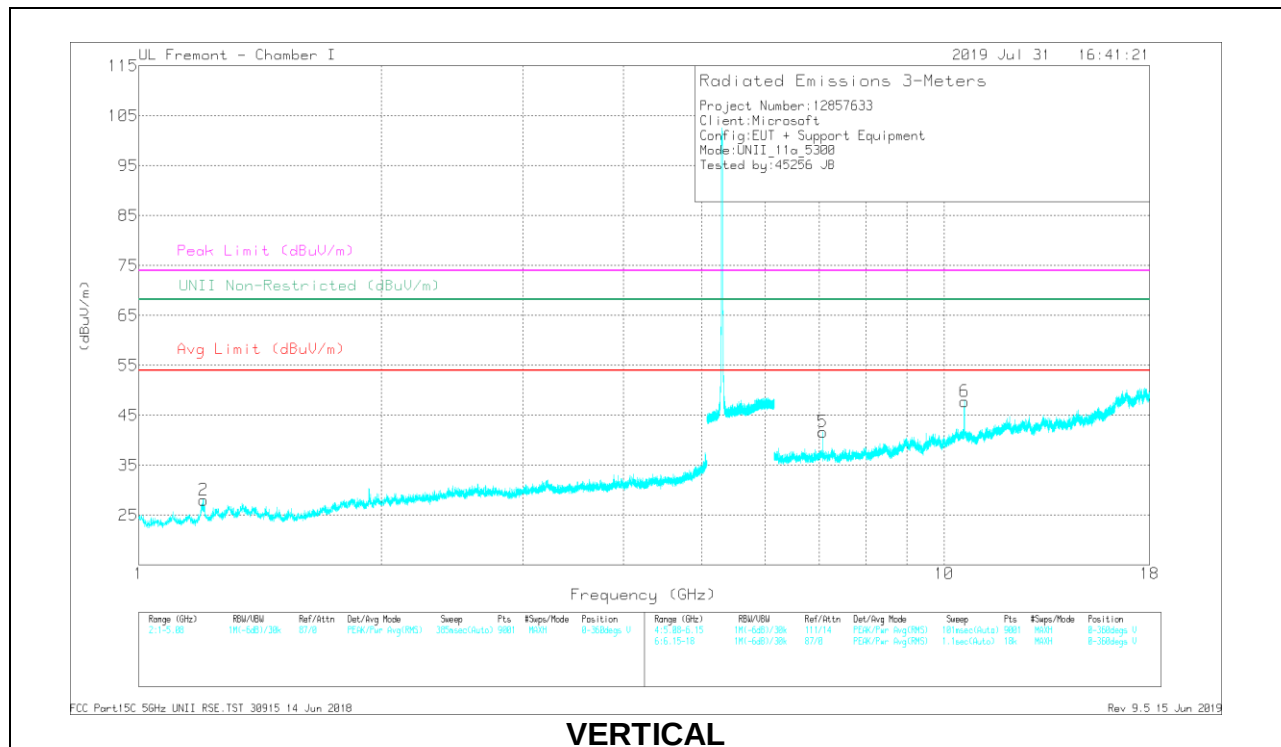
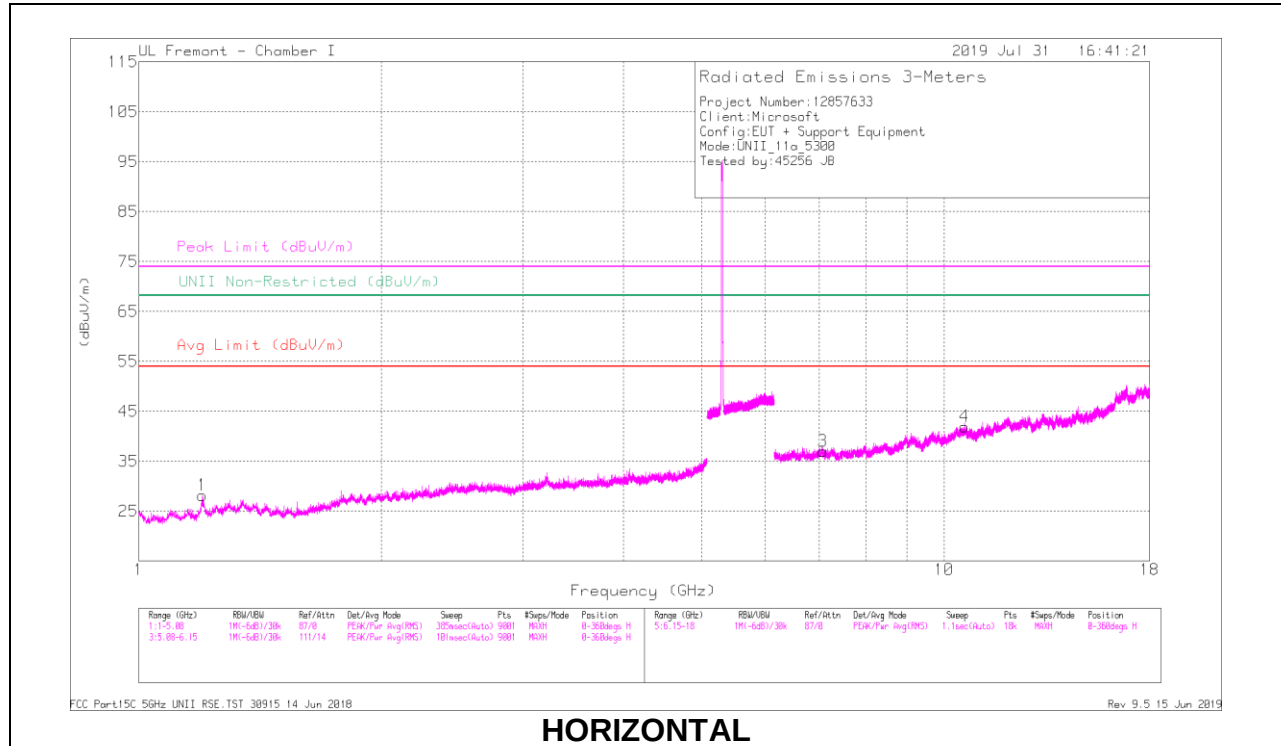


MID CHANNEL RESULTS



RADIATED EMISSIONS

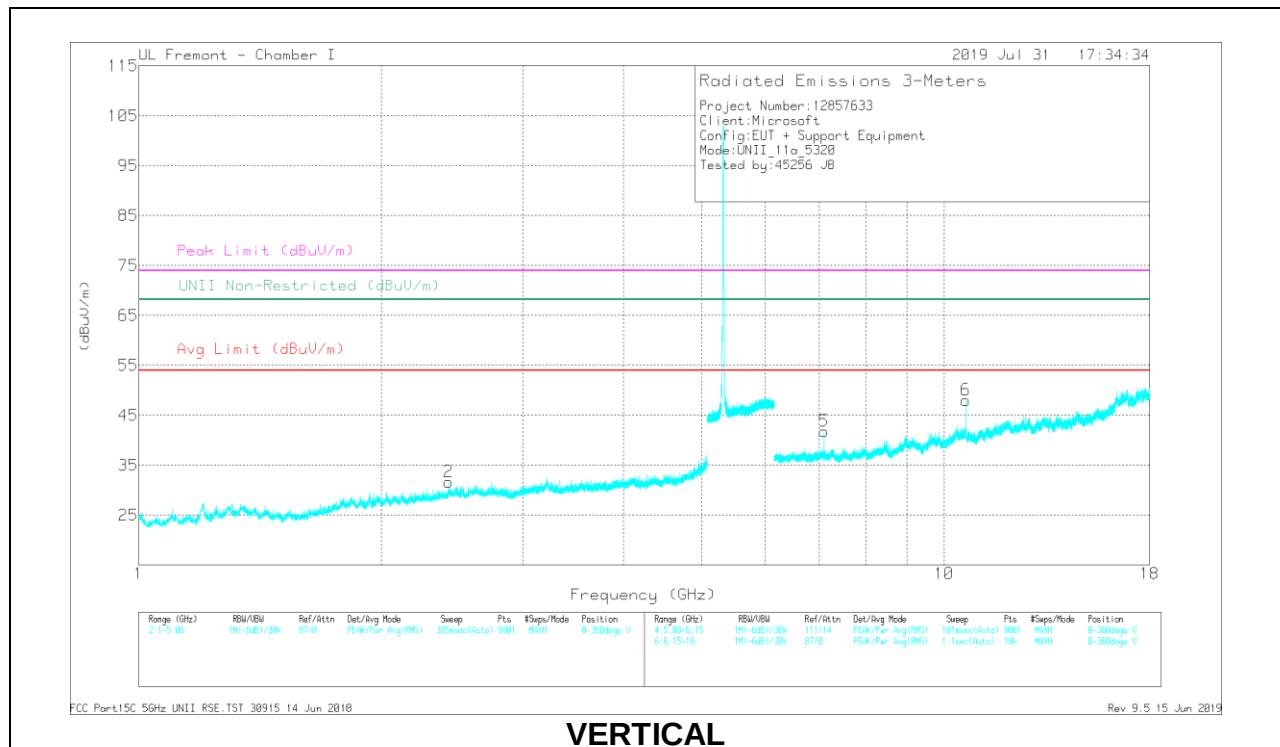
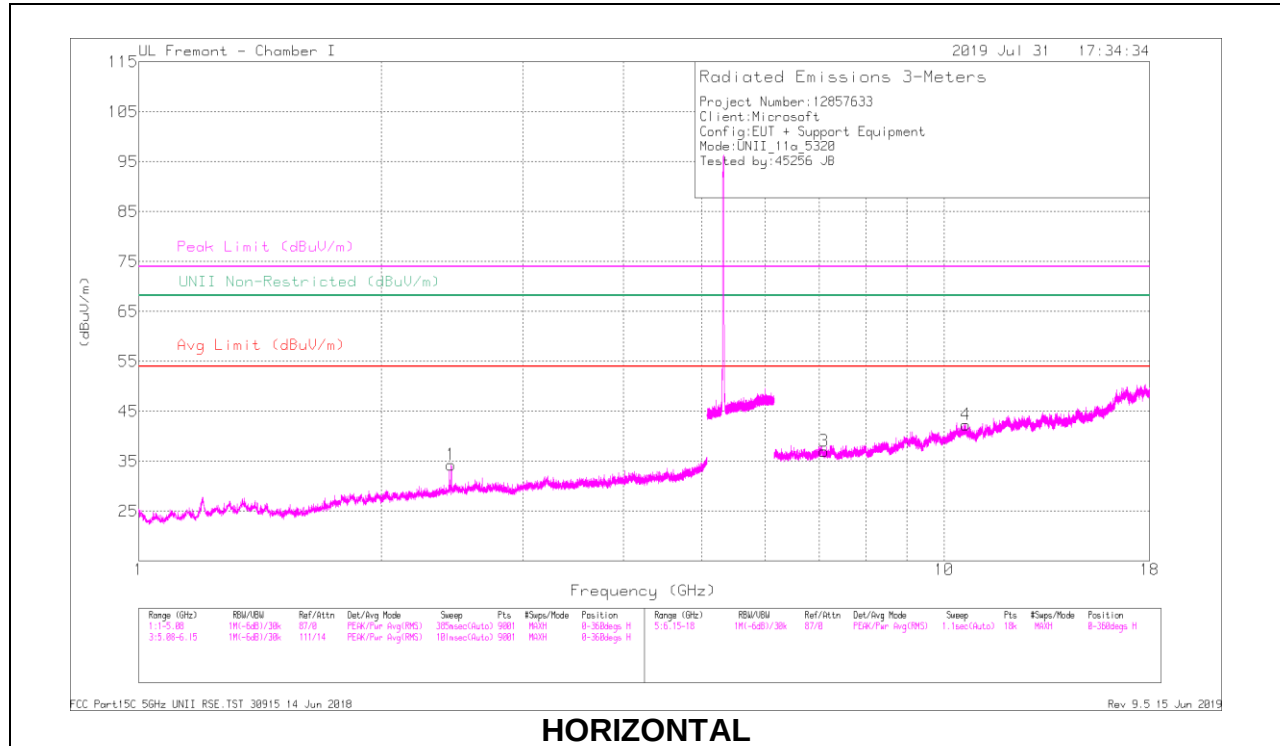
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.1983	40.29	PK-U	28.4	-34	0	34.09	-	-	74	-39.31	-	-	17	146	H
	* 1.19937	31.7	ADR	28.5	-34	22	26.42	54	-27.58	-	-	-	-	17	146	H
2	* 1.20357	41.1	PK-U	28.5	-34	0	35.6	-	-	74	-38.4	-	-	126	137	V
	* 1.20241	30.37	ADR	28.5	-34	22	25.09	54	-28.91	-	-	-	-	126	137	V
5	* 10.60007	29.96	PK-U	37.9	-16.7	0	51.16	-	-	74	-22.84	-	-	34	280	H
	* 10.60007	21.75	ADR	37.9	-16.7	22	43.17	54	-10.83	-	-	-	-	34	280	H
3	7.07443	29.95	PK-U	35.6	-20.8	0	44.75	-	-	-	-	68.2	-23.45	77	222	H
	7.0668	32.14	PK-U	35.7	-20.7	0	47.14	-	-	-	-	68.2	-21.06	27	208	V
4	* 11.55447	29.8	PK-U	38.3	-16.5	0	51.6	-	-	74	-22.4	-	-	95	200	V
6	* 11.63619	18.66	ADR	38.6	-16.5	22	40.98	54	-13.02	-	-	-	-	95	200	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 (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	AmpCIS1562 (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.44563	36.85	PK-U	32.2	-31.7	0	37.35	-	-	-	-	68.2	-30.85	36	162	H
2	2.4262	38.36	PK-U	32.2	-31.7	0	38.86	-	-	-	-	68.2	-29.34	172	113	V
4	* 10.6405	29.42	PK-U	37.9	-16.4	0	50.82	-	-	74	-23.08	-	-	98	286	H
	* 10.6398	19.45	ADR	37.9	-16.3	22	41.27	54	-12.73	-	-	-	-	98	286	H
3	7.09315	30.86	PK-U	35.6	-21.1	0	45.36	-	-	-	-	68.2	-22.84	16	308	H
6	* 10.63965	34.42	PK-U	37.9	-16.3	0	56.02	-	-	74	-17.98	-	-	95	215	V
	* 10.63999	25.89	ADR	37.9	-16.4	22	47.61	54	-6.39	-	-	-	-	95	215	V
5	7.09319	32.13	PK-U	35.6	-21.1	0	46.63	-	-	-	-	68.2	-21.57	48	212	V

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

PK-U - U-NII: Maximum Peak

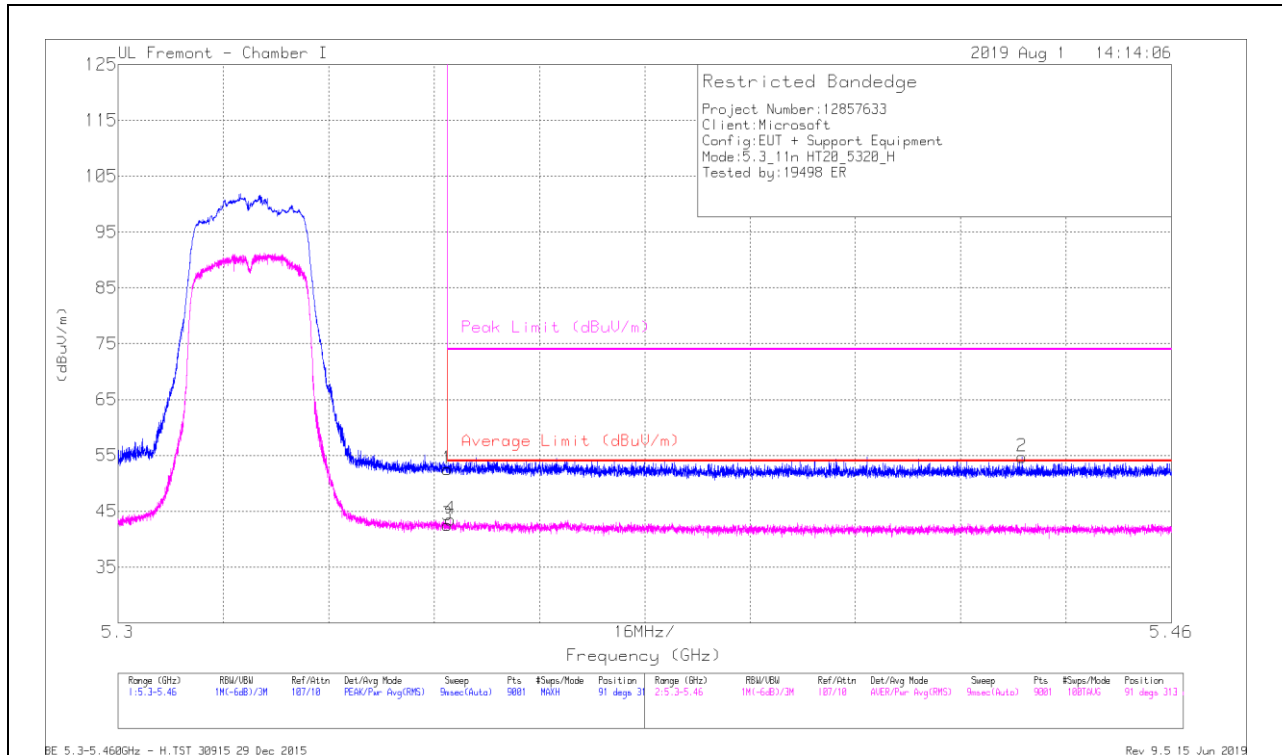
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

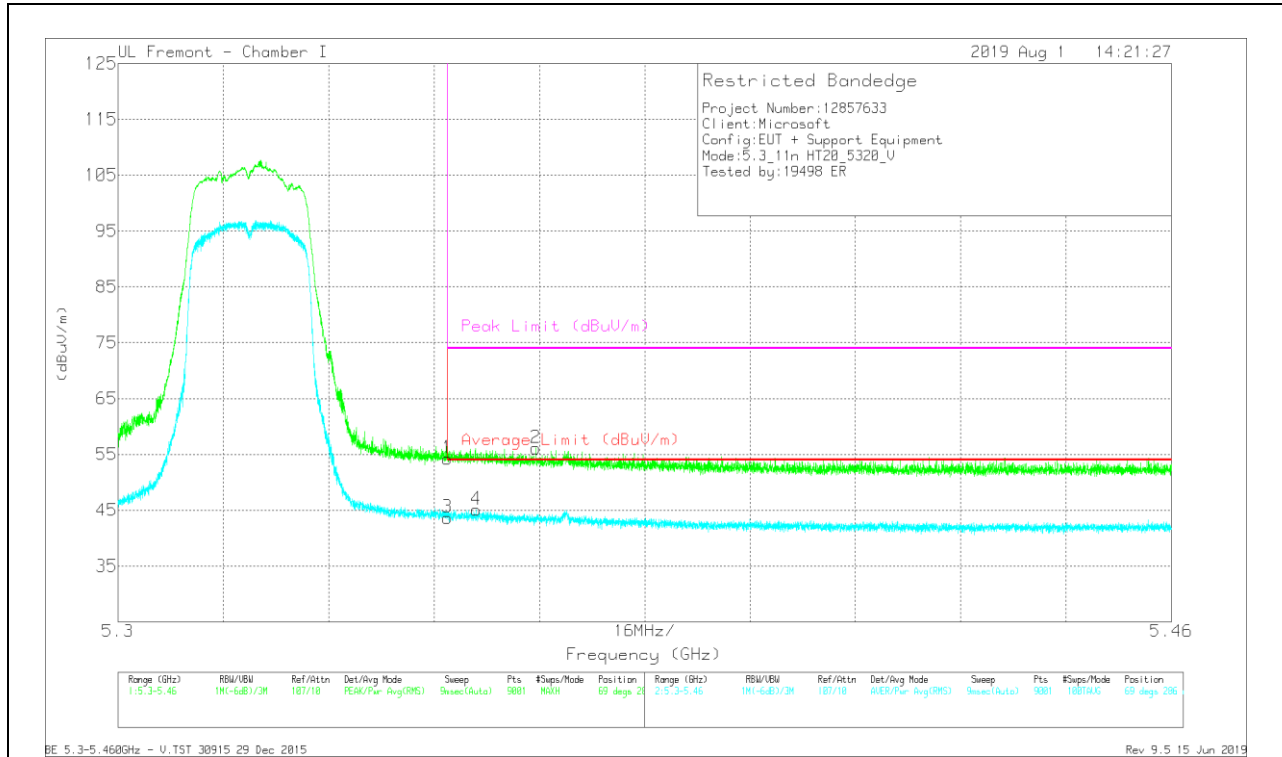
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	5.35001	36.27	Pk	34.6	-18.3	0	52.57	-	-	74	-21.43	91	313	H
2	5.43732	37.66	Pk	34.9	-18	0	54.76	-	-	74	-19.24	91	313	H
3	5.35001	25.99	RMS	34.6	-18.3	.24	42.53	54	-11.47	-	-	91	313	H
4	5.35049	27.02	RMS	34.6	-18.3	.24	43.56	54	-10.44	-	-	91	313	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

