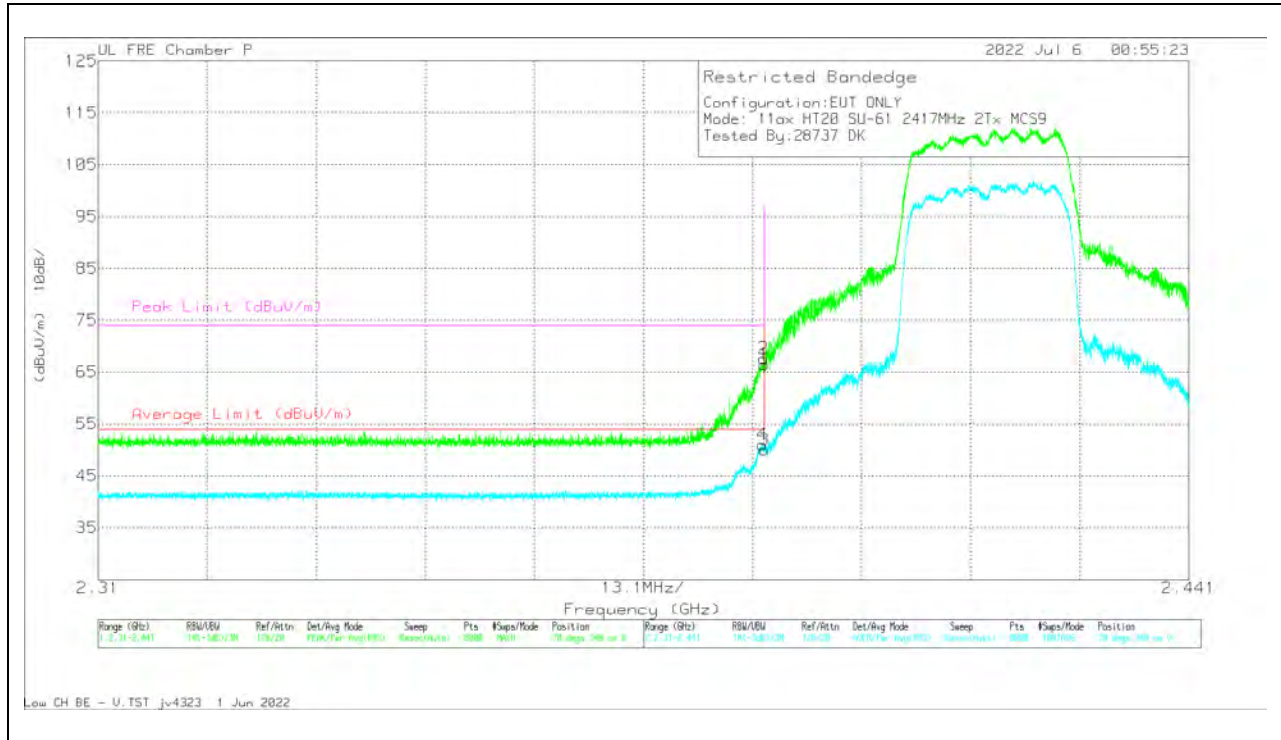


VERTICAL RESULT

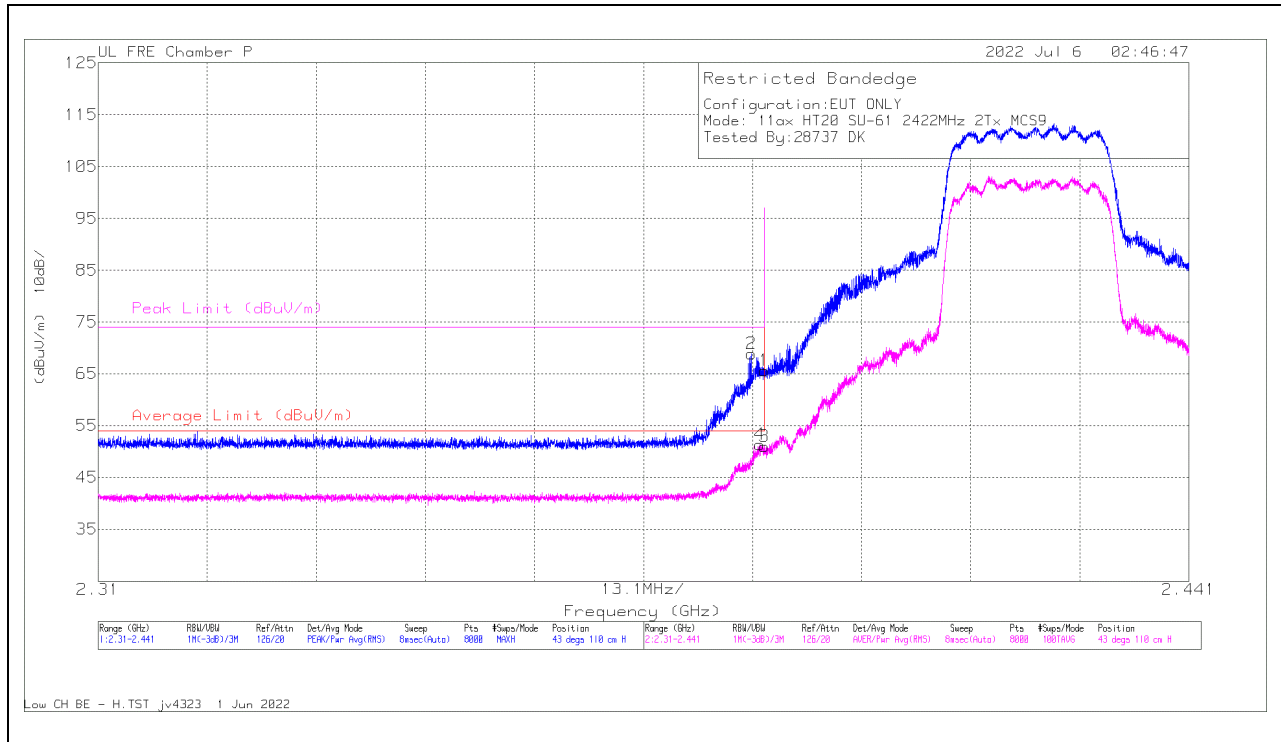


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389805	52.53	RMS	31.7	-33.8	.52	50.95	54	-3.05	-	-	78	348	V
2	*2.389903	69.76	Pk	31.7	-33.8	0	67.66	-	-	74	-6.34	78	348	V
1	*2.39	68.54	Pk	31.7	-33.8	0	66.44	-	-	74	-7.56	78	348	V
3	*2.39	51.53	RMS	31.7	-33.8	.52	49.95	54	-4.05	-	-	78	348	V

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

Pk - Peak detector

RMS - RMS detection

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

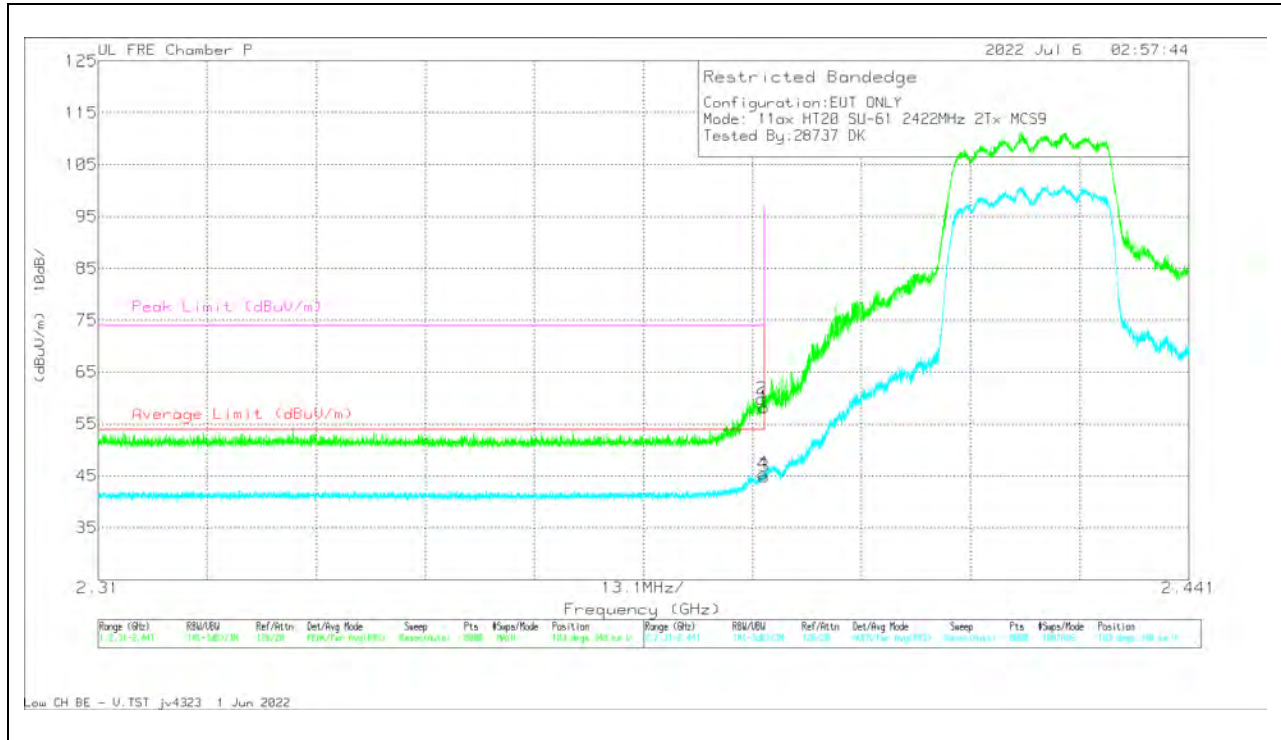
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.388429	70.96	Pk	31.7	-33.8	0	68.86	-	-	74	-5.14	43	110	H
4	*2.389461	52.99	RMS	31.7	-33.8	.52	51.41	54	-2.59	-	-	43	110	H
1	*2.39	67.72	Pk	31.7	-33.8	0	65.62	-	-	74	-8.38	43	110	H
3	*2.39	52.59	RMS	31.7	-33.8	.52	51.01	54	-2.99	-	-	43	110	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

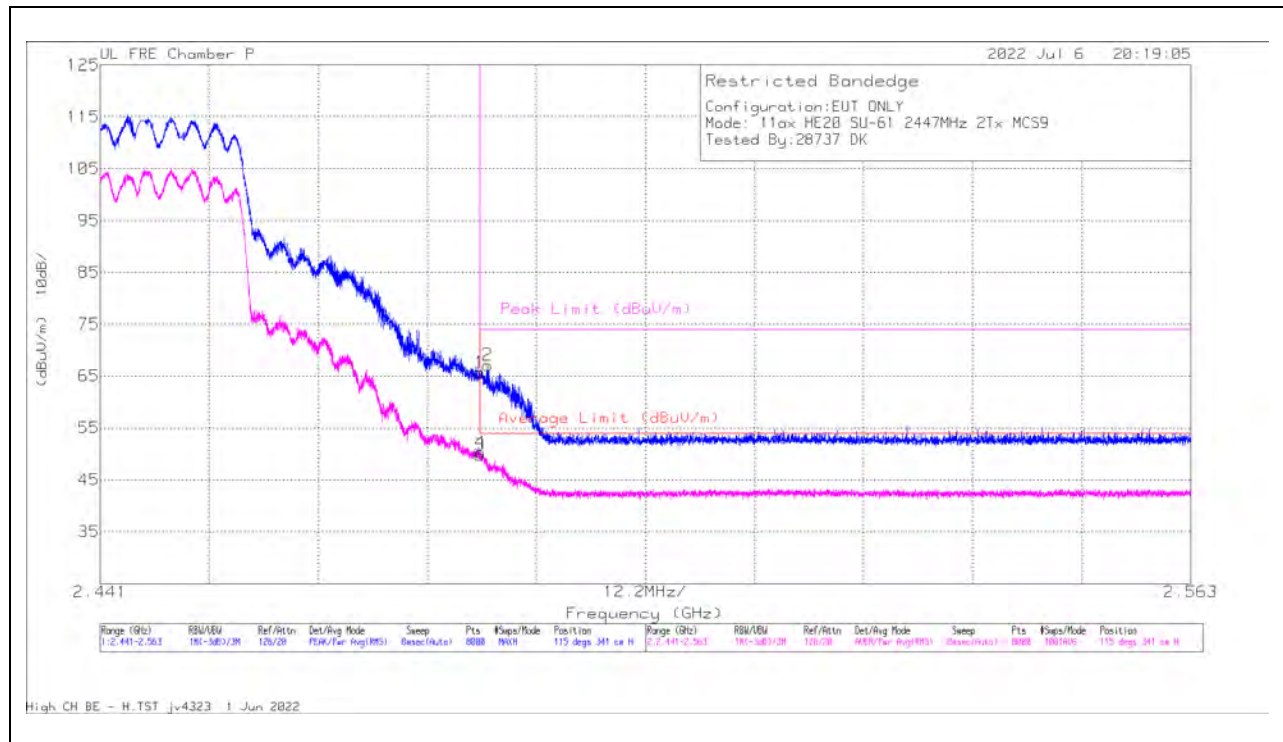


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389707	61.99	Pk	31.7	-33.8	0	59.89	-	-	74	-14.11	103	348	V
4	*2.389822	47	RMS	31.7	-33.8	.52	45.42	54	-8.58	-	-	103	348	V
1	*2.39	60.3	Pk	31.7	-33.8	0	58.2	-	-	74	-15.8	103	348	V
3	*2.39	46.5	RMS	31.7	-33.8	.52	44.92	54	-9.08	-	-	103	348	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 8)**HORIZONTAL RESULT**

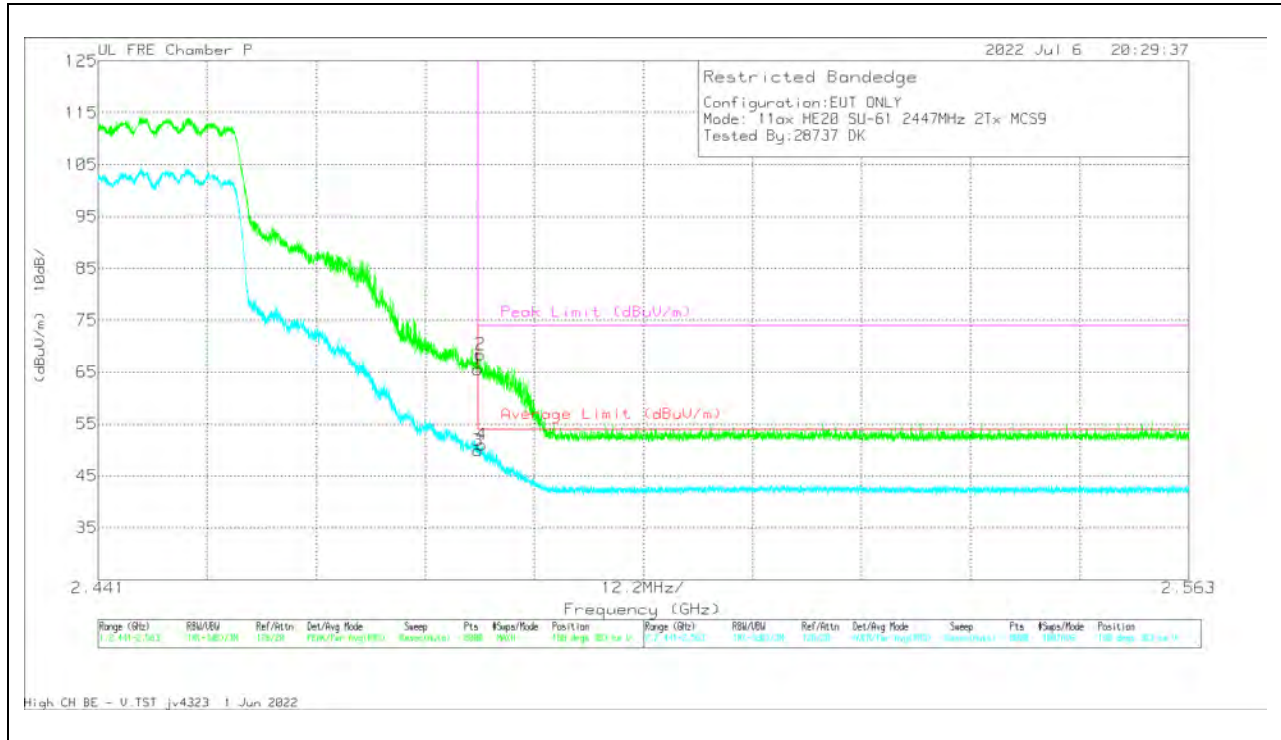
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.08	Pk	32.4	-33.7	0	65.78	-	-	74	-8.22	115	341	H
3	*2.4835	50.56	RMS	32.4	-33.7	.52	49.78	54	-4.22	-	-	115	341	H
4	*2.483523	51.04	RMS	32.4	-33.7	.52	50.26	54	-3.74	-	-	115	341	H
2	*2.484316	68.36	Pk	32.4	-33.7	0	67.06	-	-	74	-6.94	115	341	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

