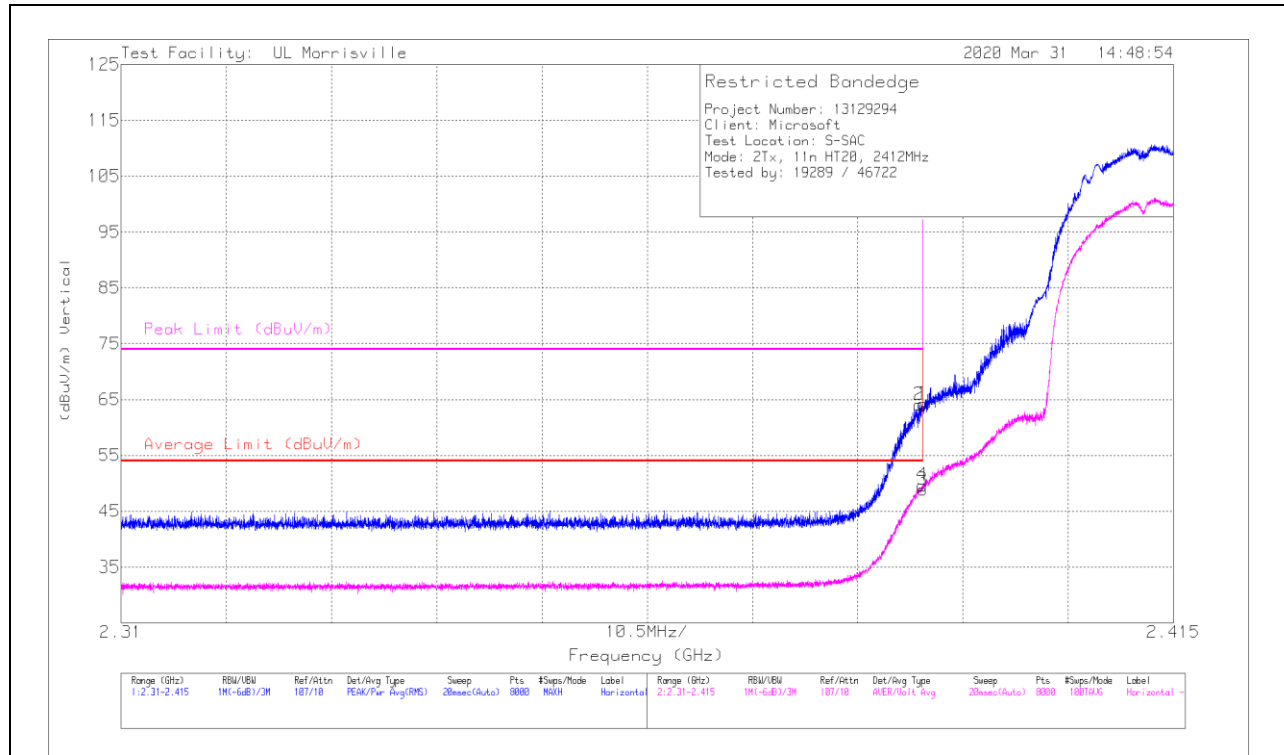


10.1.3. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 2.4 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



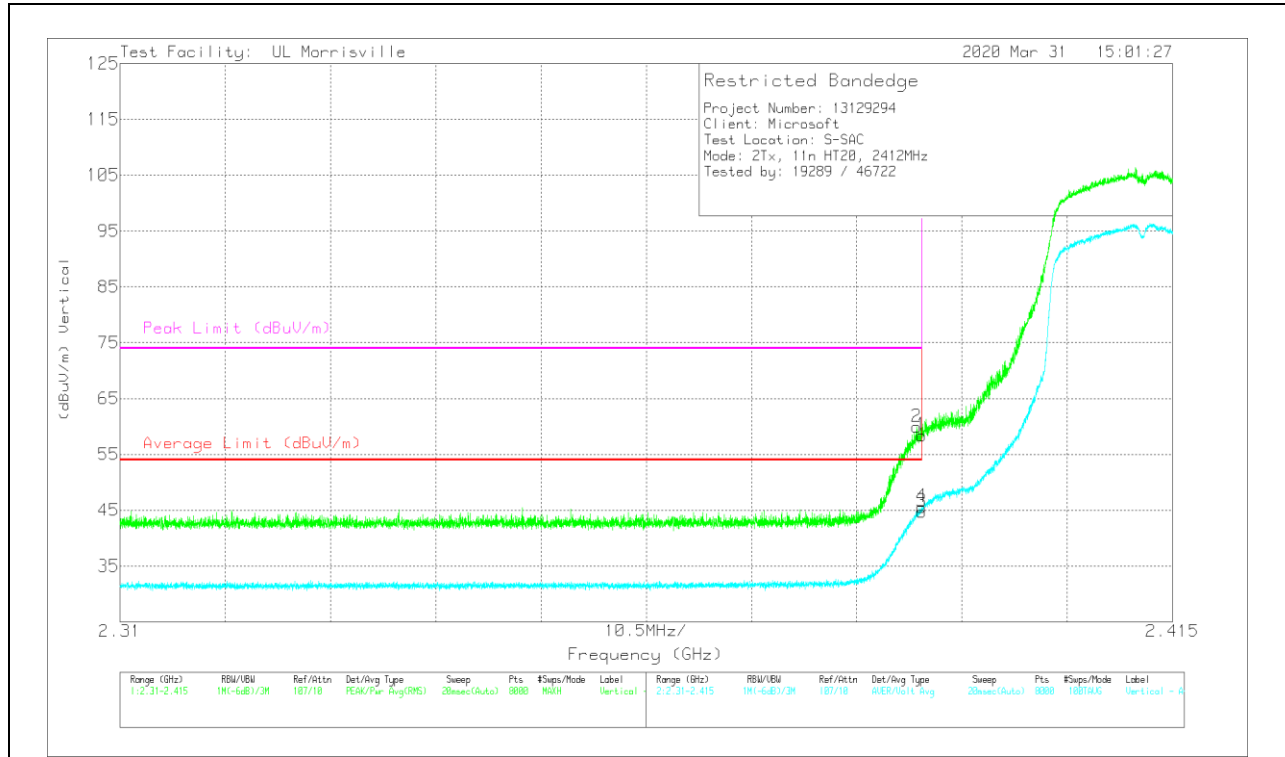
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Amp/ChlFtr/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.85	Pk	31.9	-23.6	0	64.15	-	-	74	-9.85	259	200	H
2	* 2.38959	55.77	Pk	31.9	-23.6	0	64.07	-	-	74	-9.93	259	200	H
3	* 2.39	40.56	ADV	31.9	-23.6	.18	49.04	54	-4.96	-	-	259	200	H
4	* 2.38994	41.33	ADV	31.9	-23.6	.18	49.61	54	-4.19	-	-	259	200	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl(CbI)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	* 2.39	50.09	PK	31.9	-23.6	0	58.39	-	-	74	-15.61	189	283	V
2	* 2.38948	51.62	PK	31.9	-23.6	0	59.92	-	-	74	-14.08	189	283	V
3	* 2.39	36.43	ADV	31.9	-23.6	.18	44.91	54	-9.09	-	-	189	283	V
4	* 2.38996	37.29	ADV	31.9	-23.6	.18	45.77	54	-8.23	-	-	189	283	V

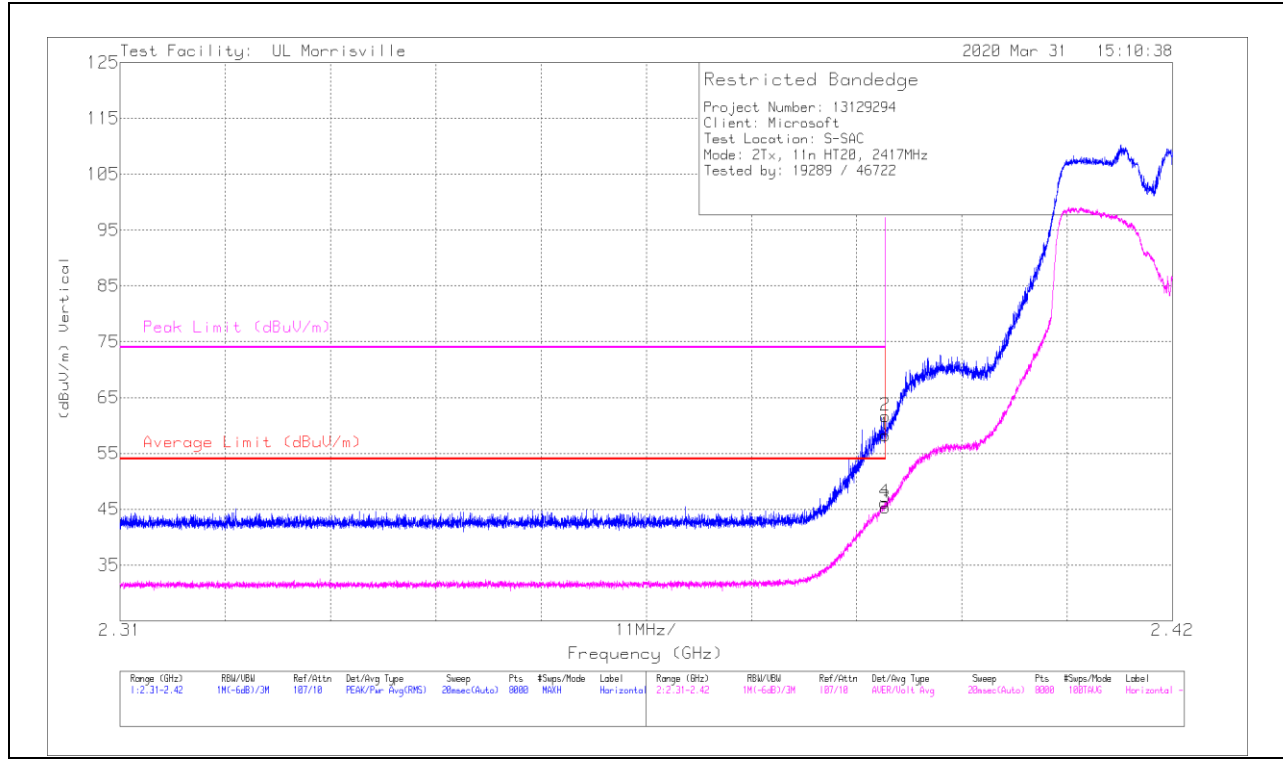
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



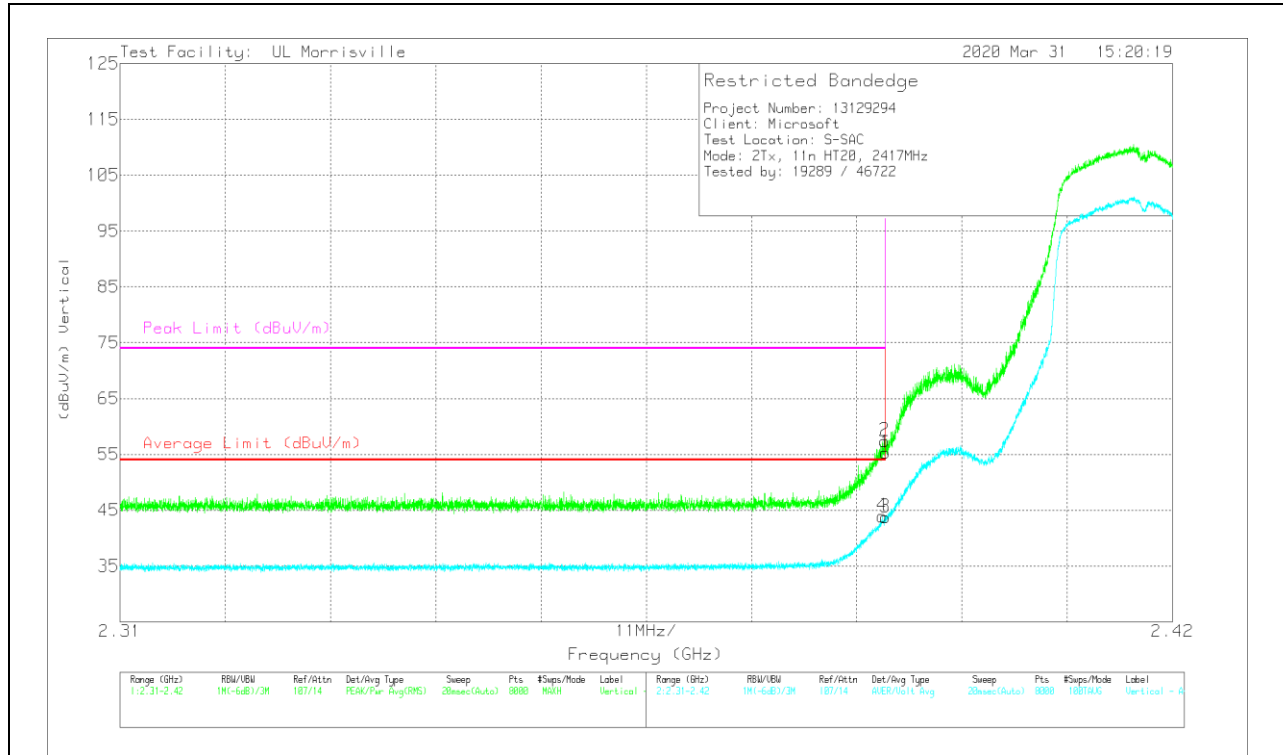
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/CbI/Fbri/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.99	Pk	31.9	-23.6	0	58.29	-	-	74	-15.71	47	230	H
2	* 2.38997	53.4	Pk	31.9	-23.6	0	61.7	-	-	74	-12.3	47	230	H
3	* 2.39	37.01	ADV	31.9	-23.6	.18	45.49	54	-8.51	-	-	47	230	H
4	* 2.38994	37.92	ADV	31.9	-23.6	.18	46.4	54	-7.6	-	-	47	230	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl(Cal/Ftr/P ad) (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	PK	31.9	-23.6	0	55.3	-	-	74	-18.7	188	357	V
2	* 2.38994	49.12	PK	31.9	-23.6	0	57.42	-	-	74	-16.58	188	357	V
3	* 2.39	35.47	ADV	31.9	-23.6	.18	43.95	54	-10.05	-	-	188	357	V
4	* 2.38967	35.63	ADV	31.9	-23.6	.18	44.11	54	-9.89	-	-	188	357	V

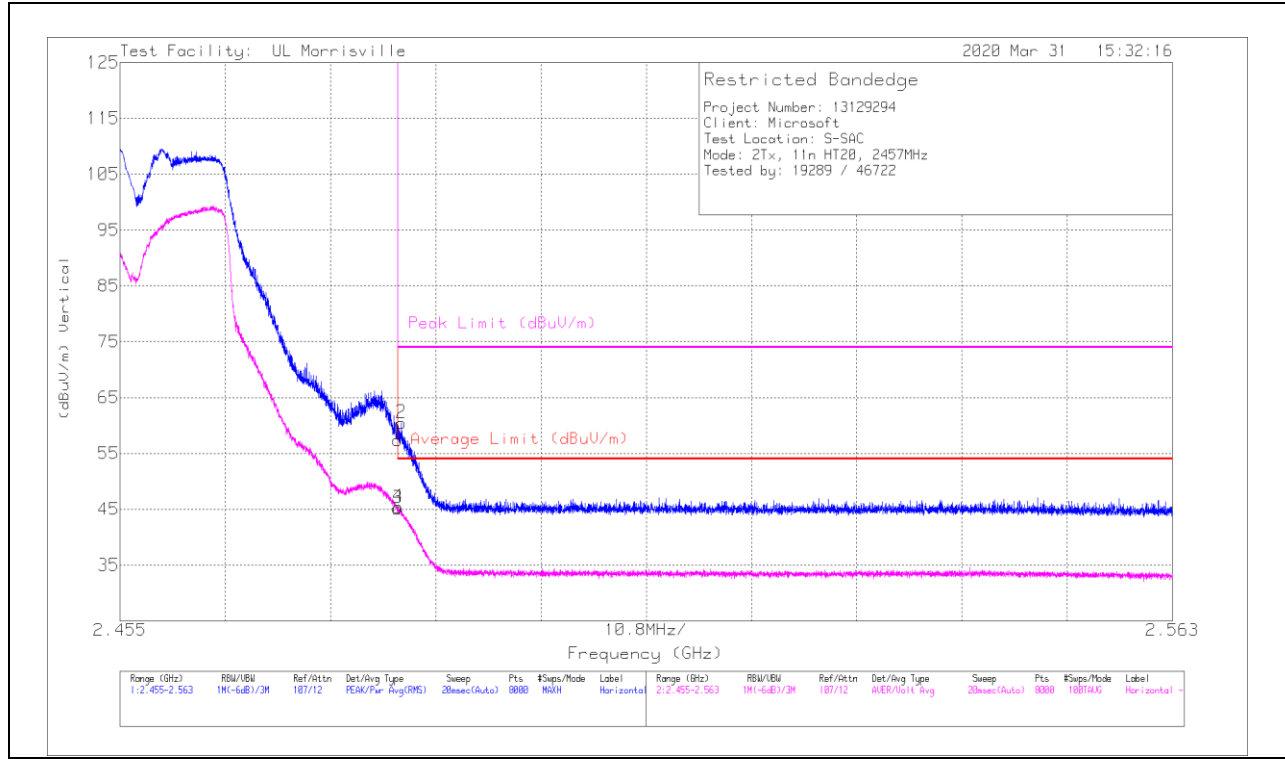
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



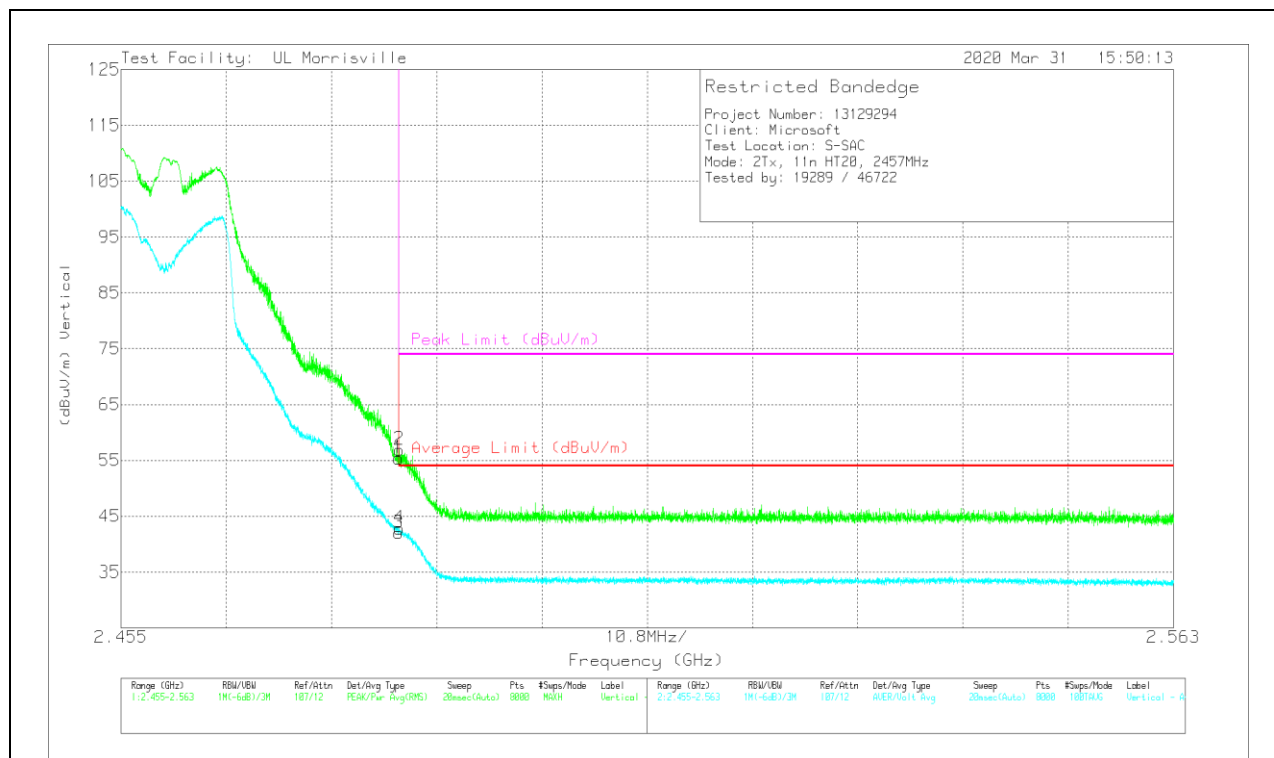
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/CbI/Fri/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.17	Pk	32.3	-24.1	0	57.37	-	-	74	-16.63	56	199	H
2	* 2.48389	52.25	Pk	32.3	-24.1	0	60.45	-	-	74	-13.55	56	199	H
3	* 2.4835	36.97	ADV	32.3	-24.1	.18	45.35	54	-8.65	-	-	56	199	H
4	* 2.48353	37.19	ADV	32.3	-24.1	.18	45.57	54	-8.43	-	-	56	199	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/CbI/Ftr/P ad (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	47.19	PK	32.3	-24.1	0	55.39	-	-	74	-18.61	157	330	V
2	* 2.48356	48.73	PK	32.3	-24.1	0	56.93	-	-	74	-17.07	157	330	V
3	* 2.4835	33.82	ADV	32.3	-24.1	.18	42.2	54	-11.8	-	-	157	330	V
4	* 2.48353	34.64	ADV	32.3	-24.1	.18	43.02	54	-10.98	-	-	157	330	V