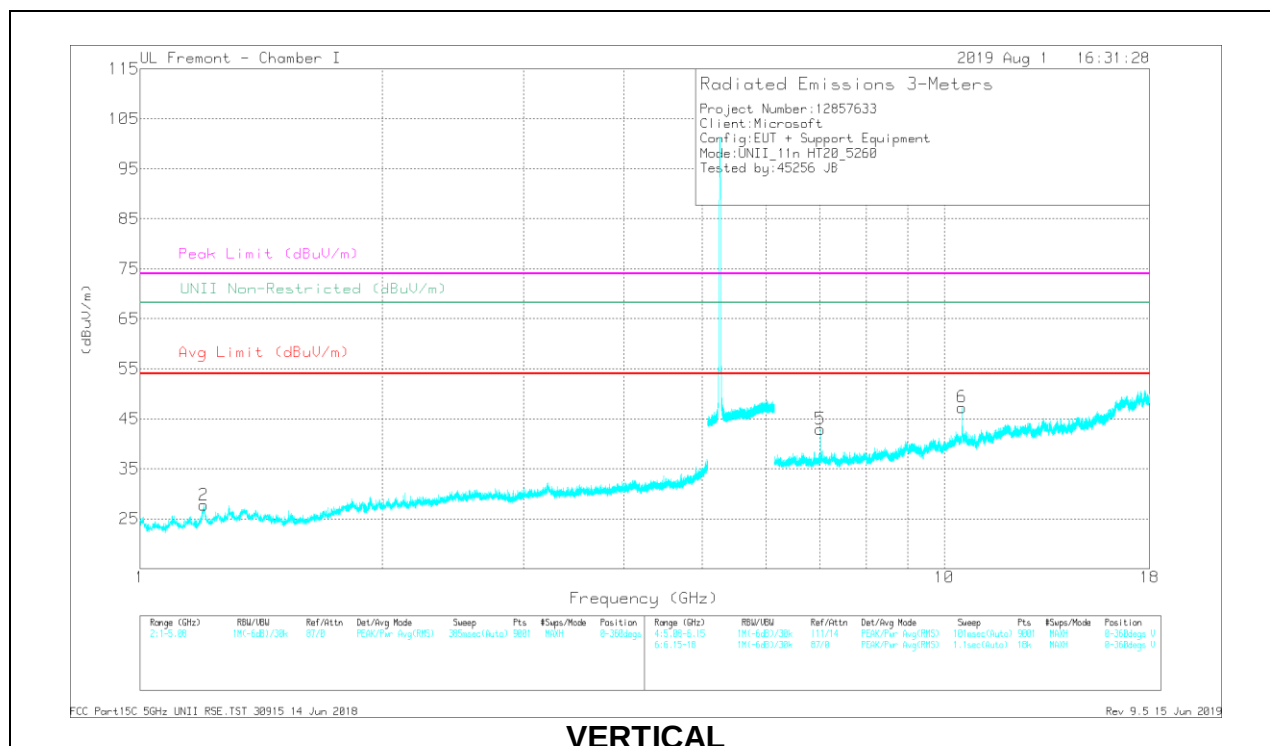
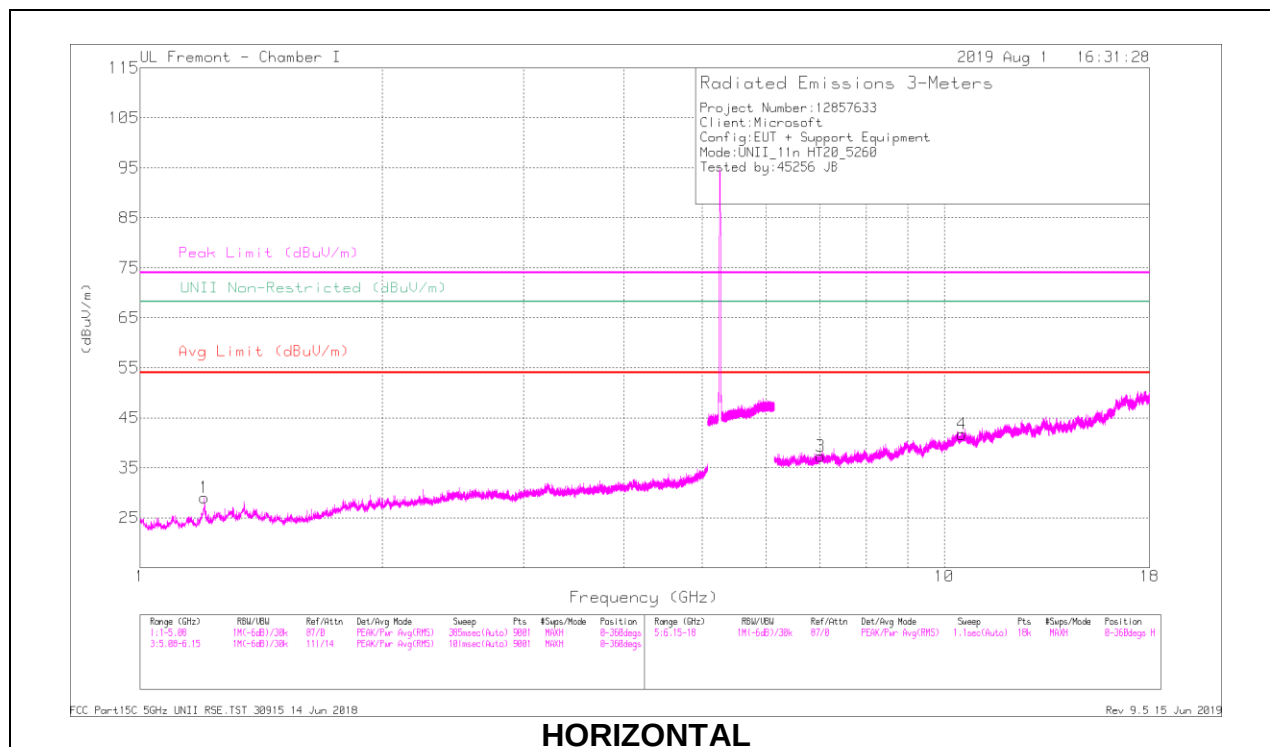


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CNF/Filter/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	5.35001	37.97	PK	34.6	-18.3	0	54.27	-	-	74	-19.73	69	286	V
2	5.36347	39.73	PK	34.6	-18.2	0	56.13	-	-	74	-17.87	69	286	V
3	5.35001	27.14	RMS	34.6	-18.3	.24	43.68	54	-10.32	-	-	69	286	V
4	5.3544	28.57	RMS	34.6	-18.3	.24	45.11	54	-8.89	-	-	69	286	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

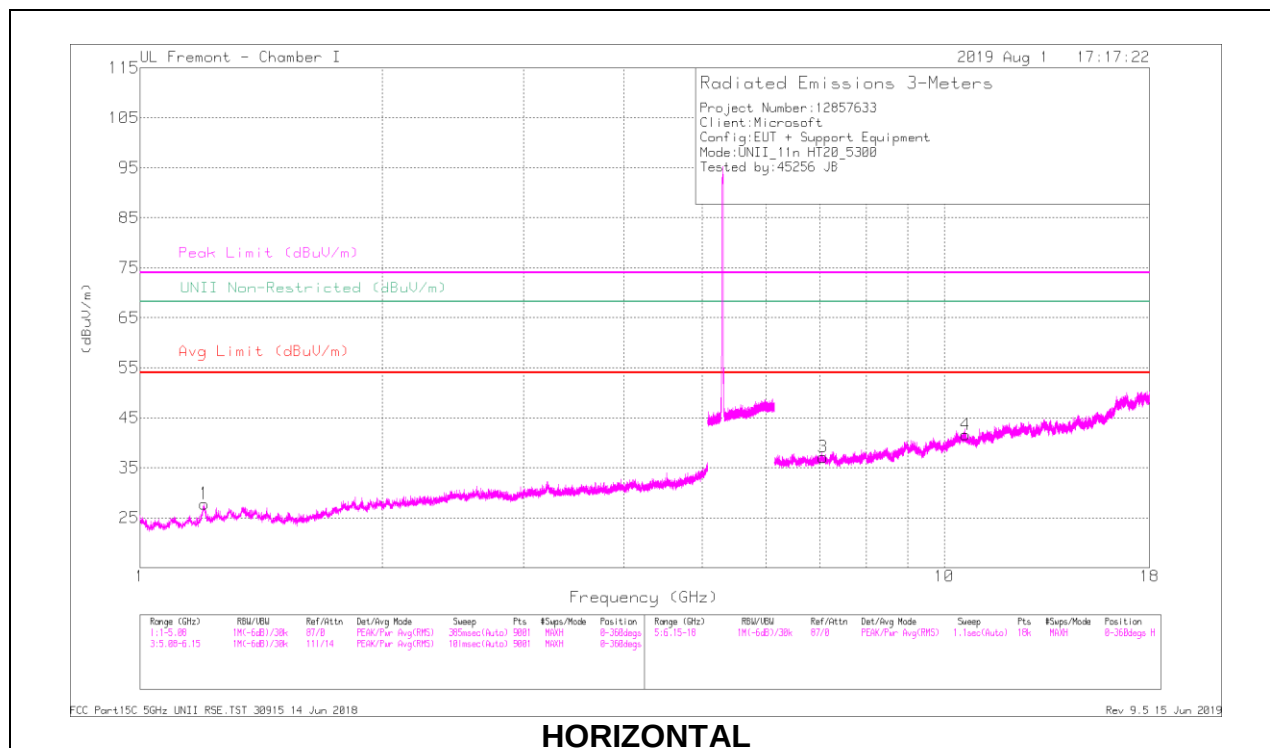
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1862 (dBm)	Amp(CM)RtrPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unit Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.20032	40.17	PK-U	28.5	-34	0	34.67	-	-	74	-39.33	-	-	350	173	H
	* 1.2019	30.9	ADR	28.5	-34	.24	25.64	54	-28.36	-	-	-	-	350	173	H
2	* 1.20201	40.55	PK-U	28.5	-34	0	35.05	-	-	74	-38.95	-	-	121	145	V
	* 1.1991	30.3	ADR	28.5	-34	.24	25.04	54	-28.96	-	-	-	-	121	145	V
3	7.01662	31.48	PK-U	35.6	-20.4	0	46.68	-	-	-	-	68.2	-21.52	64	201	H
4	10.51579	29.73	PK-U	37.7	-17	0	50.43	-	-	-	-	68.2	-17.77	35	150	H
5	7.0132	31.3	PK-U	35.6	-20.6	0	46.3	-	-	-	-	68.2	-21.9	110	217	V
6	10.51911	34.53	PK-U	37.7	-17	0	55.23	-	-	-	-	68.2	-12.97	44	212	V

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

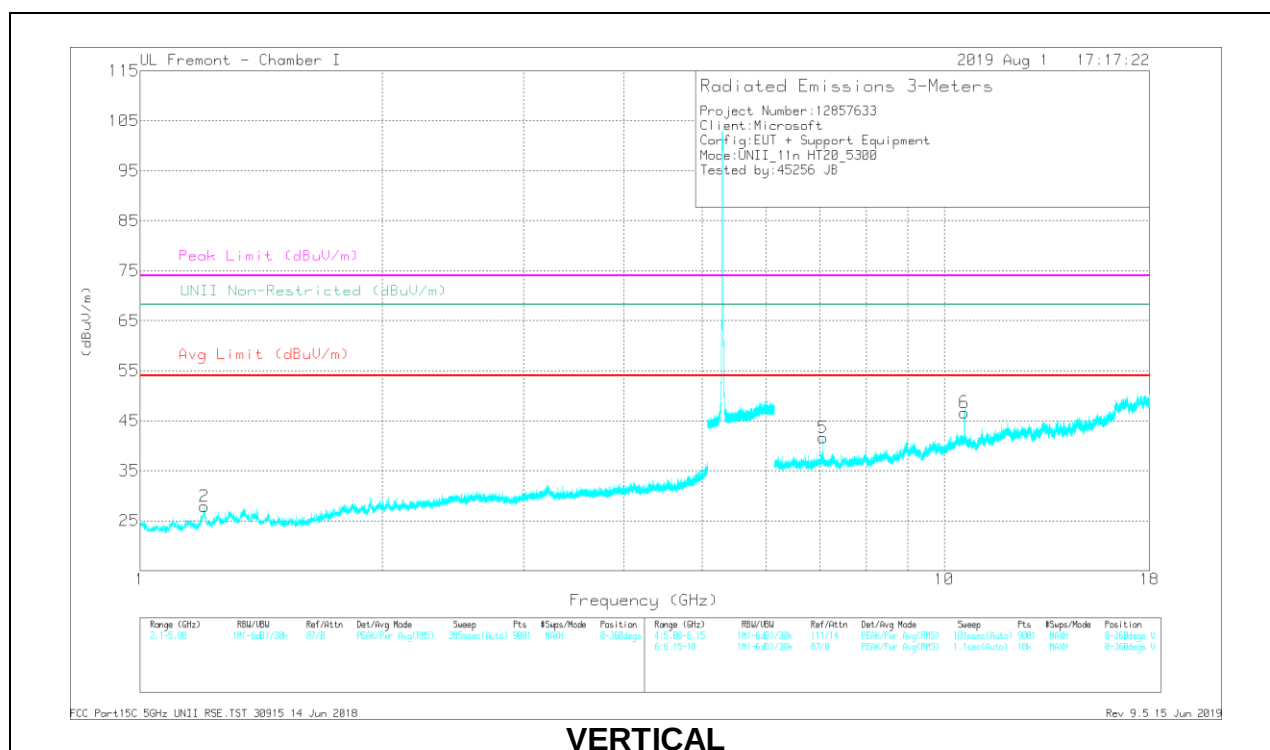
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

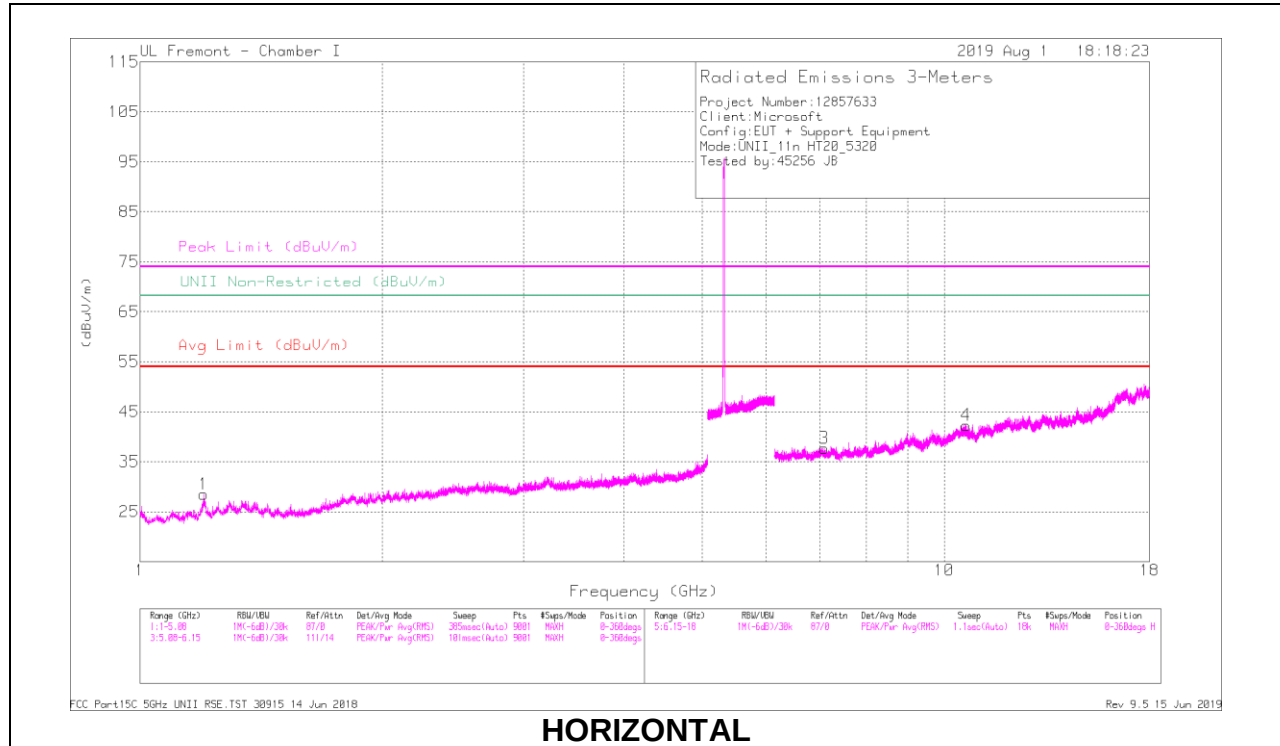
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UL Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.20021	41.29	PK-U	28.5	-34	0	35.79	-	-	74	-38.21	-	-	16	142	H
	* 1.20005	32.07	ADR	28.5	-34	24	26.81	54	-27.19	-	-	-	-	16	142	H
2	* 1.20015	39.35	PK-U	28.5	-34	0	34.35	-	-	74	-39.65	-	-	143	151	V
	* 1.20306	31.07	ADR	28.5	-34	24	25.81	54	-28.19	-	-	-	-	143	151	V
3	7.06664	30.42	PK-U	35.7	-20.7	0	45.42	-	-	-	-	68.2	-22.78	339	376	H
4	* 10.62818	27.9	PK-U	37.9	-16.5	0	49.3	-	-	74	-24.7	-	-	185	170	H
	* 10.62893	17.56	ADR	37.9	-16.5	24	39.2	54	-14.8	-	-	-	-	185	170	H
5	7.06675	31.11	PK-U	35.7	-20.7	0	46.11	-	-	-	-	68.2	-22.09	344	214	V
6	10.59622	34.21	PK-U	37.8	-16.7	0	55.31	-	-	-	-	68.2	-12.89	93	189	V
	10.59703	25.57	ADR	37.8	-16.7	24	46.91	-	-	-	-	-	-	93	189	V

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

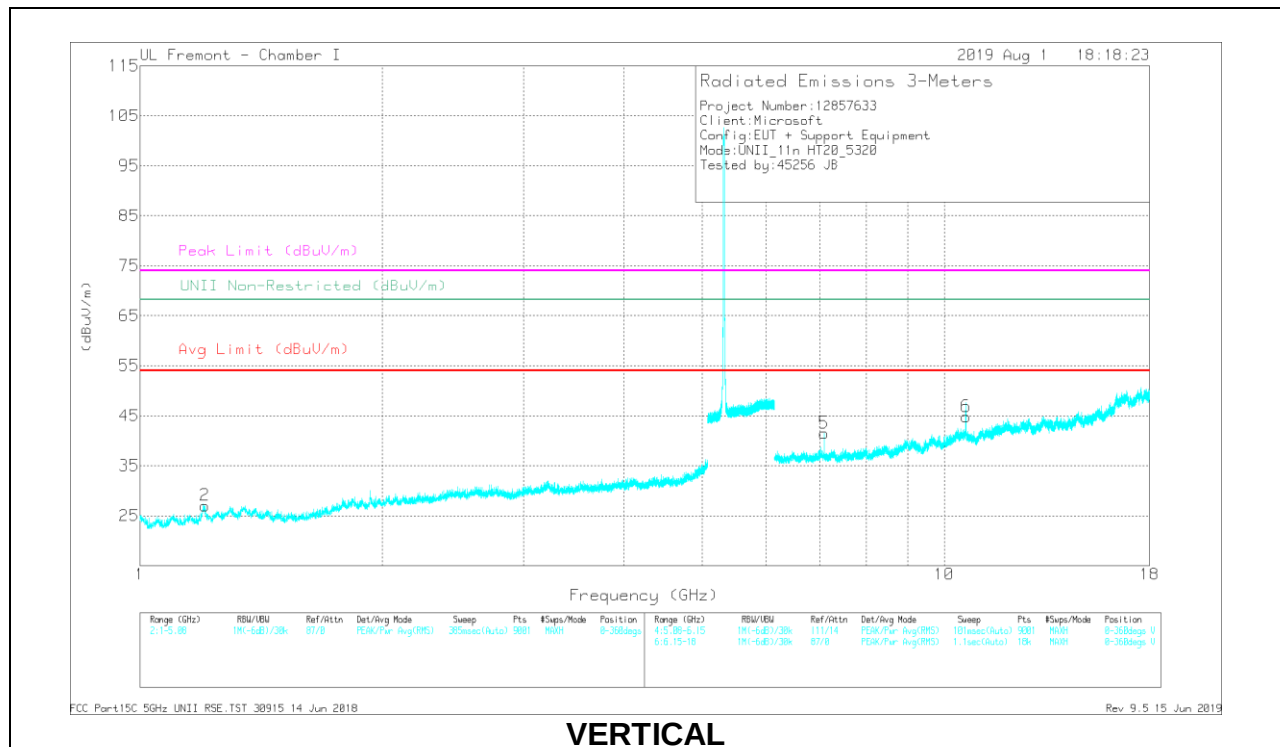
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.20237	40.67	PK-U	28.5	-34	0	35.17	-	-	74	-38.83	-	-	326	162	H
	* 1.19997	31.9	ADR	28.5	-34	24	26.64	54	-27.36	-	-	-	-	326	162	H
2	* 1.2019	39.9	PK-U	28.5	-34	0	34.4	-	-	74	-39.6	-	-	141	158	V
	* 1.20237	31.02	ADR	28.5	-34	24	25.76	54	-28.24	-	-	-	-	141	158	V
3	7.09328	32.41	PK-U	35.6	-21.1	0	46.91	-	-	-	-	68.2	-21.29	118	380	H
4	* 10.63999	27.83	PK-U	37.9	-16.4	0	49.33	-	-	74	-24.67	-	-	297	280	H
	* 10.63983	18.67	ADR	37.9	-16.3	24	40.51	54	-13.49	-	-	-	-	297	280	H
5	7.09348	32.37	PK-U	35.6	-21.1	0	46.87	-	-	-	-	68.2	-21.33	40	270	V
6	* 10.6399	34.83	PK-U	37.9	-16.4	0	56.33	-	-	74	-17.67	-	-	92	303	V
	* 10.63995	26.33	ADR	37.9	-16.4	24	48.07	54	-5.93	-	-	-	-	92	303	V

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

PK-U - U-NII: Maximum Peak

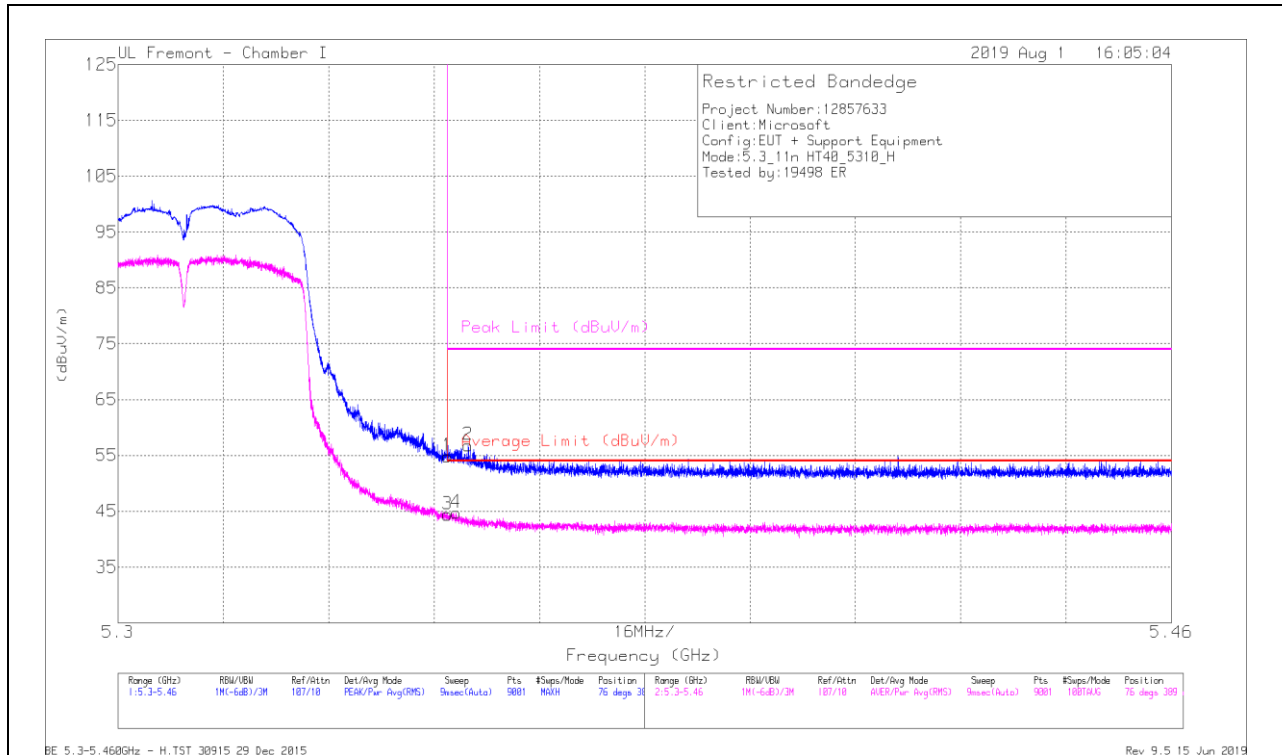
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

