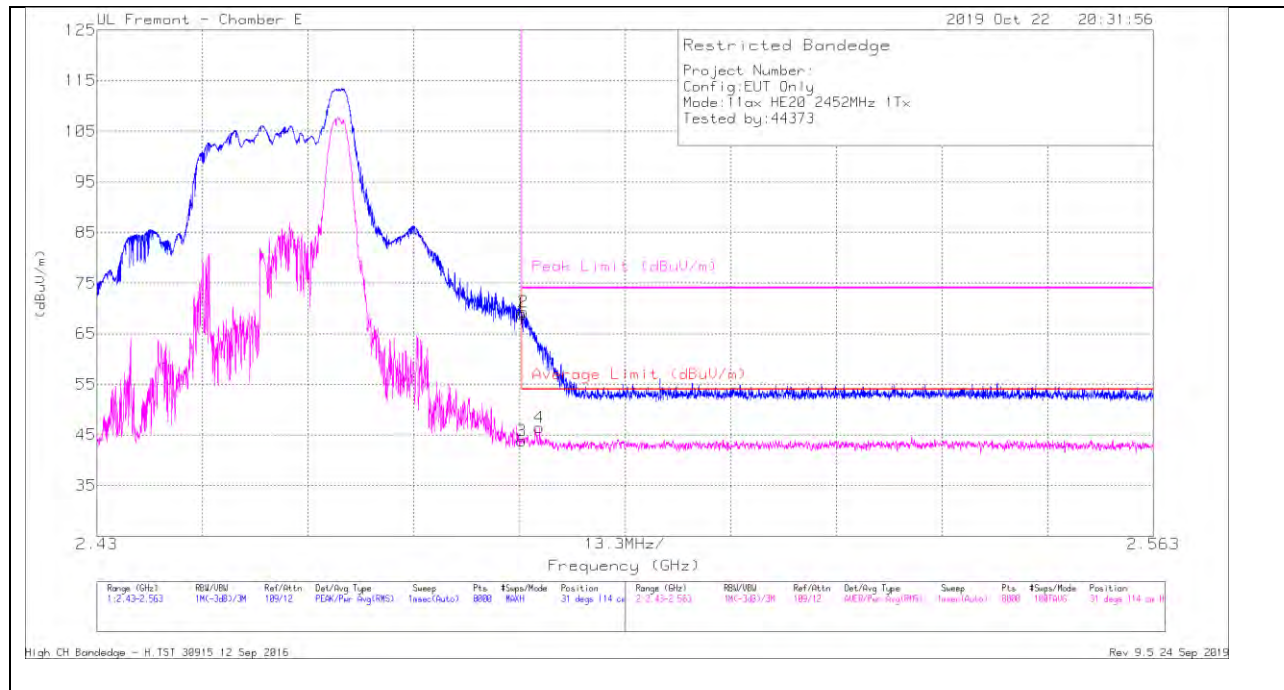


BANDEDGE (HIGH CHANNEL, CH 9)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	54.17	Pk	32.8	-18	68.97	-	-	74	-5.03	31	114	H
2	* 2.48369	54.51	Pk	32.8	-18	69.31	-	-	74	-4.69	31	114	H
3	* 2.48351	29.03	RMS	32.8	-18	43.83	54	-10.17	-	-	31	114	H
4	* 2.4857	31.61	RMS	32.8	-18	46.41	54	-7.59	-	-	31	114	H

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

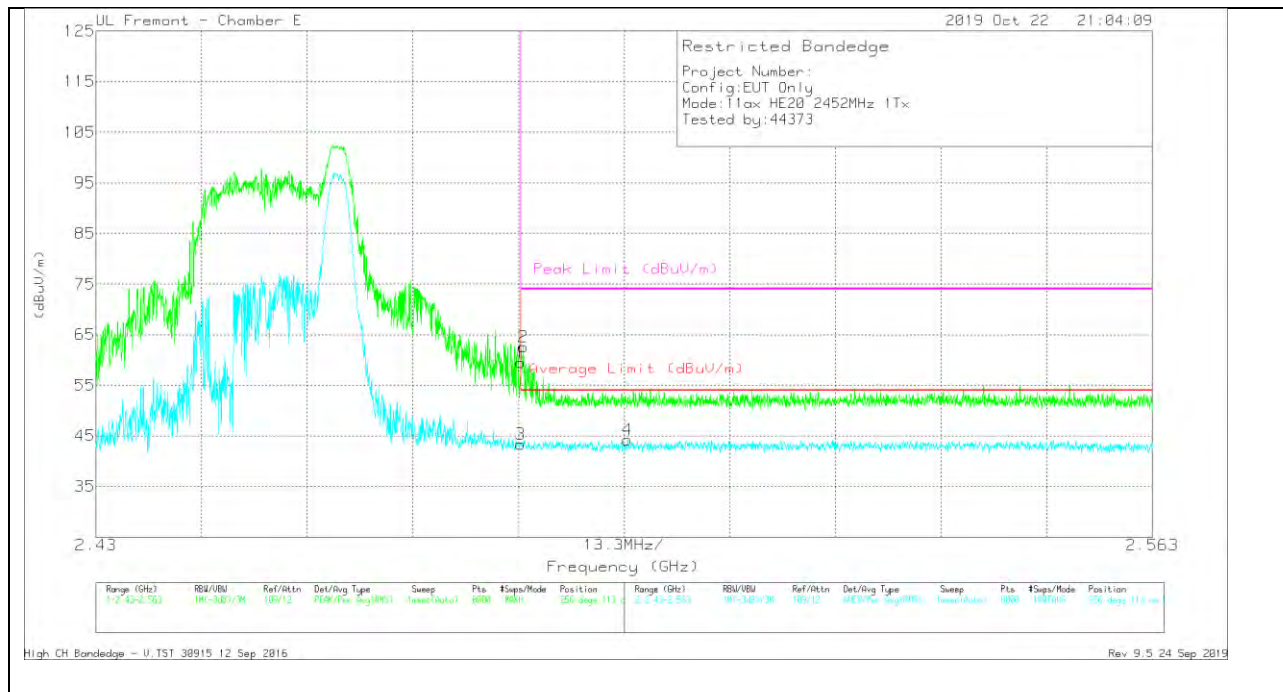
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	44.72	Pk	32.8	-18	59.52	-	-	74	-14.48	256	113	V
2	* 2.48381	47.78	Pk	32.8	-18	62.58	-	-	74	-11.42	256	113	V
3	* 2.48351	28.51	RMS	32.8	-18	43.31	54	-10.69	-	-	256	113	V
4	* 2.49696	29.44	RMS	32.9	-18.1	44.24	54	-9.76	-	-	256	113	V

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

PK - Peak detector

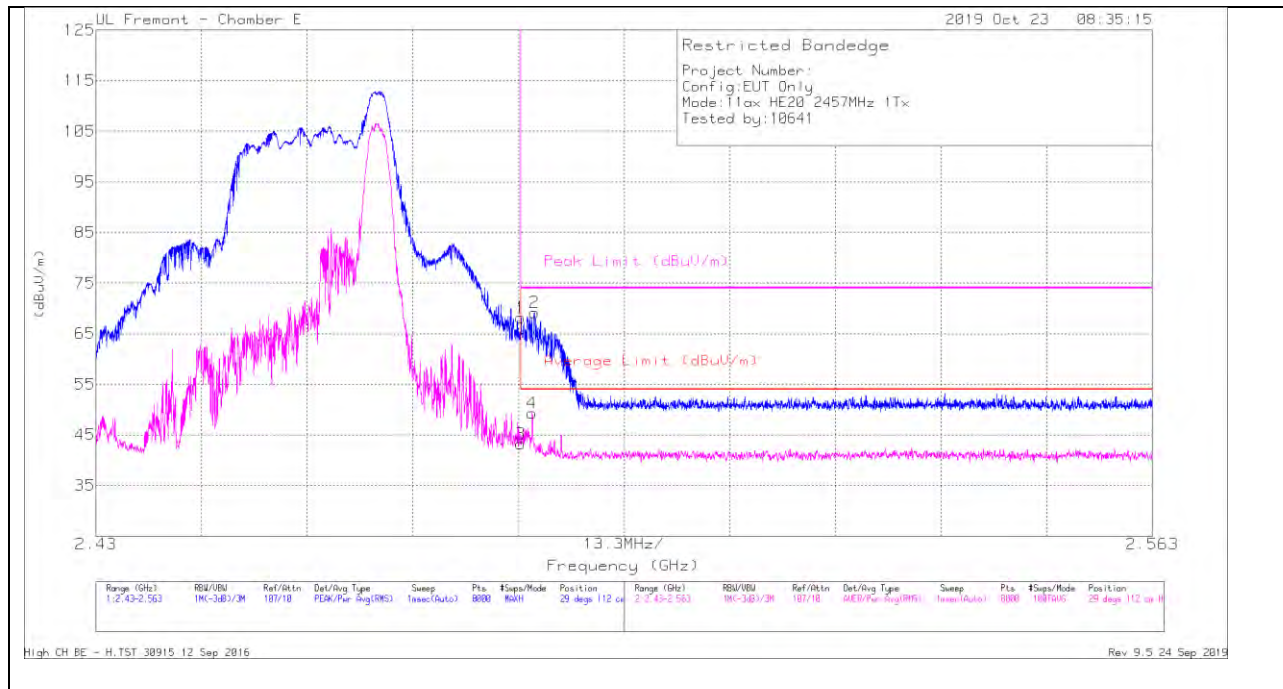
RMS - RMS detection

High CH Bandedge - V.TST 30915 12 Sep 2016

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BANEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	61.56	Pk	32.8	-26.2	68.16	-	-	74	-5.84	29	112	H
2	* 2.48519	62.52	PK	32.8	-26.2	69.12	-	-	74	-4.88	29	112	H
3	* 2.48351	36.6	RMS	32.8	-26.2	43.2	54	-10.8	-	-	29	112	H
4	* 2.48494	42.66	RMS	32.8	-26.2	49.26	54	-4.74	-	-	29	112	H

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

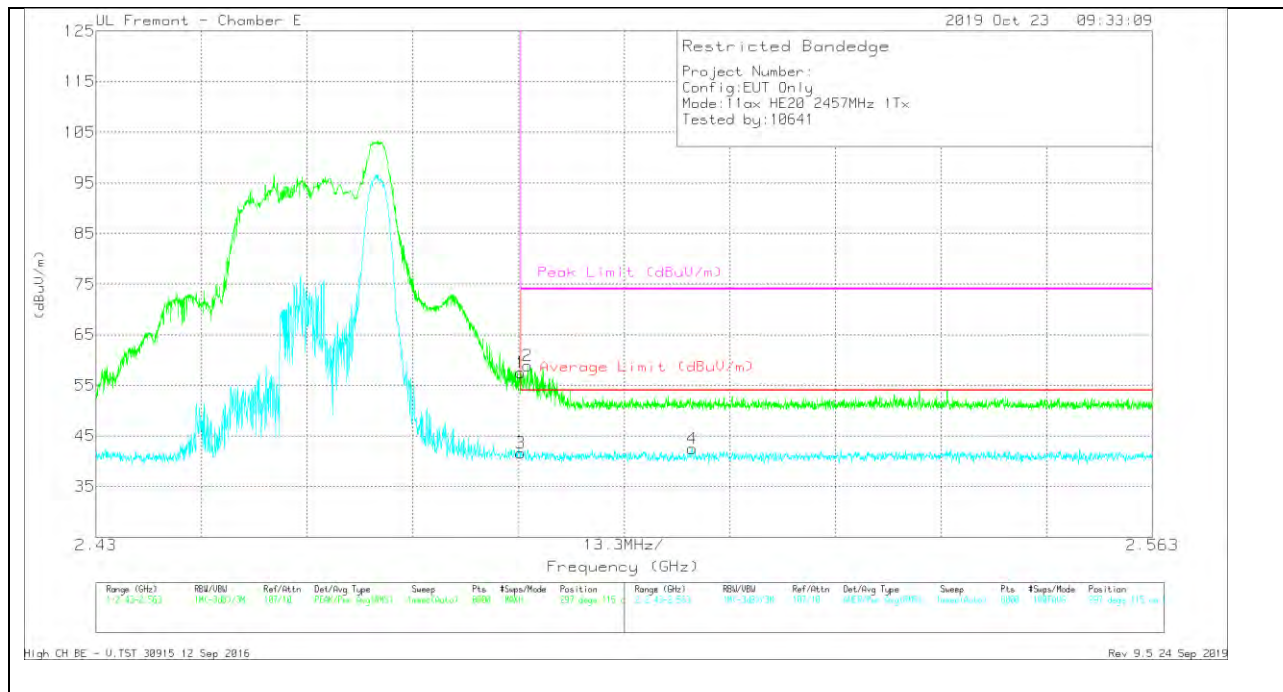
PK - Peak detector

RMS - RMS detection

High CH BE - H.TST 30915 12 Sep 2016

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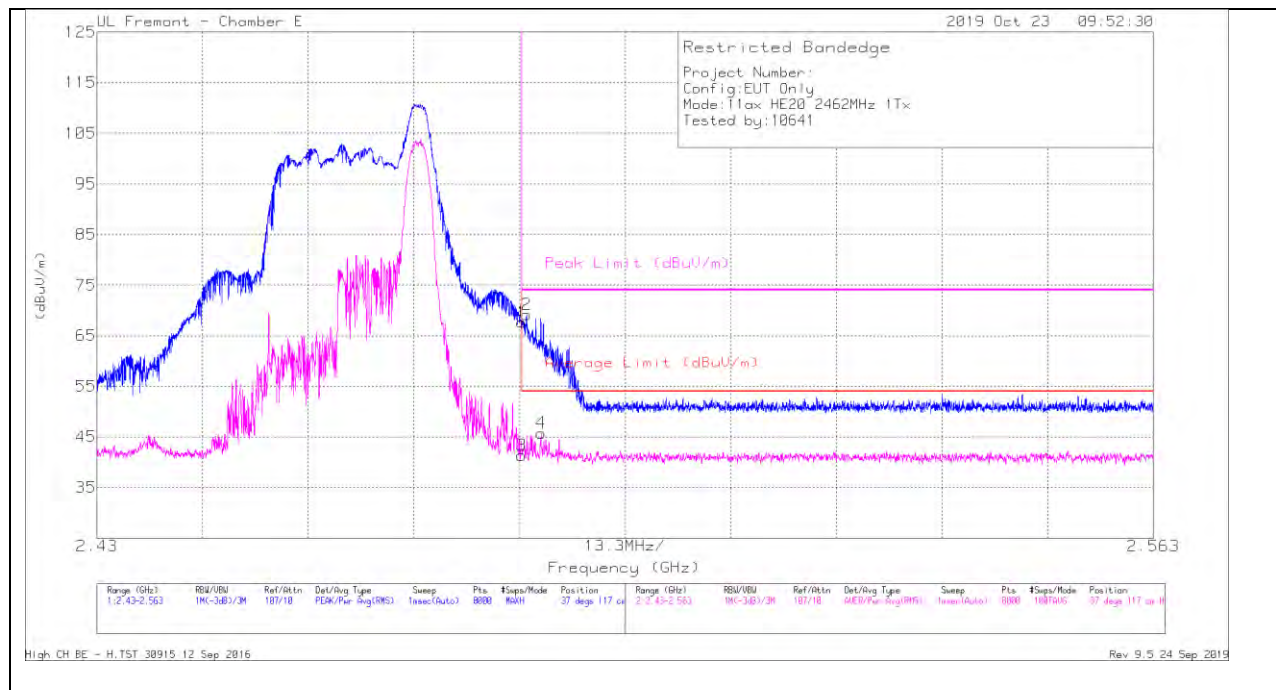
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	50.94	Pk	32.8	-26.2	57.54	-	-	74	-16.46	297	115	V
2	* 2.48435	52.21	Pk	32.8	-26.2	58.81	-	-	74	-15.19	297	115	V
3	* 2.48351	35.02	RMS	32.8	-26.2	41.62	54	-12.38	-	-	297	115	V
4	2.50504	35.79	RMS	32.9	-26.2	42.49	54	-11.51	-	-	297	115	V

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

High CH BE - V.TST 30915 12 Sep 2016
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BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	61.11	Pk	32.8	-26.2	67.71	-	-	74	-6.29	37	117	H
2	* 2.48407	62.54	Pk	32.8	-26.2	69.14	-	-	74	-4.86	37	117	H
3	* 2.48351	34.7	RMS	32.8	-26.2	41.3	54	-12.7	-	-	37	117	H
4	* 2.48592	39.16	RMS	32.8	-26.2	45.76	54	-8.24	-	-	37	117	H

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

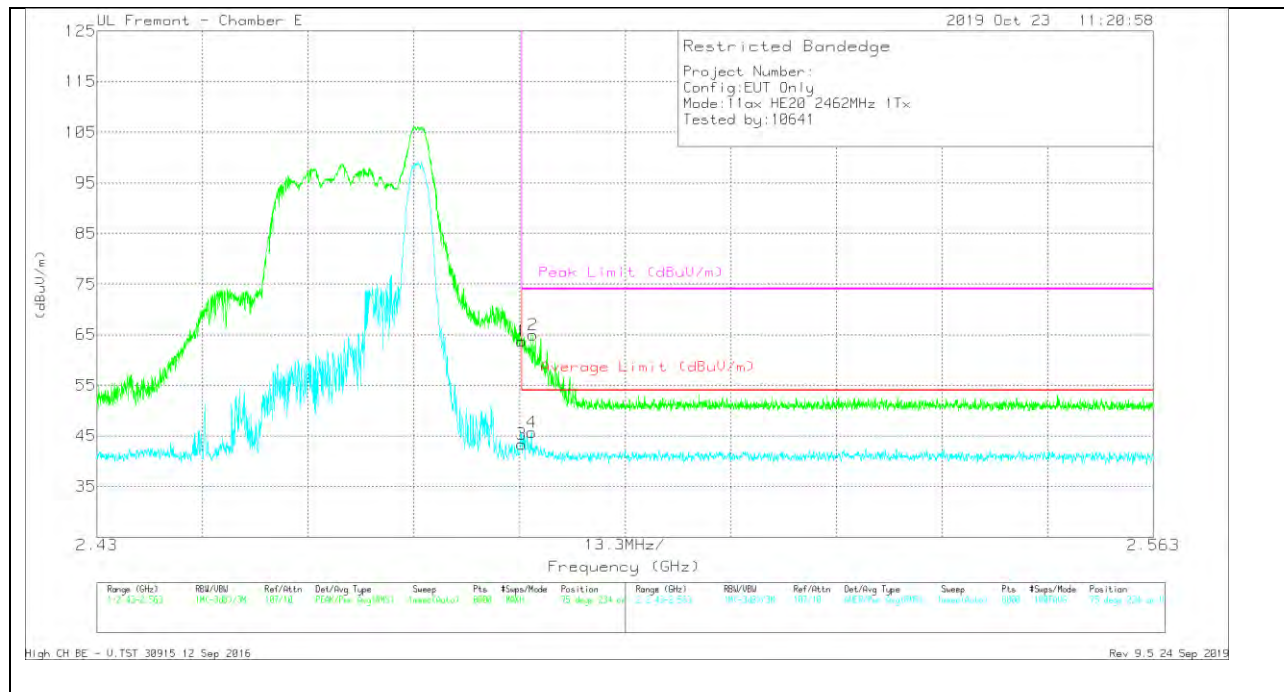
Pk - Peak detector

RMS - RMS detection

High CH BE - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	57.14	Pk	32.8	-26.2	63.74	-	-	74	-10.26	75	234	V
2	* 2.48492	58.39	Pk	32.8	-26.2	64.99	-	-	74	-9.01	75	234	V
3	* 2.48351	36.71	RMS	32.8	-26.2	43.31	54	-10.69	-	-	75	234	V
4	* 2.4847	39.08	RMS	32.8	-26.2	45.68	54	-8.32	-	-	75	234	V

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

Pk - Peak detector

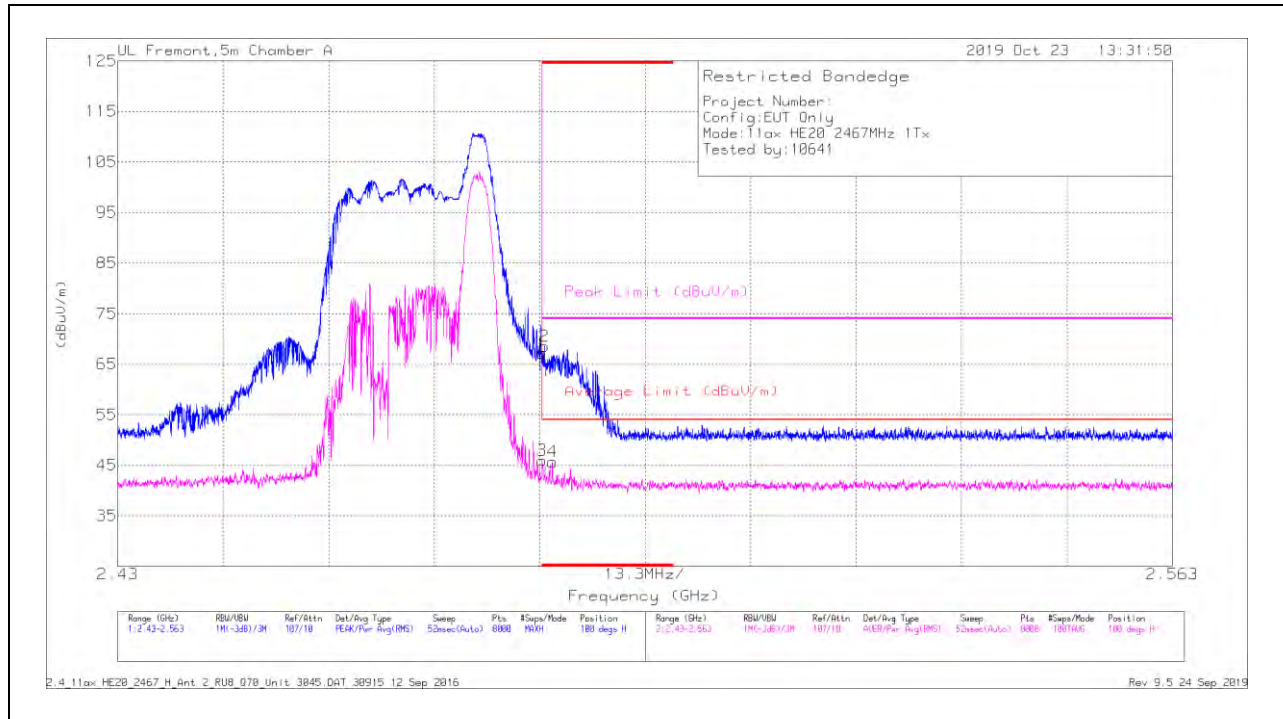
RMS - RMS detection

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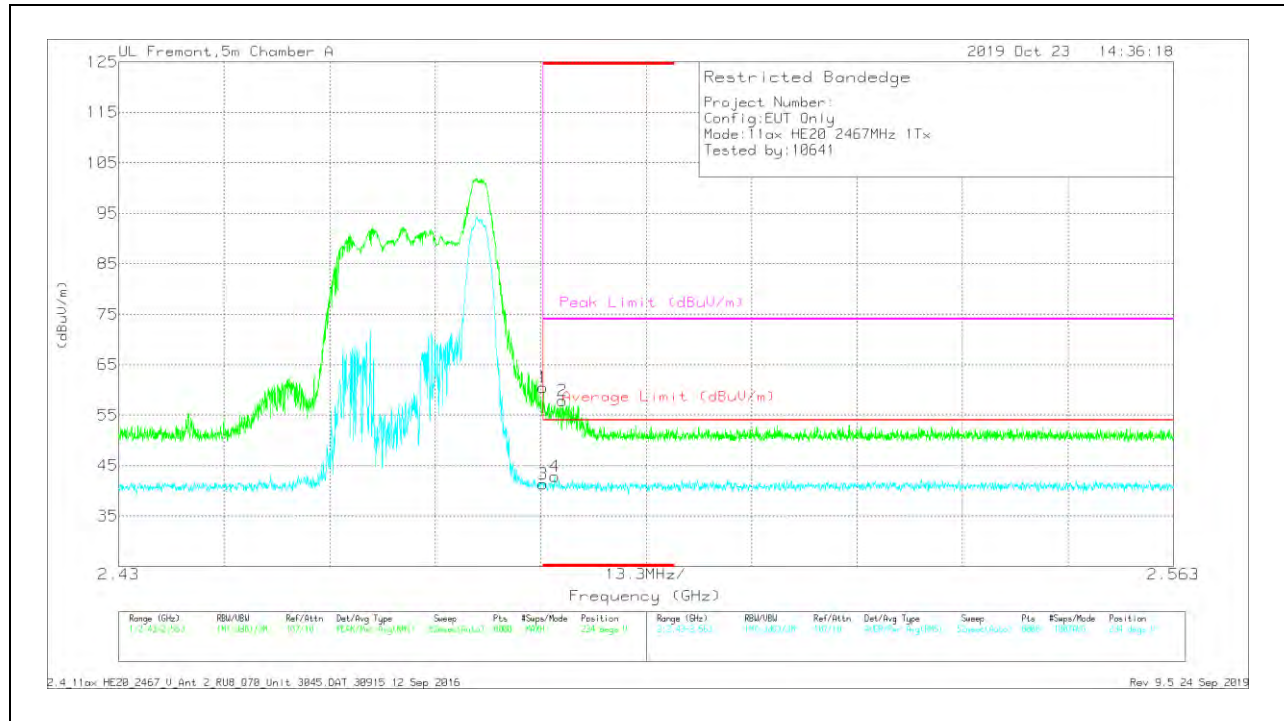
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



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

VERTICAL RESULT

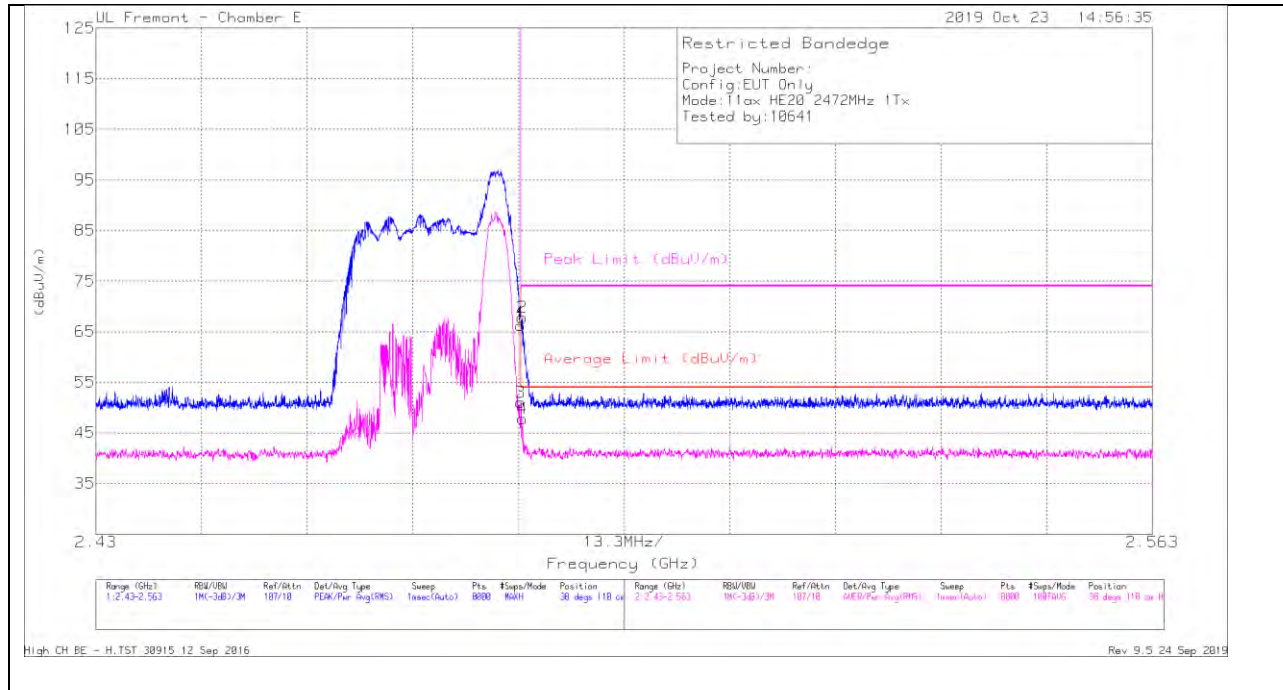


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	53.82	Pk	32.8	-26.2	60.42	-	-	74	-13.58	234	120	V
2	* 2.48593	51.32	Pk	32.8	-26.2	57.92	-	-	74	-16.08	234	120	V
3	* 2.48351	34.8	RMS	32.8	-26.2	41.4	54	-12.6	-	-	234	120	V
4	* 2.48499	36.2	RMS	32.8	-26.2	42.8	54	-11.2	-	-	234	120	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.48351	59.61	Pk	32.8	-26.2	66.21	-	-	74	-7.79	38	110	H
2	* 2.48367	61.18	Pk	32.8	-26.2	67.78	-	-	74	-6.22	38	110	H
3	* 2.48351	44.4	RMS	32.8	-26.2	51	54	-3	-	-	38	110	H
4	* 2.48371	41.24	RMS	32.8	-26.2	47.84	54	-6.16	-	-	38	110	H

