

RADIATED EMISSIONS

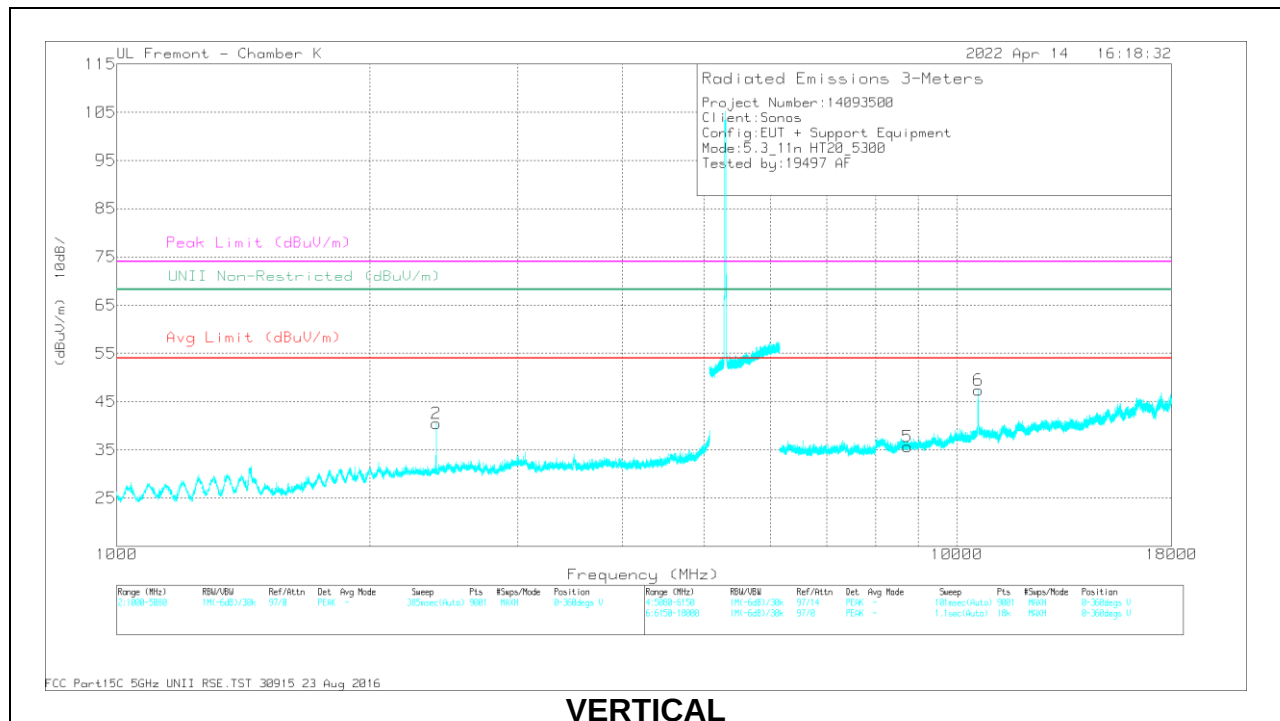
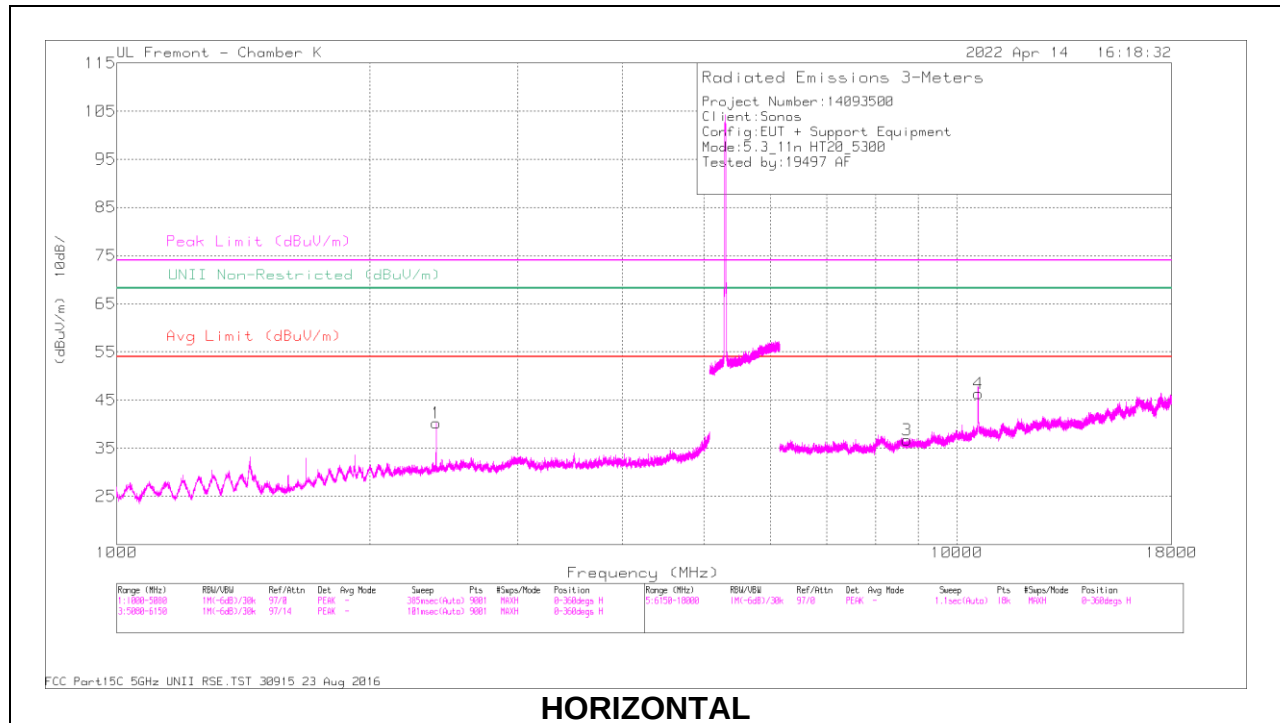
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1680.209	58.06	PK-U	28.8	-46.1	0	40.76	-	-	74	-33.24	-	-	178	198	H
	* 1679.962	49.88	ADR	28.8	-46.1	1.11	33.69	54	-20.31	-	-	-	-	178	198	H
2	2400.083	69.8	PK-U	32	-44.4	0	57.4	-	-	-	-	68.2	-10.8	40	158	H
3	* 1690.833	56.6	PK-U	28.8	-46.1	0	39.3	-	-	74	-34.7	-	-	352	107	V
	* 1690.454	44.62	ADR	28.8	-46.1	1.11	28.43	54	-25.57	-	-	-	-	352	107	V
4	2399.943	59.93	PK-U	32	-44.4	0	47.53	-	-	-	-	68.2	-20.67	213	148	V
5	10517.03	56.75	PK-U	38	-36	0	58.75	-	-	-	-	68.2	-9.45	181	111	H
6	10519.516	60.3	PK-U	38	-36	0	62.3	-	-	-	-	68.2	-5.9	169	103	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

