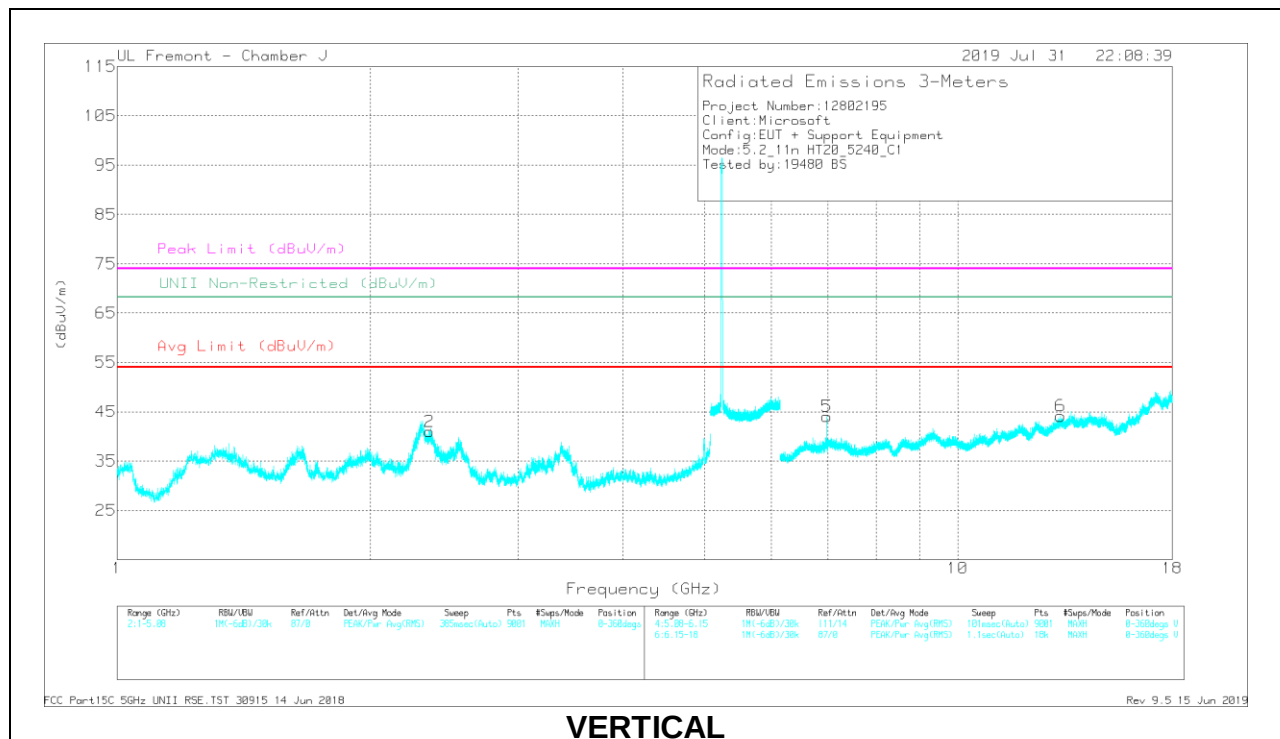
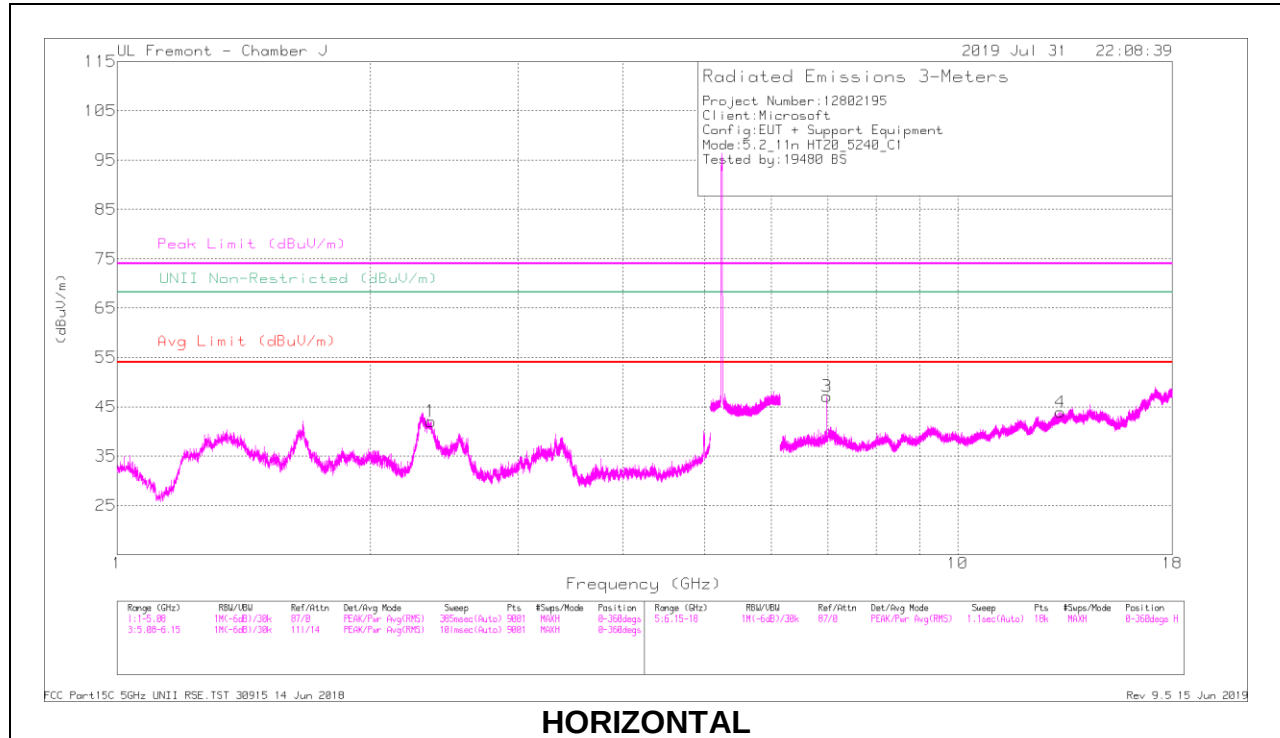


HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.36263	55.99	PK-U	29.2	-35.2	0	49.99	-	-	74	-24.01	-	-	174	124	H
	* 2.36259	46.01	ADR	29.2	-35.2	.09	40.1	54	-13.9	-	-	-	-	174	124	H
2	* 2.35259	56.02	PK-U	29.1	-35.2	0	49.92	-	-	74	-24.08	-	-	123	105	V
	* 2.35293	46.66	ADR	29.1	-35.2	.09	40.65	54	-13.35	-	-	-	-	123	105	V
4	* 13.25337	30.26	PK-U	41.4	-21.4	0	50.26	-	-	74	-23.74	-	-	132	245	H
	* 13.2537	20.53	ADR	41.4	-21.4	.09	40.62	54	-13.38	-	-	-	-	132	245	H
3	6.98676	39.87	PK-U	37.3	-26.8	0	50.37	-	-	-	-	68.2	-17.83	50	191	H
6	* 13.25415	30.67	PK-U	41.4	-21.4	0	50.67	-	-	74	-23.33	-	-	331	126	V
	* 13.25382	21.09	ADR	41.4	-21.4	.09	41.18	54	-12.82	-	-	-	-	331	126	V
5	6.98666	38.79	PK-U	37.3	-26.8	0	49.29	-	-	-	-	68.2	-18.91	78	324	V

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

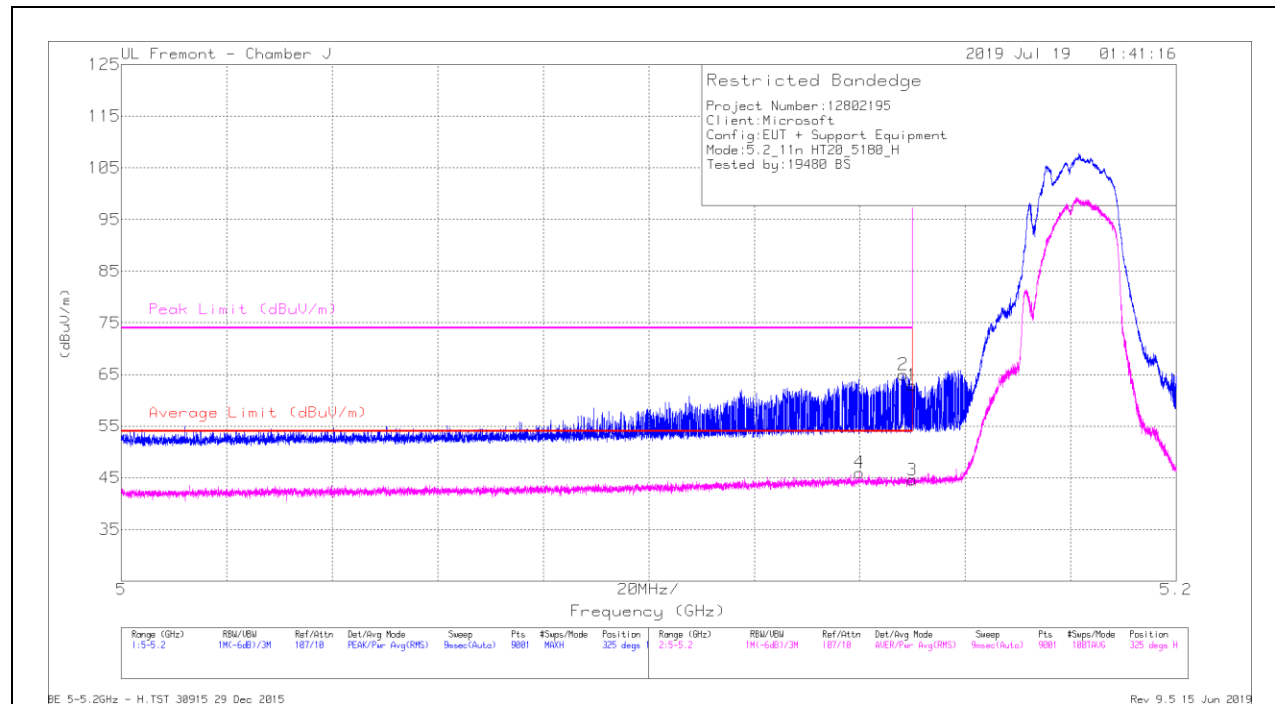
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

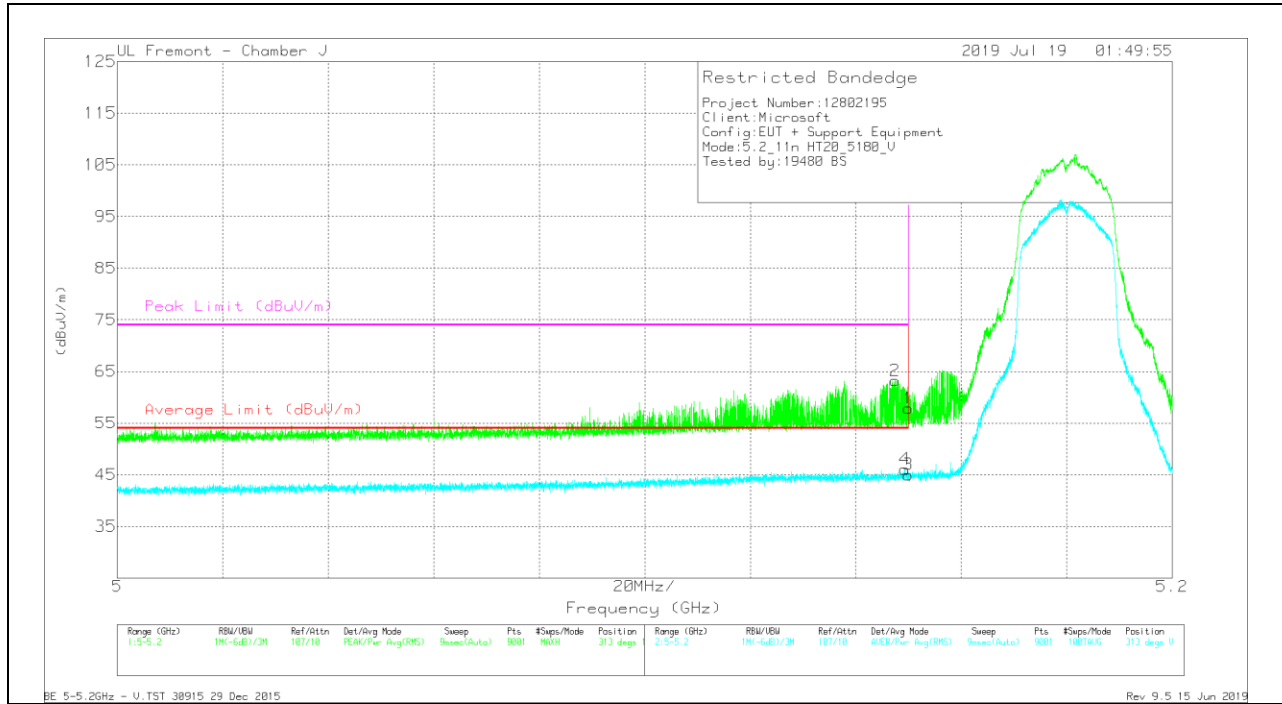
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	48.38	Pk	35.7	-21.2	0	62.88	-	-	74	-11.12	325	138	H
2	*5.14824	50.48	Pk	35.7	-21.2	0	64.98	-	-	74	-9.02	325	138	H
3	*5.15	30	RMS	35.7	-21.2	.09	44.59	54	-9.41	-	-	325	138	H
4	*5.13993	31.39	RMS	35.7	-21.2	.09	45.98	54	-8.02	-	-	325	138	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/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	*5.15	43.37	Pk	35.7	-21.2	0	57.87	-	-	74	-16.13	313	136	V
2	*5.14744	48.73	Pk	35.7	-21.2	0	63.23	-	-	74	-10.77	313	136	V
3	*5.15	30.43	RMS	35.7	-21.2	.09	45.02	54	-8.98	-	-	313	136	V
4	*5.14931	31.47	RMS	35.7	-21.2	.09	46.06	54	-7.94	-	-	313	136	V

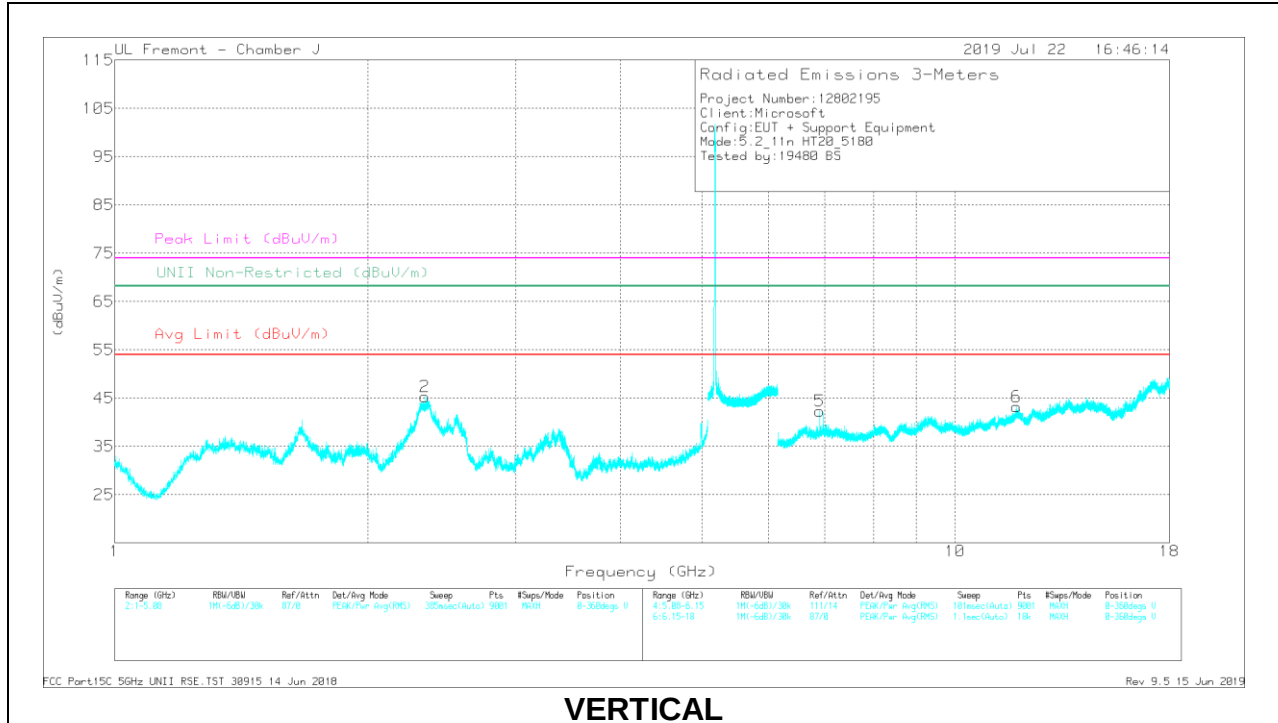
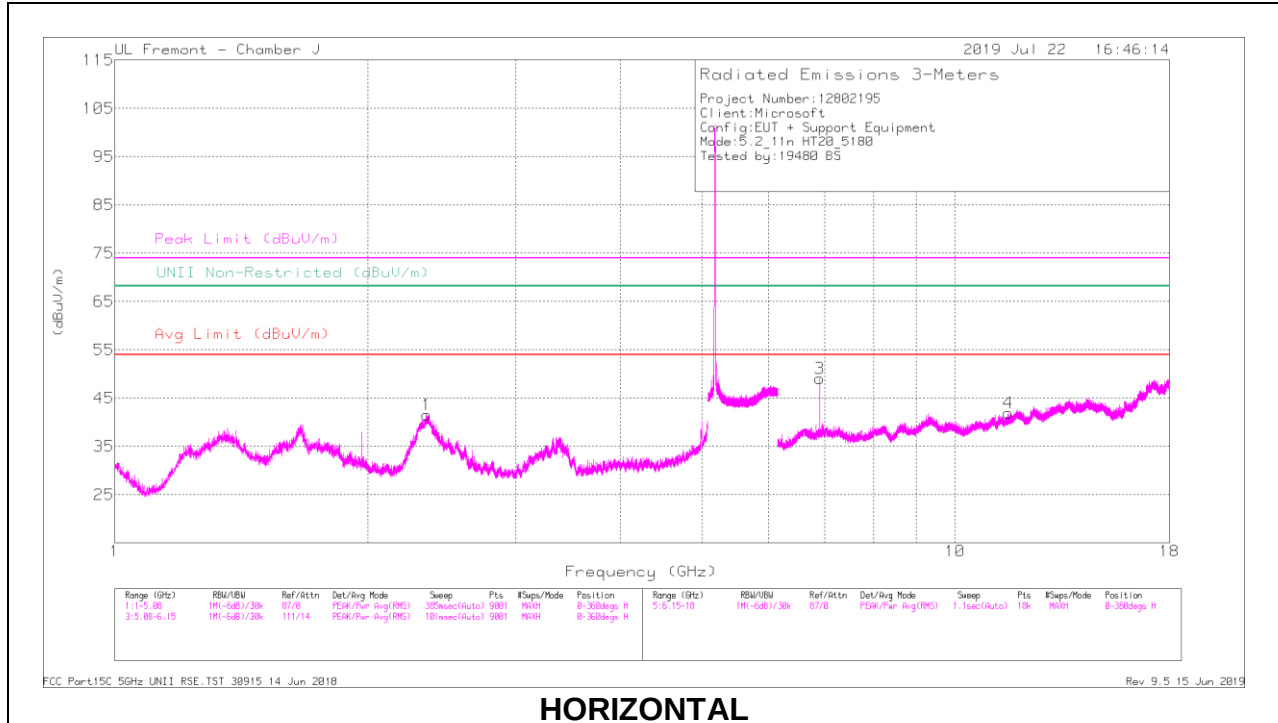
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

