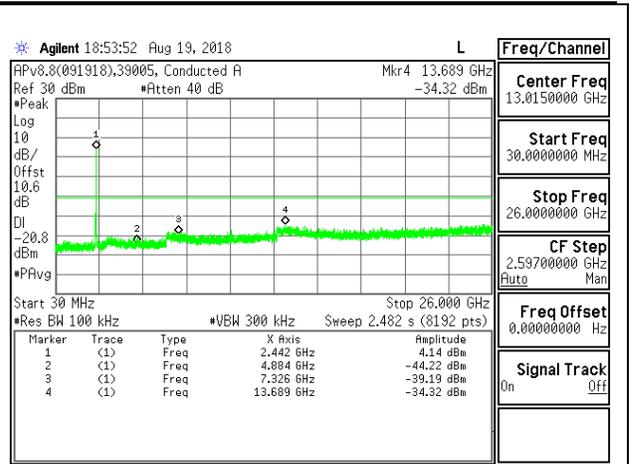
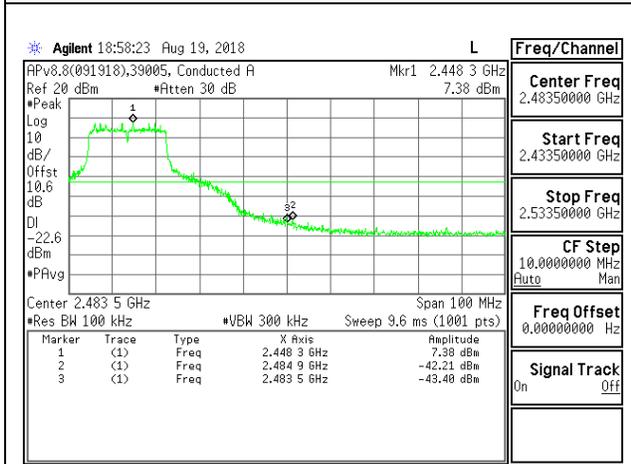


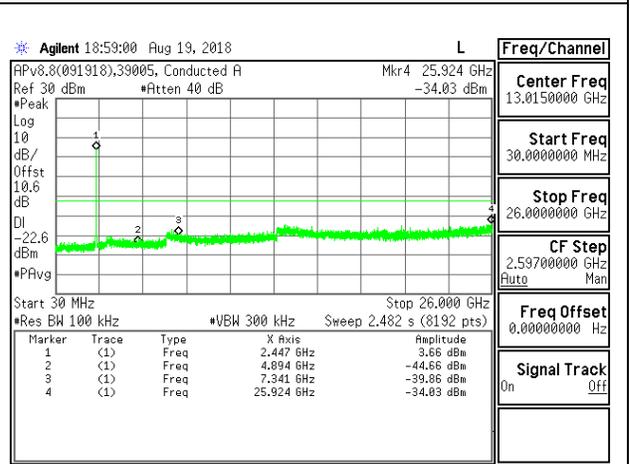
Copyright 2000-2010 Agilent Technologies
HIGH CHANNEL 7 BANDEDGE CHAIN 1



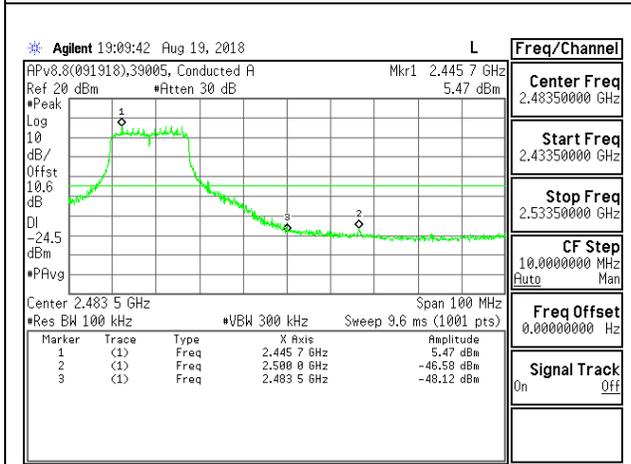
Copyright 2000-2010 Agilent Technologies
OUT-OF-BAND HIGH CHANNEL 7 CHAIN 1



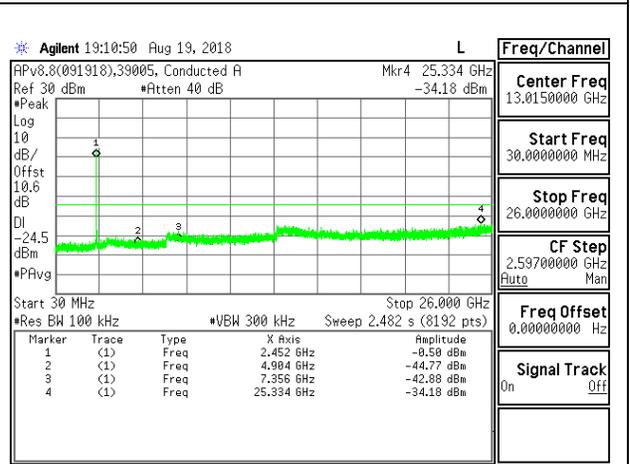
Copyright 2000-2010 Agilent Technologies
HIGH CHANNEL 8 BANDEDGE CHAIN 1



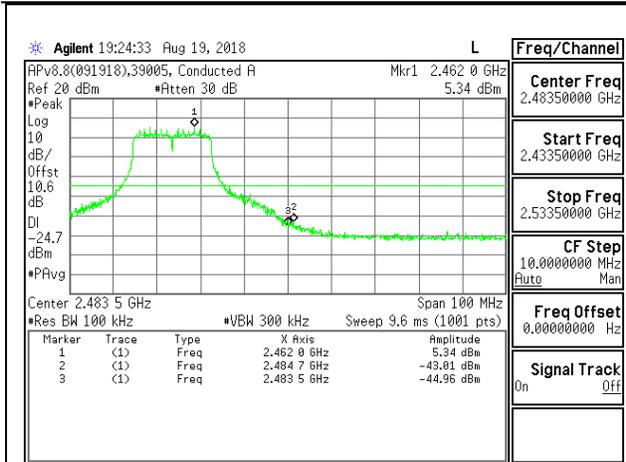
Copyright 2000-2010 Agilent Technologies
OUT-OF-BAND HIGH CHANNEL 8 CHAIN 1



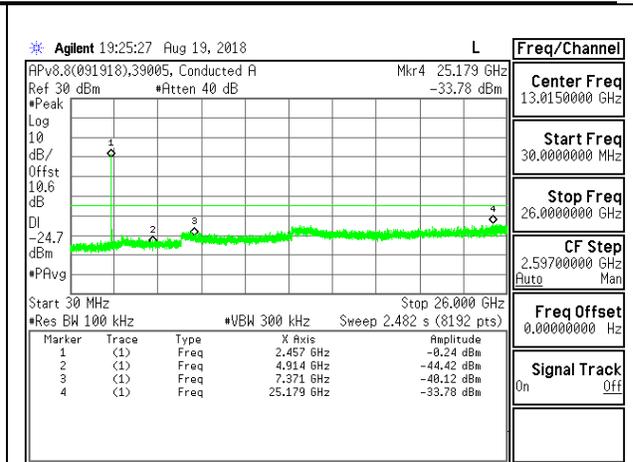
Copyright 2000-2010 Agilent Technologies
HIGH CHANNEL 9 BANDEDGE CHAIN 1



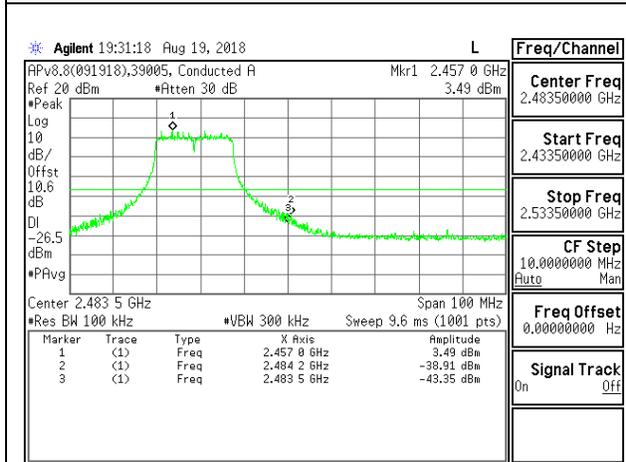
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OUT-OF-BAND HIGH CHANNEL 9 CHAIN 1



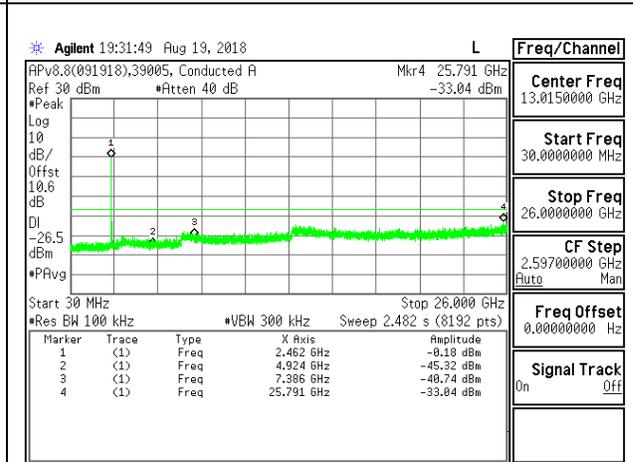
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HIGH CHANNEL 10 BANDEDGE CHAIN 1



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OUT-OF-BAND HIGH CHANNEL 10 CHAIN 1



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HIGH CHANNEL 11 BANDEDGE CHAIN 1



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OUT-OF-BAND HIGH CHANNEL 11 CHAIN 1

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.

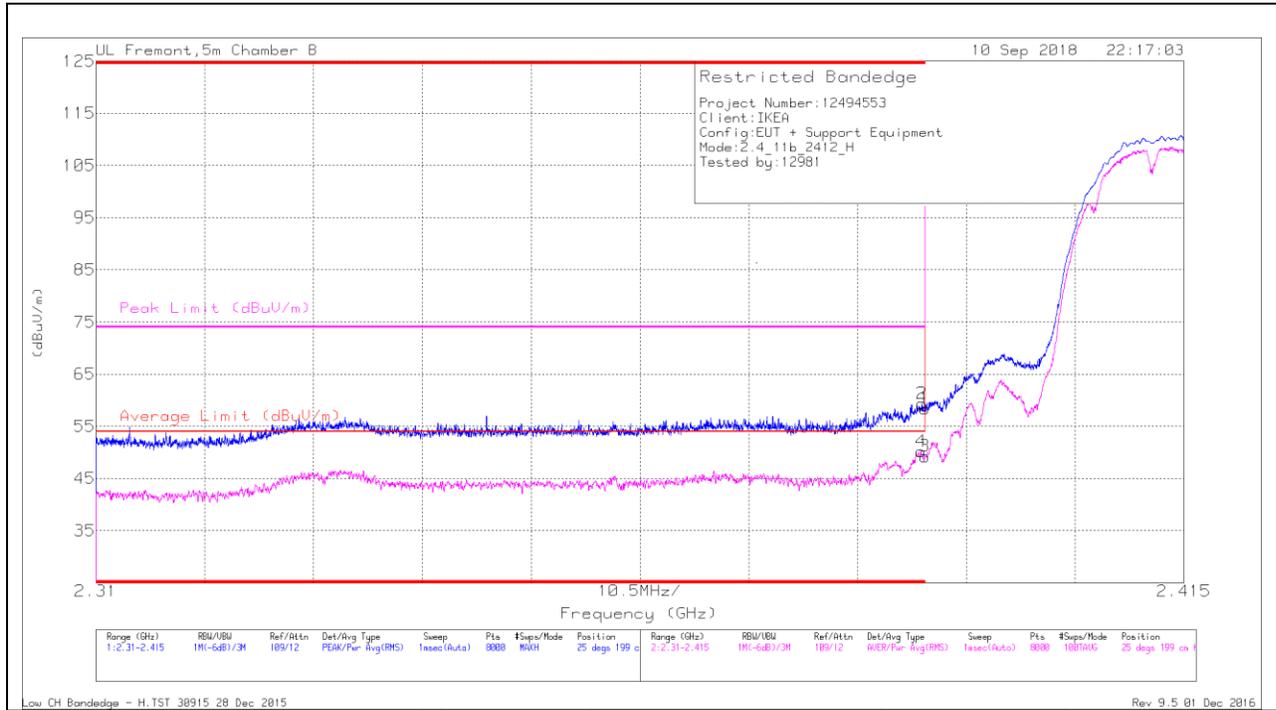
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized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

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

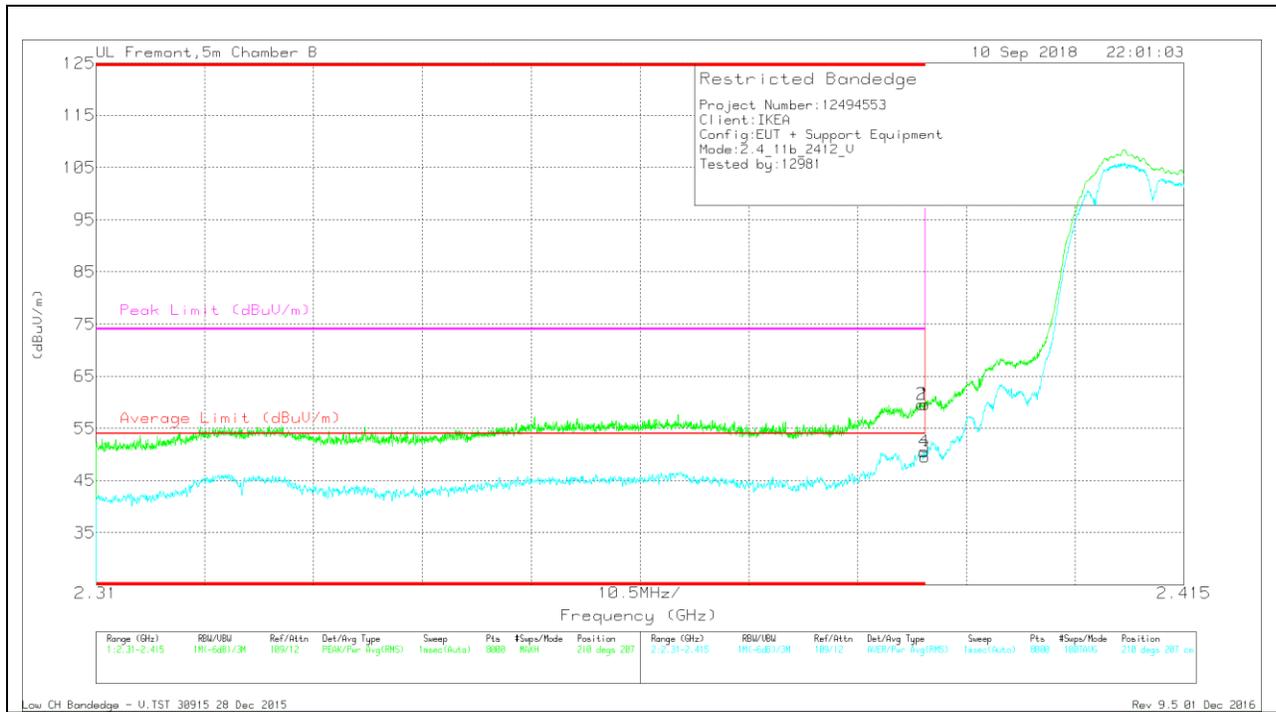
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.32	Pk	32.3	-21.2	58.42	-	-	74	-15.58	25	199	H
2	* 2.39	48.2	Pk	32.3	-21.2	59.3	-	-	74	-14.7	25	199	H
3	* 2.39	38.14	RMS	32.3	-21.2	49.24	54	-4.76	-	-	25	199	H
4	* 2.39	38.94	RMS	32.3	-21.1	50.14	54	-3.86	-	-	25	199	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



