

RADIATED EMISSIONS

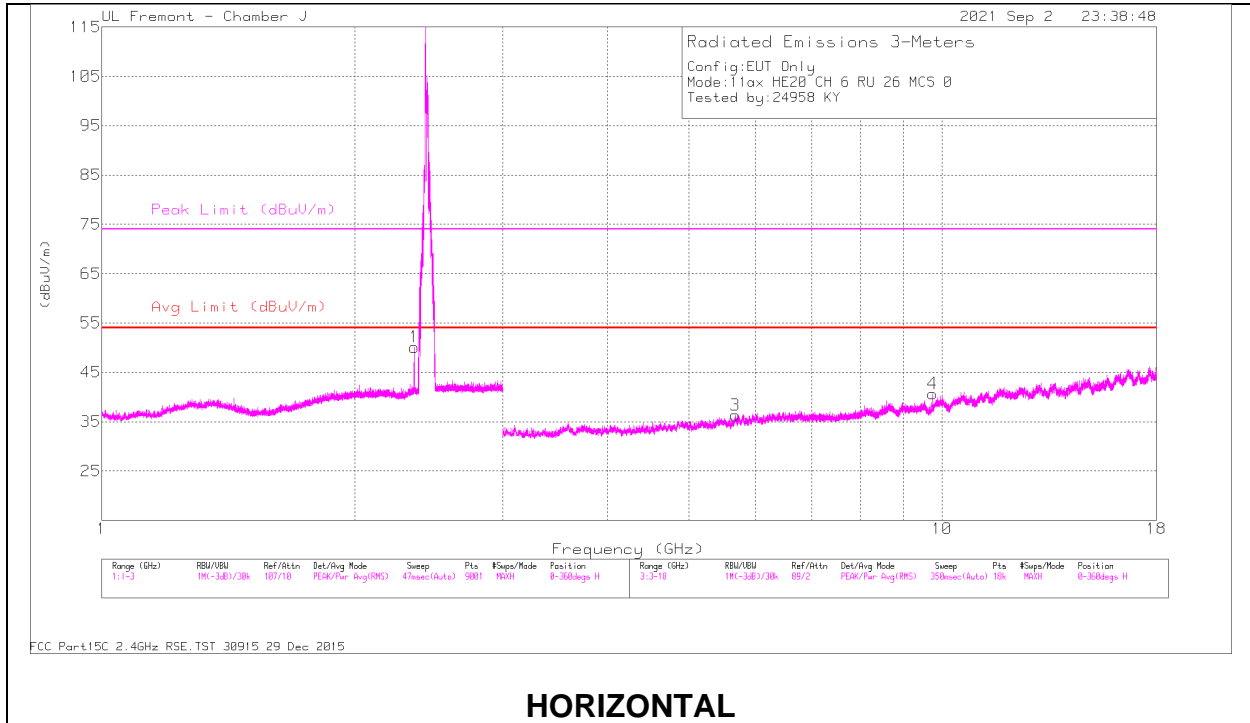
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.32881	50.95	PK2	31.8	-27.1	55.65	-	-	74	-18.35	314	200	H
	* 2.3287	42.12	MAv1	31.8	-27.1	46.82	54	-7.18	-	-	314	200	H
2	* 2.33058	49.26	PK2	31.8	-27.1	53.96	-	-	74	-20.04	307	200	V
	* 2.33019	40.14	MAv1	31.8	-27.1	44.84	54	-9.16	-	-	307	200	V
3	* 3.59156	45.03	PK2	34.5	-34.7	44.83	-	-	74	-29.17	307	101	H
	* 3.58985	33.62	MAv1	34.5	-34.8	33.32	54	-20.68	-	-	307	101	H
4	* 10.60797	39.39	PK2	38	-26.7	50.69	-	-	74	-23.31	307	199	H
	* 10.6079	27.77	MAv1	38	-26.7	39.07	54	-14.93	-	-	307	199	H
5	* 3.58723	45.45	PK2	34.3	-34.8	44.95	-	-	74	-29.05	307	199	V
	* 3.58932	33.58	MAv1	34.5	-34.8	33.28	54	-20.72	-	-	307	199	V
6	* 10.60732	39.27	PK2	38.1	-26.7	50.67	-	-	74	-23.33	307	199	V
	* 10.60634	27.62	MAv1	38.1	-26.7	39.02	54	-14.98	-	-	307	199	V

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

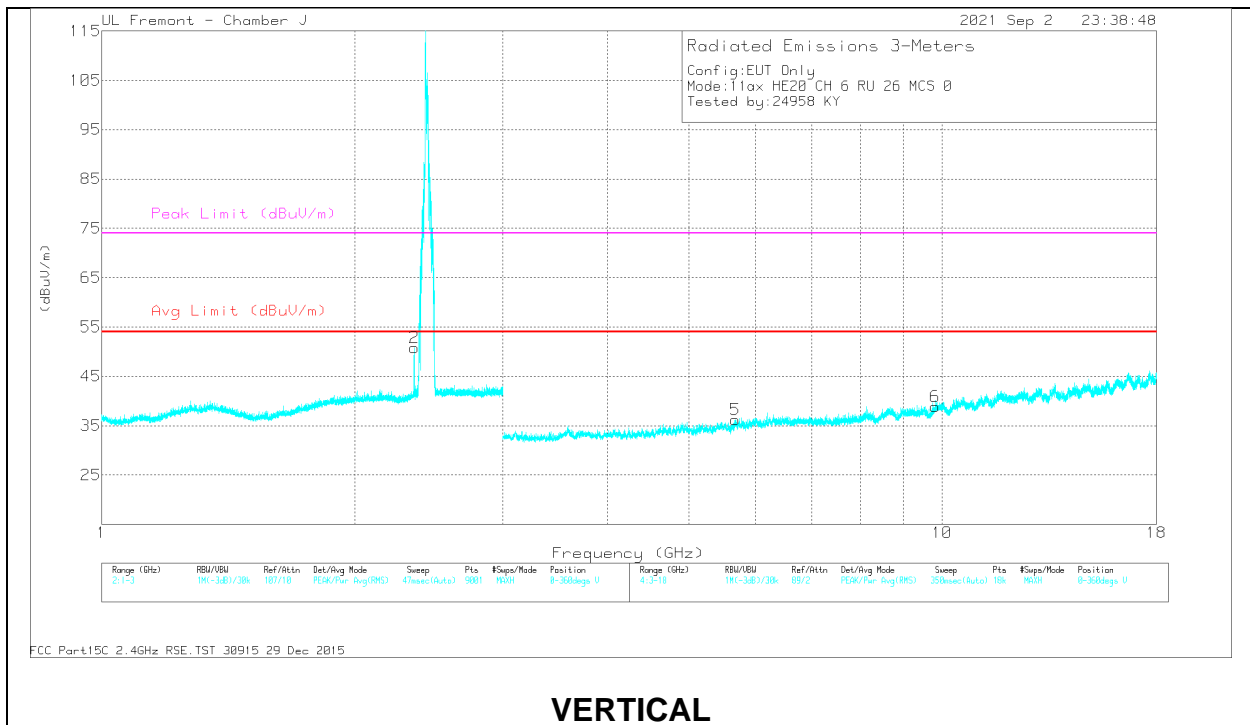
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

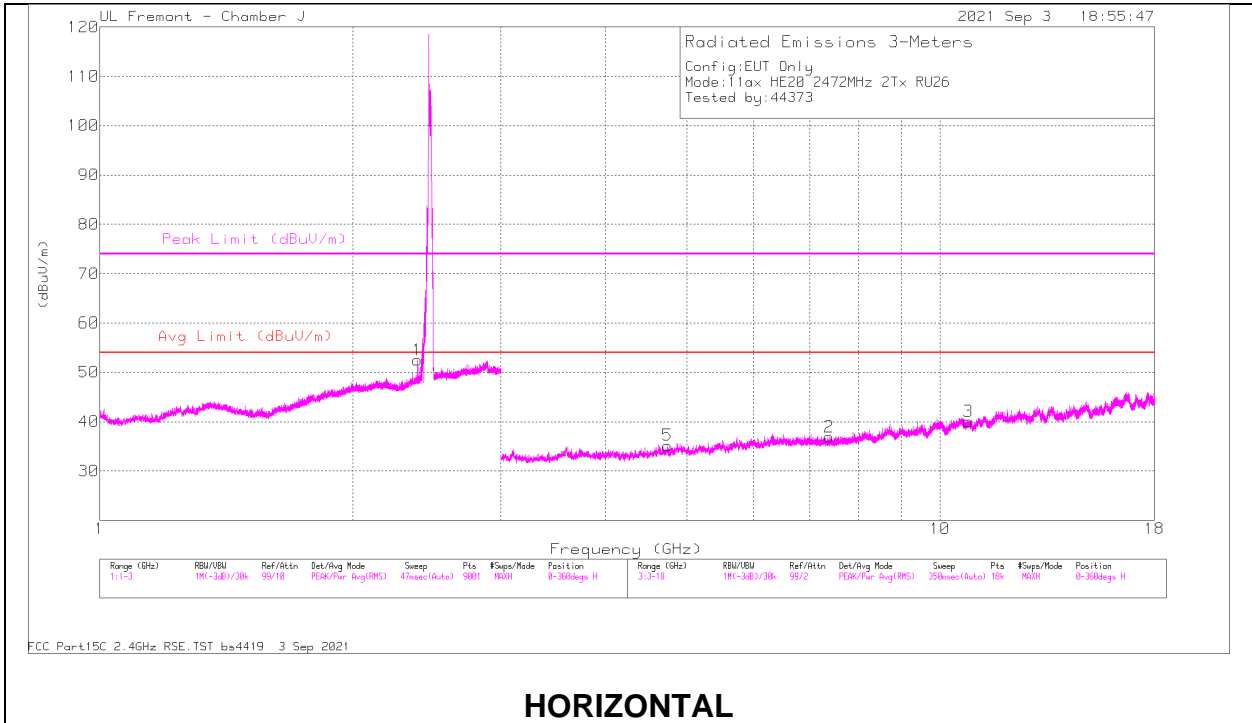
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.35509	50.85	PK2	32	-27.1	55.75	-	-	74	-18.25	199	101	H
	* 2.35517	42.09	MAV1	32	-27.1	46.99	54	-7.01	-	-	199	101	H
2	* 2.3549	51.14	PK2	32	-27.1	56.04	-	-	74	-17.96	215	199	V
	* 2.35447	42.24	MAV1	32	-27.1	47.14	54	-6.86	-	-	215	199	V
3	5.67414	42.9	PK2	35.1	-32.3	45.7	-	-	-	-	215	101	H
	5.67436	31.49	MAV1	35.1	-32.3	34.29	-	-	-	-	215	101	H
4	9.74862	39.06	PK2	37.3	-27.1	49.26	-	-	-	-	215	101	H
	9.74788	27.42	MAV1	37.3	-27.1	37.62	-	-	-	-	215	101	H
5	5.6797	43.14	PK2	35.1	-32.3	45.94	-	-	-	-	215	199	V
	5.67697	31.62	MAV1	35.1	-32.2	34.52	-	-	-	-	215	199	V
6	9.81	39.03	PK2	37.3	-26.9	49.43	-	-	-	-	215	101	V
	9.80841	27.52	MAV1	37.3	-26.9	37.92	-	-	-	-	215	101	V

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

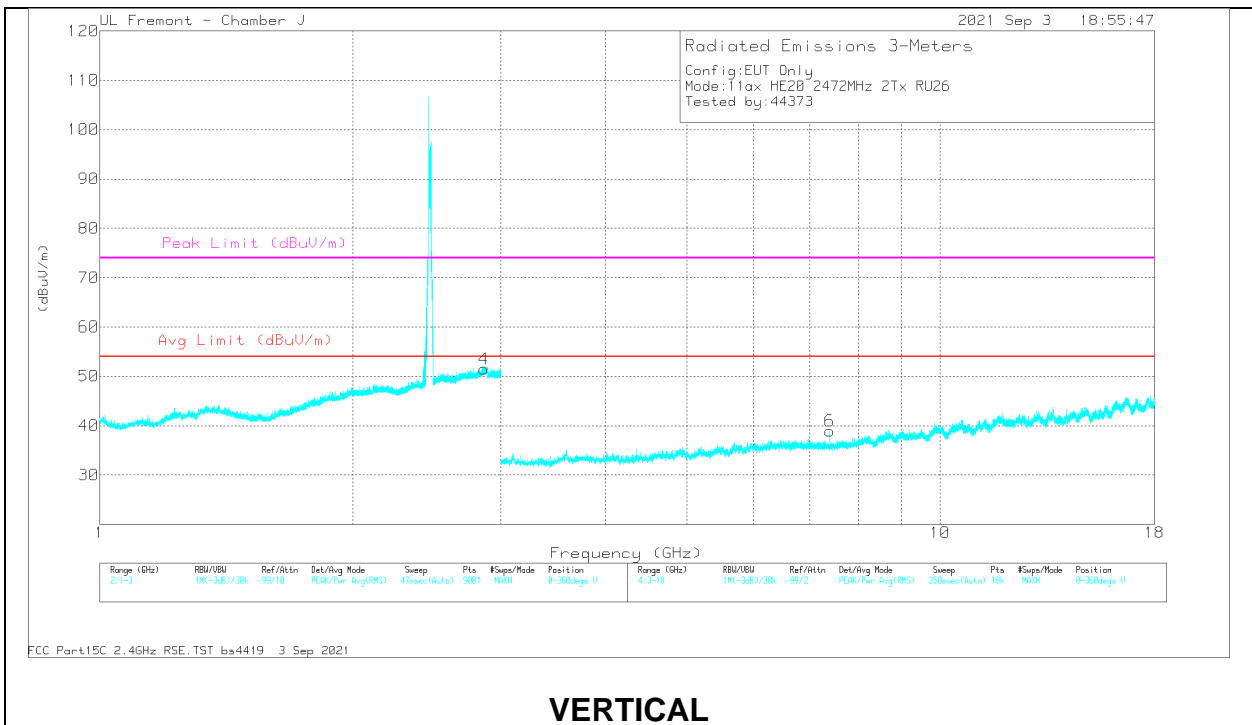
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	10dB 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	* 2.38964	34.32	PK2	32.1	-16.2	10	60.22	-	-	74	-13.78	232	142	H
	* 2.38988	25.09	MAv1	32.1	-16.2	10	50.99	54	-3.01	-	-	232	142	H
4	* 2.86777	34.31	PK2	32.6	-15.2	10	61.71	-	-	74	-12.29	264	236	V
	* 2.86806	22.52	MAv1	32.6	-15.2	10	49.92	54	-4.08	-	-	264	236	V

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0100034 (dB/m)	Amp/Cbl/Fitr/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
2	* 7.38345	45.5	PK2	35.8	-30	51.3	-	-	74	-22.7	105	199	H
	* 7.382	28.91	MAv1	35.8	-29.9	34.81	54	-19.19	-	-	105	199	H
3	* 10.8144	38.3	PK2	38.1	-26.2	50.2	-	-	74	-23.8	121	141	H
	* 10.81324	26.13	MAv1	38.1	-26.2	38.03	54	-15.97	-	-	121	141	H
5	* 4.74099	43.35	PK2	34.2	-33.1	44.45	-	-	74	-29.55	121	146	H
	* 4.73996	31.73	MAv1	34.2	-33.1	32.83	54	-21.17	-	-	121	146	H
6	* 7.39153	53.47	PK2	35.7	-29.9	59.27	-	-	74	-14.73	162	101	V
	* 7.38997	28.76	MAv1	35.8	-29.9	34.66	54	-19.34	-	-	162	101	V

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

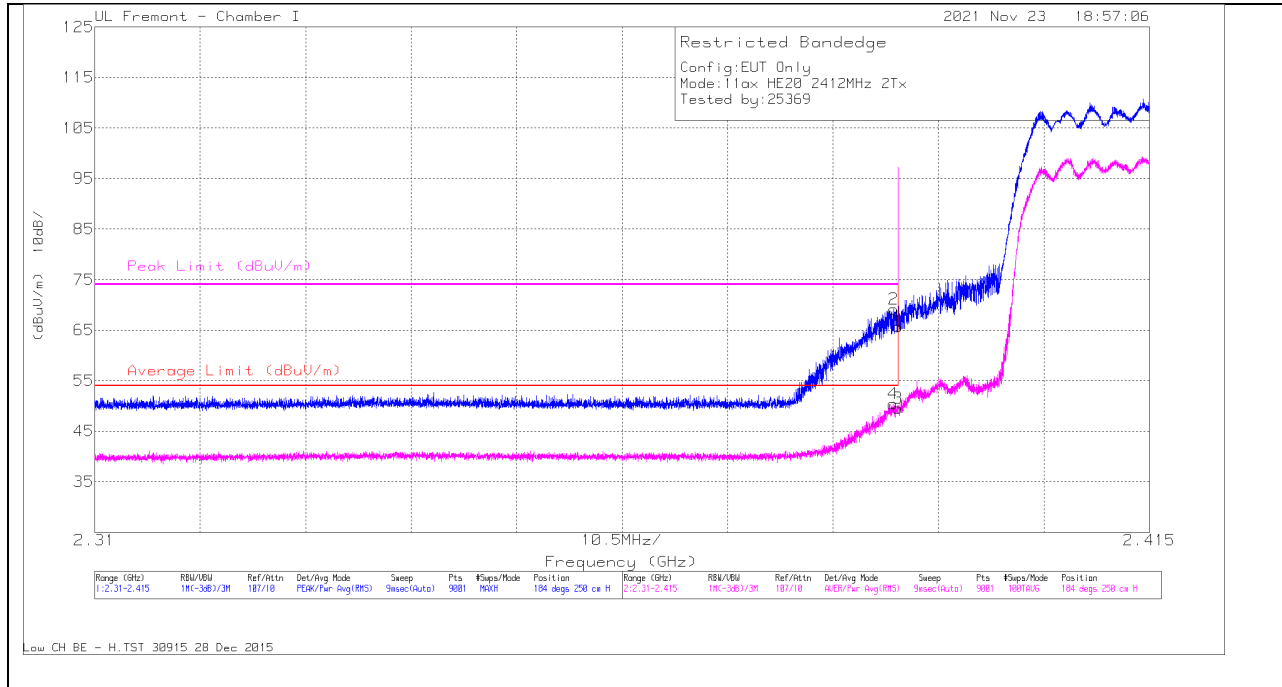
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX ANT 2 + ANT 3 OFDMA : RU242-61 Mode

BANDEDGE (LOW CHANNEL, CH 1)

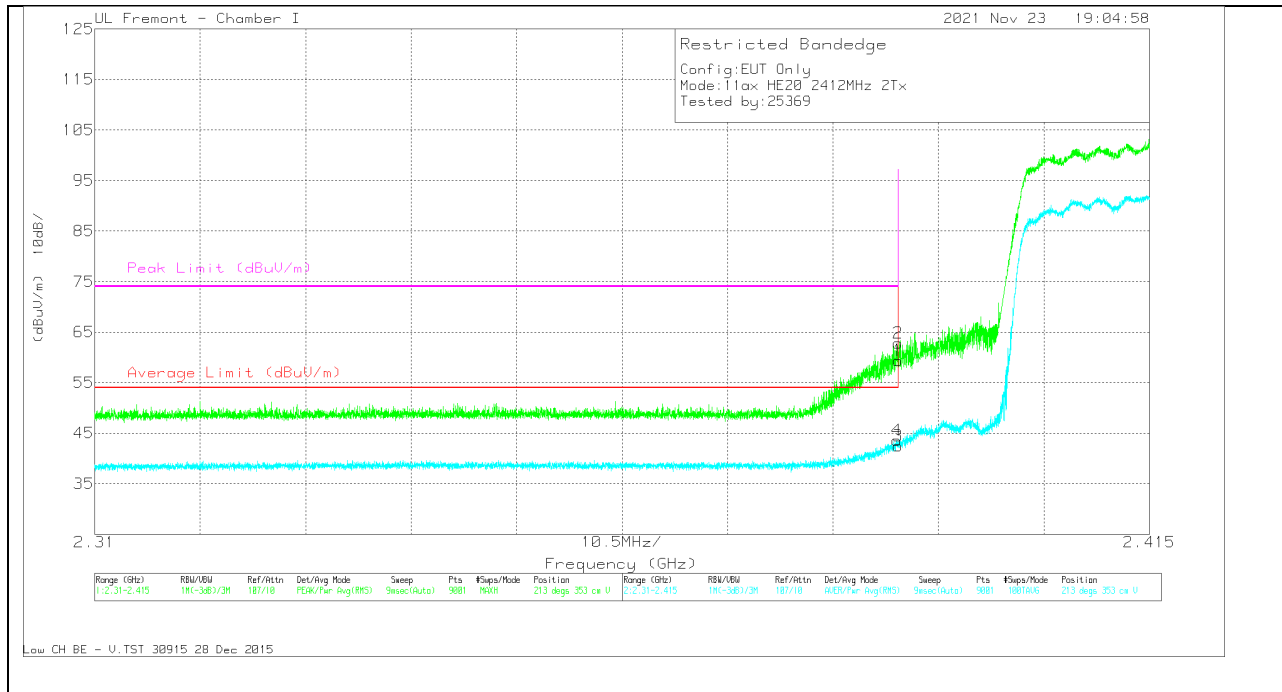
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.64	Pk	31.9	-18.8	0	65.74	-	-	74	-8.26	184	250	H
2	* 2.3896	56.05	Pk	31.9	-18.8	0	69.15	-	-	74	-4.85	184	250	H
3	* 2.39	35.83	RMS	31.9	-18.8	.61	49.54	54	-4.46	-	-	184	250	H
4	* 2.3895	36.72	RMS	31.9	-18.8	.61	50.43	54	-3.57	-	-	184	250	H

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

VERTICAL RESULT

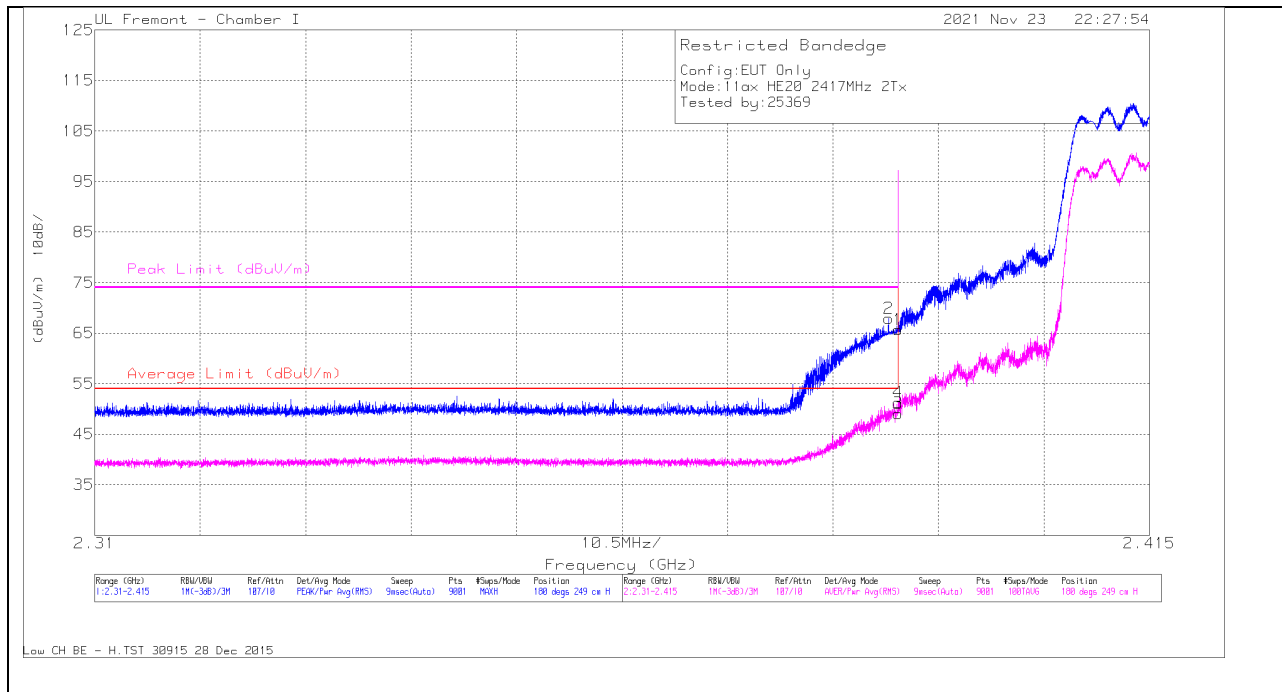


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.32	Pk	31.9	-18.8	0	59.42	-	-	74	-14.58	213	353	V
2	* 2.38995	49.78	Pk	31.9	-18.8	0	62.88	-	-	74	-11.12	213	353	V
3	* 2.39	28.7	RMS	31.9	-18.8	.61	42.41	54	-11.59	-	-	213	353	V
4	* 2.38988	29.93	RMS	31.9	-18.8	.61	43.64	54	-10.36	-	-	213	353	V