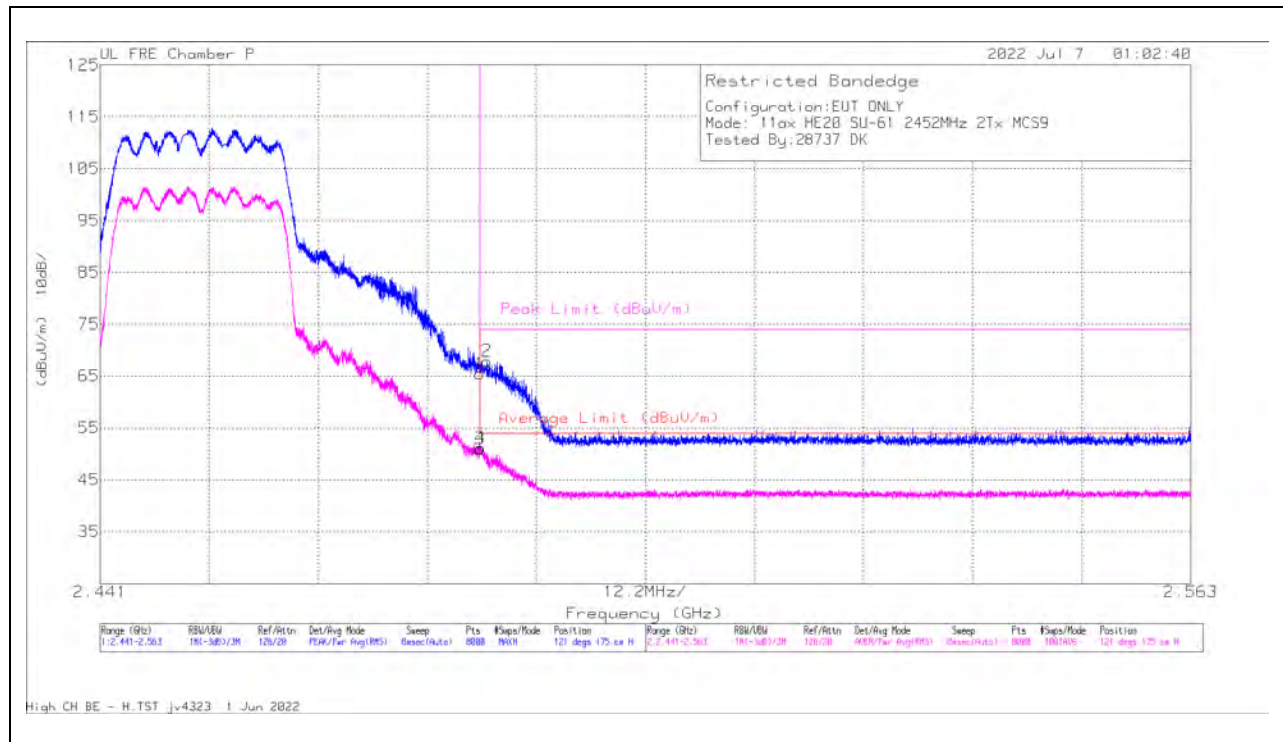


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.85	Pk	32.4	-33.7	0	65.55	-	-	74	-8.45	168	383	V
3	*2.4835	50.59	RMS	32.4	-33.7	.52	49.81	54	-4.19	-	-	168	383	V
2	*2.483782	69.64	Pk	32.4	-33.7	0	68.34	-	-	74	-5.66	168	383	V
4	*2.483889	51.74	RMS	32.4	-33.7	.52	50.96	54	-3.04	-	-	168	383	V

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

Pk - Peak detector

RMS - RMS detection

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

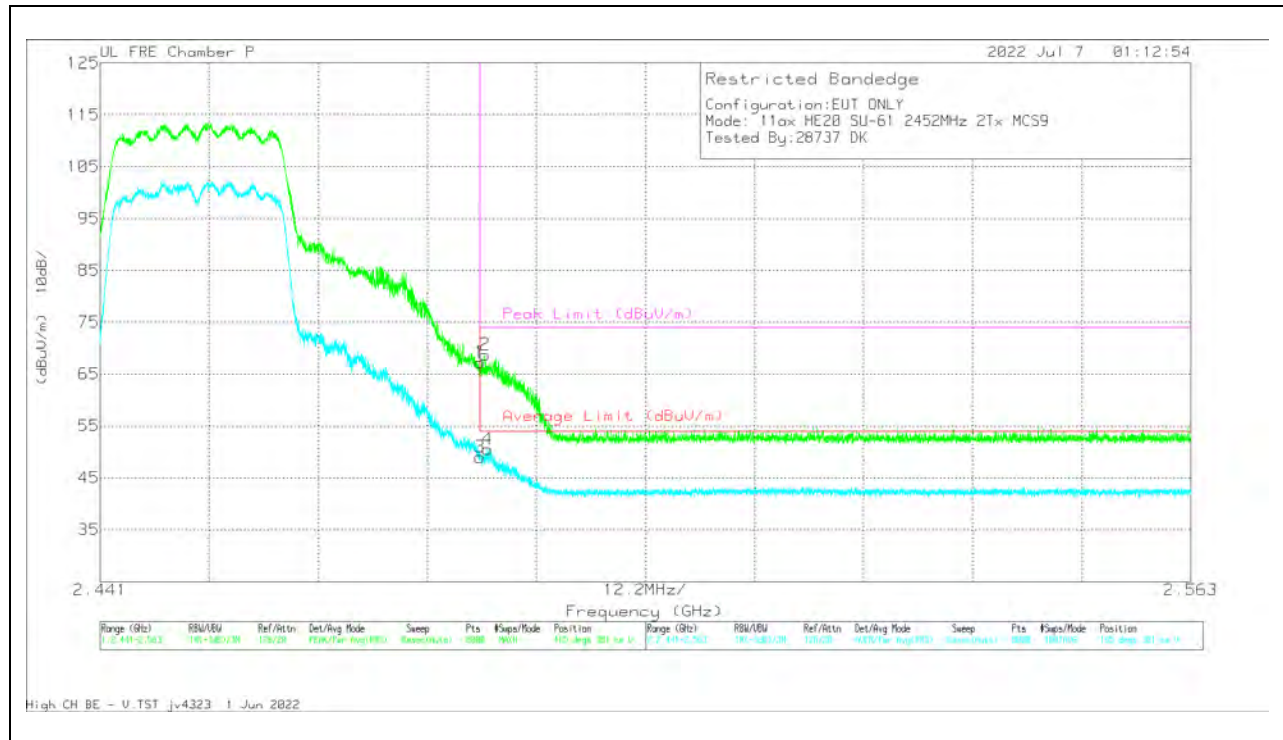
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.81	Pk	32.4	-33.7	0	65.51	-	-	74	-8.49	121	175	H
3	*2.4835	51.71	RMS	32.4	-33.7	.52	50.93	54	-3.07	-	-	121	175	H
4	*2.483538	51.85	RMS	32.4	-33.7	.52	51.07	54	-2.93	-	-	121	175	H
2	*2.4843	69.15	Pk	32.4	-33.7	0	67.85	-	-	74	-6.15	121	175	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

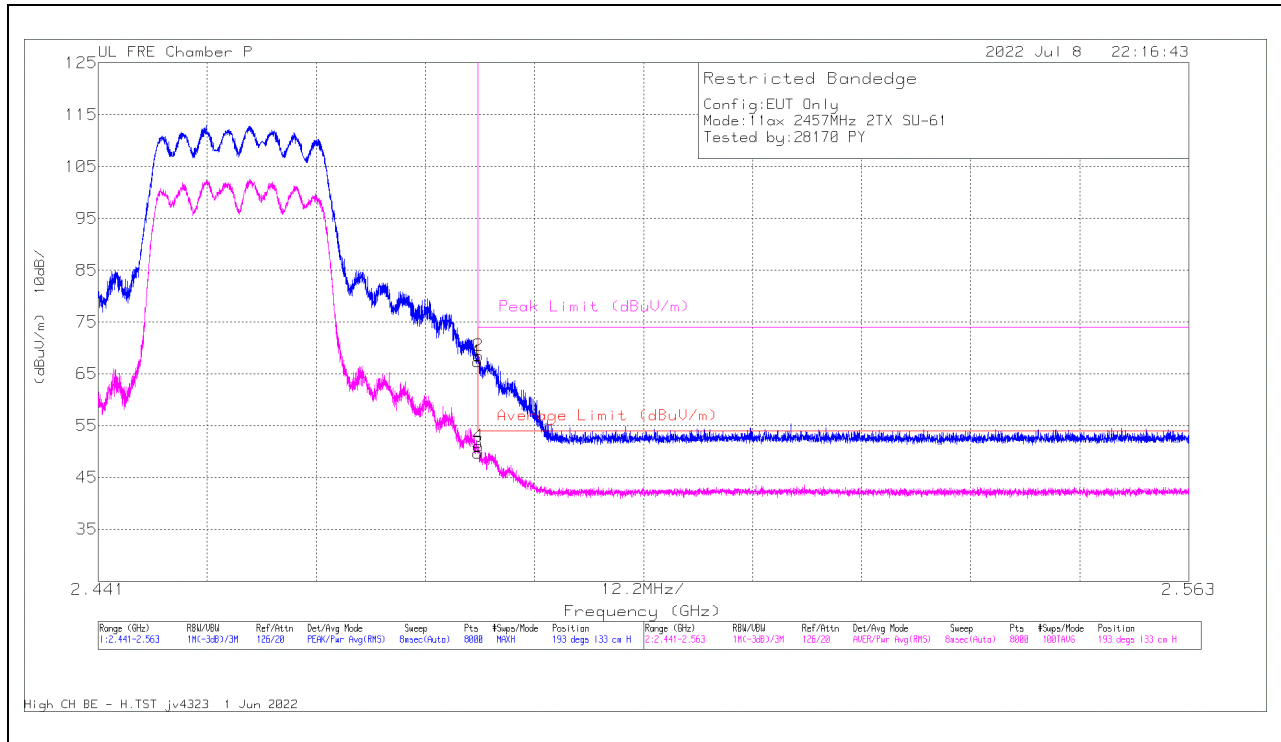


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.51	Pk	32.4	-33.7	0	67.21	-	-	74	-6.79	165	381	V
3	*2.4835	49.75	RMS	32.4	-33.7	.52	48.97	54	-5.03	-	-	165	381	V
2	*2.484087	70.09	Pk	32.4	-33.7	0	68.79	-	-	74	-5.21	165	381	V
4	*2.484361	51.27	RMS	32.4	-33.7	.52	50.49	54	-3.51	-	-	165	381	V

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

Pk - Peak detector

RMS - RMS detection

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

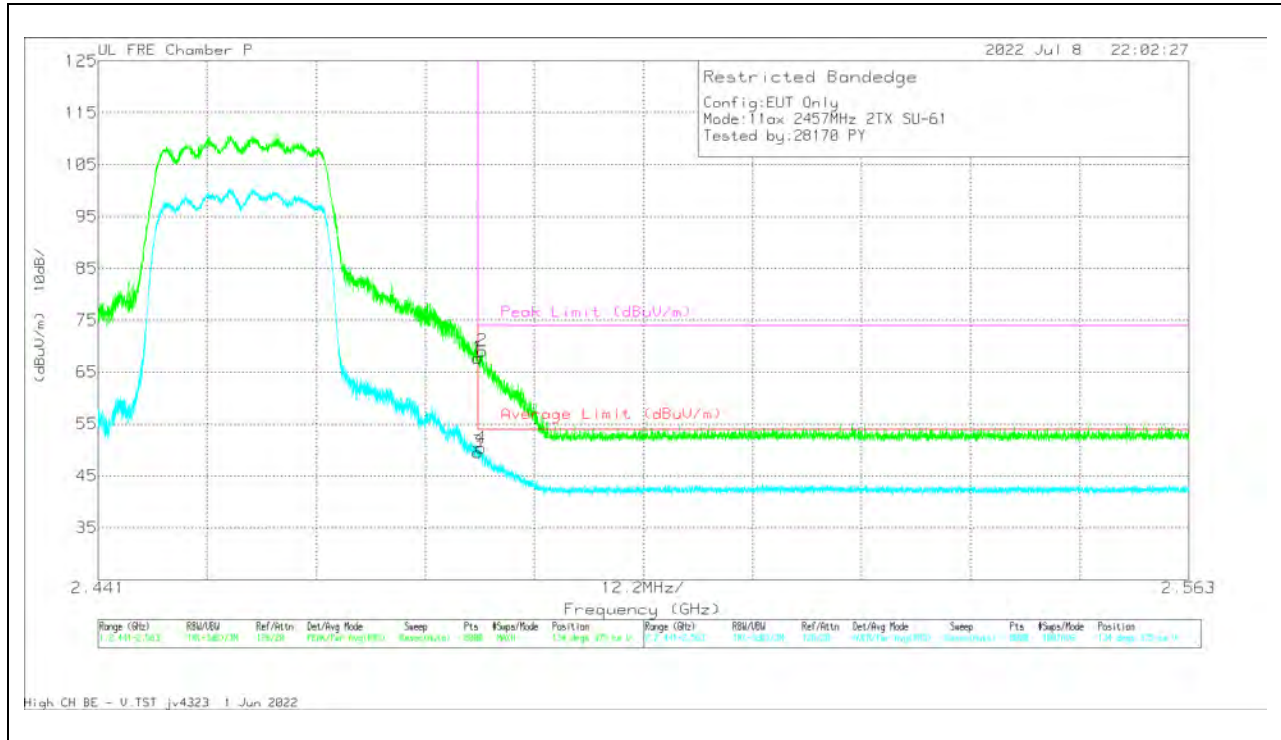
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1	*2.4835	68.7	Pk	32.4	-33.7	0	67.4	-	-	74	-6.6	193	133	H
3	*2.4835	50.57	RMS	32.4	-33.7	.52	49.79	54	-4.21	-	-	193	133	H
4	*2.483523	51.89	RMS	32.4	-33.7	.52	51.11	54	-2.89	-	-	193	133	H
2	*2.483568	69.83	Pk	32.4	-33.7	0	68.53	-	-	74	-5.47	193	133	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