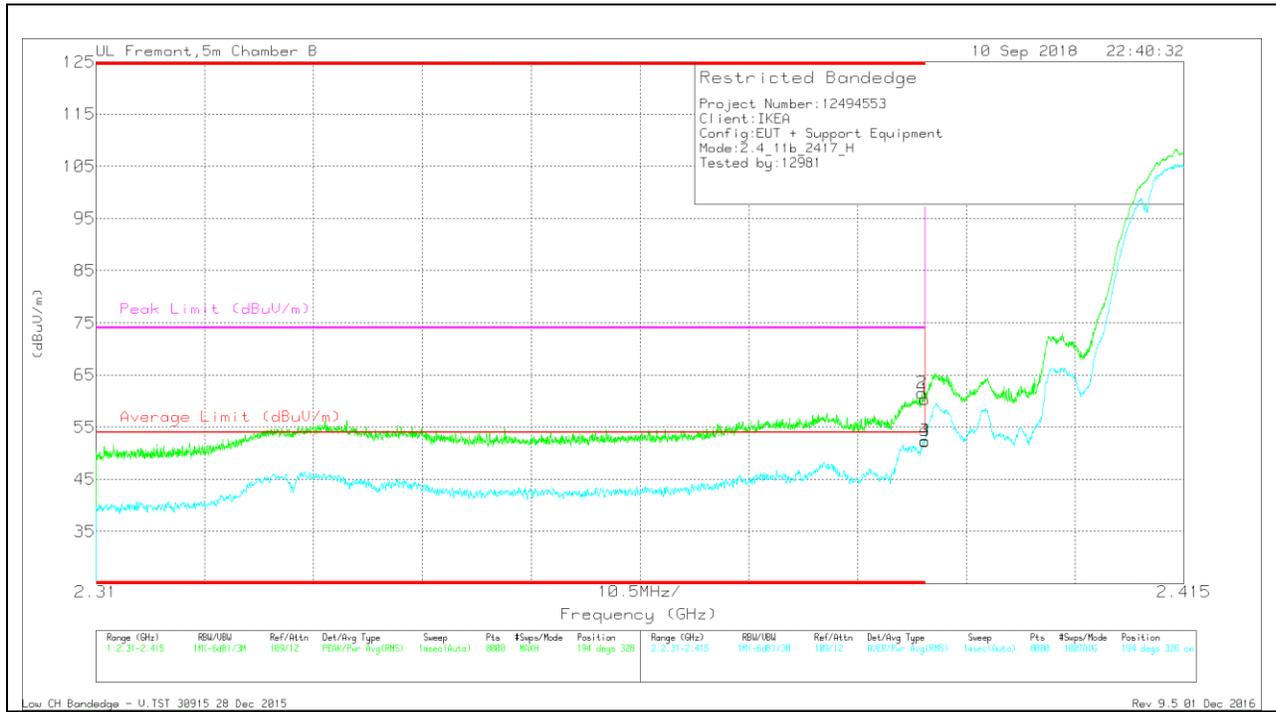
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
1	* 2.39	48.46	Pk	32.3	-21.2	59.56	-	-	74	-14.44	210	207	V
2	* 2.39	48.54	Pk	32.3	-21.2	59.64	-	-	74	-14.36	210	207	V
3	* 2.39	38.5	RMS	32.3	-21.2	49.6	54	-4.4	-	-	210	207	V
4	* 2.39	39.49	RMS	32.3	-21.2	50.59	54	-3.41	-	-	210	207	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT

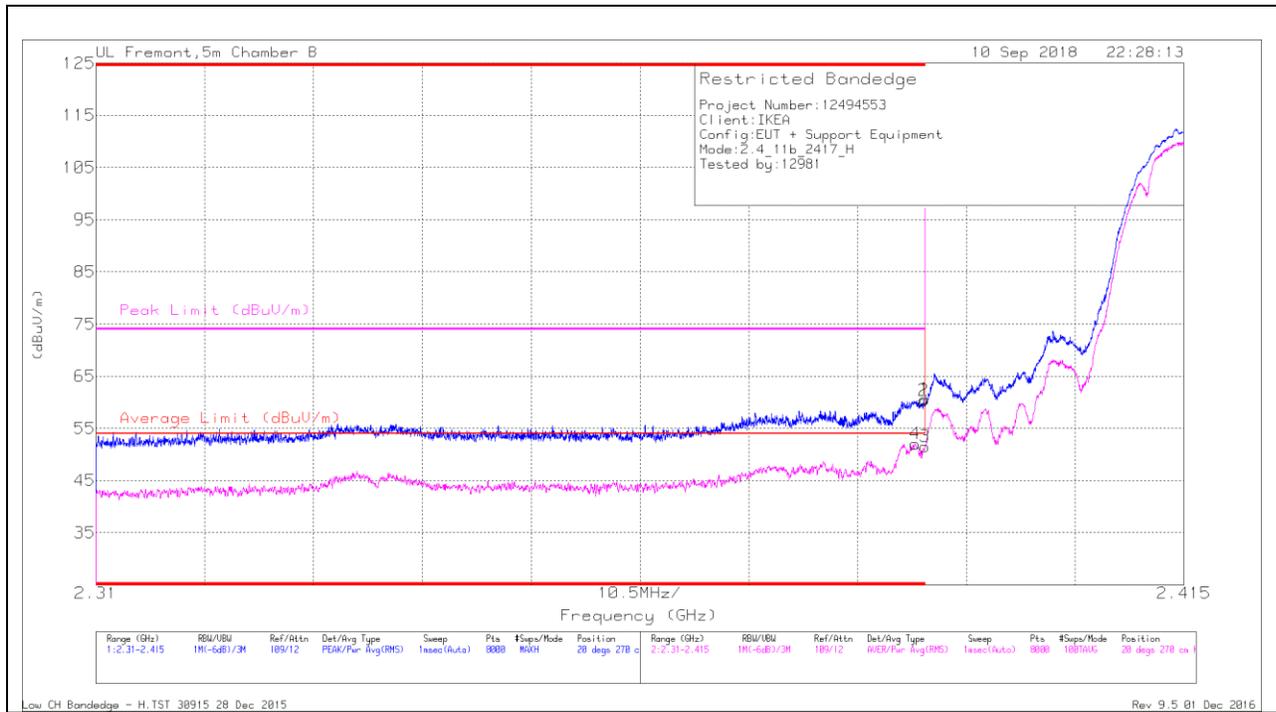


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
1	* 2.39	49.29	Pk	32.3	-21.2	60.39	-	-	74	-13.61	194	328	V
2	* 2.39	50.44	Pk	32.3	-21.2	61.54	-	-	74	-12.46	194	328	V
3	* 2.39	41.34	RMS	32.3	-21.2	52.44	54	-1.56	-	-	194	328	V
4	* 2.39	41.24	RMS	32.3	-21.2	52.34	54	-1.66	-	-	194	328	V

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

VERTICAL RESULT



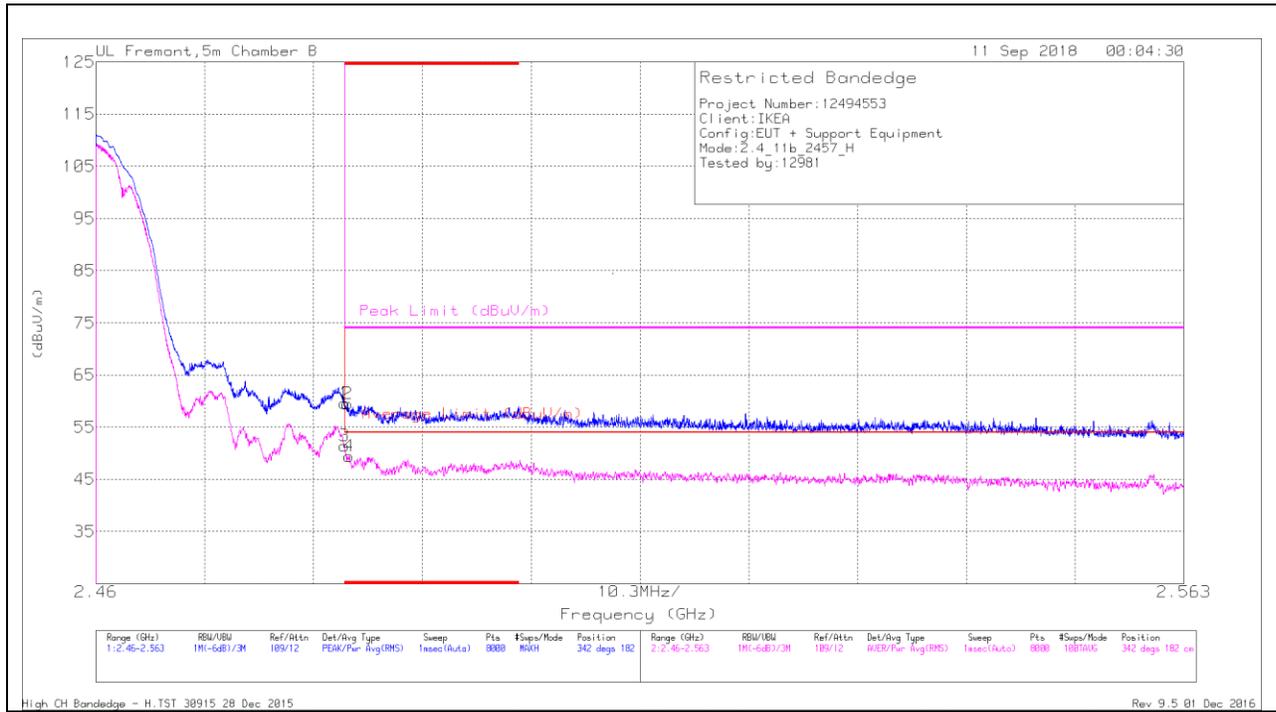
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
1	* 2.39	49.48	Pk	32.3	-21.2	60.58	-	-	74	-13.42	20	270	H
2	* 2.39	49.2	Pk	32.3	-21.2	60.3	-	-	74	-13.7	20	270	H
3	* 2.39	40.41	RMS	32.3	-21.2	51.51	54	-2.49	-	-	20	270	H
4	* 2.389	40.88	RMS	32.3	-21.1	52.08	54	-1.92	-	-	20	270	H

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

BANDEGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT

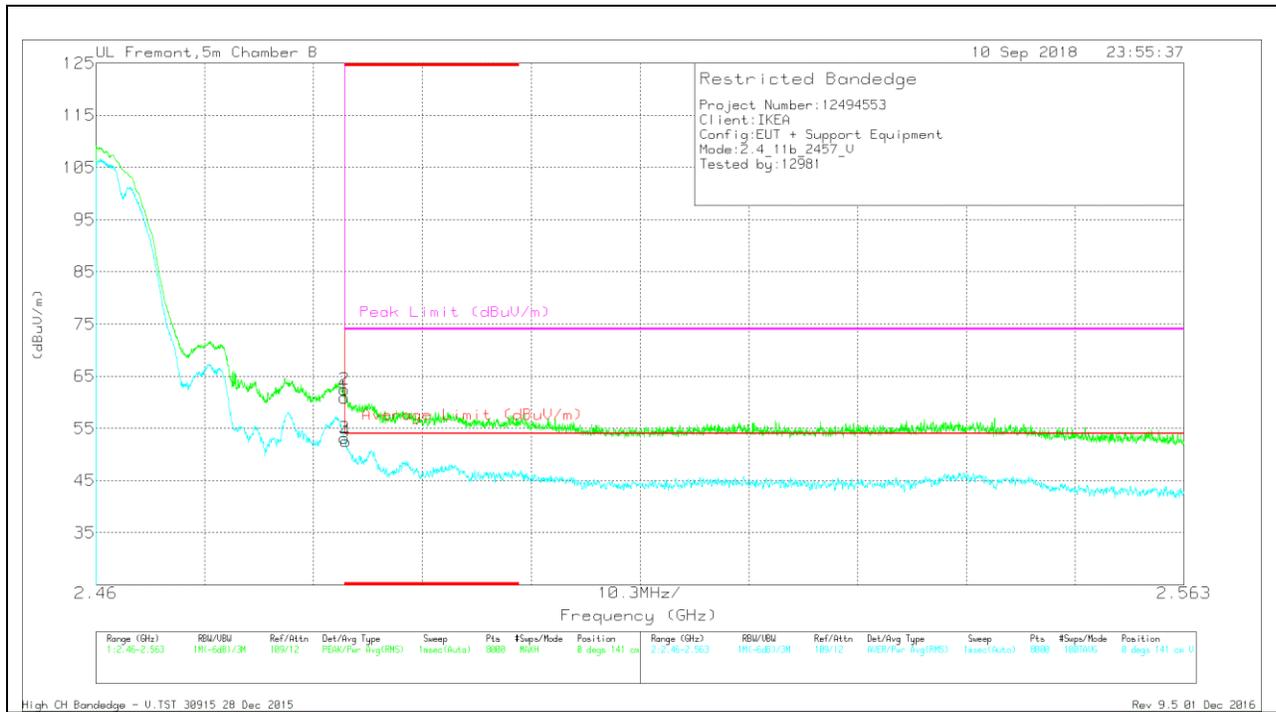


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
1	* 2.484	47.66	Pk	32.6	-20.7	59.56	-	-	74	-14.44	342	182	H
2	* 2.484	47.55	Pk	32.6	-20.7	59.45	-	-	74	-14.55	342	182	H
3	* 2.484	39.49	RMS	32.6	-20.7	51.39	54	-2.61	-	-	342	182	H
4	* 2.484	37.57	RMS	32.6	-20.7	49.47	54	-4.53	-	-	342	182	H

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

VERTICAL RESULT



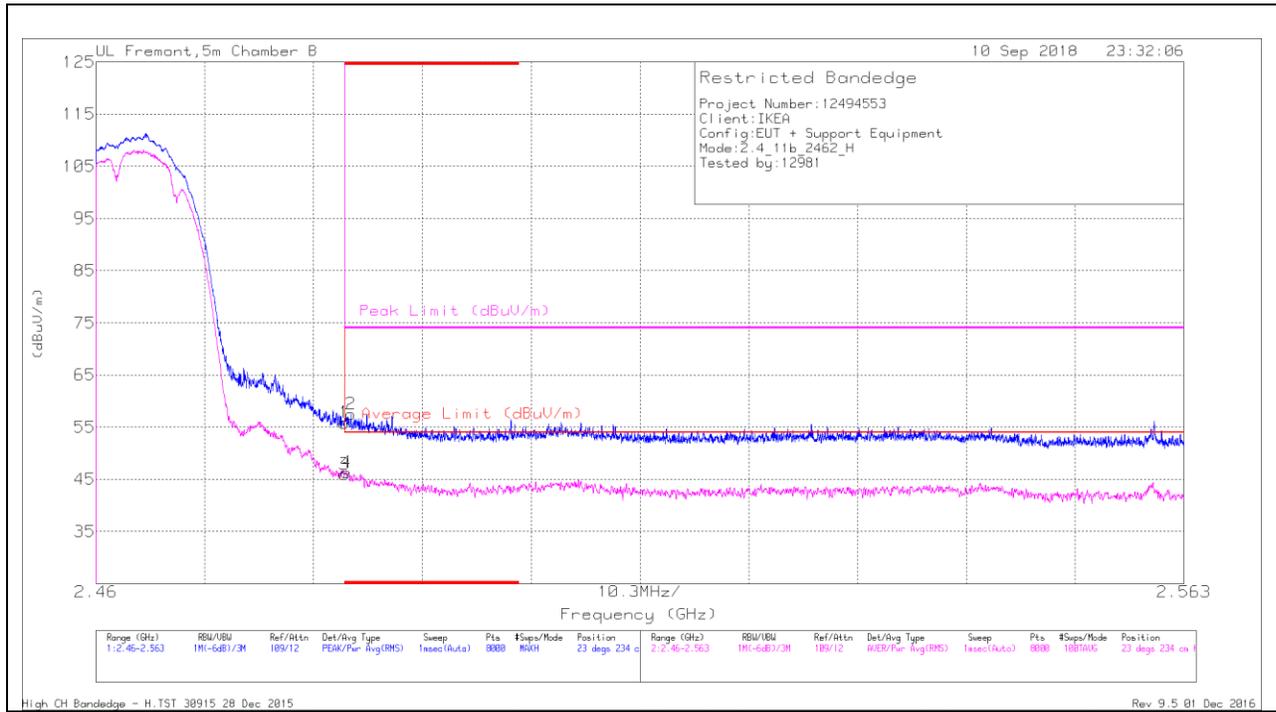
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
1	* 2.484	49.01	Pk	32.6	-20.7	60.91	-	-	74	-13.09	0	141	V
2	* 2.484	50.55	Pk	32.6	-20.7	62.45	-	-	74	-11.55	0	141	V
3	* 2.484	41.24	RMS	32.6	-20.7	53.14	54	-0.86	-	-	0	141	V
4	* 2.484	40.61	RMS	32.6	-20.7	52.51	54	-1.49	-	-	0	141	V

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

BANDEGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT

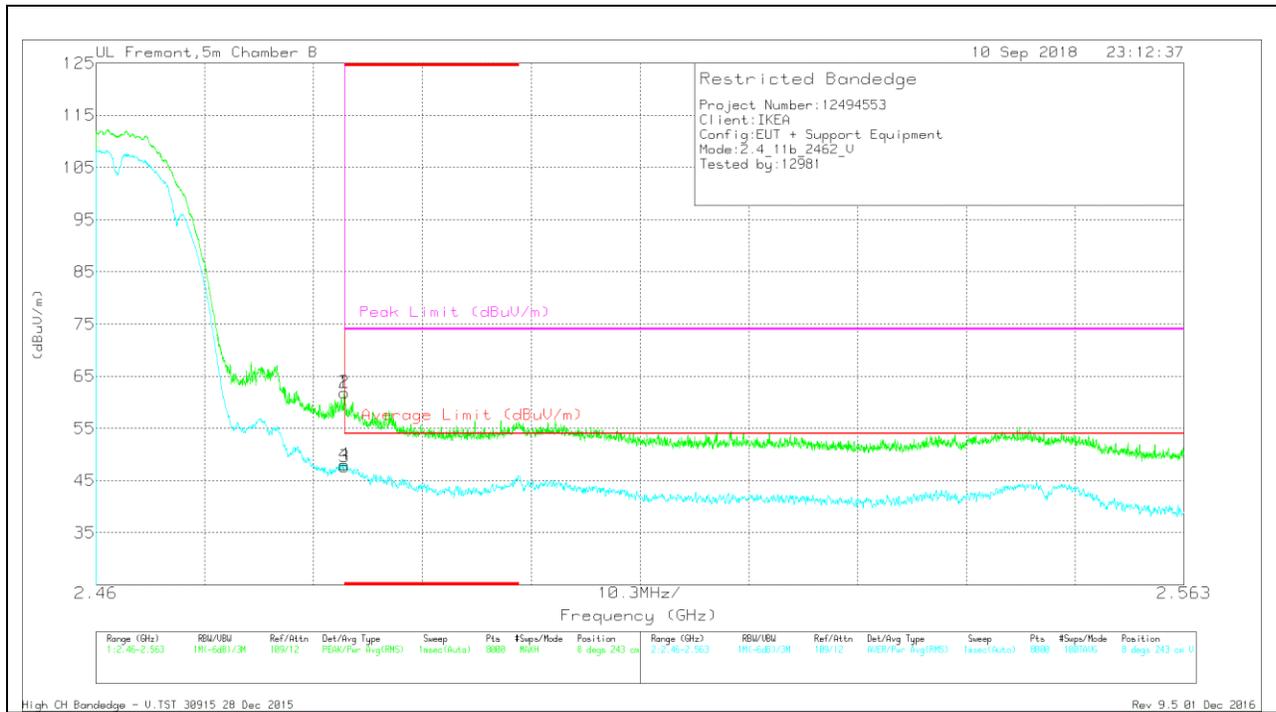


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/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	43.92	Pk	32.6	-20.7	55.82	-	-	74	-18.18	23	234	H
2	* 2.484	45.59	Pk	32.6	-20.7	57.49	-	-	74	-16.51	23	234	H
3	* 2.484	34.06	RMS	32.6	-20.7	45.96	54	-8.04	-	-	23	234	H
4	* 2.484	34.37	RMS	32.6	-20.7	46.27	54	-7.73	-	-	23	234	H