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

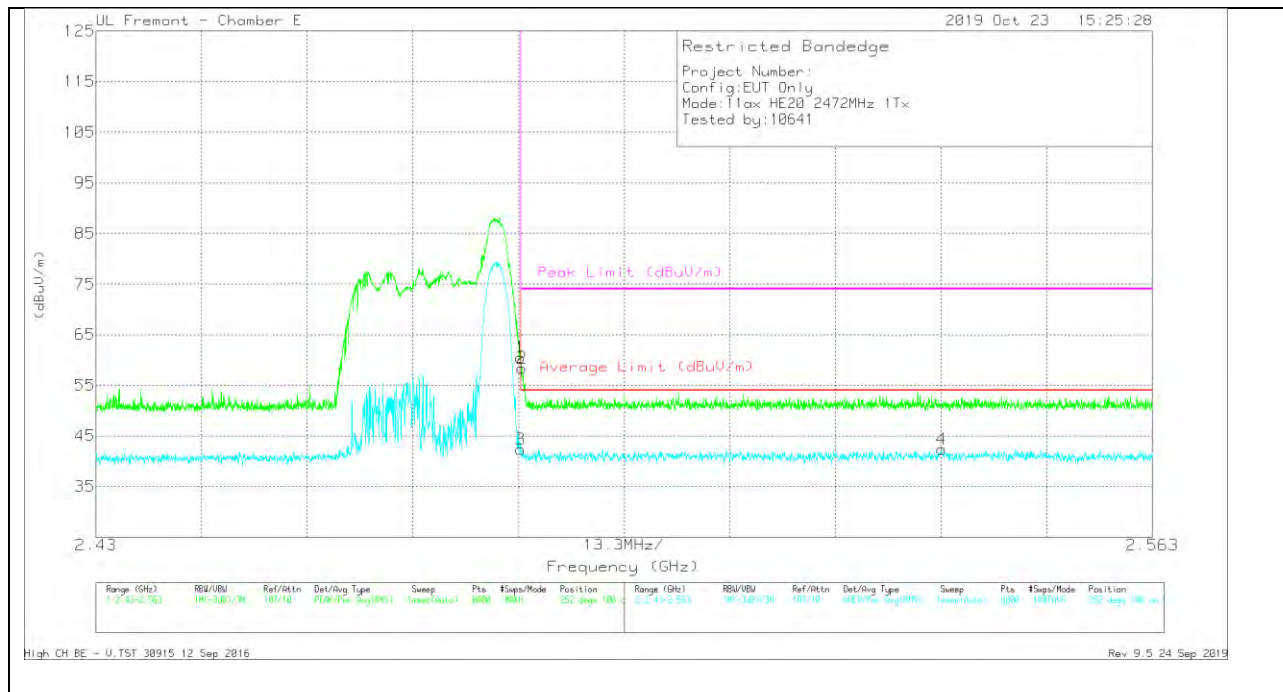
Pk - Peak detector

RMS - RMS detection

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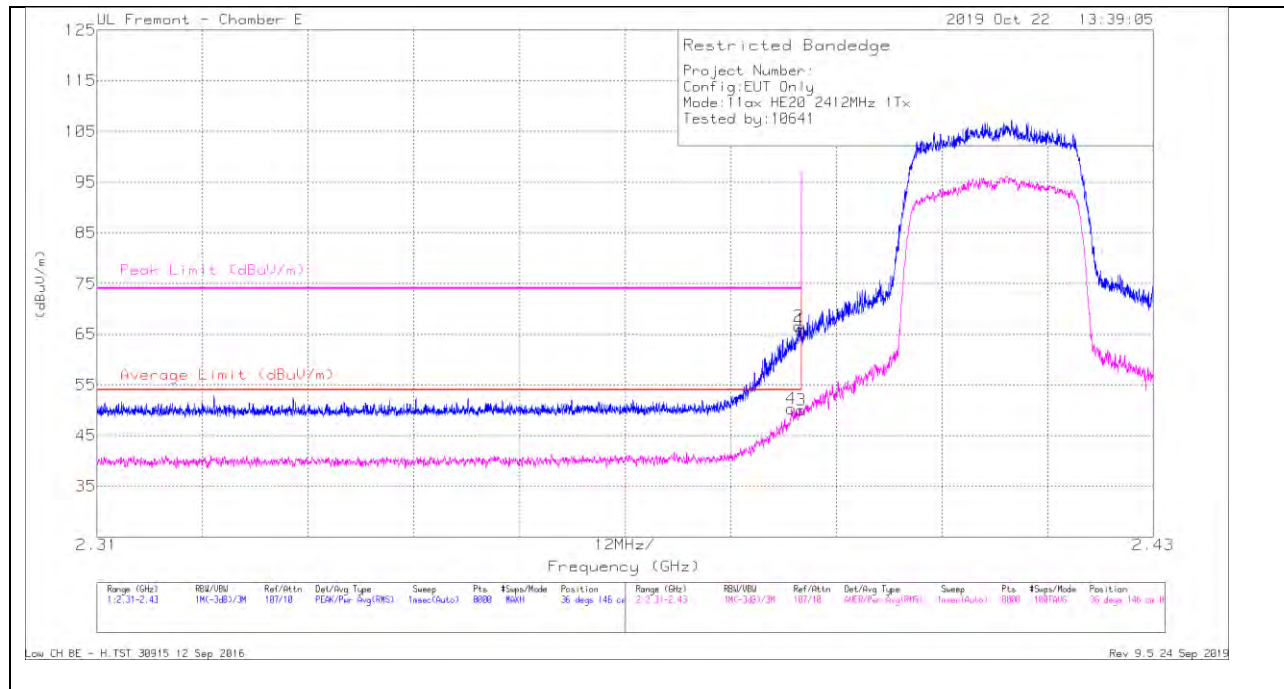
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	53.82	Pk	32.8	-26.2	60.42	-	-	74	-13.58	252	100	V
2	* 2.48364	51.82	Pk	32.8	-26.2	58.42	-	-	74	-15.58	252	100	V
3	* 2.48351	35.69	RMS	32.8	-26.2	42.29	54	-11.71	-	-	252	100	V
4	2.5365	35.61	RMS	32.9	-26.2	42.31	54	-11.69	-	-	252	100	V

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

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BANDEDGE (LOW CHANNEL, CH 1)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38999	59.85	Pk	32.3	-26.2	65.95	-	-	74	-8.05	36	146	H
2	* 2.38975	60.49	Pk	32.3	-26.2	66.59	-	-	74	-7.41	36	146	H
3	* 2.38999	43.93	RMS	32.3	-26.2	50.03	54	-3.97	-	-	36	146	H
4	* 2.38888	44.15	RMS	32.3	-26.2	50.25	54	-3.75	-	-	36	146	H

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

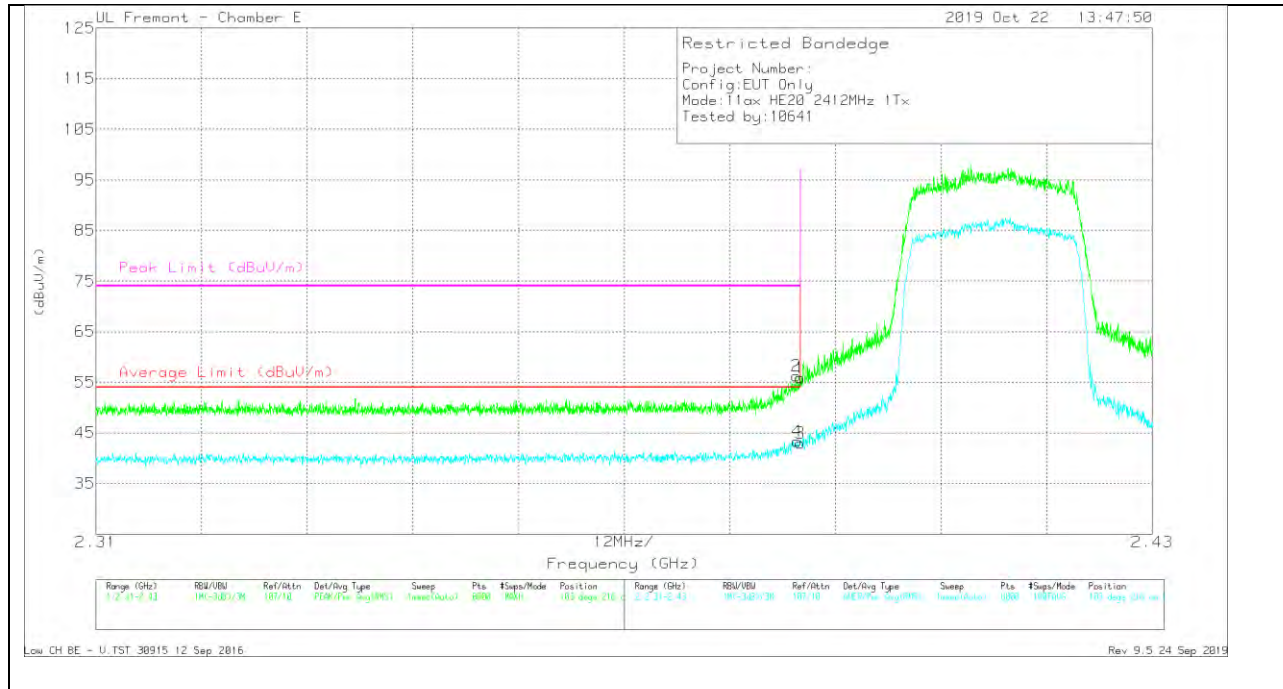
Pk - Peak detector

RMS - RMS detection

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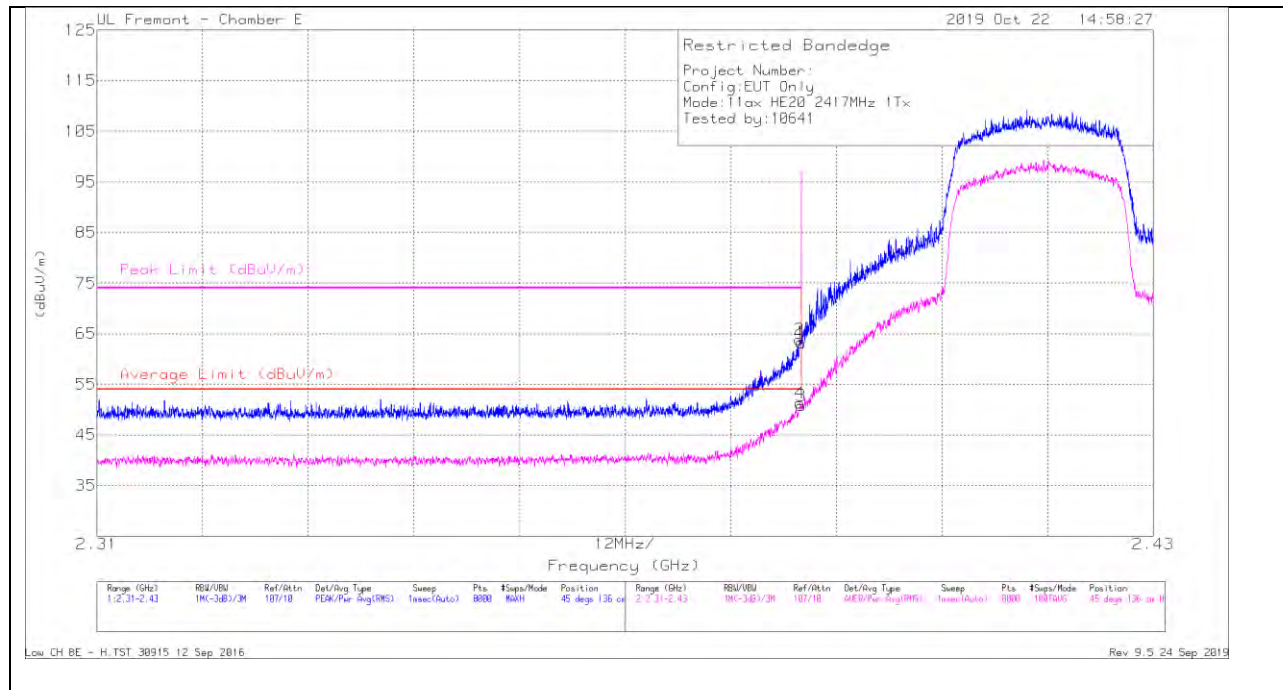
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	49.74	Pk	32.3	-26.2	55.84	-	-	74	-18.16	103	216	V
2	* 2.38996	50.18	Pk	32.3	-26.2	56.28	-	-	74	-17.72	103	216	V
3	* 2.38999	36.92	RMS	32.3	-26.2	43.02	54	-10.98	-	-	103	216	V
4	* 2.38996	37.23	RMS	32.3	-26.2	43.33	54	-10.67	-	-	103	216	V

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

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BANEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38999	57.17	Pk	32.3	-26.2	63.27	-	-	74	-10.73	45	136	H
2	* 2.38981	57.72	Pk	32.3	-26.2	63.82	-	-	74	-10.18	45	136	H
3	* 2.38999	44.73	RMS	32.3	-26.2	50.83	54	-3.17	-	-	45	136	H
4	* 2.3899	45.14	RMS	32.3	-26.2	51.24	54	-2.76	-	-	45	136	H

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

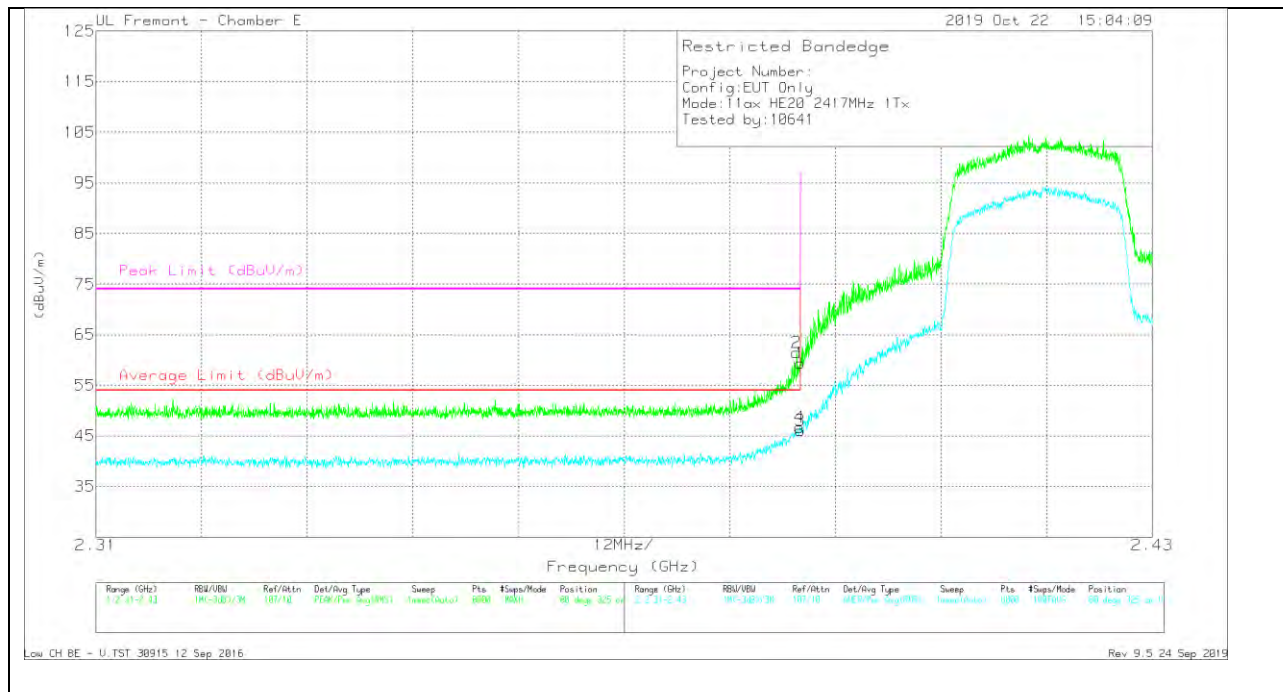
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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 (Degr)	Height (cm)	Polarity
1	* 2.38999	53.3	PK	32.3	-26.2	59.4	-	-	74	-14.6	80	325	V
2	* 2.38962	55.4	PK	32.3	-26.2	61.5	-	-	74	-12.5	80	325	V
3	* 2.38999	40.02	RMS	32.3	-26.2	46.12	54	-7.88	-	-	80	325	V
4	* 2.38995	40.64	RMS	32.3	-26.2	46.74	54	-7.26	-	-	80	325	V

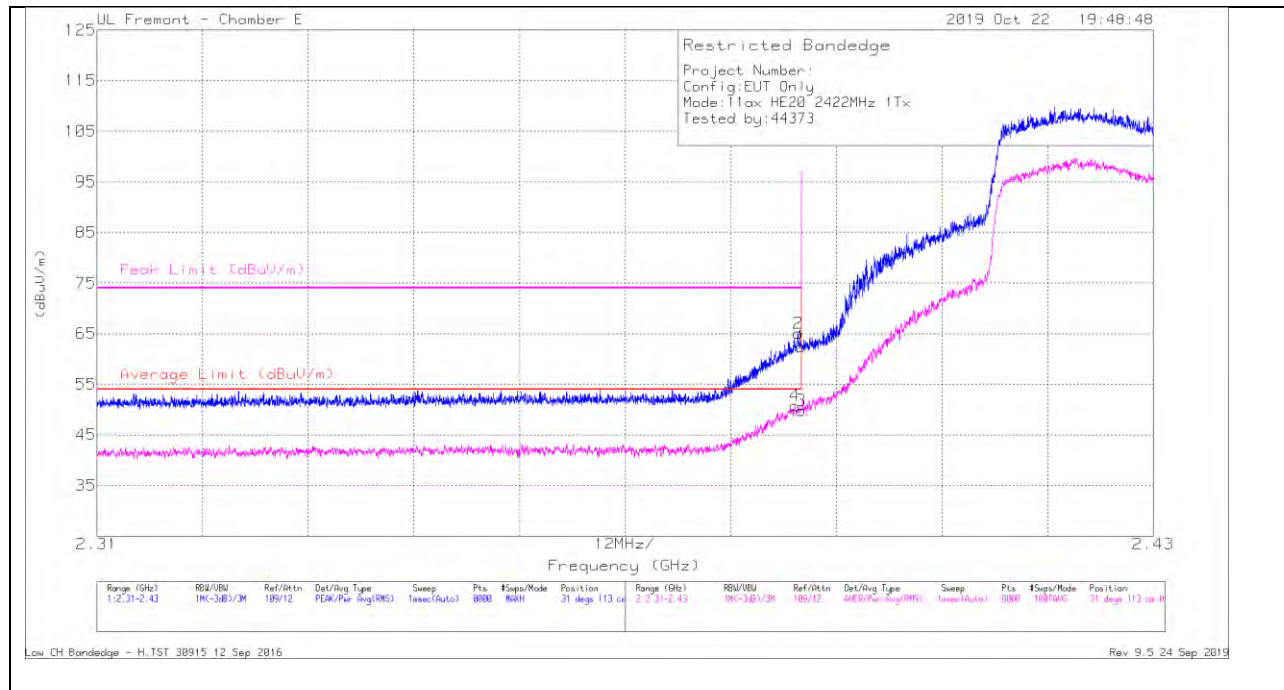
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

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BANDEDGE (LOW CHANNEL, CH 3)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38999	48.33	Pk	32.3	-18.2	62.43	-	-	74	-11.57	31	113	H
2	* 2.38963	50.92	Pk	32.3	-18.2	65.02	-	-	74	-8.98	31	113	H
3	* 2.38999	35.71	RMS	32.3	-18.2	49.81	54	-4.19	-	-	31	113	H
4	* 2.3893	36.65	RMS	32.3	-18.2	50.75	54	-3.25	-	-	31	113	H

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

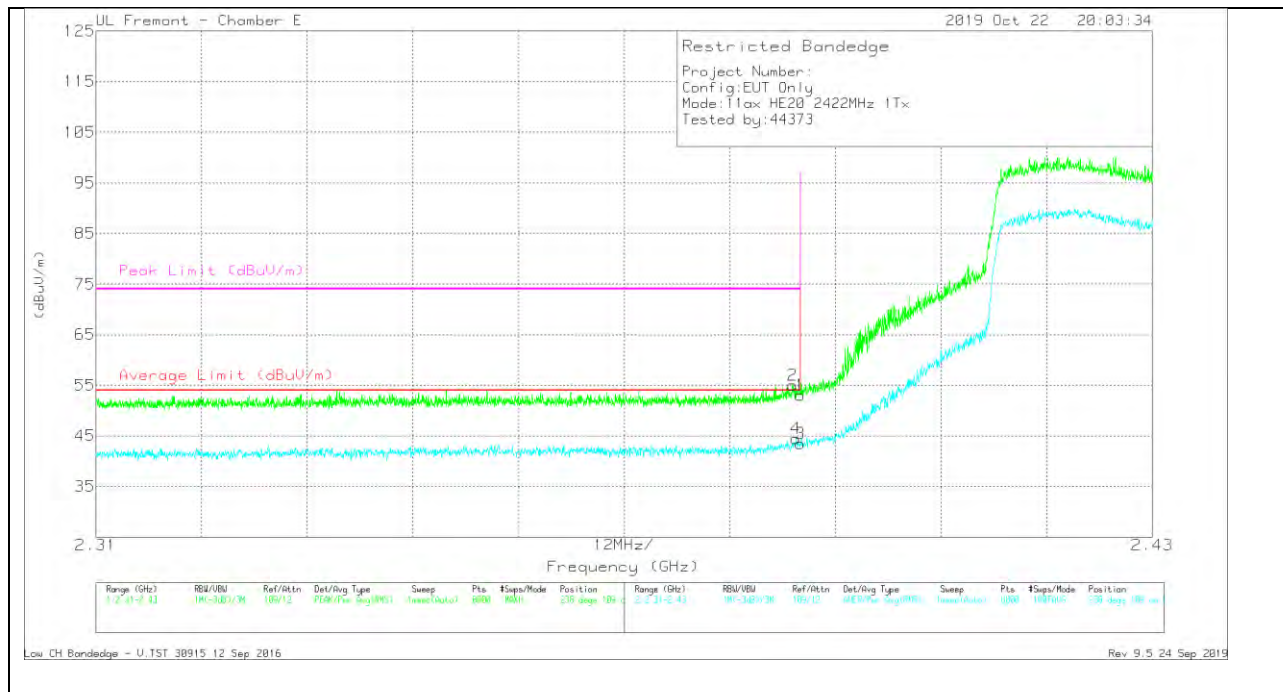
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	38.89	Pk	32.3	-18.2	52.99	-	-	74	-21.01	238	109	V
2	* 2.38914	40.96	Pk	32.3	-18.2	55.06	-	-	74	-18.94	238	109	V
3	* 2.38999	29.35	RMS	32.3	-18.2	43.45	54	-10.55	-	-	238	109	V
4	* 2.38951	30.32	RMS	32.3	-18.2	44.42	54	-9.58	-	-	238	109	V

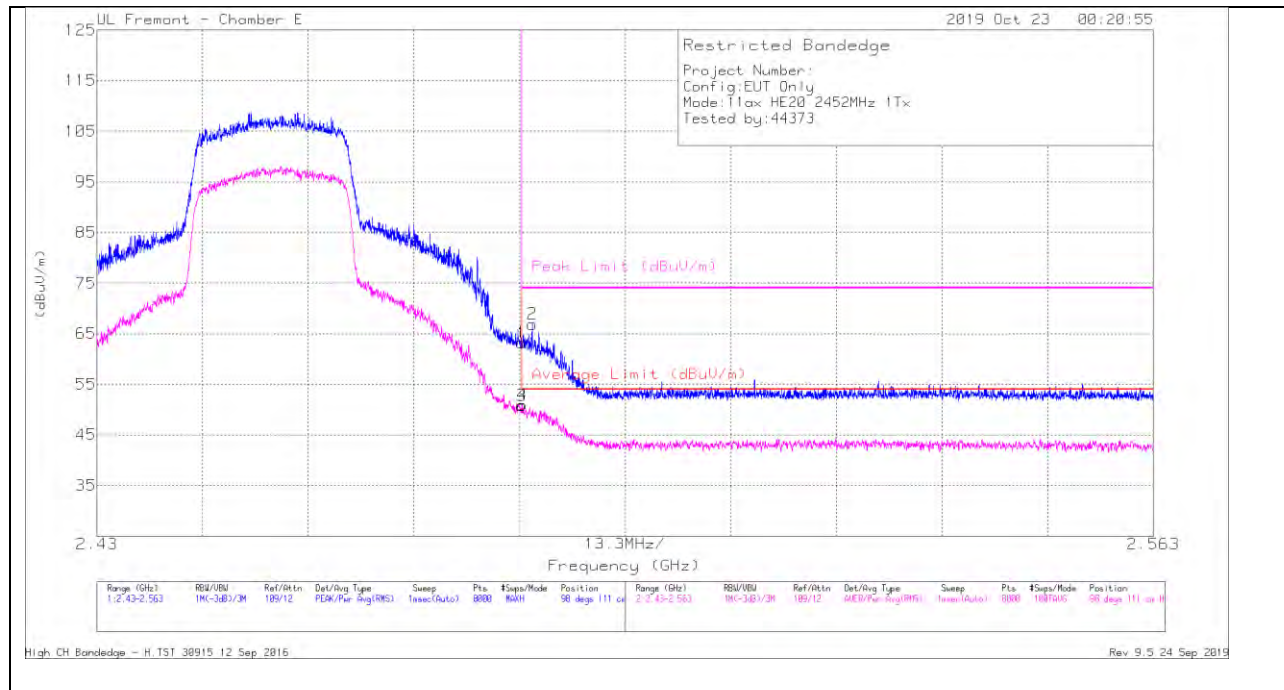
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 9)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	48.41	Pk	32.8	-18	63.21	-	-	74	-10.79	98	111	H
2	* 2.48482	52.07	Pk	32.8	-18	66.87	-	-	74	-7.13	98	111	H
3	* 2.48351	36.03	RMS	32.8	-18	50.83	54	-3.17	-	-	98	111	H
4	* 2.48352	36.1	RMS	32.8	-18	50.9	54	-3.1	-	-	98	111	H

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

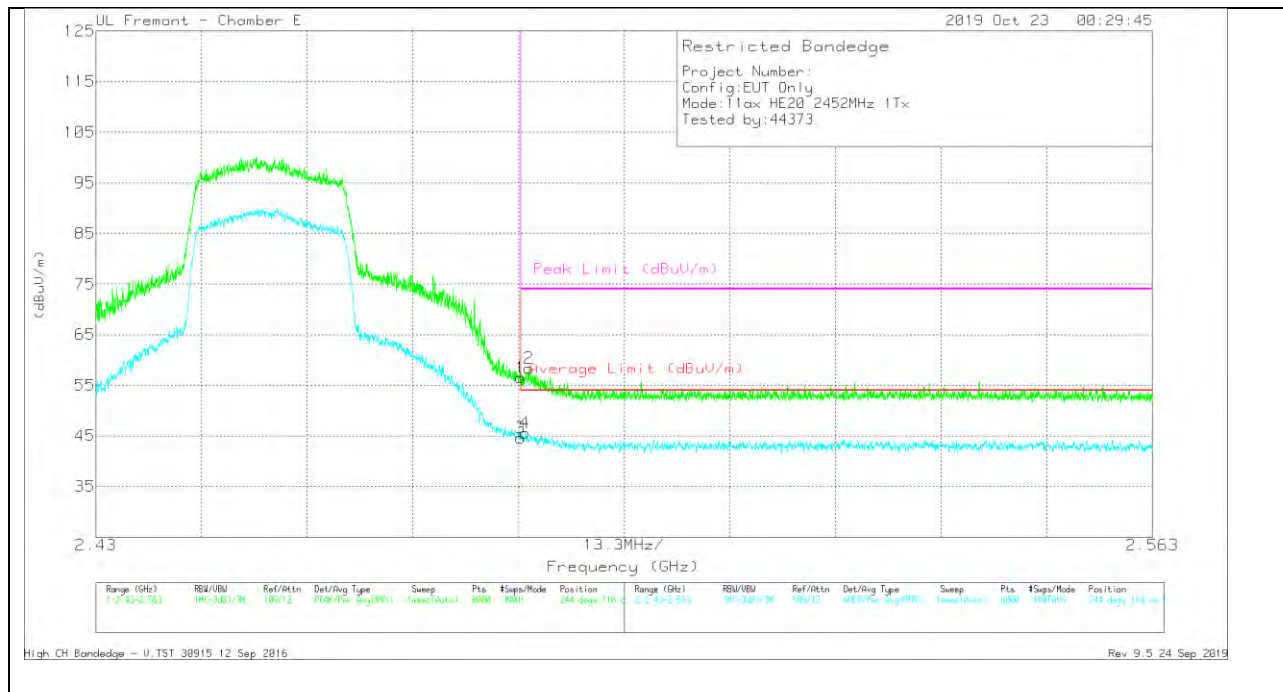
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	41.68	Pk	32.8	-18	56.48	-	-	74	-17.52	244	110	V
2	* 2.48449	43.53	Pk	32.8	-18	58.33	-	-	74	-15.67	244	110	V
3	* 2.48351	29.74	RMS	32.8	-18	44.54	54	-9.46	-	-	244	110	V
4	* 2.48405	30.77	RMS	32.8	-18	45.57	54	-8.43	-	-	244	110	V

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

PK - Peak detector

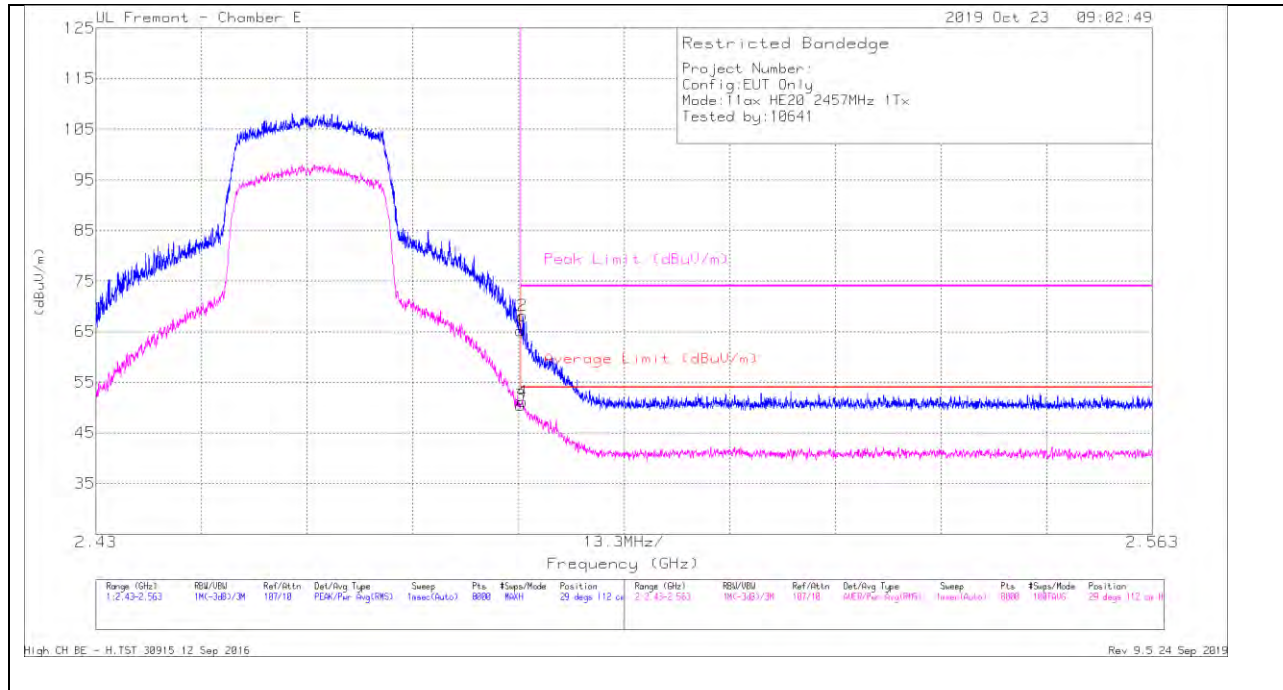
RMS - RMS detection

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BANEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	58.64	PK	32.8	-26.2	65.24	-	-	74	-8.76	29	112	H
2	* 2.48374	61.57	PK	32.8	-26.2	68.17	-	-	74	-5.83	29	112	H
3	* 2.48351	43.8	RMS	32.8	-26.2	50.4	54	-3.6	-	-	29	112	H
4	* 2.48369	44.52	RMS	32.8	-26.2	51.12	54	-2.88	-	-	29	112	H

