

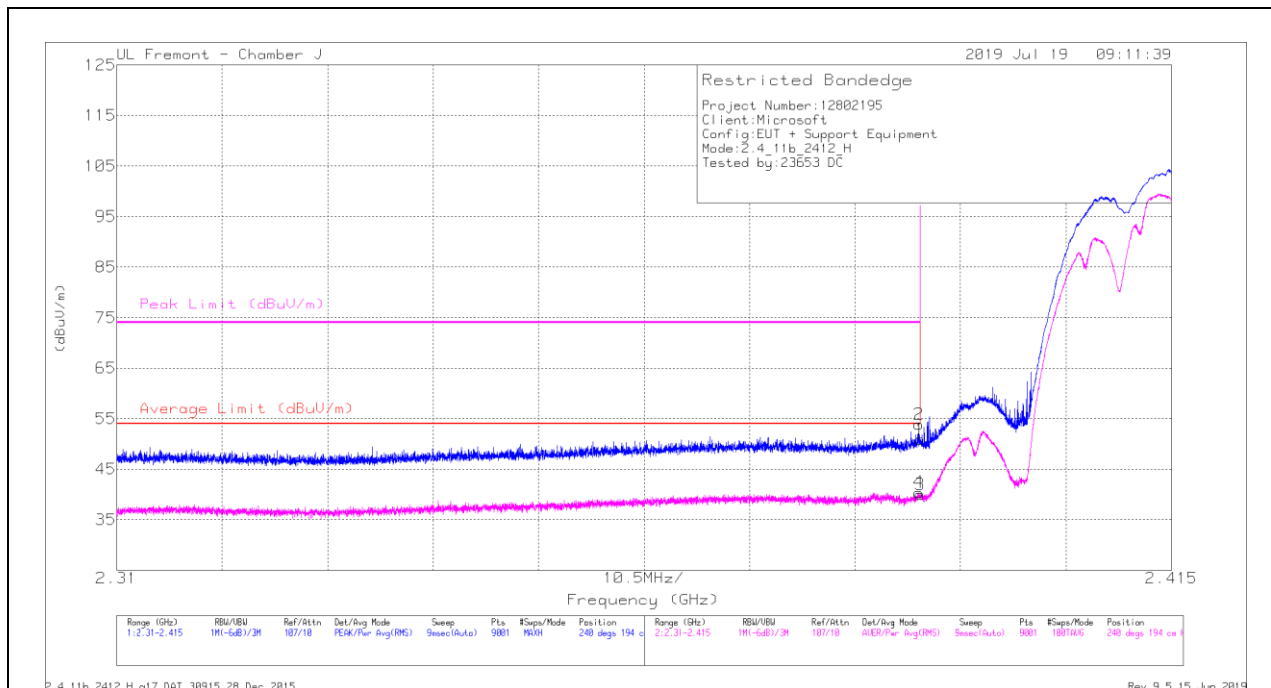
9.1. TRANSMITTER ABOVE 1 GHz

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

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

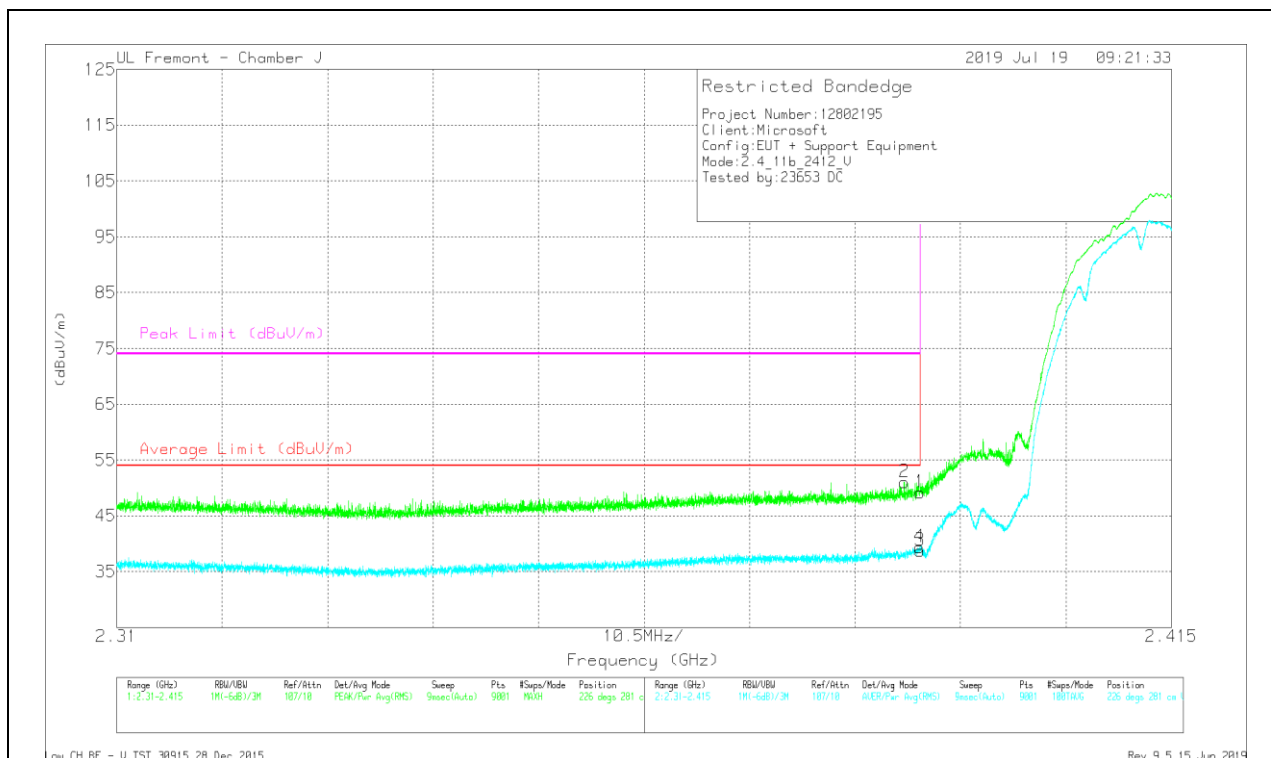
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	46.9	Pk	29.5	-25.5	50.9	-	-	74	-23.1	240	194	H
2	* 2.38983	49.85	Pk	29.5	-25.5	53.85	-	-	74	-20.15	240	194	H
3	* 2.38999	36.03	RMS	29.5	-25.5	40.03	54	-13.97	-	-	240	194	H
4	* 2.38988	36.42	RMS	29.5	-25.5	40.42	54	-13.58	-	-	240	194	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 PRE018905 5 (dB/m)	Amp/CbI/Filtr/Power (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	45.22	Pk	29.5	-25.5	49.22	-	-	74	-24.78	226	281	V
2	* 2.38839	46.98	Pk	29.5	-25.5	50.98	-	-	74	-23.02	226	281	V
3	* 2.38999	34.74	RMS	29.5	-25.5	38.74	54	-15.26	-	-	226	281	V
4	* 2.38991	35.42	RMS	29.5	-25.5	39.42	54	-14.58	-	-	226	281	V

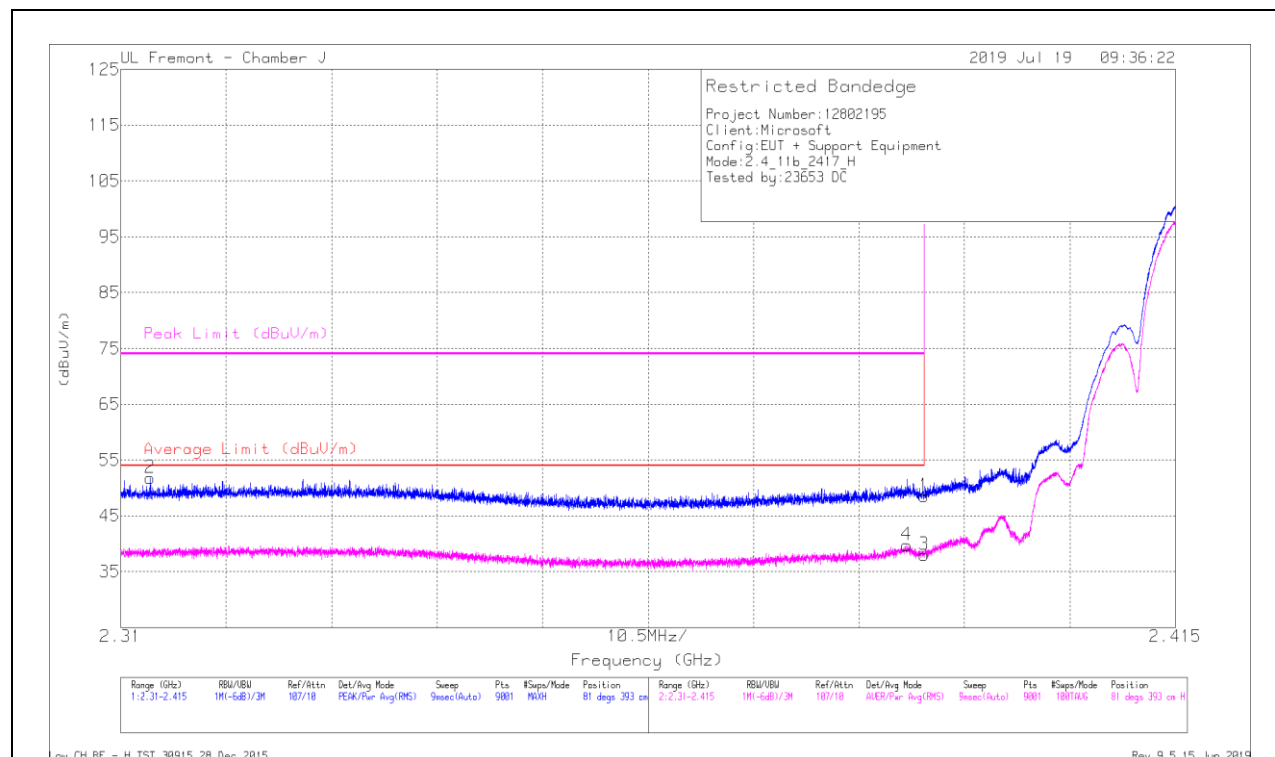
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Trace Markers

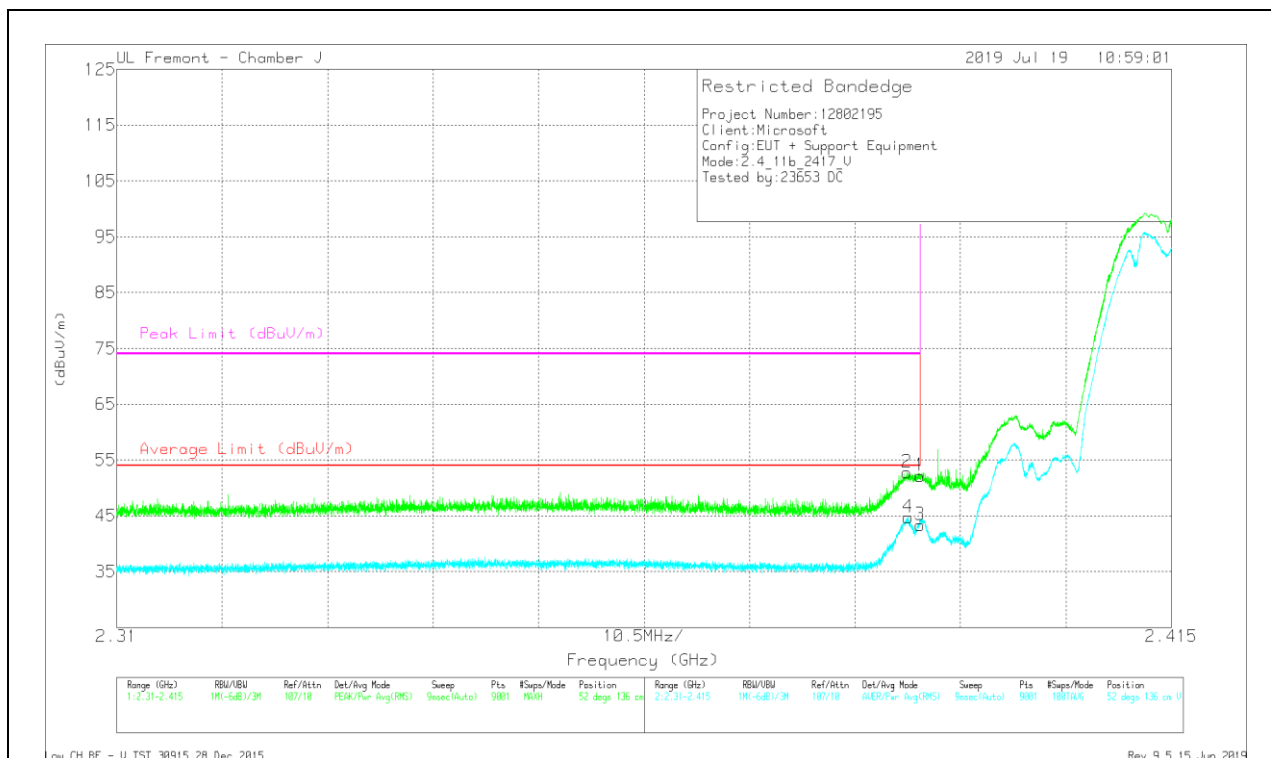
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	44.53	Pk	29.5	-25.5	48.53	-	-	74	-25.47	81	393	H
2	* 2.31295	48.7	Pk	28.7	-25.6	51.8	-	-	74	-22.2	81	393	H
3	* 2.38999	34.05	RMS	29.5	-25.5	38.05	54	-15.95	-	-	81	393	H
4	* 2.38826	35.74	RMS	29.5	-25.5	39.74	54	-14.26	-	-	81	393	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 PRE018905 5 (dB/m)	Amp/CbI/Filtr/Power (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	48.16	Pk	29.5	-25.5	52.16	-	-	74	-21.84	52	136	V
2	* 2.38865	48.74	Pk	29.5	-25.5	52.74	-	-	74	-21.26	52	136	V
3	* 2.38999	39.36	RMS	29.5	-25.5	43.36	54	-10.64	-	-	52	136	V
4	* 2.38881	40.67	RMS	29.5	-25.5	44.67	54	-9.33	-	-	52	136	V

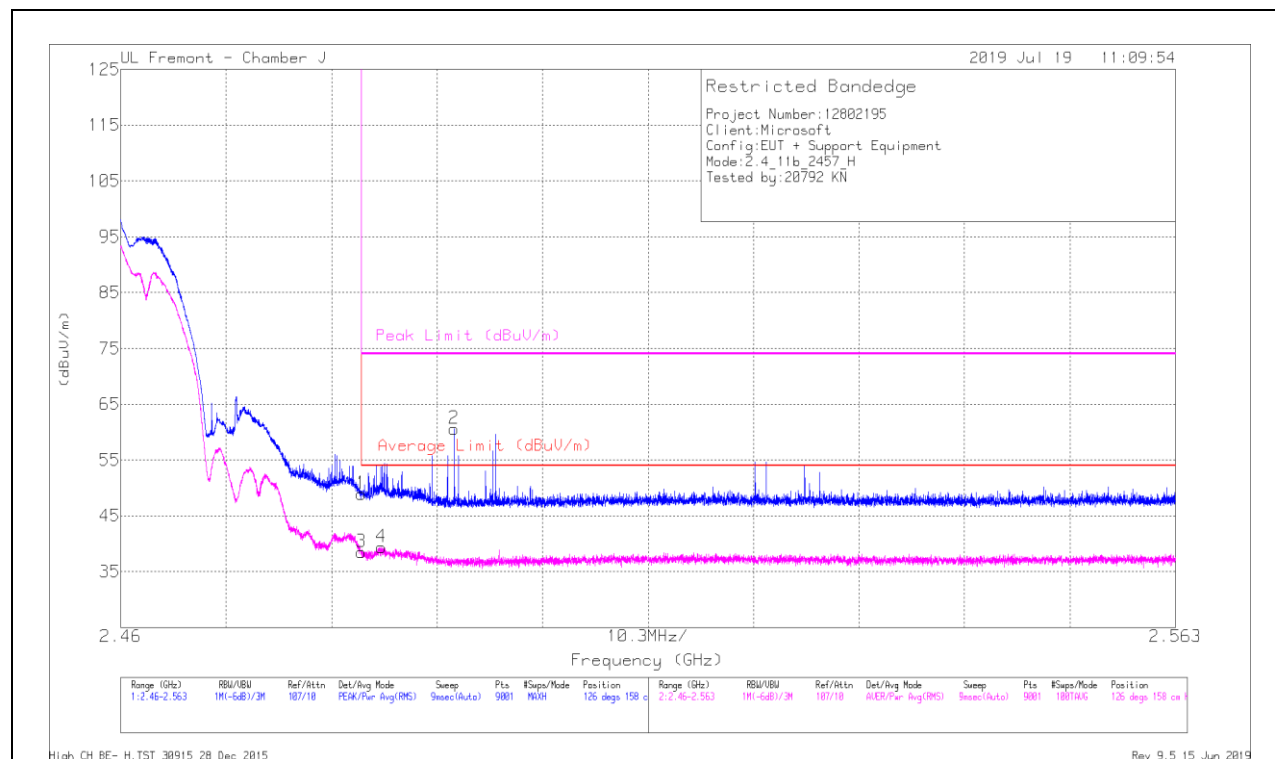
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Trace Markers

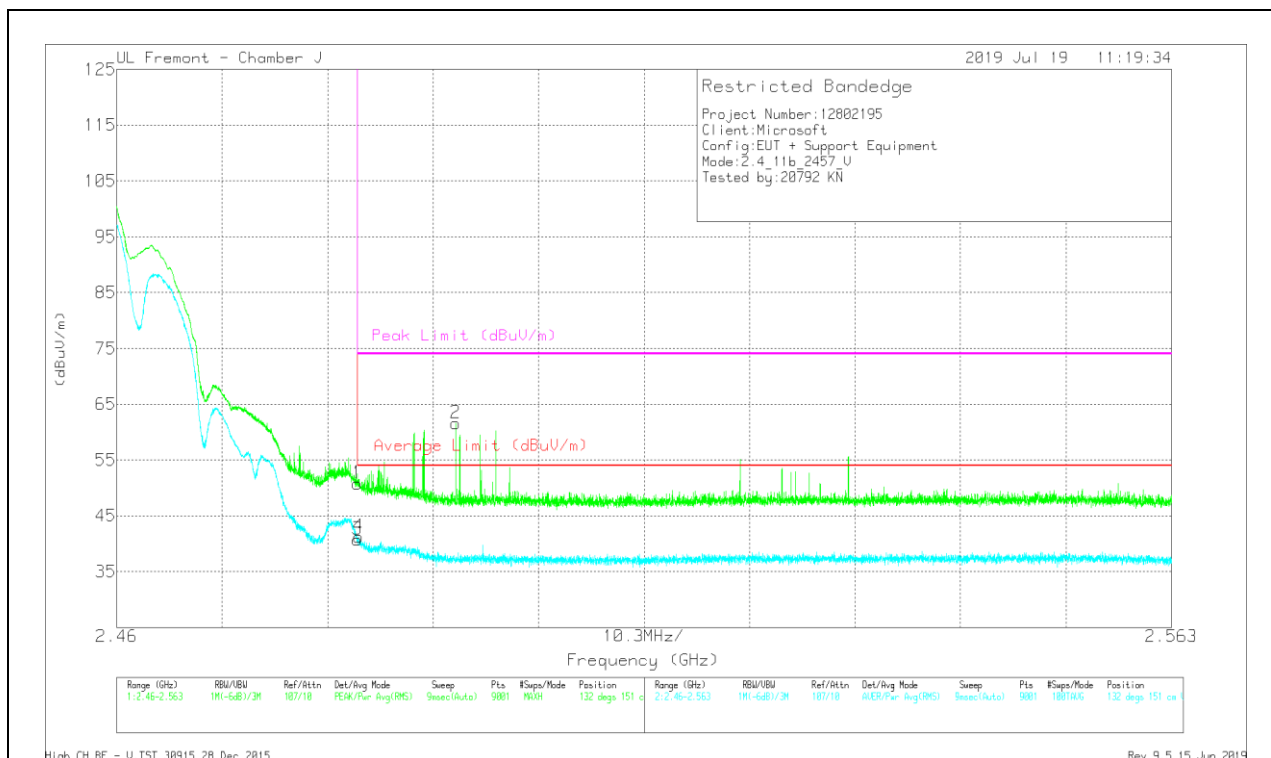
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	44.5	Pk	29.9	-25.5	48.9	-	-	74	-25.1	126	158	H
2	* 2.49257	56.17	Pk	29.9	-25.5	60.57	-	-	74	-13.43	126	158	H
3	* 2.48351	34.15	RMS	29.9	-25.5	38.55	54	-15.45	-	-	126	158	H
4	* 2.48547	34.93	RMS	29.9	-25.5	39.33	54	-14.67	-	-	126	158	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 PRE018905 5 (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	46.4	Pk	29.9	-25.5	50.8	-	-	74	-23.2	132	151	V
2	* 2.49309	57.23	Pk	29.9	-25.5	61.63	-	-	74	-12.37	132	151	V
3	* 2.48351	36.37	RMS	29.9	-25.5	40.77	54	-13.23	-	-	132	151	V
4	* 2.48361	36.79	RMS	29.9	-25.5	41.19	54	-12.81	-	-	132	151	V

