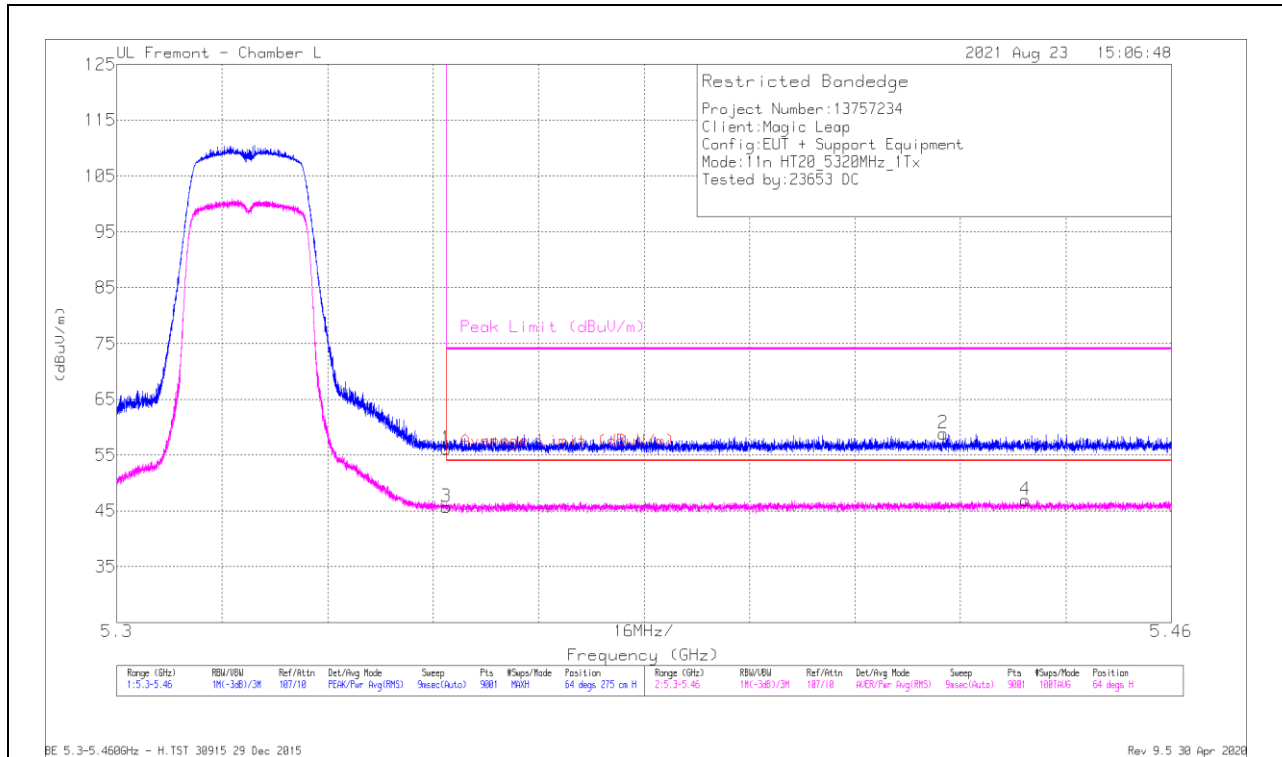


1TX Antenna 2 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



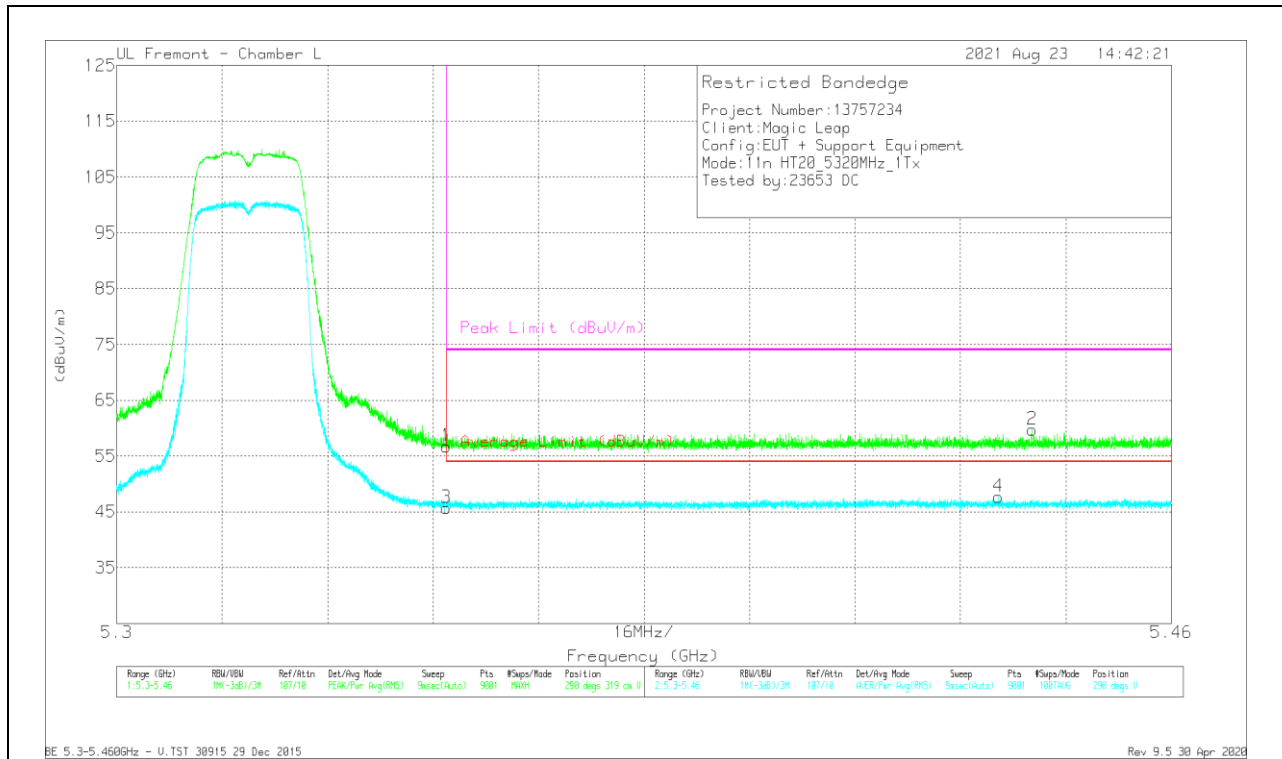
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	35.66	Pk	34.9	-14.4	56.16	-	-	74	-17.84	64	275	H
2	* 5.42539	38.14	Pk	34.9	-14.2	58.84	-	-	74	-15.16	64	275	H
3	* 5.35001	25.17	RMS	34.9	-14.4	45.67	54	-8.33	-	-	64	275	H
4	* 5.43787	26.21	RMS	34.9	-14.2	46.91	54	-7.09	-	-	64	275	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

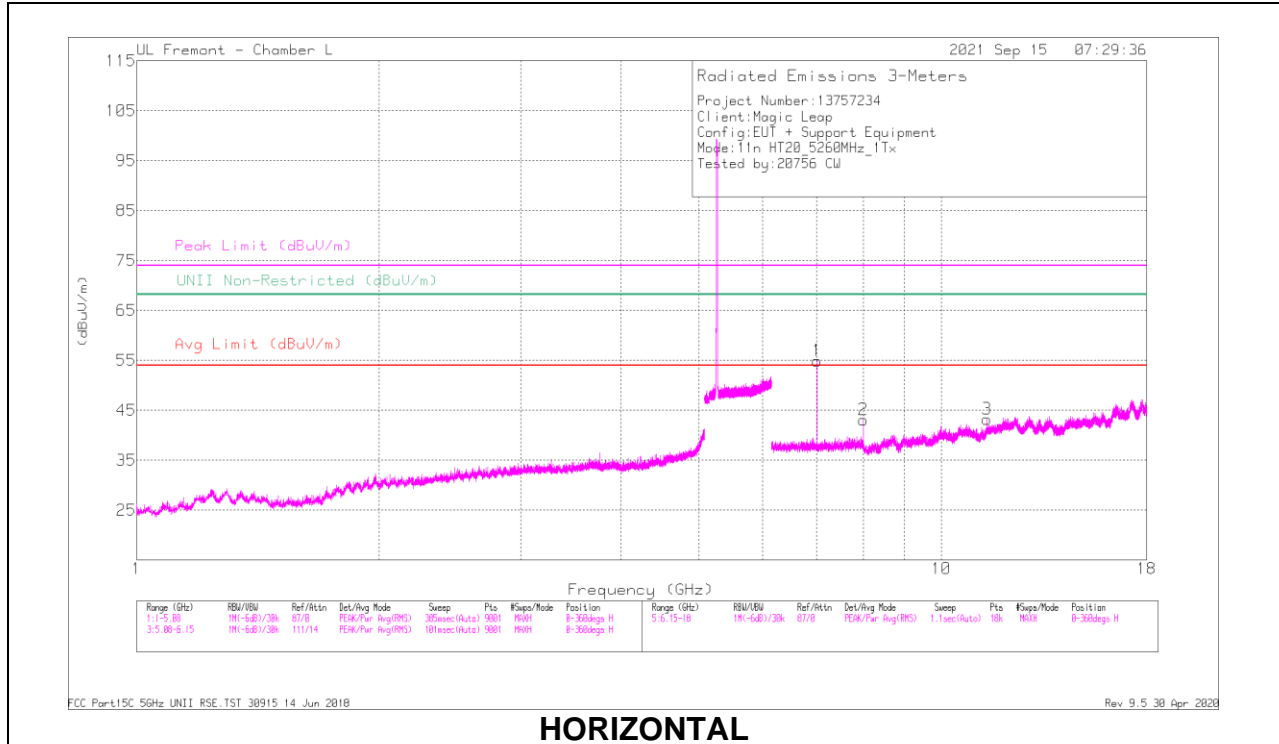


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	36.27	Pk	34.9	-14.4	56.77	-	-	74	-17.23	290	319	V
2	* 5.43888	39.01	Pk	34.9	-14.2	59.71	-	-	74	-14.29	290	319	V
3	* 5.35001	25.21	RMS	34.9	-14.4	45.71	54	-8.29	-	-	290	319	V
4	* 5.43374	26.98	RMS	34.9	-14.2	47.68	54	-6.32	-	-	290	319	V

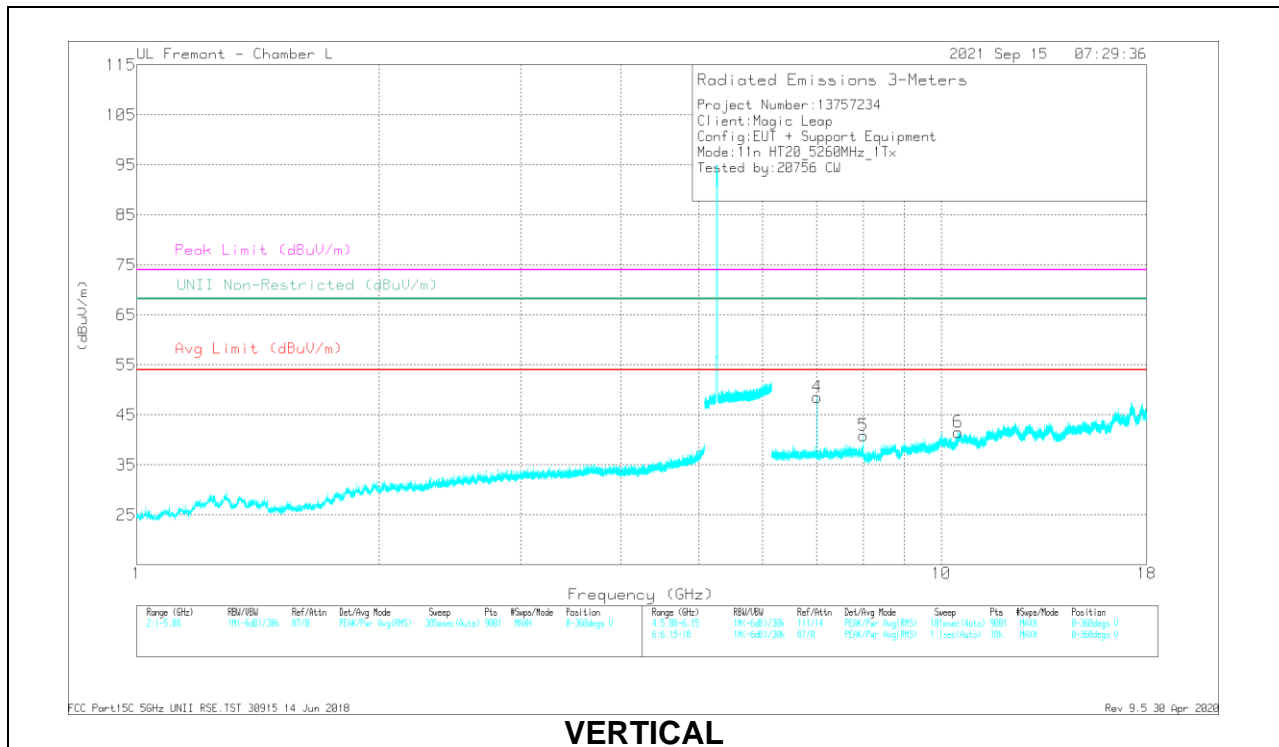
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

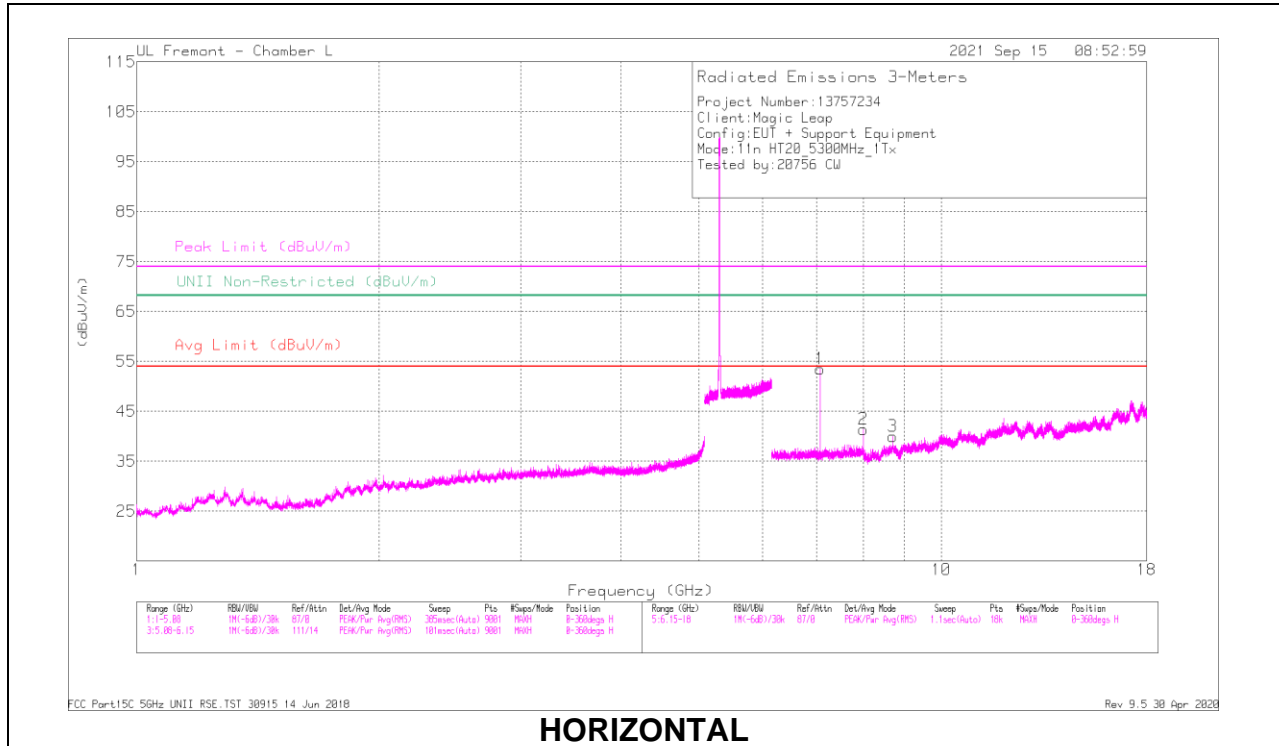
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Chaff/Trn/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.01327	39.5	PK-U	35.6	-20.9	54.2	-	-	-	-	68.2	-14	22	101	H
2	7.99992	33.38	PK-U	35.8	-18.6	50.58	-	-	-	-	68.2	-17.62	194	102	H
3	* 11.40139	27.31	PK-U	38.3	-16.2	49.41	-	-	74	-24.59	-	-	238	107	H
	* 11.40104	15.92	ADR	38.4	-16.2	38.12	54	-15.88	-	-	-	-	238	107	H
4	7.01333	36.93	PK-U	35.6	-20.9	51.63	-	-	-	-	68.2	-16.57	65	304	V
5	8.00001	30.65	PK-U	35.8	-18.6	47.85	-	-	-	-	68.2	-20.35	150	152	V
6	10.49785	27.06	PK-U	37.6	-16.1	48.56	-	-	-	-	68.2	-19.64	63	115	V

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

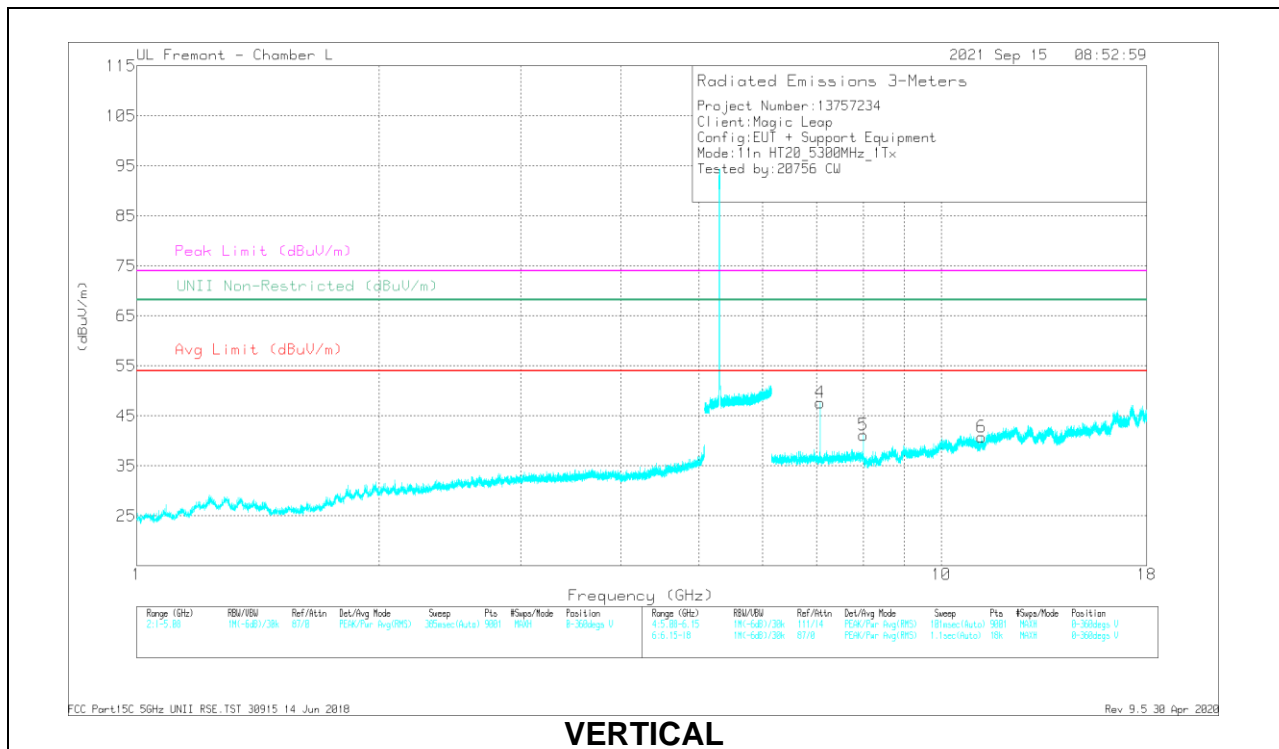
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