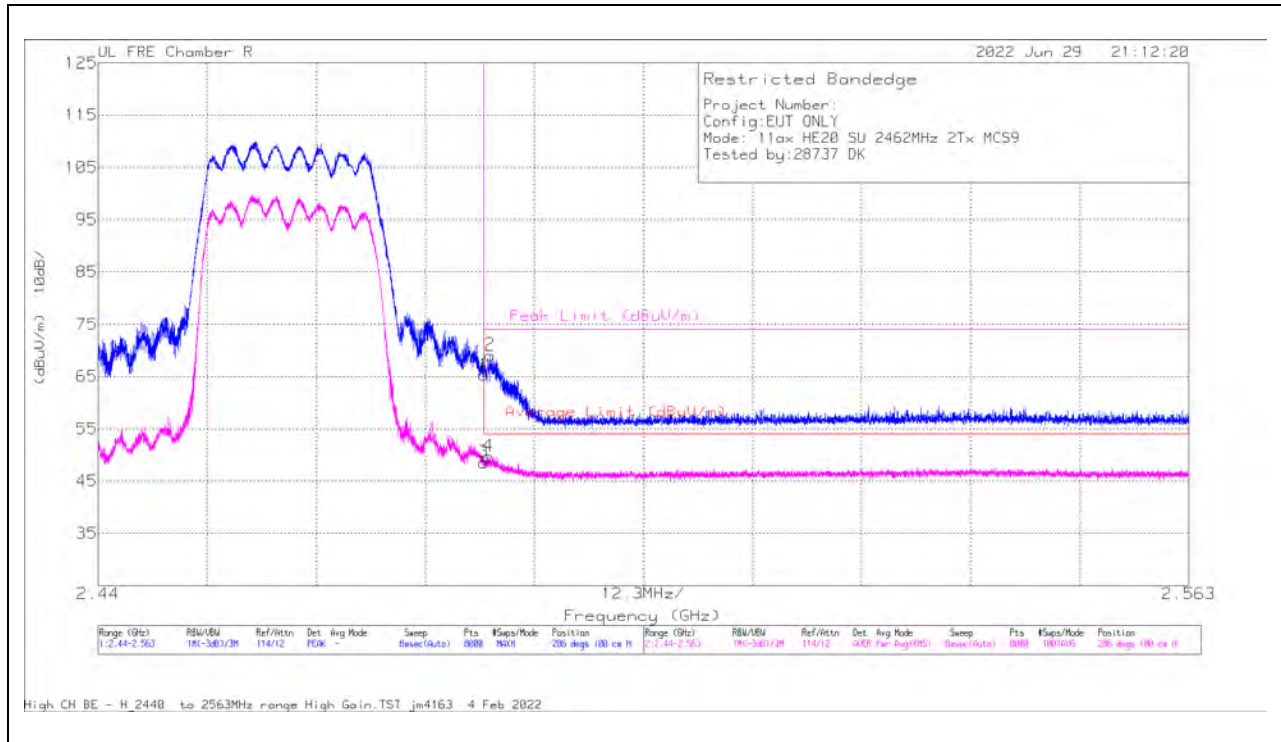


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.98	Pk	32.4	-33.7	0	67.68	-	-	74	-6.32	134	375	V
3	*2.4835	50.33	RMS	32.4	-33.7	.52	49.55	54	-4.45	-	-	134	375	V
4	*2.48358	51.2	RMS	32.4	-33.7	.52	50.42	54	-3.58	-	-	134	375	V
2	*2.48395	70.36	Pk	32.4	-33.7	0	69.06	-	-	74	-4.94	134	375	V

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

Pk - Peak detector

RMS - RMS detection

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

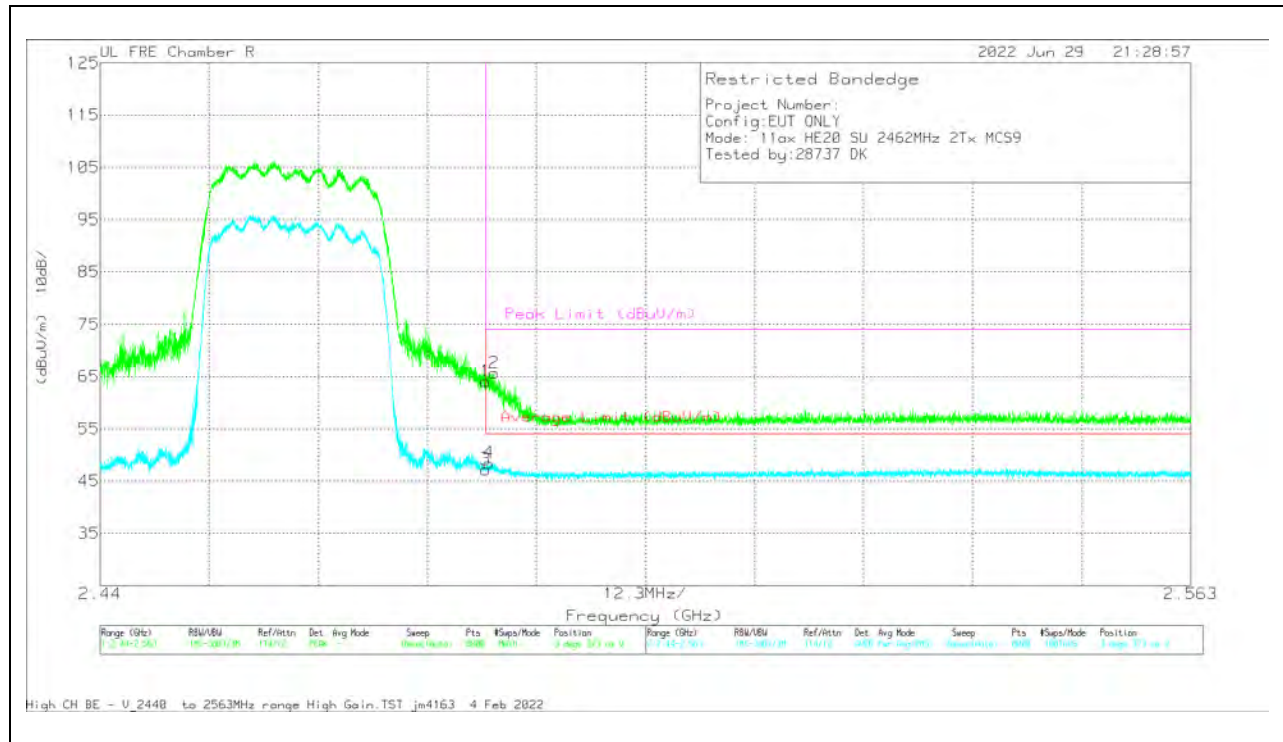
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	46.16	Pk	32.2	-13	0	65.36	-	-	74	-8.64	286	100	H
2	* 2.484224	49.9	Pk	32.2	-13	0	69.1	-	-	74	-4.9	286	100	H
3	* 2.4835	28.89	RMS	32.2	-13	.52	48.61	54	-5.39	-	-	286	100	H
4	* 2.484009	30.03	RMS	32.2	-13	.52	49.75	54	-4.25	-	-	286	100	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

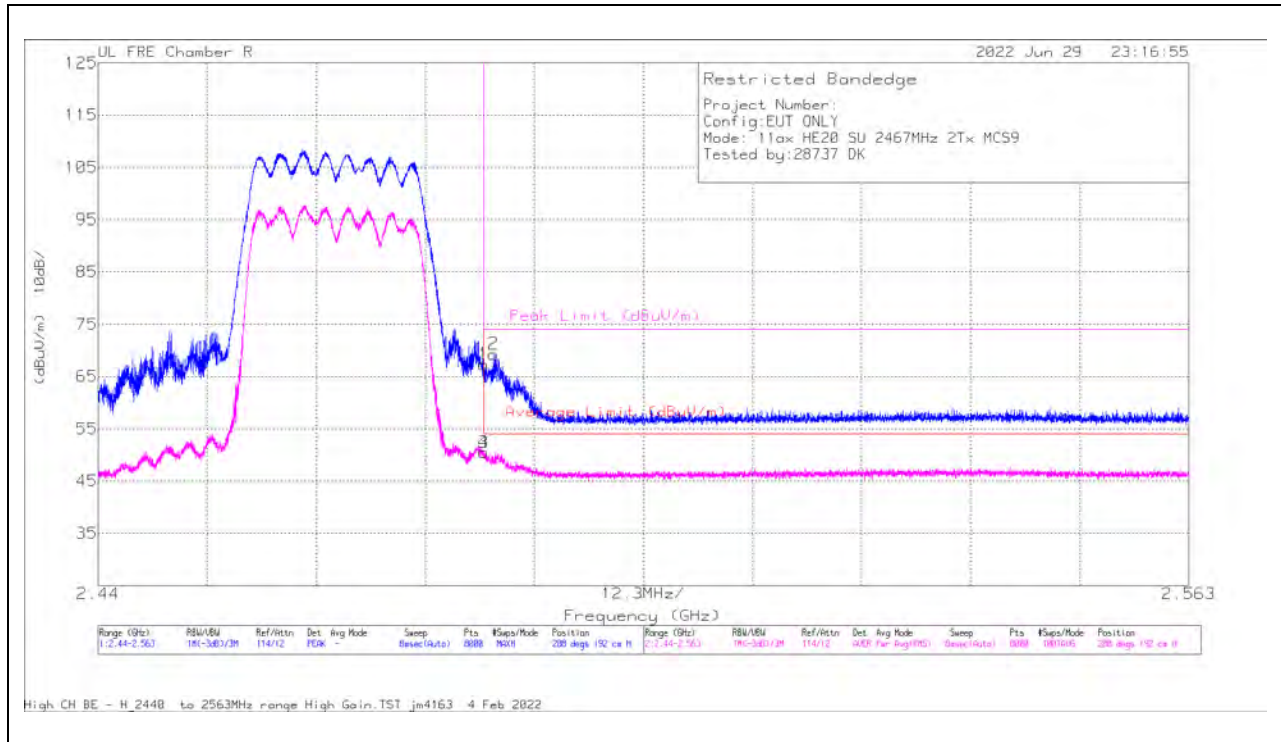


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	44.9	Pk	32.2	-13	0	64.1	-	-	74	-9.9	3	373	V
2	* 2.484424	46.54	Pk	32.2	-13	0	65.74	-	-	74	-8.26	3	373	V
3	* 2.4835	27.51	RMS	32.2	-13	.52	47.23	54	-6.77	-	-	3	373	V
4	* 2.483855	28.72	RMS	32.2	-13	.52	48.44	54	-5.56	-	-	3	373	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 12)**HORIZONTAL RESULT**

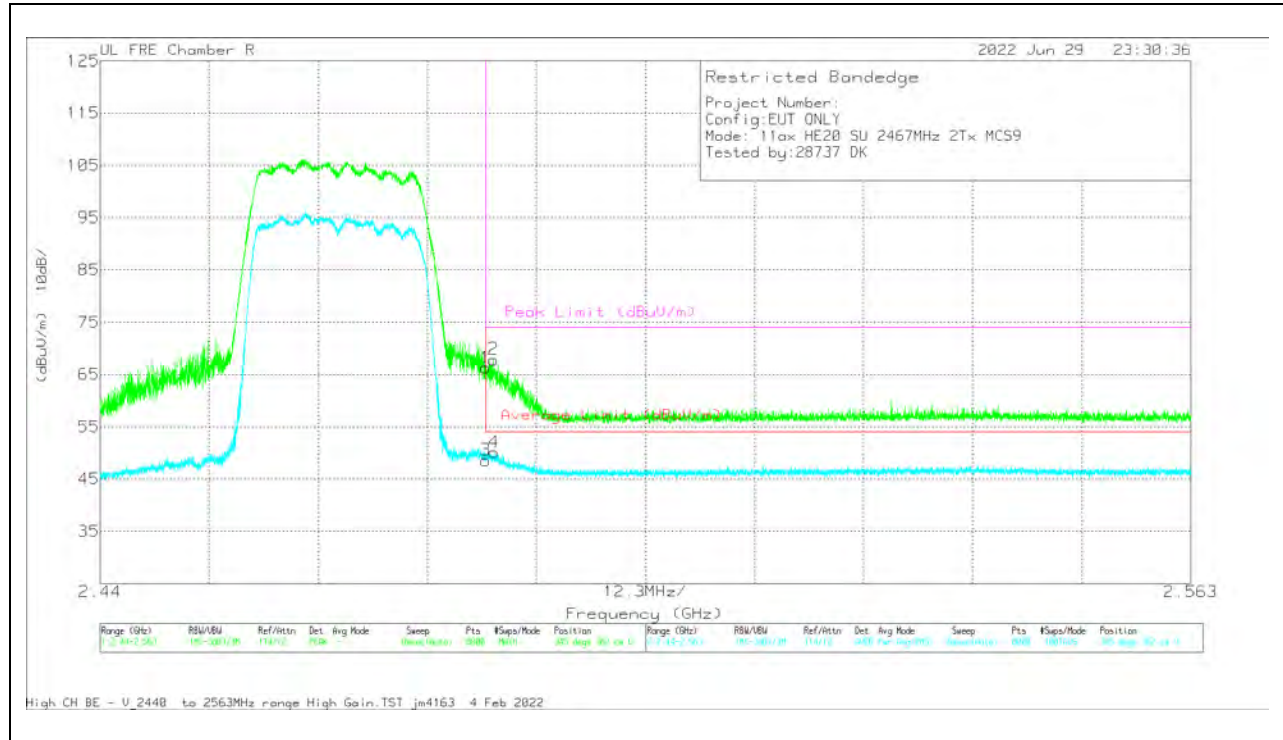
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.12	Pk	32.2	-13	0	67.32	-	-	74	-6.68	288	192	H
2	* 2.484609	50.04	Pk	32.2	-13	0	69.24	-	-	74	-4.76	288	192	H
3	* 2.4835	30.74	RMS	32.2	-13	.52	50.46	54	-3.54	-	-	288	192	H
4	* 2.483502	30.77	RMS	32.2	-13	.52	50.49	54	-3.51	-	-	288	192	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

