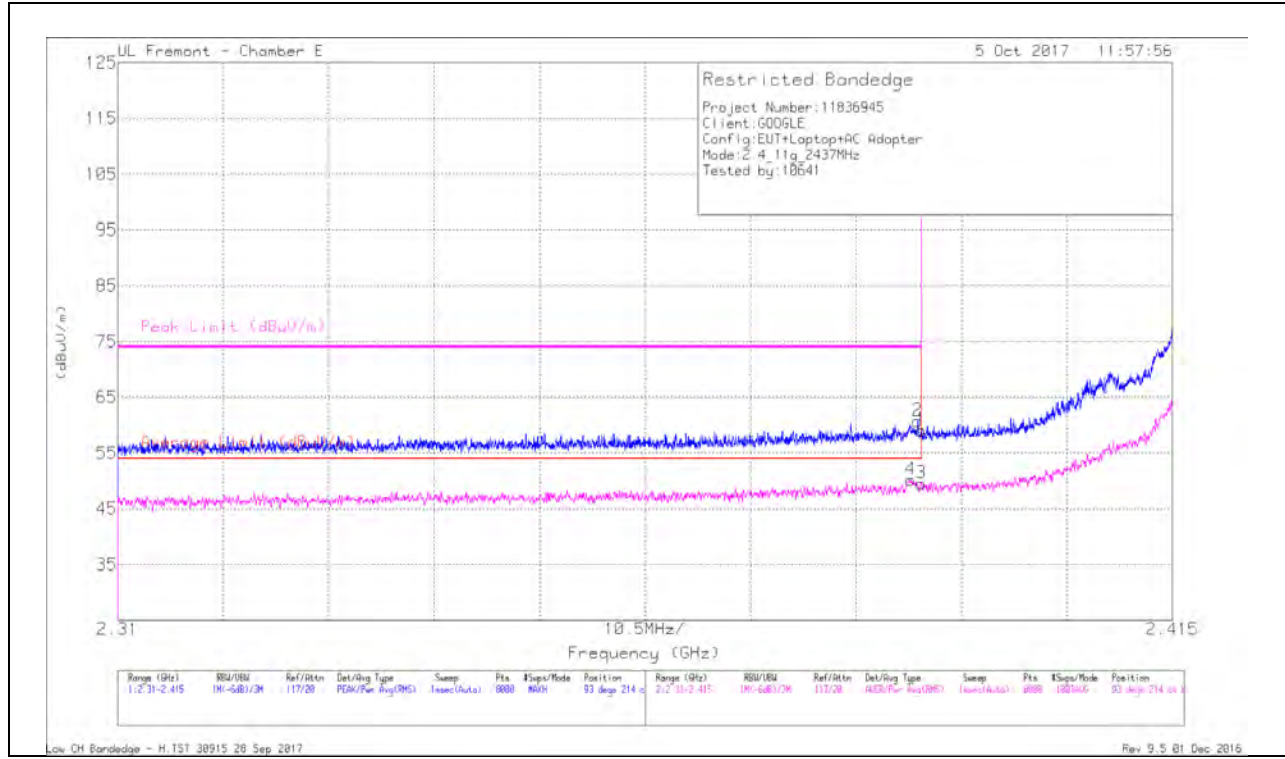
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE LOW EDGE (MID CHANNEL, CH 6)

HORIZONTAL RESULT



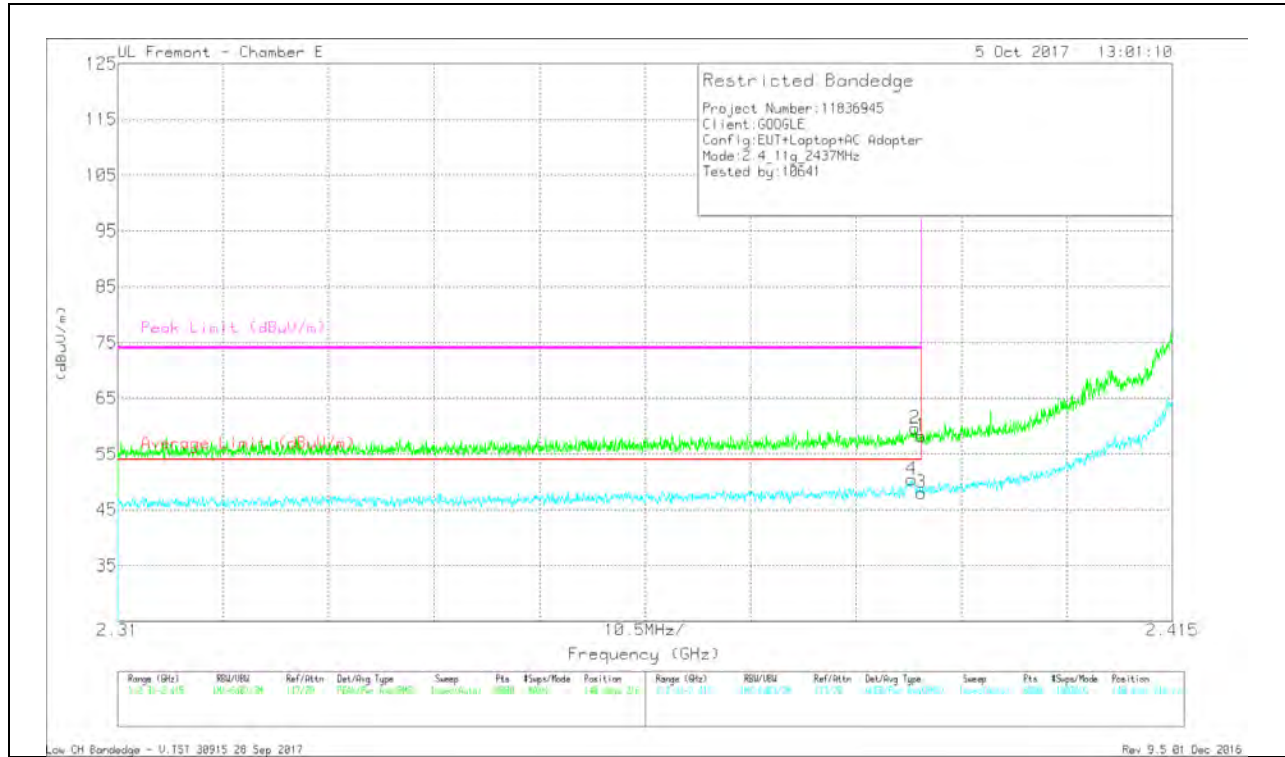
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.29	Pk	32	-19.2	0	59.09	-	-	74	-14.91	93	214	H
2	* 2.39	47.88	Pk	32	-19.2	0	60.68	-	-	74	-13.32	93	214	H
3	* 2.39	36.54	RMS	32	-19.2	.24	49.58	54	-4.42	-	-	93	214	H
4	* 2.389	37.21	RMS	31.9	-19.2	.24	50.15	54	-3.85	-	-	93	214	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 T346 (dBm)	Amp/Chl/Filt/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	* 2.389	46.82	Pk	32	-19.2	0	59.62	-	-	74	-14.38	140	216	V
4	* 2.389	37.49	RMS	31.9	-19.2	.24	50.43	54	-3.57	-	-	140	216	V
1	* 2.39	45.47	Pk	32	-19.2	0	58.27	-	-	74	-15.73	140	216	V
3	* 2.39	35.06	RMS	32	-19.2	.24	48.1	54	-5.9	-	-	140	216	V

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

Pk - Peak detector

RMS - RMS detection