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

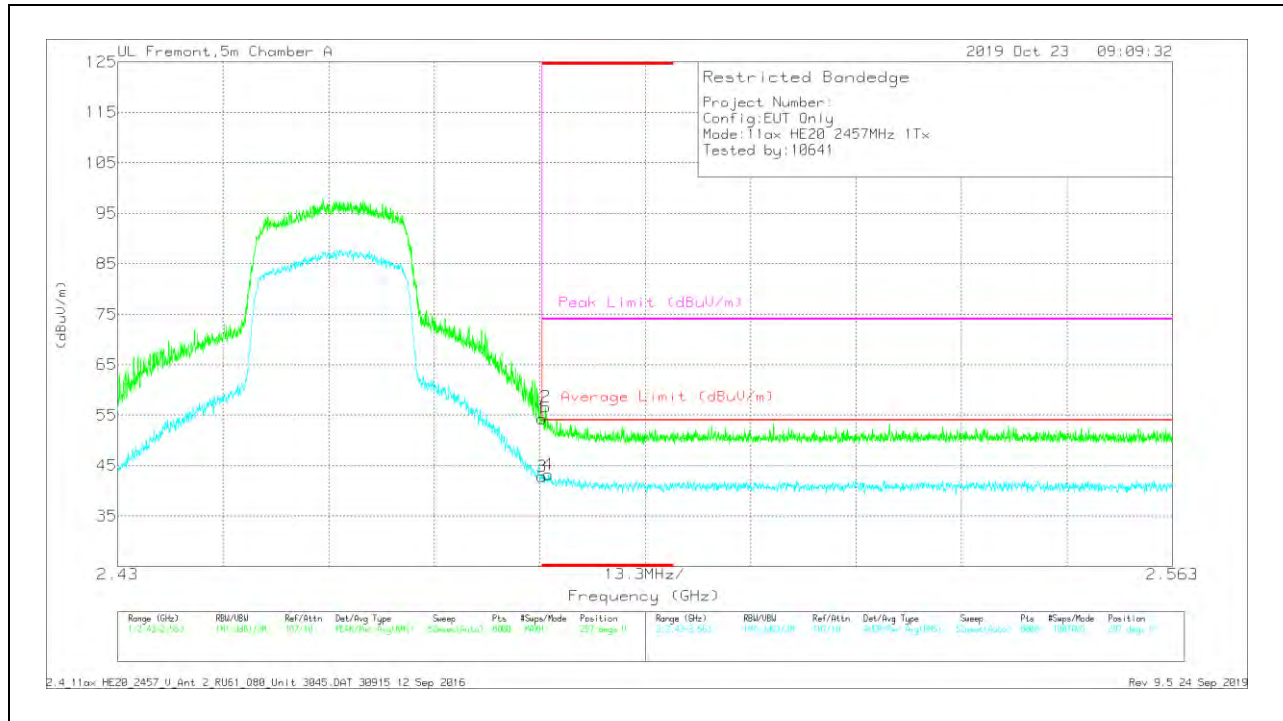
PK - Peak detector

RMS - RMS detection

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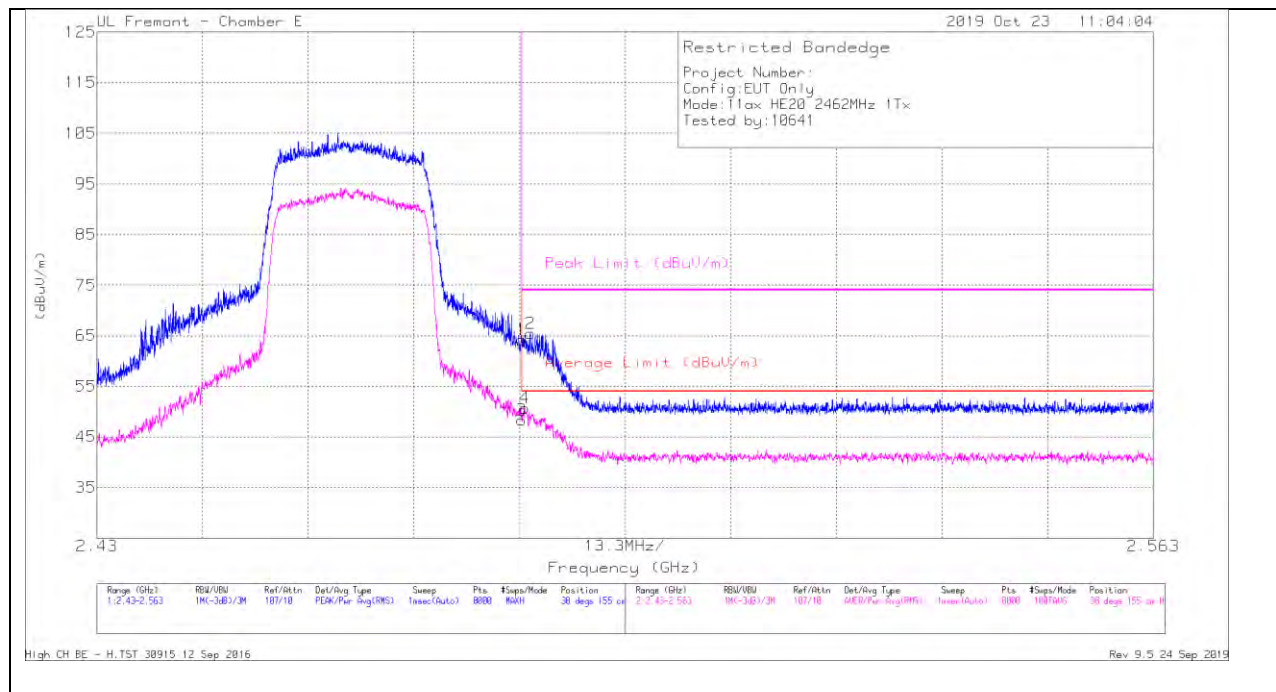
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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	47.71	Pk	32.8	-26.2	54.31	-	-	74	-19.69	297	115	V
2	* 2.48394	50	Pk	32.8	-26.2	56.6	-	-	74	-17.4	297	115	V
3	* 2.48351	36.29	RMS	32.8	-26.2	42.89	54	-11.11	-	-	297	115	V
4	* 2.48432	36.57	RMS	32.8	-26.2	43.17	54	-10.83	-	-	297	115	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 T119 (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	* 2.48351	57.63	Pk	32.8	-26.2	64.23	-	-	74	-9.77	38	155	H
2	* 2.48455	58.83	Pk	32.8	-26.2	65.43	-	-	74	-8.57	38	155	H
3	* 2.48351	41.73	RMS	32.8	-26.2	48.33	54	-5.67	-	-	38	155	H
4	* 2.48384	44.06	RMS	32.8	-26.2	50.66	54	-3.34	-	-	38	155	H

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

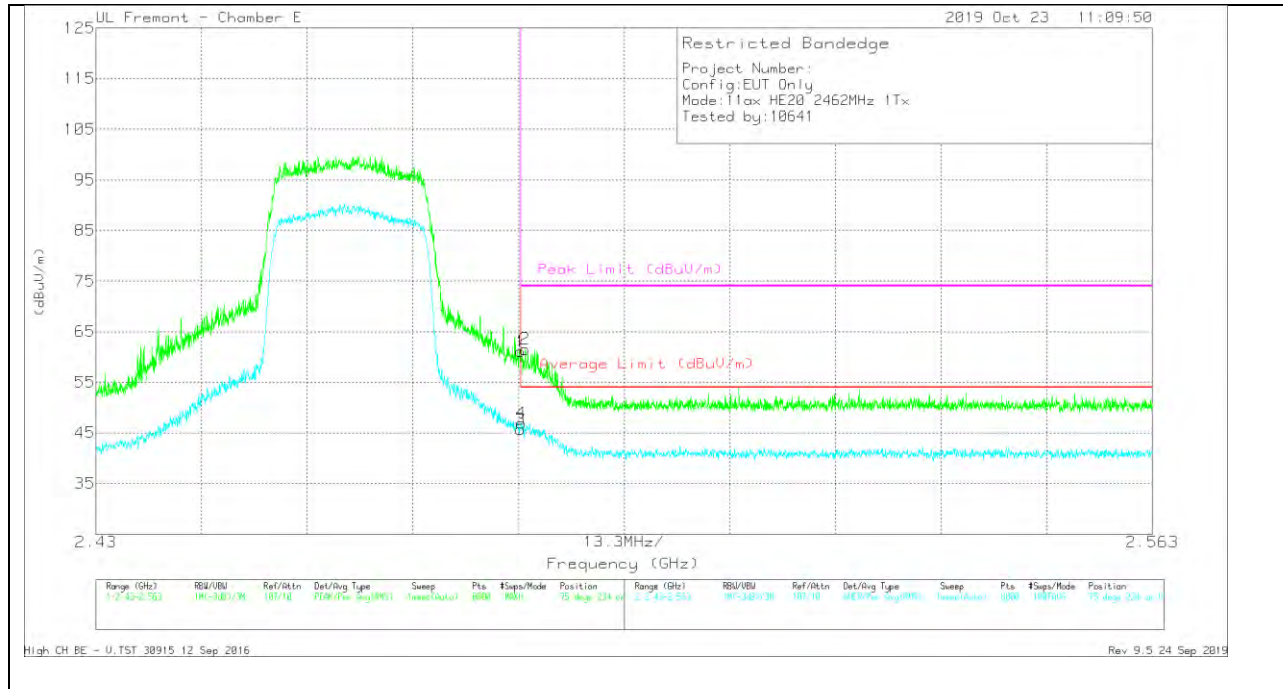
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



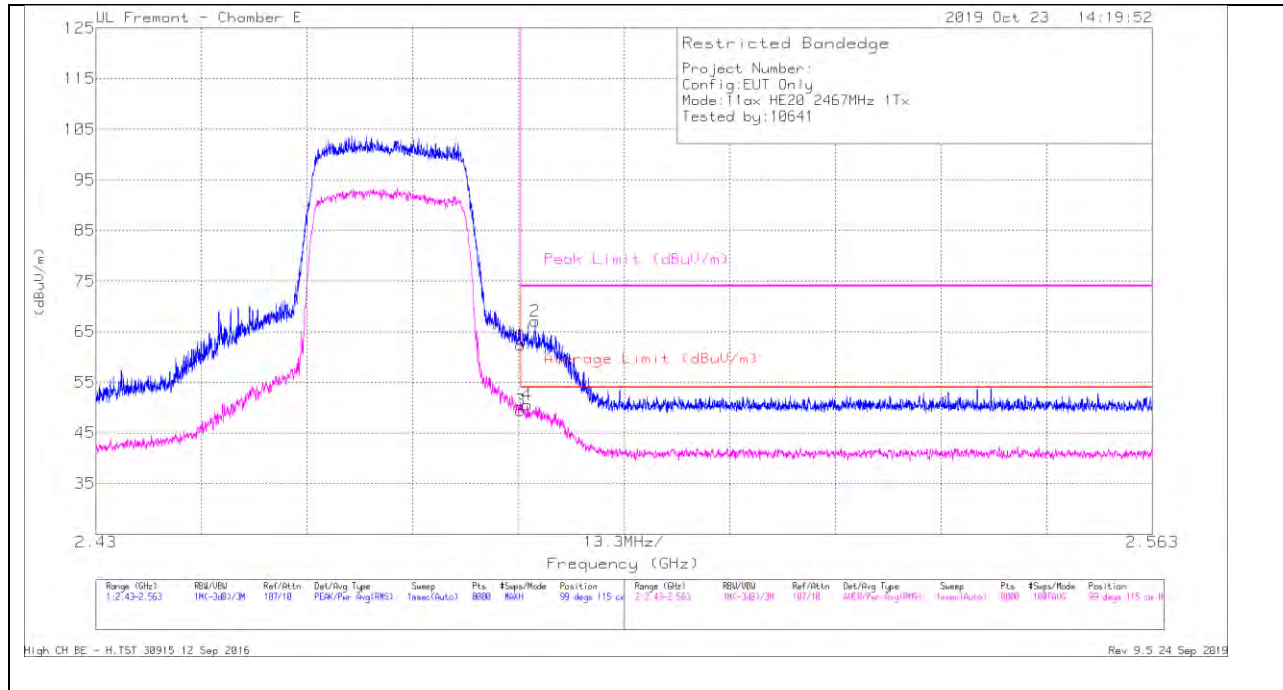
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	54.44	Pk	32.8	-26.2	61.04	-	-	74	-12.96	75	234	V
2	* 2.48405	54.93	Pk	32.8	-26.2	61.53	-	-	74	-12.47	75	234	V
3	* 2.48351	39.14	RMS	32.8	-26.2	45.74	54	-8.26	-	-	75	234	V
4	* 2.48356	40.39	RMS	32.8	-26.2	46.99	54	-7.01	-	-	75	234	V

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

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BANEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	55.69	Pk	32.8	-26.2	62.29	-	-	74	-11.71	99	115	H
2	* 2.4853	60.43	Pk	32.8	-26.2	67.03	-	-	74	-6.97	99	115	H
3	* 2.48351	42.78	RMS	32.8	-26.2	49.38	54	-4.62	-	-	99	115	H
4	* 2.4843	43.98	RMS	32.8	-26.2	50.58	54	-3.42	-	-	99	115	H

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

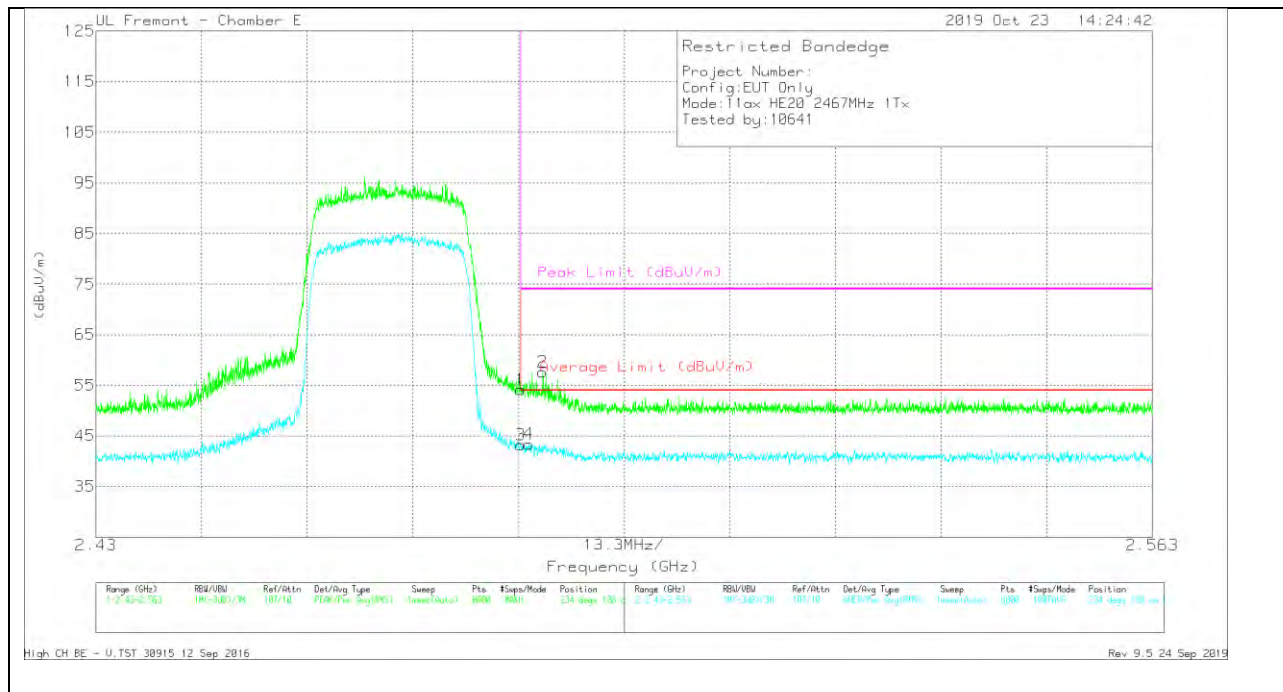
Pk - Peak detector

RMS - RMS detection

High CH BE - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	47.56	Pk	32.8	-26.2	54.16	-	-	74	-19.84	234	120	V
2	* 2.48627	50.98	Pk	32.8	-26.2	57.58	-	-	74	-16.42	234	120	V
3	* 2.48351	36.56	RMS	32.8	-26.2	43.16	54	-10.84	-	-	234	120	V
4	* 2.48449	36.8	RMS	32.8	-26.2	43.4	54	-10.6	-	-	234	120	V

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

PK - Peak detector

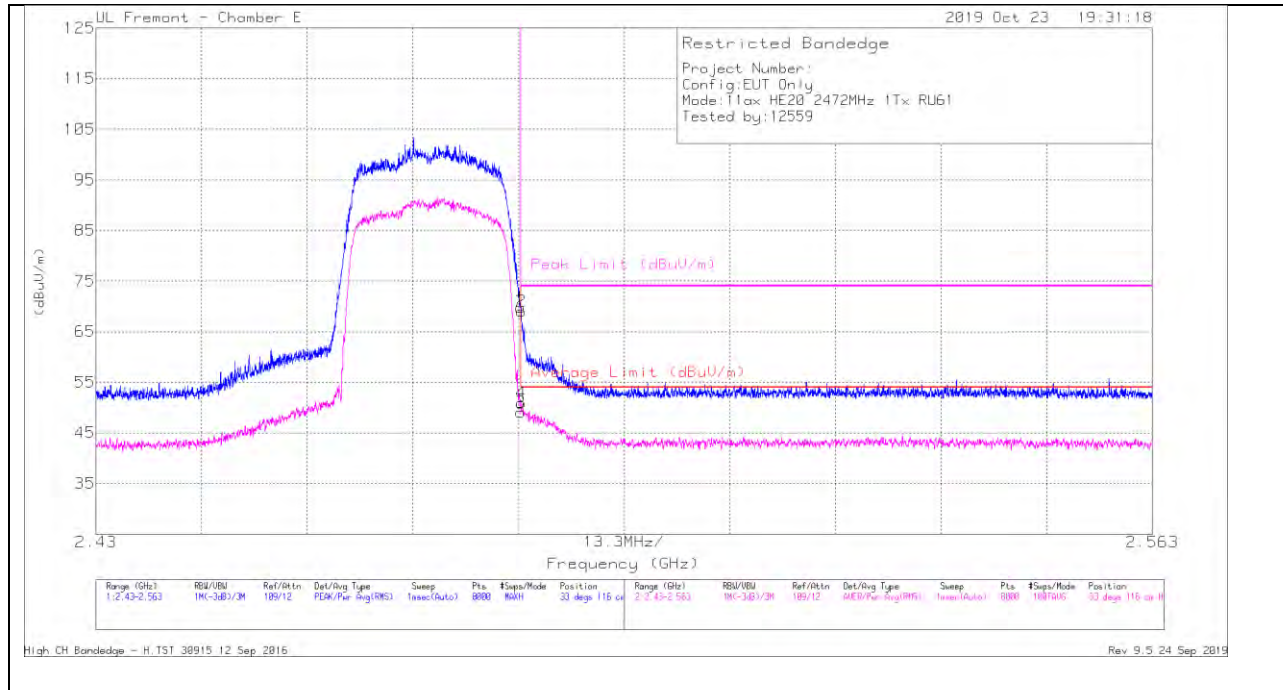
RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	54.99	Pk	32.8	-18	69.79	-	-	74	-4.21	33	116	H
2	* 2.48356	54.21	Pk	32.8	-18	69.01	-	-	74	-4.99	33	116	H
3	* 2.48351	34.25	RMS	32.8	-18	49.05	54	-4.95	-	-	33	116	H
4	* 2.48357	36.1	RMS	32.8	-18	50.9	54	-3.1	-	-	33	116	H

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

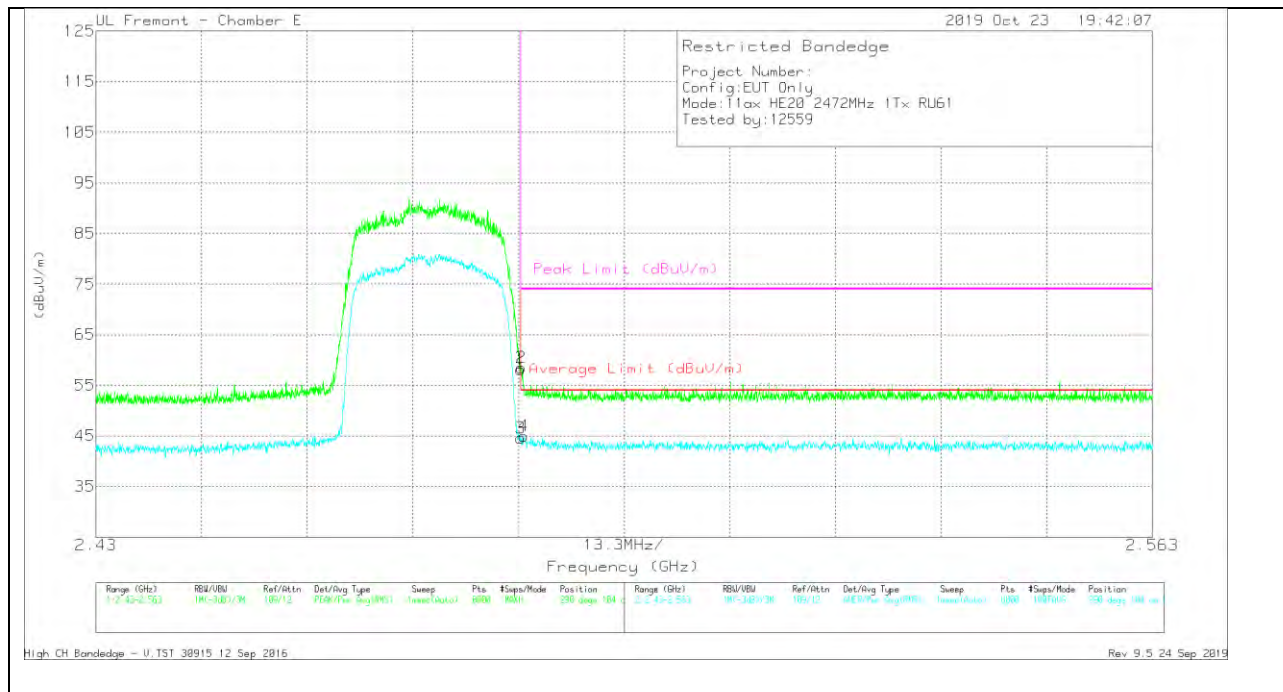
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	43.26	Pk	32.8	-18	58.06	-	-	74	-15.94	290	104	V
3	* 2.48351	29.83	RMS	32.8	-18	44.63	54	-9.37	-	-	290	104	V
2	* 2.48357	43.64	Pk	32.8	-18	58.44	-	-	74	-15.56	290	104	V
4	* 2.48389	30.17	RMS	32.8	-18	44.97	54	-9.03	-	-	290	104	V

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

Pk - Peak detector

RMS - RMS detection

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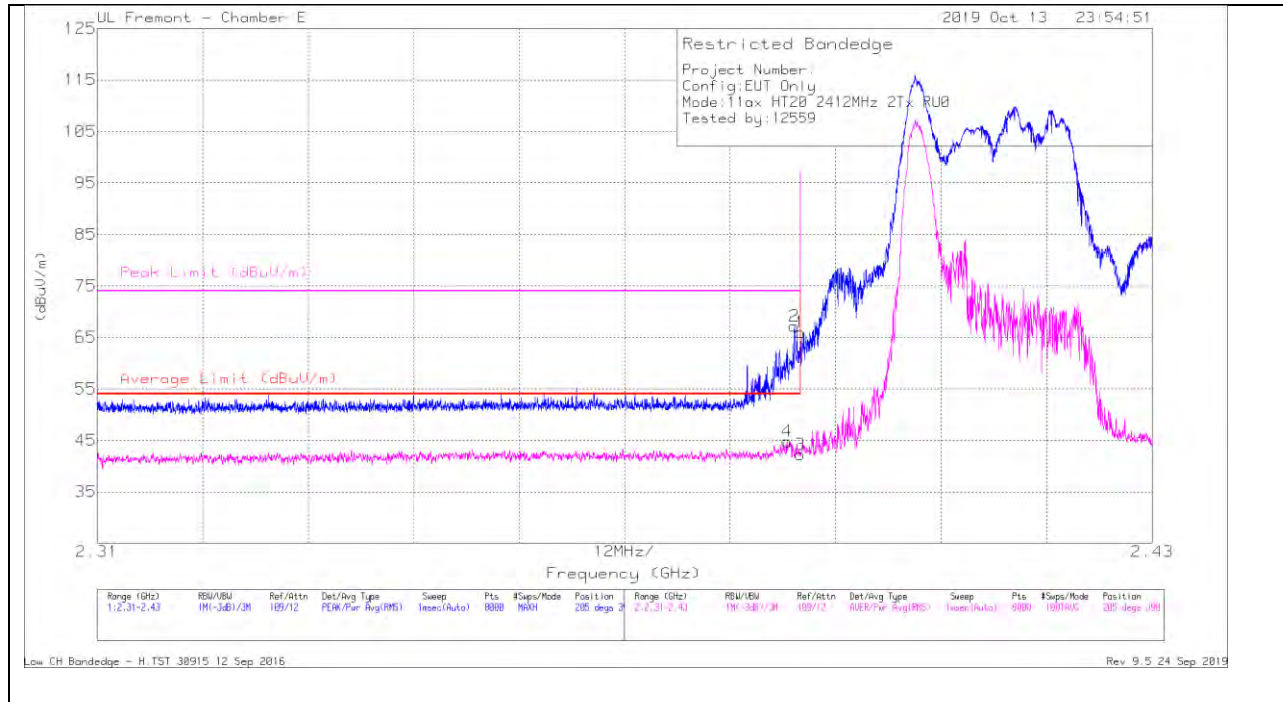
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9.1.4. TX ABOVE 1 GHz 802.11ax HE20 OFDMA MODE IN THE 2.4 GHz BAND

2TX UAT1 + LAT3 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.38849	30.68	RMS	32.3	-18.2	44.78	54	-9.22	-	-	205	390	H
2	* 2.3893	53.07	Pk	32.3	-18.2	67.17	-	-	74	-6.83	205	390	H
1	* 2.38999	51.88	Pk	32.3	-18.2	65.98	-	-	74	-8.02	205	390	H
3	* 2.38999	28.13	RMS	32.3	-18.2	42.23	54	-11.77	-	-	205	390	H

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

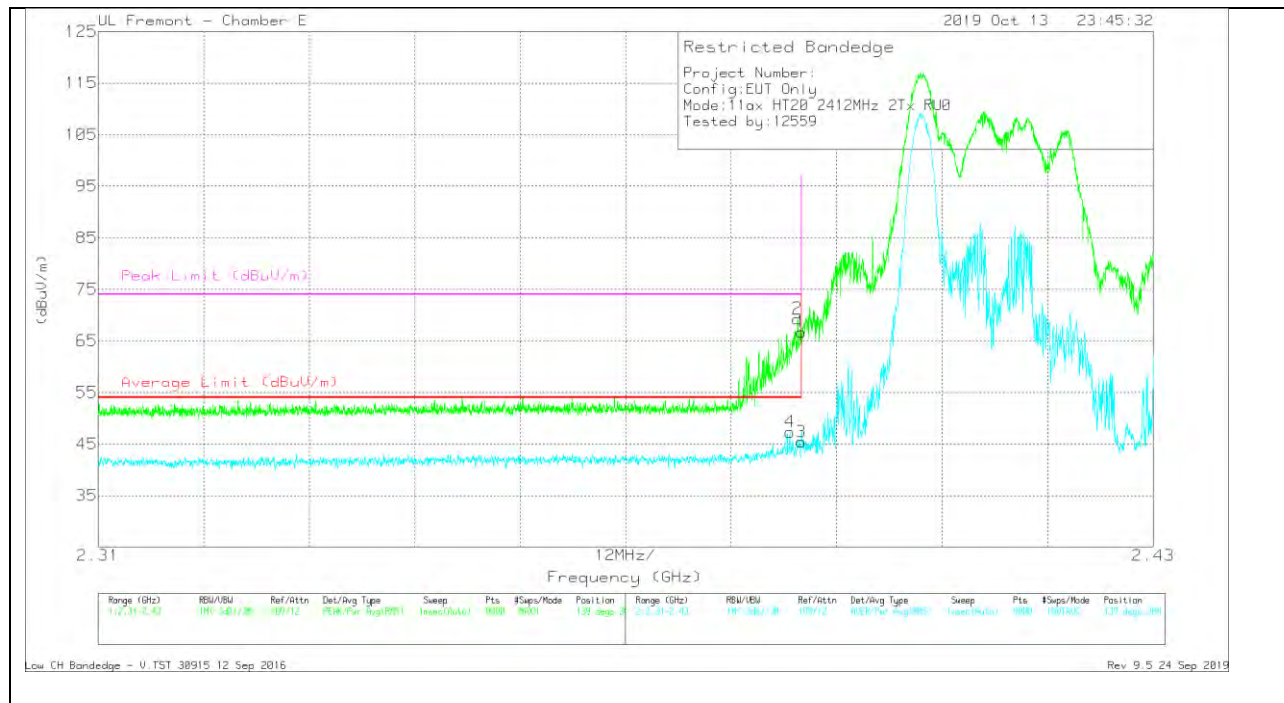
Pk - Peak detector

RMS - RMS detection

Low CH Bandedge - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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
4	* 2.38867	33.24	RMS	32.3	-18.2	47.34	54	-6.66	-	-	139	384	V
2	* 2.38957	55.21	Pk	32.3	-18.2	69.31	-	-	74	-4.69	139	384	V
1	* 2.38999	52.62	Pk	32.3	-18.2	66.72	-	-	74	-7.28	139	384	V
3	* 2.38999	31.34	RMS	32.3	-18.2	45.44	54	-8.56	-	-	139	384	V

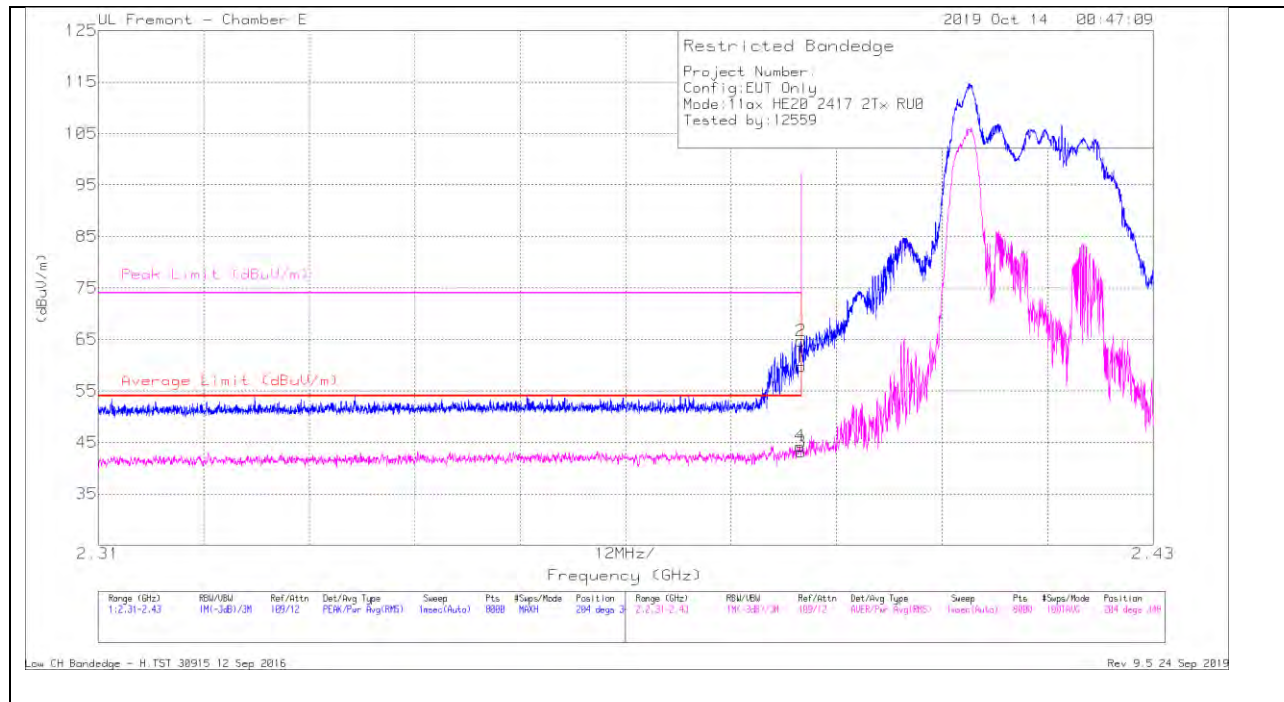
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

Low CH Bandedge - V.TST 30915 12 Sep 2016

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BANDEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.38983	30.17	RMS	32.3	-18.2	44.27	54	-9.73	-	-	204	348	H
2	* 2.38995	50.6	Pk	32.3	-18.2	64.7	-	-	74	-9.3	204	348	H
1	* 2.38999	45.61	Pk	32.3	-18.2	59.71	-	-	74	-14.29	204	348	H
3	* 2.38999	29.05	RMS	32.3	-18.2	43.15	54	-10.85	-	-	204	348	H