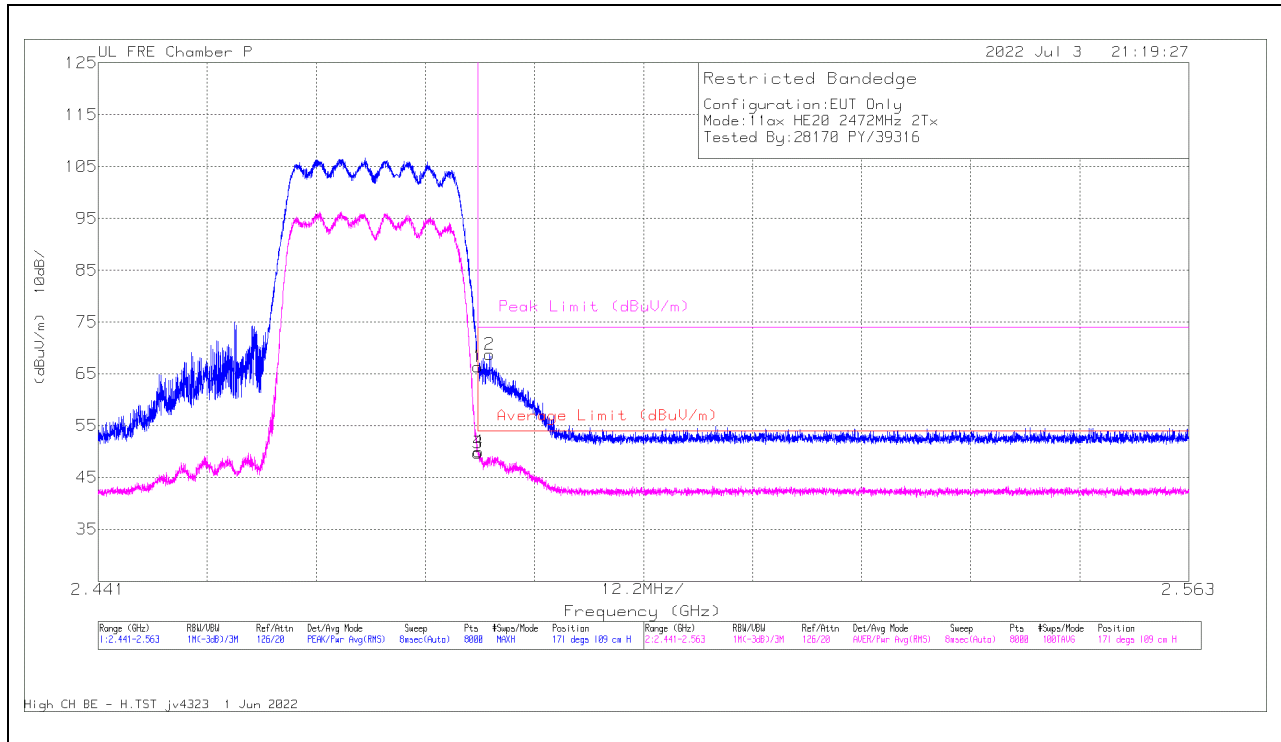


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	47.14	Pk	32.2	-13	0	66.34	-	-	74	-7.66	345	362	V
2	* 2.484347	48.66	Pk	32.2	-13	0	67.86	-	-	74	-6.14	345	362	V
3	* 2.4835	28.91	RMS	32.2	-13	.52	48.63	54	-5.37	-	-	345	362	V
4	* 2.484393	30.29	RMS	32.2	-13	.52	51.01	54	-3.99	-	-	345	362	V

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

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 13)**HORIZONTAL RESULT**

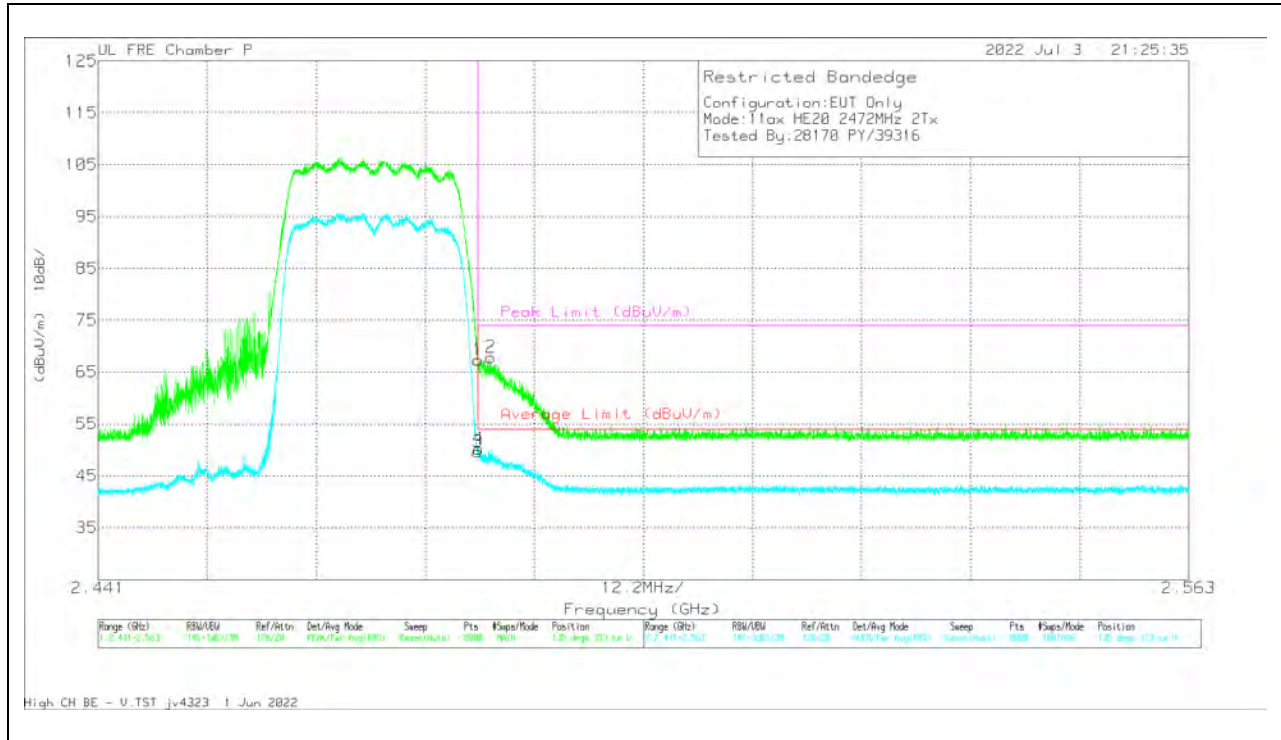
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.7	Pk	32.4	-33.7	0	66.4	-	-	74	-7.6	171	109	H
3	*2.4835	50.55	RMS	32.4	-33.7	.52	49.77	54	-4.23	-	-	171	109	H
4	*2.483538	50.75	RMS	32.4	-33.7	.52	49.97	54	-4.03	-	-	171	109	H
2	*2.484743	70.05	Pk	32.4	-33.7	0	68.75	-	-	74	-5.25	171	109	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 41112 (dB/m)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.62	Pk	32.4	-33.7	0	67.32	-	-	74	-6.68	135	373	V
3	*2.4835	50.38	RMS	32.4	-33.7	.52	49.60	54	-4.40	-	-	135	373	V
4	*2.483538	50.96	RMS	32.4	-33.7	.52	50.18	54	-3.82	-	-	135	373	V
2	*2.484911	69.13	Pk	32.4	-33.7	0	67.83	-	-	74	-6.17	135	373	V

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

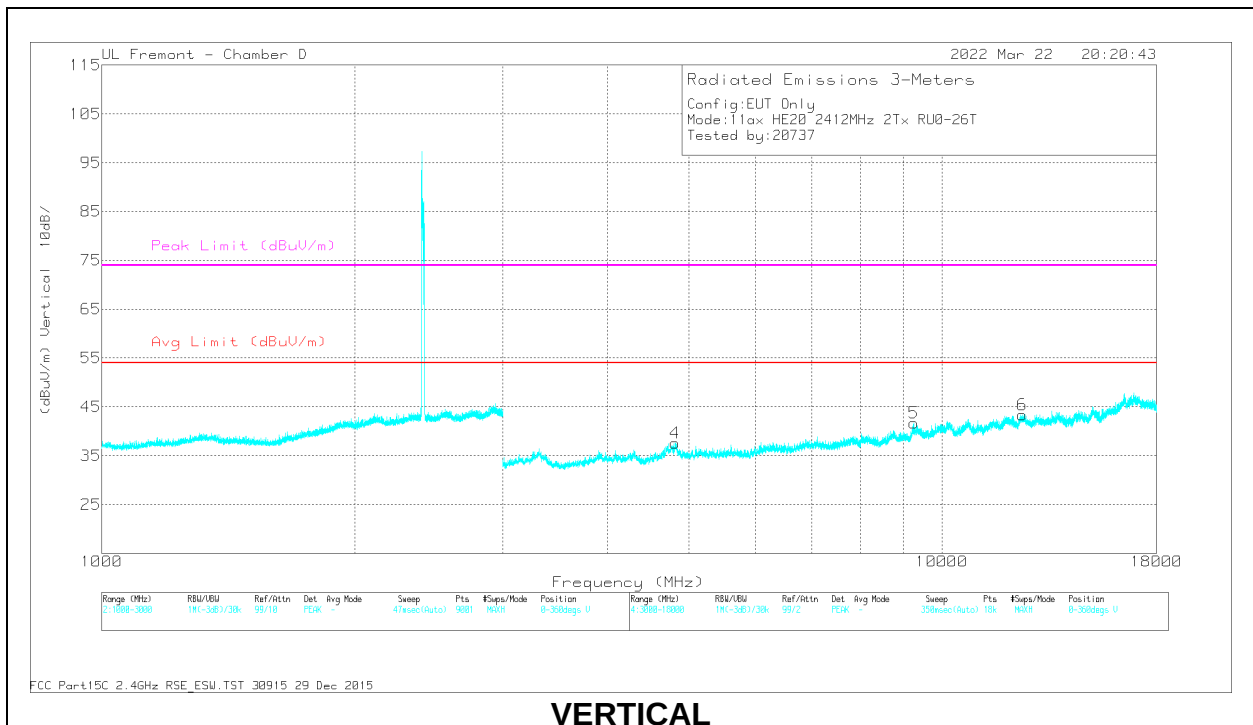
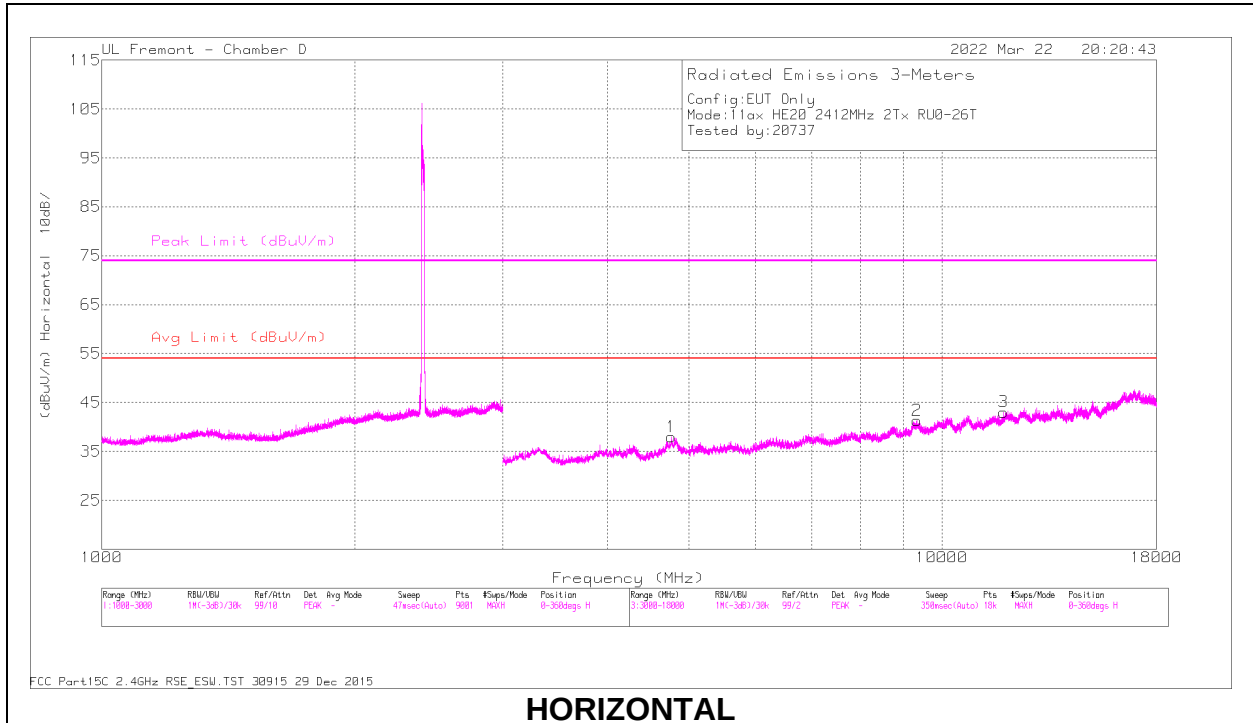
Pk - Peak detector

RMS - RMS detection

10.1.12. 802.11ax HE20 2TX MODE (HARMONICS AND SPURIOUS EMISSIONS)

