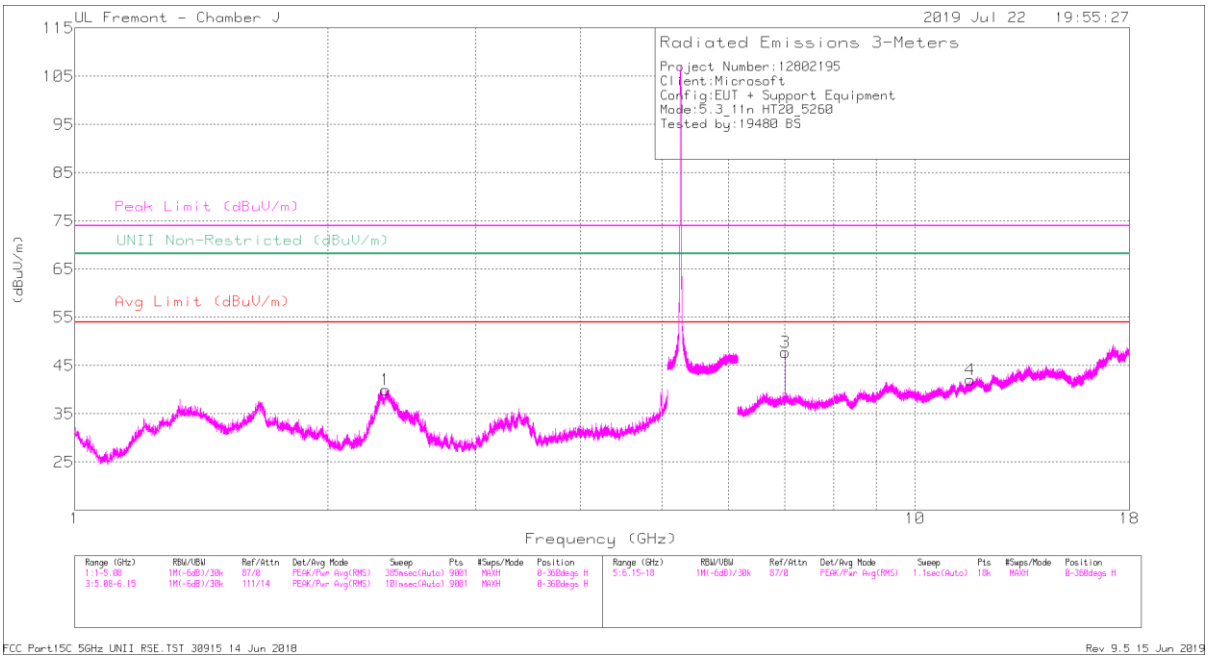
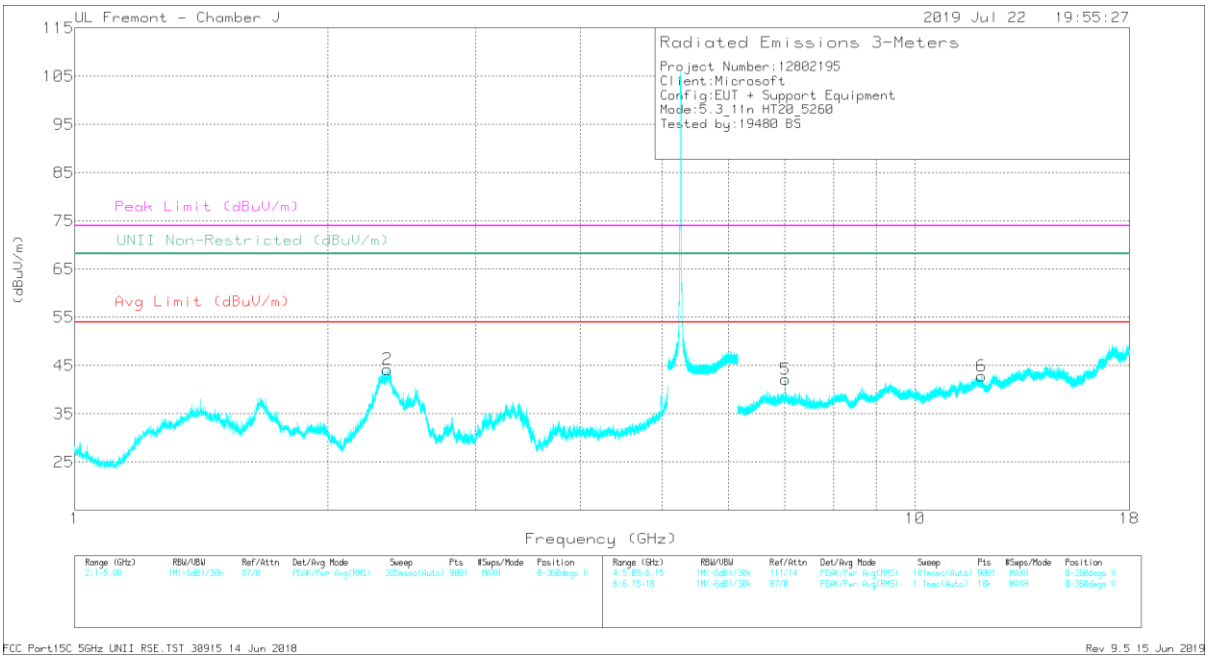
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.34494	55.82	PK-U	29.1	-35.2	0	49.72	-	-	74	-24.28	-	-	334	103	H
	* 2.34219	45.53	ADR	29	-35.2	.09	39.42	54	-14.58	-	-	-	-	334	103	H
2	* 2.3582	58.74	PK-U	29.2	-35.2	0	52.74	-	-	74	-21.26	-	-	14	106	V
	* 2.35528	48.69	ADR	29.2	-35.2	.09	42.78	54	-11.22	-	-	-	-	14	106	V
4	* 11.62883	30.97	PK-U	39.6	-22.9	0	47.67	-	-	74	-26.33	-	-	211	114	H
	* 11.62853	21.77	ADR	39.6	-22.9	.09	38.56	54	-15.44	-	-	-	-	211	114	H
3	7.01339	40.6	PK-U	37.4	-27.1	0	50.9	-	-	-	-	68.2	-17.3	140	207	H
6	* 11.9965	31.52	PK-U	39.8	-22.3	0	49.02	-	-	74	-24.98	-	-	348	266	V
	* 11.99814	21.38	ADR	39.8	-22.3	.09	38.97	54	-15.03	-	-	-	-	348	266	V
5	7.01332	39.23	PK-U	37.4	-27.1	0	49.53	-	-	-	-	68.2	-18.67	331	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

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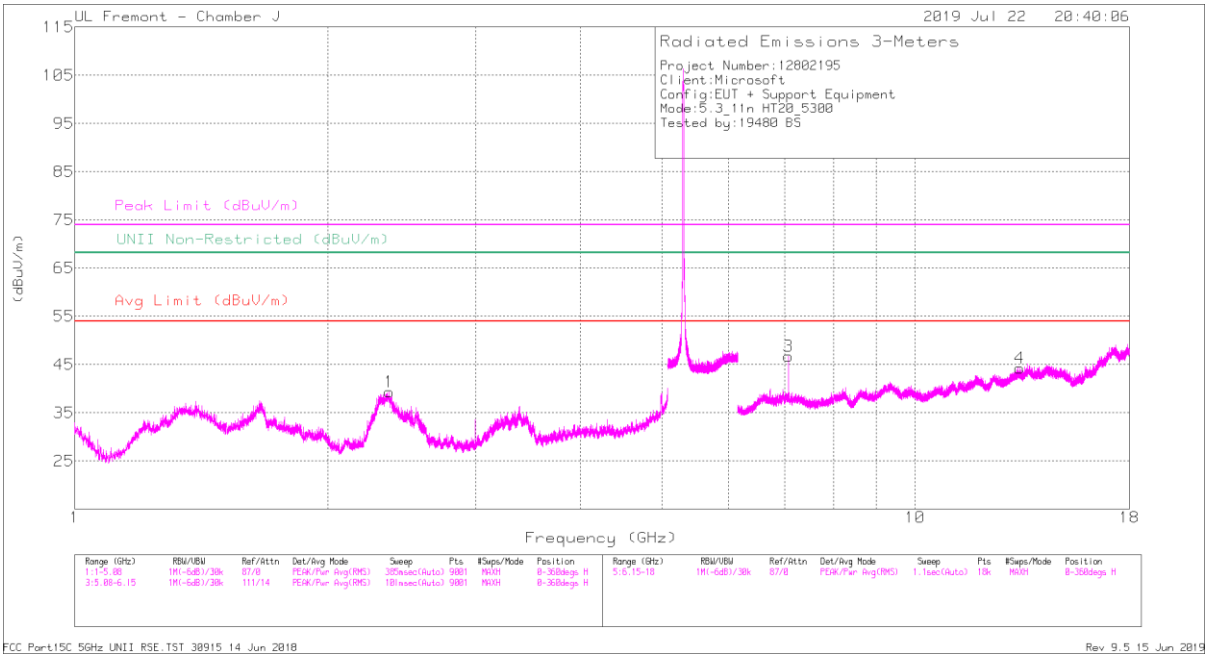
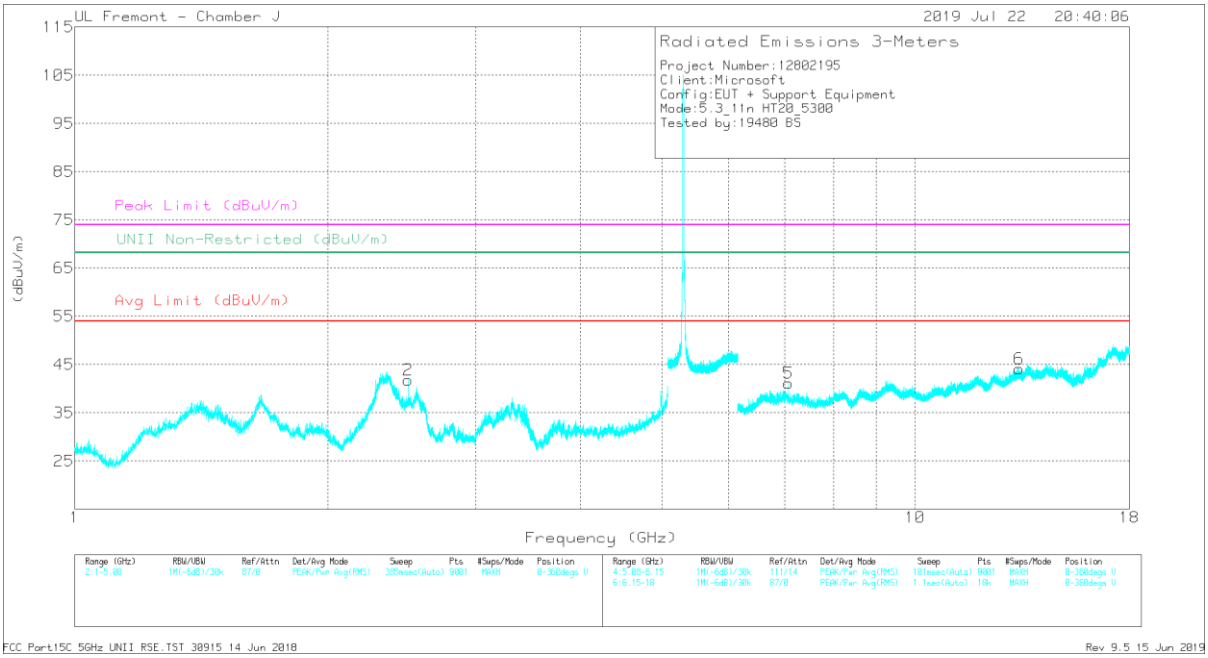
MID CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.3663	54.92	PK-U	29.3	-35.2	0	49.02	-	-	74	-24.98	-	-	211	167	H
	* 2.36851	44.9	ADR	29.3	-35.2	.09	39.09	54	-14.91	-	-	-	-	211	167	H
2	* 2.49556	62.19	PK-U	30	-35.2	0	56.99	-	-	74	-17.01	-	-	9	127	V
	* 2.49205	42.86	ADR	29.9	-35.2	.09	37.65	54	-16.35	-	-	-	-	9	127	V
4	* 13.32596	31.82	PK-U	41.3	-21.2	0	51.92	-	-	74	-22.08	-	-	203	166	H
	* 13.32612	20.99	ADR	41.3	-21.2	.09	41.18	54	-12.82	-	-	-	-	203	166	H
3	7.06671	40.27	PK-U	37.7	-27.5	0	50.47	-	-	-	-	68.2	-17.73	141	201	H
6	* 13.30811	30.9	PK-U	41.3	-21.2	0	51	-	-	74	-23	-	-	345	135	V
	* 13.3097	21.43	ADR	41.3	-21.2	.09	41.62	54	-12.38	-	-	-	-	345	135	V
5	7.06669	39.05	PK-U	37.7	-27.5	0	49.25	-	-	-	-	68.2	-18.95	329	295	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

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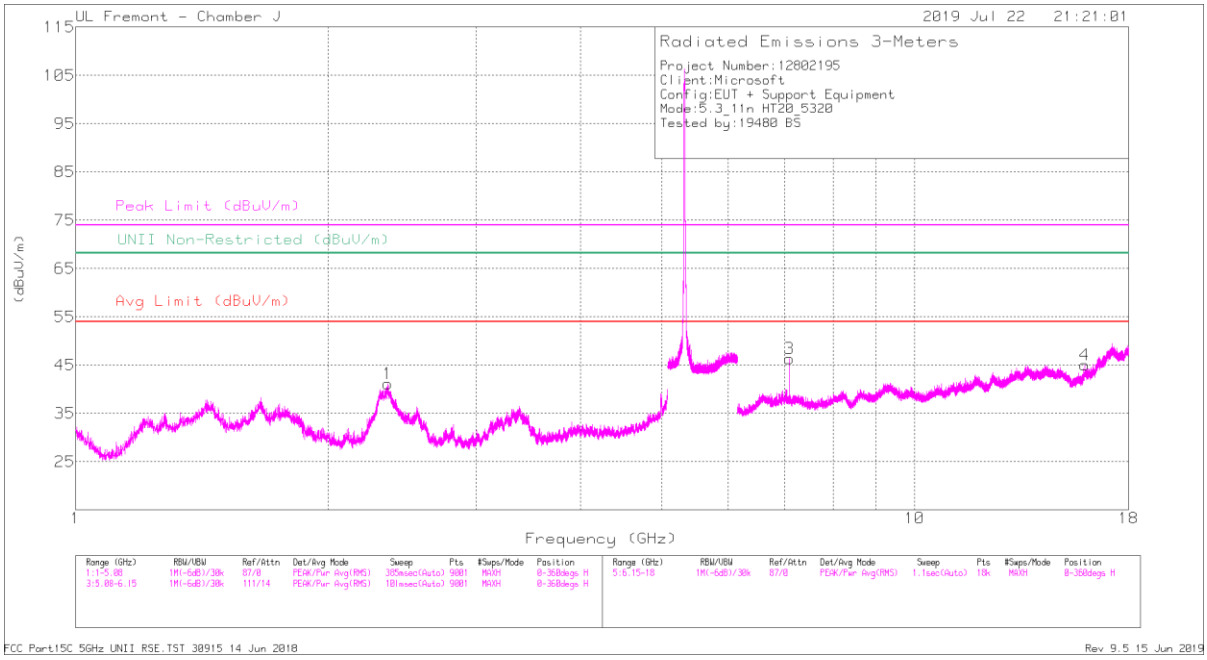
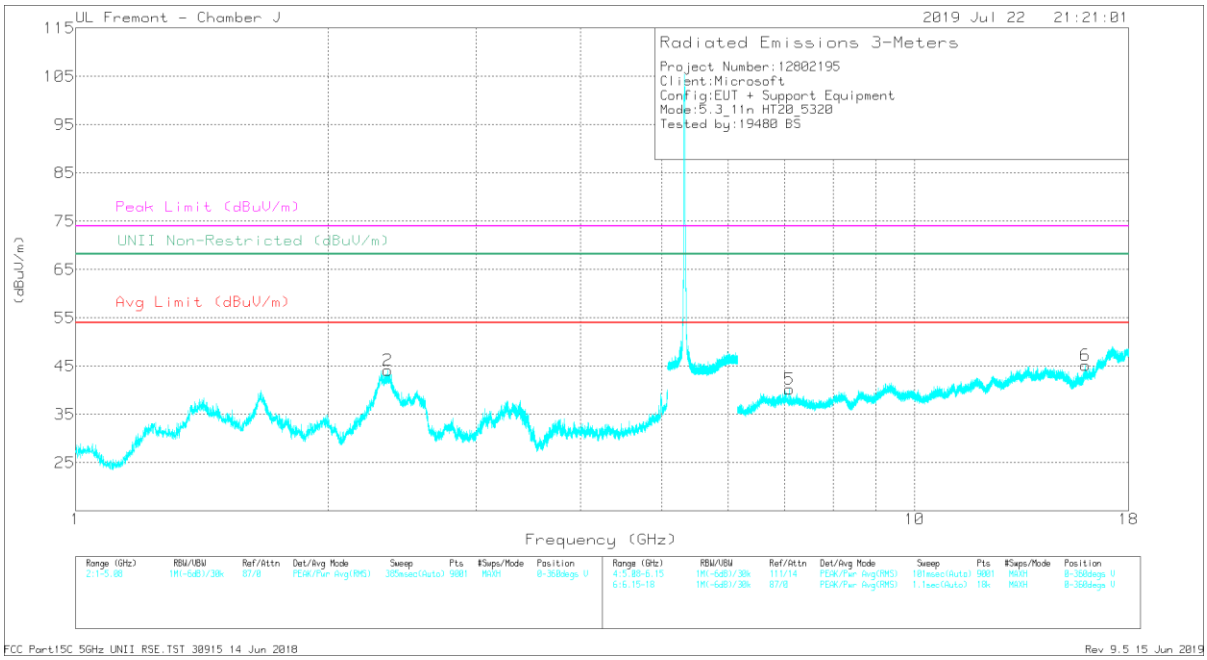
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.35751	56.65	PK-U	29.2	-35.2	0	50.65	-	-	74	-23.35	-	-	136	107	H
	* 2.3545	45.61	ADR	29.2	-35.2	.09	39.7	54	-14.3	-	-	-	-	136	107	H
2	* 2.35594	40.45	PK-U	29.2	-35.2	0	34.45	-	-	74	-39.55	-	-	14	208	V
	* 2.35565	30.83	ADR	29.2	-35.2	.09	24.92	54	-29.08	-	-	-	-	14	208	V
4	* 15.95534	29.48	PK-U	39.9	-19.1	0	50.28	-	-	74	-23.72	-	-	150	193	H
	* 15.95463	20.37	ADR	39.9	-19.1	.09	41.26	54	-12.74	-	-	-	-	150	193	H
3	7.09337	39.45	PK-U	37.8	-27.5	0	49.75	-	-	-	-	68.2	-18.45	141	289	H
6	* 15.97466	29.71	PK-U	39.9	-19.6	0	50.01	-	-	74	-23.99	-	-	172	152	V
	* 15.97642	20.11	ADR	39.9	-19.6	.09	40.5	54	-13.5	-	-	-	-	172	152	V
5	7.09336	38.34	PK-U	37.8	-27.5	0	48.64	-	-	-	-	68.2	-19.56	332	224	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