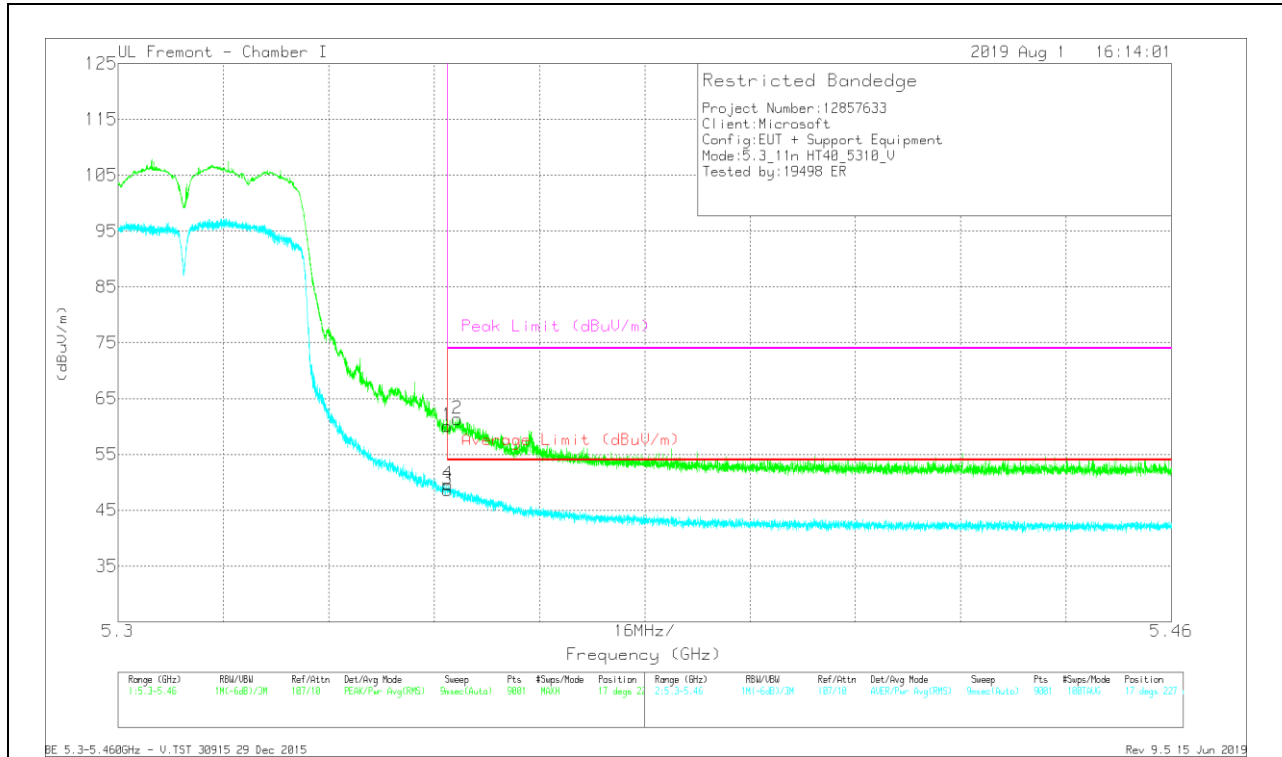
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CDI/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	5.35001	38.58	Pk	34.6	-18.3	0	54.88	-	-	74	-19.12	76	389	H
2	5.35319	40.53	Pk	34.6	-18.3	0	56.83	-	-	74	-17.17	76	389	H
3	5.35001	27.7	RMS	34.6	-18.3	44	44.44	54	-9.56	-	-	76	389	H
4	5.35134	27.99	RMS	34.6	-18.3	44	44.73	54	-9.27	-	-	76	389	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

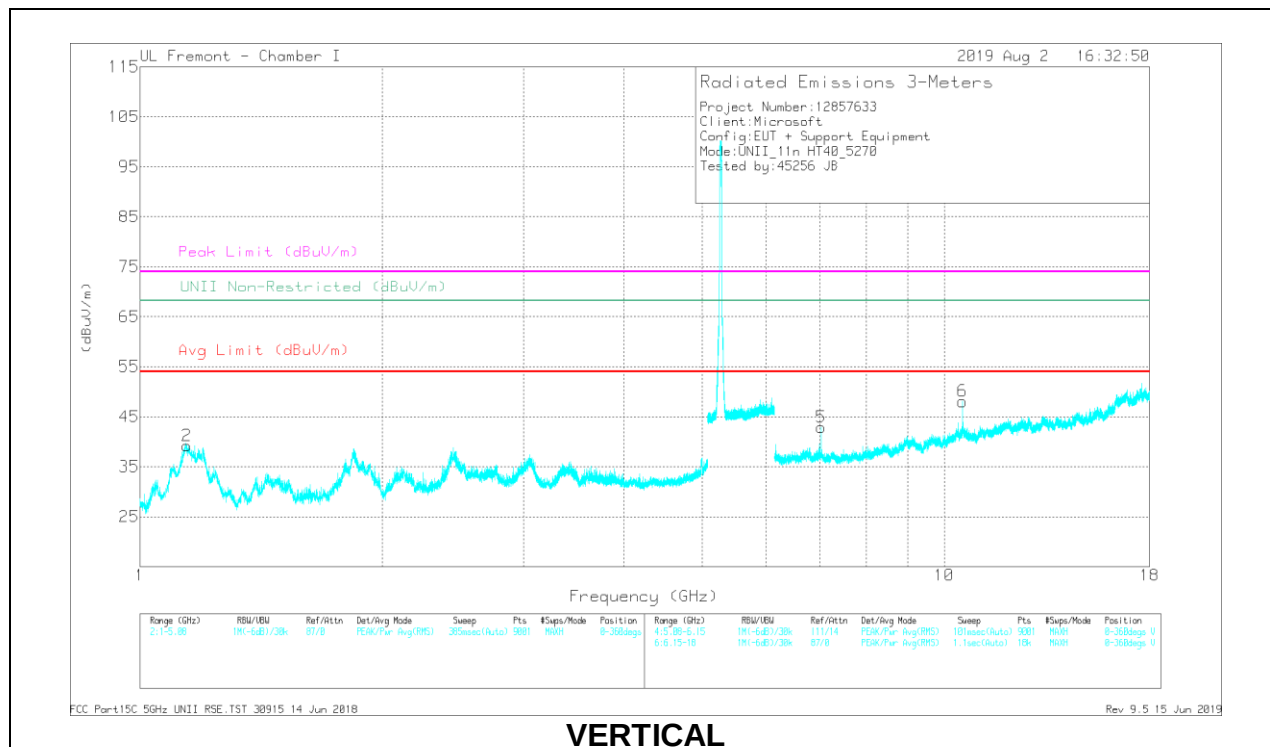
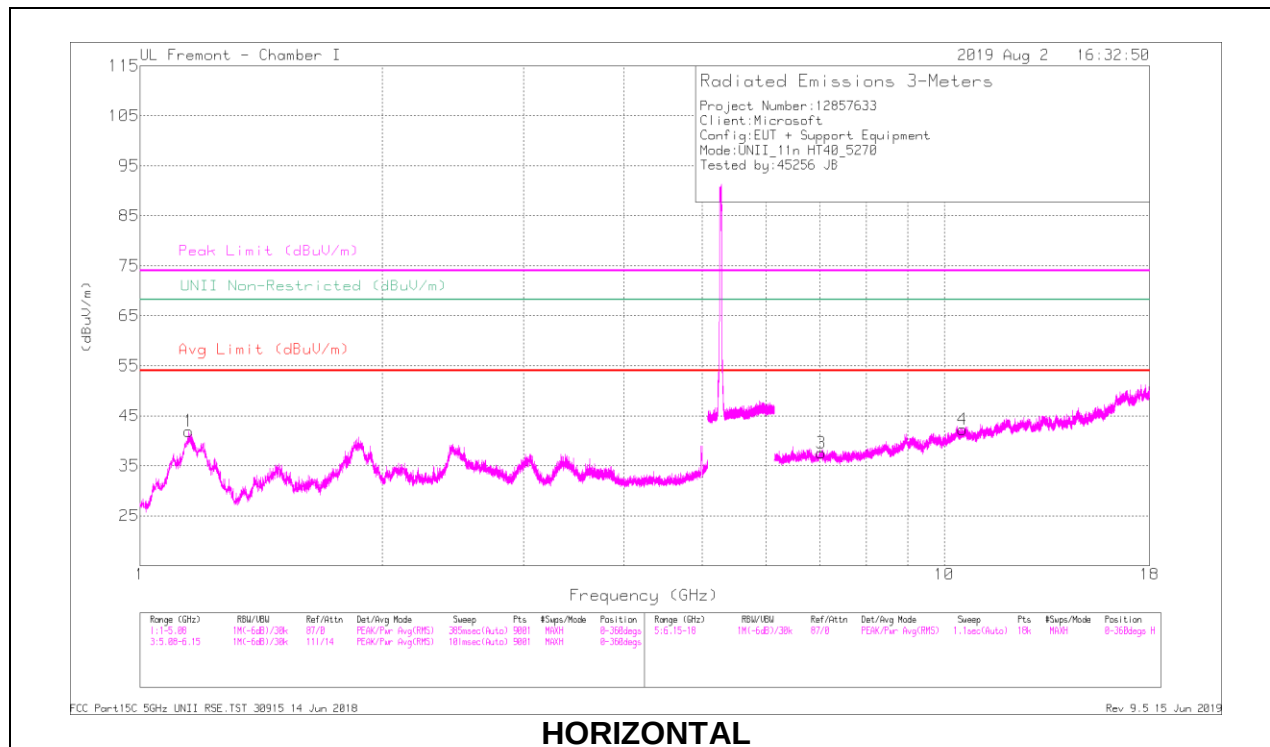


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CM/FiltrPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	5.35001	43.78	PK	34.6	-18.3	0	60.08	-	-	74	-13.92	17	227	V
2	5.35152	45.06	PK	34.6	-18.3	0	61.36	-	-	74	-12.64	17	227	V
3	5.35001	31.92	RMS	34.6	-18.3	.44	48.66	54	-5.34	-	-	17	227	V
4	5.35008	32.89	RMS	34.6	-18.3	.44	49.63	54	-4.37	-	-	17	227	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

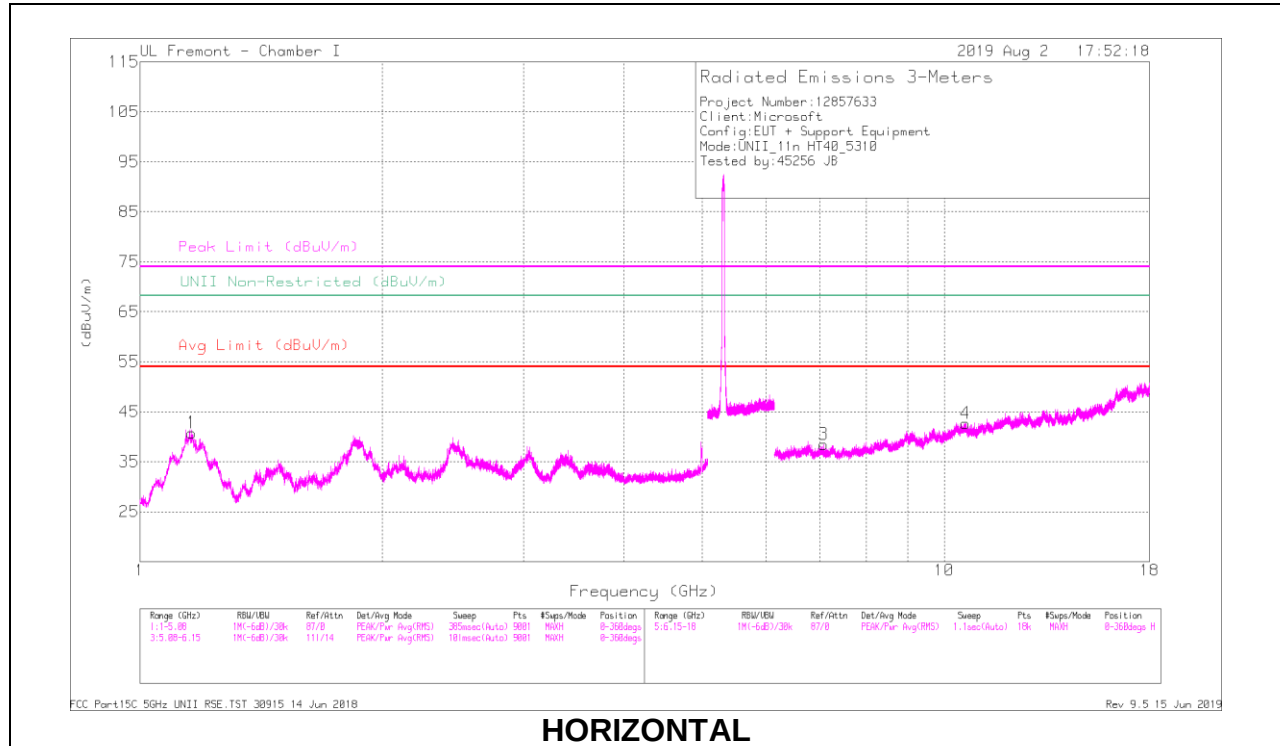
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	AF 1862 (dBm)	Amp(CM)RtrPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unit Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.15082	56.18	PK-U	27.6	-34	0	49.78	-	-	74	-24.22	-	-	150	204	H
	* 1.15035	46.76	ADR	27.6	-34	.44	40.8	54	-13.2	-	-	-	-	150	204	H
2	* 1.14467	53.79	PK-U	27.6	-34	0	47.39	-	-	74	-26.61	-	-	98	113	V
	* 1.14525	44.11	ADR	27.6	-34.1	.44	39.05	54	-15.95	-	-	-	-	98	113	V
3	7.03011	31.09	PK-U	35.6	-20.5	0	46.19	-	-	-	-	68.2	-22.01	99	124	H
4	10.5396	29.08	PK-U	37.7	-16.7	0	50.08	-	-	-	-	68.2	-18.12	198	303	H
5	7.02668	31.42	PK-U	35.6	-20.4	0	46.62	-	-	-	-	68.2	-21.58	278	349	V
6	10.53845	33.51	PK-U	37.7	-16.7	0	54.51	-	-	-	-	68.2	-13.69	220	210	V

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

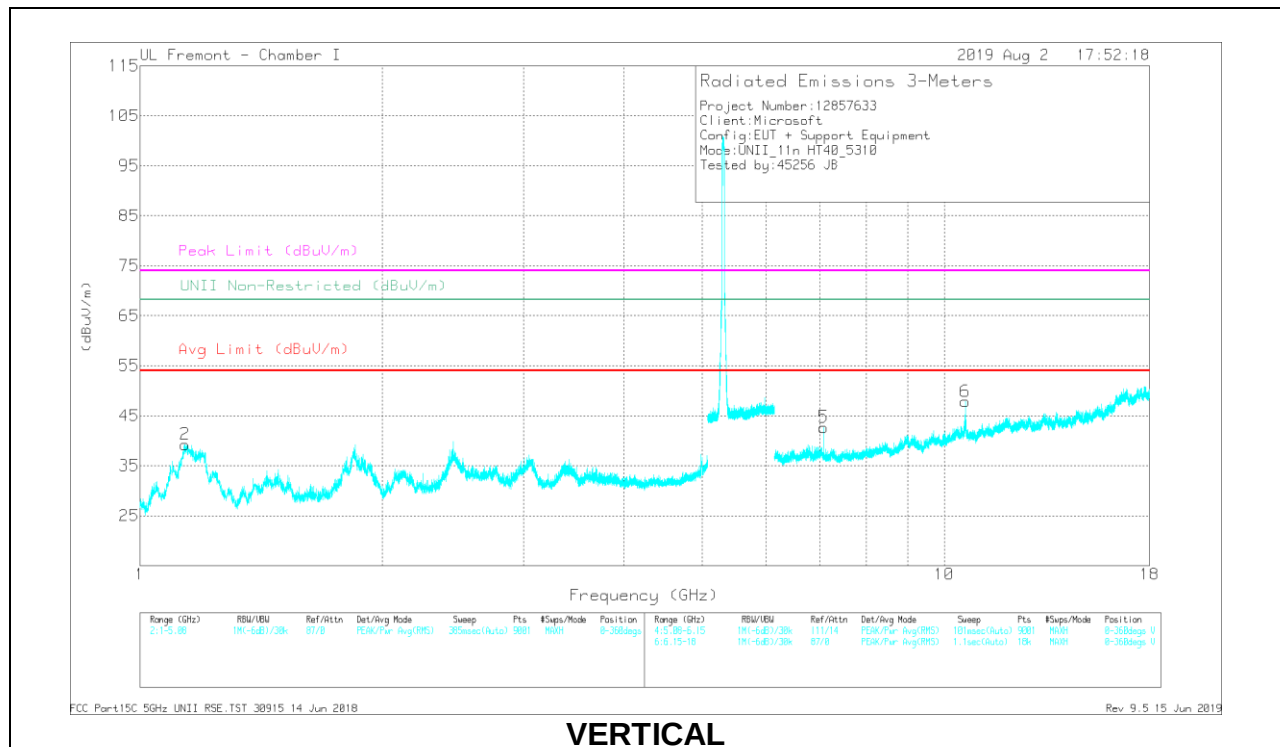
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UL Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.15758	55.79	PK-U	27.6	-34	0	49.39	-	-	74	-24.61	-	-	41	167	H
	* 1.15758	44.95	ADR	27.6	-34	.44	38.99	54	-15.01	-	-	-	-	41	167	H
2	* 1.13825	56.56	PK-U	27.7	-34.1	0	50.16	-	-	74	-23.84	-	-	256	270	V
	* 1.13783	46.78	ADR	27.7	-34.1	.44	40.82	54	-13.18	-	-	-	-	256	270	V
3	* 10.62822	29.55	PK-U	37.9	-16.5	0	50.95	-	-	74	-23.05	-	-	208	375	H
	* 10.627	18.4	ADR	37.9	-16.5	.44	40.24	54	-13.76	-	-	-	-	208	375	H
4	7.08222	30.5	PK-U	35.7	-21	0	45.2	-	-	-	-	68.2	-23	181	379	H
5	* 10.61866	32.96	PK-U	37.9	-16.7	0	54.16	-	-	74	-19.84	-	-	222	215	V
	* 10.61994	24.92	ADR	37.9	-16.7	.44	46.56	54	-7.44	-	-	-	-	222	215	V
6	7.08061	31.58	PK-U	35.7	-21	0	46.28	-	-	-	-	68.2	-21.92	39	104	V

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

PK-U - U-NII: Maximum Peak

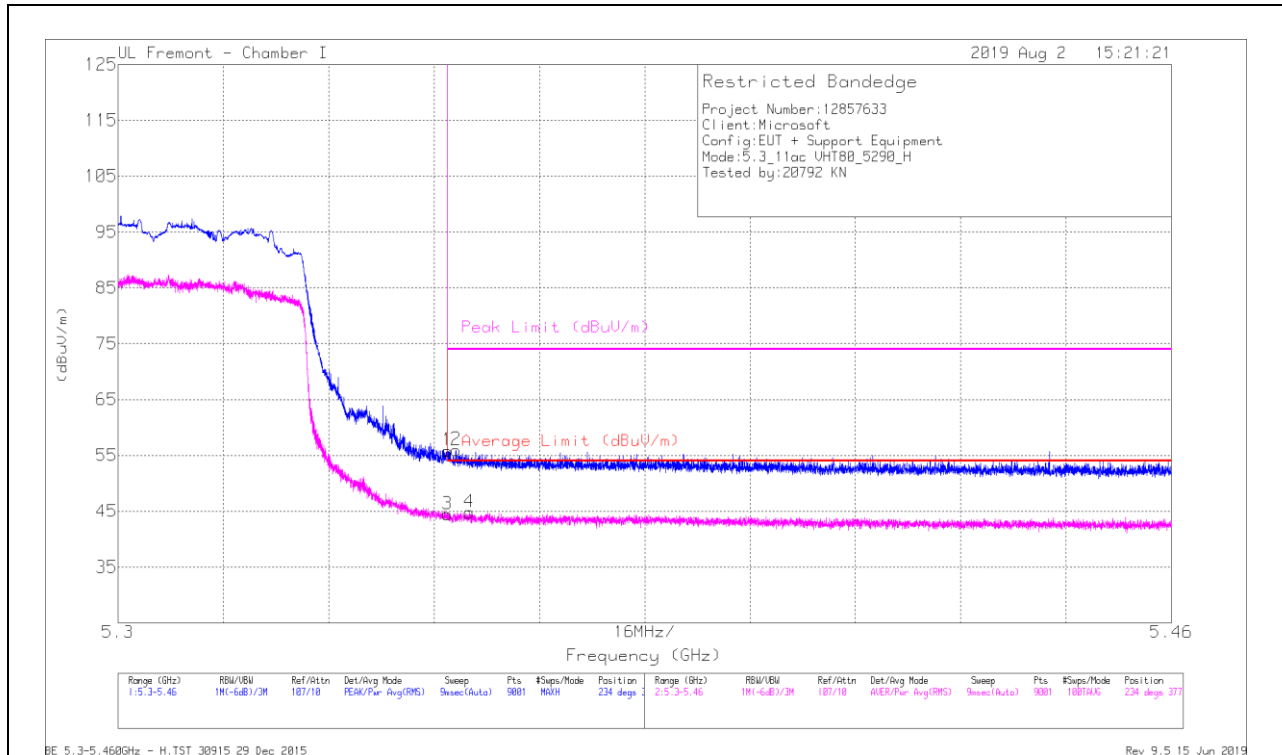
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (MID CHANNEL)