OFDMA: 26-Tones, RU Index 0

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

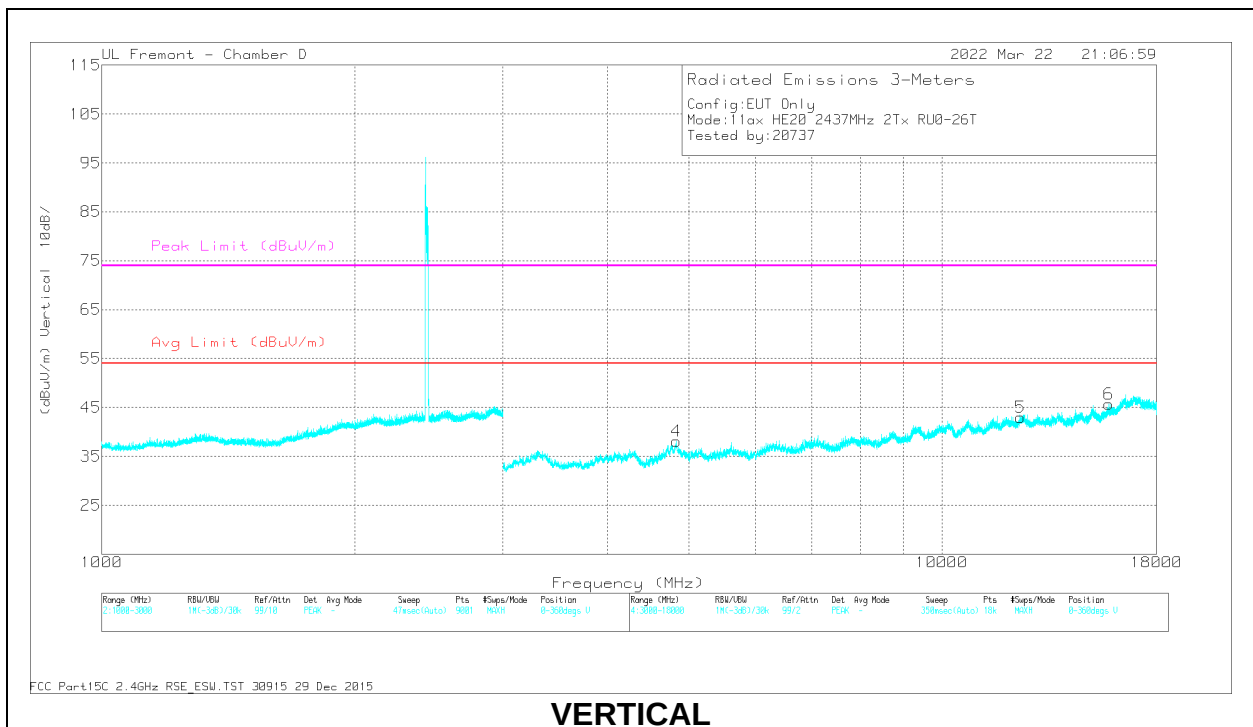
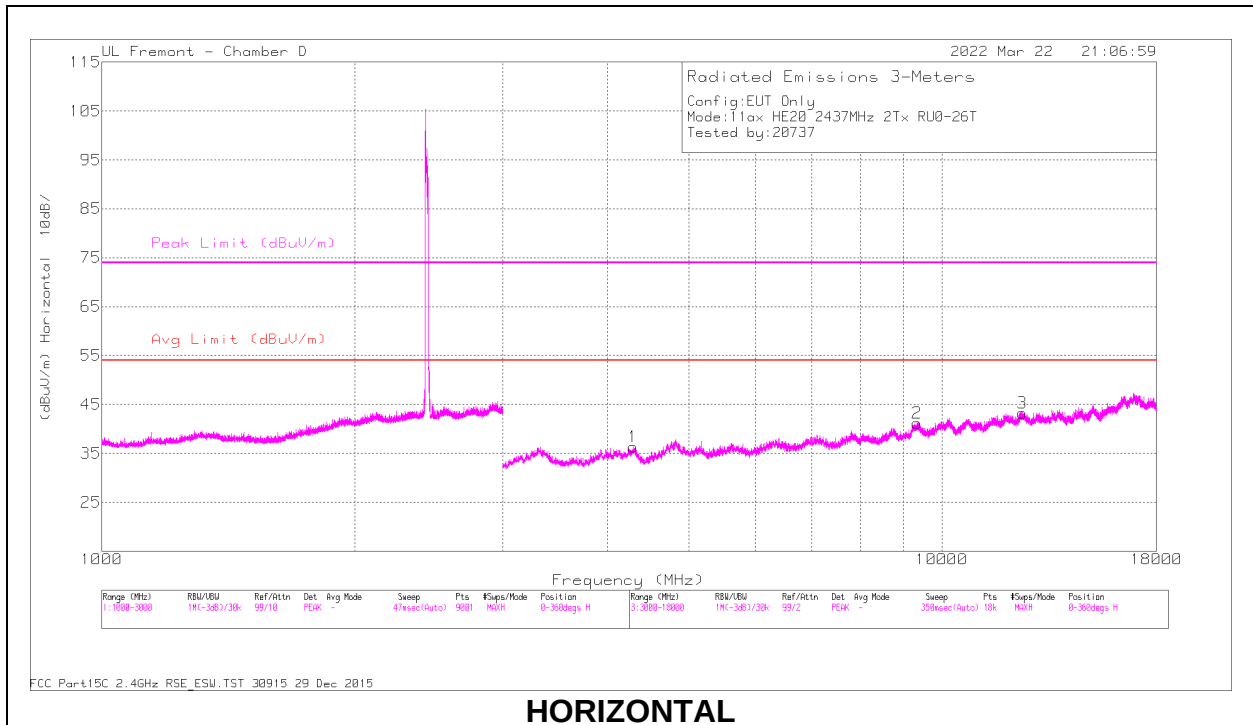
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4765.518	38.29	PK2	34.2	-25.5	46.99	-	-	74	-27.01	272	120	H
	* 4764.395	26.63	MAv1	34.2	-25.5	35.33	54	-18.67	-	-	272	120	H
2	* 9344.735	35.6	PK2	36.5	-21.3	50.8	-	-	74	-23.2	141	287	H
	* 9344.723	24.17	MAv1	36.5	-21.3	39.37	54	-14.63	-	-	141	287	H
3	* 11840.464	35.29	PK2	38.6	-21.5	52.39	-	-	74	-21.61	84	101	H
	* 11843.294	23.53	MAv1	38.6	-21.5	40.63	54	-13.37	-	-	84	101	H
4	* 4815.004	38.34	PK2	34.3	-25.4	47.24	-	-	74	-26.76	127	135	V
	* 4817.757	26.58	MAv1	34.3	-25.3	35.58	54	-18.42	-	-	127	135	V
6	* 12465.679	35.2	PK2	39.1	-21.6	52.7	-	-	74	-21.3	178	200	V
	* 12467.299	23.86	MAv1	39.1	-21.6	41.36	54	-12.64	-	-	178	200	V
5	9261.346	23.6	MAv1	36.4	-21	39	-	-	-	-	168	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



RADIATED EMISSIONS

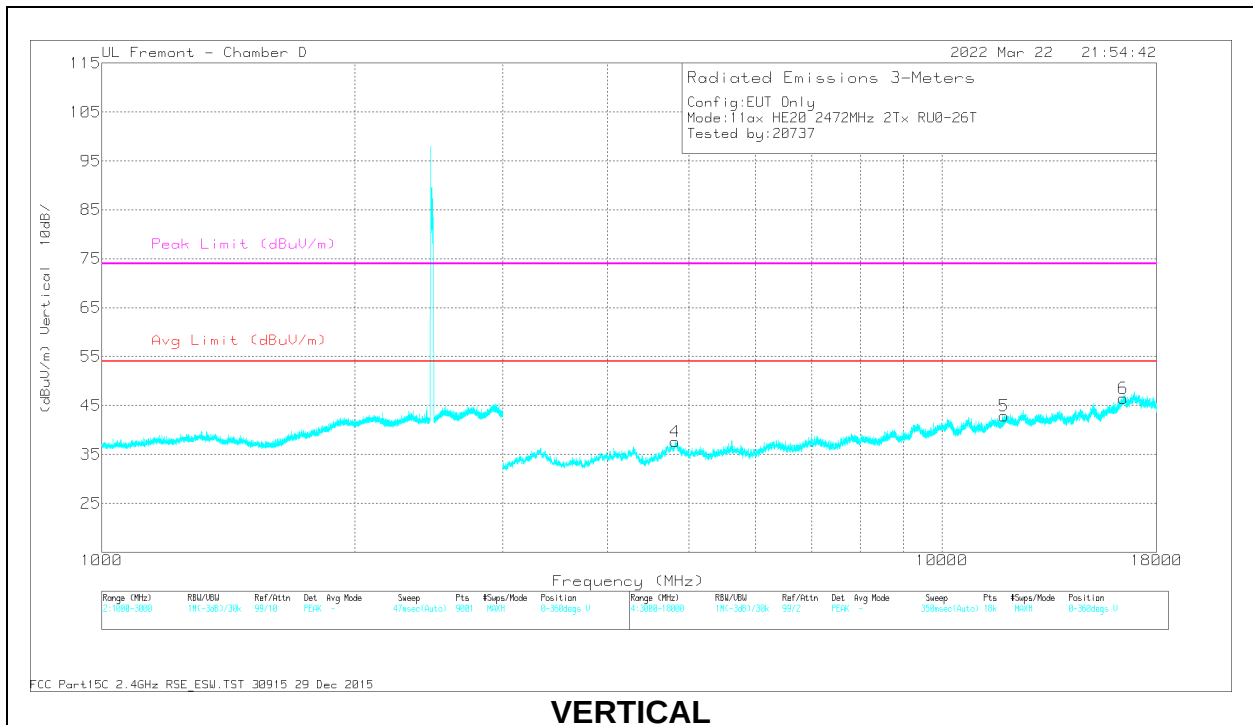
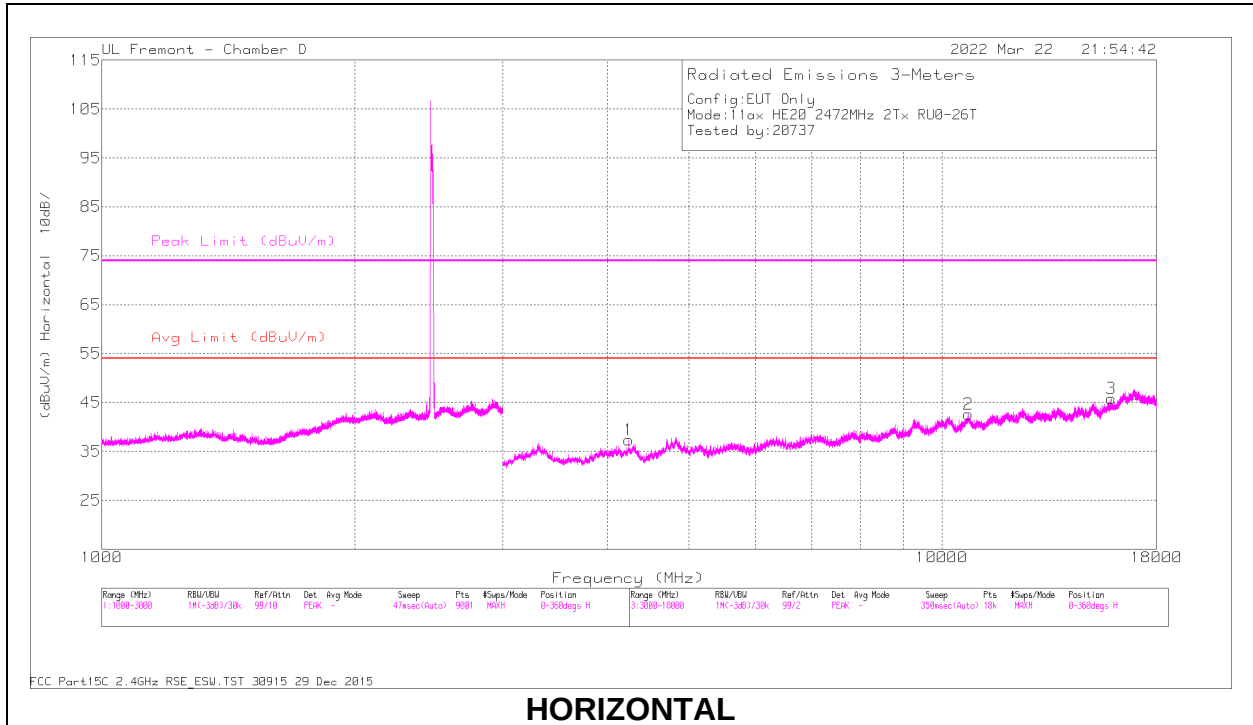
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4288.94	39.08	PK2	33.9	-26.9	46.08	-	-	74	-27.92	42	200	H
	* 4289.397	27.38	MAv1	33.9	-26.9	34.38	54	-19.62	-	-	42	200	H
2	* 9337.207	35.66	PK2	36.5	-21.3	50.86	-	-	74	-23.14	142	188	H
	* 9339.14	24.31	MAv1	36.5	-21.3	39.51	54	-14.49	-	-	142	188	H
3	* 12471.84	35.46	PK2	39.1	-21.6	52.96	-	-	74	-21.04	228	255	H
	* 12473.32	24.09	MAv1	39.1	-21.6	41.59	54	-12.41	-	-	228	255	H
4	* 4833.431	38.56	PK2	34.3	-25.8	47.06	-	-	74	-26.94	194	127	V
	* 4831.107	27.26	MAv1	34.3	-25.7	35.86	54	-18.14	-	-	194	127	V
5	* 12398.675	34.84	PK2	39.1	-21.3	52.64	-	-	74	-21.36	108	252	V
	* 12399.399	23.38	MAv1	39.1	-21.3	41.18	54	-12.82	-	-	108	252	V
6	* 15801.685	35.4	PK2	40.5	-20.4	55.5	-	-	74	-18.5	307	193	V
	* 15799.098	23.24	MAv1	40.5	-20.4	43.34	54	-10.66	-	-	307	193	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



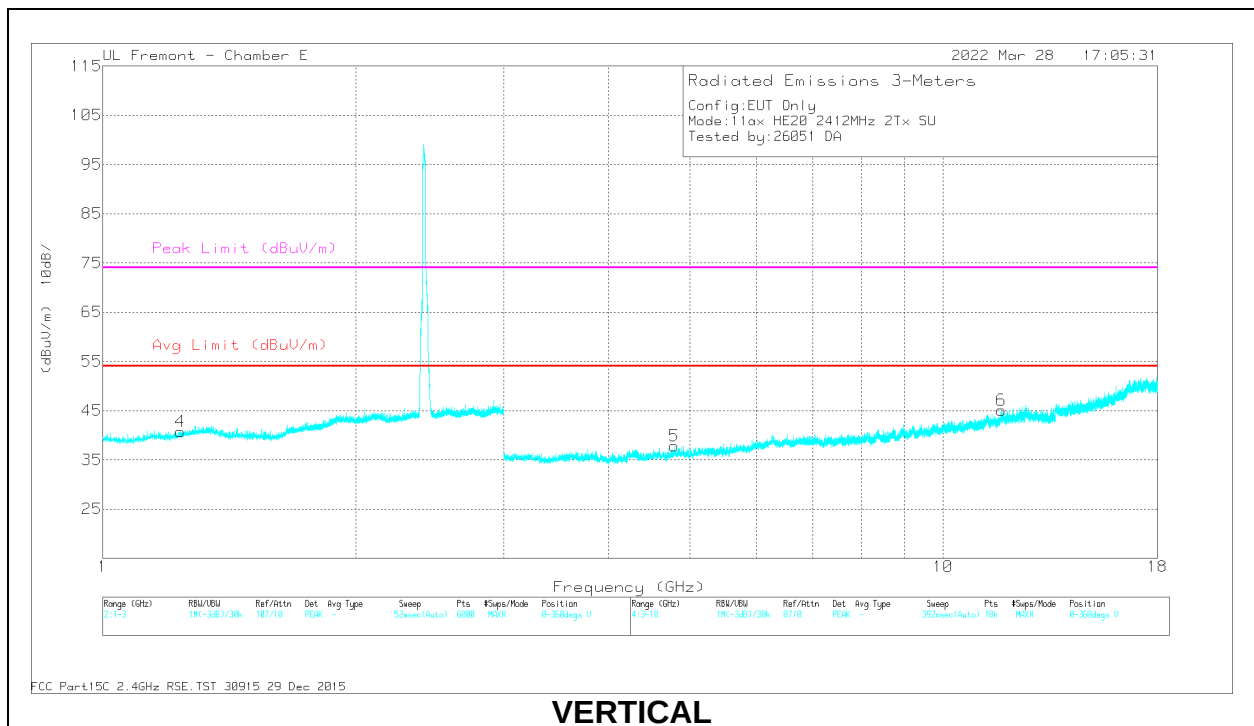
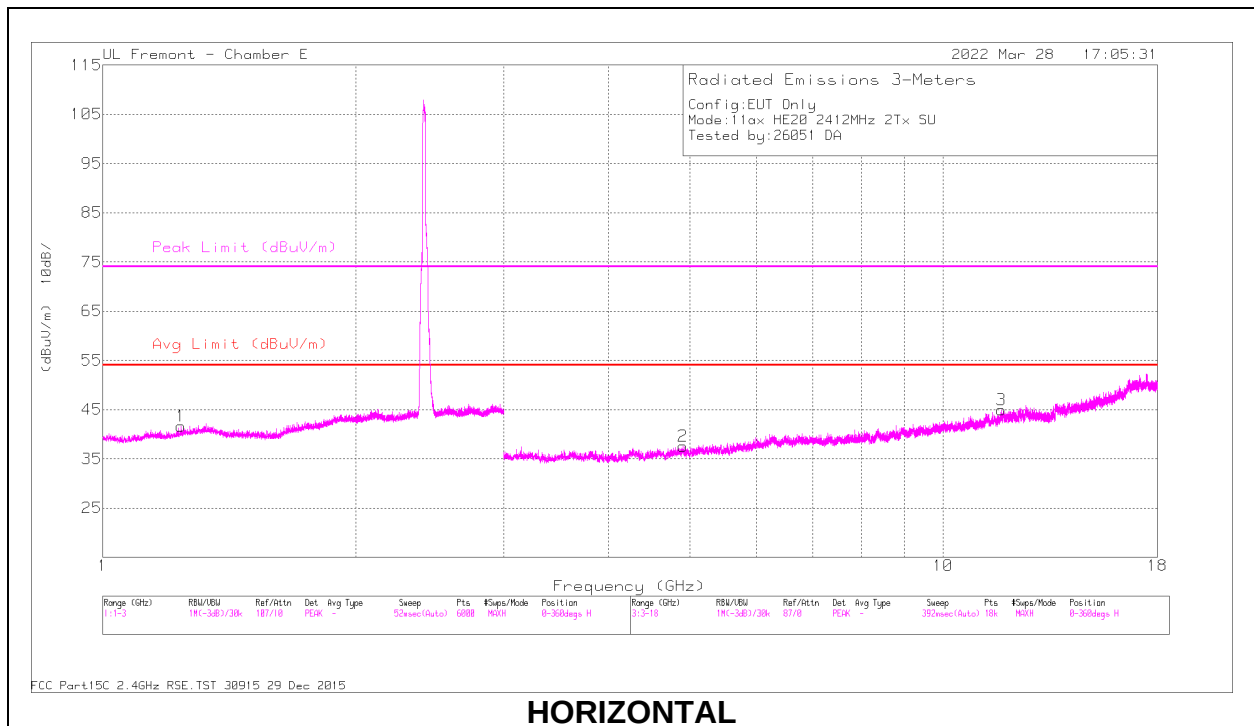
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Ampl/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	* 4241.966	38.94	PK2	33.8	-26.8	45.94	-	-	74	-28.06	83	129	H
	* 4239.28	27.31	MAv1	33.8	-26.9	34.21	54	-19.79	-	-	83	129	H
2	* 10753.719	35.05	PK2	37.7	-20.4	52.35	-	-	74	-21.65	151	169	H
	* 10754.279	23.38	MAv1	37.7	-20.4	40.68	54	-13.32	-	-	151	169	H
3	* 15904.205	35.04	PK2	40.7	-21.3	54.44	-	-	74	-19.56	182	199	H
	* 15901.548	23.41	MAv1	40.7	-21.3	42.81	54	-11.19	-	-	182	199	H
4	* 4815.43	38.46	PK2	34.3	-25.4	47.36	-	-	74	-26.64	261	257	V
	* 4817.868	26.88	MAv1	34.3	-25.3	35.88	54	-18.12	-	-	261	257	V
5	* 11851.427	34.76	PK2	38.6	-21.4	51.96	-	-	74	-22.04	196	173	V
	* 11852.3	22.88	MAv1	38.6	-21.4	40.08	54	-13.92	-	-	196	173	V
6	16437.346	34.09	PK2	41.5	-19.6	55.99	-	-	-	-	24	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