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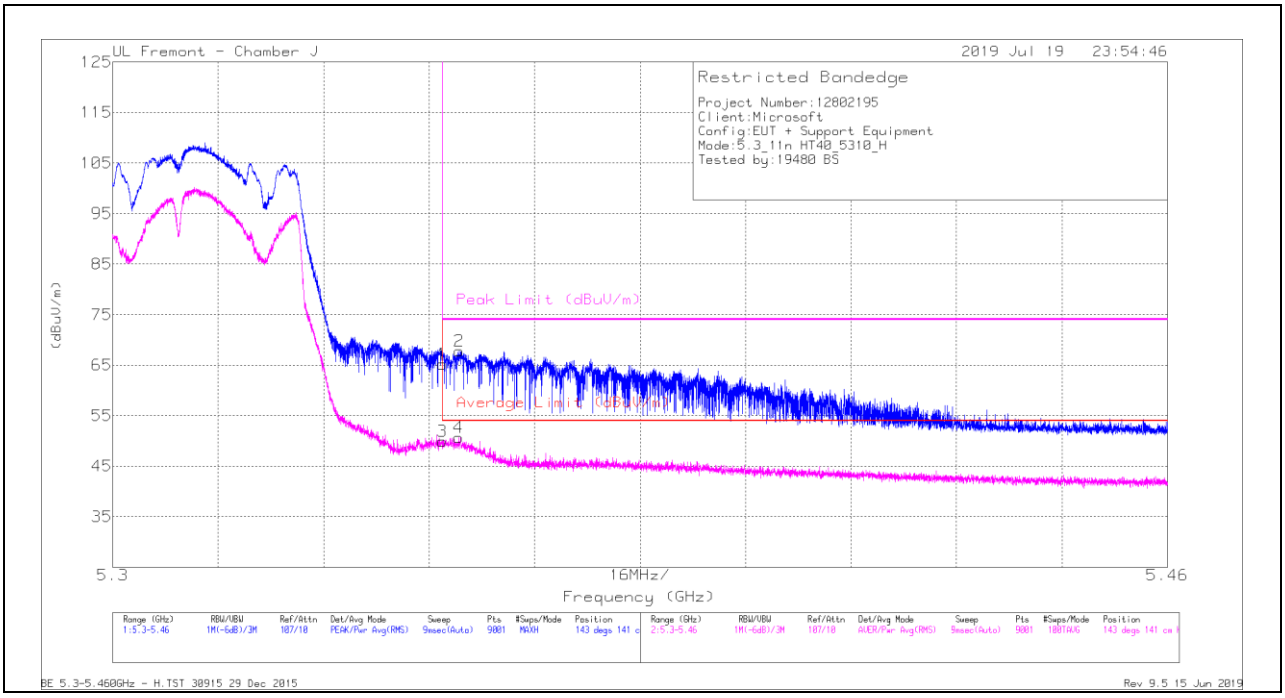
9.1.7. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

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/Fltr/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	51.34	Pk	34.6	-20.8	0	65.14	-	-	74	-8.86	143	141	H
2	* 5.35259	53.98	Pk	34.6	-20.8	0	67.78	-	-	74	-6.22	143	141	H
3	* 5.35001	36.01	RMS	34.6	-20.8	.16	49.97	54	-4.03	-	-	143	141	H
4	* 5.3525	36.76	RMS	34.6	-20.8	.16	50.72	54	-3.28	-	-	143	141	H

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

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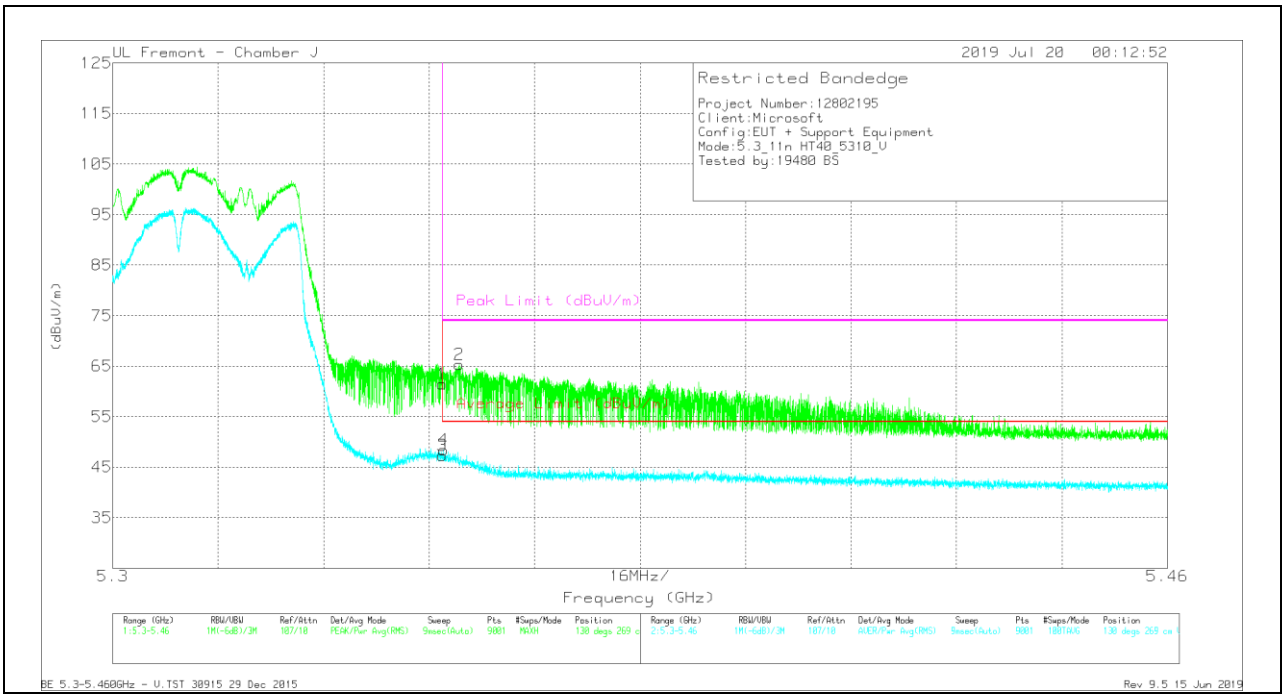
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	47.7	Pk	34.6	-20.8	0	61.5	-	-	74	-12.5	130	269	V
2	* 5.35261	51.47	Pk	34.6	-20.8	0	65.27	-	-	74	-8.73	130	269	V
3	* 5.35001	33.32	RMS	34.6	-20.8	.16	47.28	54	-6.72	-	-	130	269	V
4	* 5.35019	34.46	RMS	34.6	-20.8	.16	48.42	54	-5.58	-	-	130	269	V

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

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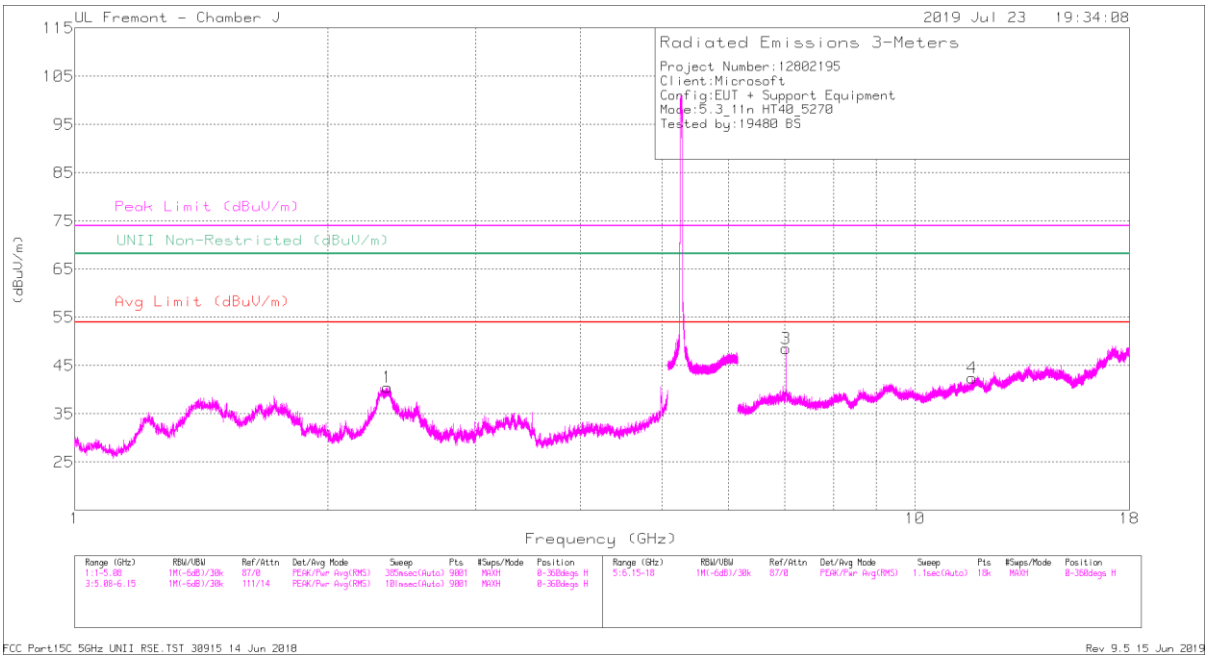
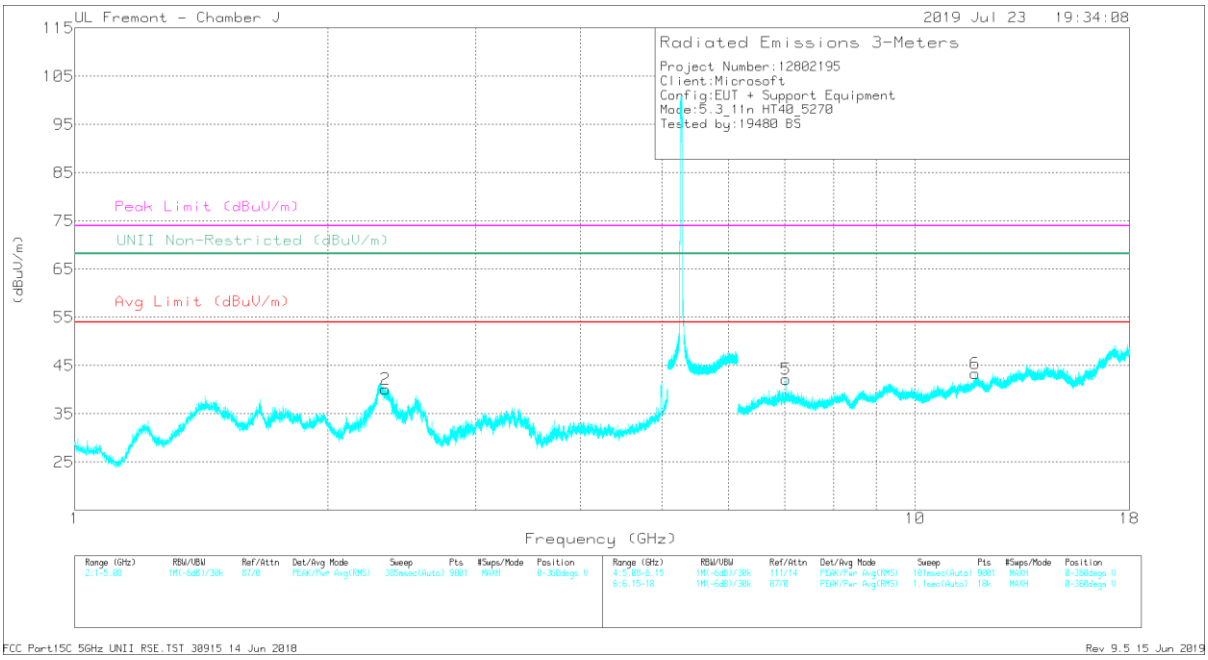
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.35562	56.32	PK-U	29.2	-35.2	0	50.32	-	-	74	-23.68	-	-	155	125	H
	* 2.35666	46.51	ADR	29.2	-35.2	.16	40.67	54	-13.33	-	-	-	-	155	125	H
2	* 2.34168	55.55	PK-U	29	-35.2	0	49.35	-	-	74	-24.65	-	-	27	103	V
	* 2.34227	46.19	ADR	29	-35.2	.16	40.15	54	-13.85	-	-	-	-	27	103	V
4	* 11.70718	31.87	PK-U	39.8	-22.6	0	49.07	-	-	74	-24.93	-	-	100	118	H
	* 11.70561	21.81	ADR	39.8	-22.6	.16	39.17	54	-14.83	-	-	-	-	100	118	H
3	7.02667	41.33	PK-U	37.5	-27.1	0	51.73	-	-	-	-	68.2	-16.47	144	192	H
6	* 11.79826	31.24	PK-U	40	-22.8	0	48.44	-	-	74	-25.56	-	-	177	103	V
	* 11.7987	21.63	ADR	40	-22.8	.16	38.99	54	-15.01	-	-	-	-	177	103	V
5	7.02661	38.65	PK-U	37.5	-27.1	0	49.05	-	-	-	-	68.2	-19.15	328	286	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

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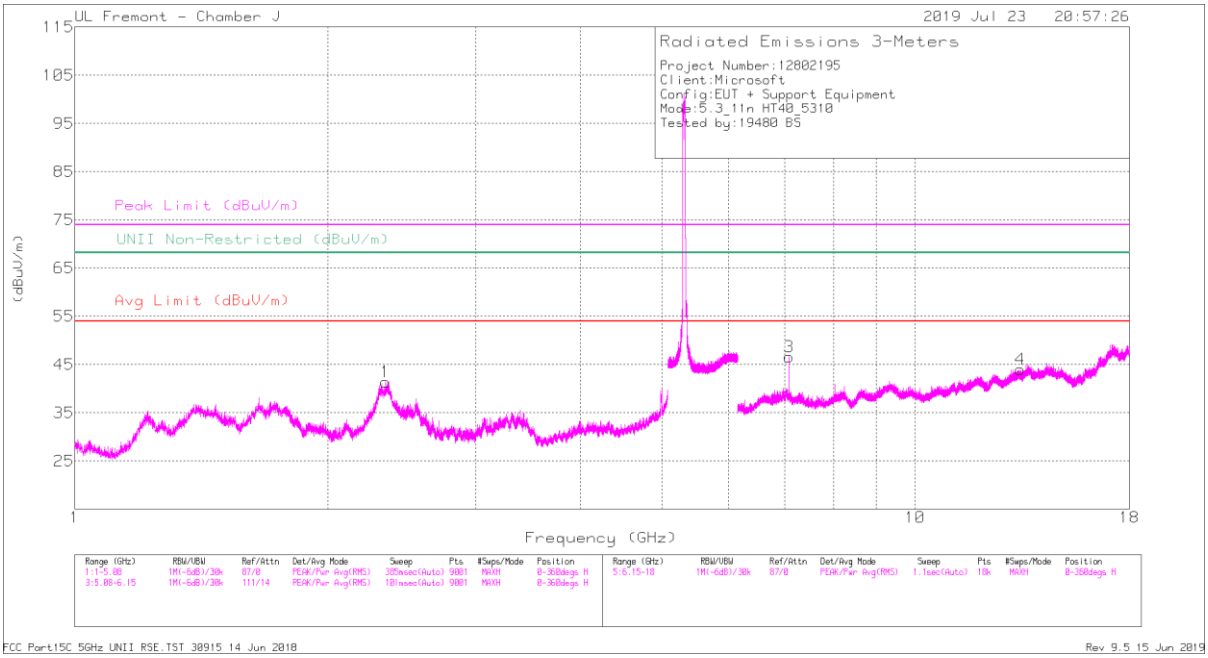
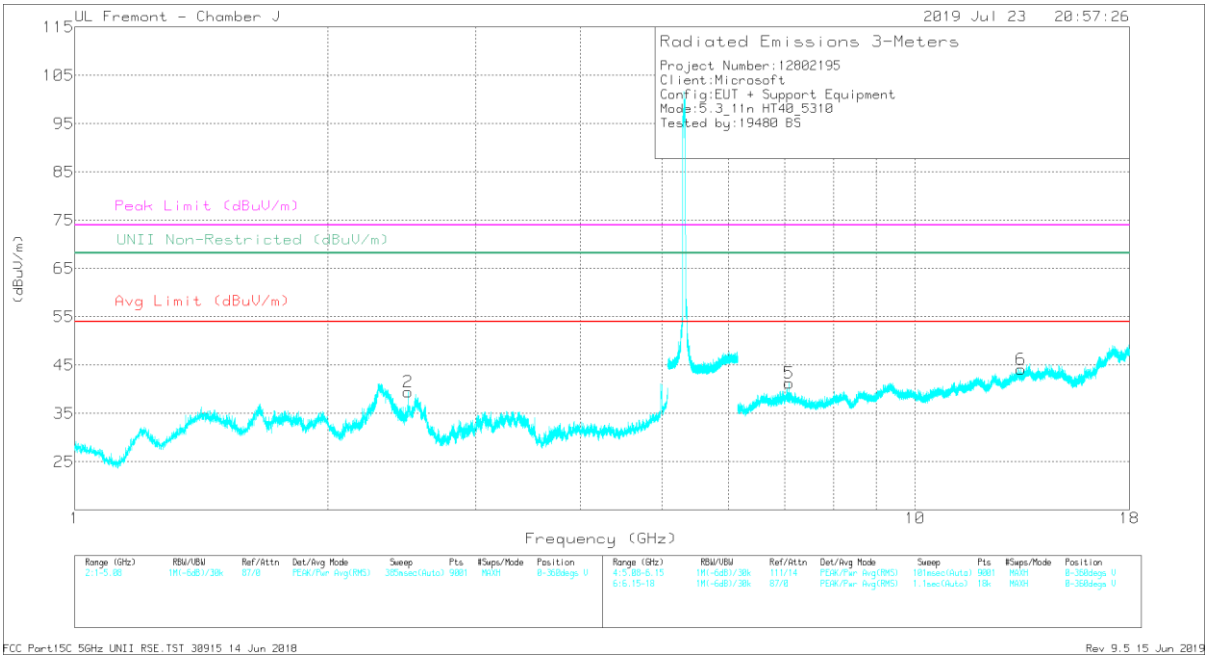
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.3455	55.71	PK-U	29.1	-35.2	0	49.61	-	-	74	-24.39	-	-	154	150	H
	* 2.3454	45.2	ADR	29.1	-35.2	.16	39.26	54	-14.74	-	-	-	-	154	150	H
2	* 2.49458	63.73	PK-U	30	-35.2	0	58.53	-	-	74	-15.47	-	-	128	221	V
	* 2.49639	41.69	ADR	30	-35.2	.16	36.65	54	-17.35	-	-	-	-	128	221	V
4	* 13.34404	31.48	PK-U	41.2	-21.3	0	51.38	-	-	74	-22.62	-	-	285	168	H
	* 13.34571	20.71	ADR	41.2	-21.3	.16	40.77	54	-13.23	-	-	-	-	285	168	H
3	7.07998	40.35	PK-U	37.7	-27.6	0	50.45	-	-	-	-	68.2	-17.75	143	190	H
6	* 13.38056	31.32	PK-U	41.1	-21.3	0	51.12	-	-	74	-22.88	-	-	24	321	V
	* 13.38195	21.36	ADR	41.1	-21.3	.16	41.32	54	-12.68	-	-	-	-	24	321	V
5	7.08001	37.9	PK-U	37.7	-27.6	0	48	-	-	-	-	68.2	-20.2	332	279	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

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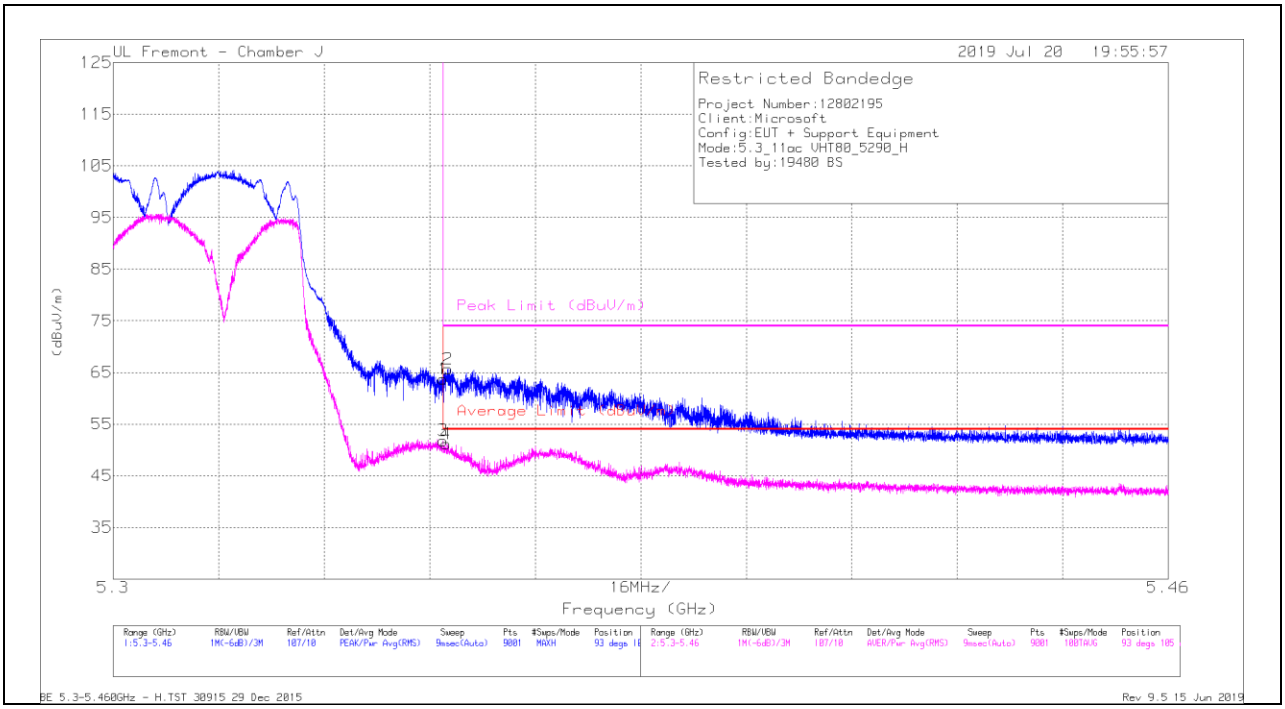
9.1.8. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