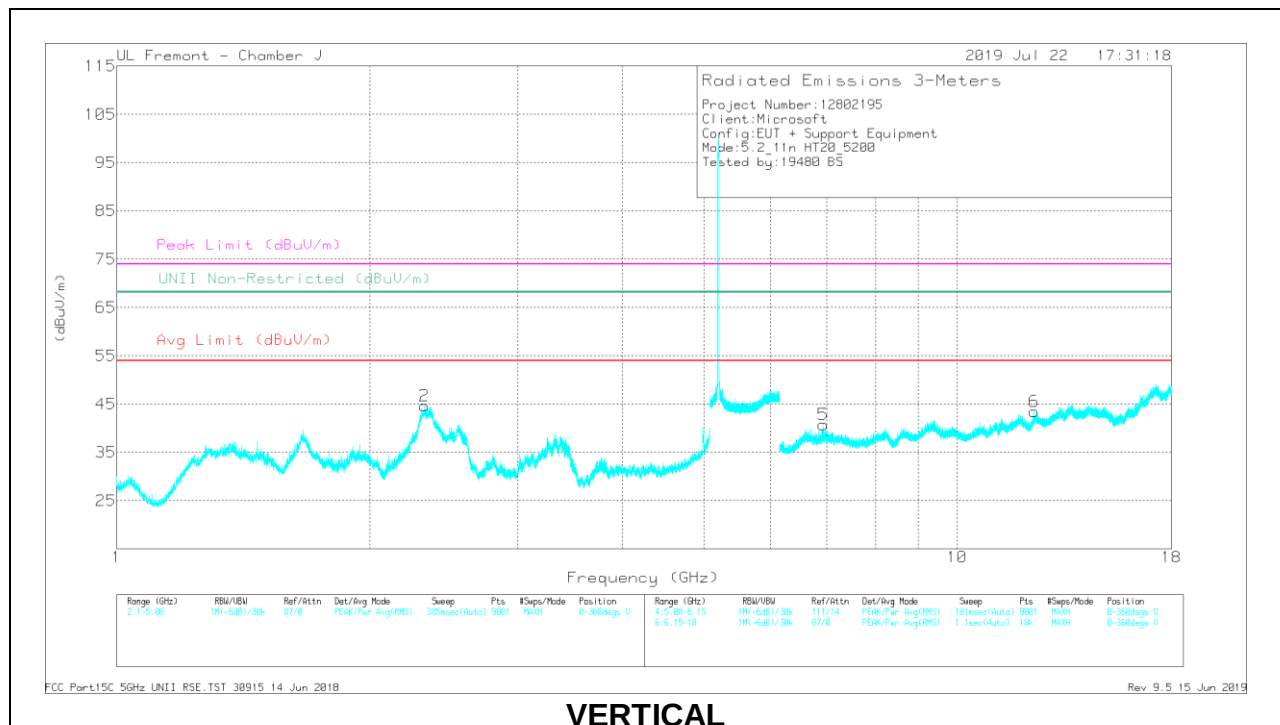
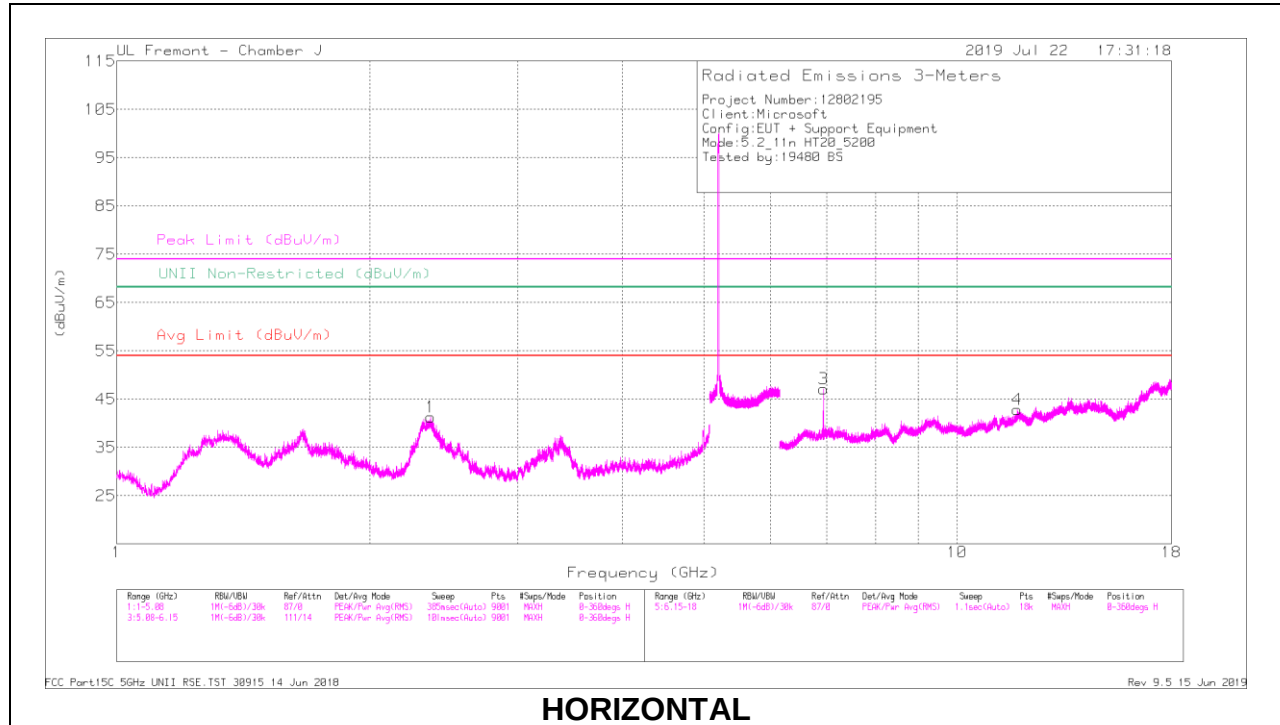
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.35283	56.03	PK-U	29.1	-35.2	0	49.93	-	-	74	-24.07	-	-	142	126	H
	* 2.35075	45.48	ADR	29.1	-35.2	.09	39.47	54	-14.53	-	-	-	-	142	126	H
2	* 2.33861	59.59	PK-U	29	-35.2	0	53.39	-	-	74	-20.61	-	-	17	102	V
	* 2.33867	49.84	ADR	29	-35.2	.09	43.73	54	-10.27	-	-	-	-	17	102	V
3	6.90665	41.32	PK-U	37.2	-27.3	0	51.22	-	-	-	-	68.2	-16.98	143	203	H
4	* 11.56717	32.43	PK-U	39.5	-23	0	48.93	-	-	74	-25.07	-	-	127	158	H
	* 11.5703	22.05	ADR	39.5	-23	.09	38.64	54	-15.36	-	-	-	-	127	158	H
5	6.90671	39.85	PK-U	37.2	-27.3	0	49.75	-	-	-	-	68.2	-18.45	326	306	V
6	* 11.83804	32.01	PK-U	39.9	-22.8	0	49.11	-	-	74	-24.89	-	-	36	215	V
	* 11.83602	21.91	ADR	40	-22.8	.09	39.2	54	-14.8	-	-	-	-	36	215	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



RADIATED EMISSIONS

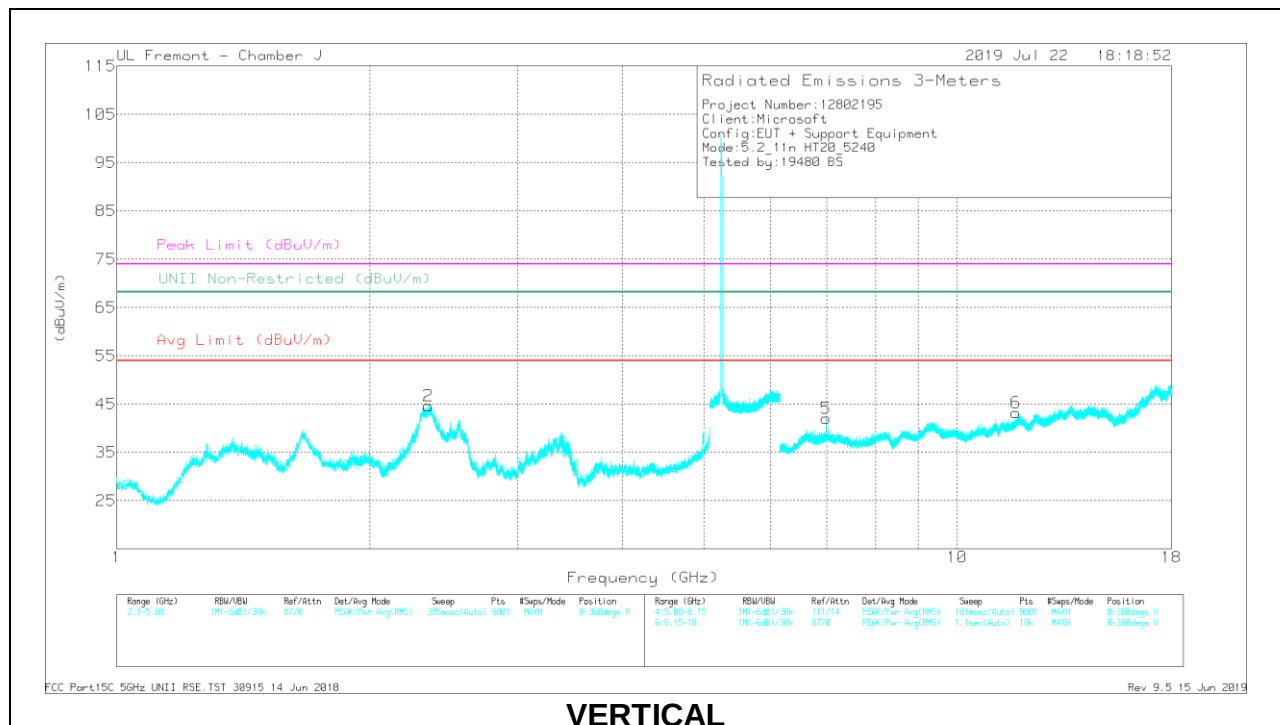
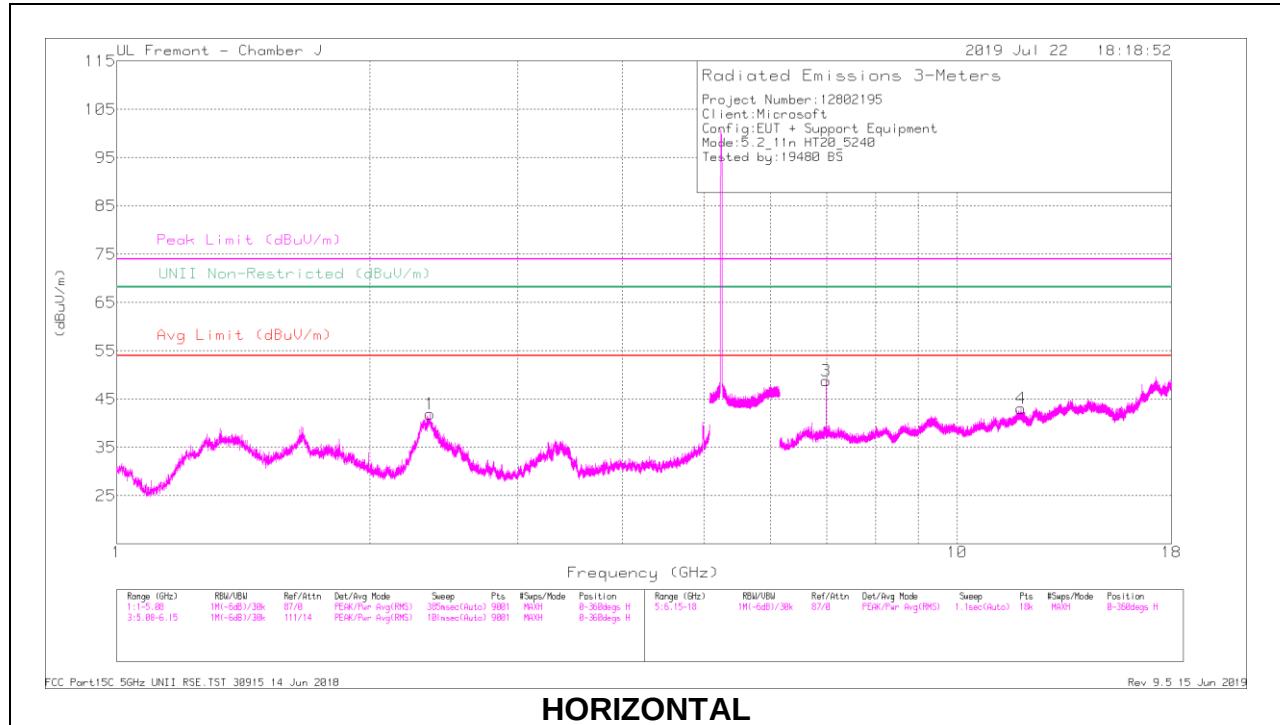
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.3629	56.14	PK-U	29.2	-35.2	0	50.14	-	-	74	-23.86	-	-	211	170	H
	* 2.36223	46.1	ADR	29.2	-35.2	.09	40.19	54	-13.81	-	-	-	-	211	170	H
2	* 2.32331	59.54	PK-U	28.8	-35.2	0	53.14	-	-	74	-20.86	-	-	15	102	V
	* 2.32205	48.64	ADR	28.8	-35.2	.09	42.33	54	-11.67	-	-	-	-	15	102	V
3	6.93329	40.1	PK-U	37.2	-27.1	0	50.2	-	-	-	-	68.2	-18	138	204	H
4	* 11.79426	30.78	PK-U	40	-22.7	0	48.08	-	-	74	-25.92	-	-	290	272	H
	* 11.79406	21.59	ADR	40	-22.7	.09	38.98	54	-15.02	-	-	-	-	290	272	H
5	6.93339	38.67	PK-U	37.2	-27.1	0	48.77	-	-	-	-	68.2	-19.43	331	228	V
6	* 12.35153	32.48	PK-U	40.3	-22.2	0	50.58	-	-	74	-23.42	-	-	56	138	V
	* 12.34854	21.66	ADR	40.3	-22.2	.09	39.85	54	-14.15	-	-	-	-	56	138	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0180055 (dBm)	Amp/Cbl/F-trlPa d (dB)	DC Corr (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	* 2.35966	56.23	PK-U	29.2	-35.2	0	50.23	-	-	74	-23.77	-	-	212	172	H
	* 2.35984	46.17	ADR	29.2	-35.2	.09	40.26	54	-13.74	-	-	-	-	212	172	H
2	* 2.34807	60.53	PK-U	29.1	-35.2	0	54.43	-	-	74	-19.57	-	-	14	109	V
	* 2.34829	50.2	ADR	29.1	-35.2	.09	44.19	54	-9.81	-	-	-	-	14	109	V
3	6.98661	40.68	PK-U	37.3	-26.8	0	51.18	-	-	-	-	68.2	-17.02	138	201	H
4	* 11.91065	32.83	PK-U	39.9	-22.6	0	50.13	-	-	74	-23.87	-	-	292	218	H
	* 11.91179	22.72	ADR	39.9	-22.6	.09	40.11	54	-13.89	-	-	-	-	292	218	H
5	6.98678	39.28	PK-U	37.3	-26.8	0	49.78	-	-	-	-	68.2	-18.42	329	302	V
6	* 11.76073	31.96	PK-U	40	-22.7	0	49.26	-	-	74	-24.74	-	-	207	119	V
	* 11.76065	21.82	ADR	40	-22.7	.09	39.21	54	-14.79	-	-	-	-	207	119	V

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

PK-U - U-NII: Maximum Peak

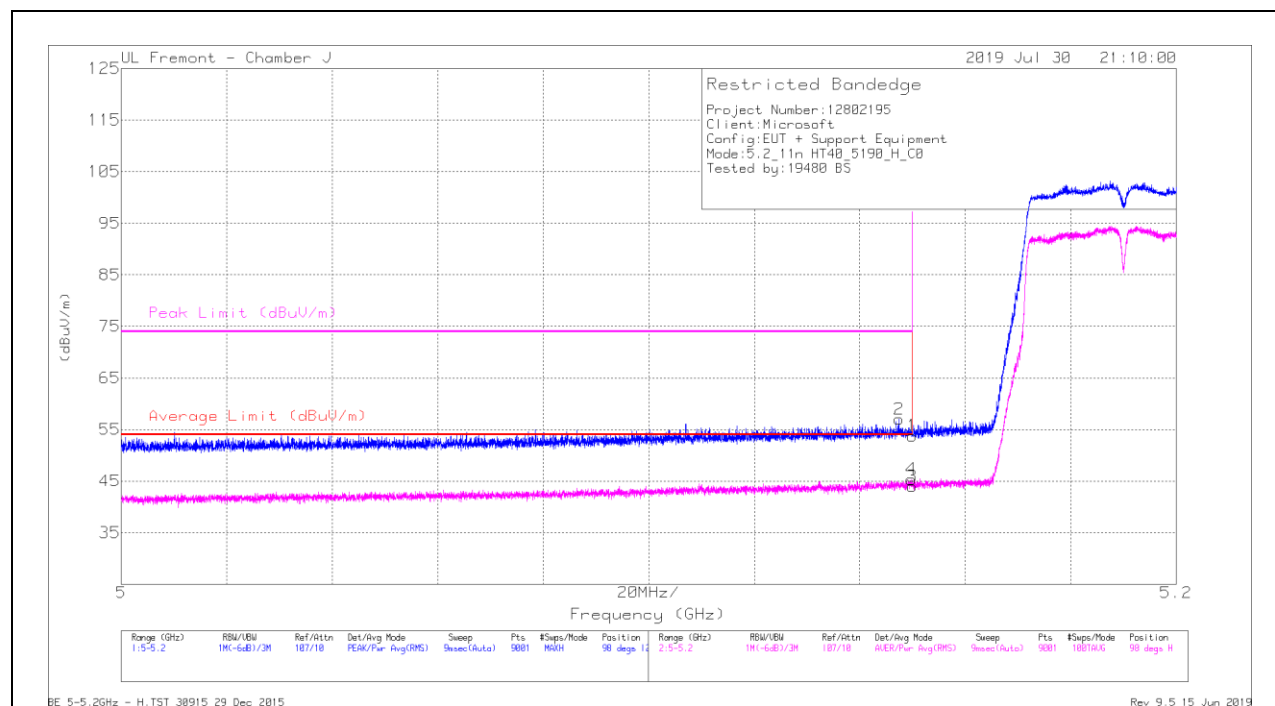
ADR - U-NII AD primary method, RMS average

9.1.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

1TX Chain 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

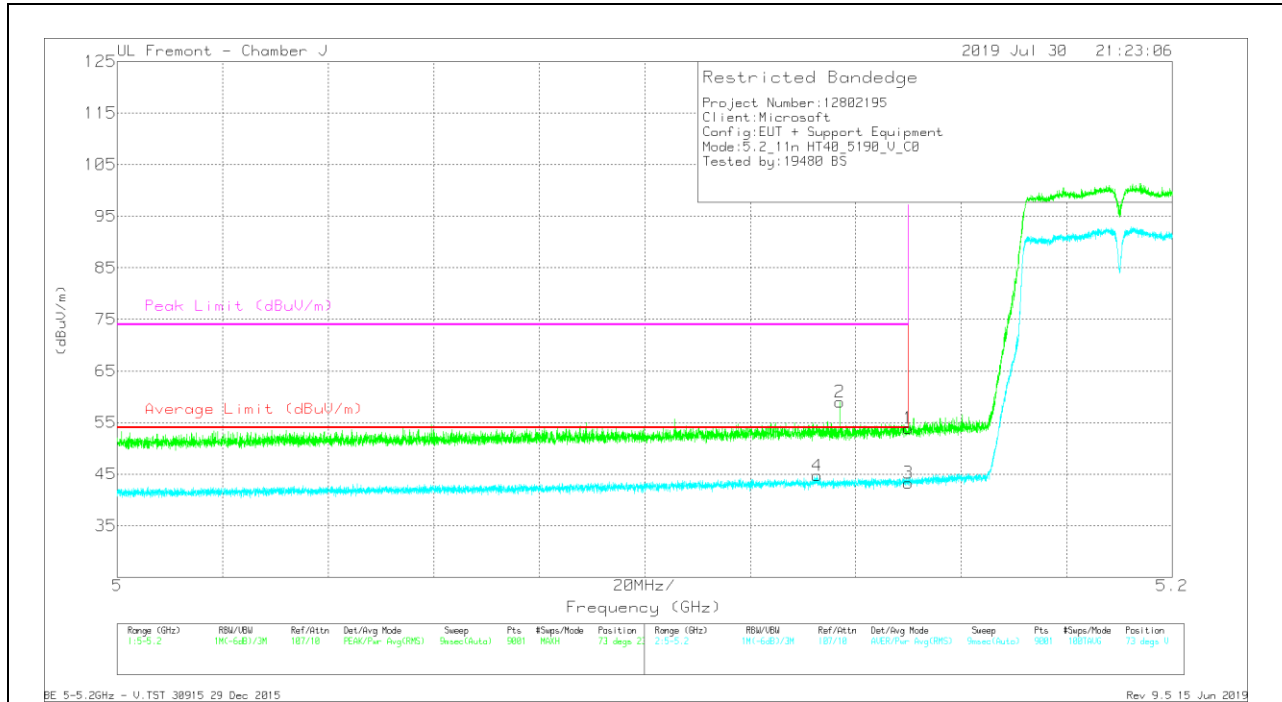
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.25	Pk	35.7	-21.2	0	53.75	-	-	74	-20.25	98	127	H
2	* 5.14747	42.51	Pk	35.7	-21.2	0	57.01	-	-	74	-16.99	98	127	H
3	* 5.15	29.31	RMS	35.7	-21.2	.16	43.97	54	-10.03	-	-	98	127	H
4	* 5.14978	30.68	RMS	35.7	-21.2	.16	45.34	54	-8.66	-	-	98	127	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	* 5.15	39.39	PK	35.7	-21.2	0	53.89	-	-	74	-20.11	73	231	V
2	* 5.13698	44.48	PK	35.7	-21.2	0	58.98	-	-	74	-15.02	73	231	V
3	* 5.15	28.63	RMS	35.7	-21.2	.16	43.29	54	-10.71	-	-	73	231	V
4	* 5.13267	30.03	RMS	35.7	-21.2	.16	44.69	54	-9.31	-	-	73	231	V