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

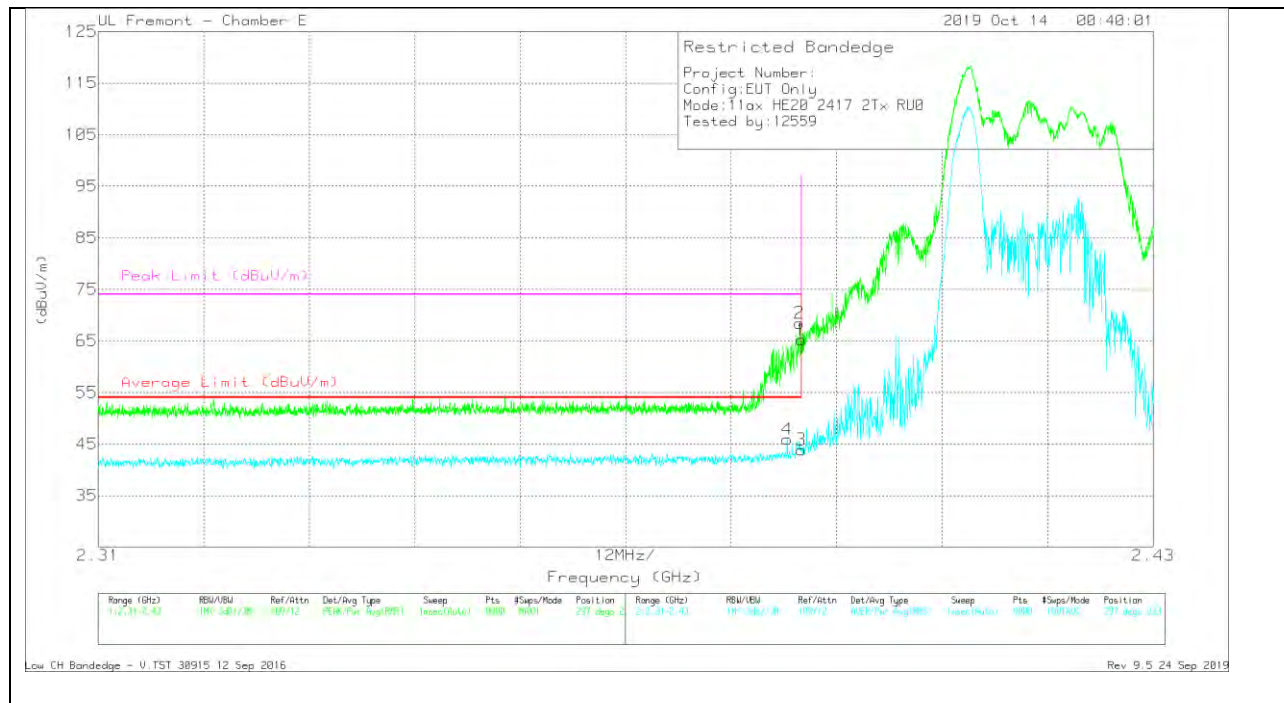
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.38837	31.84	RMS	32.3	-18.2	45.94	54	-8.06	-	-	297	233	V
2	* 2.38977	54.34	Pk	32.3	-18.2	68.44	-	-	74	-5.56	297	233	V
1	* 2.38999	51.12	Pk	32.3	-18.2	65.22	-	-	74	-8.78	297	233	V
3	* 2.38999	29.78	RMS	32.3	-18.2	43.88	54	-10.12	-	-	297	233	V

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

Pk - Peak detector

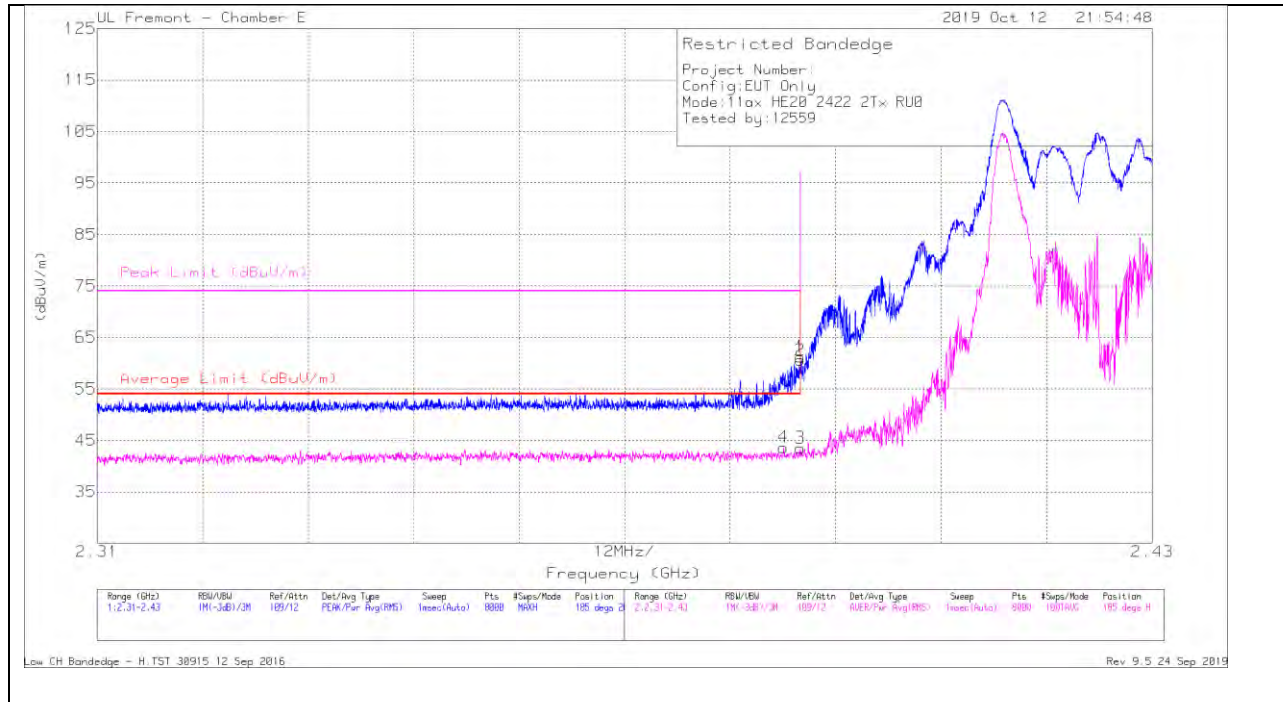
RMS - RMS detection

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BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT

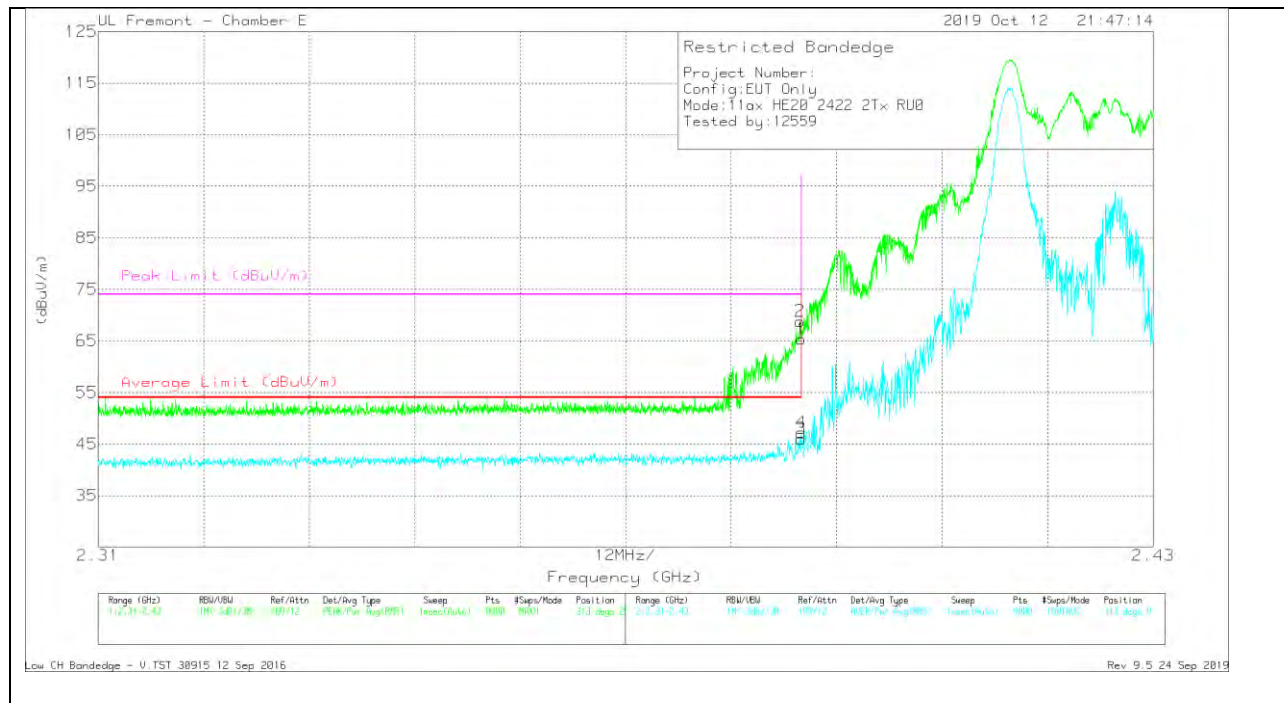


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	47.15	Pk	32.3	-18.2	61.25	-	-	74	-12.75	185	206	H
2	* 2.38998	46.46	Pk	32.3	-18.2	60.56	-	-	74	-13.44	185	206	H
3	* 2.38999	29.42	RMS	32.3	-18.2	43.52	54	-10.48	-	-	185	206	H
4	* 2.38807	29.56	RMS	32.3	-18.2	43.66	54	-10.34	-	-	185	206	H

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

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38999	51.27	Pk	32.3	-18.2	65.37	-	-	74	-8.63	313	255	V
2	* 2.38996	54.71	Pk	32.3	-18.2	68.81	-	-	74	-5.19	313	255	V
3	* 2.38999	31.91	RMS	32.3	-18.2	46.01	54	-7.99	-	-	313	255	V
4	* 2.38996	33.13	RMS	32.3	-18.2	47.23	54	-6.77	-	-	313	255	V

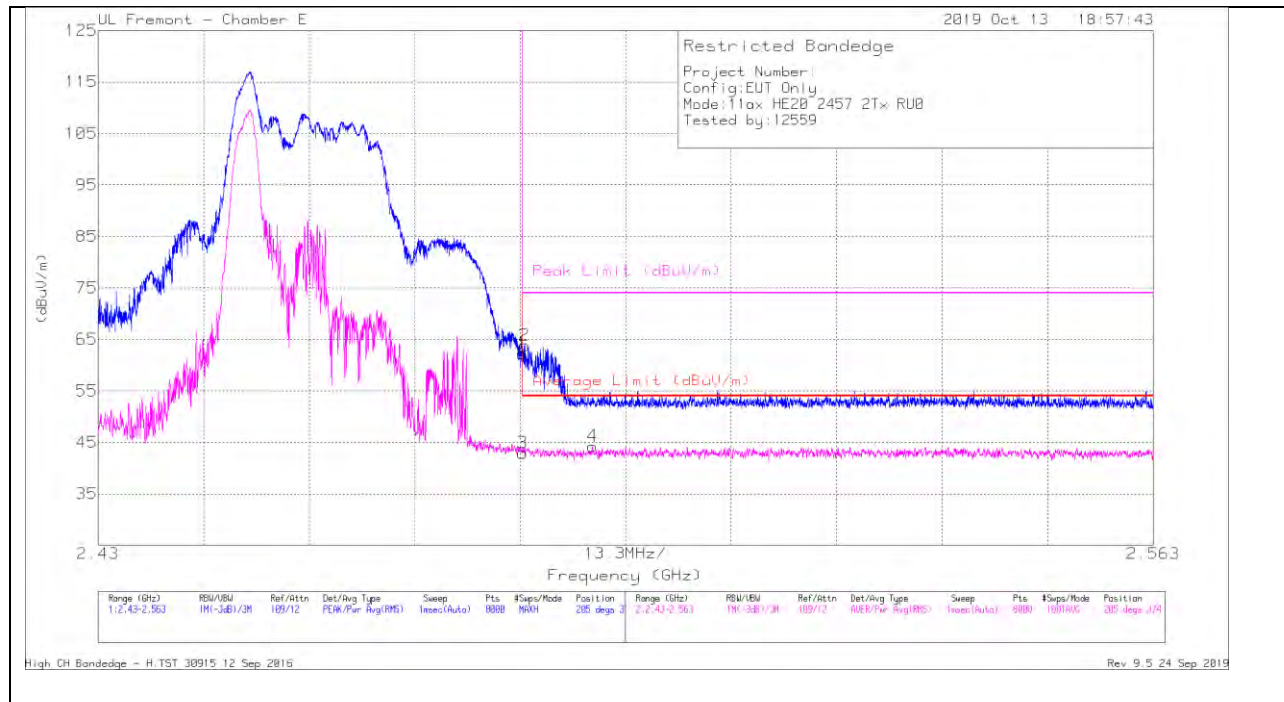
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Ampl/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	47.46	Pk	32.8	-18	62.26	-	-	74	-11.74	205	374	H
3	* 2.48351	28.15	RMS	32.8	-18	42.95	54	-11.05	-	-	205	374	H
2	* 2.48376	49.05	Pk	32.8	-18	63.85	-	-	74	-10.15	205	374	H
4	* 2.49233	29.44	RMS	32.9	-18.1	44.24	54	-9.76	-	-	205	374	H

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

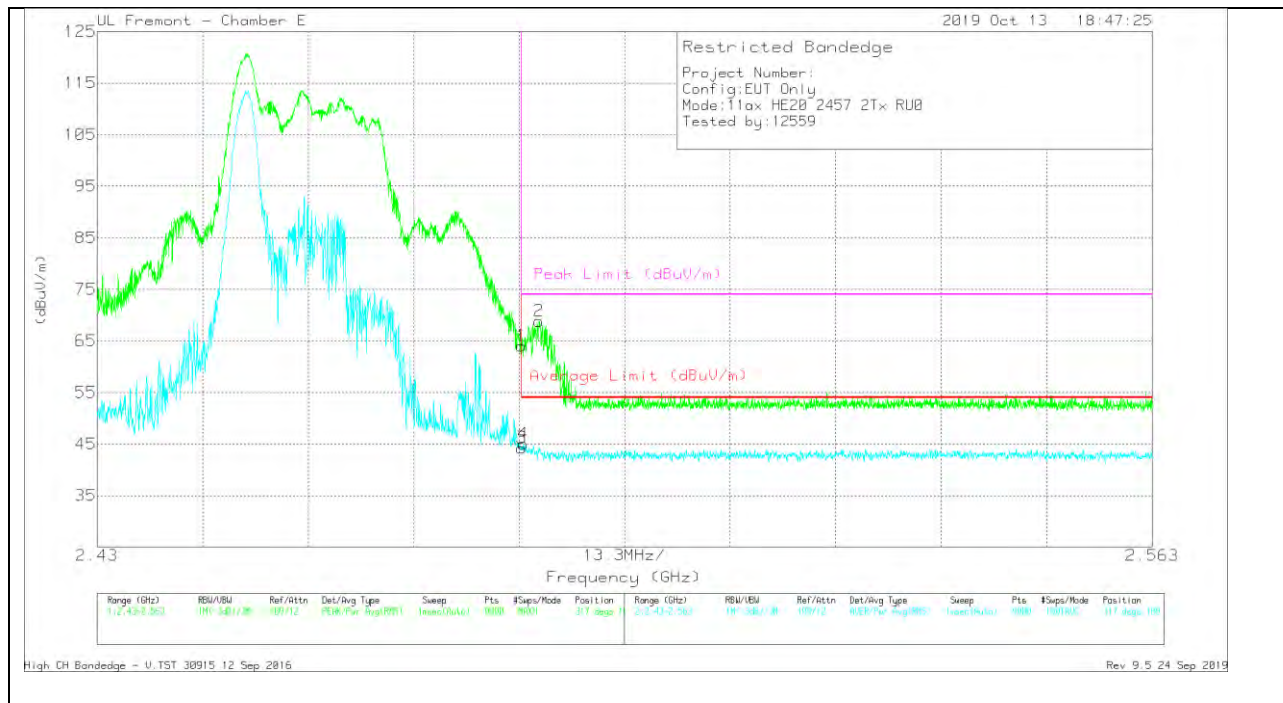
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	49.24	Pk	32.8	-18	64.04	-	-	74	-9.96	317	188	V
2	* 2.4857	54.04	Pk	32.8	-18	68.84	-	-	74	-5.16	317	188	V
3	* 2.48351	29.47	RMS	32.8	-18	44.27	54	-9.73	-	-	317	188	V
4	* 2.48371	30.23	RMS	32.8	-18	45.03	54	-8.97	-	-	317	188	V

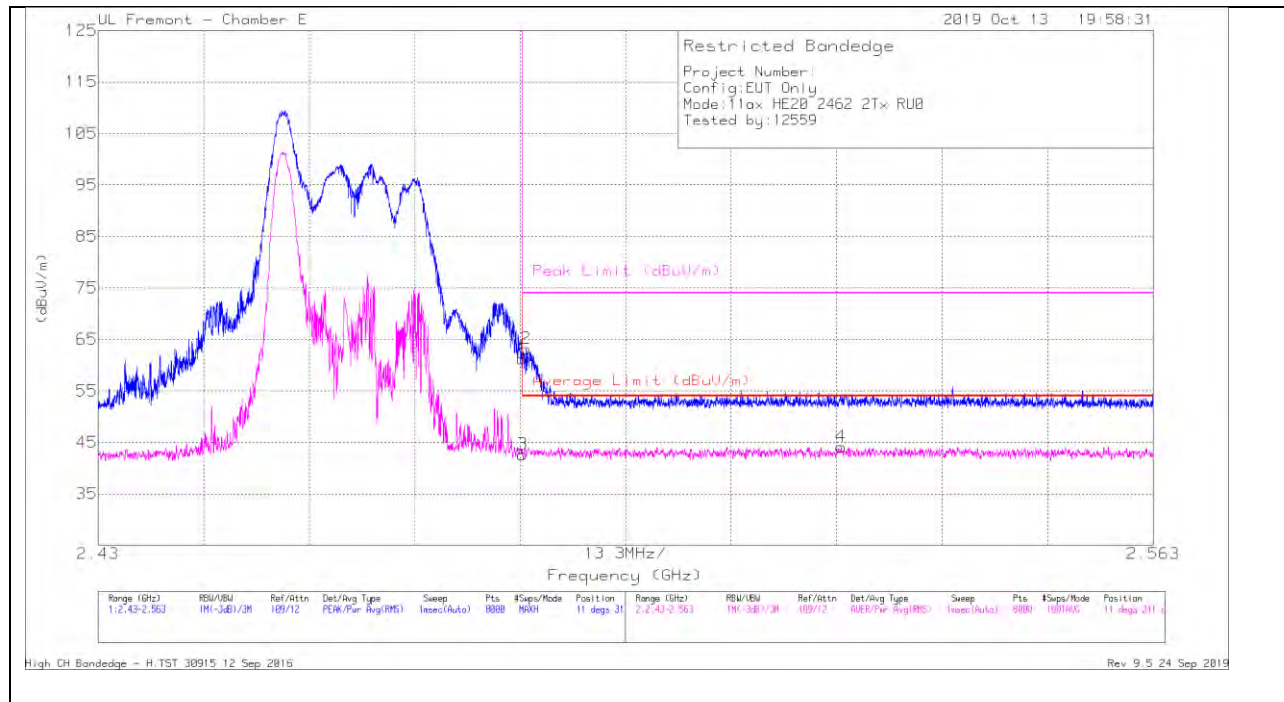
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 11)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	46.45	Pk	32.8	-18	61.25	-	-	74	-12.75	11	311	H
3	* 2.48351	27.88	RMS	32.8	-18	42.68	54	-11.32	-	-	11	311	H
2	* 2.48395	48.42	Pk	32.8	-18	63.22	-	-	74	-10.78	11	311	H
4	2.52366	29.35	RMS	32.9	-18.1	44.15	54	-9.85	-	-	11	311	H

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

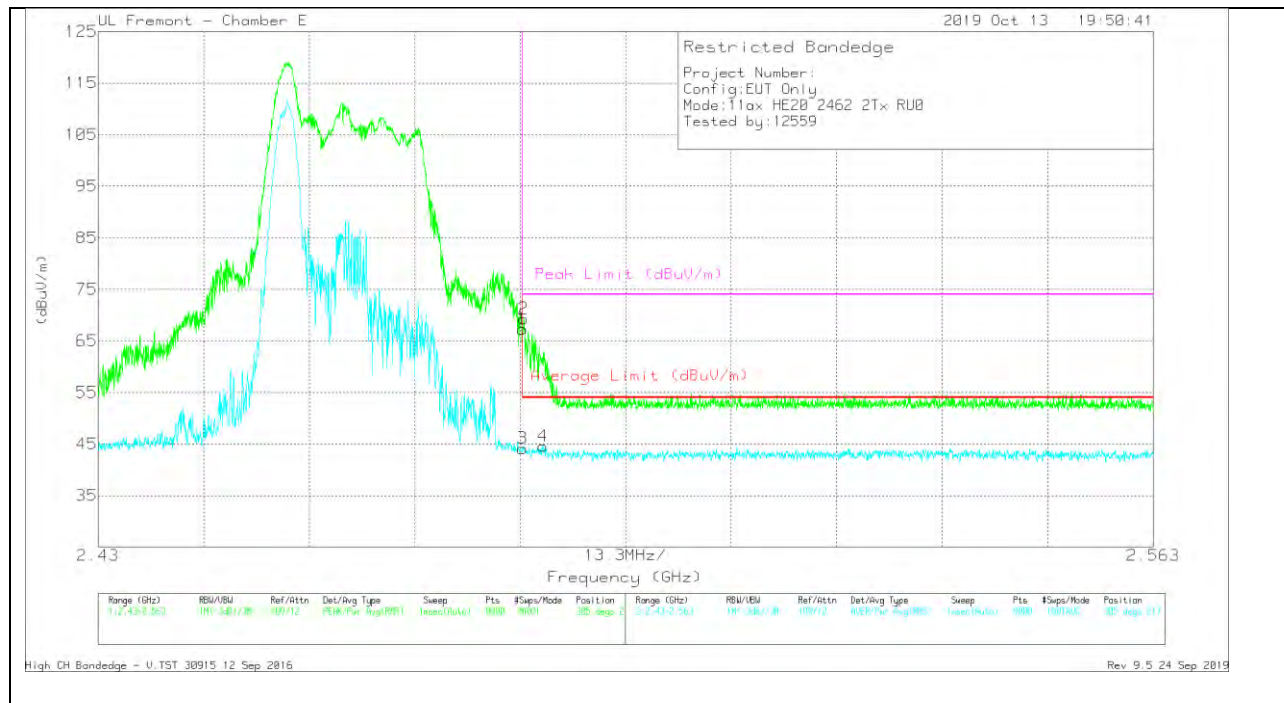
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	52.51	Pk	32.8	-18	67.31	-	-	74	-6.69	305	217	V
3	* 2.48351	29.35	RMS	32.8	-18	44.15	54	-9.85	-	-	305	217	V
2	* 2.48366	54.48	Pk	32.8	-18	69.28	-	-	74	-4.72	305	217	V
4	* 2.48607	29.78	RMS	32.8	-18	44.58	54	-9.42	-	-	305	217	V

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

PK - Peak detector

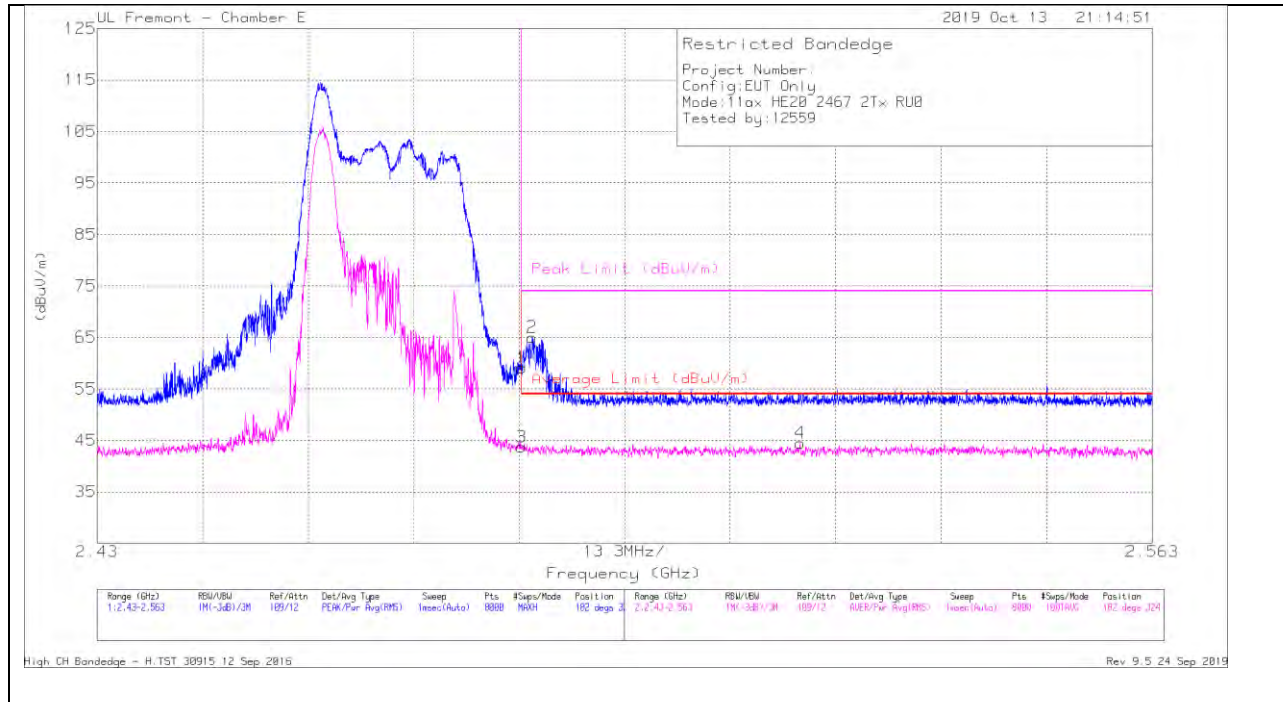
RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	44.32	Pk	32.8	-18	59.12	-	-	74	-14.88	182	324	H
3	* 2.48351	28.94	RMS	32.8	-18	43.74	54	-10.26	-	-	182	324	H
2	* 2.4848	50.21	Pk	32.8	-18	65.01	-	-	74	-8.99	182	324	H
4	2.51862	29.7	RMS	32.9	-18.1	44.5	54	-9.5	-	-	182	324	H

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

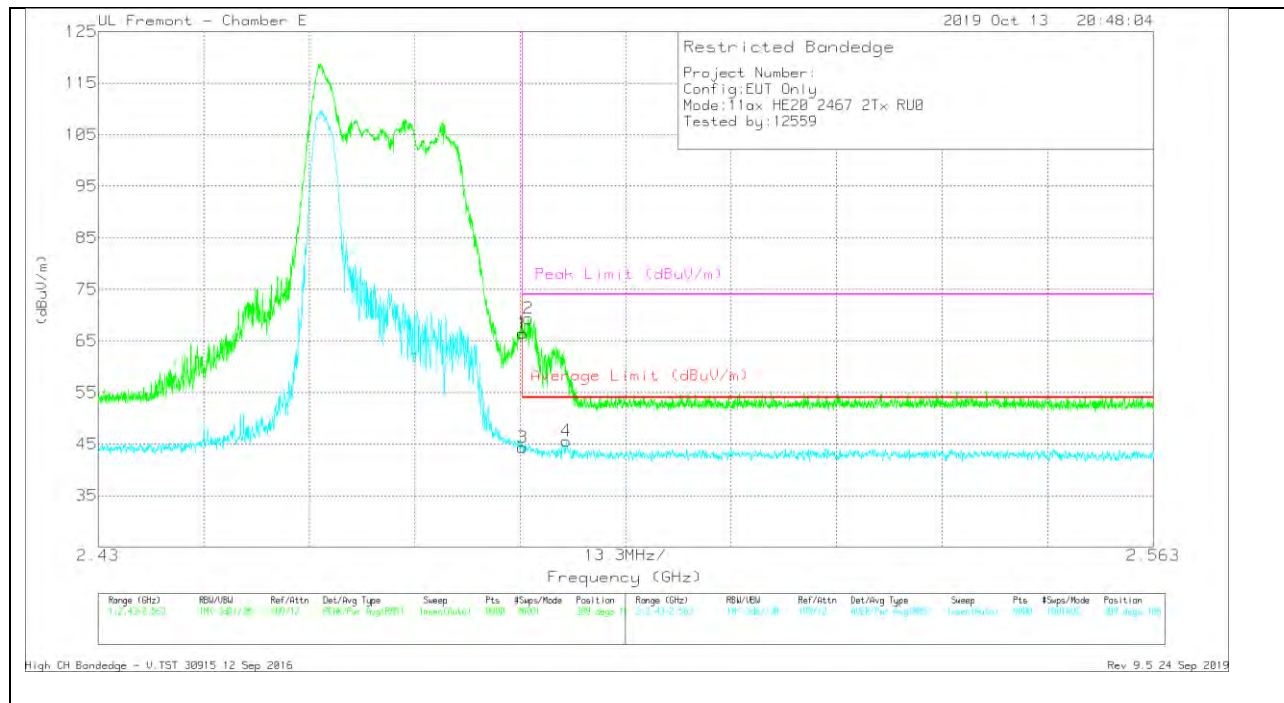
Pk - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	51.68	Pk	32.8	-18	66.48	-	-	74	-7.52	309	186	V
3	* 2.48351	29.55	RMS	32.8	-18	44.35	54	-9.65	-	-	309	186	V
2	* 2.48424	54.54	Pk	32.8	-18	69.34	-	-	74	-4.66	309	186	V
4	* 2.48901	30.89	RMS	32.8	-18.1	45.59	54	-8.41	-	-	309	186	V