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/Fltr/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	49.92	Pk	34.6	-20.8	0	63.72	-	-	74	-10.28	93	105	H
2	*5.35074	51.84	Pk	34.6	-20.8	0	65.64	-	-	74	-8.36	93	105	H
3	*5.35001	37.65	RMS	34.6	-20.8	.34	51.79	54	-2.21	-	-	93	105	H
4	*5.35053	37.02	RMS	34.6	-20.8	.34	51.16	54	-2.84	-	-	93	105	H

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

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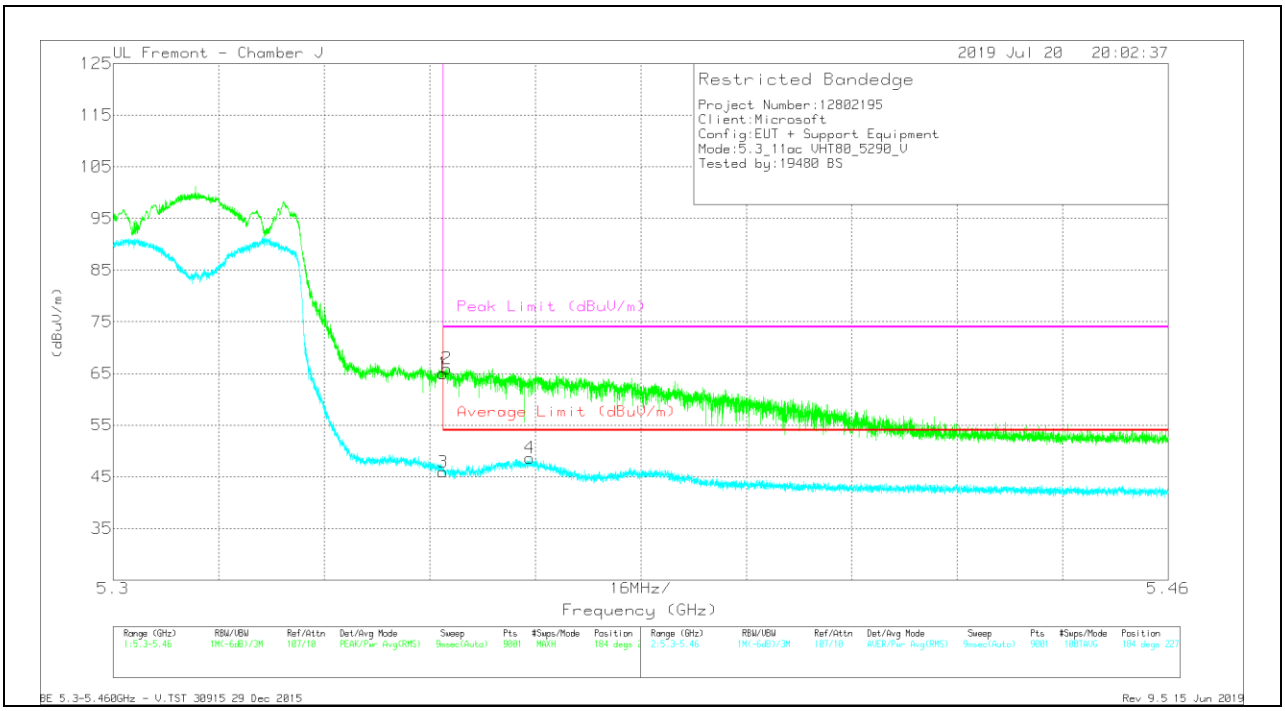
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	51.22	Pk	34.6	-20.8	0	65.02	-	-	74	-8.98	184	227	V
2	*5.35058	52.14	Pk	34.6	-20.8	0	65.94	-	-	74	-8.06	184	227	V
3	*5.35001	31.79	RMS	34.6	-20.8	.34	45.93	54	-8.07	-	-	184	227	V
4	*5.36318	34.61	RMS	34.5	-20.8	.34	48.65	54	-5.35	-	-	184	227	V

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

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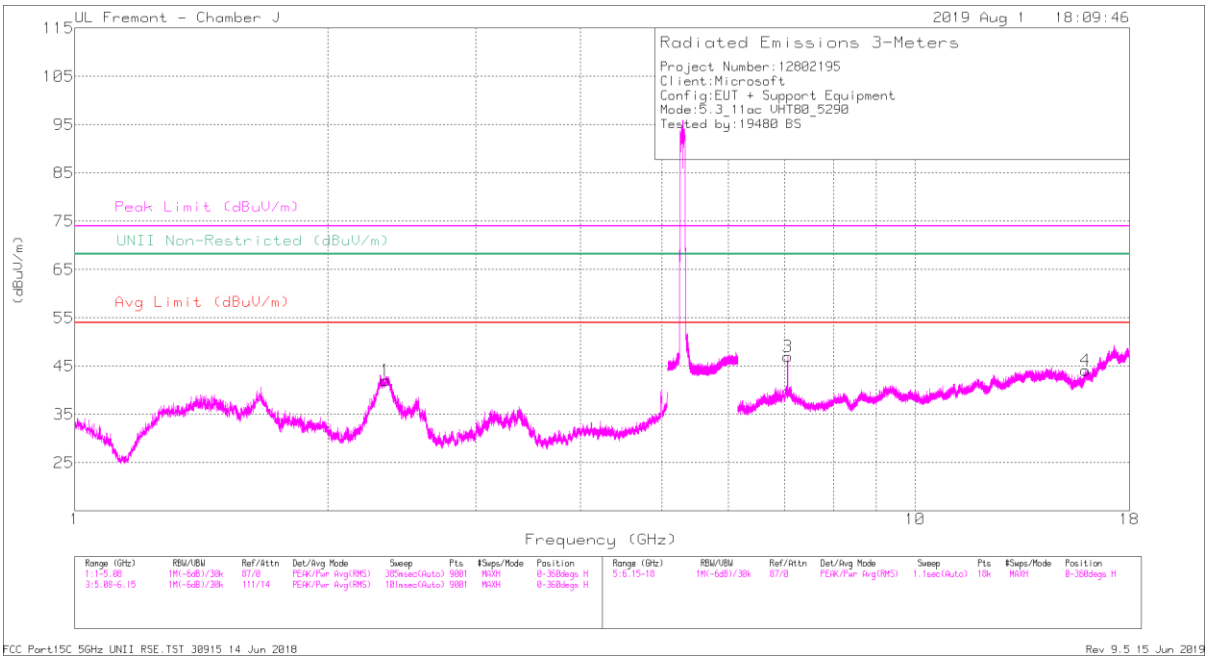
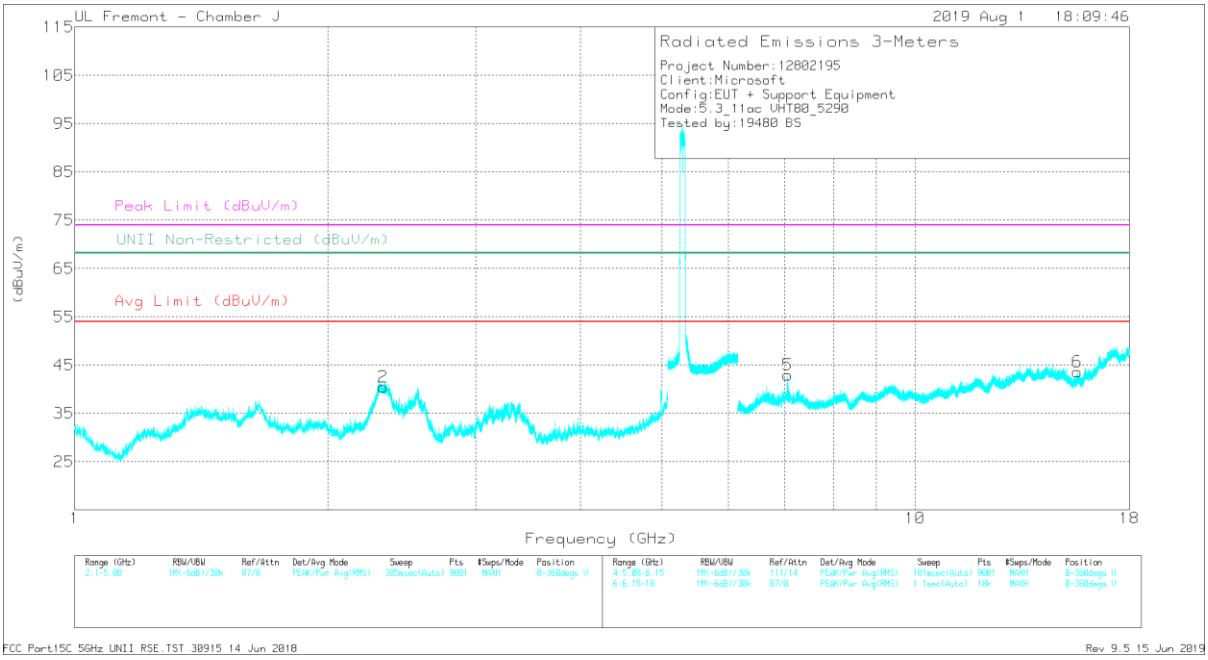
HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.34467	57.81	PK-U	29.1	-35.2	0	51.71	-	-	74	-22.29	-	-	235	183	H
	* 2.34423	47.7	ADR	29.1	-35.2	.34	41.94	54	-12.06	-	-	-	-	235	183	H
2	* 2.32862	56.39	PK-U	28.9	-35.2	0	50.09	-	-	74	-23.91	-	-	139	198	V
	* 2.33068	47.01	ADR	28.9	-35.2	.34	41.05	54	-12.95	-	-	-	-	139	198	V
4	* 15.96151	29.1	PK-U	39.9	-19.3	0	49.7	-	-	74	-24.3	-	-	118	145	H
	* 15.9626	19.97	ADR	39.9	-19.4	.34	40.81	54	-13.19	-	-	-	-	118	145	H
3	7.05338	40.04	PK-U	37.7	-27.4	0	50.34	-	-	-	-	68.2	-17.86	145	178	H
6	* 15.60667	30.43	PK-U	38.8	-19.6	0	49.63	-	-	74	-24.37	-	-	173	320	V
	* 15.60727	20.28	ADR	38.8	-19.6	.34	39.82	54	-14.18	-	-	-	-	173	320	V
5	7.05331	38.34	PK-U	37.7	-27.4	0	48.64	-	-	-	-	68.2	-19.56	334	286	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

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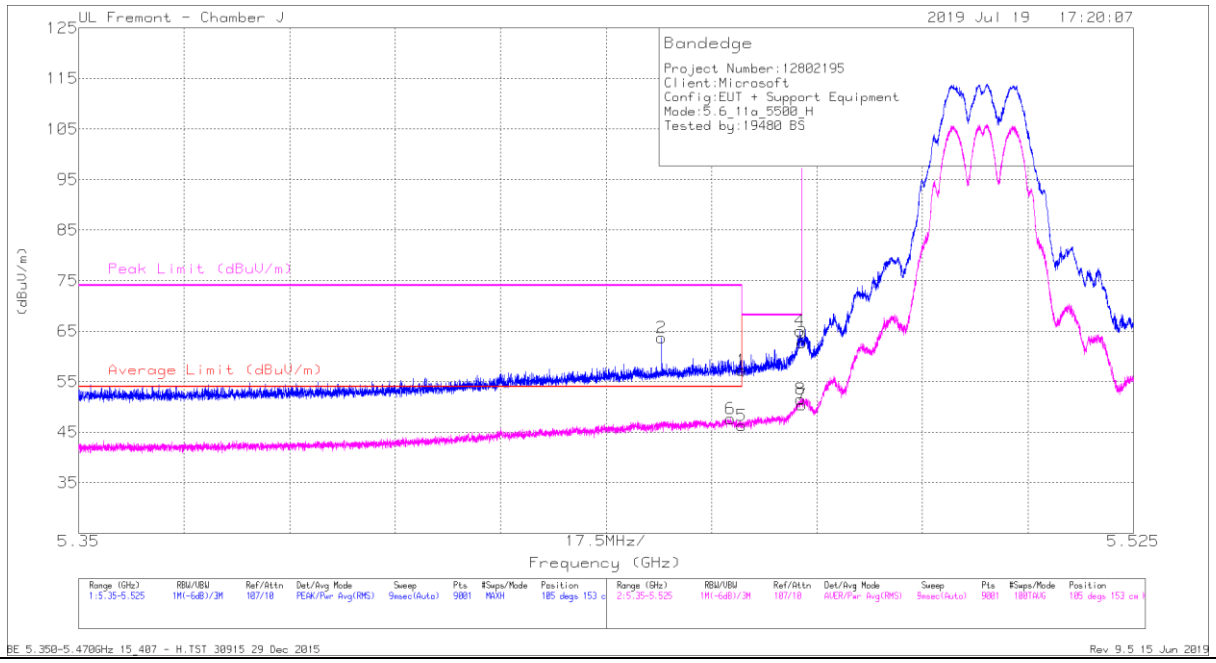
9.1.9. TX ABOVE 1 GHz 802.11a MODE IN THE 5.6 GHz BAND

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/Fltr/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	* 5.46	43.51	Pk	34.2	-20.5	0	57.21	-	-	74	-16.79	105	153	H
2	* 5.4467	50.07	Pk	34.2	-20.6	0	63.67	-	-	74	-10.33	105	153	H
3	5.46999	49.04	Pk	34.2	-20.5	0	62.74	-	-	68.2	-5.46	105	153	H
4	5.46966	51.42	Pk	34.2	-20.5	0	65.12	-	-	68.2	-3.08	105	153	H
5	* 5.46	32.62	RMS	34.2	-20.5	0	46.32	54	-7.68	-	-	105	153	H
6	* 5.45817	34.02	RMS	34.2	-20.5	0	47.72	54	-6.28	-	-	105	153	H
7	5.46999	36.74	RMS	34.2	-20.5	0	50.44	-	-	-	-	105	153	H
8	5.46976	37.88	RMS	34.2	-20.5	0	51.58	-	-	-	-	105	153	H

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

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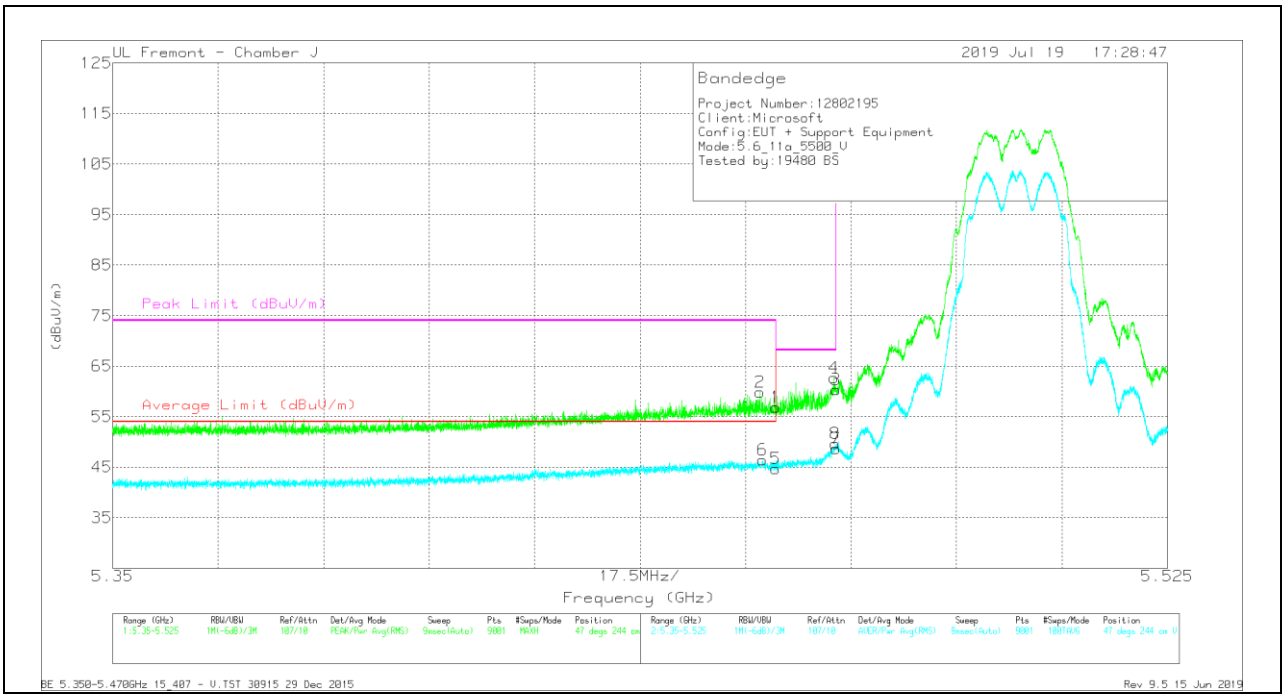
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 5.46	43.16	Pk	34.2	-20.5	0	56.86	-	-	74	-17.14	47	244	V
2	* 5.45739	46.14	Pk	34.2	-20.5	0	59.84	-	-	74	-14.16	47	244	V
3	5.46999	46.6	Pk	34.2	-20.5	0	60.3	-	-	68.2	-7.9	47	244	V
4	5.4697	48.96	Pk	34.2	-20.5	0	62.66	-	-	68.2	-5.54	47	244	V
5	* 5.46	31.04	RMS	34.2	-20.5	0	44.74	54	-9.26	-	-	47	244	V
6	* 5.45778	32.69	RMS	34.2	-20.5	0	46.39	54	-7.61	-	-	47	244	V
7	5.46999	35	RMS	34.2	-20.5	0	48.7	-	-	-	-	47	244	V
8	5.46991	35.98	RMS	34.2	-20.5	0	49.68	-	-	-	-	47	244	V

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

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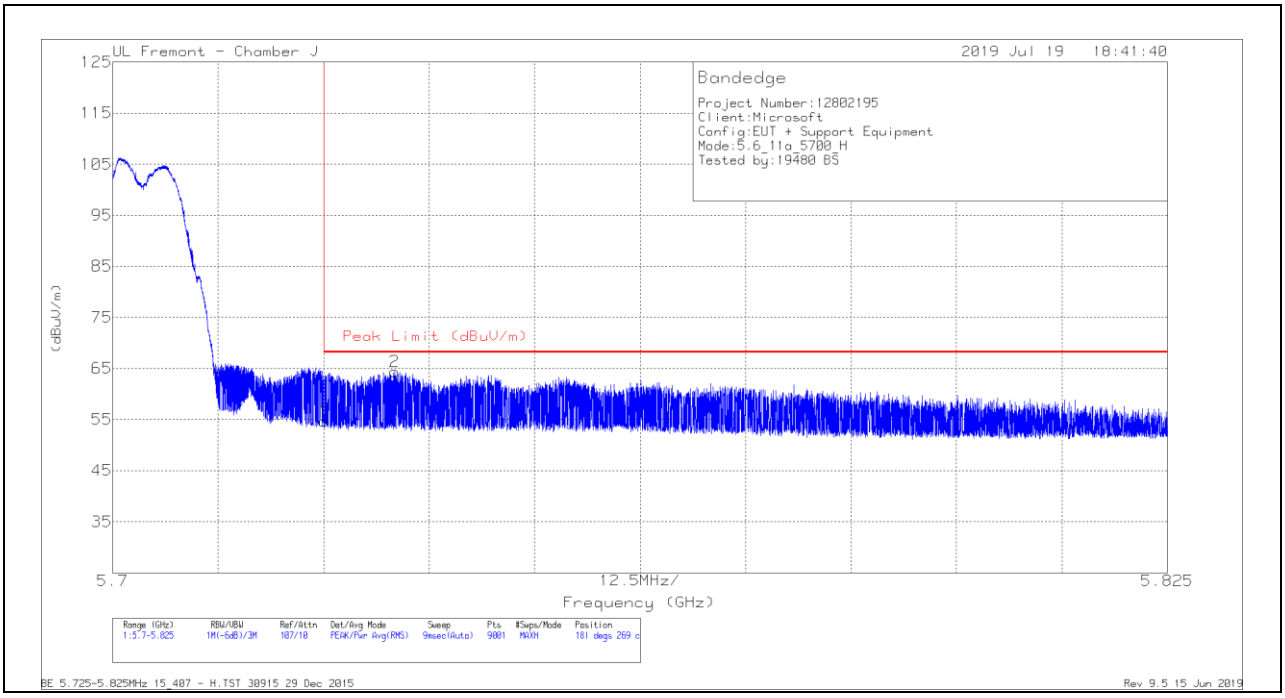
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.01	Pk	34.1	-20.4	54.71	68.2	-13.49	181	269	H
2	5.73343	50.69	Pk	34.1	-20.4	64.39	68.2	-3.81	181	269	H