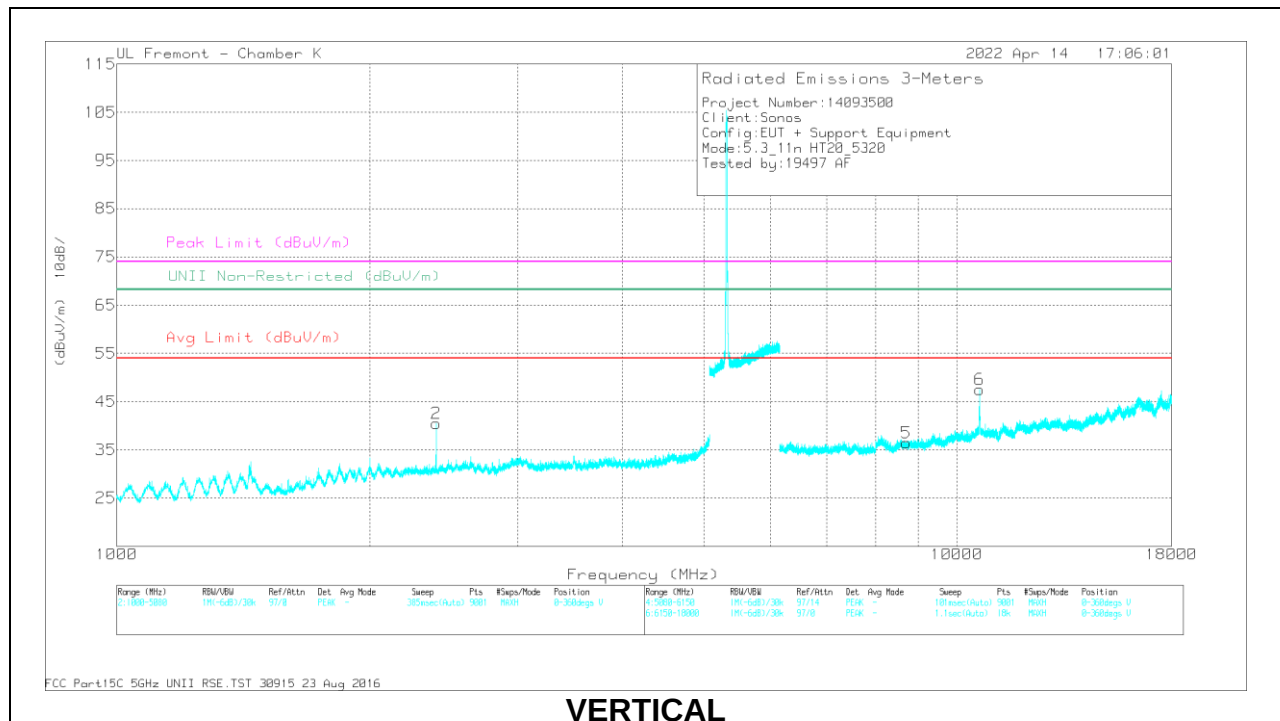
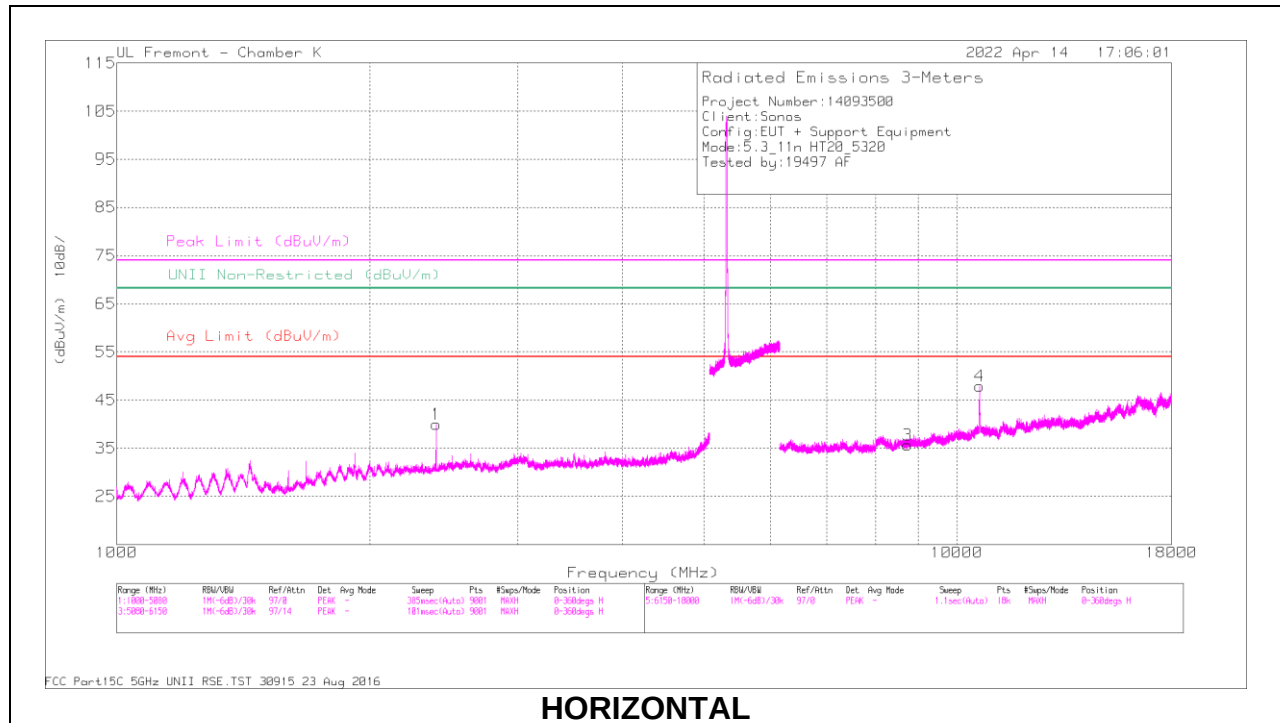
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.056	59.1	PK-U	32	-44.4	0	46.7	-	-	-	-	68.2	-21.5	39	129	H
2	2399.992	60.27	PK-U	32	-44.4	0	47.87	-	-	-	-	68.2	-20.33	2	98	V
4	* 10601.648	56.56	PK-U	38.1	-36	0	58.66	-	-	74	-15.34	-	-	185	192	H
	* 10602.197	43.5	ADR	38.1	-36	1.11	46.71	54	-7.29	-	-	-	-	185	192	H
3	8714.279	46.6	PK-U	36.1	-36.4	0	46.3	-	-	-	-	68.2	-21.9	267	156	H
6	* 10603.141	57.62	PK-U	38.1	-36	0	59.72	-	-	74	-14.28	-	-	170	110	V
	* 10602.806	45.28	ADR	38.1	-36	1.11	48.49	54	-5.51	-	-	-	-	170	110	V
5	8736.567	46.4	PK-U	36.1	-36.4	0	46.1	-	-	-	-	68.2	-22.1	274	320	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 80404 (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	2400.068	69.58	PK-U	32	-44.4	0	57.18	-	-	-	-	68.2	-11.02	39	156	H
2	2399.903	57.2	PK-U	32	-44.4	0	44.8	-	-	-	-	68.2	-23.4	31	98	V
4	* 10640.411	57.39	PK-U	38.1	-36.1	0	59.39	-	-	74	-14.61	-	-	159	98	H
	* 10640.011	44.15	ADR	38.1	-36.1	1.11	47.26	54	-6.74	-	-	-	-	159	98	H
3	8733.342	46.03	PK-U	36.1	-36.4	0	45.73	-	-	-	-	68.2	-22.47	326	342	H
6	* 10637.154	57.31	PK-U	38.1	-36.1	0	59.31	-	-	74	-14.69	-	-	295	98	V
	* 10639.799	44.54	ADR	38.1	-36.1	1.11	47.65	54	-6.35	-	-	-	-	295	98	V
5	8700.491	46.41	PK-U	36.1	-36.5	0	46.01	-	-	-	-	68.2	-22.19	312	353	V