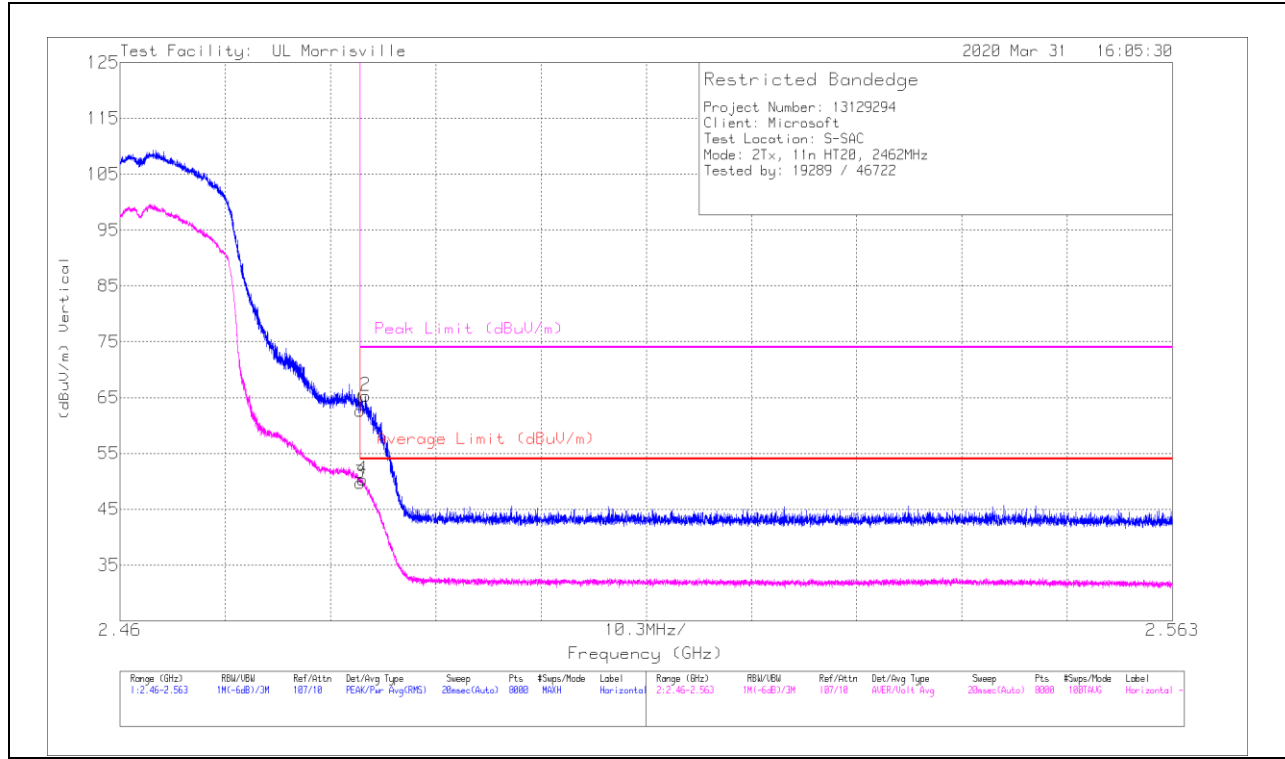
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



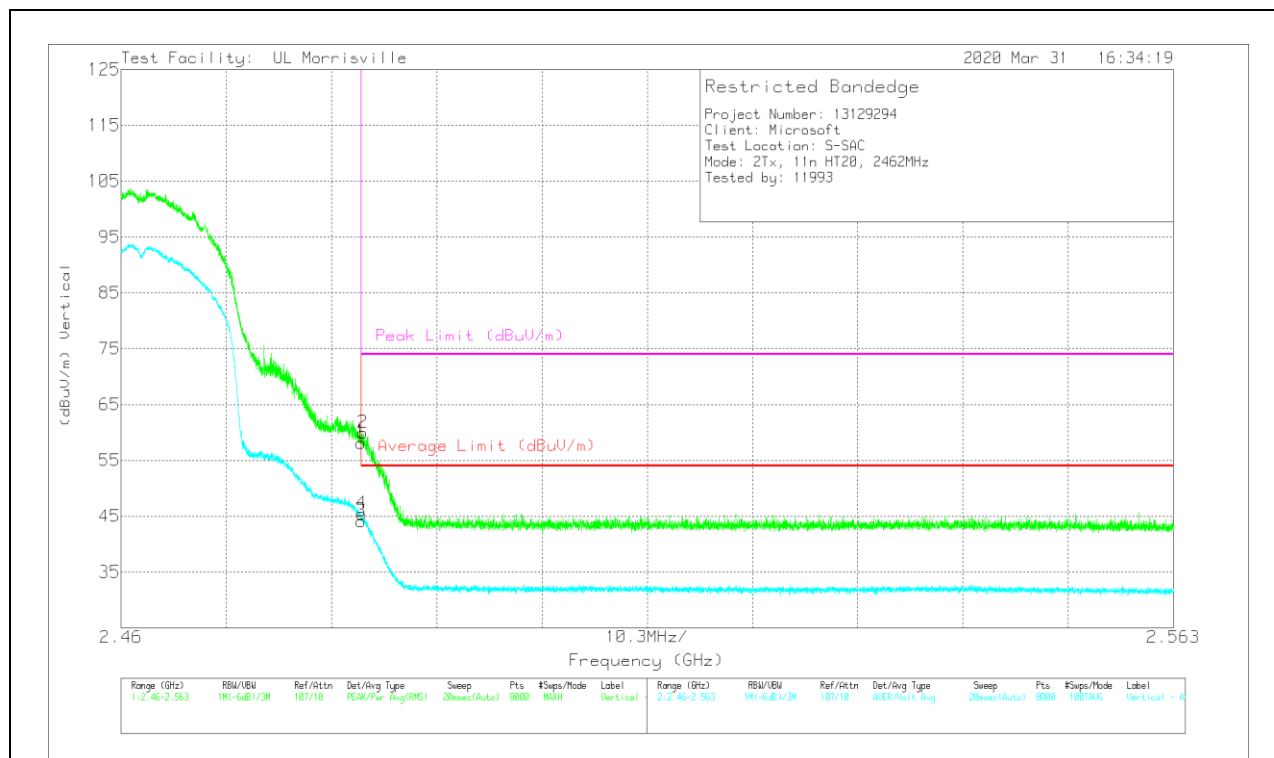
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/CbI/FbI/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.43	Pk	32.3	-24.1	0	62.63	-	-	74	-11.37	244	189	H
2	* 2.48403	57.15	Pk	32.3	-24.1	0	65.35	-	-	74	-8.65	244	189	H
3	* 2.4835	41.5	ADV	32.3	-24.1	.18	49.88	54	-4.12	-	-	244	189	H
4	* 2.48372	42.18	ADV	32.3	-24.1	.18	50.56	54	-3.44	-	-	244	189	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Amp/Cbl/Fit r/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	49.96	Pk	32.3	-24.1	0	58.16	-	-	74	-15.84	110	347	V
2	* 2.48367	51.71	Pk	32.3	-24.1	0	59.91	-	-	74	-14.09	110	347	V
3	* 2.4835	35.92	ADV	32.3	-24.1	.18	44.3	54	-9.7	-	-	110	347	V
4	* 2.48353	37.23	ADV	32.3	-24.1	.18	45.61	54	-8.39	-	-	110	347	V

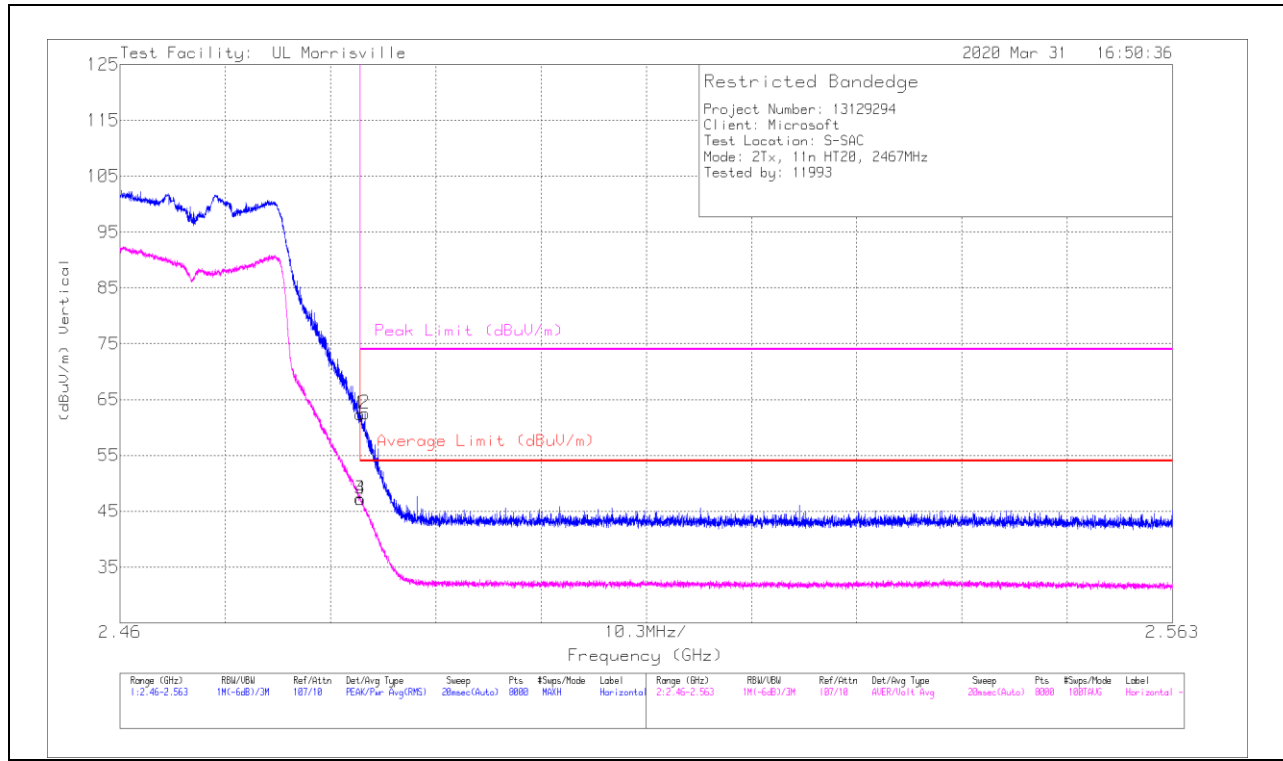
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



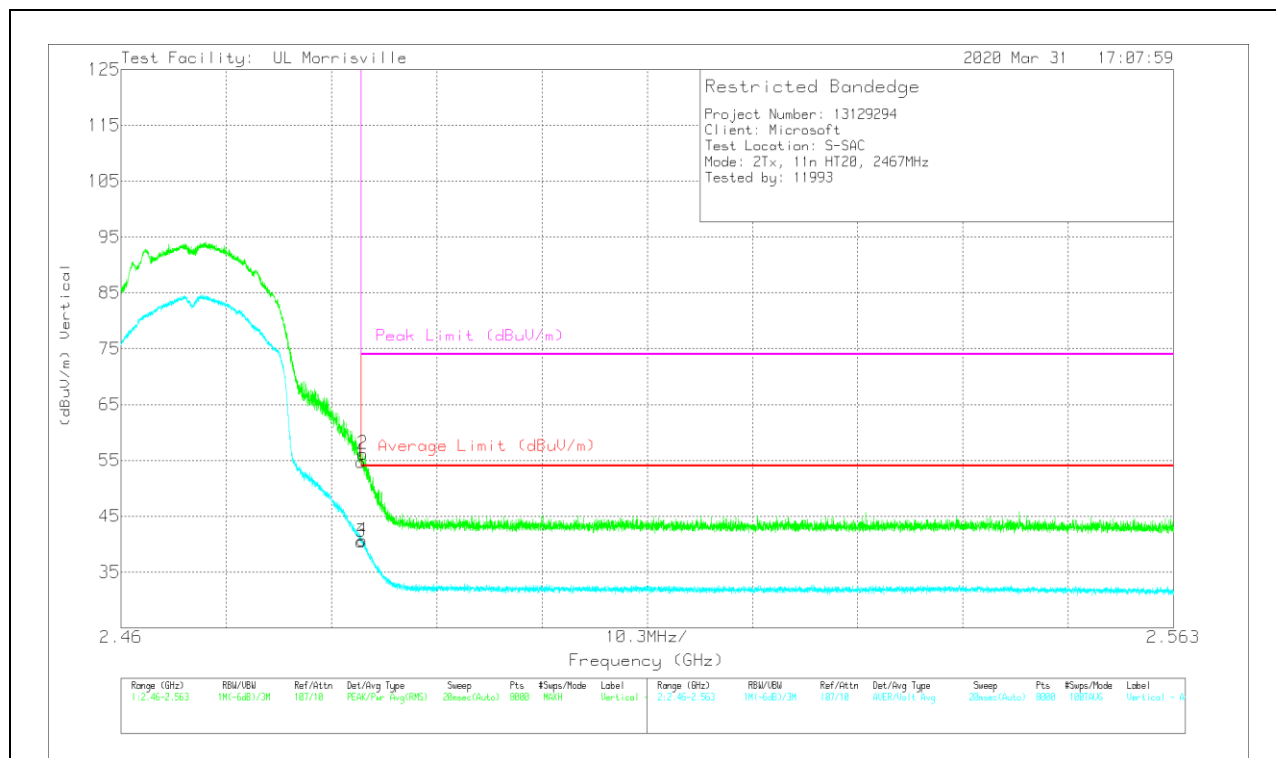
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/CbI/Fbri/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.23	Pk	32.3	-24.1	0	62.43	-	-	74	-11.57	5	140	H
2	* 2.48396	54.33	Pk	32.3	-24.1	0	62.53	-	-	74	-11.47	5	140	H
3	* 2.4835	39.04	ADV	32.3	-24.1	.18	47.42	54	-6.58	-	-	5	140	H
4	* 2.48355	38.97	ADV	32.3	-24.1	.18	47.35	54	-6.65	-	-	5	140	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Amp/CbI(Ftr/P ad (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	46.55	Pk	32.3	-24.1	0	54.75	-	-	74	-19.25	261	123	V
2	* 2.48367	47.97	Pk	32.3	-24.1	0	56.17	-	-	74	-17.83	261	123	V
3	* 2.4835	32.24	ADV	32.3	-24.1	.18	40.62	54	-13.38	-	-	261	123	V
4	* 2.48363	32.47	ADV	32.3	-24.1	.18	40.85	54	-13.15	-	-	261	123	V

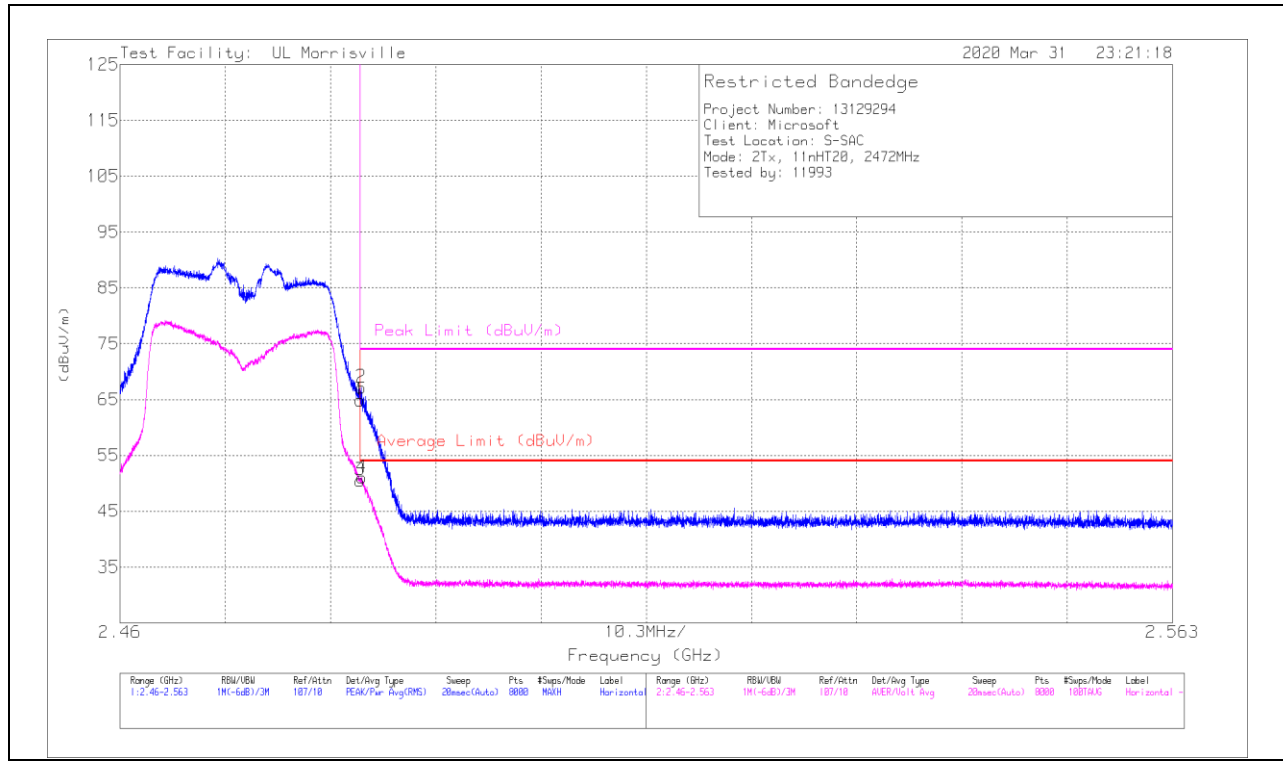
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



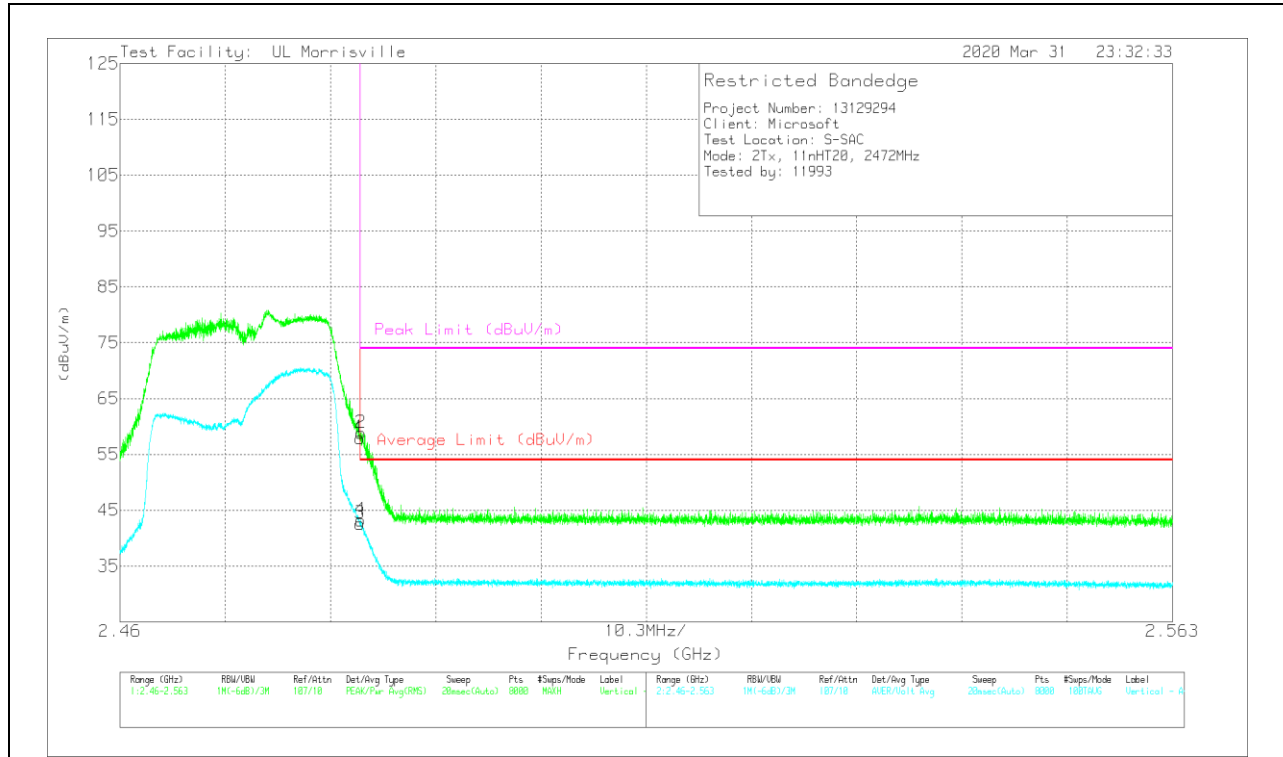
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/CbI/Fbri/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	56.7	Pk	32.3	-24.1	0	64.9	-	-	74	-9.1	11	137	H
2	* 2.48362	58.94	Pk	32.3	-24.1	0	67.14	-	-	74	-6.86	11	137	H
3	* 2.4835	42.31	ADV	32.3	-24.1	.18	50.69	54	-3.31	-	-	11	137	H
4	* 2.48367	42.85	ADV	32.3	-24.1	.18	51.23	54	-2.77	-	-	11	137	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Amp/CbI(Ftr/P ad (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	32.3	-24.1	0	57.94	-	-	74	-16.06	294	361	V
2	* 2.48358	50.64	PK	32.3	-24.1	0	58.84	-	-	74	-15.16	294	361	V
3	* 2.4835	34.4	ADV	32.3	-24.1	.18	42.78	54	-11.22	-	-	294	361	V
4	* 2.48357	35.02	ADV	32.3	-24.1	.18	43.4	54	-10.6	-	-	294	361	V