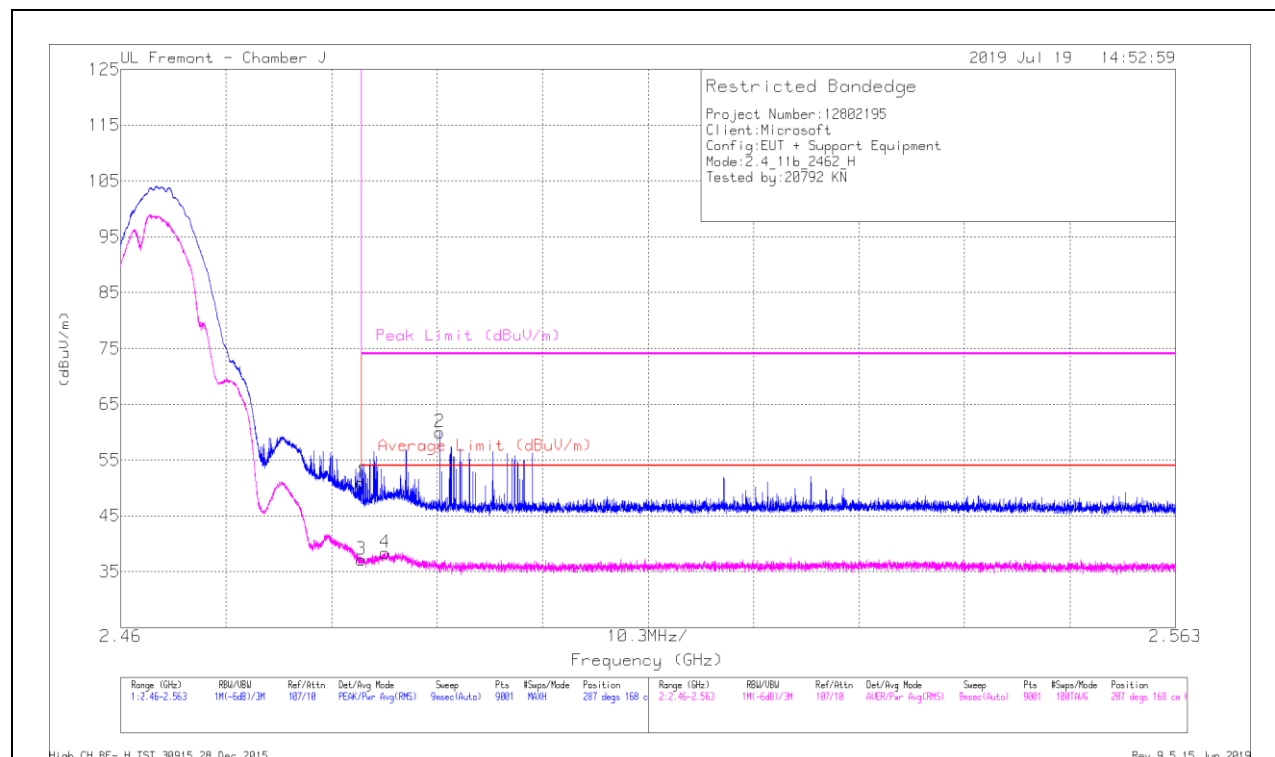
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Trace Markers

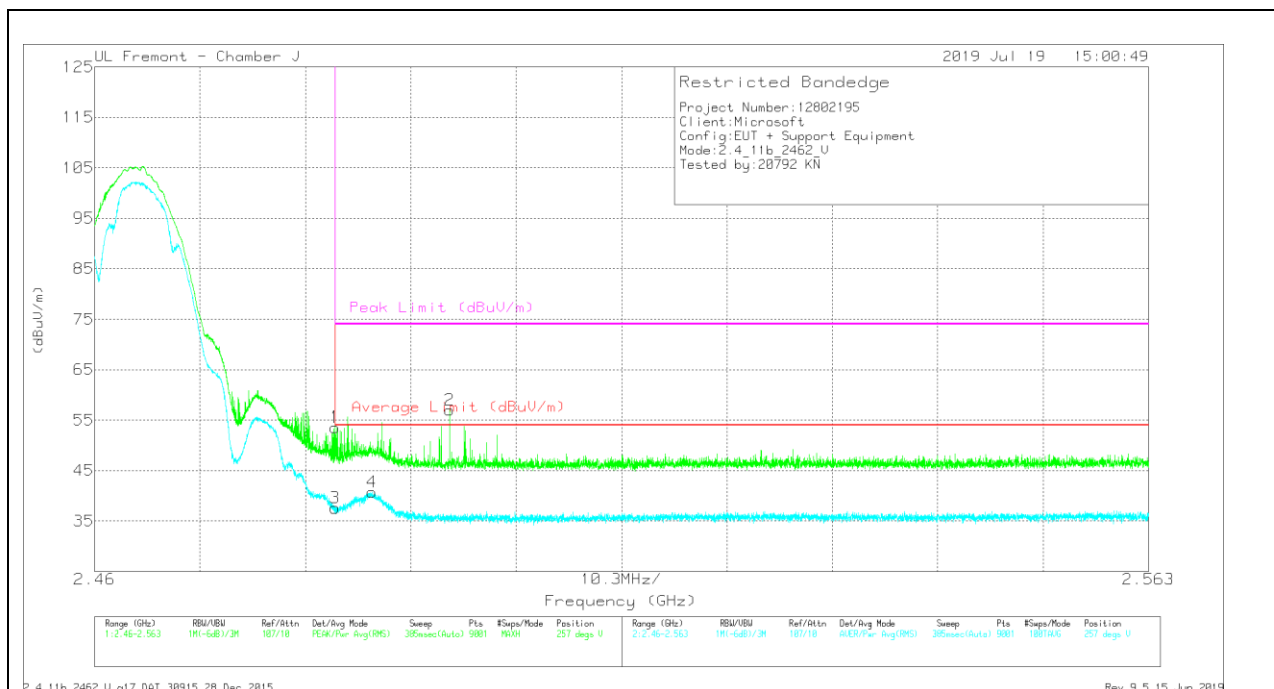
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	46.52	Pk	29.9	-25.5	50.92	-	-	74	-23.08	287	168	H
2	* 2.49113	55.54	Pk	29.9	-25.5	59.94	-	-	74	-14.06	287	168	H
3	* 2.48351	32.74	RMS	29.9	-25.5	37.14	54	-16.86	-	-	287	168	H
4	* 2.48582	34.01	RMS	29.9	-25.5	38.41	54	-15.59	-	-	287	168	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 PRE018905 5 (dB/m)	Amp/CbI/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	49.18	Pk	29.9	-25.5	53.58	-	-	74	-20.42	257	204	V
2	* 2.49471	52.45	Pk	30	-25.5	56.95	-	-	74	-17.05	257	204	V
3	* 2.48351	33.17	RMS	29.9	-25.5	37.57	54	-16.43	-	-	257	204	V
4	* 2.48708	36.33	RMS	29.9	-25.5	40.73	54	-13.27	-	-	257	204	V

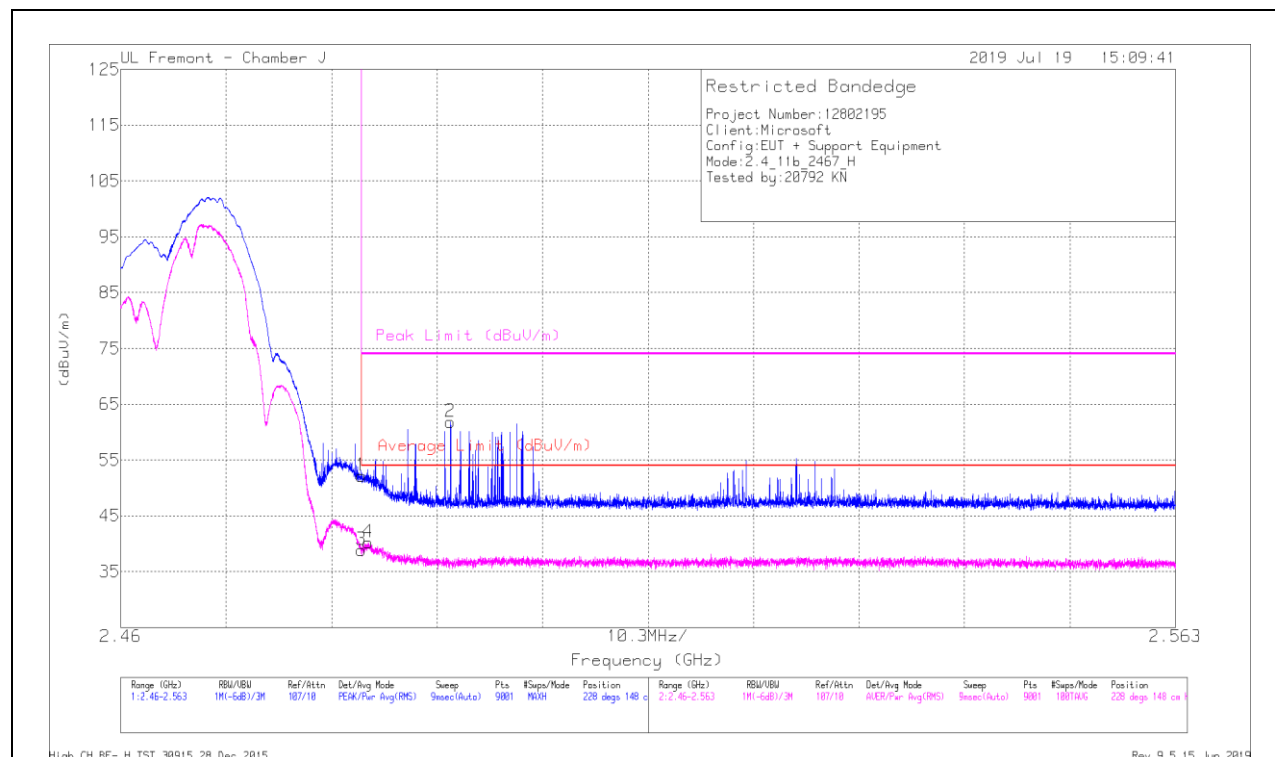
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Trace Markers

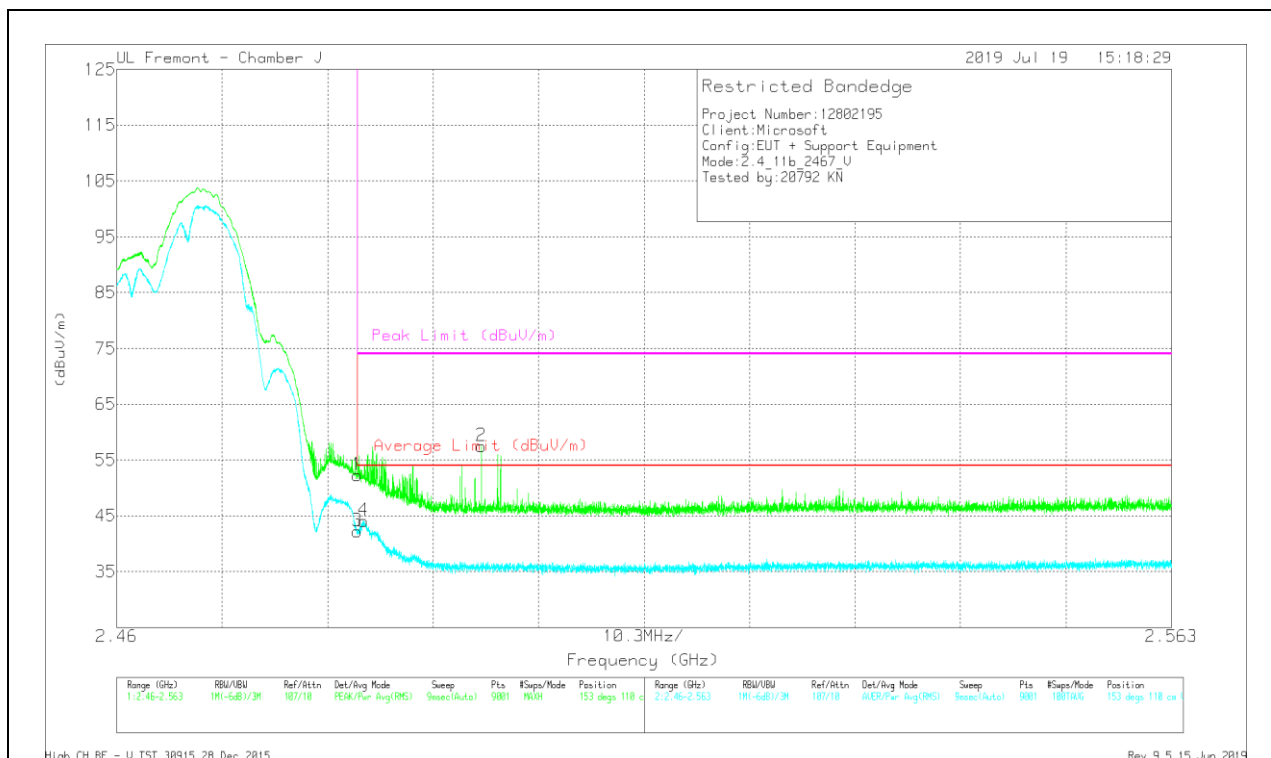
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	47.74	Pk	29.9	-25.5	52.14	-	-	74	-21.86	228	148	H
2	* 2.49222	57.4	Pk	29.9	-25.5	61.8	-	-	74	-12.2	228	148	H
3	* 2.48351	34.44	RMS	29.9	-25.5	38.84	54	-15.16	-	-	228	148	H
4	* 2.48419	35.83	RMS	29.9	-25.5	40.23	54	-13.77	-	-	228	148	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 PRE018905 5 (dB/m)	Amp/Cb/Fltr/Power (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	47.85	Pk	29.9	-25.5	52.25	-	-	74	-21.75	153	110	V
2	* 2.49563	53	Pk	30	-25.5	57.5	-	-	74	-16.5	153	110	V
3	* 2.48351	37.81	RMS	29.9	-25.5	42.21	54	-11.79	-	-	153	110	V
4	* 2.48414	39.7	RMS	29.9	-25.5	44.1	54	-9.9	-	-	153	110	V

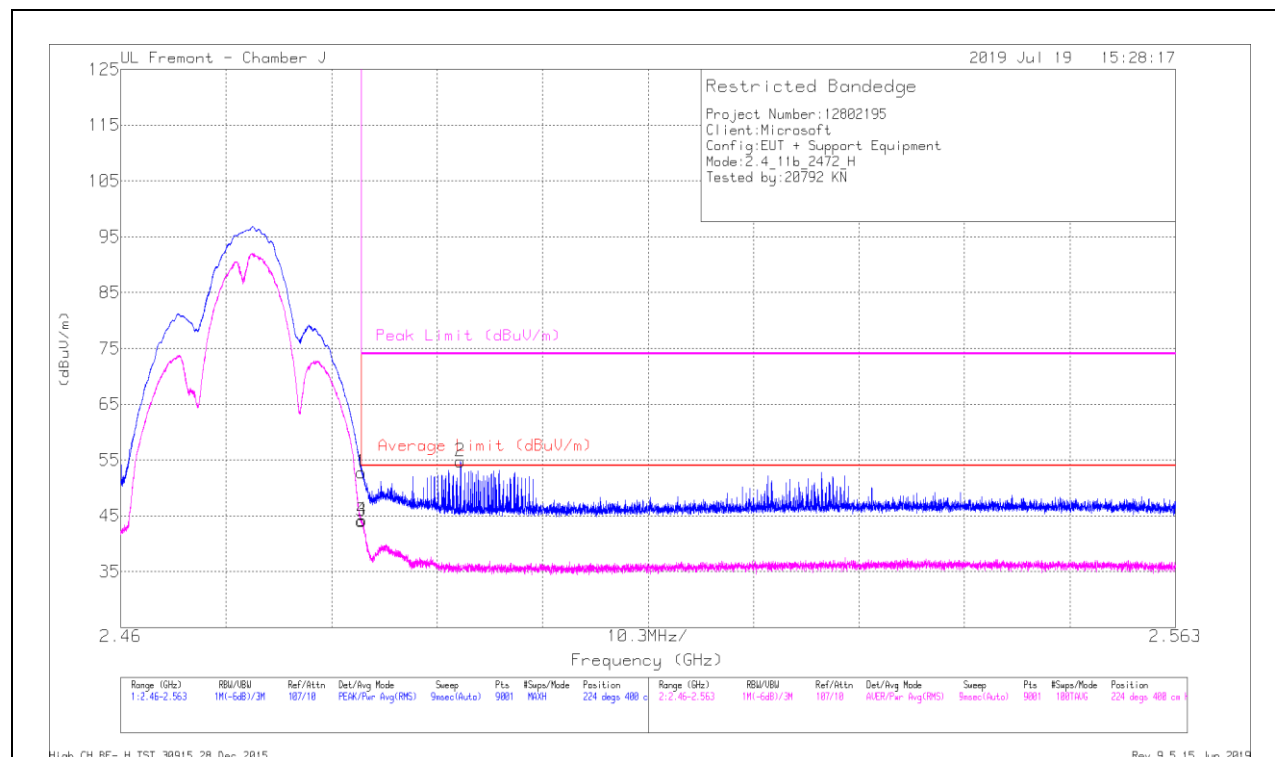
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Trace Markers

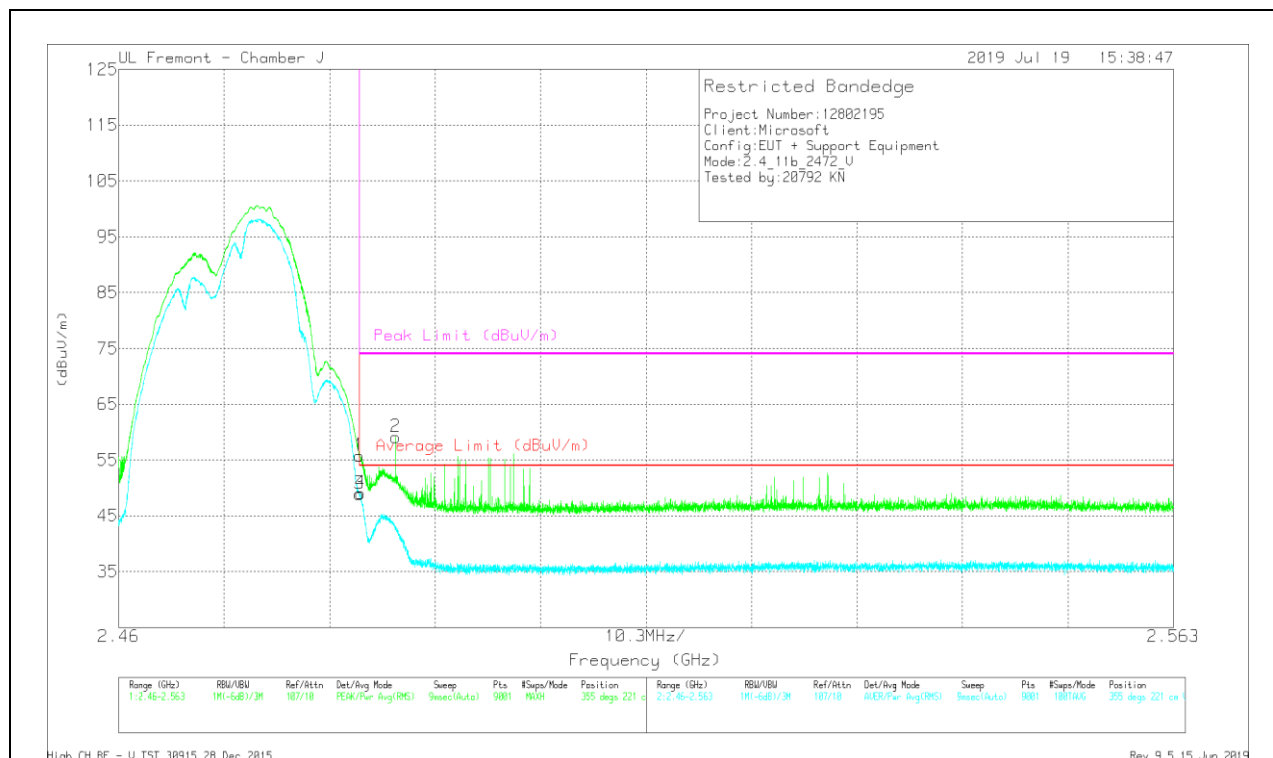
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/Cb/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	48.4	Pk	29.9	-25.5	52.8	-	-	74	-21.2	224	400	H
2	* 2.49319	50.4	Pk	29.9	-25.5	54.8	-	-	74	-19.2	224	400	H
3	* 2.48351	39.66	RMS	29.9	-25.5	44.06	54	-9.94	-	-	224	400	H
4	* 2.48358	39.79	RMS	29.9	-25.5	44.19	54	-9.81	-	-	224	400	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 PRE018905 5 (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	51.33	Pk	29.9	-25.5	55.73	-	-	74	-18.27	355	221	V
2	* 2.48704	54.76	Pk	29.9	-25.5	59.16	-	-	74	-14.84	355	221	V
3	* 2.48351	44.5	RMS	29.9	-25.5	48.9	54	-5.1	-	-	355	221	V
4	* 2.4836	44.61	RMS	29.9	-25.5	49.01	54	-4.99	-	-	355	221	V