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

PK-U - U-NII: Maximum Peak

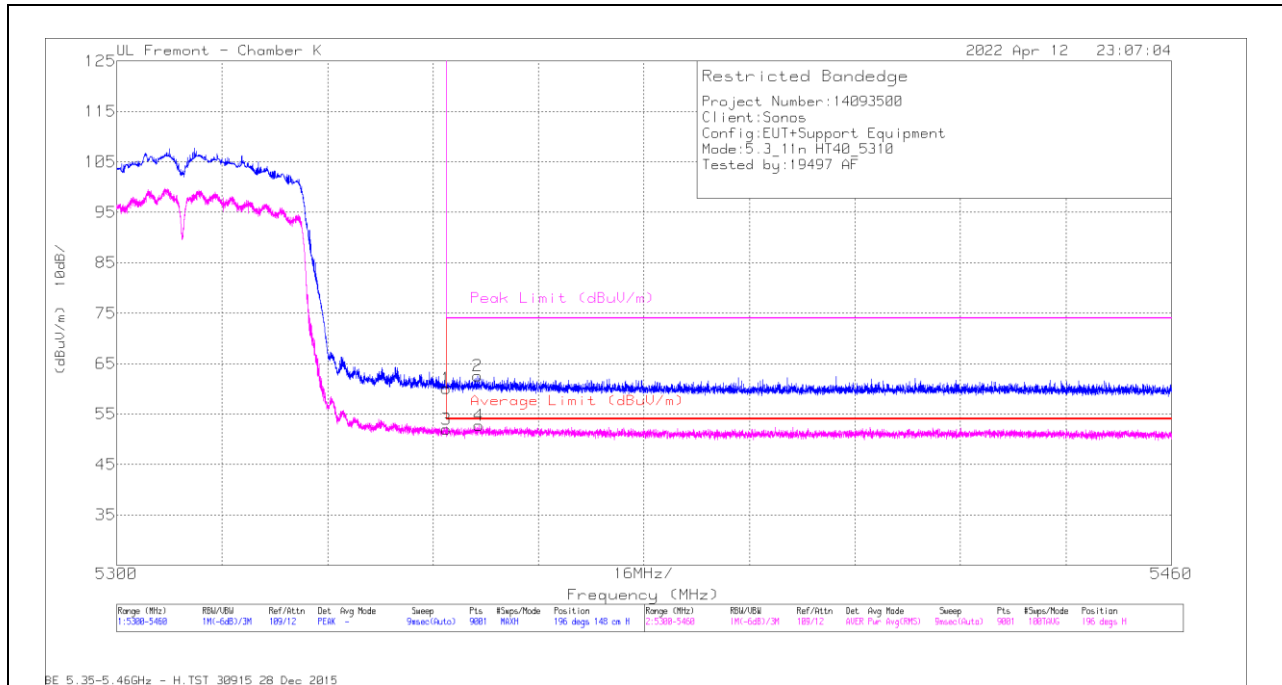
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

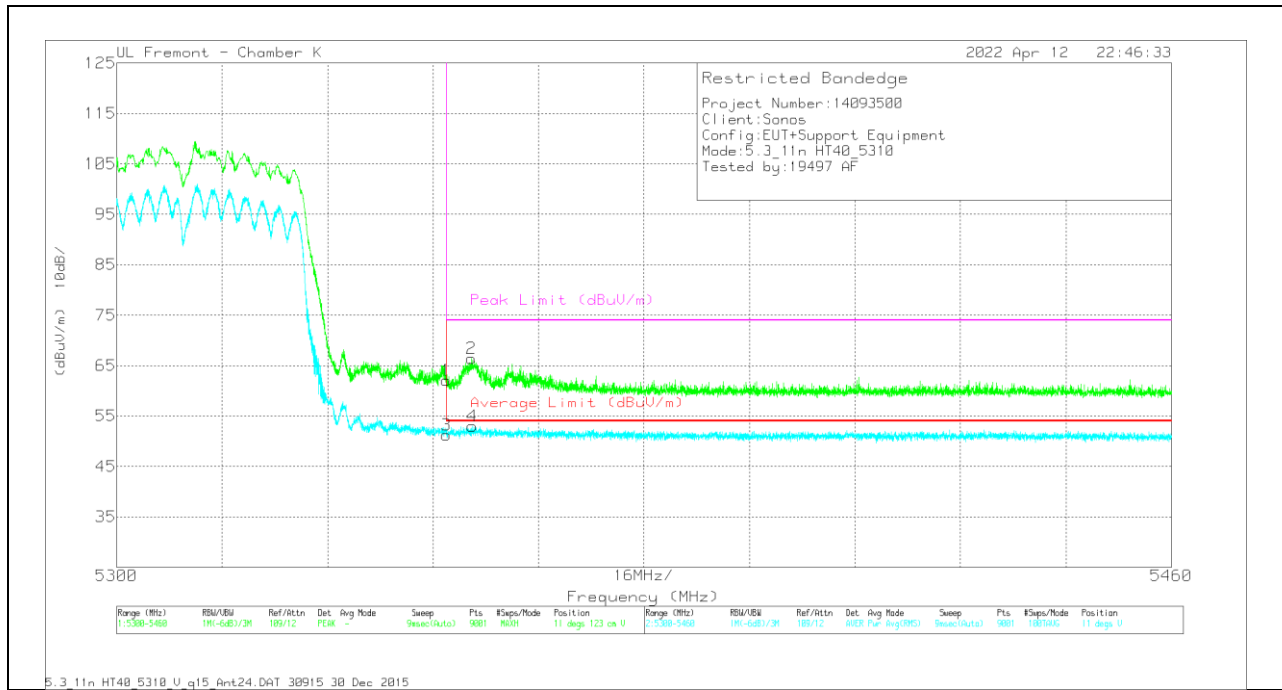
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	32.33	Pk	34.7	-6.9	0	60.13	-	-	74	-13.87	196	148	H
2	* 5354.738	34.68	Pk	34.8	-6.9	0	62.58	-	-	74	-11.42	196	148	H
3	* 5350	22.15	RMS	34.7	-6.9	2.04	51.99	54	-2.01	-	-	196	148	H
4	* 5354.934	22.77	RMS	34.8	-6.9	2.04	52.71	54	-1.29	-	-	196	148	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (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	* 5350	34.29	Pk	34.7	-6.9	0	62.09	-	-	74	-11.91	11	123	V
2	* 5353.778	38.56	Pk	34.8	-6.9	0	66.46	-	-	74	-7.54	11	123	V
3	* 5350	21.4	RMS	34.7	-6.9	2.04	51.24	54	-2.76	-	-	11	123	V
4	* 5353.956	23.05	RMS	34.8	-6.9	2.04	52.99	54	-1.01	-	-	11	123	V