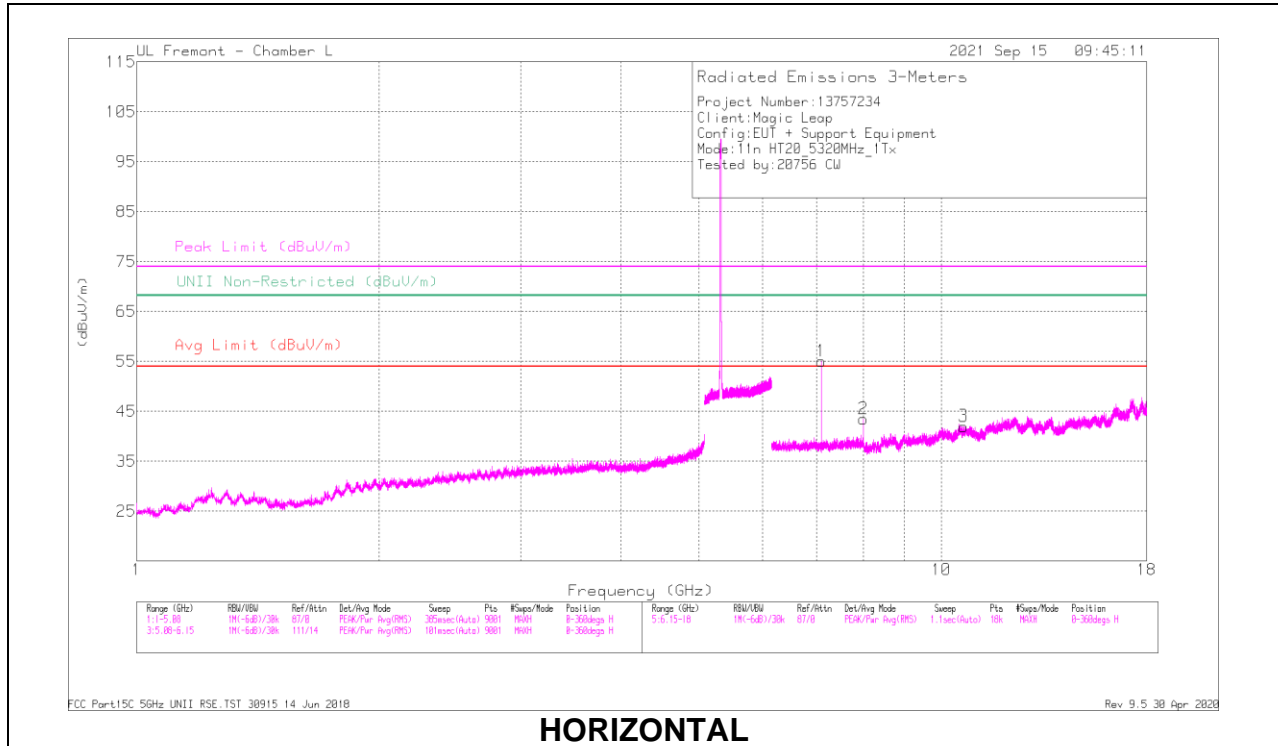
VERTICAL

RADIATED EMISSIONS

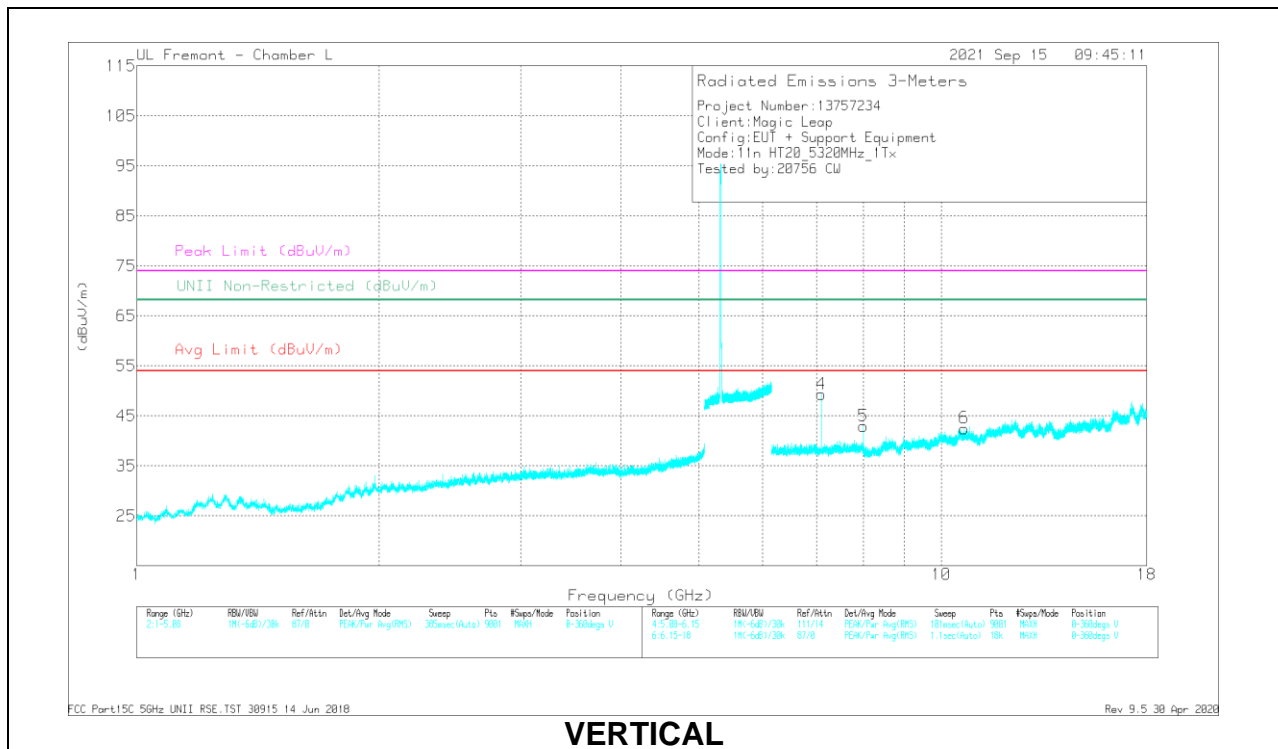
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.06661	40.48	PK-U	35.6	-21.2	54.88	-	-	-	-	68.2	-13.32	18	217	H
2	8.00001	33.5	PK-U	35.8	-18.6	50.7	-	-	-	-	68.2	-17.5	176	101	H
3	8.70926	27.77	PK-U	36	-17.3	46.47	-	-	-	-	68.2	-21.73	179	101	H
4	7.06657	35.66	PK-U	35.6	-21.2	50.08	-	-	-	-	68.2	-18.12	64	316	V
5	8.00001	28.71	PK-U	35.8	-18.6	45.91	-	-	-	-	68.2	-22.29	157	175	V
6	* 11.2283	25.82	PK-U	37.9	-16	47.72	-	-	74	-26.28	-	-	158	158	V
	* 11.2279	15.81	ADR	37.9	-16	37.71	54	-16.29	-	-	-	-	158	158	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

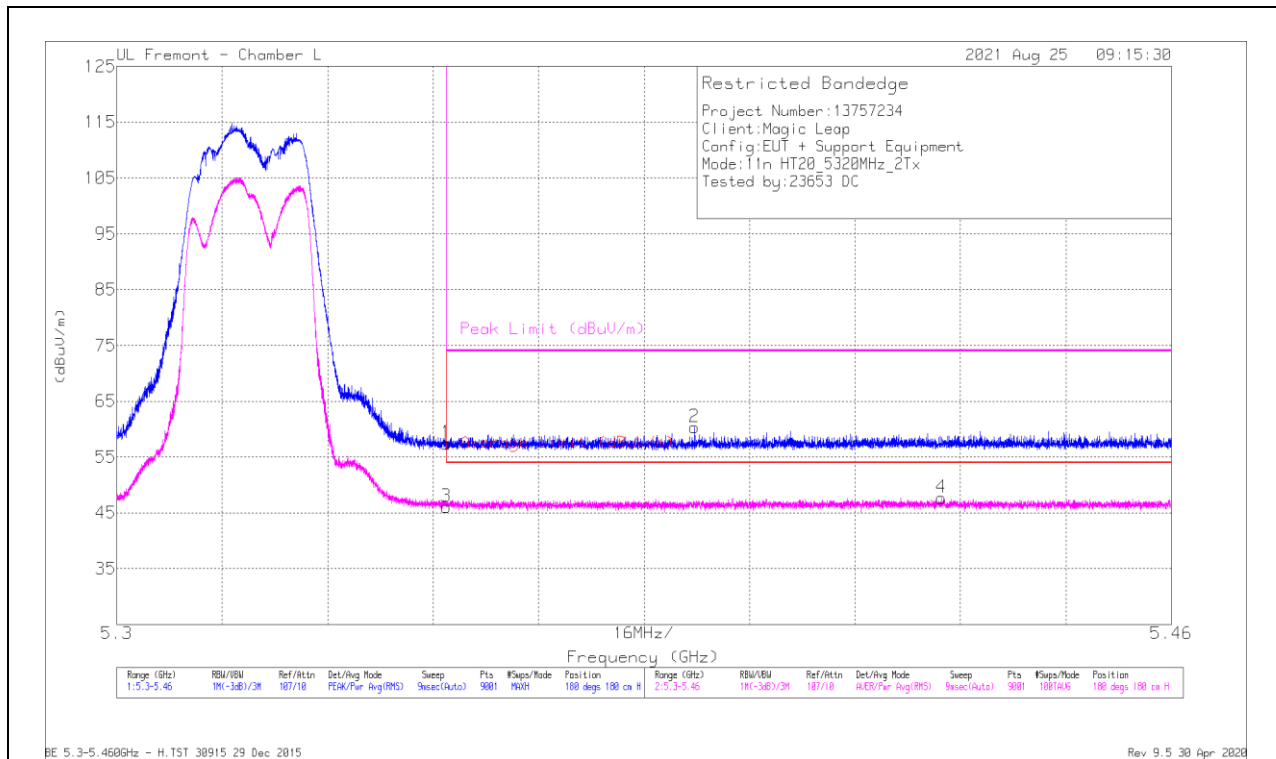
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cable/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.09325	40.17	PK-U	35.5	-21	54.67	-	-	-	-	68.2	-13.53	23	101	H
2	8.00001	33.21	PK-U	35.8	-18.6	50.41	-	-	-	-	68.2	-17.79	177	103	H
3	* 10.65274	26.71	PK-U	37.8	-16.6	47.91	-	-	74	-26.09	-	-	33	101	H
	* 10.65255	16.82	ADR	37.8	-16.6	35.02	54	-15.98	-	-	-	-	33	101	H
4	7.09332	36.42	PK-U	35.5	-21	50.92	-	-	-	-	68.2	-17.28	213	304	V
5	7.99999	32.19	PK-U	35.8	-18.6	49.39	-	-	-	-	68.2	-18.81	302	101	V
6	* 10.68296	26.74	PK-U	37.8	-16.4	48.14	-	-	74	-25.86	-	-	152	172	V
	* 10.68283	15.96	ADR	37.8	-16.4	37.36	54	-16.64	-	-	-	-	152	172	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



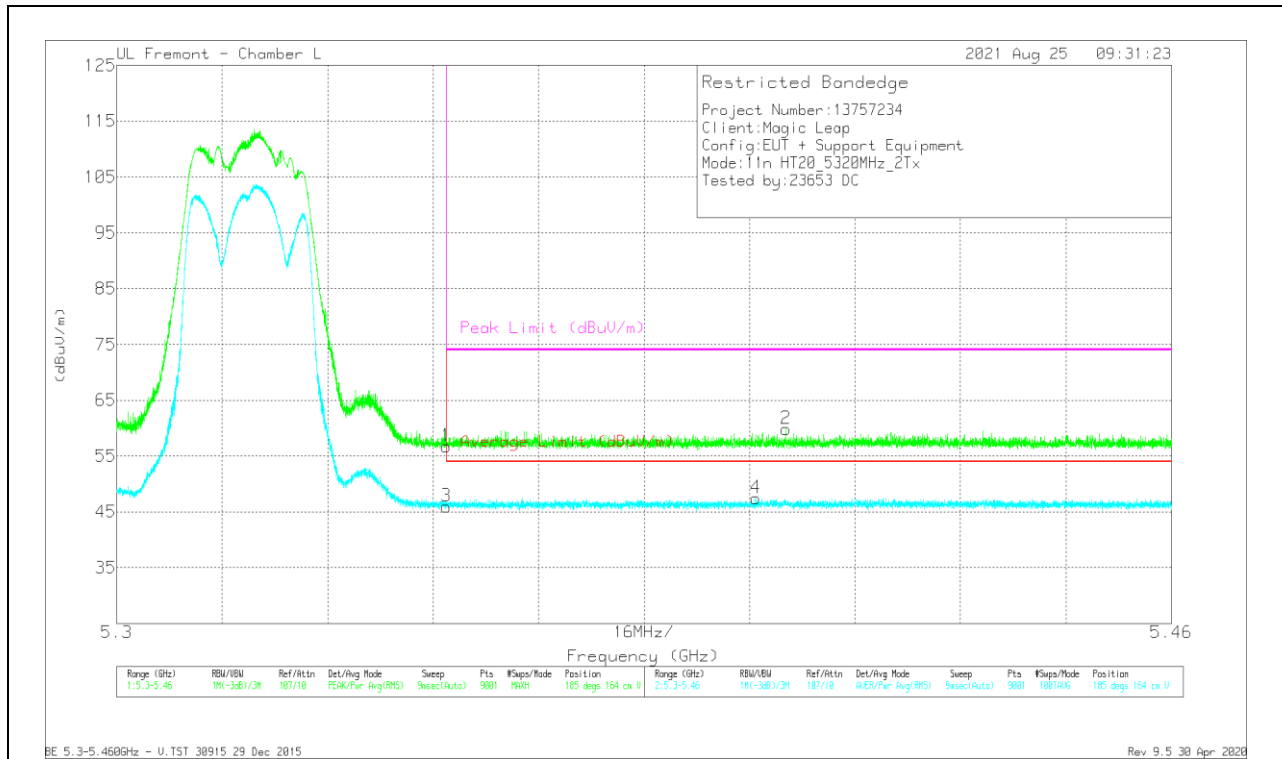
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	36.93	Pk	34.9	-14.4	57.43	-	-	74	-16.57	180	180	H
2	* 5.38768	39.76	Pk	34.9	-14.3	60.36	-	-	74	-13.64	180	180	H
3	* 5.35001	25.53	RMS	34.9	-14.4	46.03	54	-7.97	-	-	180	180	H
4	* 5.42509	27	RMS	34.9	-14.2	47.7	54	-6.3	-	-	180	180	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

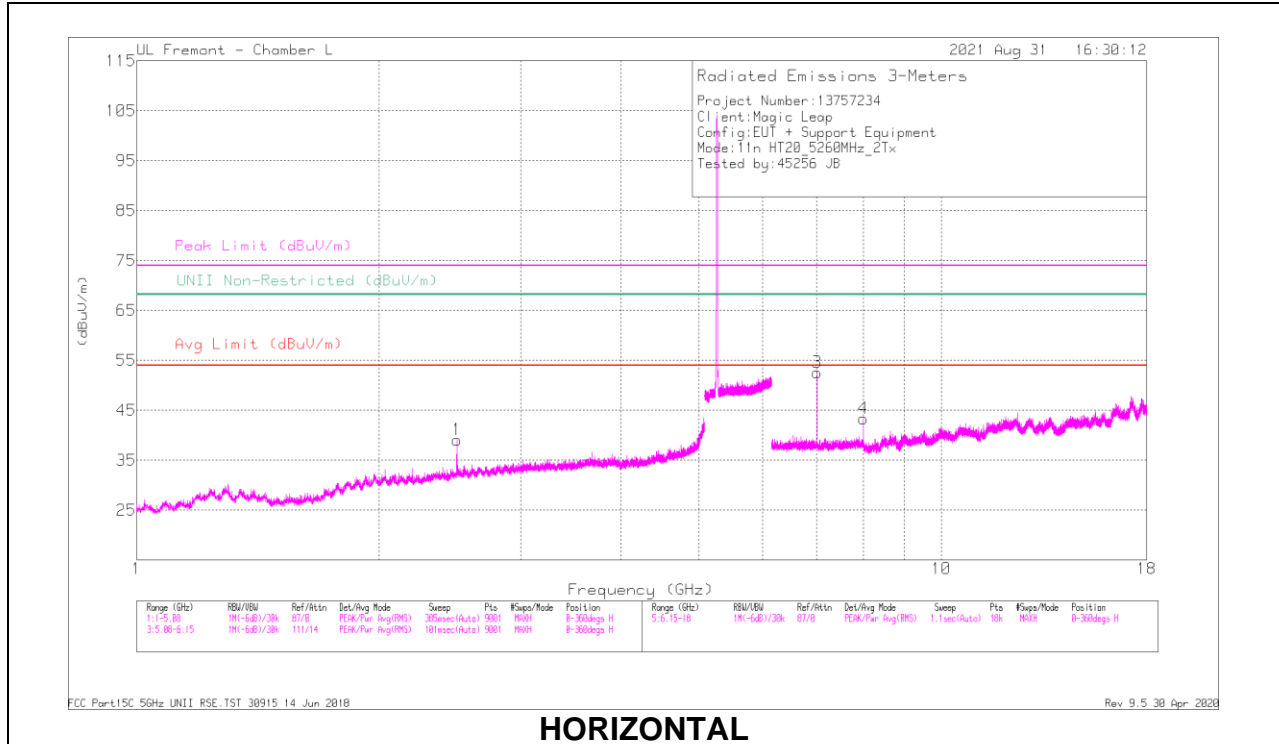


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbll/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	36.22	Pk	34.9	-14.4	56.72	-	-	74	-17.28	185	164	V
2	* 5.40155	39.13	Pk	34.9	-14.2	59.83	-	-	74	-14.17	185	164	V
3	* 5.35001	25.5	RMS	34.9	-14.4	46	54	-8	-	-	185	164	V
4	* 5.397	26.74	RMS	35	-14.3	47.44	54	-6.56	-	-	185	164	V

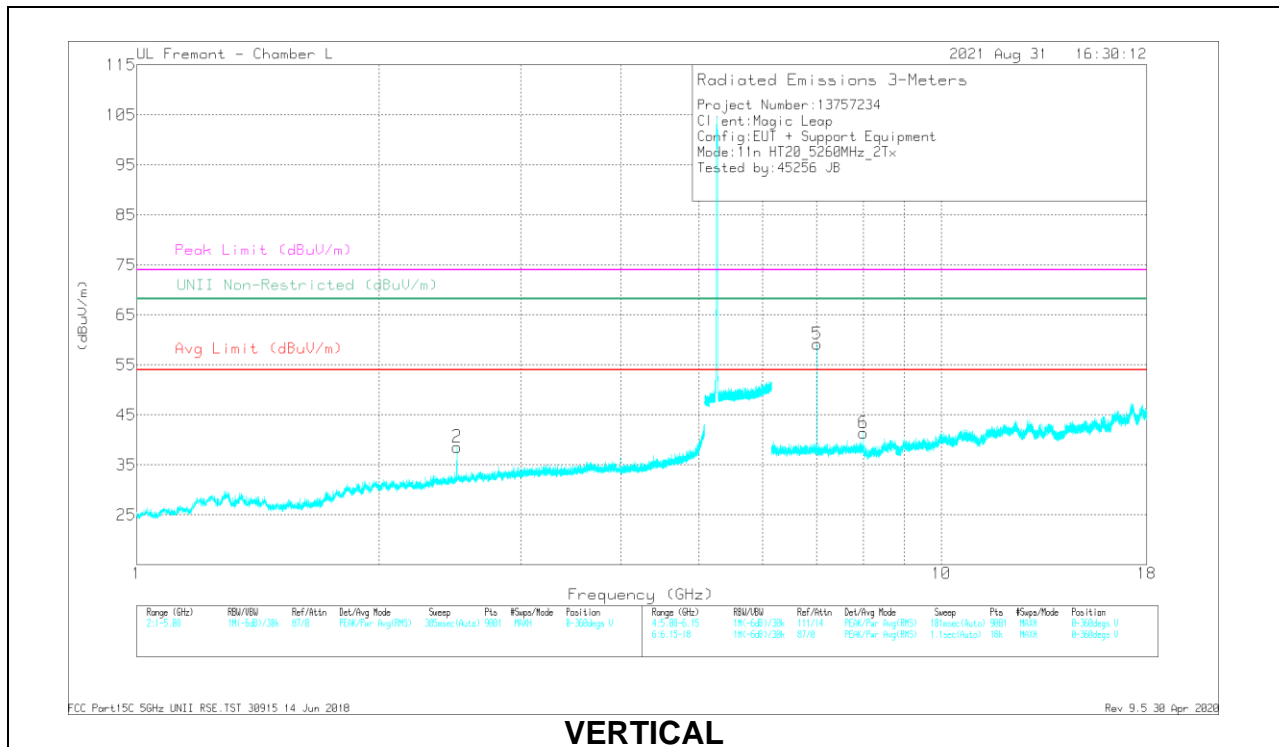
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