OFDMA: SU**LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

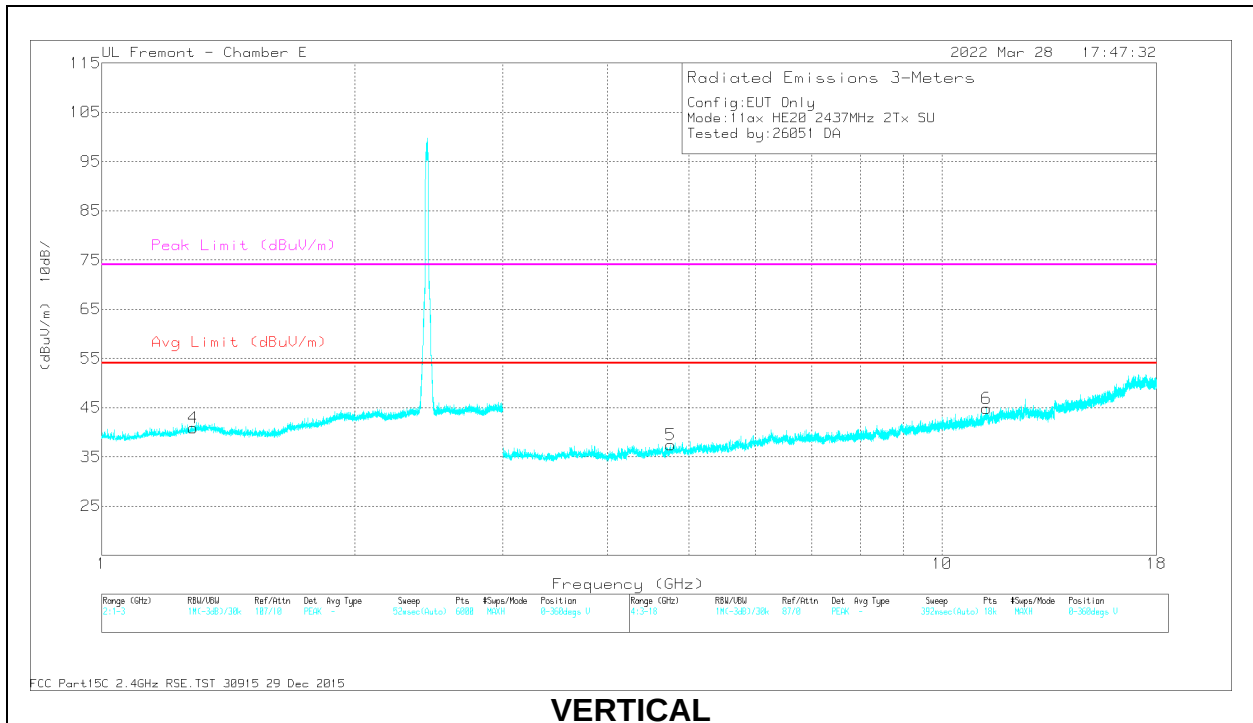
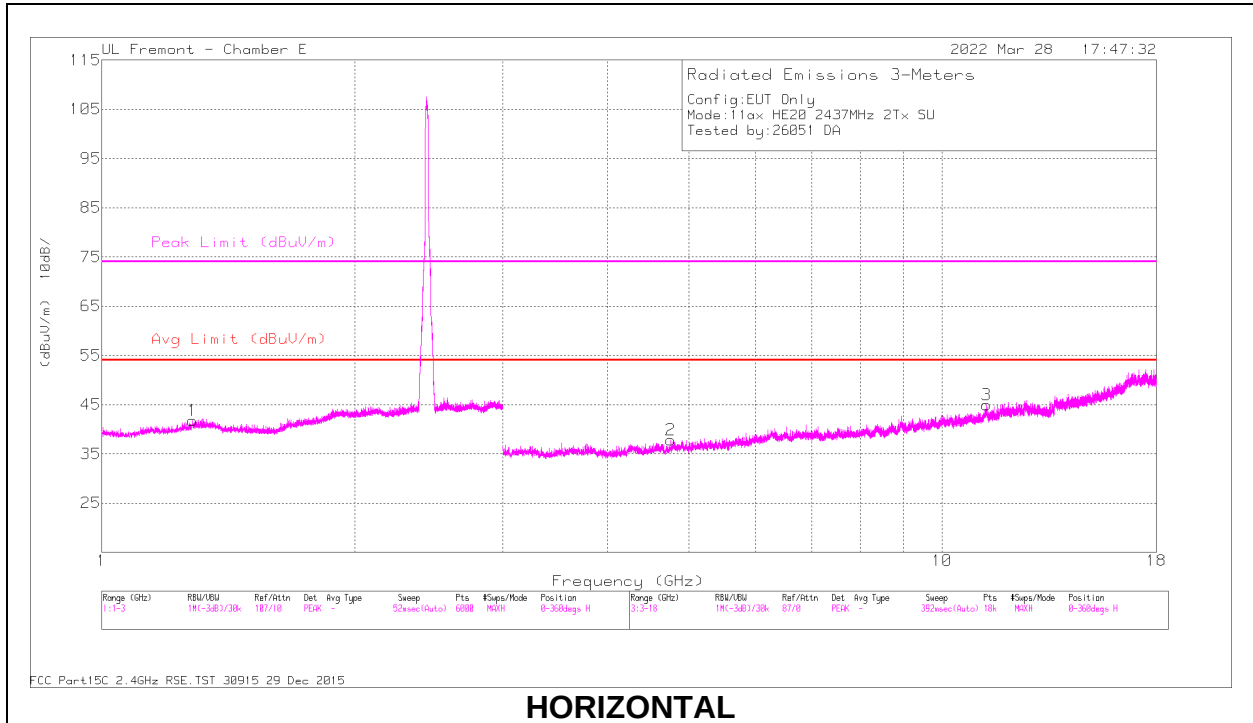
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.243685	45.49	PK2	28.5	-25.7	48.29	-	-	74	-25.71	320	199	H
	* 1.243862	33.33	MAv1	28.5	-25.7	36.13	54	-17.87	-	-	320	199	H
4	* 1.235646	45.98	PK2	28.4	-25.7	48.68	-	-	74	-25.32	314	199	V
	* 1.237811	33.35	MAv1	28.5	-25.7	36.15	54	-17.85	-	-	314	199	V
2	* 4.906	40.48	PK2	34	-29.7	44.78	-	-	74	-29.22	283	184	H
	* 4.905525	28.95	MAv1	34	-29.7	33.25	54	-20.75	-	-	283	184	H
3	* 11.736856	34.88	PK2	38.4	-21.2	52.08	-	-	74	-21.92	283	116	H
	* 11.737986	22.6	MAv1	38.4	-21.3	39.7	54	-14.3	-	-	283	116	H
5	* 4.79294	41.34	PK2	33.9	-30.2	45.04	-	-	74	-28.96	272	101	V
	* 4.789971	29.82	MAv1	33.9	-30.2	33.52	54	-20.48	-	-	272	101	V
6	* 11.730363	35.24	PK2	38.4	-21.2	52.44	-	-	74	-21.56	246	185	V
	* 11.729581	22.56	MAv1	38.4	-21.2	39.76	54	-14.24	-	-	246	185	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



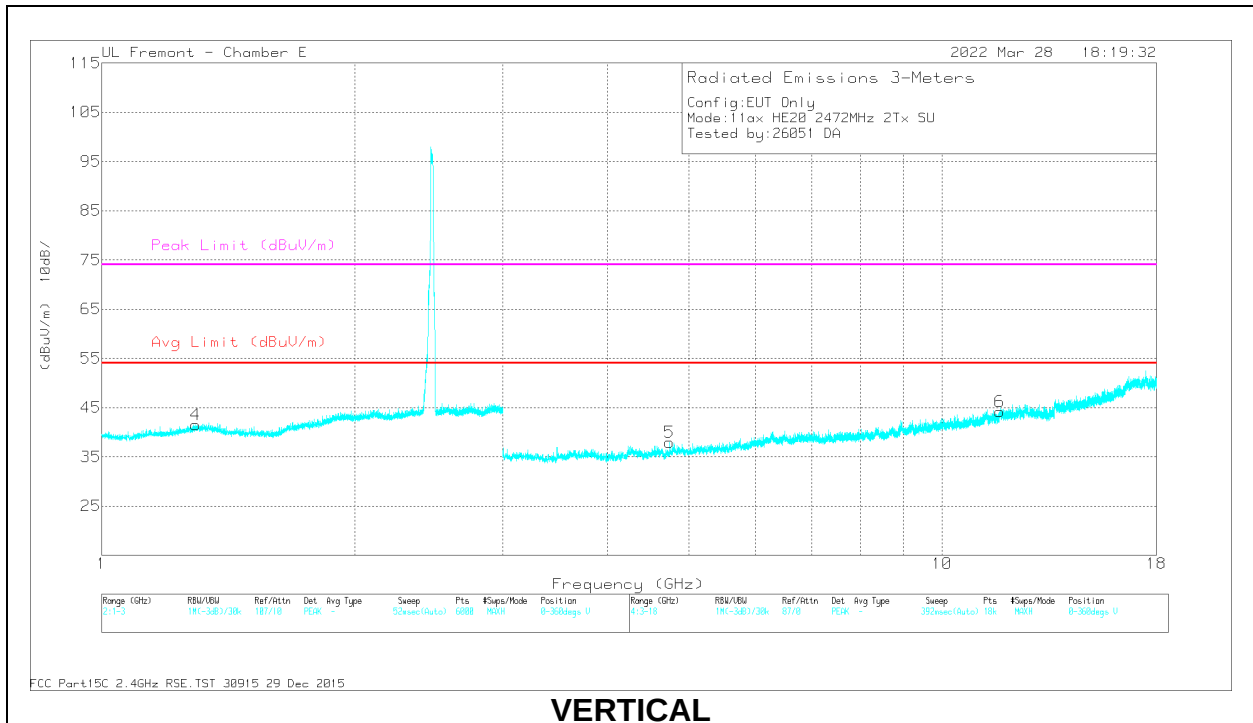
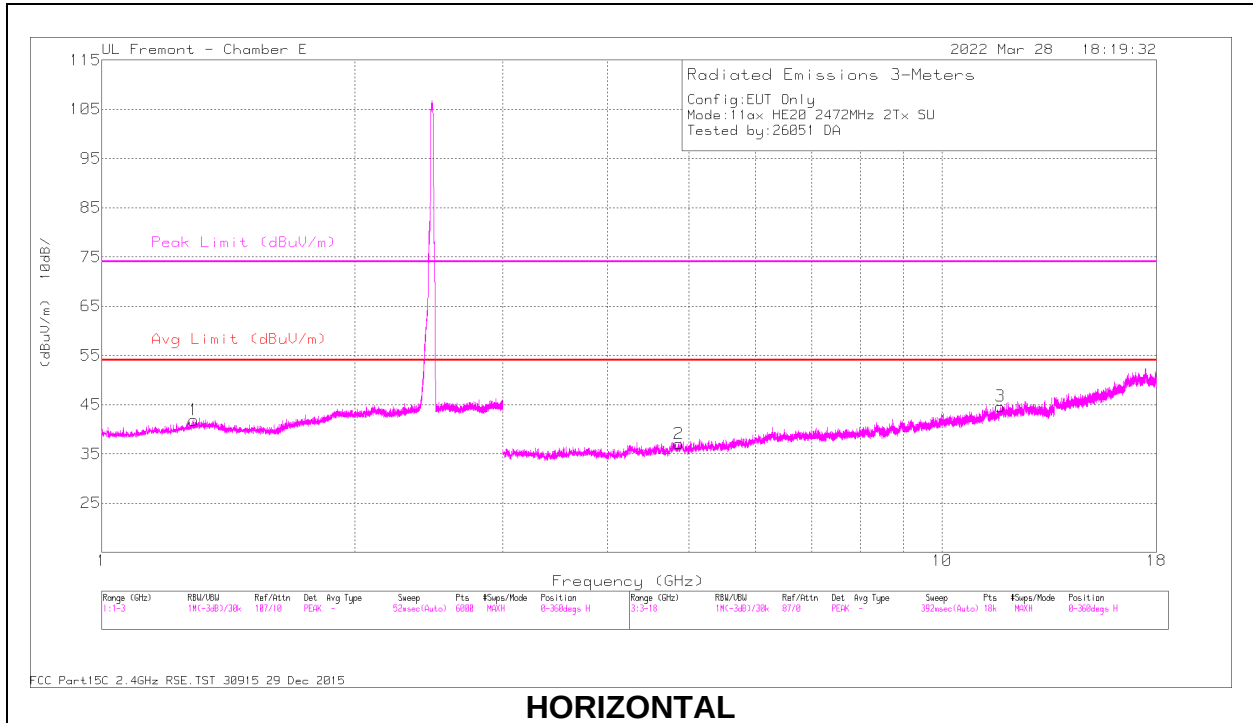
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (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	* 1.28237	45.36	PK2	28.9	-25.8	48.46	-	-	74	-25.54	287	191	H
	* 1.283948	33.46	MAv1	28.9	-25.8	36.56	54	-17.44	-	-	287	191	H
4	* 1.285357	45.39	PK2	28.9	-25.8	48.49	-	-	74	-25.51	287	101	V
	* 1.287359	33.5	MAv1	29	-25.8	36.7	54	-17.3	-	-	287	101	V
2	* 4.753374	41.4	PK2	33.8	-30.7	44.5	-	-	74	-29.5	260	113	H
	* 4.75618	29.99	MAv1	33.8	-30.7	33.09	54	-20.91	-	-	260	113	H
3	* 11.2952	35.19	PK2	37.9	-21.4	51.69	-	-	74	-22.31	260	186	H
	* 11.295257	22.96	MAv1	37.9	-21.4	39.46	54	-14.54	-	-	260	186	H
5	* 4.750907	41.45	PK2	33.8	-30.7	44.55	-	-	74	-29.45	189	129	V
	* 4.751093	29.55	MAv1	33.8	-30.7	32.65	54	-21.35	-	-	189	129	V
6	* 11.294992	34.79	PK2	37.9	-21.4	51.29	-	-	74	-22.71	189	150	V
	* 11.295468	22.81	MAv1	37.9	-21.4	39.31	54	-14.69	-	-	189	150	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