Pk - Peak detector

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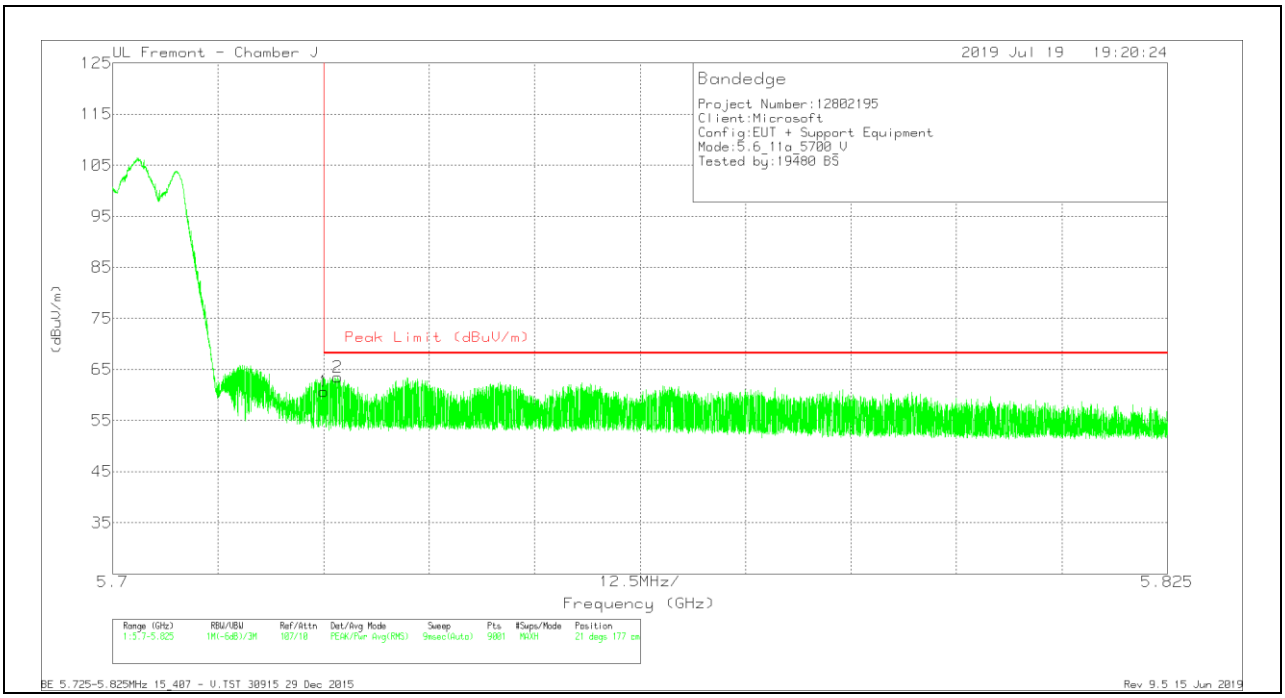
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.02	Pk	34.1	-20.4	60.72	68.2	-7.48	21	177	V
2	5.72668	49.8	Pk	34.1	-20.4	63.5	68.2	-4.7	21	177	V

Pk - Peak detector

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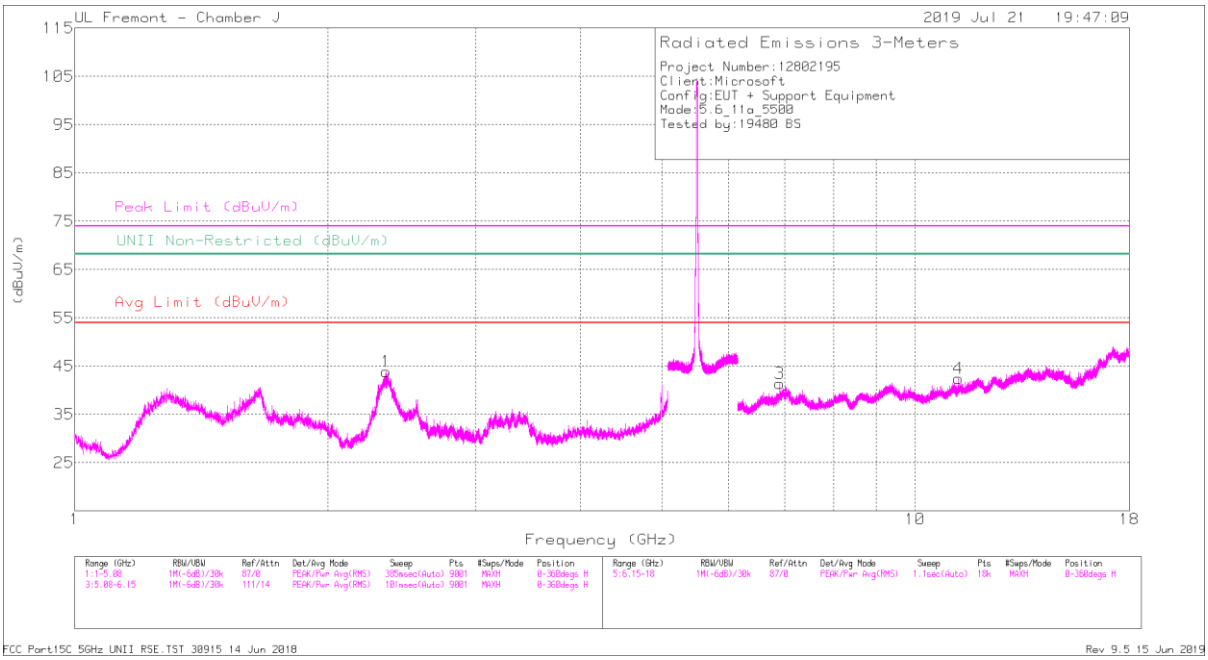
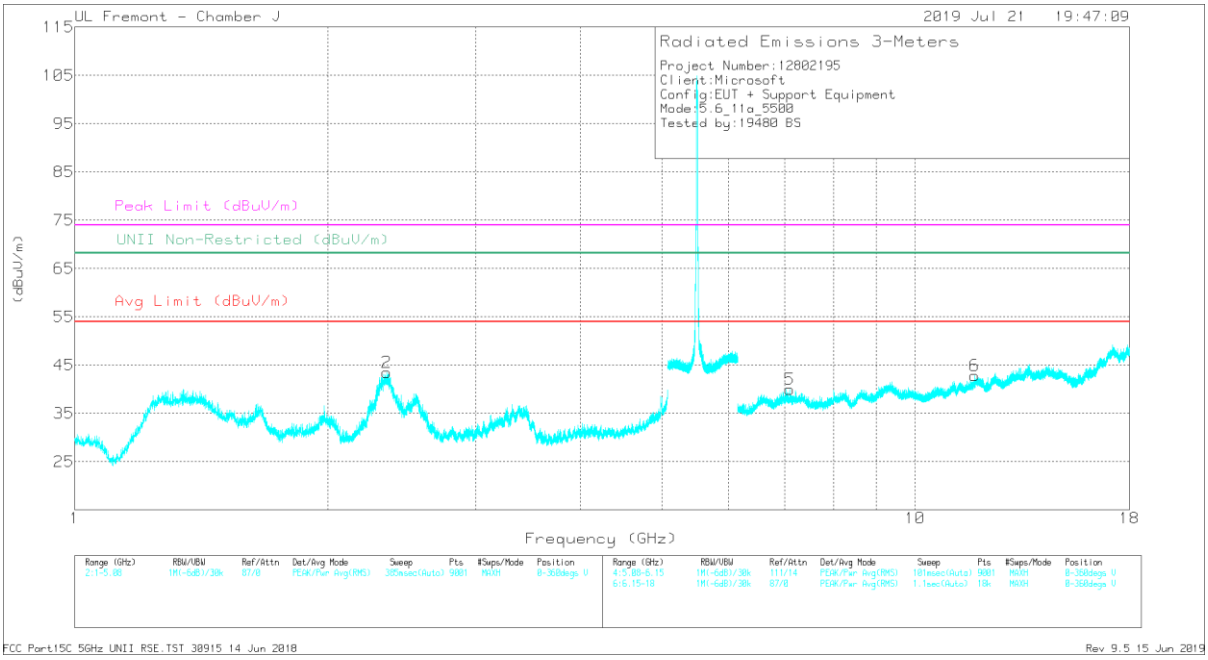
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.34486	59.86	PK-U	29.1	-35.2	0	53.76	-	-	74	-20.24	-	-	188	128	H
	* 2.34592	49.55	ADR	29.1	-35.2	0	43.45	54	-10.55	-	-	-	-	188	128	H
2	* 2.35384	60.19	PK-U	29.2	-35.2	0	54.19	-	-	74	-19.81	-	-	21	114	V
	* 2.35356	50.02	ADR	29.2	-35.2	0	44.02	54	-9.98	-	-	-	-	21	114	V
3	6.90051	38.77	PK-U	37.2	-27.4	0	48.57	-	-	-	-	68.2	-19.63	360	213	H
4	* 11.26422	32.49	PK-U	39.1	-23.5	0	48.09	-	-	74	-25.91	-	-	91	127	H
	* 11.26382	22.58	ADR	39.1	-23.5	0	38.18	54	-15.82	-	-	-	-	91	127	H
5	7.09207	37.28	PK-U	37.7	-27.5	0	47.48	-	-	-	-	68.2	-20.72	18	218	V
6	* 11.78376	31.43	PK-U	40	-22.7	0	48.73	-	-	74	-25.27	-	-	163	162	V
	* 11.78639	21.34	ADR	40	-22.7	0	38.64	54	-15.36	-	-	-	-	163	162	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

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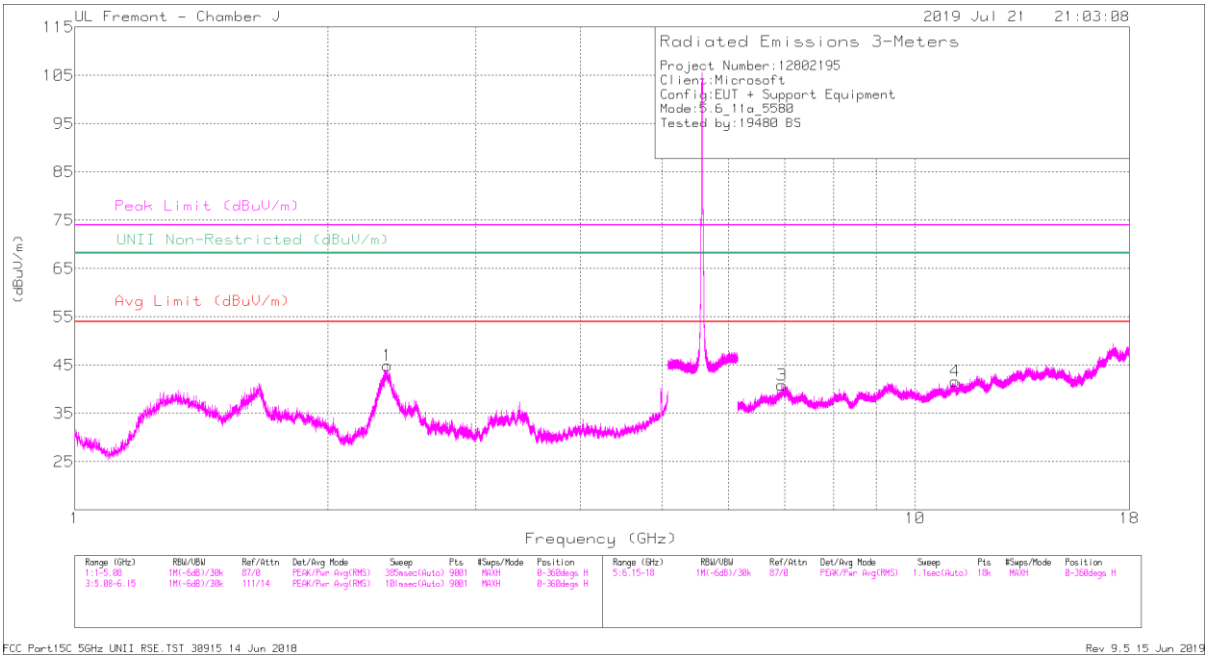
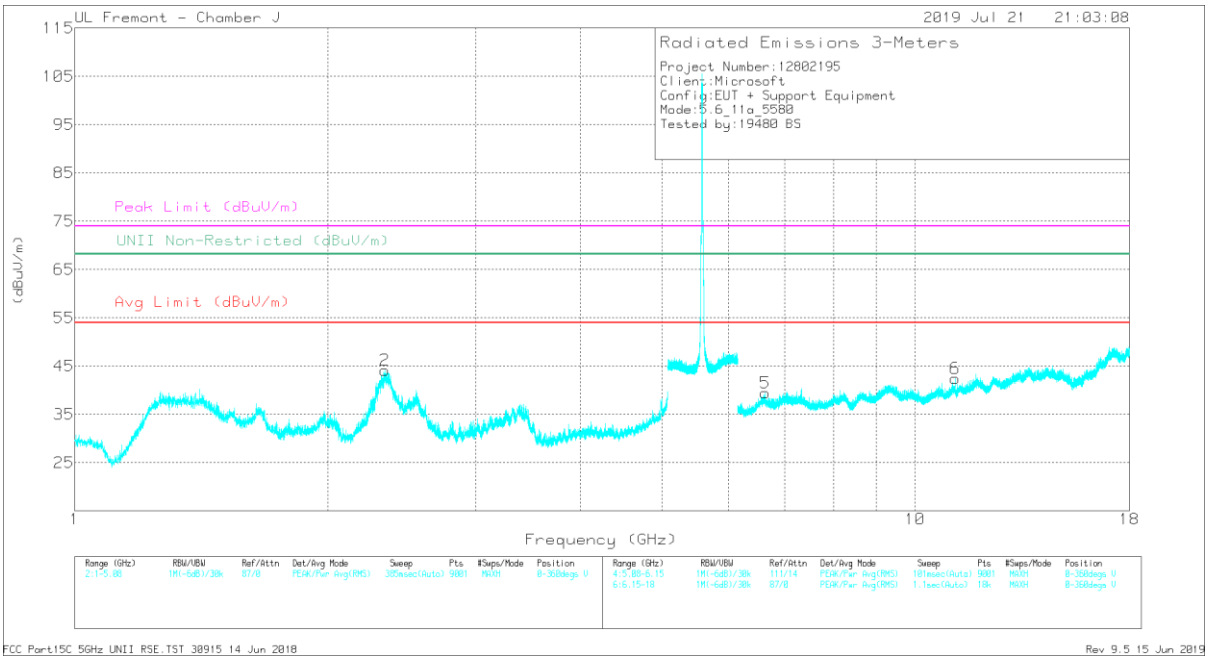
MID CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.3545	59.56	PK-U	29.2	-35.2	0	53.56	-	-	74	-20.44	-	-	189	118	H
	* 2.35376	49.28	ADR	29.2	-35.2	0	43.28	54	-10.72	-	-	-	-	189	118	H
2	* 2.34024	59.4	PK-U	29	-35.2	0	53.2	-	-	74	-20.8	-	-	19	124	V
	* 2.33962	48.62	ADR	29	-35.2	0	42.42	54	-11.58	-	-	-	-	19	124	V
3	6.94577	38.19	PK-U	37.2	-27.1	0	48.29	-	-	-	-	68.2	-19.91	245	198	H
4	* 11.1601	33.35	PK-U	39.1	-23.7	0	48.75	-	-	74	-25.25	-	-	245	114	H
	* 11.15939	23.71	ADR	39.1	-23.7	0	39.11	54	-14.89	-	-	-	-	245	114	H
5	6.63339	37.4	PK-U	38.1	-27.7	0	47.8	-	-	-	-	68.2	-20.4	296	198	V
6	* 11.15784	33.4	PK-U	39.1	-23.7	0	48.8	-	-	74	-25.2	-	-	41	169	V
	* 11.15793	22.93	ADR	39.1	-23.7	0	38.33	54	-15.67	-	-	-	-	41	169	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

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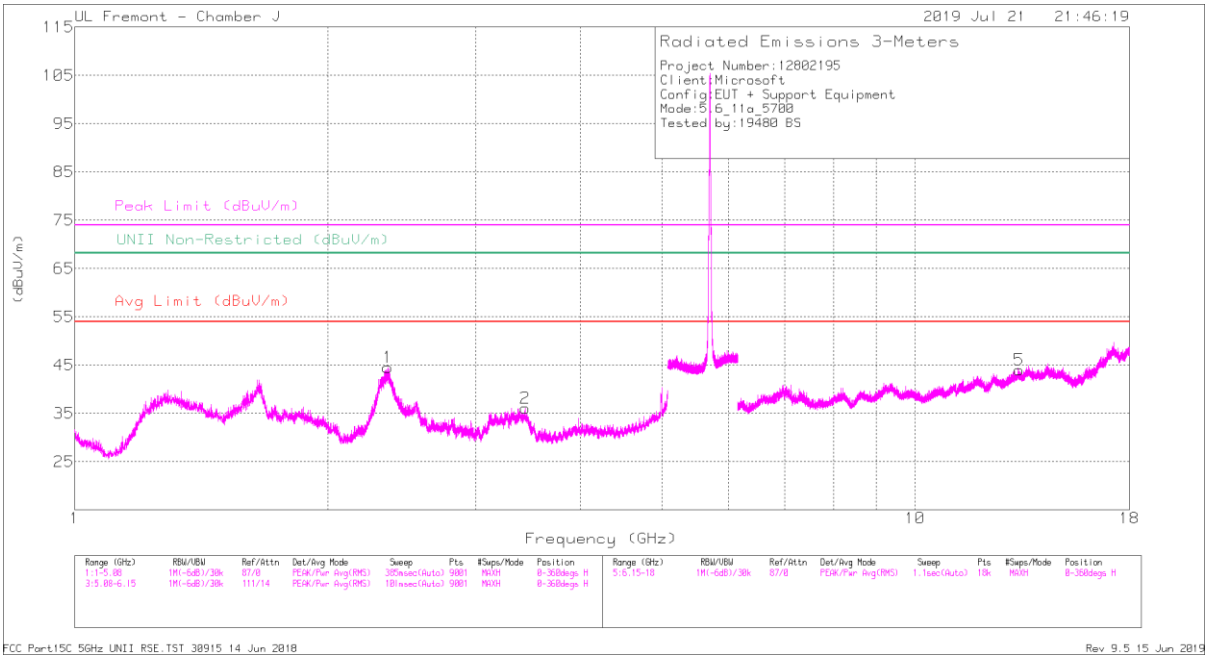
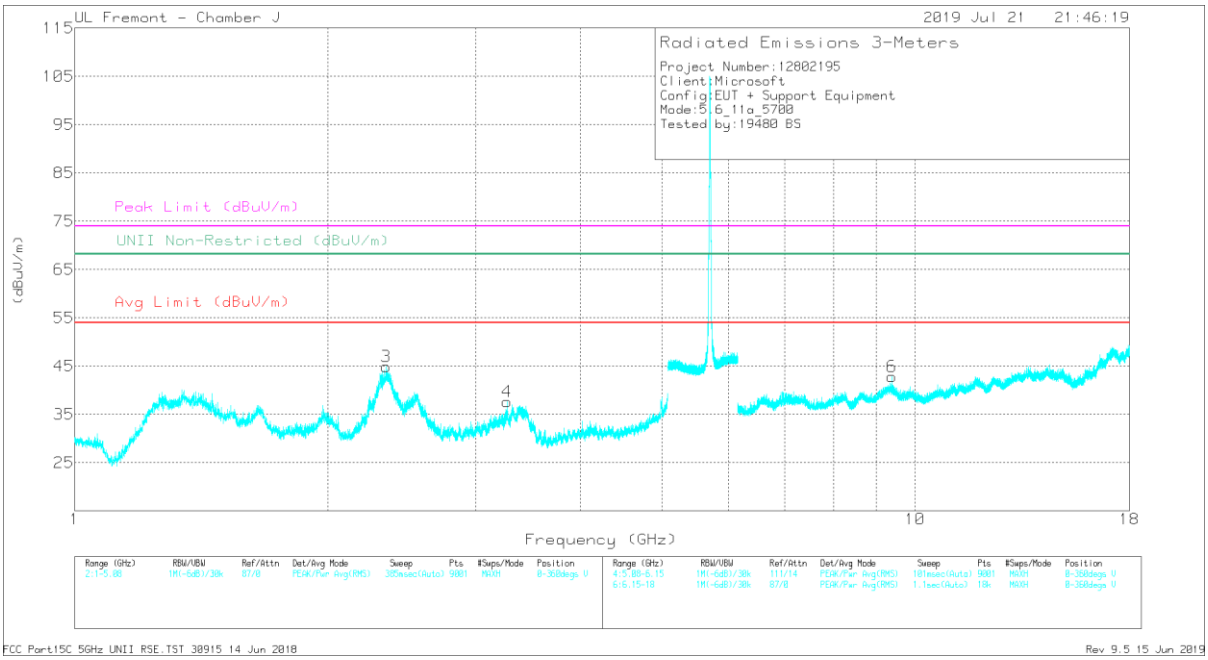
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	3.43757	47.83	PK-U	30.7	-33.7	0	44.83	-	-	-	-	68.2	-23.37	199	116	H
	* 2.35746	59.62	PK-U	29.2	-35.2	0	53.62	-	-	74	-20.38	-	-	187	116	H
2	* 2.35807	49.31	ADR	29.2	-35.2	0	43.31	54	-10.69	-	-	-	-	187	116	H
3	3.26701	48.72	PK-U	31.6	-34	0	46.32	-	-	-	-	68.2	-21.88	43	200	V
	* 2.34643	58.73	PK-U	29.1	-35.2	0	52.63	-	-	74	-21.37	-	-	19	126	V
4	* 2.34788	49.18	ADR	29.1	-35.2	0	43.08	54	-10.92	-	-	-	-	19	126	V
5	* 13.3044	30.82	PK-U	41.4	-21.3	0	50.92	-	-	74	-23.08	-	-	247	144	H
	* 13.30288	20.46	ADR	41.4	-21.3	0	40.56	54	-13.44	-	-	-	-	247	144	H
6	* 9.39206	34.03	PK-U	39.7	-24.9	0	48.83	-	-	74	-25.17	-	-	199	173	V
	* 9.39286	23.19	ADR	39.7	-24.9	0	37.99	54	-16.01	-	-	-	-	199	173	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