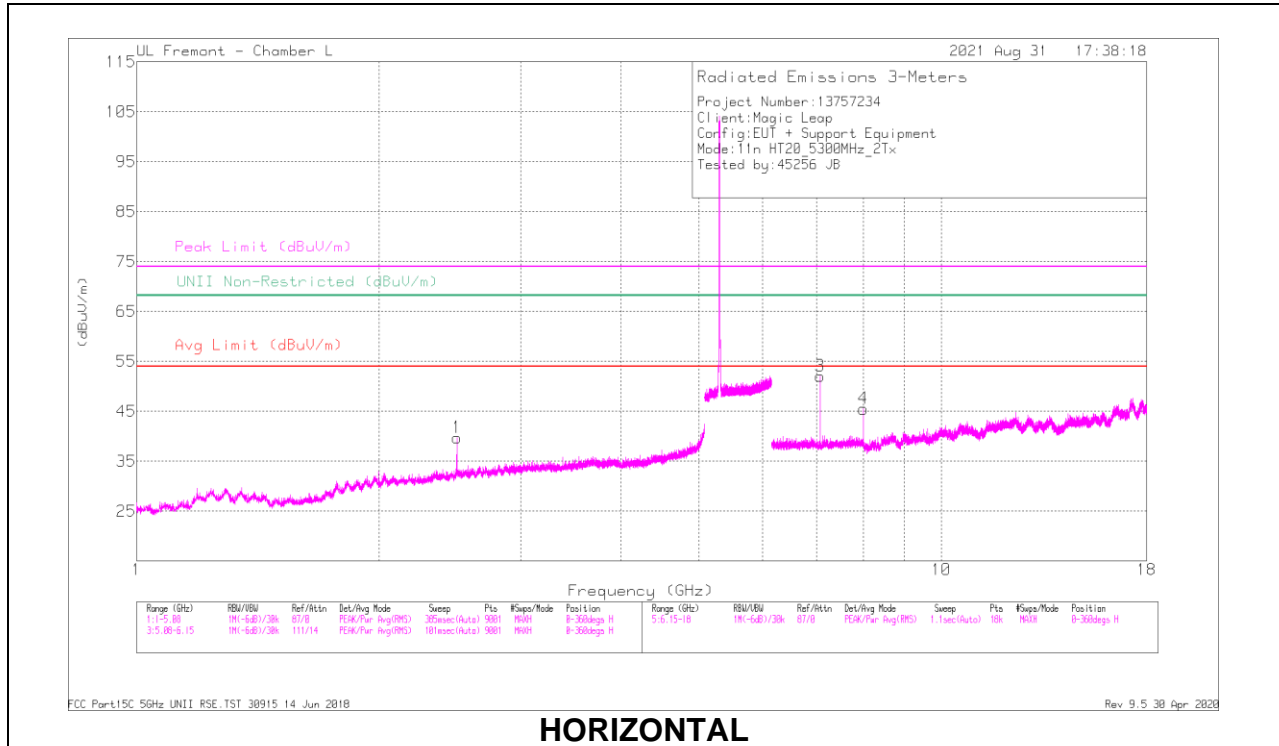
VERTICAL

RADIATED EMISSIONS

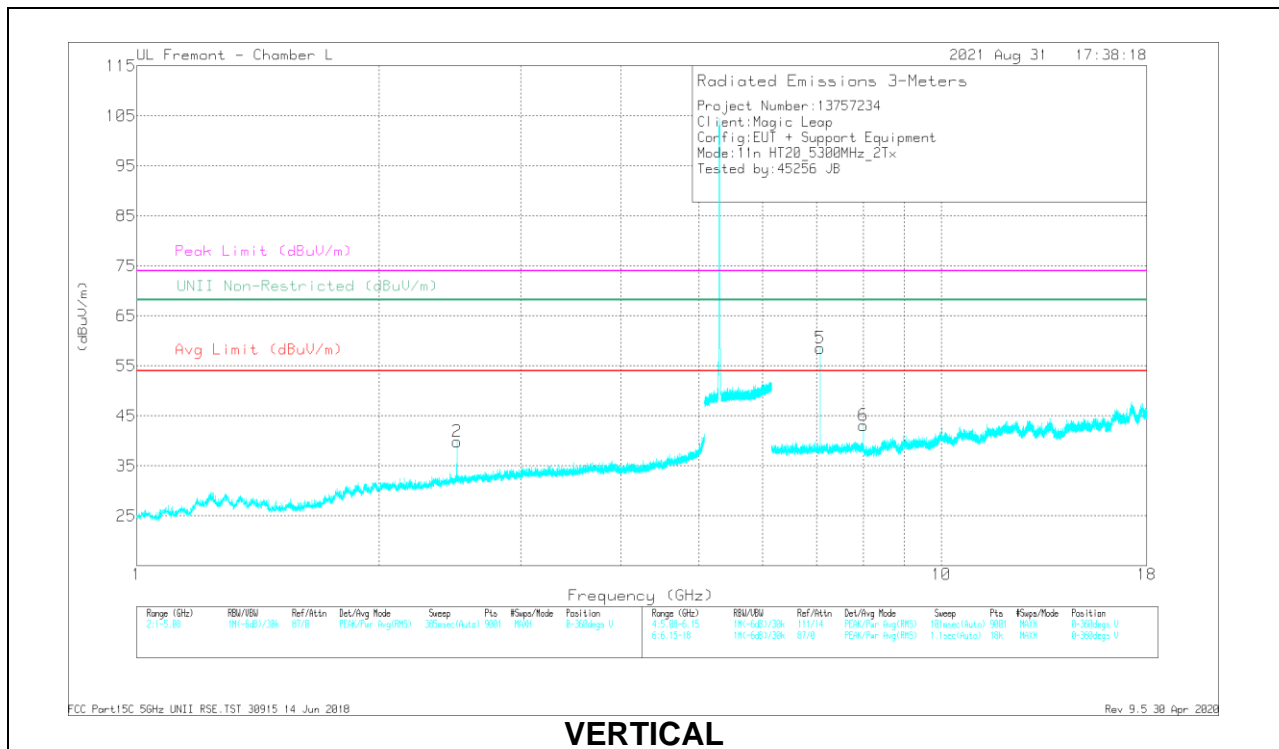
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49981	42.52	PK-U	32.4	-29.1	45.82	-	-	74	-28.18	-	-	150	261	H
	* 2.49998	35.76	ADR	32.4	-29.1	39.06	54	-14.94	-	-	-	-	150	261	H
2	* 2.49998	42.58	PK-U	32.4	-29.1	45.88	-	-	74	-28.12	-	-	111	252	V
	* 2.49993	35.92	ADR	32.4	-29.1	39.22	54	-14.78	-	-	-	-	111	252	V
3	7.01333	40.57	PK-U	35.6	-20.9	55.27	-	-	-	-	68.2	-12.93	246	101	H
4	7.9998	33.72	PK-U	35.8	-18.6	50.92	-	-	-	-	68.2	-17.28	300	102	H
5	7.01329	45.73	PK-U	35.6	-20.9	60.43	-	-	-	-	68.2	-7.77	26	103	V
6	7.99994	32.65	PK-U	35.8	-18.6	49.85	-	-	-	-	68.2	-18.35	309	121	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

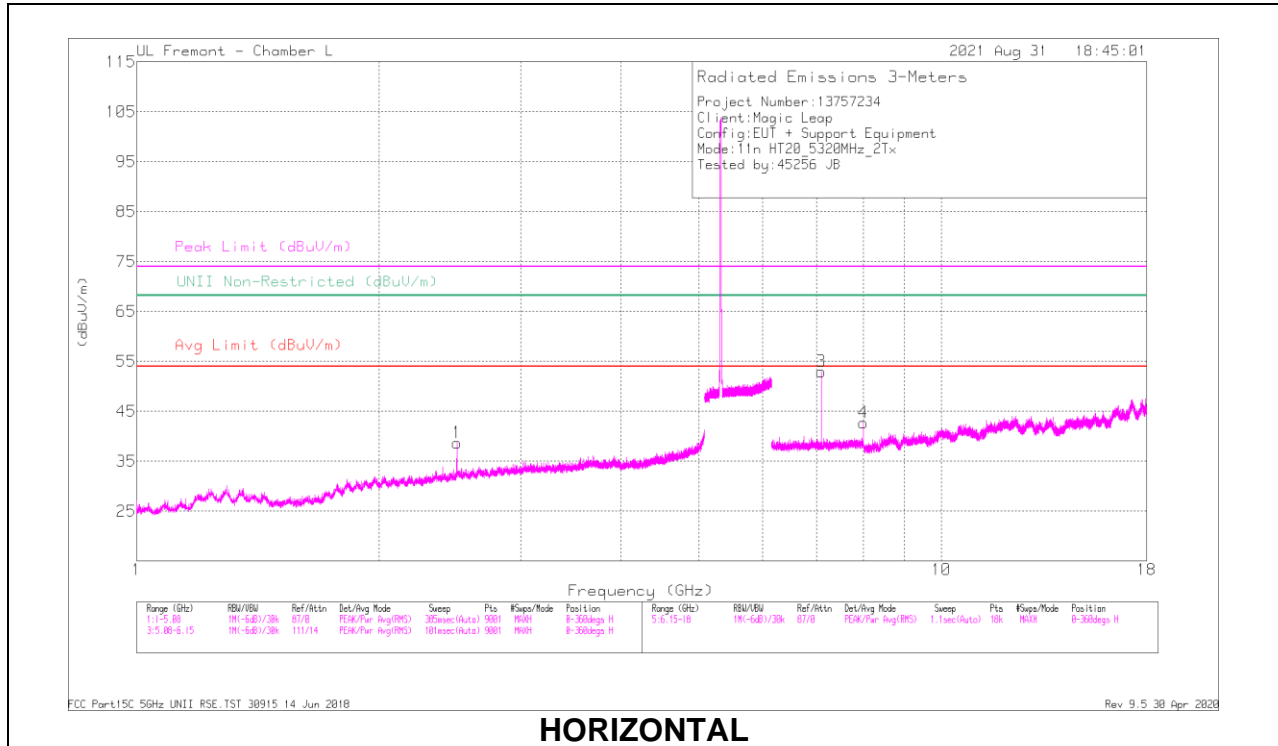
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49994	42.02	PK-U	32.4	-29.1	45.32	-	-	74	-28.68	-	-	189	105	H
	* 2.49999	34.28	ADR	32.4	-29.1	37.58	54	-16.42	-	-	-	-	189	105	H
2	* 2.49988	42.24	PK-U	32.4	-29.1	45.54	-	-	74	-28.46	-	-	113	244	V
	* 2.49993	35.05	ADR	32.4	-29.1	38.35	54	-15.65	-	-	-	-	113	244	V
3	7.06662	40.22	PK-U	35.6	-21.2	54.62	-	-	-	-	68.2	-13.58	113	393	H
4	8.00009	32.92	PK-U	35.8	-18.6	50.12	-	-	-	-	68.2	-18.08	300	108	H
5	7.06662	43.43	PK-U	35.6	-21.2	57.83	-	-	-	-	68.2	-10.37	3	102	V
6	8.00009	29.97	PK-U	35.8	-18.6	47.17	-	-	-	-	68.2	-21.03	284	186	V

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

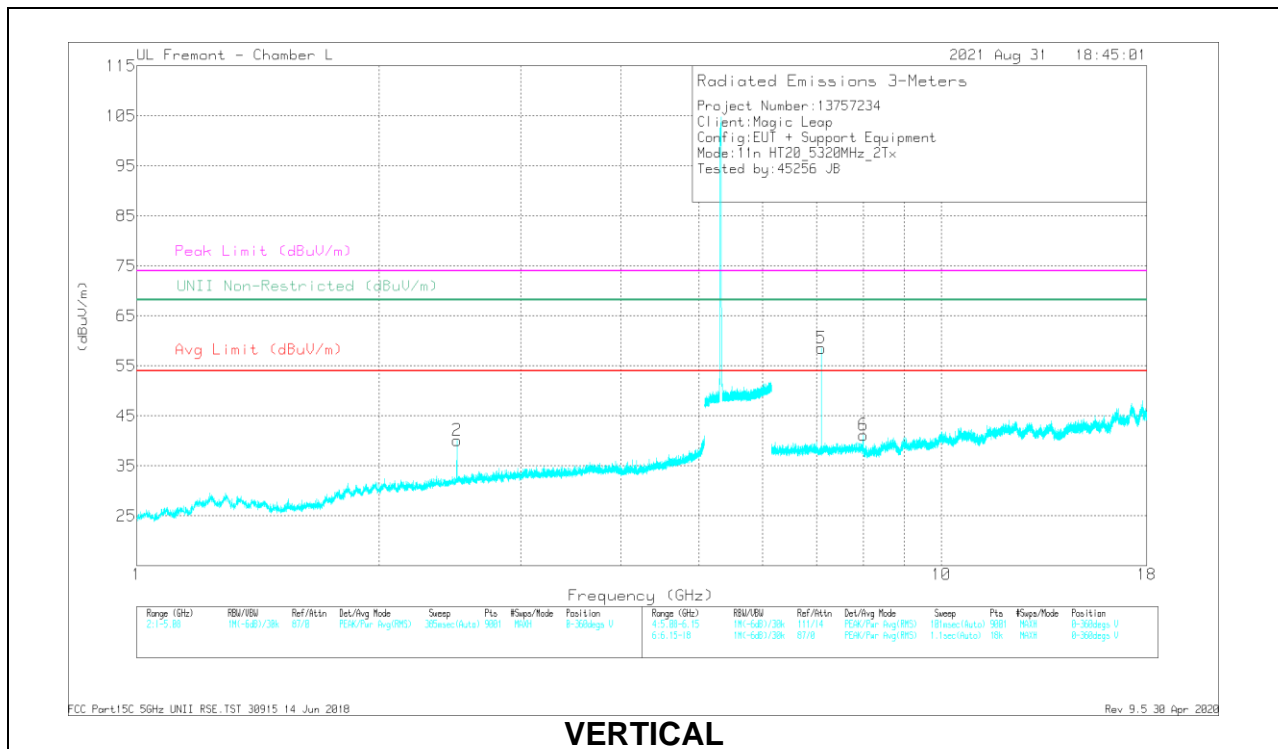
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49999	41.82	PK-U	32.4	-29.1	45.12	-	-	74	-28.88	-	-	190	165	H
	* 2.49998	34.84	ADR	32.4	-29.1	38.14	54	-15.86	-	-	-	-	190	165	H
2	* 2.49999	42.02	PK-U	32.4	-29.1	45.32	-	-	74	-28.68	-	-	113	217	V
	* 2.49998	34.55	ADR	32.4	-29.1	37.85	54	-16.15	-	-	-	-	113	217	V
3	7.09332	37.39	PK-U	35.5	-21	51.89	-	-	-	-	68.2	-16.31	54	217	H
4	8.00008	32.82	PK-U	35.8	-18.6	50.02	-	-	-	-	68.2	-18.18	300	109	H
5	7.0933	42.53	PK-U	35.5	-21	57.03	-	-	-	-	68.2	-11.17	0	206	V
6	8.00003	30.21	PK-U	35.8	-18.6	47.41	-	-	-	-	68.2	-20.79	284	177	V

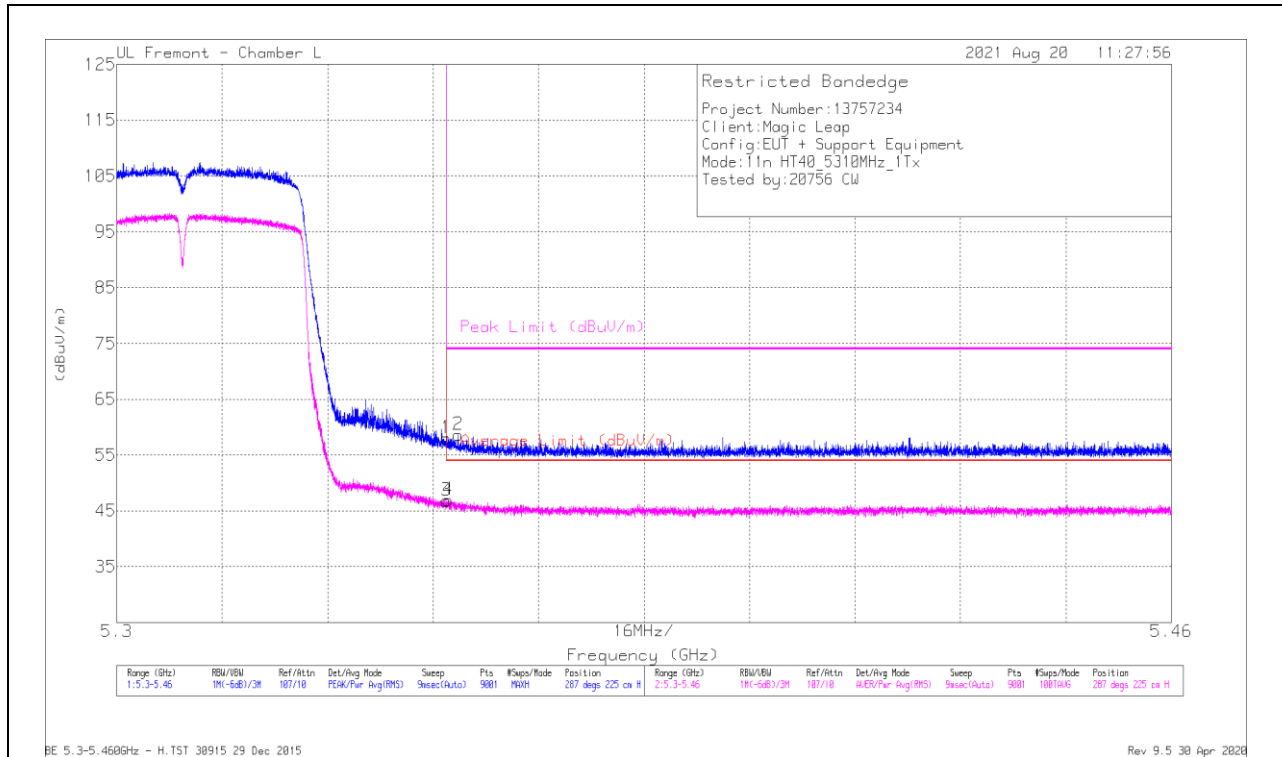
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.7. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



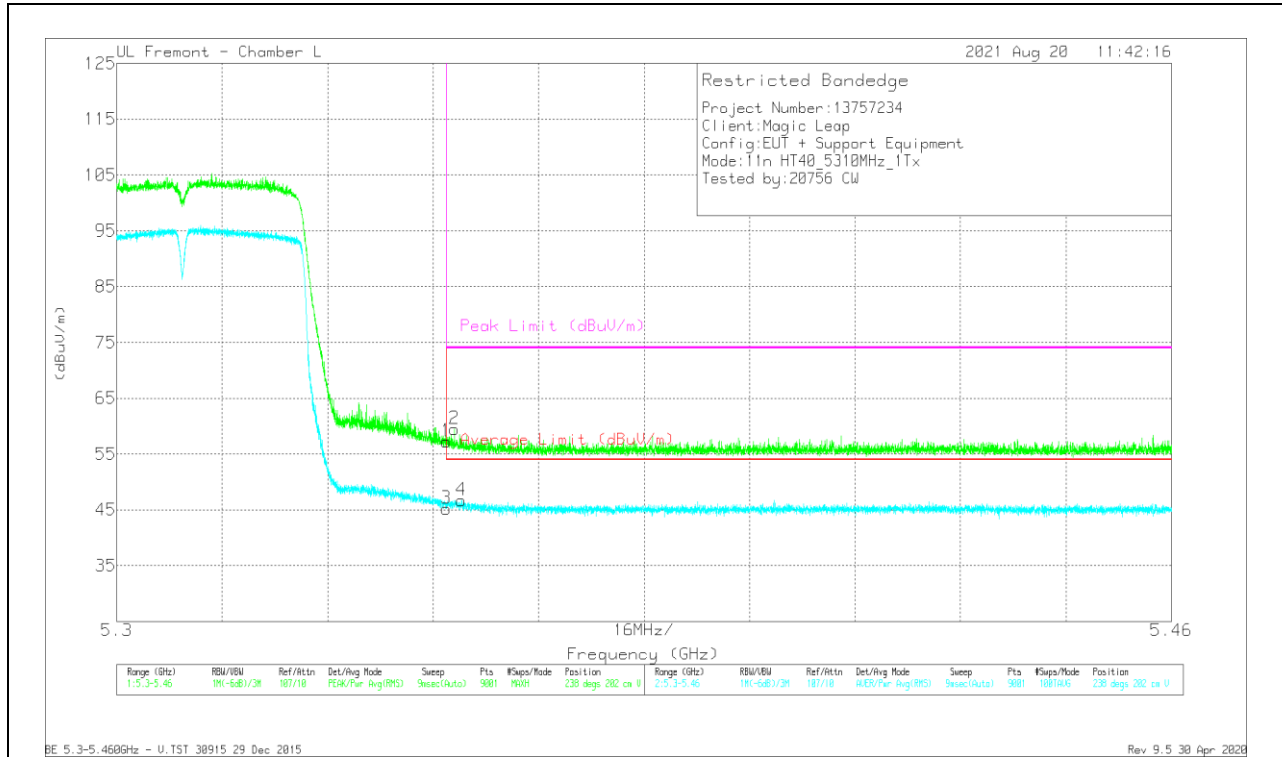
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	37.48	Pk	34.9	-14.4	57.98	-	-	74	-16.02	287	225	H
2	* 5.35181	38.09	Pk	34.9	-14.4	58.59	-	-	74	-15.41	287	225	H
3	* 5.35001	26.29	RMS	34.9	-14.4	46.79	54	-7.21	-	-	287	225	H
4	* 5.35024	26.44	RMS	34.9	-14.4	46.94	54	-7.06	-	-	287	225	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

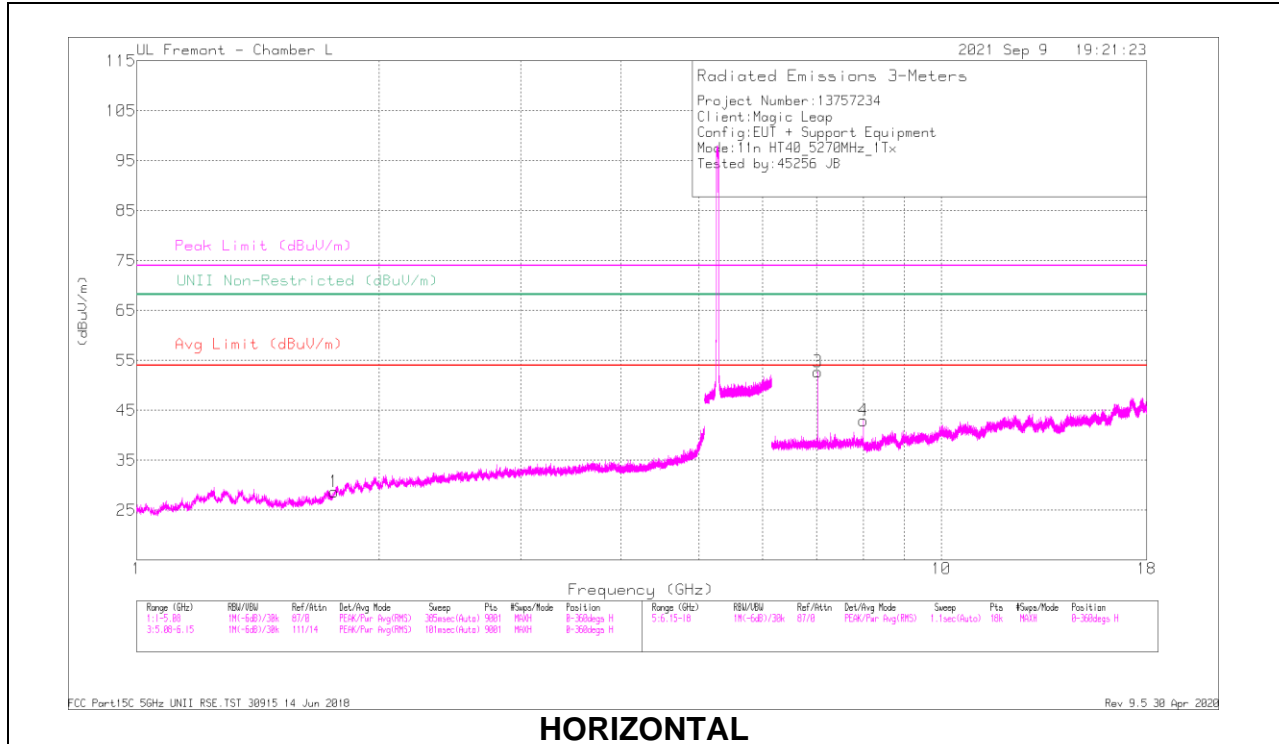


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	36.8	Pk	34.9	-14.4	57.3	-	-	74	-16.7	238	202	V
2	* 5.35122	38.95	Pk	34.9	-14.4	59.45	-	-	74	-14.55	238	202	V
3	* 5.35001	24.71	RMS	34.9	-14.4	45.21	54	-8.79	-	-	238	202	V
4	* 5.35229	26.21	RMS	34.9	-14.4	46.71	54	-7.29	-	-	238	202	V