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

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
1	* 2.484	49.99	Pk	32.6	-20.7	61.89	-	-	74	-12.11	8	243	V
2	* 2.484	50	Pk	32.6	-20.7	61.9	-	-	74	-12.1	8	243	V
3	* 2.484	35.82	RMS	32.6	-20.7	47.72	54	-6.28	-	-	8	243	V
4	* 2.484	36.2	RMS	32.6	-20.7	48.1	54	-5.9	-	-	8	243	V

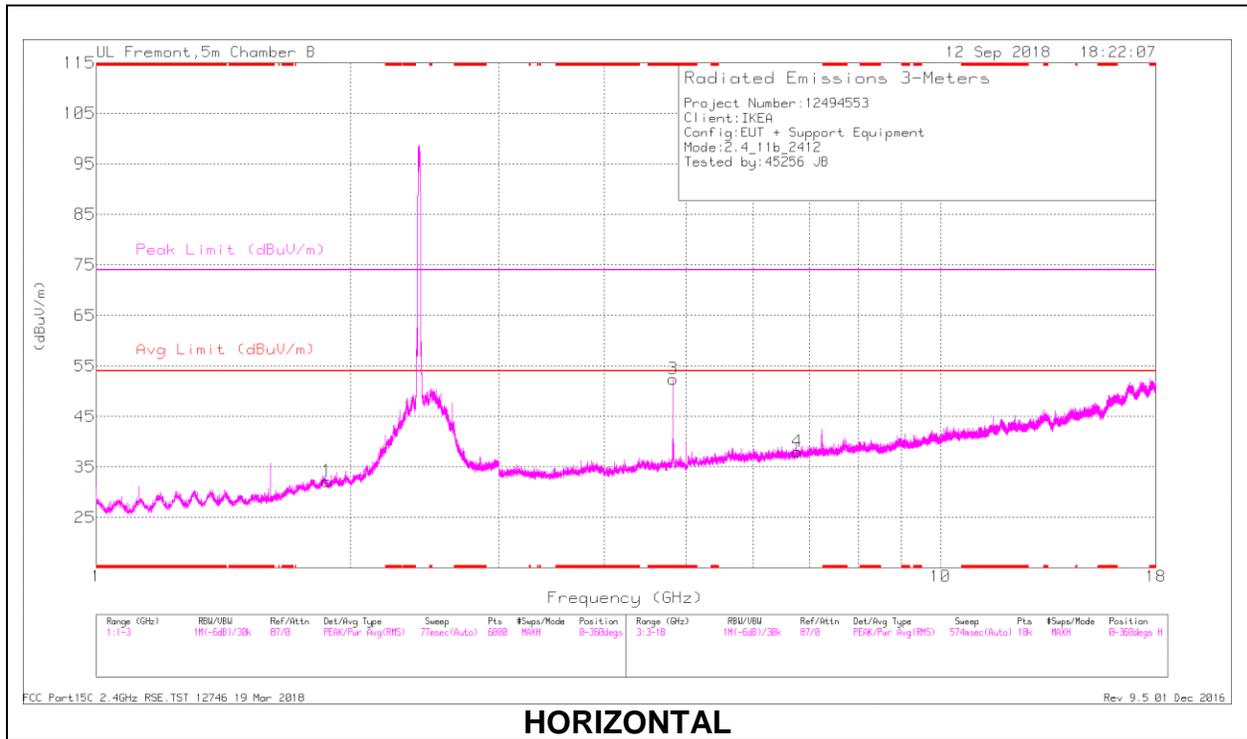
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

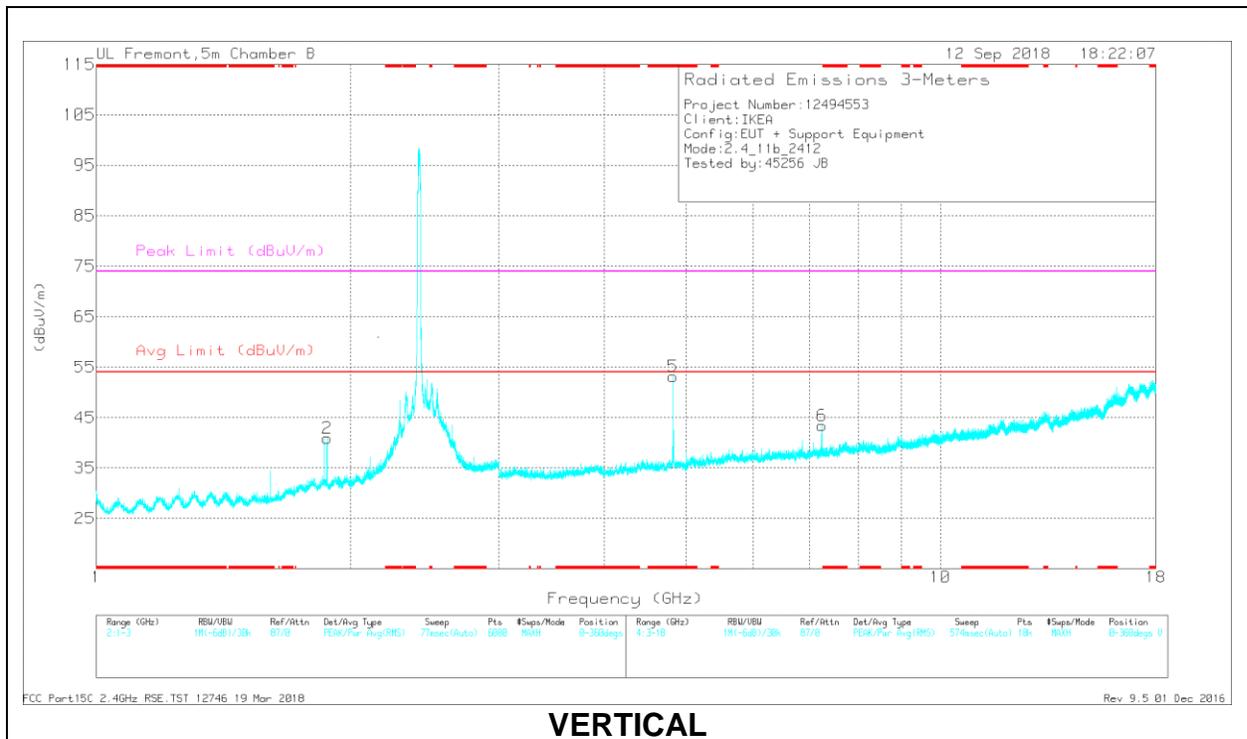
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

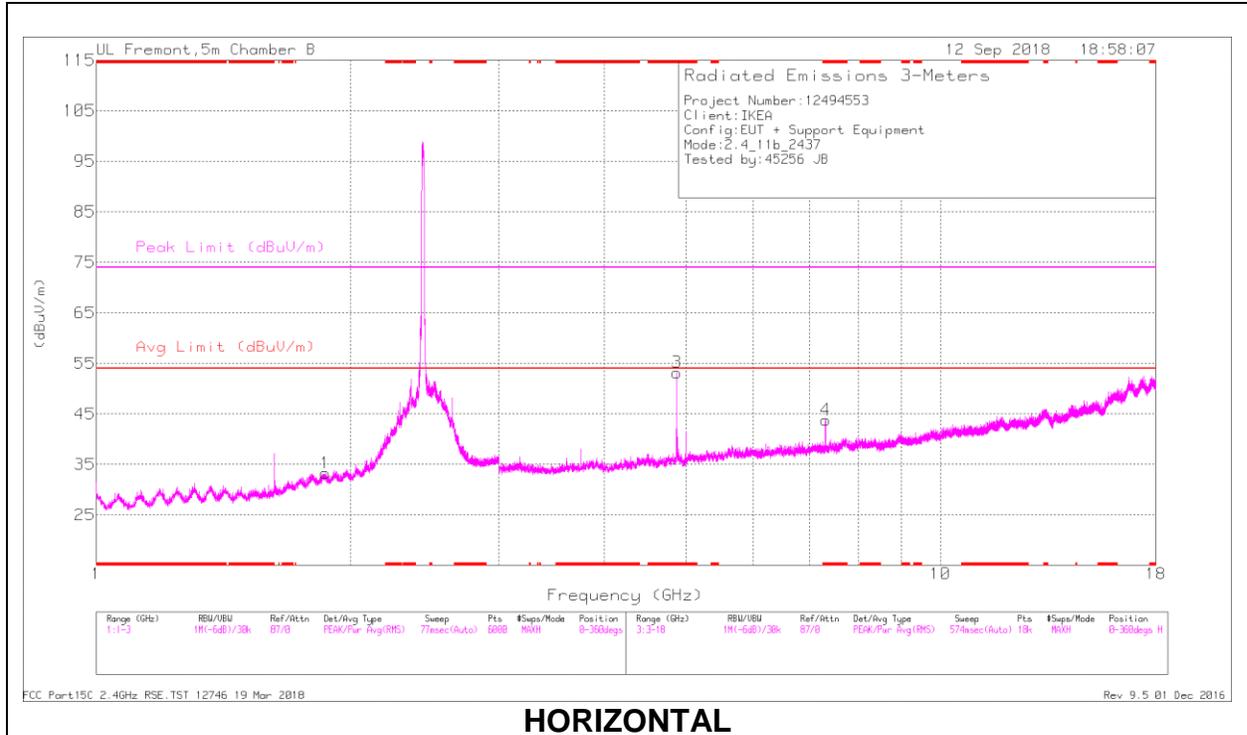
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.824	49.83	PK2	34.1	-29.4	0	54.53	-	-	74	-19.47	275	201	H
	* 4.824	47.54	MAv1	34.1	-29.4	0	52.24	54	-1.76	-	-	275	201	H
5	* 4.824	50.27	PK2	34.1	-29.4	0	54.97	-	-	74	-19.03	238	202	V
	* 4.824	48.28	MAv1	34.1	-29.4	0	52.98	54	-1.02	-	-	238	202	V
1	1.876	22.19	PK2	31	-21	0	32.19	-	-	-	-	0-360	102	H
2	1.877	30.91	PK2	31	-21	0	40.91	-	-	-	-	0-360	102	V
4	6.768	30.47	PK2	35.8	-28.2	0	38.07	-	-	-	-	0-360	199	H
6	7.237	35.07	PK2	35.9	-27.6	0	43.37	-	-	-	-	0-360	200	V

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

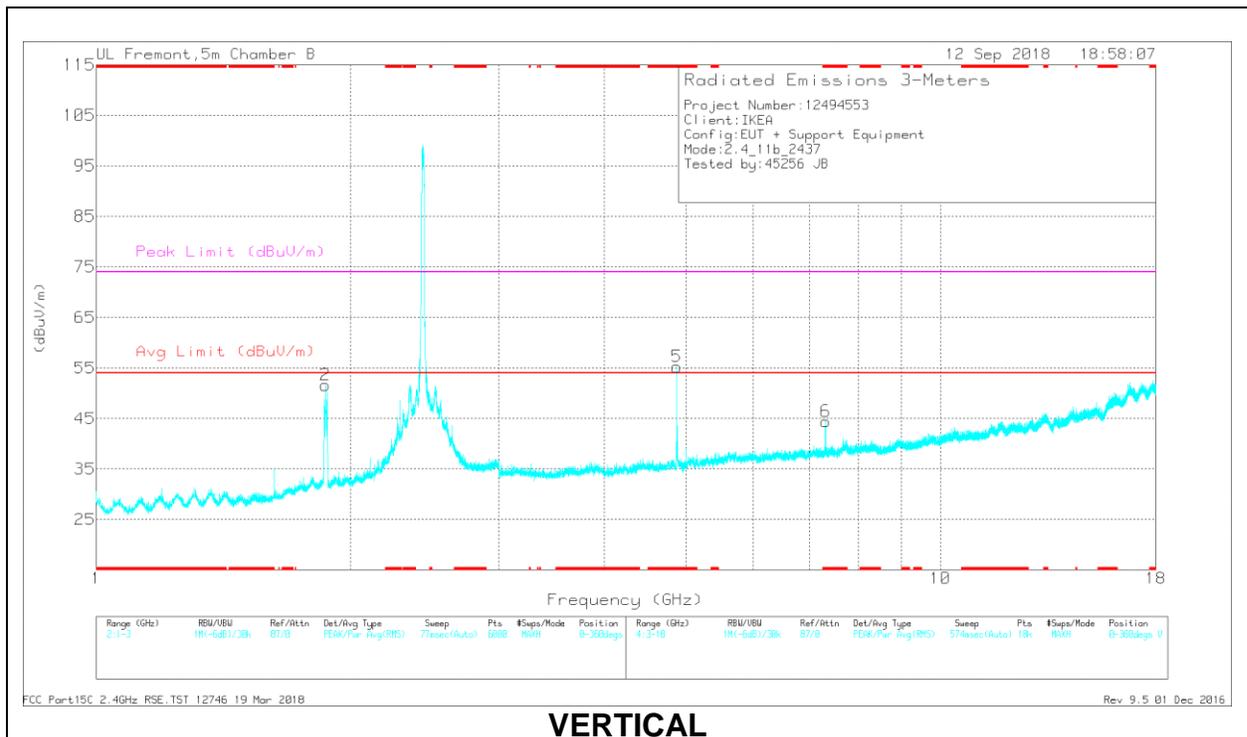
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

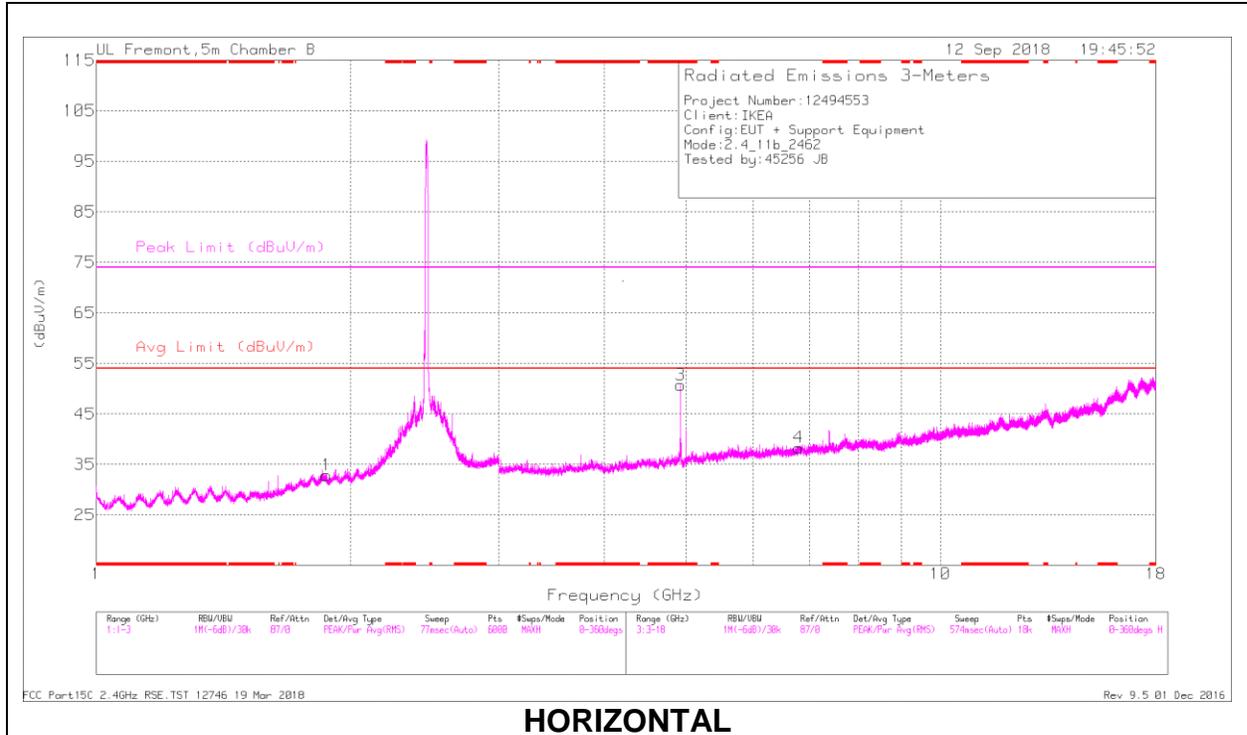
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.874	51.35	PK2	34.3	-30.3	0	55.35	-	-	74	-18.65	270	200	H
	* 4.874	49.36	MAv1	34.3	-30.3	0	53.36	54	-.64	-	-	270	200	H
4	* 7.311	41.92	PK2	35.9	-27.9	0	49.92	-	-	74	-24.08	226	194	H
	* 7.31	34.58	MAv1	35.9	-27.9	0	42.58	54	-11.42	-	-	226	194	H
5	* 4.874	48.35	PK2	34.3	-30.3	0	52.35	-	-	74	-21.65	242	207	V
	* 4.874	45.09	MAv1	34.3	-30.3	0	49.09	54	-4.91	-	-	242	207	V
6	* 7.312	41.62	PK2	35.9	-27.9	0	49.62	-	-	74	-24.38	227	192	V
	* 7.312	34.8	MAv1	35.9	-27.9	0	42.8	54	-11.2	-	-	227	192	V
1	1.869	23.26	PK2	31	-21	0	33.26	-	-	-	-	0-360	102	H
2	1.869	41.61	PK2	31	-21	0	51.61	-	-	-	-	0-360	200	V