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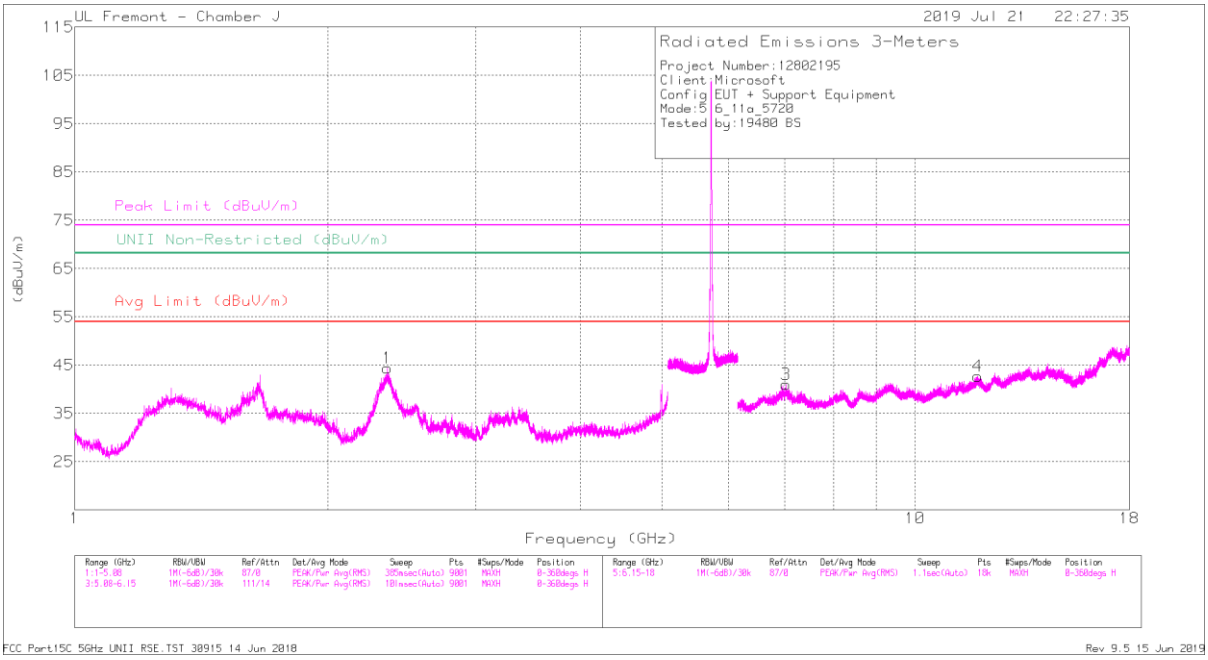
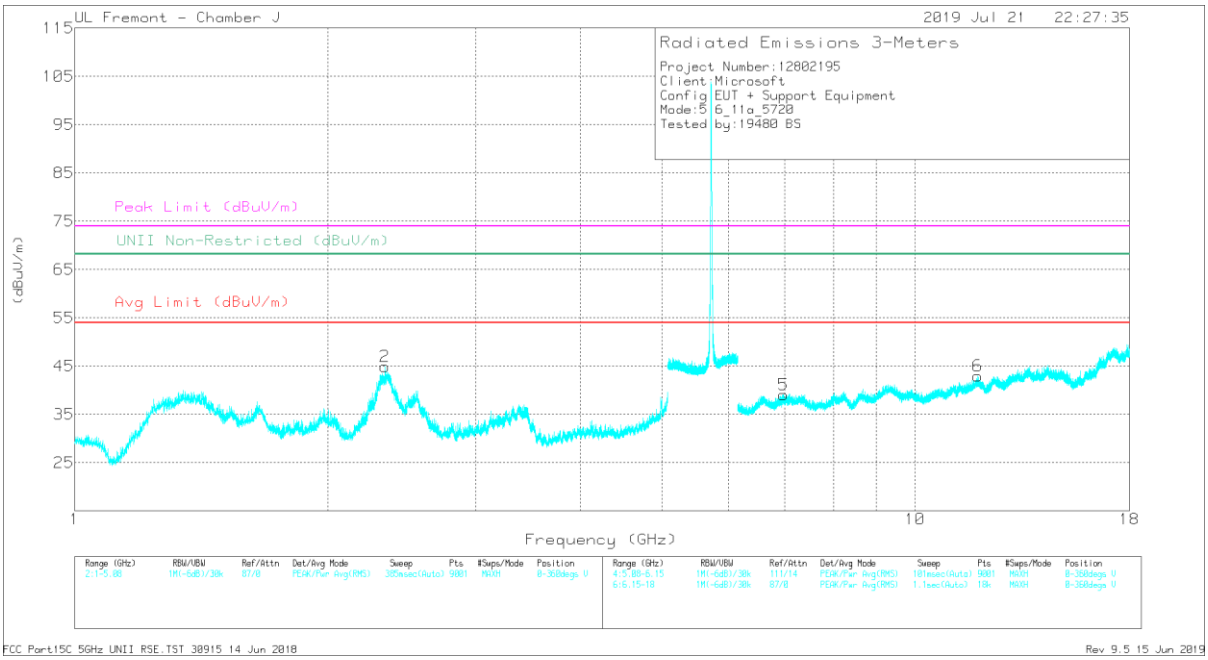
CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.35621	58.37	PK-U	29.2	-35.2	0	52.37	-	-	74	-21.63	-	-	192	121	H
	* 2.35443	48.94	ADR	29.2	-35.2	0	42.94	54	-11.06	-	-	-	-	192	121	H
2	* 2.33825	60.01	PK-U	29	-35.2	0	53.81	-	-	74	-20.19	-	-	18	118	V
	* 2.33946	48.74	ADR	29	-35.2	0	42.54	54	-11.46	-	-	-	-	18	118	V
3	7.02367	37.68	PK-U	37.5	-27.1	0	48.08	-	-	-	-	68.2	-20.12	232	110	H
4	* 11.86663	32.11	PK-U	39.9	-22.8	0	49.21	-	-	74	-24.79	-	-	73	140	H
	* 11.86663	22.03	ADR	39.9	-22.8	0	39.13	54	-14.87	-	-	-	-	73	140	H
5	6.96698	38.08	PK-U	37.2	-26.8	0	48.48	-	-	-	-	68.2	-19.72	17	216	V
6	* 11.8748	31.38	PK-U	39.9	-22.7	0	48.58	-	-	74	-25.42	-	-	343	197	V
	* 11.87414	21.98	ADR	39.9	-22.7	0	39.18	54	-14.82	-	-	-	-	343	197	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

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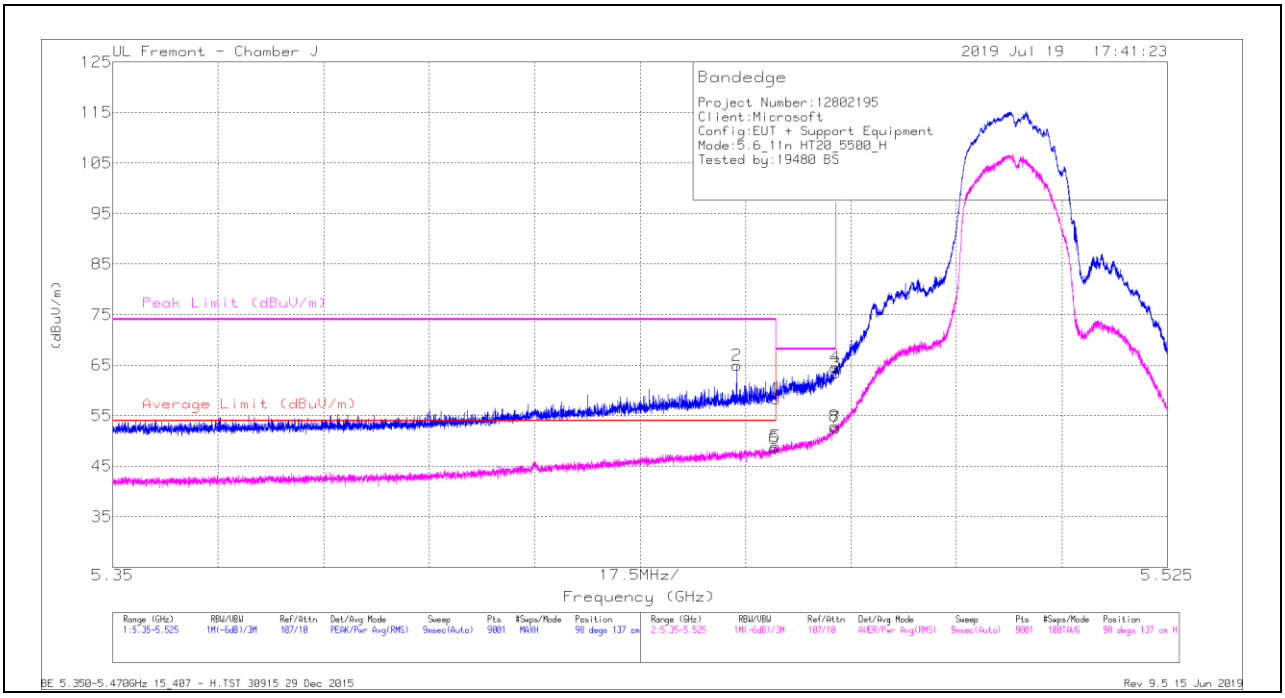
9.1.10. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

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/Fltr/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	* 5.46	44.64	Pk	34.2	-20.5	0	58.34	-	-	74	-15.66	98	137	H
2	* 5.45352	51.28	Pk	34.2	-20.5	0	64.98	-	-	74	-9.02	98	137	H
3	5.46999	49.72	Pk	34.2	-20.5	0	63.42	-	-	68.2	-4.78	98	137	H
4	5.46991	50.83	Pk	34.2	-20.5	0	64.53	-	-	68.2	-3.67	98	137	H
5	* 5.46	35.18	RMS	34.2	-20.5	.09	48.97	54	-5.03	-	-	98	137	H
6	* 5.45982	34.82	RMS	34.2	-20.5	.09	48.61	54	-5.39	-	-	98	137	H
7	5.46999	38.79	RMS	34.2	-20.5	.09	52.58	-	-	-	-	98	137	H
8	5.46978	39.09	RMS	34.2	-20.5	.09	52.88	-	-	-	-	98	137	H

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

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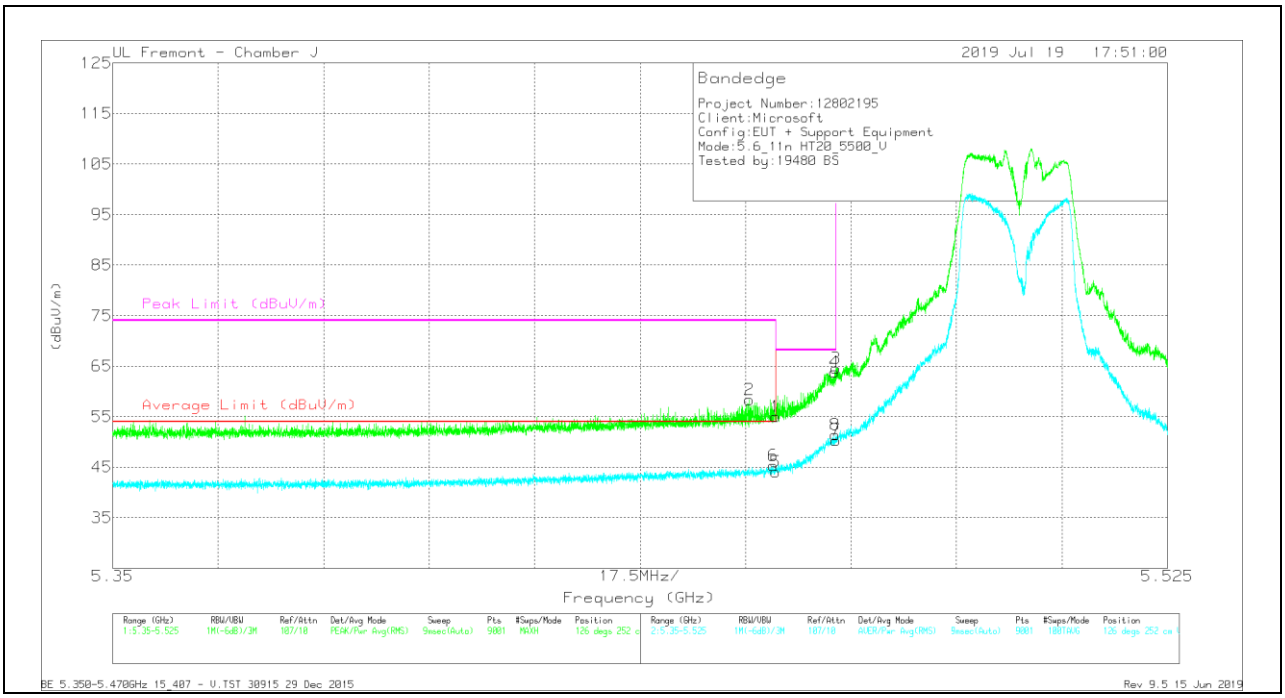
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 5.46	41.26	Pk	34.2	-20.5	0	54.96	-	-	74	-19.04	126	252	V
2	* 5.45568	44.68	Pk	34.2	-20.5	0	58.38	-	-	74	-15.62	126	252	V
3	5.46999	50.84	Pk	34.2	-20.5	0	64.54	-	-	68.2	-3.66	126	252	V
4	5.46979	50.15	Pk	34.2	-20.5	0	63.85	-	-	68.2	-4.35	126	252	V
5	* 5.46	30.33	RMS	34.2	-20.5	.09	44.12	54	-9.88	-	-	126	252	V
6	* 5.45961	31.58	RMS	34.2	-20.5	.09	45.37	54	-8.63	-	-	126	252	V
7	5.46999	36.56	RMS	34.2	-20.5	.09	50.35	-	-	-	-	126	252	V
8	5.46993	37.64	RMS	34.2	-20.5	.09	51.43	-	-	-	-	126	252	V

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

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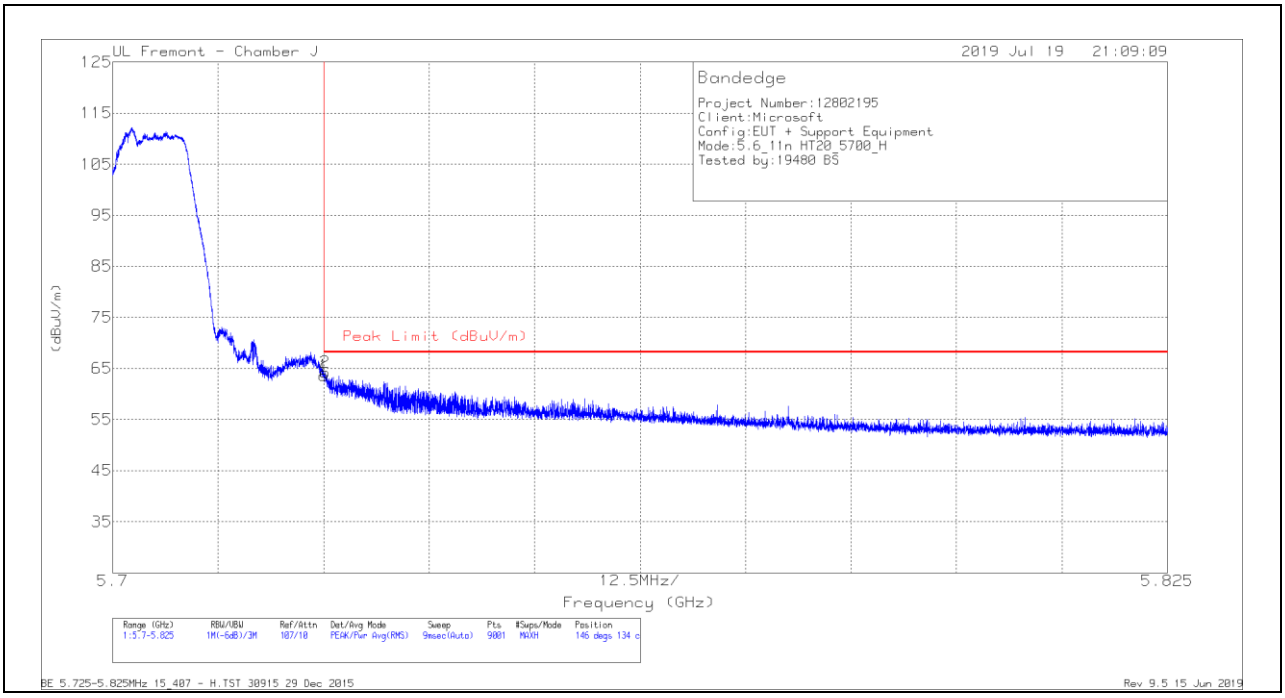
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.97	Pk	34.1	-20.4	63.67	68.2	-4.53	146	134	H
2	5.72514	50.51	Pk	34.1	-20.4	64.21	68.2	-3.99	146	134	H