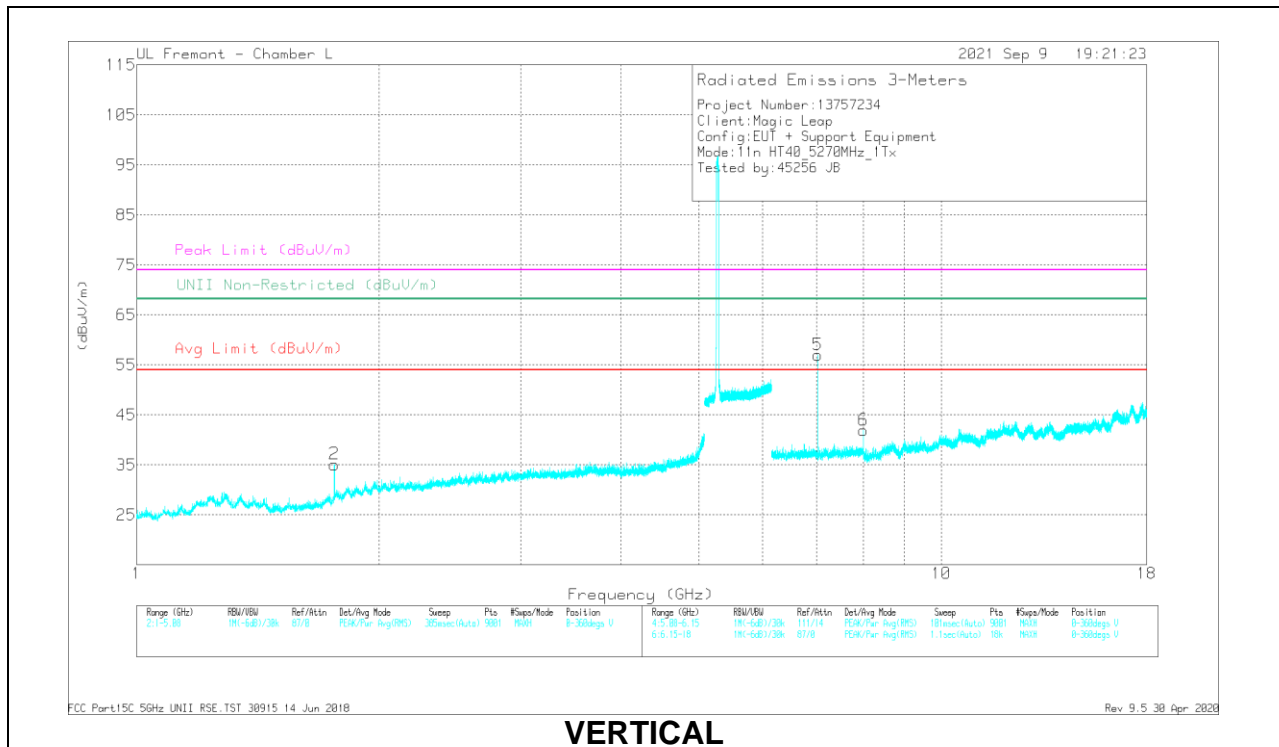
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



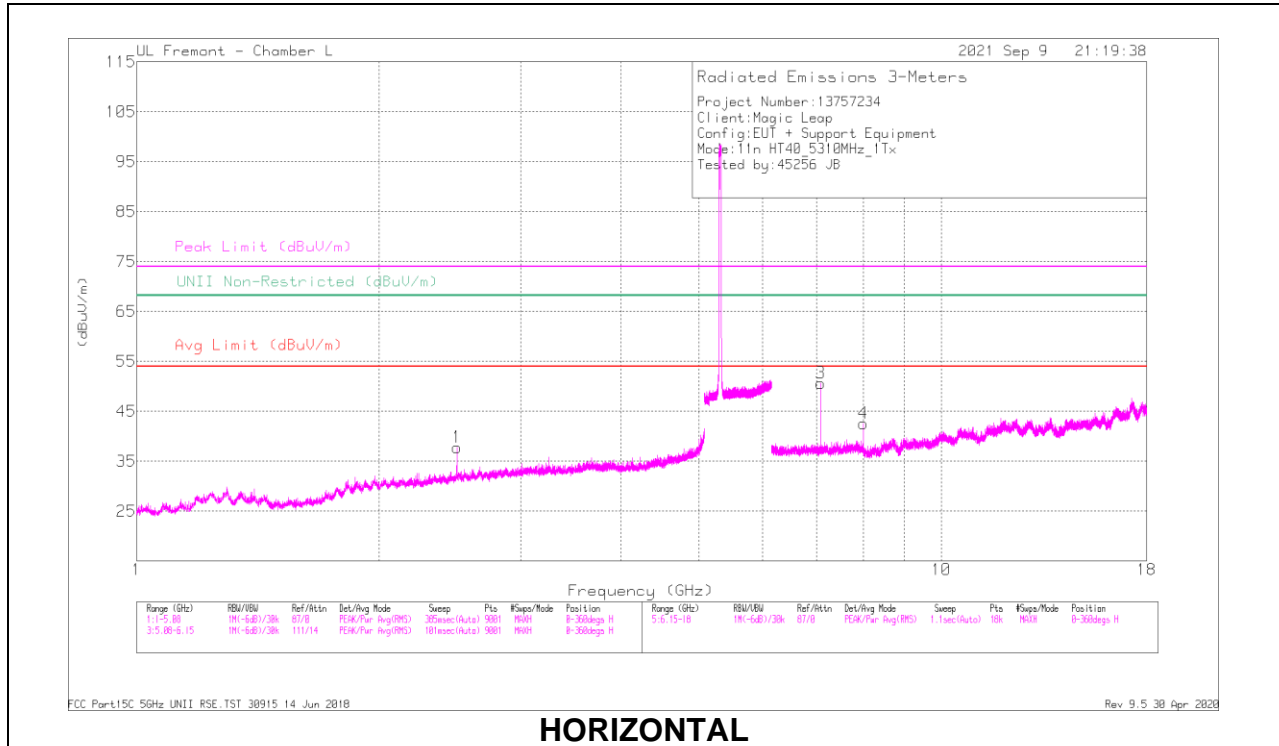
VERTICAL

RADIATED EMISSIONS

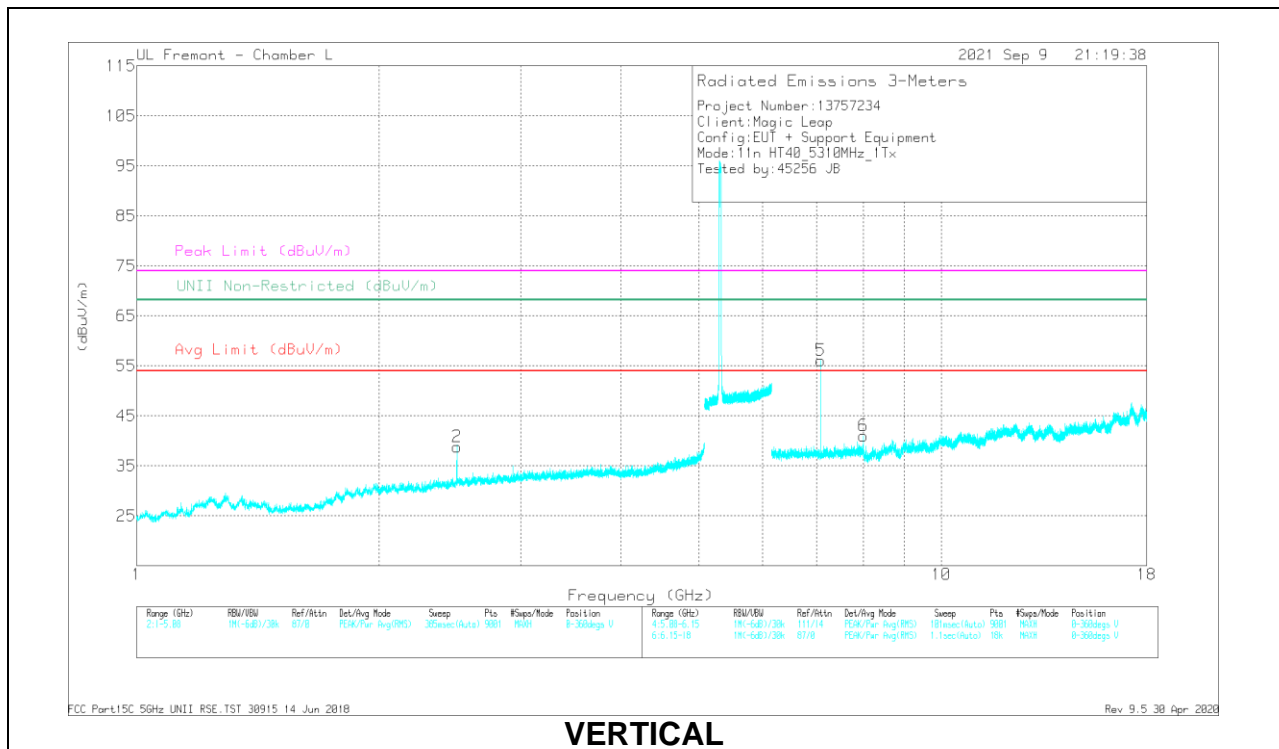
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1119 (dBm)	AmpCblFtrrPad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	1.76131	38.63	PK-U	29.6	-30.8	37.43	-	-	-	-	68.2	-30.77	190	182	H
2	1.76192	38.75	PK-U	29.6	-30.8	37.55	-	-	-	-	68.2	-30.65	256	111	V
3	7.02662	38.62	PK-U	35.6	-21.2	53.02	-	-	-	-	68.2	-15.18	243	102	H
4	7.95992	29.81	PK-U	35.8	-18.6	47.01	-	-	-	-	68.2	-21.19	290	101	H
5	7.02663	42.28	PK-U	35.6	-21.2	56.68	-	-	-	-	68.2	-11.52	210	222	V
6	8.00015	30.42	PK-U	35.8	-18.6	47.62	-	-	-	-	68.2	-20.58	312	104	V

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	AmpCh/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49988	41.04	PK-U	32.4	-29.1	44.34	-	-	74	-29.66	-	-	154	195	H
	* 2.49993	32.32	ADR	32.4	-29.1	35.62	54	-18.38	-	-	-	-	154	195	H
2	* 2.49989	41.84	PK-U	32.4	-29.1	45.14	-	-	74	-28.86	-	-	123	220	V
	* 2.49996	34.72	ADR	32.4	-29.1	38.02	54	-15.98	-	-	-	-	123	220	V
3	7.08	36.7	PK-U	35.6	-21.1	51.2	-	-	-	-	68.2	-17	255	101	H
4	8.00002	29.72	PK-U	35.8	-18.6	46.92	-	-	-	-	68.2	-21.28	293	109	H
5	7.07998	39.98	PK-U	35.6	-21.1	54.48	-	-	-	-	68.2	-13.72	215	214	V
6	8.00003	28.42	PK-U	35.8	-18.6	45.62	-	-	-	-	68.2	-22.58	280	236	V

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

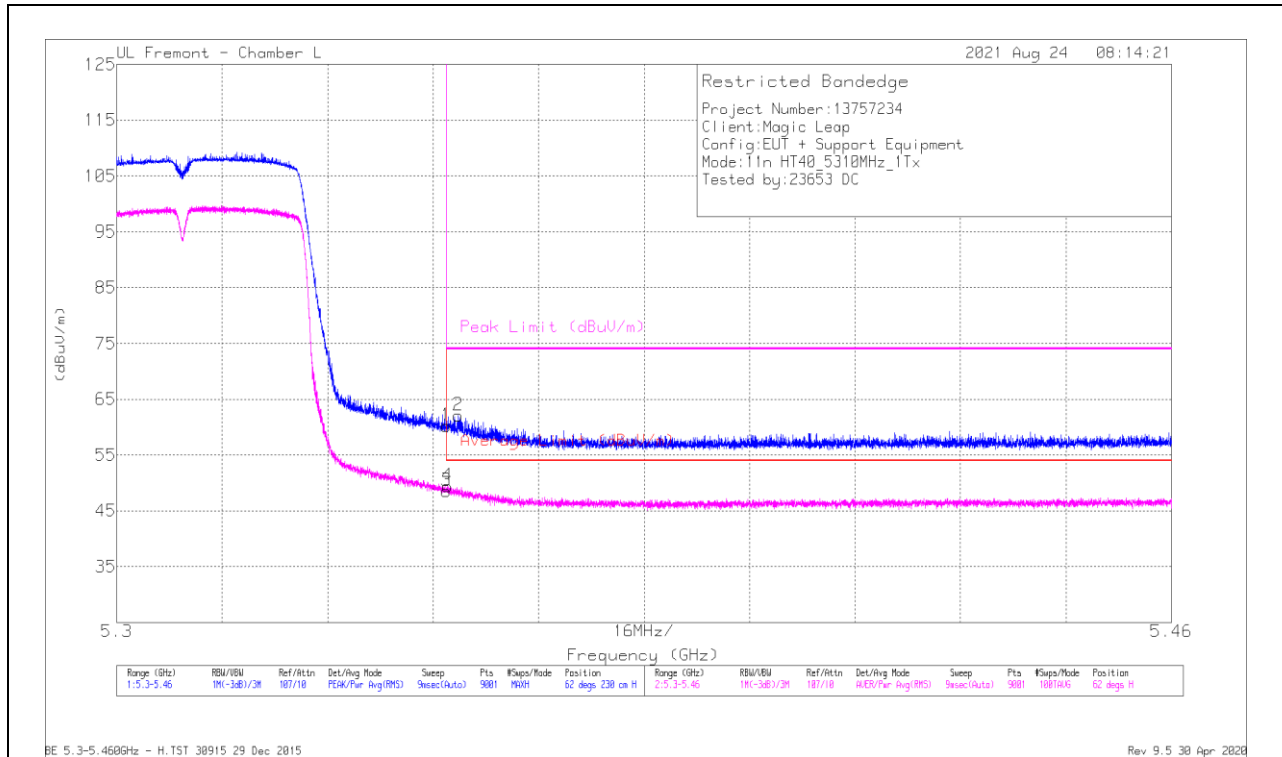
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 2 MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



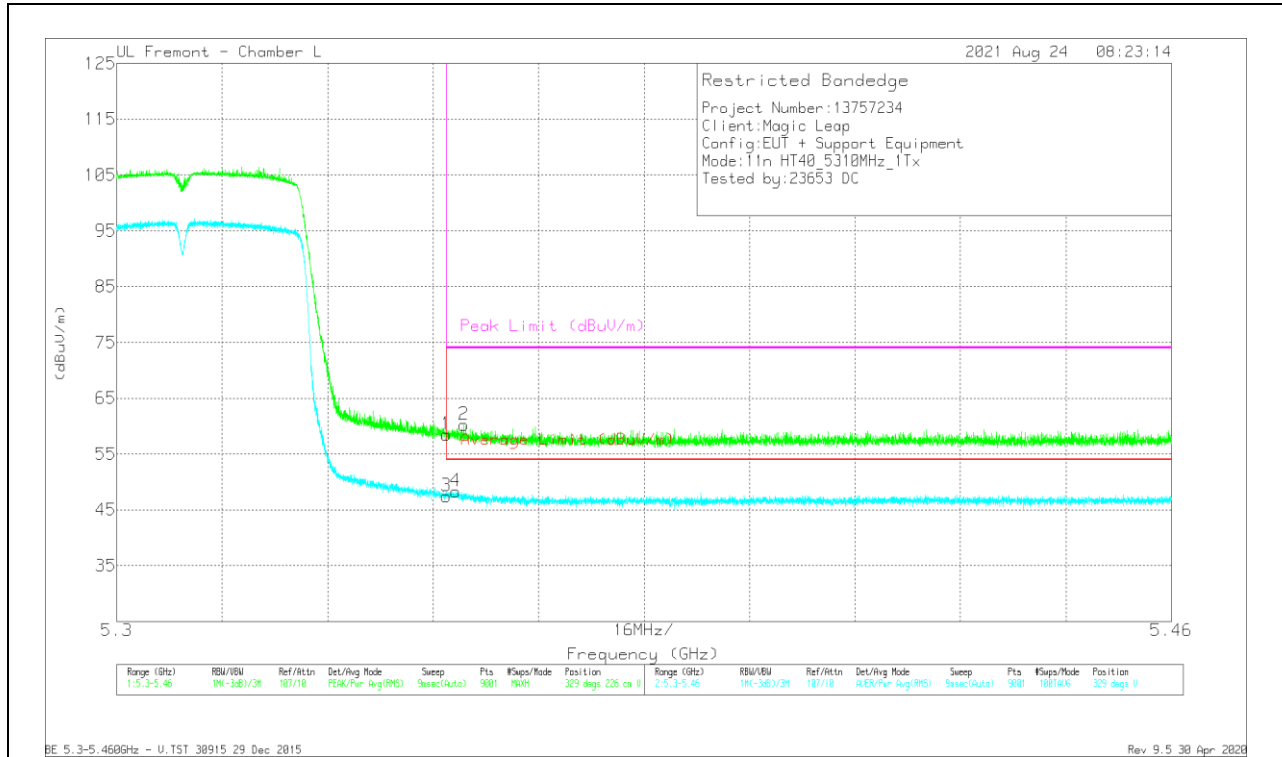
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	39.78	Pk	34.9	-14.4	60.28	-	-	74	-13.72	62	230	H
2	* 5.35179	41.54	Pk	34.9	-14.4	62.04	-	-	74	-11.96	62	230	H
3	* 5.35001	28.03	RMS	34.9	-14.4	48.53	54	-5.47	-	-	62	230	H
4	* 5.35015	28.97	RMS	34.9	-14.4	49.47	54	-4.53	-	-	62	230	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

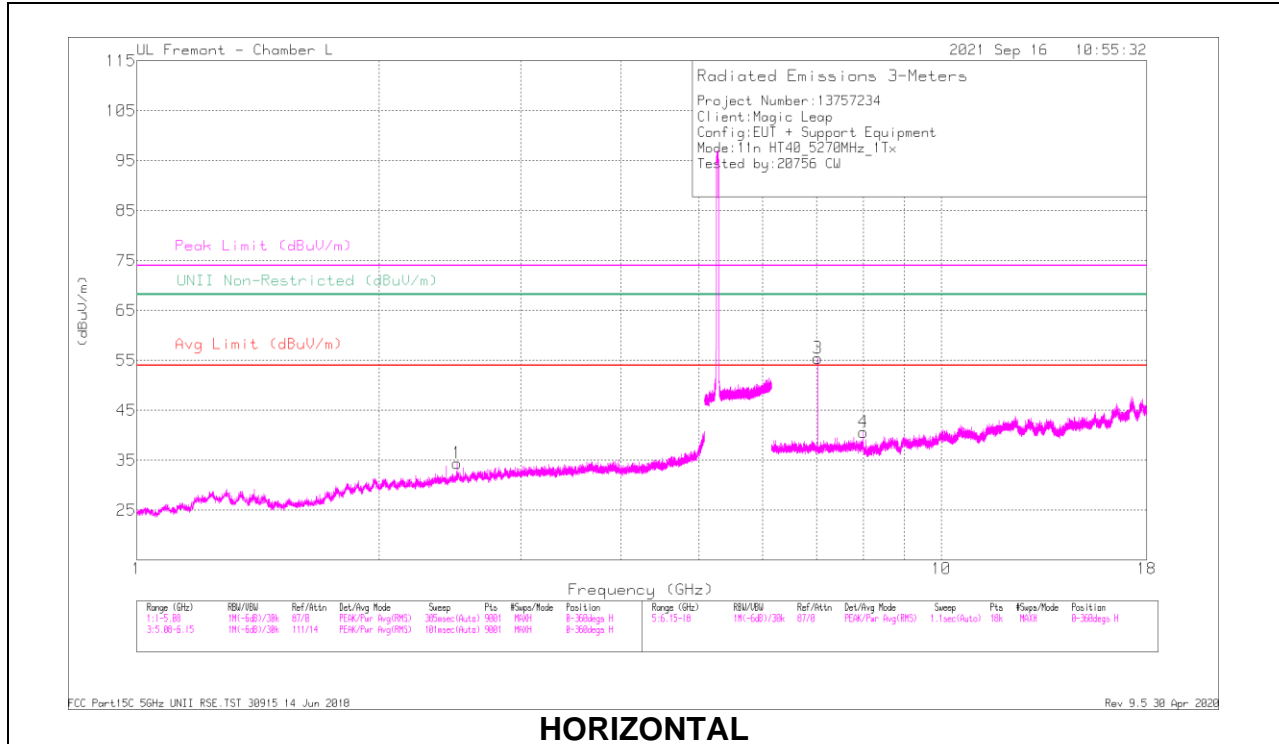


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	37.94	Pk	34.9	-14.4	58.44	-	-	74	-15.56	329	226	V
2	* 5.35266	39.68	Pk	34.9	-14.4	60.18	-	-	74	-13.82	329	226	V
3	* 5.35001	26.9	RMS	34.9	-14.4	47.4	54	-6.6	-	-	329	226	V
4	* 5.35141	27.79	RMS	34.9	-14.4	48.29	54	-5.71	-	-	329	226	V