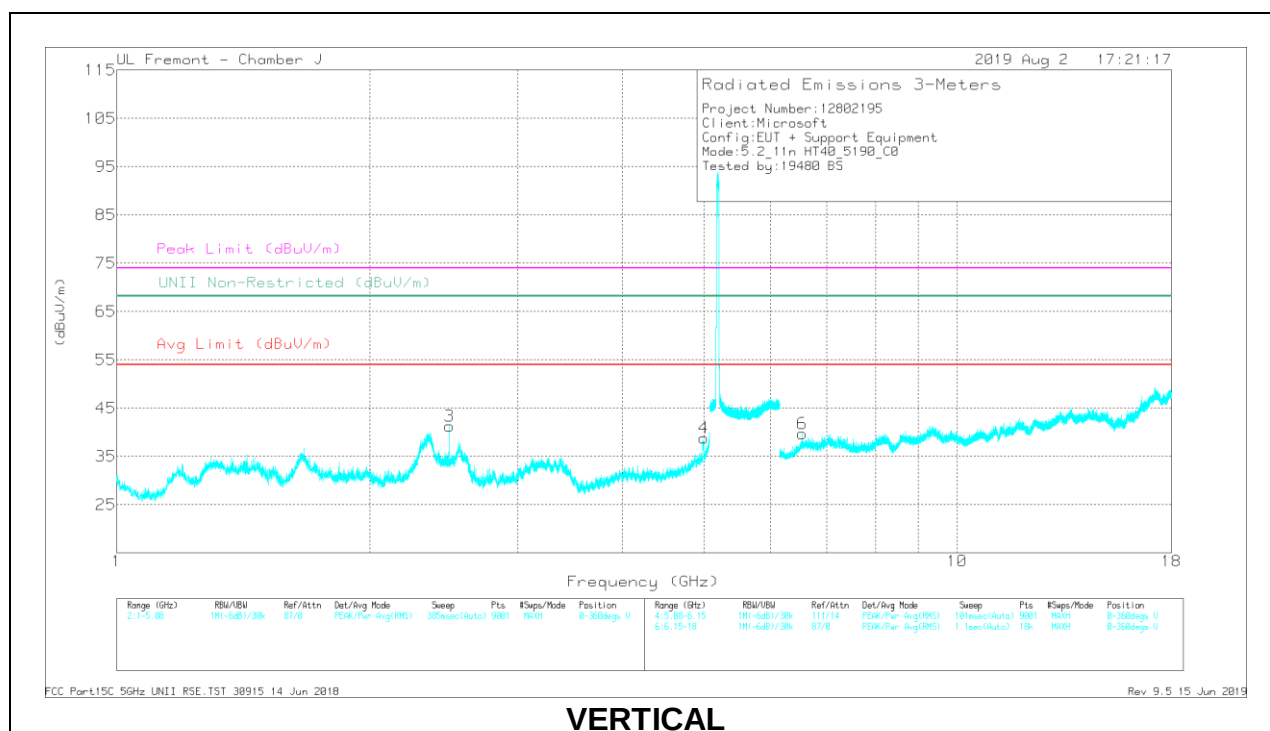
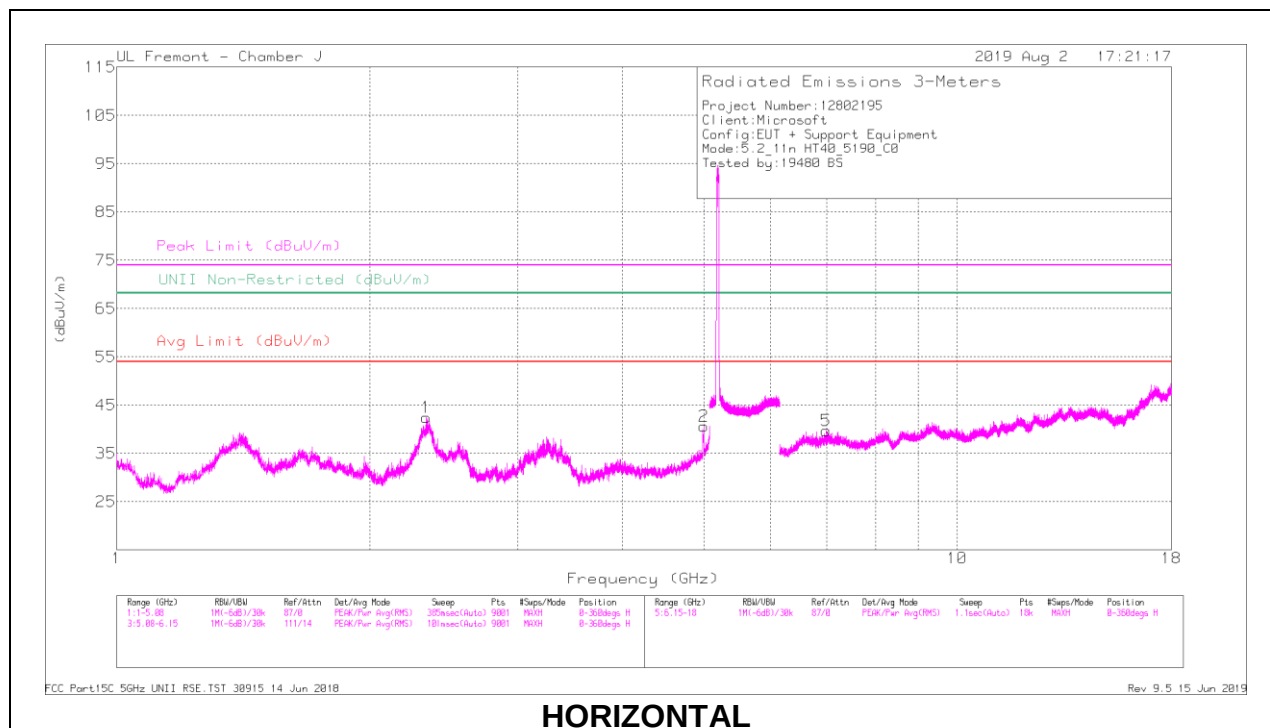
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

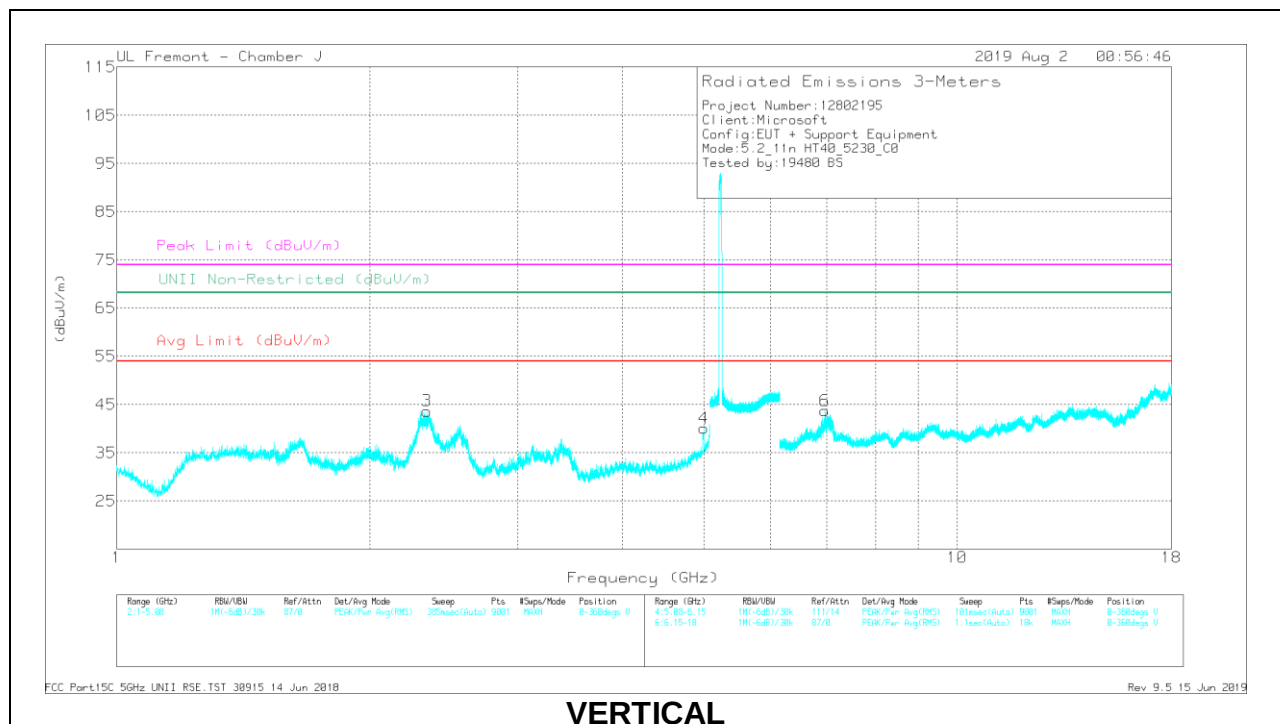
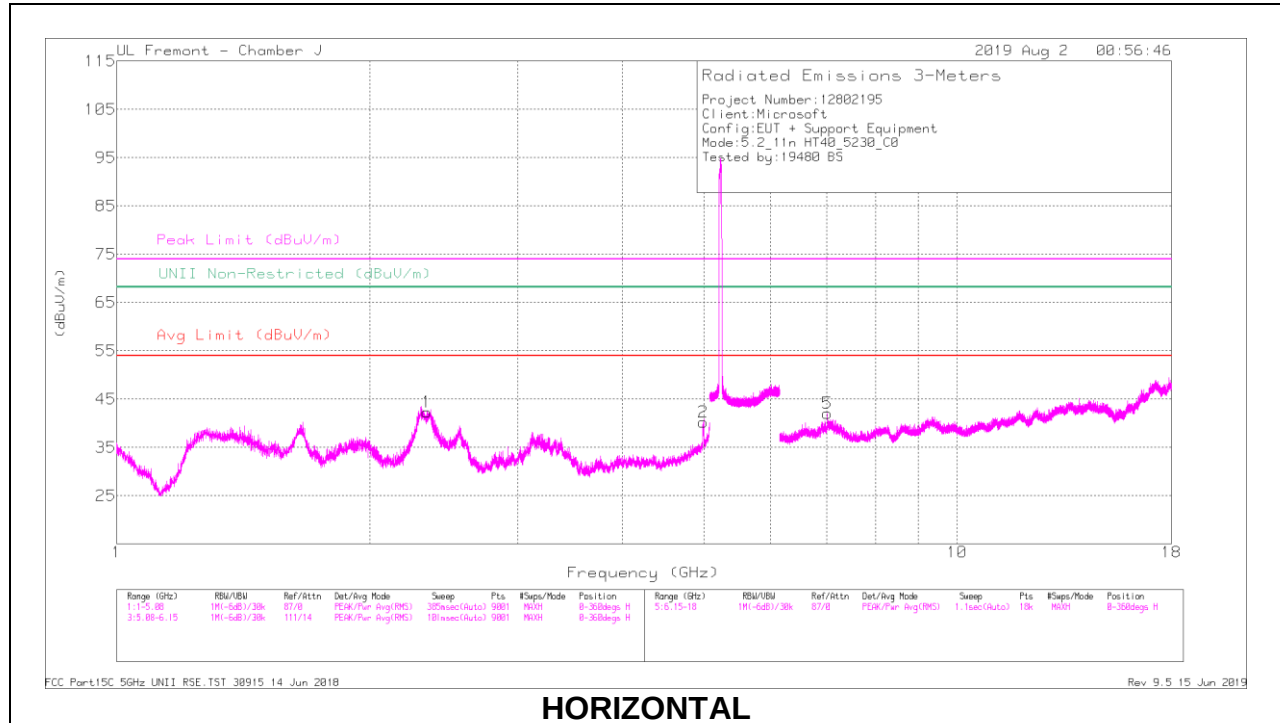
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.3364	56.26	PK-U	29	-35.2	0	50.06	-	-	74	-23.94	-	-	185	117	H
	* 2.33566	45.67	ADR	29	-35.2	.16	39.63	54	-14.37	-	-	-	-	185	117	H
2	* 4.9934	47.61	PK-U	35	-29.5	0	53.11	-	-	74	-20.89	-	-	108	231	H
	* 4.98396	35.66	ADR	35	-29.5	.16	41.32	54	-12.68	-	-	-	-	108	231	H
3	* 2.4921	50.23	PK-U	29.9	-35.2	0	44.93	-	-	74	-29.07	-	-	115	125	V
	* 2.48943	39.82	ADR	29.9	-35.2	.16	34.68	54	-19.32	-	-	-	-	115	125	V
4	* 4.99675	47.03	PK-U	35.1	-29.4	0	52.73	-	-	74	-21.27	-	-	238	109	V
	* 4.99448	34.54	ADR	35	-29.5	.16	40.2	54	-13.8	-	-	-	-	238	109	V
5	6.99385	36.09	PK-U	37.3	-26.9	0	46.49	-	-	-	-	68.2	-21.71	156	108	H
6	6.55041	35.64	PK-U	38.1	-27.6	0	46.14	-	-	-	-	68.2	-22.06	241	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Fitr/Pad (dB)	DC Corr (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	* 2.3415	56.78	PK-U	29	-35.2	0	50.58	-	-	74	-23.42	-	-	189	119	H
	* 2.34192	46.9	ADR	29	-35.2	.16	40.86	54	-13.14	-	-	-	-	189	119	H
2	* 4.98942	46.45	PK-U	35	-29.5	0	51.95	-	-	74	-22.05	-	-	284	209	H
	* 4.99116	34.2	ADR	35	-29.5	.16	39.86	54	-14.14	-	-	-	-	284	209	H
3	* 2.33779	58.47	PK-U	29	-35.2	0	52.27	-	-	74	-21.73	-	-	133	105	V
	* 2.33584	48.52	ADR	29	-35.2	.16	42.48	54	-11.52	-	-	-	-	133	105	V
4	* 4.99988	48.49	PK-U	35.1	-29.3	0	54.29	-	-	74	-19.71	-	-	65	125	V
	* 4.98969	38.4	ADR	35	-29.5	.16	42.06	54	-11.94	-	-	-	-	65	125	V
5	7.01461	39.13	PK-U	37.4	-27.1	0	49.43	-	-	-	-	68.2	-18.77	288	108	H
6	6.96451	41.91	PK-U	37.2	-26.8	0	52.31	-	-	-	-	68.2	-15.89	49	208	V

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

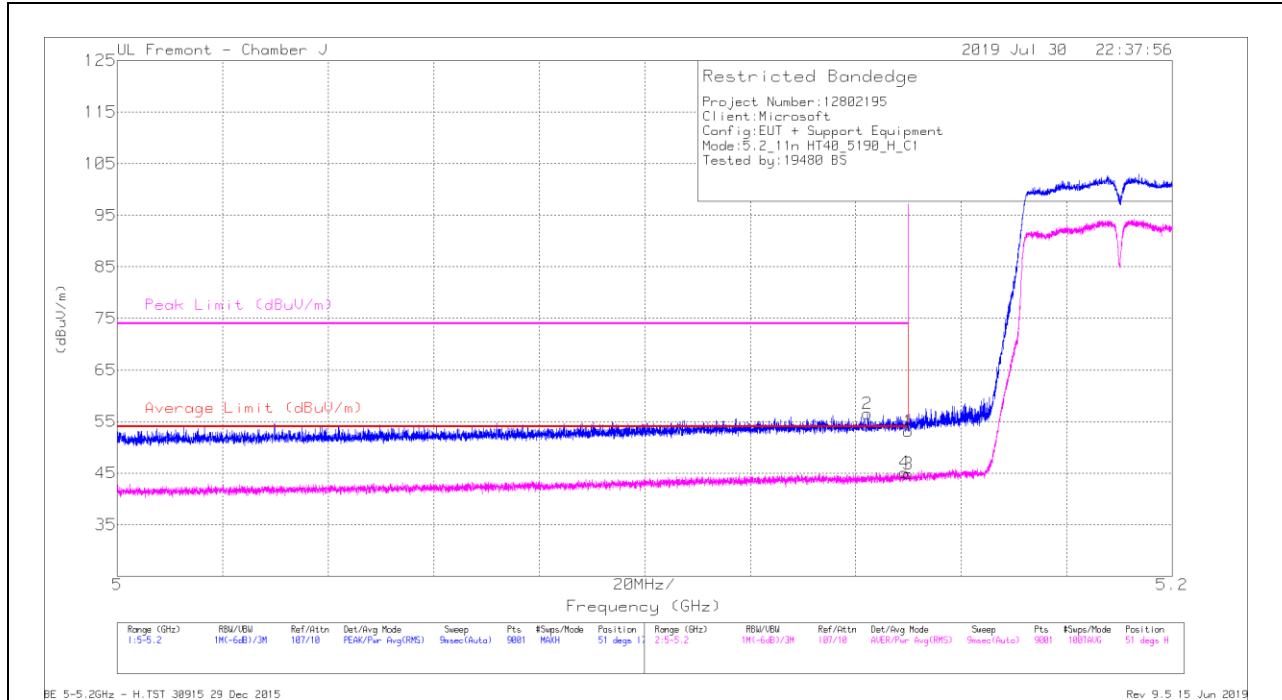
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

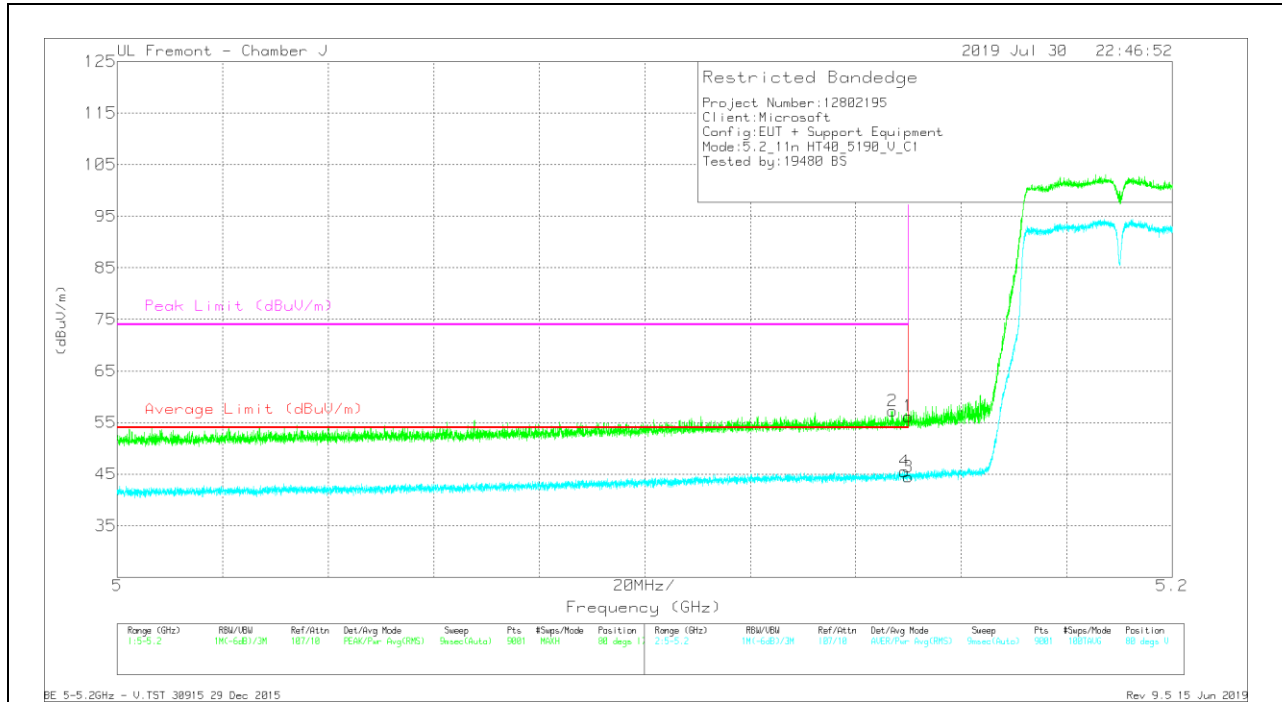
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	38.61	Pk	35.7	-21.2	0	53.11	-	-	74	-20.89	51	172	H
2	*5.14224	42.01	Pk	35.7	-21.2	0	56.51	-	-	74	-17.49	51	172	H
3	*5.15	30.19	RMS	35.7	-21.2	-16	44.85	54	-9.15	-	-	51	172	H
4	*5.14922	30.44	RMS	35.7	-21.2	-16	45.1	54	-8.9	-	-	51	172	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	* 5.15	41.73	PK	35.7	-21.2	0	56.23	-	-	74	-17.77	80	172	V
2	* 5.14698	42.76	PK	35.7	-21.2	0	57.26	-	-	74	-16.74	80	172	V
3	* 5.15	29.8	RMS	35.7	-21.2	.16	44.46	54	-9.54	-	-	80	172	V
4	* 5.14927	30.86	RMS	35.7	-21.2	.16	45.52	54	-8.48	-	-	80	172	V