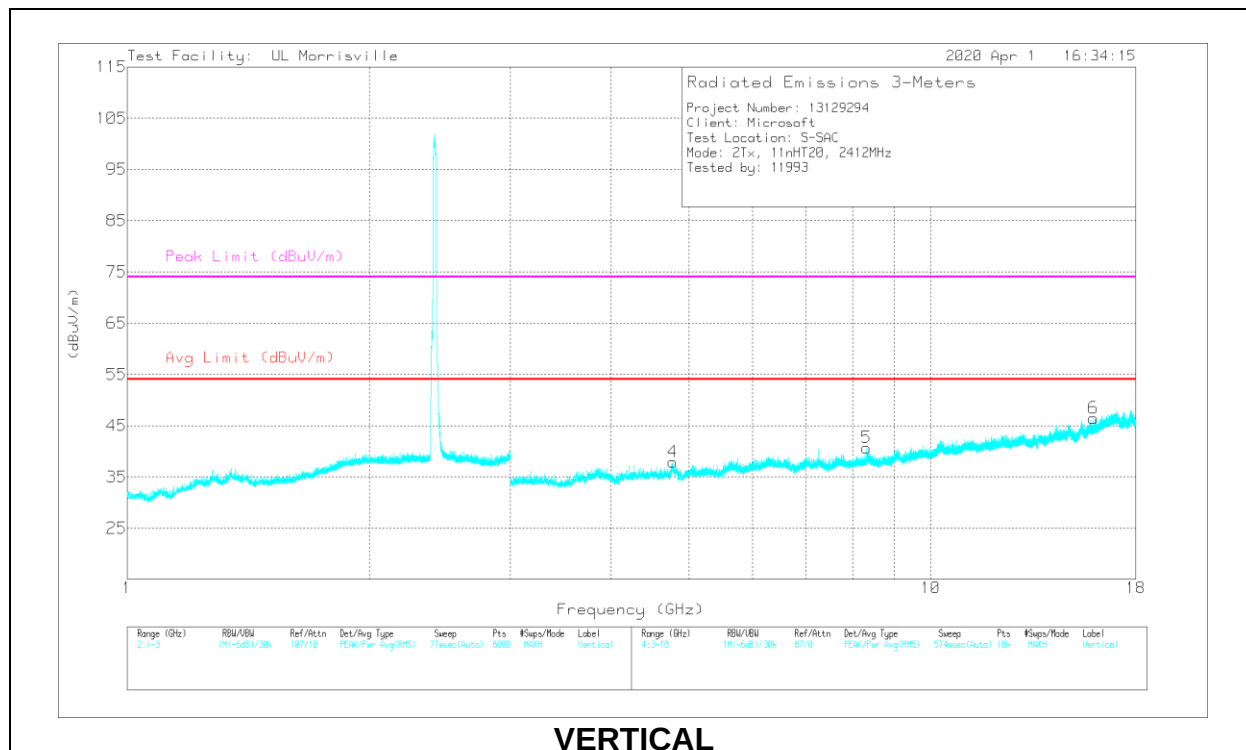
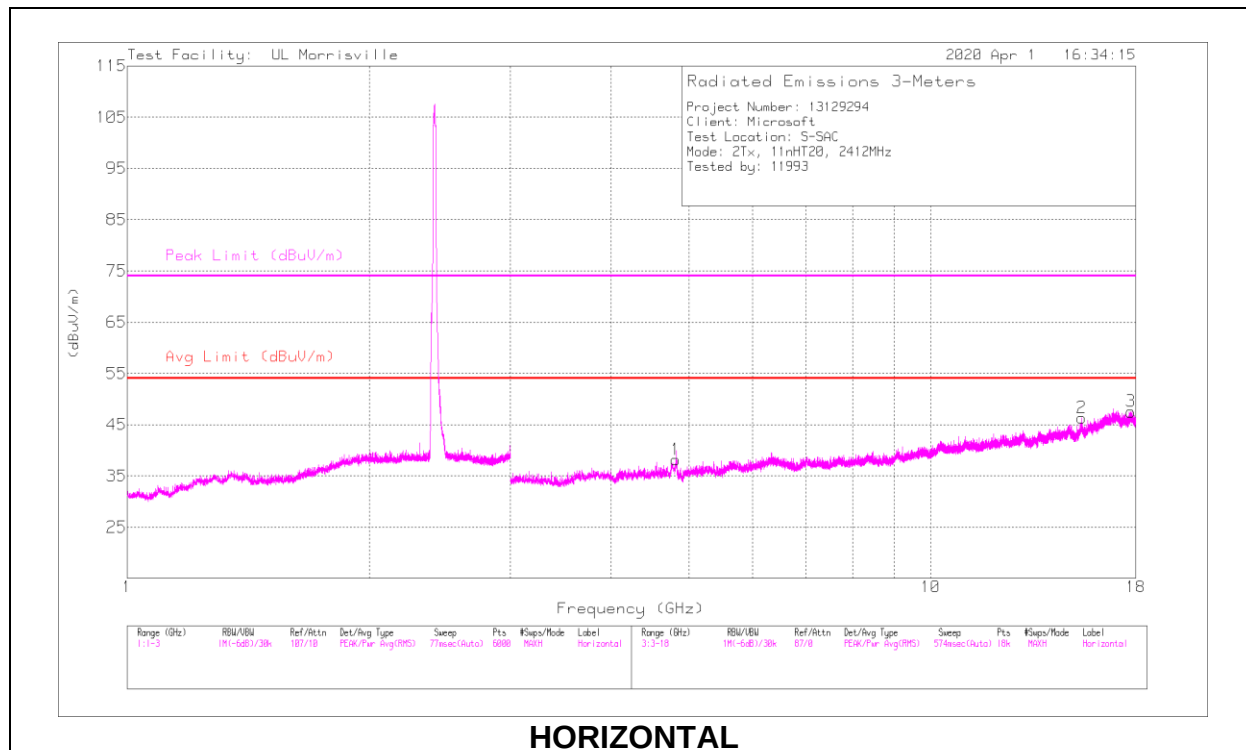
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

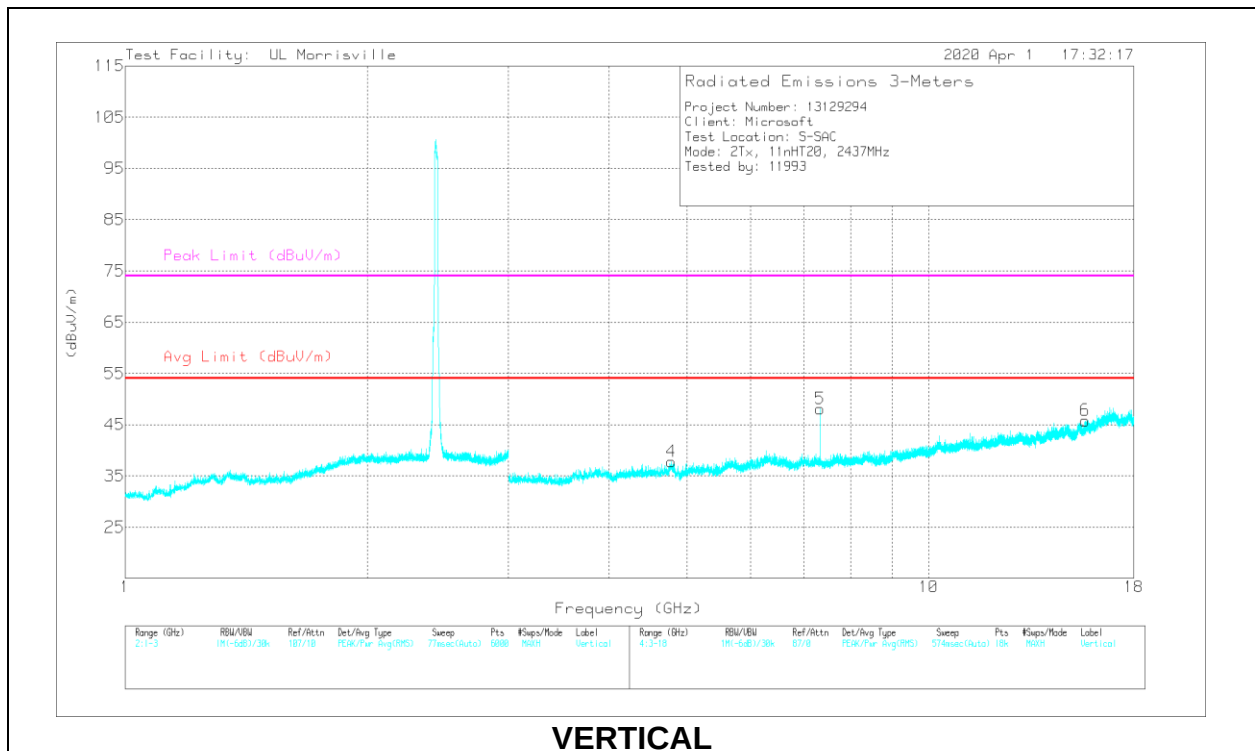
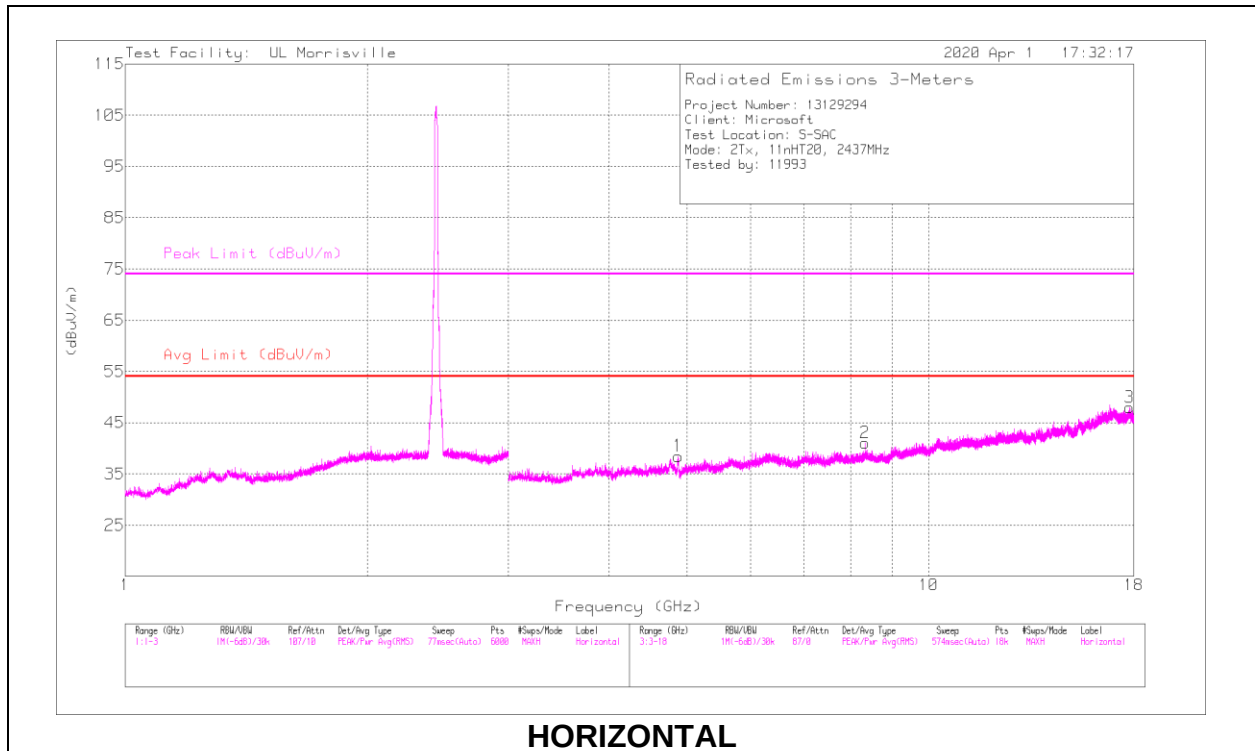
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.816	44.22	PK2	34.1	-30.5	0	47.82	-	-	74	-26.18	210	122	H
	* 4.81584	30.04	ADV	34.1	-30.5	.18	33.82	54	-20.18	-	-	210	122	H
2	* 15.41177	32.73	PK2	39.9	-20.4	0	52.23	-	-	74	-21.77	164	248	H
	* 15.4121	19.12	ADV	39.9	-20.4	.18	38.8	54	-15.2	-	-	164	248	H
3	* 17.74356	34.16	PK2	41.3	-20.9	0	54.56	-	-	74	-19.44	187	375	H
	* 17.74368	20.96	ADV	41.3	-20.9	.18	41.54	54	-12.46	-	-	187	375	H
4	* 4.77627	40.55	PK2	34.1	-30.9	0	43.75	-	-	74	-30.25	136	230	V
	* 4.7756	28.01	ADV	34.1	-30.9	.18	31.39	54	-22.61	-	-	136	230	V
5	* 8.32592	36.4	PK2	36	-26.7	0	45.7	-	-	74	-28.3	13	190	V
	* 8.32298	23.48	ADV	36	-26.7	.18	32.96	54	-21.04	-	-	13	190	V
6	* 15.94649	34.33	PK2	40.6	-22.4	0	52.53	-	-	74	-21.47	63	220	V
	* 15.94676	20.9	ADV	40.6	-22.4	.18	39.28	54	-14.72	-	-	63	220	V

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

PK2 - KDB558074 Method: Maximum Peak

ADV - U-NII AD primary method, Linear Voltage Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

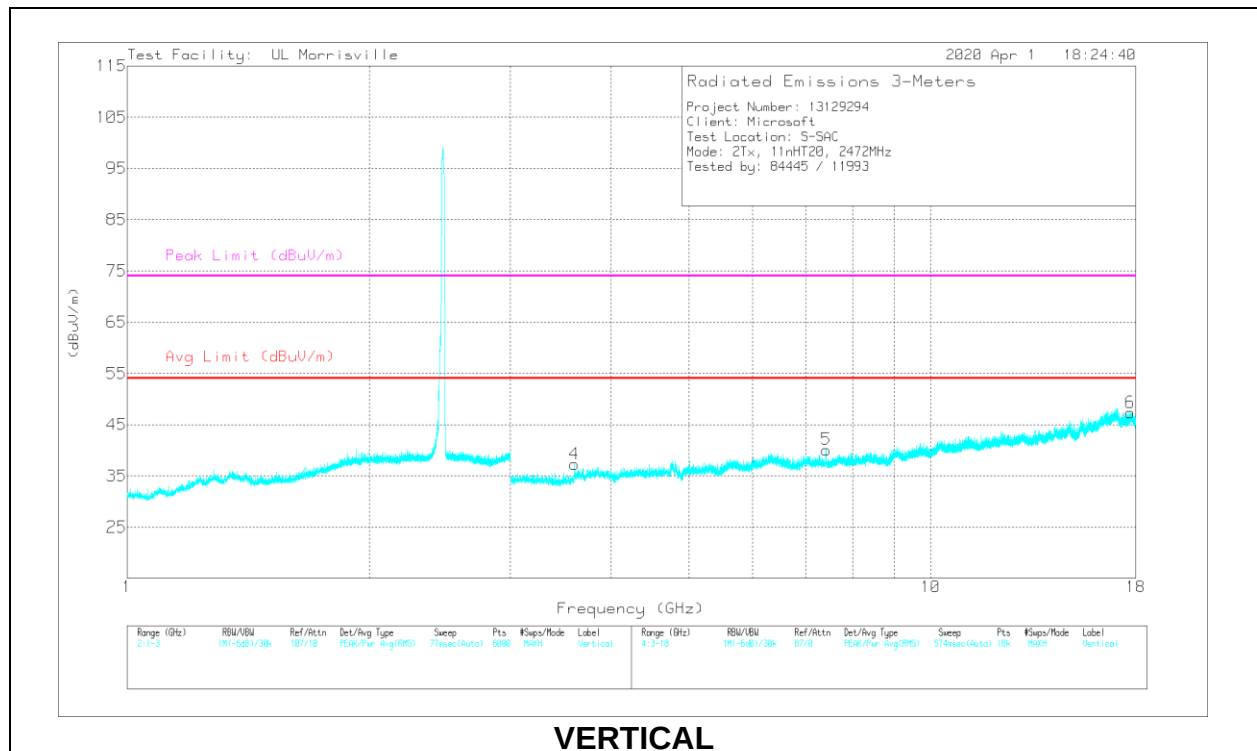
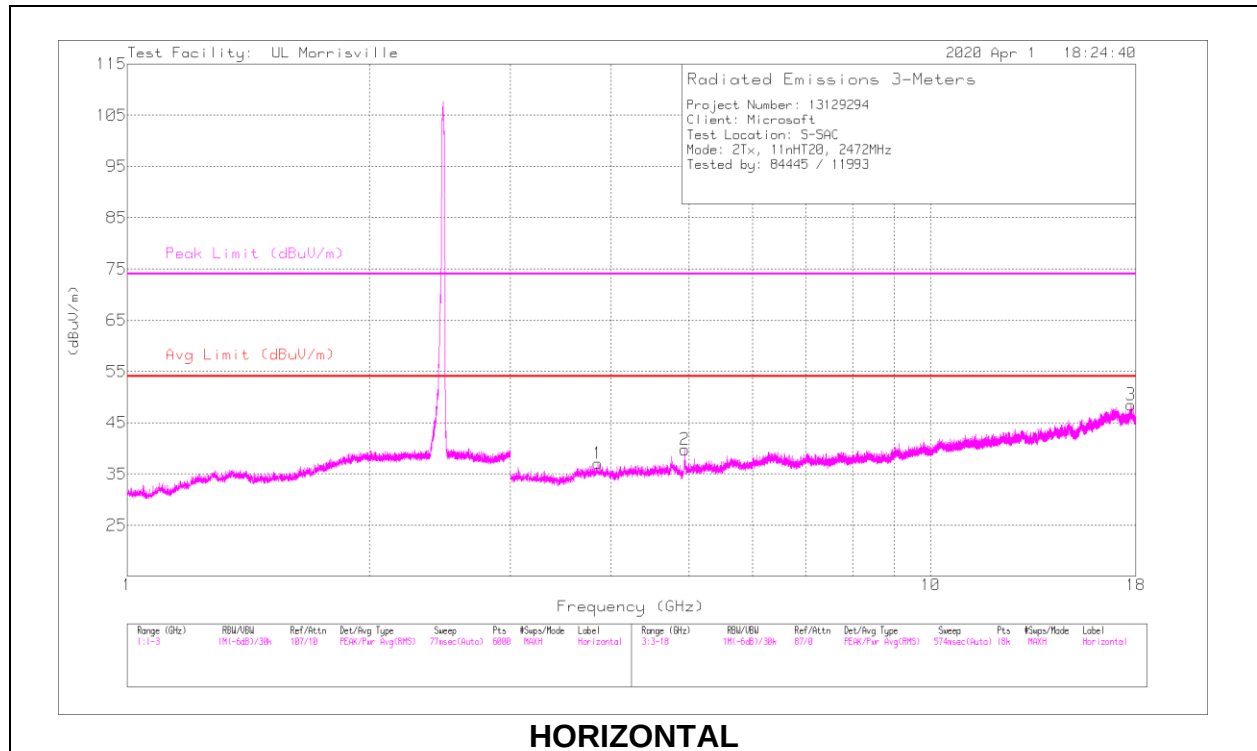
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.88077	42.7	PK2	34	-30.3	0	46.4	-	-	74	-27.6	220	121	H
	* 4.88043	29.69	ADV	34	-30.3	.18	33.57	54	-20.43	-	-	220	121	H
2	* 8.33596	36.74	PK2	36	-26.6	0	46.14	-	-	74	-27.86	76	389	H
	* 8.33611	23.67	ADV	36	-26.6	.18	33.25	54	-20.75	-	-	76	389	H
3	* 17.77572	33.75	PK2	41.2	-20.8	0	54.15	-	-	74	-19.85	247	364	H
	* 17.77534	20.4	ADV	41.2	-20.8	.18	40.98	54	-13.02	-	-	247	364	H
4	* 4.78134	40.04	PK2	34.1	-30.8	0	43.34	-	-	74	-30.66	23	257	V
	* 4.77944	27.89	ADV	34.1	-30.8	.18	31.37	54	-22.63	-	-	23	257	V
5	* 7.32348	37.15	PK2	35.7	-27	0	45.85	-	-	74	-28.15	212	158	V
	* 7.32332	23.3	ADV	35.7	-27	.18	32.18	54	-21.82	-	-	212	158	V
6	* 15.6664	34.15	PK2	40.1	-22.3	0	51.95	-	-	74	-22.05	222	319	V
	* 15.66636	20.8	ADV	40.1	-22.3	.18	38.78	54	-15.22	-	-	222	319	V