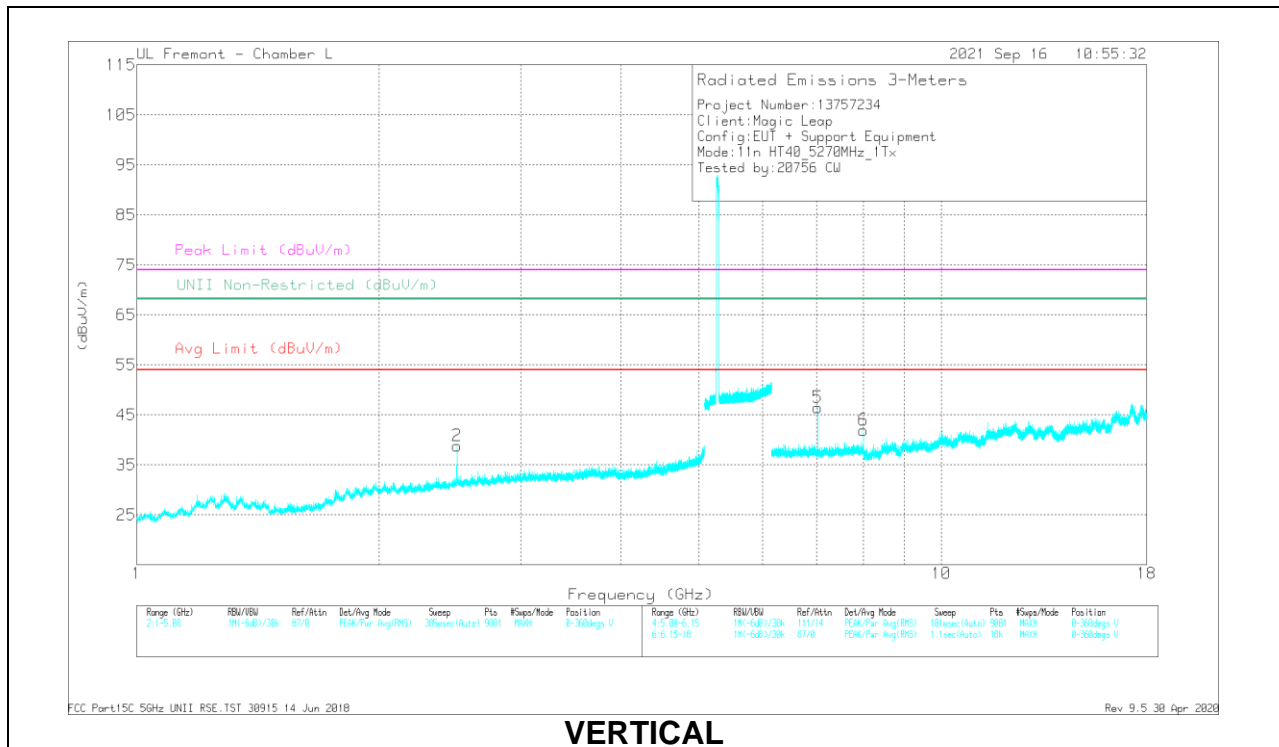
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



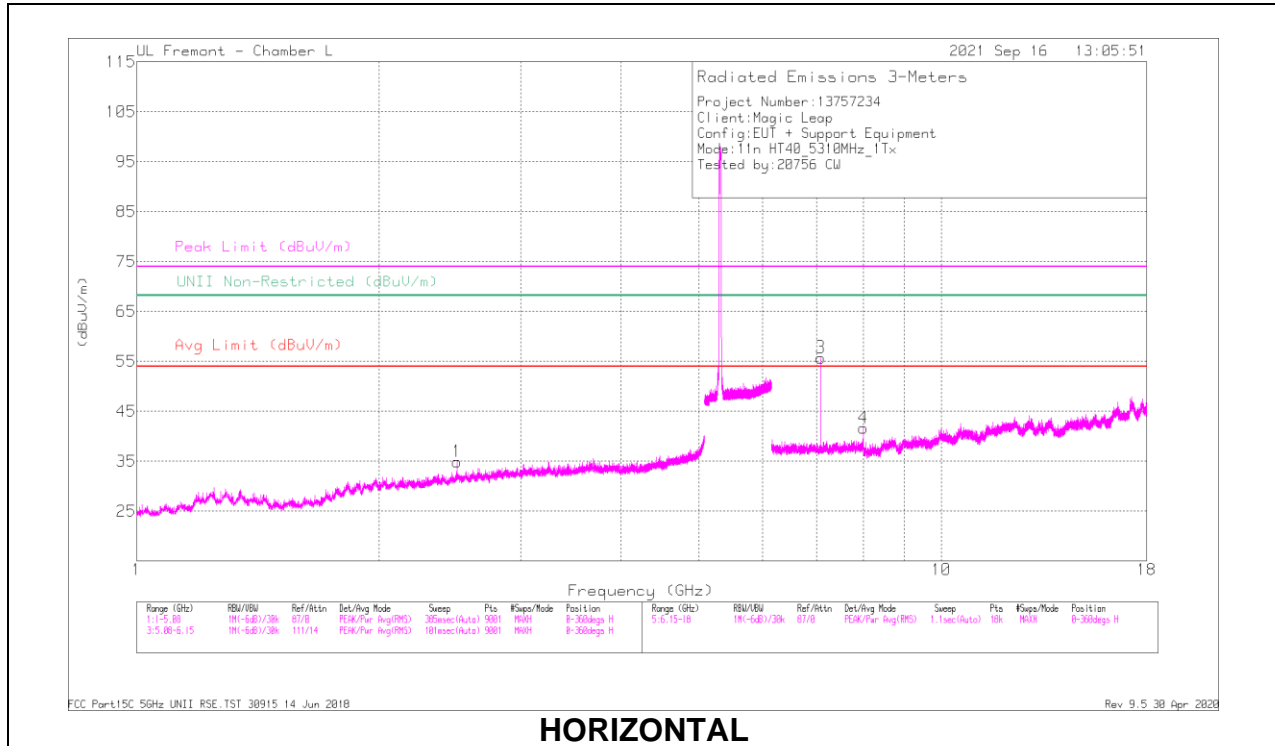
VERTICAL

RADIATED EMISSIONS

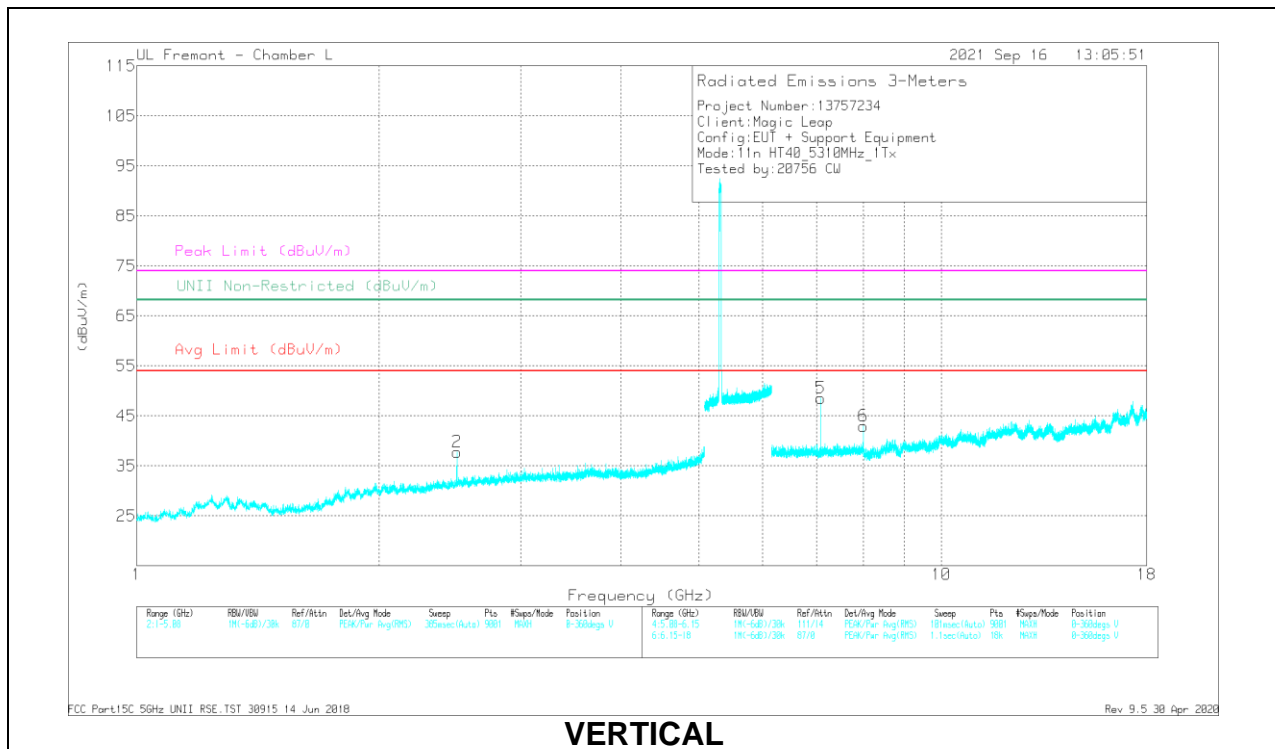
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49643	39.01	PK-U	32.4	-29.2	42.21	-	-	74	-31.79	-	-	110	106	H
	* 2.49994	30.4	ADR	32.4	-29.1	33.7	54	-20.3	-	-	-	-	110	106	H
2	* 2.49999	41.44	PK-U	32.4	-29.1	44.74	-	-	74	-29.26	-	-	147	185	V
	* 2.49998	34.04	ADR	32.4	-29.1	37.34	54	-16.66	-	-	-	-	147	185	V
3	7.02664	42.21	PK-U	35.6	-21.2	56.61	-	-	-	-	68.2	-11.59	102	101	H
4	8.00001	28.37	PK-U	35.8	-18.6	45.57	-	-	-	-	68.2	-22.63	34	101	H
5	7.02663	34.21	PK-U	35.6	-21.2	48.61	-	-	-	-	68.2	-19.59	303	264	V
6	7.99982	29.35	PK-U	35.8	-18.6	46.55	-	-	-	-	68.2	-21.65	162	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

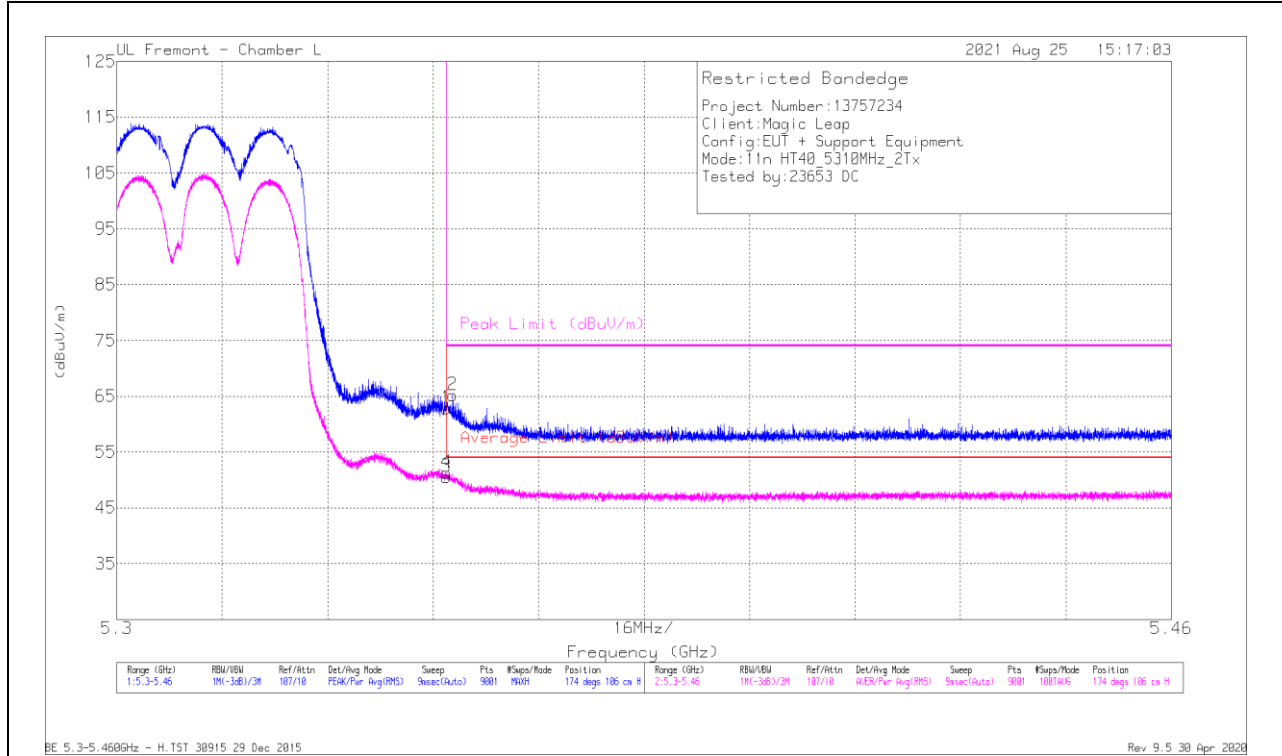
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49994	39.59	PK-U	32.4	-29.1	42.89	-	-	74	-31.11	-	-	174	310	H
	* 2.49991	31.22	ADR	32.4	-29.1	34.52	54	-19.48	-	-	-	-	174	310	H
2	* 2.49988	41.05	PK-U	32.4	-29.1	44.35	-	-	74	-29.65	-	-	147	235	V
	* 2.49994	34.05	ADR	32.4	-29.1	37.35	54	-16.65	-	-	-	-	147	235	V
3	7.07996	40.54	PK-U	35.6	-21.1	55.04	-	-	-	-	68.2	-13.16	101	101	H
4	8.00001	30.11	PK-U	35.8	-18.6	47.31	-	-	-	-	68.2	-20.89	34	101	H
5	7.08	33.11	PK-U	35.6	-21.1	47.61	-	-	-	-	68.2	-20.59	301	101	V
6	7.9999	30.95	PK-U	35.8	-18.6	48.15	-	-	-	-	68.2	-20.05	161	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



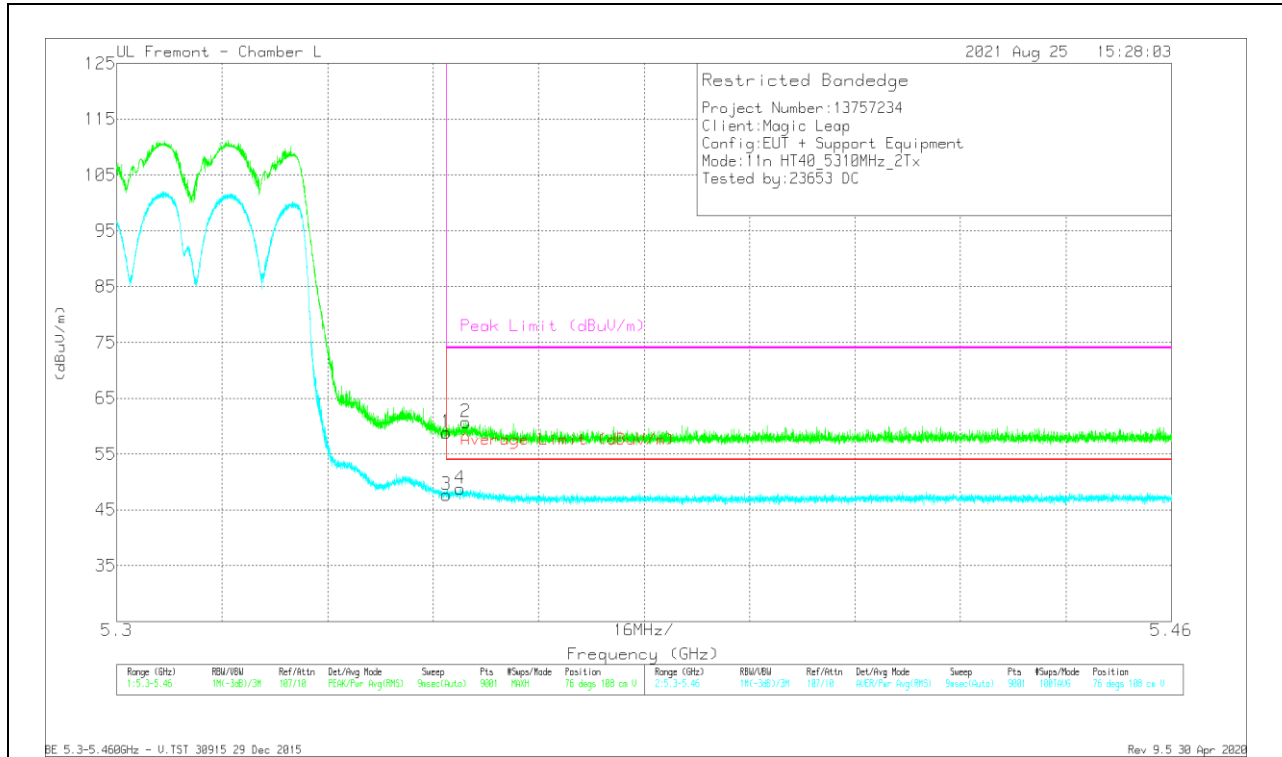
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	42.36	Pk	34.9	-14.4	62.86	-	-	74	-11.14	174	106	H
2	* 5.35093	44.69	Pk	34.9	-14.4	65.19	-	-	74	-8.81	174	106	H
3	* 5.35001	29.99	RMS	34.9	-14.4	50.49	54	-3.51	-	-	174	106	H
4	* 5.35005	30.78	RMS	34.9	-14.4	51.28	54	-2.72	-	-	174	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

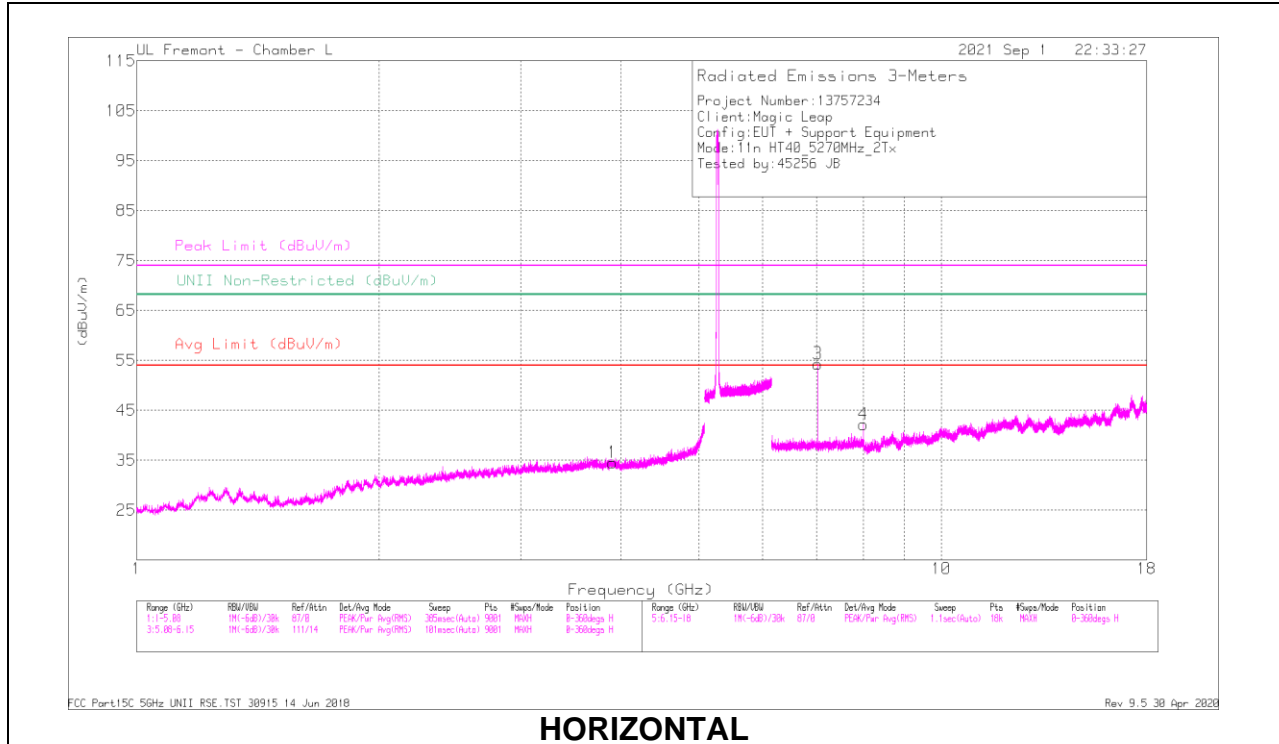


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbll/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	38.33	Pk	34.9	-14.4	58.83	-	-	74	-15.17	76	108	V
2	* 5.35296	40.24	Pk	34.9	-14.4	60.74	-	-	74	-13.26	76	108	V
3	* 5.35001	27.23	RMS	34.9	-14.4	47.73	54	-6.27	-	-	76	108	V
4	* 5.35213	28.25	RMS	34.9	-14.4	48.75	54	-5.25	-	-	76	108	V