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

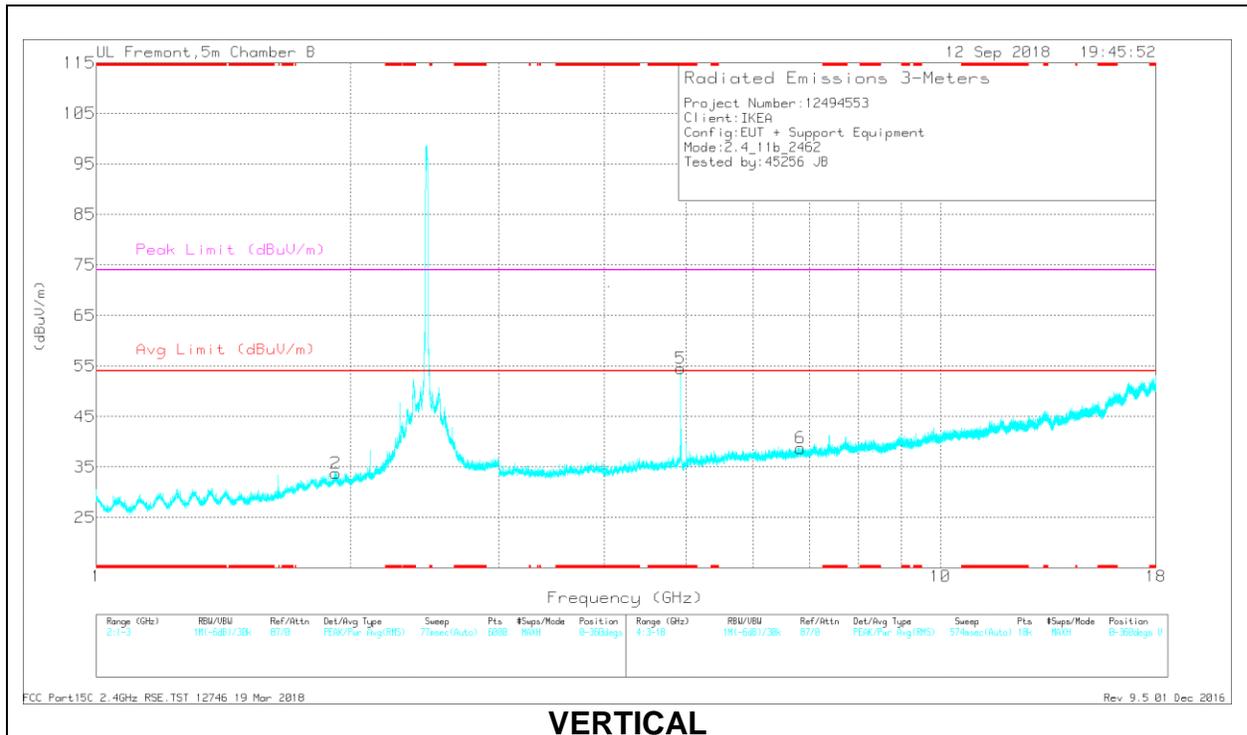
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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
3	* 4.924	48.97	PK2	34.4	-30.4	0	52.97	-	-	74	-21.03	267	256	H
	* 4.924	46.4	MAv1	34.4	-30.4	0	50.4	54	-3.6	-	-	267	256	H
5	* 4.924	51.63	PK2	34.4	-30.4	0	55.63	-	-	74	-18.37	239	219	V
	* 4.924	49.2	MAv1	34.4	-30.4	0	53.2	54	-8	-	-	239	219	V
1	1.873	22.87	PK2	31	-21	0	32.87	-	-	-	-	0-360	102	H
2	1.922	23.76	PK2	31	-21	0	33.76	-	-	-	-	0-360	200	V
4	6.792	30.14	PK2	35.9	-27.7	0	38.34	-	-	-	-	0-360	199	H
6	6.827	30.43	PK2	35.9	-27.6	0	38.73	-	-	-	-	0-360	200	V

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

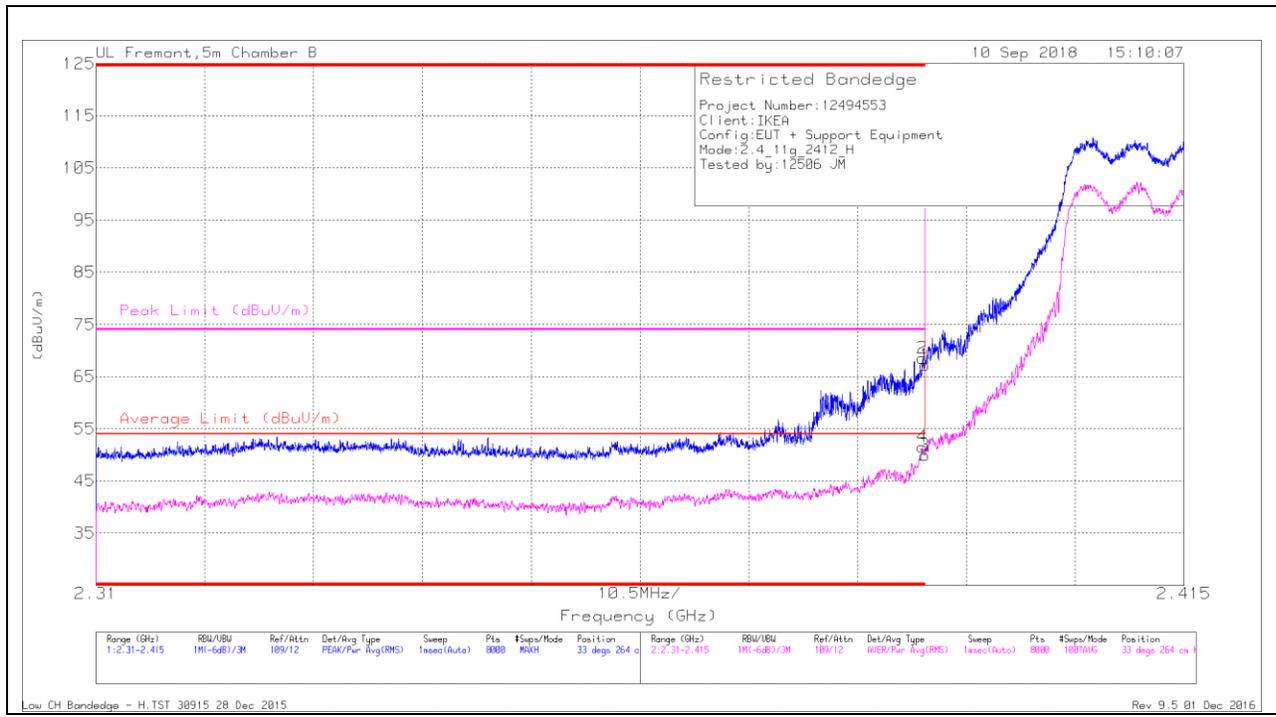
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

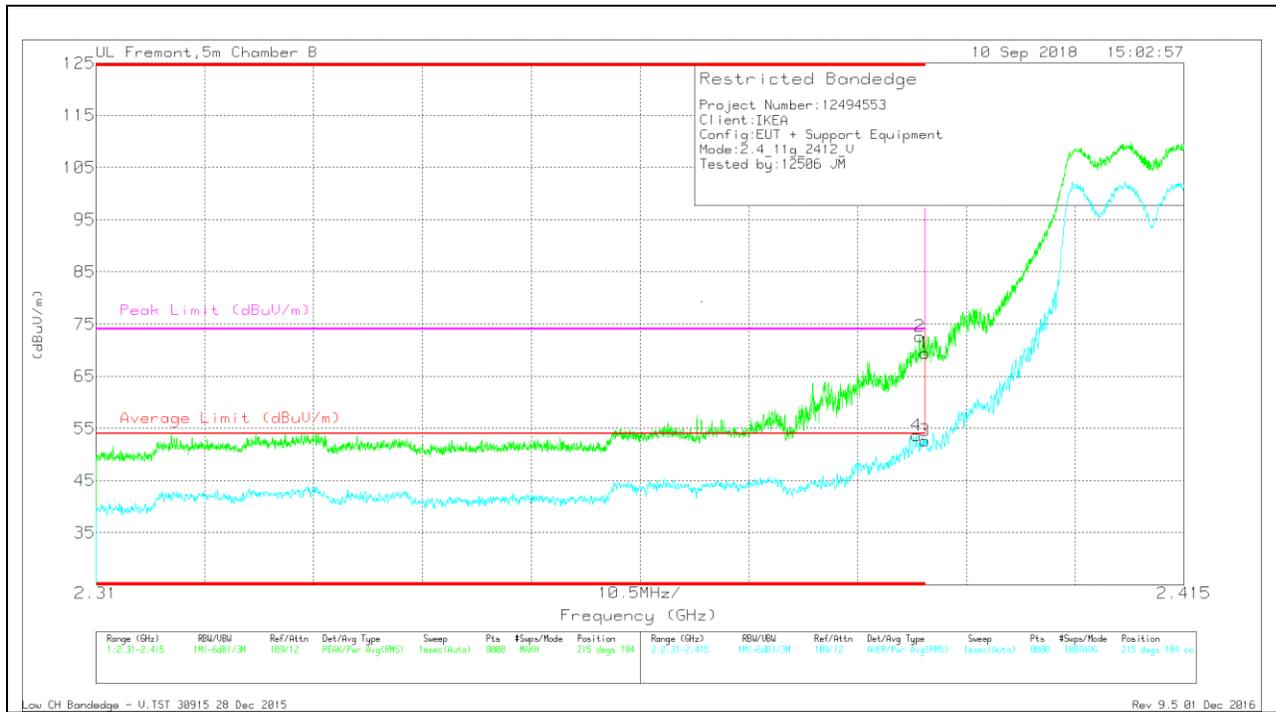
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.06	Pk	32.3	-21.2	0	67.16	-	-	74	-6.84	33	264	H
2	* 2.39	57.45	Pk	32.3	-21.2	0	68.55	-	-	74	-5.45	33	264	H
3	* 2.39	38.67	RMS	32.3	-21.2	.11	49.88	54	-4.12	-	-	33	264	H
4	* 2.39	40.29	RMS	32.3	-21.2	.11	51.5	54	-2.5	-	-	33	264	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



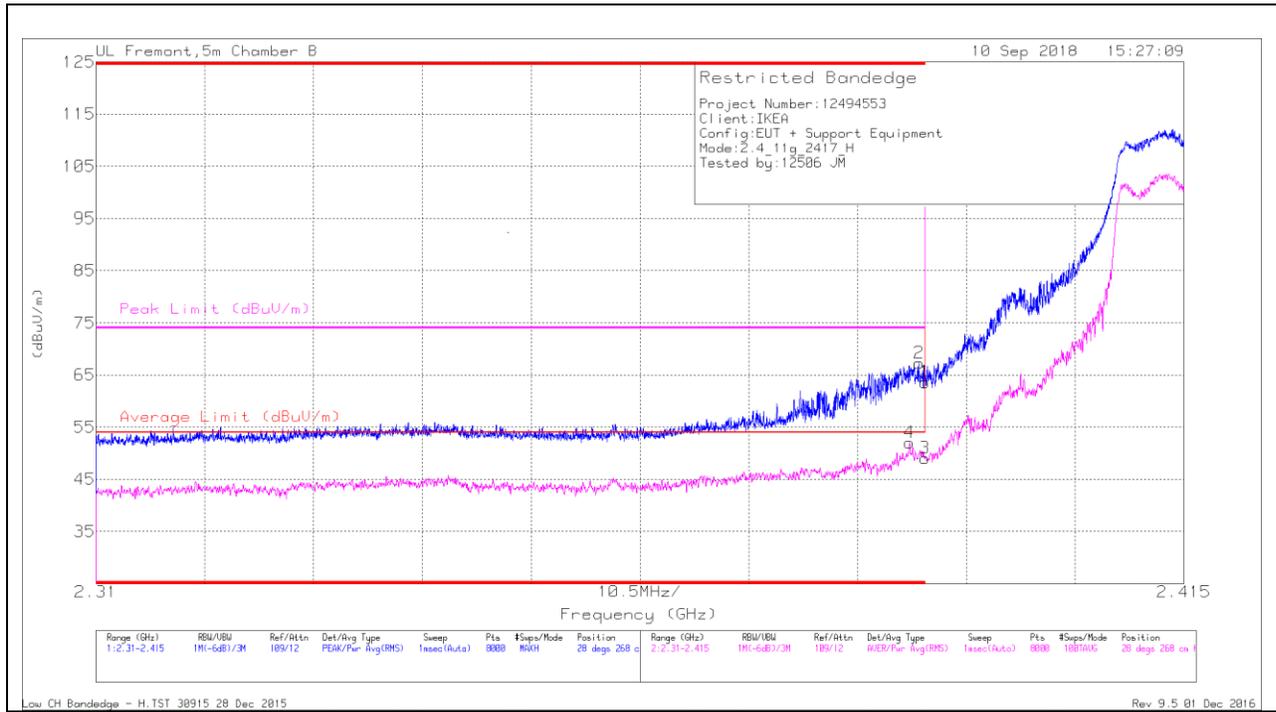
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	58.35	Pk	32.3	-21.2	0	69.45	-	-	74	-4.55	215	184	V
2	* 2.389	61.41	Pk	32.3	-21.1	0	72.61	-	-	74	-1.39	215	184	V
3	* 2.39	41.41	RMS	32.3	-21.2	.11	52.62	54	-1.38	-	-	215	184	V
4	* 2.389	42.37	RMS	32.3	-21.1	.11	53.68	54	-32	-	-	215	184	V

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

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT

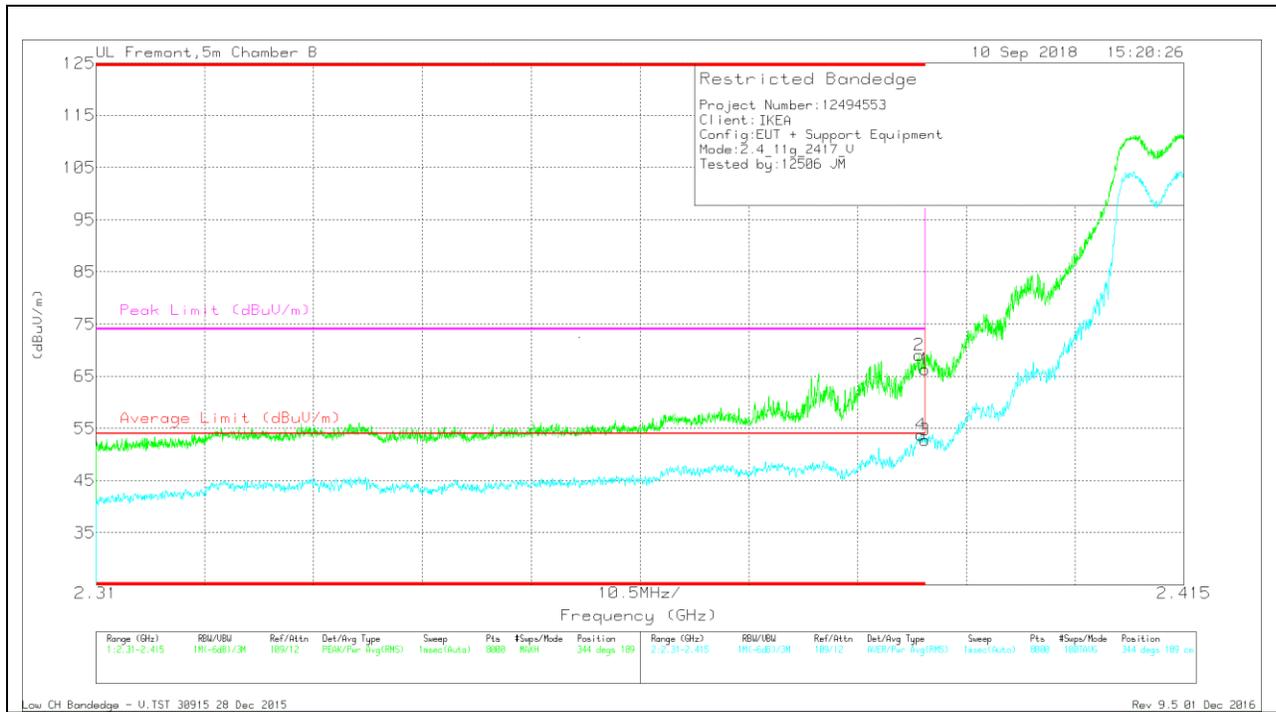


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.54	Pk	32.3	-21.2	0	63.64	-	-	74	-10.36	28	268	H
2	* 2.389	56.07	Pk	32.3	-21.1	0	67.27	-	-	74	-6.73	28	268	H
3	* 2.39	37.85	RMS	32.3	-21.2	.11	49.06	54	-4.94	-	-	28	268	H
4	* 2.389	40.69	RMS	32.3	-21.1	.11	52	54	-2	-	-	28	268	H