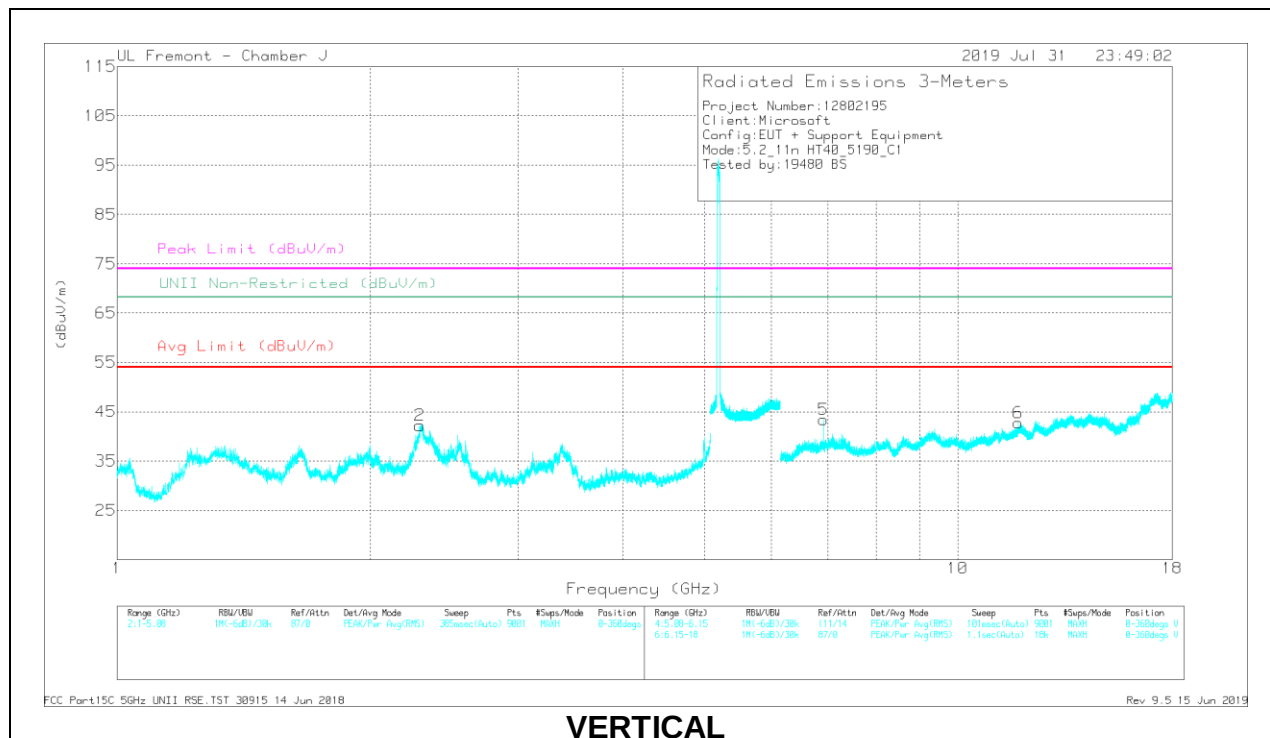
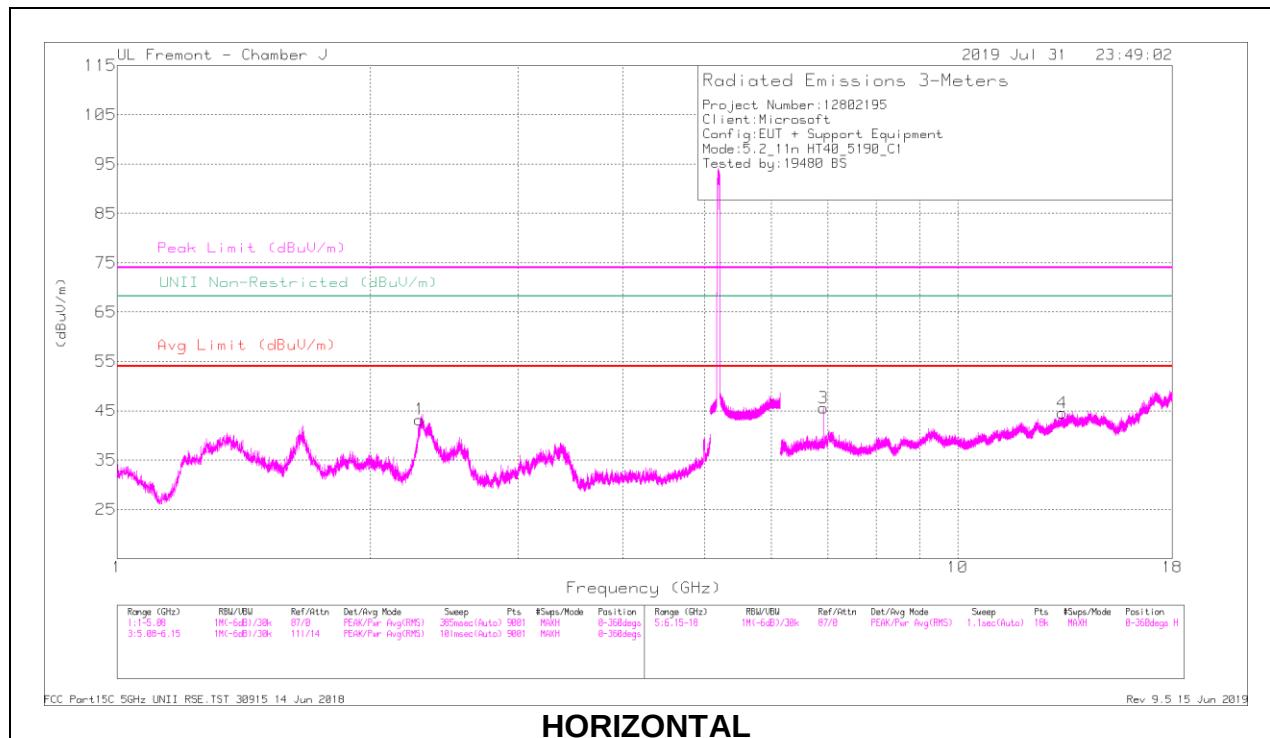
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

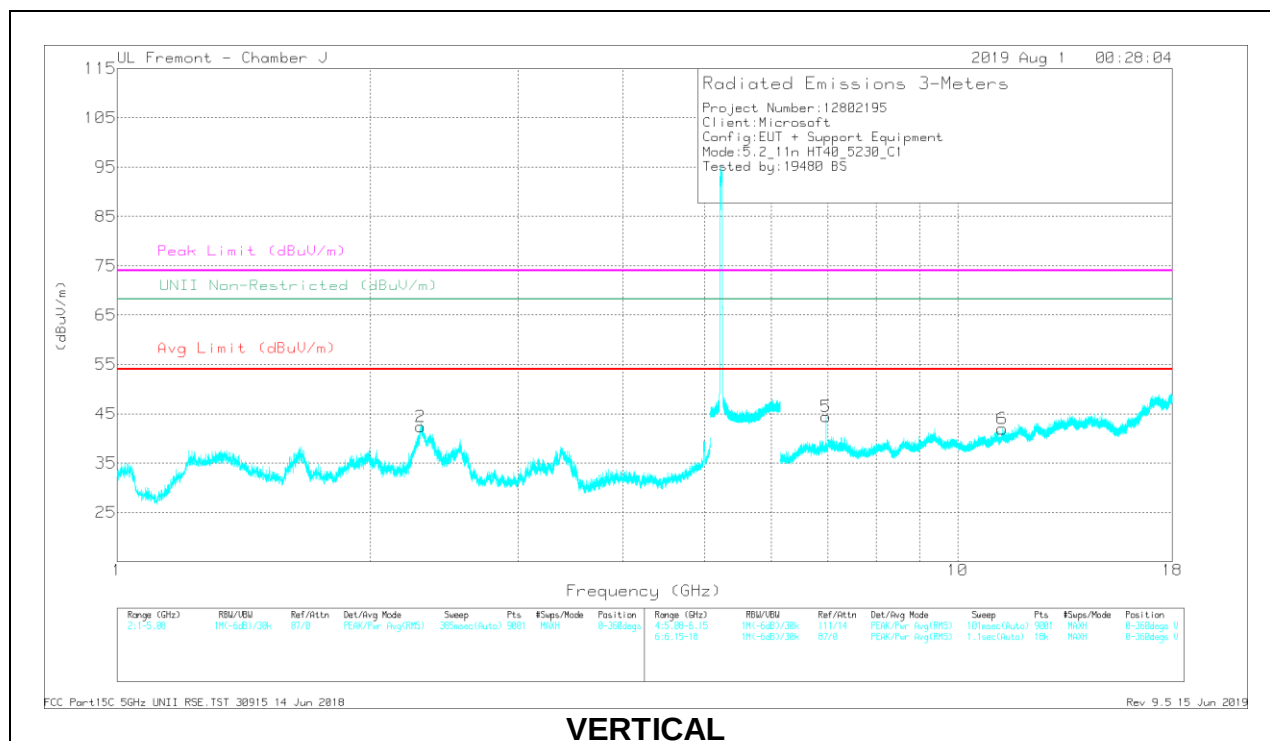
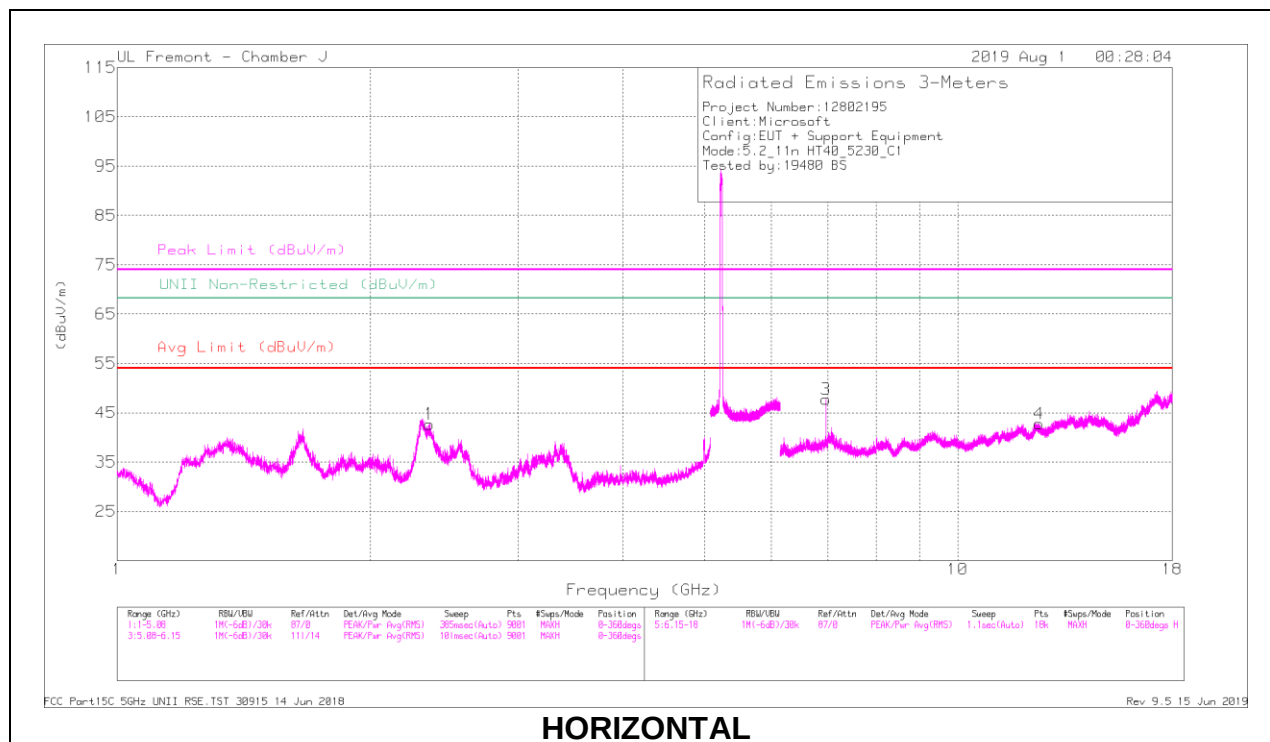
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.29264	59.73	PK-U	28.5	-35.2	0	53.03	-	-	74	-20.97	-	-	171	134	H
	* 2.29067	49.07	ADR	28.5	-35.2	.16	42.53	54	-11.47	-	-	-	-	171	134	H
2	* 2.29239	57.12	PK-U	28.5	-35.2	0	50.42	-	-	74	-23.58	-	-	223	196	V
	* 2.28976	47.14	ADR	28.5	-35.2	.16	40.6	54	-13.4	-	-	-	-	223	196	V
4	* 13.32325	30.44	PK-U	41.3	-21.1	0	50.64	-	-	74	-23.36	-	-	52	309	H
	* 13.32033	20.78	ADR	41.3	-21.2	.16	41.04	54	-12.96	-	-	-	-	52	309	H
3	6.92001	39.42	PK-U	37.2	-27.2	0	49.42	-	-	-	-	68.2	-18.78	51	126	H
6	* 11.80803	31.67	PK-U	40	-22.8	0	48.87	-	-	74	-25.13	-	-	100	159	V
	* 11.80819	22.37	ADR	40	-22.8	.16	39.73	54	-14.27	-	-	-	-	100	159	V
5	6.92003	38.53	PK-U	37.2	-27.2	0	48.53	-	-	-	-	68.2	-19.67	79	243	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.35451	56.15	PK-U	29.2	-35.2	0	50.15	-	-	74	-23.85	-	-	166	105	H
	* 2.3514	47.05	ADR	29.1	-35.2	.16	41.11	54	-12.89	-	-	-	-	166	105	H
2	* 2.29637	58.88	PK-U	28.5	-35.1	0	52.28	-	-	74	-21.72	-	-	217	175	V
	* 2.29672	48.78	ADR	28.5	-35.1	.16	42.34	54	-11.66	-	-	-	-	217	175	V
4	* 12.48753	30.74	PK-U	40.3	-22.1	0	48.94	-	-	74	-25.06	-	-	117	136	H
	* 12.48714	21.62	ADR	40.3	-22.1	.16	39.98	54	-14.02	-	-	-	-	117	136	H
3	6.97326	40.26	PK-U	37.2	-26.7	0	50.76	-	-	-	-	68.2	-17.44	6	202	H
6	* 11.29678	33.23	PK-U	39	-23.3	0	48.93	-	-	74	-25.07	-	-	176	267	V
	* 11.29972	22.4	ADR	39	-23.3	.16	38.26	54	-15.74	-	-	-	-	176	267	V
5	6.97327	39.06	PK-U	37.2	-26.7	0	49.56	-	-	-	-	68.2	-18.64	83	302	V

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

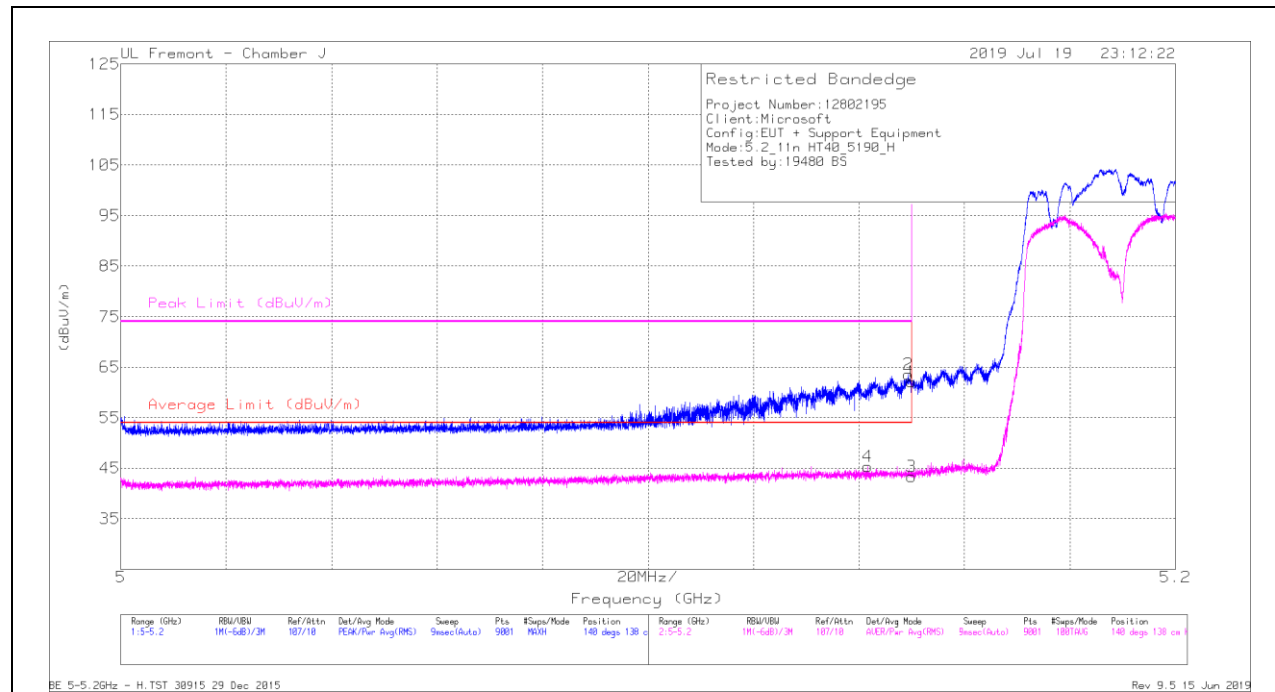
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

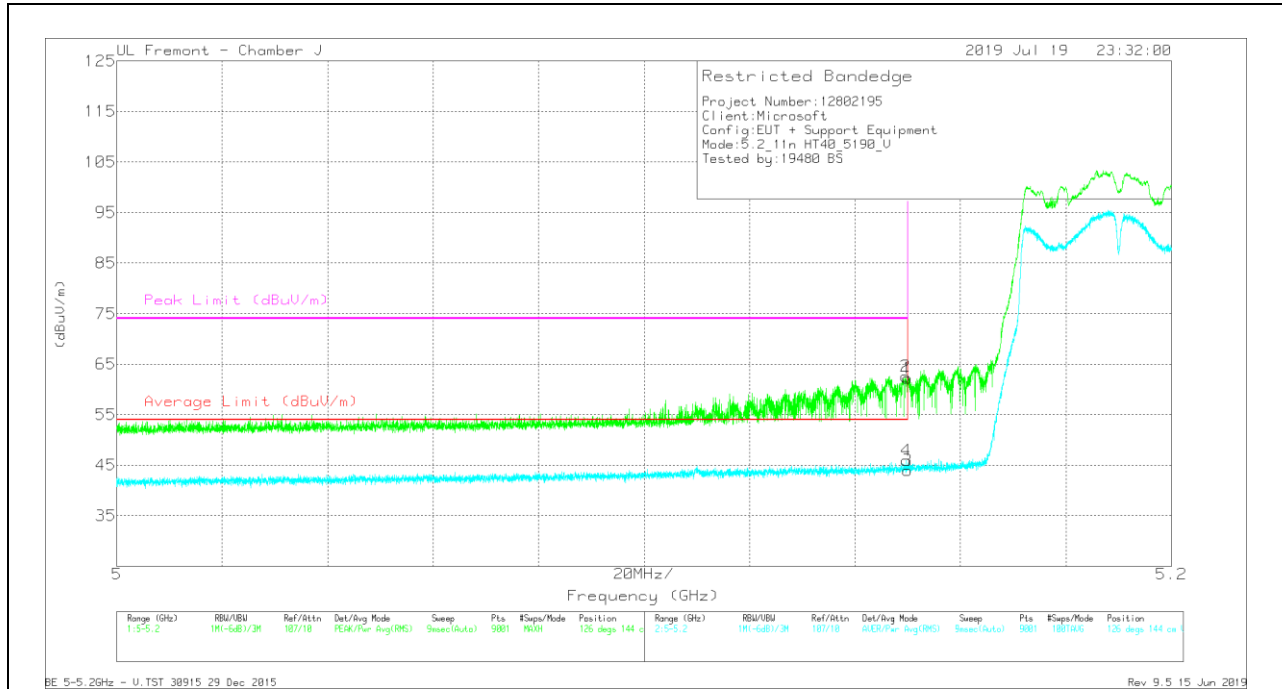
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	47.61	Pk	35.7	-21.2	0	62.11	-	-	74	-11.89	140	138	H
2	* 5.14935	49.03	Pk	35.7	-21.2	0	63.53	-	-	74	-10.47	140	138	H
3	* 5.15	28.72	RMS	35.7	-21.2	.16	43.38	54	-10.62	-	-	140	138	H
4	* 5.14169	30.71	RMS	35.7	-21.2	.16	45.37	54	-8.63	-	-	140	138	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	*5.15	47.75	Pk	35.7	-21.2	0	62.25	-	-	74	-11.75	126	144	V
2	*5.14958	48.08	Pk	35.7	-21.2	0	62.58	-	-	74	-11.42	126	144	V
3	*5.15	29.35	RMS	35.7	-21.2	.16	44.01	54	-9.99	-	-	126	144	V
4	*5.14978	31.3	RMS	35.7	-21.2	.16	45.96	54	-8.04	-	-	126	144	V

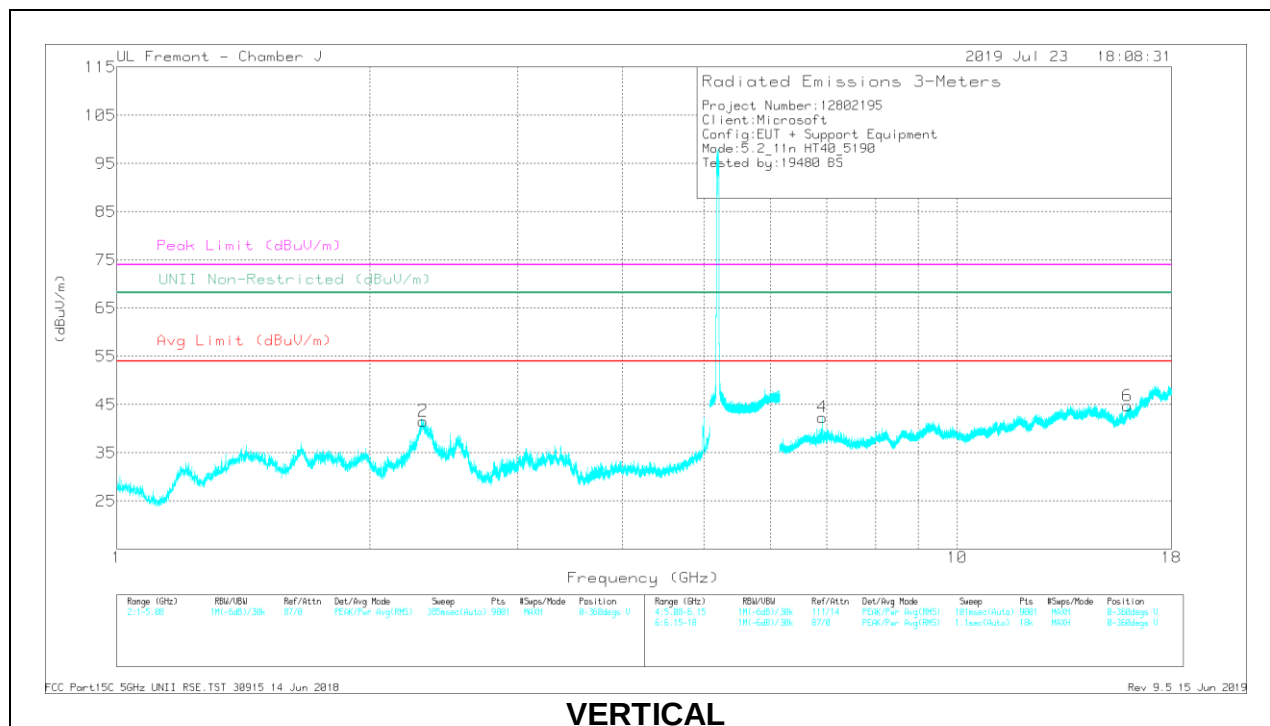
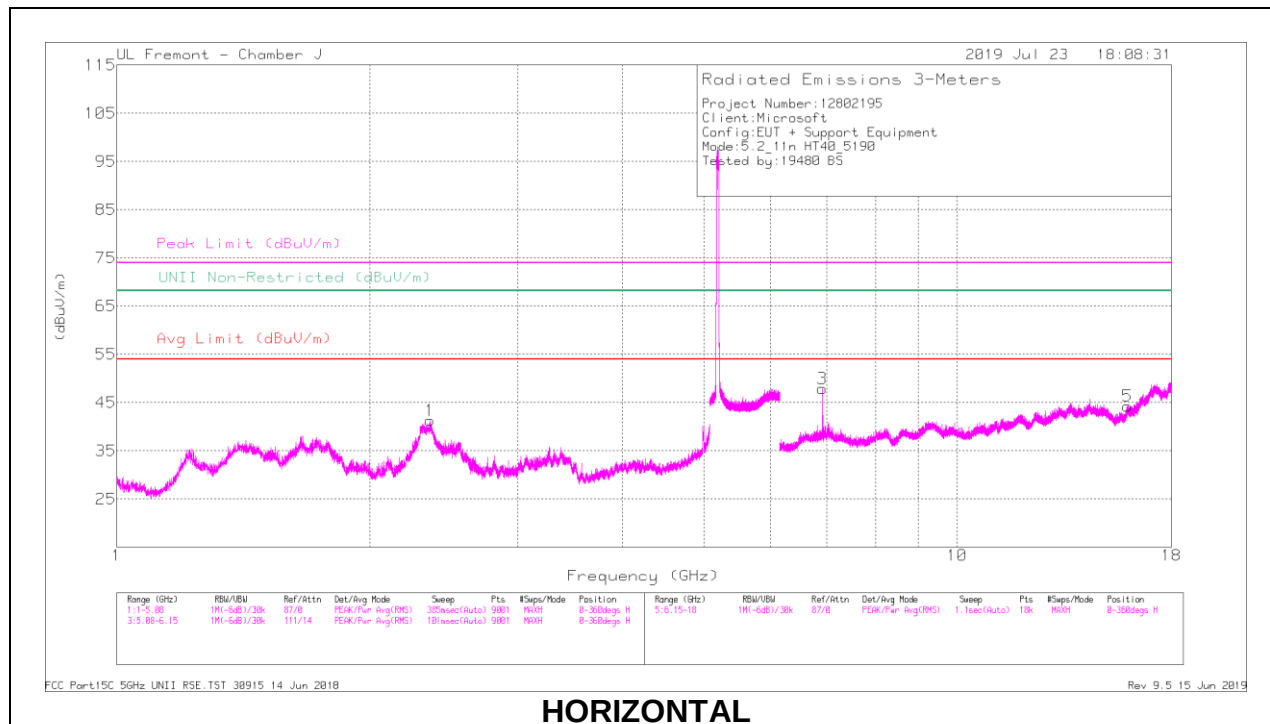
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