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

PK2 - KDB558074 Method: Maximum Peak

ADV - U-NII AD primary method, Linear Voltage Average

HIGH CHANNEL, CH 13 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.85576	41.54	PK2	33.5	-31.5	0	43.54	-	-	74	-30.46	161	325	H
	* 3.85525	28.05	ADV	33.5	-31.5	.18	30.23	54	-23.77	-	-	161	325	H
2	* 4.9453	43.16	PK2	34.1	-30.5	0	46.76	-	-	74	-27.24	249	127	H
	* 4.94525	28.99	ADV	34.1	-30.5	.18	32.77	54	-21.23	-	-	249	127	H
3	* 17.76238	33.95	PK2	41.2	-20.8	0	54.35	-	-	74	-19.65	355	376	H
	* 17.76198	20.8	ADV	41.2	-20.8	.18	41.38	54	-12.62	-	-	355	376	H
4	* 3.60335	41.39	PK2	32.9	-31.3	0	42.99	-	-	74	-31.01	41	400	V
	* 3.60329	28.07	ADV	32.9	-31.3	.18	29.85	54	-24.15	-	-	41	400	V
5	* 7.41465	36.92	PK2	35.8	-27.1	0	45.62	-	-	74	-28.38	41	102	V
	* 7.41408	24.05	ADV	35.8	-27.1	.18	32.93	54	-21.07	-	-	41	102	V
6	* 17.73431	33.57	PK2	41.2	-21	0	53.77	-	-	74	-20.23	333	203	V
	* 17.73419	20.39	ADV	41.2	-21	.18	40.77	54	-13.23	-	-	333	203	V

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

PK2 - KDB558074 Method: Maximum Peak

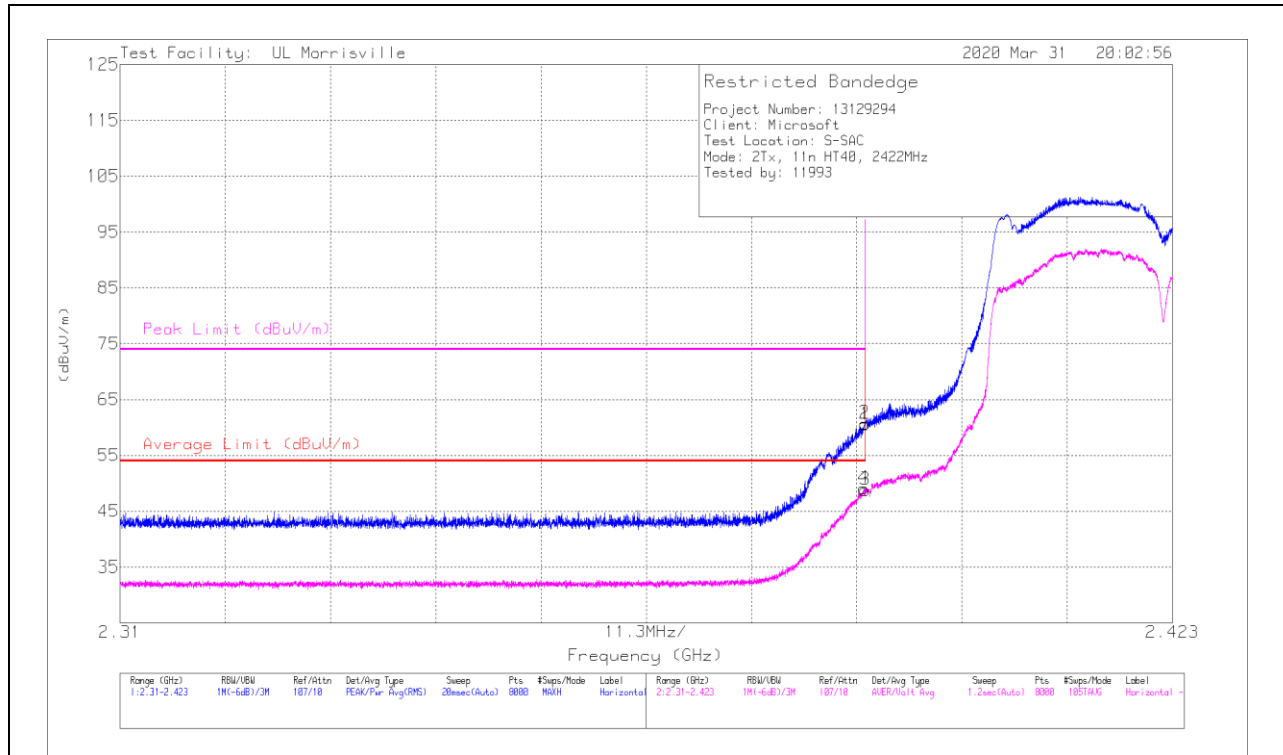
ADV - U-NII AD primary method, Linear Voltage Average

10.1.4. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 2.4 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



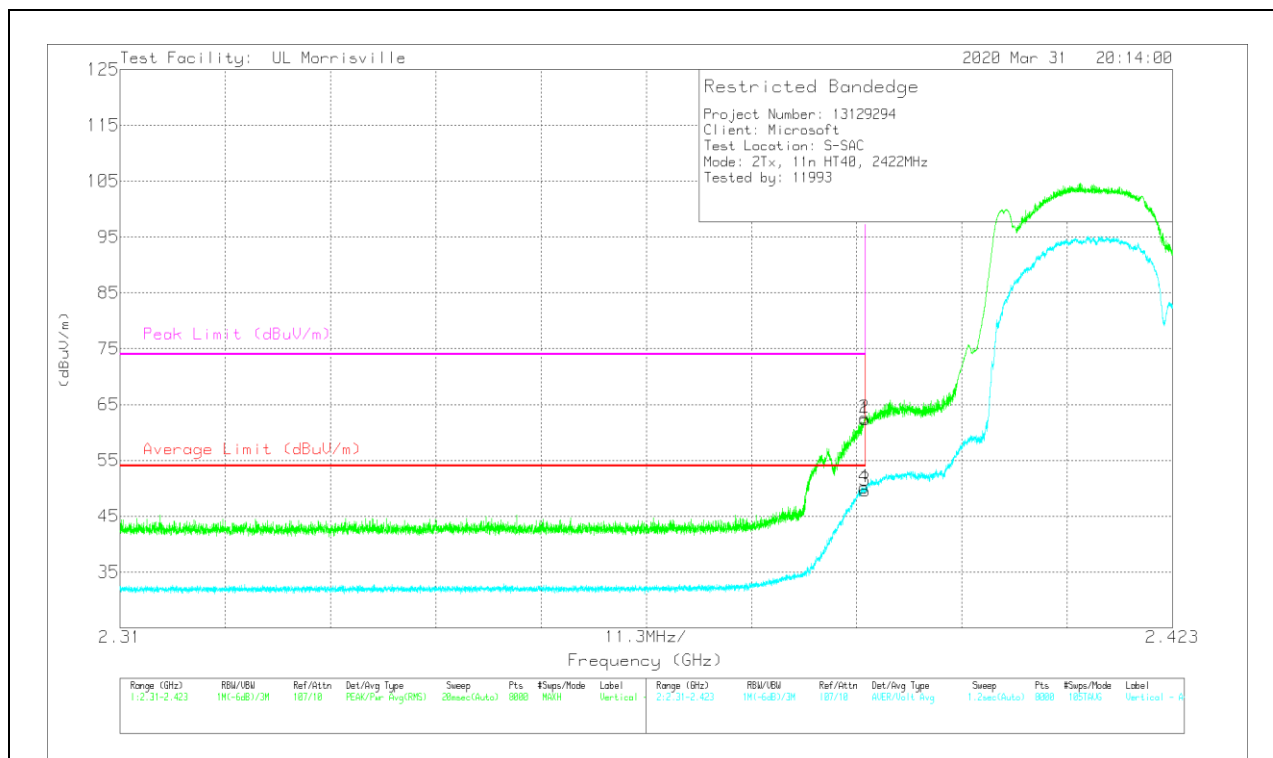
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Amp/ChlFilt/Psd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	52.23	Pk	31.9	-23.6	0	60.53	-	-	74	-13.47	13	115	H
2	* 2.38996	52.39	Pk	31.9	-23.6	0	60.69	-	-	74	-13.31	13	115	H
3	* 2.38999	40.01	ADV	31.9	-23.6	.5	48.61	54	-5.19	-	-	13	115	H
4	* 2.38985	40.29	ADV	31.9	-23.6	.5	49.09	54	-4.91	-	-	13	115	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl(Cb)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	* 2.38999	54.06	PK	31.9	-23.6	0	62.36	-	-	74	-11.64	148	364	V
2	* 2.38995	54.29	PK	31.9	-23.6	0	62.59	-	-	74	-11.41	148	364	V
3	* 2.38999	40.81	ADV	31.9	-23.6	.5	49.61	54	-4.39	-	-	148	364	V
4	* 2.38987	41.34	ADV	31.9	-23.6	.5	50.14	54	-3.86	-	-	148	364	V

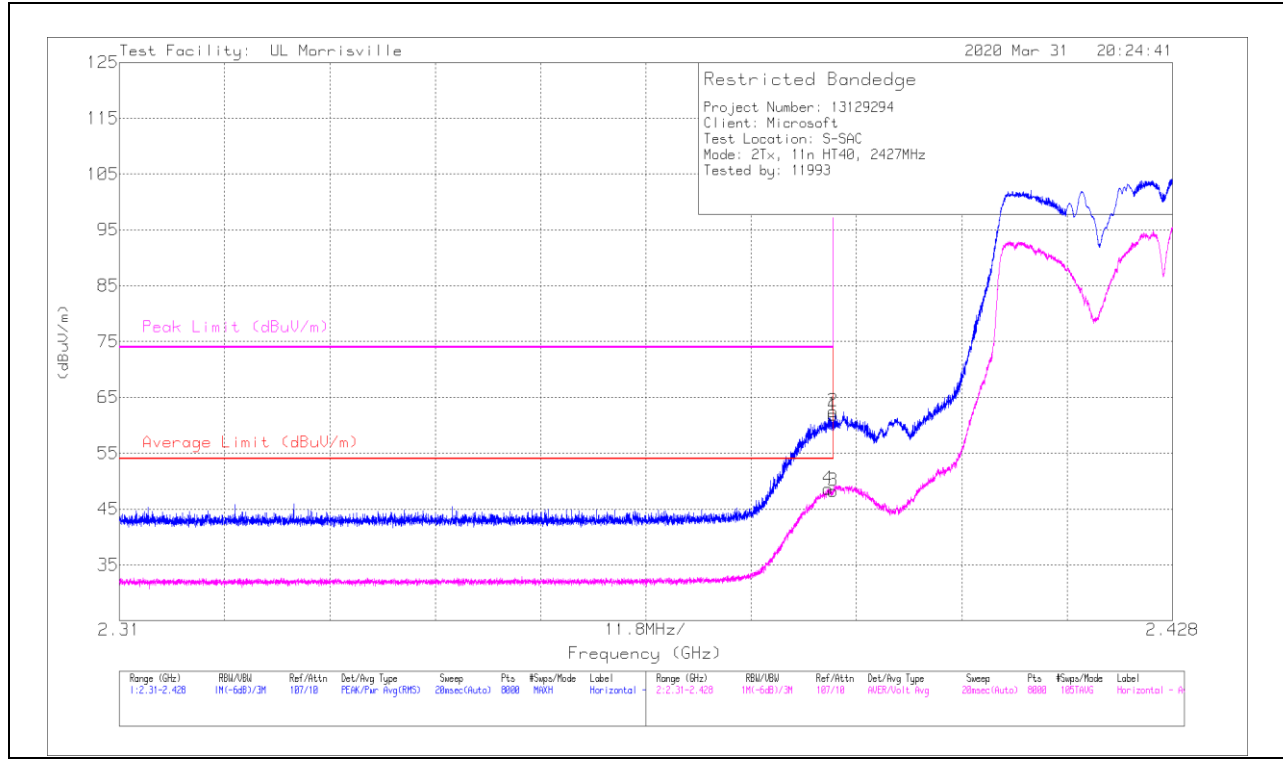
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



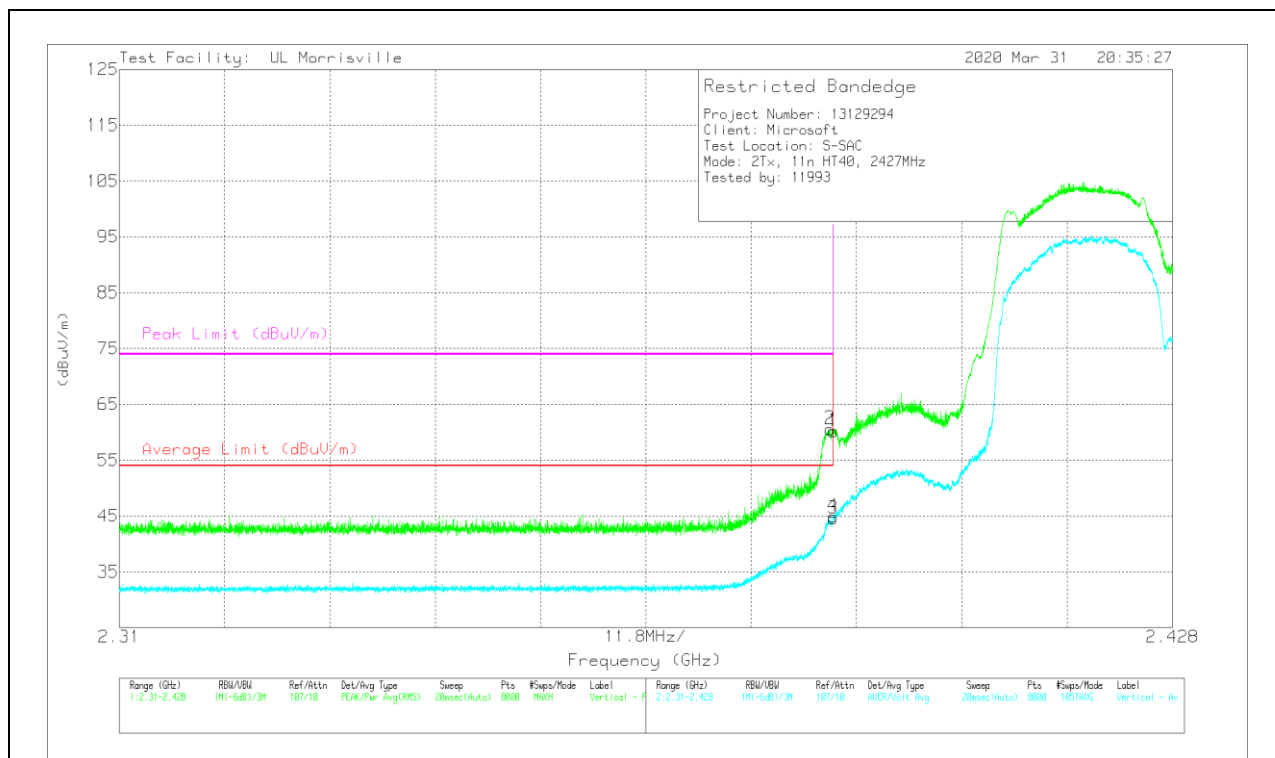
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/Chl/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.38999	53.6	Pk	31.9	-23.6	0	61.9	-	-	74	-12.1	248	217	H
2	* 2.38997	54.24	Pk	31.9	-23.6	0	62.54	-	-	74	-11.46	248	217	H
3	* 2.38999	39.46	ADV	31.9	-23.6	.5	48.26	54	-5.74	-	-	248	217	H
4	* 2.38941	39.87	ADV	31.9	-23.6	.5	48.67	54	-5.33	-	-	248	217	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl(Cb)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	* 2.38999	51.86	Pk	31.9	-23.6	0	60.16	-	-	74	-13.84	146	363	V
2	* 2.38996	52.28	Pk	31.9	-23.6	0	60.58	-	-	74	-13.42	146	363	V
3	* 2.38999	35.8	ADV	31.9	-23.6	.5	44.6	54	-9.4	-	-	146	363	V
4	* 2.38996	36.17	ADV	31.9	-23.6	.5	44.97	54	-9.03	-	-	146	363	V

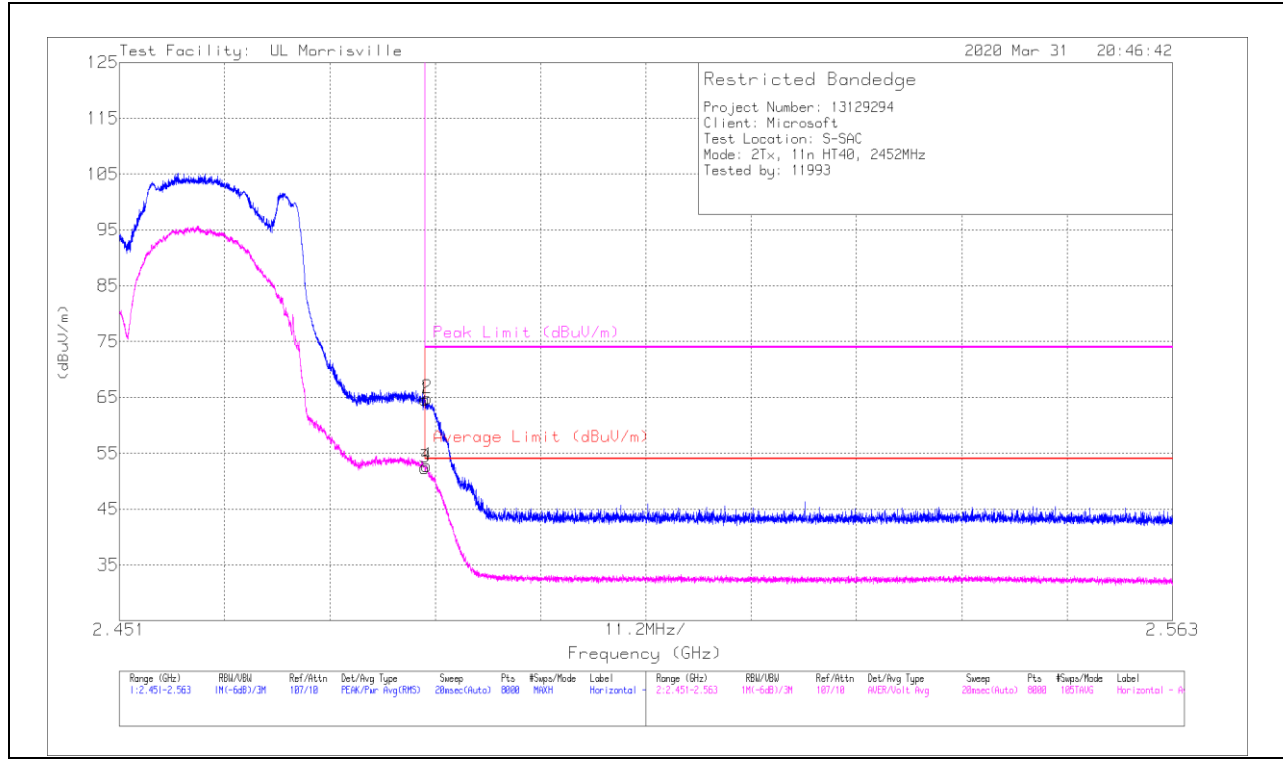
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