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

VERTICAL RESULT



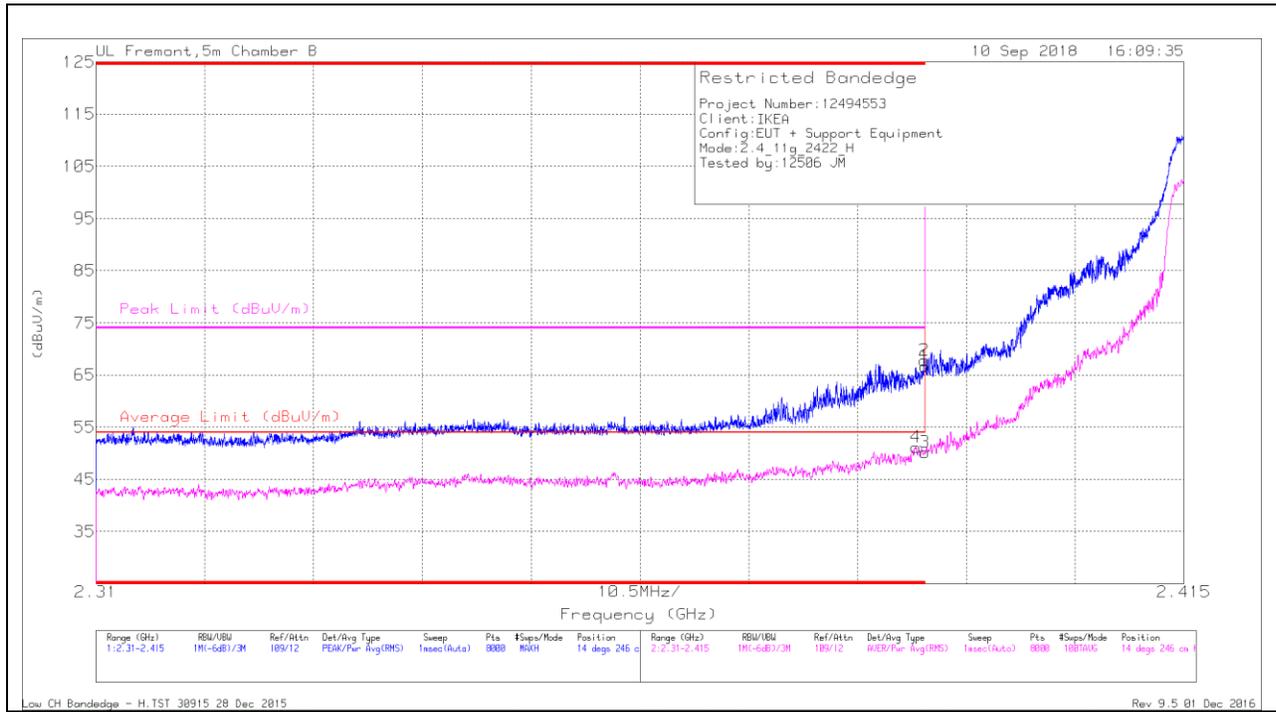
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.21	Pk	32.3	-21.2	0	66.31	-	-	74	-7.69	344	189	V
2	* 2.389	57.81	Pk	32.3	-21.1	0	69.01	-	-	74	-4.99	344	189	V
3	* 2.39	41.51	RMS	32.3	-21.2	.11	52.72	54	-1.28	-	-	344	189	V
4	* 2.39	42.48	RMS	32.3	-21.1	.11	53.79	54	-21	-	-	344	189	V

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

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT

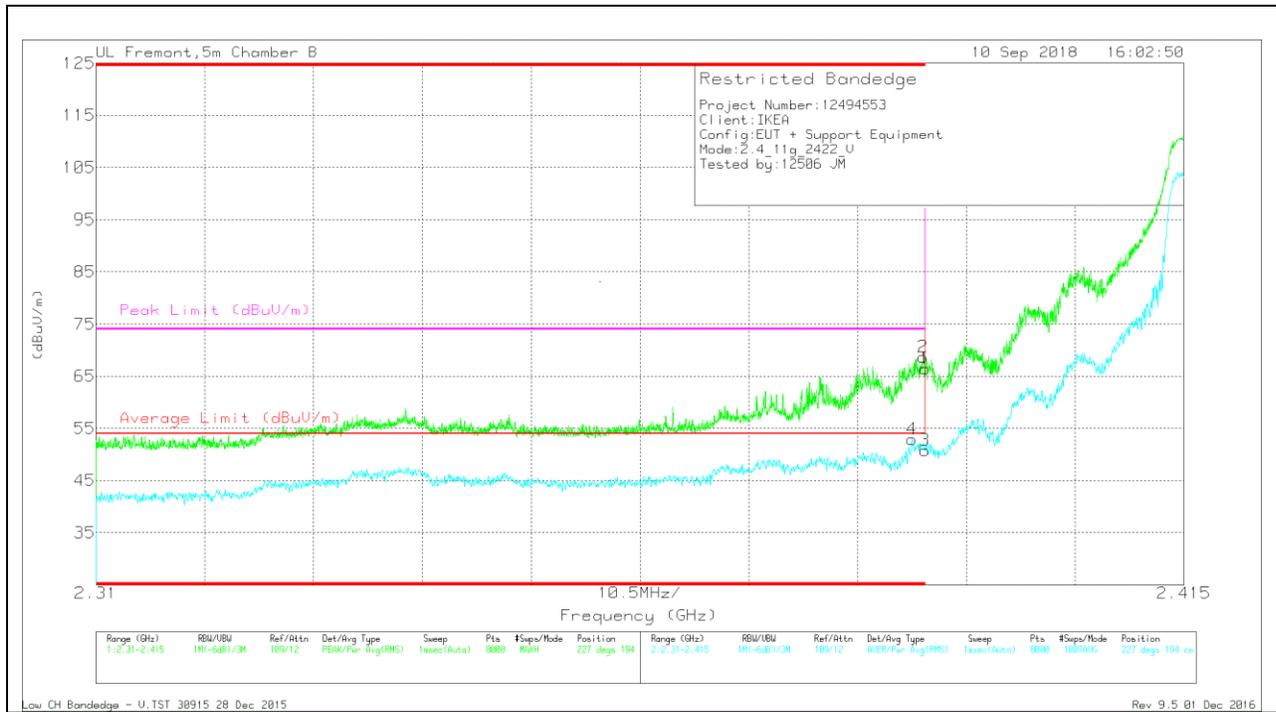


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.6	Pk	32.3	-21.2	0	66.7	-	-	74	-7.3	14	246	H
2	* 2.39	56.74	Pk	32.3	-21.2	0	67.84	-	-	74	-6.16	14	246	H
3	* 2.39	38.95	RMS	32.3	-21.2	.11	50.16	54	-3.84	-	-	14	246	H
4	* 2.389	39.83	RMS	32.3	-21.1	.11	51.14	54	-2.86	-	-	14	246	H

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

VERTICAL RESULT



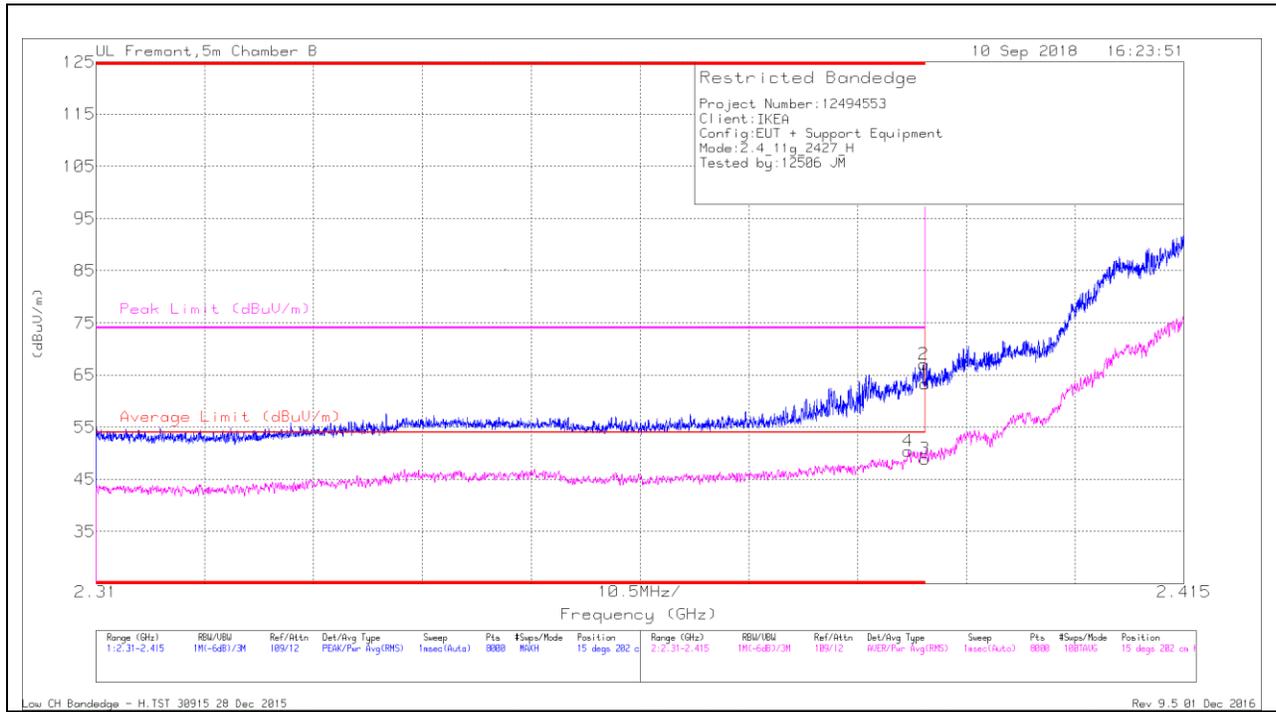
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.29	Pk	32.3	-21.2	0	66.39	-	-	74	-7.61	227	194	V
2	* 2.39	57.6	Pk	32.3	-21.2	0	68.7	-	-	74	-5.3	227	194	V
3	* 2.39	39.53	RMS	32.3	-21.2	.11	50.74	54	-3.26	-	-	227	194	V
4	* 2.389	41.6	RMS	32.3	-21.1	.11	52.91	54	-1.09	-	-	227	194	V

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

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT

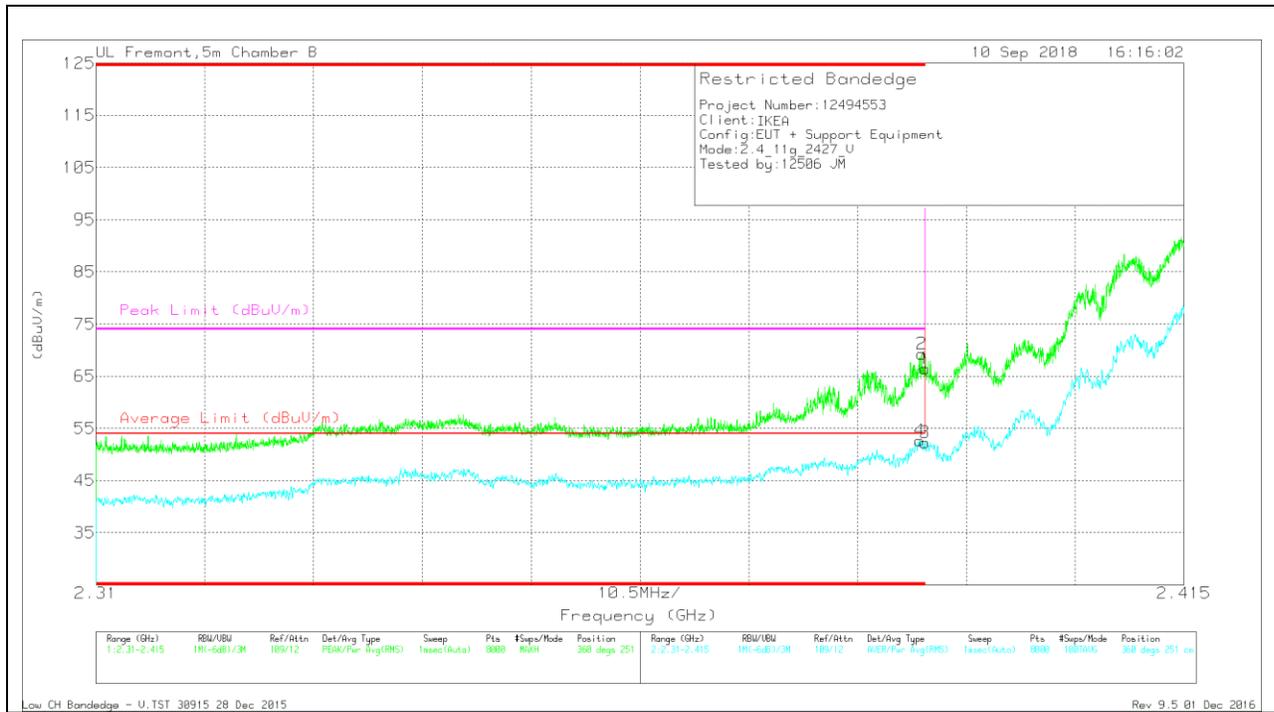


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.29	Pk	32.3	-21.2	0	63.39	-	-	74	-10.61	15	202	H
2	* 2.39	55.97	Pk	32.3	-21.2	0	67.07	-	-	74	-6.93	15	202	H
3	* 2.39	37.66	RMS	32.3	-21.2	.11	48.87	54	-5.13	-	-	15	202	H
4	* 2.388	39.1	RMS	32.3	-21.1	.11	50.41	54	-3.59	-	-	15	202	H

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

VERTICAL RESULT



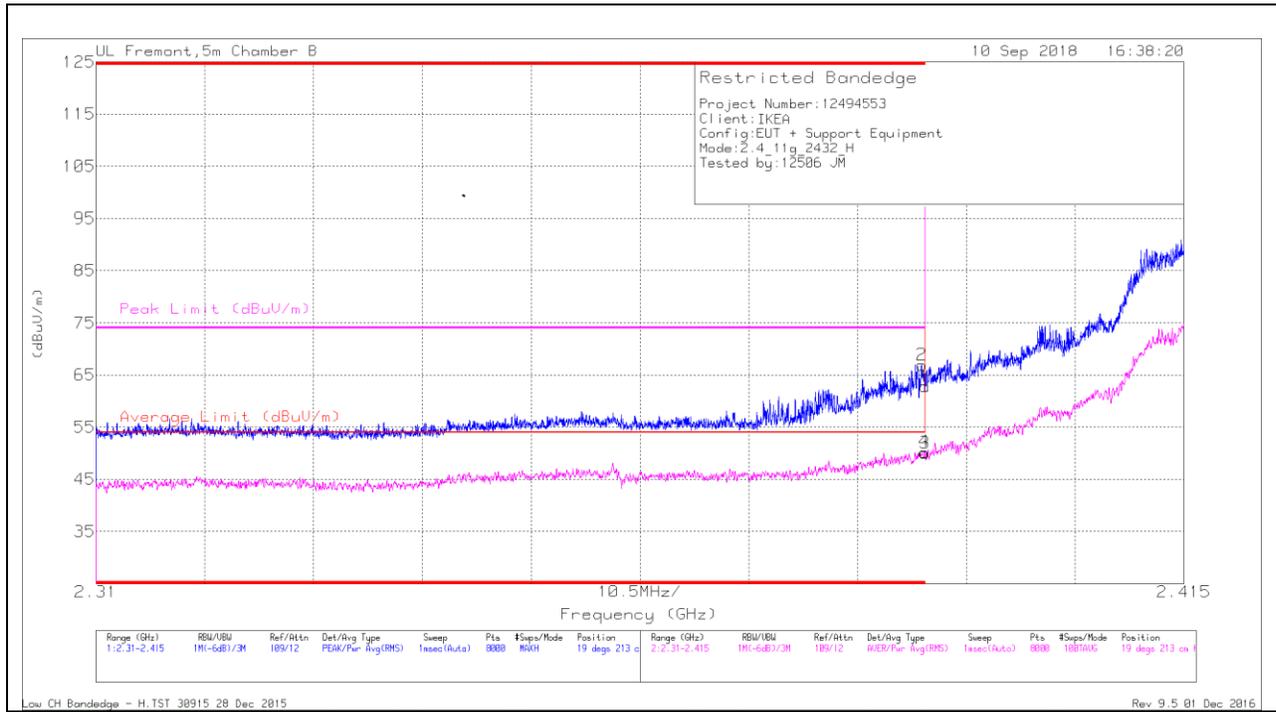
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.3	Pk	32.3	-21.2	0	66.4	-	-	74	-7.6	360	251	V
2	* 2.39	58.19	Pk	32.3	-21.2	0	69.29	-	-	74	-4.71	360	251	V
3	* 2.39	41.03	RMS	32.3	-21.2	.11	52.24	54	-1.76	-	-	360	251	V
4	* 2.389	41.36	RMS	32.3	-21.1	.11	52.67	54	-1.33	-	-	360	251	V