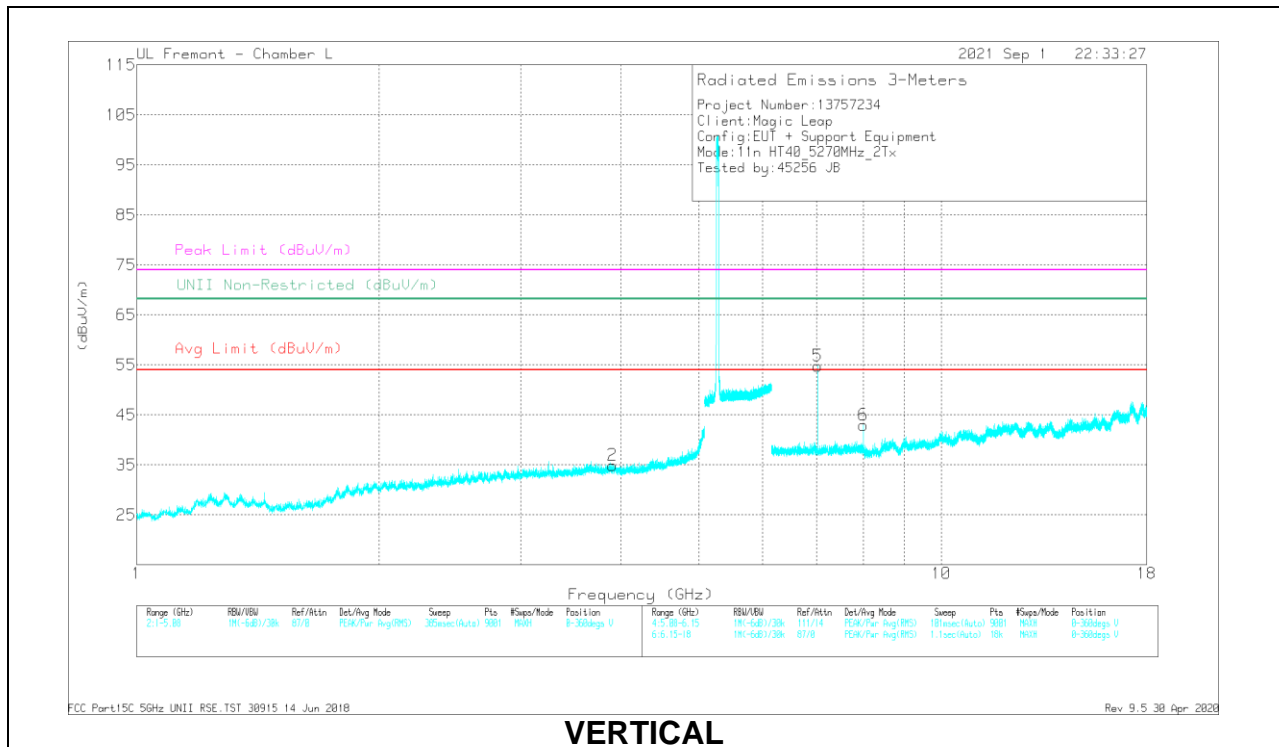
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



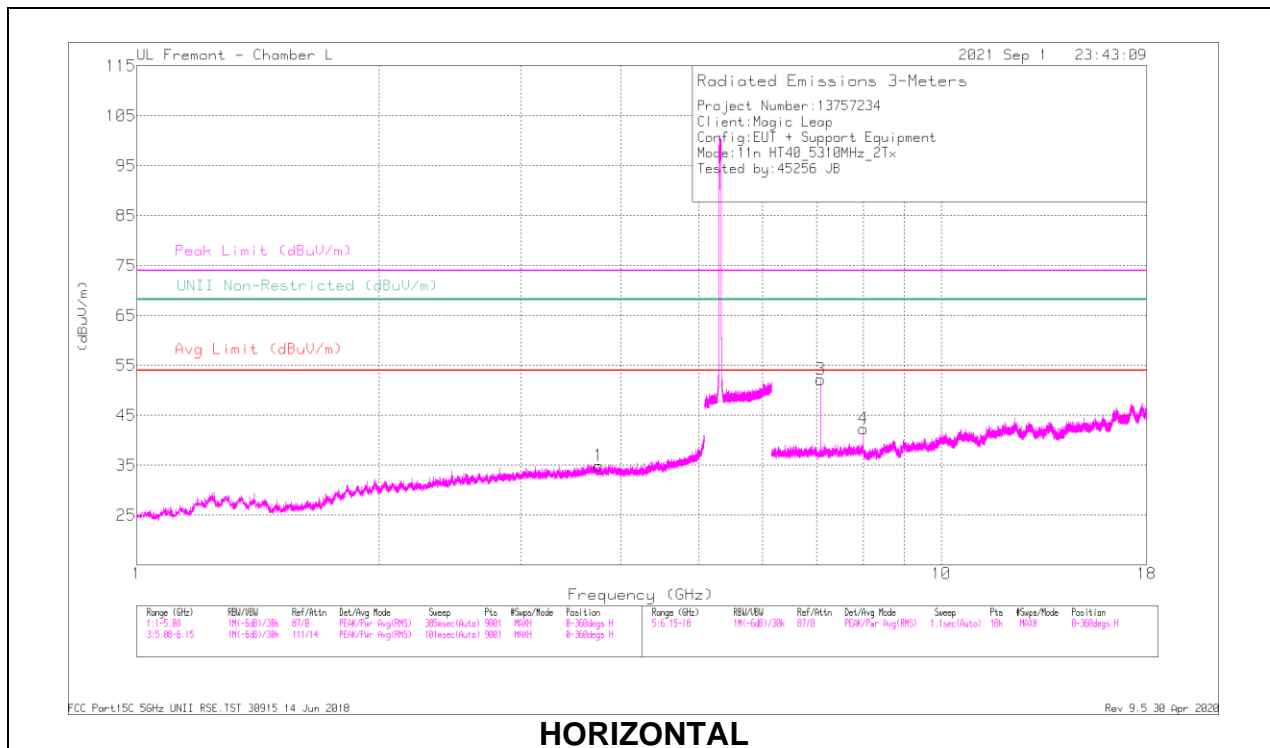
VERTICAL

RADIATED EMISSIONS

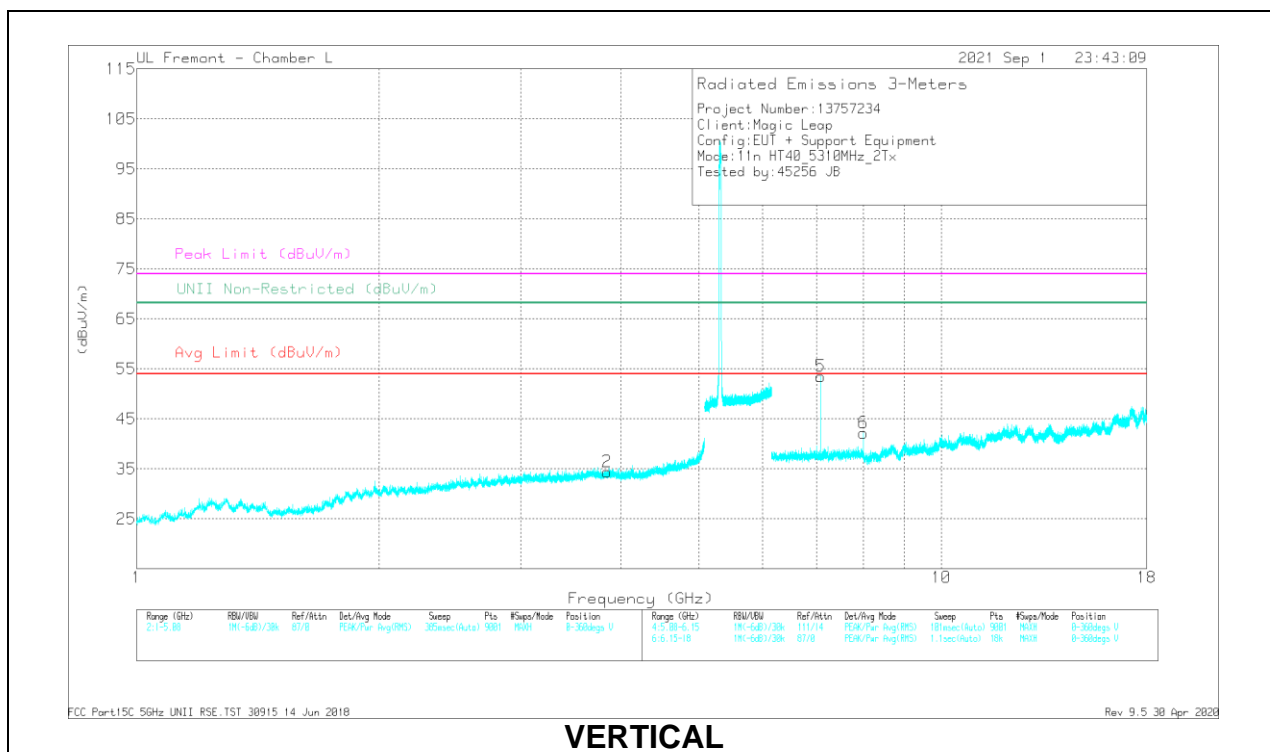
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.90356	34.2	PK-U	33.2	-25.1	42.3	-	-	74	-31.7	-	-	264	163	H
	* 3.90425	22.79	ADR	33.2	-25.1	30.89	54	-23.11	-	-	-	-	264	163	H
2	* 3.90325	34.02	PK-U	33.2	-25.1	42.12	-	-	74	-31.88	-	-	66	130	V
	* 3.90235	23.5	ADR	33.2	-25.1	31.6	54	-22.4	-	-	-	-	66	130	V
3	7.02662	39.7	PK-U	35.6	-21.2	54.1	-	-	-	-	68.2	-14.1	61	119	H
4	8.00034	30.92	PK-U	35.8	-18.6	48.12	-	-	-	-	68.2	-20.08	127	282	H
5	7.02661	42.27	PK-U	35.6	-21.2	56.67	-	-	-	-	68.2	-11.53	96	241	V
6	8.00015	31.74	PK-U	35.8	-18.6	48.94	-	-	-	-	68.2	-19.26	129	300	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.75218	35.52	PK-U	33.2	-26.6	42.12	-	-	74	-31.88	-	-	69	127	H
	* 3.75282	24.75	ADR	33.2	-26.6	31.35	54	-22.65	-	-	-	-	69	127	H
2	* 3.84179	34.8	PK-U	33.2	-26.2	41.8	-	-	74	-32.2	-	-	42	209	V
	* 3.84038	23.66	ADR	33.2	-26.2	30.66	54	-23.34	-	-	-	-	42	209	V
3	7.07995	40.8	PK-U	35.6	-21.1	55.3	-	-	-	-	68.2	-12.9	67	119	H
4	8.00002	30.37	PK-U	35.8	-18.6	47.57	-	-	-	-	68.2	-20.63	73	127	H
5	7.08005	36.02	PK-U	35.6	-21.1	50.52	-	-	-	-	68.2	-17.68	68	122	V
6	8.00002	30.55	PK-U	35.8	-18.6	47.75	-	-	-	-	68.2	-20.45	75	127	V

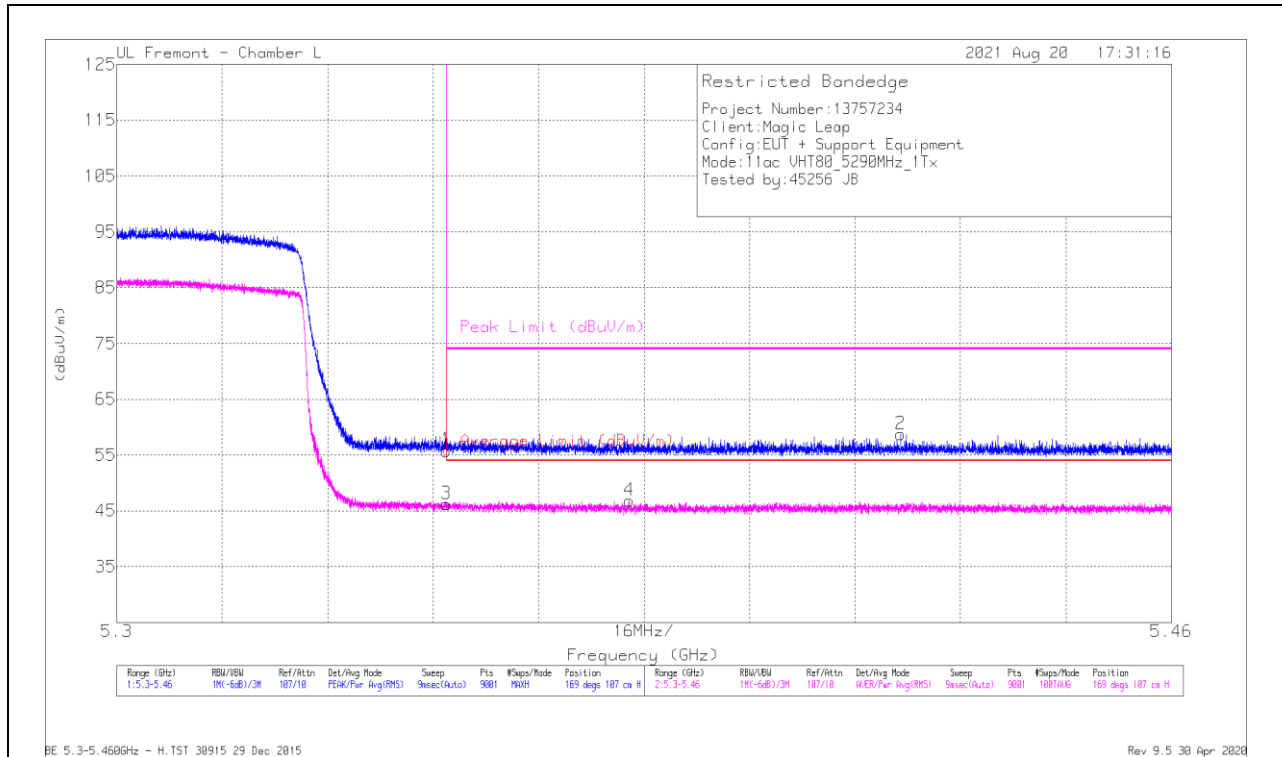
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.8. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



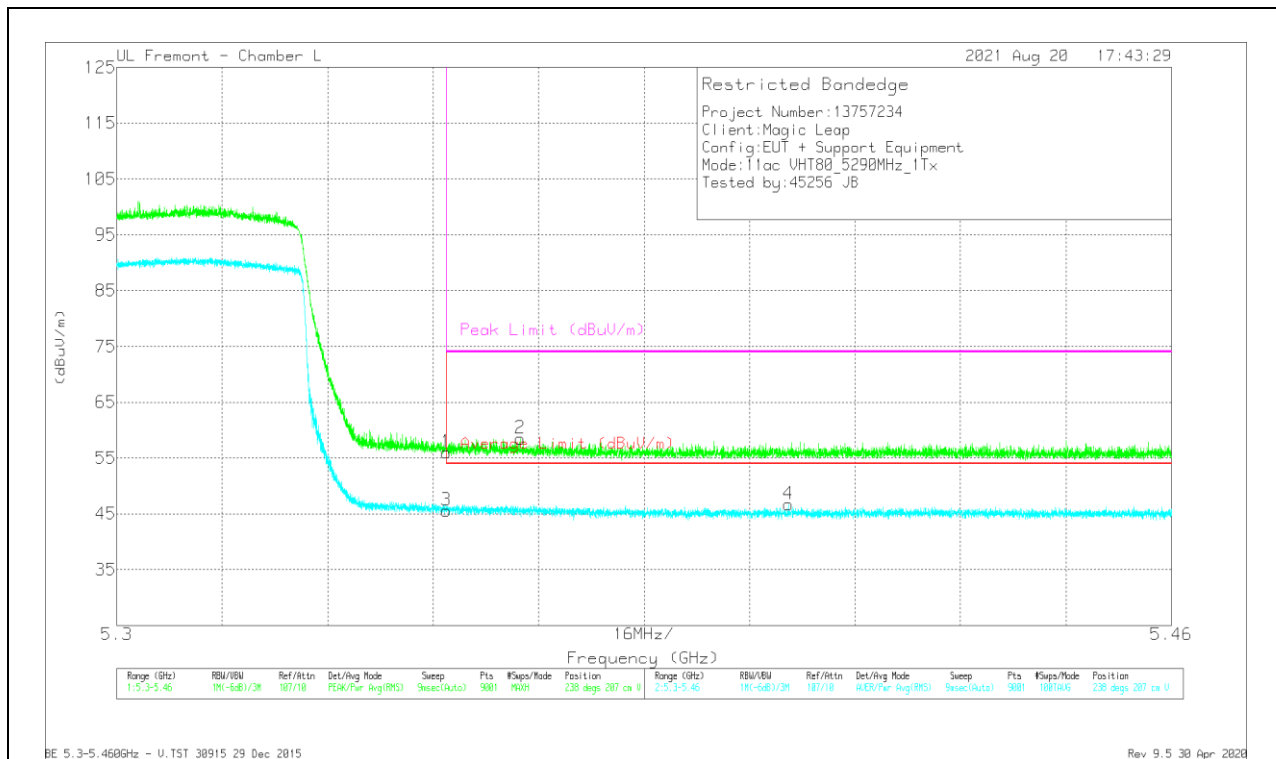
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	35.32	Pk	34.9	-14.4	55.82	-	-	74	-18.18	169	107	H
2	* 5.4189	38	Pk	34.9	-14.2	58.7	-	-	74	-15.3	169	107	H
3	* 5.35001	25.66	RMS	34.9	-14.4	46.16	54	-7.84	-	-	169	107	H
4	* 5.37774	26.28	RMS	34.9	-14.4	46.78	54	-7.22	-	-	169	107	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

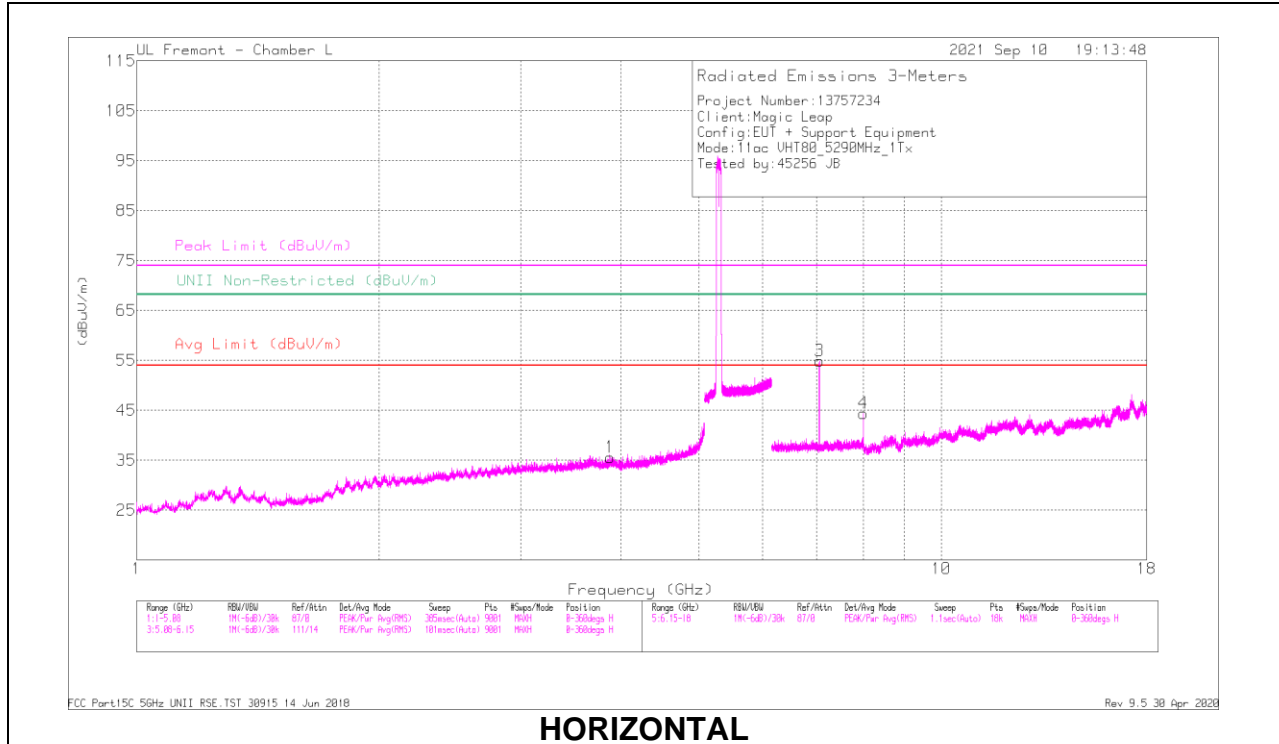


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	35.53	Pk	34.9	-14.4	56.03	-	-	74	-17.97	238	207	V
2	* 5.36117	38.04	Pk	34.9	-14.4	58.54	-	-	74	-15.46	238	207	V
3	* 5.35001	25.12	RMS	34.9	-14.4	45.62	54	-8.38	-	-	238	207	V
4	* 5.40189	26.03	RMS	34.9	-14.2	46.73	54	-7.27	-	-	238	207	V