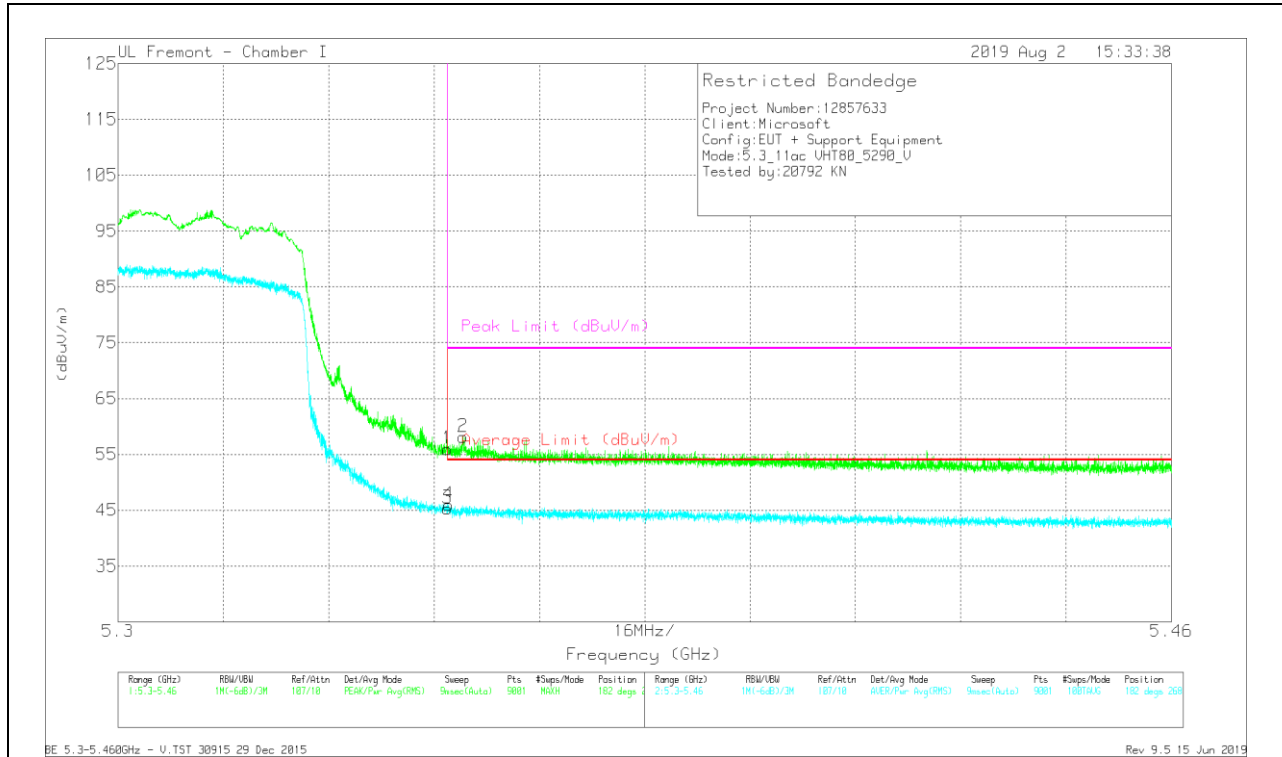
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CDI/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	5.35001	39.56	Pk	34.6	-18.3	0	55.86	-	-	74	-18.14	234	377	H
2	5.35133	39.65	Pk	34.6	-18.3	0	55.95	-	-	74	-18.05	234	377	H
3	5.35001	27.35	RMS	34.6	-18.3	82	44.47	54	-9.53	-	-	234	377	H
4	5.35335	27.68	RMS	34.6	-18.3	82	44.8	54	-9.2	-	-	234	377	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

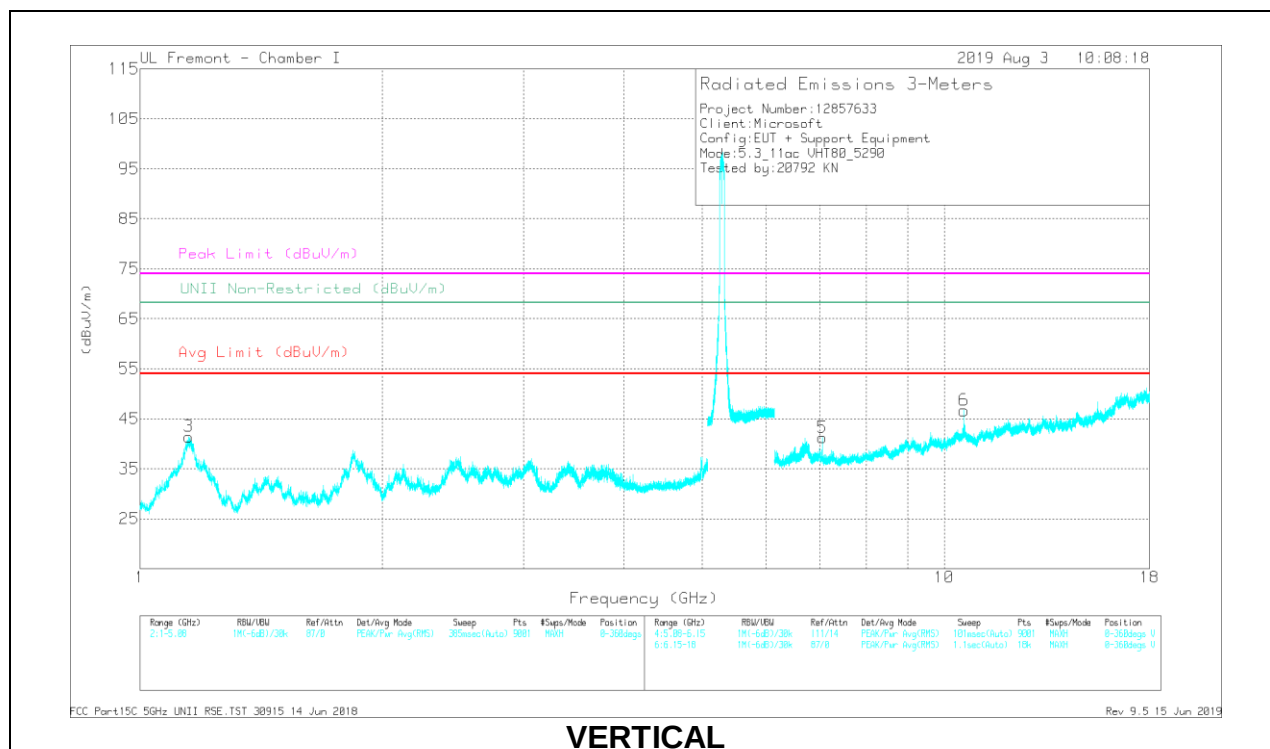
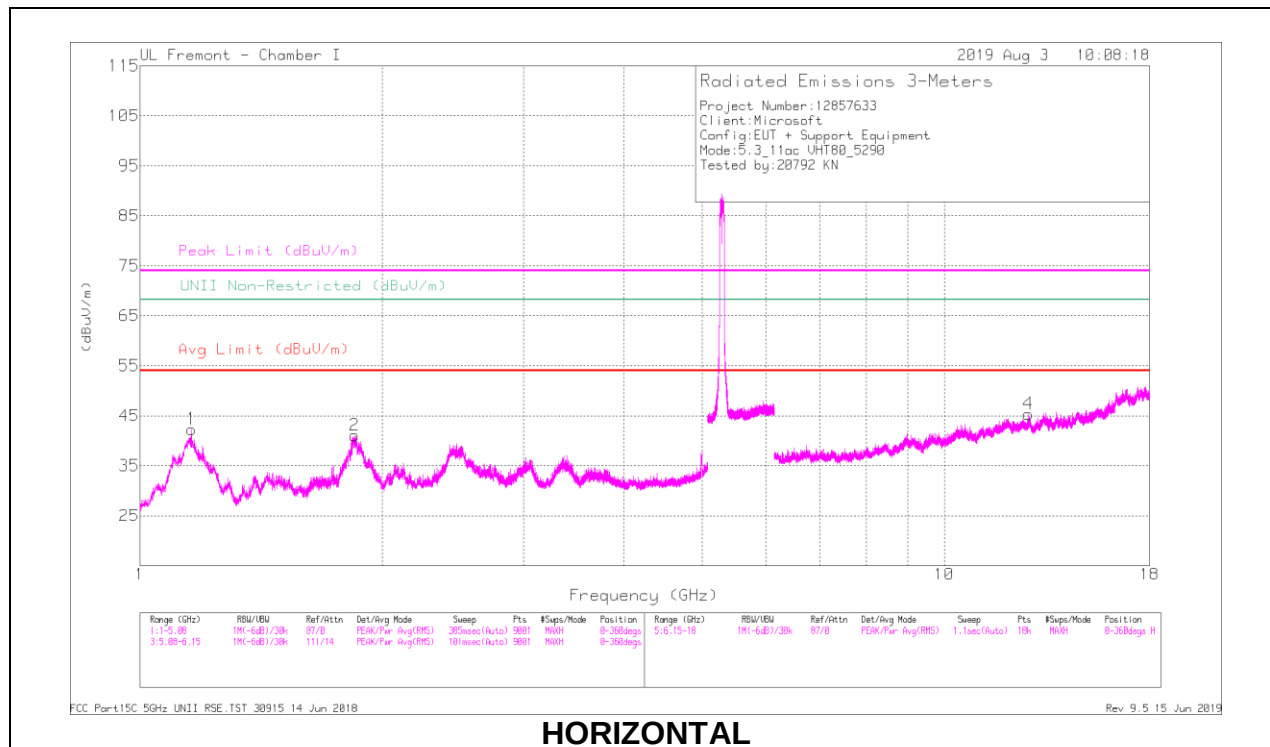


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CM/FittrPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	5.35001	39.68	PK	34.6	-18.3	0	55.98	-	-	74	-18.02	182	268	V
2	5.35243	41.85	PK	34.6	-18.3	0	58.15	-	-	74	-15.85	182	268	V
3	5.35001	28.23	RMS	34.6	-18.3	82	45.35	54	-8.65	-	-	182	268	V
4	5.35022	28.86	RMS	34.6	-18.3	82	45.98	54	-8.02	-	-	182	268	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Frequency (GHz)	Meas Reading (dBµV)	Det	AF 1862 (dBm)	Amp/Cat Filter Pa d (dB)	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	PK Margin (dB)	Unit Non-Restricted (dBµV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.15795	56.78	PK-U	27.6	-34	0	50.38	-	-	74	-23.62	-	-	350	223	H
* 1.15986	46.69	ADR	27.6	-34	.82	41.11	54	-12.89	-	-	-	-	350	223	H
1.84771	52.54	PK-U	30.7	-32.6	0	50.64	-	-	-	-	68.2	-17.56	161	106	H
* 1.15039	57.38	PK-U	27.6	-34	0	50.98	-	-	74	-23.02	-	-	258	208	V
* 1.15015	47.1	ADR	27.6	-34.1	.82	41.42	54	-12.58	-	-	-	-	258	208	V
12.72127	28.73	PK-U	39	-16.1	0	51.63	-	-	-	-	68.2	-16.57	251	113	H
7.0532	32.56	PK-U	35.6	-20.3	0	47.86	-	-	-	-	68.2	-20.34	220	200	V
10.57981	33.91	PK-U	37.8	-16.8	0	54.91	-	-	-	-	68.2	-13.29	265	308	V

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

PK-U - U-NII: Maximum Peak

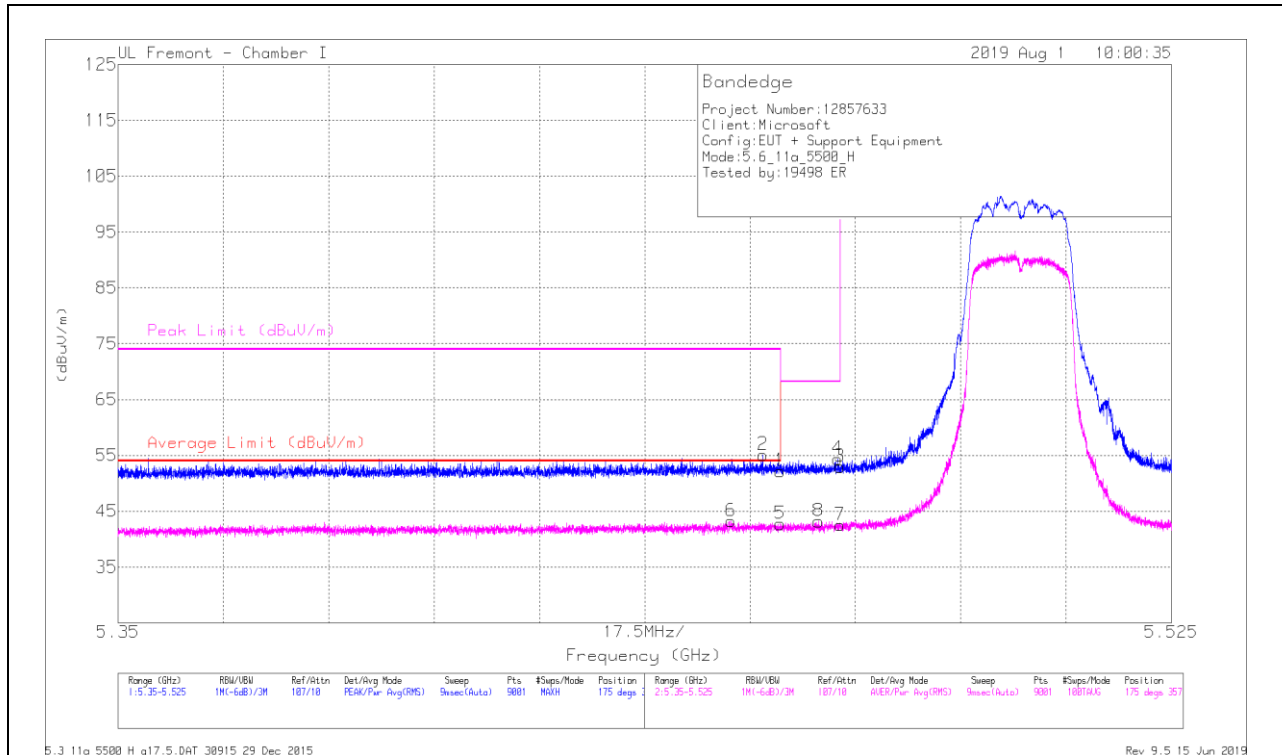
ADR - U-NII AD primary method, RMS average

9.1.9. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

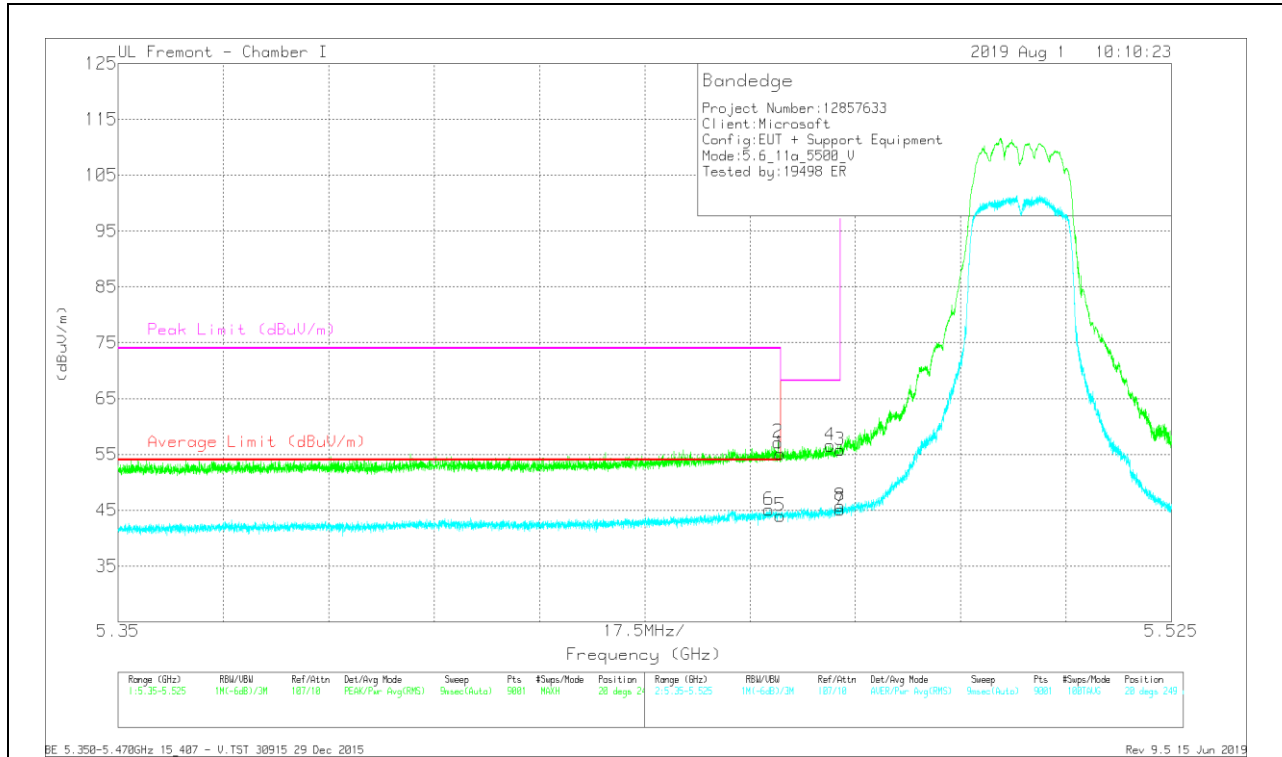
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/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	5.46	35.16	Pk	34.9	-17.9	0	52.16	-	-	74	-21.84	175	357	H
2	5.45714	38.08	Pk	34.9	-17.9	0	55.08	-	-	74	-18.92	175	357	H
3	5.46999	35.95	Pk	34.9	-17.9	0	52.95	-	-	68.2	-15.25	175	357	H
4	5.46956	37.45	Pk	34.9	-18	0	54.35	-	-	68.2	-13.85	175	357	H
5	5.46	25.51	RMS	34.9	-17.9	22	42.73	54	-11.27	-	-	175	357	H
6	5.45179	26.12	RMS	34.8	-17.9	22	43.24	54	-10.76	-	-	175	357	H
7	5.46999	25.28	RMS	34.9	-17.9	22	42.5	-	-	-	-	175	357	H
8	5.46637	26.09	RMS	34.9	-18	22	43.21	-	-	-	-	175	357	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

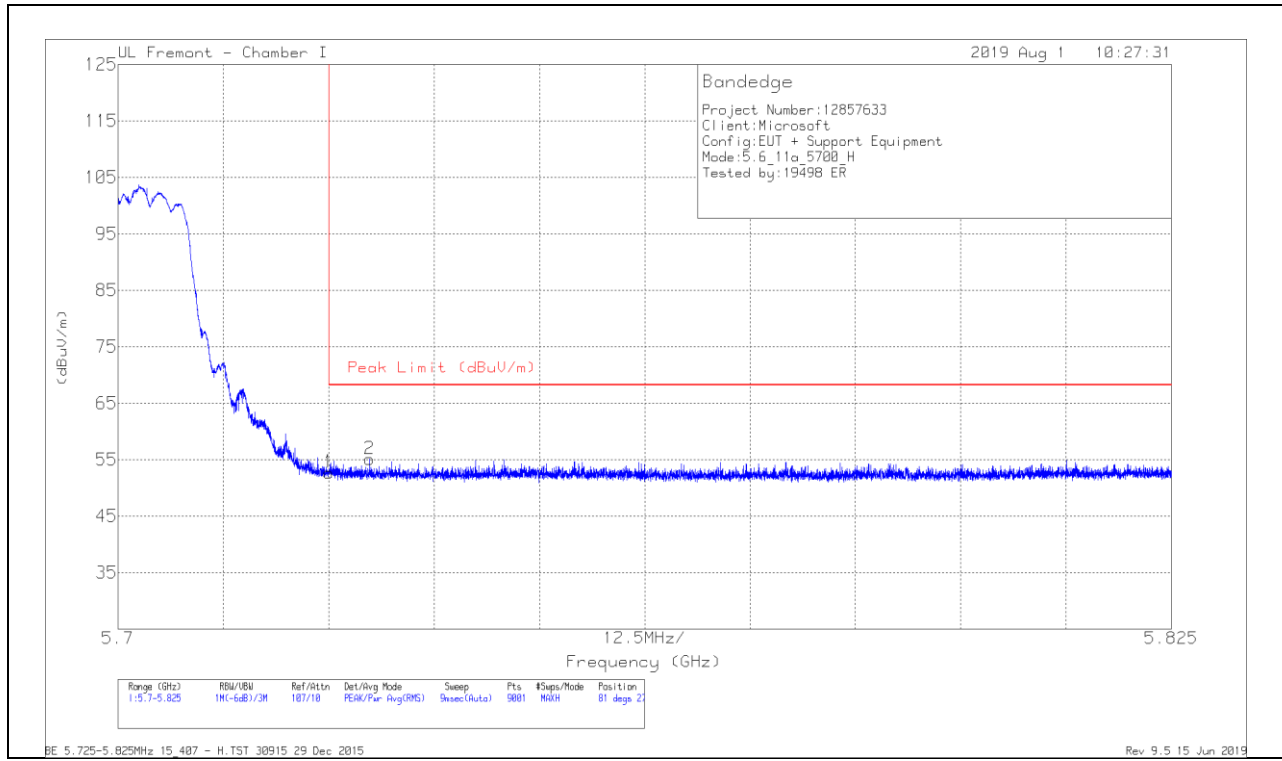


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CN/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	5.46	38.09	PK	34.9	-17.9	0	55.09	-	-	74	-18.91	20	249	V
2	5.45966	40.15	PK	34.9	-17.9	0	57.15	-	-	74	-16.85	20	249	V
3	5.46999	38.78	PK	34.9	-17.9	0	55.78	-	-	68.2	-12.42	20	249	V
4	5.46832	39.72	PK	34.9	-18	0	56.62	-	-	68.2	-11.58	20	249	V
5	5.46	26.77	RMS	34.9	-17.9	.22	43.99	54	-10.01	-	-	20	249	V
6	5.45813	27.86	RMS	34.9	-17.9	.22	45.08	54	-8.92	-	-	20	249	V
7	5.46999	27.86	RMS	34.9	-17.9	.22	45.08	-	-	-	-	20	249	V
8	5.46995	28.58	RMS	34.9	-17.9	.22	45.8	-	-	-	-	20	249	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