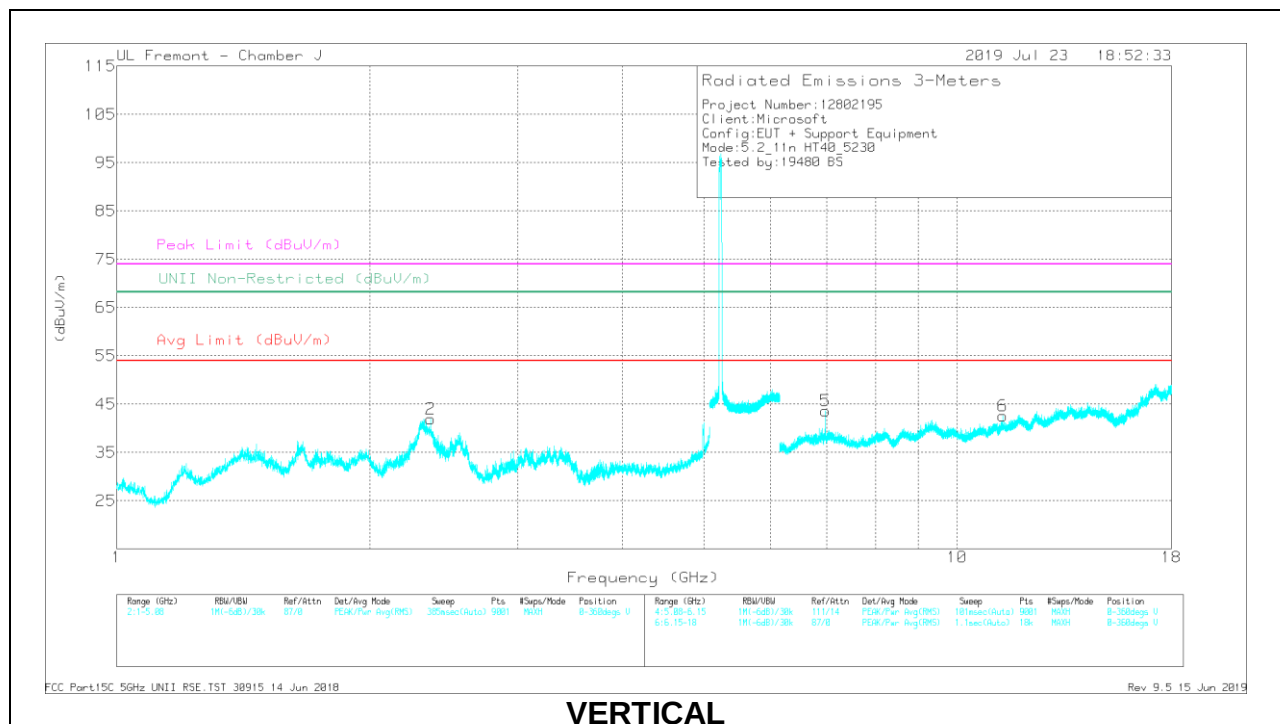
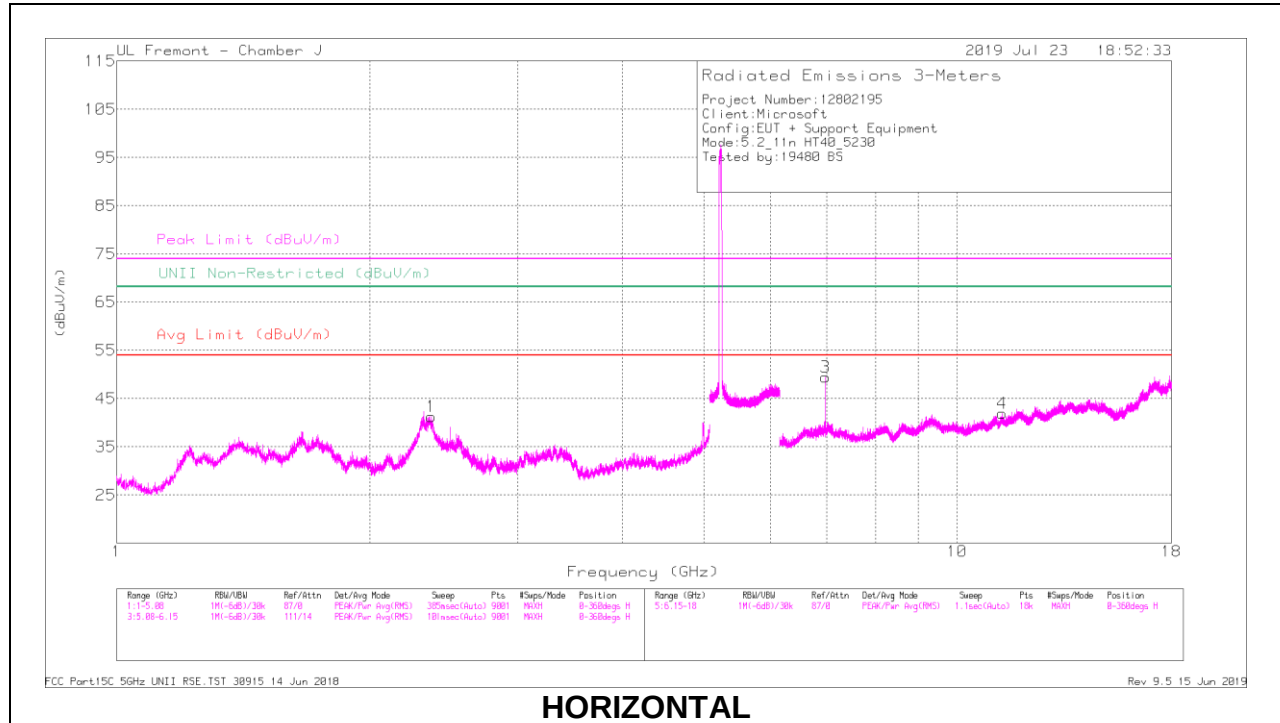
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.35966	56.39	PK-U	29.2	-35.2	0	50.39	-	-	74	-23.61	-	-	157	124	H
	* 2.36182	46.95	ADR	29.2	-35.2	.16	41.11	54	-12.89	-	-	-	-	157	124	H
2	* 2.31451	56.12	PK-U	28.7	-35.2	0	49.62	-	-	74	-24.38	-	-	30	104	V
	* 2.31449	46.26	ADR	28.7	-35.2	.16	39.92	54	-14.08	-	-	-	-	30	104	V
4	* 15.96017	29.67	PK-U	39.9	-19.3	0	50.27	-	-	74	-23.73	-	-	286	219	H
	* 15.9626	19.7	ADR	39.9	-19.4	.16	40.36	54	-13.64	-	-	-	-	286	219	H
3	6.91994	42.47	PK-U	37.2	-27.2	0	52.47	-	-	-	-	68.2	-15.73	140	197	H
6	* 15.95476	30.09	PK-U	39.9	-19.1	0	50.89	-	-	74	-23.11	-	-	170	168	V
	* 15.95599	19.83	ADR	39.9	-19.2	.16	40.69	54	-13.31	-	-	-	-	170	168	V
5	6.91996	40.03	PK-U	37.2	-27.2	0	50.03	-	-	-	-	68.2	-18.17	328	363	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.36484	55.74	PK-U	29.3	-35.2	0	49.84	-	-	74	-24.16	-	-	157	119	H
	* 2.36676	45.91	ADR	29.3	-35.2	.16	40.17	54	-13.83	-	-	-	-	157	119	H
2	* 2.36208	53.91	PK-U	29.2	-35.2	0	47.91	-	-	74	-26.09	-	-	18	110	V
	* 2.36208	44.69	ADR	29.2	-35.2	.16	38.85	54	-15.15	-	-	-	-	18	110	V
4	* 11.32957	32.79	PK-U	39	-23.1	0	48.69	-	-	74	-25.31	-	-	173	140	H
	* 11.3305	22.17	ADR	39	-23	.16	38.33	54	-15.67	-	-	-	-	173	140	H
3	6.97329	41.89	PK-U	37.2	-26.7	0	52.39	-	-	-	-	68.2	-15.81	141	199	H
6	* 11.33943	31.57	PK-U	39	-22.9	0	47.67	-	-	74	-26.33	-	-	348	199	V
	* 11.33863	21.95	ADR	39	-22.9	.16	38.21	54	-15.79	-	-	-	-	348	199	V
5	6.97335	39.1	PK-U	37.2	-26.7	0	49.6	-	-	-	-	68.2	-18.6	330	291	V

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

PK-U - U-NII: Maximum Peak

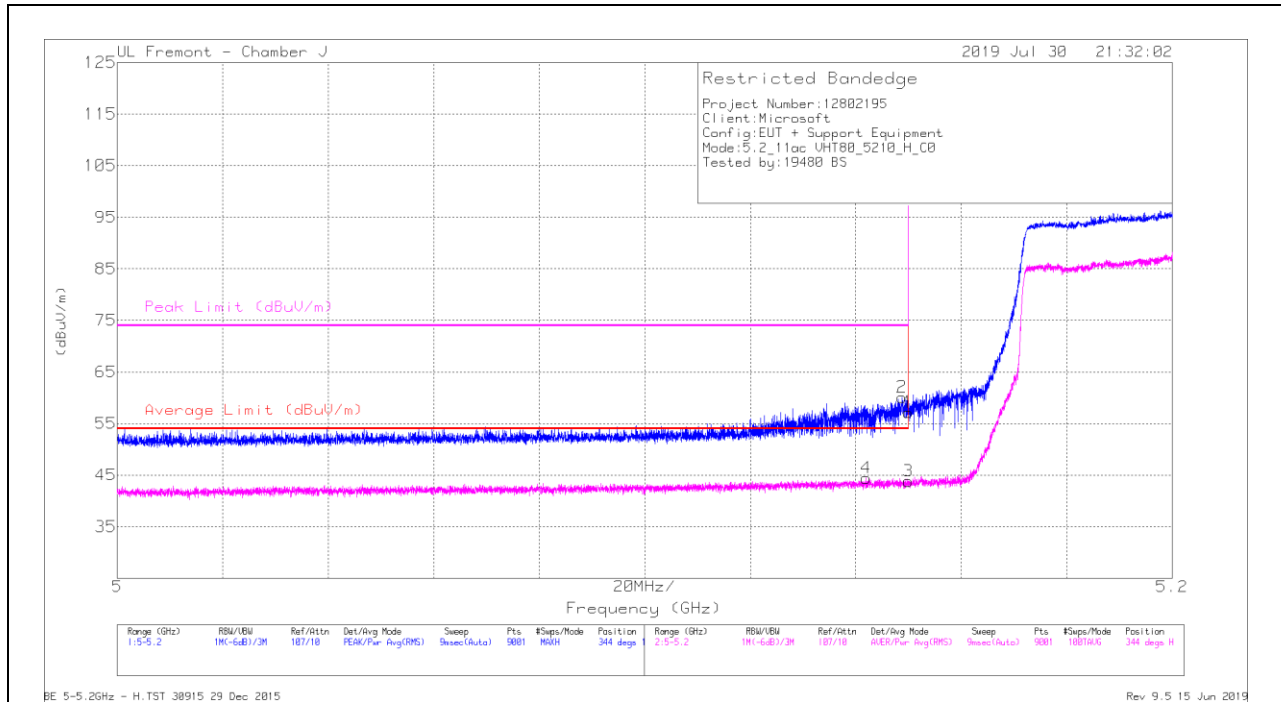
ADR - U-NII AD primary method, RMS average

9.1.4. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

1TX Chain 1 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Trace Markers

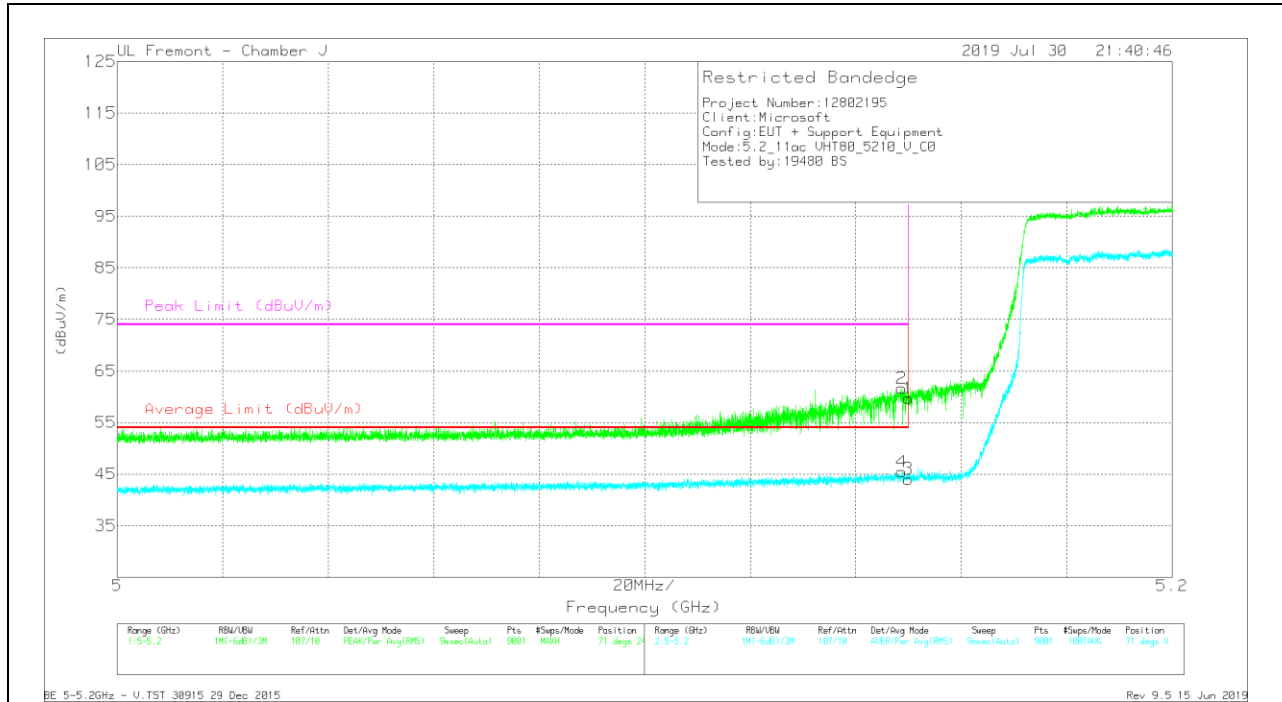
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.67	Pk	35.7	-21.2	0	57.17	-	-	74	-16.83	344	198	H
2	* 5.14873	45.61	Pk	35.7	-21.2	0	60.11	-	-	74	-13.89	344	198	H
3	* 5.15	28.99	RMS	35.7	-21.2	.34	43.83	54	-10.17	-	-	344	198	H
4	* 5.14195	29.59	RMS	35.7	-21.2	.34	44.43	54	-9.57	-	-	344	198	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.18	Pk	35.7	-21.2	0	59.68	-	-	74	-14.32	71	241	V
2	* 5.14871	47.15	Pk	35.7	-21.2	0	61.65	-	-	74	-12.35	71	241	V
3	* 5.15	29.17	RMS	35.7	-21.2	.34	44.01	54	-9.99	-	-	71	241	V
4	* 5.14871	30.6	RMS	35.7	-21.2	.34	45.44	54	-8.56	-	-	71	241	V

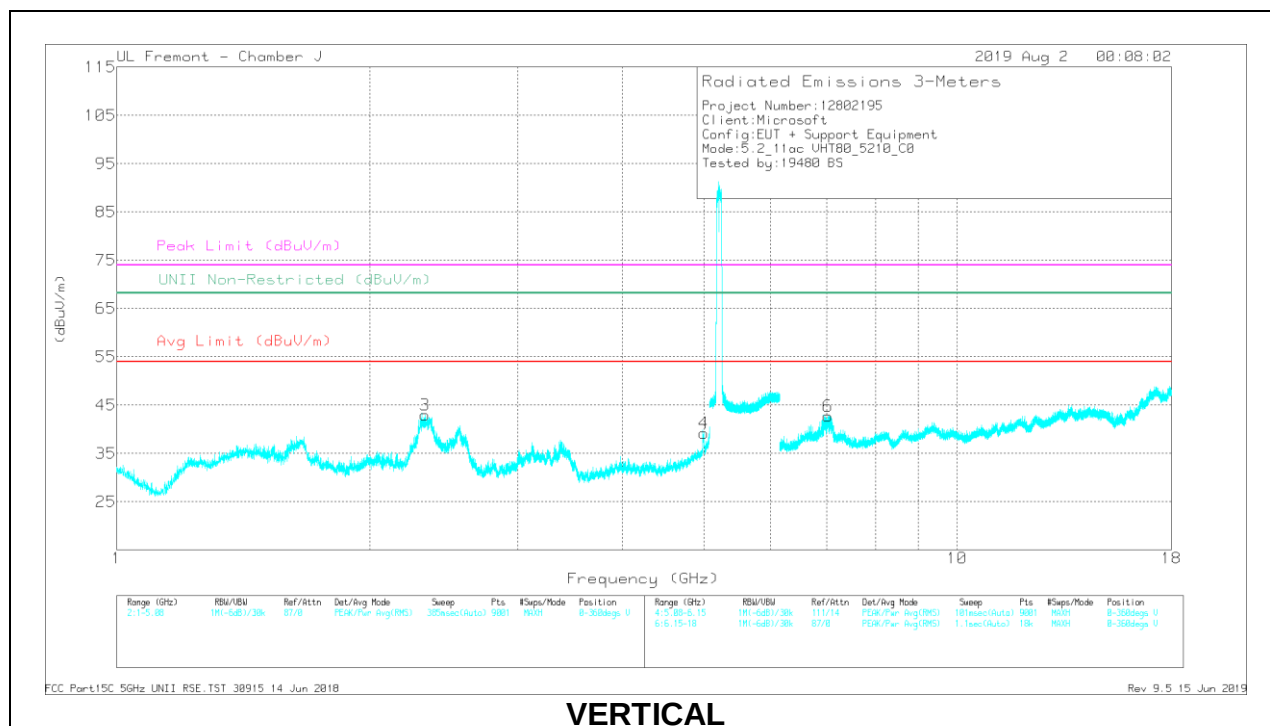
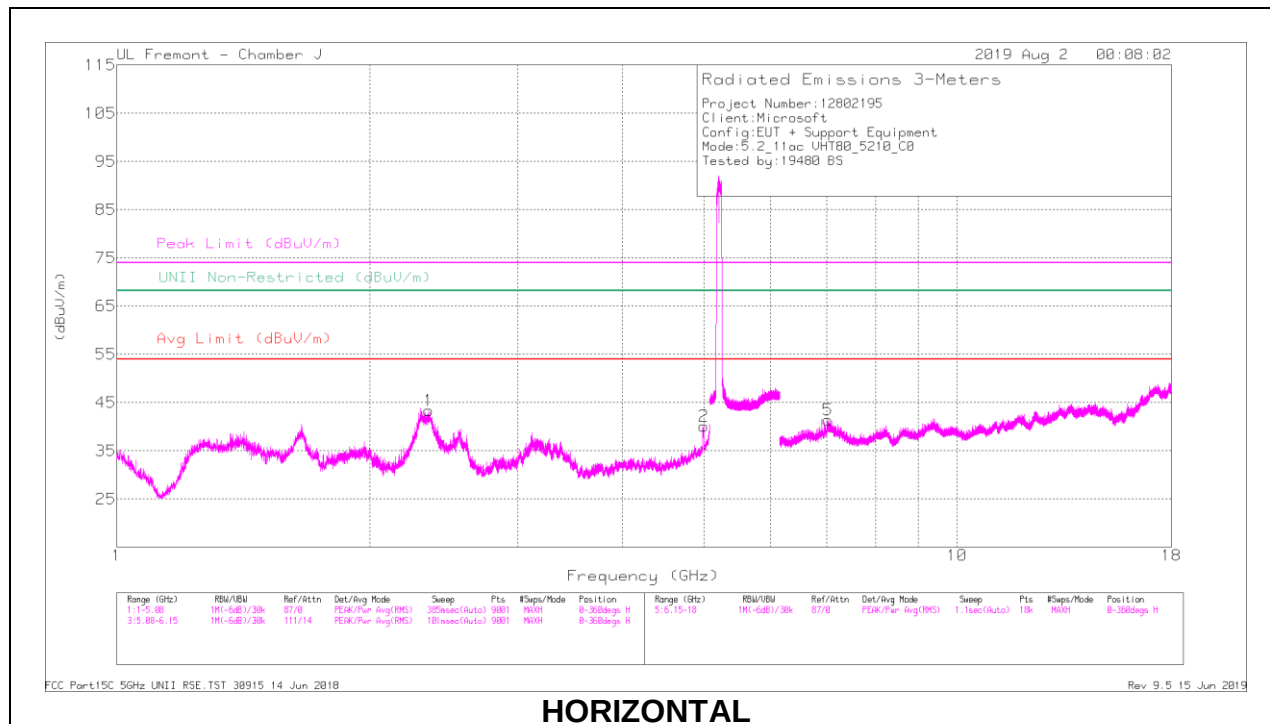
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.3483	57.56	PK-U	29.1	-35.2	0	51.46	-	-	74	-22.54	-	-	188	314	H
	* 2.35099	47.86	ADR	29.1	-35.2	.34	42.1	54	-11.9	-	-	-	-	188	314	H
2	* 4.99793	46.64	PK-U	35.1	-29.4	0	52.34	-	-	74	-21.66	-	-	278	163	H
	* 4.99367	34.68	ADR	35	-29.5	.34	40.52	54	-13.48	-	-	-	-	278	163	H
3	* 2.32546	58.62	PK-U	28.8	-35.2	0	52.22	-	-	74	-21.78	-	-	133	104	V
	* 2.32762	47.6	ADR	28.9	-35.2	.34	41.64	54	-12.36	-	-	-	-	133	104	V
4	* 4.98909	48.59	PK-U	35	-29.5	0	54.09	-	-	74	-19.91	-	-	45	108	V
	* 4.99466	36.31	ADR	35	-29.5	.34	42.15	54	-11.85	-	-	-	-	45	108	V
5	7.02173	40.22	PK-U	37.4	-27.1	0	50.52	-	-	-	-	68.2	-17.68	101	262	H
6	7.0286	41.88	PK-U	37.5	-27.1	0	52.28	-	-	-	-	68.2	-15.92	48	206	V