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

PK - Peak detector

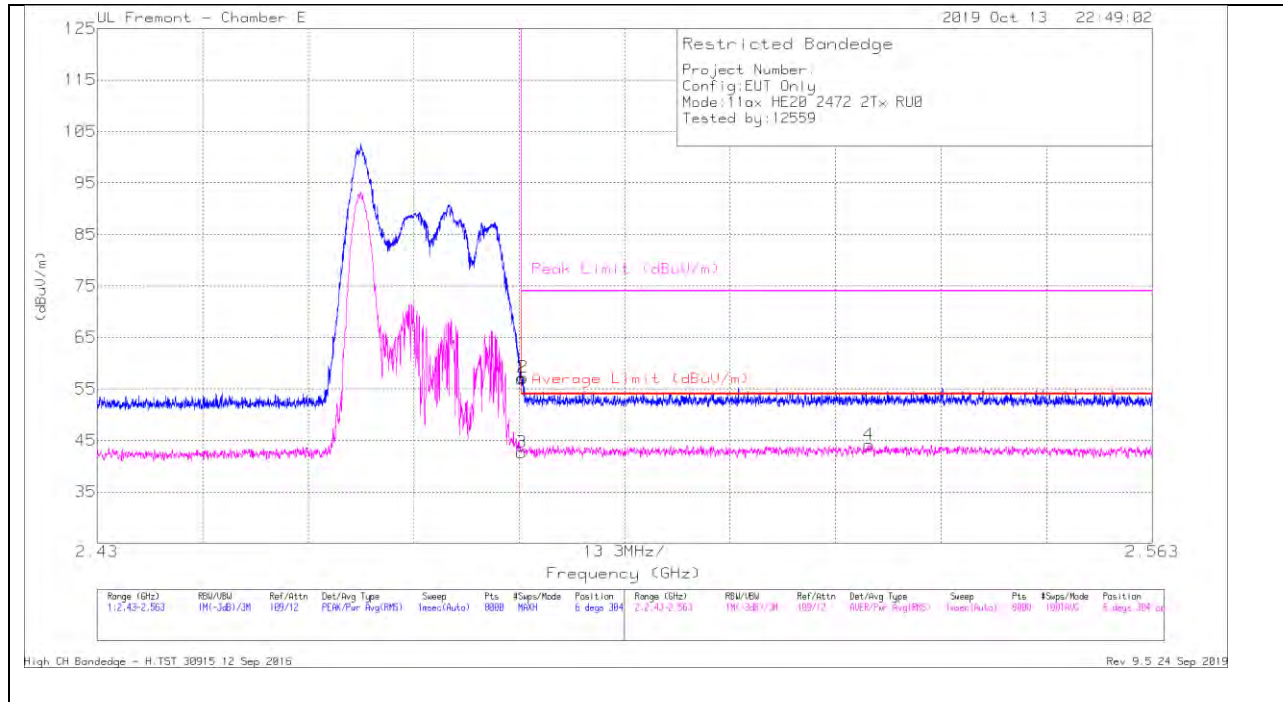
RMS - RMS detection

High CH Bandedge - V.TST 30915 12 Sep 2016

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BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt/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	* 2.48351	42.2	Pk	32.8	-18	57	-	-	74	-17	6	304	H
3	* 2.48351	27.9	RMS	32.8	-18	42.7	54	-11.3	-	-	6	304	H
2	* 2.48367	42.43	Pk	32.8	-18	57.23	-	-	74	-16.77	6	304	H
4	2.52725	29.42	RMS	32.9	-18.1	44.22	54	-9.78	-	-	6	304	H

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

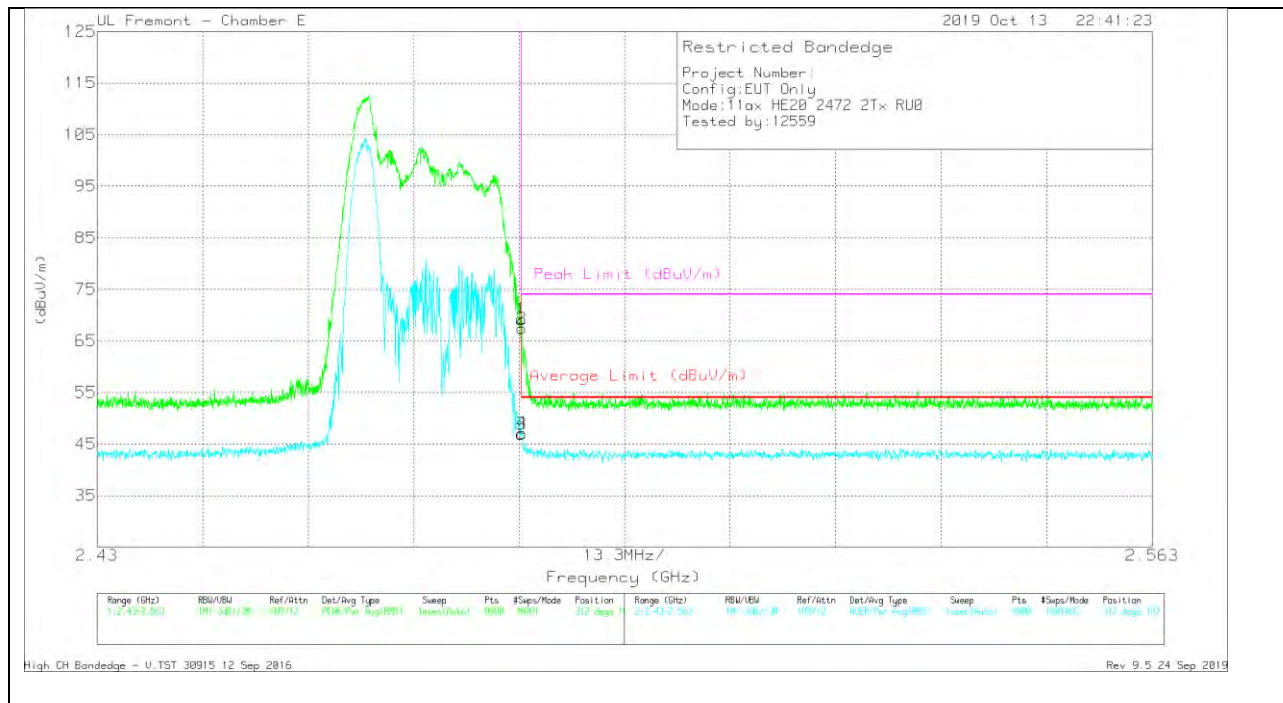
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	54.42	PK	32.8	-18	69.22	-	-	74	-4.78	312	187	V
3	* 2.48351	32.15	RMS	32.8	-18	46.95	54	-7.05	-	-	312	187	V
2	* 2.48356	52.61	PK	32.8	-18	67.41	-	-	74	-6.59	312	187	V
4	* 2.48357	32.31	RMS	32.8	-18	47.11	54	-6.89	-	-	312	187	V

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

PK - Peak detector

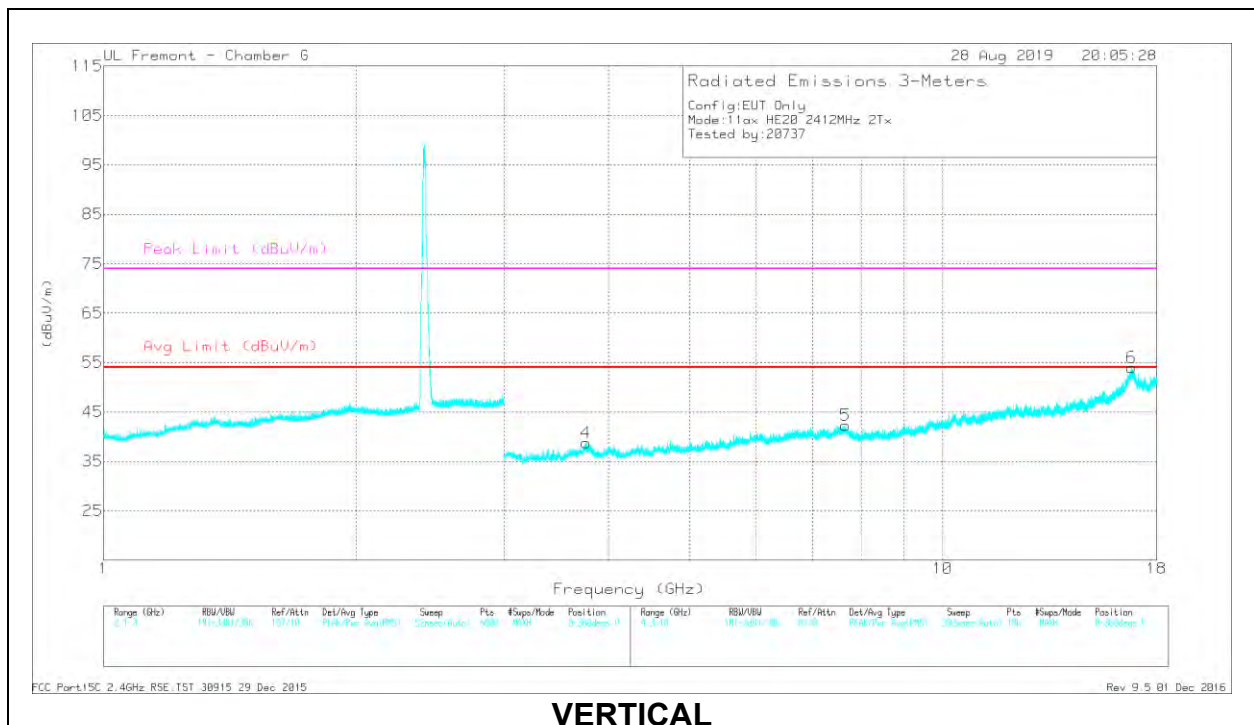
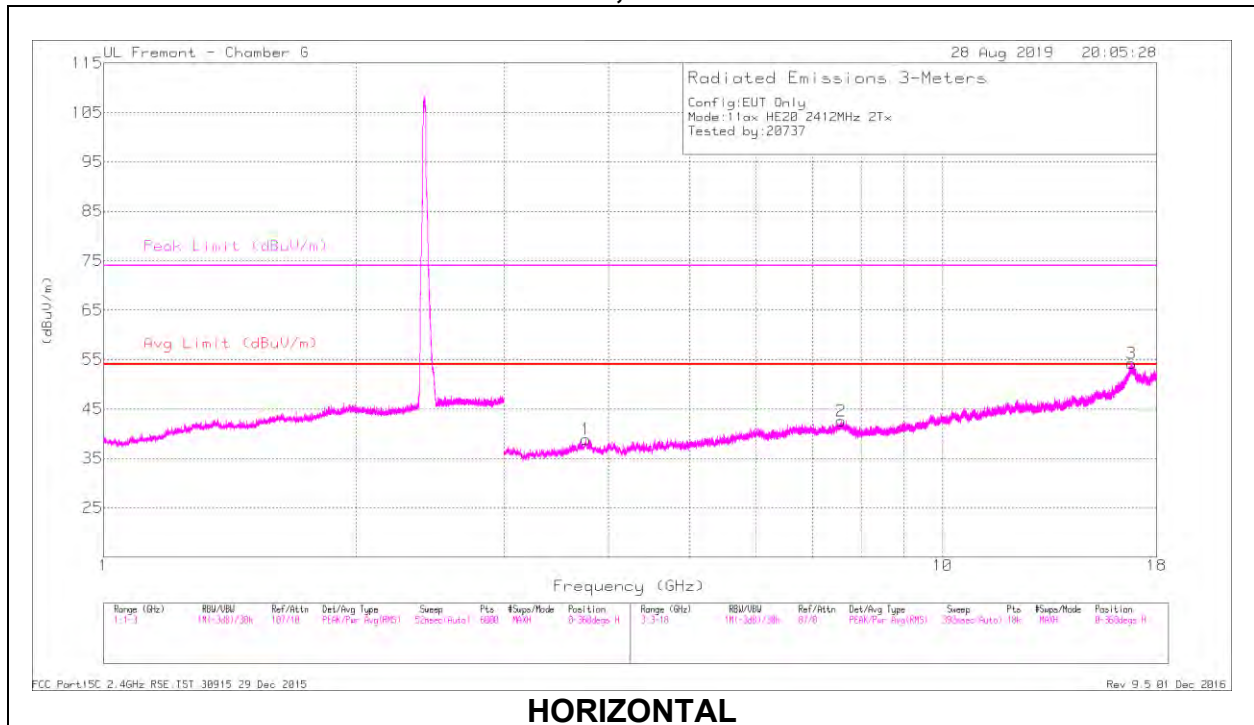
RMS - RMS detection

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HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

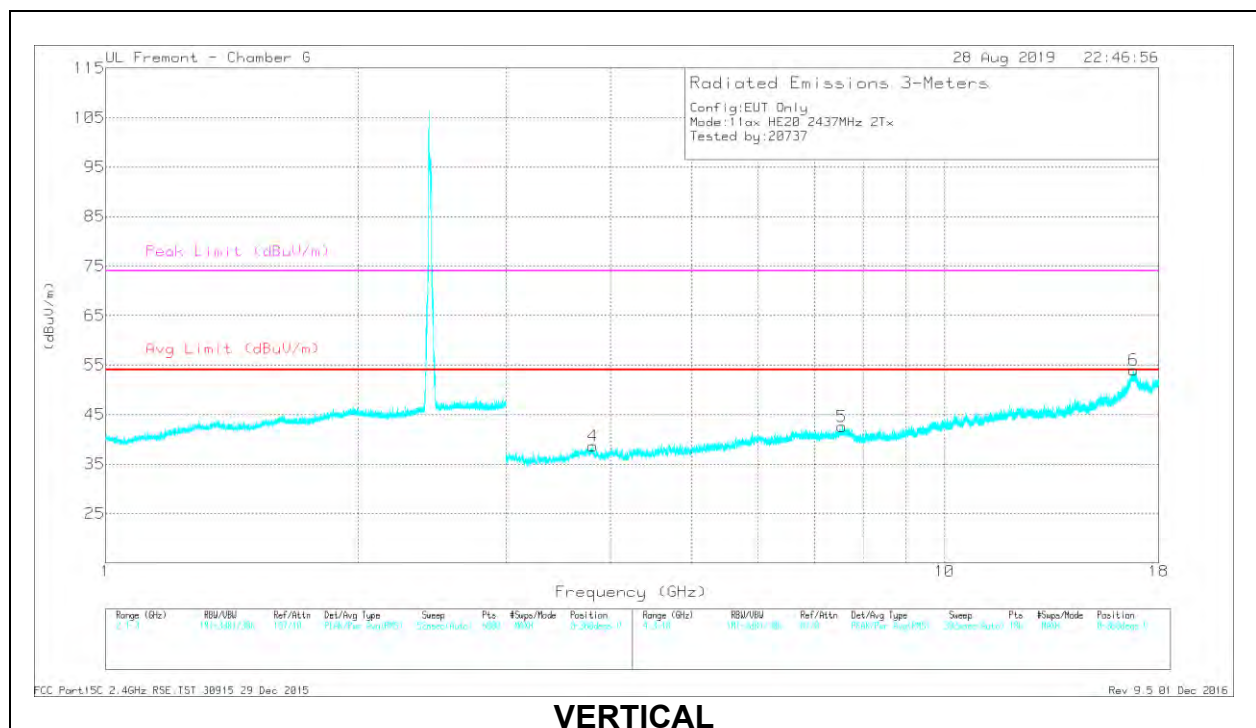
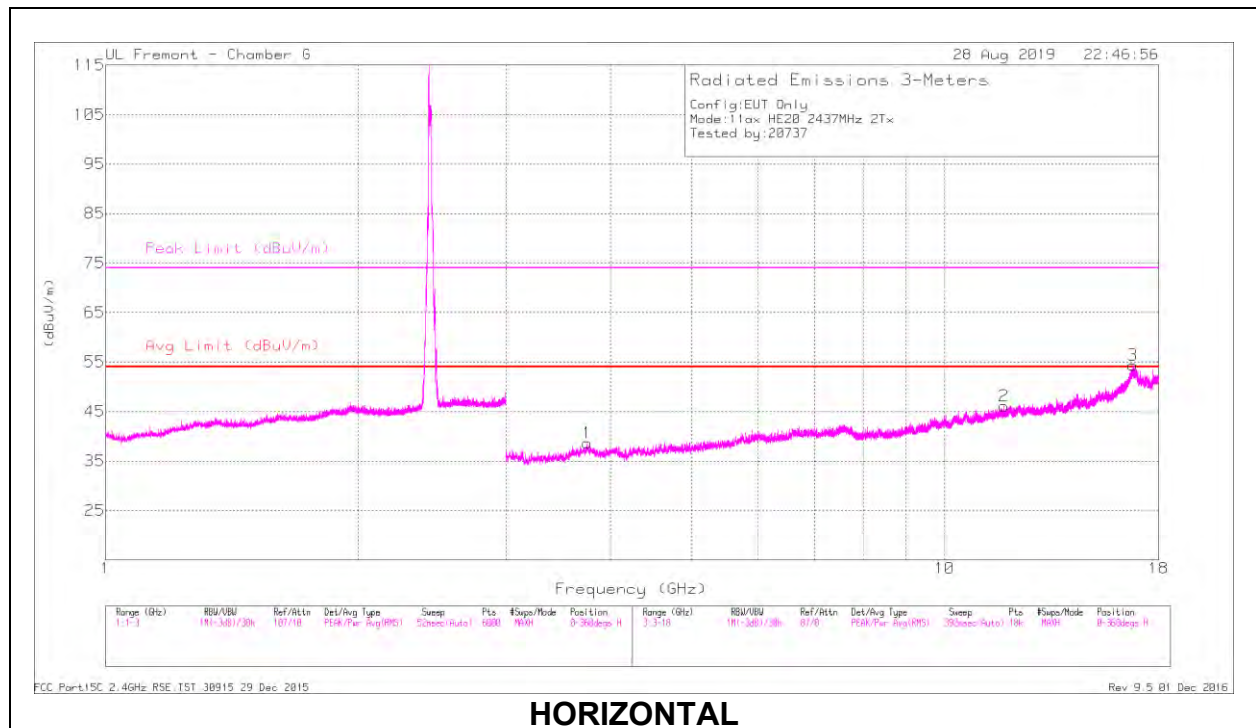
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.758	41.26	PK2	33.2	-29	45.46	-	-	74	-28.54	301	240	H
	* 3.759	30.09	MAv1	33.2	-29	34.29	54	-19.71	-	-	301	240	H
2	* 7.573	39.17	PK2	37	-27	49.17	-	-	74	-24.83	235	165	H
	* 7.575	28.12	MAv1	37	-27	38.12	54	-15.88	-	-	235	165	H
4	* 3.756	40.99	PK2	33.2	-28.9	45.29	-	-	74	-28.71	209	276	V
	* 3.758	30.1	MAv1	33.2	-29	34.3	54	-19.7	-	-	209	276	V
5	* 7.666	40.7	PK2	37.1	-27.8	50	-	-	74	-24	126	155	V
	* 7.666	28.98	MAv1	37.1	-27.8	38.28	54	-15.72	-	-	126	155	V
6	16.792	36.45	PK2	41.8	-17.4	60.85	-	-	-	-	36	222	V
3	16.793	36.82	PK2	41.8	-17.4	61.22	-	-	-	-	296	123	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

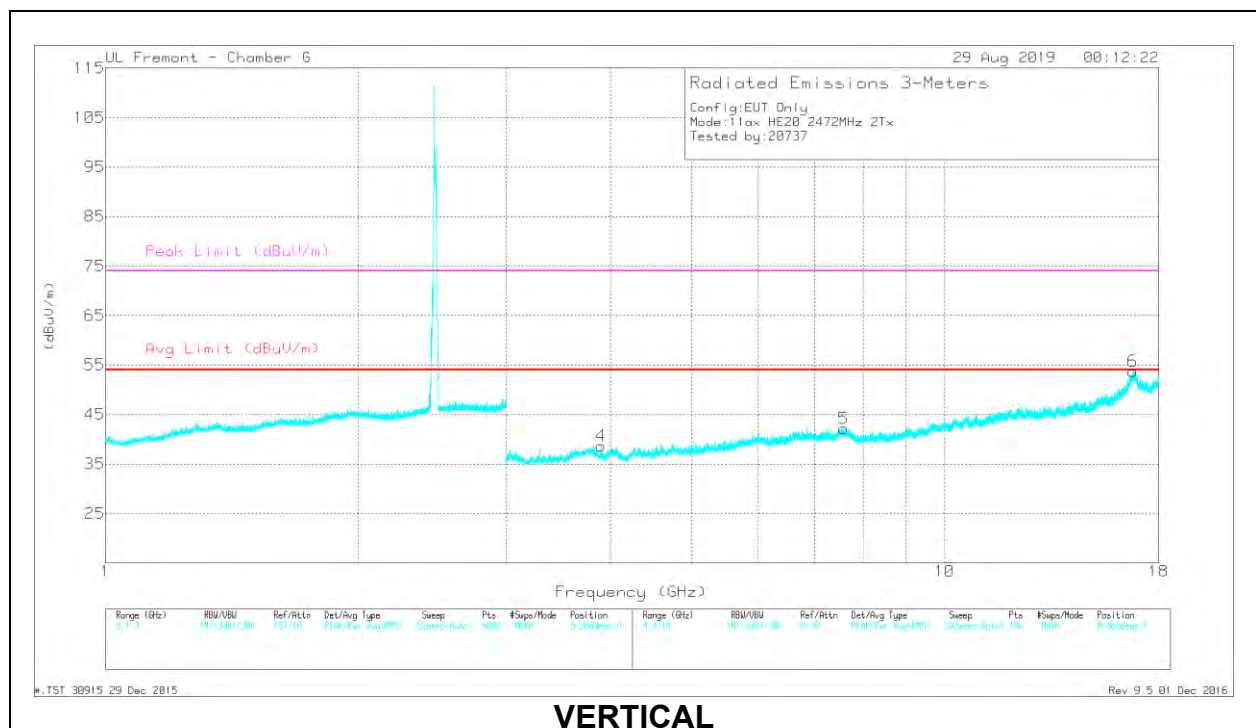
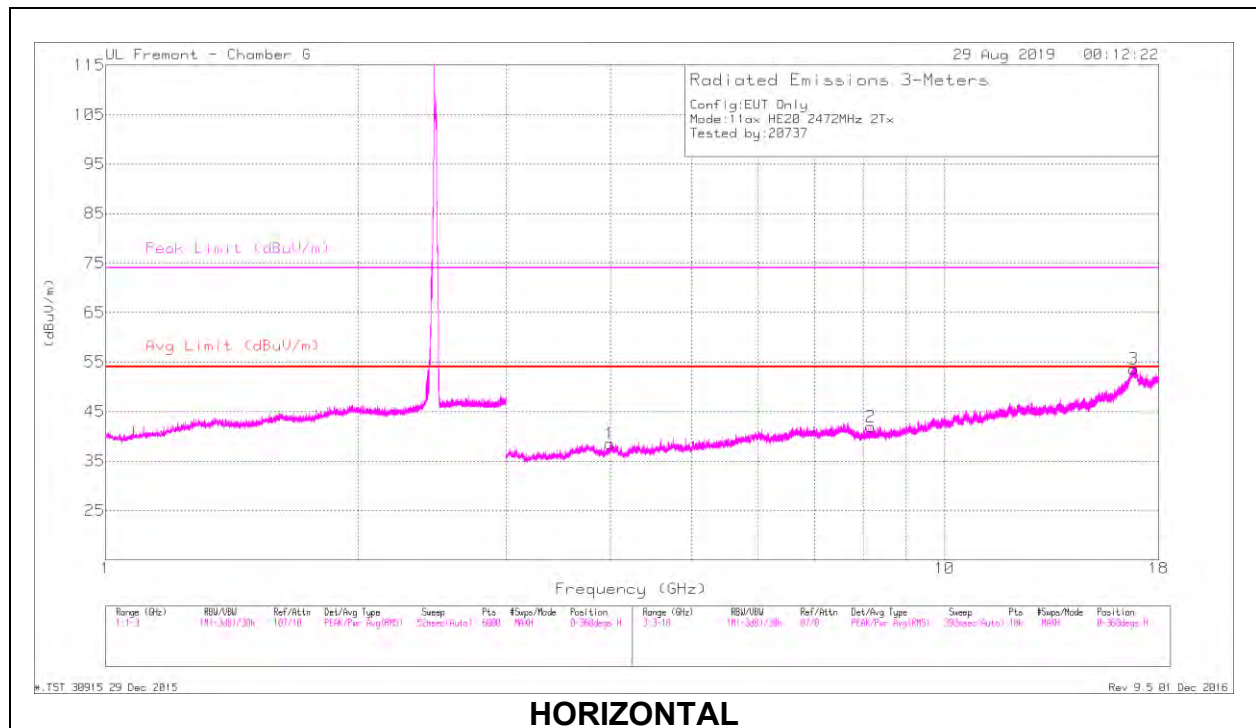
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.751	40.39	PK2	33.2	-28.9	44.69	-	-	74	-29.31	67	261	H
	* 3.751	29.55	MAv1	33.2	-28.9	33.85	54	-20.15	-	-	67	261	H
2	* 11.784	37.73	PK2	38.6	-23.2	53.13	-	-	74	-20.87	165	169	H
	* 11.783	26.05	MAv1	38.6	-23.3	41.35	54	-12.65	-	-	165	169	H
4	* 3.815	42.01	PK2	33.5	-30.1	45.41	-	-	74	-28.59	184	264	V
	* 3.813	30.2	MAv1	33.5	-30	33.7	54	-20.3	-	-	184	264	V
5	* 7.545	39.14	PK2	36.9	-27	49.04	-	-	74	-24.96	122	161	V
	* 7.547	27.99	MAv1	36.9	-27	37.89	54	-16.11	-	-	122	161	V
3	16.783	36.78	PK2	41.8	-17.5	61.08	-	-	-	-	246	193	H
6	16.799	36.33	PK2	41.8	-17.5	60.63	-	-	-	-	78	267	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 13 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.988	40.98	PK2	33.3	-29.6	44.68	-	-	74	-29.32	103	141	H
	* 3.988	29.71	MAv1	33.3	-29.6	33.41	54	-20.59	-	-	103	141	H
2	* 8.165	39.52	PK2	35.6	-26.4	48.72	-	-	74	-25.28	157	273	H
	* 8.162	27.85	MAv1	35.6	-26.3	37.15	54	-16.85	-	-	157	273	H
4	* 3.899	42.02	PK2	33.4	-30.4	45.02	-	-	74	-28.98	315	299	V
	* 3.899	30.62	MAv1	33.4	-30.4	33.62	54	-20.38	-	-	315	299	V
5	* 7.586	39.01	PK2	37	-27.1	48.91	-	-	74	-25.09	257	283	V
	* 7.587	27.93	MAv1	37	-27.1	37.83	54	-16.17	-	-	257	283	V
6	16.77	37.27	PK2	41.8	-18	61.07	-	-	-	-	317	239	V
3	16.811	36.69	PK2	41.8	-17.9	60.59	-	-	-	-	256	288	H

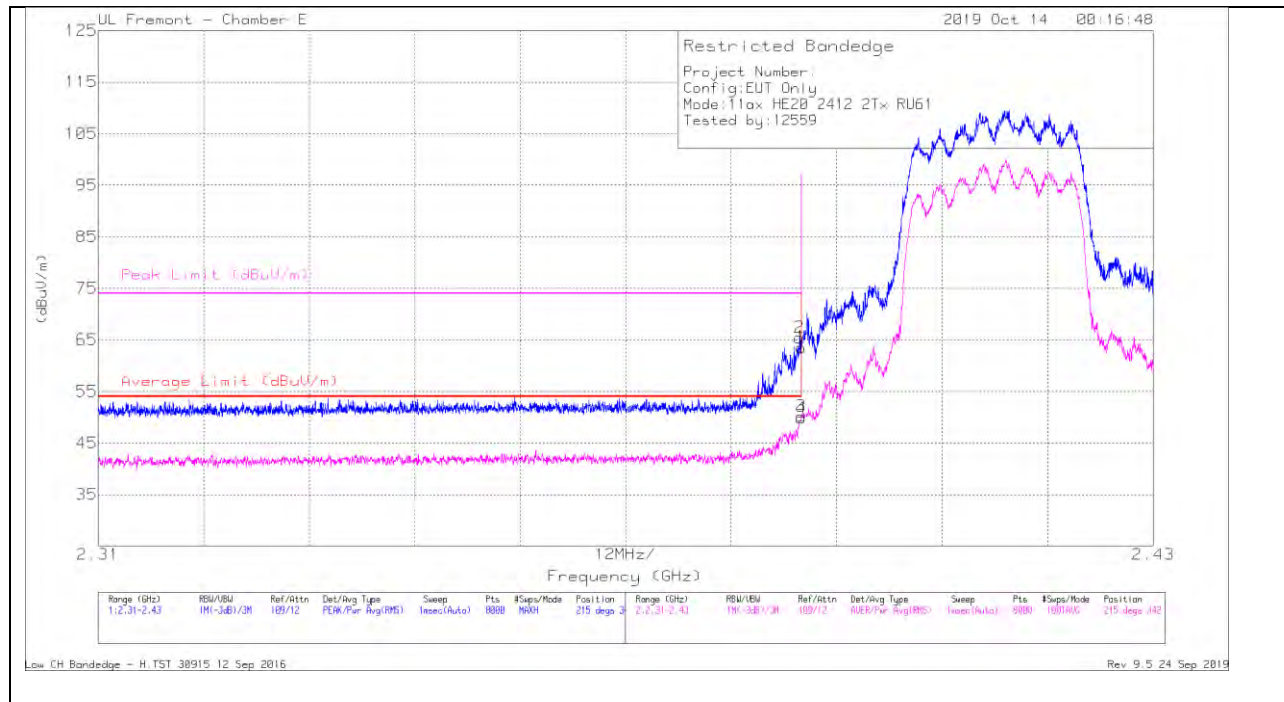
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (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	* 2.38977	51.33	Pk	32.3	-18.2	65.43	-	-	74	-8.57	215	342	H
4	* 2.38998	35.73	RMS	32.3	-18.2	49.83	54	-4.17	-	-	215	342	H
1	* 2.38999	49.45	PK	32.3	-18.2	63.55	-	-	74	-10.45	215	342	H
3	* 2.38999	36.08	RMS	32.3	-18.2	50.18	54	-3.82	-	-	215	342	H

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

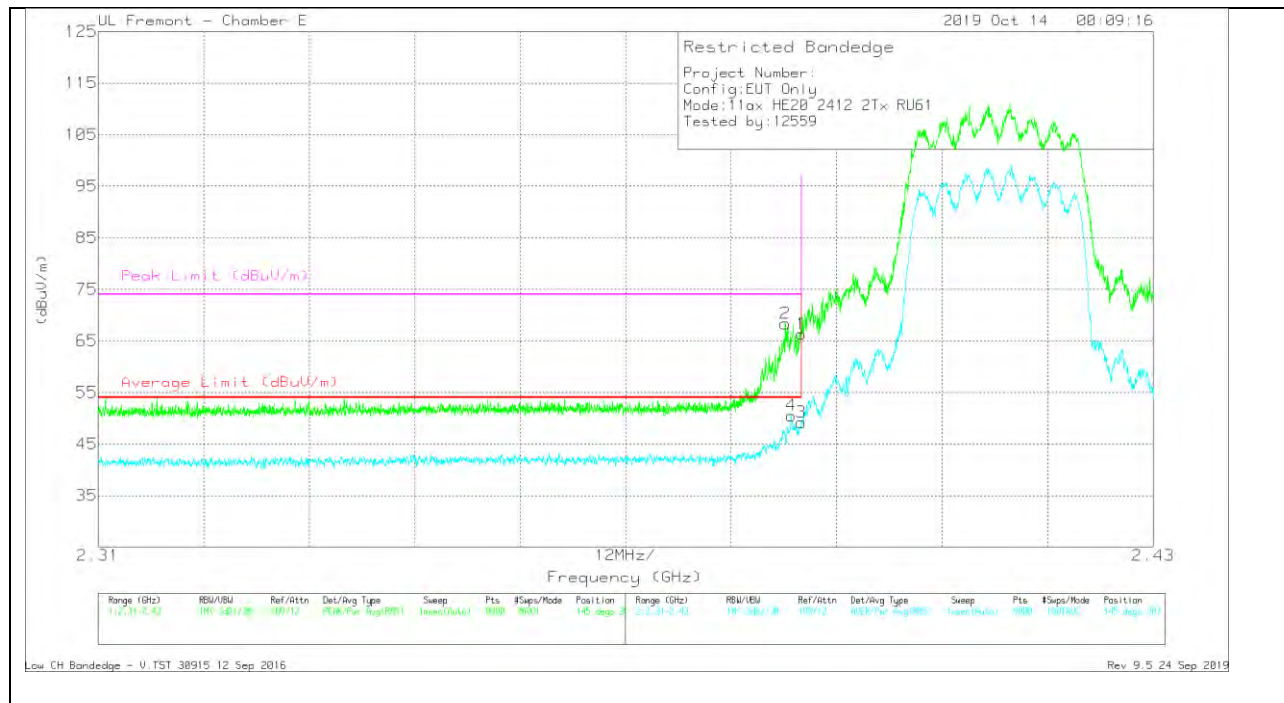
PK - Peak detector

RMS - RMS detection

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38816	54.26	PK	32.3	-18.2	68.36	-	-	74	-5.64	145	387	V
4	* 2.38882	36.41	RMS	32.3	-18.2	50.51	54	-3.49	-	-	145	387	V
1	* 2.38999	52.21	PK	32.3	-18.2	66.31	-	-	74	-7.69	145	387	V
3	* 2.38999	35.08	RMS	32.3	-18.2	49.18	54	-4.82	-	-	145	387	V