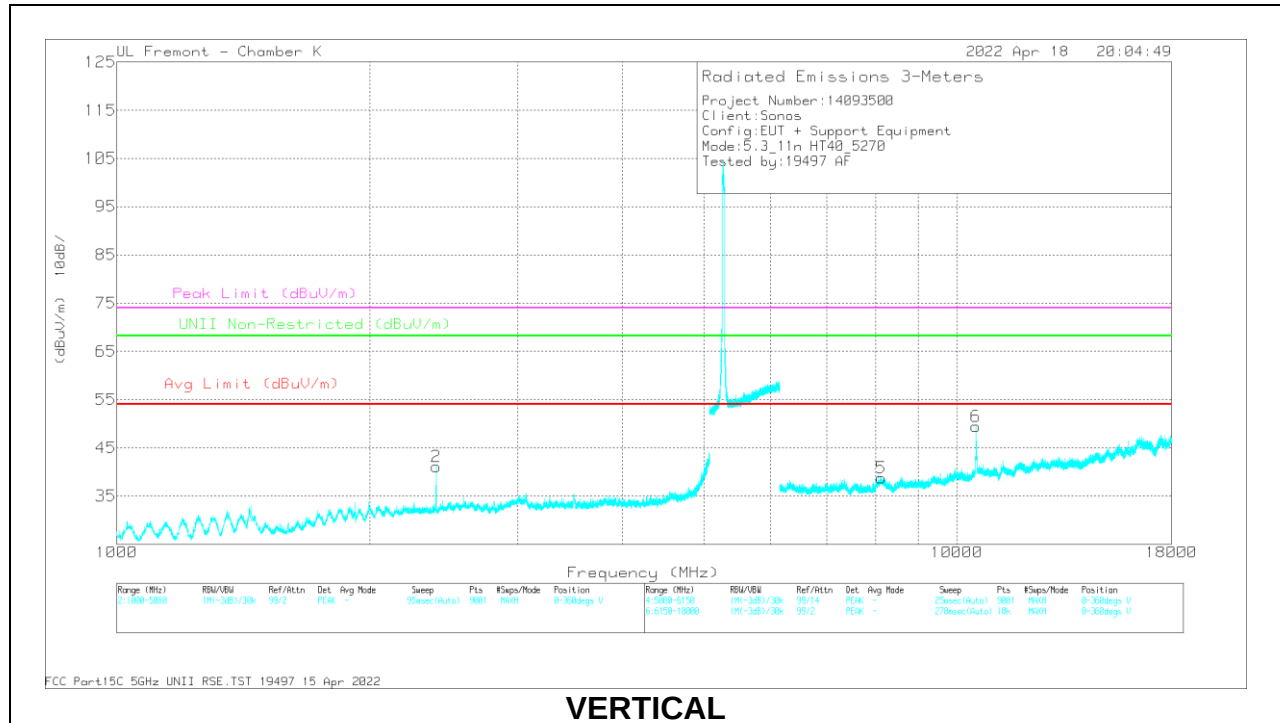
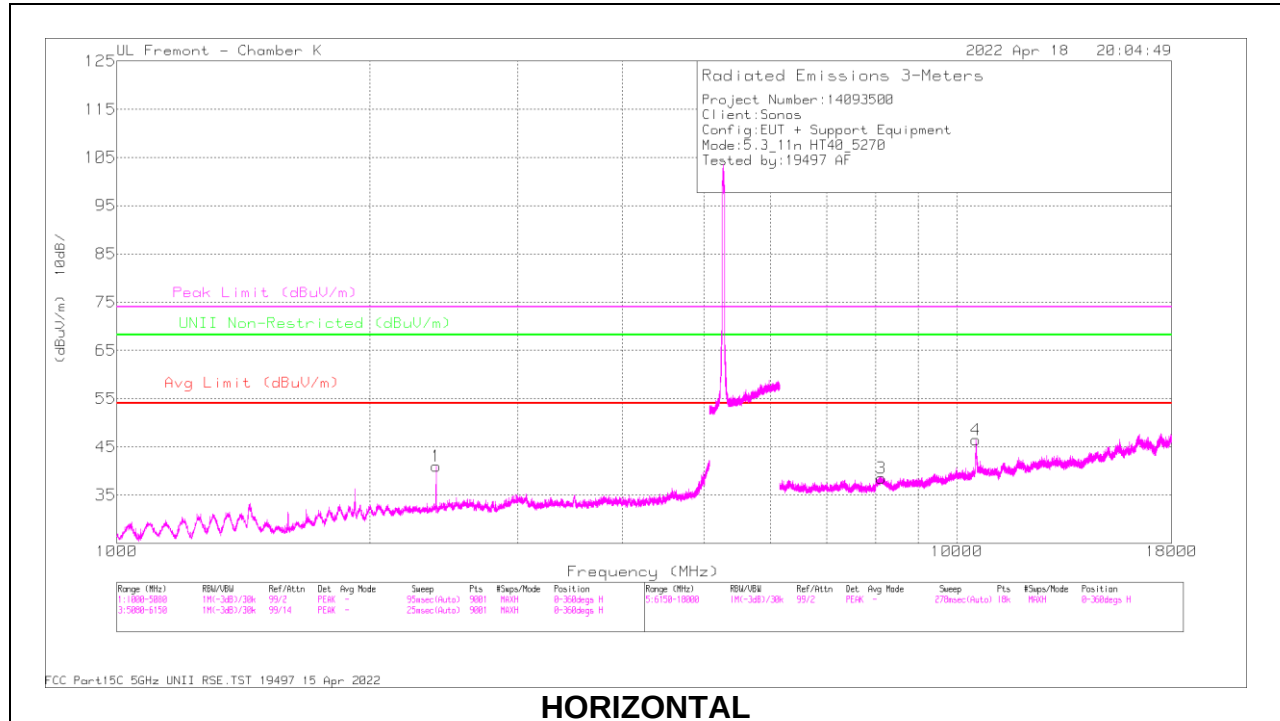
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