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

BANDEDGE (LOW CHANNEL, CH 2)

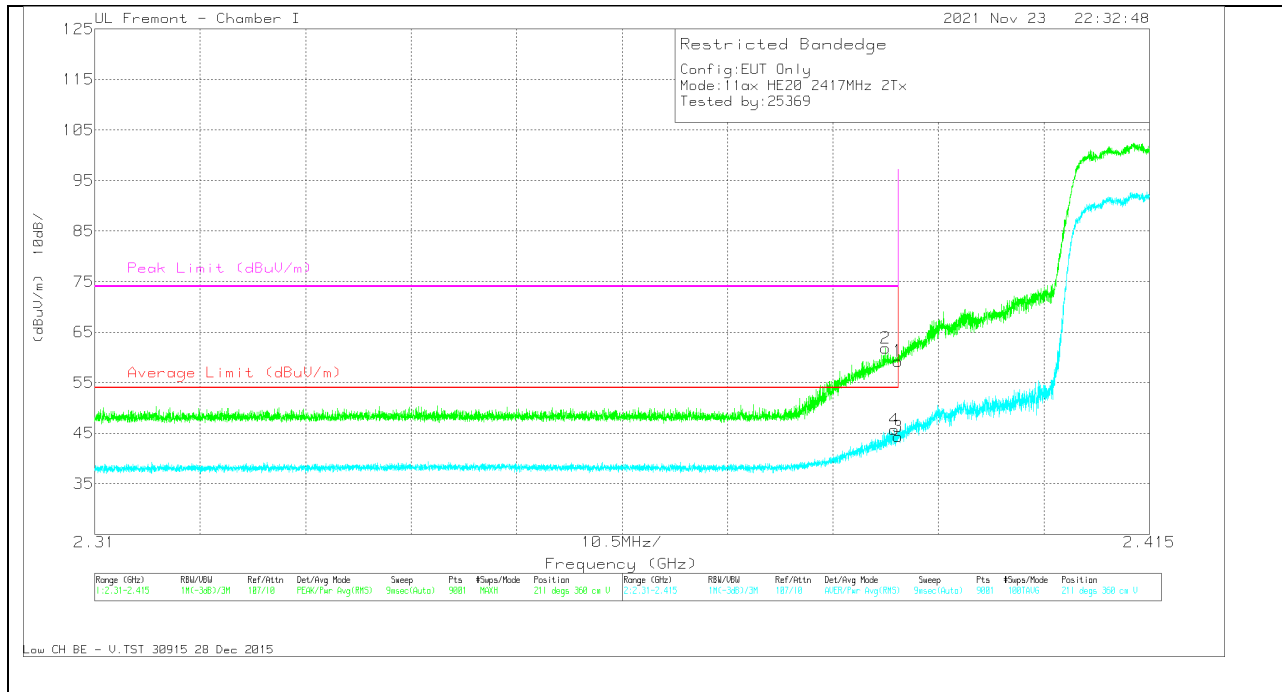
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.54	Pk	31.9	-18.8	0	65.64	-	-	74	-8.36	180	249	H
2	* 2.3890	54.78	Pk	31.9	-18.8	0	67.88	-	-	74	-6.12	180	249	H
3	* 2.39	35.4	RMS	31.9	-18.8	.61	49.11	54	-4.89	-	-	180	249	H
4	* 2.3899	37.56	RMS	31.9	-18.8	.61	51.27	54	-2.73	-	-	180	249	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.19	Pk	31.9	-18.8	0	59.29	-	-	74	-14.71	211	360	V
2	* 2.3888	48.76	Pk	31.9	-18.8	0	61.86	-	-	74	-12.14	211	360	V
3	* 2.39	30.59	RMS	31.9	-18.8	.61	44.3	54	-9.7	-	-	211	360	V
4	* 2.3896	31.96	RMS	31.9	-18.8	.61	45.67	54	-8.33	-	-	211	360	V

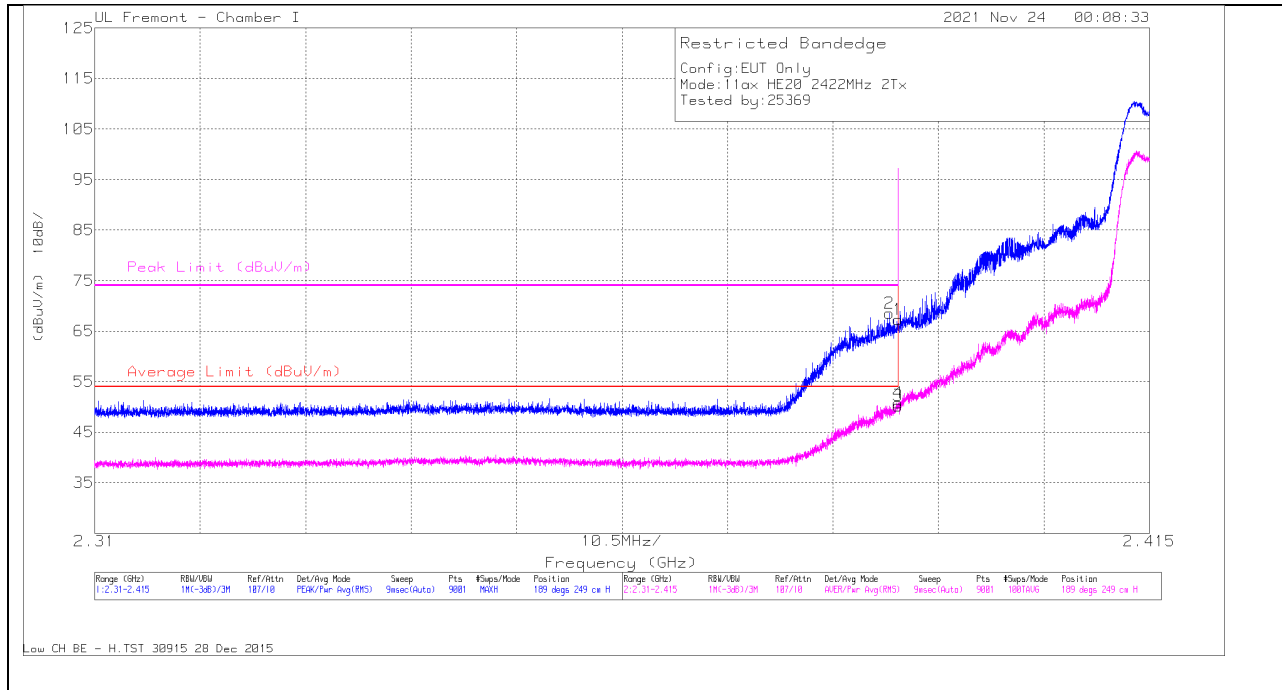
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

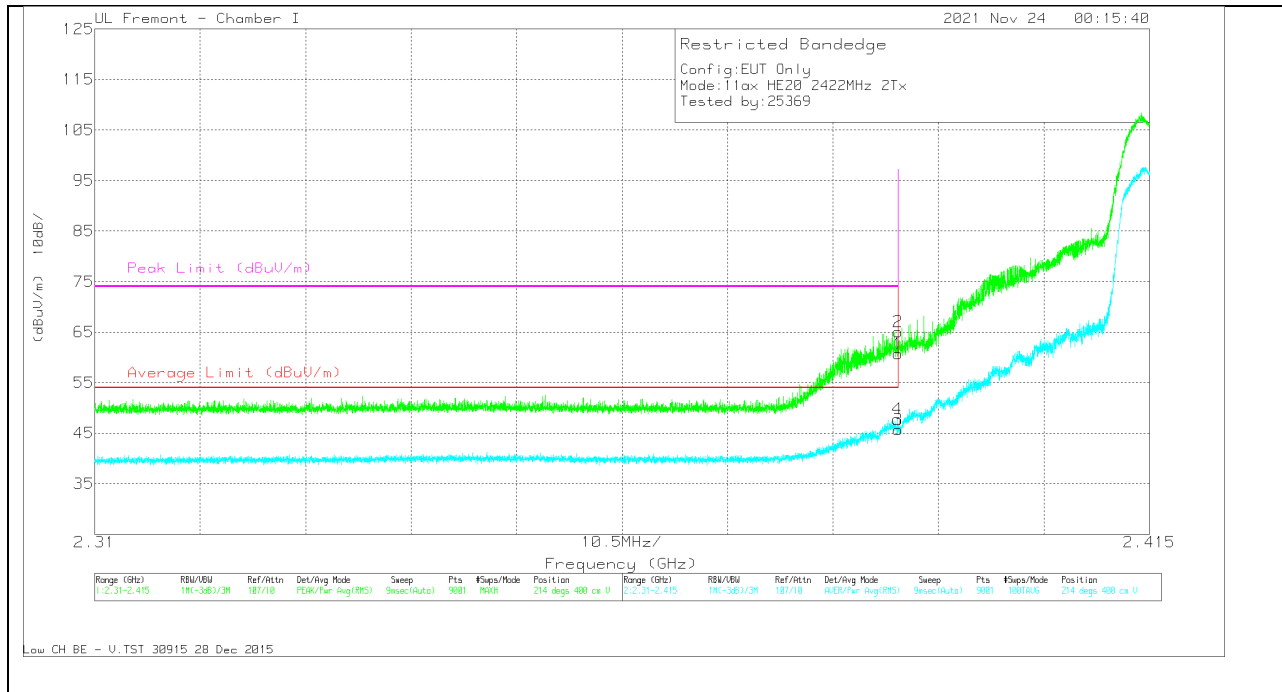
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.19	Pk	31.9	-18.8	0	67.29	-	-	74	-6.71	189	249	H
2	* 2.3891	55.47	Pk	31.9	-18.8	0	68.57	-	-	74	-5.43	189	249	H
3	* 2.39	36.52	RMS	31.9	-18.8	.61	50.23	54	-3.77	-	-	189	249	H
4	* 2.3899	37.1	RMS	31.9	-18.8	.61	50.81	54	-3.19	-	-	189	249	H

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

VERTICAL RESULT

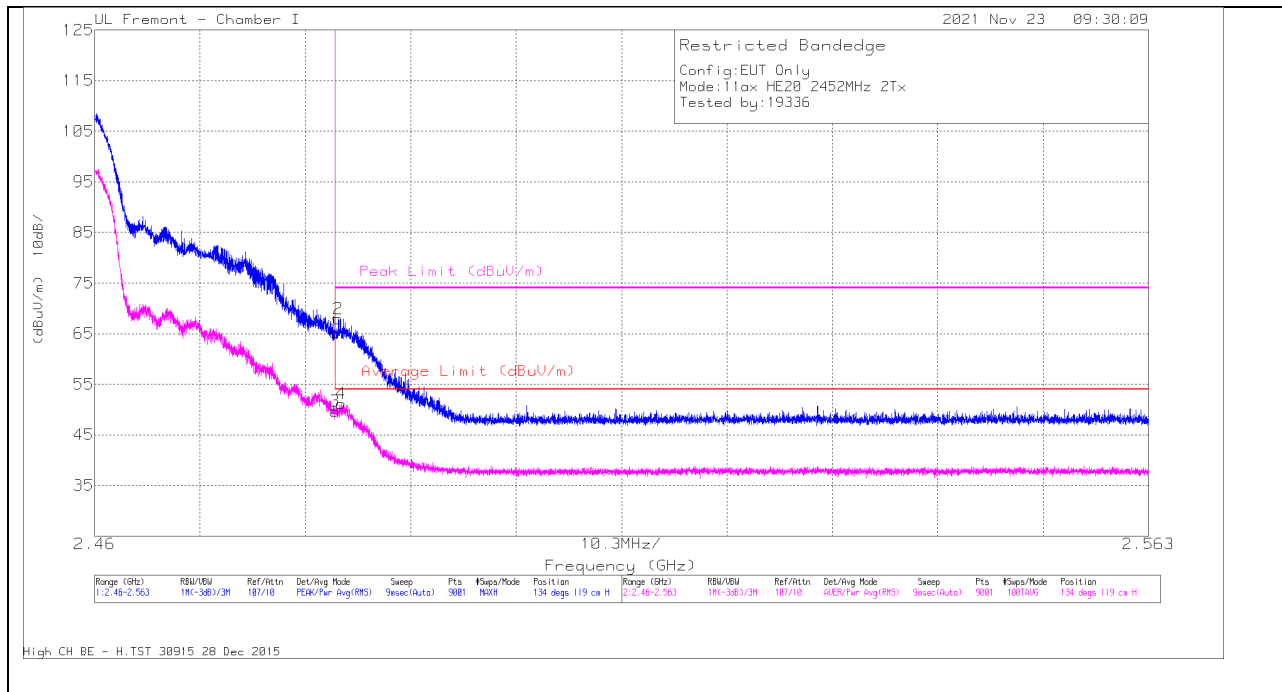


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.63	Pk	31.9	-18.8	0	60.73	-	-	74	-13.27	214	400	V
2	* 2.3899	52.02	Pk	31.9	-18.8	0	65.12	-	-	74	-8.88	214	400	V
3	* 2.39	32.01	RMS	31.9	-18.8	.61	45.72	54	-8.28	-	-	214	400	V
4	* 2.3899	34.04	RMS	31.9	-18.8	.61	47.75	54	-6.25	-	-	214	400	V

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

BANDEDGE (LOW CHANNEL, CH 9)

HORIZONTAL RESULT



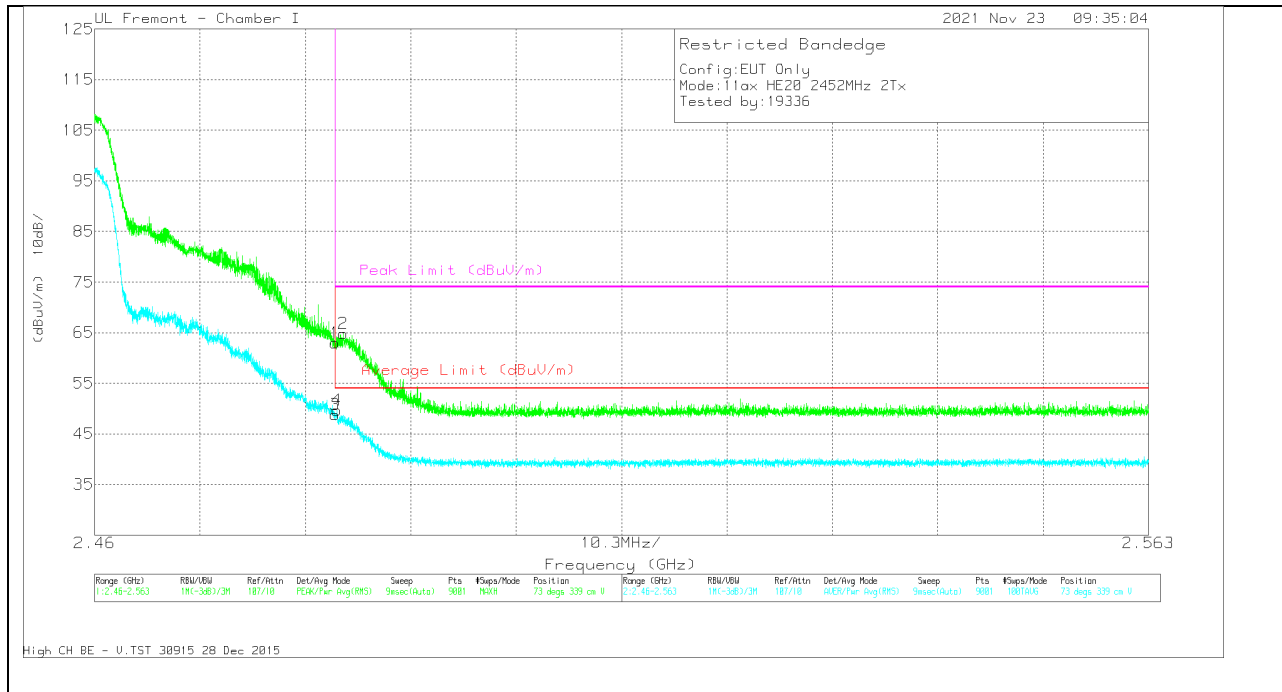
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.33	Pk	32.1	-19.2	0	65.23	-	-	74	-8.77	134	119	H
2	* 2.4838	55.04	Pk	32.1	-19.2	0	67.94	-	-	74	-6.06	134	119	H
3	* 2.4835	36.13	RMS	32.1	-19.2	.61	49.64	54	-4.36	-	-	134	119	H
4	* 2.4841	37.6	RMS	32.1	-19.2	.61	51.11	54	-2.89	-	-	134	119	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

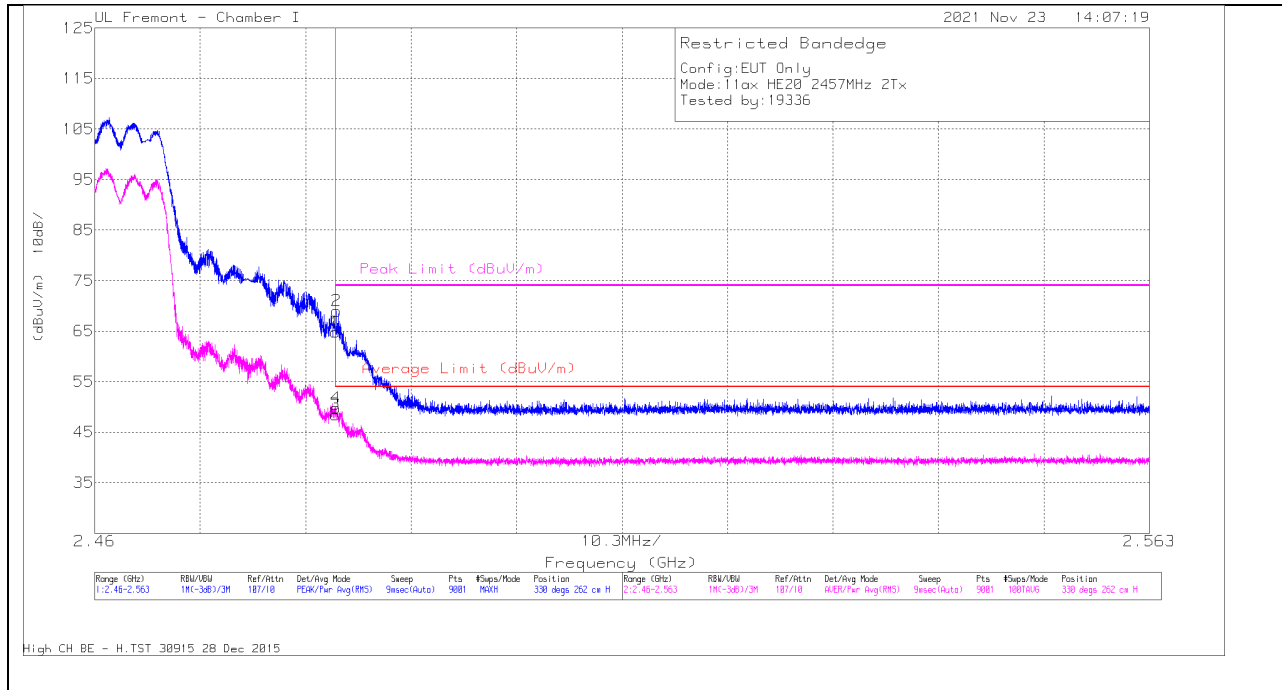


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	50.08	Pk	32.1	-19.2	0	62.98	-	-	74	-11.02	73	339	V
2	* 2.48428	51.97	Pk	32.1	-19.2	0	64.87	-	-	74	-9.13	73	339	V
3	* 2.4835	35.24	RMS	32.1	-19.2	.61	48.75	54	-5.25	-	-	73	339	V
4	* 2.48367	36.14	RMS	32.1	-19.2	.61	49.65	54	-4.35	-	-	73	339	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

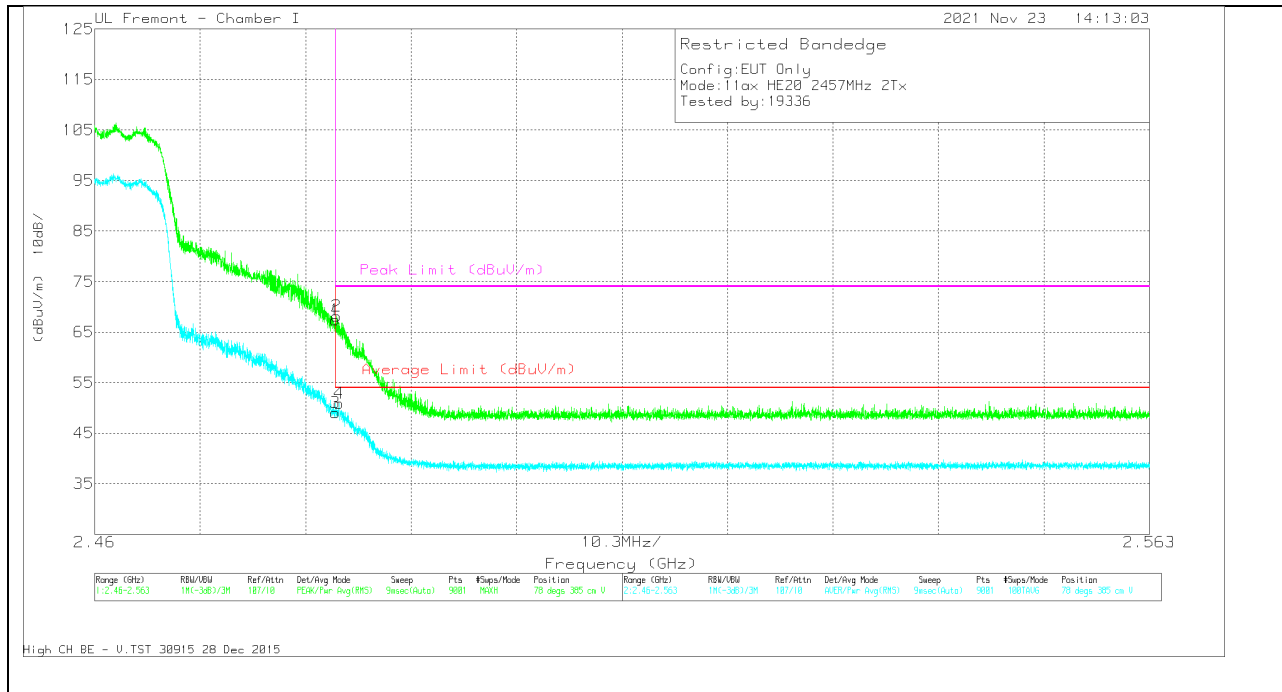
HORIZONTAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.95	Pk	32.1	-19.2	0	64.85	-	-	74	-9.15	330	262	H
2	* 2.48363	56.08	Pk	32.1	-19.2	0	68.98	-	-	74	-5.02	330	262	H
3	* 2.4835	34.98	RMS	32.1	-19.2	.61	48.49	54	-5.51	-	-	330	262	H
4	* 2.48355	36.28	RMS	32.1	-19.2	.61	49.79	54	-4.21	-	-	330	262	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.51	Pk	32.1	-19.2	0	67.41	-	-	74	-6.59	78	385	V
2	* 2.48364	55.27	Pk	32.1	-19.2	0	68.17	-	-	74	-5.83	78	385	V
3	* 2.4835	35.53	RMS	32.1	-19.2	.61	49.04	54	-4.96	-	-	78	385	V
4	* 2.48385	37.4	RMS	32.1	-19.2	.61	50.91	54	-3.09	-	-	78	385	V