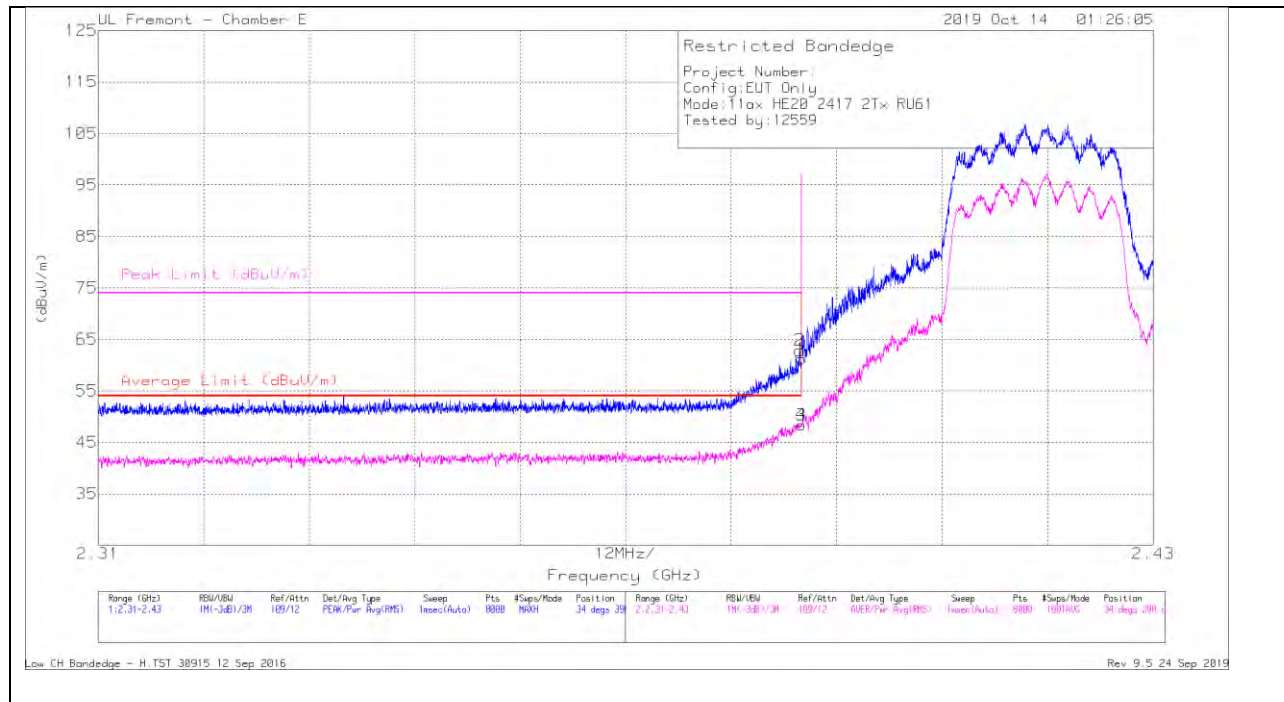
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

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BANDEDGE (LOW CHANNEL, CH 2)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.3898	48.76	Pk	32.3	-18.2	62.86	-	-	74	-11.14	34	390	H
4	* 2.38998	34.33	RMS	32.3	-18.2	48.43	54	-5.57	-	-	34	390	H
1	* 2.38999	47.07	Pk	32.3	-18.2	61.17	-	-	74	-12.83	34	390	H
3	* 2.38999	34.27	RMS	32.3	-18.2	48.37	54	-5.63	-	-	34	390	H

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

Pk - Peak detector

RMS - RMS detection

Low CH Bandedge - H.TST 30915 12 Sep 2016

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UL Fremont - Chamber E

2019 Oct 11 23:52:36

Restricted Bandedge

Project Number:
Config: EUT Only
Mode: 11ax HE20 2417 2Tx RU61
Tested by: 12559

Peak Limit (dBuV/m)

Average Limit (dBuV/m)

2.31 2.43

12MHz/
Frequency (GHz)

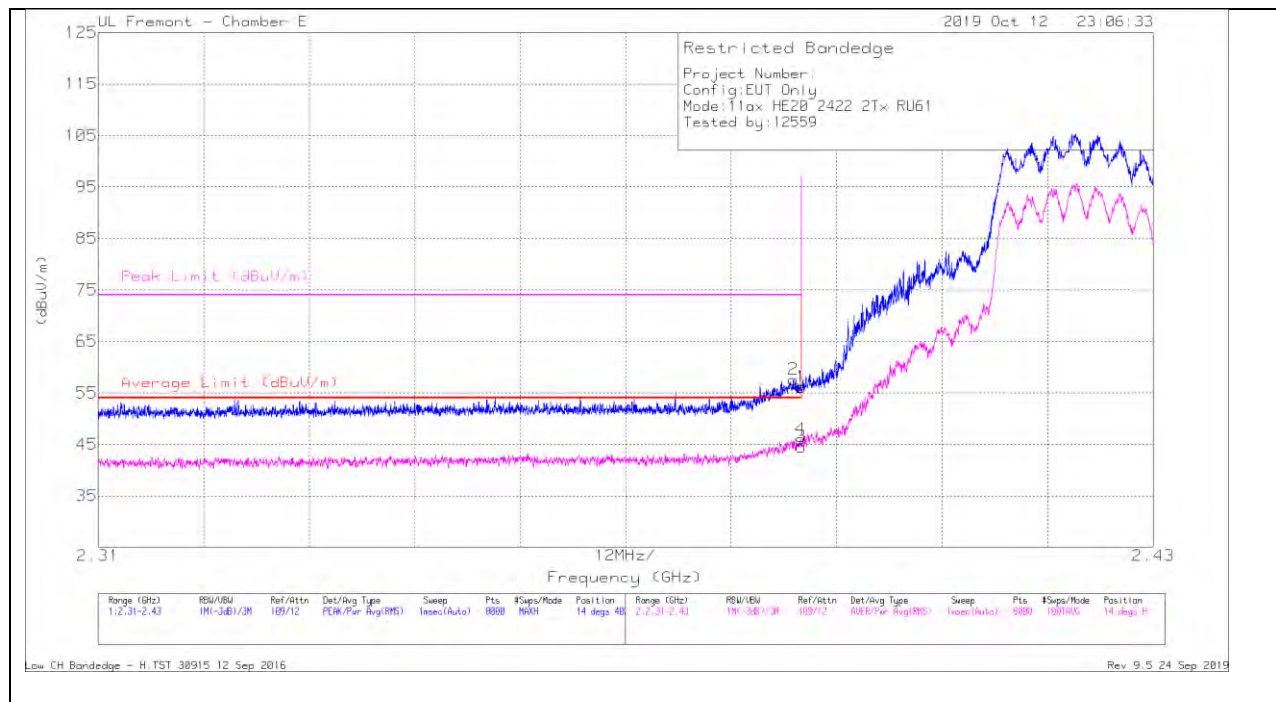
Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Seps/Mode	Position	Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Type	Sweep	Pts	#Seps/Mode	Position
1.7-2.42	100/100	100/12	Peak/Var Avg(200)	Linear(ChA)	1000	1000	249 degs 0	2.3-2.42	100/100	100/12	Peak/Var Avg(200)	Linear(ChA)	1000	1000	249 degs 0

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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38999	50.44	Pk	32.3	-18.2	64.54	-	-	74	-9.46	249	387	V
2	* 2.38998	50.45	Pk	32.3	-18.2	64.55	-	-	74	-9.45	249	387	V
3	* 2.38999	35.23	RMS	32.3	-18.2	49.33	54	-4.67	-	-	249	387	V
4	* 2.38989	35.15	RMS	32.3	-18.2	49.25	54	-4.75	-	-	249	387	V

Low CH Bandedge - V.TST 30915 12 Sep 2016
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BANDEDGE (LOW CHANNEL, CH 3)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38908	43.5	PK	32.3	-18.2	57.6	-	-	74	-16.4	14	402	H
4	* 2.3899	31.95	RMS	32.3	-18.2	46.05	54	-7.95	-	-	14	402	H
1	* 2.38999	42.04	PK	32.3	-18.2	56.14	-	-	74	-17.86	14	402	H
3	* 2.38999	30.42	RMS	32.3	-18.2	44.52	54	-9.48	-	-	14	402	H

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

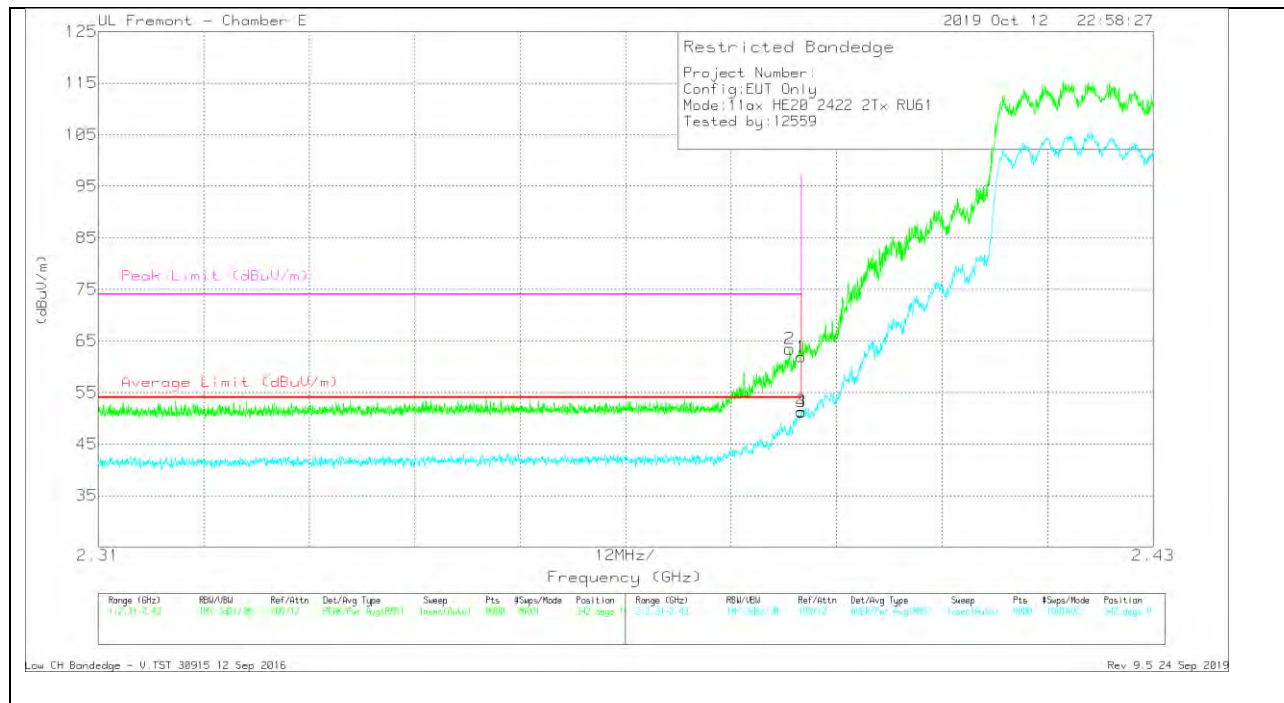
PK - Peak detector

RMS - RMS detection

Low CH Bandedge - H.TST 30915 12 Sep 2016

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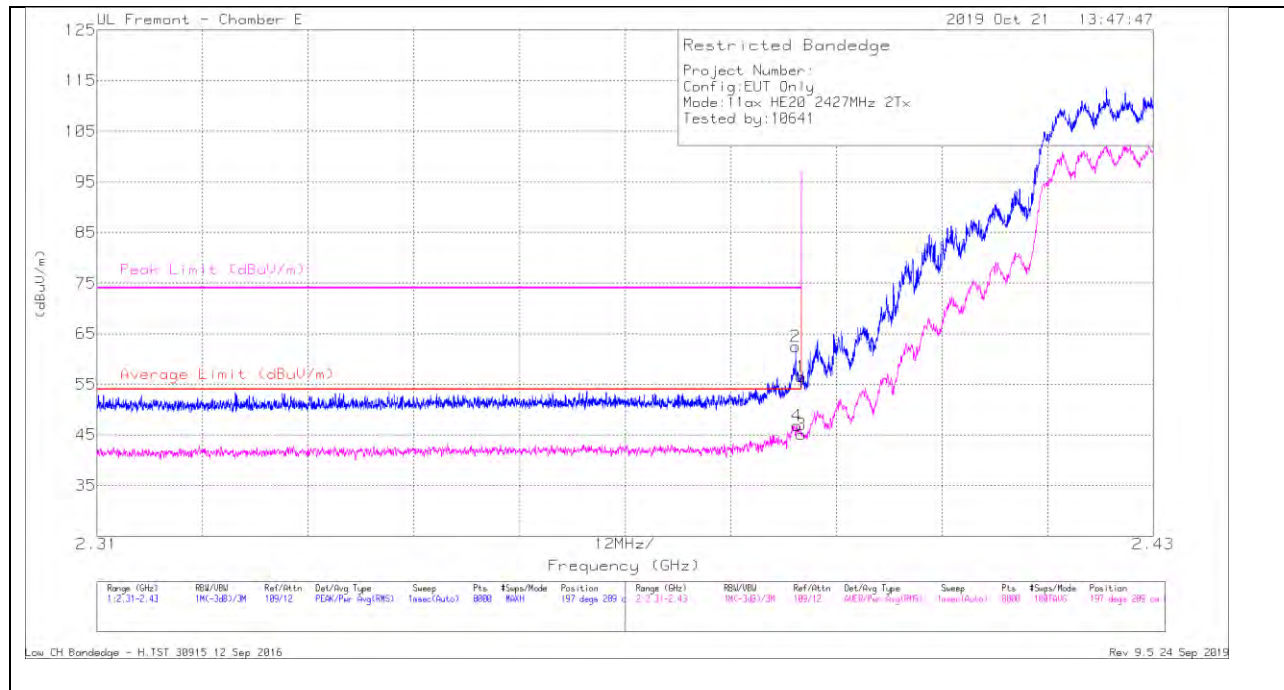
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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 (Dogs)	Height (cm)	Polarity
1	* 2.38999	47.83	Pk	32.3	-18.2	61.93	-	-	74	-12.07	342	196	V
2	* 2.38866	49.38	Pk	32.3	-18.2	63.48	-	-	74	-10.52	342	196	V
3	* 2.38999	37.22	RMS	32.3	-18.2	51.32	54	-2.68	-	-	342	196	V
4	* 2.38998	37.07	RMS	32.3	-18.2	51.17	54	-2.83	-	-	342	196	V

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

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BANDEDGE (LOW CHANNEL, CH 4)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38999	42.37	Pk	32.3	-18.2	56.47	-	-	74	-17.53	197	289	H
2	* 2.38938	48.34	Pk	32.3	-18.2	62.44	-	-	74	-11.56	197	289	H
3	* 2.38999	30.97	RMS	32.3	-18.2	45.07	54	-8.93	-	-	197	289	H
4	* 2.38948	32.66	RMS	32.3	-18.2	46.76	54	-7.24	-	-	197	289	H

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

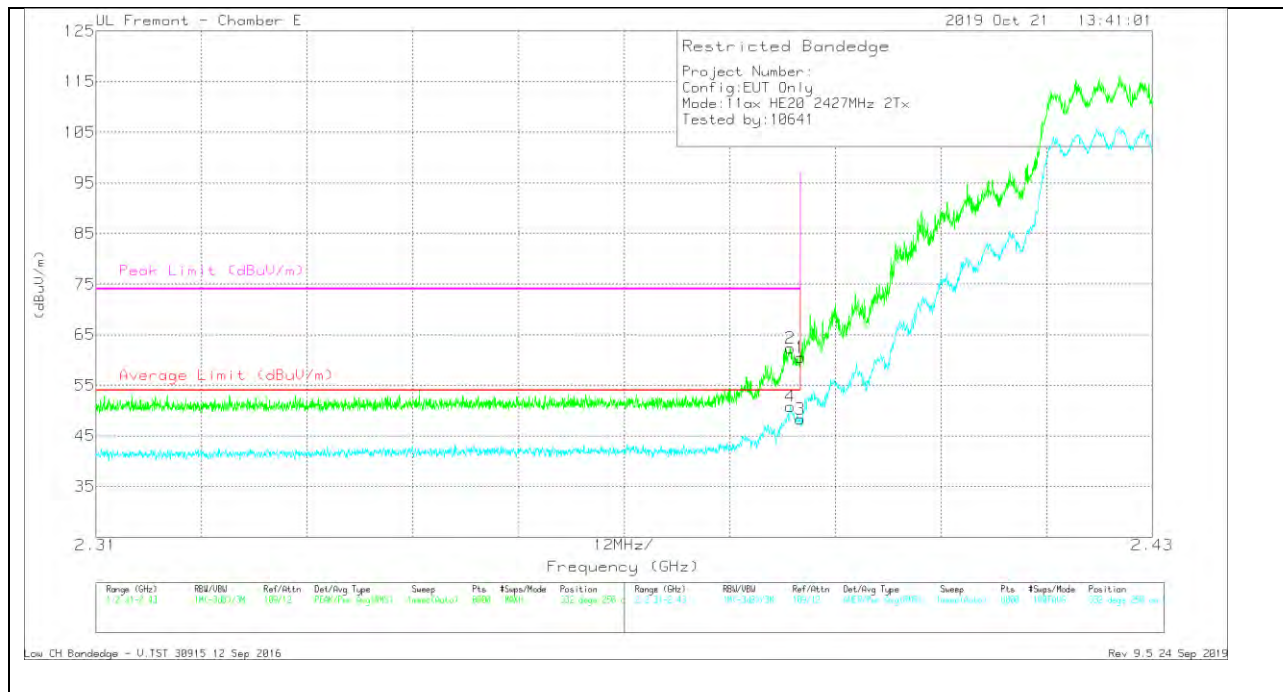
Pk - Peak detector

RMS - RMS detection

Low CH Bandedge - H.TST 30915 12 Sep 2016

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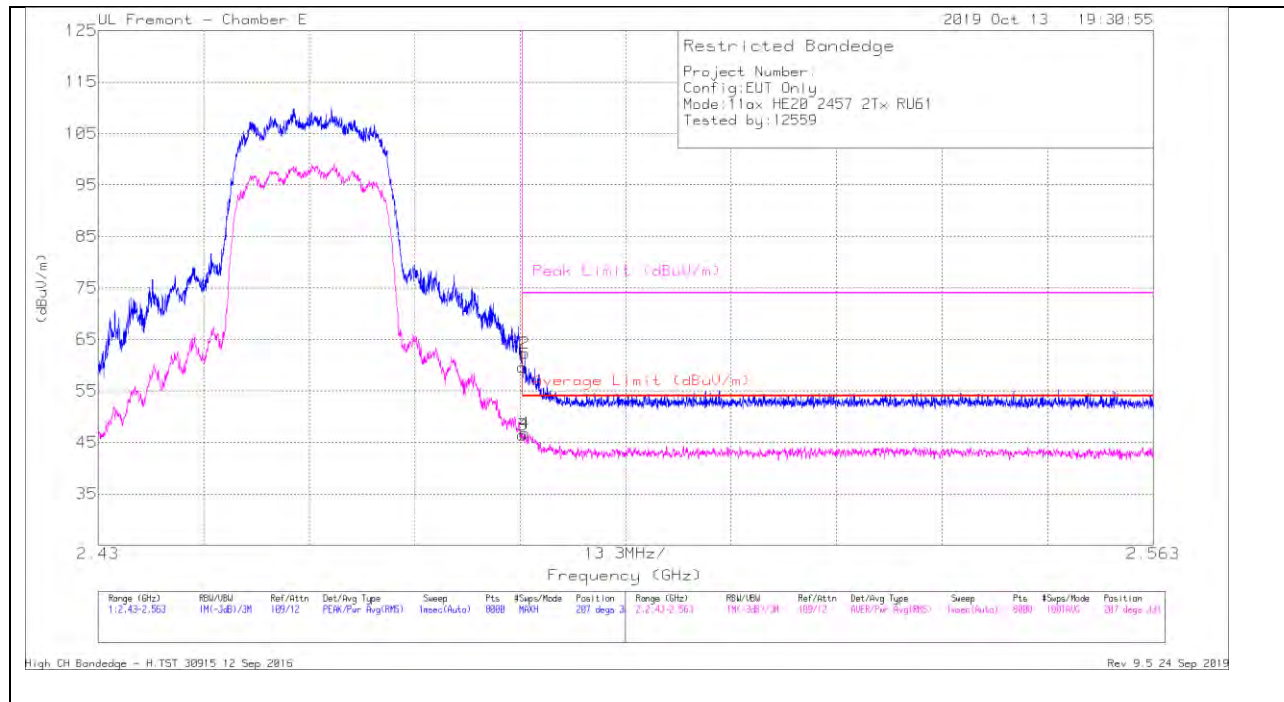
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.38999	46.35	Pk	32.3	-18.2	60.45	-	-	74	-13.55	332	250	V
2	* 2.3889	48.23	Pk	32.3	-18.2	62.33	-	-	74	-11.67	332	250	V
3	* 2.38999	34.23	RMS	32.3	-18.2	48.33	54	-5.67	-	-	332	250	V
4	* 2.3889	36.74	RMS	32.3	-18.2	50.84	54	-3.16	-	-	332	250	V

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

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BANDEDGE (HIGH CHANNEL, CH 10)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	44.8	Pk	32.8	-18	59.6	-	-	74	-14.4	207	331	H
3	* 2.48351	31.59	RMS	32.8	-18	46.39	54	-7.61	-	-	207	331	H
2	* 2.48377	47.5	Pk	32.8	-18	62.3	-	-	74	-11.7	207	331	H
4	* 2.48377	31.97	RMS	32.8	-18	46.77	54	-7.23	-	-	207	331	H

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

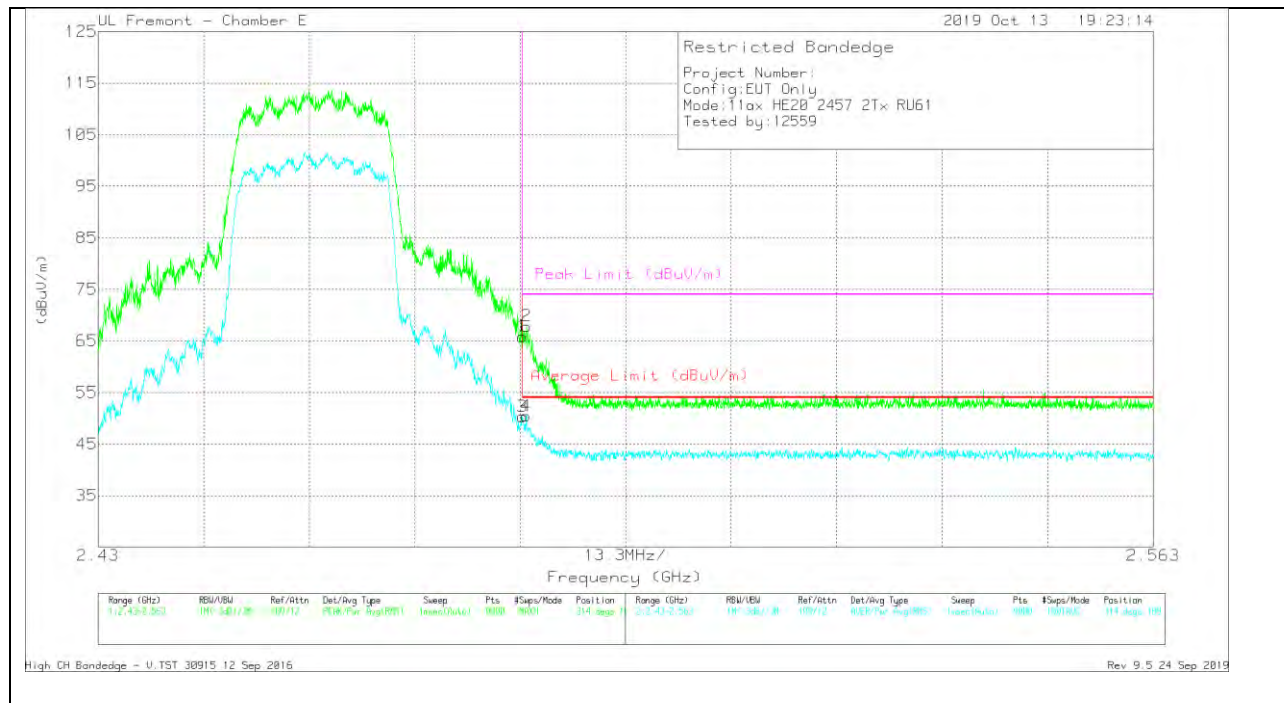
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 12 Sep 2016

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VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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 (Dega)	Height (cm)	Polarity
1	* 2.48351	51.1	Pk	32.8	-18	65.9	-	-	74	-8.1	314	189	V
3	* 2.48351	35.5	RMS	32.8	-18	50.3	54	-3.7	-	-	314	189	V
4	* 2.48397	35.66	RMS	32.8	-18	50.46	54	-3.54	-	-	314	189	V
2	* 2.48402	53.05	Pk	32.8	-18	67.85	-	-	74	-6.15	314	189	V

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

PK - Peak detector

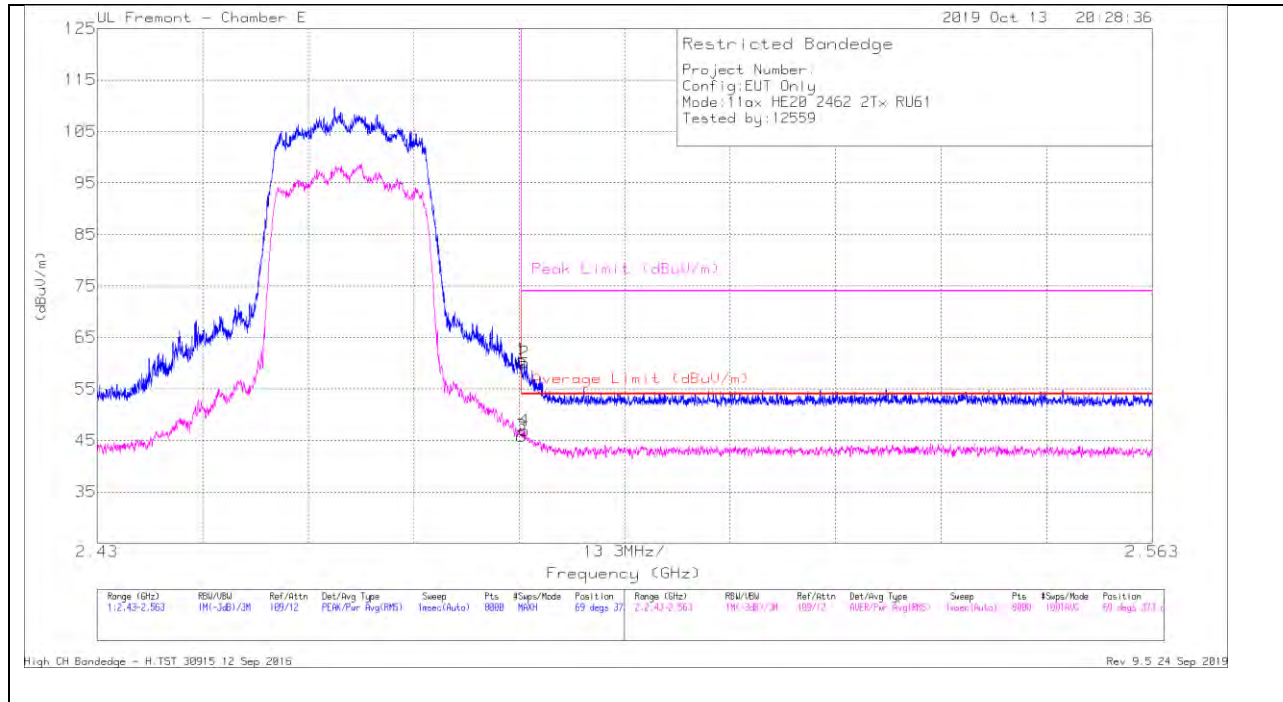
RMS - RMS detection

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BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	45.83	Pk	32.8	-18	60.63	-	-	74	-13.37	69	373	H
3	* 2.48351	31.08	RMS	32.8	-18	45.88	54	-8.12	-	-	69	373	H
2	* 2.48385	45.28	Pk	32.8	-18	60.08	-	-	74	-13.92	69	373	H
4	* 2.48389	32.1	RMS	32.8	-18	46.9	54	-7.1	-	-	69	373	H

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

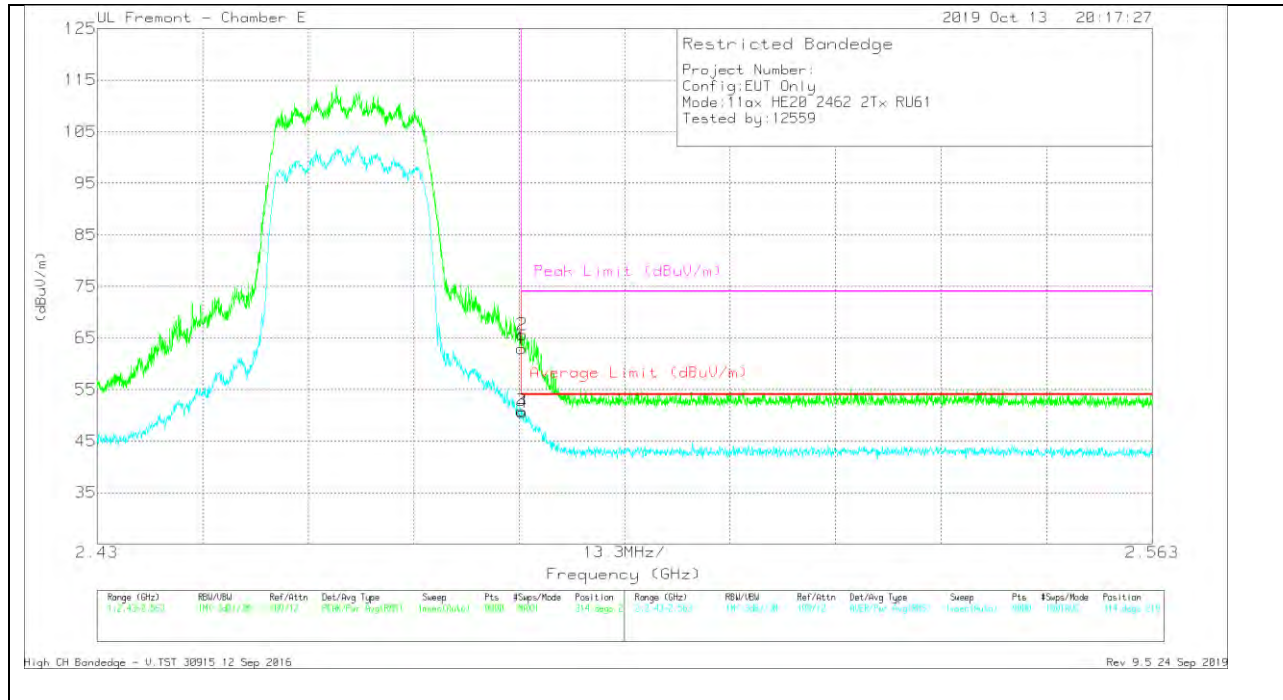
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 12 Sep 2016