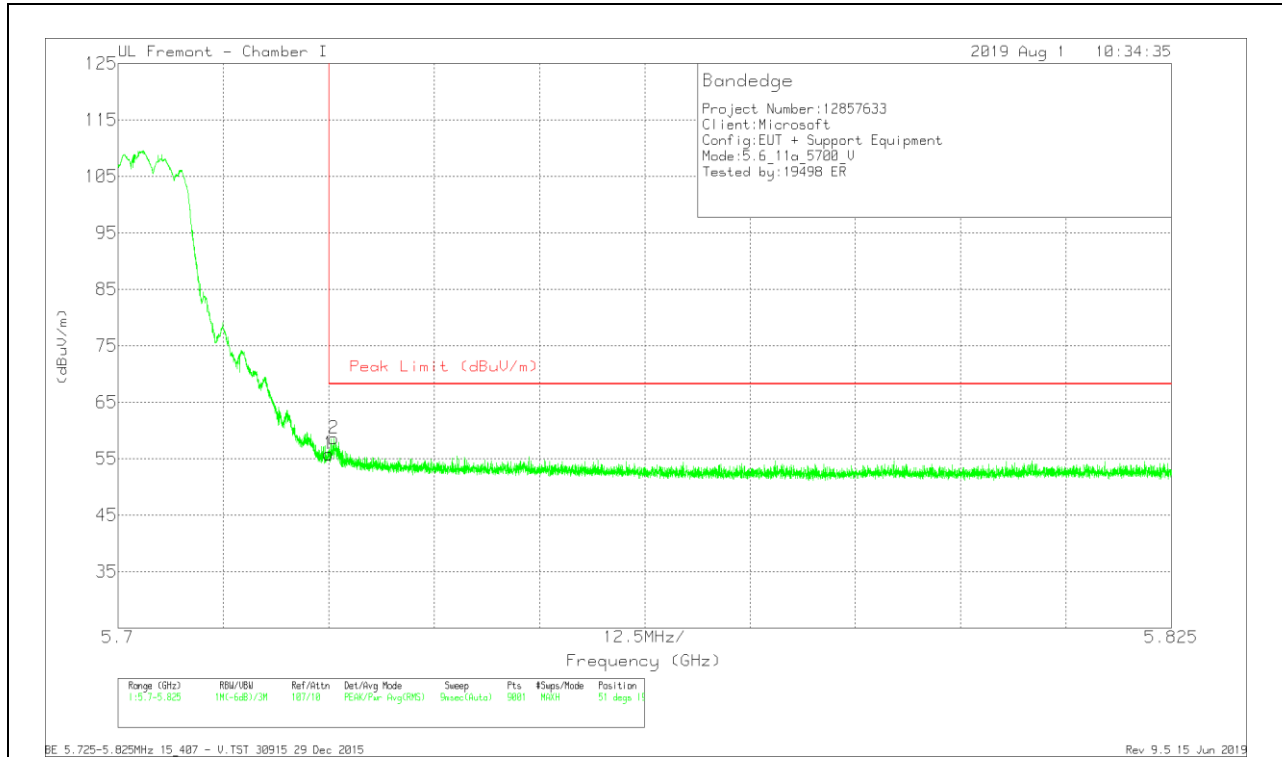
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.3	Pk	34.9	-18.5	52.7	68.2	-15.5	81	275	H
2	5.72985	38.58	Pk	34.9	-18.4	55.08	68.2	-13.12	81	275	H

Pk - Peak detector

VERTICAL RESULT

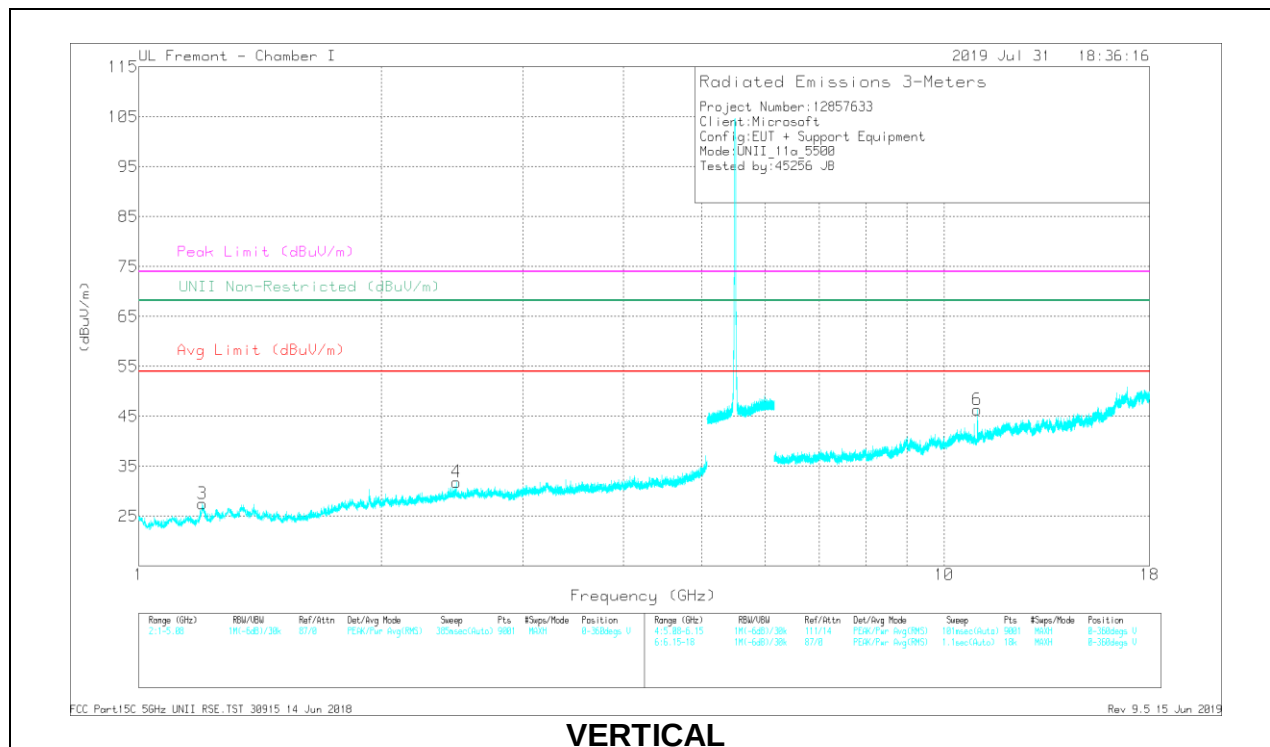
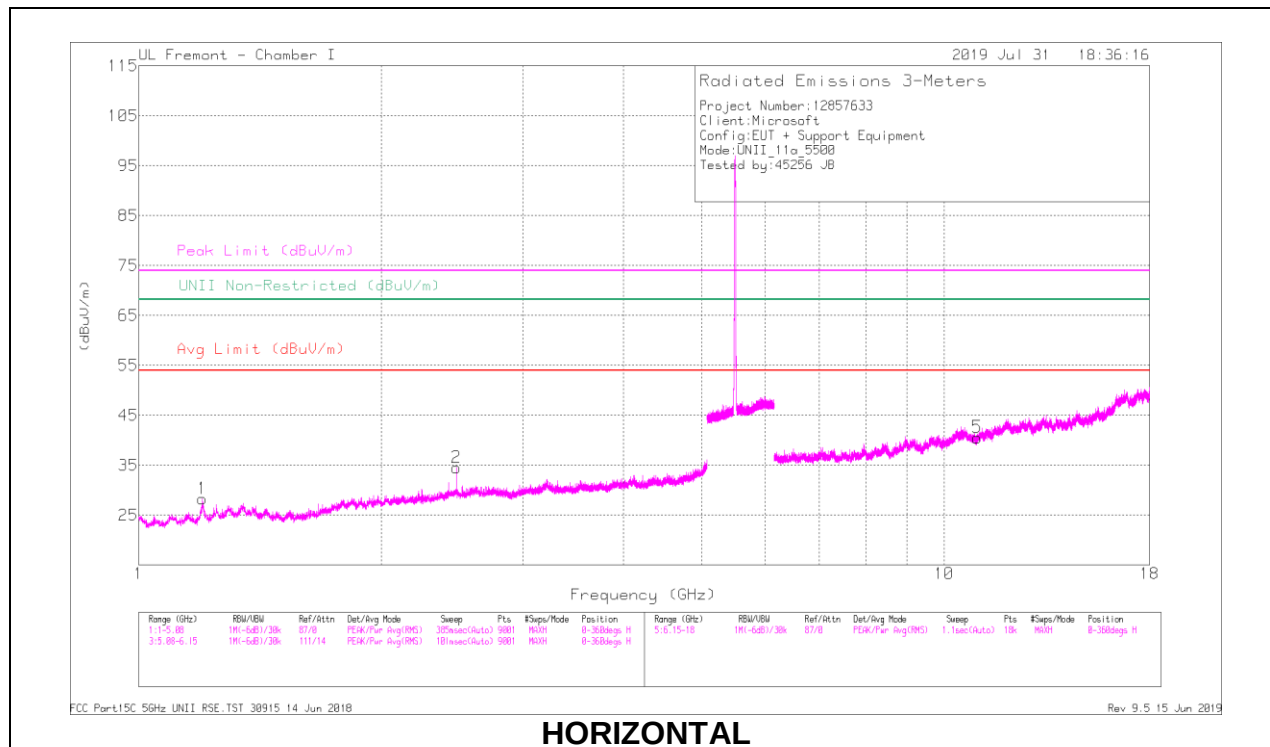


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.39	Pk	34.9	-18.5	55.79	68.2	-12.41	51	198	V
2	5.72558	42.19	Pk	34.9	-18.5	58.59	68.2	-9.61	51	198	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

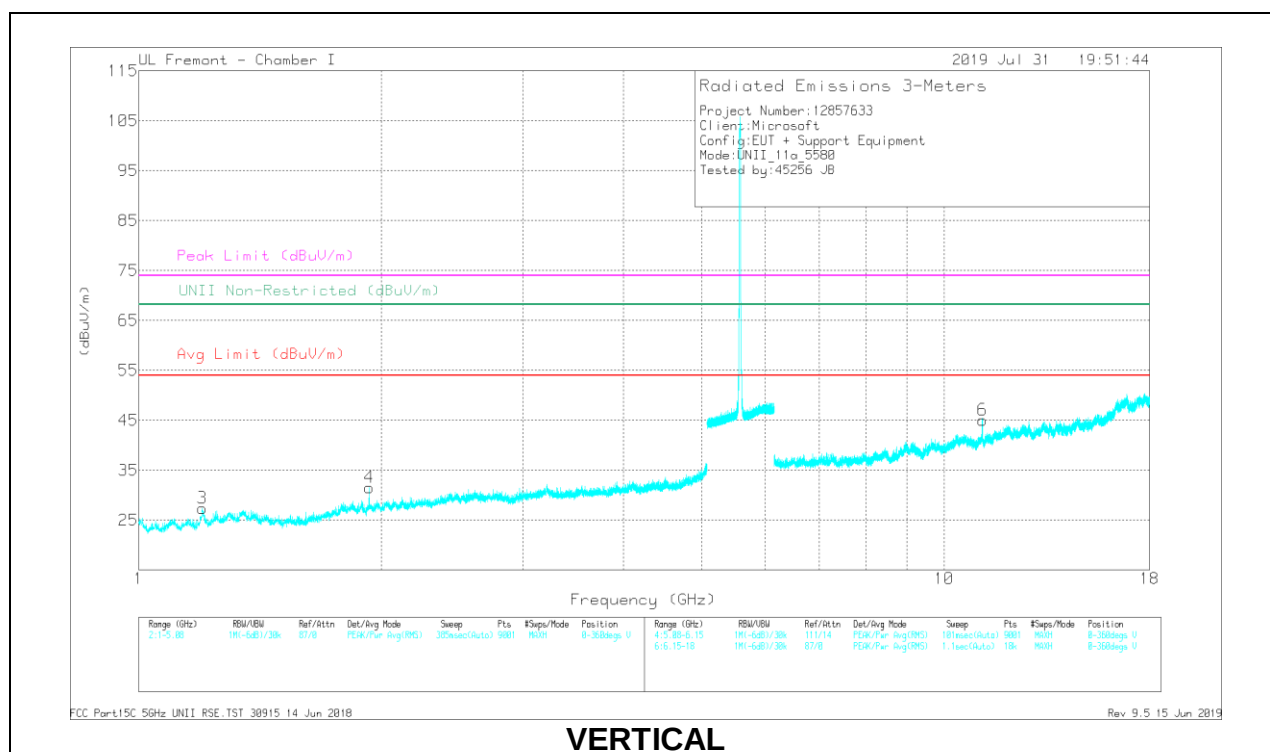
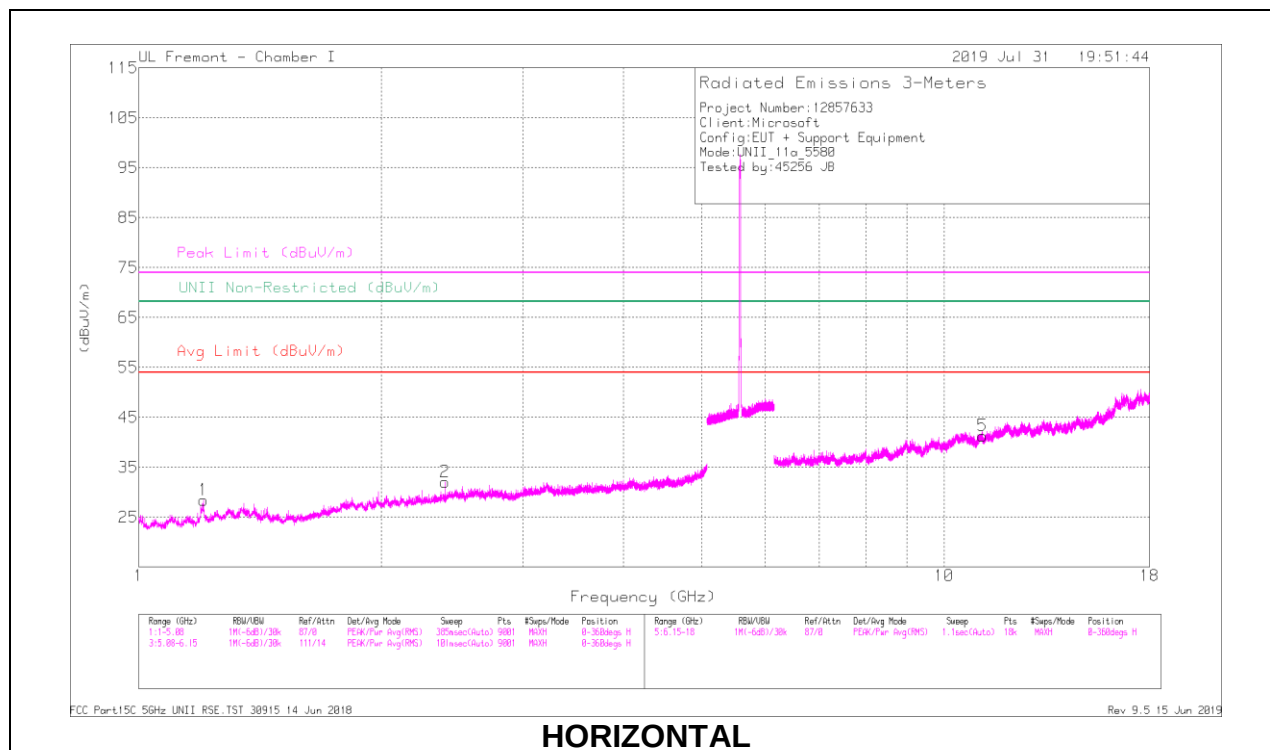
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	AmpCIS110/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULI Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.48138	36.77	PK-U	32.4	-31.5	0	37.67	-	-	-	-	68.2	-30.53	36	171	H
1	* 1.20044	40.46	PK-U	28.5	-34	0	34.96	-	-	74	-39.04	-	-	13	149	H
	* 1.19984	31.34	ADR	28.5	-34	22	26.06	54	-27.94	-	-	-	-	13	149	H
4	2.47993	37.87	PK-U	32.4	-31.5	0	38.77	-	-	-	-	68.2	-29.43	299	137	V
3	* 1.20145	40.83	PK-U	28.5	-34	0	35.33	-	-	74	-38.67	-	-	91	245	V
	* 1.20122	32.4	ADR	28.5	-34	22	27.12	54	-26.88	-	-	-	-	91	245	V
5	* 10.9895	27.82	PK-U	37.8	-16.9	0	48.72	-	-	74	-25.28	-	-	197	167	H
	* 10.98919	17.47	ADR	37.8	-16.9	22	38.59	54	-15.41	-	-	-	-	197	167	H
6	* 11.0002	31.33	PK-U	37.8	-16.9	0	52.23	-	-	74	-21.77	-	-	108	308	V
	* 10.99996	23.44	ADR	37.8	-16.9	22	44.56	54	-9.44	-	-	-	-	108	308	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

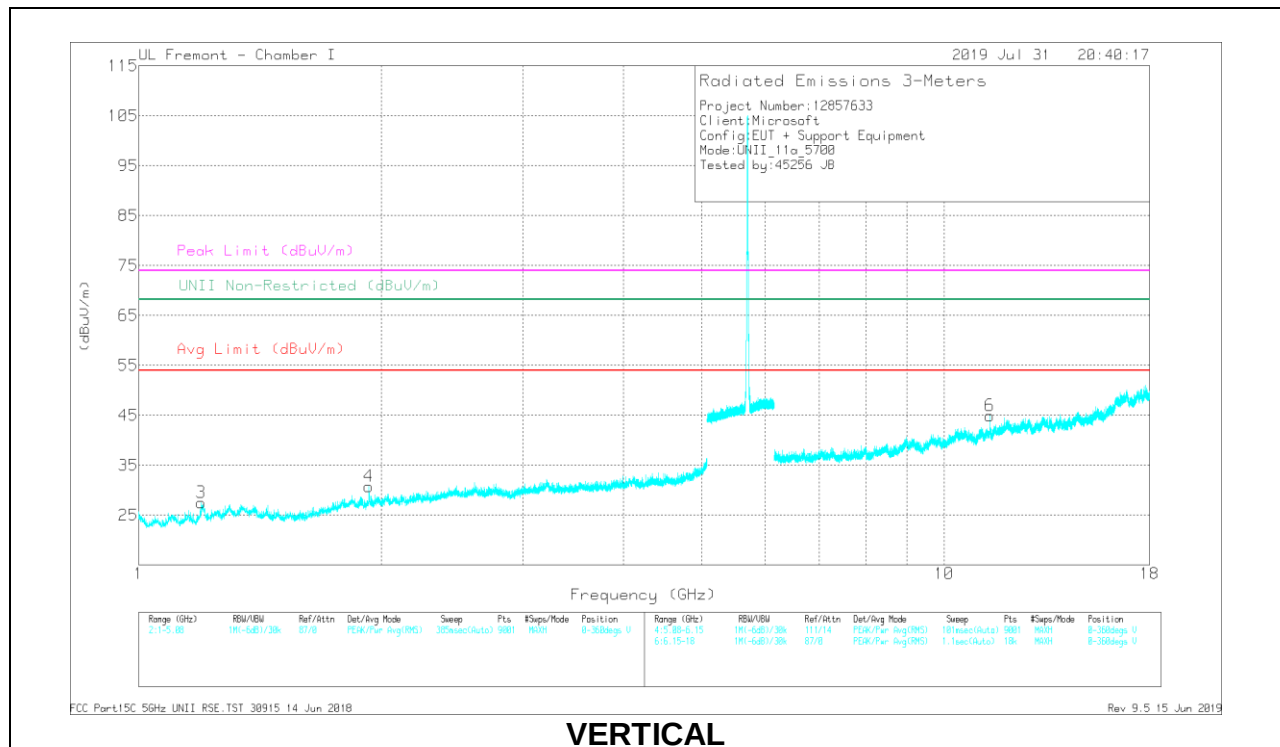
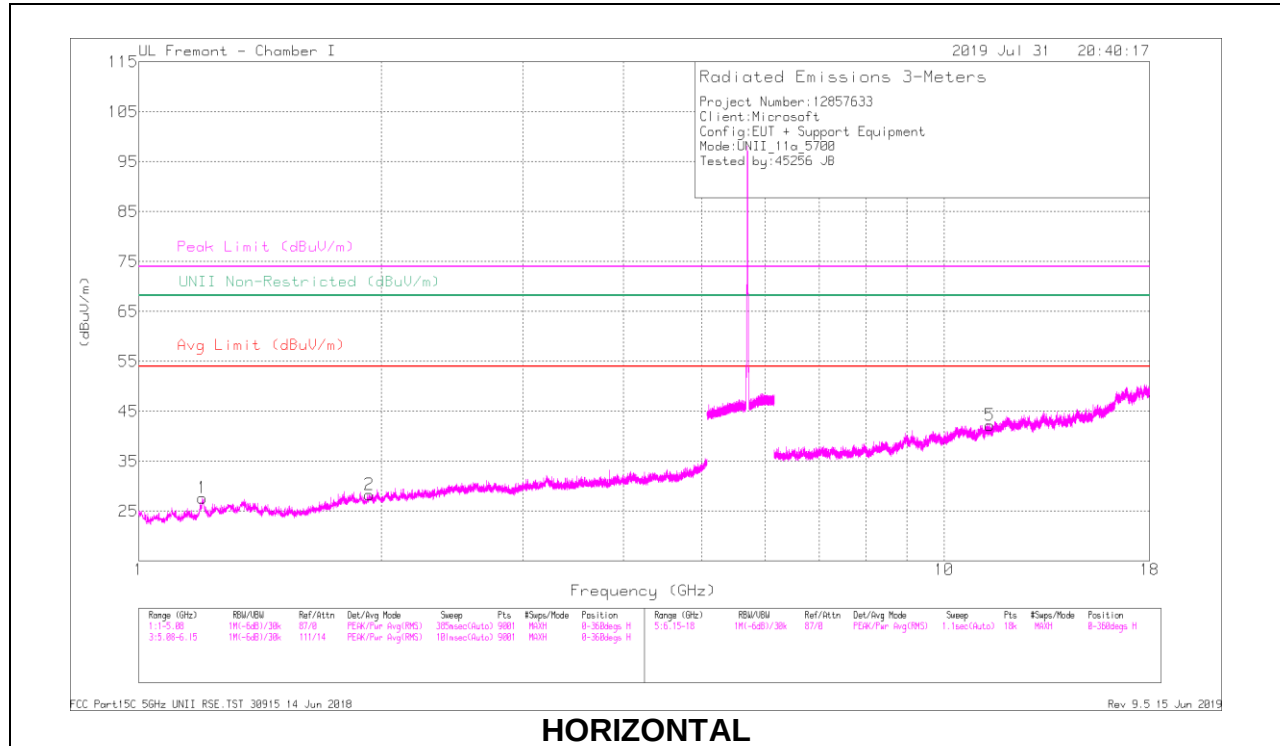
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.40125	37.2	PK-U	31.9	-31.8	0	37.3	-	-	-	-	68.2	-30.9	296	199	H
1	* 1.20343	40.62	PK-U	28.5	-34	0	35.12	-	-	74	-38.88	-	-	20	155	H
	* 1.20064	31.12	ADR	28.5	-34	22	25.84	54	-28.16	-	-	-	-	20	155	H
4	1.93334	39.84	PK-U	30.7	-32.7	0	37.84	-	-	-	-	68.2	-30.36	21	202	V
3	* 1.20121	40.84	PK-U	28.5	-34	0	35.34	-	-	74	-38.66	-	-	90	259	V
	* 1.20045	31.82	ADR	28.5	-34	22	26.54	54	-27.46	-	-	-	-	90	259	V
5	* 11.16787	29.53	PK-U	37.9	-16.6	0	50.83	-	-	74	-23.17	-	-	126	273	H
	* 11.16803	20.77	ADR	37.9	-16.6	22	42.29	54	-11.71	-	-	-	-	126	273	H
6	* 11.16305	30.84	PK-U	37.9	-16.6	0	52.14	-	-	74	-21.86	-	-	105	191	V
	* 11.16267	21.77	ADR	37.9	-16.6	22	43.29	54	-10.71	-	-	-	-	105	191	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