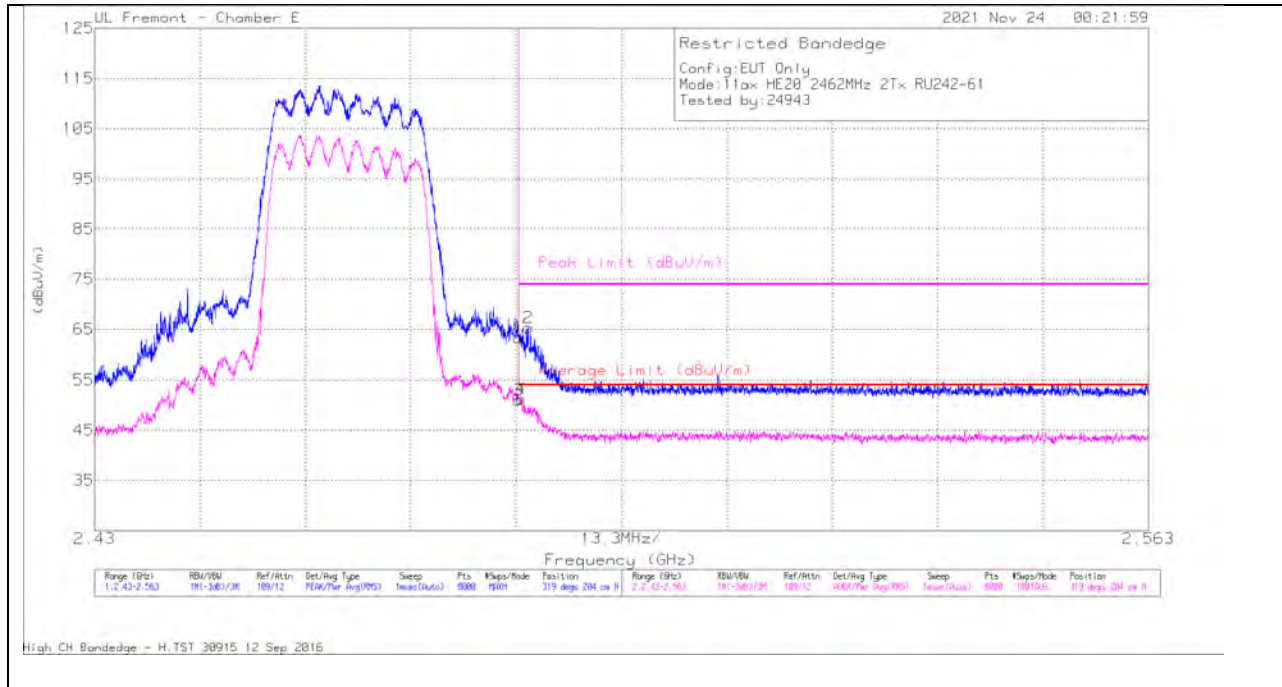
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



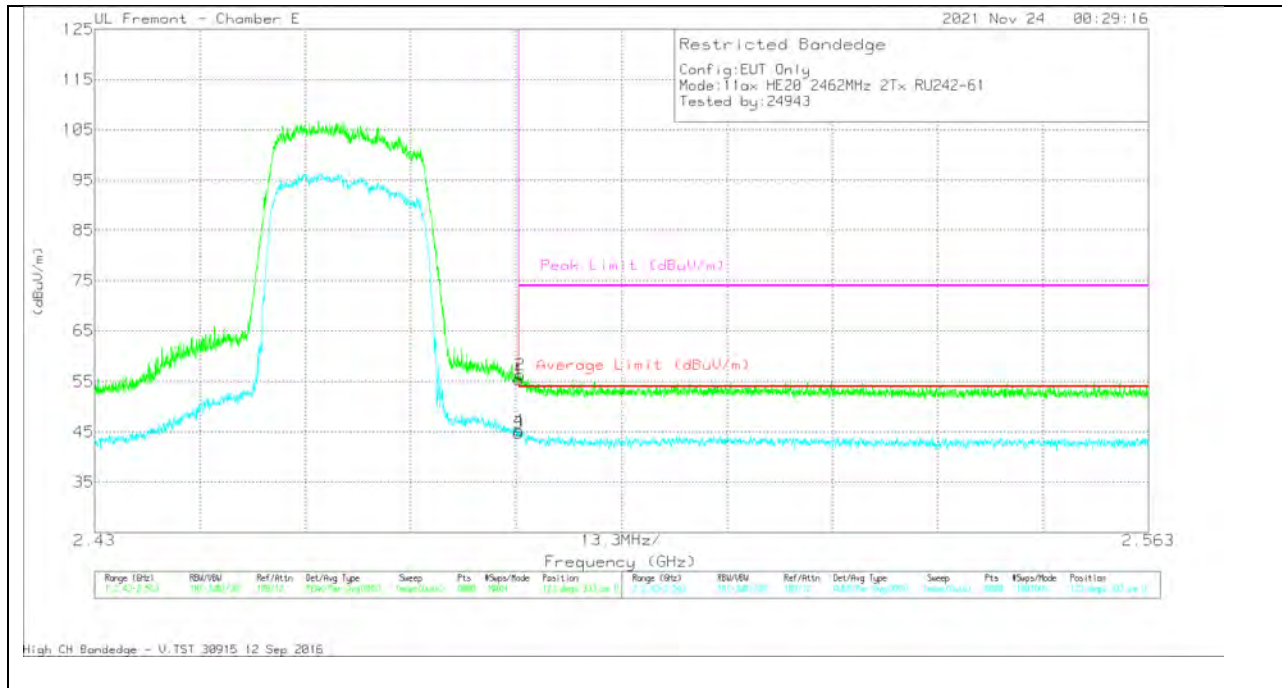
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE007 8107 (dB/m)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	48.55	Pk	32.6	-17.7	0	63.45	-	-	74	-10.55	319	204	H
3	* 2.4835	35.55	RMS	32.6	-17.7	.61	51.06	54	-2.94	-	-	319	204	H
4	* 2.4838	35.74	RMS	32.6	-17.7	.61	51.25	54	-2.75	-	-	319	204	H
2	* 2.4847	50.4	Pk	32.6	-17.7	0	65.3	-	-	74	-8.7	319	204	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078 107 (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	40.62	Pk	32.6	-17.7		55.52	-	-	74	-18.48	123	333	V
3	* 2.4835	29.87	RMS	32.6	-17.7	.61	45.38	54	-8.62	-	-	123	333	V
4	* 2.48356	30.39	RMS	32.6	-17.7	.61	45.90	54	-8.10	-	-	123	333	V
2	* 2.48374	41.44	Pk	32.6	-17.7		56.34	-	-	74	-17.66	123	333	V

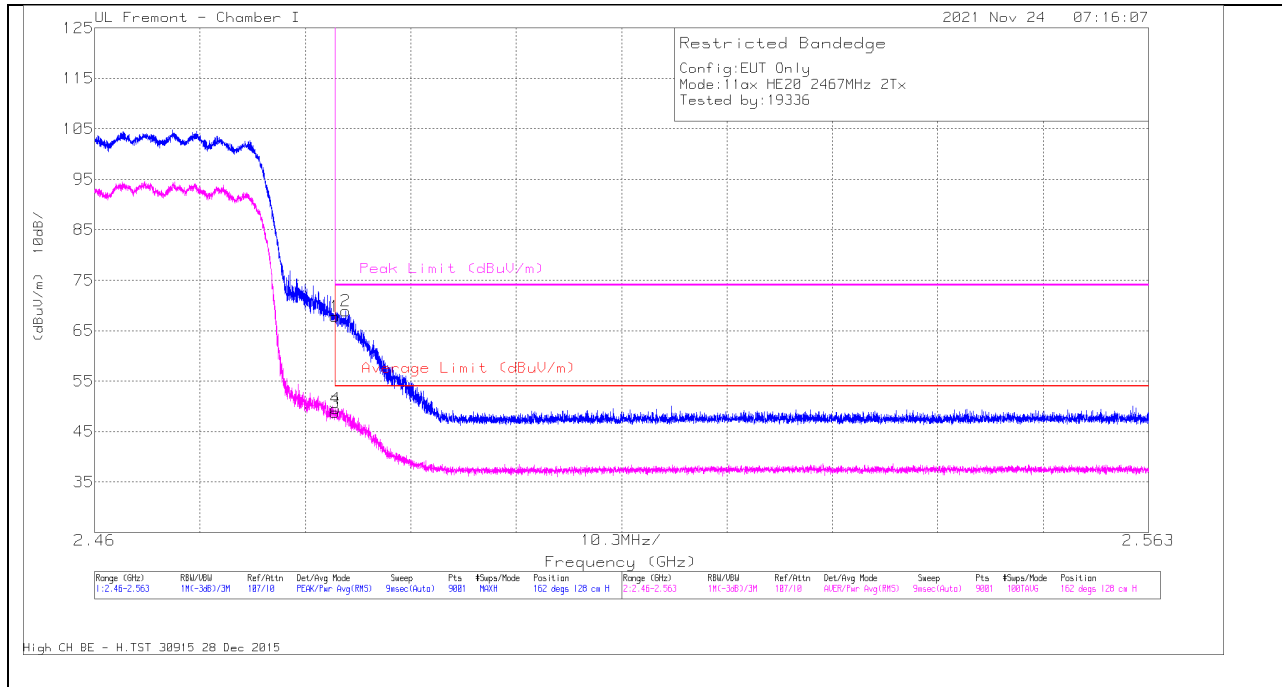
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)

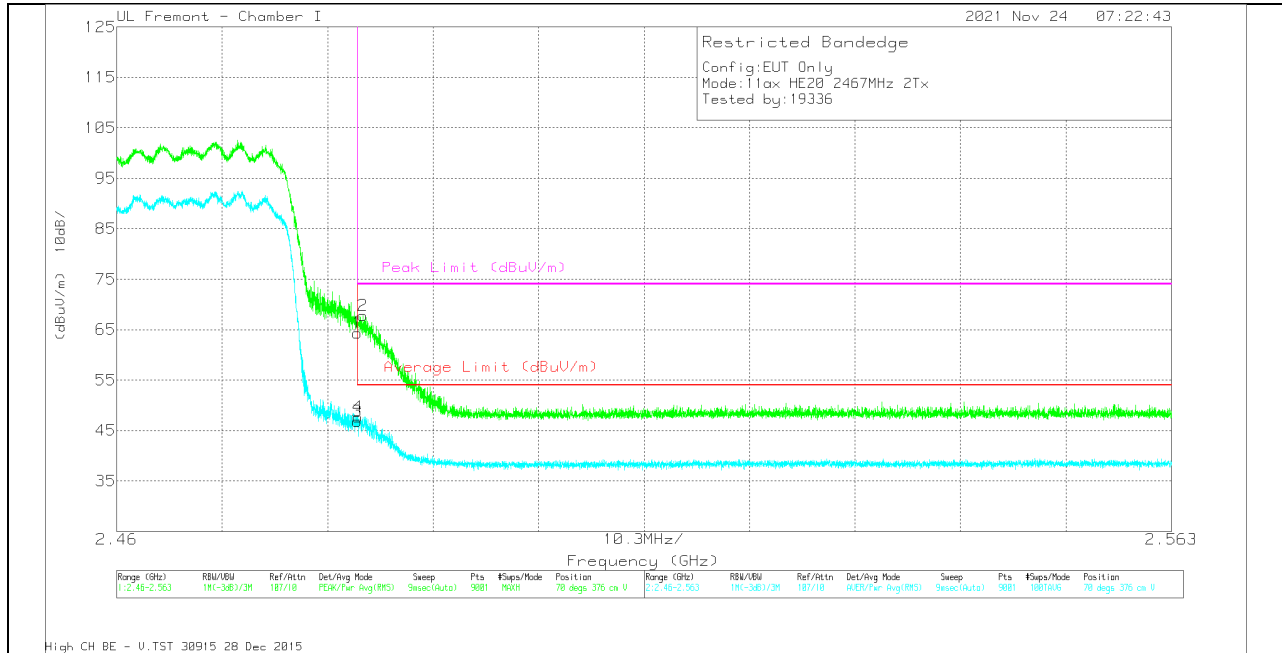
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.87	Pk	32.1	-19.2	0	67.77	-	-	74	-6.23	162	128	H
2	* 2.48451	56.02	Pk	32.1	-19.2	0	68.92	-	-	74	-5.08	162	128	H
3	* 2.4835	35.3	RMS	32.1	-19.2	.61	48.81	54	-5.19	-	-	162	128	H
4	* 2.48358	36.09	RMS	32.1	-19.2	.61	49.6	54	-4.4	-	-	162	128	H

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

VERTICAL RESULT

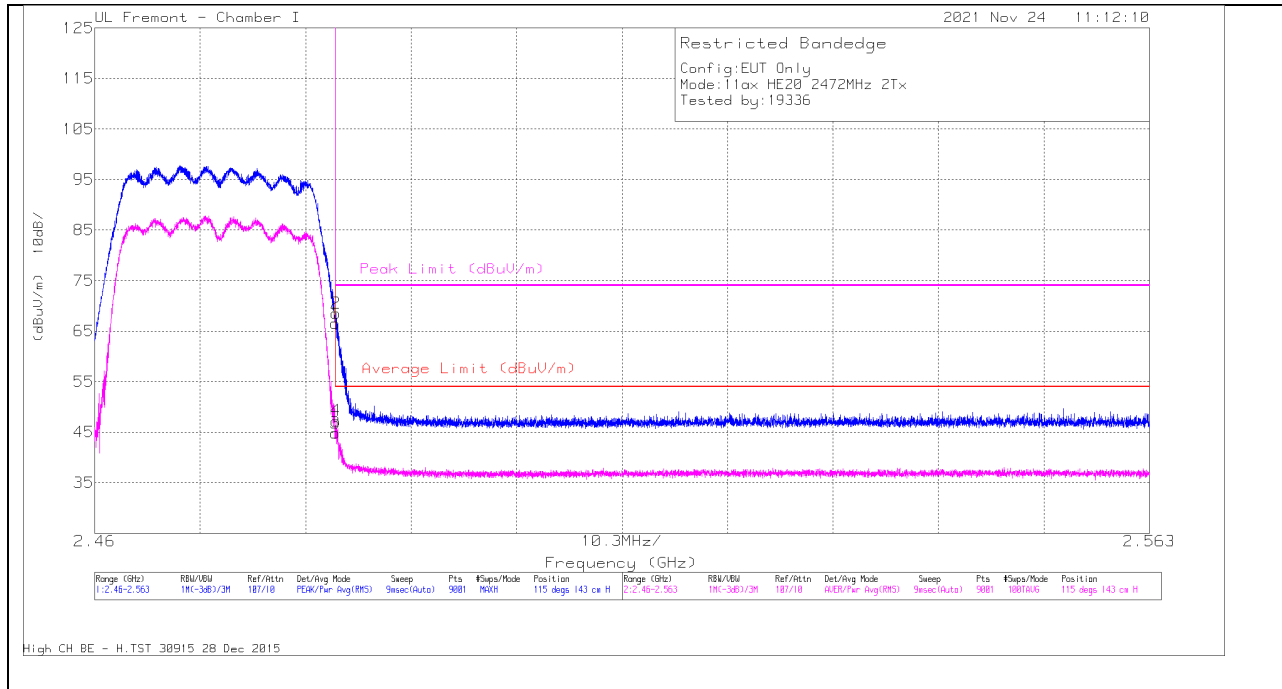


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.48	Pk	32.1	-19.2	0	64.38	-	-	74	-9.62	70	376	V
2	* 2.48404	54.9	Pk	32.1	-19.2	0	67.8	-	-	74	-6.2	70	376	V
3	* 2.4835	33.35	RMS	32.1	-19.2	.61	46.86	54	-7.14	-	-	70	376	V
4	* 2.48353	34.23	RMS	32.1	-19.2	.61	47.74	54	-6.26	-	-	70	376	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

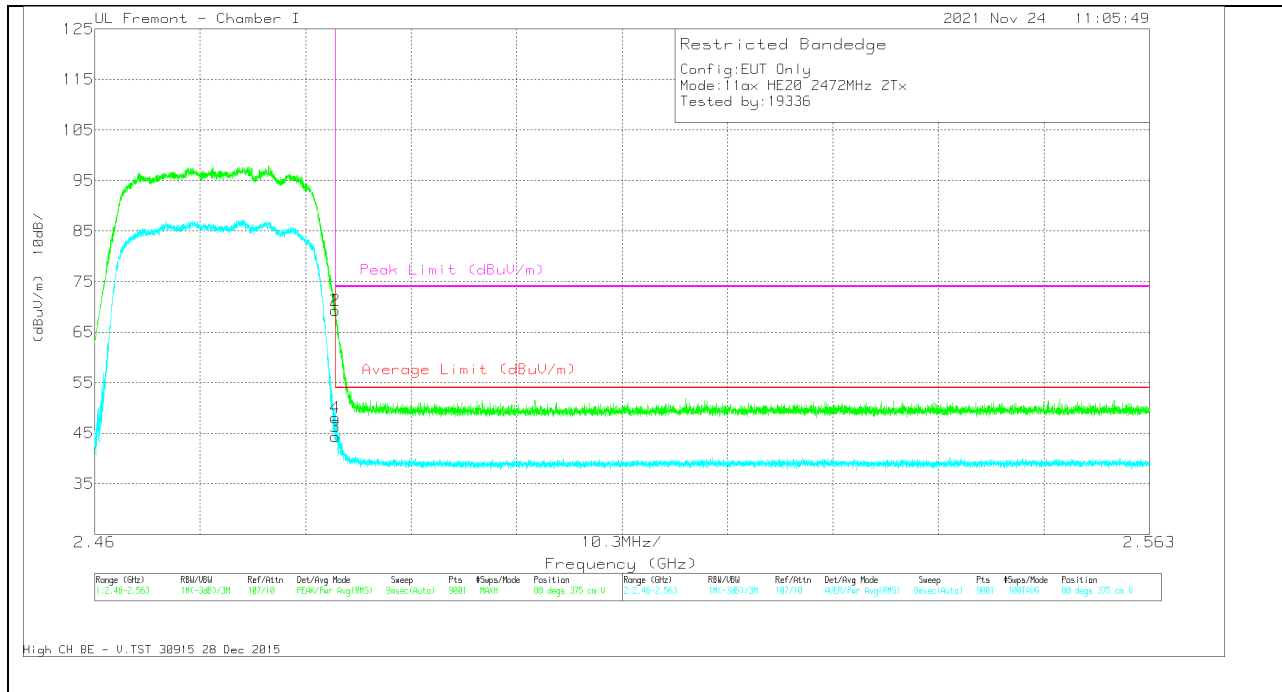
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	53.63	Pk	32.1	-19.2	0	66.53	-	-	74	-7.47	115	143	H
2	* 2.48353	55.65	Pk	32.1	-19.2	0	68.55	-	-	74	-5.45	115	143	H
3	* 2.4835	31.32	RMS	32.1	-19.2	.61	44.83	54	-9.17	-	-	115	143	H
4	* 2.4835	33.74	RMS	32.1	-19.2	.61	47.25	54	-6.75	-	-	115	143	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	56.34	Pk	32.1	-19.2	0	69.24	-	-	74	-4.76	88	375	V
2	* 2.48351	56.42	Pk	32.1	-19.2	0	69.32	-	-	74	-4.68	88	375	V
3	* 2.4835	30.78	RMS	32.1	-19.2	.61	44.29	54	-9.71	-	-	88	375	V
4	* 2.48352	34.52	RMS	32.1	-19.2	.61	48.03	54	-5.97	-	-	88	375	V

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

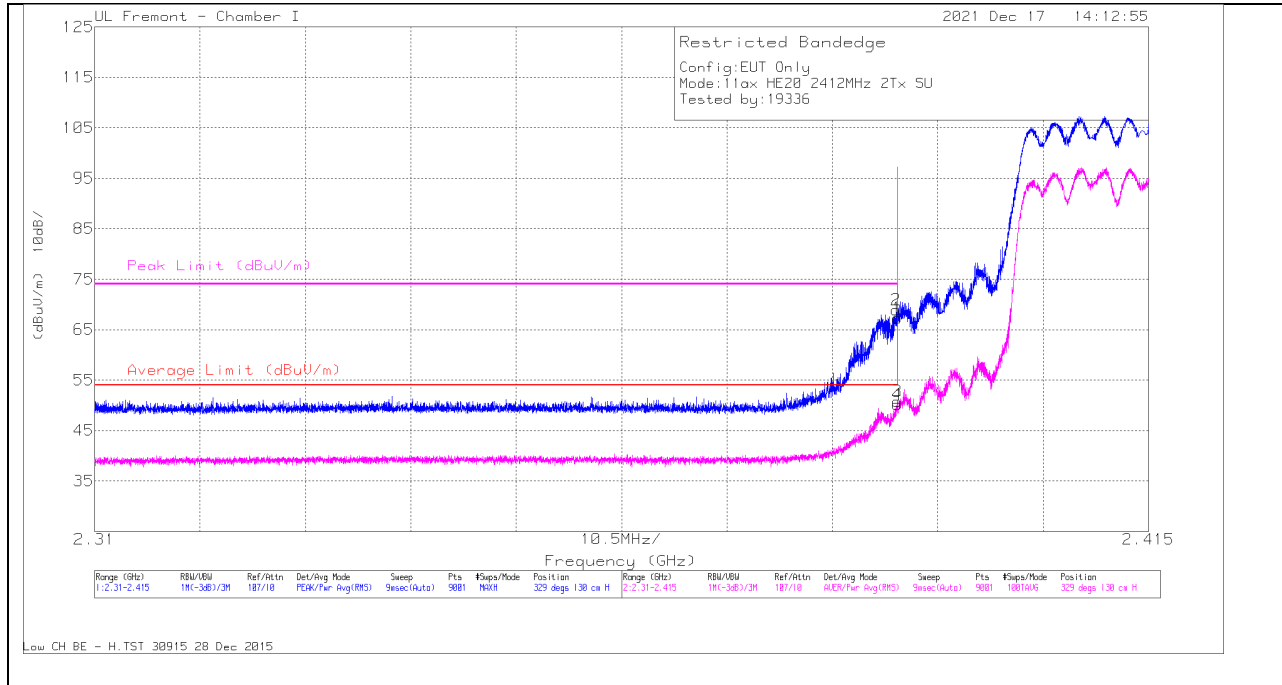
Pk - Peak detector

RMS - RMS detection

2TX ANT 2+ ANT 3LAT OFDMA MODE: SU

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



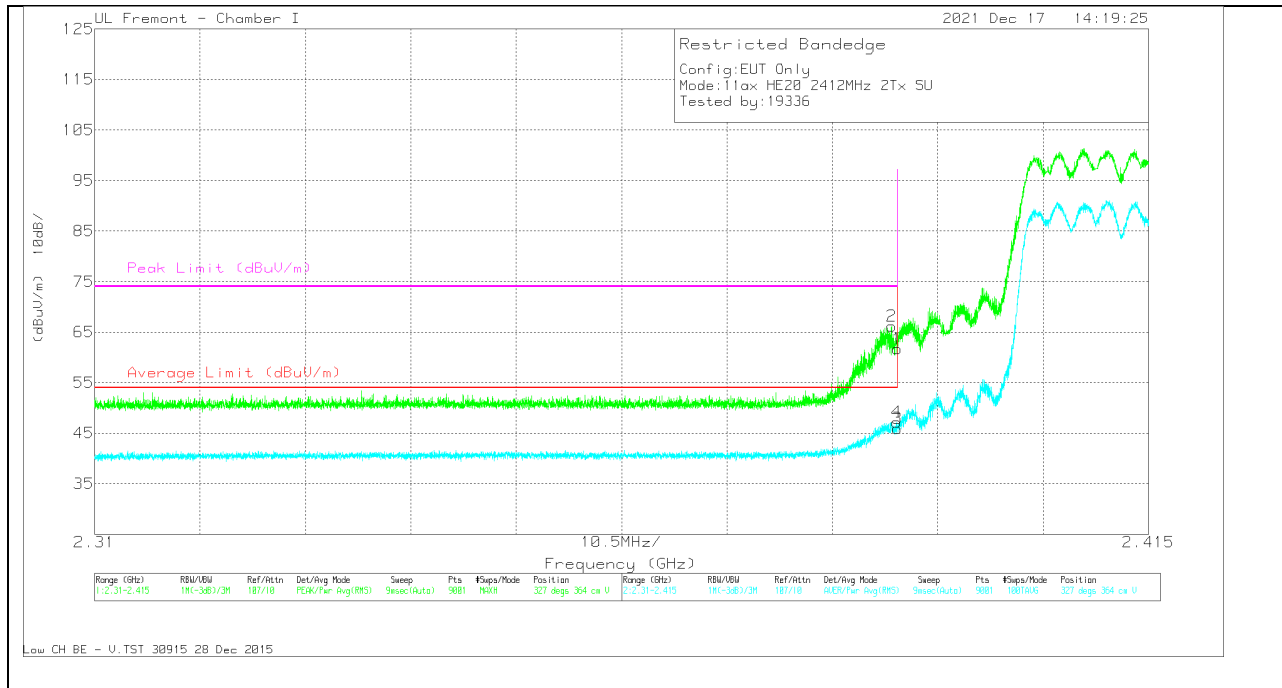
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.2	Pk	31.9	-18.8	0	67.3	-	-	74	-6.7	329	130	H
2	* 2.38988	55.85	Pk	31.9	-18.8	0	68.95	-	-	74	-5.05	329	130	H
3	* 2.39	37.15	RMS	31.9	-18.8	.55	50.80	54	-3.20	-	-	329	130	H
4	* 2.38998	36.48	RMS	31.9	-18.8	.55	50.13	54	-3.87	-	-	329	130	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	48.66	Pk	31.9	-18.8	0	61.76	-	-	74	-12.24	327	364	V
2	* 2.38939	53.09	Pk	31.9	-18.8	0	66.19	-	-	74	-7.81	327	364	V
3	* 2.39	32.29	RMS	31.9	-18.8	.55	45.94	54	-8.06	-	-	327	364	V
4	* 2.38993	33.53	RMS	31.9	-18.8	.55	47.18	54	-6.89	-	-	327	364	V