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

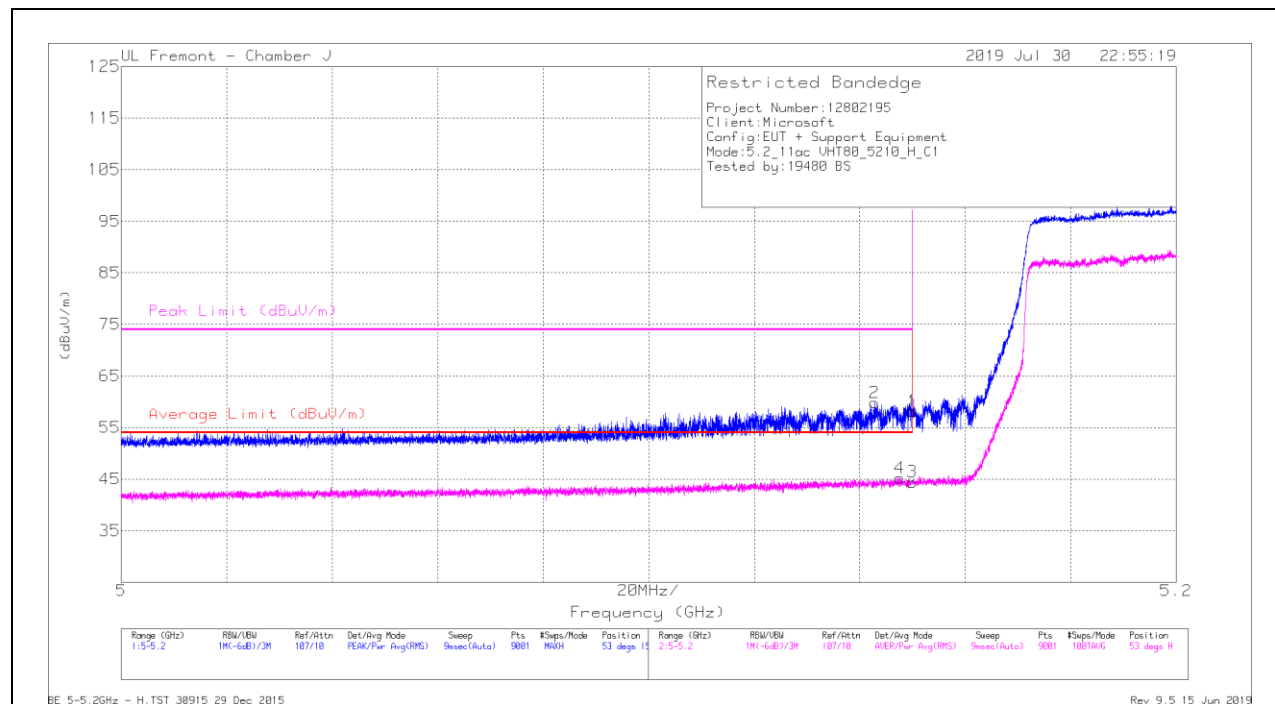
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 2 MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Trace Markers

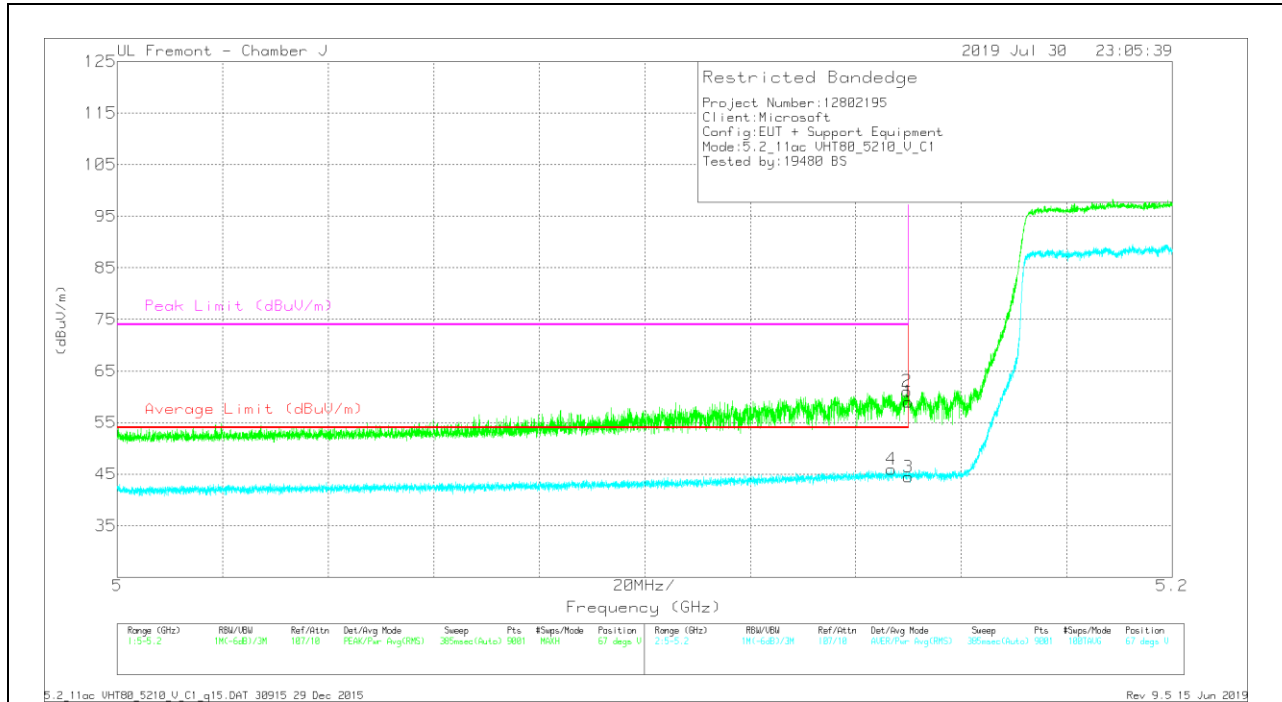
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	43.62	Pk	35.7	-21.2	0	58.12	-	-	74	-15.88	53	152	H
2	*5.14278	45.3	Pk	35.7	-21.2	0	59.8	-	-	74	-14.2	53	152	H
3	*5.15	29.58	RMS	35.7	-21.2	-34	44.42	54	-9.58	-	-	53	152	H
4	*5.14753	30.37	RMS	35.7	-21.2	-34	45.21	54	-8.79	-	-	53	152	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (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	* 5.15	44.5	Pk	35.7	-21.2	0	59	-	-	74	-15	67	164	V
2	* 5.14971	46.58	Pk	35.7	-21.2	0	61.08	-	-	74	-12.92	67	164	V
3	* 5.15	29.63	RMS	35.7	-21.2	.34	44.47	54	-9.53	-	-	67	164	V
4	* 5.14671	31.12	RMS	35.7	-21.2	.34	45.96	54	-8.04	-	-	67	164	V

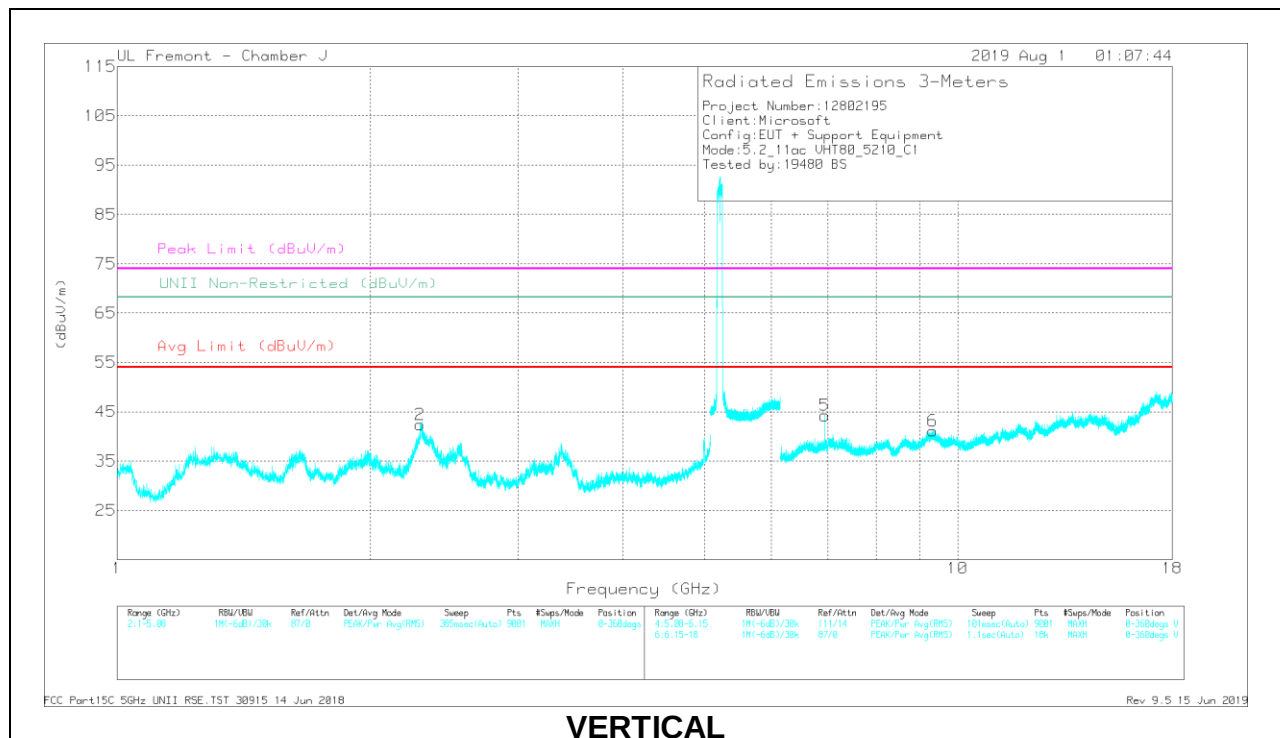
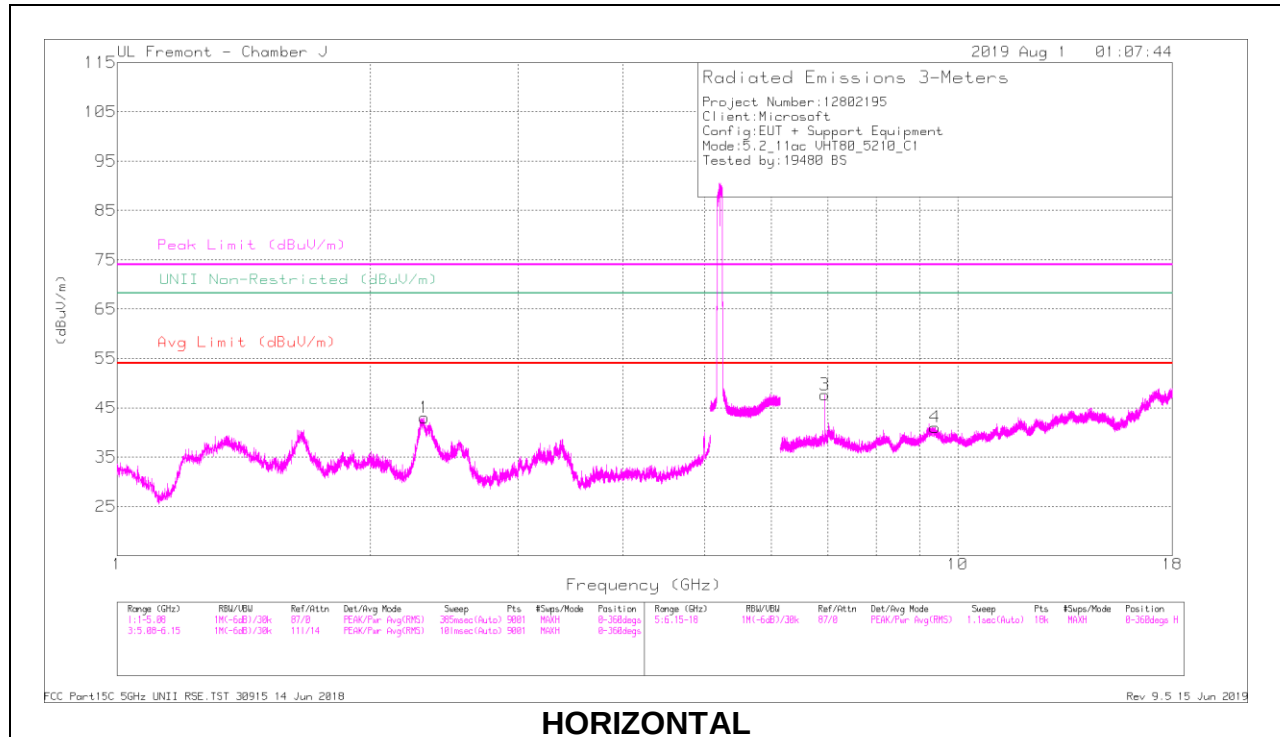
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (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	* 2.31866	57.47	PK-U	28.8	-35.2	0	51.07	-	-	74	-22.93	-	-	169	106	H
	* 2.32065	48.25	ADR	28.8	-35.2	.34	42.19	54	-11.81	-	-	-	-	169	106	H
2	* 2.29375	58.38	PK-U	28.5	-35.2	0	51.68	-	-	74	-22.32	-	-	220	195	V
	* 2.29265	47.94	ADR	28.5	-35.2	.34	41.58	54	-12.42	-	-	-	-	220	195	V
4	* 9.3995	33.67	PK-U	39.7	-24.9	0	48.47	-	-	74	-25.53	-	-	173	212	H
	* 9.39848	23.91	ADR	39.7	-24.9	.34	39.05	54	-14.95	-	-	-	-	173	212	H
3	6.94671	40.72	PK-U	37.2	-27.1	0	50.82	-	-	-	-	68.2	-17.38	48	136	H
6	* 9.33526	33.51	PK-U	39.9	-24.7	0	48.71	-	-	74	-25.29	-	-	223	106	V
	* 9.33761	23.07	ADR	39.9	-24.7	.34	38.61	54	-15.39	-	-	-	-	223	106	V
5	6.94662	39.09	PK-U	37.2	-27.1	0	49.19	-	-	-	-	68.2	-19.01	79	319	V

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

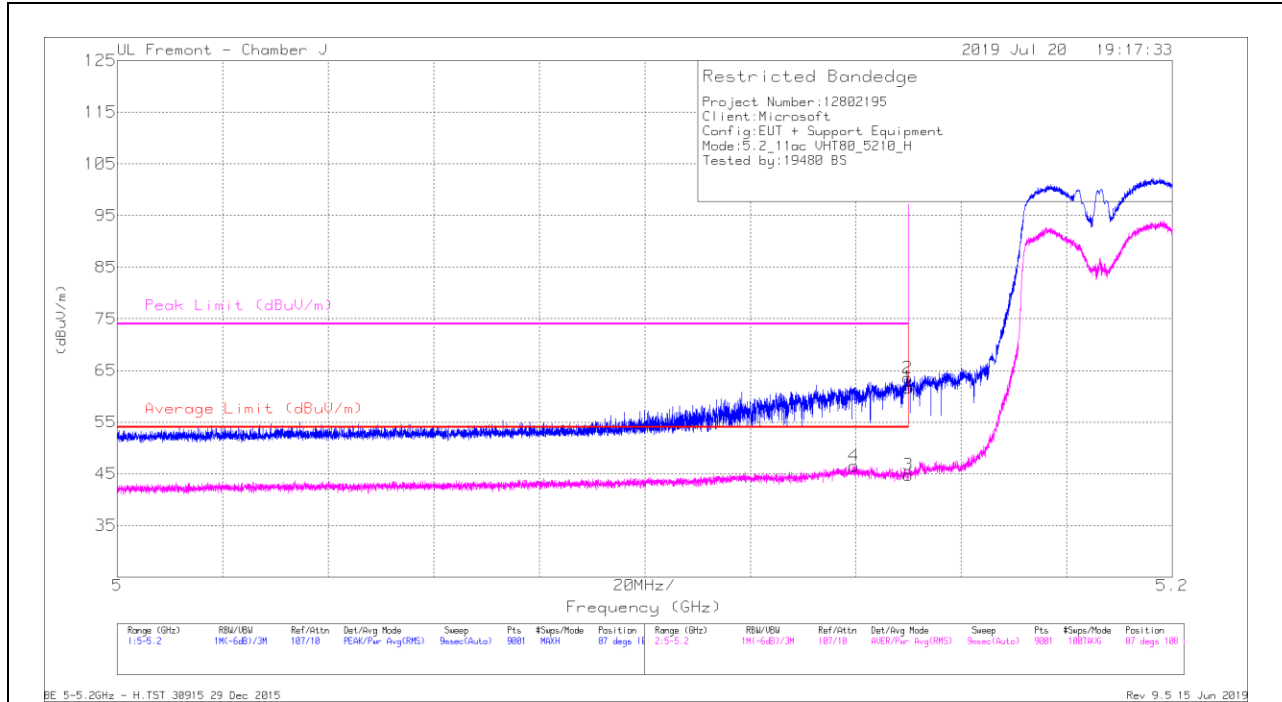
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Trace Markers

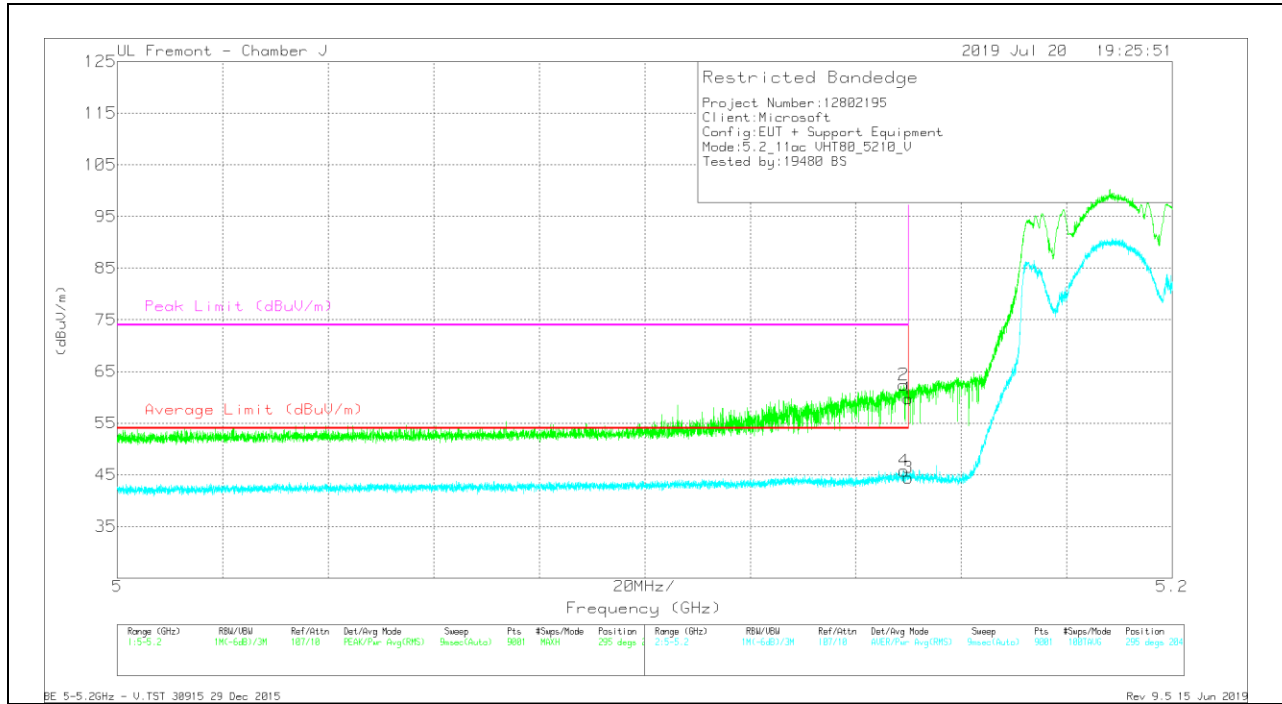
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	47.18	Pk	35.7	-21.2	0	61.68	-	-	74	-12.32	87	108	H
2	*5.14984	49.08	Pk	35.7	-21.2	0	63.58	-	-	74	-10.42	87	108	H
3	*5.15	29.96	RMS	35.7	-21.2	.34	44.8	54	-9.2	-	-	87	108	H
4	*5.13967	31.67	RMS	35.7	-21.2	.34	46.51	54	-7.49	-	-	87	108	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/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	* 5.15	45.22	Pk	35.7	-21.2	0	59.72	-	-	74	-14.28	295	204	V
2	* 5.14907	47.91	Pk	35.7	-21.2	0	62.41	-	-	74	-11.59	295	204	V
3	* 5.15	29.6	RMS	35.7	-21.2	.34	44.44	54	-9.56	-	-	295	204	V
4	* 5.14915	30.92	RMS	35.7	-21.2	.34	45.76	54	-8.24	-	-	295	204	V