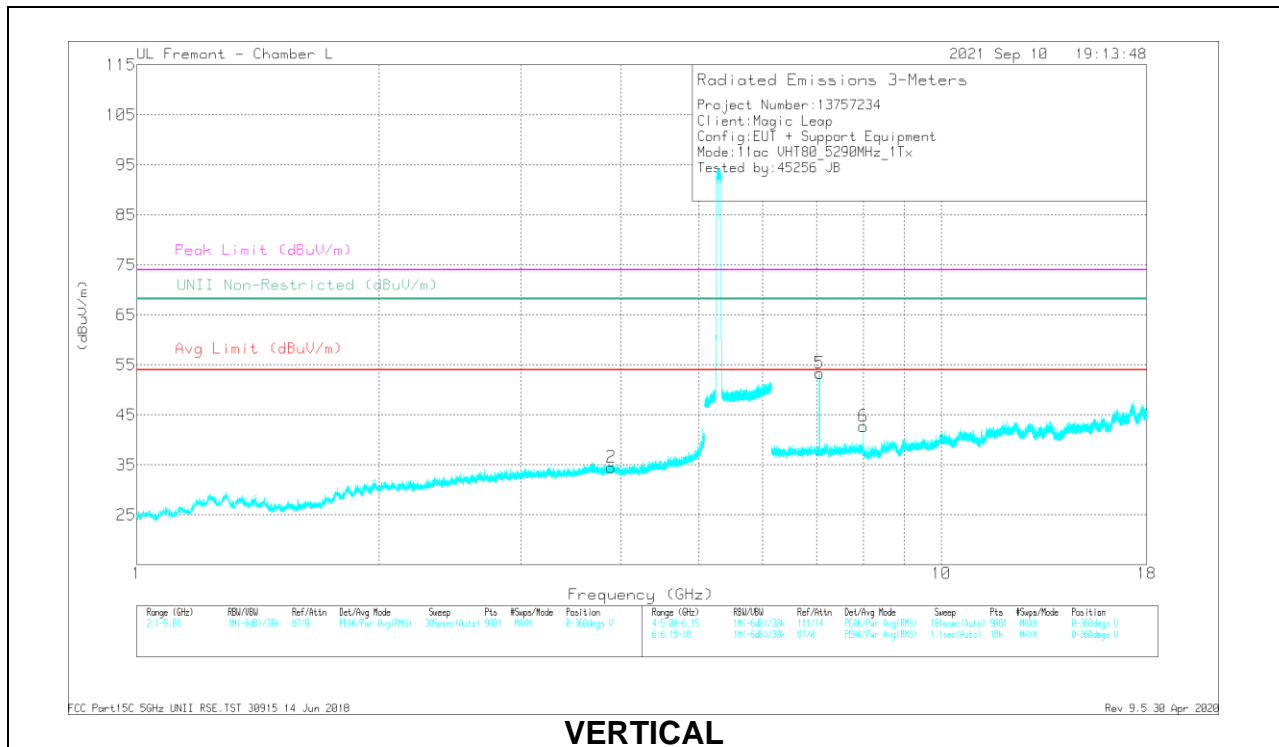
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cb/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.87972	35.43	PK-U	33.2	-25.6	43.03	-	-	74	-30.97	-	-	109	115	H
	* 3.87984	23.63	ADR	33.2	-25.6	31.23	54	-22.77	-	-	-	-	109	115	H
2	* 3.88016	34.19	PK-U	33.2	-25.3	42.09	-	-	74	-31.91	-	-	218	158	V
	* 3.88825	23.27	ADR	33.2	-25.4	31.07	54	-22.93	-	-	-	-	218	158	V
3	7.0533	42.2	PK-U	35.6	-21	56.8	-	-	-	-	68.2	-11.4	104	203	H
4	8.0001	29.68	PK-U	35.8	-18.6	46.88	-	-	-	-	68.2	-21.32	104	151	H
5	7.05327	39.4	PK-U	35.6	-21	54	-	-	-	-	68.2	-14.2	89	261	V
6	7.99998	33.13	PK-U	35.8	-18.6	50.33	-	-	-	-	68.2	-17.87	125	103	V

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

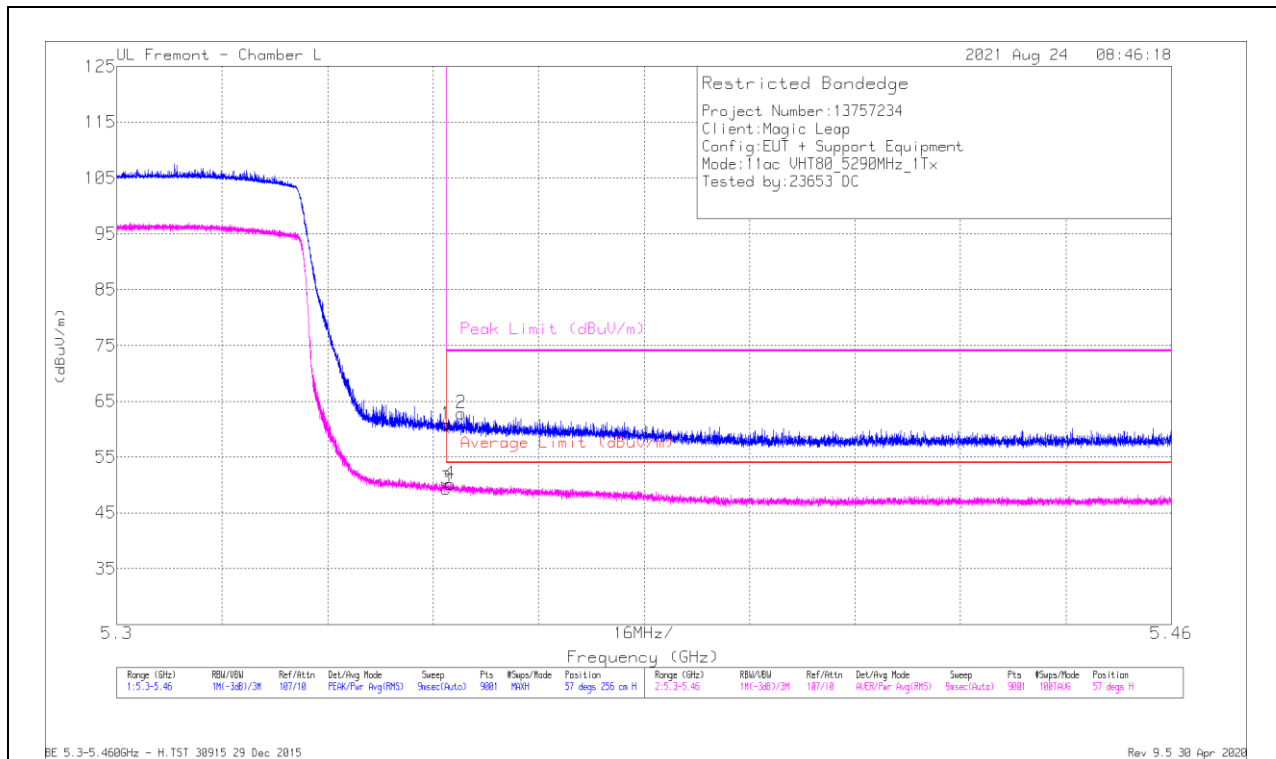
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 2 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



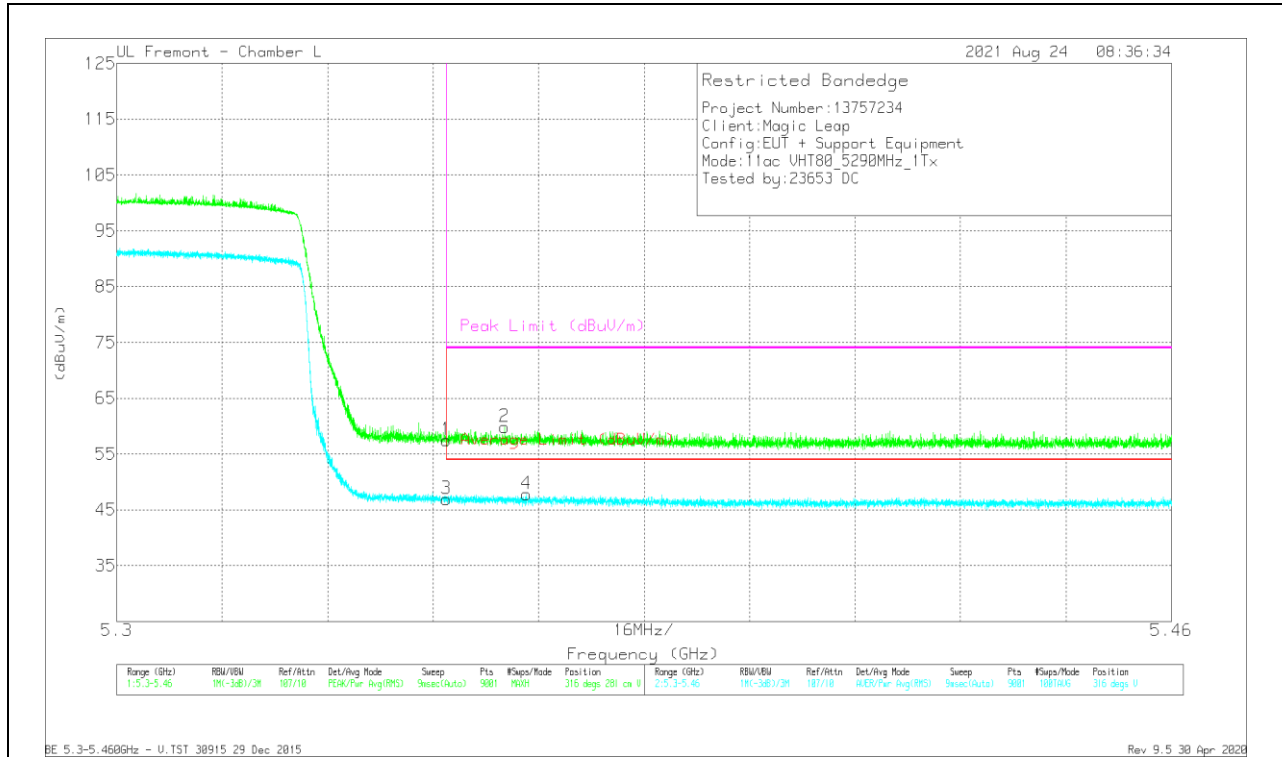
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	40.38	Pk	34.9	-14.4	60.88	-	-	74	-13.12	57	256	H
2	* 5.35229	42.28	Pk	34.9	-14.4	62.78	-	-	74	-11.22	57	256	H
3	* 5.35001	28.82	RMS	34.9	-14.4	49.32	54	-4.68	-	-	57	256	H
4	* 5.35061	29.64	RMS	34.9	-14.4	50.14	54	-3.86	-	-	57	256	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

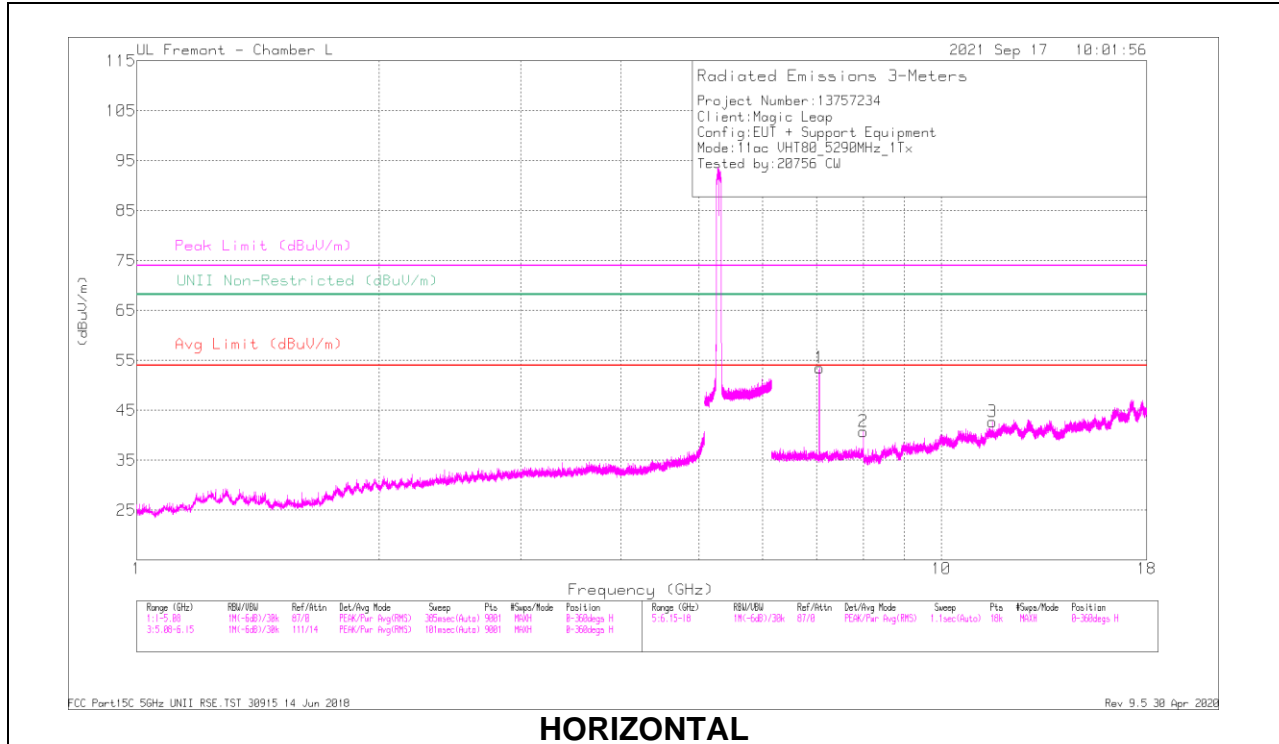


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbll/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	37.01	Pk	34.9	-14.4	57.51	-	-	74	-16.49	316	281	V
2	* 5.35883	39.34	Pk	34.9	-14.4	59.84	-	-	74	-14.16	316	281	V
3	* 5.35001	26.45	RMS	34.9	-14.4	46.95	54	-7.05	-	-	316	281	V
4	* 5.36213	27.29	RMS	34.9	-14.4	47.79	54	-6.21	-	-	316	281	V

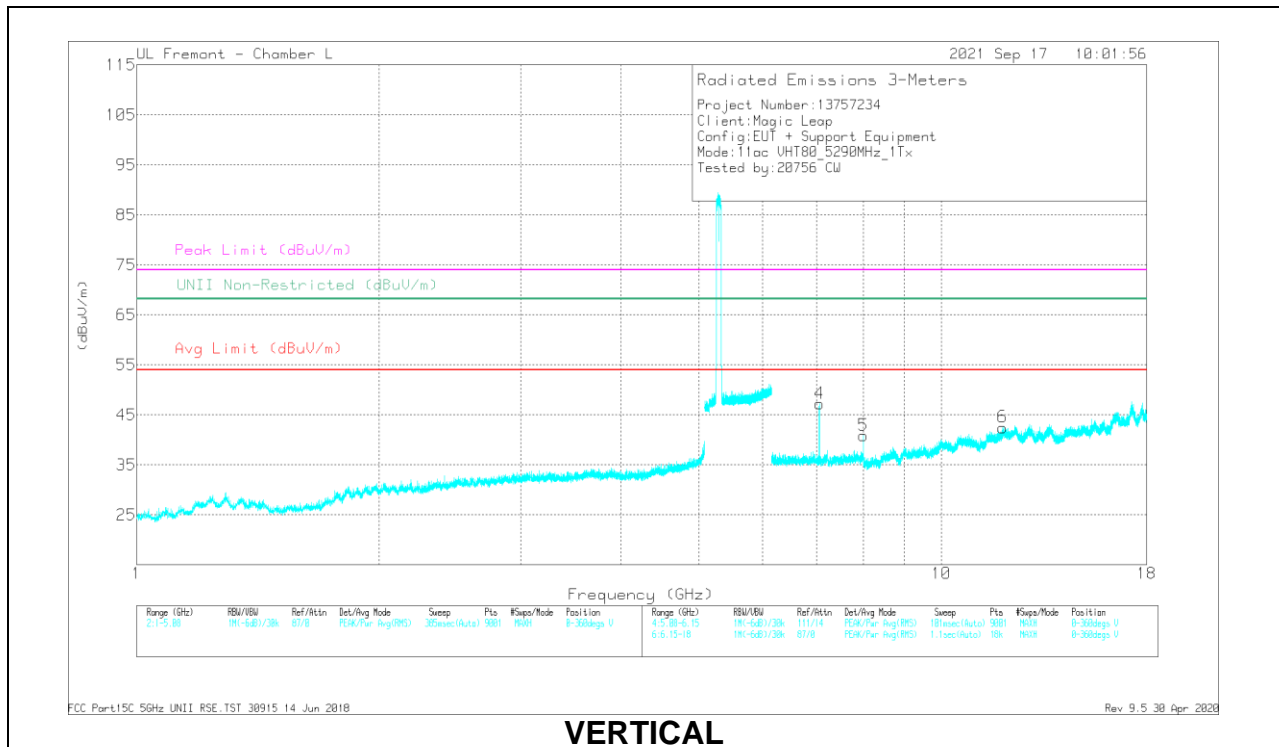
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Amp/Cable/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.05329	43.94	PK-U	35.6	-21	58.54	-	-	-	-	68.2	-9.66	88	101	H
2	8.00001	31.73	PK-U	35.8	-18.6	48.93	-	-	-	-	68.2	-19.27	251	101	H
3	* 11.56864	27.28	PK-U	38.7	-16.4	49.58	-	-	74	-24.42	-	-	286	114	H
	* 11.56864	17.61	ADR	38.7	-16.4	39.91	54	-14.09	-	-	-	-	266	114	H
4	7.05332	39.54	PK-U	35.6	-21	54.14	-	-	-	-	68.2	-14.06	129	256	V
5	B	32.2	PK-U	35.8	-18.6	49.4	-	-	-	-	68.2	-18.8	119	114	V
6	* 11.92067	28.4	PK-U	39.1	-16.8	50.7	-	-	74	-23.3	-	-	315	147	V
	* 11.92043	17.9	ADR	39.1	-16.8	40.2	54	-13.8	-	-	-	-	315	147	V

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

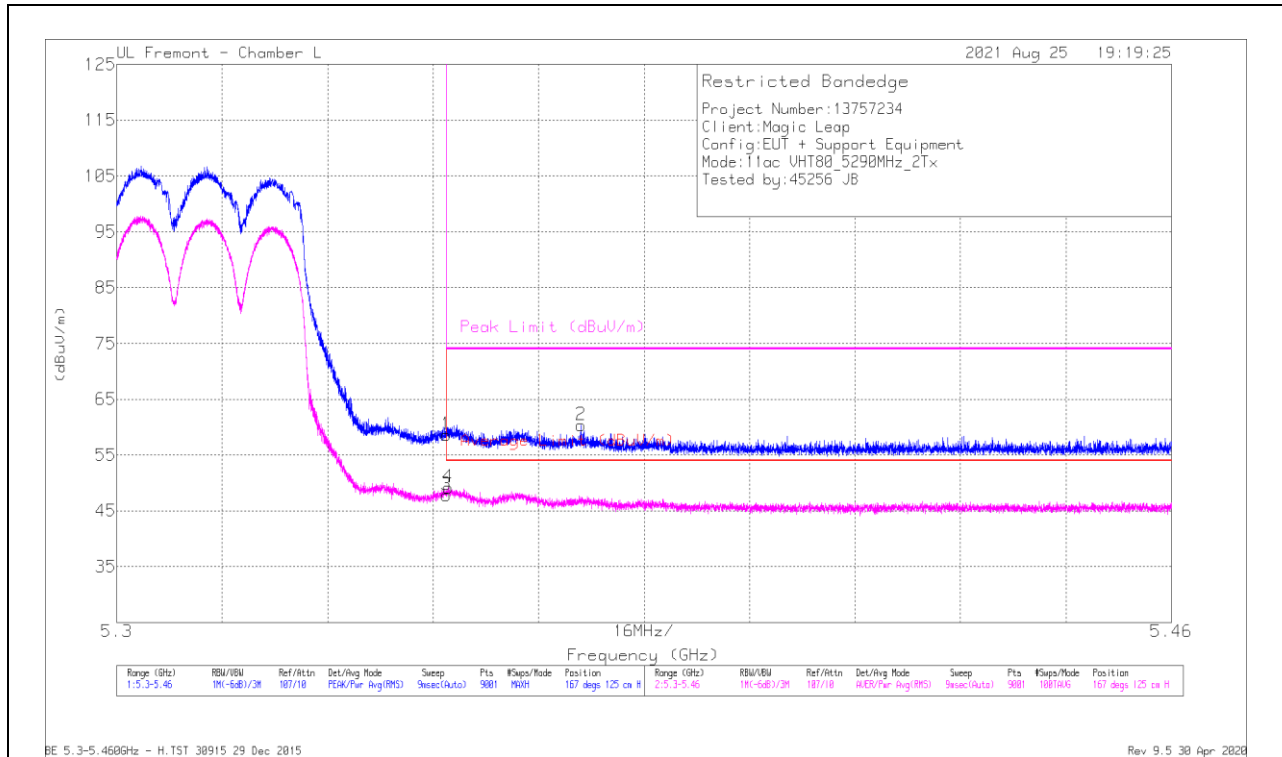
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



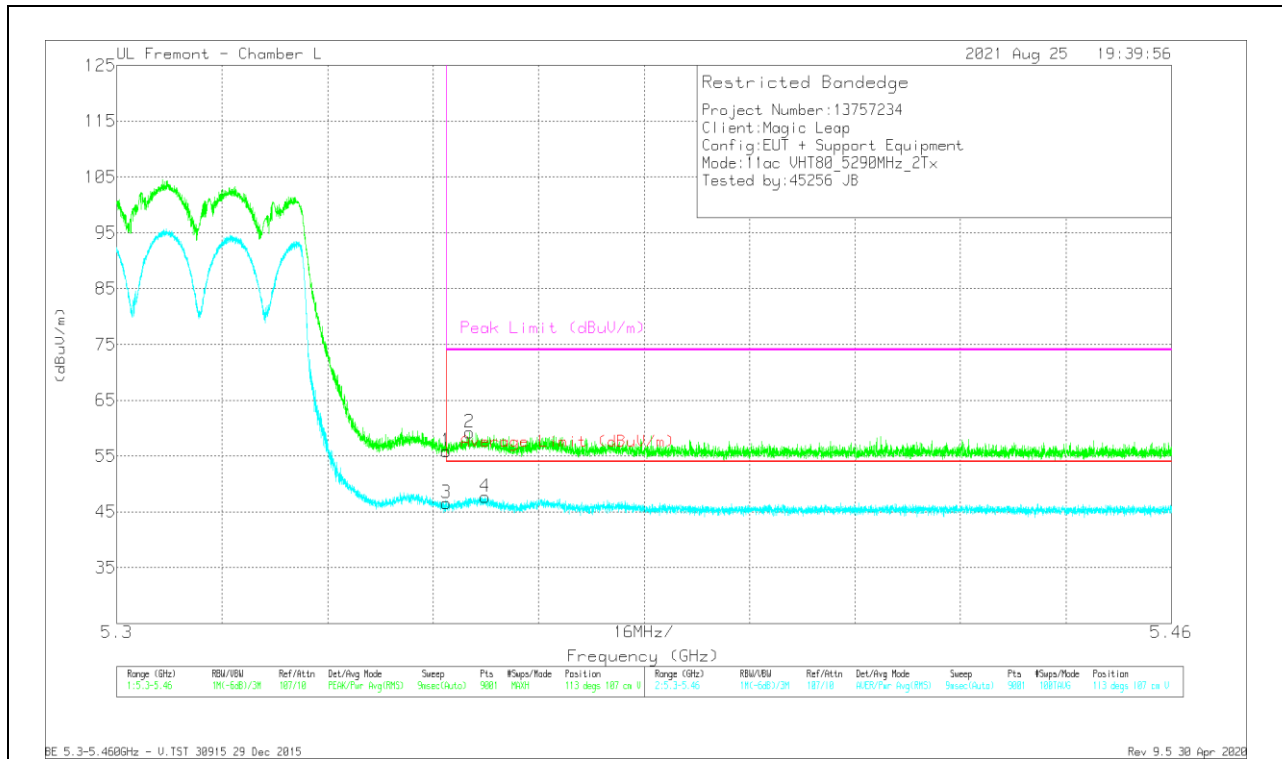
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	38.13	Pk	34.9	-14.4	58.63	-	-	74	-15.37	167	125	H
2	* 5.37042	39.87	Pk	34.9	-14.4	60.37	-	-	74	-13.63	167	125	H
3	* 5.35001	27.33	RMS	34.9	-14.4	47.83	54	-6.17	-	-	167	125	H
4	* 5.35028	28.71	RMS	34.9	-14.4	49.21	54	-4.79	-	-	167	125	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