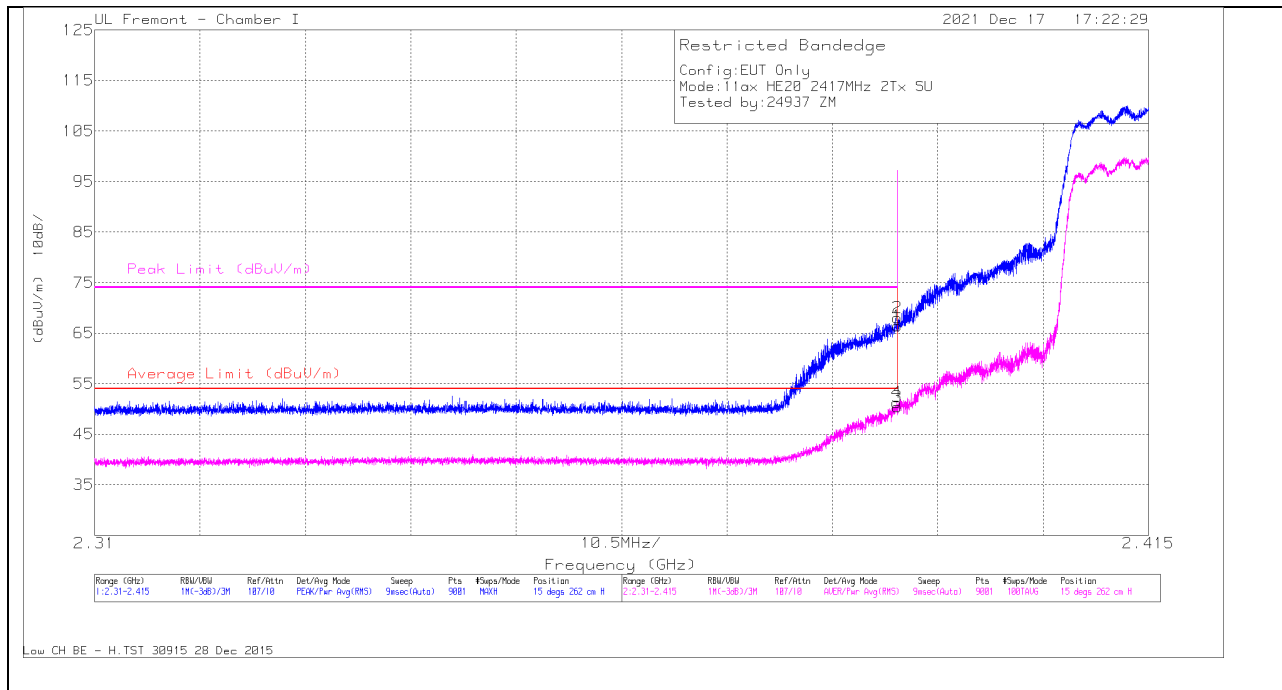
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 2)

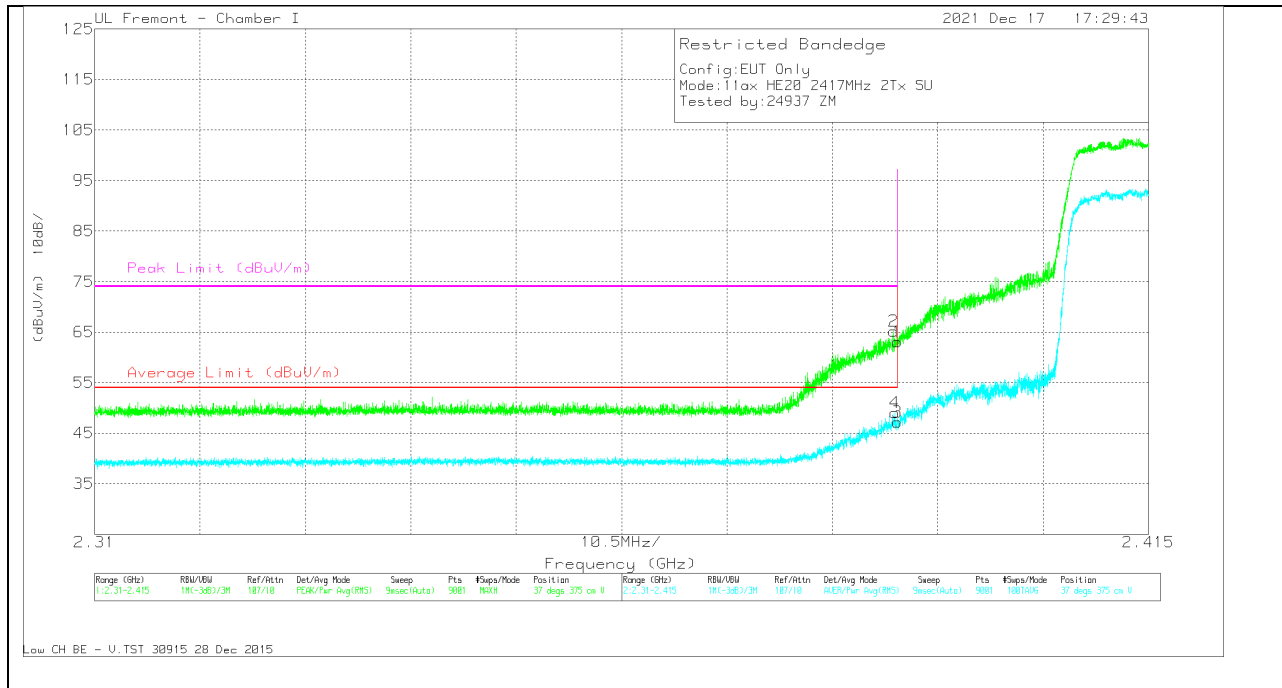
HORIZONTAL RESULT



Marker	Frequen- cy (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.36	Pk	31.9	-18.8	0	66.46	-	-	74	-7.54	15	262	H
2	* 2.38997	54.92	Pk	31.9	-18.8	0	68.02	-	-	74	-5.98	15	262	H
3	* 2.39	36.77	RMS	31.9	-18.8	.55	50.42	54	-3.58	-	-	15	262	H
4	* 2.38993	37.62	RMS	31.9	-18.8	.55	51.27	54	-2.73	-	-	15	262	H

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

VERTICAL RESULT

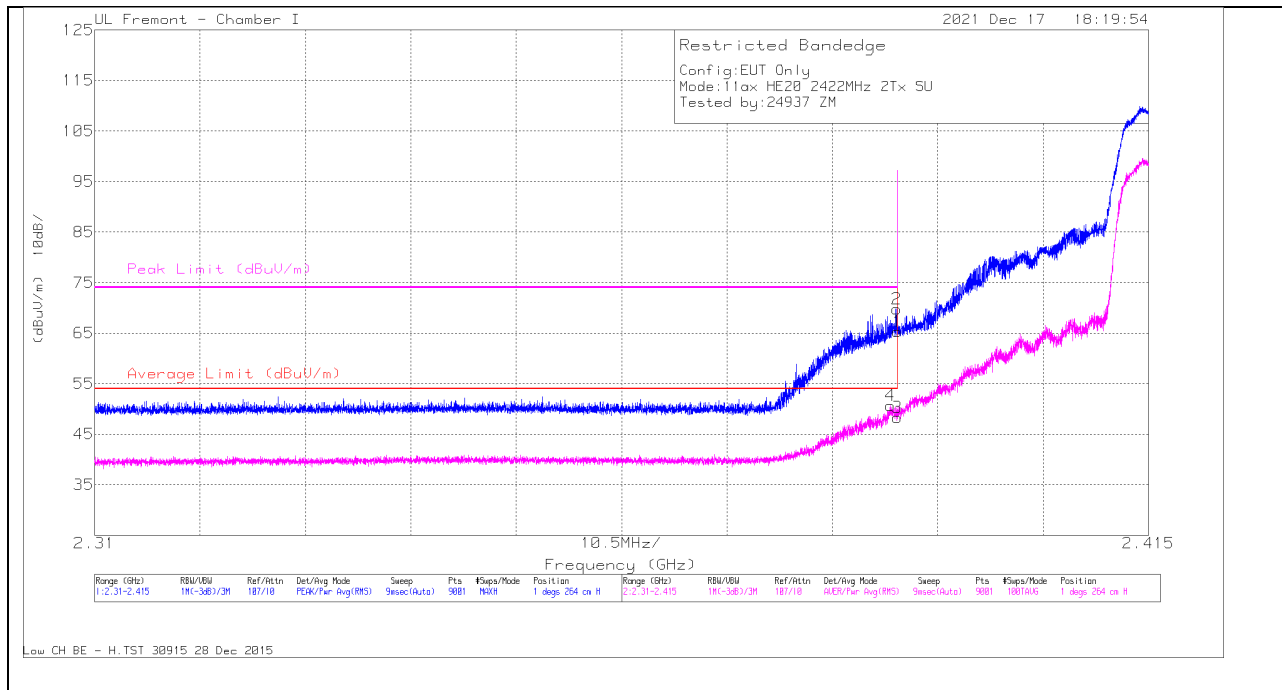


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.95	Pk	31.9	-18.8	0	63.05	-	-	74	-10.95	37	375	V
2	* 2.38962	52.14	Pk	31.9	-18.8	0	65.24	-	-	74	-8.76	37	375	V
3	* 2.39	33.57	RMS	31.9	-18.8	.55	47.22	54	-6.78	-	-	37	375	V
4	* 2.38971	35.38	RMS	31.9	-18.8	.55	49.03	54	-4.97	-	-	37	375	V

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

BANDEDGE (LOW CHANNEL, CH 3)

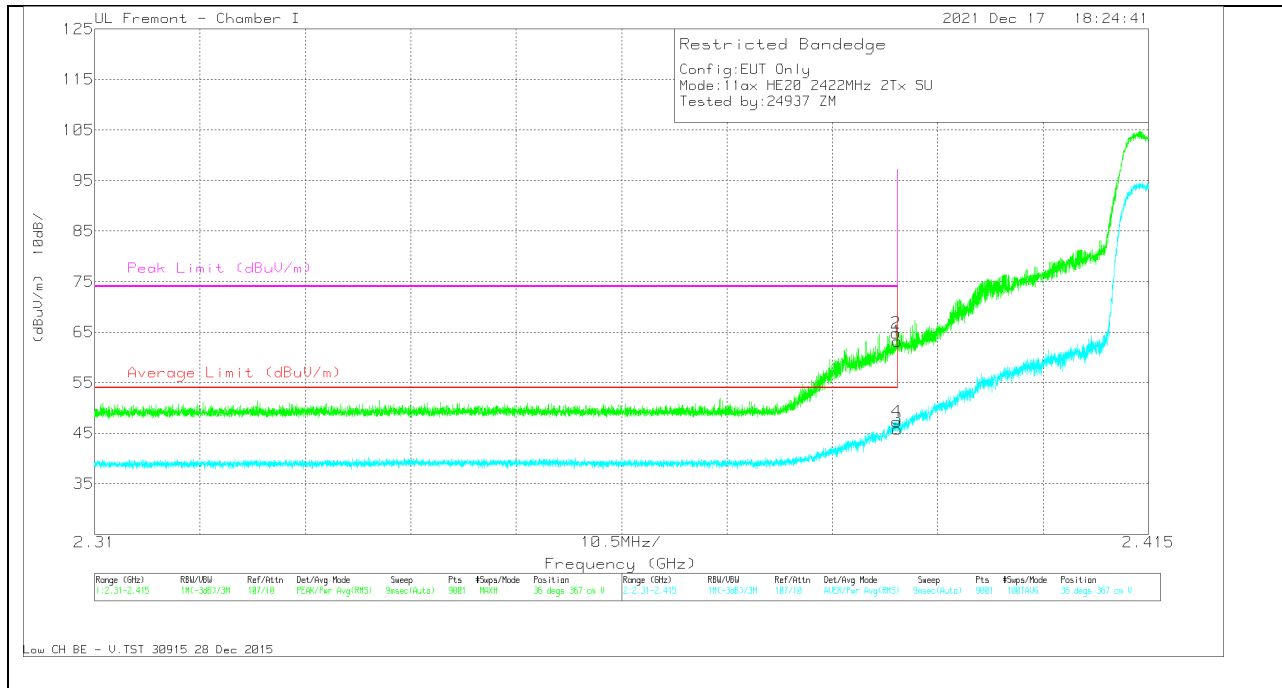
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.27	Pk	31.9	-18.8	0	65.37	-	-	74	-8.63	1	264	H
2	* 2.38993	56.69	Pk	31.9	-18.8	0	69.79	-	-	74	-4.21	1	264	H
3	* 2.39	34.61	RMS	31.9	-18.8	.55	48.26	54	-5.74	-	-	1	264	H
4	* 2.38931	37.05	RMS	31.9	-18.8	.55	50.70	54	-3.30	-	-	1	264	H

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

VERTICAL RESULT

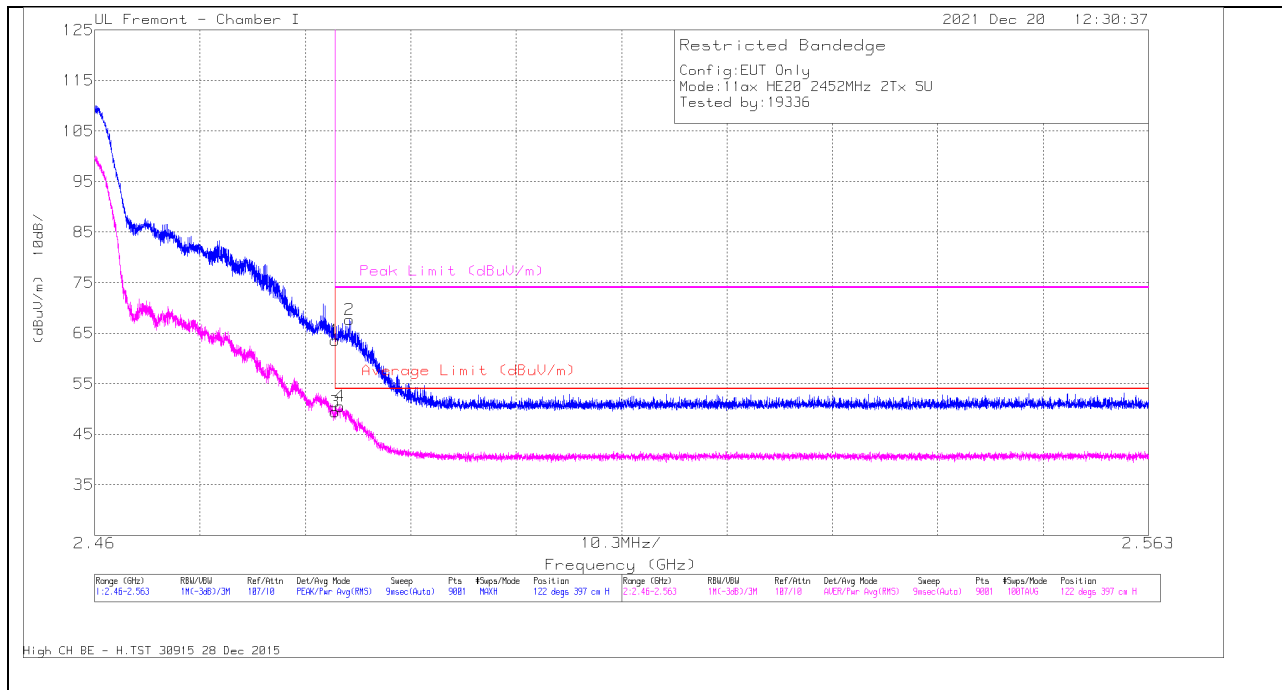


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Fitr/PA d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.07	Pk	31.9	-18.8	0	63.17	-	-	74	-10.83	36	367	V
2	* 2.389884	51.74	Pk	31.9	-18.8	0	64.84	-	-	74	-9.16	36	367	V
3	* 2.39	32.21	RMS	31.9	-18.8	.55	45.86	54	-8.14	-	-	36	367	V
4	* 2.389919	33.6	RMS	31.9	-18.8	.55	47.25	54	-6.75	-	-	36	367	V

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

BANDEDGE (HIGH CHANNEL, CH 9)

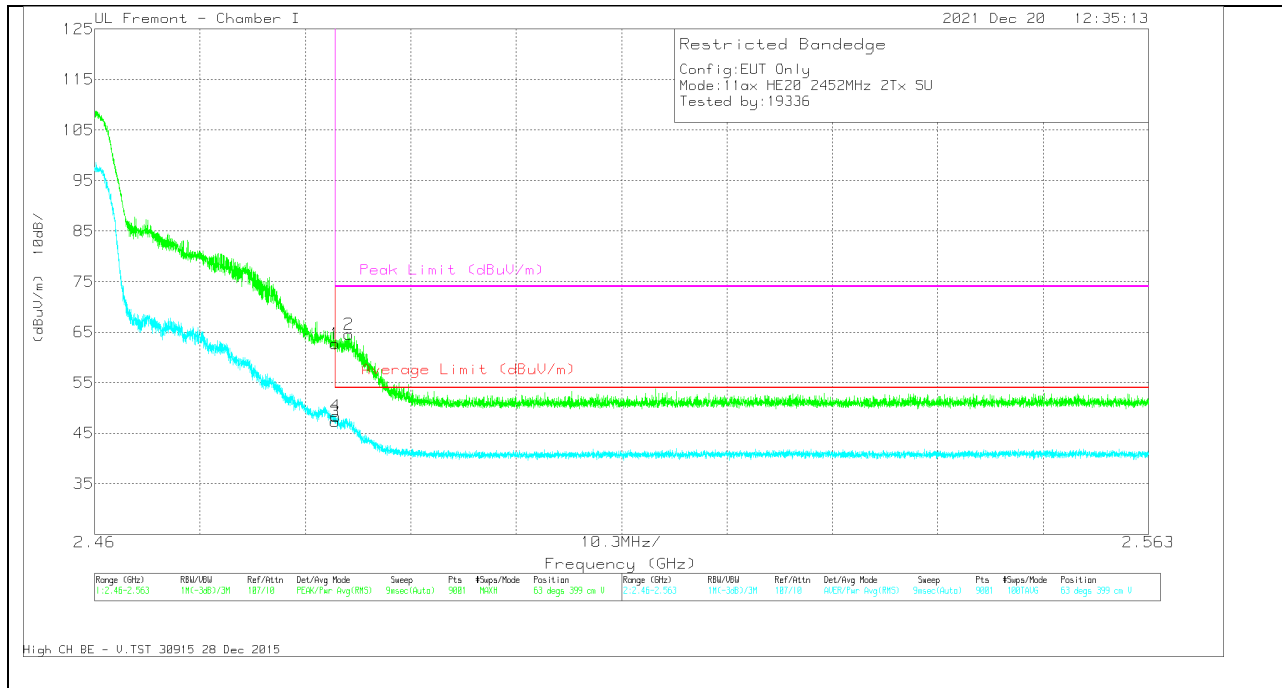
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	50.65	Pk	32.1	-19.2	0	63.55	-	-	74	-10.45	122	397	H
2	* 2.48488	54.82	Pk	32.1	-19.2	0	67.72	-	-	74	-6.28	122	397	H
3	* 2.4835	36.02	RMS	32.1	-19.2	.55	49.47	54	-4.53	-	-	122	397	H
4	* 2.48399	37.09	RMS	32.1	-19.2	.55	50.54	54	-3.46	-	-	122	397	H

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

VERTICAL RESULT

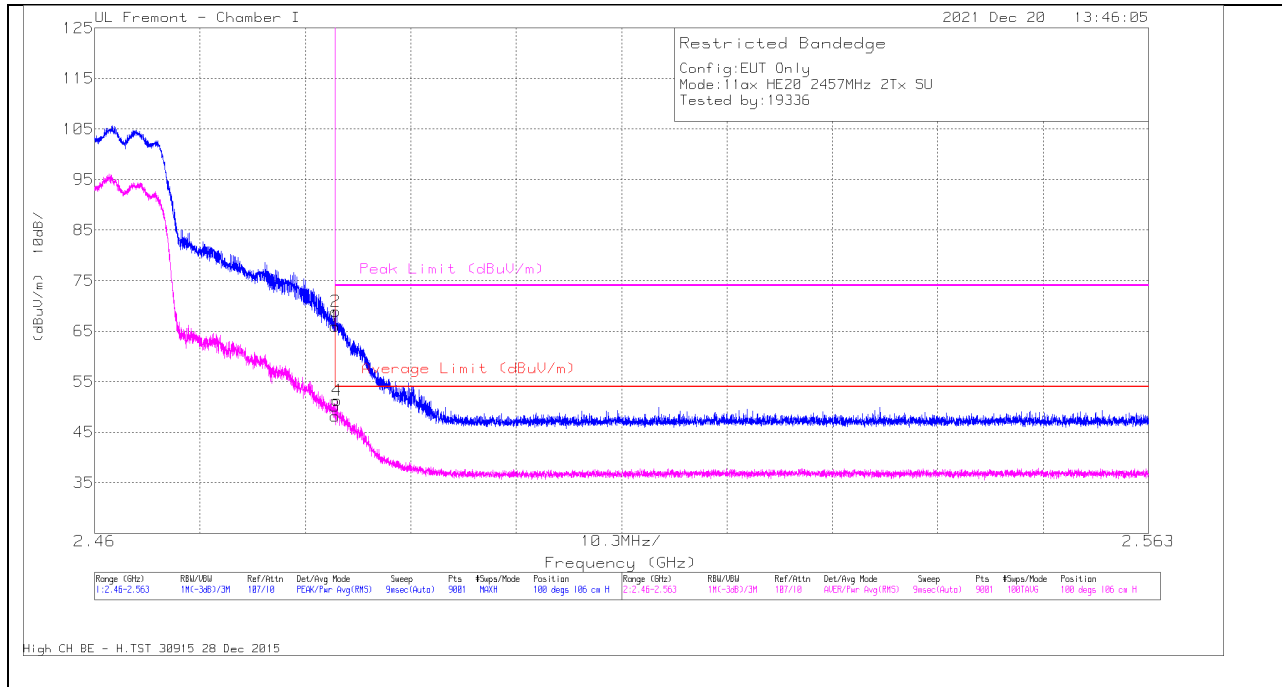


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb/ Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.79	Pk	32.1	-19.2	0	62.69	-	-	74	-11.31	63	399	V
2	* 2.48487	51.64	Pk	32.1	-19.2	0	64.54	-	-	74	-9.46	63	399	V
3	* 2.4835	33.88	RMS	32.1	-19.2	.55	47.33	54	-6.67	-	-	63	399	V
4	* 2.48358	34.91	RMS	32.1	-19.2	.55	48.36	54	-5.64	-	-	63	399	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