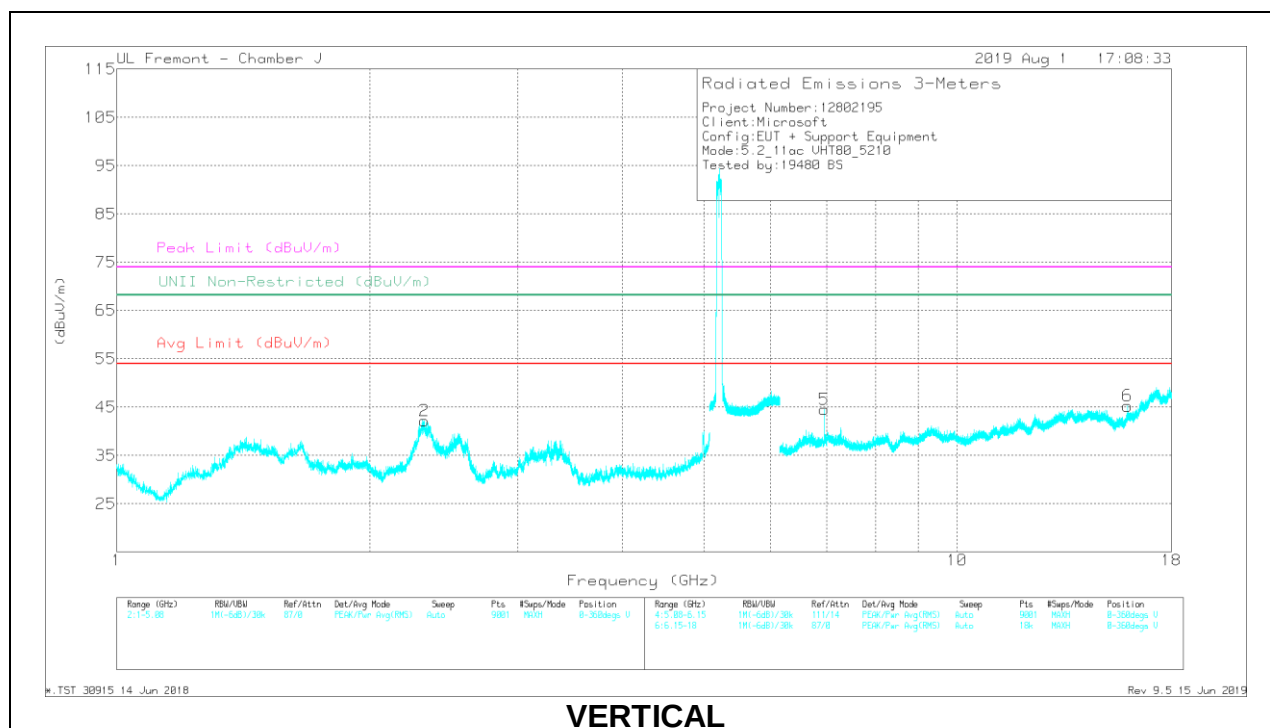
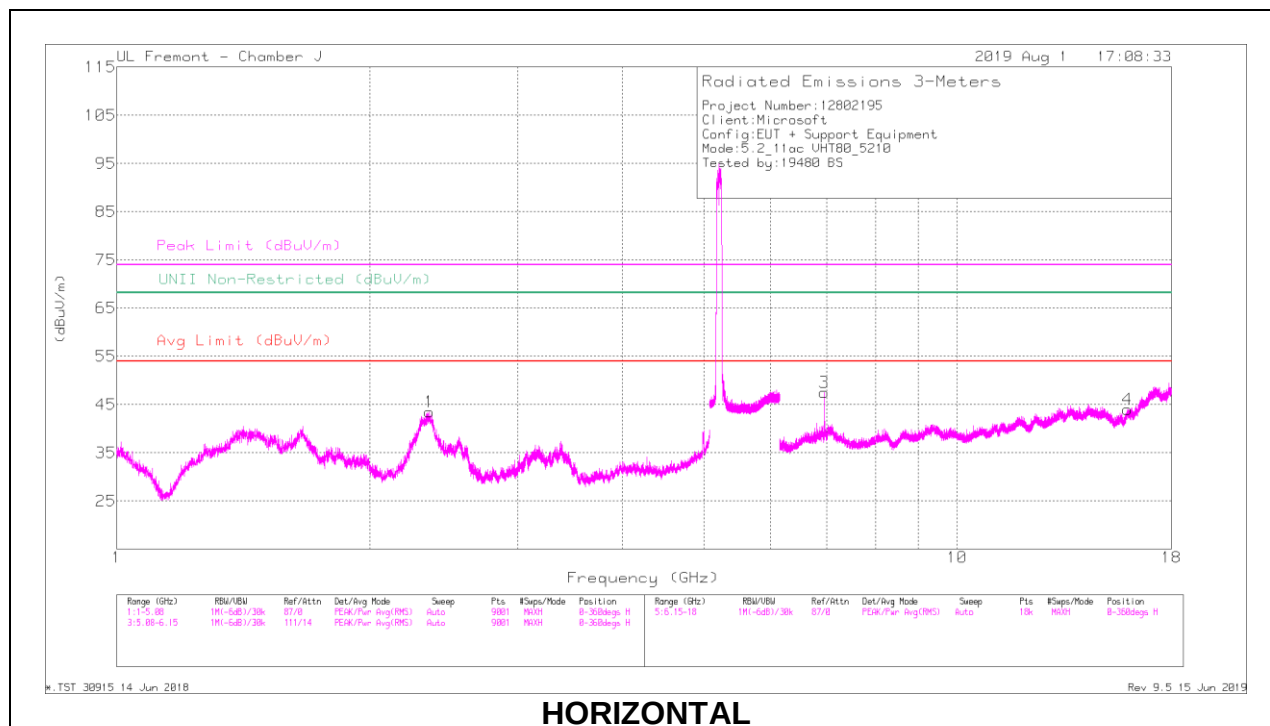
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.3546	58.01	PK-U	29.2	-35.2	0	52.01	-	-	74	-21.99	-	-	234	187	H
	* 2.35834	48.31	ADR	29.2	-35.2	.34	42.65	54	-11.35	-	-	-	-	234	187	H
2	* 2.3255	56.99	PK-U	28.8	-35.2	0	50.59	-	-	74	-23.41	-	-	135	171	V
	* 2.32493	46.53	ADR	28.8	-35.2	.34	40.47	54	-13.53	-	-	-	-	135	171	V
4	* 15.95112	30.77	PK-U	39.9	-19.1	0	51.57	-	-	74	-22.43	-	-	254	200	H
	* 15.95054	20.34	ADR	39.9	-19.1	.34	41.48	54	-12.52	-	-	-	-	254	200	H
3	6.94666	40.73	PK-U	37.2	-27.1	0	50.83	-	-	-	-	68.2	-17.37	143	183	H
6	* 15.95596	29.41	PK-U	39.9	-19.2	0	50.11	-	-	74	-23.89	-	-	8	125	V
	* 15.95603	20.11	ADR	39.9	-19.2	.34	41.15	54	-12.85	-	-	-	-	8	125	V
5	6.94666	39.01	PK-U	37.2	-27.1	0	49.11	-	-	-	-	68.2	-19.09	332	290	V

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

PK-U - U-NII: Maximum Peak

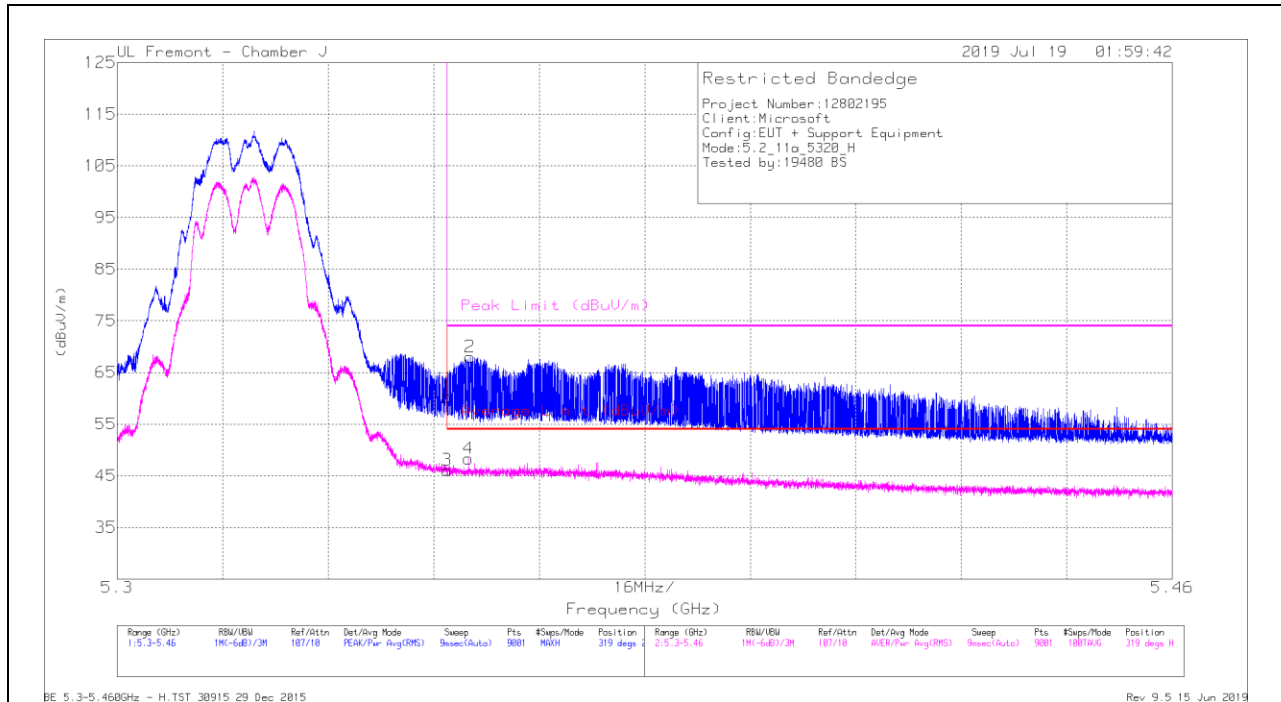
ADR - U-NII AD primary method, RMS average

9.1.5. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

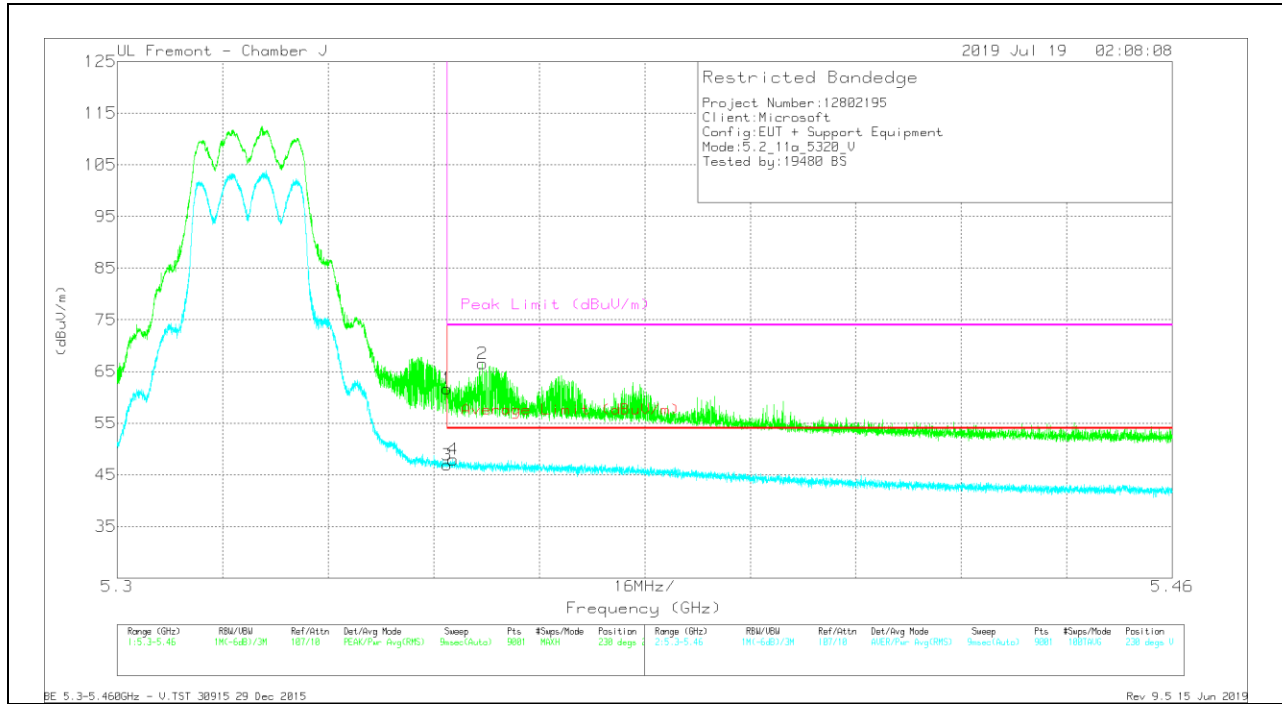
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35001	46.47	Pk	34.6	-20.8	0	60.27	-	-	74	-13.73	319	218	H
2	*5.35349	54.2	Pk	34.6	-20.8	0	68	-	-	74	-6	319	218	H
3	*5.35001	32.29	RMS	34.6	-20.8	0	46.09	54	-7.91	-	-	319	218	H
4	*5.35325	34.52	RMS	34.6	-20.8	0	48.32	54	-5.68	-	-	319	218	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/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	*5.35001	47.85	Pk	34.6	-20.8	0	61.65	-	-	74	-12.35	230	221	V
2	*5.3554	52.71	Pk	34.6	-20.8	0	66.51	-	-	74	-7.49	230	221	V
3	*5.35001	33.1	RMS	34.6	-20.8	0	46.9	54	-7.1	-	-	230	221	V
4	*5.35092	34.16	RMS	34.6	-20.8	0	47.96	54	-6.04	-	-	230	221	V

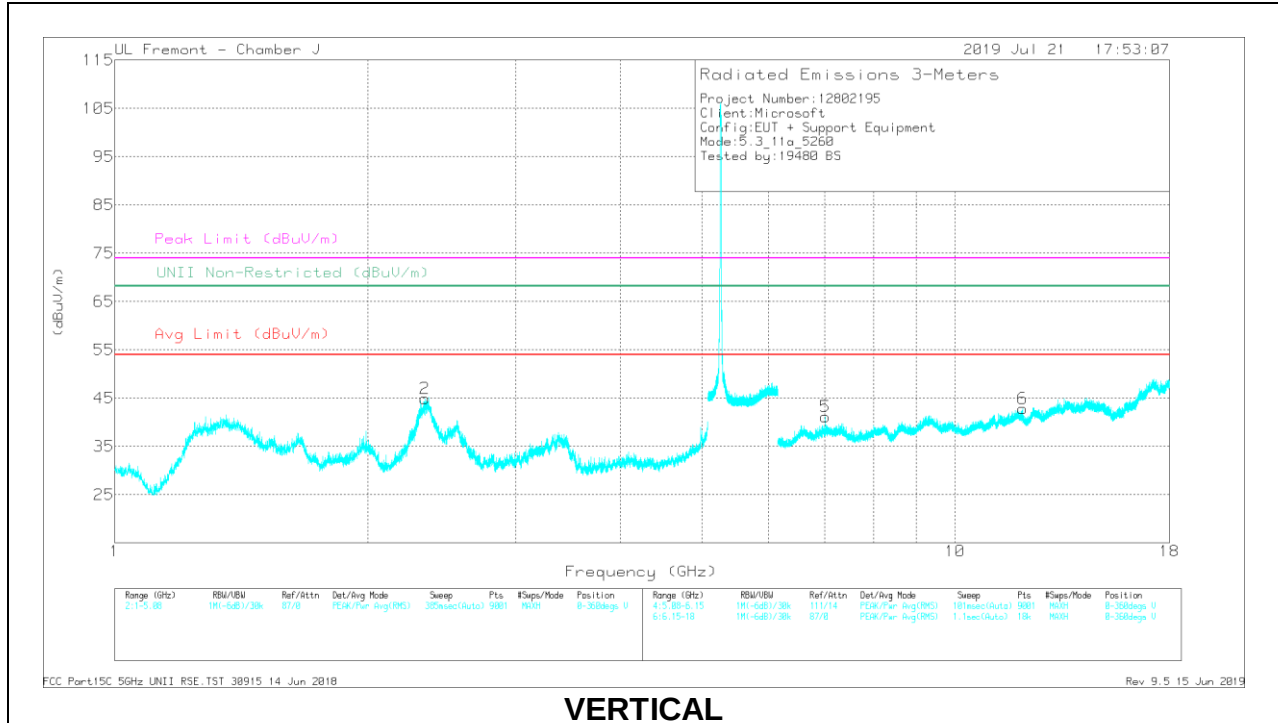
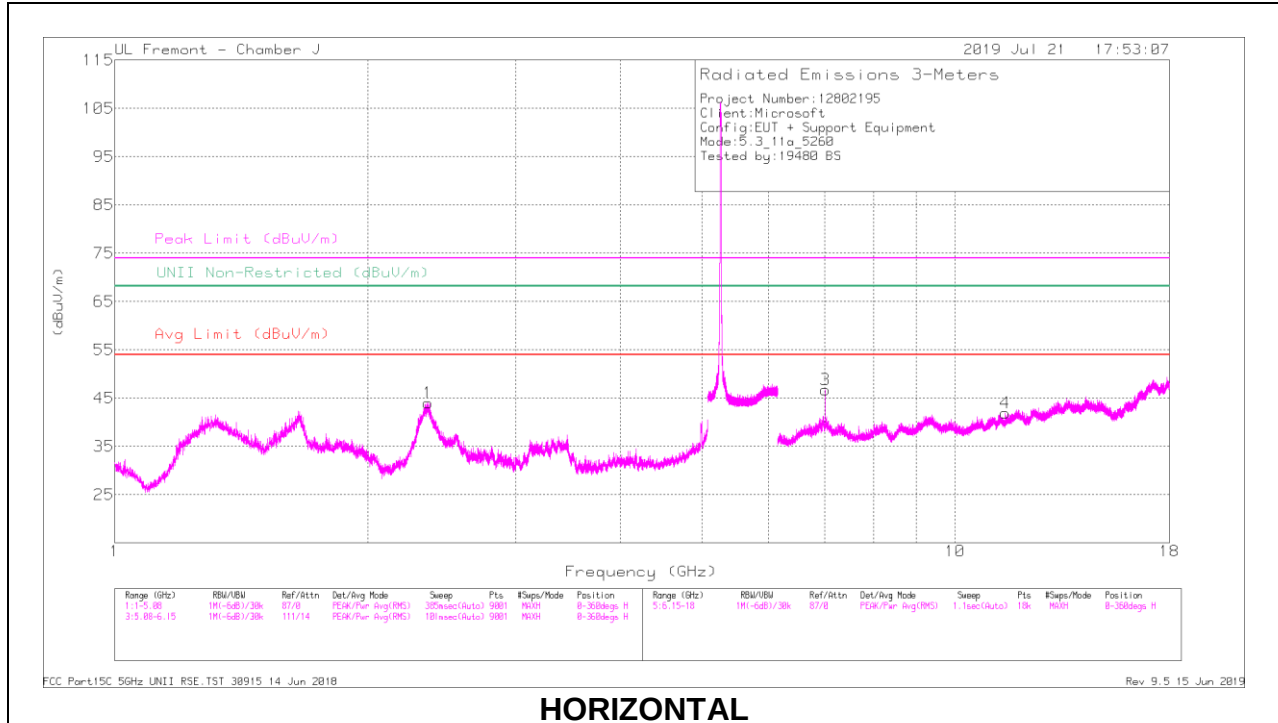
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