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

BANDEDGE (LOW CHANNEL, CH 5)

HORIZONTAL RESULT

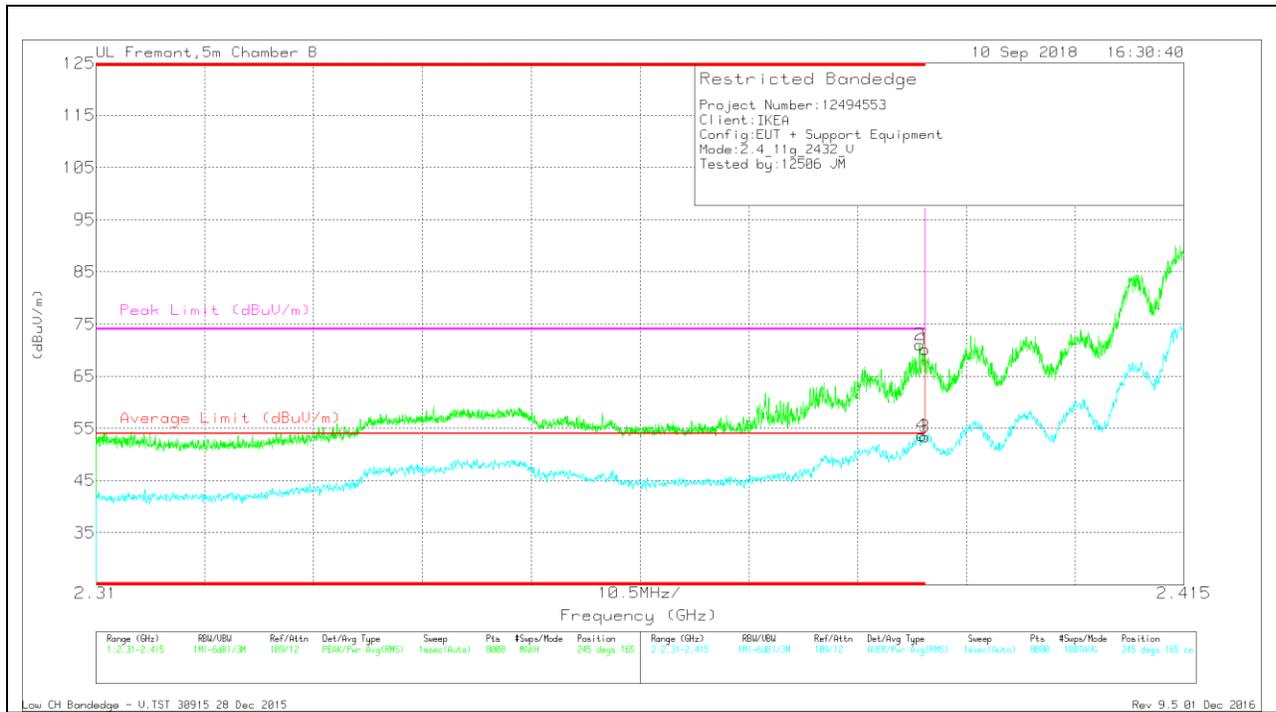


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	51.7	Pk	32.3	-21.2	0	62.8	-	-	74	-11.2	19	213	H
2	* 2.39	55.87	Pk	32.3	-21.2	0	66.97	-	-	74	-7.03	19	213	H
3	* 2.39	38.81	RMS	32.3	-21.2	.11	50.02	54	-3.98	-	-	19	213	H
4	* 2.39	39.02	RMS	32.3	-21.2	.11	50.23	54	-3.77	-	-	19	213	H

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

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.06	Pk	32.3	-21.2	0	70.16	-	-	74	-3.84	245	165	V
2	* 2.389	59.8	Pk	32.3	-21.1	0	71	-	-	74	-3	245	165	V
3	* 2.39	42.18	RMS	32.3	-21.2	.11	53.39	54	-.61	-	-	245	165	V
4	* 2.39	42.44	RMS	32.3	-21.2	.11	53.65	54	-.35	-	-	245	165	V

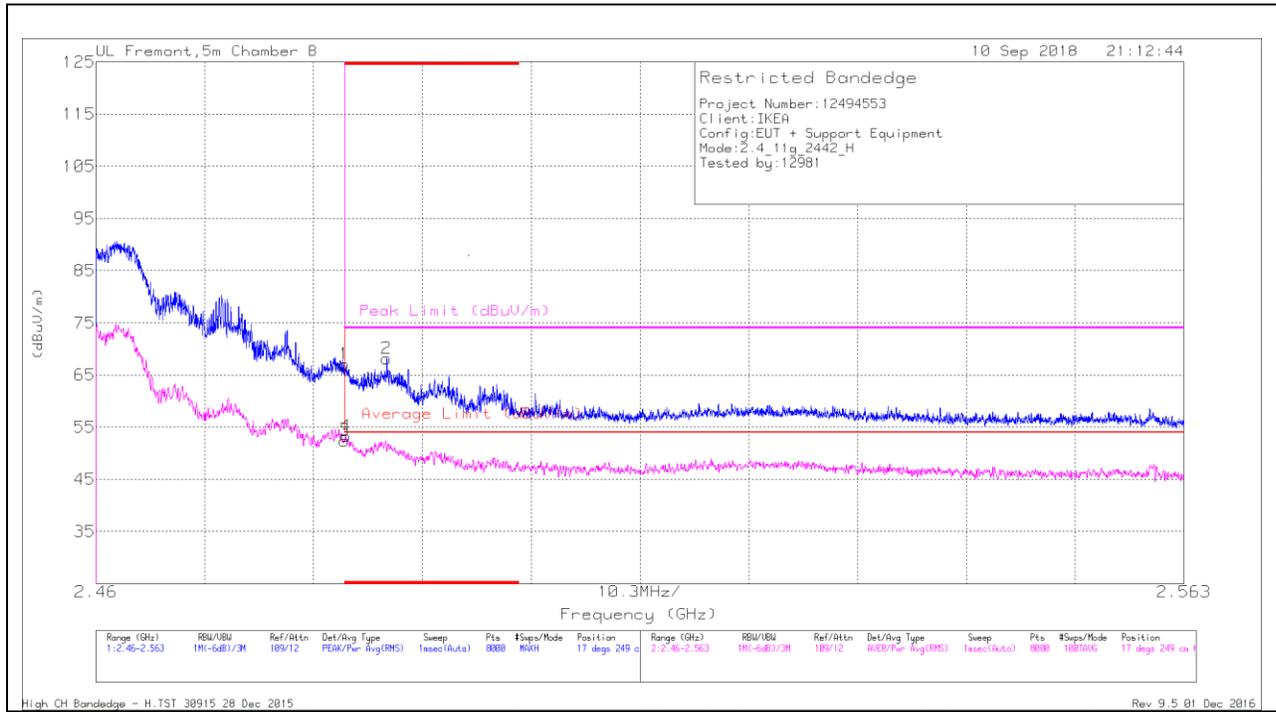
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 7)

HORIZONTAL RESULT

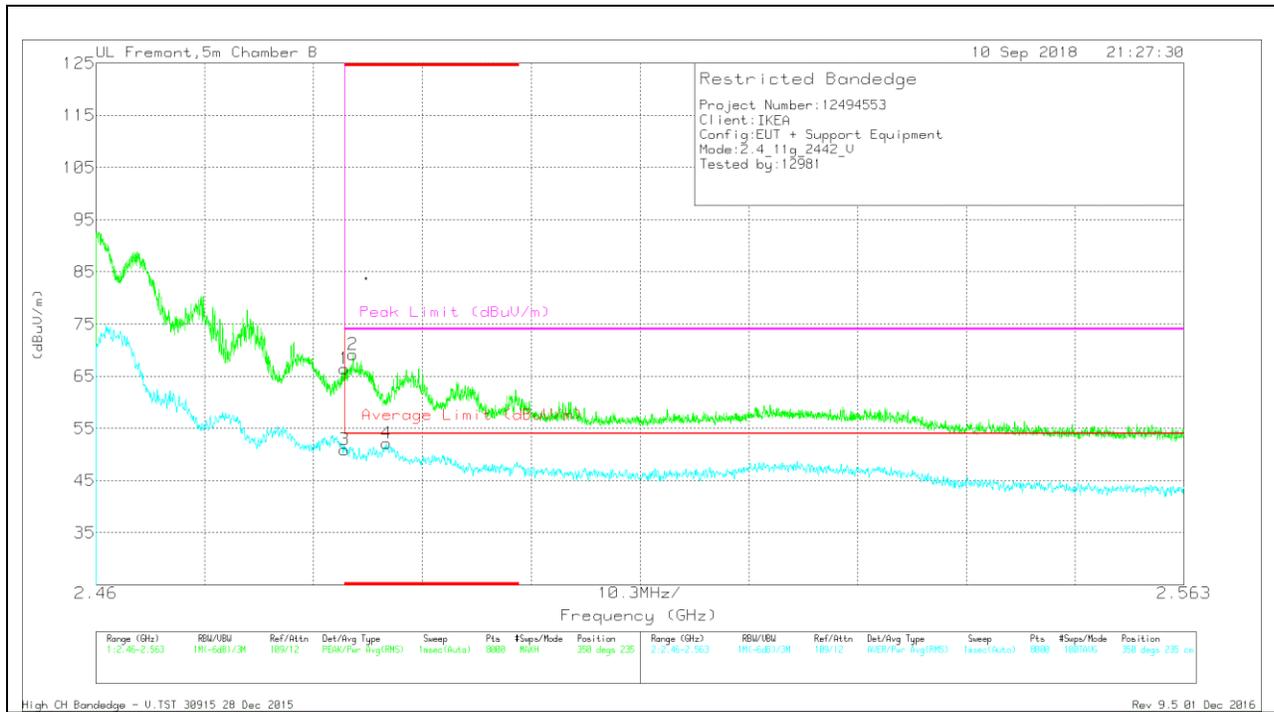


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	55.1	Pk	32.6	-20.7	0	67	-	-	74	-7	17	249	H
2	* 2.488	56.37	Pk	32.6	-20.8	0	68.17	-	-	74	-5.83	17	249	H
3	* 2.484	40.45	RMS	32.6	-20.7	.11	52.46	54	-1.54	-	-	17	249	H
4	* 2.484	41.22	RMS	32.6	-20.7	.11	53.23	54	-77	-	-	17	249	H

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

VERTICAL RESULT



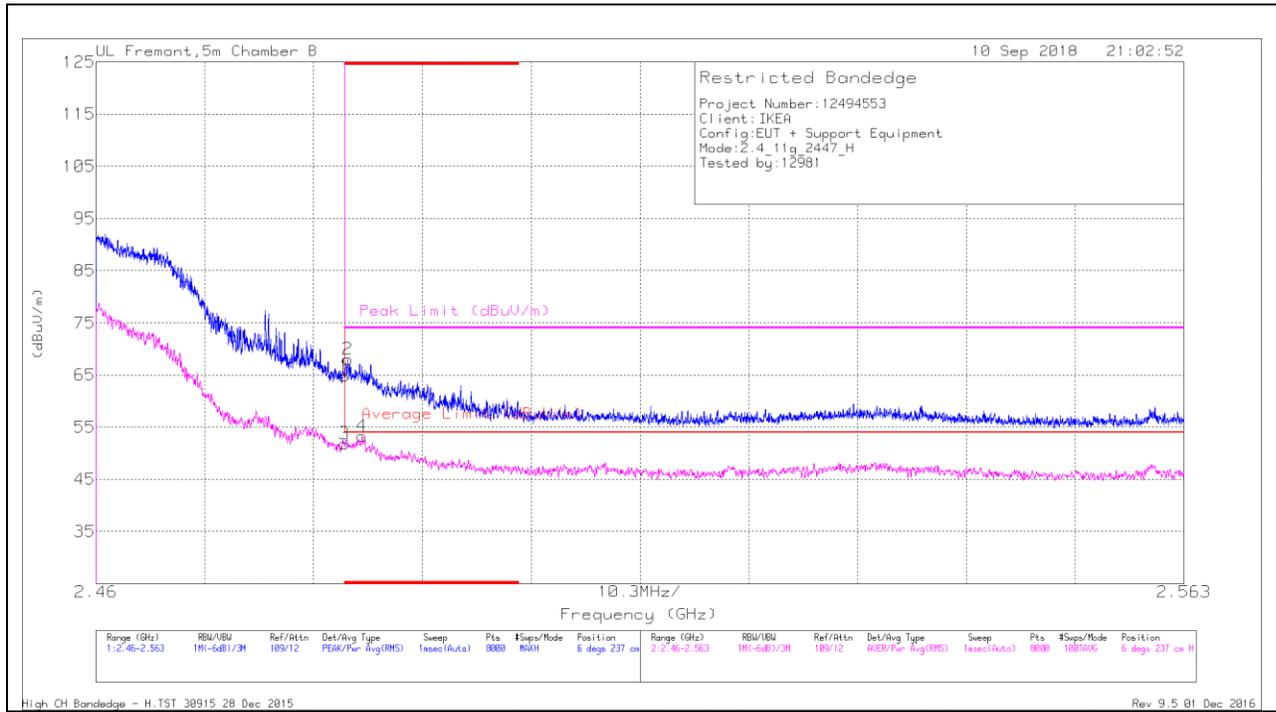
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.51	Pk	32.6	-20.7	0	66.41	-	-	74	-7.59	350	235	V
2	* 2.484	57.3	Pk	32.6	-20.7	0	69.2	-	-	74	-4.8	350	235	V
3	* 2.484	38.91	RMS	32.6	-20.7	.11	50.92	54	-3.08	-	-	350	235	V
4	* 2.487	40.19	RMS	32.6	-20.8	.11	52.1	54	-1.9	-	-	350	235	V

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

BANDEGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT

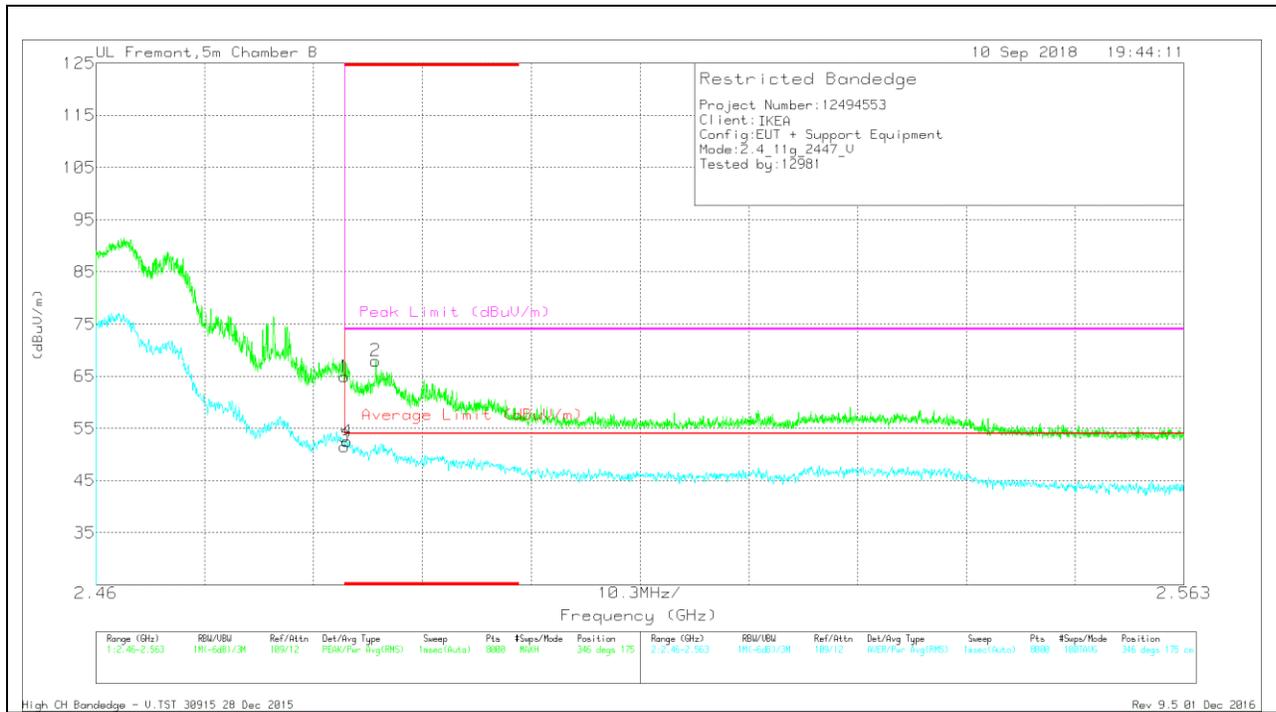


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.9	Pk	32.6	-20.7	0	64.8	-	-	74	-9.2	6	237	H
2	* 2.484	56.18	Pk	32.6	-20.7	0	68.08	-	-	74	-5.92	6	237	H
3	* 2.484	39.83	RMS	32.6	-20.7	.11	51.84	54	-2.16	-	-	6	237	H
4	* 2.485	41.21	RMS	32.6	-20.7	.11	53.22	54	-.78	-	-	6	237	H