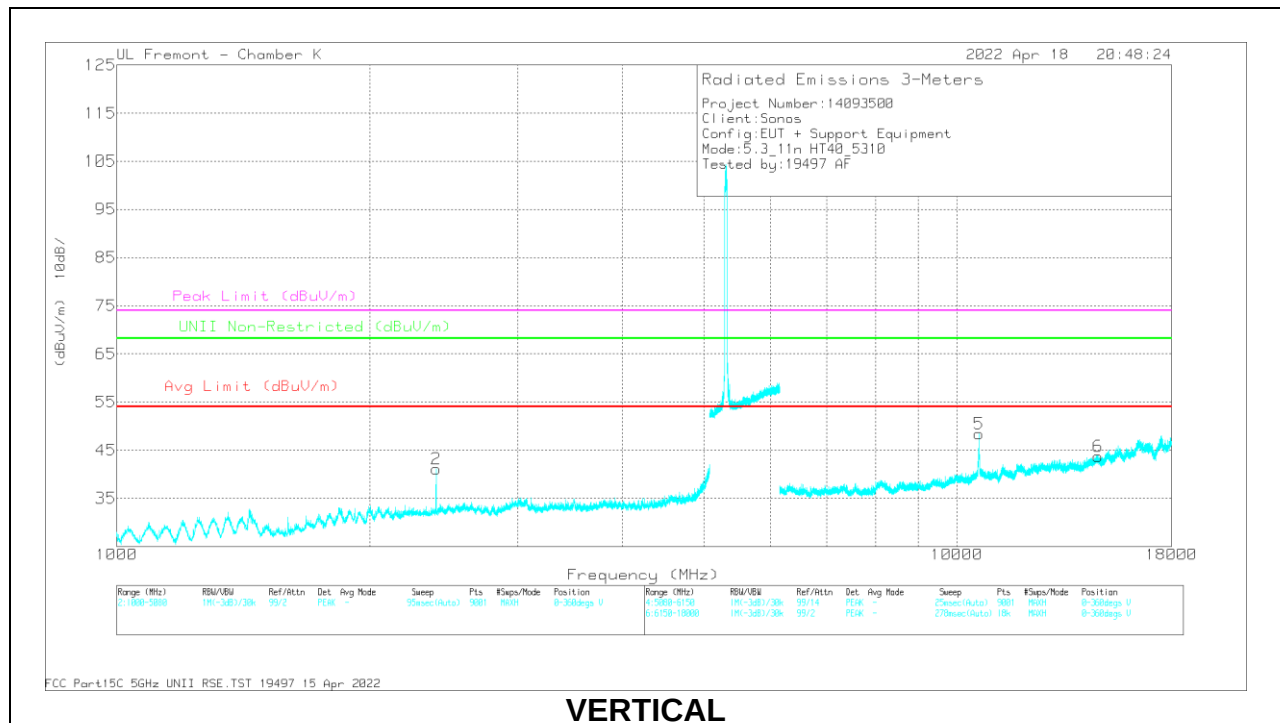
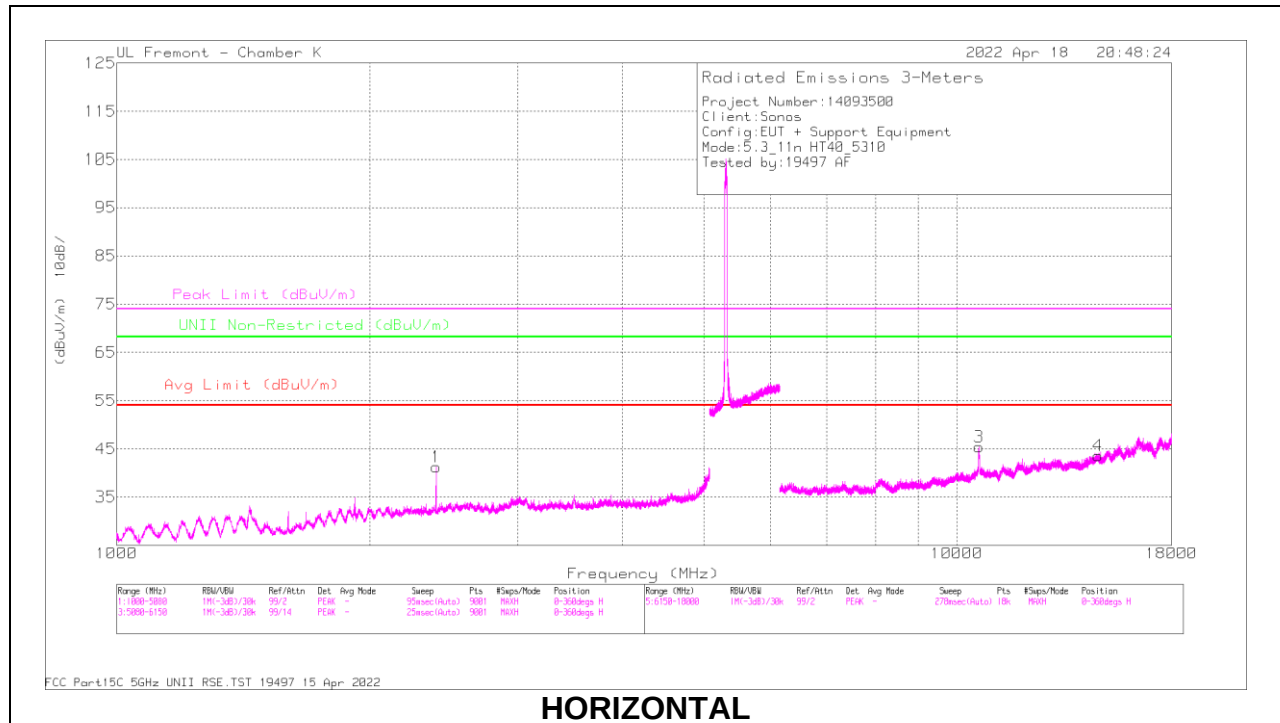
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.936	61.54	PK-U	32	-44.4	0	49.14	-	-	-	-	68.2	-19.06	289	171	H
2	2400.04	65.33	PK-U	32	-44.4	0	52.93	-	-	-	-	68.2	-15.27	16	344	V
3	* 8133.551	48.94	PK-U	36	-36.8	0	48.14	-	-	74	-25.86	-	-	219	179	H
	* 8133.127	37.45	ADR	35.9	-36.8	2.04	38.59	54	-15.41	-	-	-	-	219	179	H
4	10540.017	56.27	PK-U	38	-36.1	0	58.17	-	-	-	-	68.2	-10.03	185	196	H
5	* 8123.968	49.21	PK-U	35.9	-36.7	0	48.41	-	-	74	-25.59	-	-	212	216	V
	* 8124.1	37.45	ADR	35.9	-36.7	2.04	38.69	54	-15.31	-	-	-	-	212	216	V
6	10540.885	57.27	PK-U	38	-36.1	0	59.17	-	-	-	-	68.2	-9.03	173	98	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 80404 (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	2399.988	58.71	PK-U	32	-44.4	0	46.31	-	-	-	-	68.2	-21.89	337	346	H
2	2399.984	62.54	PK-U	32	-44.4	0	50.14	-	-	-	-	68.2	-18.06	17	99	V
3	* 10625.208	54.2	PK-U	38.1	-36	0	56.3	-	-	74	-17.7	-	-	187	347	H
	* 10627.446	41.83	ADR	38.1	-36	2.04	45.97	54	-8.03	-	-	-	-	187	347	H
4	14714.332	45.92	PK-U	39.8	-33	0	52.72	-	-	-	-	68.2	-15.48	45	98	H
5	* 10621.017	56.32	PK-U	38.1	-36	0	58.42	-	-	74	-15.58	-	-	172	106	V
	* 10621.136	42.8	ADR	38.1	-36	2.04	46.94	54	-7.06	-	-	-	-	172	106	V
6	14716.504	46.77	PK-U	39.8	-33.1	0	53.47	-	-	-	-	68.2	-14.73	273	107	V