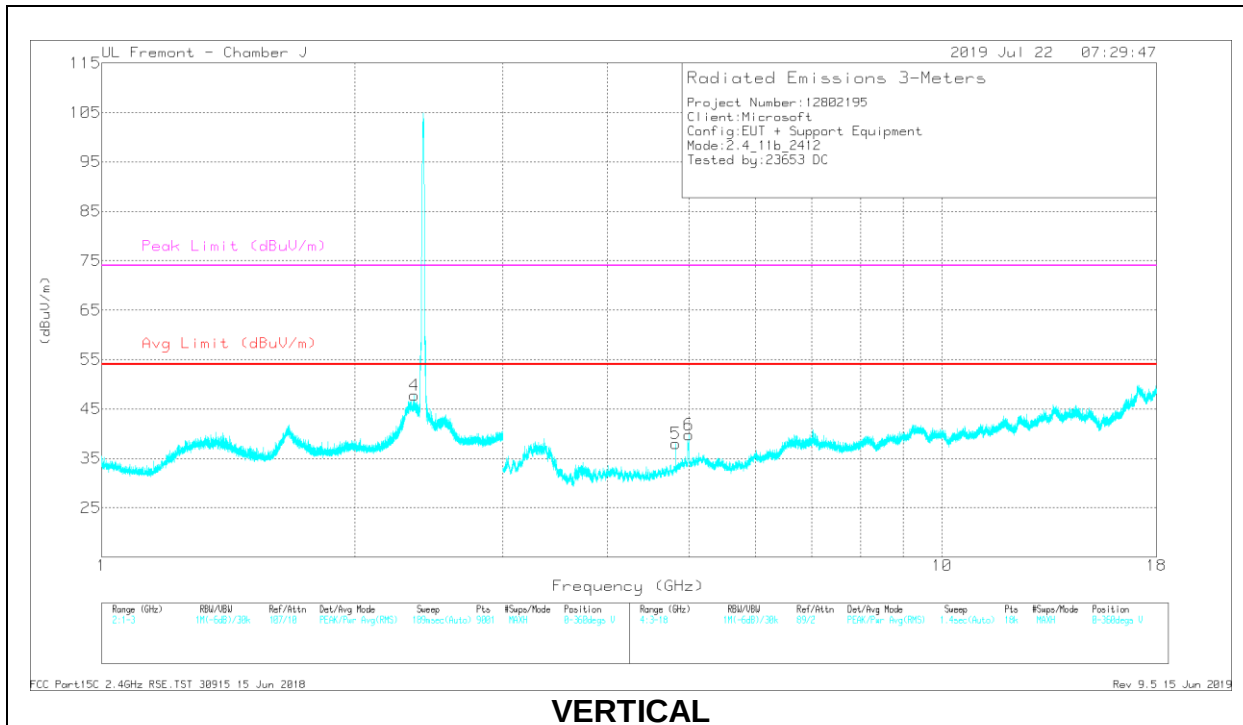
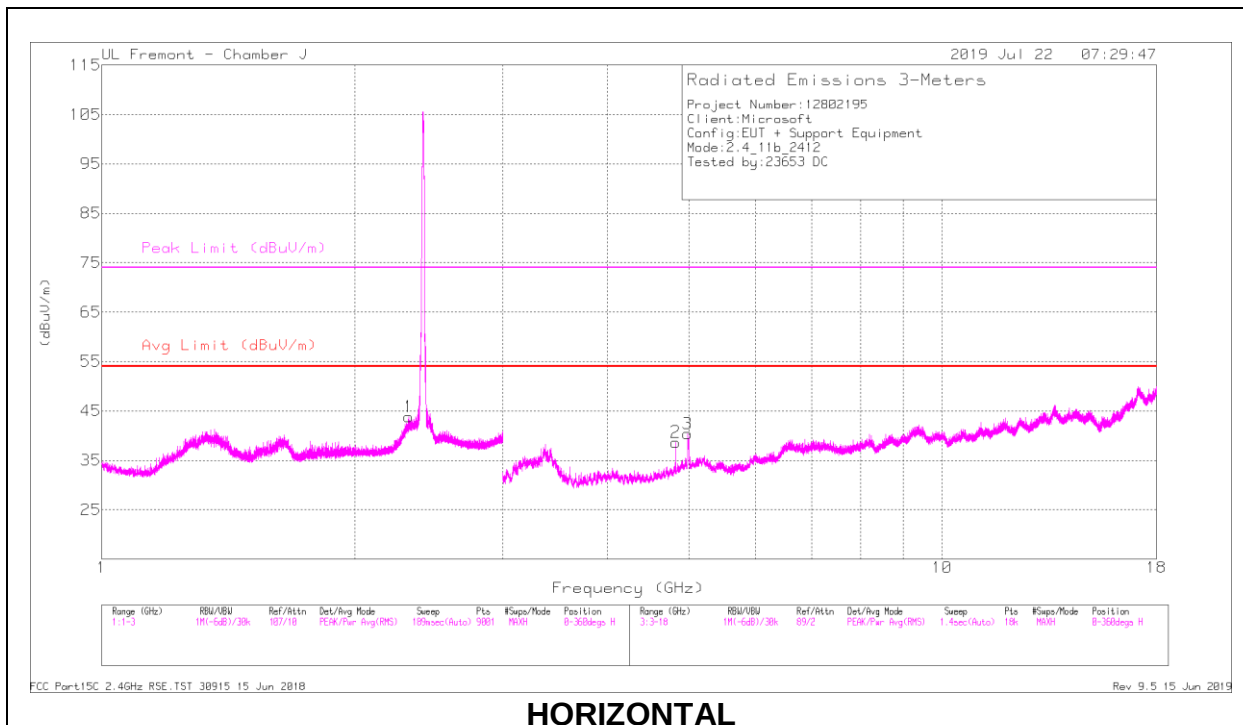
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

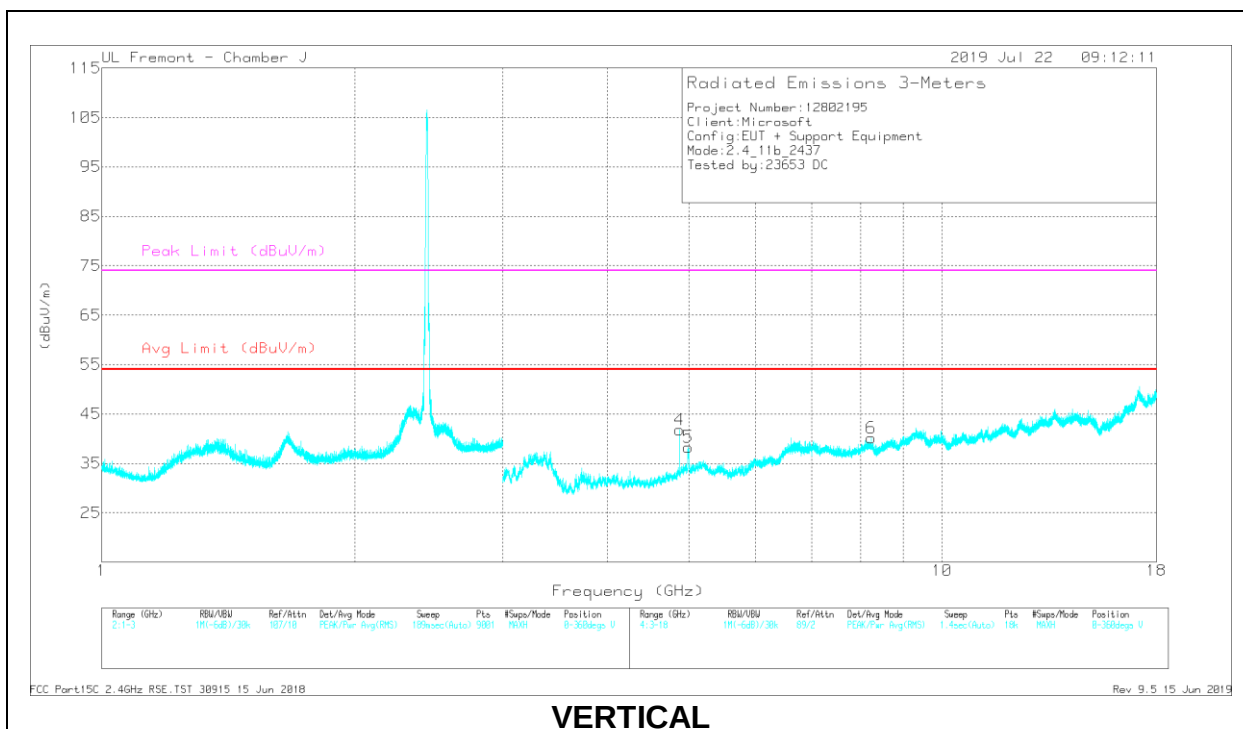
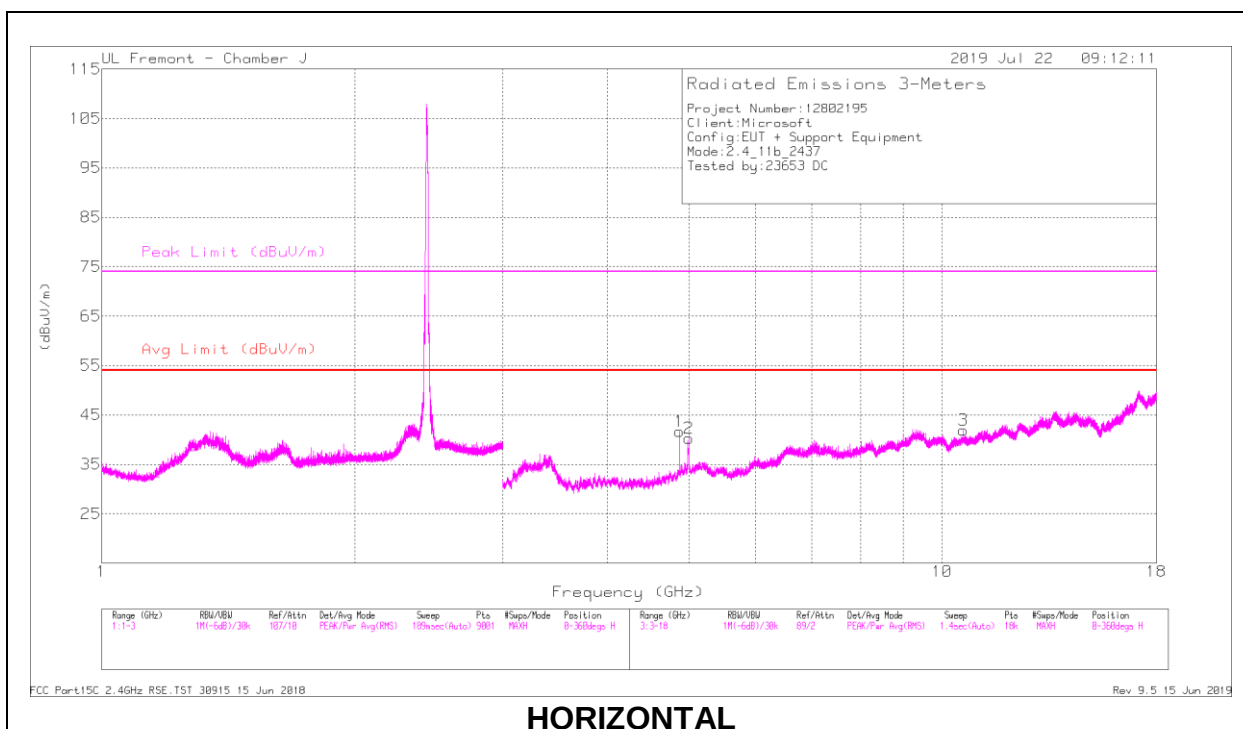
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.3898	45.64	PK2	29.5	-25.5	49.64	-	-	74	-24.36	190	162	H
	* 2.38488	33.85	MAv1	29.5	-25.5	37.85	54	-16.15	-	-	190	162	H
4	* 2.34602	44.02	PK2	29.1	-25.6	47.52	-	-	74	-26.48	47	165	V
	* 2.36348	34.08	MAv1	29.3	-25.5	37.88	54	-16.12	-	-	47	165	V
2	* 4.82404	41.63	PK2	34.1	-31.1	44.63	-	-	74	-29.37	94	182	H
	* 4.82399	35.63	MAv1	34.1	-31.1	38.63	54	-15.37	-	-	94	182	H
3	* 4.9998	48.88	PK2	35.1	-29.9	54.08	-	-	74	-19.92	116	106	H
	* 4.99405	36.26	MAv1	35	-30	41.26	54	-12.74	-	-	116	106	H
5	* 4.82418	40.13	PK2	34.1	-31.1	43.13	-	-	74	-30.87	66	224	V
	* 4.82399	34.31	MAv1	34.1	-31.1	37.31	54	-16.69	-	-	66	224	V
6	* 4.99414	48.74	PK2	35	-30	53.74	-	-	74	-20.26	161	134	V
	* 4.99638	36.67	MAv1	35.1	-30	41.77	54	-12.23	-	-	161	134	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

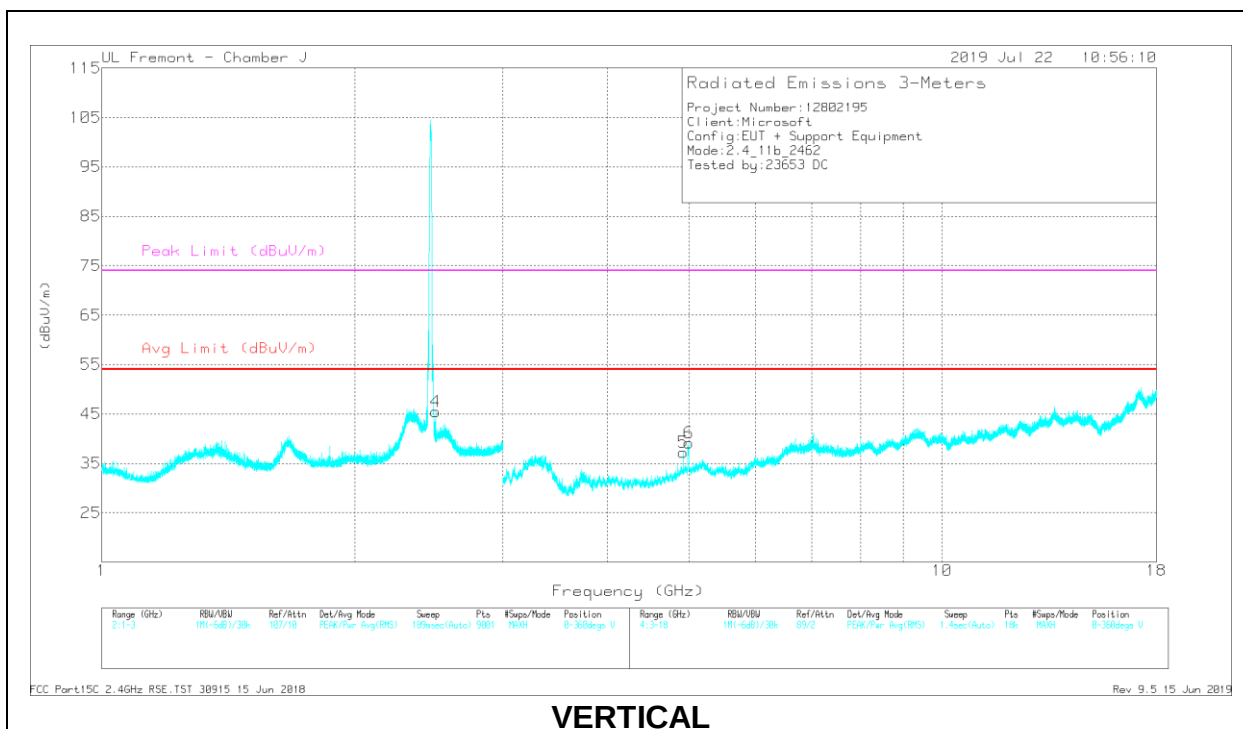
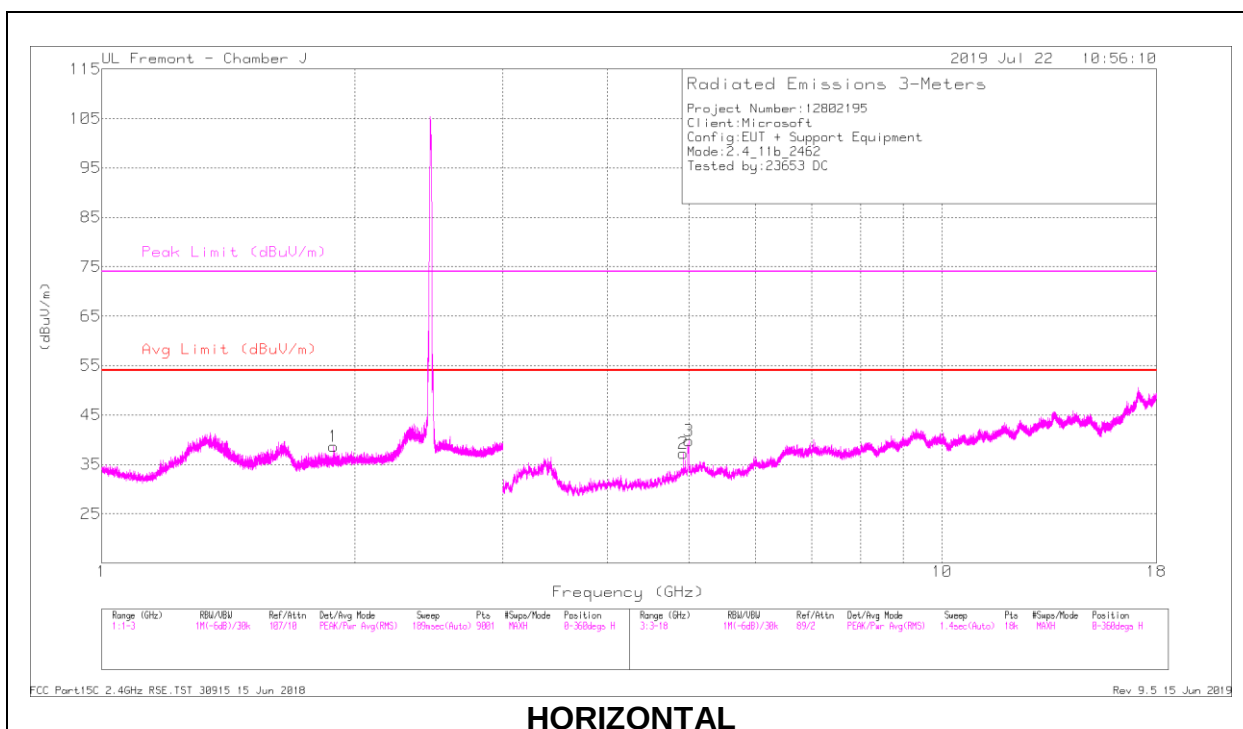
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.87402	43.67	PK2	34.4	-31.1	46.97	-	-	74	-27.03	94	154	H
	* 4.874	40.02	MAv1	34.4	-31.1	43.32	54	-10.68	-	-	94	154	H
2	* 4.98846	46.08	PK2	35	-30.1	50.98	-	-	74	-23.02	123	140	H
	* 4.98949	34.92	MAv1	35	-30	39.92	54	-14.08	-	-	123	140	H
3	* 10.60344	33.61	PK2	38.5	-23.3	48.81	-	-	74	-25.19	0	126	H
	* 10.60426	23.65	MAv1	38.5	-23.3	38.85	54	-15.15	-	-	0	126	H
4	* 4.87405	43.31	PK2	34.4	-31.1	46.61	-	-	74	-27.39	67	225	V
	* 4.87399	38.76	MAv1	34.4	-31.1	42.06	54	-11.94	-	-	67	225	V
5	* 4.98866	48.77	PK2	35	-30.1	53.67	-	-	74	-20.33	162	118	V
	* 4.99466	36.58	MAv1	35	-30	41.58	54	-12.42	-	-	162	118	V
6	* 8.24169	34.45	PK2	38.4	-26.1	46.75	-	-	74	-27.25	162	176	V
	* 8.22648	25.23	MAv1	38.4	-26.1	37.53	54	-16.47	-	-	162	176	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	1.90399	41.54	PK2	26.7	-25.8	42.44	-	-	-	-	92	162	H
4	* 2.49706	61.43	PK2	30	-25.5	65.93	-	-	74	-8.07	356	103	V
	* 2.49744	40.73	MAv1	30	-25.5	45.23	54	-8.77	-	-	356	103	V
2	* 4.92408	40.5	PK2	34.6	-30.5	44.6	-	-	74	-29.4	90	174	H
	* 4.924	33.41	MAv1	34.6	-30.5	37.51	54	-16.49	-	-	90	174	H
3	* 4.99062	48.96	PK2	35	-30	53.96	-	-	74	-20.04	118	109	H
	* 4.99134	37.09	MAv1	35	-30	42.09	54	-11.91	-	-	118	109	H
5	* 4.92393	39.84	PK2	34.6	-30.5	43.94	-	-	74	-30.06	69	232	V
	* 4.924	32.44	MAv1	34.6	-30.5	36.54	54	-17.46	-	-	69	232	V
6	* 4.97991	48.46	PK2	34.9	-30.2	53.16	-	-	74	-20.84	162	123	V
	* 4.98495	36.74	MAv1	35	-30.2	41.54	54	-12.46	-	-	162	123	V