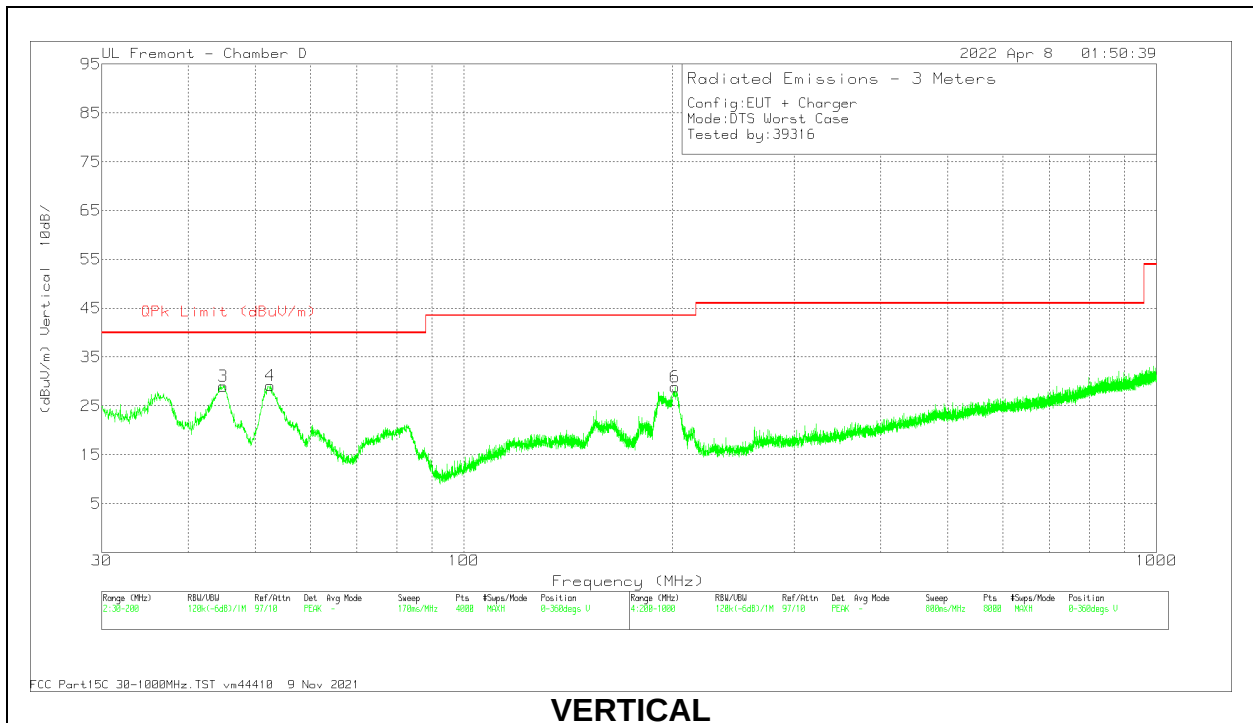
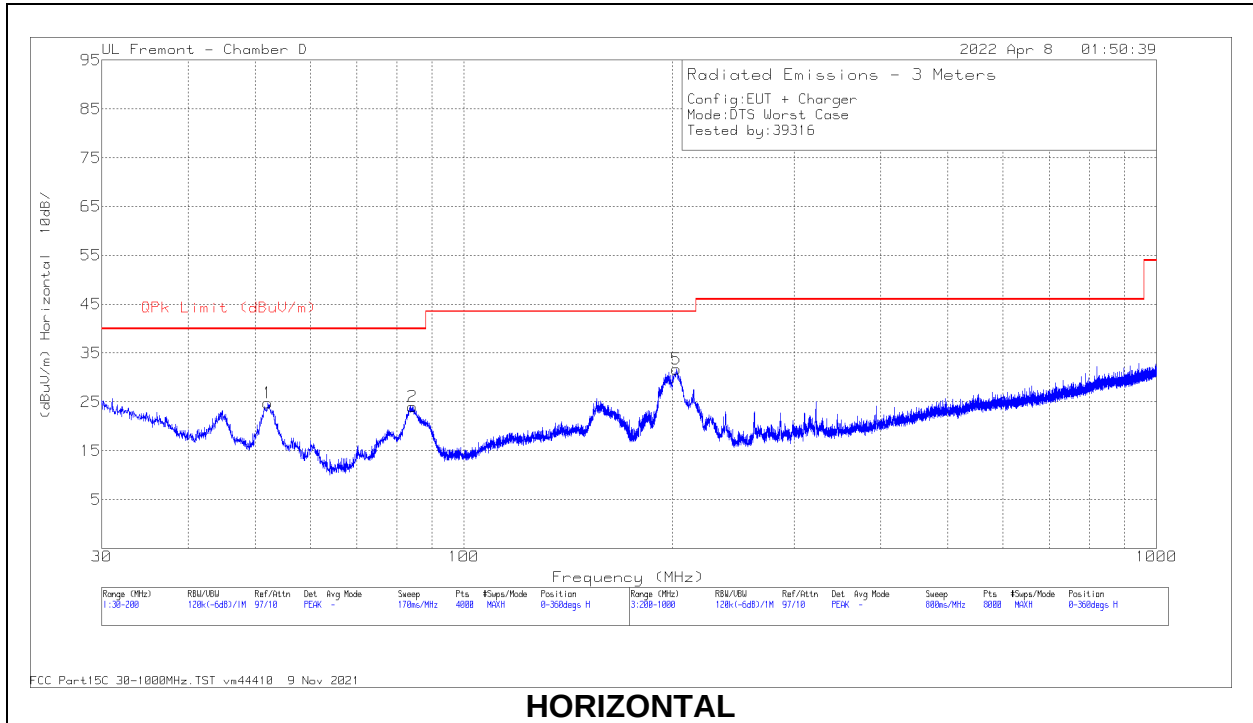
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (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	* 1.28817	45.45	PK2	29	-25.8	48.65	-	-	74	-25.35	281	107	H
	* 1.28802	33.46	MAv1	29	-25.8	36.66	54	-17.34	-	-	281	107	H
4	* 1.294029	45.48	PK2	29.1	-25.7	48.88	-	-	74	-25.12	281	192	V
	* 1.294046	33.4	MAv1	29.1	-25.7	36.8	54	-17.2	-	-	281	192	V
2	* 4.860804	40.02	PK2	34	-29.9	44.12	-	-	74	-29.88	206	166	H
	* 4.860952	28.68	MAv1	34	-29.9	32.78	54	-21.22	-	-	206	166	H
3	* 11.742368	34.62	PK2	38.4	-21.3	51.72	-	-	74	-22.28	215	118	H
	* 11.741383	22.68	MAv1	38.4	-21.3	39.78	54	-14.22	-	-	215	118	H
5	* 4.737606	41.21	PK2	33.8	-30.7	44.31	-	-	74	-29.69	194	114	V
	* 4.735824	30.05	MAv1	33.8	-30.7	33.15	54	-20.85	-	-	194	114	V
6	* 11.708725	34.63	PK2	38.4	-21.7	51.33	-	-	74	-22.67	164	101	V
	* 11.710228	22.89	MAv1	38.4	-21.6	39.69	54	-14.31	-	-	164	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

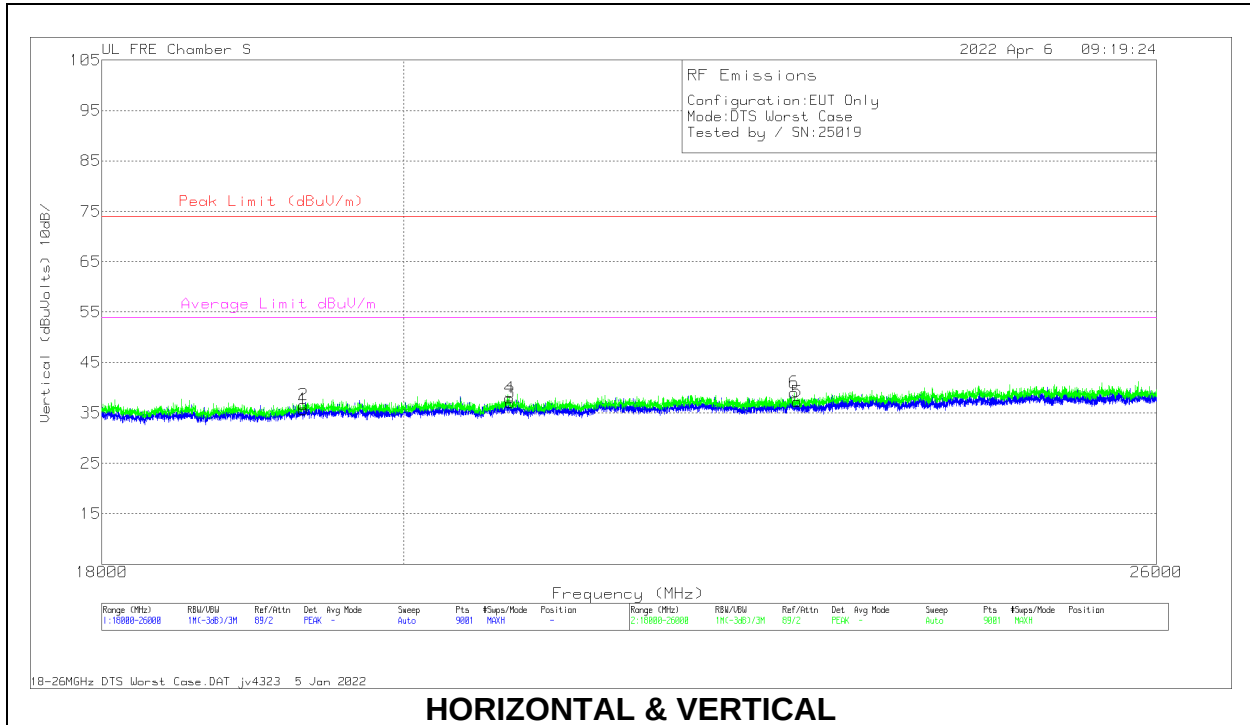
10.2. WORST CASE BELOW 1 GHz

Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80293 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	44.9639	43.56	Pk	17	-31.5	29.06	40	-10.94	0-360	100	V
1	52.1482	42.32	Pk	13.9	-31.4	24.82	40	-15.18	0-360	399	H
4	52.5308	46.74	Pk	13.8	-31.4	29.14	40	-10.86	0-360	100	V
2	84.244	41.53	Pk	13.6	-31.1	24.03	40	-15.97	0-360	299	H
6	201.7	39.97	Pk	19.1	-30.2	28.87	43.52	-14.65	0-360	99	V
5	202.6	42.79	Pk	19	-30.1	31.69	43.52	-11.83	0-360	99	H

Pk - Peak detector

10.3. WORST CASE 18-26 GHz



18 – 26GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 81139 (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit (dBuV/m)	Margin (dB)
4	19311.111	69.52	Pk	33.5	-56.9	-9.5	36.62	74	-37.38	54	-14.96
5	20750.223	70.48	Pk	33.8	-56.8	-9.5	37.98	74	-36.02	54	-17.38
6	22913.778	72.14	Pk	34	-57.6	-9.5	39.04	74	-34.96	54	-16.02
1	19312.889	68.68	Pk	33.5	-57	-9.5	35.68	74	-38.32	54	-18.32
3	20754.667	69.53	Pk	33.8	-56.7	-9.5	37.13	74	-36.87	54	-16.87
5	22938.667	70.26	Pk	34	-57.5	-9.5	37.26	74	-36.74	54	-16.74

Pk - Peak detector

Note: this test was done at 1m distance.

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.

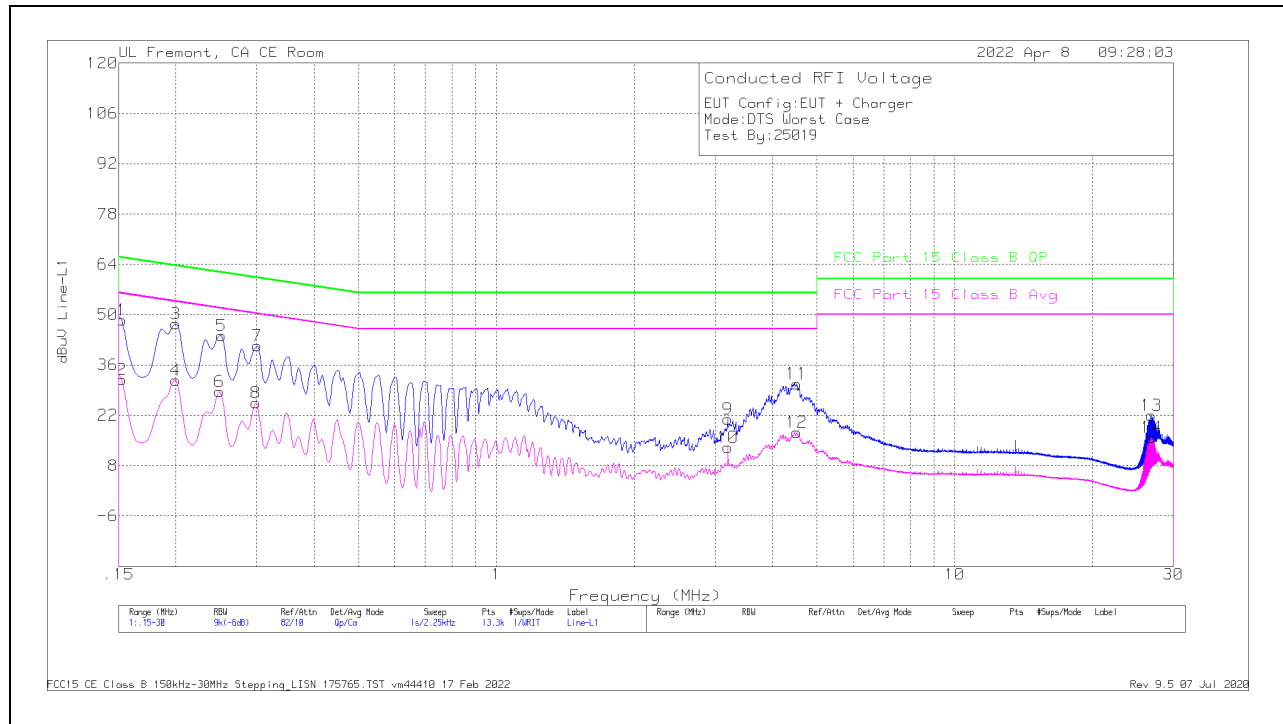
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH CHARGER