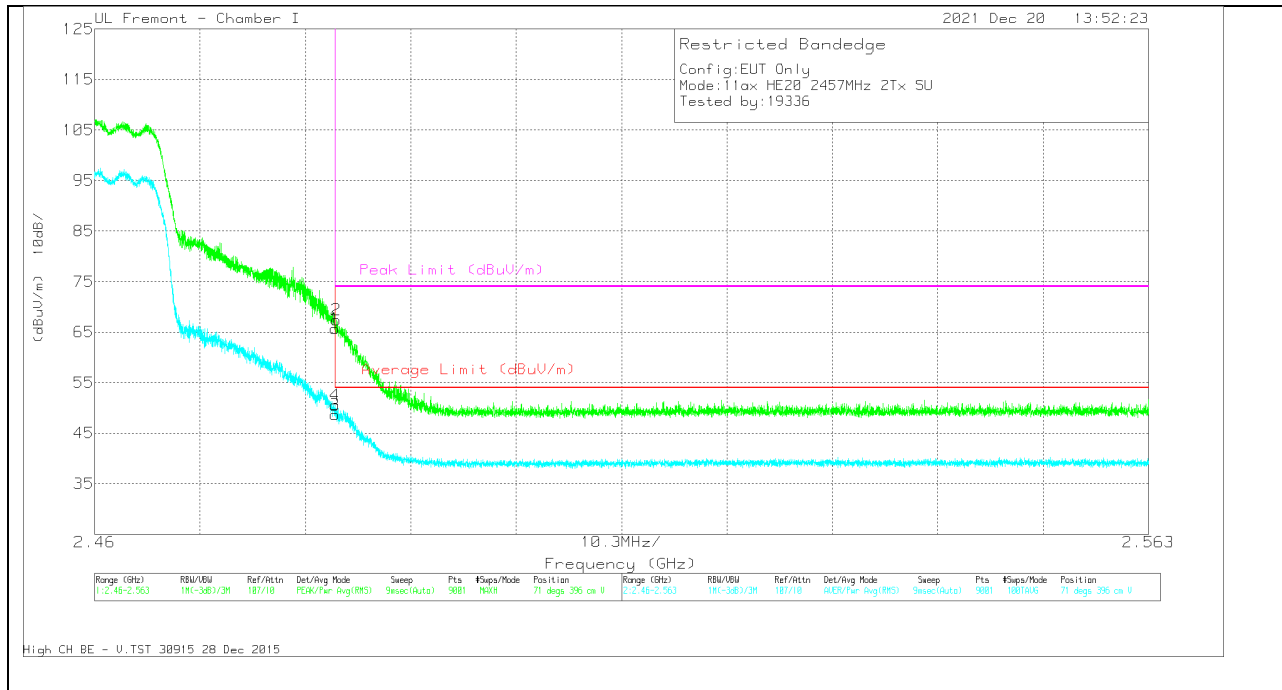
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	53.06	Pk	32.1	-19.2	0	65.96	-	-	74	-8.04	100	106	H
2	* 2.48354	55.99	Pk	32.1	-19.2	0	68.89	-	-	74	-5.11	100	106	H
3	* 2.4835	34.72	RMS	32.1	-19.2	.55	48.17	54	-5.83	-	-	100	106	H
4	* 2.48370	37.77	RMS	32.1	-19.2	.55	51.22	54	-2.78	-	-	100	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

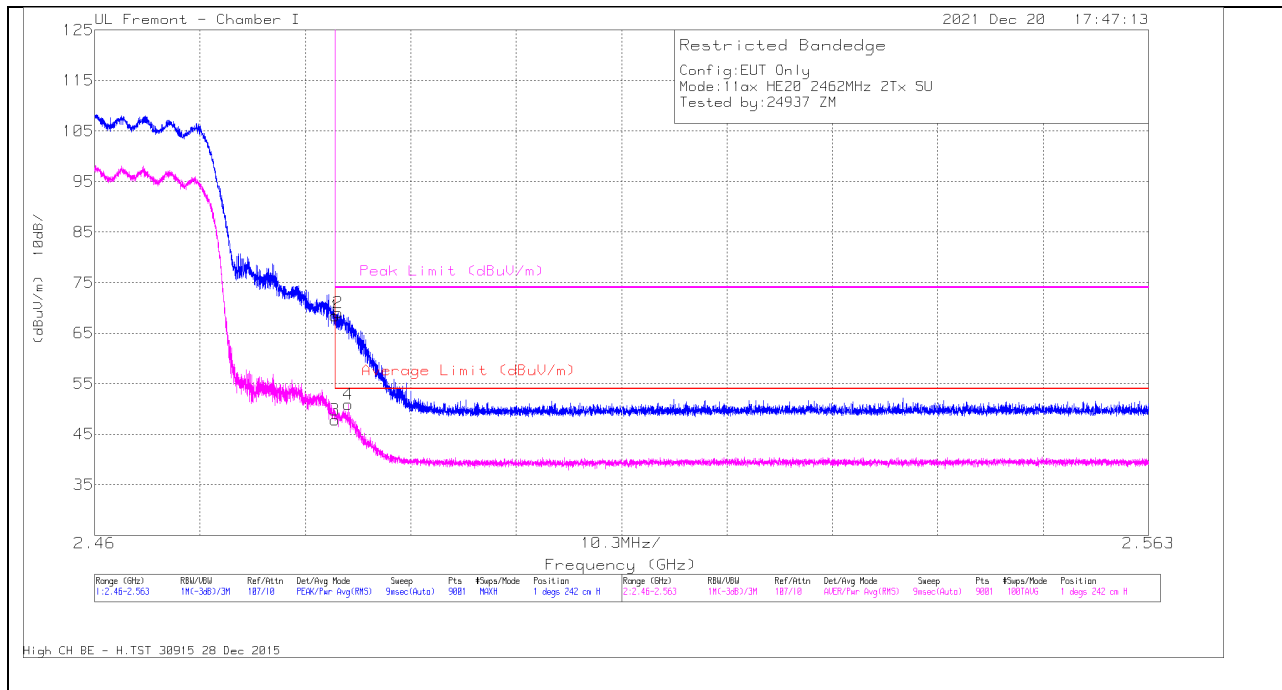


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb I/Fitr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.8	Pk	32.1	-19.2	0	65.7	-	-	74	-8.3	71	396	V
2	* 2.483609	54.5	Pk	32.1	-19.2	0	67.4	-	-	74	-6.6	71	396	V
3	* 2.4835	35.25	RMS	32.1	-19.2	.55	48.70	54	-5.30	-	-	71	396	V
4	* 2.483517	37.11	RMS	32.1	-19.2	.55	50.56	54	-3.44	-	-	71	396	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

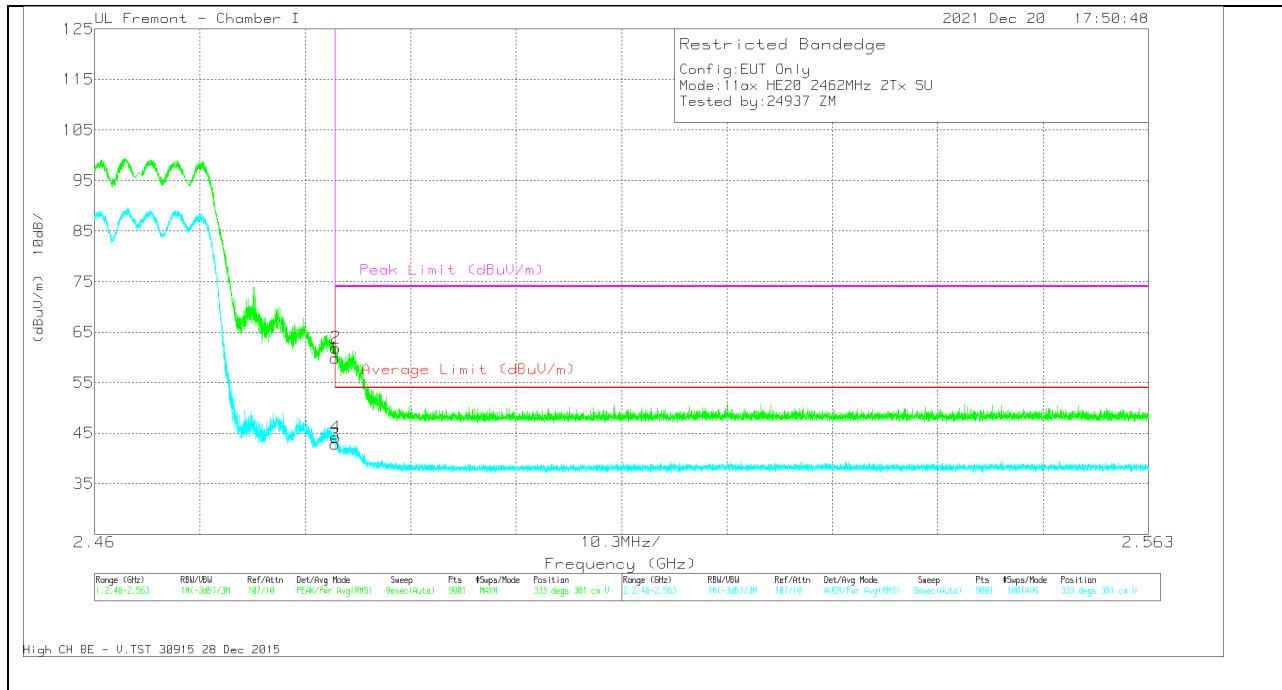
HORIZONTAL RESULT



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	55.48	Pk	32.1	-19.2	0	68.38	-	-	74	-5.62	1	242	H
2	* 2.48378	56.09	Pk	32.1	-19.2	0	68.99	-	-	74	-5.01	1	242	H
3	* 2.4835	34.31	RMS	32.1	-19.2	.55	47.76	54	-6.24	-	-	1	242	H
4	* 2.48475	37.44	RMS	32.1	-19.2	.55	50.89	54	-3.11	-	-	1	242	H

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

VERTICAL RESULT

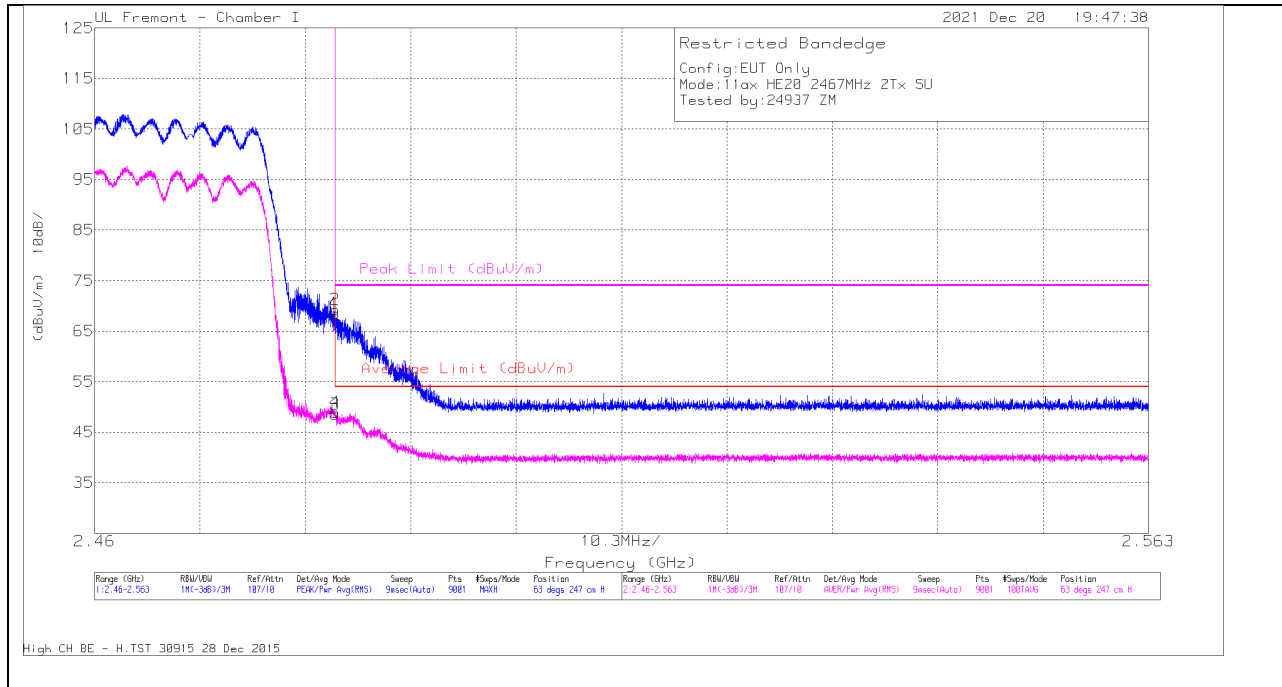


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	46.91	Pk	32.1	-19.2	0	59.81	-	-	74	-14.19	333	381	V
2	* 2.48355	49	Pk	32.1	-19.2	0	61.9	-	-	74	-12.1	333	381	V
3	* 2.4835	29.35	RMS	32.1	-19.2	.55	42.80	54	-11.20	-	-	333	381	V
4	* 2.48353	30.71	RMS	32.1	-19.2	.55	44.16	54	-9.84	-	-	333	381	V

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

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



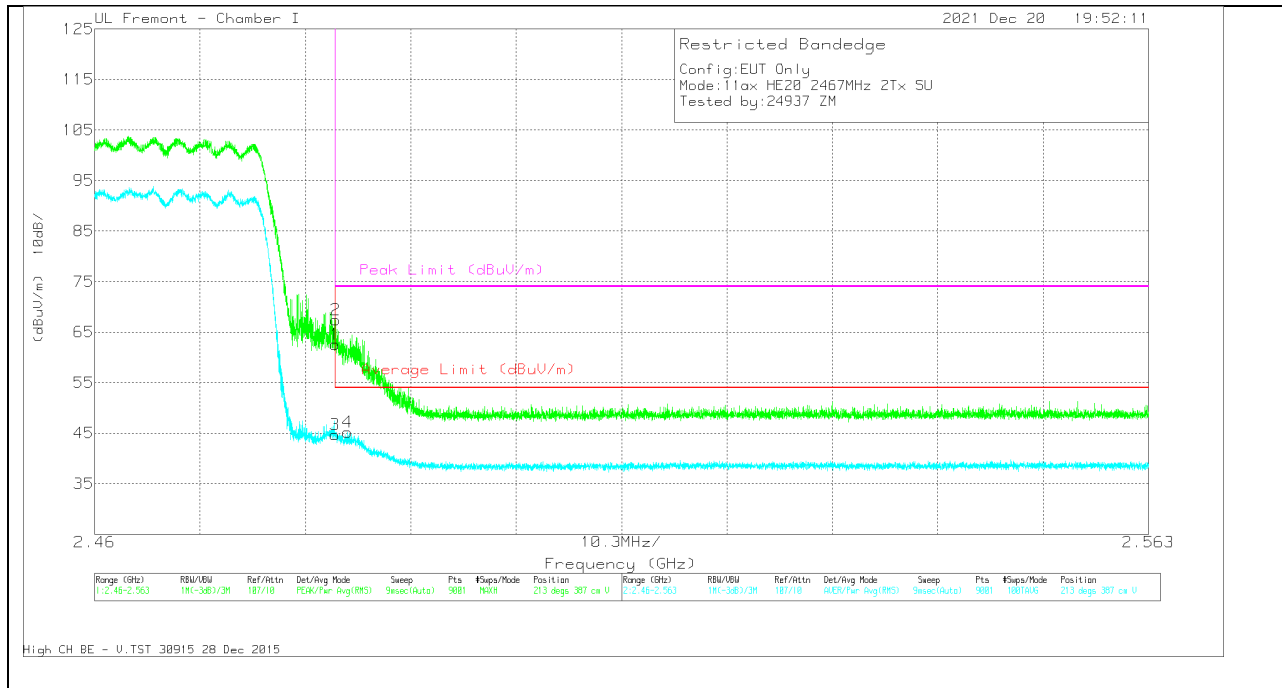
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	55.63	Pk	32.1	-19.2	0	68.53	-	-	74	-5.47	63	247	H
2	* 2.48351	56.43	Pk	32.1	-19.2	0	69.33	-	-	74	-4.67	63	247	H
3	* 2.4835	35.04	RMS	32.1	-19.2	.55	4849	54	-5.51	-	-	63	247	H
4	* 2.48351	35.52	RMS	32.1	-19.2	.55	48.97	54	-5.03	-	-	63	247	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

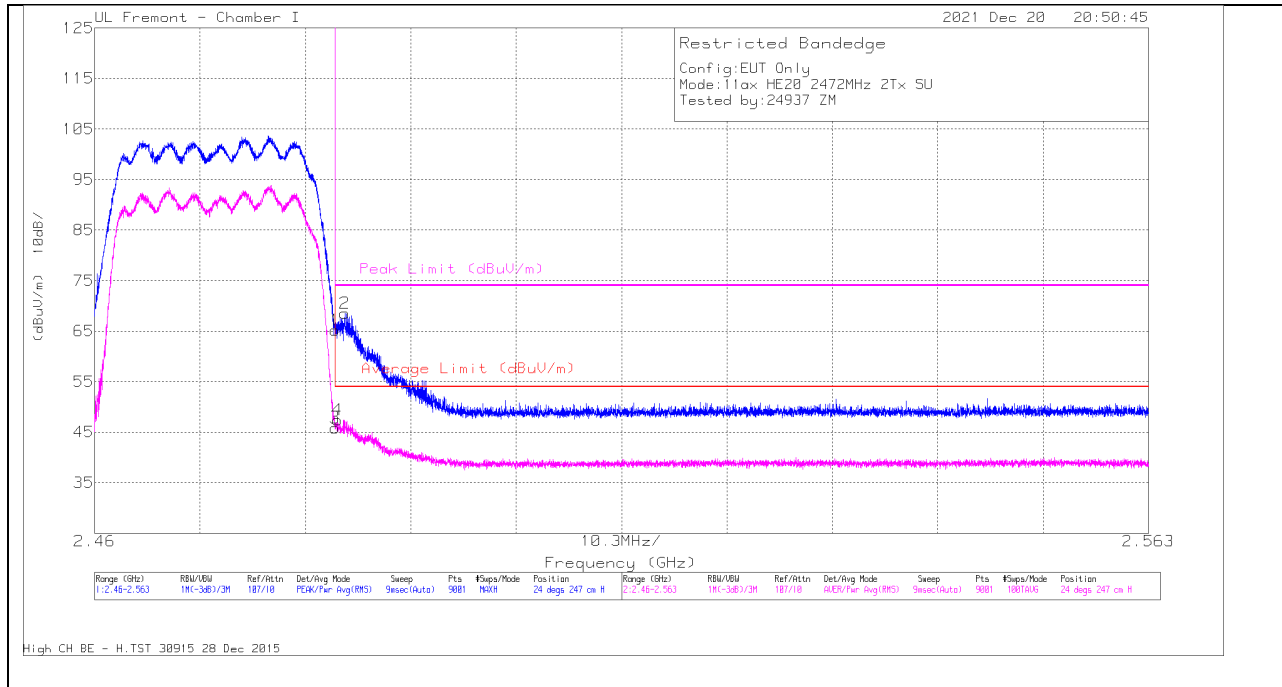


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cb/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.74	Pk	32.1	-19.2	0	62.64	-	-	74	-11.36	213	387	V
2	* 2.4835	54.54	Pk	32.1	-19.2	0	67.44	-	-	74	-6.56	213	387	V
3	* 2.4835	31.27	RMS	32.1	-19.2	.55	44.72	54	-9.28	-	-	213	387	V
4	* 2.48471	31.77	RMS	32.1	-19.2	.55	45.22	54	-8.78	-	-	213	387	V

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

BANDEDGE (HIGH CHANNEL, CH 13)

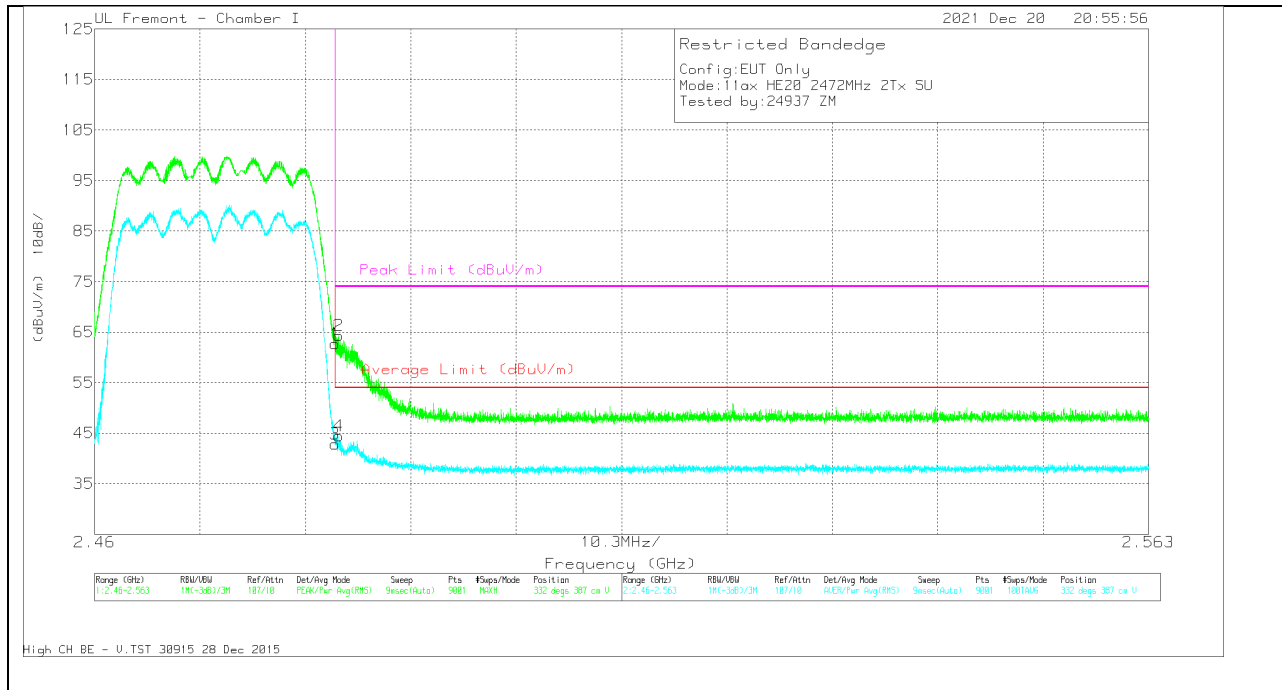
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.26	Pk	32.1	-19.2	0	65.16	-	-	74	-8.84	24	247	H
2	* 2.48444	55.62	Pk	32.1	-19.2	0	68.52	-	-	74	-5.48	24	247	H
3	* 2.4835	32.42	RMS	32.1	-19.2	.55	45.87	54	-8.13	-	-	24	247	H
4	* 2.48372	34	RMS	32.1	-19.2	.55	47.45	54	-6.55	-	-	24	247	H