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

PK2 - KDB558074 Method: Maximum Peak

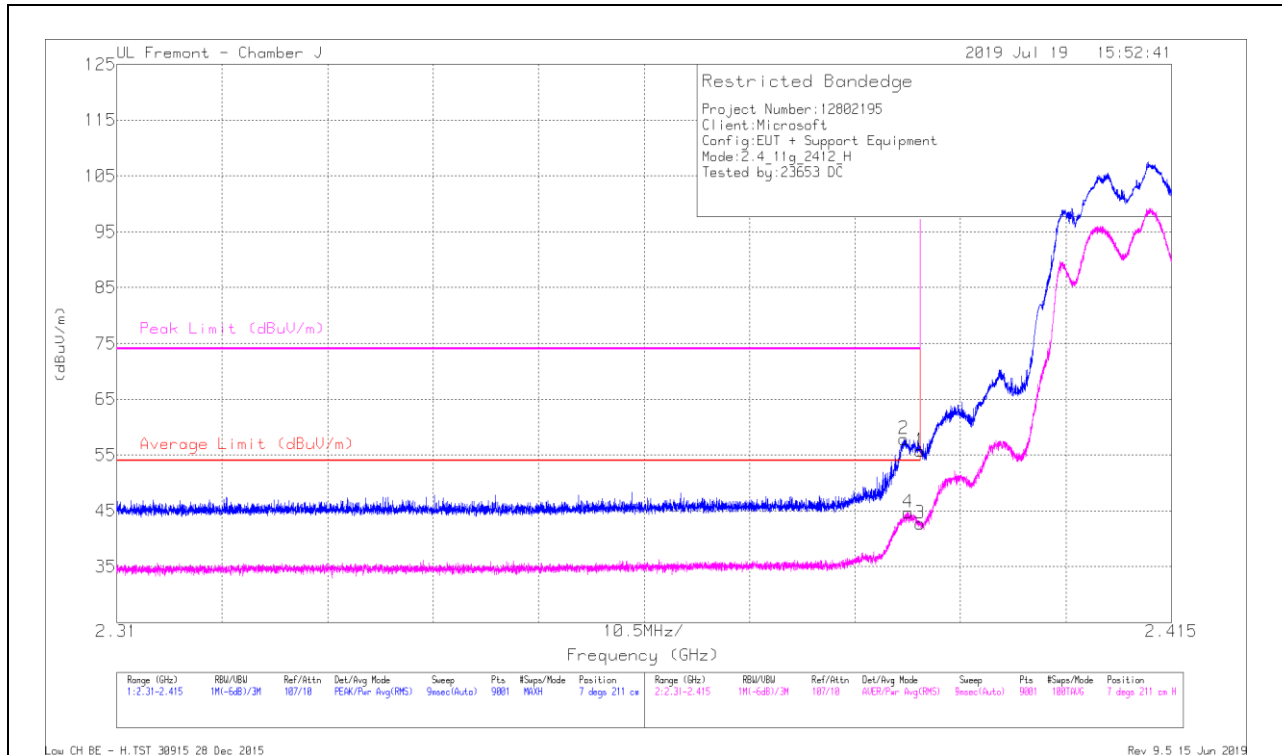
MAv1 - KDB558074 Option 1 Maximum RMS Average

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

2TX Chain 1 + Chain 2 CDD MODE

BANDEGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

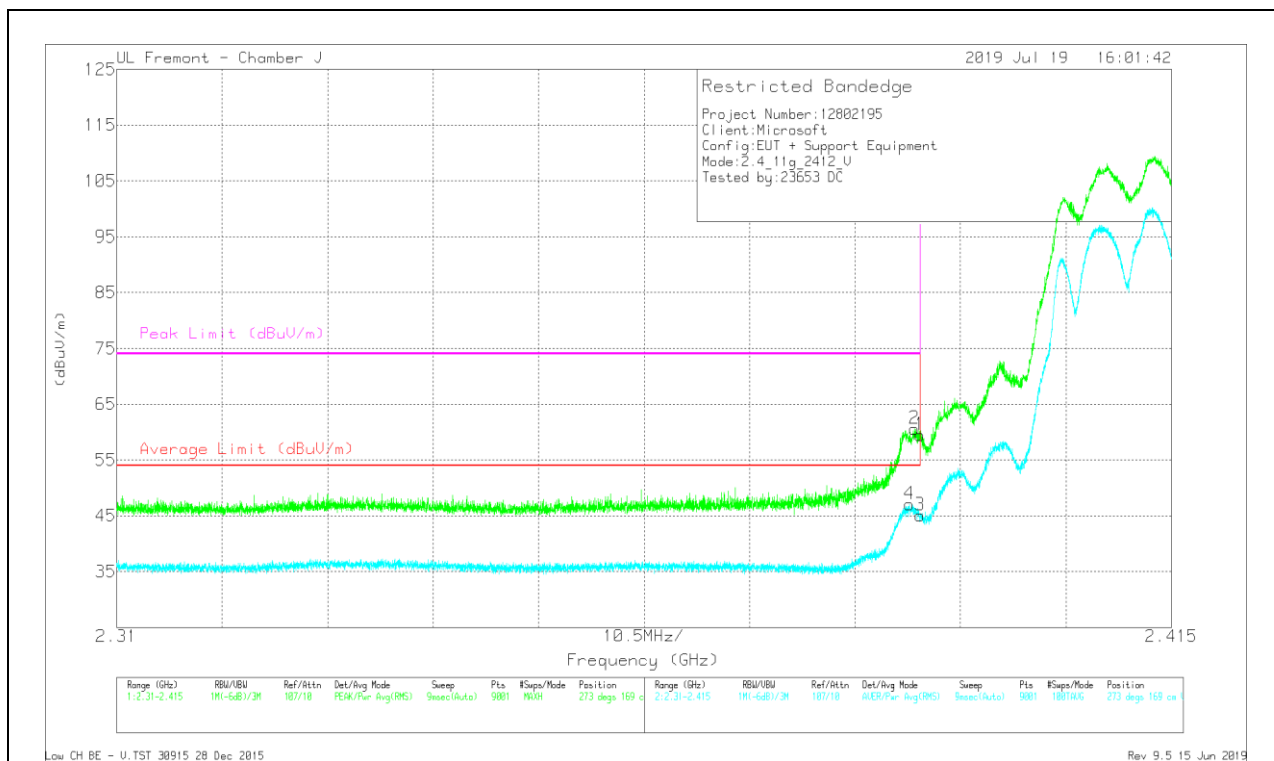
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.38999	46.86	Pk	31.9	-21.6	57.16	-	-	74	-16.84	107	185	H
2	*2.38869	48.98	Pk	31.9	-21.6	59.28	-	-	74	-14.72	107	185	H
3	*2.38999	36.04	RMS	31.9	-21.6	46.34	54	-7.66	-	-	107	185	H
4	*2.3897	37.58	RMS	31.9	-21.6	47.88	54	-6.12	-	-	107	185	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 PRE018905 5 (dB/m)	Amp/Cb/Fitr/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	55.52	Pk	29.5	-25.5	59.52	-	-	74	-14.48	273	169	V
2	* 2.38943	56.63	Pk	29.5	-25.5	60.63	-	-	74	-13.37	273	169	V
3	* 2.38999	41.06	RMS	29.5	-25.5	45.06	54	-8.94	-	-	273	169	V
4	* 2.38892	43.09	RMS	29.5	-25.5	47.09	54	-6.91	-	-	273	169	V

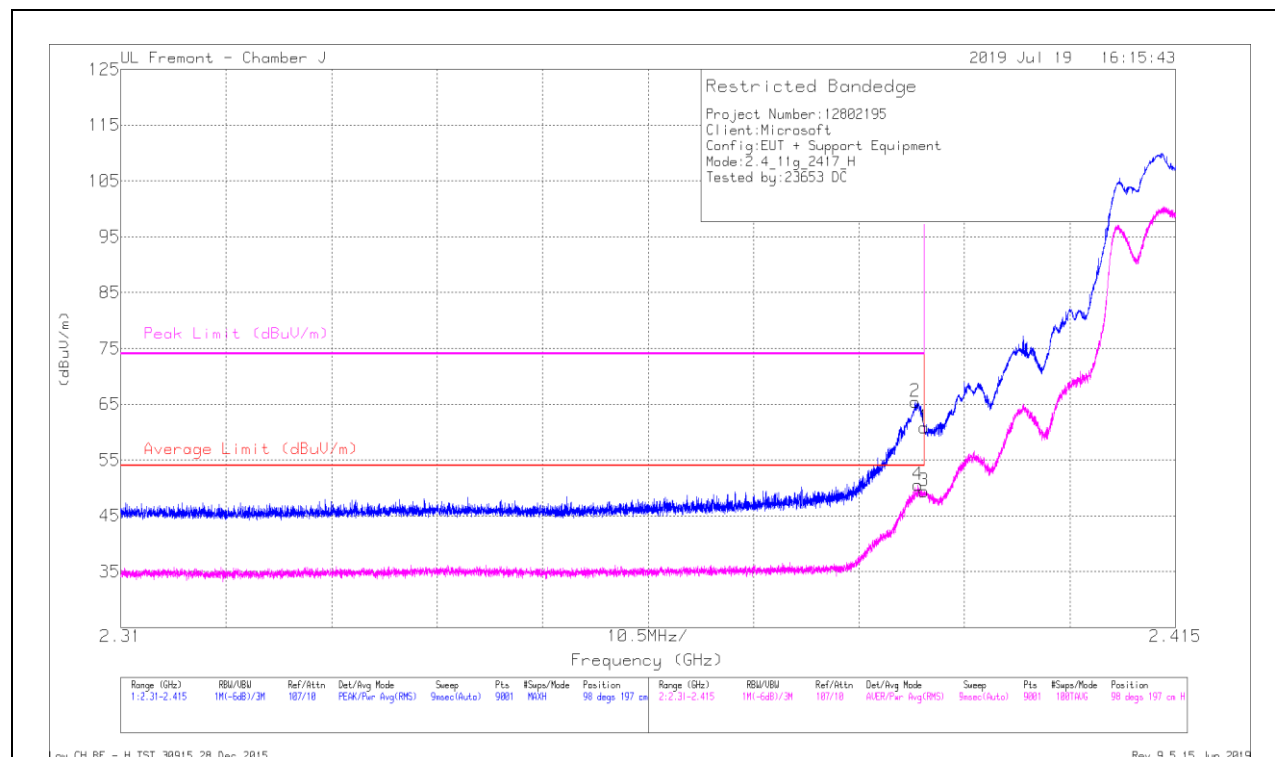
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Trace Markers

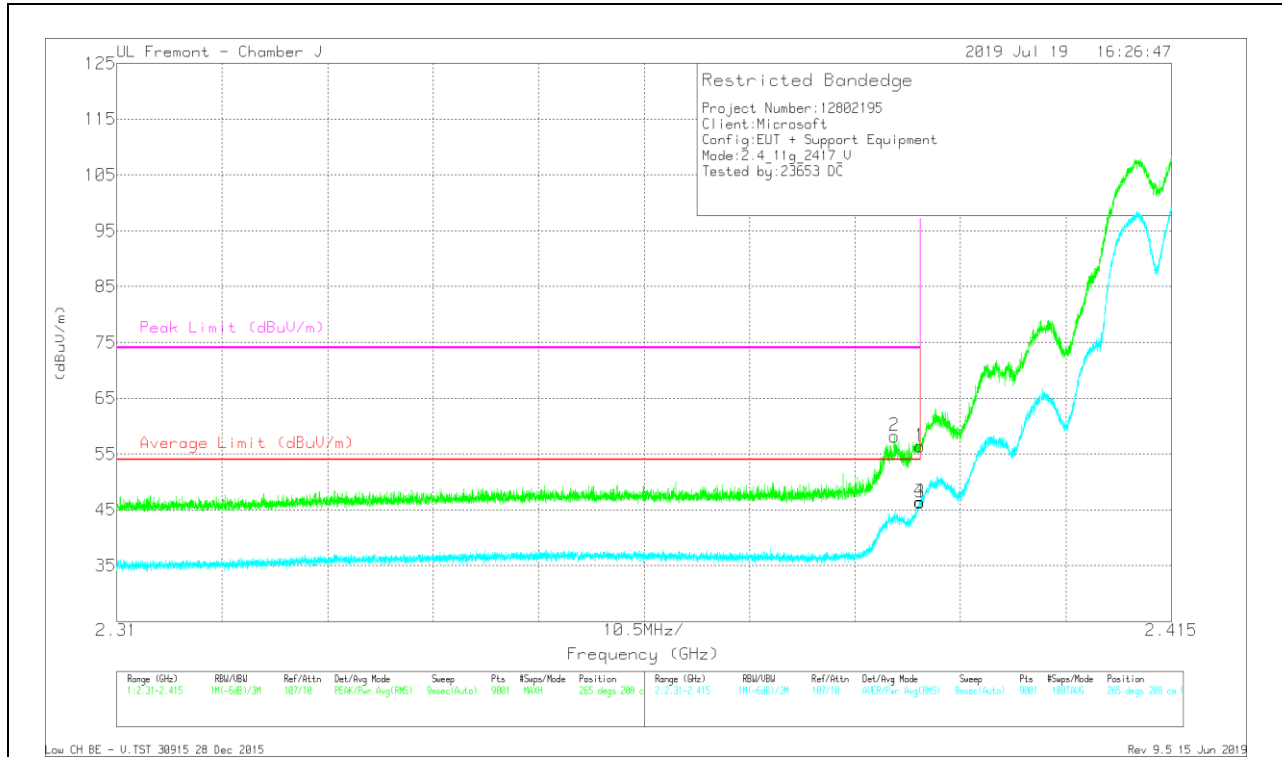
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE018905 5 (dB/m)	Amp/CbI/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	56.88	Pk	29.5	-25.5	60.88	-	-	74	-13.12	98	197	H
2	* 2.38913	61.43	Pk	29.5	-25.5	65.43	-	-	74	-8.57	98	197	H
3	* 2.38999	45.43	RMS	29.5	-25.5	49.43	54	-4.57	-	-	98	197	H
4	* 2.38938	46.56	RMS	29.5	-25.5	50.56	54	-3.44	-	-	98	197	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 PRE018905 5 (dB/m)	Amp/Cb/Fitr/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	52.39	Pk	29.5	-25.5	56.39	-	-	74	-17.61	265	208	V
2	* 2.38745	54.18	Pk	29.5	-25.5	58.18	-	-	74	-15.82	265	208	V
3	* 2.38999	42.28	RMS	29.5	-25.5	46.28	54	-7.72	-	-	265	208	V
4	* 2.38994	42.41	RMS	29.5	-25.5	46.41	54	-7.59	-	-	265	208	V

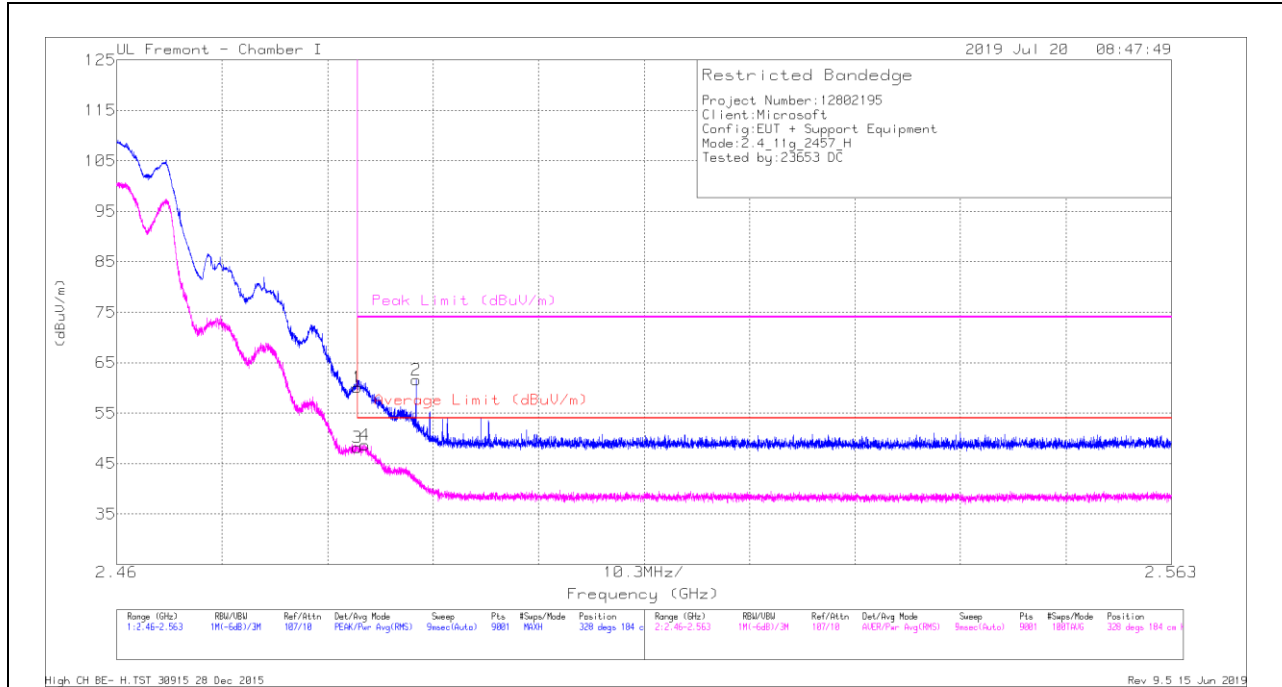
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Trace Markers

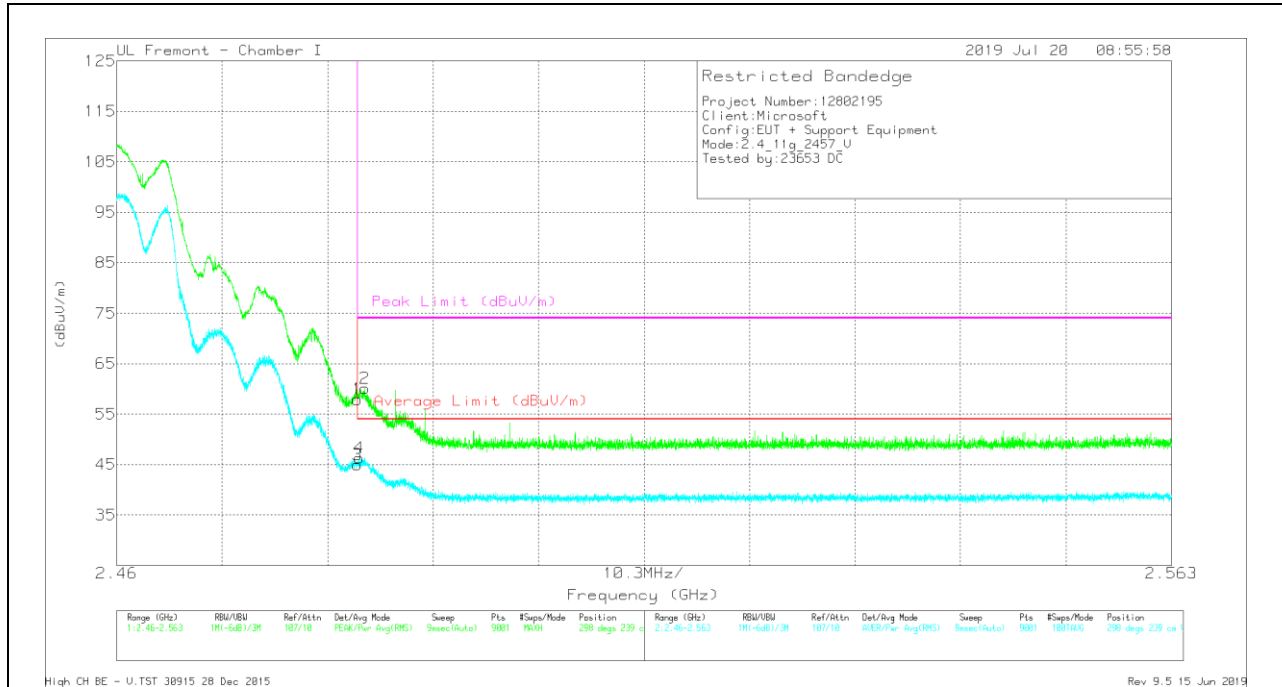
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	49.4	Pk	32.4	-21.7	60.1	-	-	74	-13.9	328	184	H
2	*2.48923	50.96	Pk	32.3	-21.7	61.56	-	-	74	-12.44	328	184	H
3	*2.48351	37.43	RMS	32.4	-21.7	48.13	54	-5.87	-	-	328	184	H
4	*2.48425	38.01	RMS	32.4	-21.7	48.71	54	-5.29	-	-	328	184	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 T862 (dB/m)	Amp/Cbl/Fitr/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	47.23	Pk	32.4	-21.7	57.93	-	-	74	-16.07	298	239	V
2	*2.48424	49.4	Pk	32.4	-21.7	60.1	-	-	74	-13.9	298	239	V
3	*2.48351	34.25	RMS	32.4	-21.7	44.95	54	-9.05	-	-	298	239	V
4	*2.48367	35.58	RMS	32.4	-21.7	46.28	54	-7.72	-	-	298	239	V