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

VERTICAL RESULT



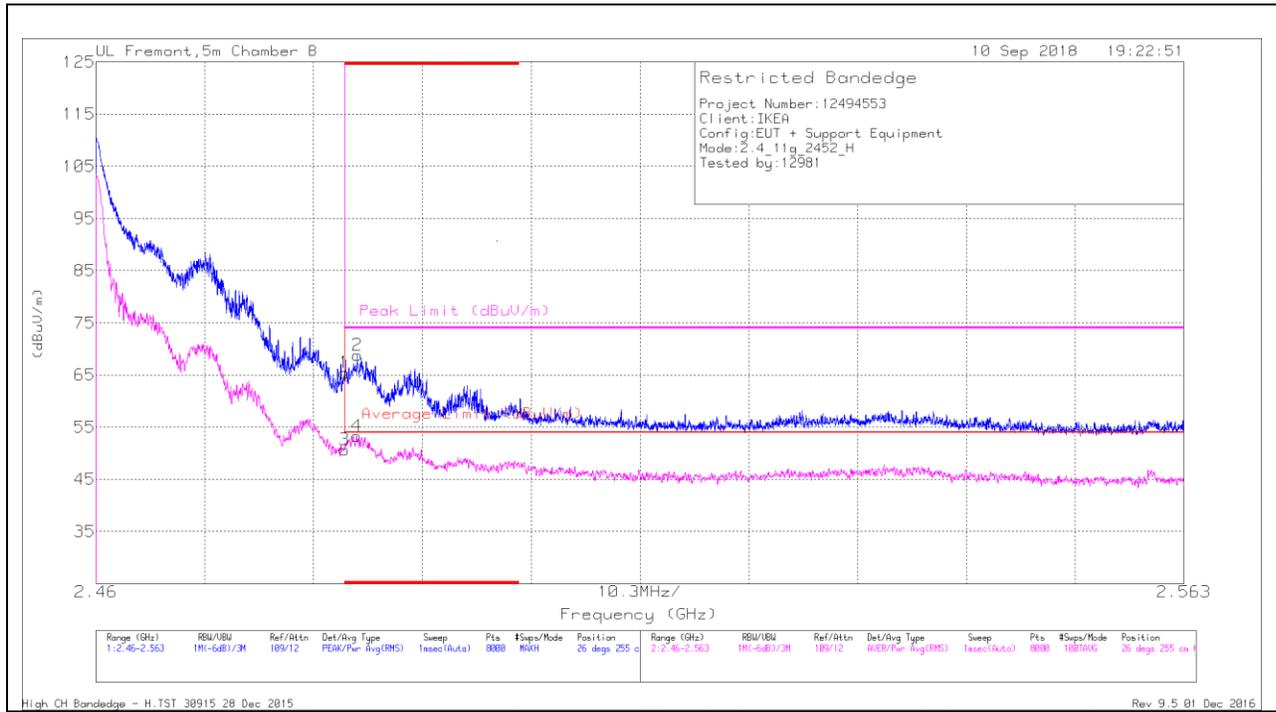
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53	Pk	32.6	-20.7	0	64.9	-	-	74	-9.1	346	175	V
2	* 2.486	56.08	Pk	32.6	-20.7	0	67.98	-	-	74	-6.02	346	175	V
3	* 2.484	39.52	RMS	32.6	-20.7	.11	51.53	54	-2.47	-	-	346	175	V
4	* 2.484	40.57	RMS	32.6	-20.7	.11	52.58	54	-1.42	-	-	346	175	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT

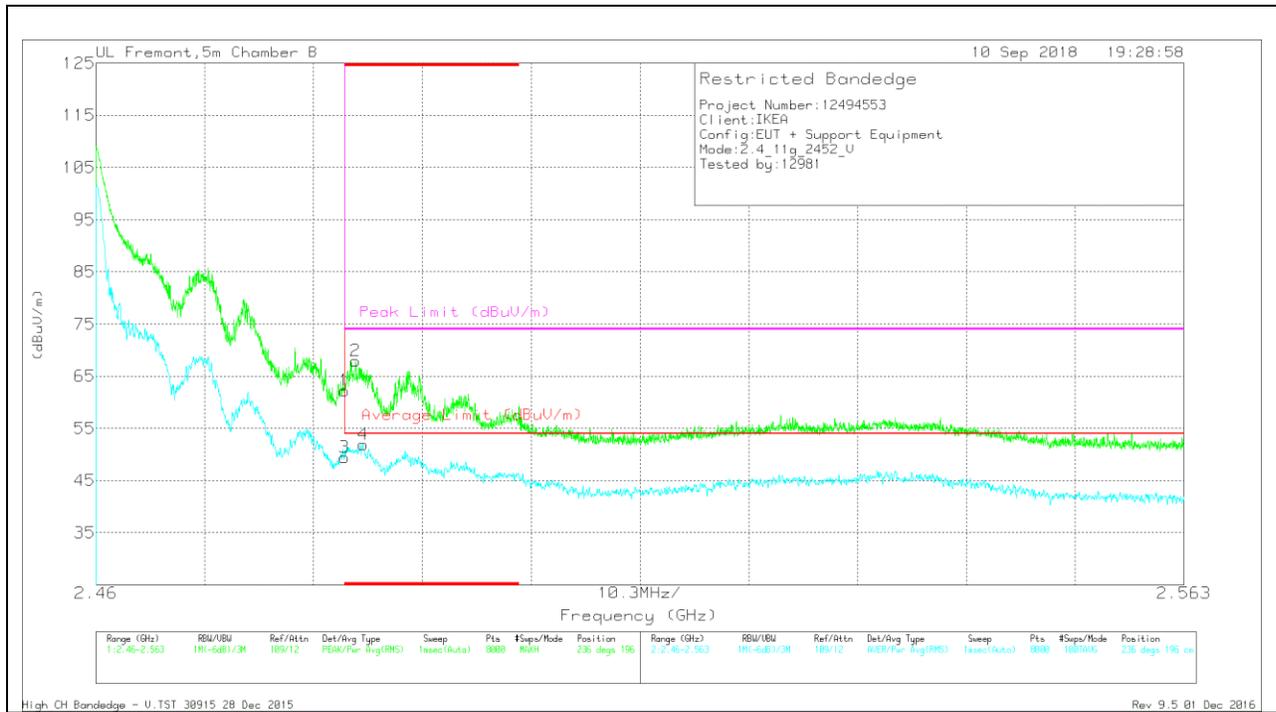


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.54	Pk	32.6	-20.7	0	65.44	-	-	74	-8.56	26	255	H
2	* 2.485	56.91	Pk	32.6	-20.7	0	68.81	-	-	74	-5.19	26	255	H
3	* 2.484	38.68	RMS	32.6	-20.7	.11	50.69	54	-3.31	-	-	26	255	H
4	* 2.485	41.23	RMS	32.6	-20.7	.11	53.24	54	-76	-	-	26	255	H

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

VERTICAL RESULT



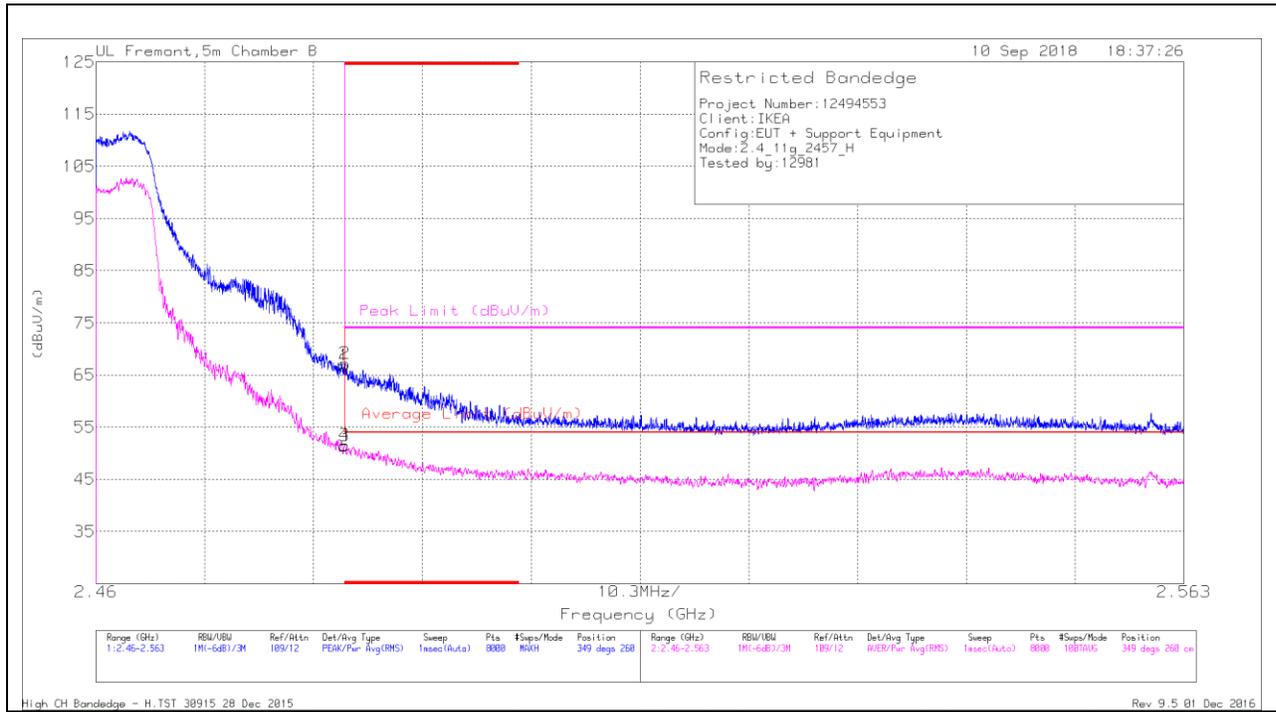
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.26	Pk	32.6	-20.7	0	62.16	-	-	74	-11.84	236	196	V
2	* 2.485	55.99	Pk	32.6	-20.7	0	67.89	-	-	74	-6.11	236	196	V
3	* 2.484	37.45	RMS	32.6	-20.7	.11	49.46	54	-4.54	-	-	236	196	V
4	* 2.485	39.92	RMS	32.6	-20.7	.11	51.93	54	-2.07	-	-	236	196	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT

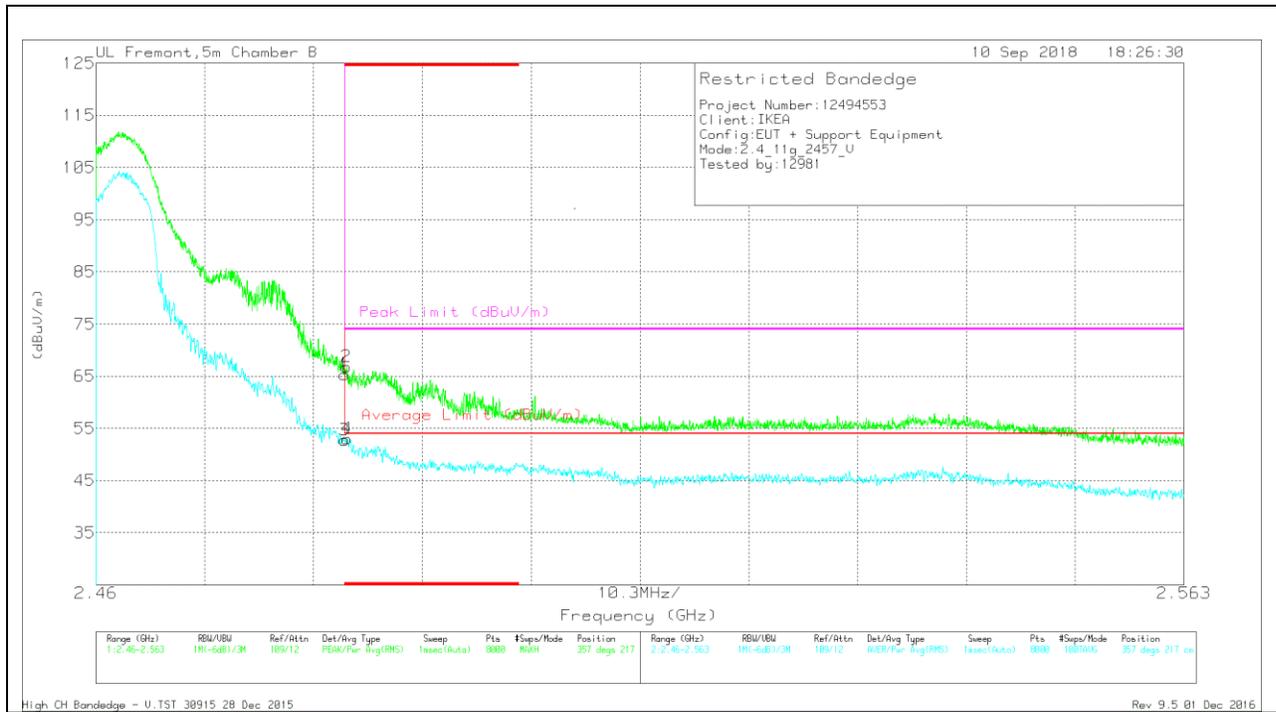


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.85	Pk	32.6	-20.7	0	66.75	-	-	74	-7.25	349	260	H
2	* 2.484	55.27	Pk	32.6	-20.7	0	67.17	-	-	74	-6.83	349	260	H
3	* 2.484	39.46	RMS	32.6	-20.7	.11	51.47	54	-2.53	-	-	349	260	H
4	* 2.484	39.56	RMS	32.6	-20.7	.11	51.57	54	-2.43	-	-	349	260	H

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

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.43	Pk	32.6	-20.7	0	65.33	-	-	74	-8.67	357	217	V
2	* 2.484	54.93	Pk	32.6	-20.7	0	66.83	-	-	74	-7.17	357	217	V
3	* 2.484	40.75	RMS	32.6	-20.7	.11	52.76	54	-1.24	-	-	357	217	V
4	* 2.484	40.98	RMS	32.6	-20.7	.11	52.99	54	-1.01	-	-	357	217	V

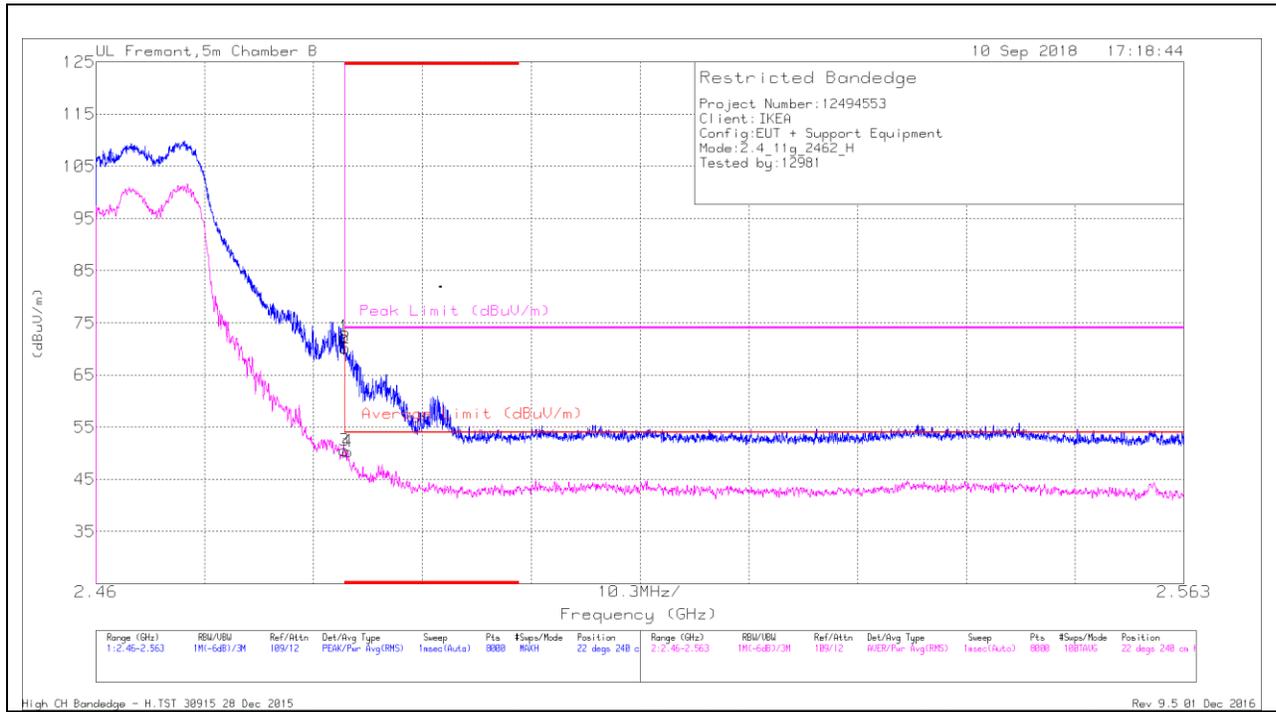
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT