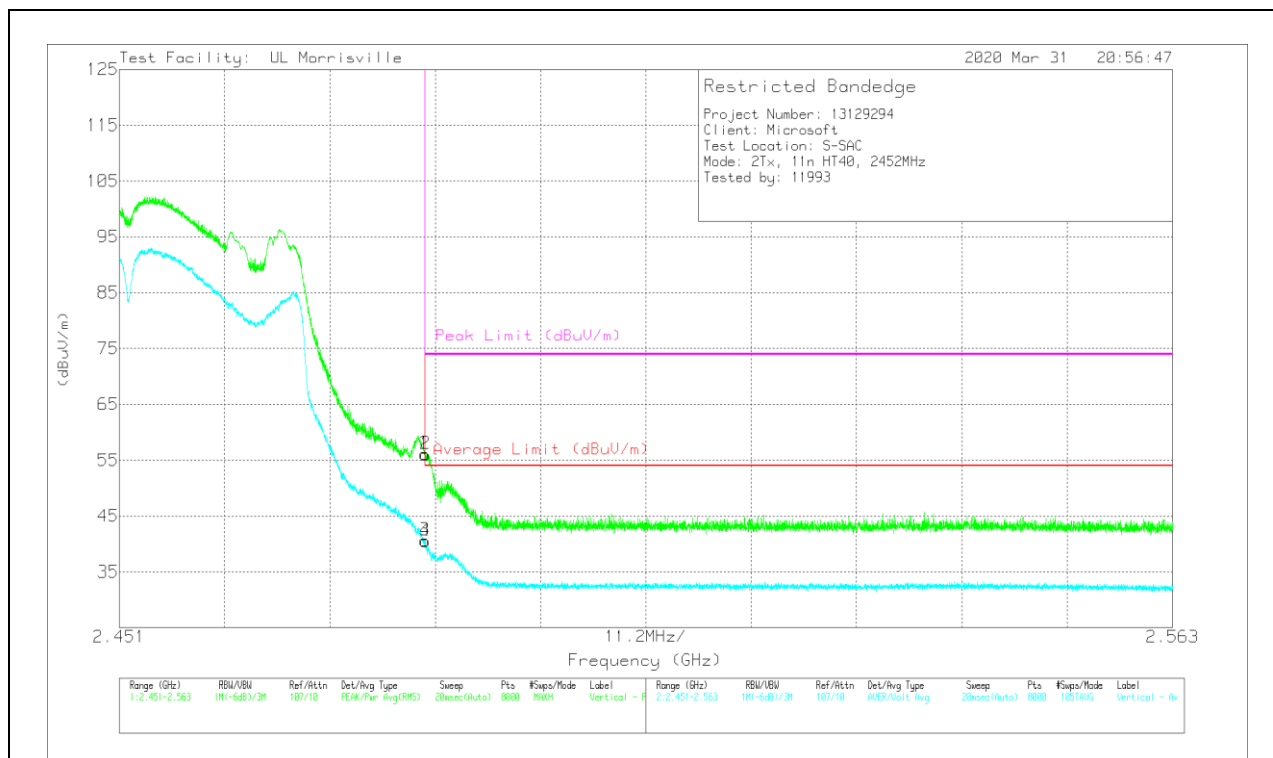
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AT0072 (dBm)	Ampl/Chl/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48351	56.37	Pk	32.3	-24.1	0	64.57	-	-	74	-9.43	57	149	H
2	* 2.48375	56.69	Pk	32.3	-24.1	0	64.89	-	-	74	-9.11	57	149	H
3	* 2.48351	43.73	ADV	32.3	-24.1	.5	52.43	54	-1.67	-	-	57	149	H
4	* 2.48367	44.09	ADV	32.3	-24.1	.5	52.79	54	-1.21	-	-	57	149	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AT0072 (dBm)	Ampl(Cb)/Ftr/P ad (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	* 2.48351	47.88	Pk	32.3	-24.1	0	56.08	-	-	74	-17.92	226	338	V
2	* 2.48356	47.86	Pk	32.3	-24.1	0	56.06	-	-	74	-17.94	226	338	V
3	* 2.48351	31.98	ADV	32.3	-24.1	.5	40.68	54	-13.32	-	-	226	338	V
4	* 2.48354	31.82	ADV	32.3	-24.1	.5	40.52	54	-13.48	-	-	226	338	V

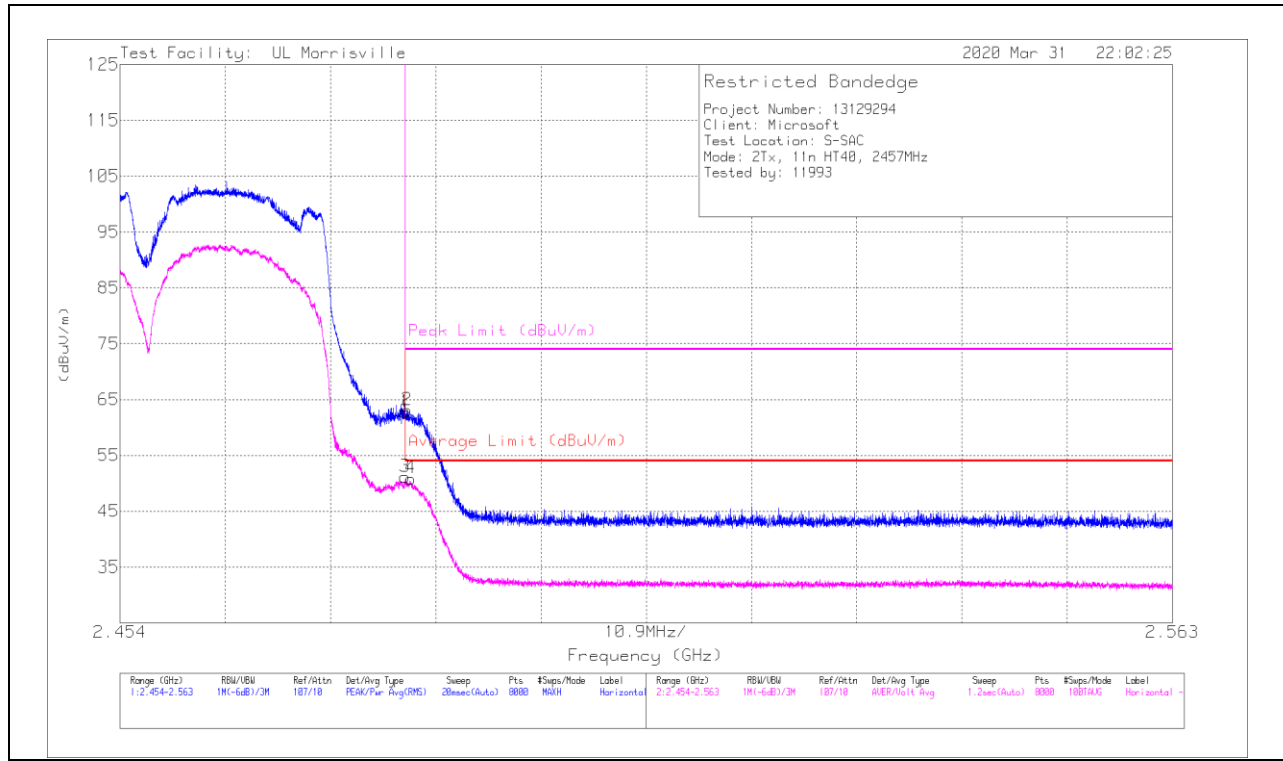
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



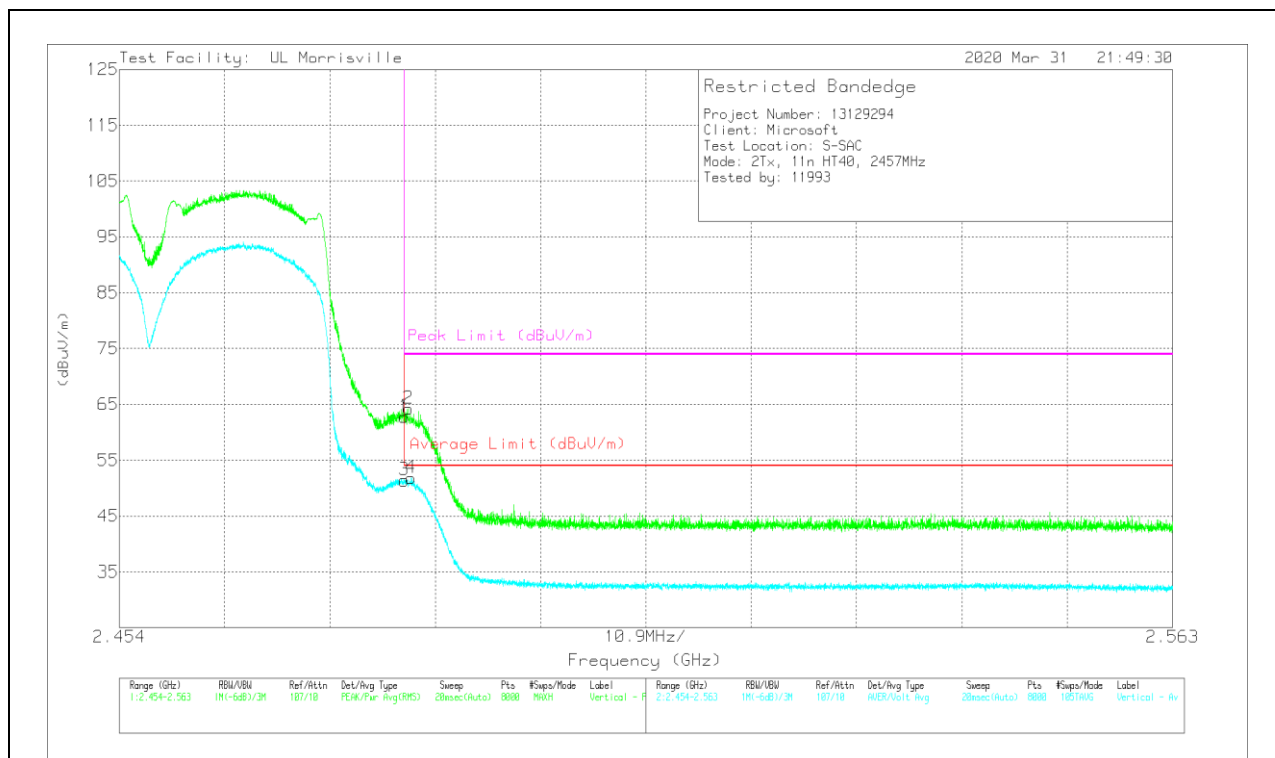
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Amp/Chl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.52	Pk	32.3	-24.1	0	62.72	-	-	74	-11.28	61	122	H
2	* 2.48373	54.87	Pk	32.3	-24.1	0	63.07	-	-	74	-10.93	61	122	H
3	* 2.4835	42.45	ADV	32.3	-24.1	.5	51.15	54	-2.85	-	-	61	122	H
4	* 2.48412	42.16	ADV	32.3	-24.1	.5	50.86	54	-3.14	-	-	61	122	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl(Cb)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	54.53	Pk	32.3	-24.1	0	62.73	-	-	74	-11.27	144	331	V
2	* 2.48391	56.06	Pk	32.3	-24.1	0	64.26	-	-	74	-9.74	144	331	V
3	* 2.4835	42.74	ADV	32.3	-24.1	.5	51.44	54	-2.56	-	-	144	331	V
4	* 2.48418	43.14	ADV	32.3	-24.1	.5	51.84	54	-2.16	-	-	144	331	V

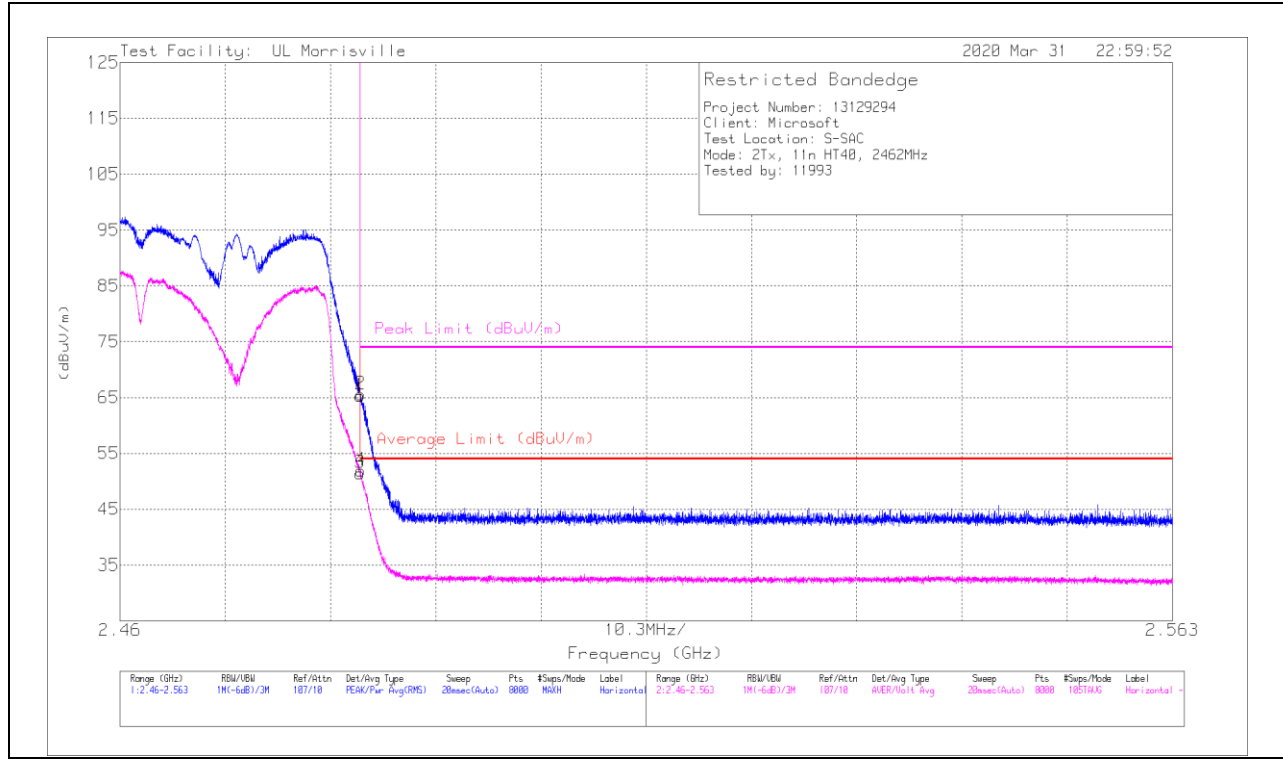
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



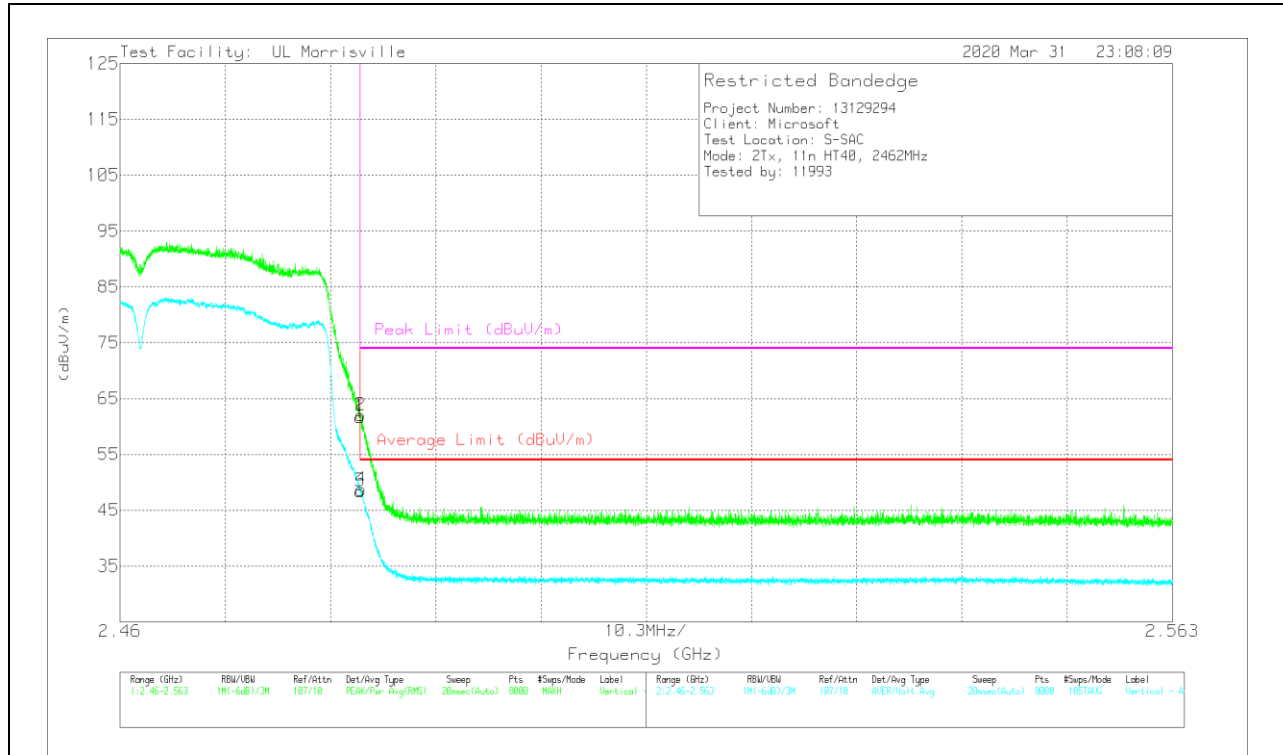
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/Chl/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.08	Pk	32.3	-24.1	0	65.28	-	-	74	-8.72	269	199	H
2	* 2.48357	57.39	Pk	32.3	-24.1	0	65.59	-	-	74	-8.41	269	199	H
3	* 2.4835	42.81	ADV	32.3	-24.1	.5	51.51	54	-2.49	-	-	269	199	H
4	* 2.48355	43.25	ADV	32.3	-24.1	.5	51.95	54	-2.05	-	-	269	199	H

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

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl(Cb)Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
1	* 2.4835	53.47	Pk	32.3	-24.1	0	61.67	-	-	74	-12.33	203	336	V
2	* 2.48355	53.81	Pk	32.3	-24.1	0	62.01	-	-	74	-11.99	203	336	V
3	* 2.4835	39.74	ADV	32.3	-24.1	.5	48.44	54	-5.56	-	-	203	336	V
4	* 2.48358	40.04	ADV	32.3	-24.1	.5	48.74	54	-5.26	-	-	203	336	V