LINE 1 RESULTS

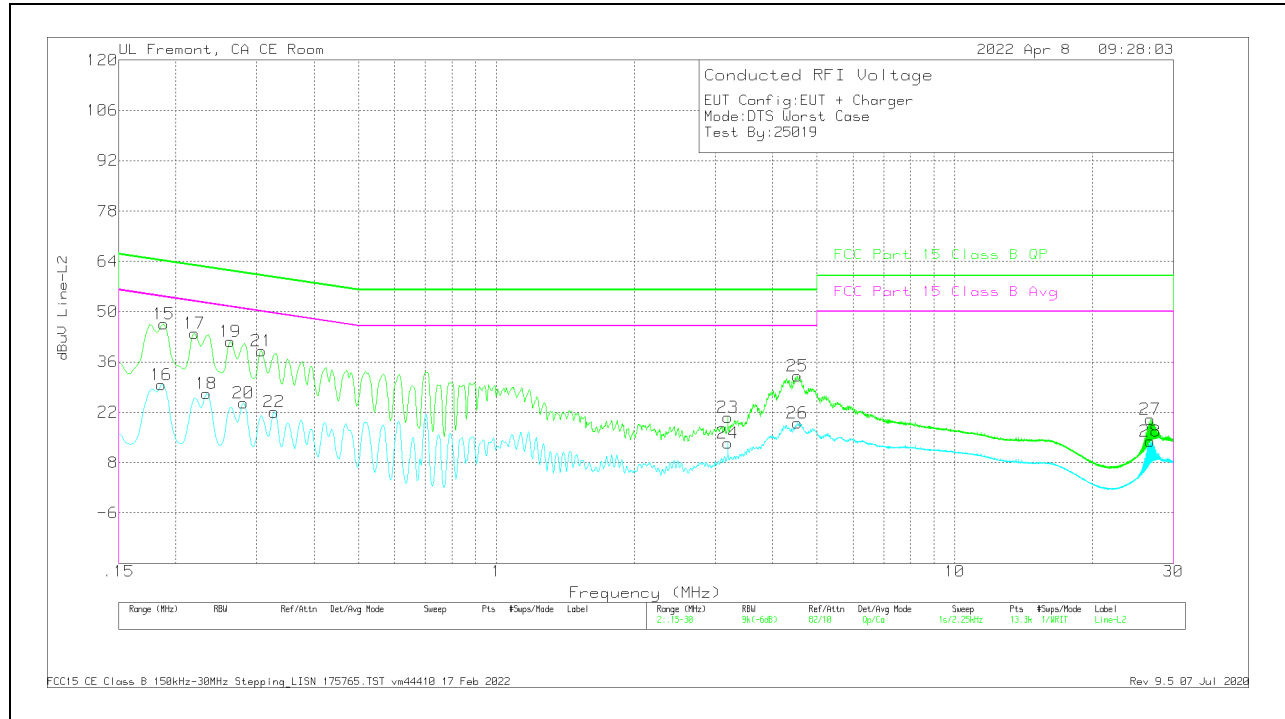


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
2	.15225	22.41	Ca	.1	0	9.4	31.91	-	-	55.88	-23.97
4	.1995	22.33	Ca	.1	0	9.3	31.73	-	-	53.63	-21.9
6	.249	19.28	Ca	0	0	9.3	28.58	-	-	51.79	-23.21
8	.2985	16.21	Ca	0	0	9.3	25.51	-	-	50.28	-24.77
10	3.19875	3.74	Ca	0	.1	9.3	13.14	-	-	46	-32.86
12	4.52175	7.87	Ca	0	.1	9.3	17.27	-	-	46	-28.73
14	26.8845	5.96	Ca	.2	.3	9.4	15.86	-	-	50	-34.14
1	.15225	38.99	Qp	.1	0	9.4	48.49	65.88	-17.39	-	-
3	.1995	38.07	Qp	.1	0	9.3	47.47	63.63	-16.16	-	-
5	.25125	34.92	Qp	0	0	9.3	44.22	61.72	-17.5	-	-
7	.30075	32.07	Qp	0	0	9.3	41.37	60.22	-18.85	-	-
9	3.19875	11.62	Qp	0	.1	9.3	21.02	56	-34.98	-	-
11	4.5195	21.4	Qp	0	.1	9.3	30.8	56	-25.2	-	-
13	26.8845	12.16	Qp	.2	.3	9.4	22.06	60	-37.94	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



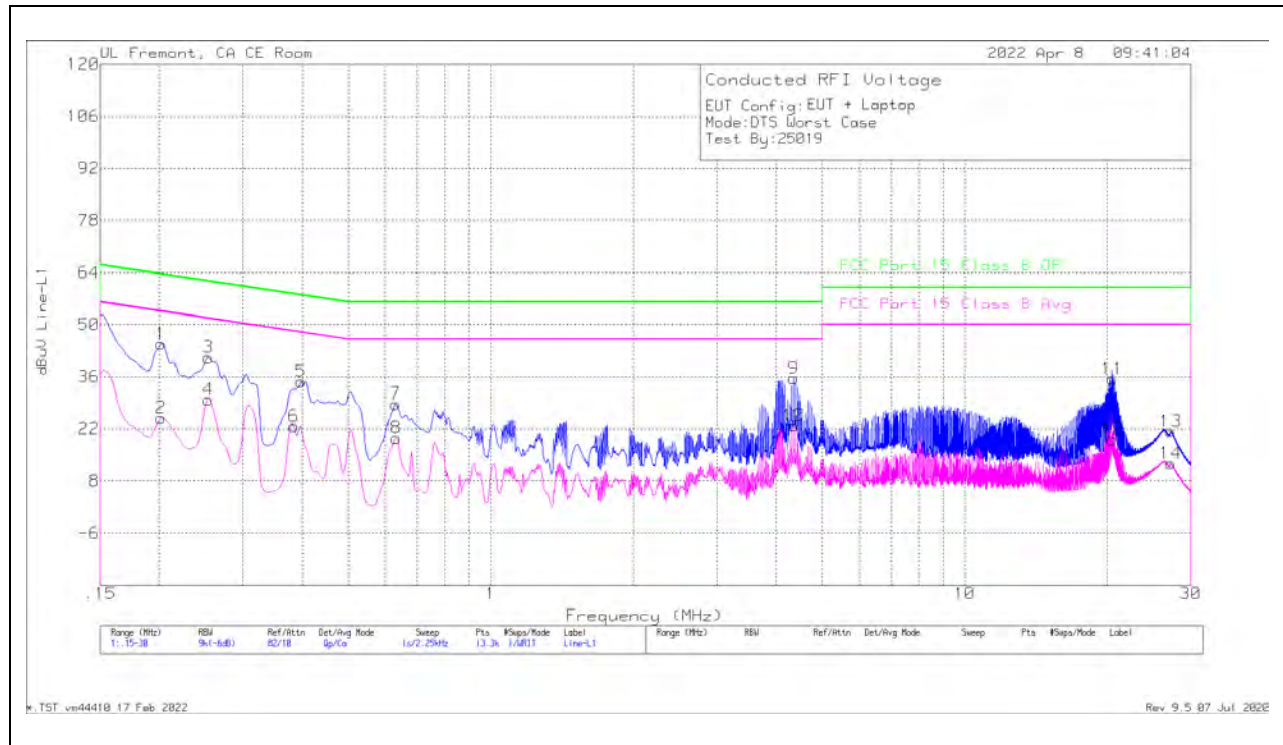
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L2 (dB)	C2&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
16	.186	20.23	Ca	.1	0	9.4	29.73	-	-	54.21	-24.48
18	.23325	17.87	Ca	0	0	9.3	27.17	-	-	52.33	-25.16
20	.2805	15.3	Ca	0	0	9.3	24.6	-	-	50.8	-26.2
22	.32775	12.78	Ca	0	0	9.3	22.08	-	-	49.51	-27.43
24	3.19875	4.11	Ca	0	.1	9.3	13.51	-	-	46	-32.49
26	4.53525	9.58	Ca	0	.1	9.3	18.98	-	-	46	-27.02
28	26.6955	4.09	Ca	.2	.3	9.3	13.89	-	-	50	-36.11
15	.18825	37.02	Qp	.1	0	9.4	46.52	64.11	-17.59	-	-
17	.21975	34.71	Qp	0	0	9.3	44.01	62.83	-18.82	-	-
19	.2625	32.45	Qp	0	0	9.3	41.75	61.35	-19.6	-	-
21	.3075	29.86	Qp	0	0	9.3	39.16	60.04	-20.88	-	-
23	3.19875	11.25	Qp	0	.1	9.3	20.65	56	-35.35	-	-
25	4.533	22.64	Qp	0	.1	9.3	32.04	56	-23.96	-	-
27	26.6955	10.26	Qp	.2	.3	9.3	20.06	60	-39.94	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC POWER LINE WITH LAPTOP

LINE 1 RESULTS

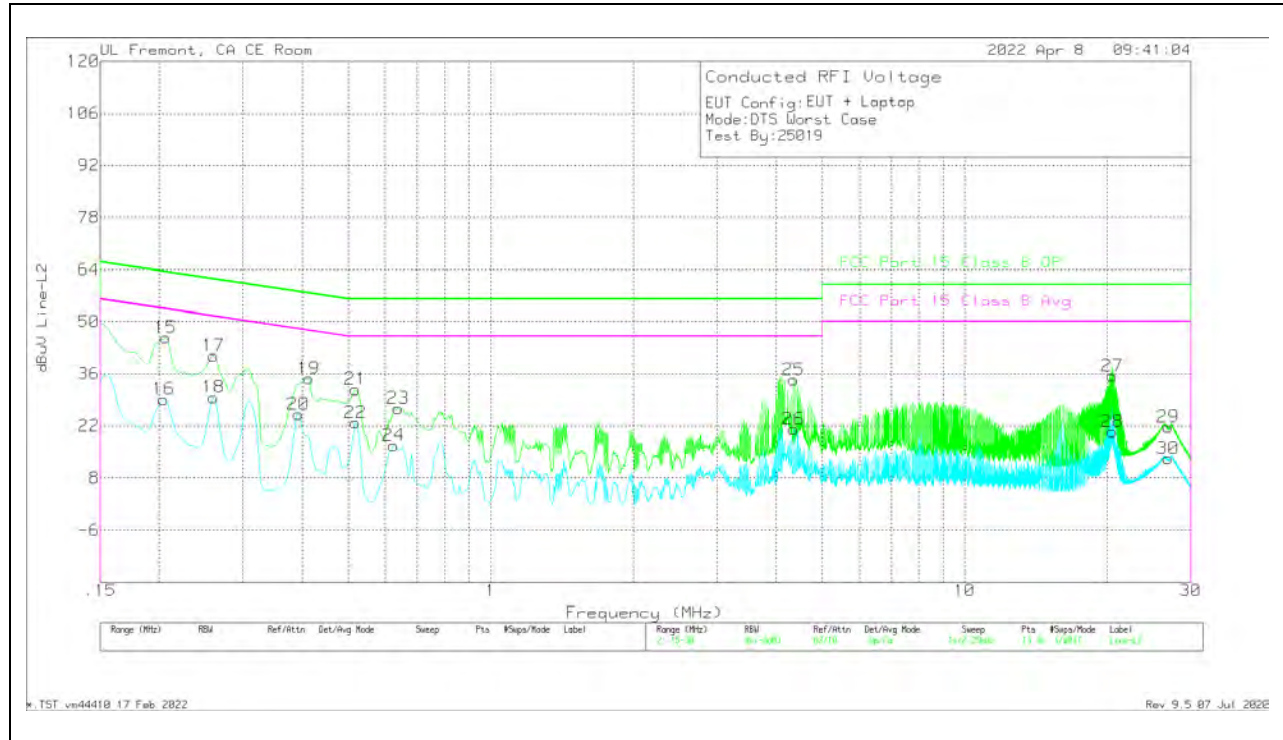


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
1	.20175	35.57	Qp	0	0	9.3	44.87	63.54	-18.67	-	-
2	.20175	15.65	Ca	0	0	9.3	24.95	-	-	53.54	-28.59
3	.2535	31.92	Qp	0	0	9.3	41.22	61.64	-20.42	-	-
4	.2535	20.61	Ca	0	0	9.3	29.91	-	-	51.64	-21.73
5	.3975	25.39	Qp	0	0	9.3	34.69	57.91	-23.22	-	-
6	.384	13.37	Ca	0	0	9.3	22.67	-	-	48.19	-25.52
7	.62925	19.3	Qp	0	.1	9.3	28.7	56	-27.3	-	-
8	.6315	10.1	Ca	0	.1	9.3	19.5	-	-	46	-26.5
9	4.353	26.26	Qp	0	.1	9.3	35.66	56	-20.34	-	-
10	4.35525	13.44	Ca	0	.1	9.3	22.84	-	-	46	-23.16
11	20.499	25.55	Qp	.2	.3	9.3	35.35	60	-24.65	-	-
12	20.499	9.32	Ca	.2	.3	9.3	19.12	-	-	50	-30.88
13	27.18825	11.47	Qp	.2	.3	9.4	21.37	60	-38.63	-	-
14	27.222	2.77	Ca	.2	.3	9.4	12.67	-	-	50	-37.33

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L2 (dB)	C2&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
15	.20625	36.49	Qp	0	0	9.3	45.79	63.35	-17.56	-	-
16	.204	19.8	Ca	0	0	9.3	29.1	-	-	53.45	-24.35
17	.26025	31.5	Qp	0	0	9.3	40.8	61.42	-20.62	-	-
18	.26025	20.3	Ca	0	0	9.3	29.6	-	-	51.42	-21.82
19	.41325	25.46	Qp	0	0	9.3	34.76	57.58	-22.82	-	-
20	.393	15.88	Ca	0	0	9.3	25.18	-	-	48	-22.82
21	.519	22.54	Qp	0	0	9.3	31.84	56	-24.16	-	-
22	.519	13.63	Ca	0	0	9.3	22.93	-	-	46	-23.07
23	.63825	17.27	Qp	0	.1	9.3	26.67	56	-29.33	-	-
24	.62475	7.43	Ca	0	.1	9.3	16.83	-	-	46	-29.17
25	4.353	24.95	Qp	0	.1	9.3	34.35	56	-21.65	-	-
26	4.353	11.68	Ca	0	.1	9.3	21.08	-	-	46	-24.92
27	20.499	25.69	Qp	.1	.3	9.3	35.39	60	-24.61	-	-
28	20.481	10.67	Ca	.1	.3	9.3	20.37	-	-	50	-29.63
29	26.84625	11.82	Qp	.2	.3	9.4	21.72	60	-38.28	-	-
30	26.844	3.39	Ca	.2	.3	9.4	13.29	-	-	50	-36.71

Qp - Quasi-Peak detector

Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 14040868-EP1V1 for setup photos.

END OF TEST REPORT