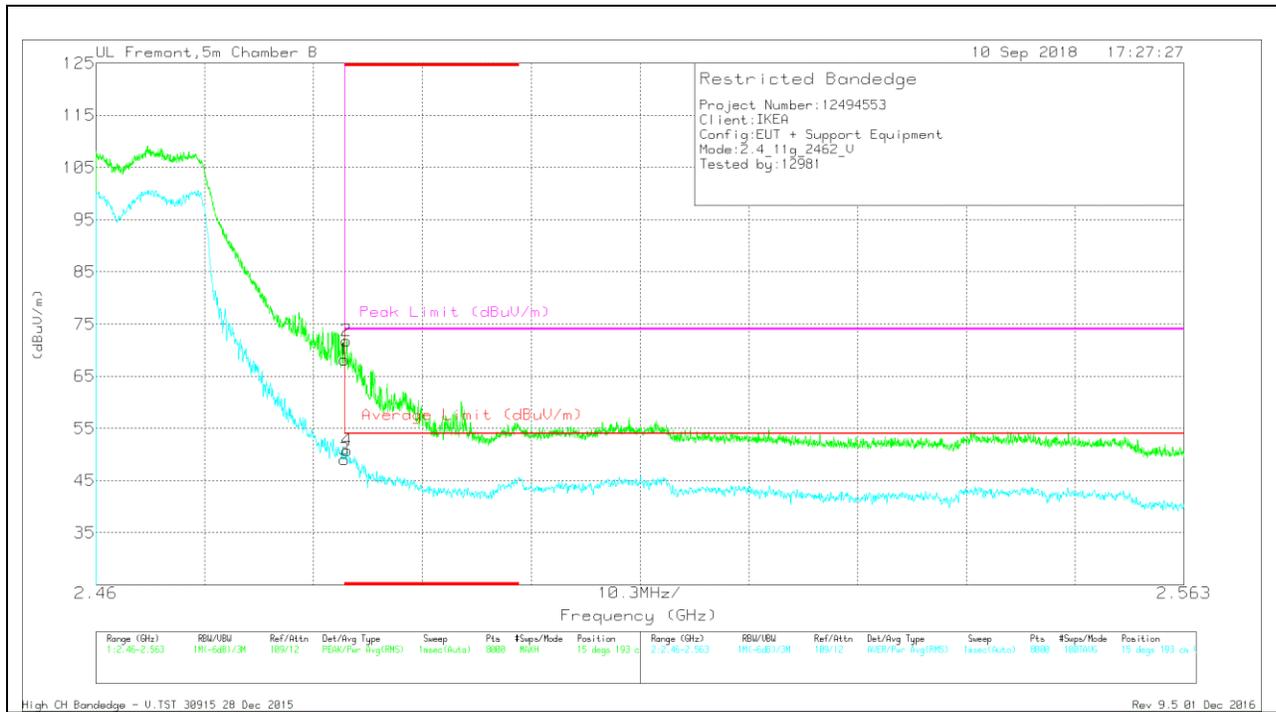


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	60.49	Pk	32.6	-20.7	0	72.39	-	-	74	-1.61	22	240	H
2	* 2.484	58.22	Pk	32.6	-20.7	0	70.12	-	-	74	-3.88	22	240	H
3	* 2.484	38.48	RMS	32.6	-20.7	.11	50.49	54	-3.51	-	-	22	240	H
4	* 2.484	38.34	RMS	32.6	-20.7	.11	50.35	54	-3.65	-	-	22	240	H

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

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	56.23	Pk	32.6	-20.7	0	68.13	-	-	74	-5.87	15	193	V
2	* 2.484	59.84	Pk	32.6	-20.7	0	71.74	-	-	74	-2.26	15	193	V
3	* 2.484	37.06	RMS	32.6	-20.7	.11	49.07	54	-4.93	-	-	15	193	V
4	* 2.484	38.79	RMS	32.6	-20.7	.11	50.8	54	-3.2	-	-	15	193	V

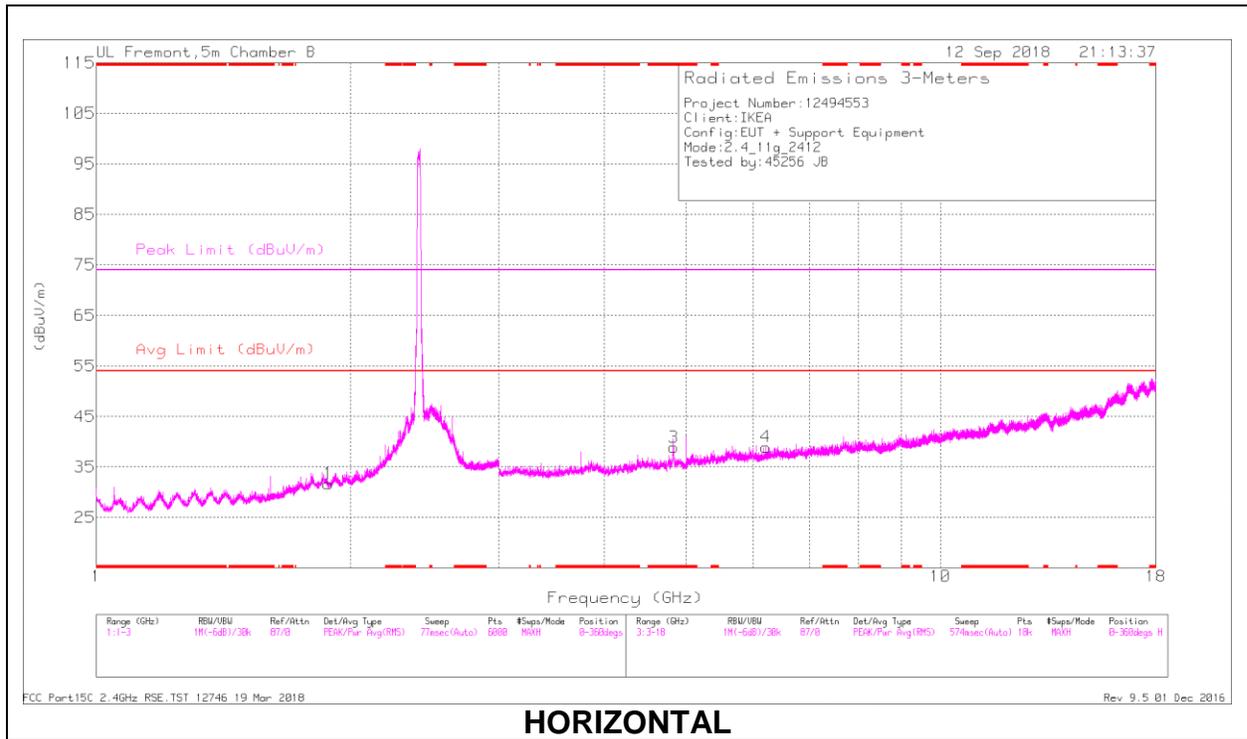
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

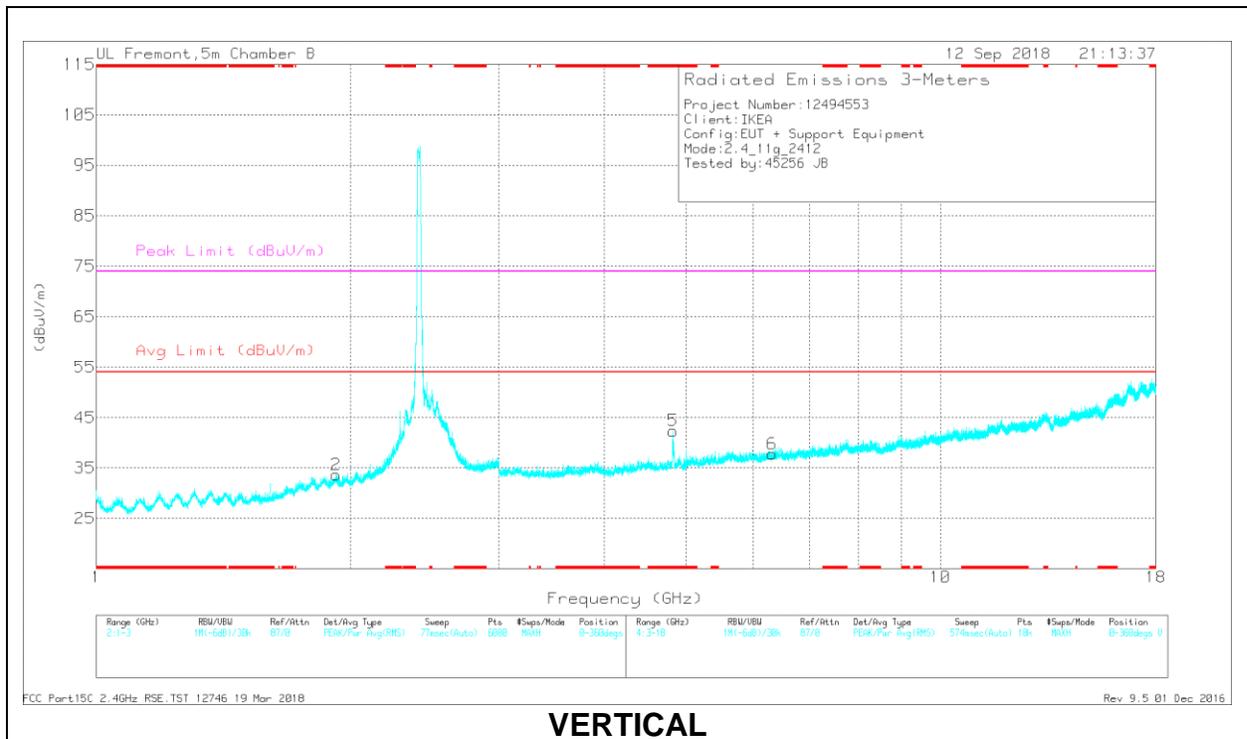
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

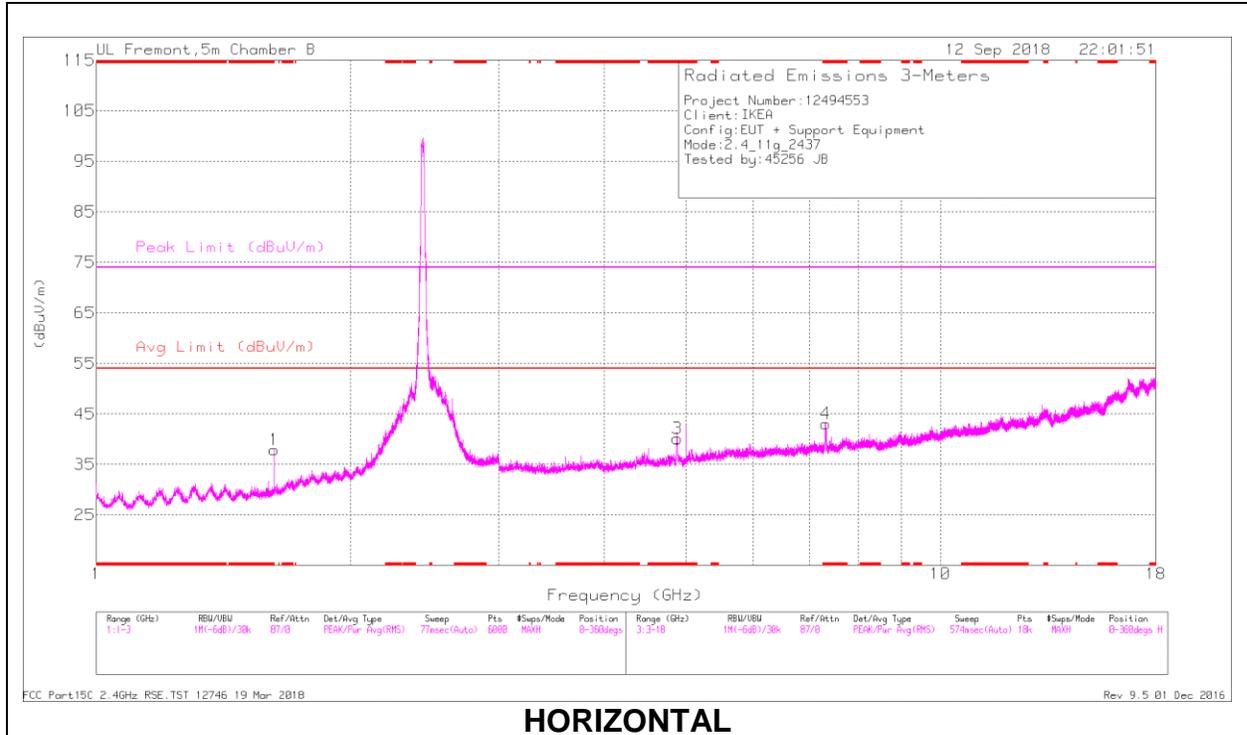
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.83	45.68	PK2	34.1	-29.8	0	49.98	-	-	74	-24.02	273	225	H
	* 4.829	29.91	MAv1	34.1	-29.7	.11	34.42	54	-19.58	-	-	273	225	H
5	* 4.822	43.42	PK2	34.1	-29.5	0	48.02	-	-	74	-25.98	243	143	V
	* 4.822	29.37	MAv1	34.1	-29.4	.11	34.18	54	-19.82	-	-	243	143	V
1	1.883	21.69	PK2	31	-21	0	31.69	-	-	-	-	0-360	102	H
2	1.923	23.64	PK2	31	-21	0	33.64	-	-	-	-	0-360	200	V
4	6.212	32.17	PK2	35.6	-28.8	0	38.97	-	-	-	-	0-360	199	H
6	6.318	30.97	PK2	35.7	-28.9	0	37.77	-	-	-	-	0-360	102	V

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

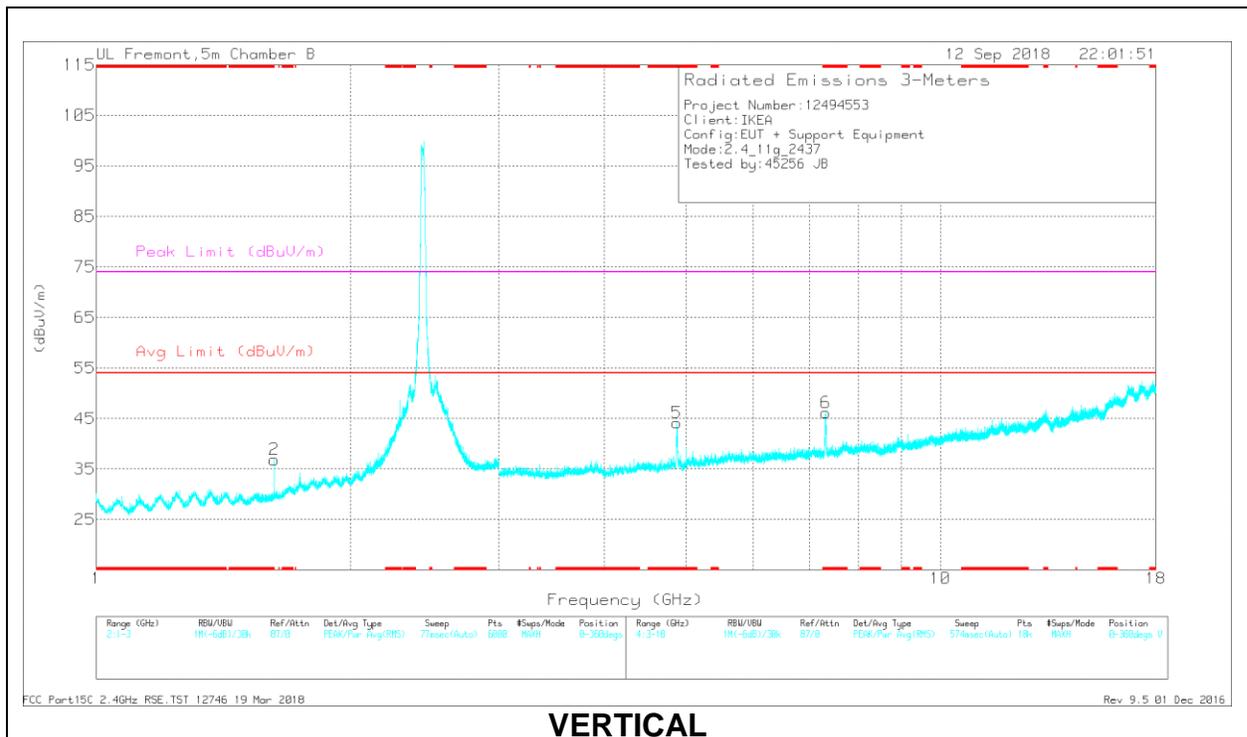
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 1.625	34.56	PK2	28.1	-21.4	0	41.26	-	-	74	-32.74	107	267	H
	* 1.625	29.12	MAv1	28.1	-21.4	.11	35.93	54	-18.07	-	-	107	267	H
2	* 1.625	33.85	PK2	28.1	-21.4	0	40.55	-	-	74	-33.45	53	203	V
	* 1.625	28.03	MAv1	28.1	-21.4	.11	34.84	54	-19.16	-	-	53	203	V
3	* 4.878	46.83	PK2	34.3	-30.5	0	50.63	-	-	74	-23.37	262	250	H
	* 4.878	33.7	MAv1	34.3	-30.5	.11	37.61	54	-16.49	-	-	262	250	H
4	* 7.312	43.8	PK2	35.9	-27.9	0	51.8	-	-	74	-22.2	357	162	H
	* 7.312	30.34	MAv1	35.9	-27.9	.11	38.45	54	-15.55	-	-	357	162	H
5	* 4.873	48.7	PK2	34.3	-30.3	0	52.7	-	-	74	-21.3	247	207	V
	* 4.873	36.41	MAv1	34.3	-30.3	.11	40.52	54	-13.48	-	-	247	207	V
6	* 7.311	46.95	PK2	35.9	-27.9	0	54.95	-	-	74	-19.05	168	203	V
	* 7.312	27.99	MAv1	35.9	-27.9	.11	36.1	54	-17.9	-	-	168	203	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average