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

PK-U - U-NII: Maximum Peak

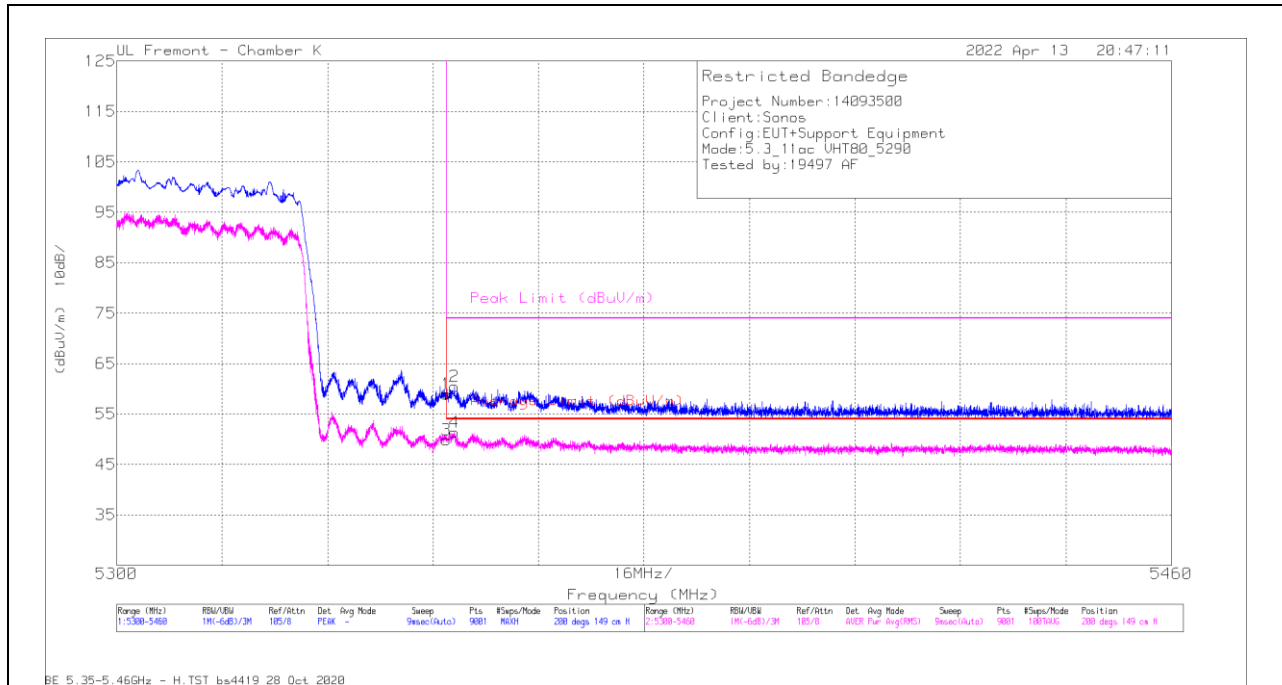
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Trace Markers

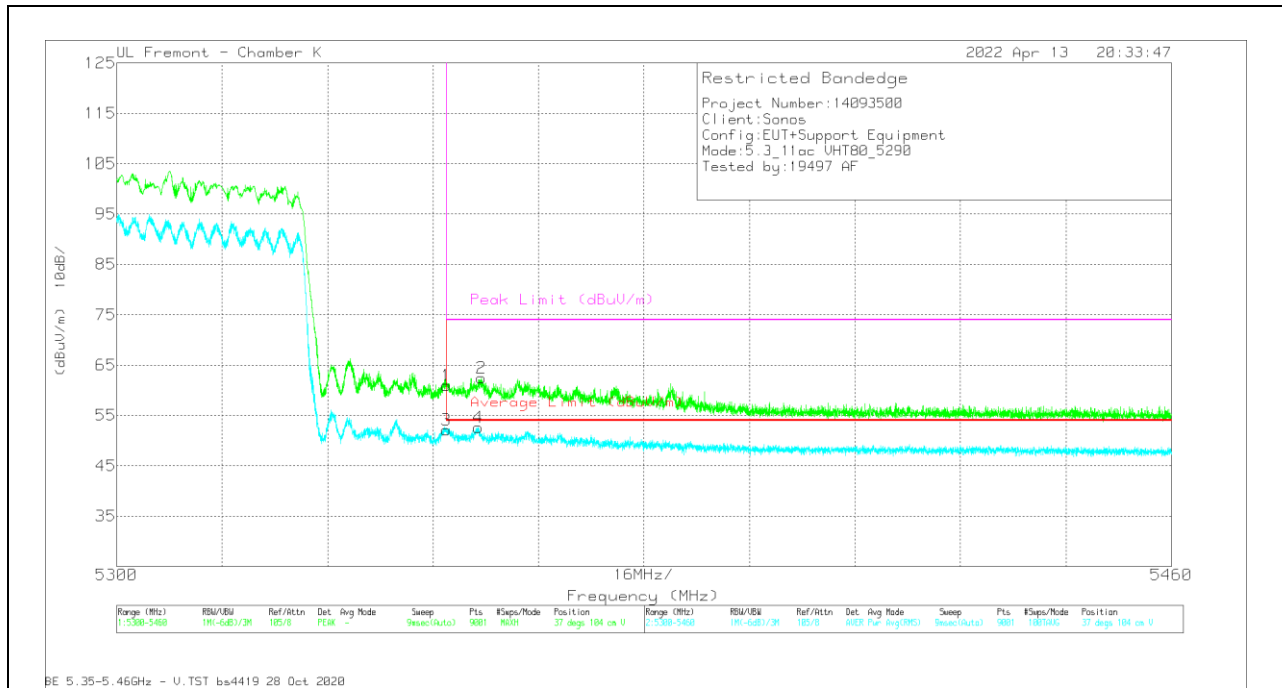
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	31.13	Pk	34.7	-6.9	0	58.93	-	-	74	-15.07	200	149	H
2	* 5351.254	32.66	Pk	34.7	-6.9	0	60.46	-	-	74	-13.54	200	149	H
3	* 5350	18.7	RMS	34.7	-6.9	3.36	49.86	54	-4.14	-	-	200	149	H
4	* 5351.218	20.2	RMS	34.7	-6.9	3.36	51.36	54	-2.64	-	-	200	149	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5350	33.15	Pk	34.7	-6.9	0	60.95	-	-	74	-13.05	37	104	V
2	* 5355.307	34.57	Pk	34.8	-6.9	0	62.47	-	-	74	-11.53	37	104	V
3	* 5350	20.91	RMS	34.7	-6.9	3.36	52.07	54	-1.93	-	-	37	104	V
4	* 5354.863	21.4	RMS	34.8	-6.9	3.36	52.66	54	-1.34	-	-	37	104	V