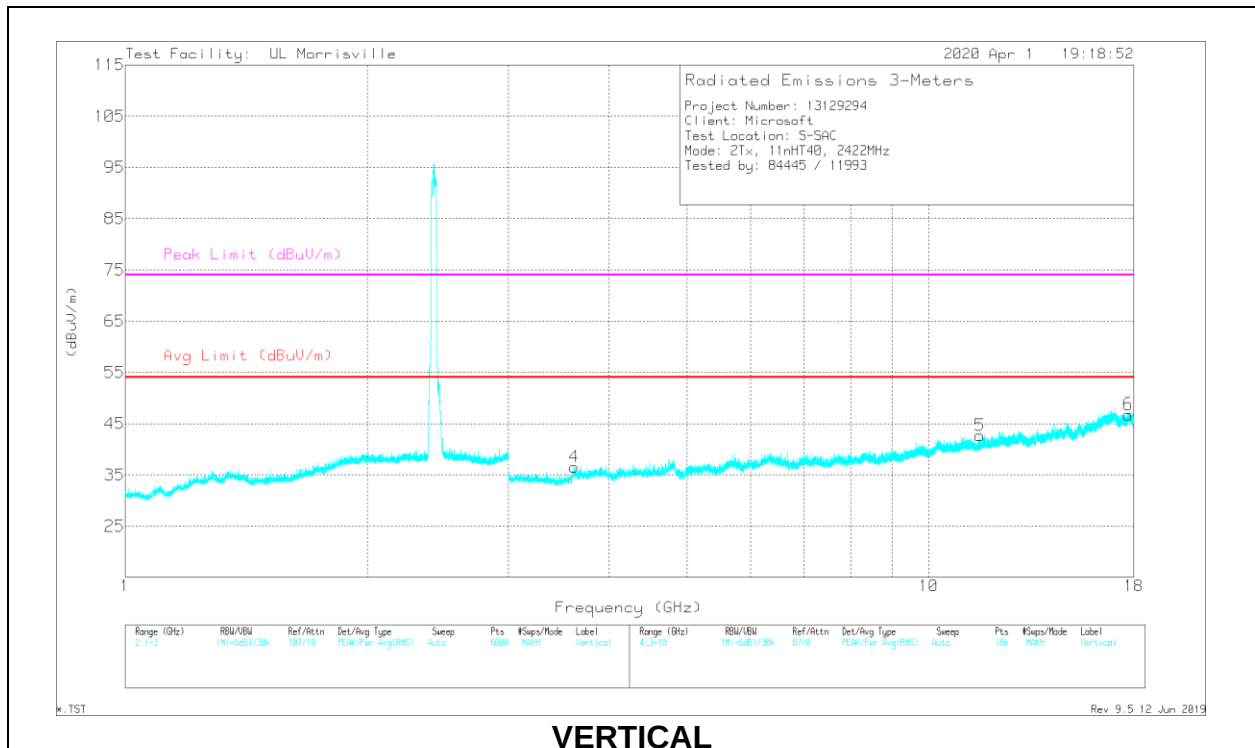
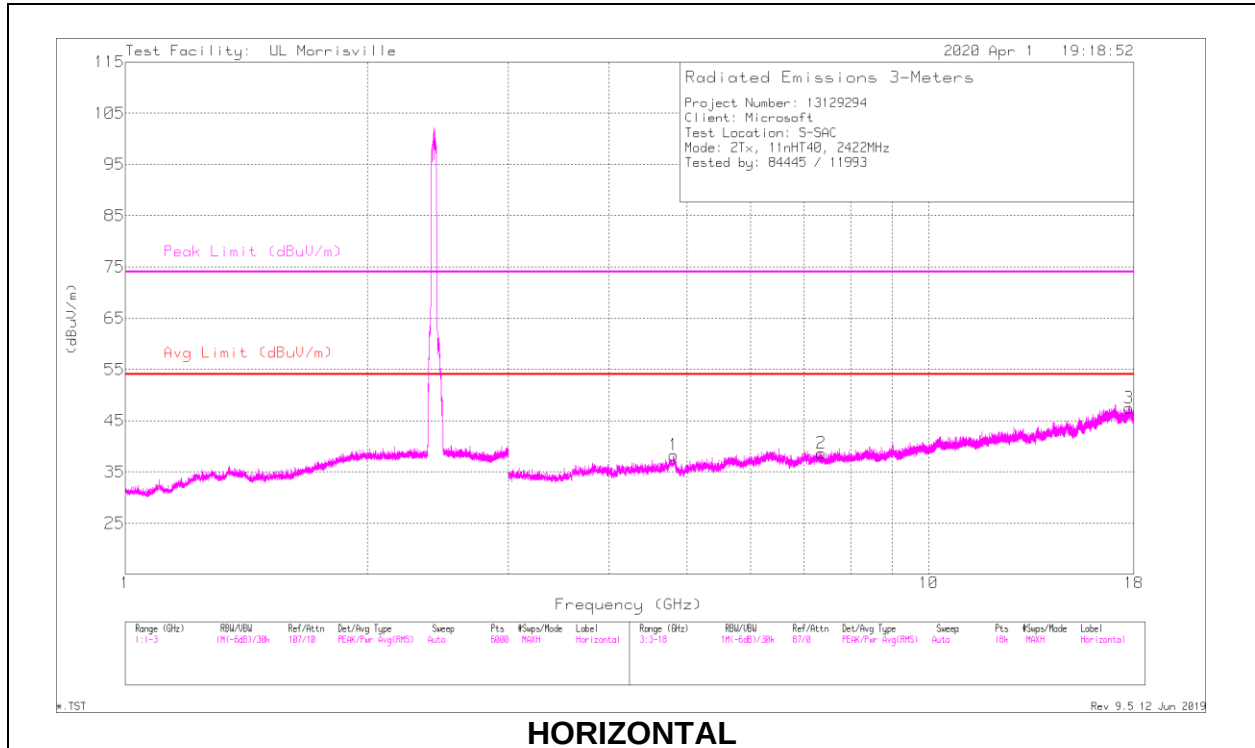
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 3 RESULTS



RADIATED EMISSIONS

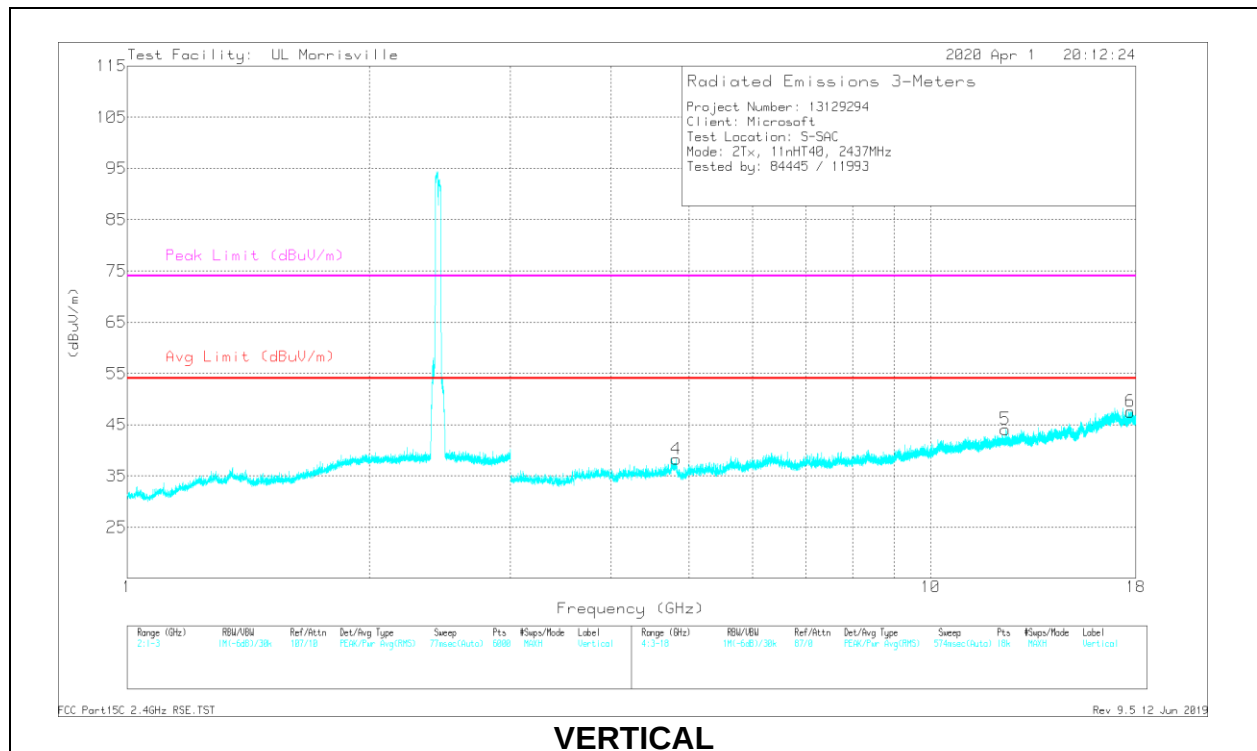
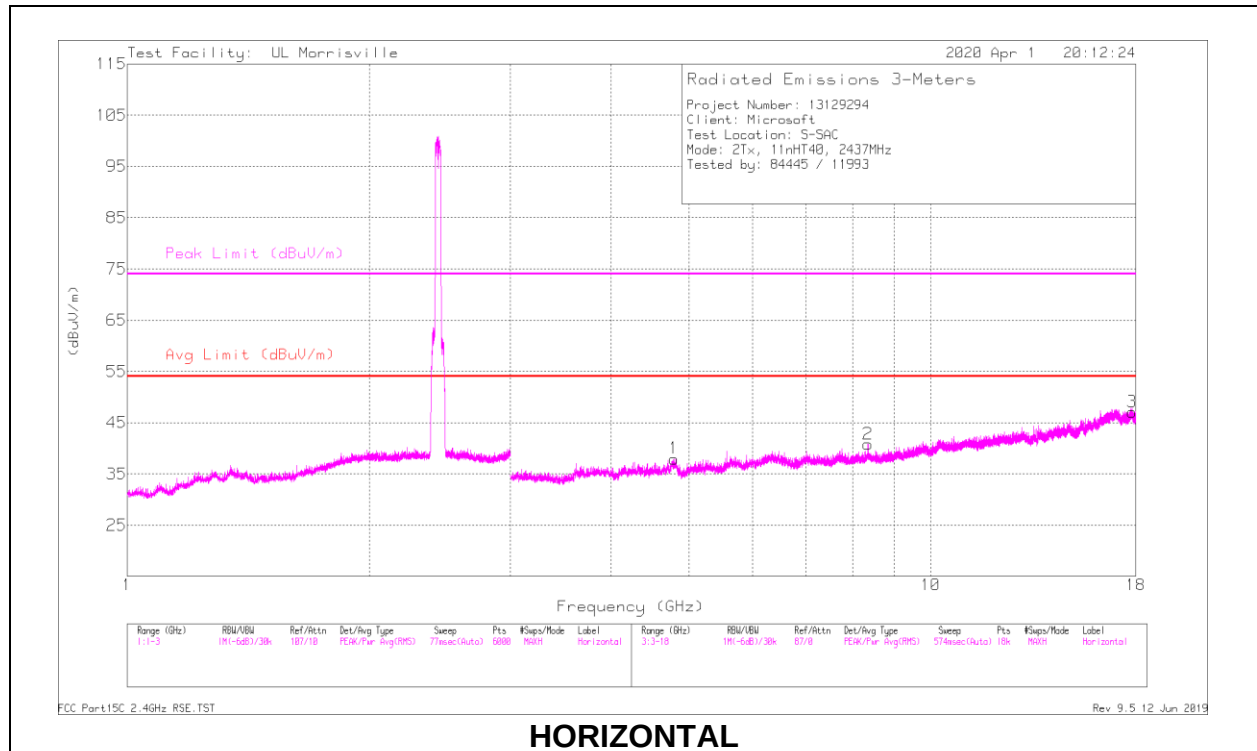
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Ampl/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.81572	41.37	PK2	34.1	-30.5	0	44.97	-	-	74	-29.03	207	118	H
	* 4.81575	27.85	ADV	34.1	-30.5	.5	31.95	54	-22.05	-	-	207	118	H
2	* 7.35038	36.46	PK2	35.7	-27	0	45.16	-	-	74	-28.84	0	273	H
	* 7.34992	23.2	ADV	35.7	-27	.5	32.40	54	-21.6	-	-	0	273	H
3	* 17.75832	34.37	PK2	41.3	-20.9	0	54.77	-	-	74	-19.23	21	221	H
	* 17.75792	20.55	ADV	41.3	-20.9	.5	41.45	54	-12.55	-	-	21	221	H
4	* 3.6231	41.52	PK2	32.9	-31.5	0	42.92	-	-	74	-31.08	320	191	V
	* 3.62345	28.21	ADV	32.9	-31.5	.5	30.03	54	-23.97	-	-	320	191	V
5	* 11.58346	33.74	PK2	38.3	-23.7	0	48.34	-	-	74	-25.66	341	295	V
	* 11.58359	20.84	ADV	38.3	-23.7	.5	35.94	54	-18.06	-	-	341	295	V
6	* 17.73154	34.21	PK2	41.2	-21	0	54.41	-	-	74	-19.59	230	292	V
	* 17.73238	20.65	ADV	41.2	-21	.5	41.35	54	-12.65	-	-	230	292	V

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

PK2 - KDB558074 Method: Maximum Peak

ADV - U-NII AD primary method, Linear Voltage Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

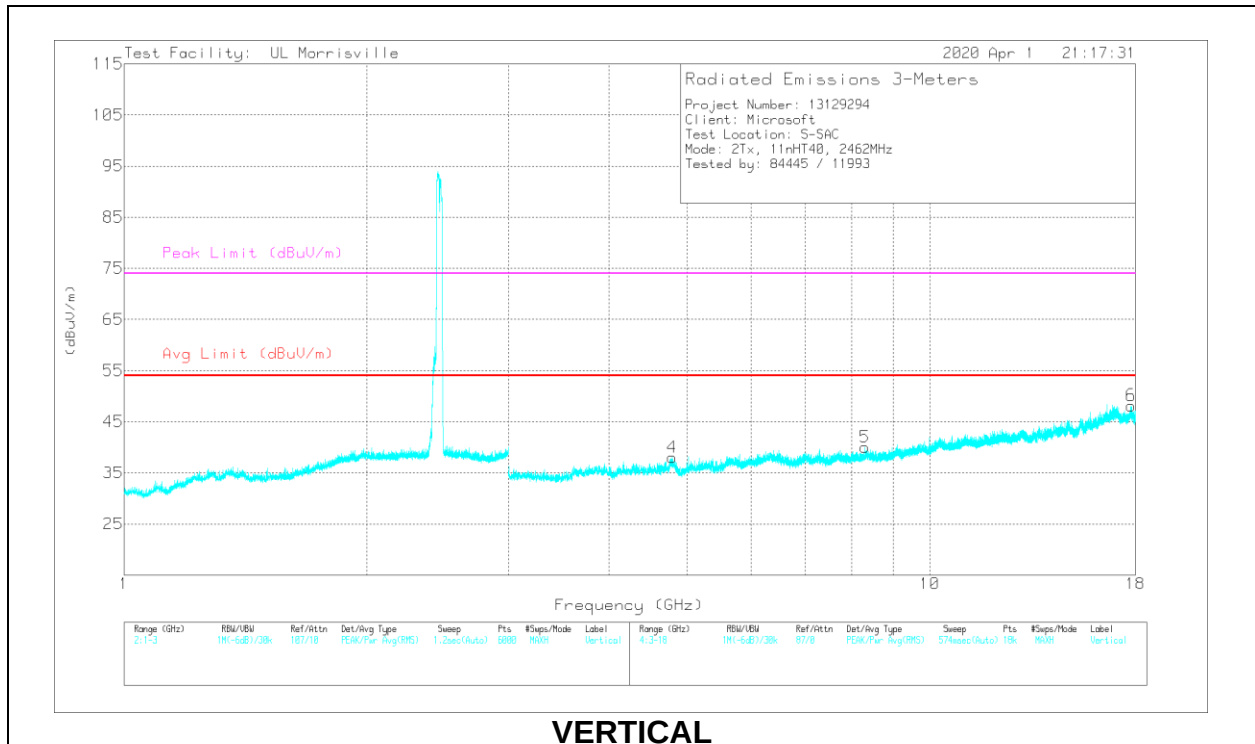
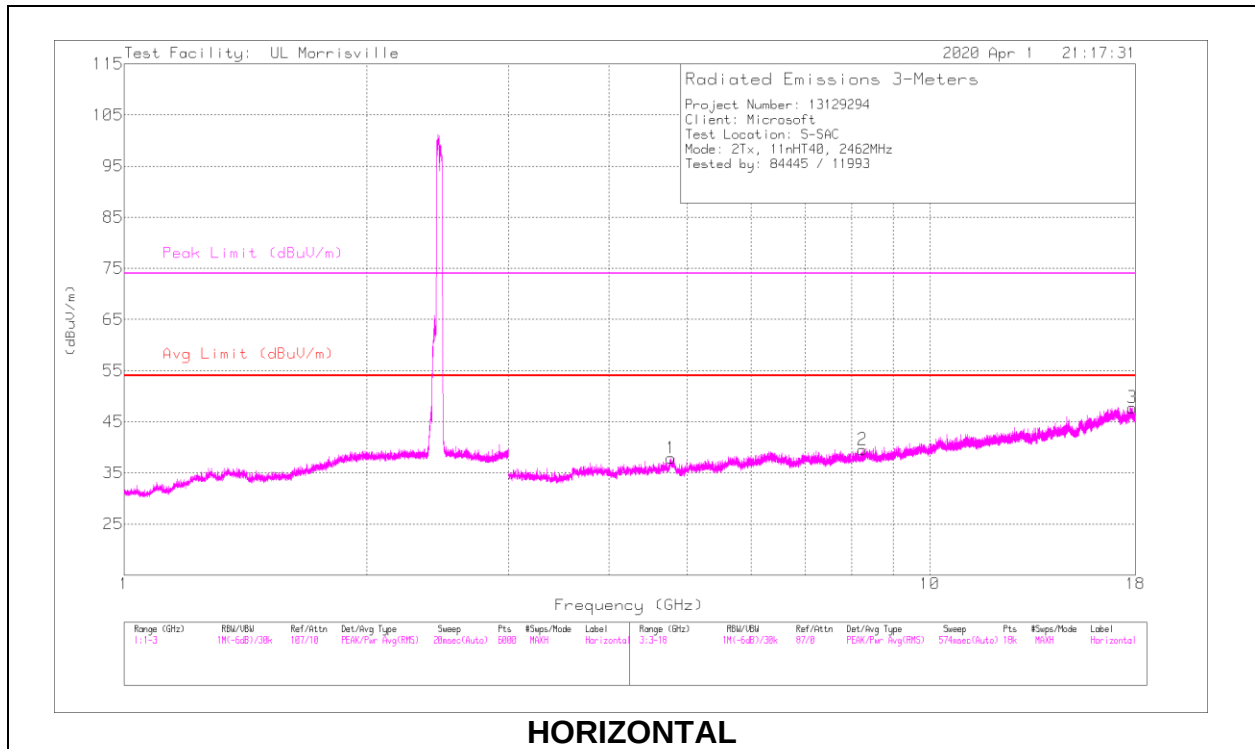
Marker s	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.78846	40.17	PK2	34.1	-30.7	0	43.57	-	-	74	-30.43	31	153	H
	* 4.78801	27.43	ADV	34.1	-30.7	.5	31.33	54	-22.67	-	-	31	153	H
2	* 8.35363	36.5	PK2	36	-26.5	0	46	-	-	74	-28	195	288	H
	* 8.35419	23.31	ADV	36	-26.5	.5	33.31	54	-20.69	-	-	195	288	H
3	* 17.81766	33.32	PK2	41.2	-20.1	0	54.42	-	-	74	-19.58	15	397	H
	* 17.81753	20.1	ADV	41.2	-20.1	.5	41.70	54	-12.3	-	-	15	397	H
4	* 4.8205	41.56	PK2	34.1	-30.4	0	45.26	-	-	74	-28.74	7	391	V
	* 4.82082	27.72	ADV	34.1	-30.4	.5	31.92	54	-22.08	-	-	7	391	V
5	* 12.38779	34.31	PK2	38.8	-23.4	0	49.71	-	-	74	-24.29	273	346	V
	* 12.38735	20.83	ADV	38.8	-23.4	.5	36.73	54	-17.27	-	-	273	346	V
6	* 17.71857	33.43	PK2	41.2	-21.1	0	53.53	-	-	74	-20.47	241	184	V
	* 17.71798	20.5	ADV	41.2	-21.1	.5	41.1	54	-12.9	-	-	241	184	V

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

PK2 - KDB558074 Method: Maximum Peak

ADV - U-NII AD primary method, Linear Voltage Average

HIGH CHANNEL, CH 11 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dBm)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.77546	41.01	PK2	34.1	-30.9	0	44.21	-	-	74	-29.79	179	331	H
	* 4.77587	28.12	ADV	34.1	-30.9	.5	31.83	54	-22.18	-	-	179	331	H
2	* 8.25569	35.99	PK2	36	-26.9	0	45.09	-	-	74	-28.91	345	309	H
	* 8.2549	23.12	ADV	36	-26.9	.5	32.72	54	-21.28	-	-	345	309	H
3	* 17.83304	33.25	PK2	41.2	-20.2	0	54.25	-	-	74	-19.75	16	369	H
	* 17.83236	19.78	ADV	41.2	-20.2	.5	41.28	54	-12.72	-	-	16	369	H
4	* 4.78791	41.45	PK2	34.1	-30.7	0	44.85	-	-	74	-29.15	211	116	V
	* 4.78763	27.43	ADV	34.1	-30.7	.5	31.33	54	-22.67	-	-	211	116	V
5	* 8.31085	36.66	PK2	36	-26.8	0	45.86	-	-	74	-28.14	291	382	V
	* 8.31118	23.34	ADV	36	-26.8	.5	33.04	54	-20.96	-	-	291	382	V
6	* 17.73154	34.21	PK2	41.2	-21	0	54.41	-	-	74	-19.59	230	292	V
	* 17.73238	20.65	ADV	41.2	-21	.5	41.35	54	-12.65	-	-	230	292	V