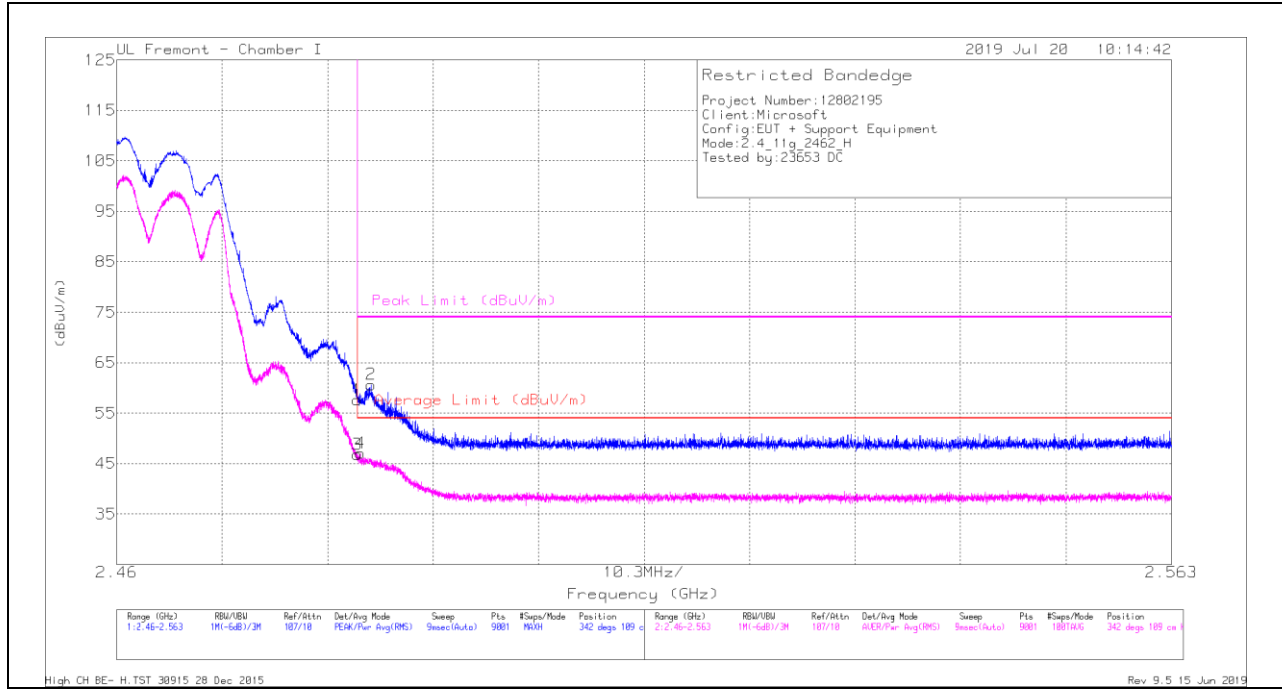
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Trace Markers

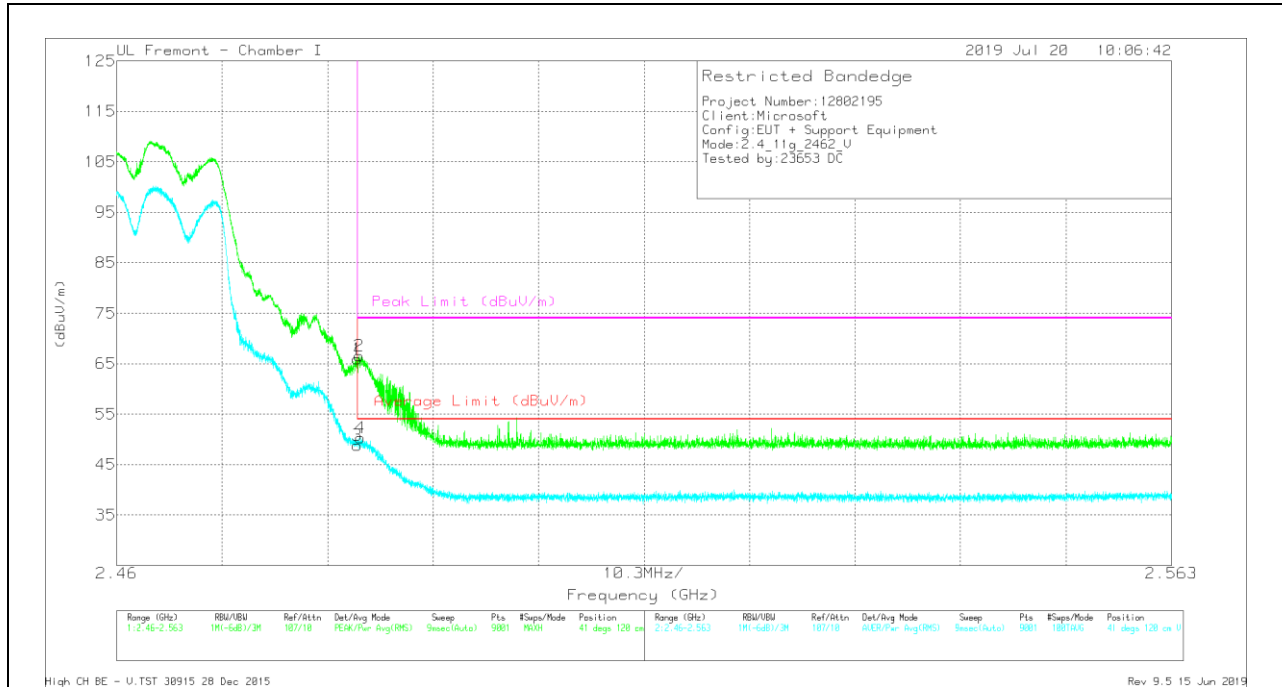
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	46.96	Pk	32.4	-21.7	57.66	-	-	74	-16.34	342	109	H
2	*2.48483	50.06	Pk	32.4	-21.8	60.66	-	-	74	-13.34	342	109	H
3	*2.48351	36.16	RMS	32.4	-21.7	46.86	54	-7.14	-	-	342	109	H
4	*2.48379	36.35	RMS	32.4	-21.7	47.05	54	-6.95	-	-	342	109	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 T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	55.23	Pk	32.4	-21.7	65.93	-	-	74	-8.07	41	120	V
2	*2.48368	55.8	Pk	32.4	-21.7	66.5	-	-	74	-7.5	41	120	V
3	*2.48351	38.11	RMS	32.4	-21.7	48.81	54	-5.19	-	-	41	120	V
4	*2.48379	39.58	RMS	32.4	-21.7	50.28	54	-3.72	-	-	41	120	V

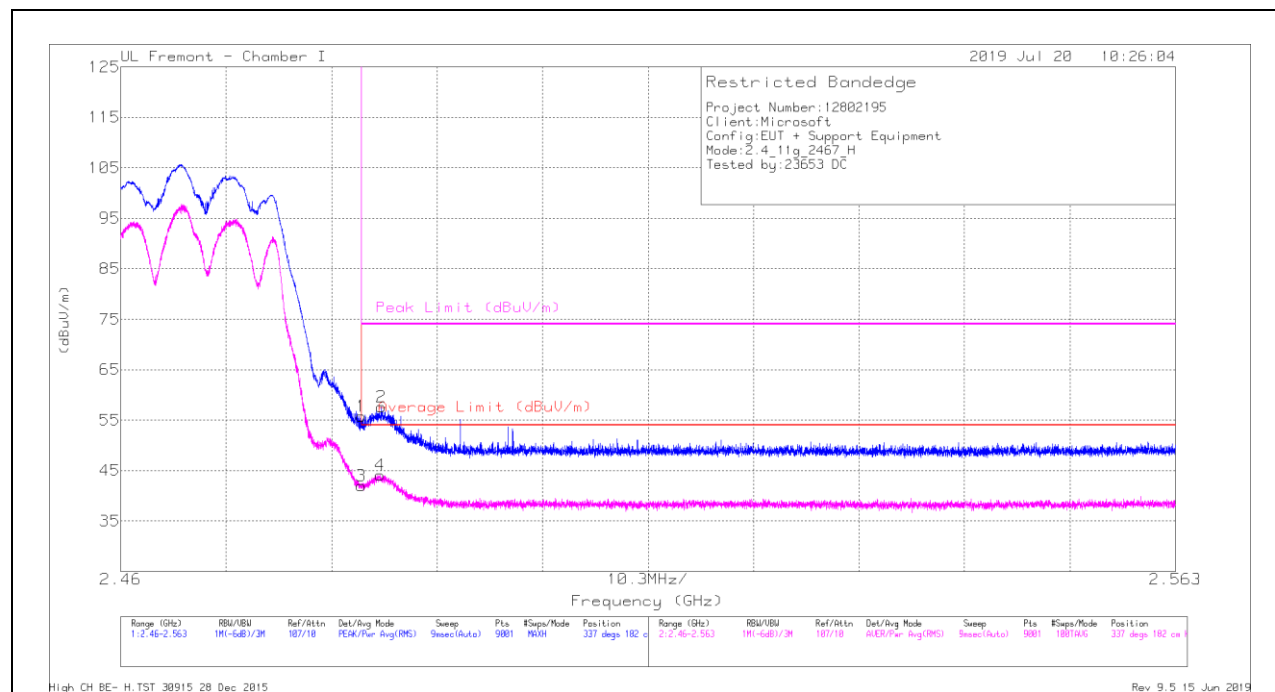
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Trace Markers

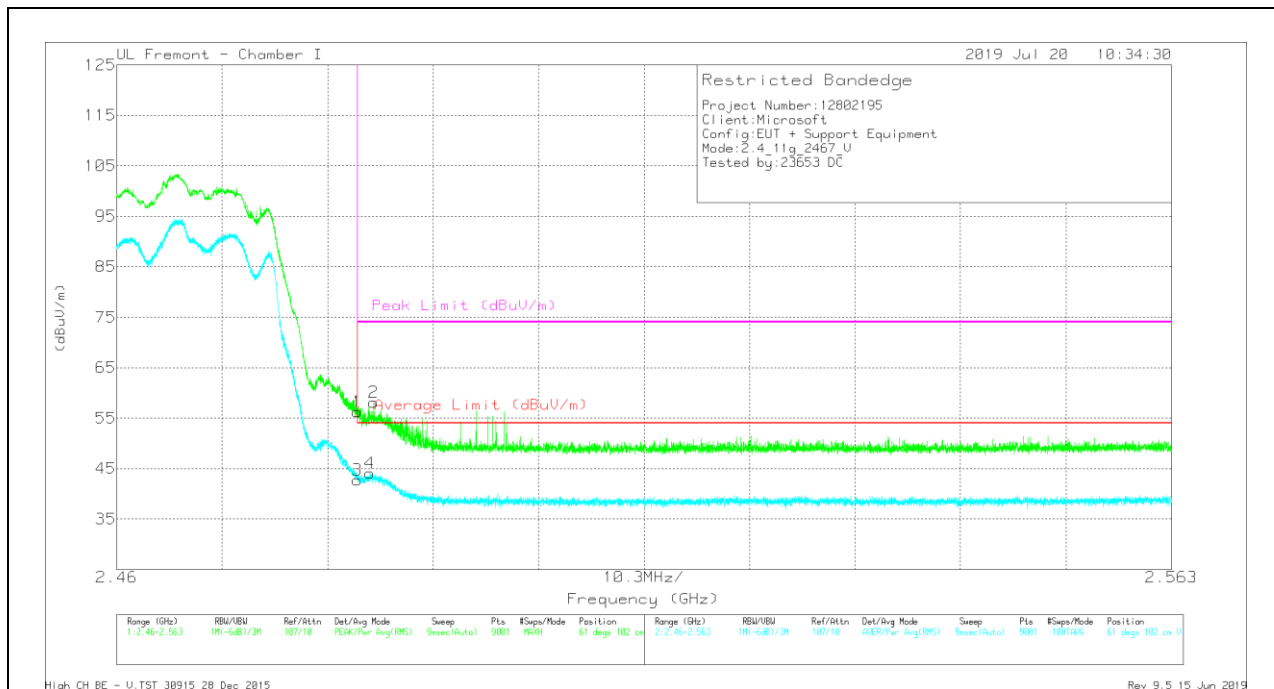
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	45.1	Pk	32.4	-21.7	55.8	-	-	74	-18.2	337	182	H
2	*2.48545	47.06	Pk	32.4	-21.8	57.66	-	-	74	-16.34	337	182	H
3	*2.48351	31.31	RMS	32.4	-21.7	42.01	54	-11.99	-	-	337	182	H
4	*2.48533	33.51	RMS	32.4	-21.8	44.11	54	-9.89	-	-	337	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 T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	45.52	Pk	32.4	-21.7	56.22	-	-	74	-17.78	61	102	V
2	*2.48511	47.46	Pk	32.4	-21.8	58.06	-	-	74	-15.94	61	102	V
3	*2.48351	32.02	RMS	32.4	-21.7	42.72	54	-11.28	-	-	61	102	V
4	*2.48471	33.53	RMS	32.4	-21.8	44.13	54	-9.87	-	-	61	102	V

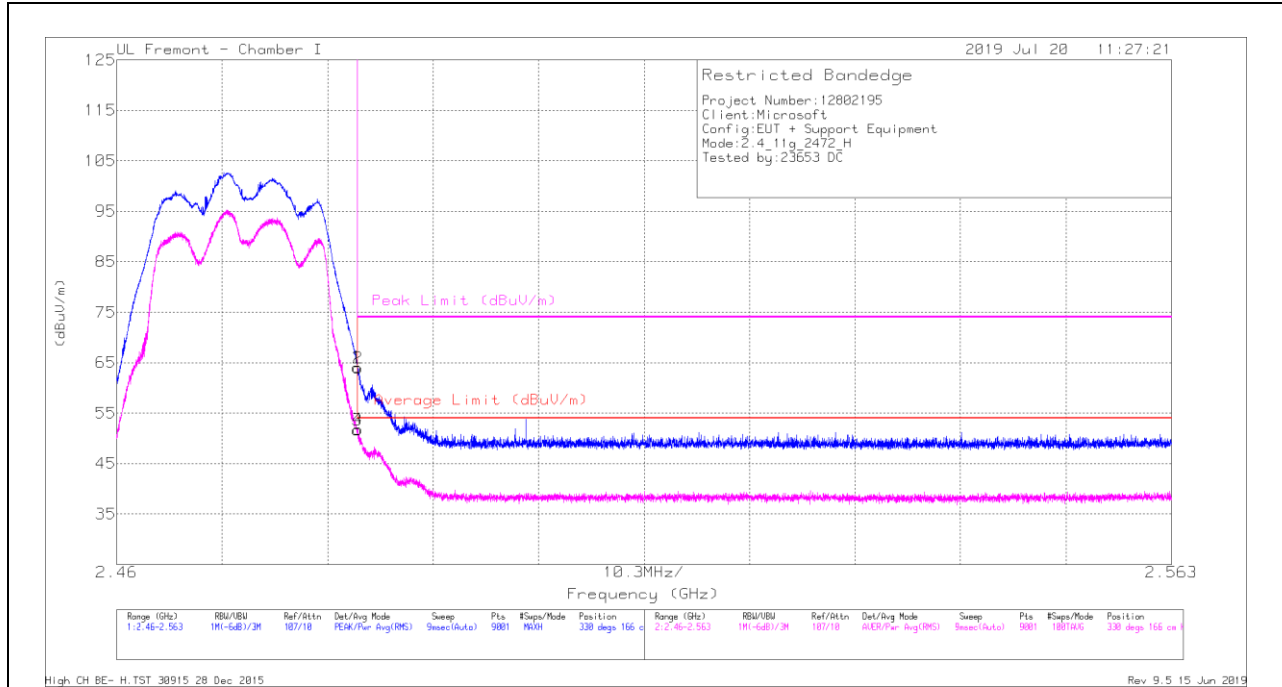
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Trace Markers

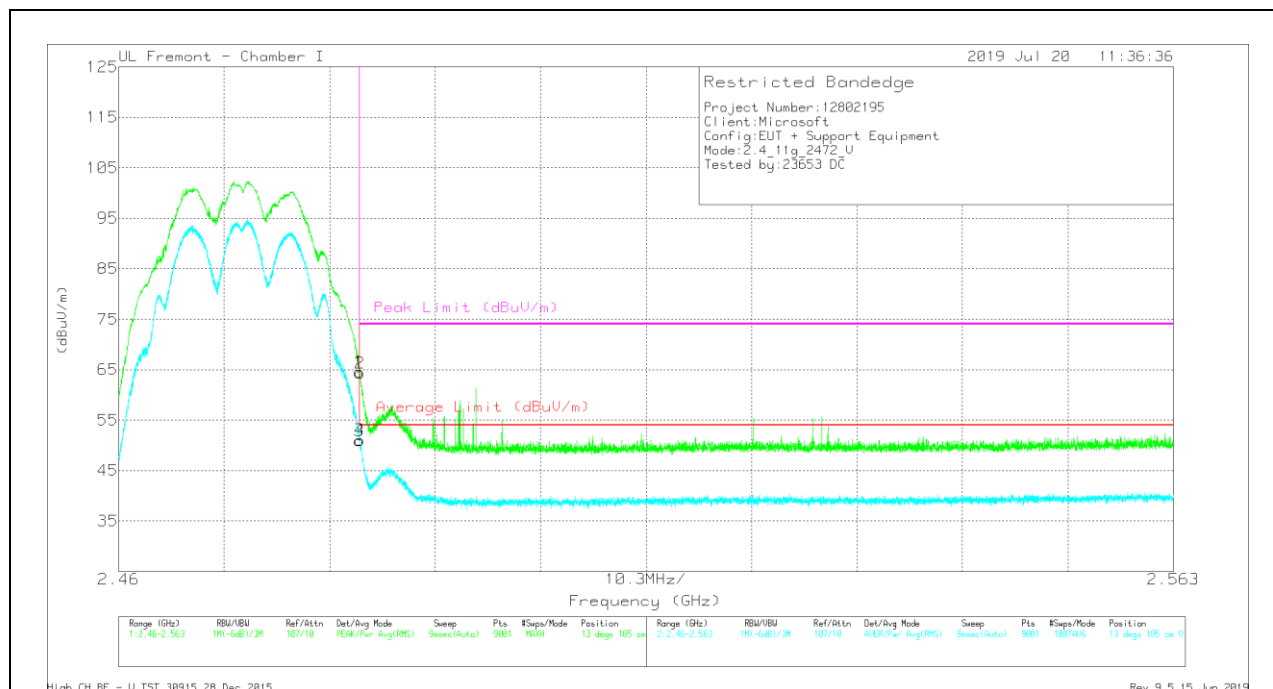
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	53.36	Pk	32.4	-21.7	64.06	-	-	74	-9.94	330	166	H
2	*2.48353	53.27	Pk	32.4	-21.7	63.97	-	-	74	-10.03	330	166	H
3	*2.48351	40.98	RMS	32.4	-21.7	51.68	54	-2.32	-	-	330	166	H
4	*2.48356	41.06	RMS	32.4	-21.7	51.76	54	-2.24	-	-	330	166	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 T862 (dB/m)	Amp/Cbl/Fitr/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	32.4	-21.7	64.52	-	-	74	-9.48	13	185	V
2	*2.48353	53.67	Pk	32.4	-21.7	64.37	-	-	74	-9.63	13	185	V
3	*2.48351	40.27	RMS	32.4	-21.7	50.97	54	-3.03	-	-	13	185	V
4	*2.48353	40.37	RMS	32.4	-21.7	51.07	54	-2.93	-	-	13	185	V