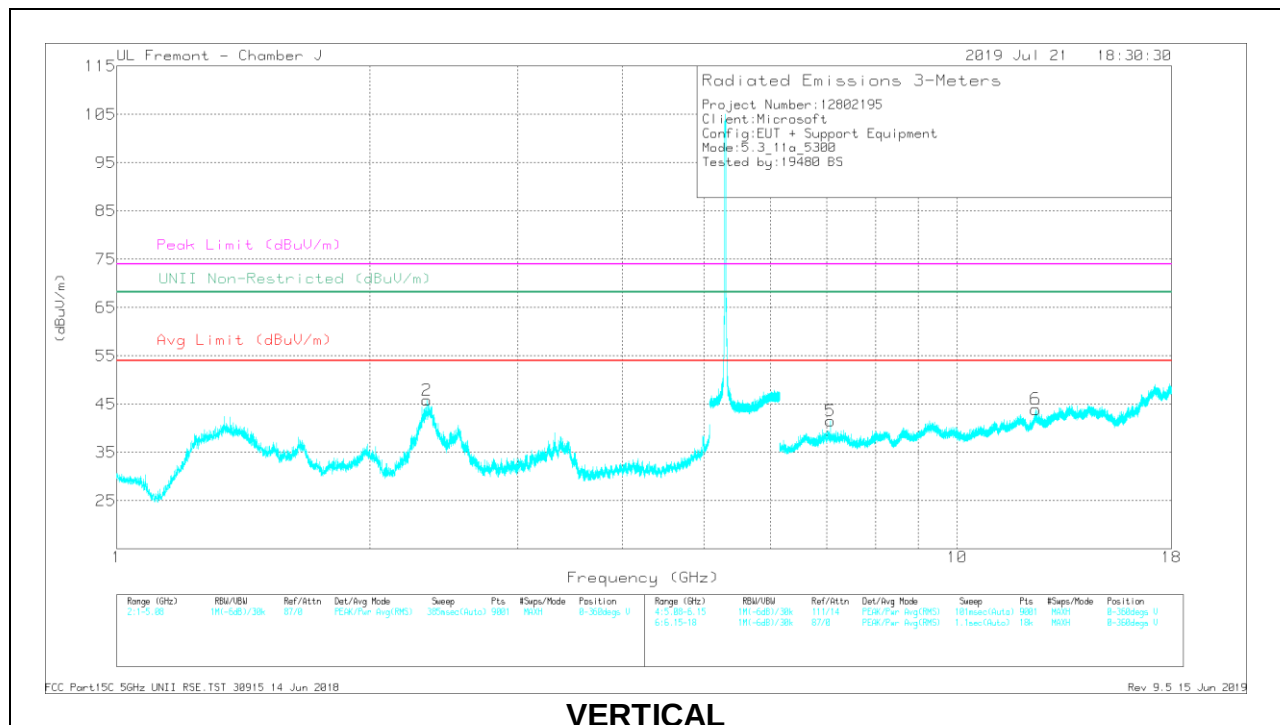
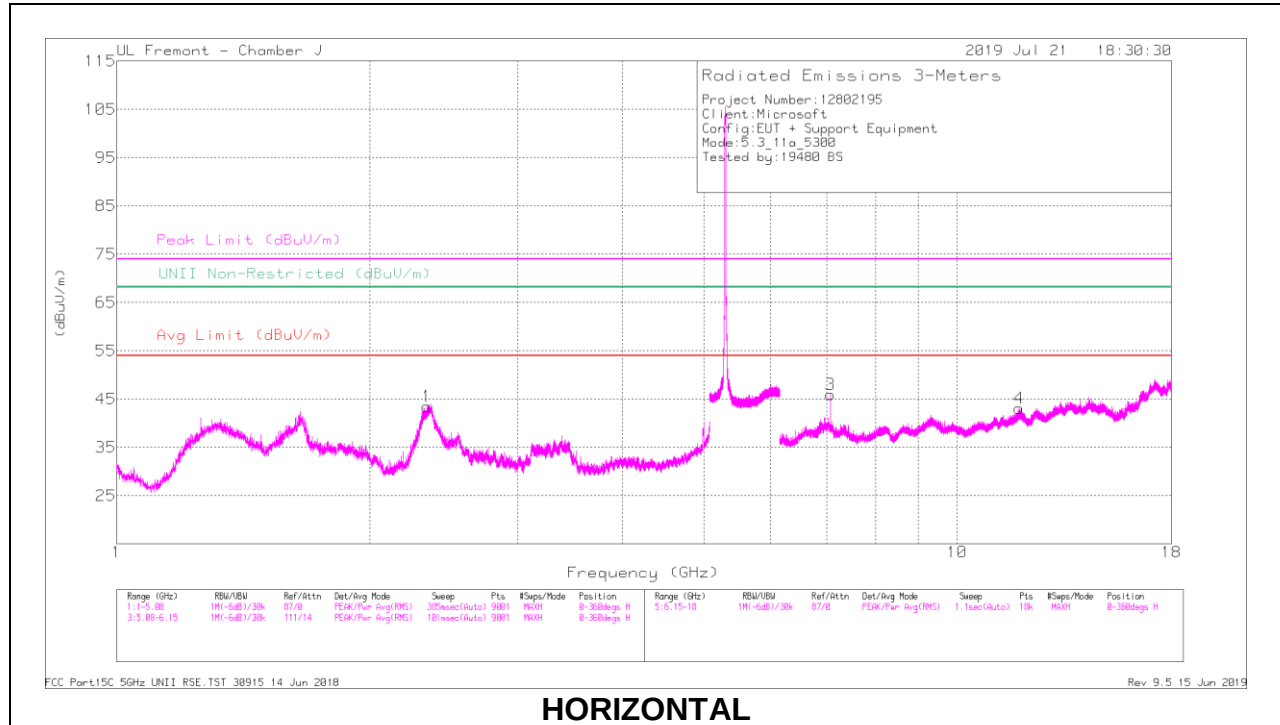
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.35855	59.62	PK-U	29.2	-35.2	0	53.62	-	-	74	-20.38	-	-	187	121	H
	* 2.35804	50.38	ADR	29.2	-35.2	0	44.38	54	-9.62	-	-	-	-	187	121	H
2	* 2.33669	59.32	PK-U	29	-35.2	0	53.12	-	-	74	-20.88	-	-	18	121	V
	* 2.33945	49.79	ADR	29	-35.2	0	43.59	54	-10.41	-	-	-	-	18	121	V
3	7.01334	40.51	PK-U	37.4	-27.1	0	50.81	-	-	-	-	68.2	-17.39	145	189	H
4	* 11.48146	31.98	PK-U	39.3	-23.1	0	48.18	-	-	74	-25.82	-	-	110	186	H
	* 11.47869	22.35	ADR	39.3	-23.1	0	38.55	54	-15.45	-	-	-	-	110	186	H
5	7.01337	38.57	PK-U	37.4	-27.1	0	48.87	-	-	-	-	68.2	-19.33	328	301	V
6	* 12.04231	31.49	PK-U	39.8	-22.2	0	49.09	-	-	74	-24.91	-	-	20	142	V
	* 12.04405	21.34	ADR	39.8	-22.2	0	38.94	54	-15.06	-	-	-	-	20	142	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



RADIATED EMISSIONS

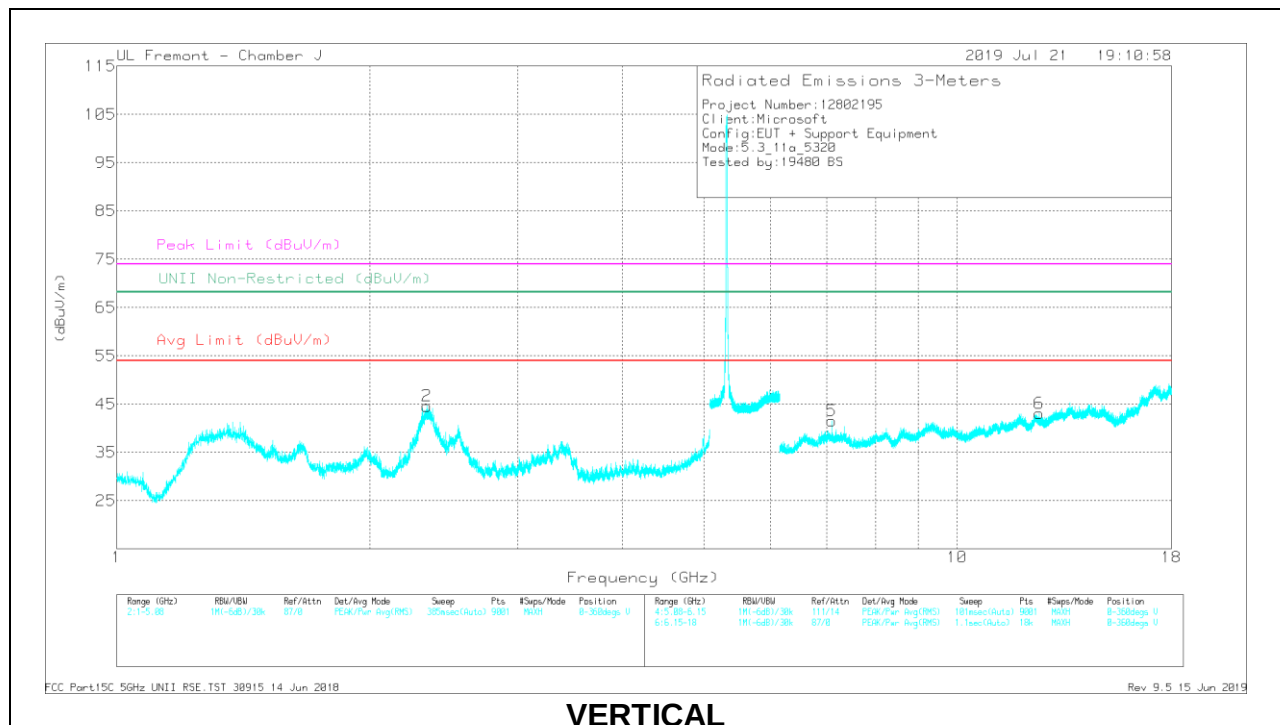
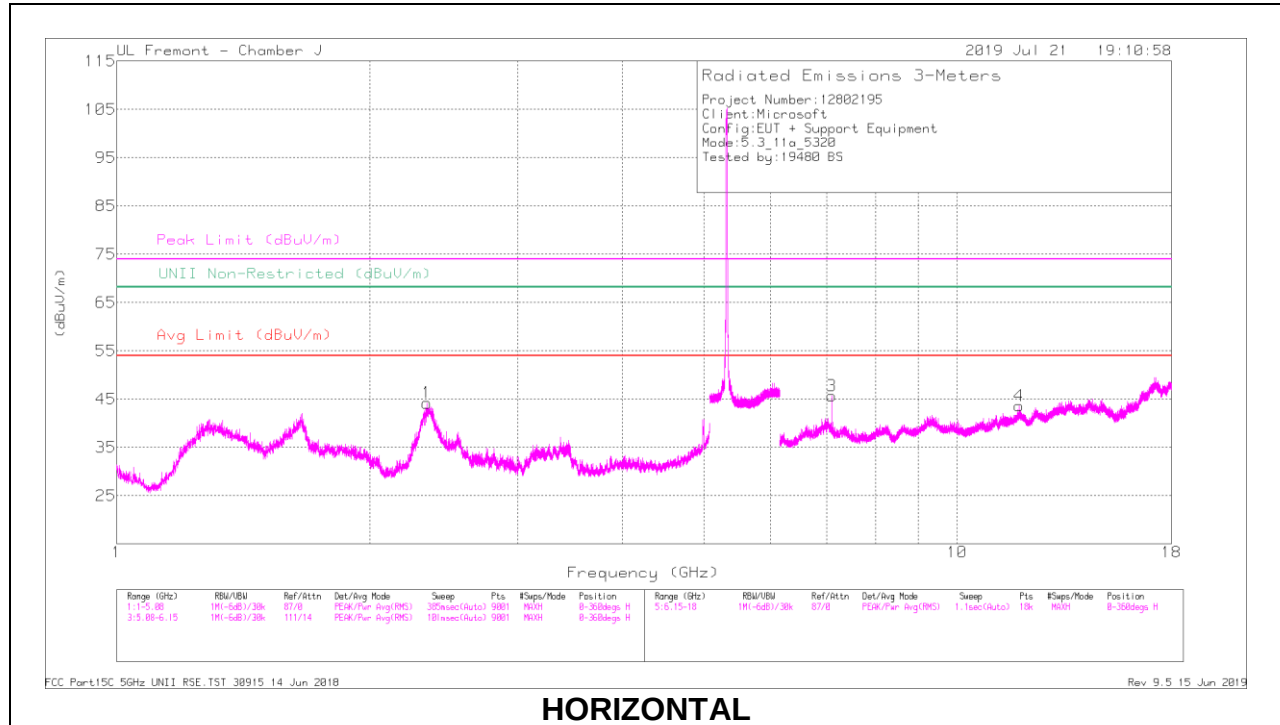
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.33766	59.38	PK-U	29	-35.2	0	53.18	-	-	74	-20.82	-	-	187	123	H
	* 2.33988	50.14	ADR	29	-35.2	0	43.94	54	-10.06	-	-	-	-	187	123	H
2	* 2.34203	60.48	PK-U	29	-35.2	0	54.28	-	-	74	-19.72	-	-	20	105	V
	* 2.33878	49.57	ADR	29	-35.2	0	43.37	54	-10.63	-	-	-	-	20	105	V
3	7.06656	40.41	PK-U	37.7	-27.5	0	50.61	-	-	-	-	68.2	-17.59	143	186	H
4	* 11.85226	32.29	PK-U	39.9	-22.8	0	49.39	-	-	74	-24.61	-	-	247	259	H
	* 11.85302	22.22	ADR	39.9	-22.8	0	39.32	54	-14.68	-	-	-	-	247	259	H
5	7.06659	38.76	PK-U	37.7	-27.5	0	48.96	-	-	-	-	68.2	-19.24	110	299	V
6	* 12.41061	32.8	PK-U	40.4	-22.1	0	51.1	-	-	74	-22.9	-	-	348	153	V
	* 12.41084	22.03	ADR	40.4	-22.1	0	40.33	54	-13.67	-	-	-	-	348	153	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (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	* 2.33989	59.63	PK-U	29	-35.2	0	53.43	-	-	74	-20.57	-	-	190	125	H
	* 2.33624	49.41	ADR	29	-35.2	0	43.21	54	-10.79	-	-	-	-	190	125	H
2	* 2.34033	59.43	PK-U	29	-35.2	0	53.23	-	-	74	-20.77	-	-	19	102	V
	* 2.34152	49.5	ADR	29	-35.2	0	43.3	54	-10.7	-	-	-	-	19	102	V
3	7.0934	39.28	PK-U	37.8	-27.5	0	49.58	-	-	-	-	68.2	-18.62	142	187	H
4	* 11.85556	32.3	PK-U	39.9	-22.8	0	49.4	-	-	74	-24.6	-	-	158	191	H
	* 11.85854	22.13	ADR	39.9	-22.8	0	39.23	54	-14.77	-	-	-	-	158	191	H
5	7.09346	38.58	PK-U	37.8	-27.5	0	48.88	-	-	-	-	68.2	-19.32	332	297	V
6	* 12.53257	30.39	PK-U	40.3	-21.9	0	48.79	-	-	74	-25.21	-	-	314	174	V
	* 12.52902	21.37	ADR	40.3	-21.9	0	39.77	54	-14.23	-	-	-	-	314	174	V

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

PK-U - U-NII: Maximum Peak

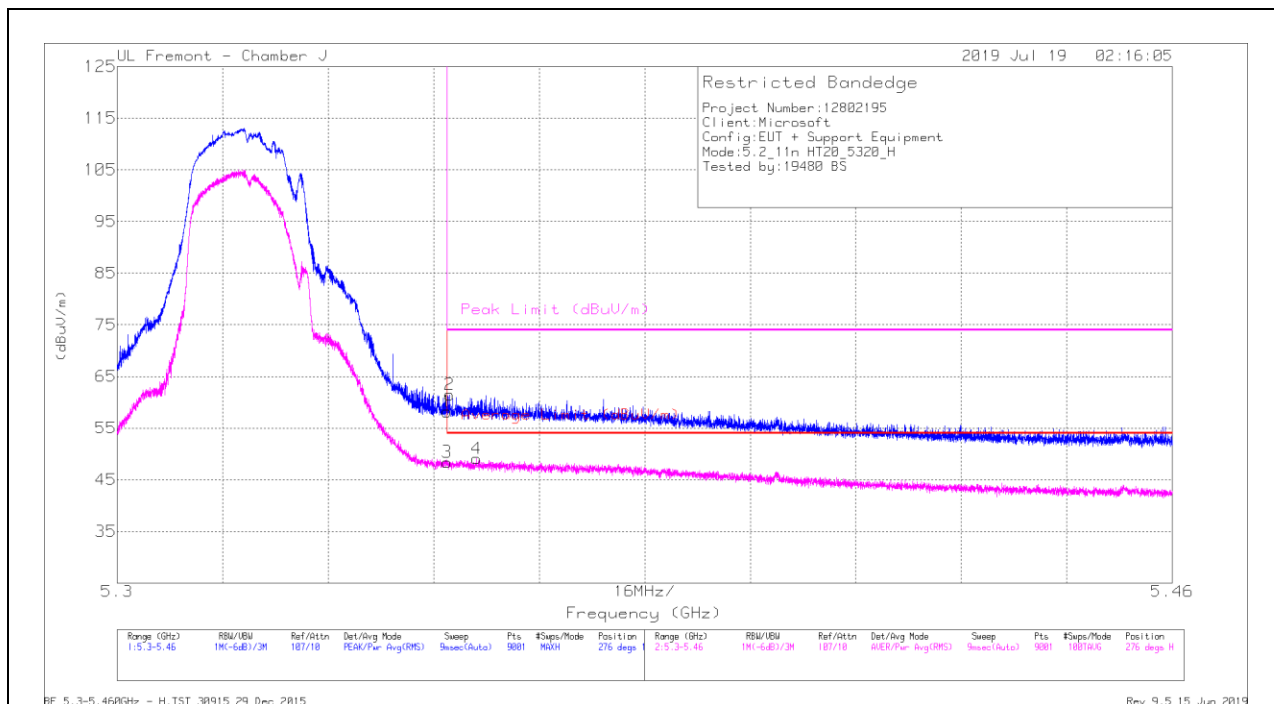
ADR - U-NII AD primary method, RMS average

9.1.6. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

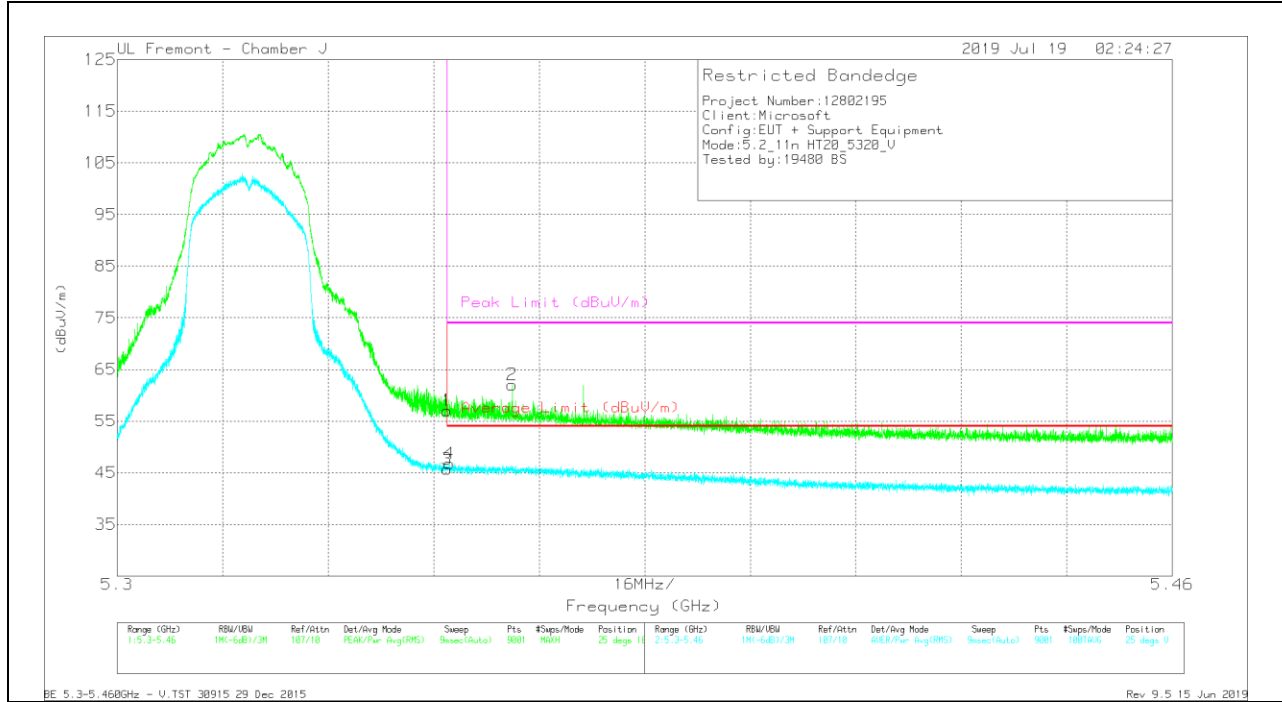
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35001	44.4	Pk	34.6	-20.8	0	58.2	-	-	74	-15.8	276	175	H
2	*5.3504	47.67	Pk	34.6	-20.8	0	61.47	-	-	74	-12.53	276	175	H
3	*5.35001	34.5	RMS	34.6	-20.8	.09	48.39	54	-5.61	-	-	276	175	H
4	*5.35447	35.21	RMS	34.6	-20.8	.09	49.1	54	-4.9	-	-	276	175	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/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	*5.35001	43.24	Pk	34.6	-20.8	0	57.04	-	-	74	-16.96	25	169	V
2	*5.35988	48.24	Pk	34.6	-20.8	0	62.04	-	-	74	-11.96	25	169	V
3	*5.35001	31.77	RMS	34.6	-20.8	.09	45.66	54	-8.34	-	-	25	169	V
4	*5.35035	32.88	RMS	34.6	-20.8	.09	46.77	54	-7.23	-	-	25	169	V

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

Pk - Peak detector

RMS - RMS detection