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

PK2 - KDB558074 Method: Maximum Peak

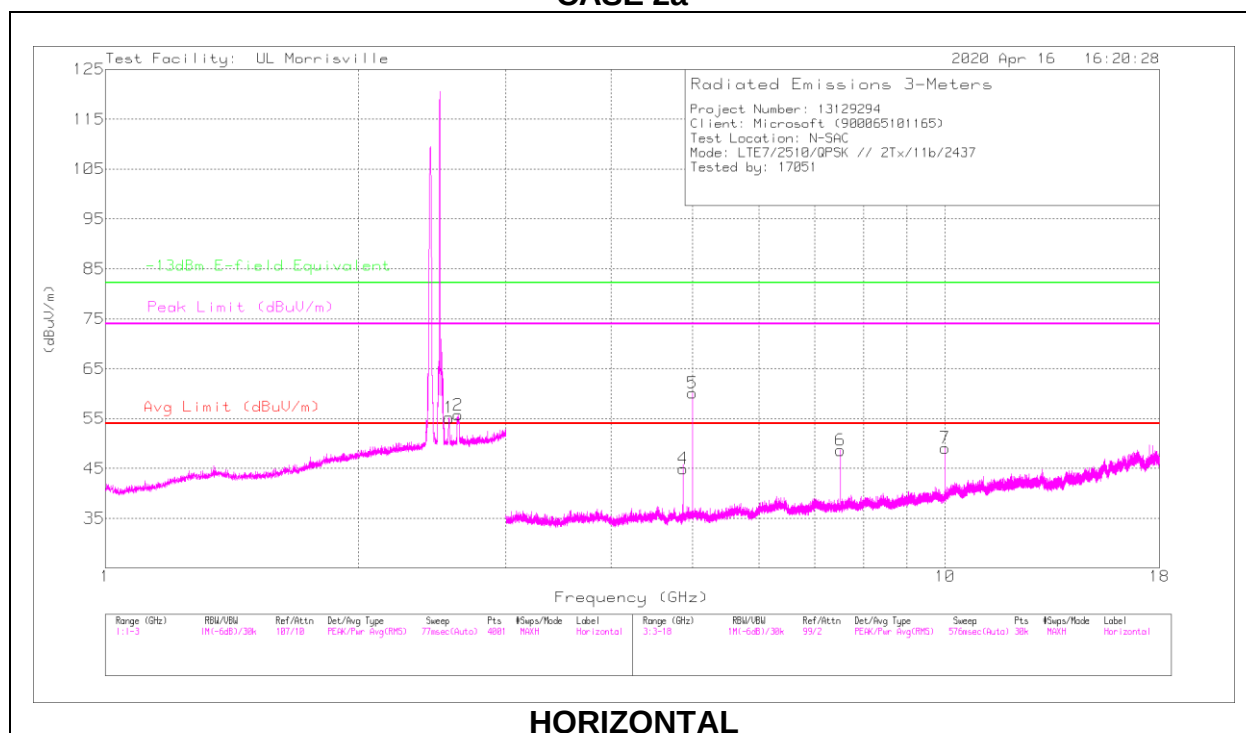
ADV - U-NII AD primary method, Linear Voltage Average

10.2. SPURIOUS EMISSIONS FOR COLLOCATION

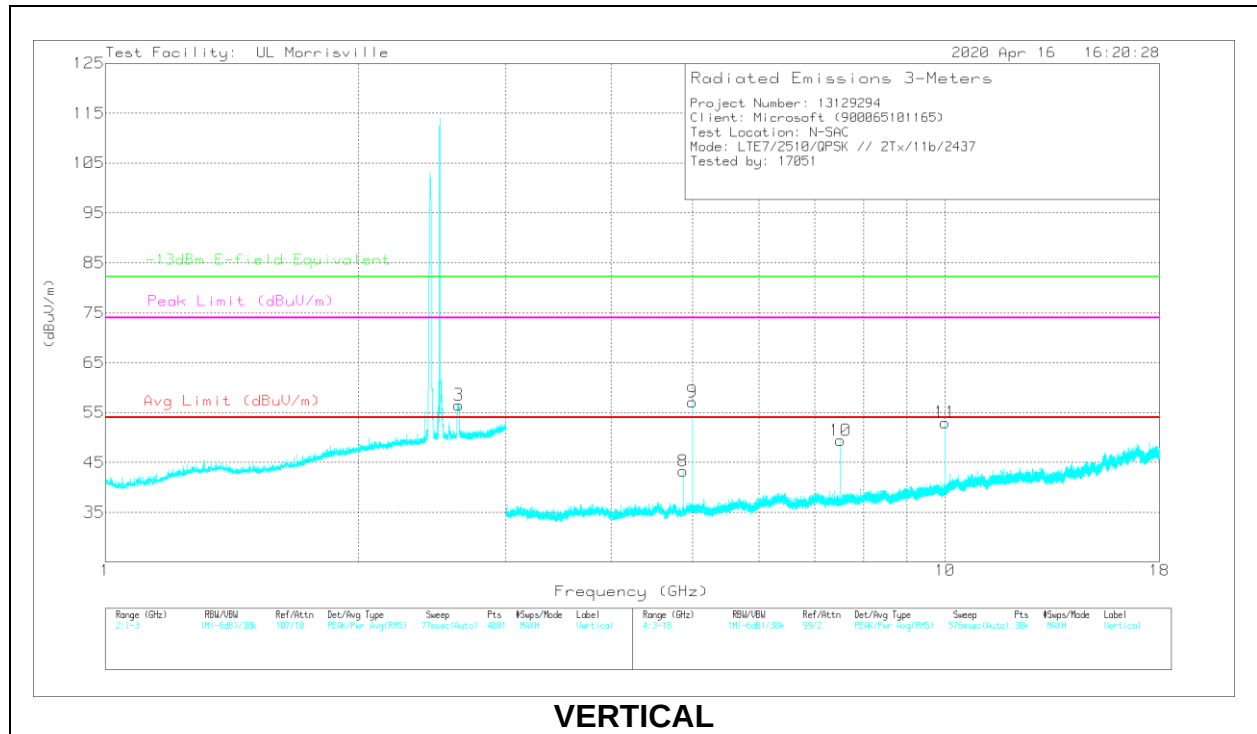
TEST-CASE CONDITIONS

Test Case #	Antenna	Mode	Frequency (MHz)
2a	MAIN	LTE B7 (1RB, 20MHz , QPSK)	2510
	1 & 2	WLAN 2.4GHz, 11b	2437
2b	MAIN	GSM (GPRS)	836.6
	1 & 2	WLAN 2.4GHz, 11b	2437

CASE 2a



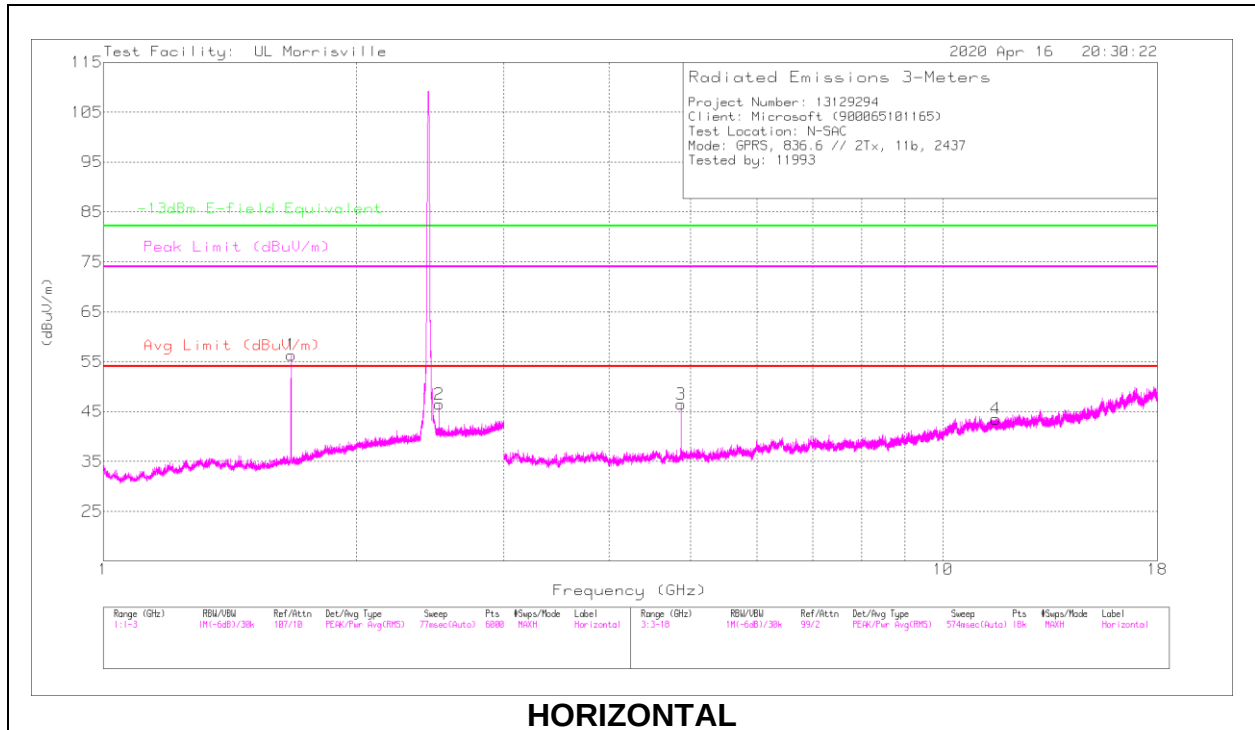
HORIZONTAL



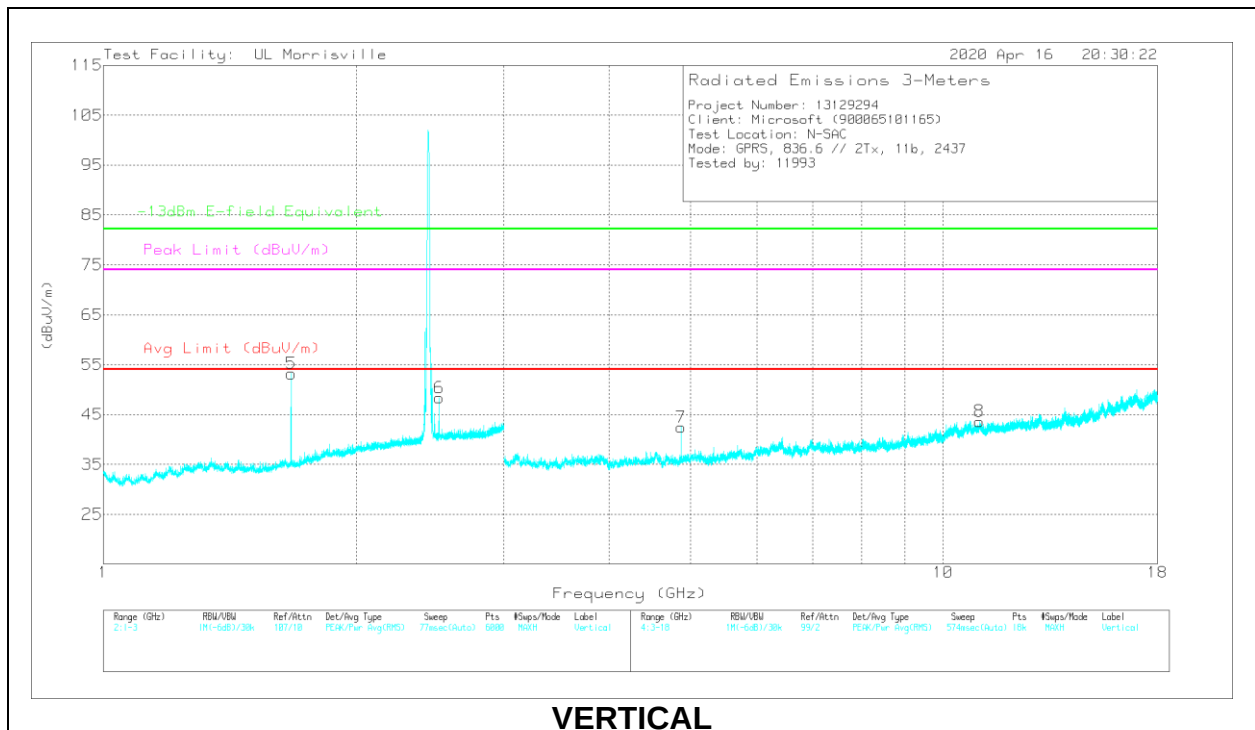
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 [dB/m]	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	-13dBm E-field Equivalent	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 4.8738	46.83	PK2	34	-30.9	0	49.93	-	74	-24.07	-	-	175	100	H
	* 4.87403	42.08	ADV	34	-30.9	0	45.18	54	-8.82	-	-	-	175	100	H
5 (L TE)	* 5.00226	61.18	PK	34	-32.1	0	63.08	-	-	-	82.2	-19.12	126	197	H
6 (L TE)	* 7.50329	49.42	PK	35.6	-28.7	0	56.32	-	-	-	82.2	-25.88	128	130	H
8	* 4.87402	46.96	PK2	34	-30.9	0	50.06	-	74	-23.94	-	-	131	262	V
	* 4.87399	42.39	ADV	34	-30.9	0	45.49	54	-8.51	-	-	-	131	262	V
9 (L TE)	* 5.00215	64.14	PK	34	-32.1	0	66.04	-	-	-	82.2	-16.16	13	327	V
10 (L TE)	* 7.50319	50.28	PK	35.6	-28.7	0	57.18	-	-	-	82.2	-25.02	314	274	V
1	2.566	36.25	PK	32.3	-23.4	10	55.15	-	-	-	82.2	-27.05	0-360	102	H
2 (L TE)	2.629	36.83	PK	32.2	-23.3	10	55.73	-	-	-	82.2	-26.47	0-360	102	H
3 (L TE)	2.635	37.41	PK	32.3	-23.2	10	56.51	-	-	-	82.2	-25.69	0-360	198	V
7 (L TE)	10.00422	43.62	PK	37.2	-26.6	0	54.22	-	-	-	82.2	-27.98	157	105	H
11 (L TE)	10.00447	47.86	PK	37.2	-26.6	0	58.46	-	-	-	82.2	-23.74	326	245	V

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

CASE 2b



HORIZONTAL



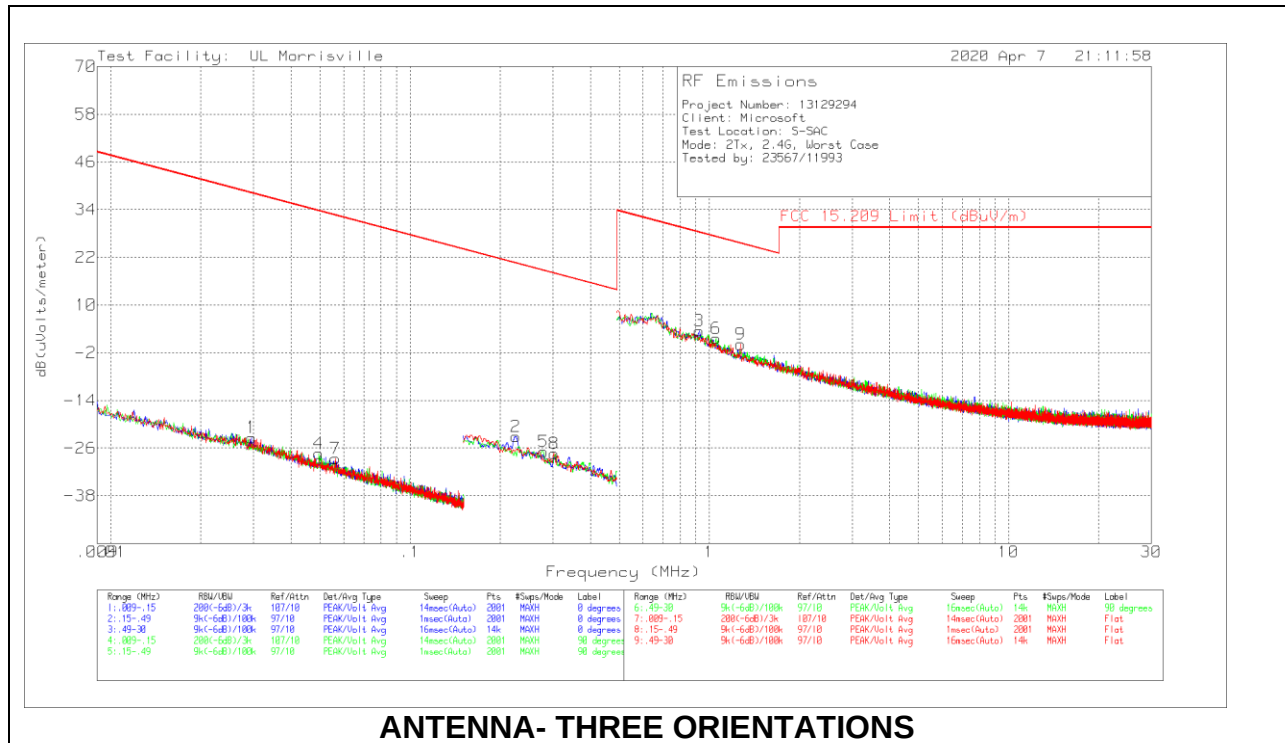
VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dBm)	Amp/Cali/Fir/Pad (dB)	Filter (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	-130dBm E-field Equivalent	Margin (dB)	Altitude (ft)	Height (m)	Polarity
1 (GPRS)	* 1.67353	52.66	PK2	28.7	-23.6	.5	58.46	-	-	-	-	82.2	-23.74	223	323	H
5 (GPRS)	* 1.67306	48.98	PK2	28.7	-23.6	.5	54.58	-	-	-	-	82.2	-27.62	201	343	V
3	* 4.874	45.96	PK2	34	-30.9	.3	49.36	-	-	74	-24.64	82.2	-32.84	170	153	H
	* 4.874	41.76	ADV	34	-30.9	.3	45.16	54	-8.84	-	-	82.2	-37.04	170	153	H
4	* 11.55728	35.31	PK2	38.3	-25.3	.6	48.91	-	-	74	-25.09	82.2	-33.29	139	387	H
	* 11.55617	23	ADV	38.3	-25.3	.6	36.6	54	-17.4	-	-	82.2	-45.6	139	387	H
7	* 4.87396	46.43	PK2	34	-30.9	.3	49.83	-	-	74	-24.17	82.2	-32.37	144	244	V
	* 4.874	42.17	ADV	34	-30.9	.3	45.57	54	-8.43	-	-	82.2	-36.63	144	244	V
8	* 11.04803	36.12	PK2	37.9	-24.6	.8	50.22	-	-	74	-23.78	82.2	-31.98	43	266	V
	* 11.04952	23.82	ADV	37.9	-24.6	.8	37.92	54	-16.08	-	-	82.2	-44.28	43	266	V
2	2.50992	37.06	PK	32.4	-23.4	.4	46.46	-	-	-	-	82.2	-35.74	0-360	102	H
6	2.50992	38.93	PK	32.4	-23.4	.4	48.33	-	-	-	-	82.2	-33.87	0-360	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
ADV - U-NII AD primary method, Linear Voltage Average
PK - Peak detector

10.3. WORST CASE BELOW 30MHZ

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)