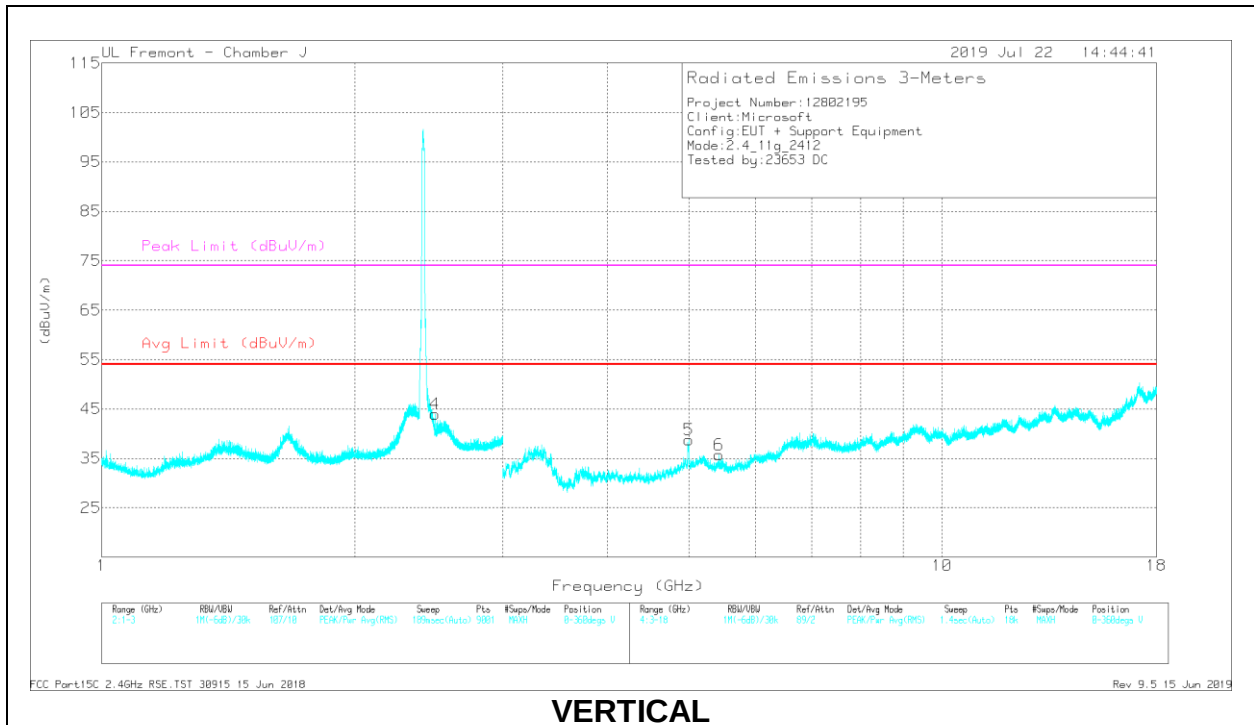
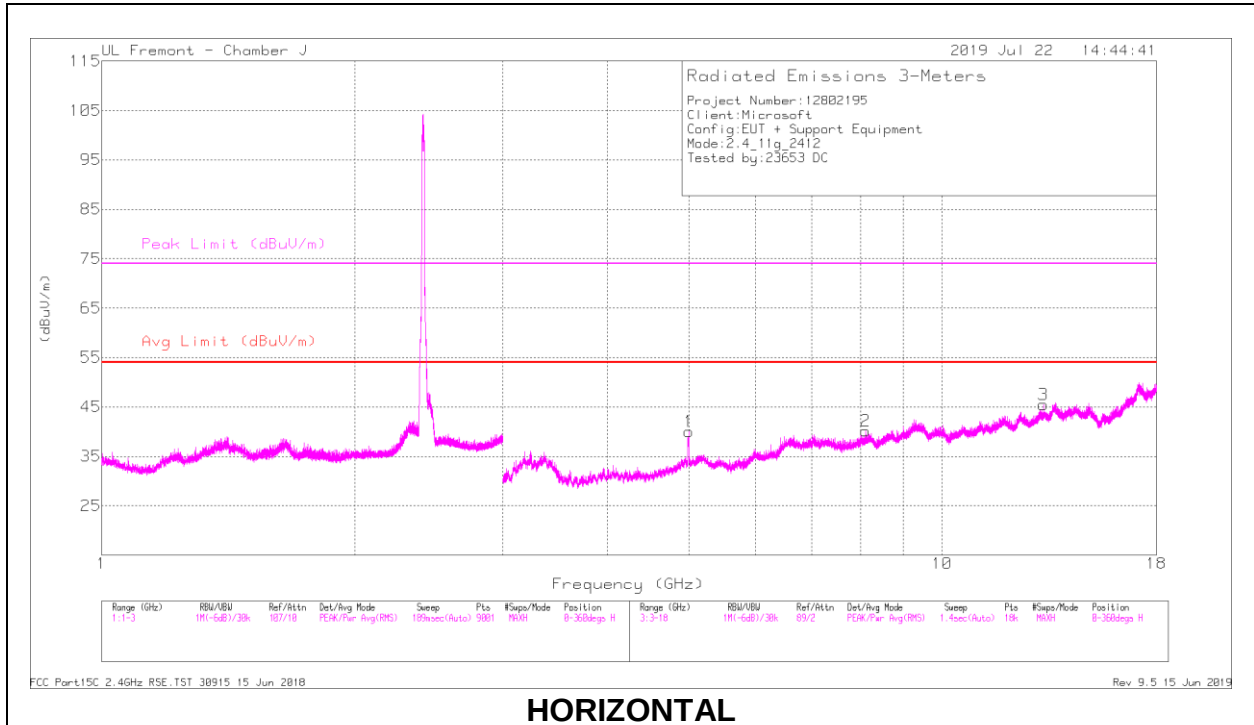
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

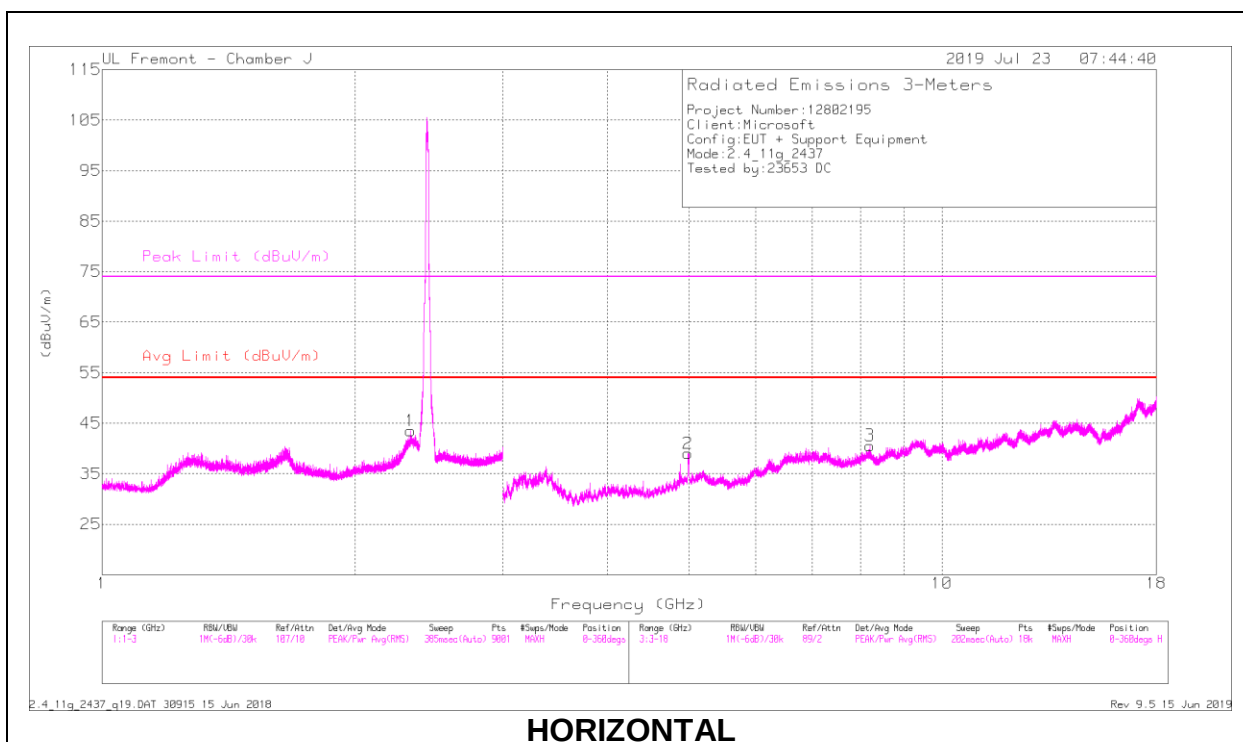
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.49405	62.08	PK2	29.9	-25.5	66.48	-	-	74	-7.52	352	174	V
	* 2.49295	37.72	MAv1	29.9	-25.5	42.12	54	-11.88	-	-	352	174	V
1	* 4.99186	45.48	PK2	35	-30	50.48	-	-	74	-23.52	115	122	H
	* 4.98742	33.89	MAv1	35	-30.1	38.79	54	-15.21	-	-	115	122	H
2	* 8.11319	36.94	PK2	37.8	-26.6	48.14	-	-	74	-25.86	52	170	H
	* 8.11179	25.49	MAv1	37.8	-26.6	36.69	54	-17.31	-	-	52	170	H
3	13.19648	33.07	PK2	41.2	-21.3	52.97	-	-	-	-	341	103	H
5	* 4.99966	48.34	PK2	35.1	-29.9	53.54	-	-	74	-20.46	162	113	V
	* 4.99766	35.8	MAv1	35.1	-30	40.9	54	-13.1	-	-	162	113	V
6	* 5.43017	39.74	PK2	34.3	-29.7	44.34	-	-	74	-29.66	207	120	V
	* 5.42489	27.98	MAv1	34.3	-29.8	32.48	54	-21.52	-	-	207	120	V

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

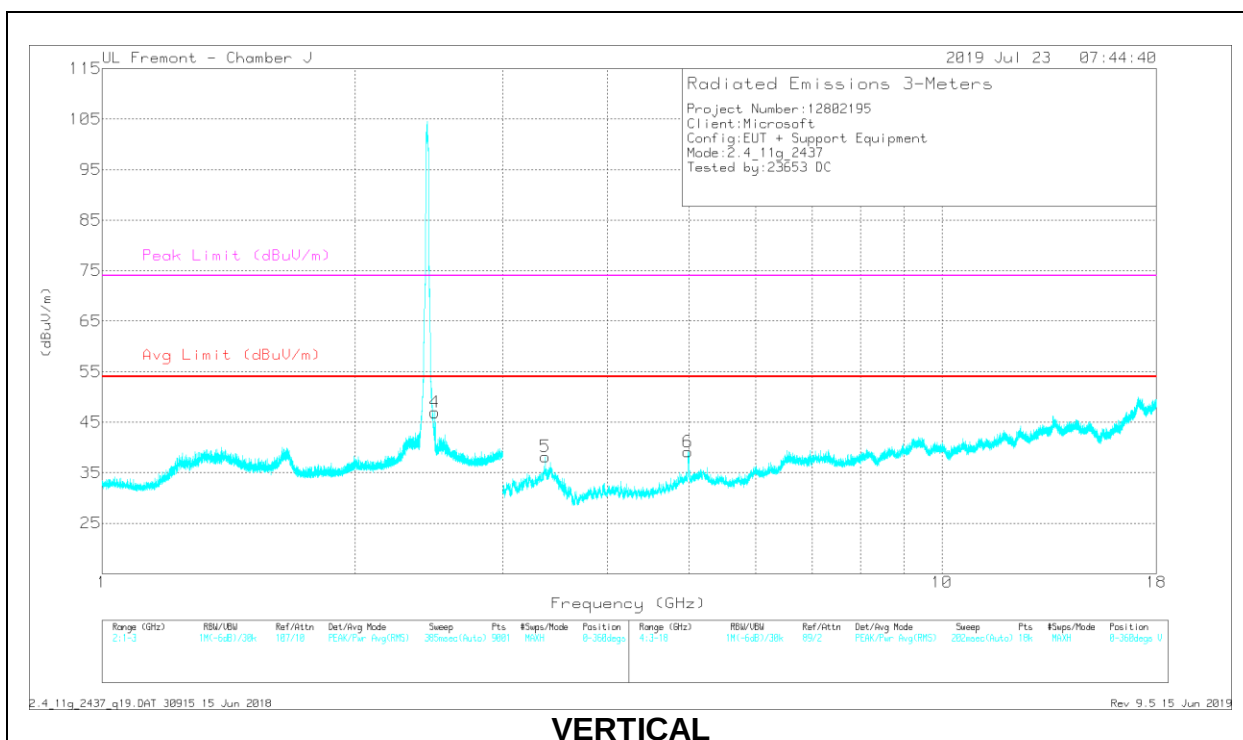
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

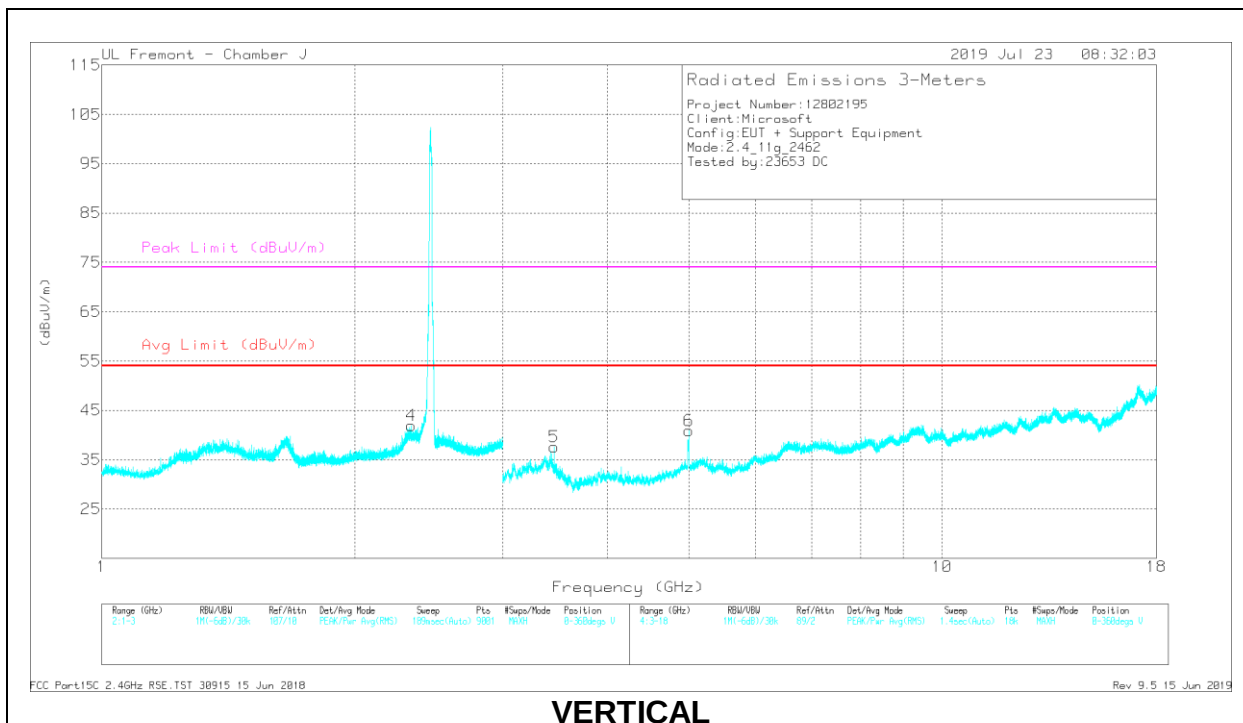
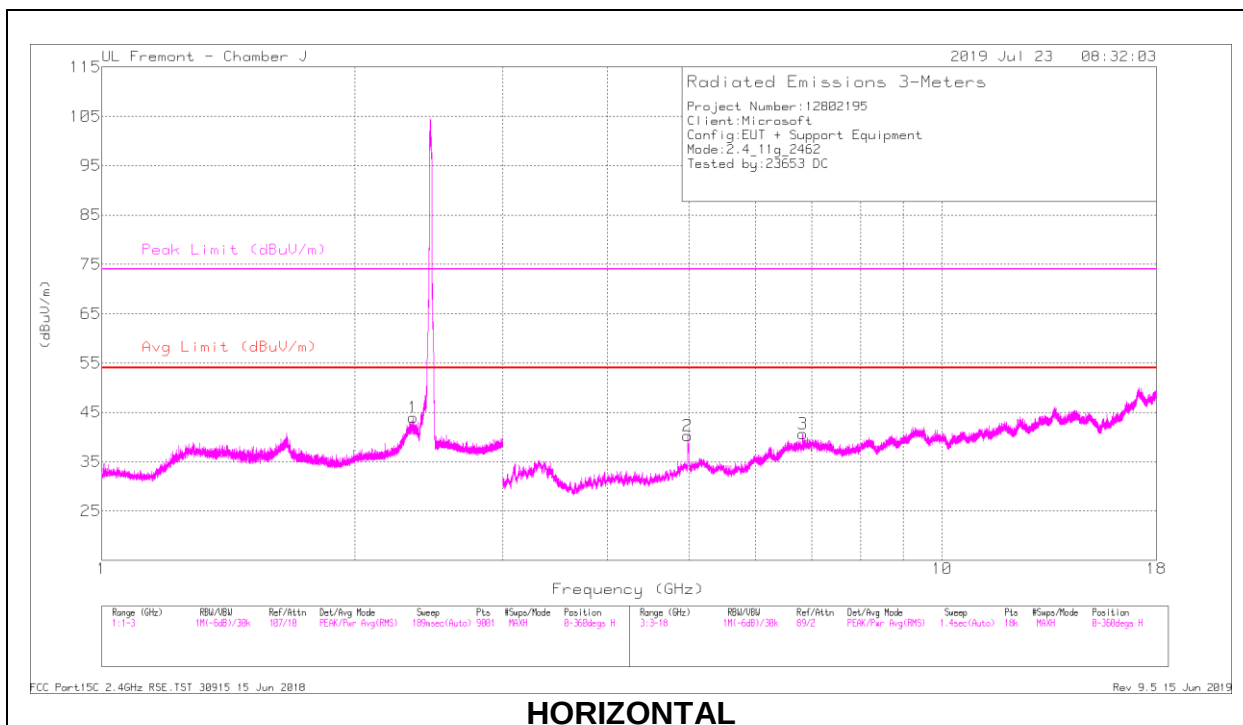
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.32928	47.09	PK2	28.9	-25.6	50.39	-	-	74	-23.61	303	109	H
	* 2.33025	36.58	MAv1	28.9	-25.6	39.88	54	-14.12	-	-	303	109	H
4	* 2.48755	46.73	PK2	29.9	-25.5	51.13	-	-	74	-22.87	132	179	V
	* 2.48767	36.4	MAv1	29.9	-25.5	40.8	54	-13.2	-	-	132	179	V
2	* 4.99975	47.74	PK2	35.1	-29.9	52.94	-	-	74	-21.06	192	172	H
	* 4.98525	35.33	MAv1	35	-30.2	40.13	54	-13.87	-	-	192	172	H
3	* 8.20741	33.83	PK2	38.4	-26.1	46.13	-	-	74	-27.87	190	129	H
	* 8.20523	24.81	MAv1	38.4	-26.1	37.11	54	-16.89	-	-	190	129	H
5	3.36732	50.44	PK2	31.1	-33.4	48.14	-	-	-	-	103	196	V
6	* 4.99513	49.52	PK2	35	-30	54.52	-	-	74	-19.48	217	121	V
	* 4.98573	37.16	MAv1	35	-30.2	41.96	54	-12.04	-	-	217	121	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	* 2.33721	49.98	PK2	29	-25.6	53.38	-	-	74	-20.62	301	106	H
	* 2.34357	38.44	MAv1	29	-25.6	41.84	54	-12.16	-	-	301	106	H
4	* 2.33053	50.88	PK2	28.9	-25.6	54.18	-	-	74	-19.82	187	105	V
	* 2.33982	39.11	MAv1	29	-25.6	42.51	54	-11.49	-	-	187	105	V
2	* 4.99407	48.3	PK2	35	-30	53.3	-	-	74	-20.7	195	112	H
	* 4.99251	36.49	MAv1	35	-30	41.49	54	-12.51	-	-	195	112	H
3	6.82816	39.36	PK2	37	-27.2	49.16	-	-	-	-	232	196	H
5	3.45469	43.16	PK2	30.6	-33.5	40.26	-	-	-	-	197	179	V
6	* 4.9993	48.93	PK2	35.1	-29.9	54.13	-	-	74	-19.87	222	107	V
	* 4.99418	35.42	MAv1	35	-30	40.42	54	-13.58	-	-	222	107	V

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

PK2 - KDB558074 Method: Maximum Peak

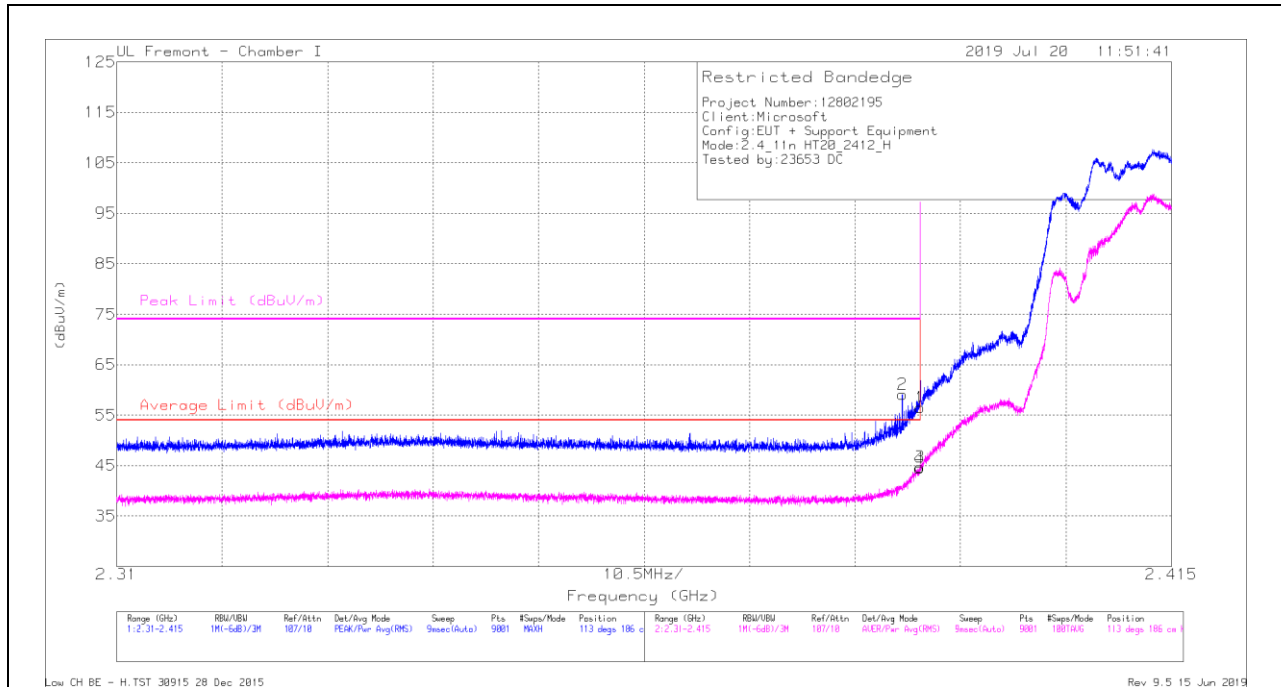
MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Trace Markers