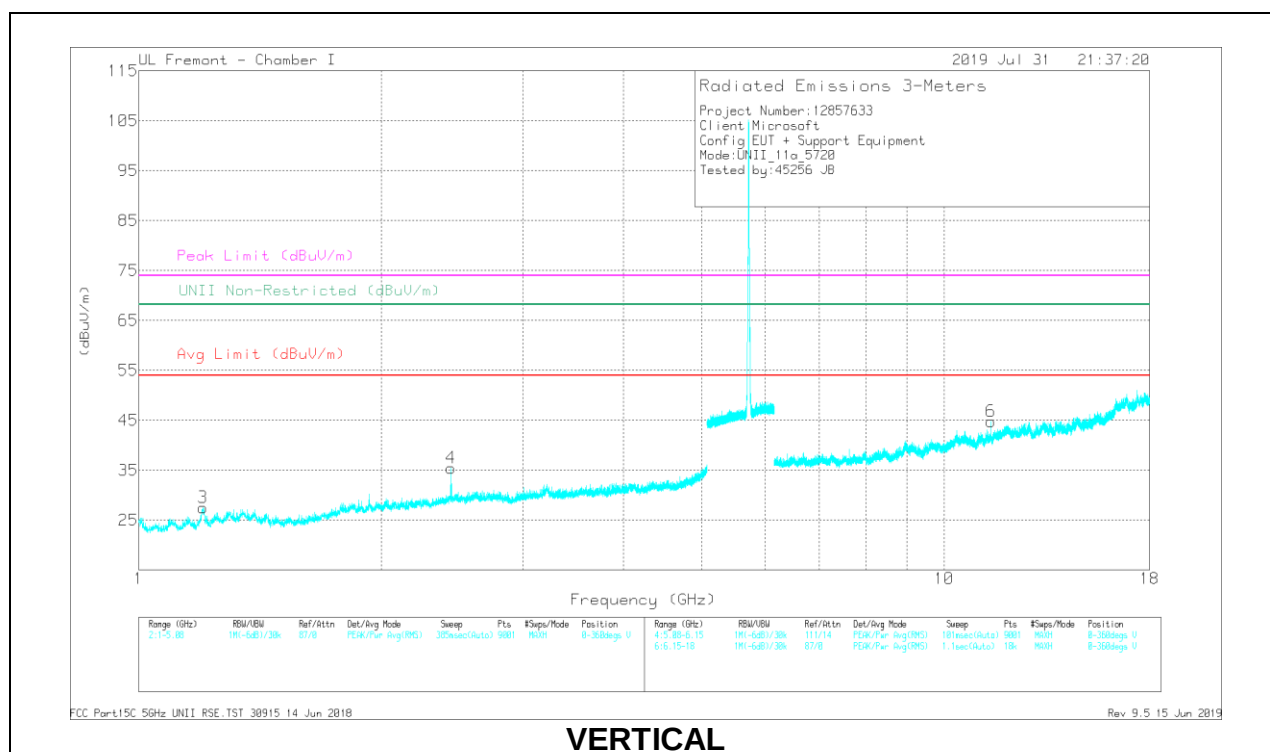
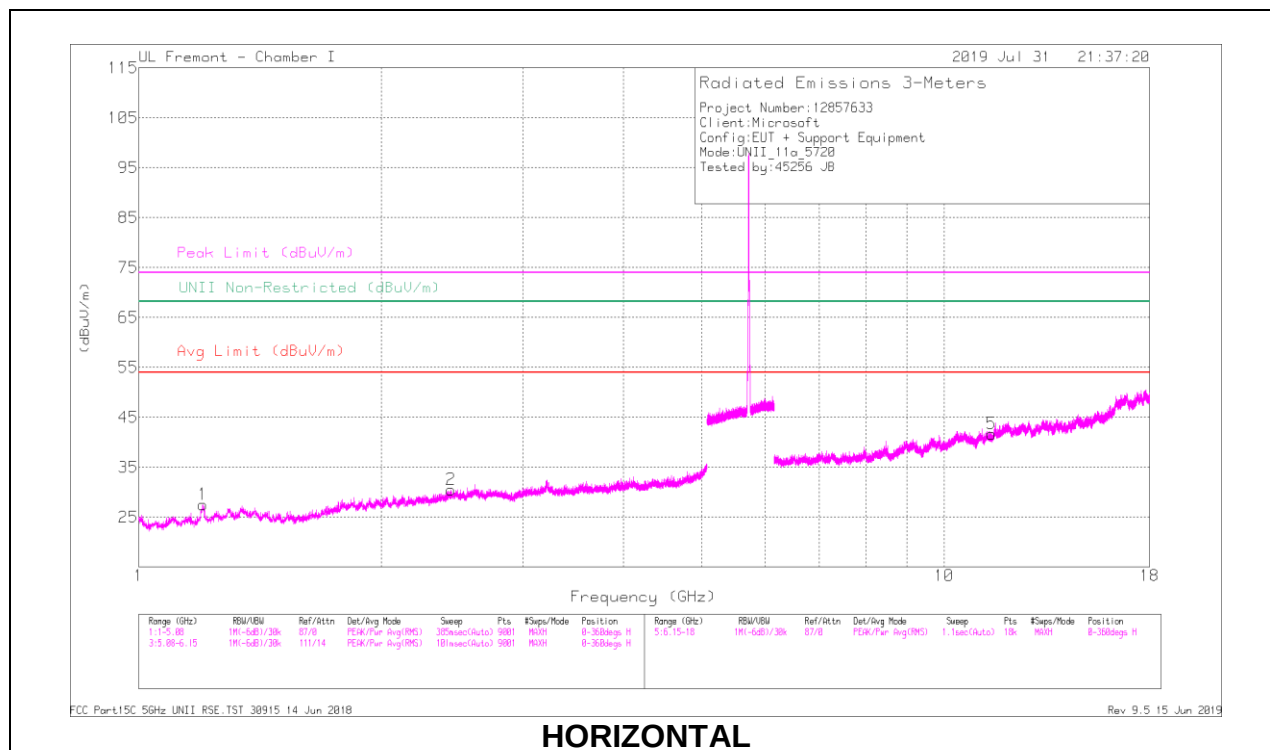
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.93145	37.9	PK-U	30.7	-32.7	0	35.9	-	-	-	-	68.2	-32.3	48	320	H
1	* 1.19907	40.83	PK-U	28.5	-34	0	35.33	-	-	74	-38.67	-	-	15	146	H
	* 1.20002	31.76	ADR	28.5	-34	22	26.48	54	-27.52	-	-	-	-	15	146	H
4	1.93291	38.32	PK-U	30.7	-32.7	0	36.32	-	-	-	-	68.2	-31.88	23	195	V
3	* 1.19503	40.6	PK-U	28.3	-34	0	34.9	-	-	74	-39.1	-	-	95	247	V
	* 1.19543	30.74	ADR	28.3	-34	22	25.26	54	-28.74	-	-	-	-	95	247	V
5	* 11.39829	27.65	PK-U	38.1	-16.2	0	49.55	-	-	74	-24.45	-	-	256	286	H
	* 11.40095	17.78	ADR	38.1	-16.1	22	40	54	-14	-	-	-	-	256	286	H
6	* 11.39815	31.02	PK-U	38.1	-16.2	0	52.92	-	-	74	-21.08	-	-	56	239	V
	* 11.39995	21.6	ADR	38.1	-16.1	22	43.62	54	-10.18	-	-	-	-	56	239	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

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.44048	37.14	PK-U	32.2	-31.6	0	37.74	-	-	-	-	68.2	-30.46	252	135	H
1	* 1.20114	40.97	PK-U	28.5	-34	0	35.47	-	-	74	-38.53	-	-	324	161	H
	* 1.201	31.87	ADR	28.5	-34	22	26.59	54	-27.41	-	-	-	-	324	161	H
4	2.44423	37.24	PK-U	32.2	-31.7	0	37.74	-	-	-	-	68.2	-30.46	296	249	V
3	* 1.20033	40.54	PK-U	28.5	-34	0	35.04	-	-	74	-38.96	-	-	122	197	V
	* 1.19974	31.46	ADR	28.5	-34	22	26.18	54	-27.82	-	-	-	-	122	197	V
5	* 11.4605	27.57	PK-U	38.1	-16.6	0	49.07	-	-	74	-24.93	-	-	146	293	H
	* 11.4617	17.31	ADR	38.1	-16.6	22	39.03	54	-14.97	-	-	-	-	146	293	H
6	* 11.43876	30.23	PK-U	38.1	-16.4	0	51.93	-	-	74	-22.07	-	-	60	226	V
	* 11.43849	21.38	ADR	38.1	-16.4	22	43.3	54	-10.7	-	-	-	-	60	226	V

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

PK-U - U-NII: Maximum Peak

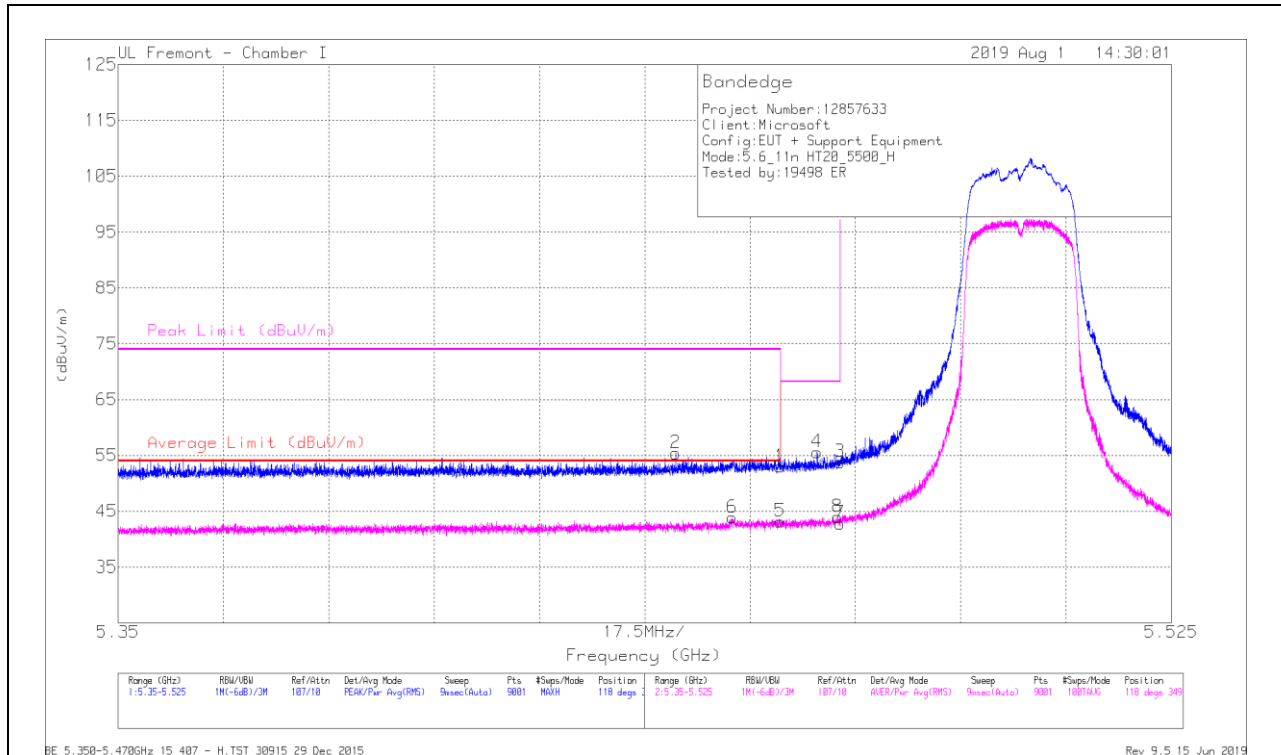
ADR - U-NII AD primary method, RMS average

9.1.10. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

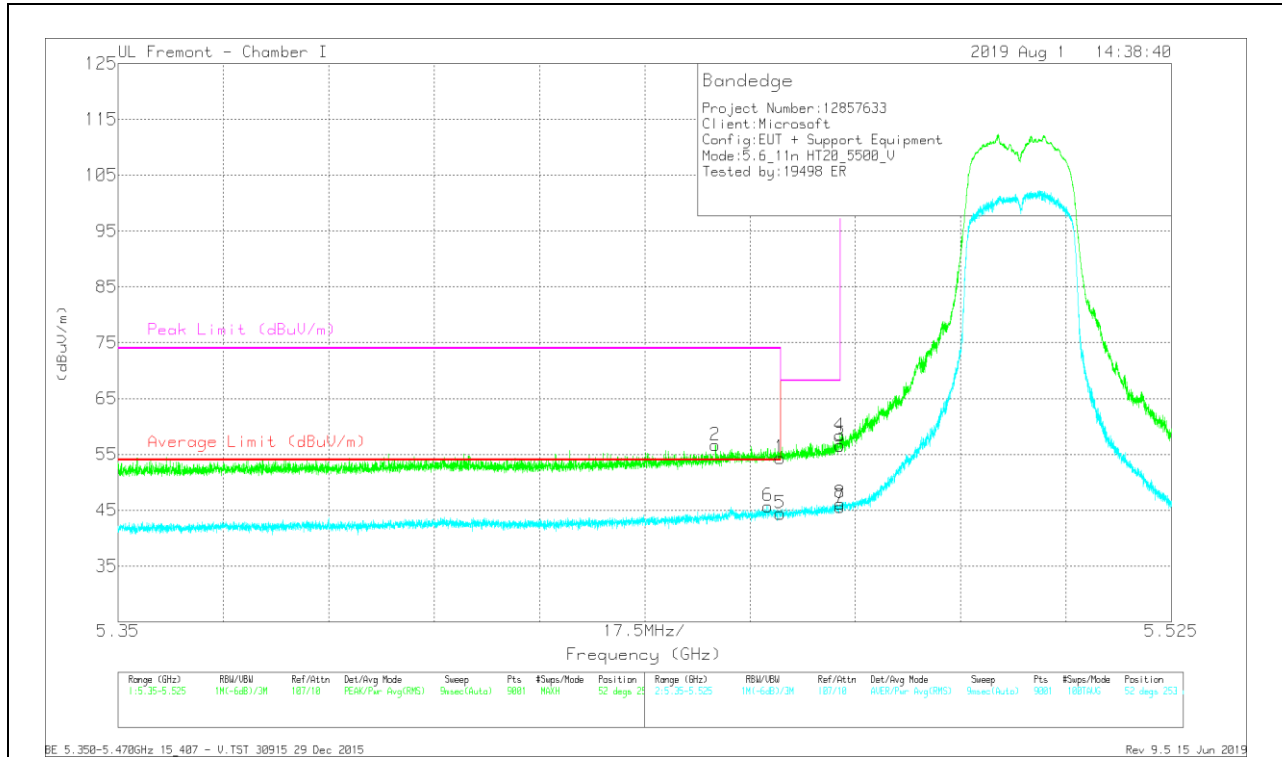
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/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	5.46	36	Pk	34.9	-17.9	0	53	-	-	74	-21	118	349	H
2	5.44263	38.5	Pk	34.9	-18	0	55.4	-	-	74	-18.6	118	349	H
3	5.46999	38.78	Pk	34.9	-17.9	0	53.78	-	-	68.2	-14.42	118	349	H
4	5.46614	38.68	Pk	34.9	-18	0	55.58	-	-	68.2	-12.62	118	349	H
5	5.46	25.94	RMS	34.9	-17.9	.24	43.18	54	-10.82	-	-	118	349	H
6	5.45206	26.71	RMS	34.8	-17.9	.24	43.85	54	-10.15	-	-	118	349	H
7	5.46999	25.58	RMS	34.9	-17.9	.24	42.82	-	-	-	-	118	349	H
8	5.46952	26.83	RMS	34.9	-18	.24	43.97	-	-	-	-	118	349	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

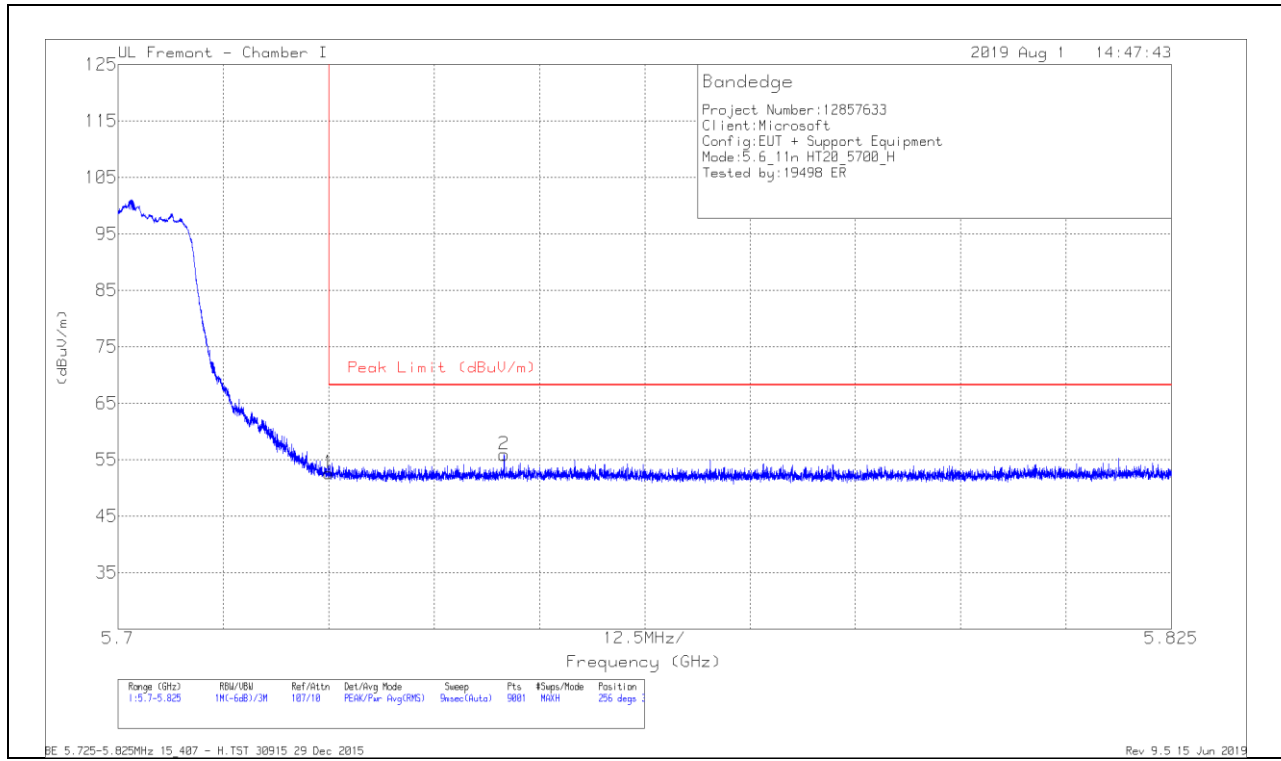


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/CM/Filt/Par d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	5.46	37.39	PK	34.9	-17.9	0	54.39	-	-	74	-19.61	52	253	V
2	5.44924	39.75	PK	34.8	-17.9	0	56.65	-	-	74	-17.35	52	253	V
3	5.46999	39.62	PK	34.9	-17.9	0	56.62	-	-	68.2	-11.58	52	253	V
4	5.46989	41.45	PK	34.9	-18	0	58.35	-	-	68.2	-9.85	52	253	V
5	5.46	27.19	RMS	34.9	-17.9	24	44.43	54	-9.57	-	-	52	253	V
6	5.45795	28.5	RMS	34.9	-17.9	24	45.74	54	-8.26	-	-	52	253	V
7	5.46999	28.35	RMS	34.9	-17.9	24	45.59	-	-	-	-	52	253	V
8	5.46995	29	RMS	34.9	-17.9	24	46.24	-	-	-	-	52	253	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