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

VERTICAL RESULT



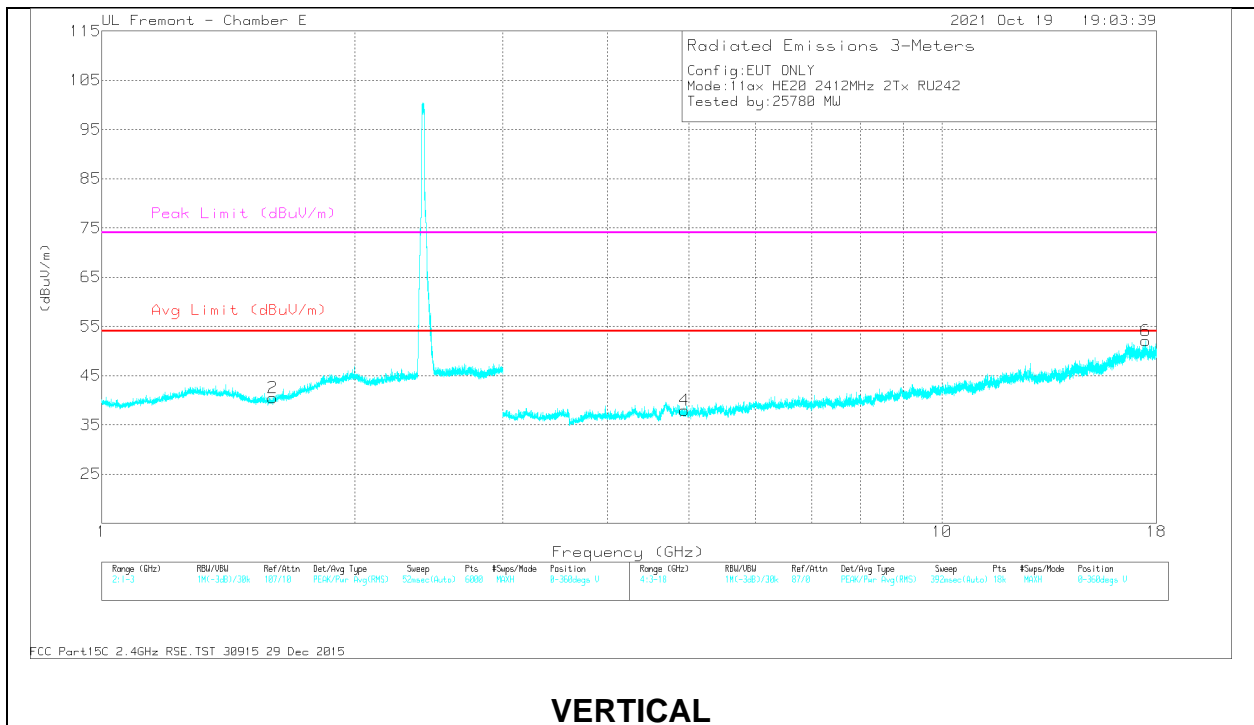
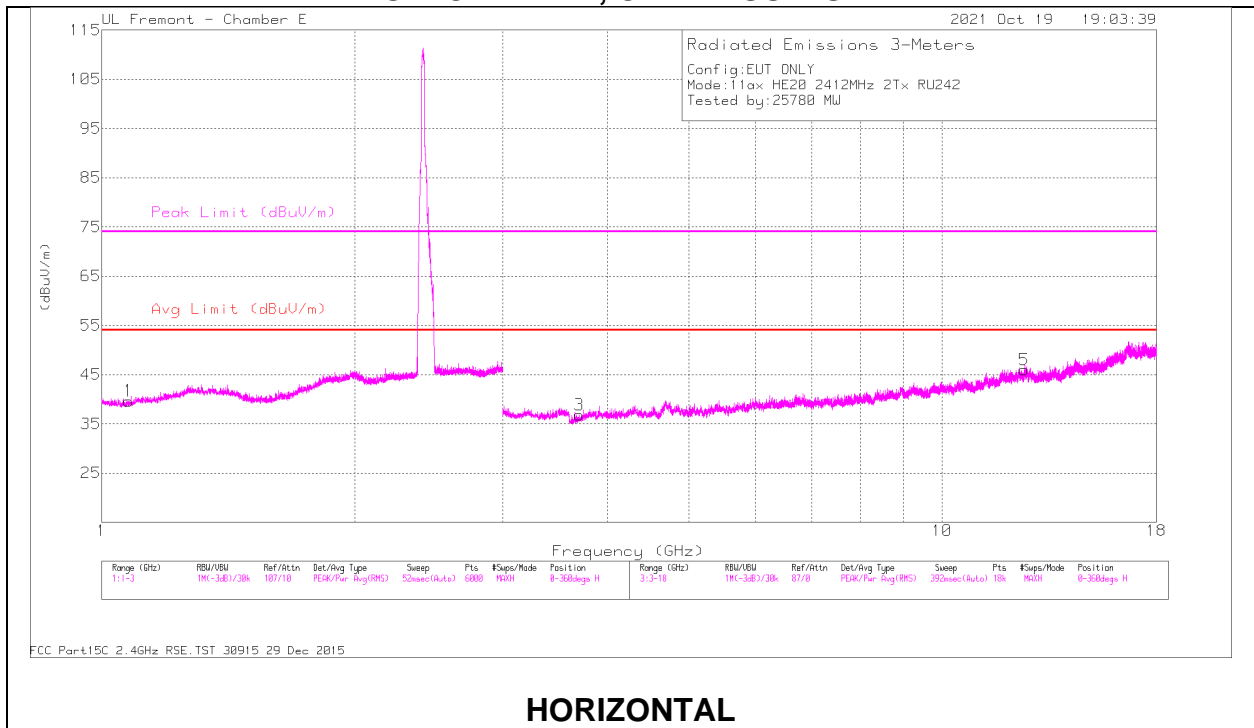
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.79	Pk	32.1	-19.2	0	62.69	-	-	74	-11.31	332	387	V
2	* 2.48386	51.45	Pk	32.1	-19.2	0	64.35	-	-	74	-9.65	332	387	V
3	* 2.4835	29.42	RMS	32.1	-19.2	.55	42.87	54	-11.13	-	-	332	387	V
4	* 2.48384	30.98	RMS	32.1	-19.2	.55	44.43	54	-9.57	-	-	332	387	V

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

10.1.8. 802.11ax HARMONICS AND SPURIOUS EMISSIONS

2TX, HE20 ax, RU242

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

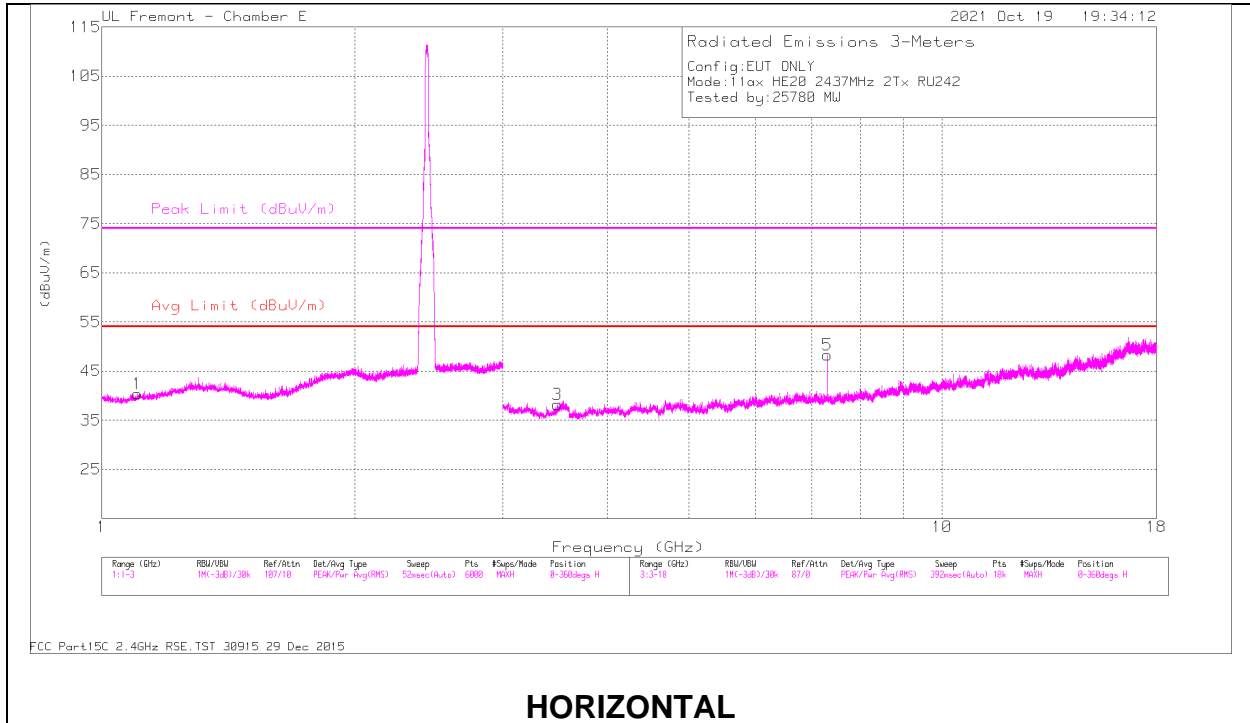
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.07408	45.14	PK2	27.2	-25.5	46.84	-	-	74	-27.16	0	199	H
	* 1.07402	33.28	MAv1	27.2	-25.5	34.98	54	-19.02	-	-	0	199	H
2	* 1.60026	46.21	PK2	27.7	-25.7	48.21	-	-	74	-25.79	0	101	V
	* 1.60054	33.88	MAv1	27.7	-25.7	35.88	54	-18.12	-	-	0	101	V
3	* 3.70269	43.1	PK2	33	-32.1	44	-	-	74	-30	0	101	H
	* 3.70181	31.52	MAv1	33	-32.1	32.42	54	-21.58	-	-	0	101	H
5	* 12.52544	35.38	PK2	39.2	-21.2	53.38	-	-	74	-20.62	0	101	H
	* 12.52525	22.86	MAv1	39.2	-21.2	40.86	54	-13.14	-	-	0	101	H
4	* 4.93532	40.57	PK2	34.3	-29.9	44.97	-	-	74	-29.03	0	200	V
	* 4.93595	28.26	MAv1	34.3	-29.9	32.66	54	-21.34	-	-	0	200	V
6	17.47825	35.92	PK2	41.3	-17.4	59.82	-	-	-	-	0	101	V
	17.47967	22.2	MAv1	41.4	-17.5	46.1	-	-	-	-	0	101	V

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

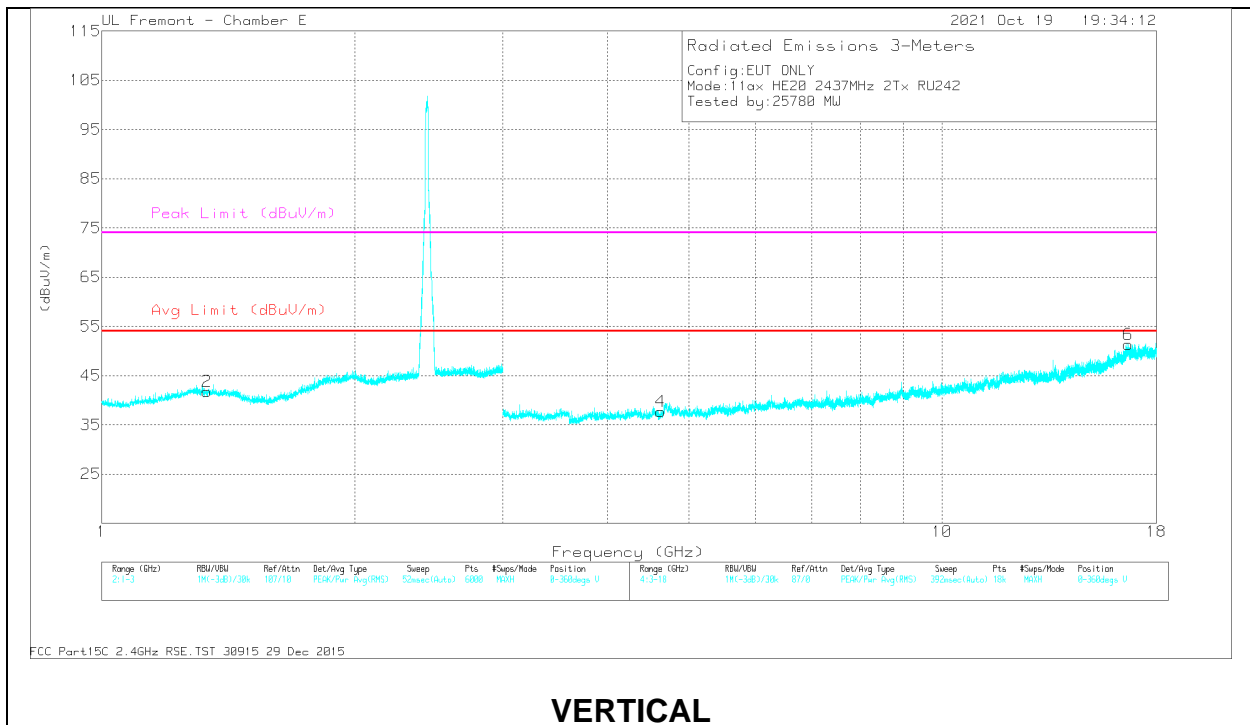
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

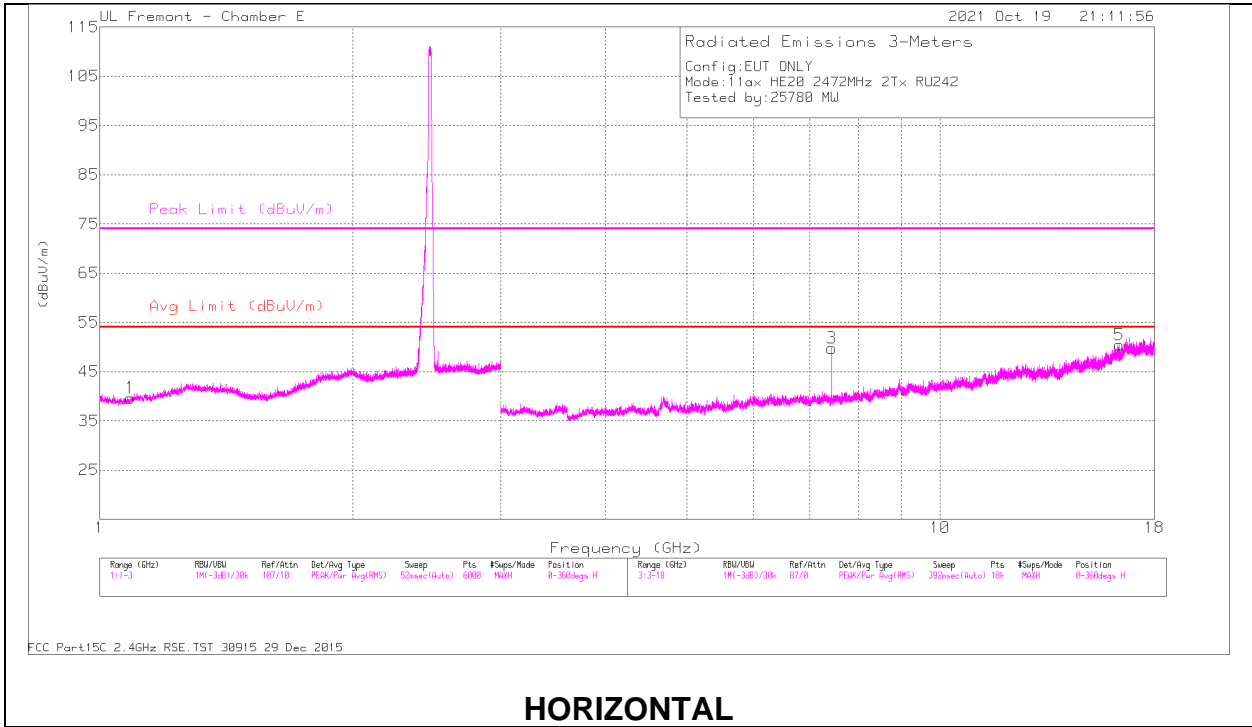
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.10276	45.5	PK2	27.7	-25.5	47.7	-	-	74	-26.3	326	101	H
	* 1.10154	33.37	MAv1	27.7	-25.5	35.57	54	-18.43	-	-	326	101	H
2	* 1.33681	46.05	PK2	29.4	-25.8	49.65	-	-	74	-24.35	326	200	V
	* 1.33367	33.97	MAv1	29.3	-25.8	37.47	54	-16.53	-	-	326	200	V
5	* 7.30959	47.36	PK2	35.5	-26.4	56.46	-	-	74	-17.54	326	222	H
	* 7.30813	24.93	MAv1	35.5	-26.4	34.03	54	-19.97	-	-	326	222	H
4	* 4.62874	41.75	PK2	34.4	-30	46.15	-	-	74	-27.85	326	200	V
	* 4.63173	30.25	MAv1	34.4	-29.9	34.75	54	-19.25	-	-	326	200	V
3	3.48655	44.81	PK2	33.2	-32.8	45.21	-	-	-	-	326	200	H
	3.48794	33.19	MAv1	33.2	-32.8	33.59	-	-	-	-	326	200	H
6	16.65552	35.15	PK2	42.1	-18.4	58.85	-	-	-	-	326	101	V
	16.65695	21.93	MAv1	42.1	-18.4	45.63	-	-	-	-	326	101	V

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

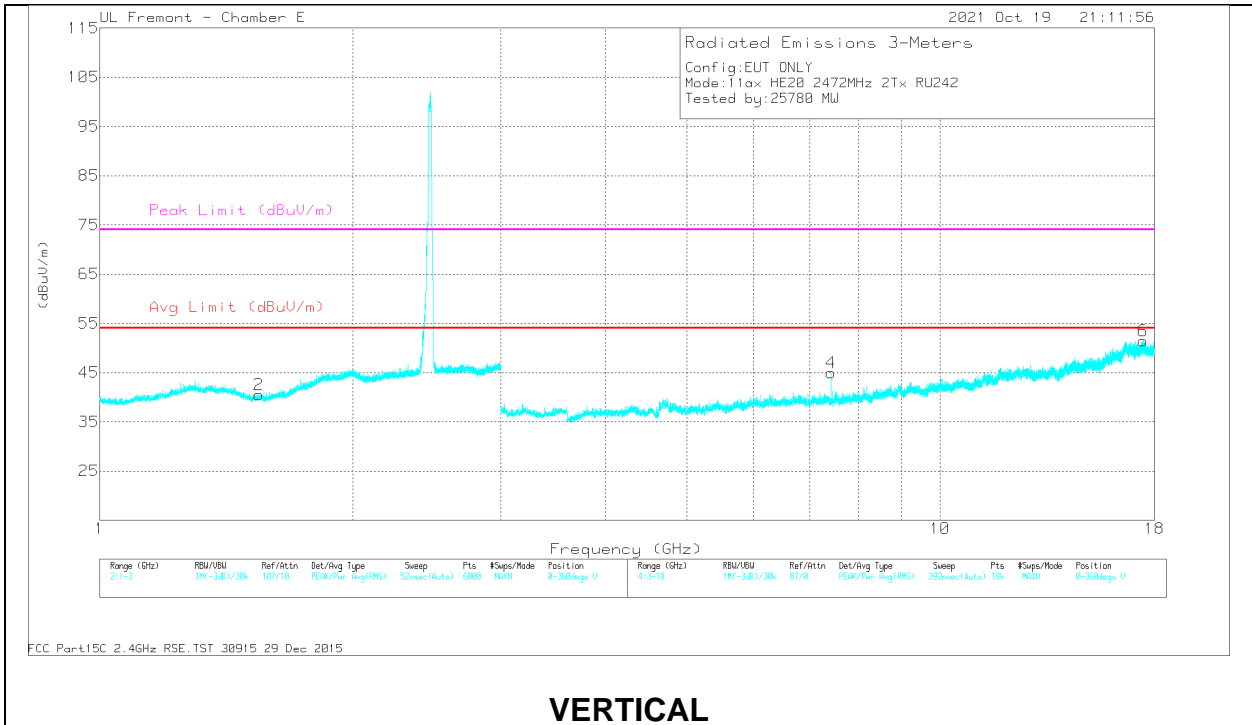
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filt/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	* 1.08813	45.38	PK2	27.4	-25.5	47.28	-	-	74	-26.72	360	101	H
	* 1.08818	33.34	MAv1	27.4	-25.5	35.24	54	-18.76	-	-	360	101	H
2	* 1.54441	46.13	PK2	27.8	-25.7	48.23	-	-	74	-25.77	360	101	V
	* 1.54625	33.82	MAv1	27.8	-25.7	35.92	54	-18.08	-	-	360	101	V
3	* 7.42628	38.14	PK2	35.7	-27.2	46.64	-	-	74	-27.36	187	262	H
	* 7.42755	25.27	MAv1	35.7	-27.2	33.77	54	-20.23	-	-	187	262	H
4	* 7.4213	37.42	PK2	35.7	-27.2	45.92	-	-	74	-28.08	294	297	V
	* 7.4231	24.77	MAv1	35.7	-27.2	33.27	54	-20.73	-	-	294	297	V
5	16.33911	21.16	MAv1	41.4	-19	43.56	-	-	-	-	187	199	H
	16.34066	34.69	PK2	41.4	-19	57.09	-	-	-	-	187	199	H
6	17.45712	21.83	MAv1	41.6	-17.7	45.73	-	-	-	-	187	101	V
	17.4572	35.55	PK2	41.6	-17.7	59.45	-	-	-	-	187	101	V

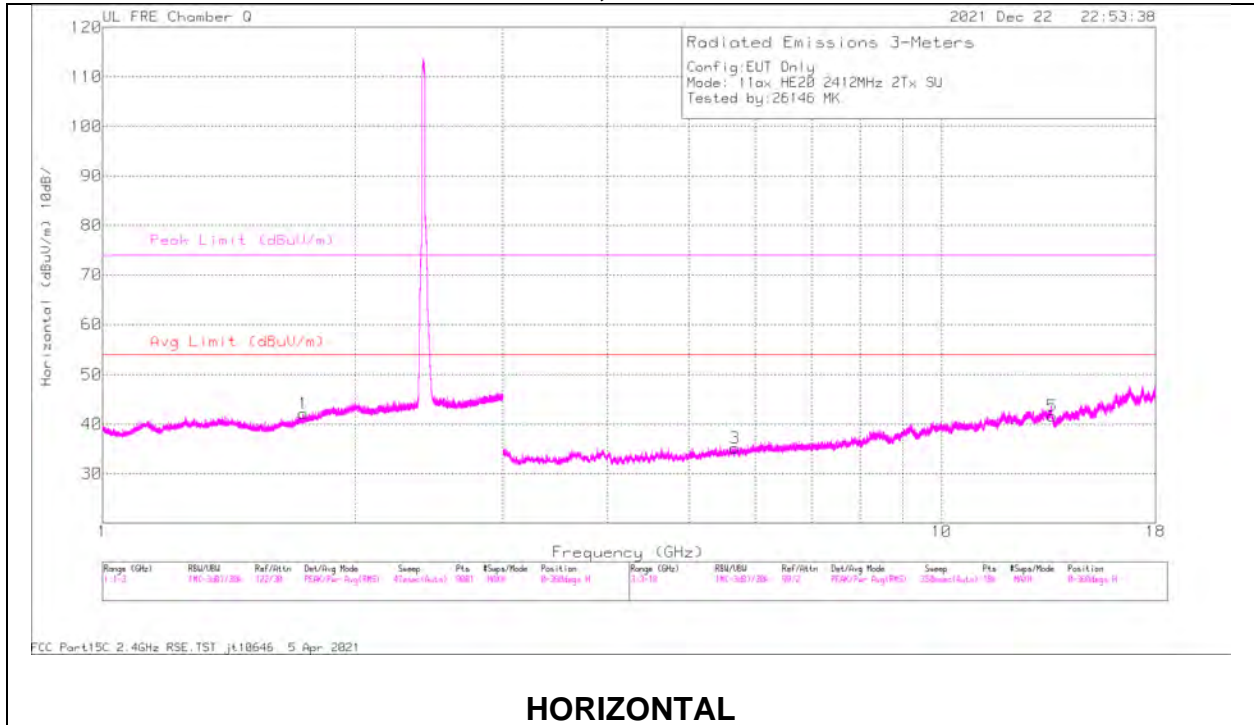
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