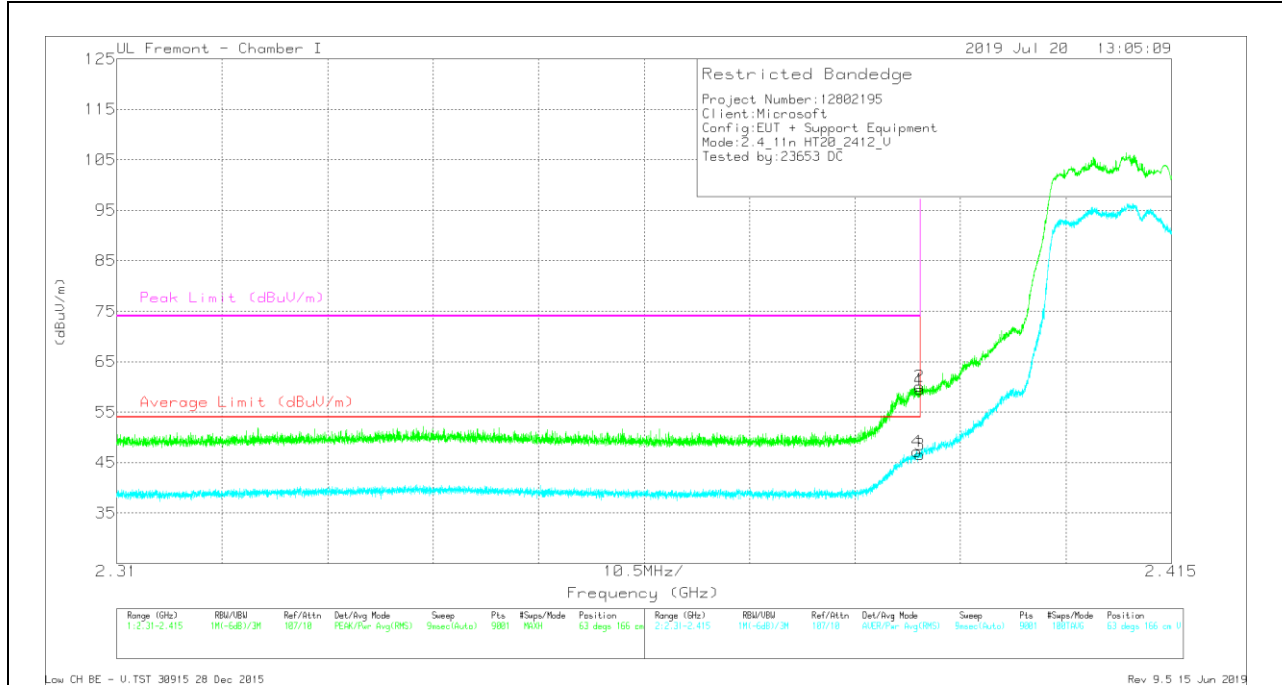
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.38999	46.22	Pk	31.9	-21.6	56.52	-	-	74	-17.48	113	186	H
2	*2.3882	48.77	Pk	31.9	-21.6	59.07	-	-	74	-14.93	113	186	H
3	*2.38999	34.38	RMS	31.9	-21.6	44.68	54	-9.32	-	-	113	186	H
4	*2.3899	34.15	RMS	31.9	-21.6	44.45	54	-9.55	-	-	113	186	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 T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.38999	49.14	Pk	31.9	-21.6	59.44	-	-	74	-14.56	63	166	V
2	*2.38993	49.84	Pk	31.9	-21.6	60.14	-	-	74	-13.86	63	166	V
3	*2.38999	36.28	RMS	31.9	-21.6	46.58	54	-7.42	-	-	63	166	V
4	*2.38966	36.92	RMS	31.9	-21.6	47.22	54	-6.78	-	-	63	166	V

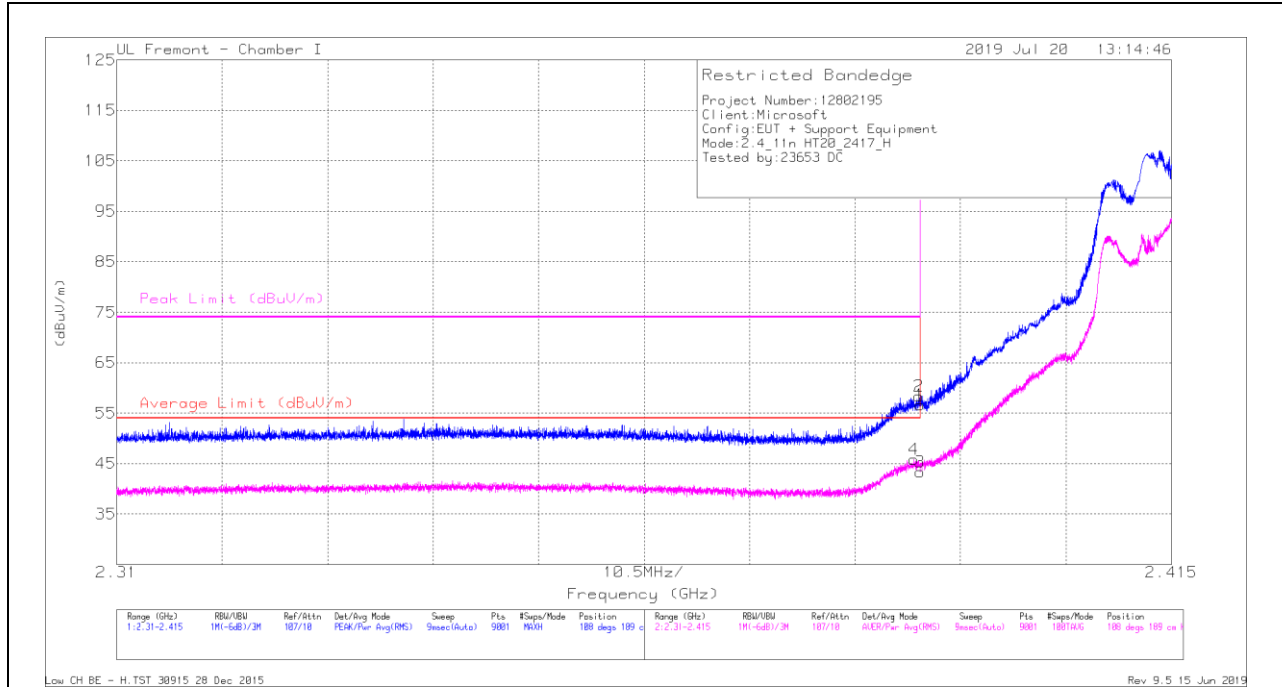
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Trace Markers

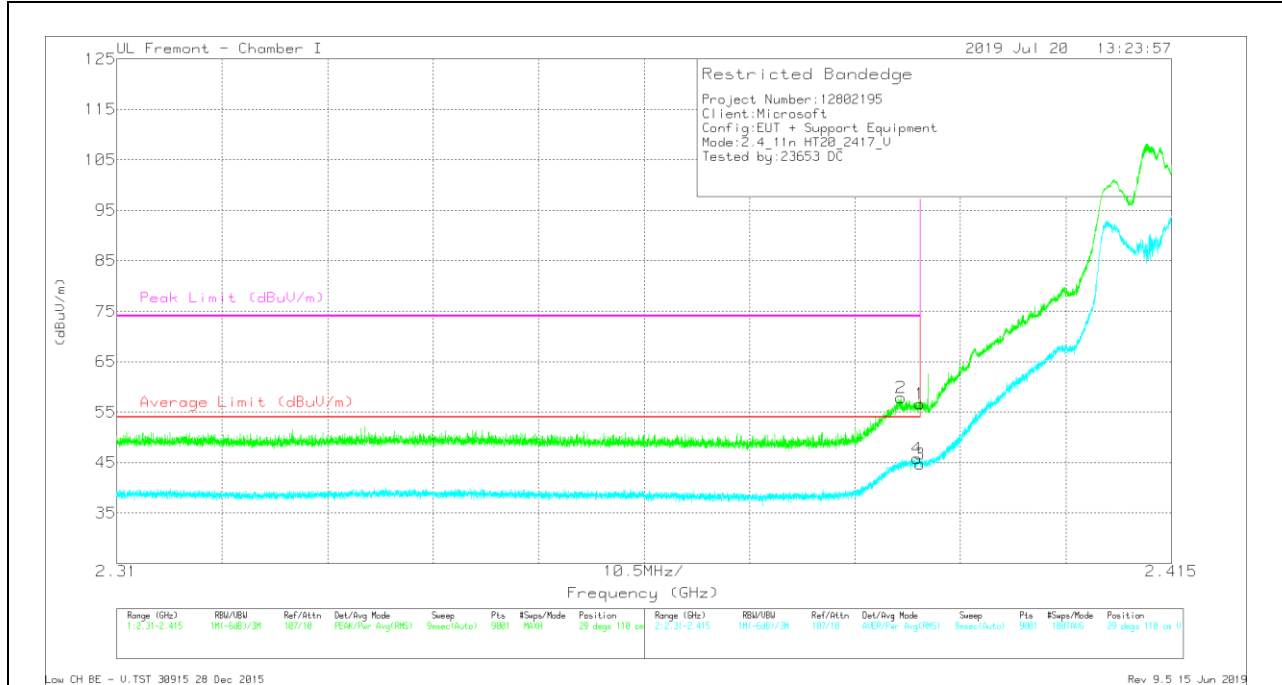
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.38999	46.34	Pk	31.9	-21.6	56.64	-	-	74	-17.36	108	189	H
2	*2.38985	48.03	Pk	31.9	-21.6	58.33	-	-	74	-15.67	108	189	H
3	*2.38999	33.06	RMS	31.9	-21.6	43.36	54	-10.64	-	-	108	189	H
4	*2.38934	35.49	RMS	31.9	-21.6	45.79	54	-8.21	-	-	108	189	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 T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.38999	46.38	Pk	31.9	-21.6	56.68	-	-	74	-17.32	29	110	V
2	*2.38808	47.58	Pk	31.9	-21.6	57.88	-	-	74	-16.12	29	110	V
3	*2.38999	34.35	RMS	31.9	-21.6	44.65	54	-9.35	-	-	29	110	V
4	*2.38966	35.57	RMS	31.9	-21.6	45.87	54	-8.13	-	-	29	110	V

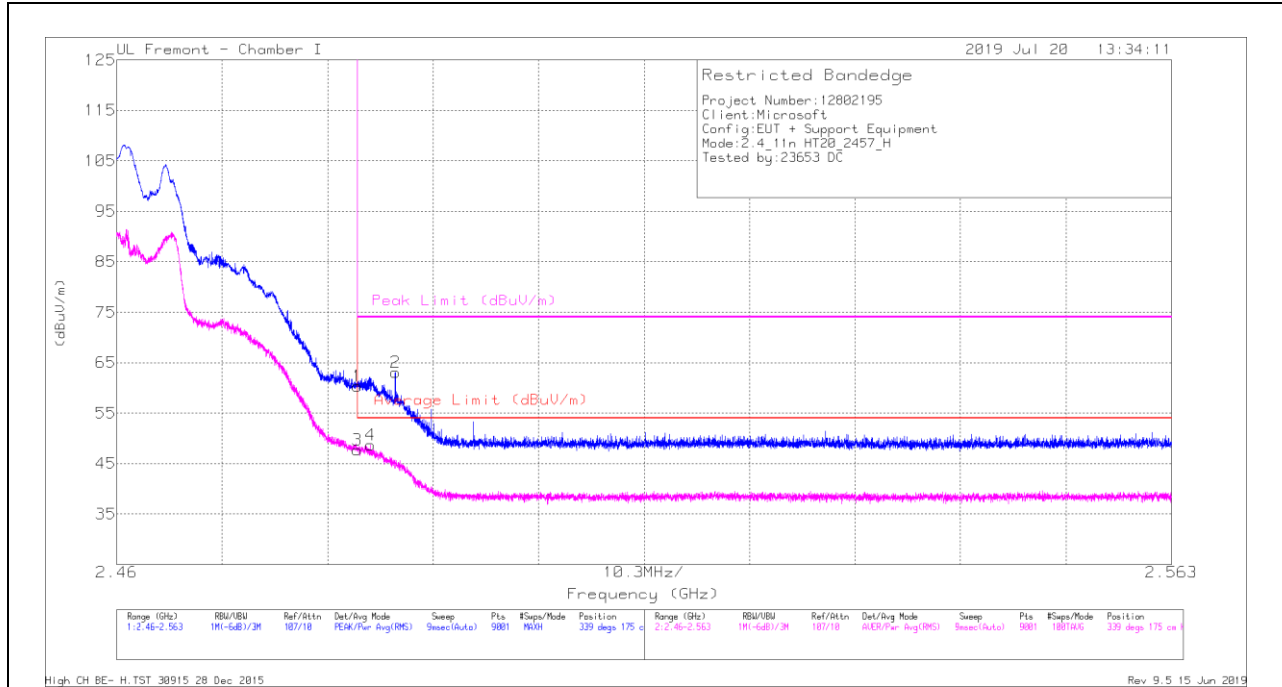
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Trace Markers

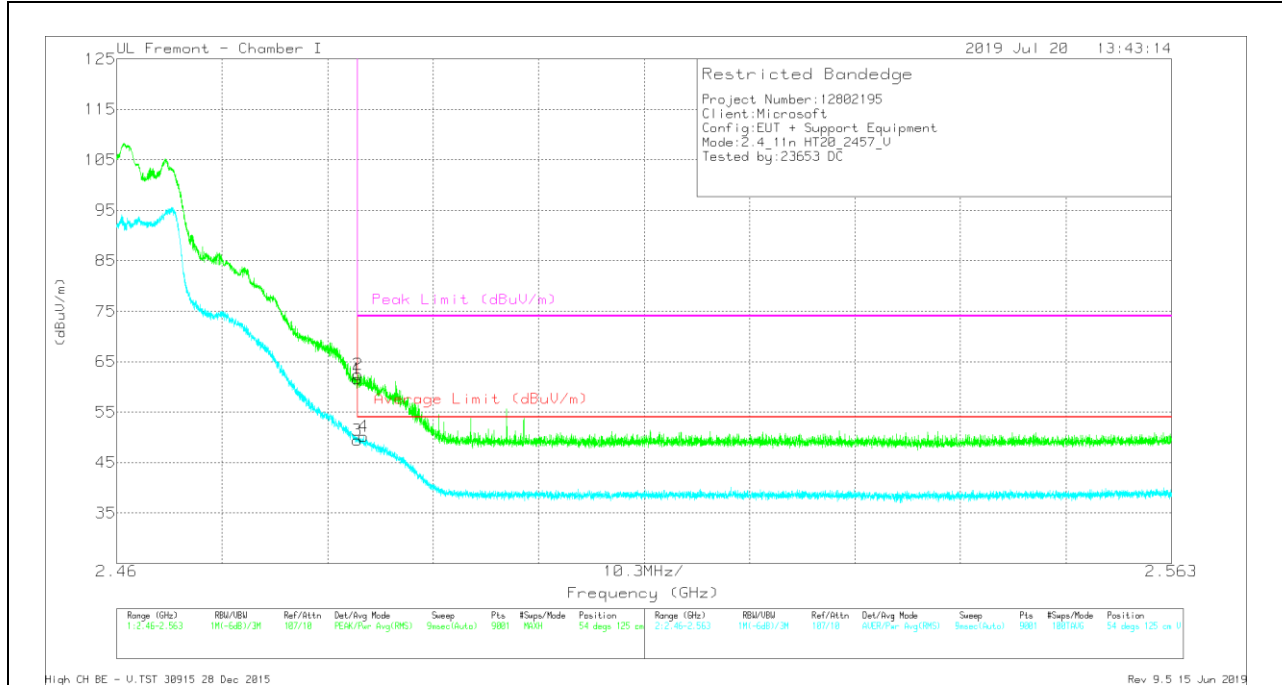
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	49.68	Pk	32.4	-21.7	60.38	-	-	74	-13.62	339	175	H
2	*2.4872	52.43	Pk	32.3	-21.7	63.03	-	-	74	-10.97	339	175	H
3	*2.48351	36.99	RMS	32.4	-21.7	47.69	54	-6.31	-	-	339	175	H
4	*2.48477	38.06	RMS	32.4	-21.8	48.66	54	-5.34	-	-	339	175	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 T862 (dB/m)	Amp/Cbl/Fitr/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	50.9	Pk	32.4	-21.7	61.6	-	-	74	-12.4	54	125	V
2	*2.48356	51.78	Pk	32.4	-21.7	62.48	-	-	74	-11.52	54	125	V
3	*2.48351	38.71	RMS	32.4	-21.7	49.41	54	-4.59	-	-	54	125	V
4	*2.48409	39.48	RMS	32.4	-21.7	50.18	54	-3.82	-	-	54	125	V

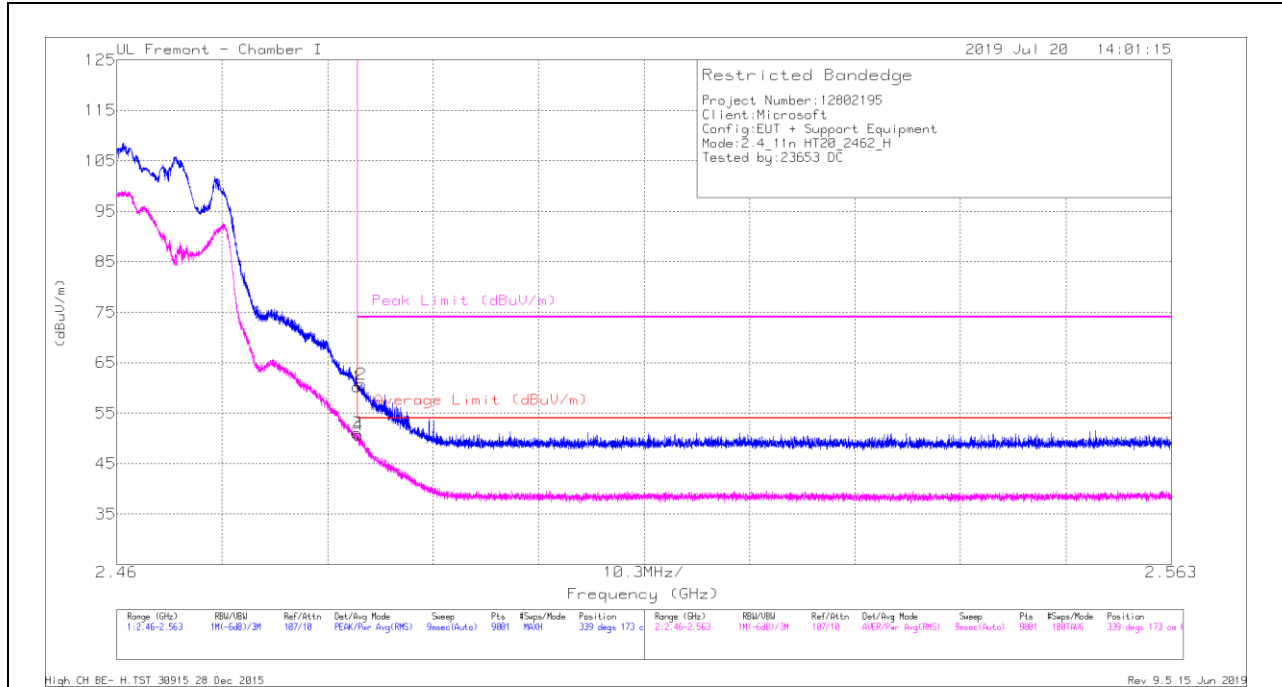
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Trace Markers

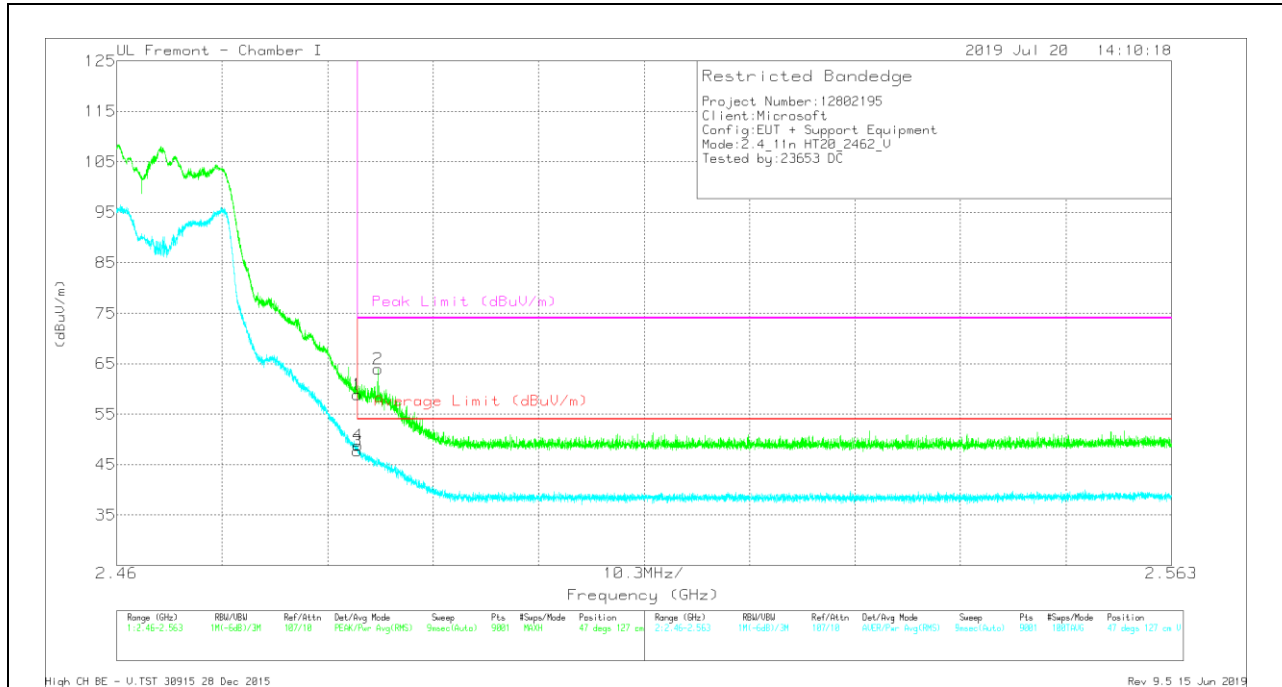
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	49.58	Pk	32.4	-21.7	60.28	-	-	74	-13.72	339	173	H
2	*2.48395	49.97	Pk	32.4	-21.7	60.67	-	-	74	-13.33	339	173	H
3	*2.48351	40.37	RMS	32.4	-21.7	51.07	54	-2.93	-	-	339	173	H
4	*2.4836	40	RMS	32.4	-21.7	50.7	54	-3.3	-	-	339	173	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 T862 (dB/m)	Amp/Cbl/Fitr/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	48.13	Pk	32.4	-21.7	58.83	-	-	74	-15.17	47	127	V
2	*2.48549	53.4	Pk	32.4	-21.8	64	-	-	74	-10	47	127	V
3	*2.48351	36.93	RMS	32.4	-21.7	47.63	54	-6.37	-	-	47	127	V
4	*2.48354	38.06	RMS	32.4	-21.7	48.76	54	-5.24	-	-	47	127	V