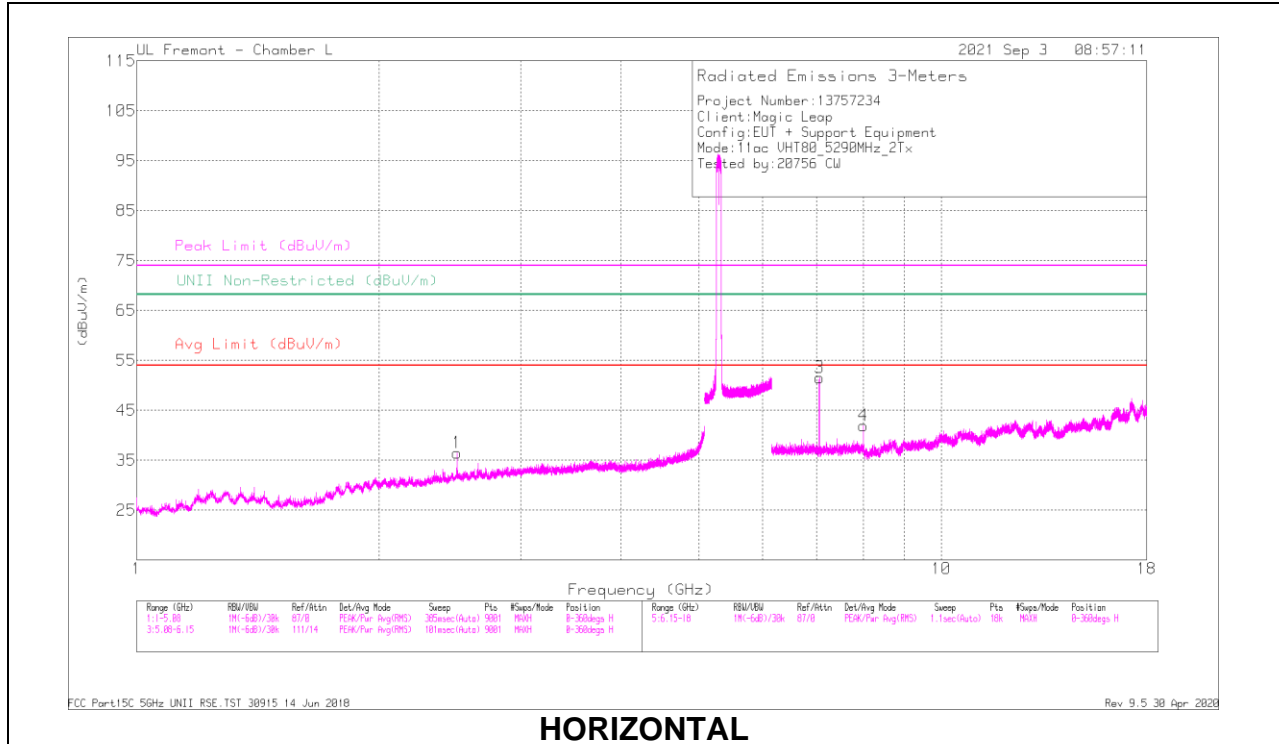


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	35.34	Pk	34.9	-14.4	55.84	-	-	74	-18.16	113	107	V
2	* 5.35353	38.72	Pk	34.9	-14.4	59.22	-	-	74	-14.78	113	107	V
3	* 5.35001	26.06	RMS	34.9	-14.4	46.56	54	-7.44	-	-	113	107	V
4	* 5.35589	27.18	RMS	34.9	-14.4	47.68	54	-6.32	-	-	113	107	V

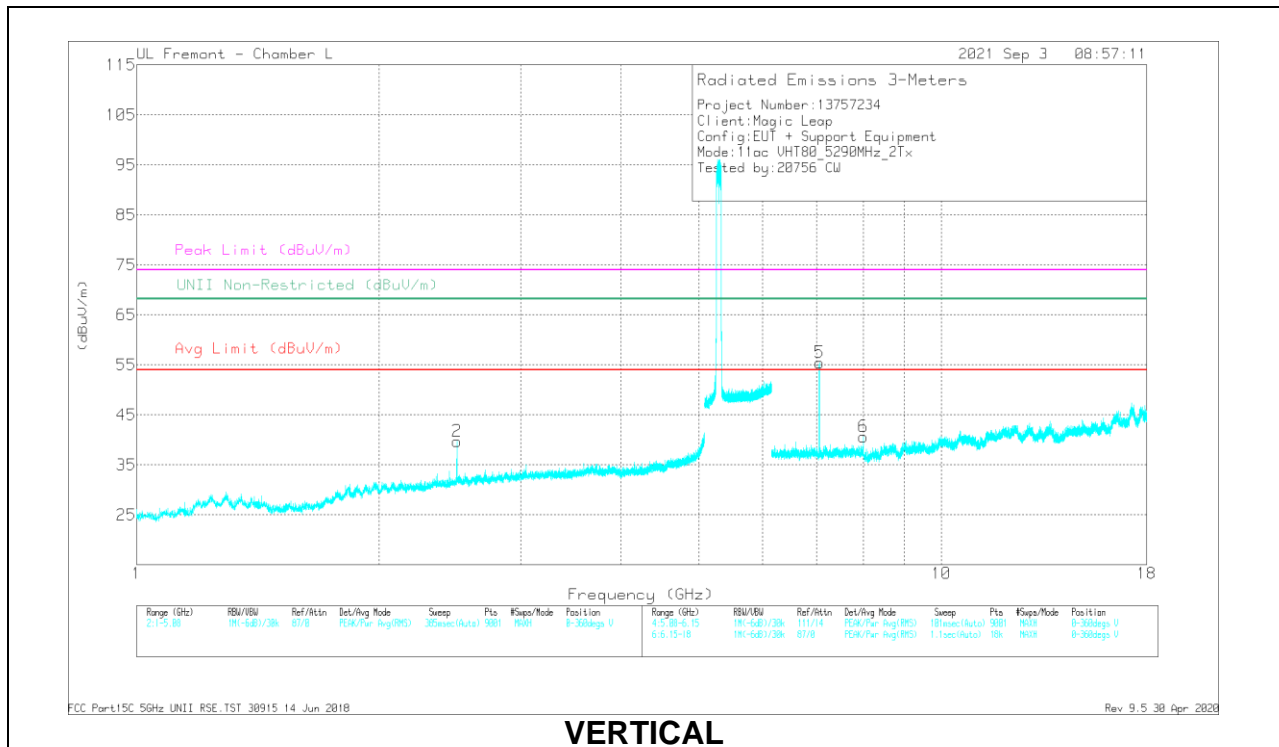
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	AmpCdb/Ftrr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.50009	39.49	PK-U	32.4	-29.1	42.79	-	-	-	-	68.2	-25.41	258	109	H
2	2.50023	38.23	PK-U	32.4	-29.1	41.53	-	-	-	-	68.2	-26.67	291	195	V
3	7.0512	30.96	PK-U	35.6	-21	45.56	-	-	-	-	68.2	-22.64	60	196	H
4	7.99983	27.95	PK-U	35.8	-18.6	45.15	-	-	-	-	68.2	-23.05	236	194	H
5	7.05415	30.6	PK-U	35.6	-21	45.2	-	-	-	-	68.2	-23	359	196	V
6	7.99961	26.01	PK-U	35.8	-18.6	43.21	-	-	-	-	68.2	-24.99	80	191	V

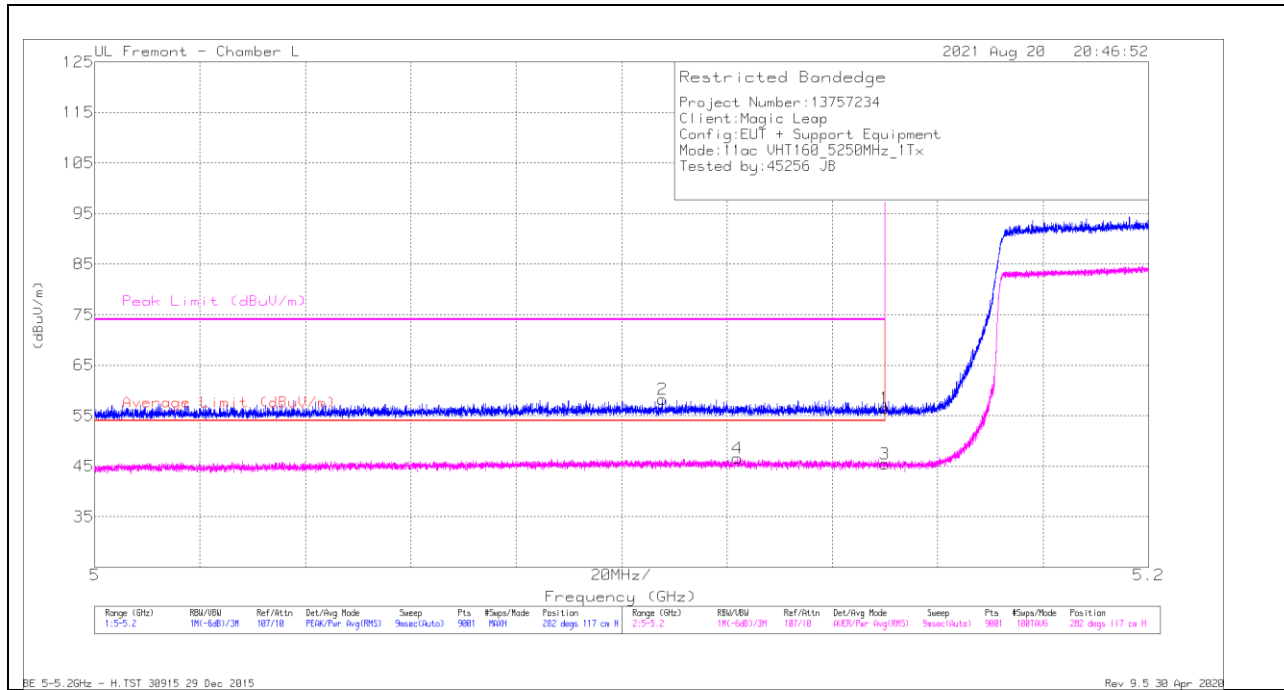
PK-U - U-NII: Maximum Peak

10.1.9. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.2 & 5.3 GHz BAND

1TX Antenna 1 MODE

BANDEDGE (LOW EDGE)

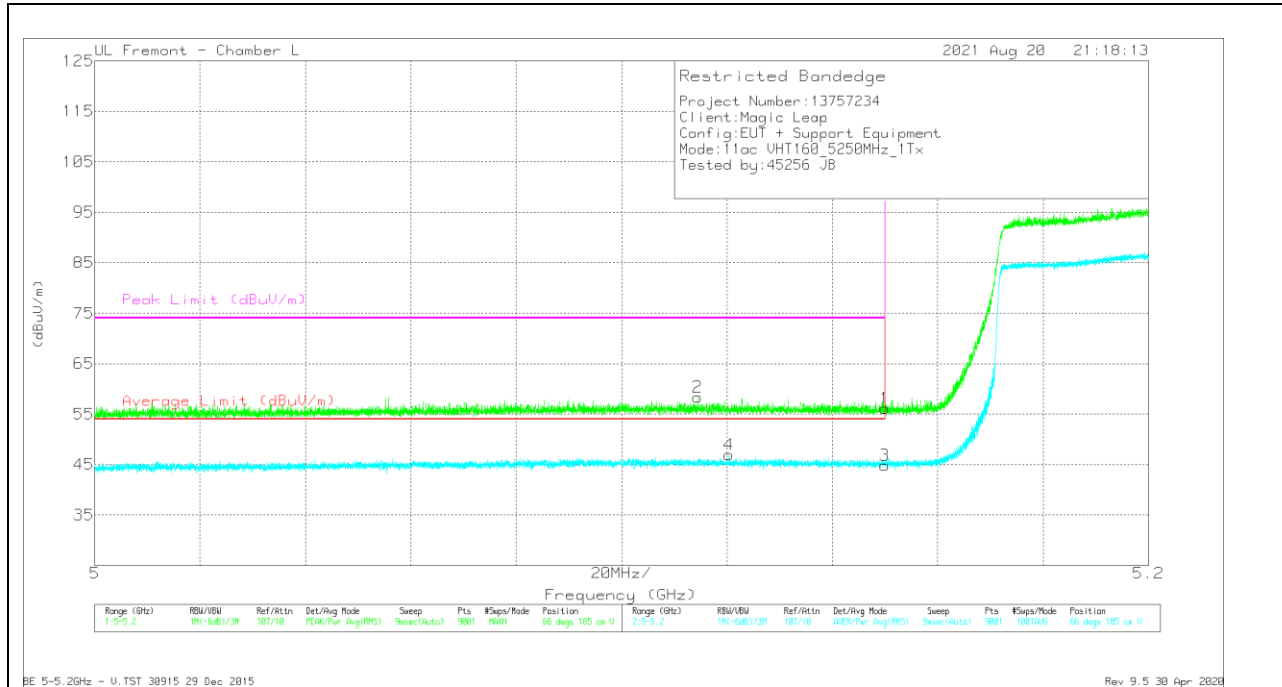
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/CbI/Ftr/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	* 5.15	36.8	Pk	34.6	-14.9	56.5	-	-	74	-17.5	282	117	H
2	* 5.10773	38.5	Pk	34.5	-14.8	58.2	-	-	74	-15.8	282	117	H
3	* 5.15	25.75	RMS	34.6	-14.9	45.45	54	-8.55	-	-	282	117	H
4	* 5.12198	26.96	RMS	34.5	-14.9	46.56	54	-7.44	-	-	282	117	H

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

VERTICAL RESULT

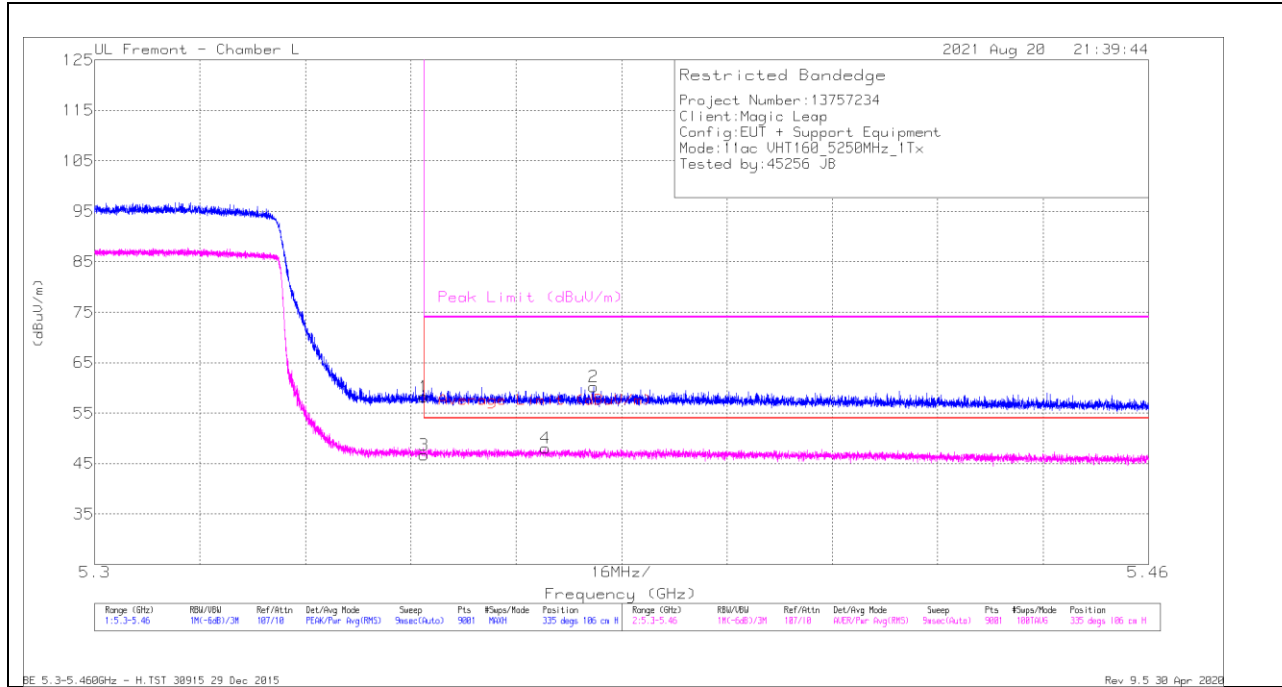


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	36.44	Pk	34.6	-14.9	56.14	-	-	74	-17.86	66	185	V
2	* 5.11442	38.71	Pk	34.5	-14.8	58.41	-	-	74	-15.59	66	185	V
3	* 5.15	25.13	RMS	34.6	-14.9	44.83	54	-9.17	-	-	66	185	V
4	* 5.12042	27.33	RMS	34.5	-14.9	46.93	54	-7.07	-	-	66	185	V

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

BANDEDGE (HIGH EDGE)

HORIZONTAL RESULT



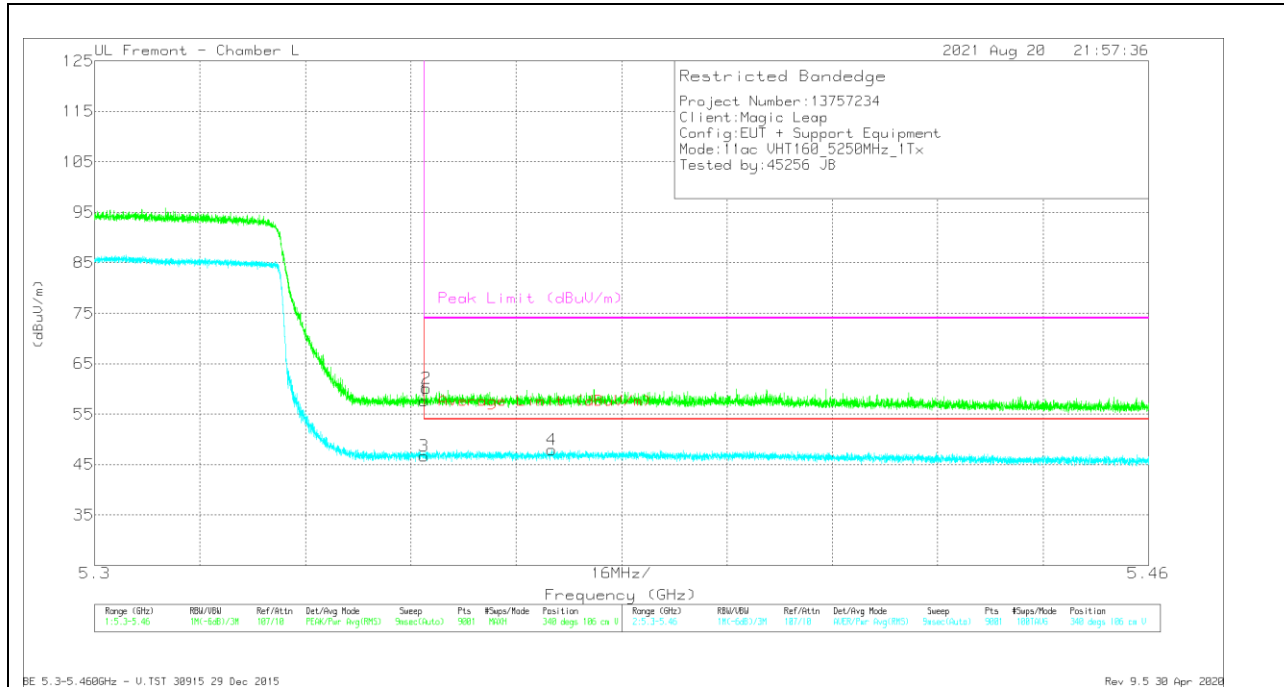
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	37.69	Pk	34.9	-14.4	58.19	-	-	74	-15.81	335	106	H
2	* 5.37577	39.76	Pk	34.9	-14.4	60.26	-	-	74	-13.74	335	106	H
3	* 5.35001	26.21	RMS	34.9	-14.4	46.71	54	-7.29	-	-	335	106	H
4	* 5.36845	27.6	RMS	34.9	-14.4	48.1	54	-5.9	-	-	335	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 T119 (dB/m)	Amp/Cb1/Fitr/Par 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	* 5.35001	37.17	Pk	34.9	-14.4	57.67	-	-	74	-16.33	340	106	V
2	* 5.35037	39.61	Pk	34.9	-14.4	60.11	-	-	74	-13.89	340	106	V
3	* 5.35001	26.23	RMS	34.9	-14.4	46.73	54	-7.27	-	-	340	106	V
4	* 5.36937	27.46	RMS	34.9	-14.4	47.96	54	-6.04	-	-	340	106	V

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