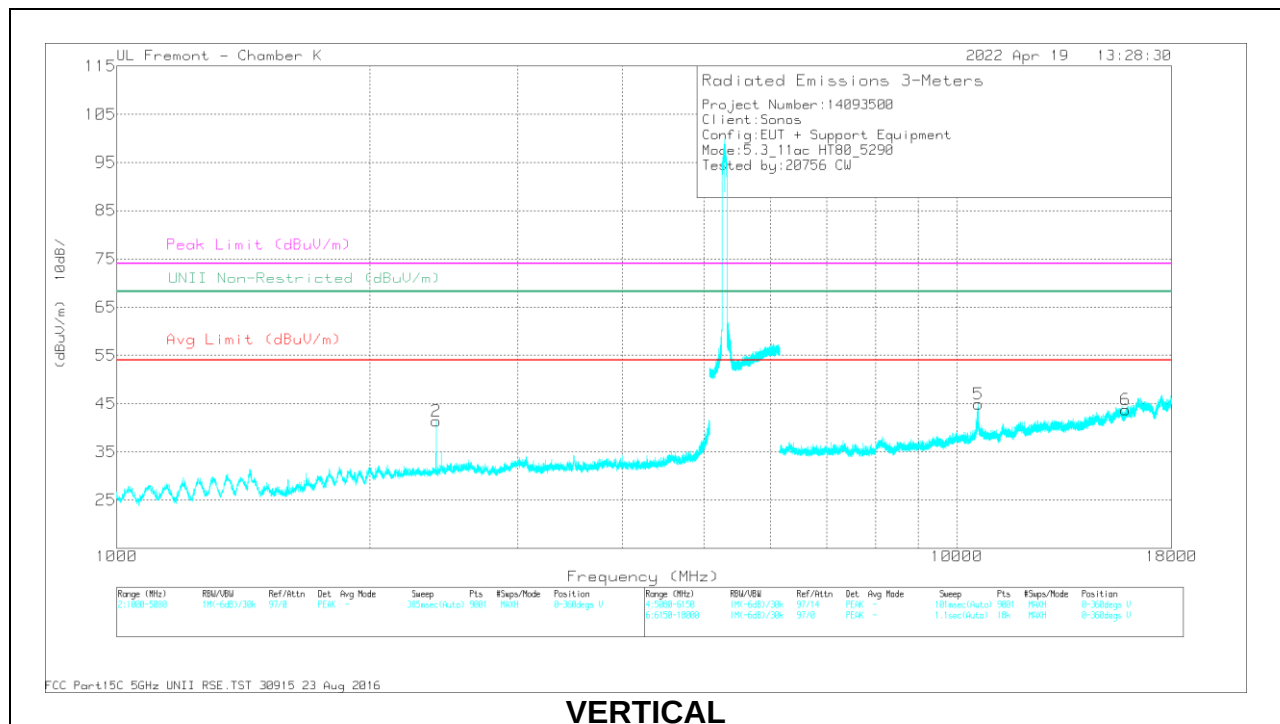
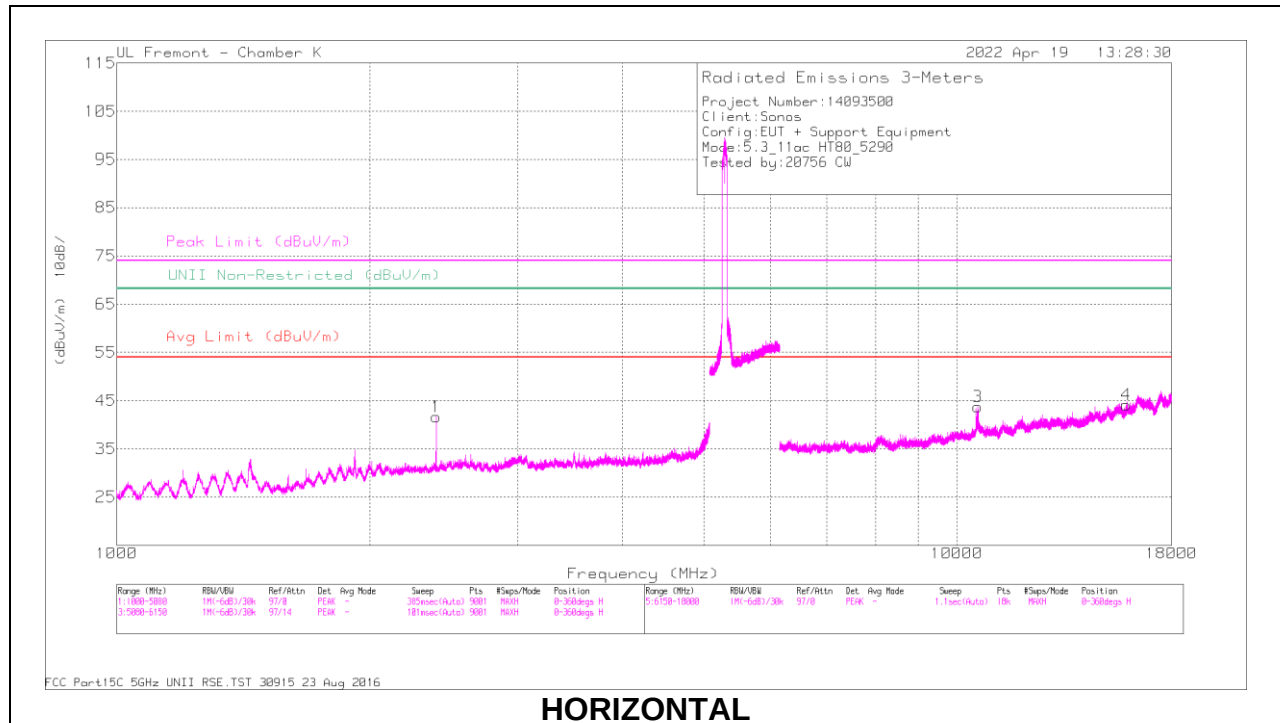
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr (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	2399.685	68.33	PK-U	32	-44.2	0	56.13	-	-	-	-	68.2	-12.07	139	233	H
2	2399.96	60.77	PK-U	32	-44.2	0	48.57	-	-	-	-	68.2	-19.63	3	98	V
3	10593.405	49.74	PK-U	38	-35.8	0	51.94	-	-	-	-	68.2	-16.26	86	242	H
4	* 15906.518	44.38	PK-U	40.5	-32.1	0	52.78	-	-	74	-21.22	-	-	11	236	H
	* 15906.727	32.33	ADR	40.5	-32.1	3.36	44.09	54	-9.91	-	-	-	-	11	236	H
5	* 10601.285	51.83	PK-U	38	-35.8	0	54.03	-	-	74	-19.97	-	-	169	109	V
	* 10601.379	38.47	ADR	38.1	-35.8	3.36	44.13	54	-9.87	-	-	-	-	169	109	V
6	* 15877.669	44.31	PK-U	40.5	-32.1	0	52.71	-	-	74	-21.29	-	-	340	340	V
	* 15877.691	32.39	ADR	40.5	-32.1	3.36	44.15	54	-9.85	-	-	-	-	340	340	V