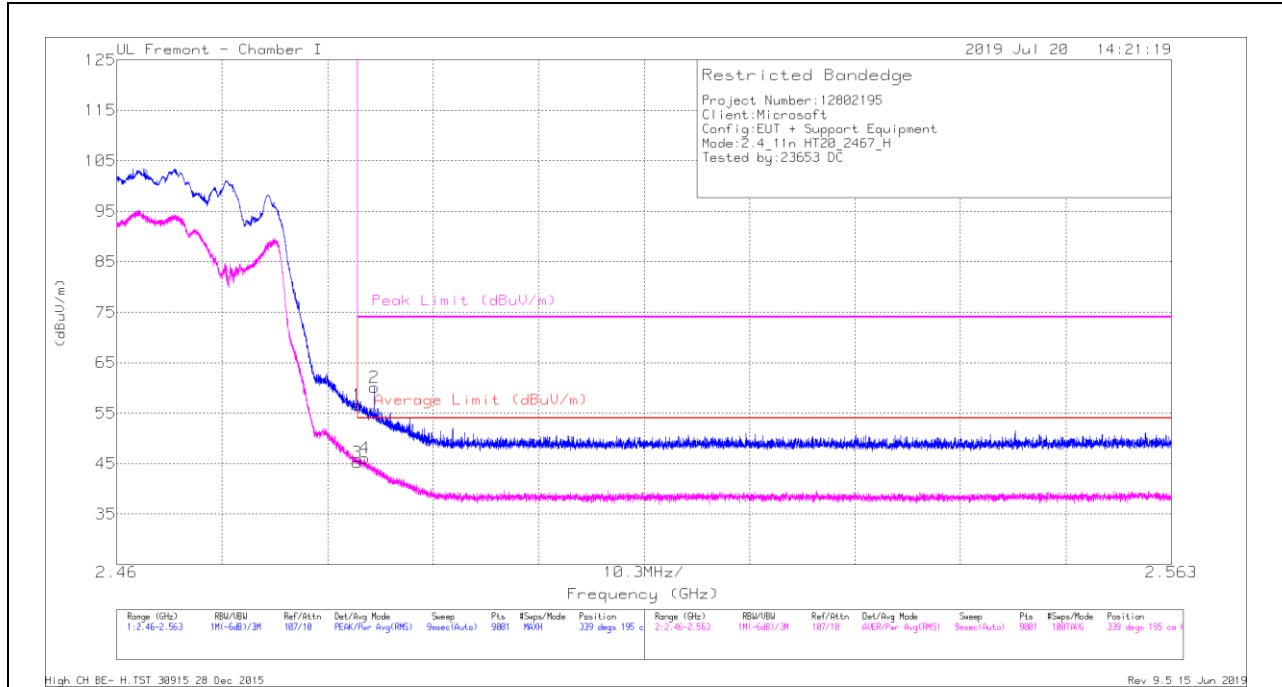
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Trace Markers

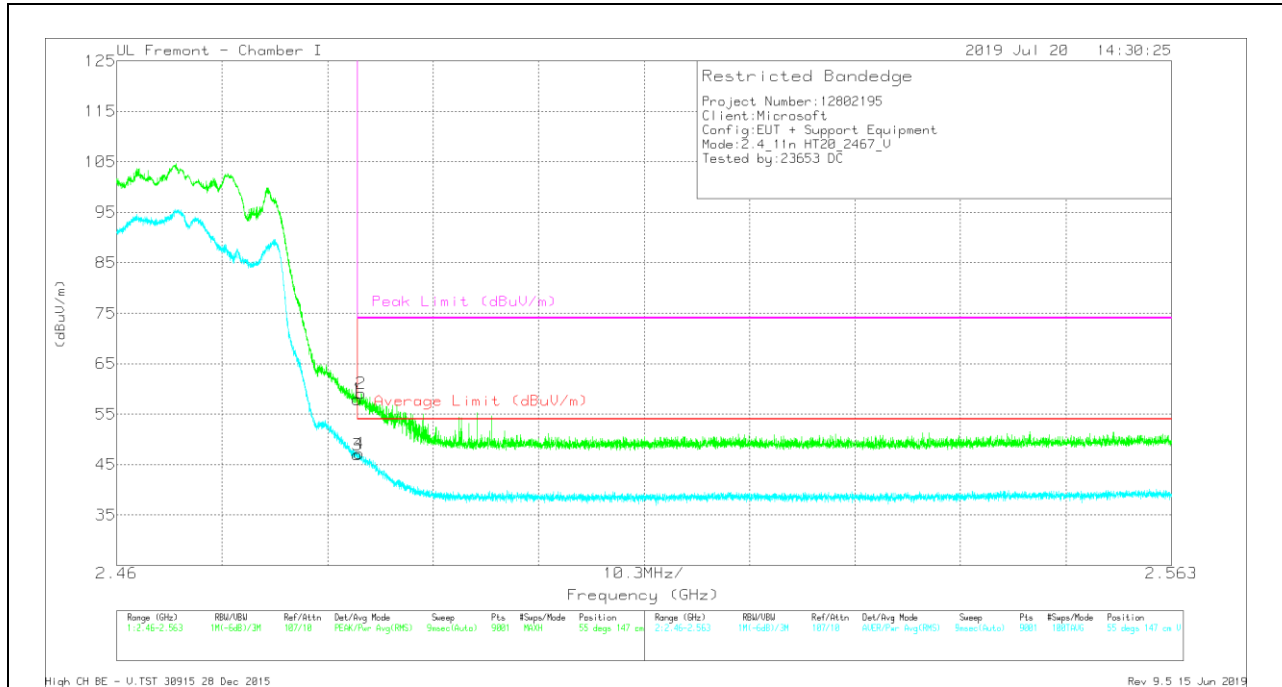
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	45.97	Pk	32.4	-21.7	56.67	-	-	74	-17.33	339	195	H
2	*2.48513	49.45	Pk	32.4	-21.8	60.05	-	-	74	-13.95	339	195	H
3	*2.48351	34.55	RMS	32.4	-21.7	45.25	54	-8.75	-	-	339	195	H
4	*2.4842	35.41	RMS	32.4	-21.7	46.11	54	-7.89	-	-	339	195	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 T862 (dB/m)	Amp/Cbl/Fitr/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	47.23	Pk	32.4	-21.7	57.93	-	-	74	-16.07	55	147	V
2	*2.48388	48.4	Pk	32.4	-21.7	59.1	-	-	74	-14.9	55	147	V
3	*2.48351	36.2	RMS	32.4	-21.7	46.9	54	-7.1	-	-	55	147	V
4	*2.48369	36.53	RMS	32.4	-21.7	47.23	54	-6.77	-	-	55	147	V

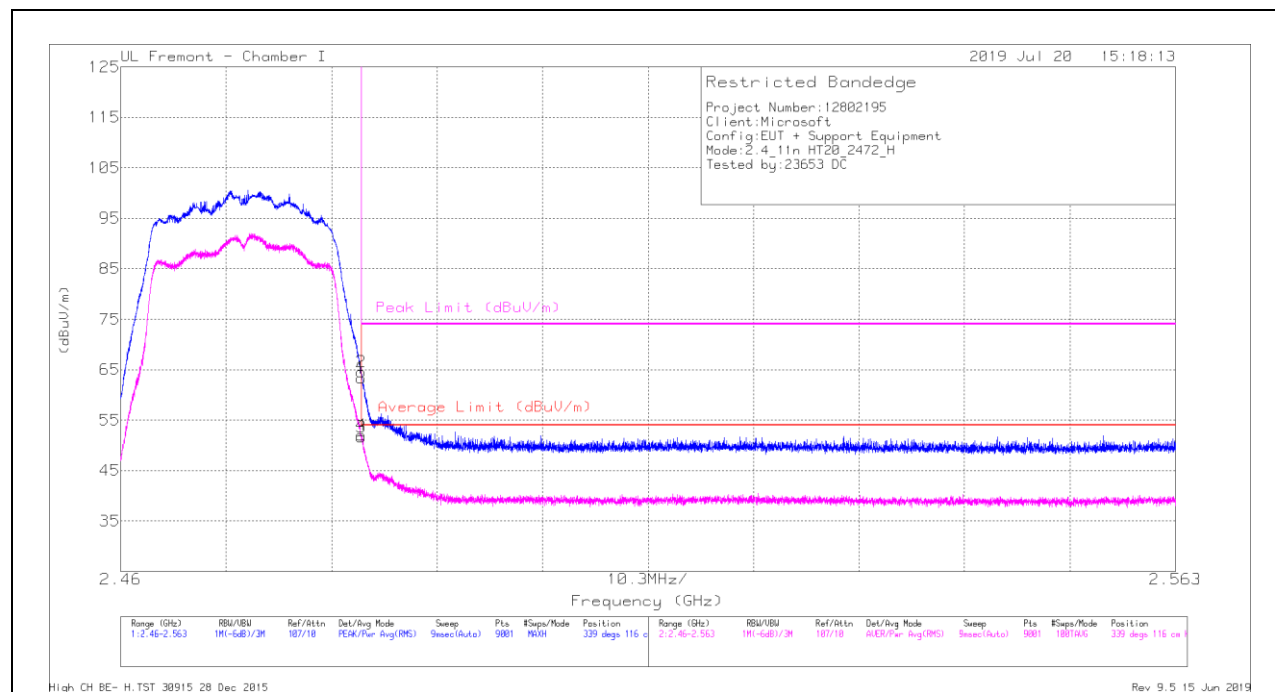
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Trace Markers

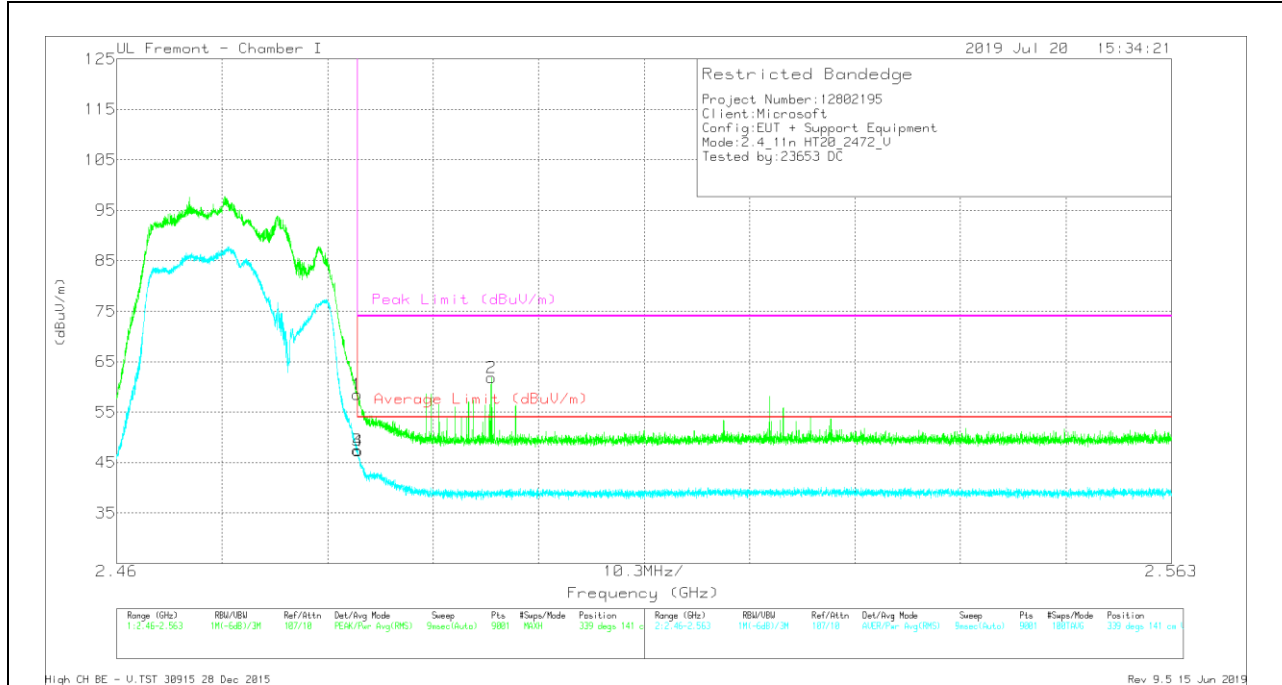
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.48351	52.61	Pk	32.4	-21.7	63.31	-	-	74	-10.69	339	116	H
2	*2.48352	53.82	Pk	32.4	-21.7	64.52	-	-	74	-9.48	339	116	H
3	*2.48351	40.99	RMS	32.4	-21.7	51.69	54	-2.31	-	-	339	116	H
4	*2.48352	41.28	RMS	32.4	-21.7	51.98	54	-2.02	-	-	339	116	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 T862 (dB/m)	Amp/Cbl/Fitr/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	47.79	Pk	32.4	-21.7	58.49	-	-	74	-15.51	339	141	V
2	*2.4966	51.28	Pk	32.3	-21.7	61.88	-	-	74	-12.12	339	141	V
3	*2.48351	36.71	RMS	32.4	-21.7	47.41	54	-6.59	-	-	339	141	V
4	*2.48354	36.61	RMS	32.4	-21.7	47.31	54	-6.69	-	-	339	141	V

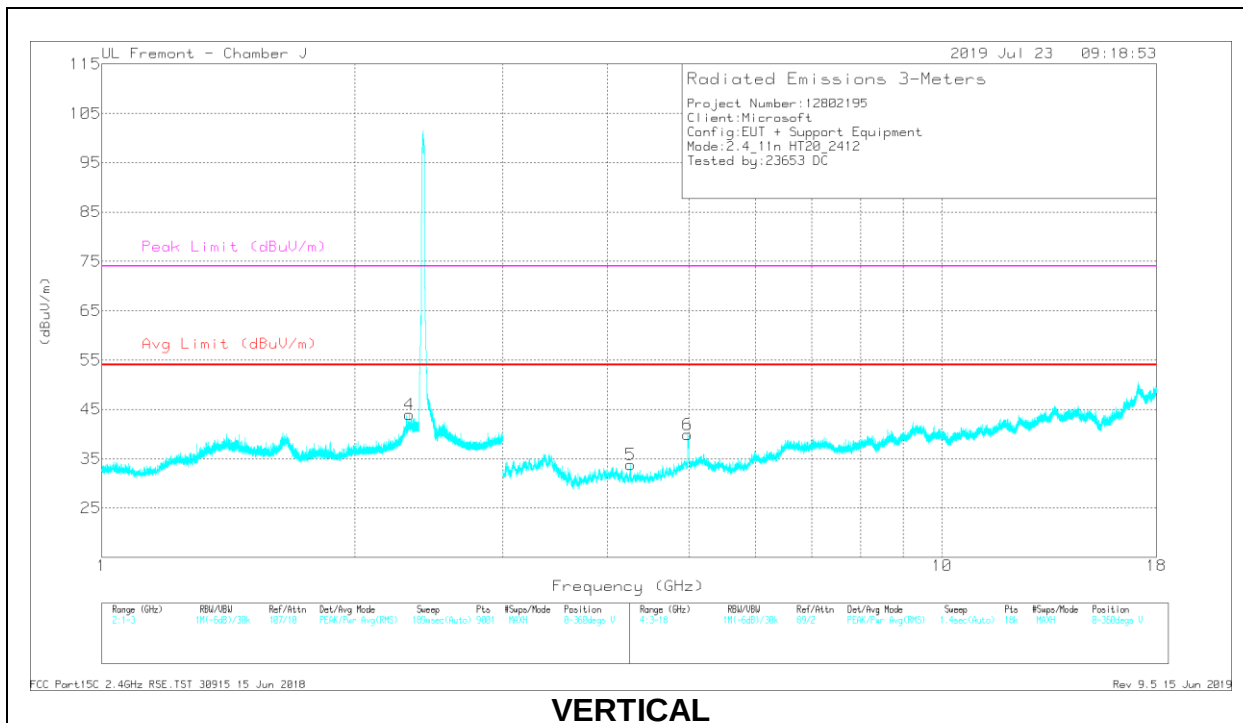
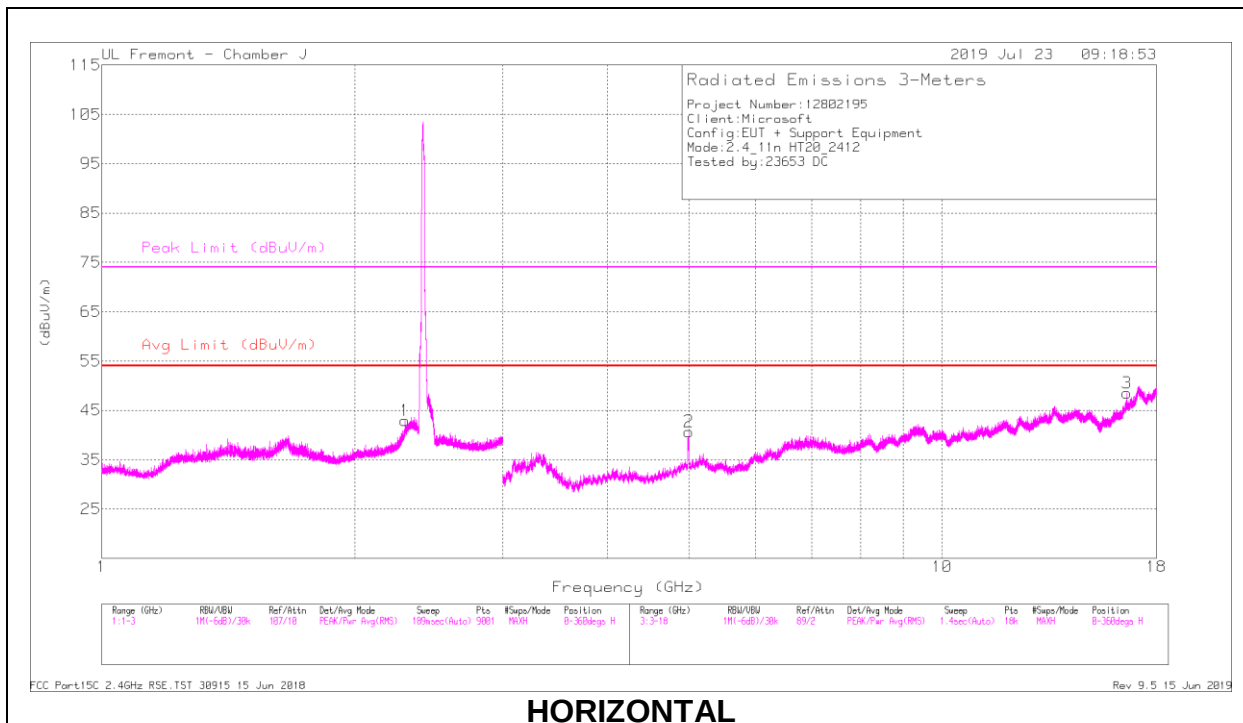
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	* 2.29866	47.84	PK2	28.5	-25.5	50.84	-	-	74	-23.16	302	130	H
	* 2.29622	37.57	MAv1	28.5	-25.5	40.57	54	-13.43	-	-	302	130	H
4	* 2.38907	59.42	PK2	29.5	-25.5	63.42	-	-	74	-10.58	134	122	V
	* 2.38999	45.32	MAv1	29.5	-25.5	49.32	54	-4.68	-	-	134	122	V
2	* 4.9941	49.35	PK2	35	-30	54.35	-	-	74	-19.65	145	107	H
	* 4.99238	37.94	MAv1	35	-30	42.94	54	-11.06	-	-	145	107	H
3	16.59461	32.36	PK2	41.4	-18.6	55.16	-	-	-	-	283	215	H
5	* 4.25413	40.36	PK2	31.9	-31.5	40.76	-	-	74	-33.24	47	154	V
	* 4.24994	29.28	MAv1	31.9	-31.5	29.68	54	-24.32	-	-	47	154	V
6	* 4.99448	47.89	PK2	35	-30	52.89	-	-	74	-21.11	92	209	V
	* 4.99096	35.51	MAv1	35	-30	40.51	54	-13.49	-	-	92	209	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average