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	48.15	PK	32.8	-18	62.95	-	-	74	-11.05	314	218	V
3	* 2.48351	36.07	RMS	32.8	-18	50.87	54	-3.13	-	-	314	218	V
2	* 2.48359	50.82	PK	32.8	-18	65.62	-	-	74	-8.38	314	218	V
4	* 2.48359	35.76	RMS	32.8	-18	50.56	54	-3.44	-	-	314	218	V

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

PK - Peak detector

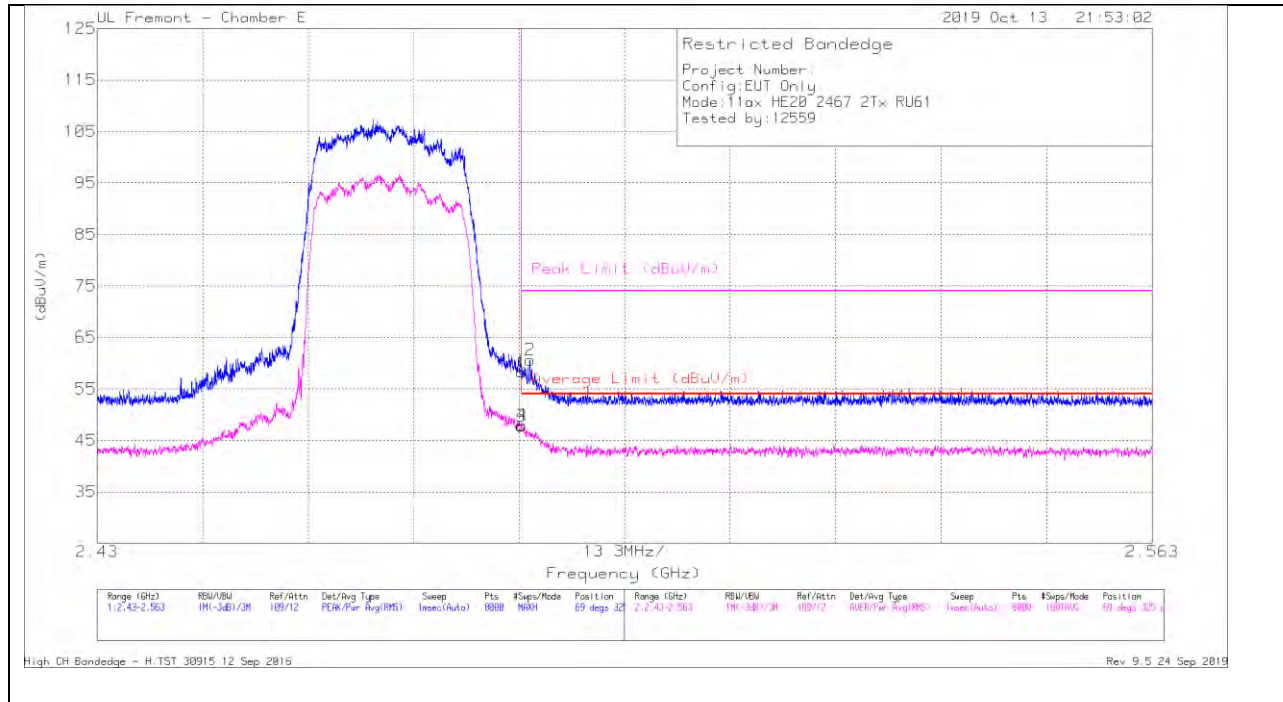
RMS - RMS detection

High CH Bandedge - V.TST 30915 12 Sep 2016

Rev 9.5 24 Sep 2019

BANEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	43.44	Pk	32.8	-18	58.24	-	-	74	-15.76	69	325	H
3	* 2.48351	32.98	RMS	32.8	-18	47.78	54	-6.22	-	-	69	325	H
4	* 2.48357	33.17	RMS	32.8	-18	47.97	54	-6.03	-	-	69	325	H
2	* 2.48455	45.81	Pk	32.8	-18	60.61	-	-	74	-13.39	69	325	H

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

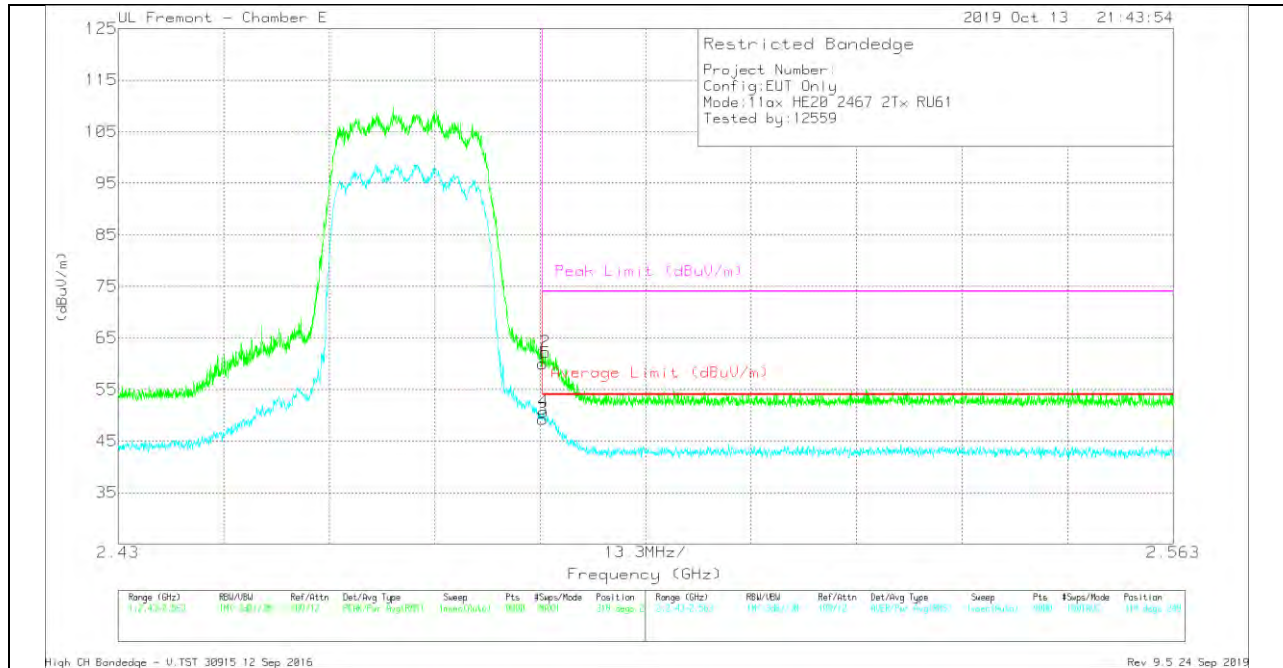
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 12 Sep 2016

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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 (Degr)	Height (cm)	Polarity
1	* 2.48351	45.15	Pk	32.8	-18	59.95	-	-	74	-14.05	318	249	V
3	* 2.48351	34.46	RMS	32.8	-18	49.26	54	-4.74	-	-	318	249	V
4	* 2.48364	35.87	RMS	32.8	-18	50.67	54	-3.33	-	-	318	249	V
2	* 2.48387	47.46	Pk	32.8	-18	62.26	-	-	74	-11.74	318	249	V

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

Pk - Peak detector

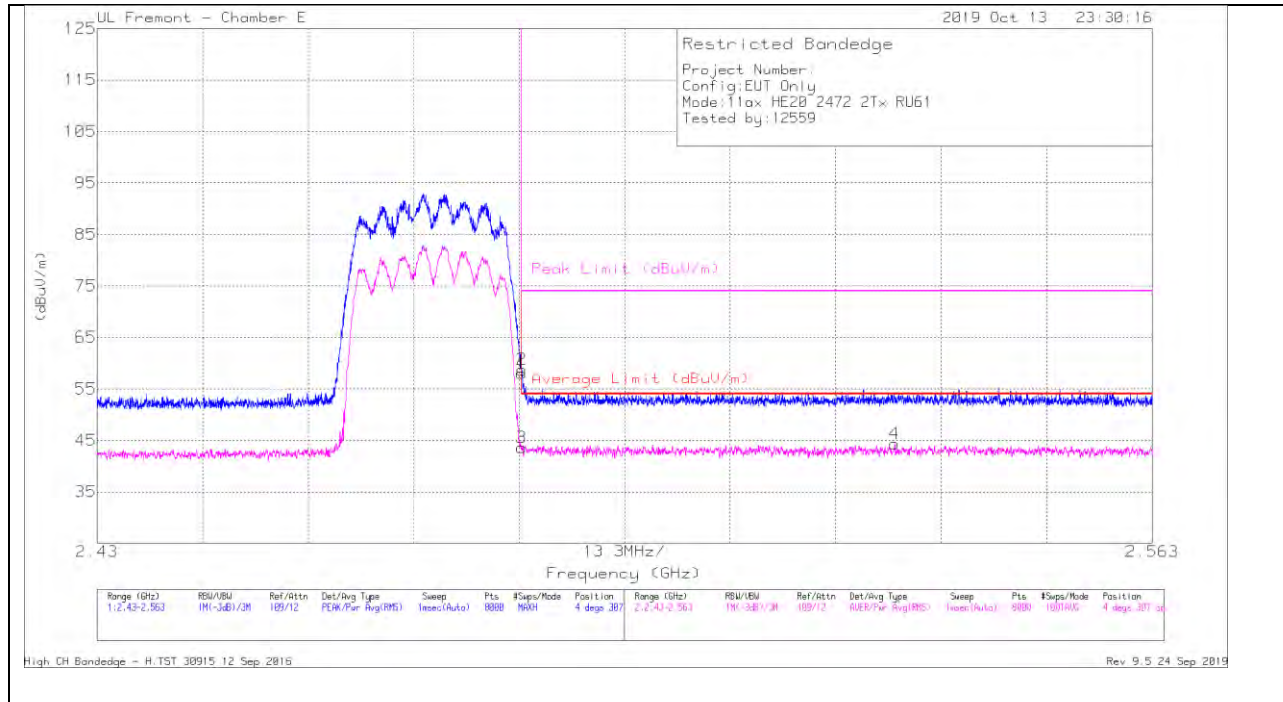
RMS - RMS detection

High CH Bandedge - V.TST 30915 12 Sep 2016

Rev 9.5 24 Sep 2019

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 2.48351	43.24	Pk	32.8	-18	58.04	-	-	74	-15.96	4	307	H
3	* 2.48351	28.8	RMS	32.8	-18	43.6	54	-10.4	-	-	4	307	H
2	* 2.48357	43.91	Pk	32.8	-18	58.71	-	-	74	-15.29	4	307	H
4	2.53054	29.54	RMS	32.9	-18.1	44.34	54	-9.66	-	-	4	307	H

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

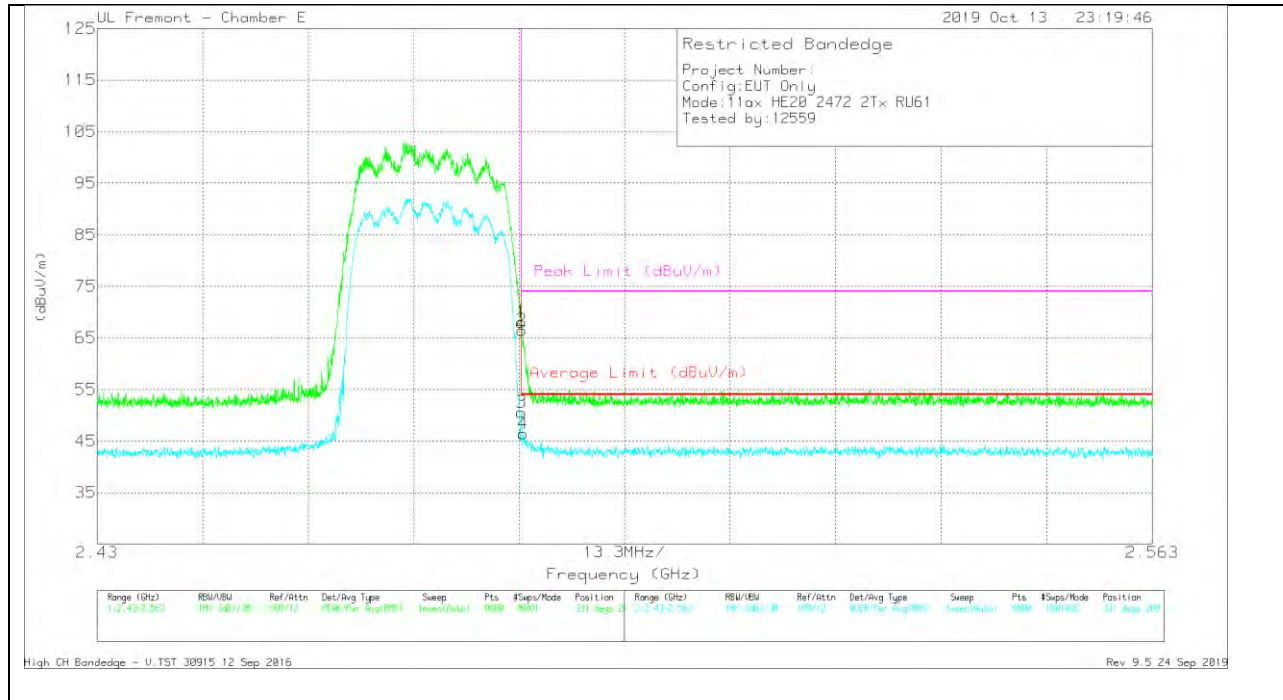
Pk - Peak detector

RMS - RMS detection

High CH Bandedge - H.TST 30915 12 Sep 2016

Rev 9.5 24 Sep 2019

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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 (Dogs)	Height (cm)	Polarity
1	* 2.48351	53.27	PK	32.8	-18	68.07	-	-	74	-5.93	331	209	V
3	* 2.48351	35.81	RMS	32.8	-18	50.61	54	-3.39	-	-	331	209	V
2	* 2.48356	51.68	PK	32.8	-18	66.48	-	-	74	-7.52	331	209	V
4	* 2.48372	31.6	RMS	32.8	-18	46.4	54	-7.6	-	-	331	209	V

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

PK - Peak detector

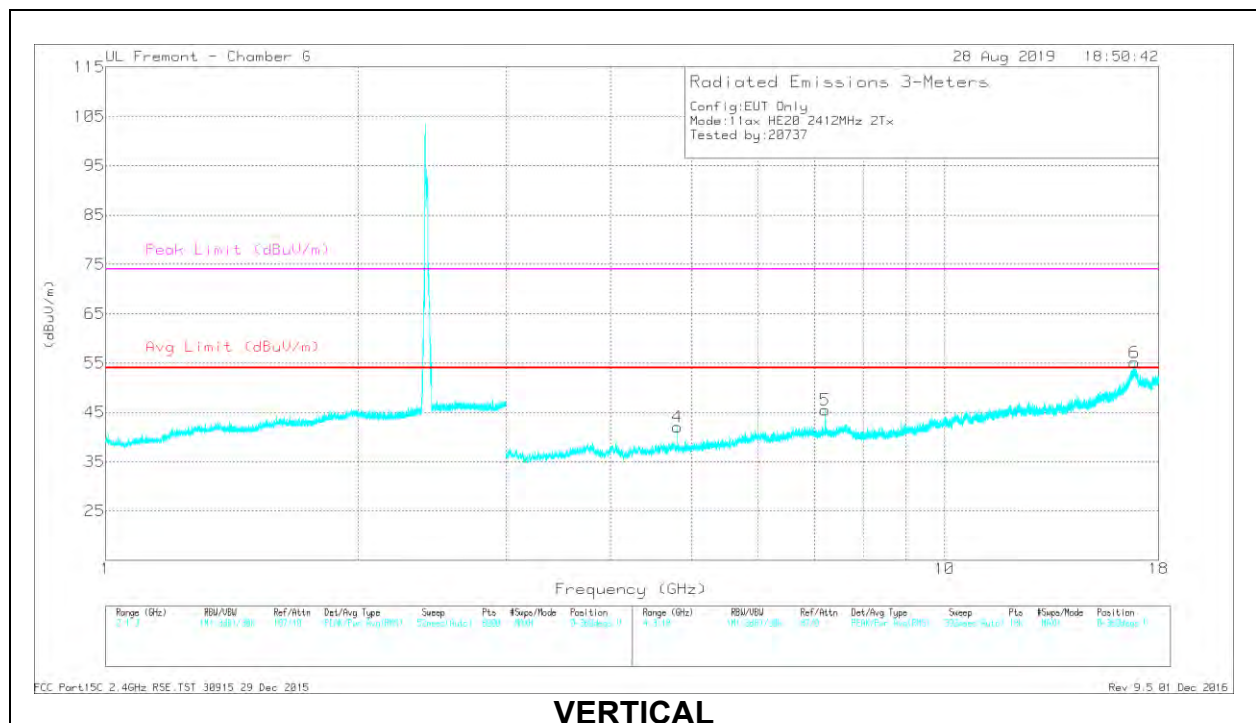
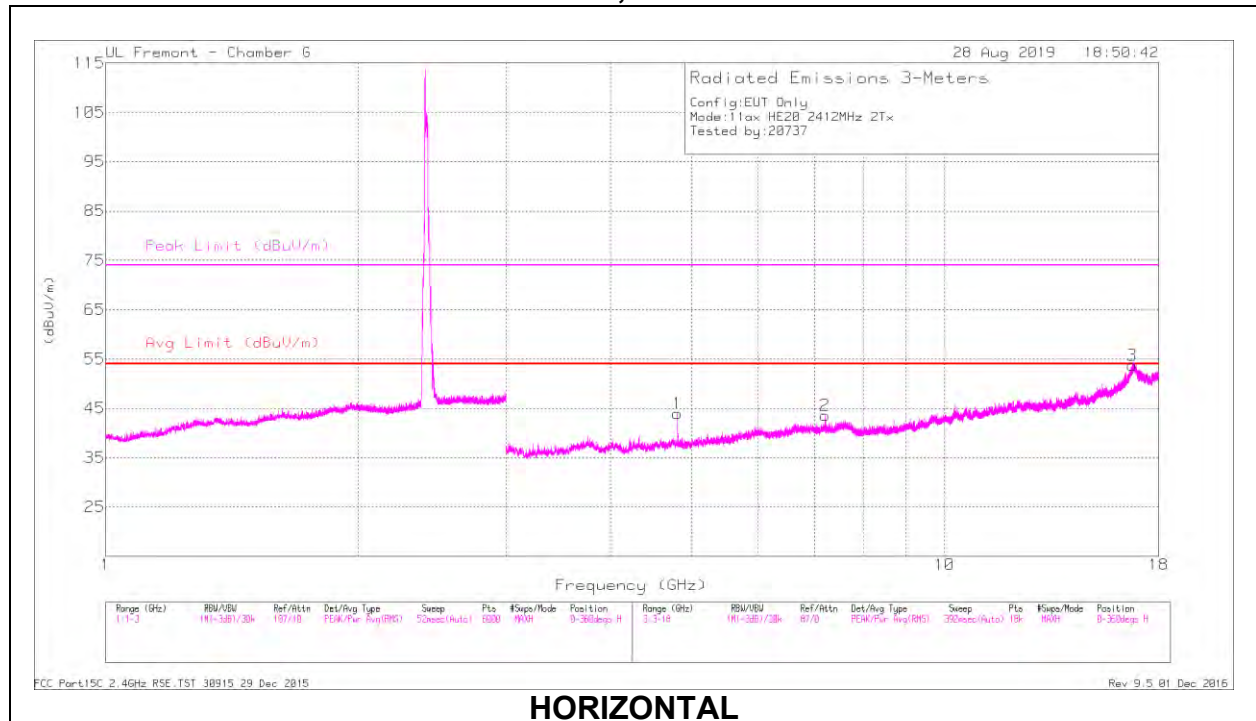
RMS - RMS detection

High CH Bandedge - V.TST 30915 12 Sep 2016

Rev 9.5 24 Sep 2019

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

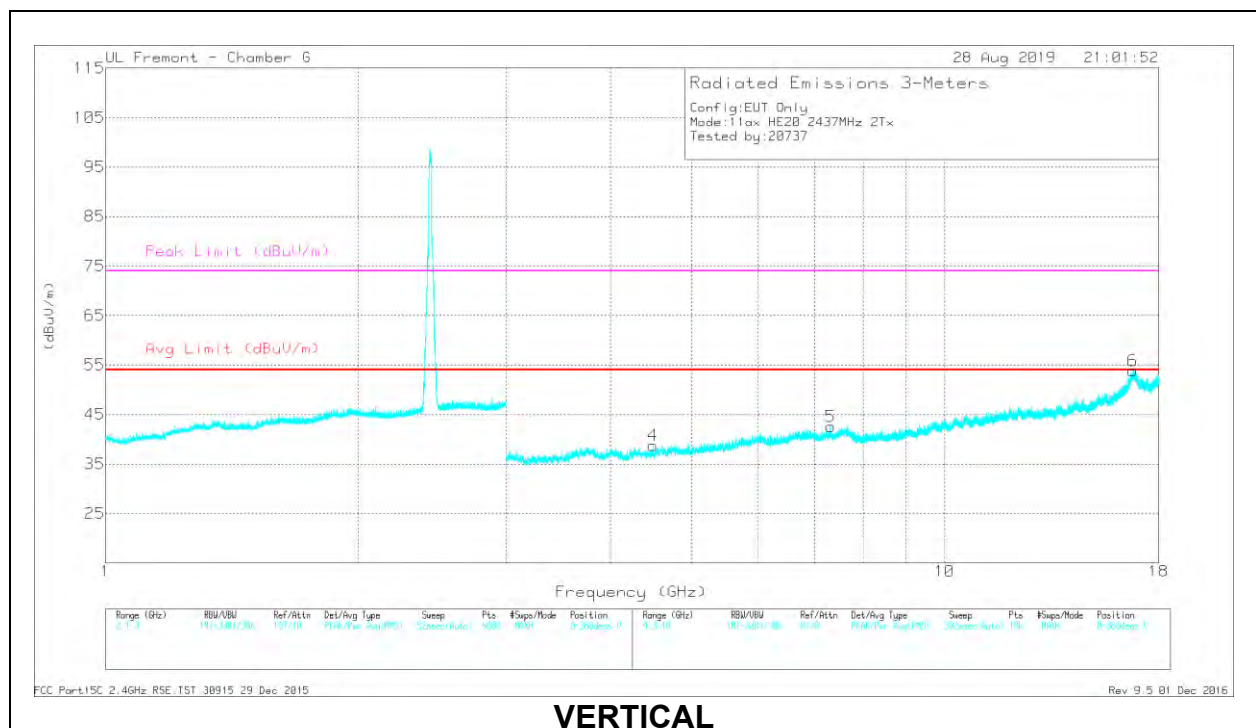
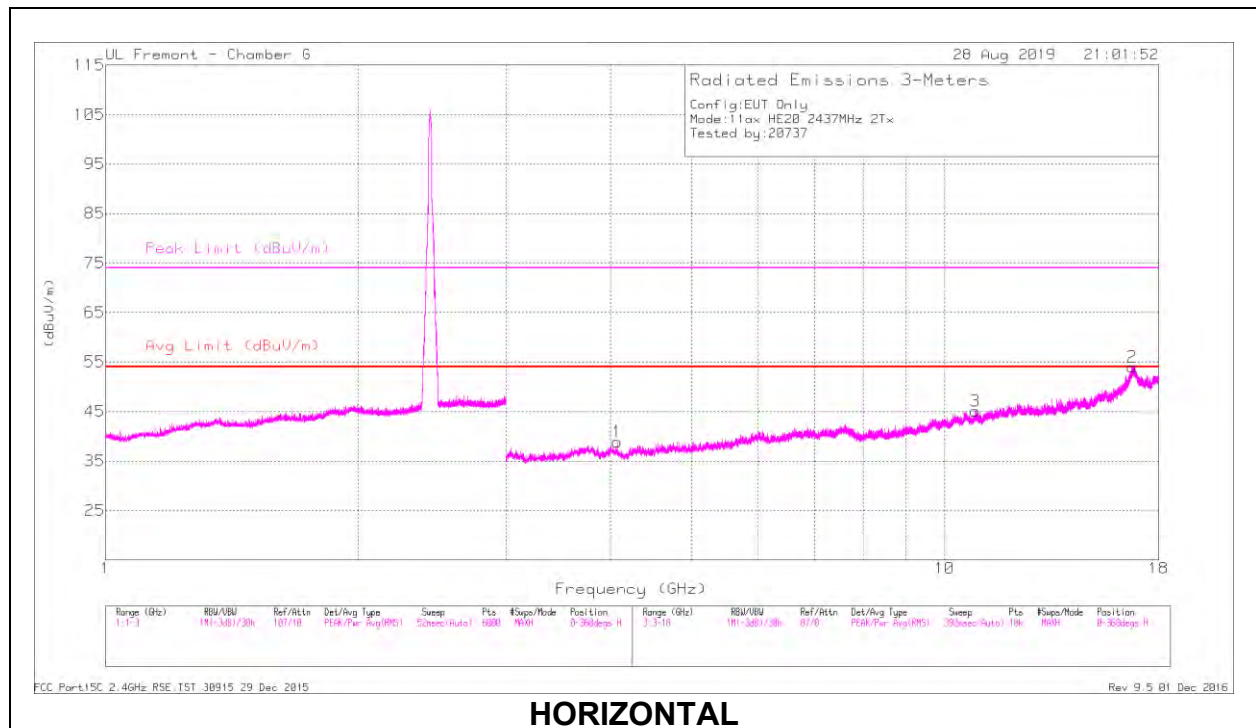
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.807	47.21	PK2	34.2	-29.8	51.61	-	-	74	-22.39	230	106	H
	* 4.807	35.56	MAv1	34.2	-29.8	39.96	54	-14.04	-	-	230	106	H
4	* 4.807	47.41	PK2	34.2	-29.8	51.81	-	-	74	-22.19	174	366	V
	* 4.807	36.58	MAv1	34.2	-29.8	40.98	54	-13.02	-	-	174	366	V
2	7.211	41.88	PK2	36.4	-27.6	50.68	-	-	-	-	186	294	H
5	7.211	44.81	PK2	36.3	-27.7	53.41	-	-	-	-	168	310	V
3	16.754	37.2	PK2	41.8	-18.4	60.6	-	-	-	-	6	314	H
6	16.849	36.2	PK2	41.7	-17.7	60.2	-	-	-	-	234	316	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

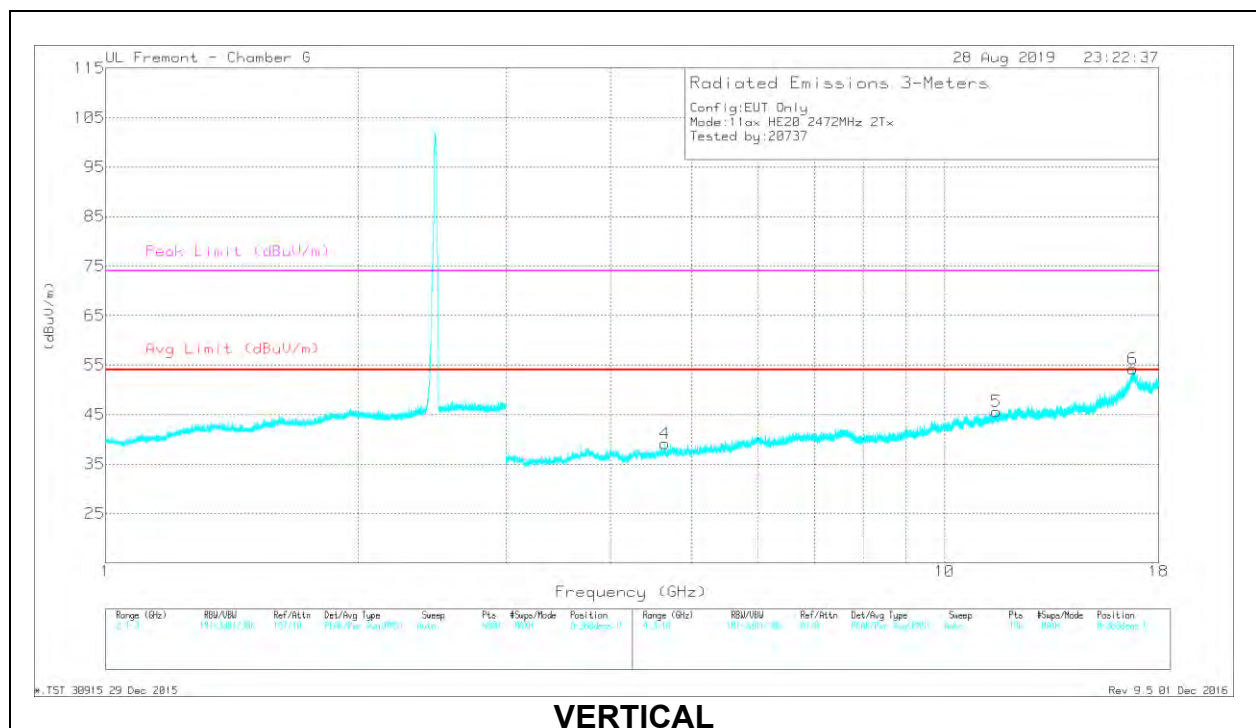
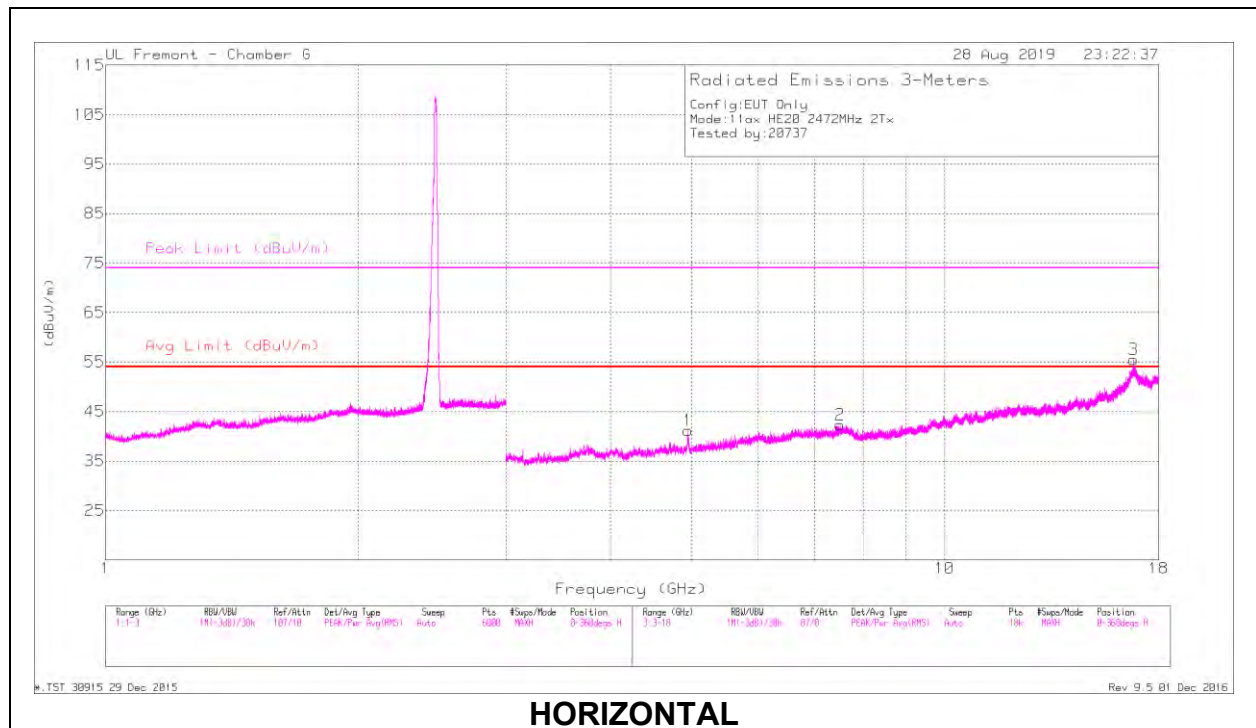
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.073	41.74	PK2	33.2	-29.4	45.54	-	-	74	-28.46	101	129	H
	* 4.076	30.14	MAv1	33.2	-29.5	33.84	54	-20.16	-	-	101	129	H
3	* 10.88	37.31	PK2	37.6	-23	51.91	-	-	74	-22.09	211	174	H
	* 10.88	26.25	MAv1	37.6	-23	40.85	54	-13.15	-	-	211	174	H
5	* 7.316	39.52	PK2	36.2	-27.5	48.22	-	-	74	-25.78	232	167	V
	* 7.315	28.37	MAv1	36.2	-27.5	37.07	54	-16.93	-	-	232	167	V
4	4.491	41.36	PK2	33.7	-29.9	45.16	-	-	-	-	320	280	V
2	16.737	37.12	PK2	41.8	-18.3	60.62	-	-	-	-	282	246	H
6	16.781	36.34	PK2	41.8	-17.6	60.54	-	-	-	-	159	140	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 13 RESULTS