Pk - Peak detector

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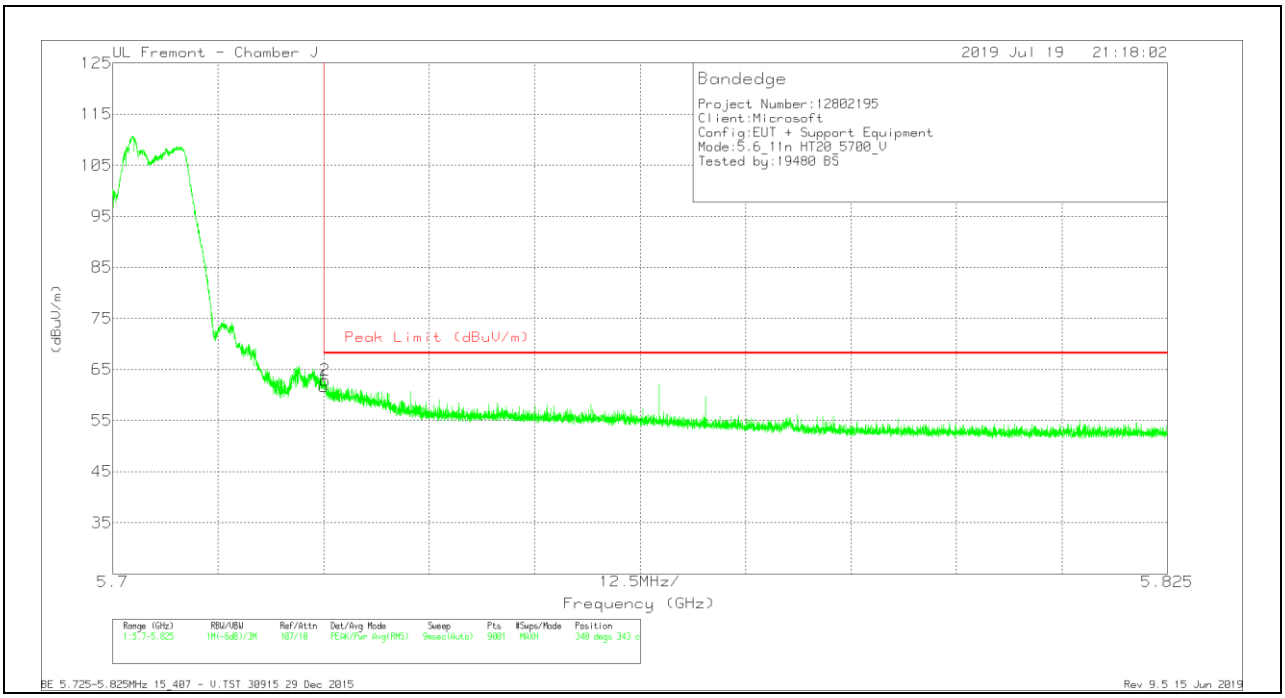
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.02	Pk	34.1	-20.4	61.72	68.2	-6.48	340	343	V
2	5.72517	49.16	Pk	34.1	-20.4	62.86	68.2	-5.34	340	343	V

Pk - Peak detector

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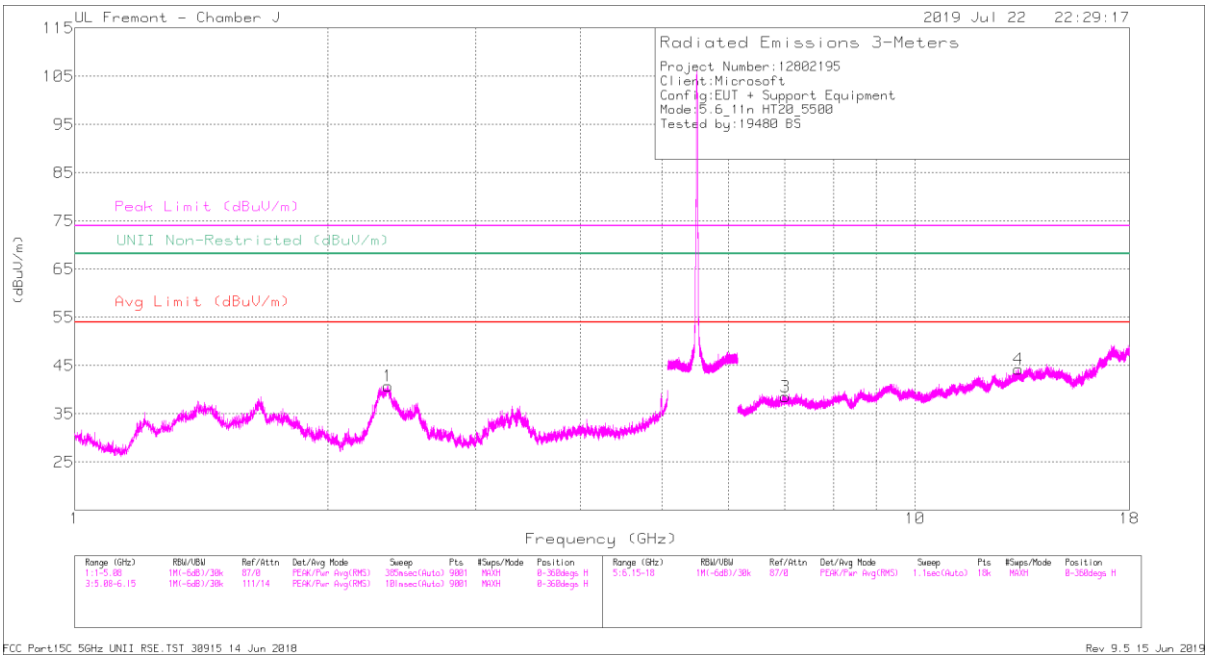
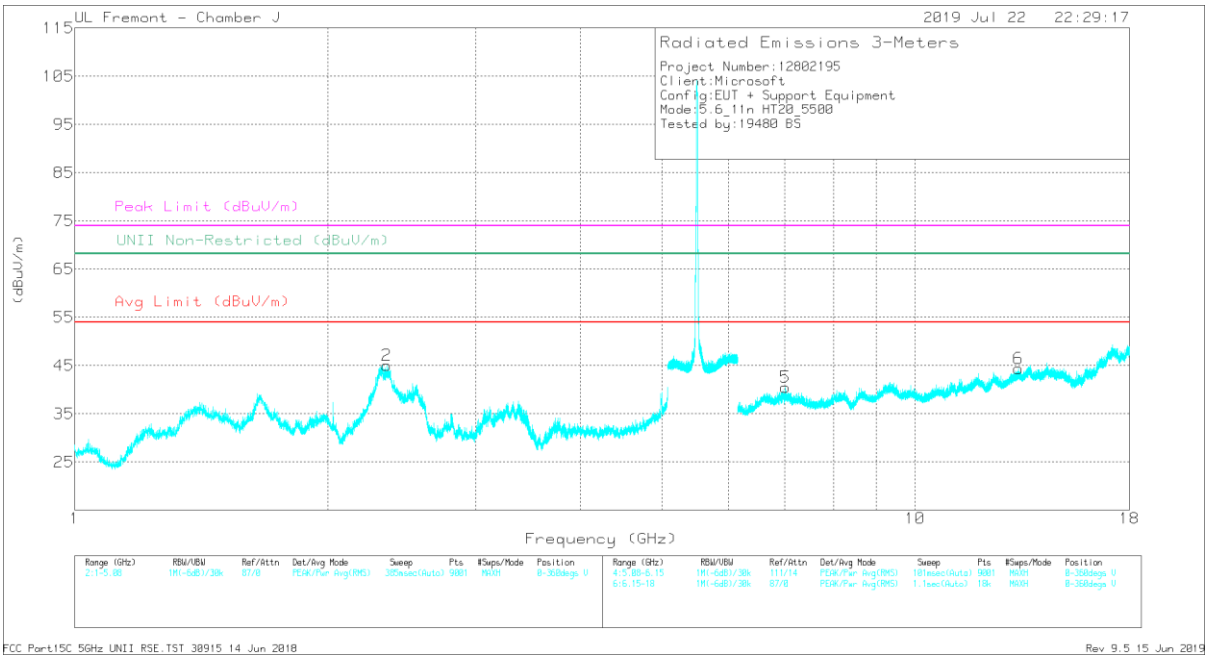
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.36041	55.59	PK-U	29.2	-35.2	0	49.59	-	-	74	-24.41	-	-	273	316	H
	* 2.35884	45.77	ADR	29.2	-35.2	.09	39.86	54	-14.14	-	-	-	-	273	316	H
2	* 2.35202	58.91	PK-U	29.1	-35.2	0	52.81	-	-	74	-21.19	-	-	12	108	V
	* 2.35264	49.4	ADR	29.1	-35.2	.09	43.39	54	-10.61	-	-	-	-	12	108	V
4	* 13.28413	31.56	PK-U	41.4	-21.4	0	51.56	-	-	74	-22.44	-	-	177	197	H
	* 13.28498	20.8	ADR	41.4	-21.4	.09	40.89	54	-13.11	-	-	-	-	177	197	H
3	7.01488	37.16	PK-U	37.4	-27.1	0	47.46	-	-	-	-	68.2	-20.74	255	213	H
6	* 13.27714	30.4	PK-U	41.4	-21.4	0	50.4	-	-	74	-23.6	-	-	102	152	V
	* 13.27741	20.64	ADR	41.4	-21.4	.09	40.73	54	-13.27	-	-	-	-	102	152	V
5	7.01361	38.25	PK-U	37.4	-27.1	0	48.55	-	-	-	-	68.2	-19.65	258	146	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

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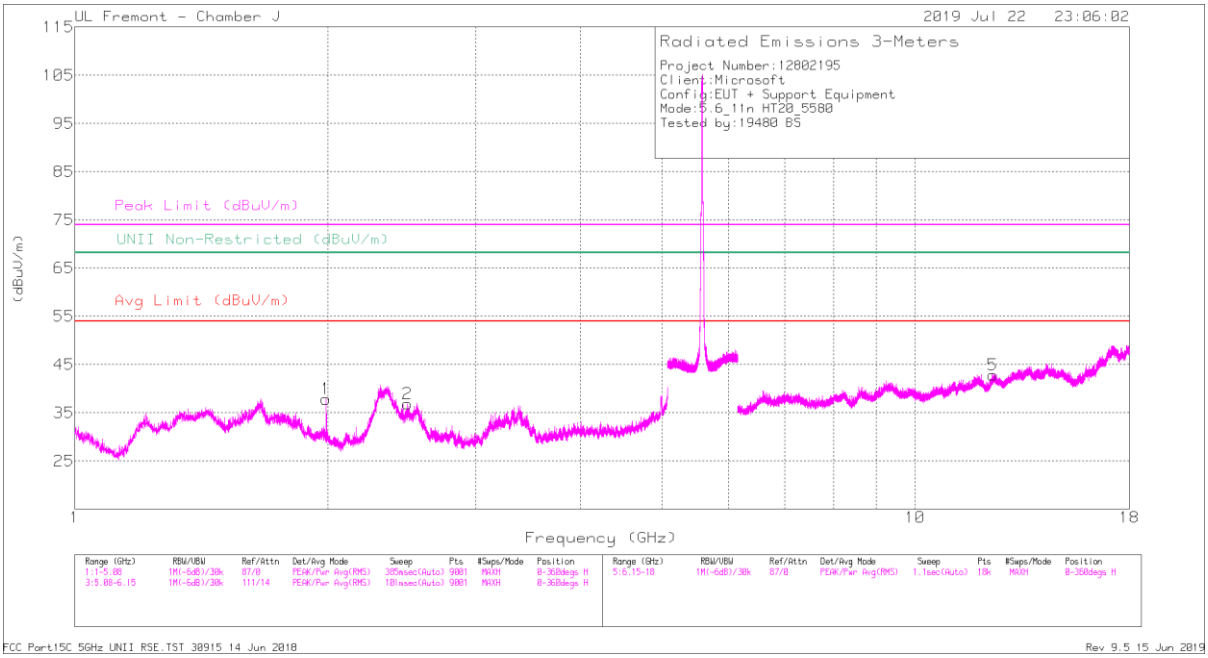
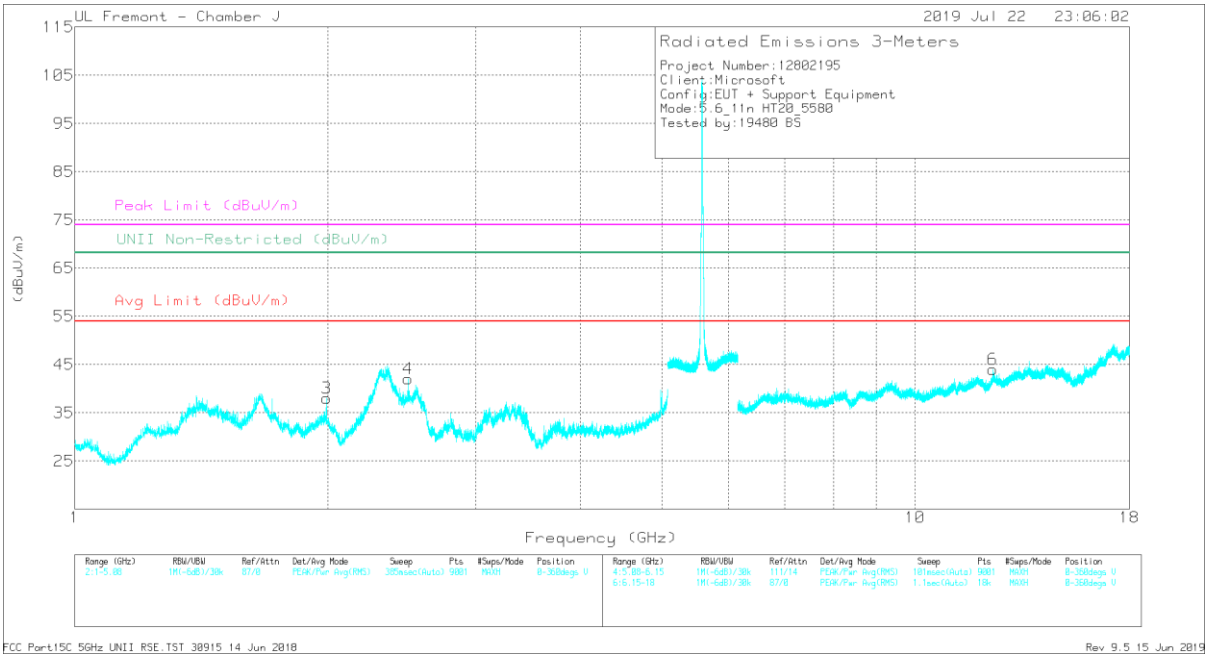
MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	1.99303	47.49	PK-U	27.8	-35.4	0	39.89	-	-	-	-	68.2	-28.31	188	124	H
2	* 2.49239	55.4	PK-U	29.9	-35.2	0	50.1	-	-	74	-23.9	-	-	215	128	H
	* 2.49236	41.08	ADR	29.9	-35.2	.09	35.87	54	-18.13	-	-	-	-	215	128	H
3	1.99326	51.2	PK-U	27.8	-35.4	0	43.6	-	-	-	-	68.2	-24.6	331	192	V
4	* 2.49219	55.15	PK-U	29.9	-35.2	0	49.85	-	-	74	-24.15	-	-	14	134	V
	* 2.49591	44.73	ADR	30	-35.2	.09	39.62	54	-14.38	-	-	-	-	14	134	V
5	* 12.38441	31.8	PK-U	40.4	-22.1	0	50.1	-	-	74	-23.9	-	-	316	118	H
	* 12.38311	21.58	ADR	40.4	-22.1	.09	39.97	54	-14.03	-	-	-	-	316	118	H
6	* 12.383	31.18	PK-U	40.4	-22.1	0	49.48	-	-	74	-24.52	-	-	353	246	V
	* 12.38492	21.62	ADR	40.4	-22.1	.09	40.01	54	-13.99	-	-	-	-	353	246	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

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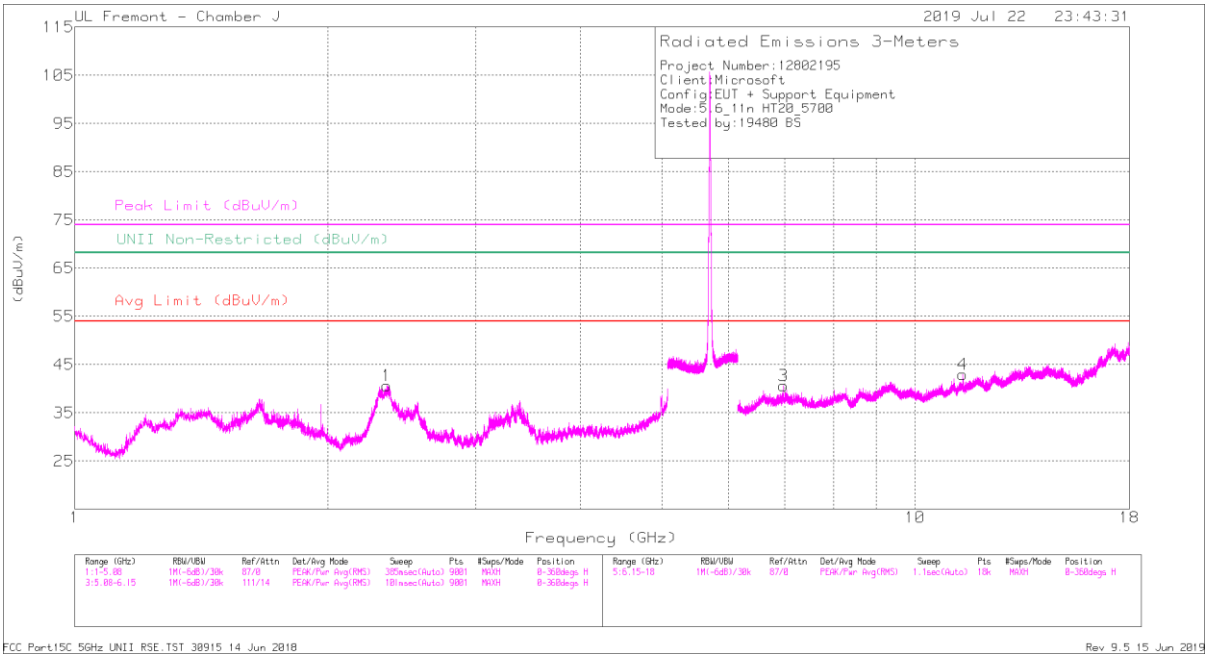
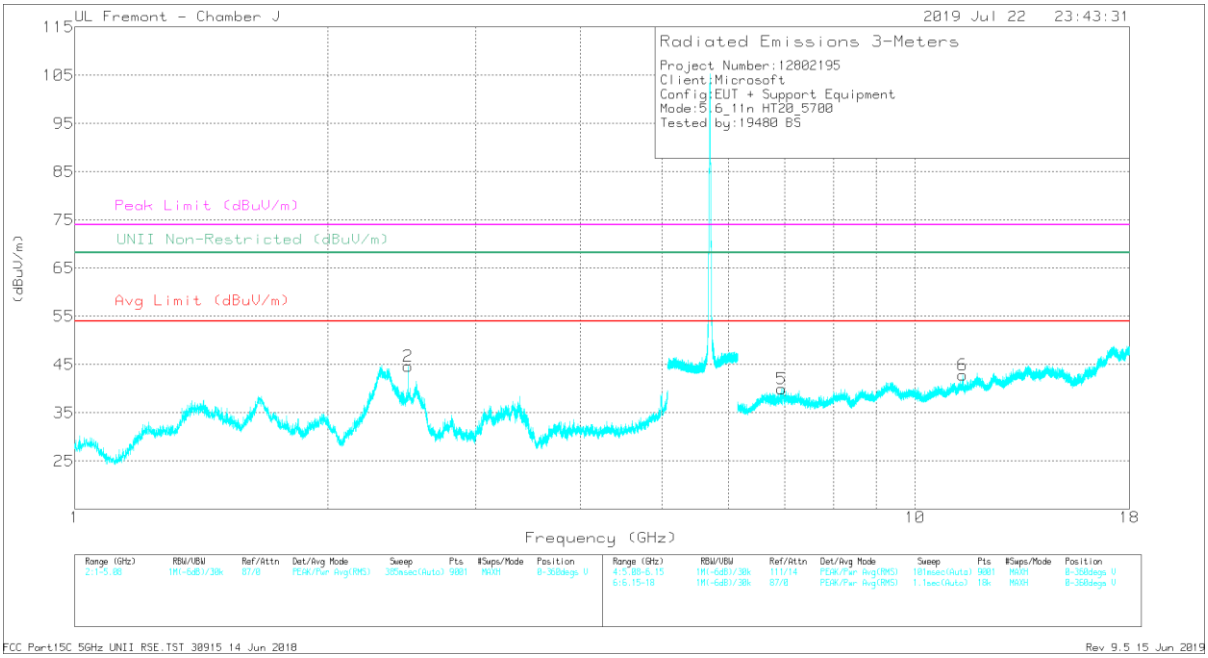
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.35389	55.75	PK-U	29.2	-35.2	0	49.75	-	-	74	-24.25	-	-	272	278	H
	* 2.35258	45.92	ADR	29.1	-35.2	.09	39.91	54	-14.09	-	-	-	-	272	278	H
2	* 2.49195	71.72	PK-U	29.9	-35.2	0	66.42	-	-	74	-7.58	-	-	17	132	V
	* 2.49114	44.59	ADR	29.9	-35.2	.09	39.38	54	-14.62	-	-	-	-	17	132	V
4	* 11.39319	37.34	PK-U	39.1	-22.8	0	53.64	-	-	74	-20.36	-	-	250	206	H
	* 11.39372	24.9	ADR	39.1	-22.8	.09	41.29	54	-12.71	-	-	-	-	250	206	H
3	6.97455	37.36	PK-U	37.2	-26.7	0	47.86	-	-	-	-	68.2	-20.34	254	205	H
6	* 11.39326	35.32	PK-U	39.1	-22.8	0	51.62	-	-	74	-22.38	-	-	163	197	V
	* 11.39396	23.87	ADR	39.1	-22.8	.09	40.26	54	-13.74	-	-	-	-	163	197	V
5	6.93526	36.97	PK-U	37.2	-27.1	0	47.07	-	-	-	-	68.2	-21.13	257	122	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