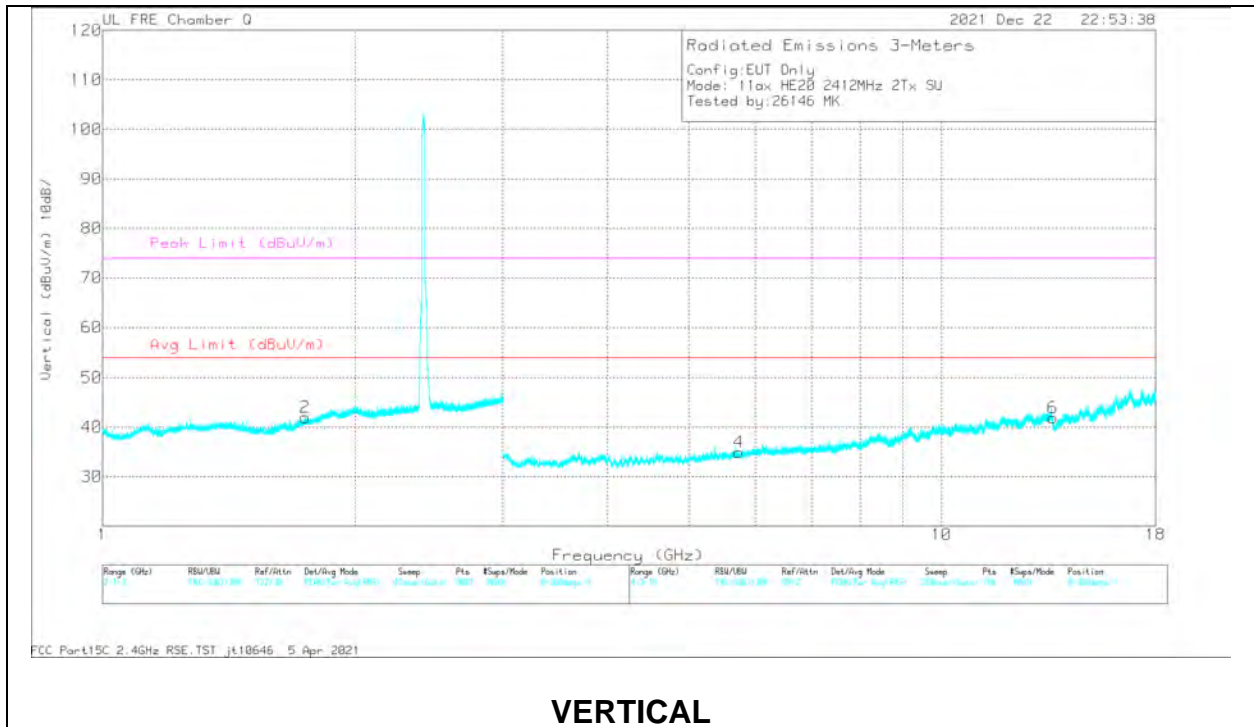
MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX, HE20 ax, SU Mode

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



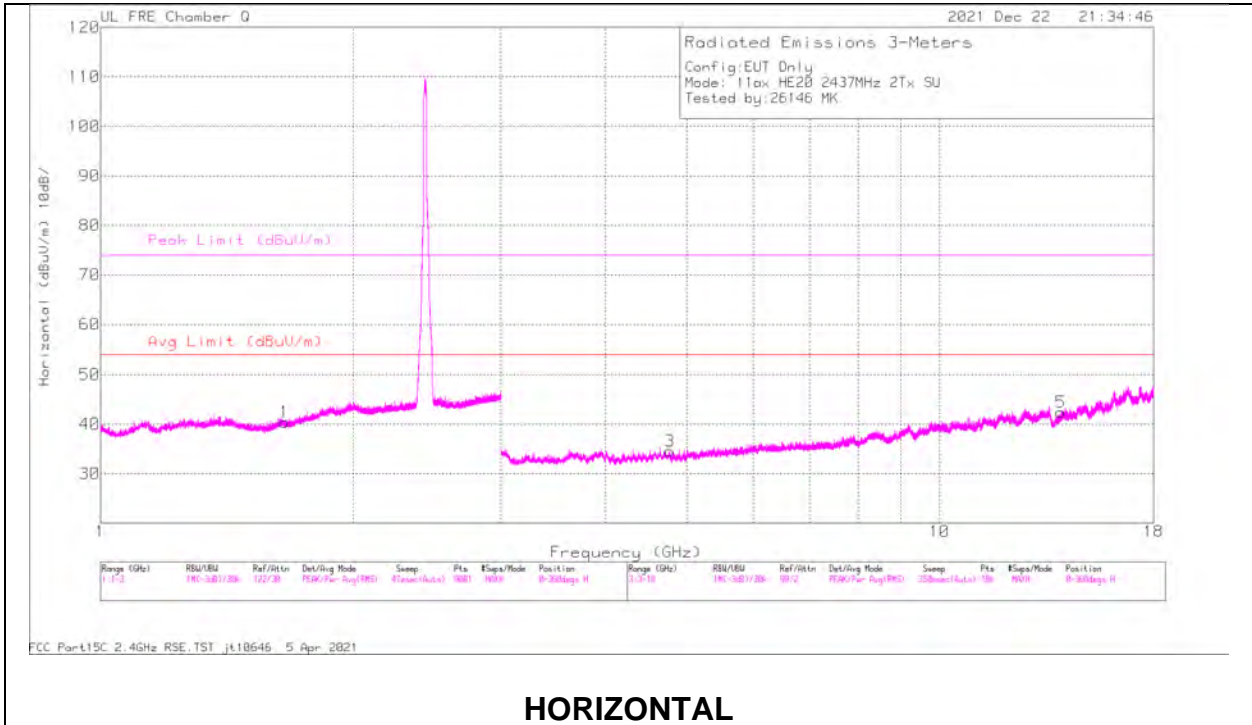
VERTICAL

RADIATED EMISSIONS

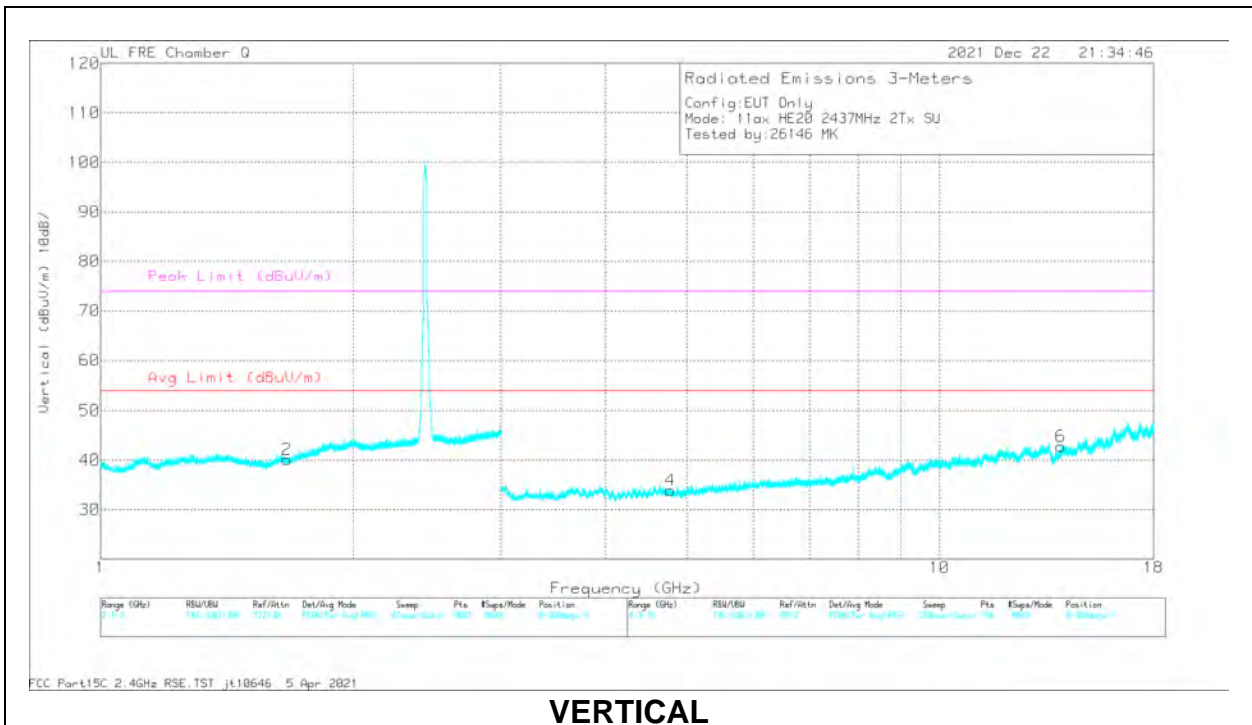
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.733759	57.16	PK2	29.4	-35.1	51.46			74	-22.54 -	360	100	H
	1.736533	45.56	MAv1	29.4	-35.1	39.86	54	-14.14	-	-	360	100	H
2	1.746089	56.97	PK2	29.6	-35.1	51.47			74	-22.53 -	360	201	V
	1.744398	45.52	MAv1	29.5	-35.1	39.92	54	-14.08		-	360	201	V
3	5.675292	49.85	PK2	34.7	-39.3	45.25			74	--28.75	360	100	H
	5.674962	37.94	MAv1	34.7	-39.3	33.34	54	-20.66		-	360	100	H
4	5.73253	49.72	PK2	34.7	-39.3	45.12			74	-28.88 -	360	100	V
	5.731345	37.71	MAv1	34.7	-39.4	33.01	54	-20.99		-	360	100	V
5	13.559921	47.03	PK2	38.9	-34.1	51.83			74	-22.17 -	360	100	H
	13.559437	35.17	MAv1	38.9	-34.1	39.97	54	-14.03		-	360	100	H
6	13.581923	46.79	PK2	38.9	-34.1	51.59			74	-22.41 -	360	100	V
	13.582725	34.92	MAv1	38.9	-34.1	39.72	54	-14.28		-	360	100	V

PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

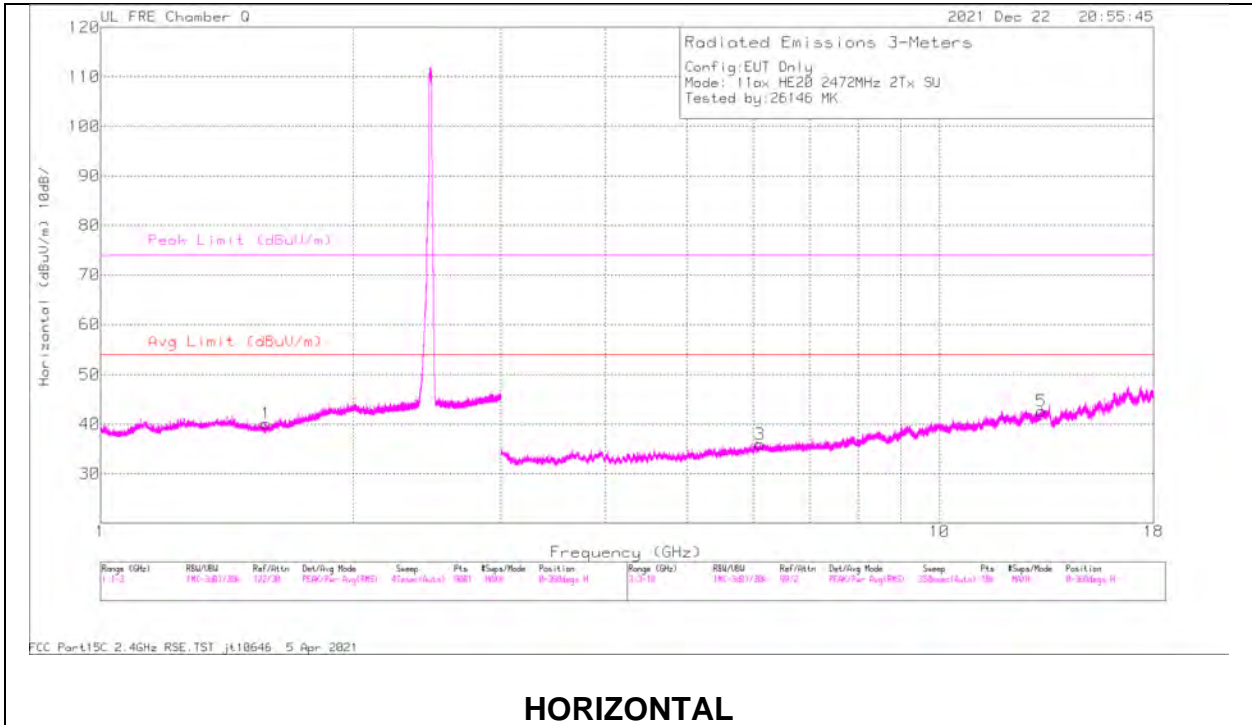
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.657504	57.62	PK2	28.6	-35.2	51.02	-	-	-	-	360	100	H
	1.655543	45.61	MAv1	28.6	-35.2	39.01	-	-	-	-	360	100	H
2	* 1.669435	57	PK2	28.6	-35.2	50.4	-	-	74	-23.6	360	201	V
	* 1.667485	45.6	MAv1	28.6	-35.2	39	54	-15	-	-	360	201	V
3	* 4.769098	51.31	PK2	34	-41.2	44.11	-	-	74	-29.89	360	100	H
	* 4.771755	39.75	MAv1	34	-41.2	32.55	54	-21.45	-	-	360	100	H
4	* 4.778847	51.22	PK2	34	-41.3	43.92	-	-	74	-30.08	360	201	V
	* 4.779361	39.45	MAv1	34	-41.2	32.25	54	-21.75	-	-	360	201	V
5	13.955579	47.8	PK2	38.8	-34.9	51.7	-	-	74	-22.3	360	100	H
	13.958279	35.73	MAv1	38.8	-34.9	39.63	54	-14.37	-	-	360	100	H
6	13.953957	47.47	PK2	38.8	-34.9	51.37	-	-	74	-22.63	360	200	V
	13.955916	35.53	MAv1	38.8	-34.9	39.43	54	-14.57	-	-	360	200	V

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

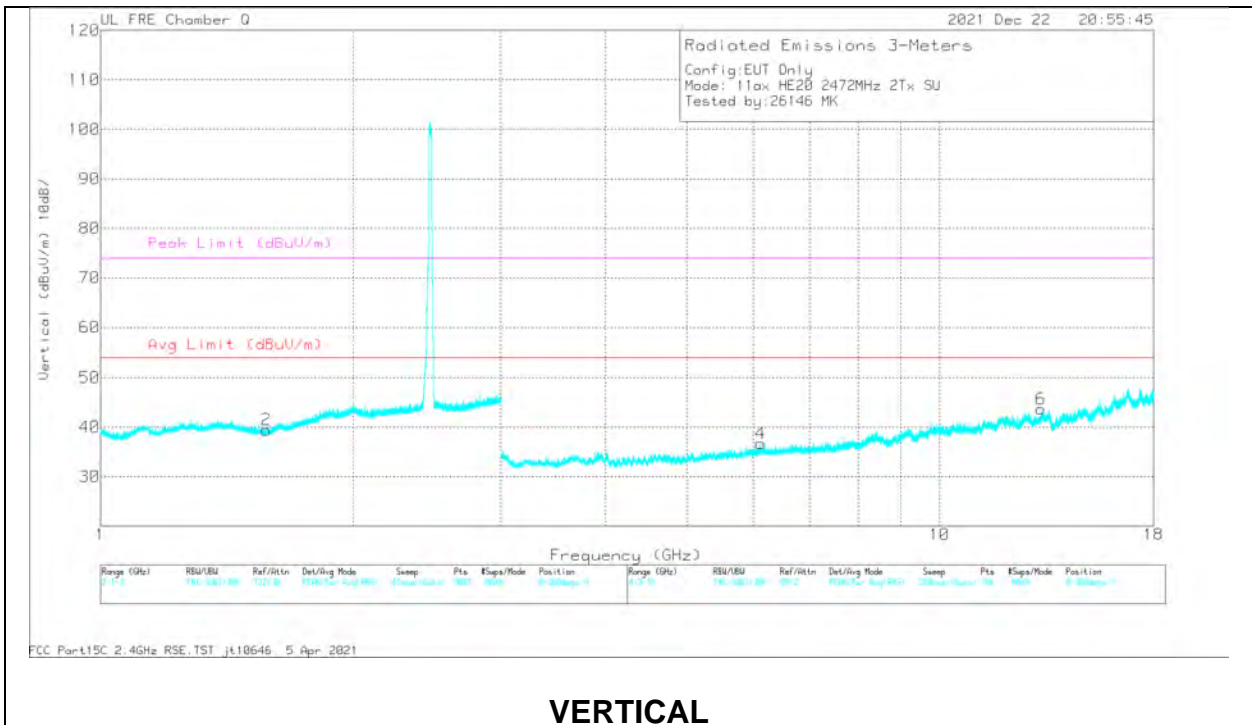
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

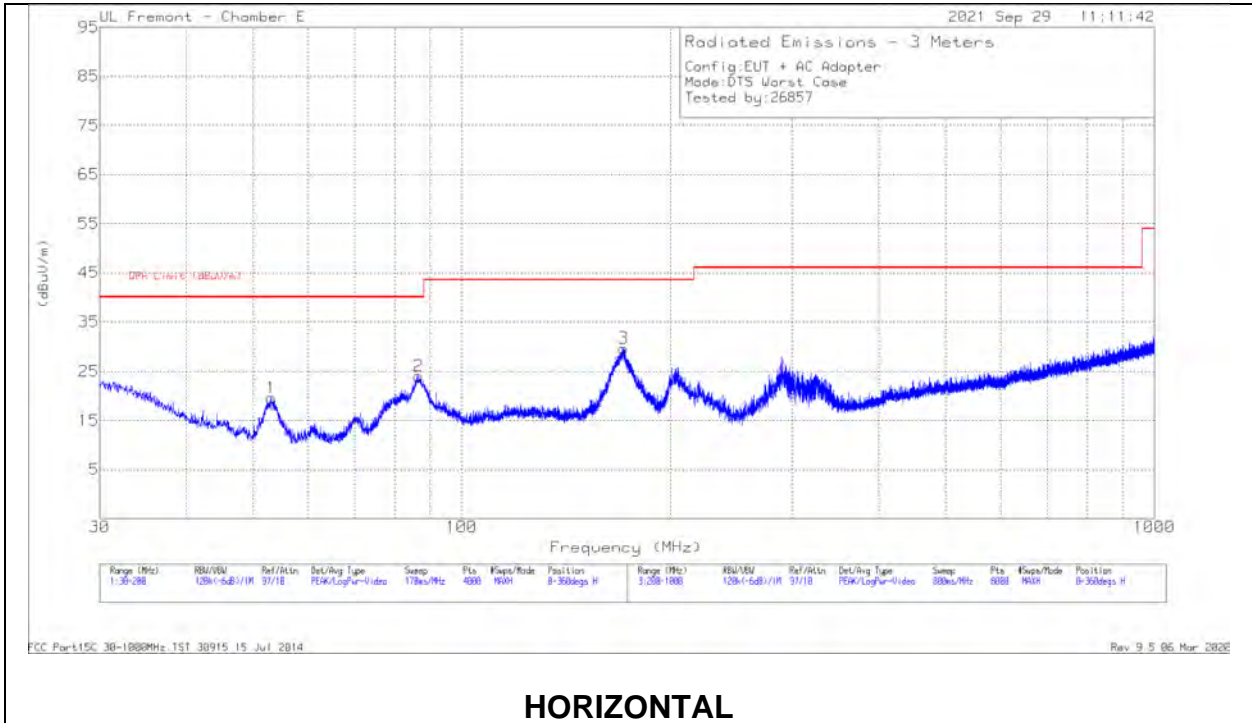
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.575741	57.03	PK2	27.6	-35.2	49.43	-	-	74	-24.57	360	100	H
	* 1.574368	45.51	MAv1	27.6	-35.2	37.91	54	-16.09	-	-	360	100	H
2	* 1.576108	57.39	PK2	27.6	-35.2	49.79	-	-	74	-24.21	360	201	V
	* 1.576648	45.57	MAv1	27.6	-35.2	37.97	54	-16.03	-	-	360	201	V
3	6.11696	49.11	PK2	35.5	-38.6	46.01	-	-	74	-27.99	360	100	H
	6.115733	37.5	MAv1	35.5	-38.6	34.4	54	-19.60	-	-	360	100	H
4	6.122057	49.48	PK2	35.5	-38.7	46.28	-	-	74	-27.72	360	201	V
	6.119985	37.62	MAv1	35.5	-38.6	34.52	54	-19.48	-	-	360	201	V
5	13.204087	46.23	PK2	39.1	-33.9	51.43	-	-	74	-22.57	360	201	V
	13.205851	35.12	MAv1	39.1	-34	40.22	54	-13.78	-	-	360	201	V
5	13.240342	47.4	PK2	39.1	-33.5	53	-	-	74	-21.00	360	100	H
	13.240854	34.97	MAv1	39.1	-33.5	40.57	54	-13.43	-	-	360	100	H

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

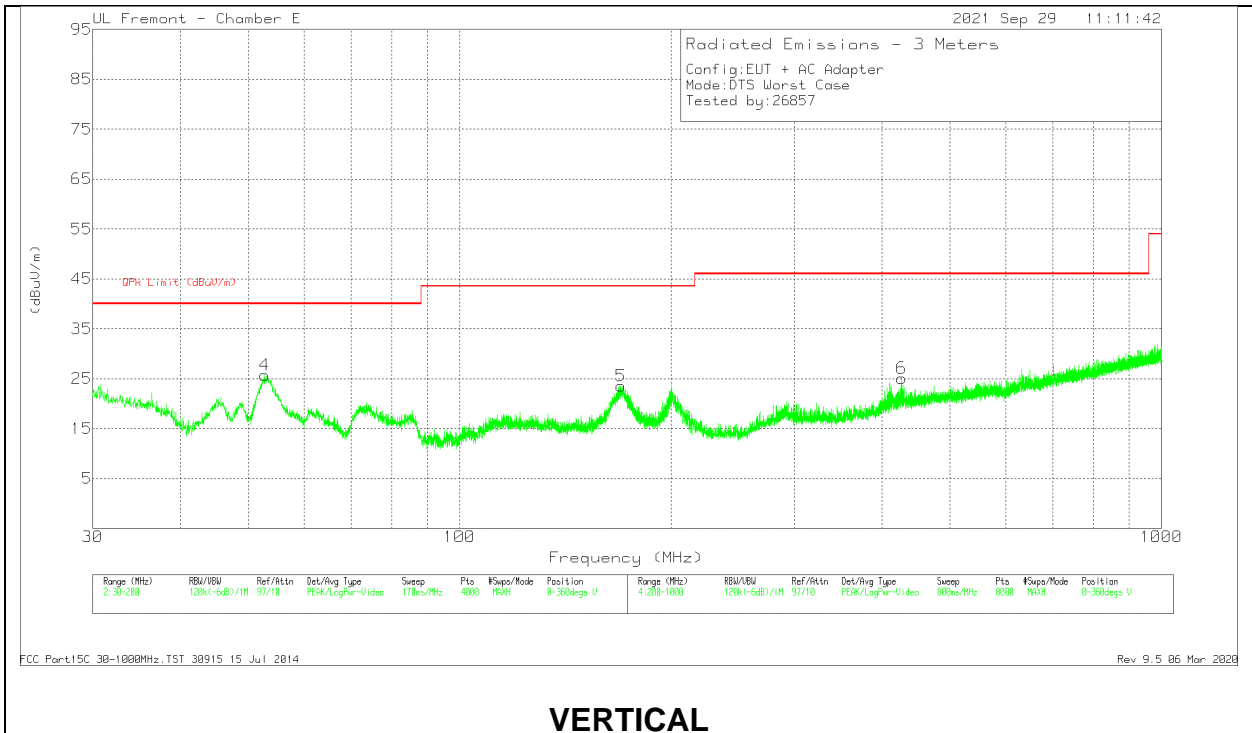
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 1 GHz