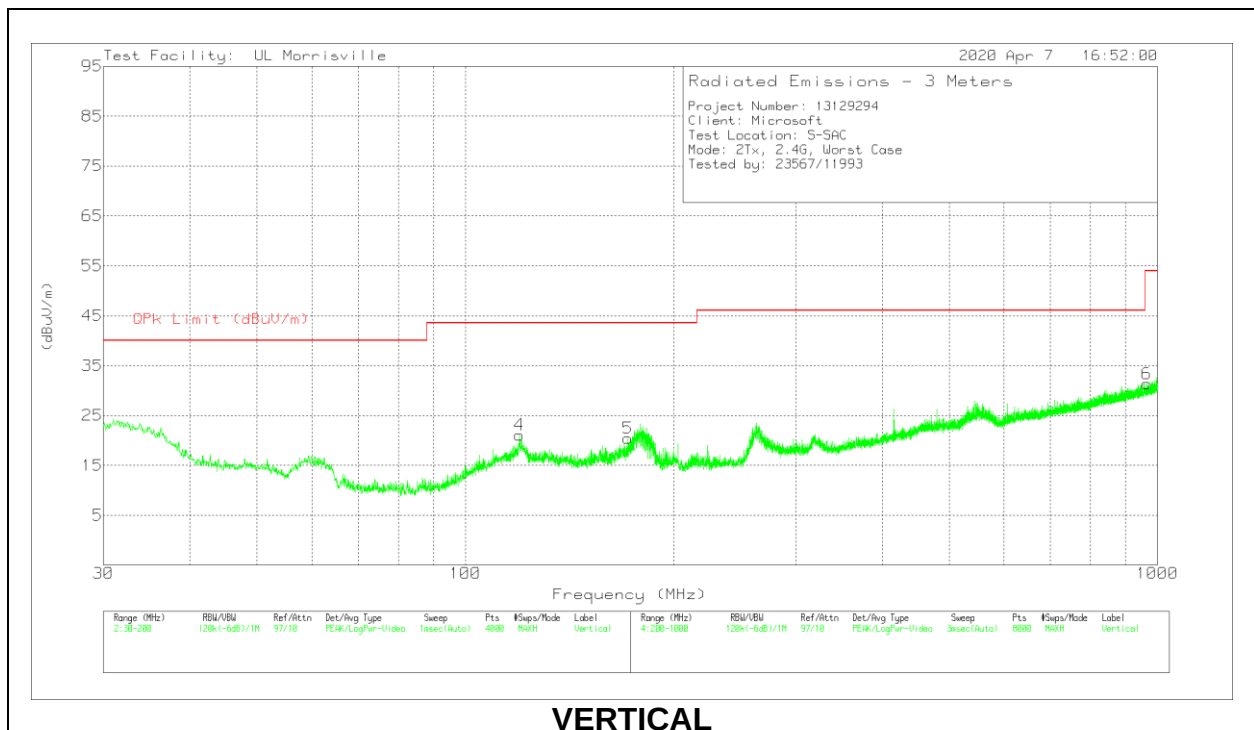
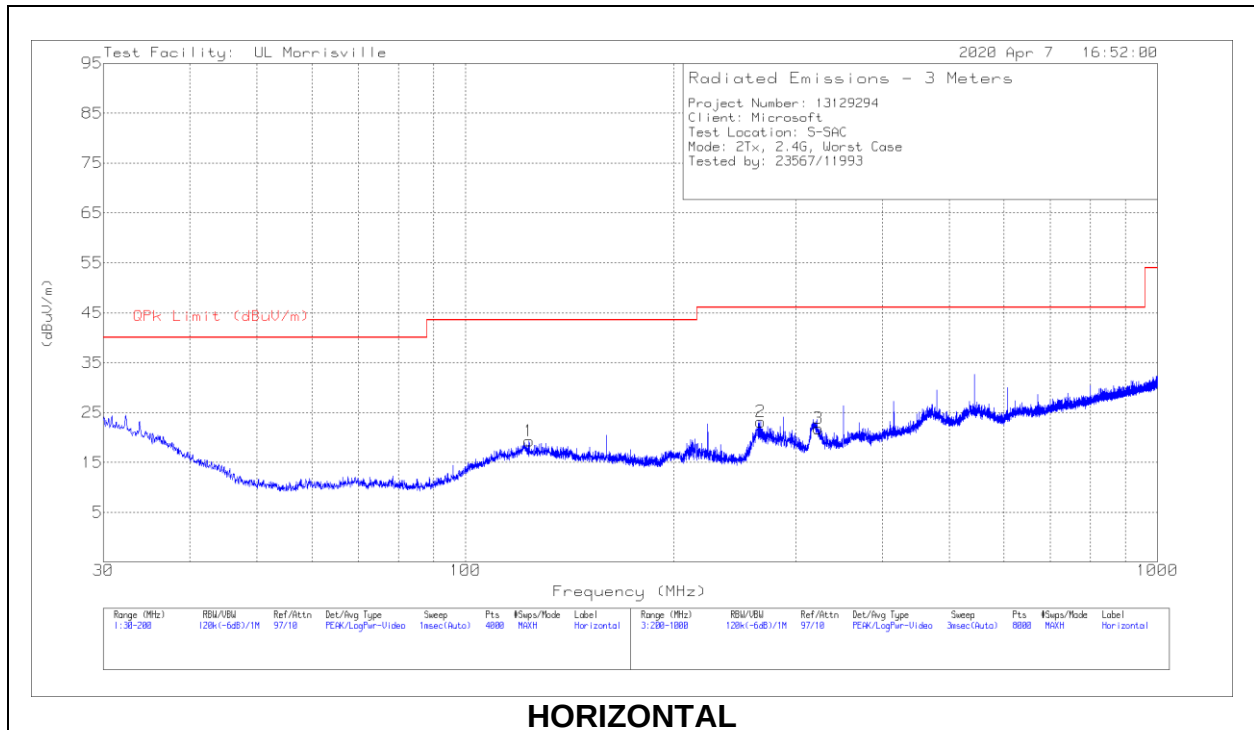


Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0079 AF (dB/m)	Cbl (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	FCC 15.209 Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.02952	43.33	Pk	13.2	.1	-80	-23.37	38.2	-61.57	0-360
4	.04954	40.93	Pk	11.6	.1	-80	-27.37	33.71	-61.08	0-360
7	.05629	39.75	Pk	11.5	.1	-80	-28.65	32.6	-61.25	0-360
2	.22599	45.79	Pk	11	.1	-80	-23.11	20.52	-43.63	0-360
5	.27886	41.97	Pk	11	.1	-80	-26.93	18.7	-45.63	0-360
8	.30334	41.52	Pk	11	.1	-80	-27.38	17.97	-45.35	0-360
3	.9253	32.38	Pk	11	.1	-40	3.48	28.28	-24.8	0-360
6	1.05284	30.38	Pk	11	.2	-40	1.58	27.16	-25.58	0-360
9	1.27207	28.83	Pk	11.1	.2	-40	.13	25.51	-25.38	0-360

Pk - Peak detector

10.4. WORST CASE BELOW 1 GHZ



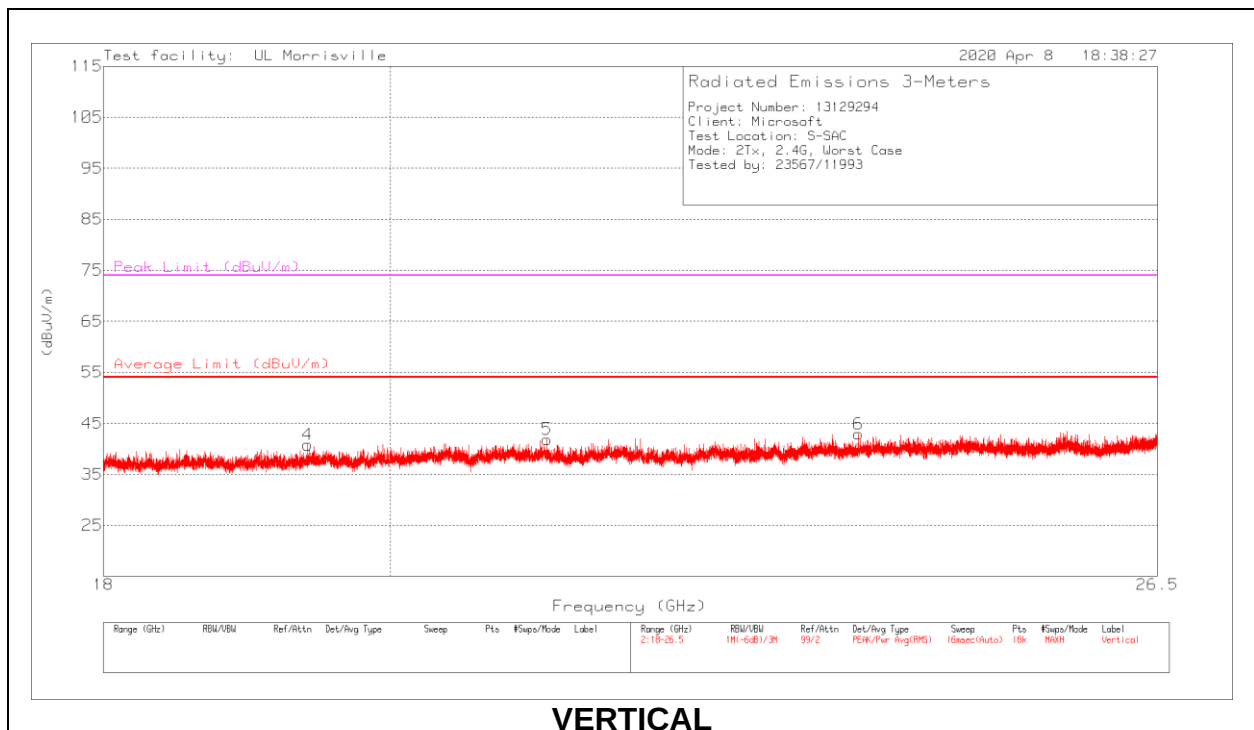
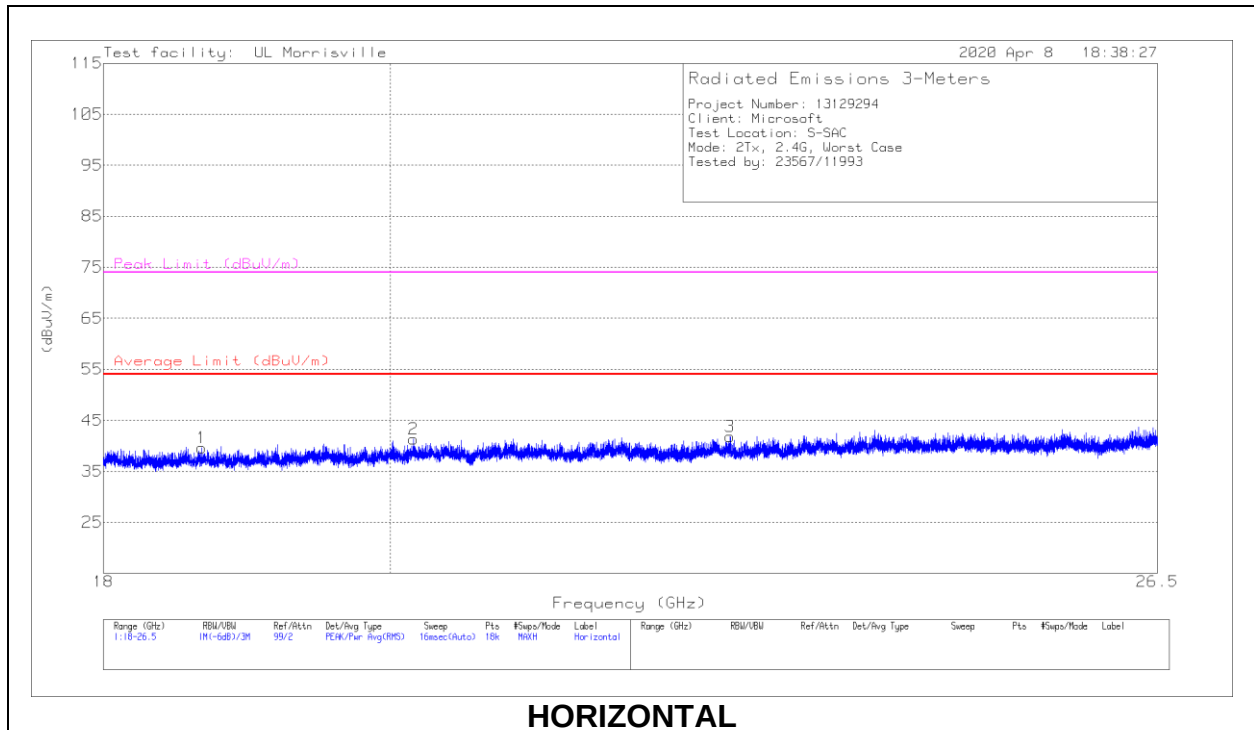
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0074 AF (dB/m)	Cbl/Amp	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 123.6517	30.2	Pk	19.9	-30.8	19.3	43.52	-24.22	0-360	198	H
4	* 119.7407	32.1	Pk	19.9	-30.9	21.1	43.52	-22.42	0-360	101	V
5	* 171.8167	33.13	Pk	17.8	-30.5	20.43	43.52	-23.09	0-360	101	V
2	* 267.2087	34.05	Pk	19	-29.9	23.15	46.02	-22.87	0-360	101	H
3	* 323.8161	31.17	Pk	20	-29.4	21.77	46.02	-24.25	0-360	101	H
6	* 964.7994	28.56	Pk	29.1	-26.3	31.36	53.97	-22.61	0-360	199	V

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

Pk - Peak detector

10.5. WORST CASE 18-26 GHZ



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0076 AF (dBm)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.66162	45.23	Pk	32.5	-38.1	39.63	54	-14.37	74	-34.37	0-360	102	H
2	* 20.16951	45.92	Pk	32.8	-37.4	41.32	54	-12.68	74	-32.68	0-360	198	H
3	* 22.65259	45.21	Pk	33.5	-36.9	41.81	54	-12.19	74	-32.19	0-360	298	H
4	* 19.40116	45.99	Pk	32.7	-37.9	40.79	54	-13.21	74	-33.21	0-360	102	V
5	* 21.18295	46.37	Pk	33	-37.5	41.87	54	-12.13	74	-32.13	0-360	102	V
6	* 23.7449	45.41	Pk	34	-36.5	42.91	54	-11.09	74	-31.09	0-360	152	V

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

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

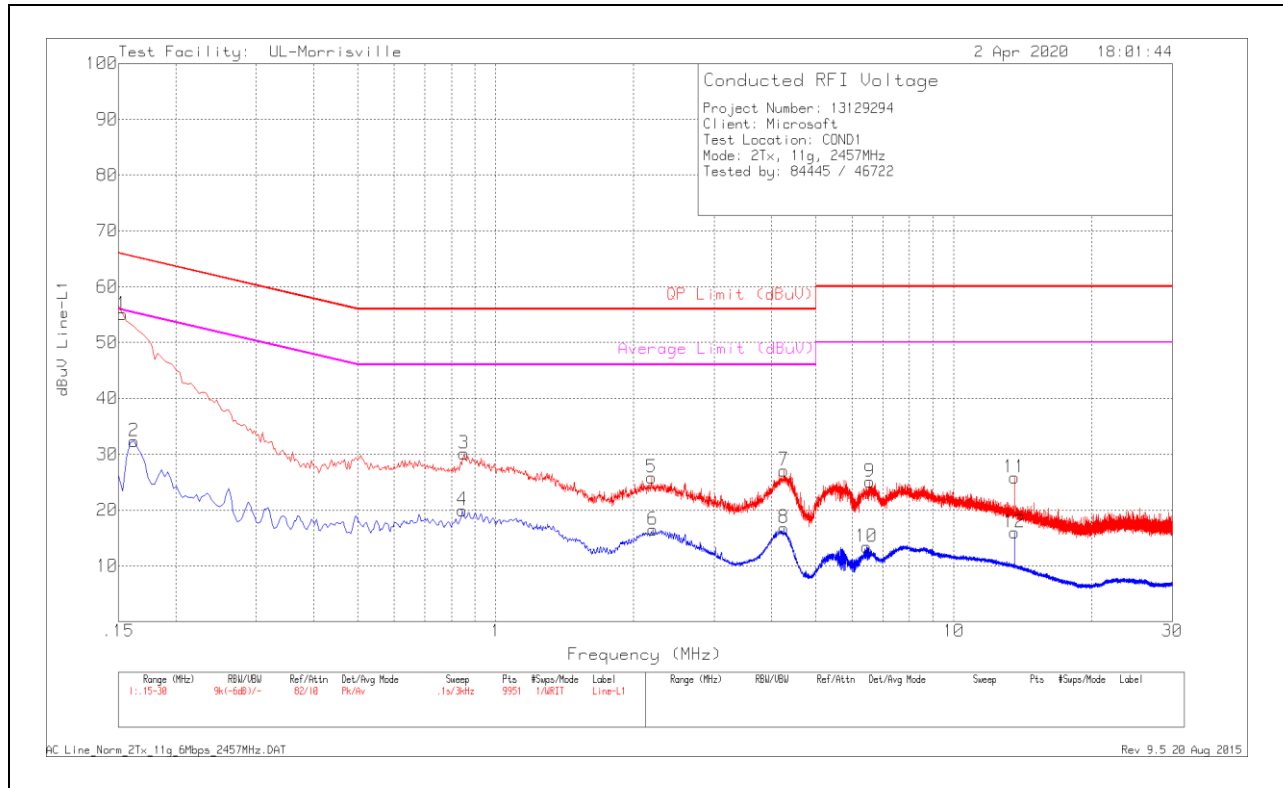
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1.1. AC Power Line Norm

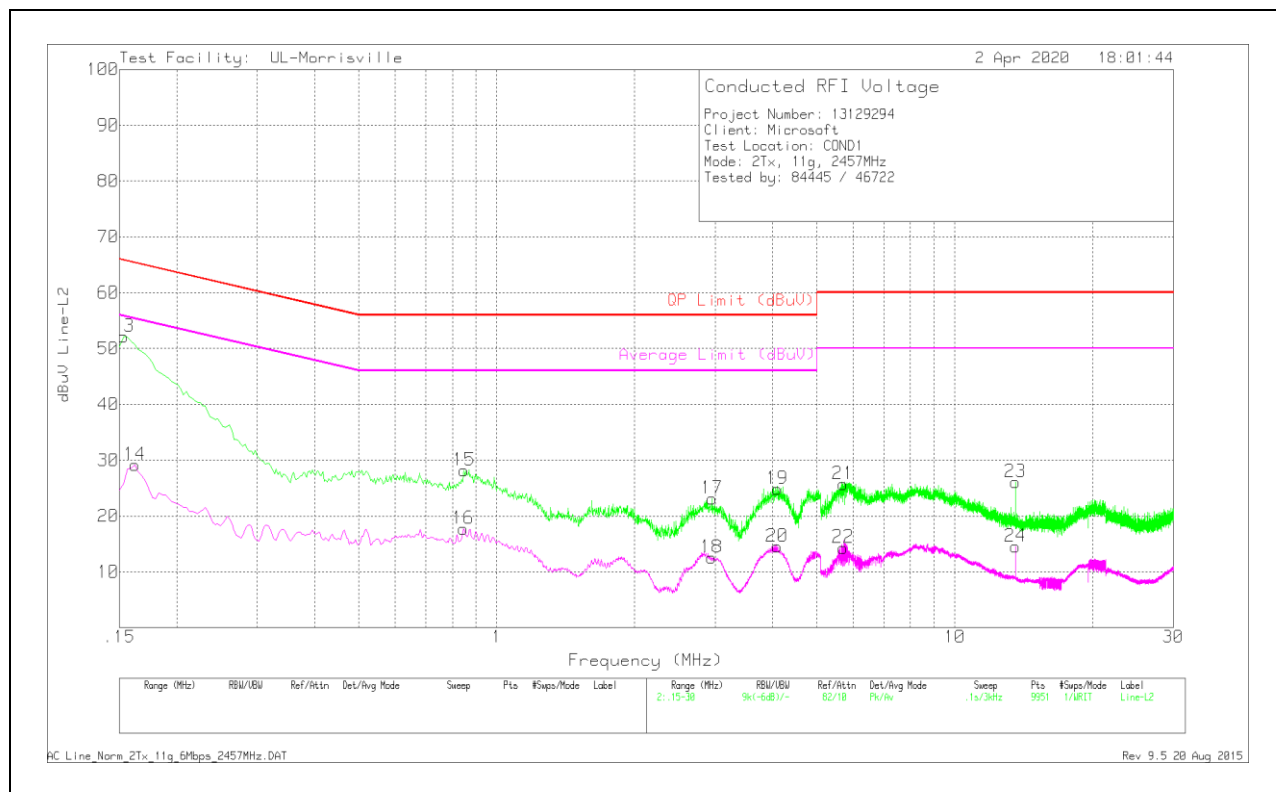
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VCF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
1	.153	45.18	Pk	.2	9.7	55.08	65.84	-10.76	-	-
2	.162	22.45	Av	.2	9.7	32.35	-	-	55.36	-23.01
3	.852	20.33	Pk	0	9.8	30.13	56	-25.87	-	-
4	.846	10.18	Av	0	9.8	19.98	-	-	46	-26.02
5	2.187	16.04	Pk	0	9.8	25.84	56	-30.16	-	-
6	2.202	6.66	Av	0	9.8	16.46	-	-	46	-29.54
7	4.254	17.11	Pk	.1	9.9	27.11	56	-28.89	-	-
8	4.257	6.79	Av	.1	9.9	16.79	-	-	46	-29.21
9	6.552	15.12	Pk	.1	9.9	25.12	60	-34.88	-	-
10	6.45	3.38	Av	.1	9.9	13.38	-	-	50	-36.62
11	13.56	15.74	Pk	.1	10	25.84	60	-34.16	-	-
12	13.56	5.92	Av	.1	10	16.02	-	-	50	-33.98

Pk - Peak detector
Av - Average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VCF (dB)	Cbl/Limiter (dB)	Corrected Reading (dBuV)	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
13	.153	42.22	Pk	.2	9.7	52.12	65.84	-13.72	-	-
14	.162	19.28	Av	.2	9.7	29.18	-	-	55.36	-26.18
15	.849	18.34	Pk	0	9.8	28.14	56	-27.86	-	-
16	.846	7.93	Av	0	9.8	17.73	-	-	46	-28.27
17	2.949	13.36	Pk	0	9.8	23.16	56	-32.84	-	-
18	2.946	2.73	Av	0	9.8	12.53	-	-	46	-33.47
19	4.092	14.95	Pk	0	9.9	24.85	56	-31.15	-	-
20	4.092	4.62	Av	0	9.9	14.52	-	-	46	-31.48
21	5.703	15.71	Pk	.1	9.9	25.71	60	-34.29	-	-
22	5.703	4.32	Av	.1	9.9	14.32	-	-	50	-35.68
23	13.56	15.94	Pk	.1	10	26.04	60	-33.96	-	-
24	13.56	4.45	Av	.1	10	14.55	-	-	50	-35.45

Pk - Peak detector
Av - Average detection