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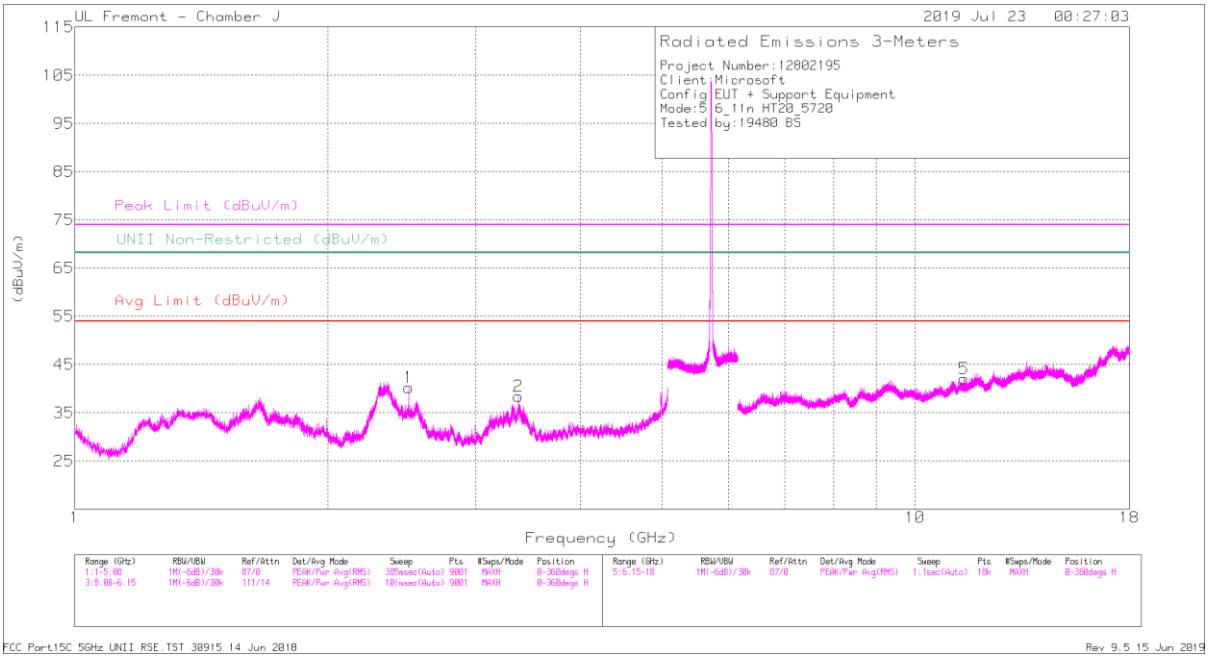
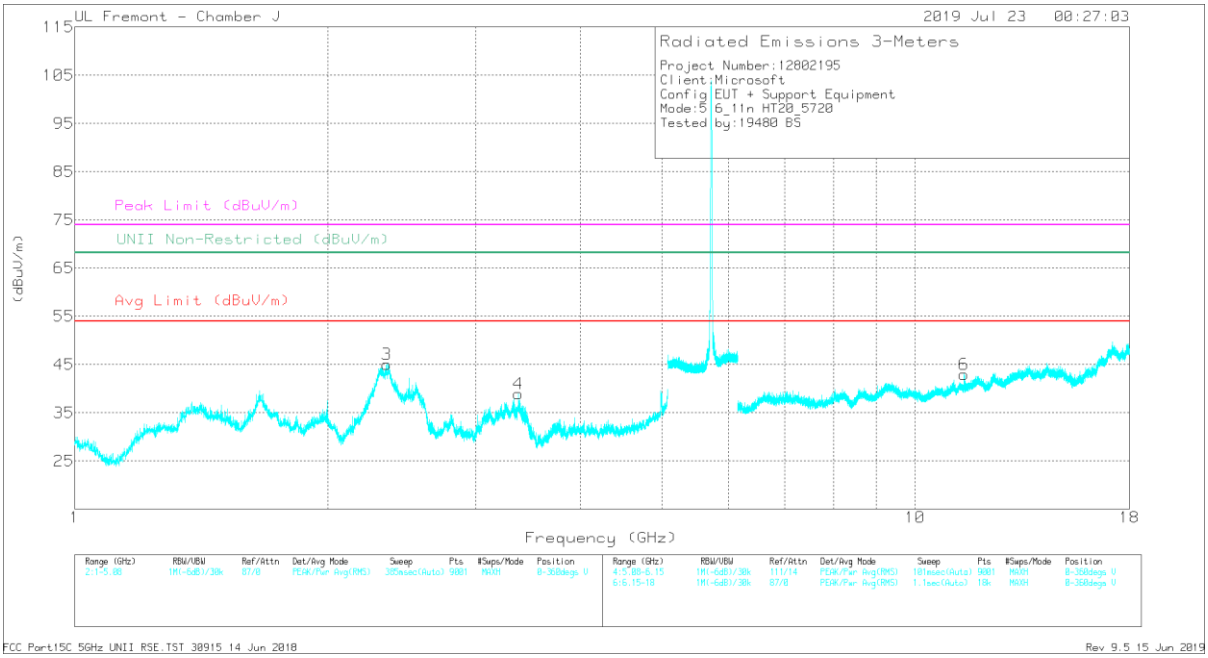
CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.49819	67.21	PK-U	30	-35.2	0	62.01	-	-	74	-11.99	-	-	208	148	H
	* 2.4974	40.27	ADR	30	-35.2	.09	35.16	54	-18.84	-	-	-	-	208	148	H
2	3.37565	49.76	PK-U	31	-33.8	0	46.96	-	-	-	-	68.2	-21.24	226	127	H
3	* 2.35197	59.44	PK-U	29.1	-35.2	0	53.34	-	-	74	-20.66	-	-	14	126	V
	* 2.35198	49.16	ADR	29.1	-35.2	.09	43.15	54	-10.85	-	-	-	-	14	126	V
4	3.37279	51.5	PK-U	31.1	-33.8	0	48.8	-	-	-	-	68.2	-19.4	163	196	V
5	* 11.43471	38.1	PK-U	39.2	-22.9	0	54.4	-	-	74	-19.6	-	-	251	202	H
	* 11.4337	25.53	ADR	39.2	-22.9	.09	41.92	54	-12.08	-	-	-	-	251	202	H
6	* 11.43181	37.16	PK-U	39.1	-22.9	0	53.36	-	-	74	-20.64	-	-	342	291	V
	* 11.43392	24.96	ADR	39.2	-22.9	.09	41.35	54	-12.65	-	-	-	-	342	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

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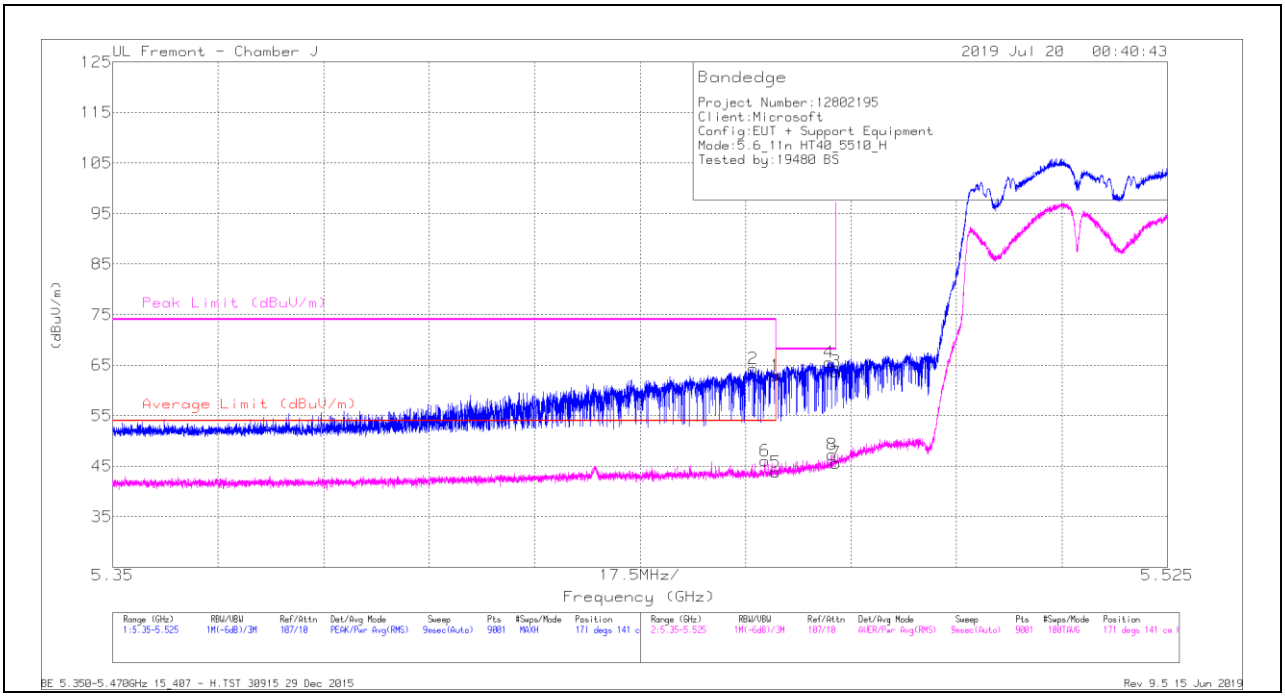
9.1.11. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

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/Fltr/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	* 5.46	49.24	Pk	34.2	-20.5	0	62.94	-	-	74	-11.06	171	141	H
2	* 5.45626	50.58	Pk	34.2	-20.5	0	64.28	-	-	74	-9.72	171	141	H
3	5.46999	50.06	Pk	34.2	-20.5	0	63.76	-	-	68.2	-4.44	171	141	H
4	5.46882	51.9	Pk	34.2	-20.5	0	65.6	-	-	68.2	-2.6	171	141	H
5	* 5.46	29.92	RMS	34.2	-20.5	.16	43.78	54	-10.22	-	-	171	141	H
6	* 5.45825	32.26	RMS	34.2	-20.5	.16	46.12	54	-7.88	-	-	171	141	H
7	5.46999	31.78	RMS	34.2	-20.5	.16	45.64	-	-	-	-	171	141	H
8	5.46939	33.48	RMS	34.2	-20.5	.16	47.34	-	-	-	-	171	141	H

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

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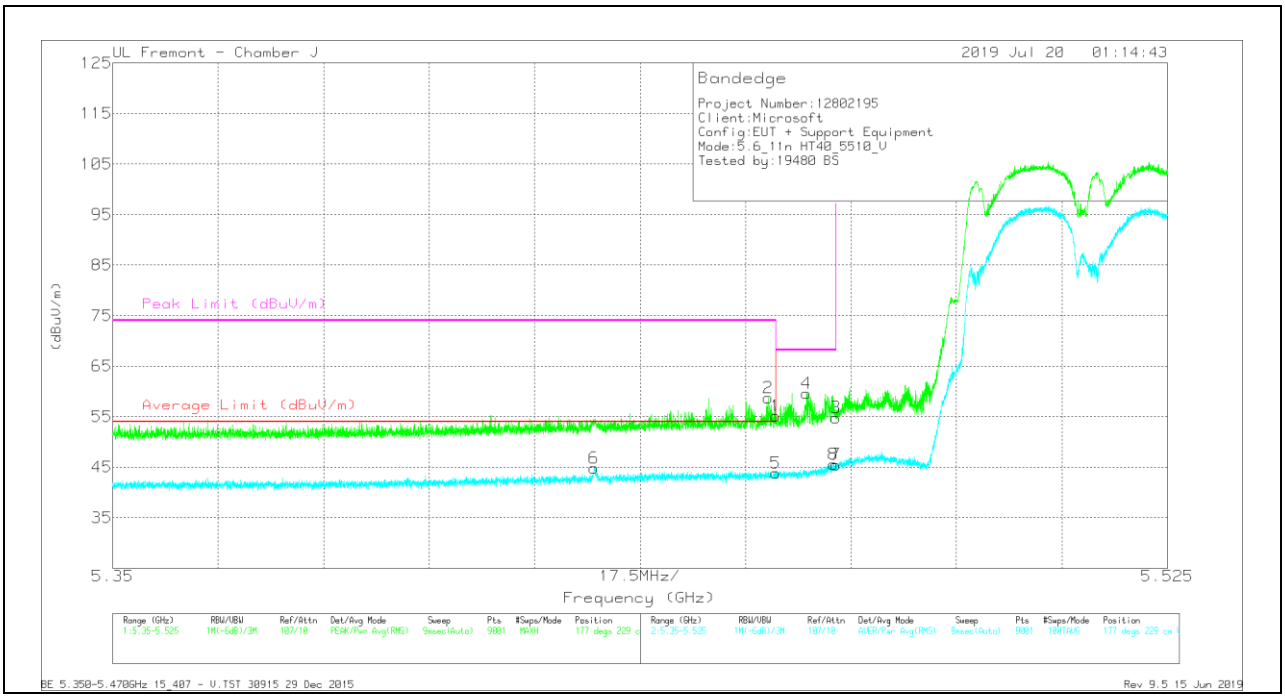
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 5.46	41.45	Pk	34.2	-20.5	0	55.15	-	-	74	-18.85	177	229	V
2	* 5.45877	44.99	Pk	34.2	-20.5	0	58.69	-	-	74	-15.31	177	229	V
3	5.46999	41.12	Pk	34.2	-20.5	0	54.82	-	-	68.2	-13.38	177	229	V
4	5.46515	45.95	Pk	34.2	-20.5	0	59.65	-	-	68.2	-8.55	177	229	V
5	* 5.46	29.97	RMS	34.2	-20.5	.16	43.83	54	-10.17	-	-	177	229	V
6	* 5.42988	30.96	RMS	34.3	-20.6	.16	44.82	54	-9.18	-	-	177	229	V
7	5.46999	31.65	RMS	34.2	-20.5	.16	45.51	-	-	-	-	177	229	V
8	5.4696	31.75	RMS	34.2	-20.5	.16	45.61	-	-	-	-	177	229	V

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

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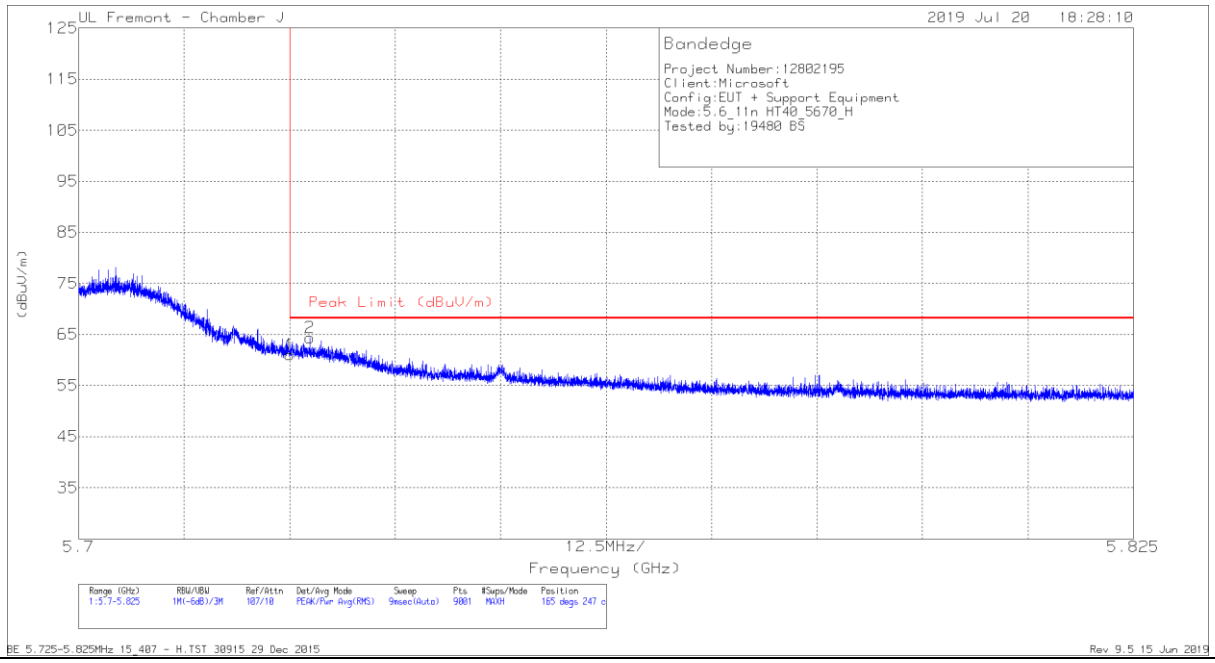
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.37	Pk	34.1	-20.4	61.07	68.2	-7.13	165	247	H
2	5.72742	50.61	Pk	34.1	-20.4	64.31	68.2	-3.89	165	247	H

Pk - Peak detector

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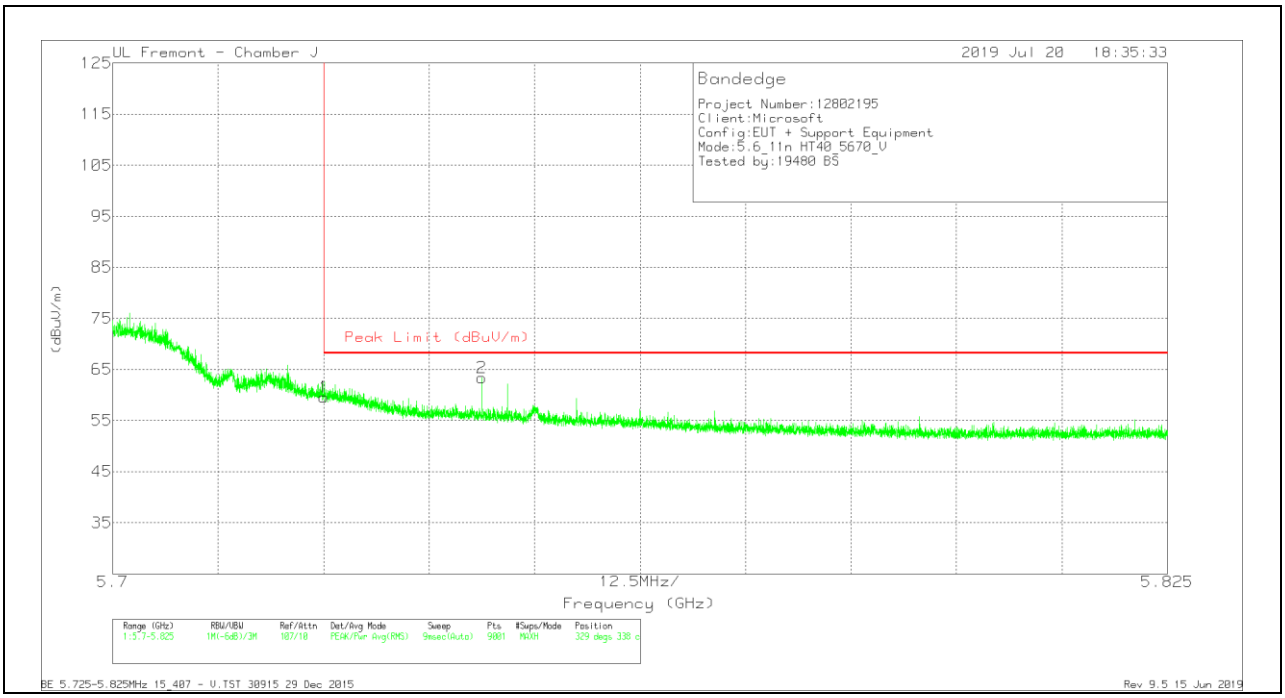
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.91	Pk	34.1	-20.4	59.61	68.2	-8.59	329	338	V
2	5.74372	49.66	Pk	34.1	-20.4	63.36	68.2	-4.84	329	338	V