HORIZONTAL



VERTICAL

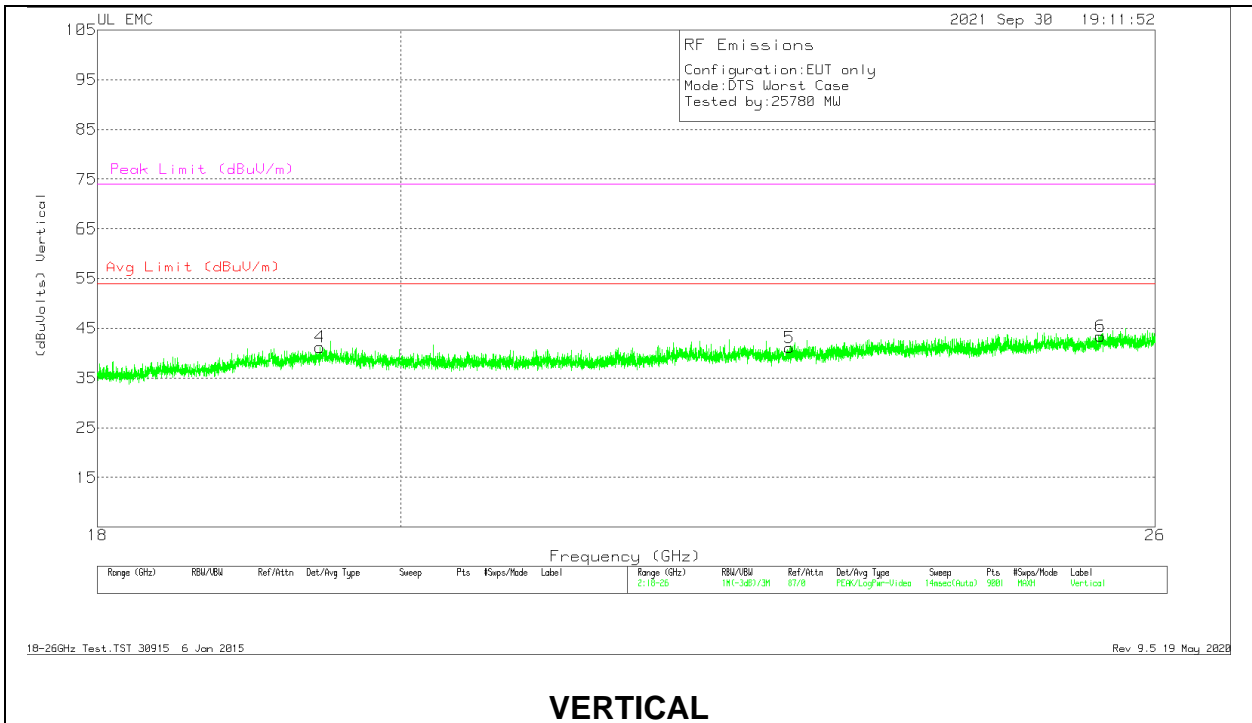
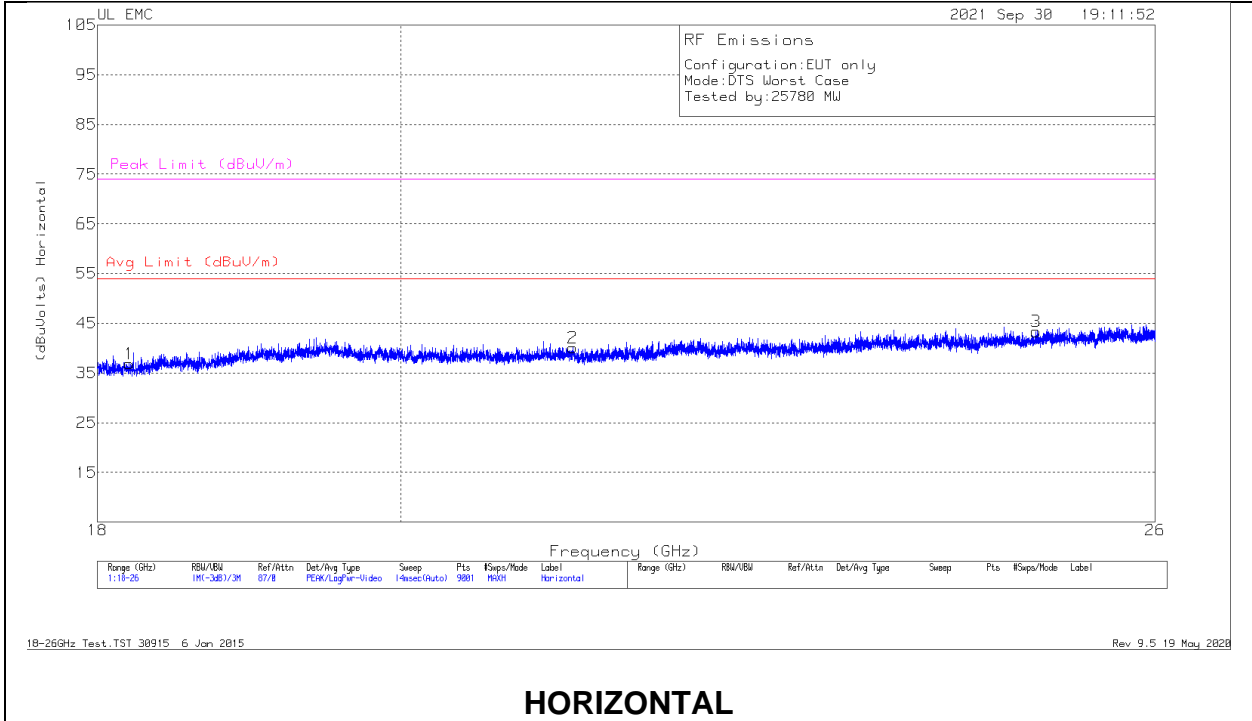
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 204045 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 171.094	42.31	Pk	17.5	-30.1	29.71	43.52	-13.81	0-360	201	H
5	* 169.9037	36.16	Pk	17.5	-30.1	23.56	43.52	-19.96	0-360	100	V
4	52.7009	43.74	Pk	13.2	-31.2	25.74	40	-14.26	0-360	100	V
1	53.041	37.64	Pk	13.2	-31.2	19.64	40	-20.36	0-360	401	H
2	86.6247	41.69	Pk	13.3	-30.9	24.09	40	-15.91	0-360	301	H
6	426.1294	31.57	Pk	22.1	-28.6	25.07	46.02	-20.95	0-360	98	V

Pk - Peak detector

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

10.3. WORST CASE 18-26 GHz



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 81140	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.19911	35.55	Pk	32.3	-21.5	-9.5	36.85	54	-17.15	74	-37.15
2	21.23289	36.49	Pk	32.9	-19.8	-9.5	40.09	54	-13.91	74	-33.91
3	24.94311	36.61	Pk	34.1	-17.9	-9.5	43.31	54	-10.69	74	-30.69
4	19.448	35.9	Pk	32.6	-17.8	-9.5	41.2	54	-12.8	74	-32.8
5	22.89511	36.29	Pk	33.5	-19.2	-9.5	41.09	54	-12.91	74	-32.91
6	25.51111	36.23	Pk	34.1	-17.4	-9.5	43.43	54	-10.57	74	-30.57

Pk - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	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.

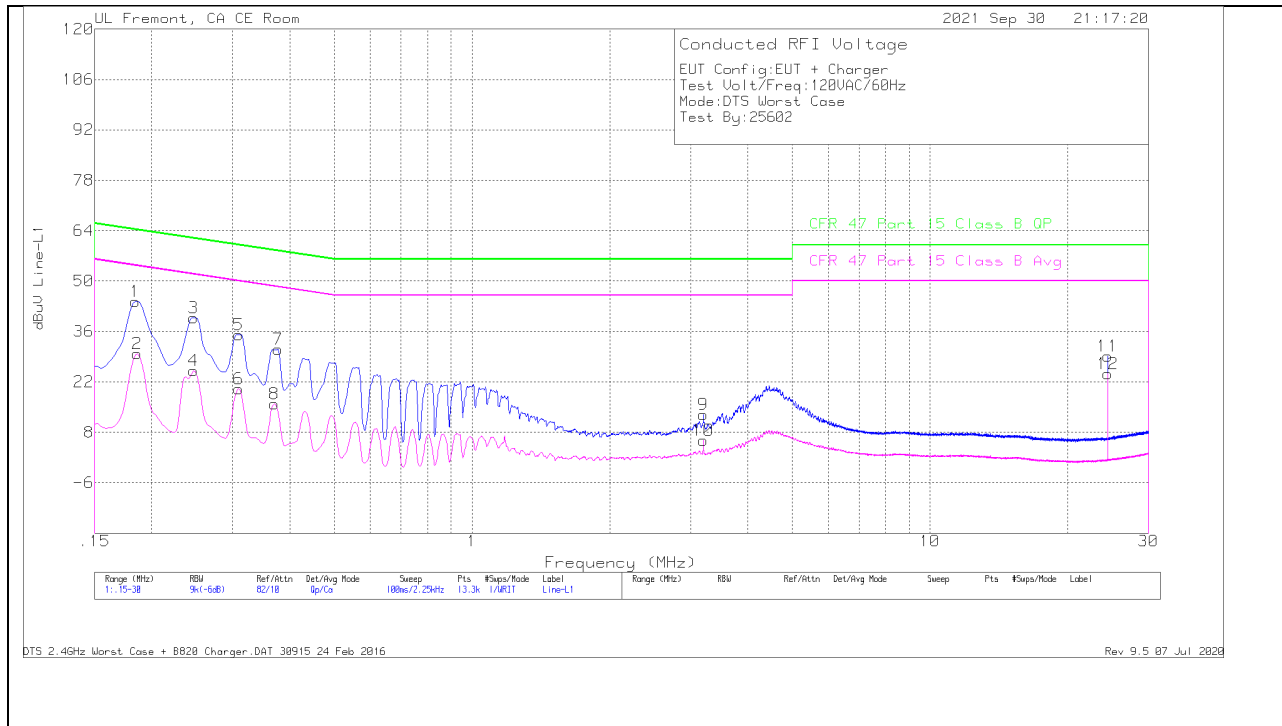
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH AC/DC ADAPTER

LINE 1 RESULTS



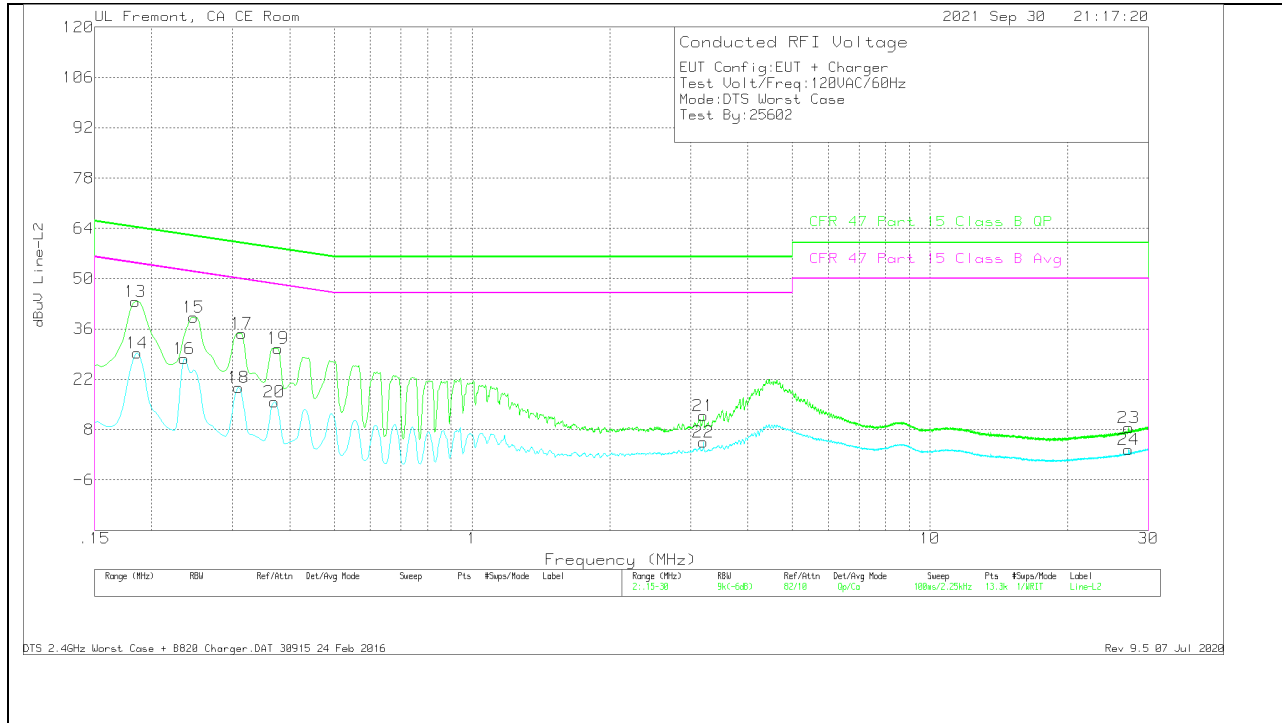
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L1	LC Cables C1&C3 dB	TekBox Limiter TBFL1 Model 207	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.186	20.51	Ca	0	0	9.4	29.91	-	-	54.21	-24.3
4	.24675	15.76	Ca	0	0	9.3	25.06	-	-	51.87	-26.81
6	.30975	10.81	Ca	0	0	9.3	20.11	-	-	49.98	-29.87
8	.3705	6.6	Ca	0	0	9.3	15.9	-	-	48.49	-32.59
10	3.19875	-3.59	Ca	0	.1	9.3	5.81	-	-	46	-40.19
12	24.47025	14.69	Ca	0	.3	9.3	24.29	-	-	50	-25.71
1	.18375	34.92	Qp	0	0	9.4	44.32	64.31	-19.99	-	-
3	.24675	30.43	Qp	0	0	9.3	39.73	61.87	-22.14	-	-
5	.30975	25.85	Qp	0	0	9.3	35.15	59.98	-24.83	-	-
7	.37725	21.69	Qp	0	0	9.3	30.99	58.34	-27.35	-	-
9	3.19875	3.5	Qp	0	.1	9.3	12.9	56	-43.1	-	-
11	24.47025	19.61	Qp	0	.3	9.3	29.21	60	-30.79	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

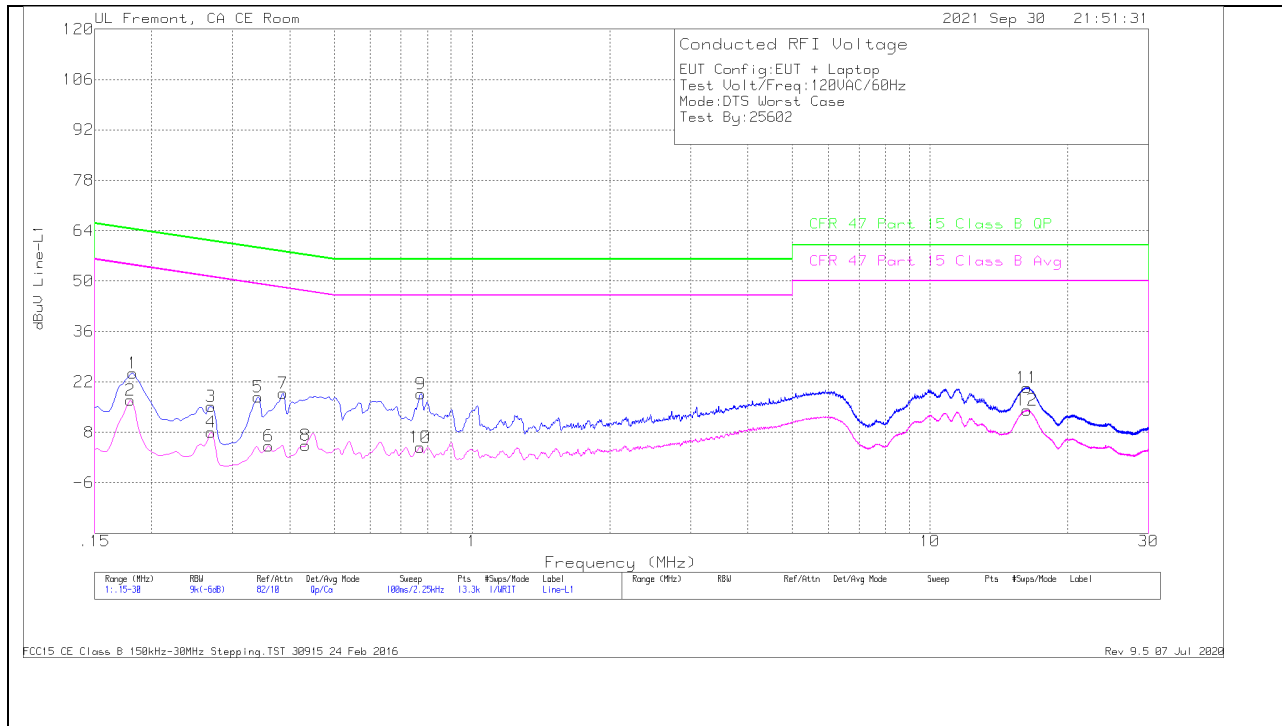
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L2	LC Cables C2&C3 dB	TekBox Limiter TBFL1 Model 207	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.186	19.96	Ca	0	0	9.4	29.36	-	-	54.21	-24.85
16	.2355	18.51	Ca	0	0	9.3	27.81	-	-	52.25	-24.44
18	.30975	10.4	Ca	0	0	9.3	19.7	-	-	49.98	-30.28
20	.3705	6.42	Ca	0	0	9.3	15.72	-	-	48.49	-32.77
22	3.19875	-4.86	Ca	0	.1	9.3	4.54	-	-	46	-41.46
24	27.16125	-7.31	Ca	.1	.3	9.4	2.49	-	-	50	-47.51
13	.18375	34.3	Qp	0	0	9.4	43.7	64.31	-20.61	-	-
15	.24675	29.9	Qp	0	0	9.3	39.2	61.87	-22.67	-	-
17	.31425	25.42	Qp	0	0	9.3	34.72	59.86	-25.14	-	-
19	.37725	21.32	Qp	0	0	9.3	30.62	58.34	-27.72	-	-
21	3.19875	2.44	Qp	0	.1	9.3	11.84	56	-44.16	-	-
23	27.1635	-1.32	Qp	.1	.3	9.4	8.48	60	-51.52	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC POWER LINE WITH LAPTOP

LINE 1 RESULTS



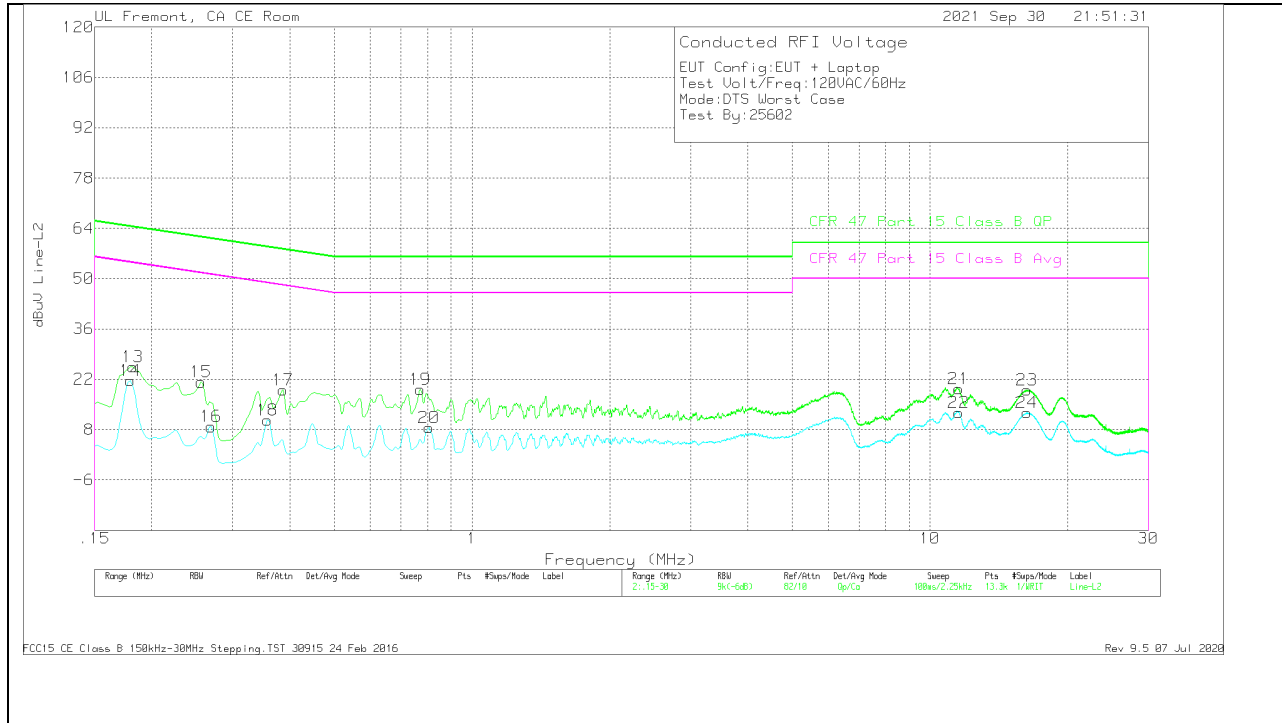
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L1	LC Cables C1&C3 dB	TekBox Limiter TBFL1 Model 207	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.17925	7.48	Ca	0	0	9.4	16.88	-	-	54.52	-37.64
4	.26925	-1.21	Ca	0	0	9.3	8.09	-	-	51.14	-43.05
6	.35925	-5.14	Ca	0	0	9.3	4.16	-	-	48.75	-44.59
8	.4335	-4.9	Ca	0	0	9.3	4.4	-	-	47.19	-42.79
10	.771	-5.53	Ca	0	.1	9.3	3.87	-	-	46	-42.13
12	16.27125	4.72	Ca	0	.2	9.3	14.22	-	-	50	-35.78
1	.1815	15.02	Qp	0	0	9.4	24.42	64.42	-40	-	-
3	.26925	5.96	Qp	0	0	9.3	15.26	61.14	-45.88	-	-
5	.34125	8.55	Qp	0	0	9.3	17.85	59.17	-41.32	-	-
7	.38625	9.56	Qp	0	0	9.3	18.86	58.14	-39.28	-	-
9	.77325	9.26	Qp	0	.1	9.3	18.66	56	-37.34	-	-
11	16.296	10.95	Qp	0	.2	9.3	20.45	60	-39.55	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE018644 6 L2	LC Cables C2&C3 dB	TekBox Limiter TBFL1 Model 207	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
14	.17925	12.21	Ca	0	0	9.4	21.61	-	-	54.52	-32.91
16	.26925	-.48	Ca	0	0	9.3	8.82	-	-	51.14	-42.32
18	.357	1.39	Ca	0	0	9.3	10.69	-	-	48.8	-38.11
20	.80588	-.81	Ca	0	.1	9.3	8.59	-	-	46	-37.41
22	11.553	3.21	Ca	.1	.2	9.3	12.81	-	-	50	-37.19
24	16.26225	3.22	Ca	0	.2	9.3	12.72	-	-	50	-37.28
13	.1815	16.1	Qp	0	0	9.4	25.5	64.42	-38.92	-	-
15	.25575	11.91	Qp	0	0	9.3	21.21	61.57	-40.36	-	-
17	.38625	9.76	Qp	0	0	9.3	19.06	58.14	-39.08	-	-
19	.771	9.9	Qp	0	0	9.3	19.2	56	-36.8	-	-
21	11.553	9.81	Qp	.1	.2	9.3	19.41	60	-40.59	-	-
23	16.2645	9.5	Qp	0	.2	9.3	19	60	-41	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 13911916-EP1V1 for setup photos

END OF TEST REPORT