RADIATED EMISSIONS

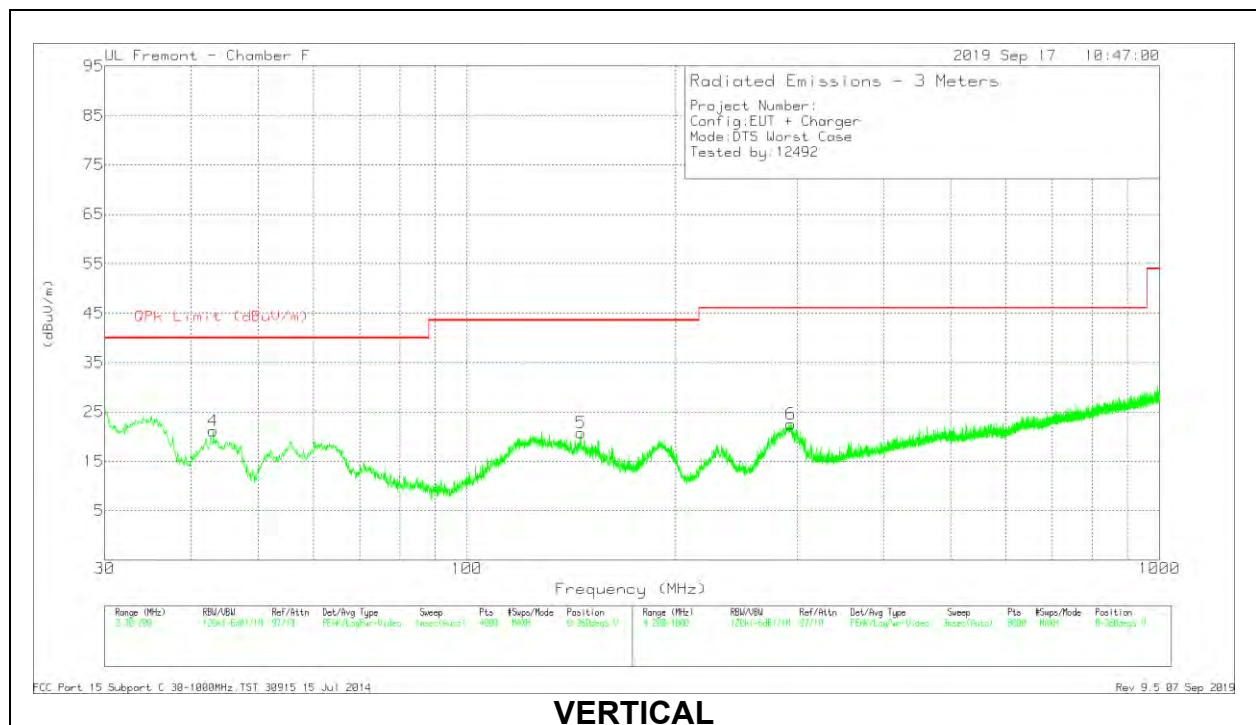
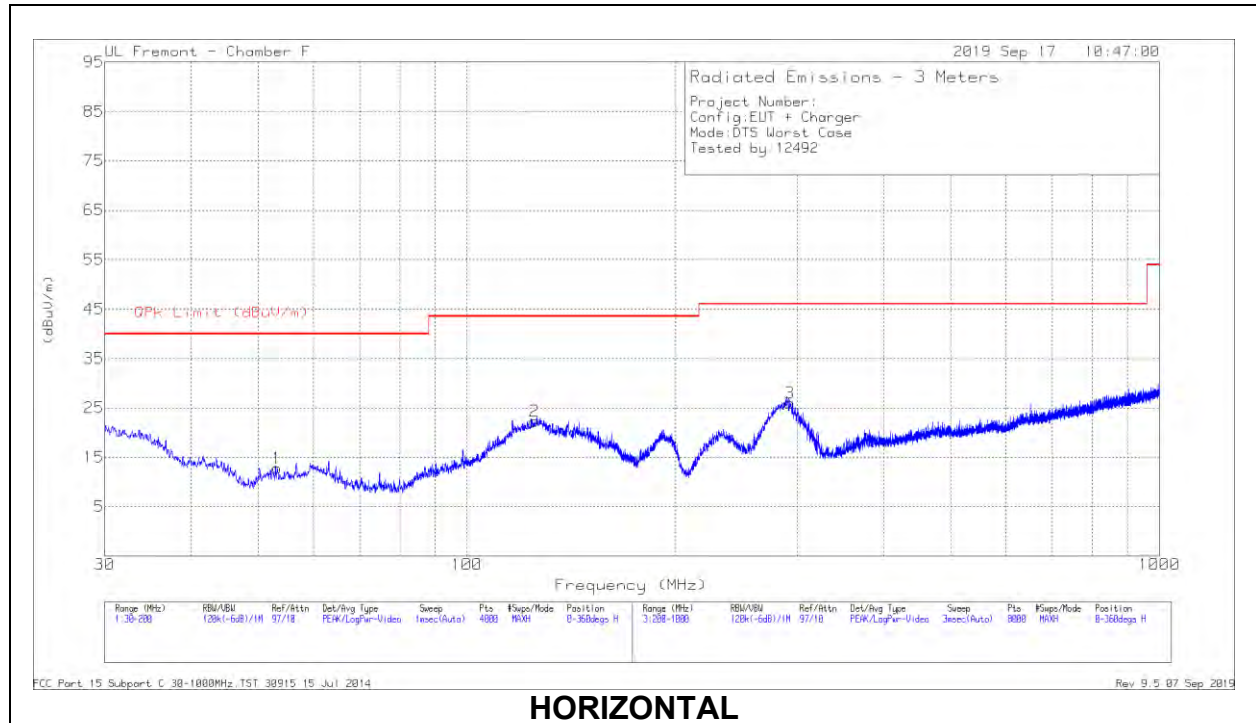
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.944	40.88	PK2	33.9	-29.6	45.18	-	-	74	-28.82	65	162	H
	* 4.944	30.27	MAv1	33.9	-29.6	34.57	54	-19.43	-	-	65	162	H
2	* 7.512	39.66	PK2	36.7	-27	49.36	-	-	74	-24.64	126	225	H
	* 7.509	28.43	MAv1	36.7	-27	38.13	54	-15.87	-	-	126	225	H
4	* 4.645	40.52	PK2	34	-29.6	44.92	-	-	74	-29.08	297	197	V
	* 4.647	29.42	MAv1	34	-29.6	33.82	54	-20.18	-	-	297	197	V
5	* 11.539	36.65	PK2	38.3	-22.9	52.05	-	-	74	-21.95	175	246	V
	* 11.54	25.33	MAv1	38.3	-22.9	40.73	54	-13.27	-	-	175	246	V
6	16.79	36.59	PK2	41.8	-17.4	60.99	-	-	-	-	106	278	V
3	16.802	37.12	PK2	41.8	-17.5	61.42	-	-	-	-	242	281	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2. WORST CASE BELOW 1 GHz



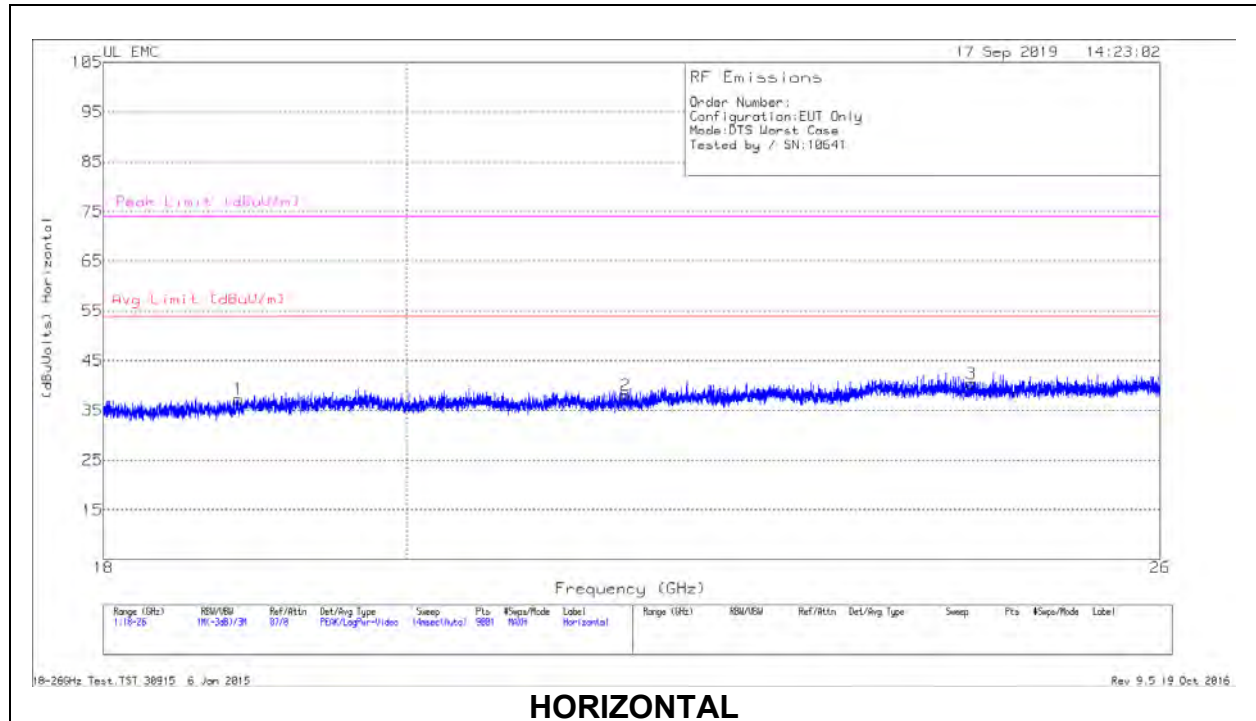
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	53.211	33.28	Pk	11.2	-31.7	12.78	40	-27.22	0-360	399	H
2	* 125.2246	35.49	Pk	17.8	-31	22.29	43.52	-21.23	0-360	199	H
4	43.0509	37.34	Pk	15.6	-31.8	21.14	40	-18.86	0-360	100	V
5	146.1401	34.92	Pk	16.6	-30.8	20.72	43.52	-22.8	0-360	100	V
3	292.412	38.54	Pk	17.3	-29.9	25.94	46.02	-20.08	0-360	99	H
6	293.4121	35.18	Pk	17.3	-29.9	22.58	46.02	-23.44	0-360	99	V

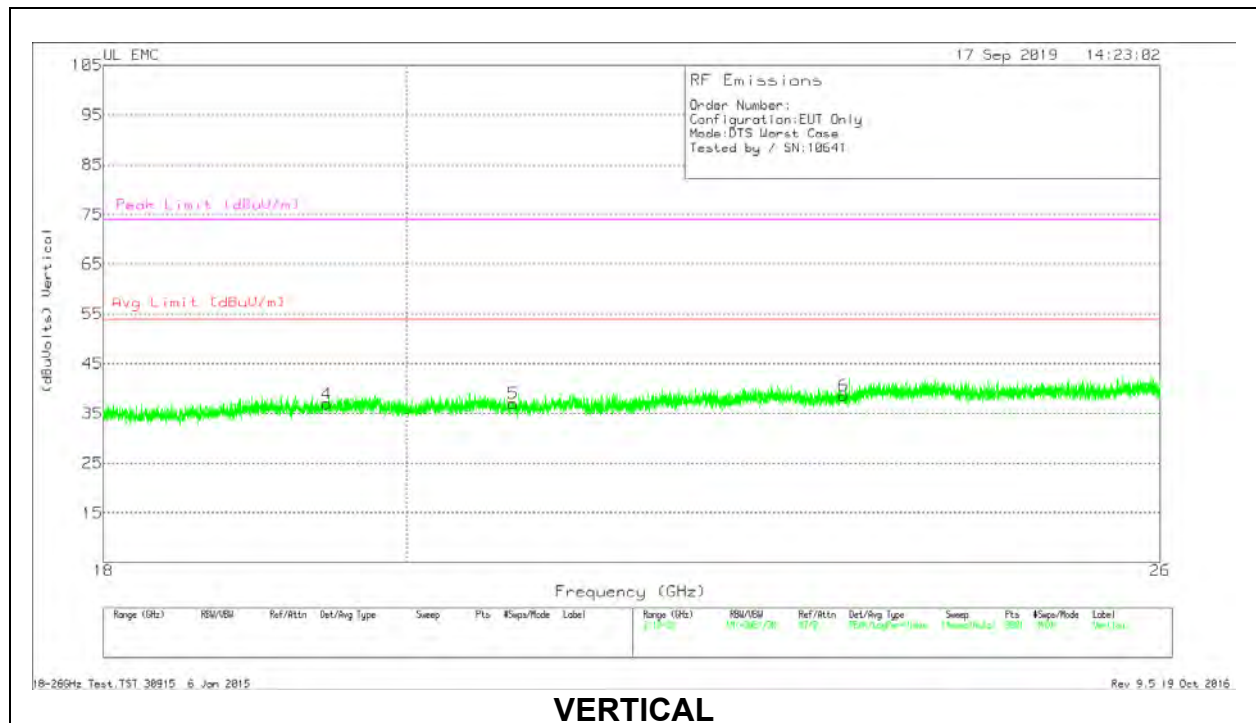
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

9.3. WORST CASE 18-26 GHz



HORIZONTAL



VERTICAL

18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.866	35.92	Pk	32.5	-21.7	-9.5	37.22	54	-16.78	74	-36.78
2	21.585	35.37	Pk	33.1	-20.9	-9.5	38.07	54	-15.93	74	-35.93
3	24.345	35.29	Pk	34.2	-19.6	-9.5	40.39	54	-13.61	74	-33.61
4	19.454	35.02	Pk	32.8	-21.4	-9.5	36.92	54	-17.08	74	-37.08
5	20.757	34.9	Pk	33	-21.4	-9.5	37	54	-17	74	-37
6	23.288	34.44	Pk	33.8	-20.2	-9.5	38.54	54	-15.46	74	-35.46

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

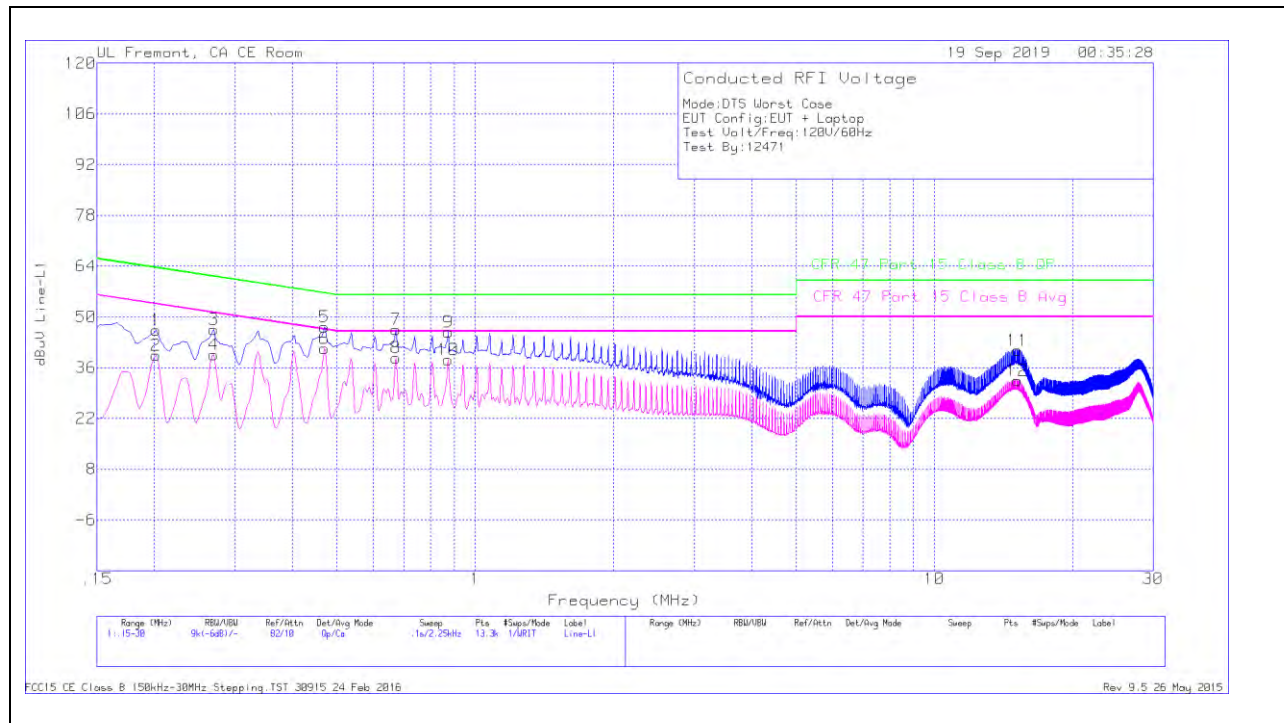
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

10.1.1. AC POWER LINE HOST

LINE 1 RESULTS

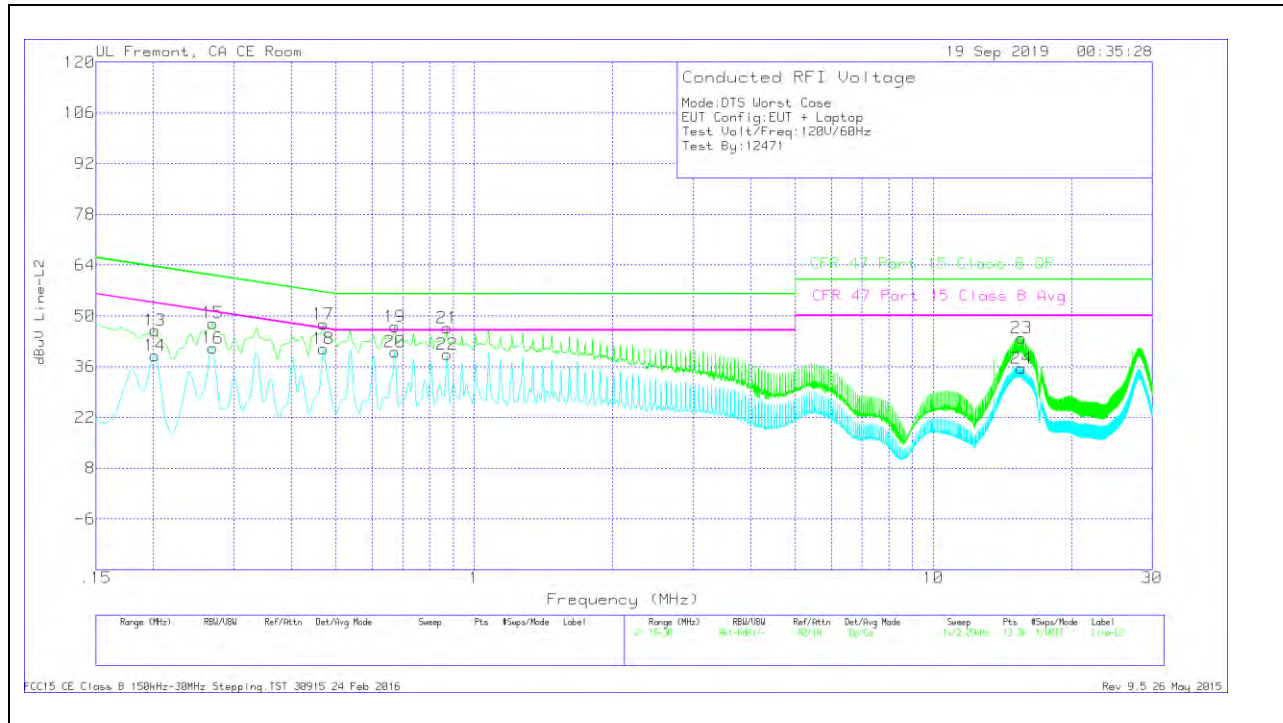


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.20175	36.19	Qp	0	0	10.1	46.29	63.54	-17.25	-	-
2	.20175	29.24	Ca	0	0	10.1	39.34	-	-	53.54	-14.2
3	.26925	36.38	Qp	0	0	10.1	46.48	61.14	-14.66	-	-
4	.26925	29.42	Ca	0	0	10.1	39.52	-	-	51.14	-11.62
5	.4695	37.08	Qp	0	0	10.1	47.18	56.52	-9.34	-	-
6	.4695	31.21	Ca	0	0	10.1	41.31	-	-	46.52	-5.21
7	.672	36.46	Qp	0	0	10.1	46.56	56	-9.44	-	-
8	.672	28.53	Ca	0	0	10.1	38.63	-	-	46	-7.37
9	.8745	35.65	Qp	0	0	10.1	45.75	56	-10.25	-	-
10	.87337	28.06	Ca	0	0	10.1	38.16	-	-	46	-7.84
11	15.1845	30.15	Qp	.1	.3	10.2	40.75	60	-19.25	-	-
12	15.1845	21.88	Ca	.1	.3	10.2	32.48	-	-	50	-17.52

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



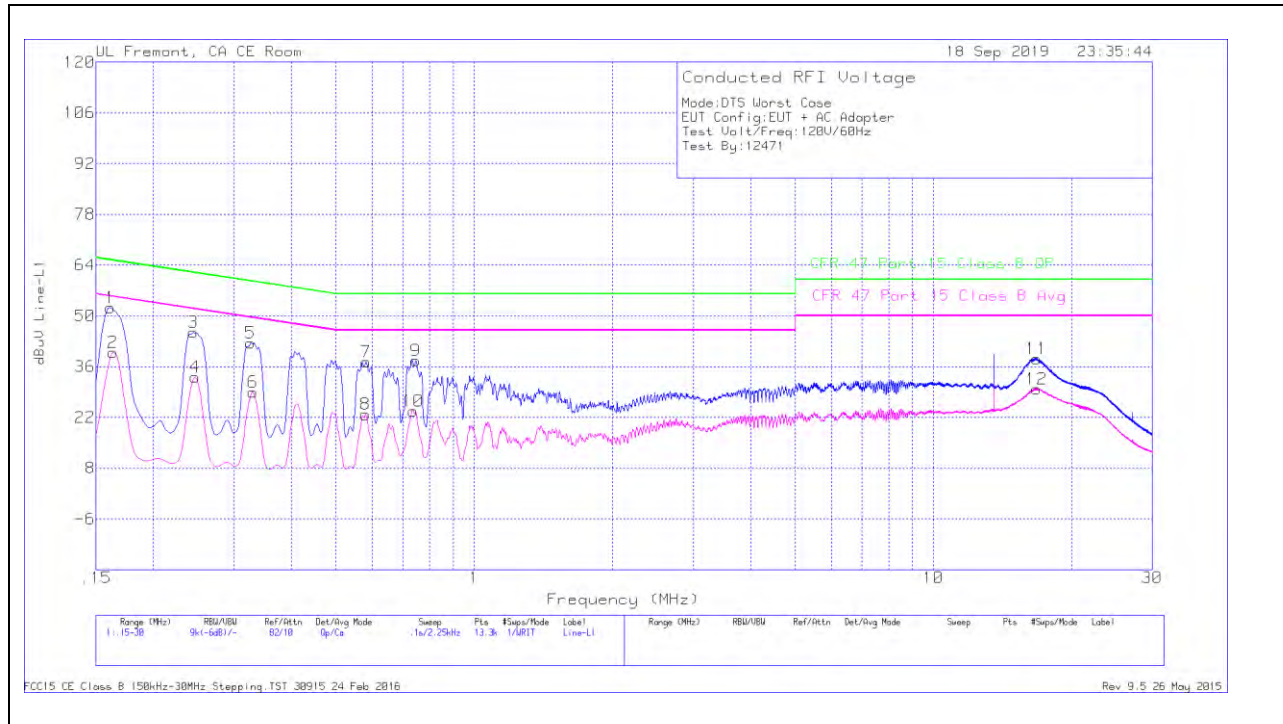
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.20175	35.82	Qp	0	0	10.1	45.92	63.54	-17.62	-	-
14	.20175	28.89	Ca	0	0	10.1	38.99	-	-	53.54	-14.55
15	.26925	37.9	Qp	0	0	10.1	48	61.14	-13.14	-	-
16	.26925	31.08	Ca	0	0	10.1	41.18	-	-	51.14	-9.96
17	.4695	37.58	Qp	0	0	10.1	47.68	56.52	-8.84	-	-
18	.4695	30.89	Ca	0	0	10.1	40.99	-	-	46.52	-5.53
19	.672	37.02	Qp	0	0	10.1	47.12	56	-8.88	-	-
20	.672	29.92	Ca	0	0	10.1	40.02	-	-	46	-5.98
21	.87225	36.65	Qp	0	0	10.1	46.75	56	-9.25	-	-
22	.87225	29.29	Ca	0	0	10.1	39.39	-	-	46	-6.61
23	15.57375	33.28	Qp	.1	.3	10.2	43.88	60	-16.12	-	-
24	15.57375	25.05	Ca	.1	.3	10.2	35.65	-	-	50	-14.35

Qp - Quasi-Peak detector

Ca - CISPR average detection

10.1.2. AC POWER LINE NORM

LINE 1 RESULTS

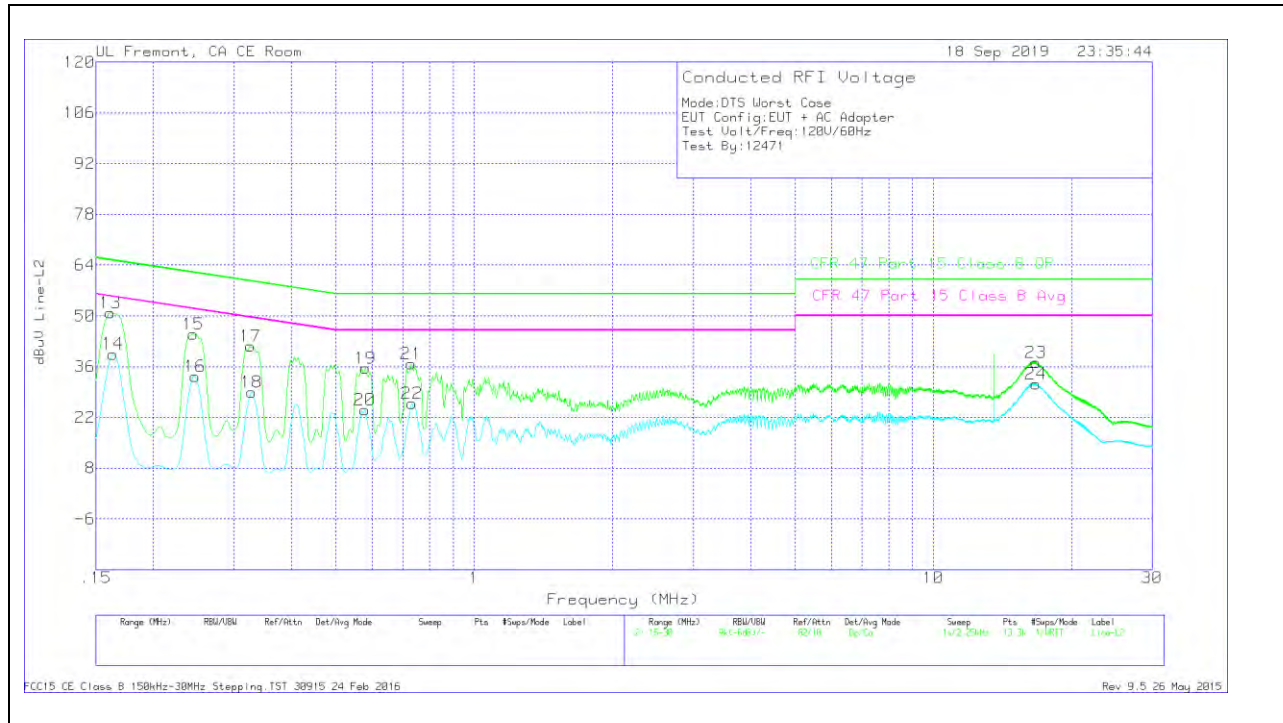


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.16125	42.13	Qp	.1	0	10.1	52.33	65.4	-13.07	-	-
2	.1635	29.66	Ca	.1	0	10.1	39.86	-	-	55.28	-15.42
3	.2445	35.4	Qp	0	0	10.1	45.5	61.94	-16.44	-	-
4	.24675	23.05	Ca	0	0	10.1	33.15	-	-	51.87	-18.72
5	.3255	32.49	Qp	0	0	10.1	42.59	59.57	-16.98	-	-
6	.33	18.85	Ca	0	0	10.1	28.95	-	-	49.45	-20.5
7	.582	27.2	Qp	0	0	10.1	37.3	56	-18.7	-	-
8	.57975	12.7	Ca	0	0	10.1	22.8	-	-	46	-23.2
9	.74625	27.48	Qp	0	0	10.1	37.58	56	-18.42	-	-
10	.73725	13.63	Ca	0	0	10.1	23.73	-	-	46	-22.27
11	16.8	27.47	Qp	.1	.3	10.3	38.17	60	-21.83	-	-
12	16.7955	19.13	Ca	.1	.3	10.3	29.83	-	-	50	-20.17

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.16125	40.61	Qp	.1	0	10.1	50.81	65.4	-14.59	-	-
14	.1635	29.28	Ca	.1	0	10.1	39.48	-	-	55.28	-15.8
15	.2445	34.83	Qp	0	0	10.1	44.93	61.94	-17.01	-	-
16	.24675	23.28	Ca	0	0	10.1	33.38	-	-	51.87	-18.49
17	.3255	31.59	Qp	0	0	10.1	41.69	59.57	-17.88	-	-
18	.32775	18.89	Ca	0	0	10.1	28.99	-	-	49.51	-20.52
19	.57975	25.55	Qp	0	0	10.1	35.65	56	-20.35	-	-
20	.5775	14.07	Ca	0	0	10.1	24.17	-	-	46	-21.83
21	.7305	26.74	Qp	0	0	10.1	36.84	56	-19.16	-	-
22	.73275	15.72	Ca	0	0	10.1	25.82	-	-	46	-20.18
23	16.73025	26.46	Qp	.1	.3	10.3	37.16	60	-22.84	-	-
24	16.73925	20.51	Ca	.1	.3	10.3	31.21	-	-	50	-18.79

Qp - Quasi-Peak detector

Ca - CISPR average detection

11. SETUP PHOTOS

Please refer to 13018973-EP1V1 for setup photos

END OF TEST REPORT