Pk - Peak detector

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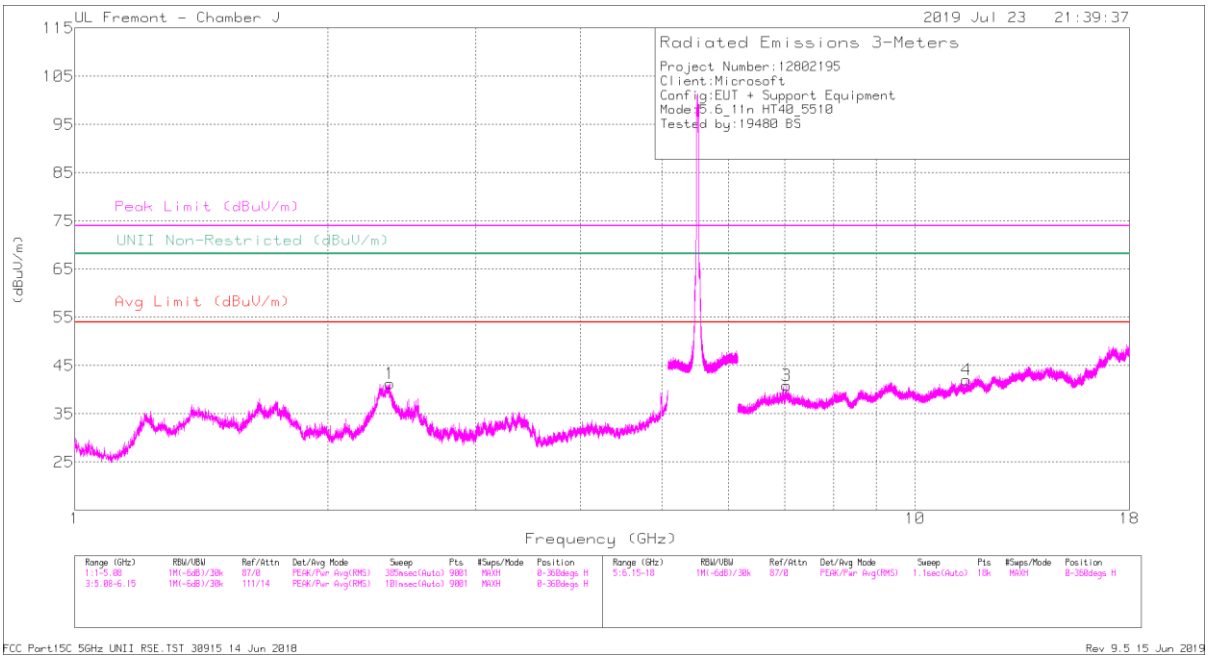
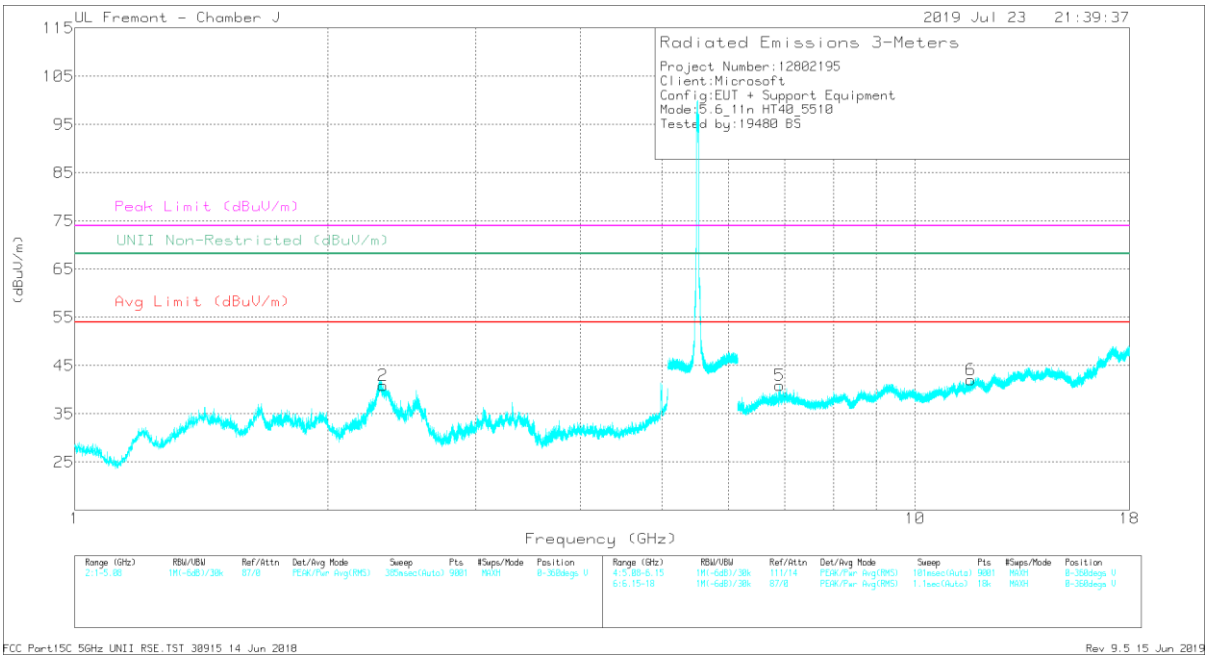
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.37032	55.6	PK-U	29.3	-35.2	0	49.7	-	-	74	-24.3	-	-	157	122	H
	* 2.37061	45.96	ADR	29.3	-35.2	.16	40.22	54	-13.78	-	-	-	-	157	122	H
2	* 2.32686	56.5	PK-U	28.9	-35.2	0	50.2	-	-	74	-23.8	-	-	137	218	V
	* 2.32813	45.9	ADR	28.9	-35.2	.16	39.76	54	-14.24	-	-	-	-	137	218	V
4	* 11.51679	31.63	PK-U	39.4	-23.2	0	47.83	-	-	74	-26.17	-	-	63	189	H
	* 11.51975	22.15	ADR	39.4	-23.2	.16	38.51	54	-15.49	-	-	-	-	63	189	H
3	7.03146	38.52	PK-U	37.5	-27.2	0	48.82	-	-	-	-	68.2	-19.38	240	202	H
6	* 11.65005	31.29	PK-U	39.7	-22.8	0	48.19	-	-	74	-25.81	-	-	212	220	V
	* 11.65259	21.59	ADR	39.7	-22.8	.16	38.65	54	-15.35	-	-	-	-	212	220	V
5	6.90678	38.68	PK-U	37.2	-27.3	0	48.58	-	-	-	-	68.2	-19.62	145	176	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

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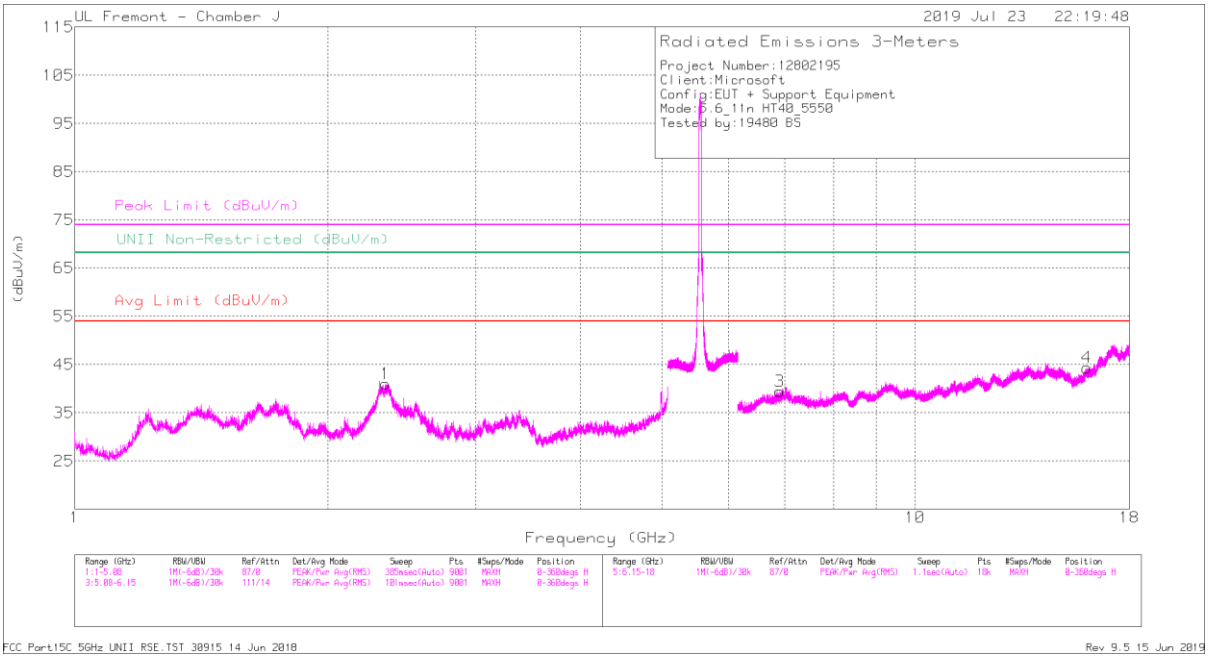
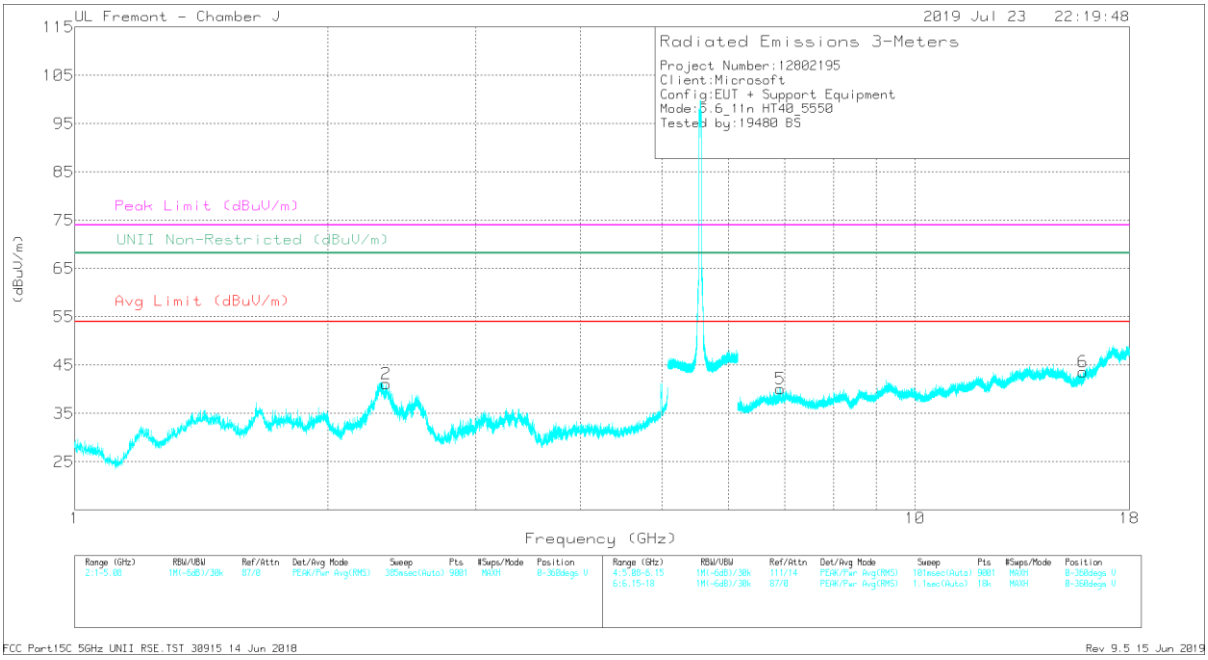
MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.3451	56.36	PK-U	29.1	-35.2	0	50.26	-	-	74	-23.74	-	-	199	191	H
	* 2.34415	45.17	ADR	29.1	-35.2	.16	39.23	54	-14.77	-	-	-	-	199	191	H
2	* 2.34527	56.04	PK-U	29.1	-35.2	0	49.94	-	-	74	-24.06	-	-	24	109	V
	* 2.347	45.48	ADR	29.1	-35.2	.16	39.54	54	-14.46	-	-	-	-	24	109	V
4	* 16.00538	30.49	PK-U	40	-19.9	0	50.59	-	-	74	-23.41	-	-	13	367	H
	* 16.00884	20.46	ADR	40	-19.9	.16	40.72	54	-13.28	-	-	-	-	13	367	H
3	6.90139	39.19	PK-U	37.2	-27.4	0	48.99	-	-	-	-	68.2	-19.21	242	212	H
6	* 15.84213	31.32	PK-U	39.4	-19.4	0	51.32	-	-	74	-22.68	-	-	148	238	V
	* 15.839	20.77	ADR	39.4	-19.4	.16	40.93	54	-13.07	-	-	-	-	148	238	V
5	6.91345	39.26	PK-U	37.2	-27.2	0	49.26	-	-	-	-	68.2	-18.94	146	178	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

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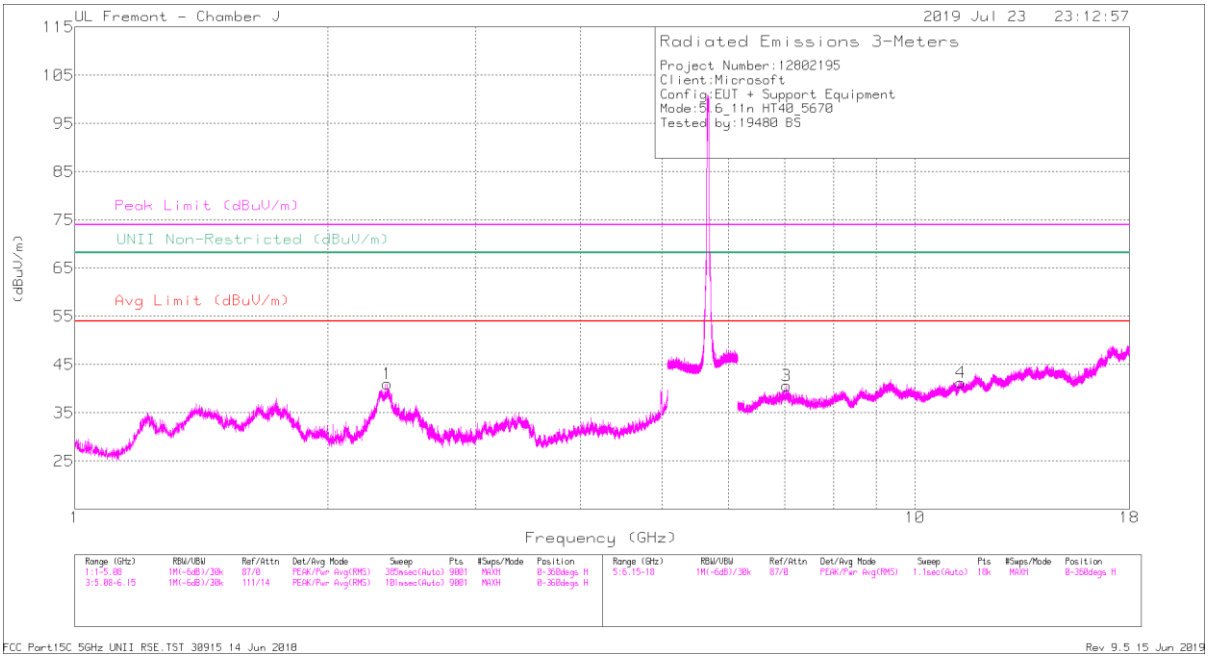
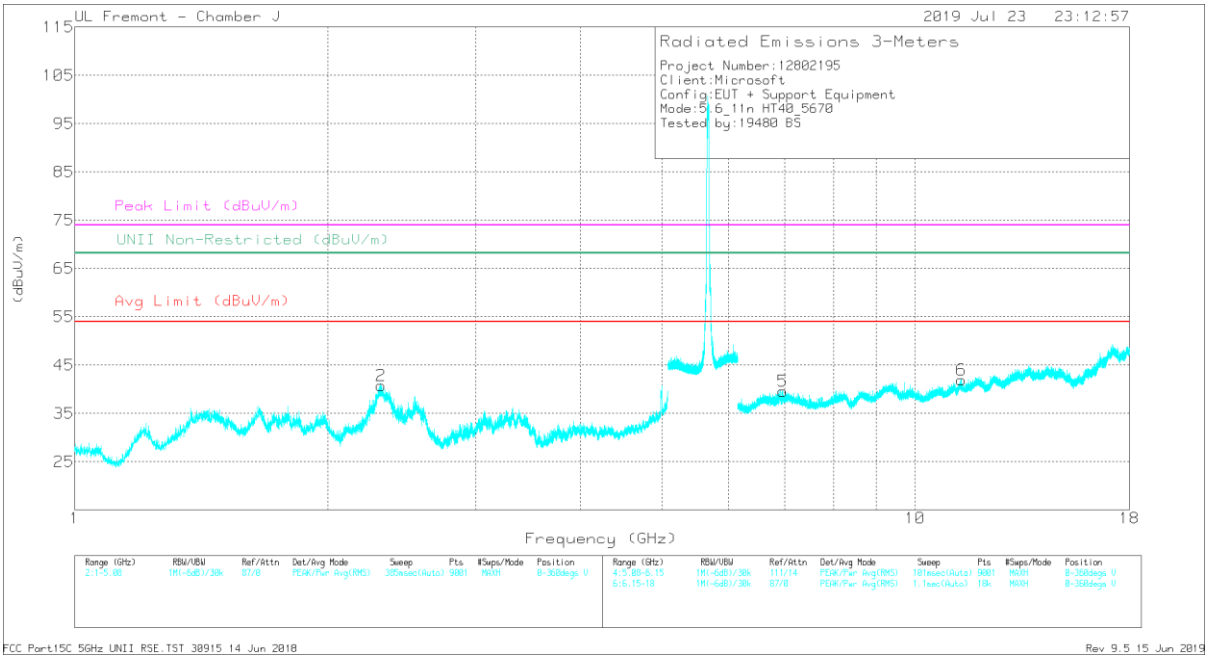
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fltr/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	* 2.35573	55.94	PK-U	29.2	-35.2	0	49.94	-	-	74	-24.06	-	-	159	210	H
	* 2.35792	45.89	ADR	29.2	-35.2	.16	40.05	54	-13.95	-	-	-	-	159	210	H
2	* 2.3178	56.9	PK-U	28.8	-35.2	0	50.5	-	-	74	-23.5	-	-	26	102	V
	* 2.31848	46.18	ADR	28.8	-35.2	.16	39.94	54	-14.06	-	-	-	-	26	102	V
4	* 11.32954	34.65	PK-U	39	-23.1	0	50.55	-	-	74	-23.45	-	-	331	199	H
	* 11.33166	24.63	ADR	39	-23	.16	40.79	54	-13.21	-	-	-	-	331	199	H
3	7.03114	38.58	PK-U	37.5	-27.1	0	48.98	-	-	-	-	68.2	-19.22	245	202	H
6	* 11.34918	32.78	PK-U	39	-22.8	0	48.98	-	-	74	-25.02	-	-	162	207	V
	* 11.34913	22.54	ADR	39	-22.8	.16	38.9	54	-15.1	-	-	-	-	162	207	V
5	6.961	39.55	PK-U	37.2	-26.9	0	49.85	-	-	-	-	68.2	-18.35	146	179	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak
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