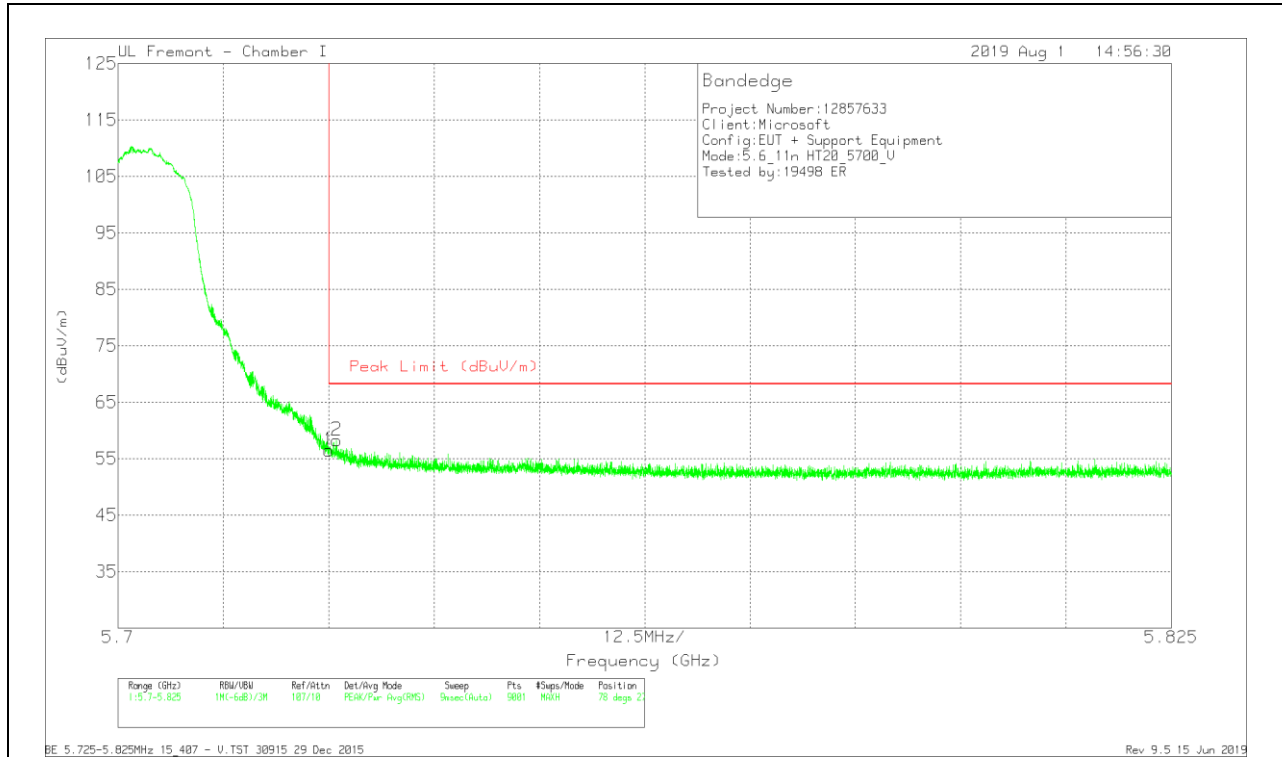
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.19	Pk	34.9	-18.5	52.59	68.2	-15.61	256	373	H
2	5.74581	39.21	Pk	35	-18.3	55.91	68.2	-12.29	256	373	H

Pk - Peak detector

VERTICAL RESULT

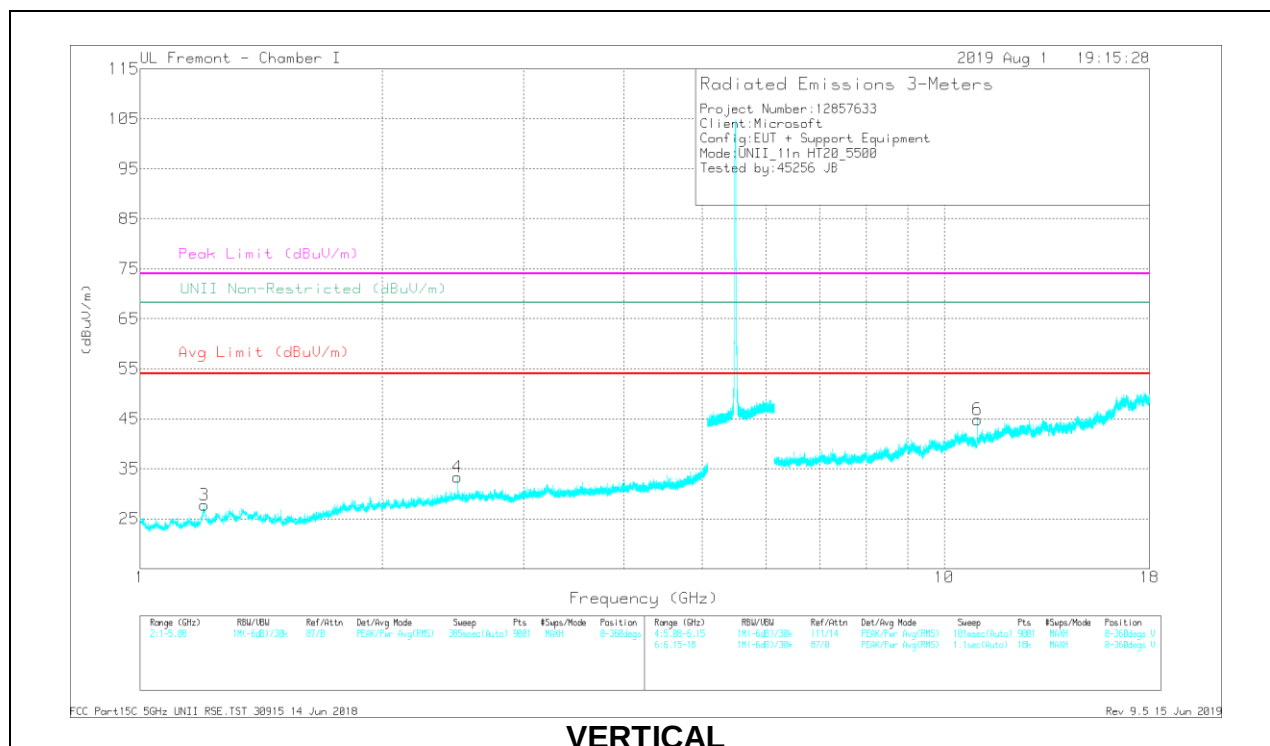
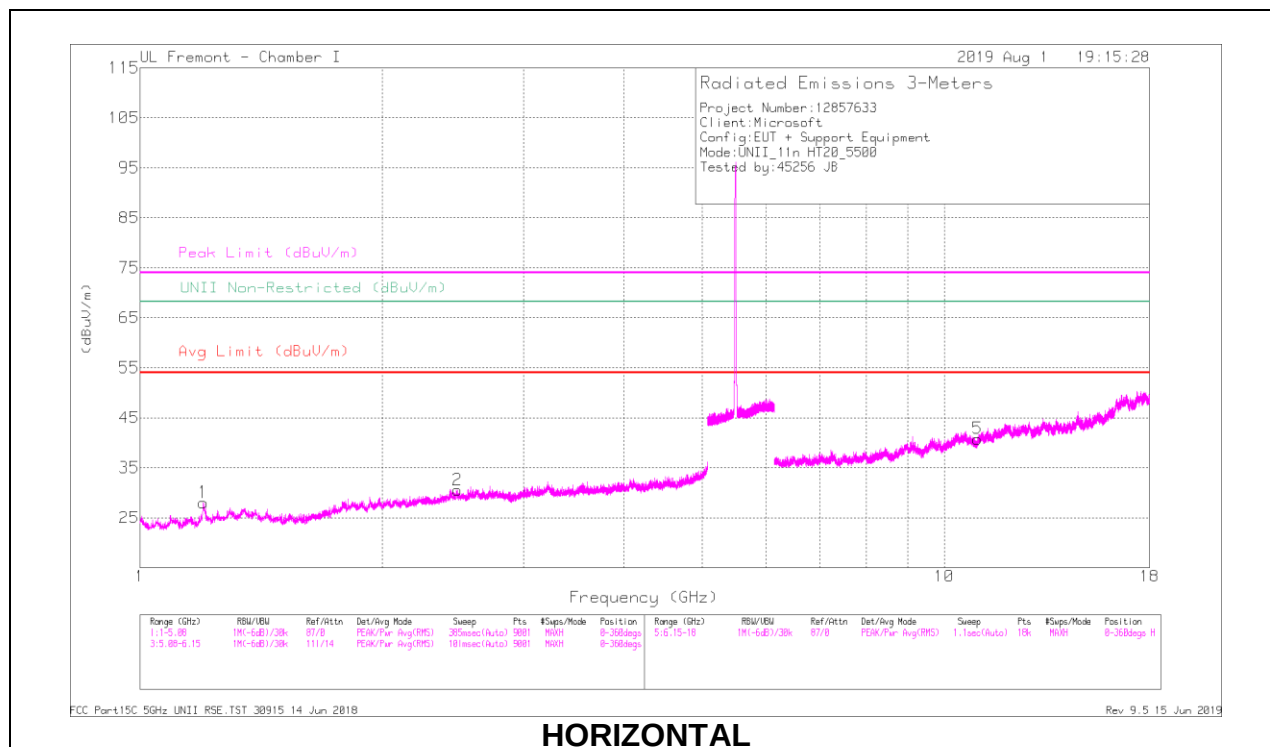


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.1	Pk	34.9	-18.5	56.5	68.2	-11.7	78	274	V
2	5.72593	41.85	Pk	34.9	-18.5	58.25	68.2	-9.95	78	274	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

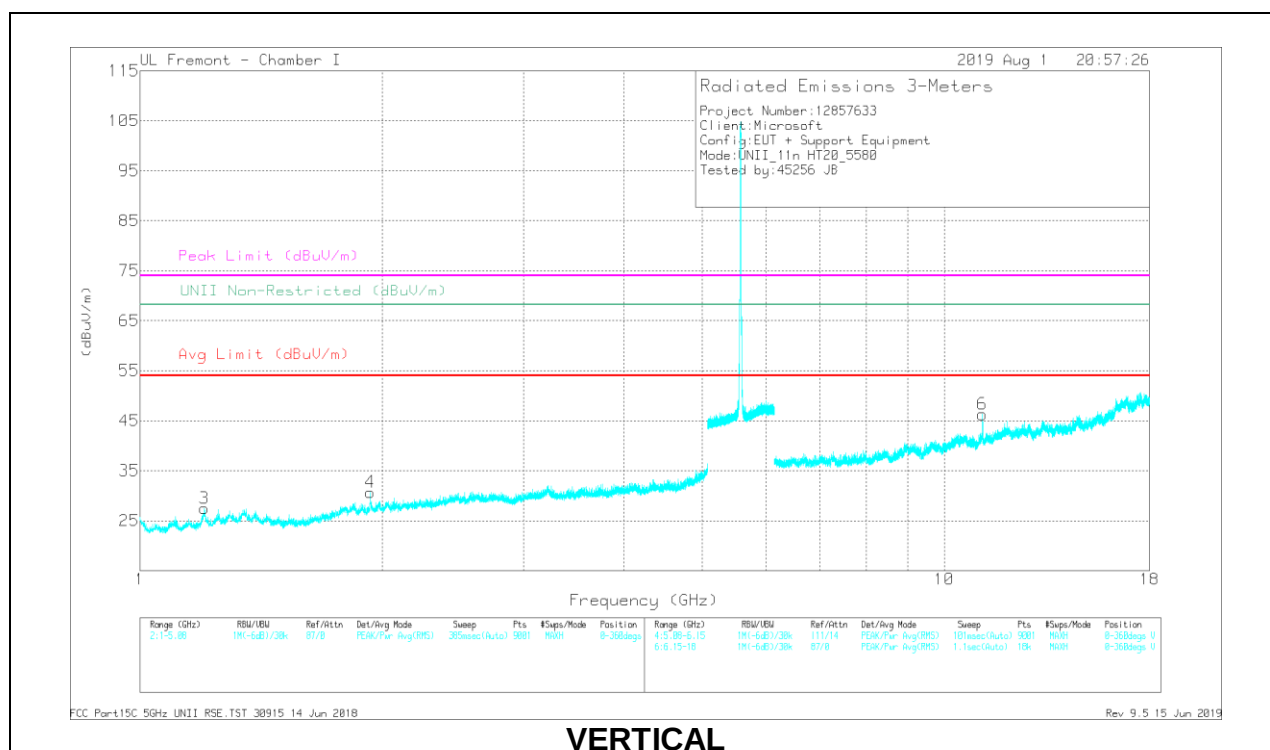
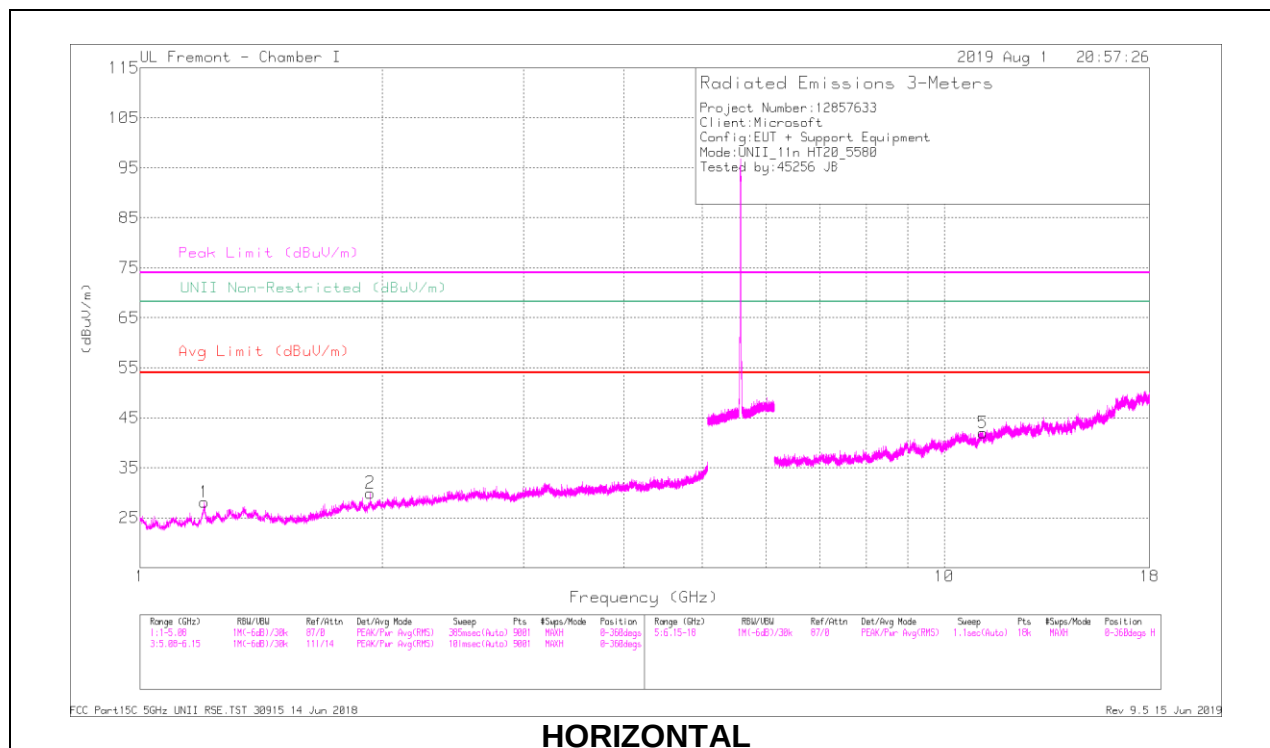
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UL Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.48337	38.12	PK-U	32.4	-31.5	0	39.02	-	-	-	-	68.2	-29.18	316	205	H
1	* 1.19857	41.18	PK-U	28.5	-34	0	35.68	-	-	74	-38.32	-	-	325	159	H
	* 1.20023	31.27	ADR	28.5	-34	24	26.01	54	-27.99	-	-	-	-	325	159	H
4	2.47978	37.43	PK-U	32.4	-31.5	0	38.33	-	-	-	-	68.2	-29.87	340	158	V
3	* 1.19993	40.5	PK-U	28.5	-34	0	35	-	-	74	-39	-	-	140	108	V
	* 1.19928	30.61	ADR	28.5	-34	24	25.35	54	-28.65	-	-	-	-	140	108	V
5	* 10.99834	27.22	PK-U	37.8	-16.9	0	48.12	-	-	74	-25.88	-	-	2	164	H
	* 10.99558	17.43	ADR	37.8	-16.9	24	38.57	54	-15.43	-	-	-	-	2	164	H
6	* 10.99803	33.87	PK-U	37.8	-16.9	0	54.77	-	-	74	-19.23	-	-	112	206	V
	* 10.99444	23.29	ADR	37.8	-16.9	24	44.43	54	-9.57	-	-	-	-	112	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

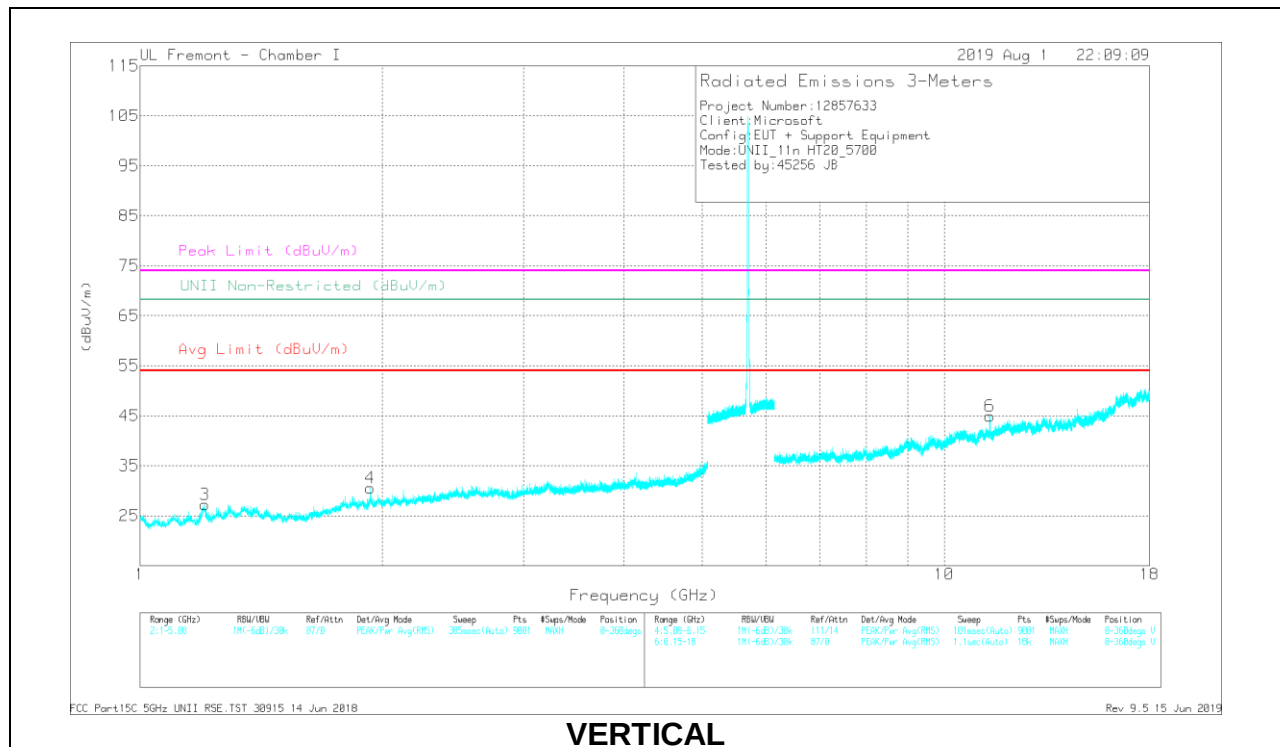
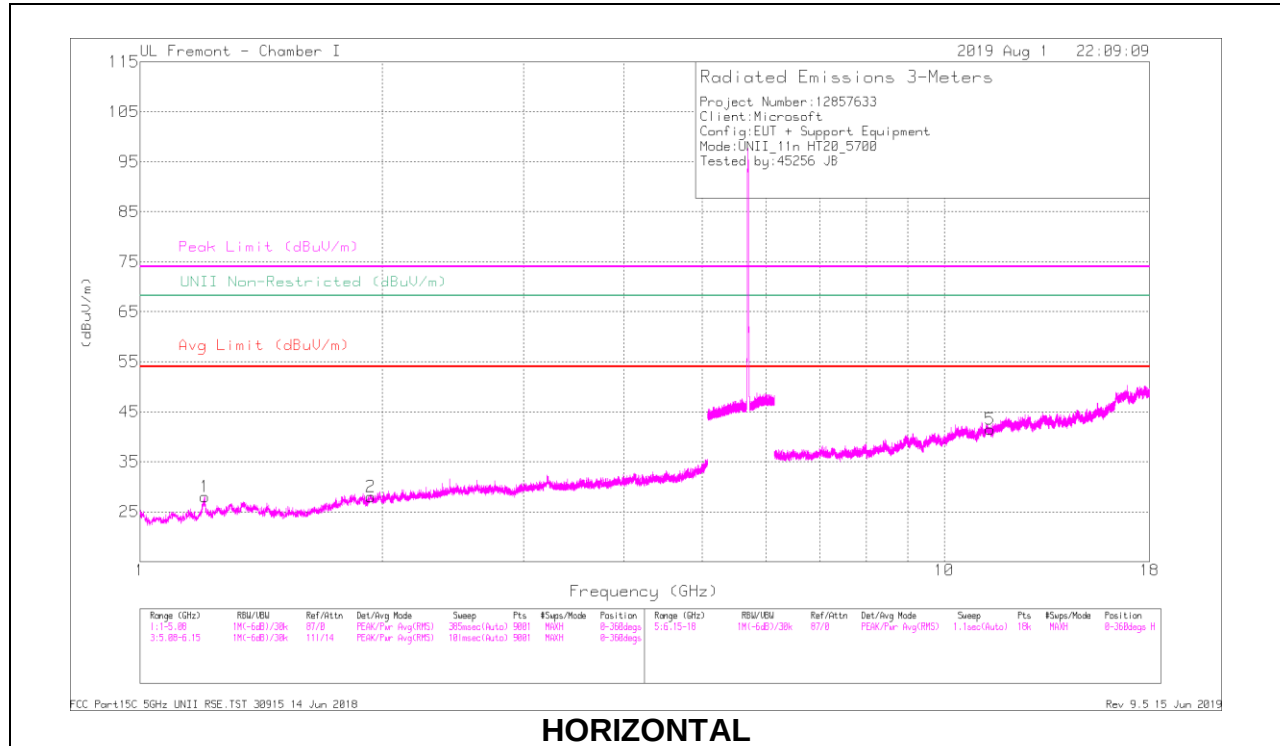
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.9332	38.48	PK-U	30.7	-32.7	0	36.48	-	-	-	-	68.2	-31.72	351	201	H
1	* 1.20227	41.61	PK-U	28.5	-34	0	36.11	-	-	74	-37.89	-	-	13	183	H
	* 1.20161	31.13	ADR	28.5	-34	24	25.87	54	-28.13	-	-	-	-	13	183	H
4	1.9327	39.01	PK-U	30.7	-32.7	0	37.01	-	-	-	-	68.2	-31.19	274	100	V
3	* 1.20437	41.11	PK-U	28.5	-34	0	35.61	-	-	74	-38.39	-	-	143	155	V
	* 1.20189	31.38	ADR	28.5	-34	24	26.12	54	-27.88	-	-	-	-	143	155	V
5	* 11.16931	28.78	PK-U	37.9	-16.6	0	50.08	-	-	74	-23.92	-	-	97	383	H
	* 11.16878	19.33	ADR	38	-16.6	24	40.87	54	-13.03	-	-	-	-	97	383	H
6	* 11.15861	31.98	PK-U	37.9	-16.6	0	53.28	-	-	74	-20.72	-	-	112	223	V
	* 11.15588	22.64	ADR	37.9	-16.5	24	44.28	54	-9.72	-	-	-	-	112	223	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

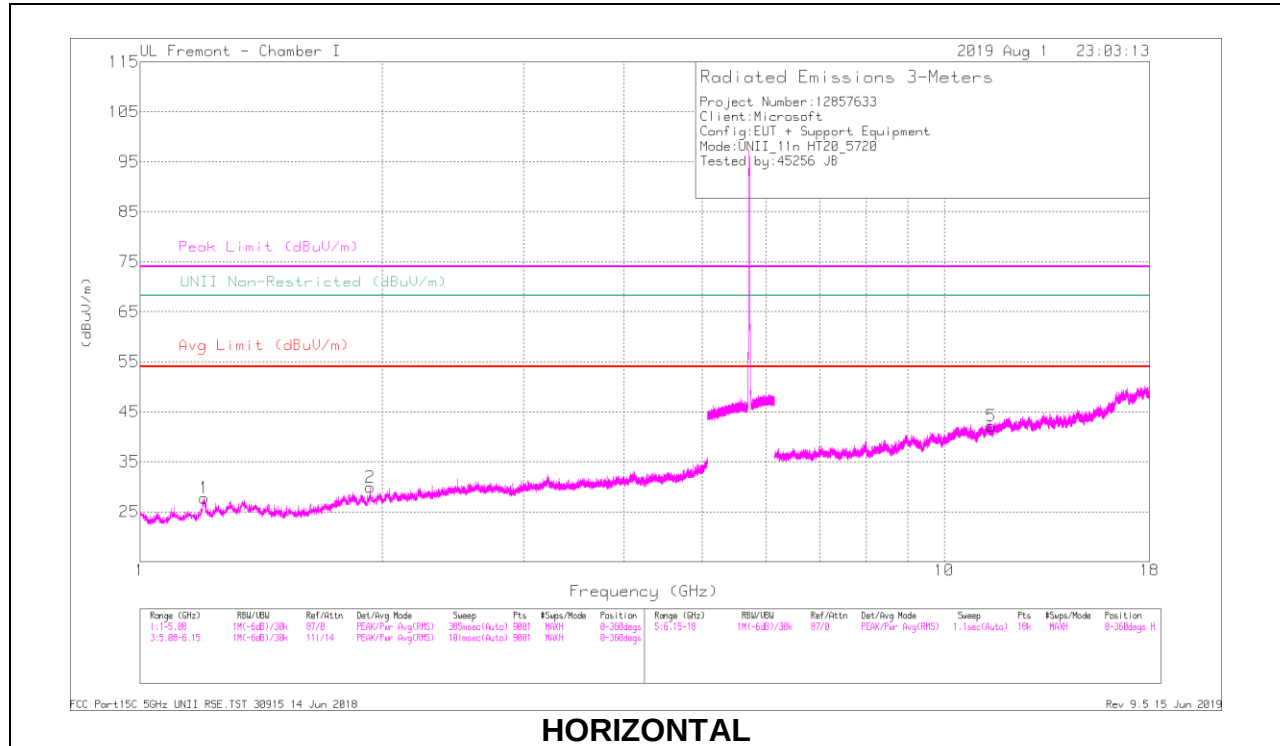
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
2	1.93725	37.17	PK-U	30.7	-32.7	0	35.17	-	-	-	-	68.2	-33.03	297	234	H
1	* 1.20299	40.78	PK-U	28.5	-34	0	35.28	-	-	74	-38.72	-	-	346	120	H
	* 1.202	30.79	ADR	28.5	-34	24	25.53	54	-28.47	-	-	-	-	346	120	H
4	1.93361	39.63	PK-U	30.7	-32.7	0	37.63	-	-	-	-	68.2	-30.57	353	218	V
3	* 1.20361	40.8	PK-U	28.5	-34	0	35.3	-	-	74	-38.7	-	-	145	146	V
	* 1.20284	31.61	ADR	28.5	-34	24	26.35	54	-27.65	-	-	-	-	145	146	V
5	* 11.40193	27.56	PK-U	38.1	-16.1	0	49.56	-	-	74	-24.44	-	-	143	313	H
	* 11.40109	18.03	ADR	38.1	-16.1	24	40.27	54	-13.73	-	-	-	-	143	313	H
6	* 11.39445	27.58	PK-U	38.1	-16.2	0	49.48	-	-	74	-24.52	-	-	143	110	V
	* 11.39653	17.94	ADR	38.1	-16.2	24	40.08	54	-13.92	-	-	-	-	143	110	V

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

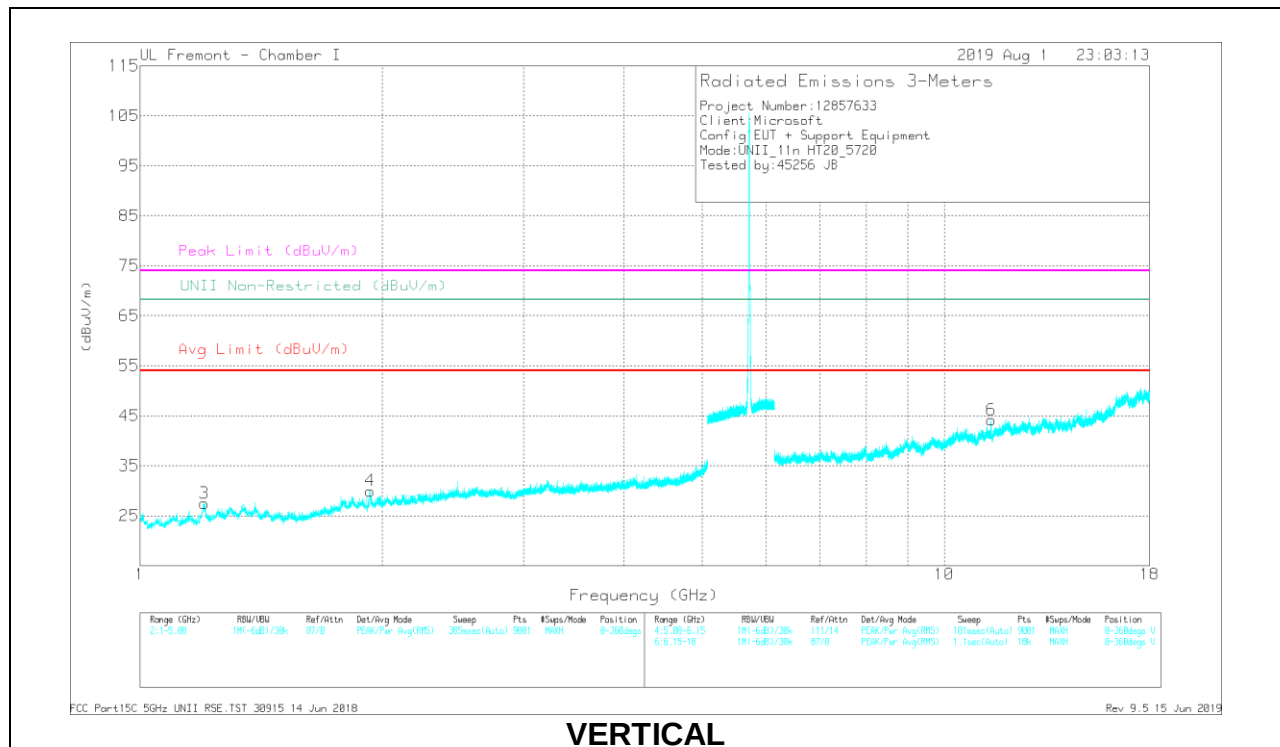
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 1562 (dBm)	Amp CMF for Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.93297	38.39	PK-U	30.7	-32.7	0	36.39	-	-	-	-	68.2	-31.81	349	180	H
1	* 1.20009	40.45	PK-U	28.5	-34	0	34.95	-	-	74	-39.05	-	-	345	132	H
	* 1.2018	31.07	ADR	28.5	-34	24	25.81	54	-28.19	-	-	-	-	345	132	H
4	1.93403	38.79	PK-U	30.7	-32.7	0	36.79	-	-	-	-	68.2	-31.41	339	198	V
3	* 1.20343	40.73	PK-U	28.5	-34	0	35.23	-	-	74	-38.77	-	-	80	253	V
	* 1.20321	31.71	ADR	28.5	-34	24	26.45	54	-27.55	-	-	-	-	80	253	V
5	* 11.44334	28.33	PK-U	38.1	-16.5	0	49.93	-	-	74	-24.07	-	-	290	121	H
	* 11.44626	17.5	ADR	38.2	-16.5	24	39.44	54	-14.56	-	-	-	-	280	121	H
6	* 11.44002	30.65	PK-U	38.1	-16.4	0	52.35	-	-	74	-21.65	-	-	58	201	V
	* 11.44006	21.14	ADR	38.1	-16.4	24	43.08	54	-10.92	-	-	-	-	58	201	V

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

PK-U - U-NII: Maximum Peak

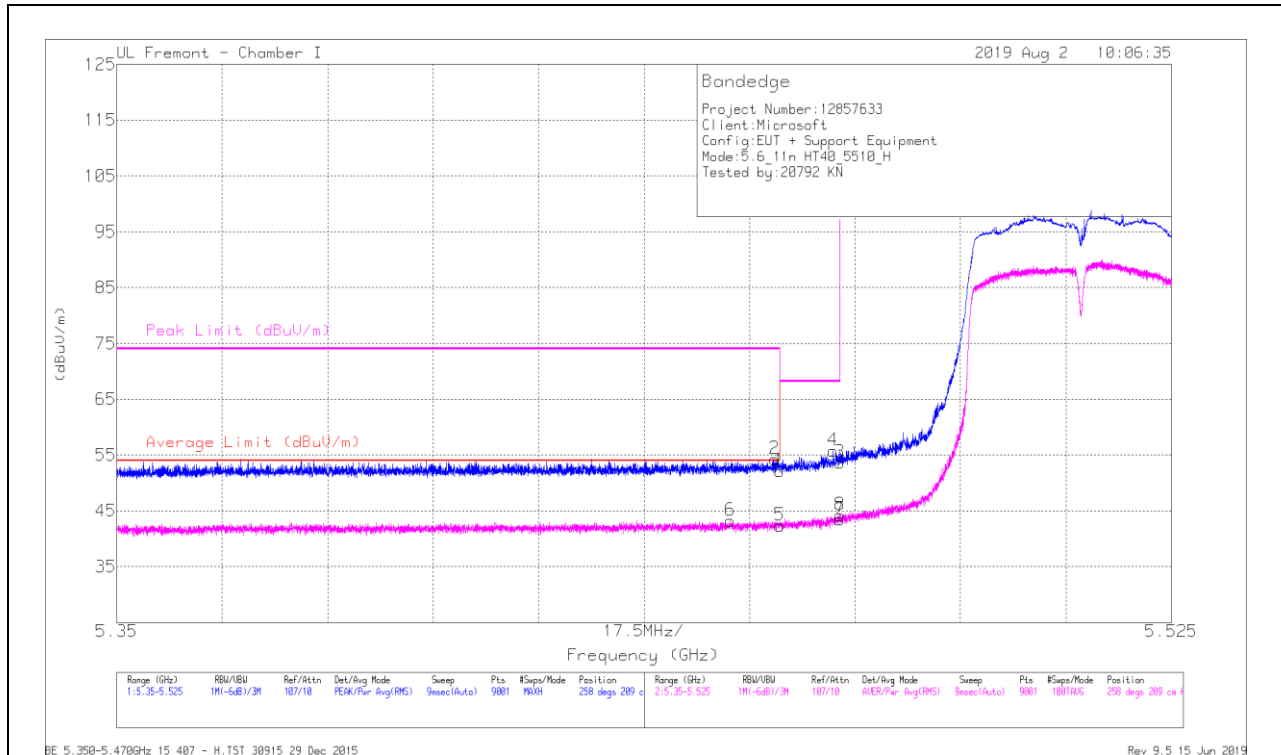
ADR - U-NII AD primary method, RMS average

9.1.11. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEGE (LOW CHANNEL)

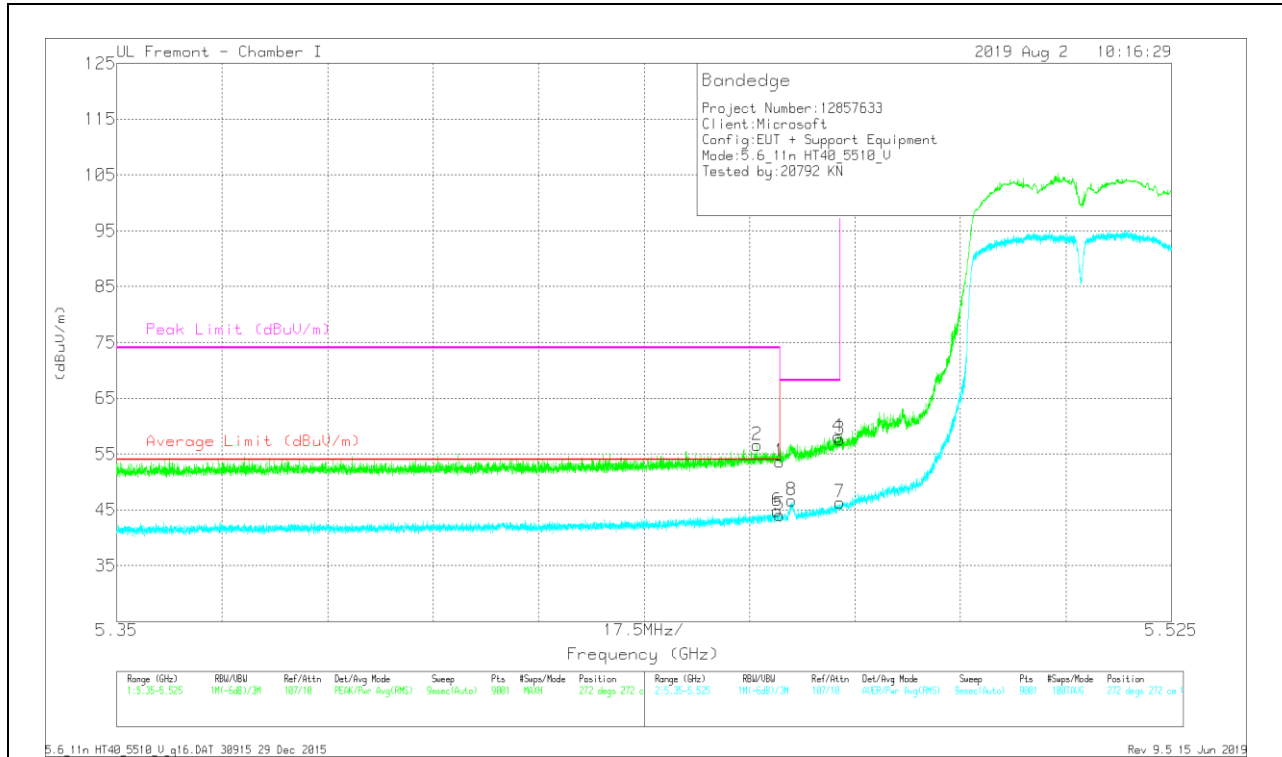
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	5.46	35.16	PK	34.9	-17.9	0	52.16	-	-	74	-21.84	258	209	H
2	5.45922	37.31	PK	34.9	-17.9	0	54.31	-	-	74	-19.69	258	209	H
3	5.46999	36.69	PK	34.9	-17.9	0	53.69	-	-	68.2	-14.51	258	209	H
4	5.46888	38.9	PK	34.9	-18	0	55.8	-	-	68.2	-12.4	258	209	H
5	5.46	24.88	RMS	34.9	-17.9	.44	42.32	54	-11.68	-	-	258	209	H
6	5.45181	25.87	RMS	34.8	-17.9	.44	43.21	54	-10.79	-	-	258	209	H
7	5.46999	26.05	RMS	34.9	-17.9	.44	43.49	-	-	-	-	258	209	H
8	5.46995	26.78	RMS	34.9	-17.9	.44	44.22	-	-	-	-	258	209	H

Pk - Peak detector
RMS - RMS detection

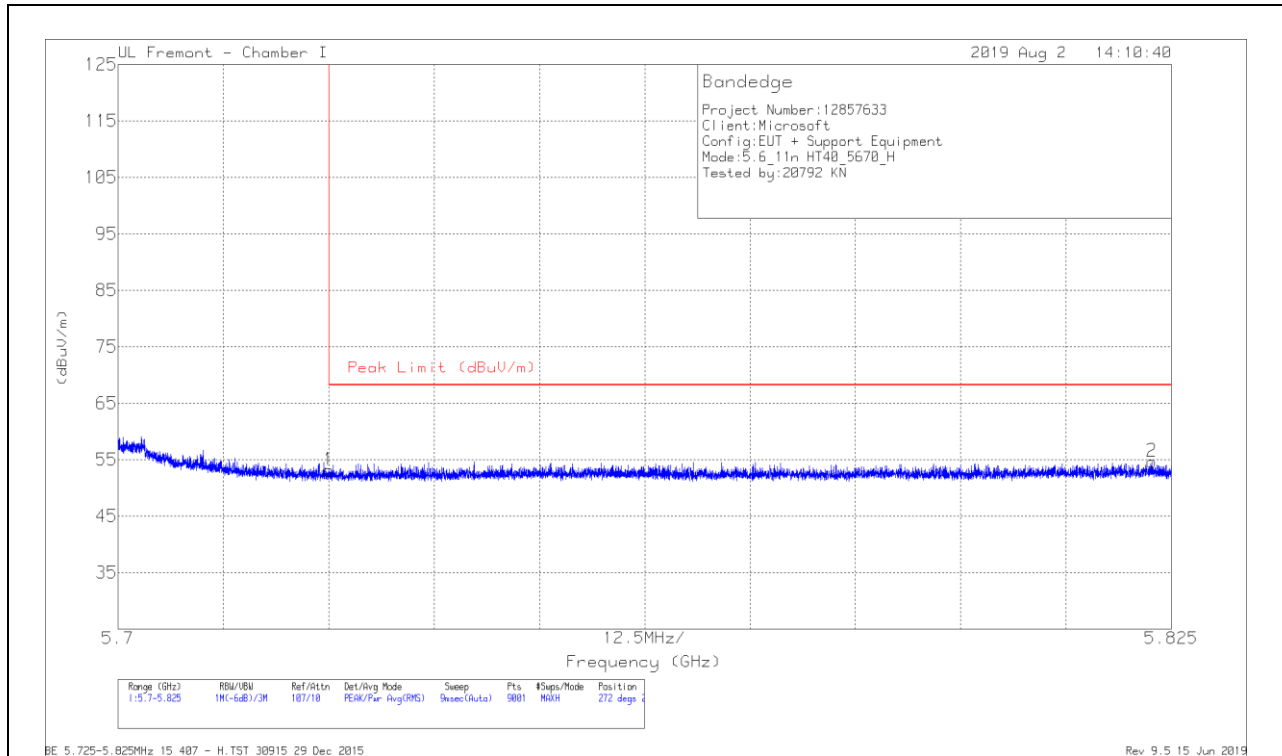
VERTICAL RESULT



Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

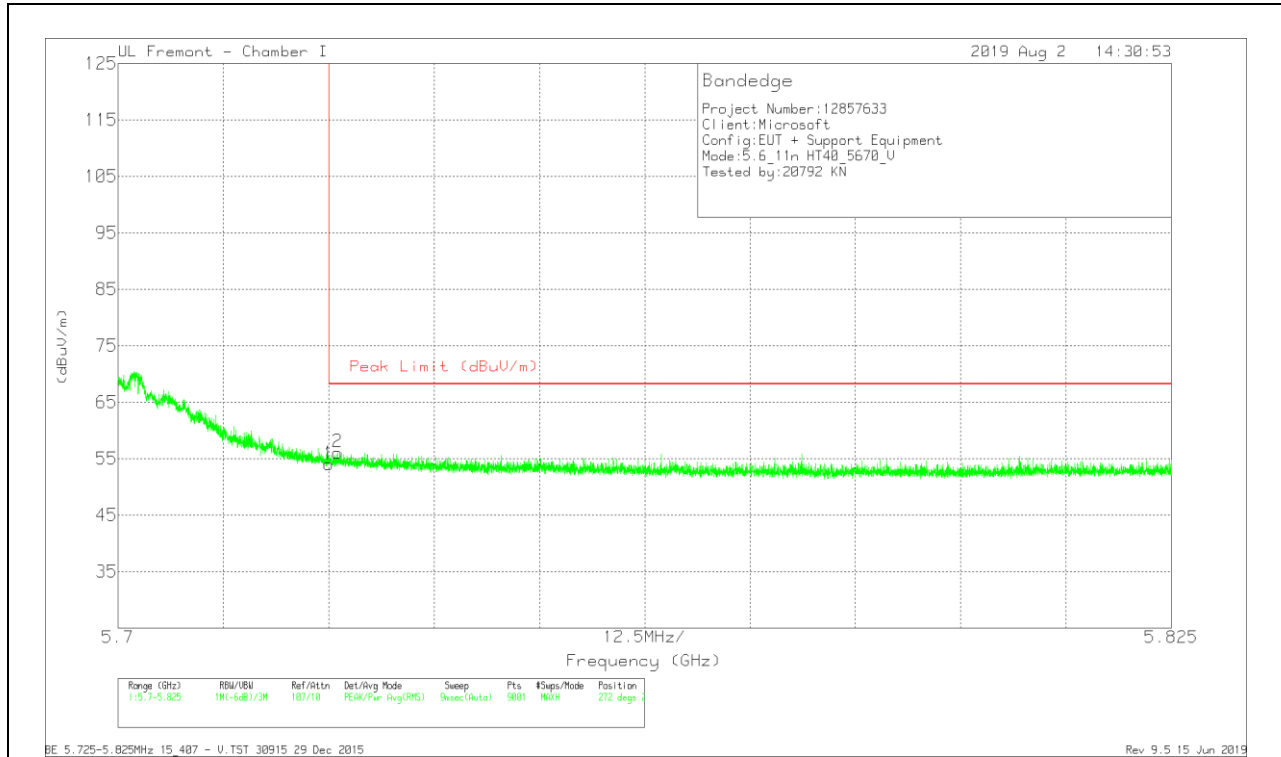
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.73	Pk	34.9	-18.5	0	53.13	68.2	-15.07	272	292	H
2	5.8227	37.44	Pk	35.1	-17.9	0	54.64	68.2	-13.56	272	292	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Ampl/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.63	Pk	34.9	-18.5	0	54.03	68.2	-14.17	272	215	V
2	5.72607	39.72	Pk	34.9	-18.5	0	56.12	68.2	-12.08	272	215	V

Pk - Peak detector