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

PK-U - U-NII: Maximum Peak

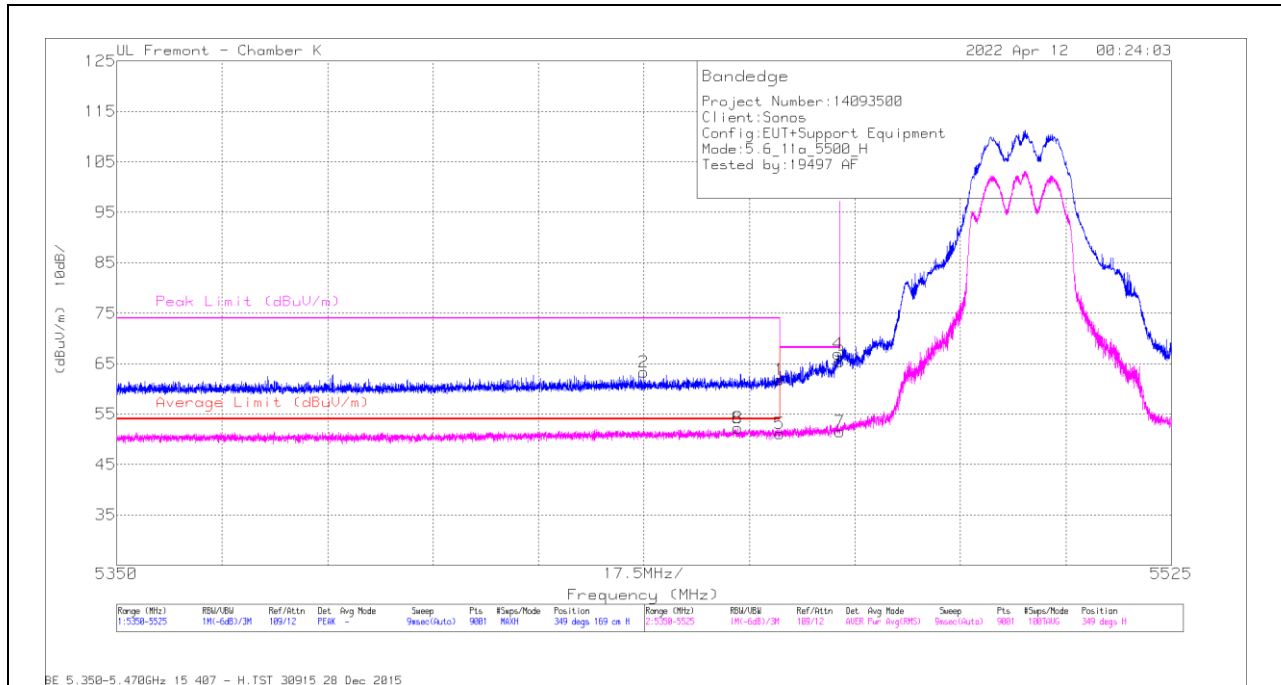
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

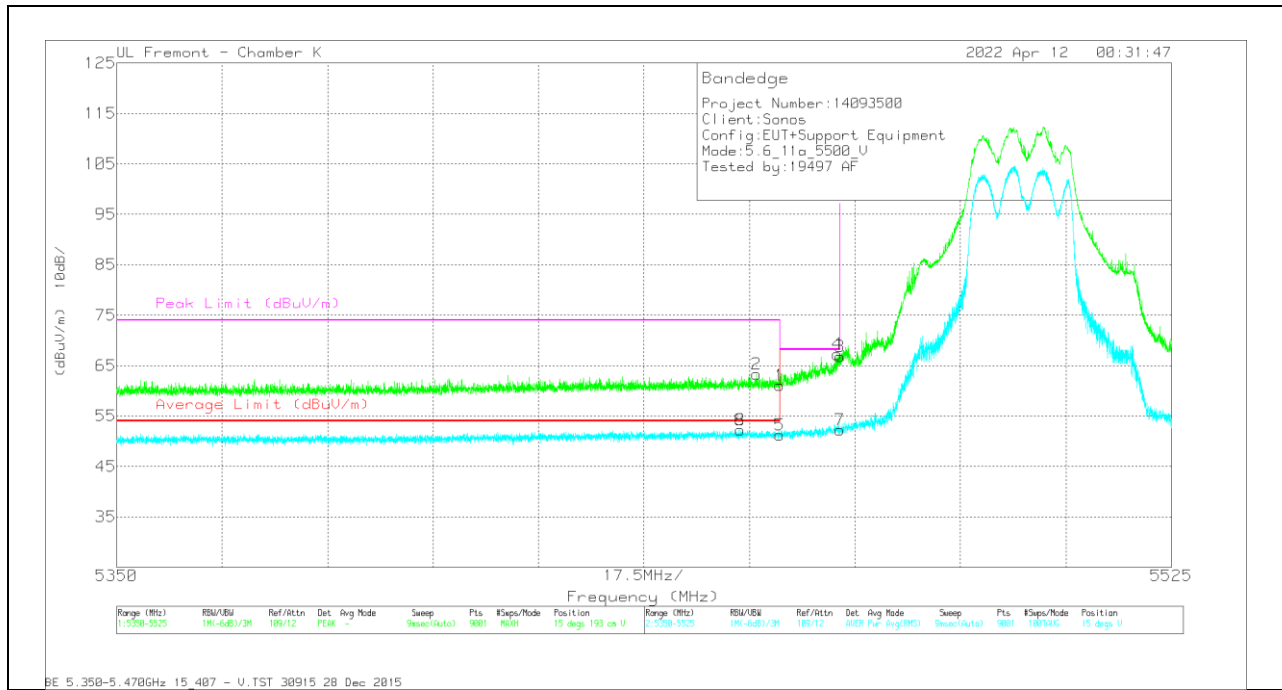
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	33.88	Pk	34.8	-6.8	0	61.88	-	-	68.2	-6.32	349	169	H
2	* 5437.42	35.25	Pk	34.7	-6.6	0	63.35	-	-	74	-10.65	349	169	H
3	5470	37.35	Pk	34.8	-6.7	0	65.45	-	-	68.2	-2.75	349	169	H
4	5469.697	38.82	Pk	34.8	-6.7	0	66.92	-	-	68.2	-1.28	349	169	H
5	* 5460	22.12	RMS	34.8	-6.8	1.04	51.16	54	-2.84	-	-	349	169	H
6	* 5453.014	23.06	RMS	34.9	-6.7	1.04	52.3	54	-1.7	-	-	349	169	H
7	5470	22.36	RMS	34.8	-6.7	1.04	51.5	-	-	-	-	349	169	H
8	* 5453.014	23.06	RMS	34.9	-6.7	1.04	52.3	54	-1.7	-	-	349	169	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5460	33.03	Pk	34.8	-6.8	0	61.03	-	-	68.2	-7.17	15	193	V
2	* 5456.184	35.2	Pk	34.8	-6.7	0	63.3	-	-	74	-10.7	15	193	V
3	5470	38.75	Pk	34.8	-6.7	0	66.85	-	-	68.2	-1.35	15	193	V
4	5469.619	39.14	Pk	34.8	-6.7	0	67.24	-	-	68.2	-0.96	15	193	V
5	* 5460	22.18	RMS	34.8	-6.8	1.04	51.22	54	-2.78	-	-	15	193	V
6	* 5453.423	22.96	RMS	34.9	-6.7	1.04	52.2	54	-1.8	-	-	15	193	V
7	5470	23.05	RMS	34.8	-6.7	1.04	52.19	-	-	-	-	15	193	V
8	* 5453.423	22.96	RMS	34.9	-6.7	1.04	52.2	54	-1.8	-	-	15	193	V

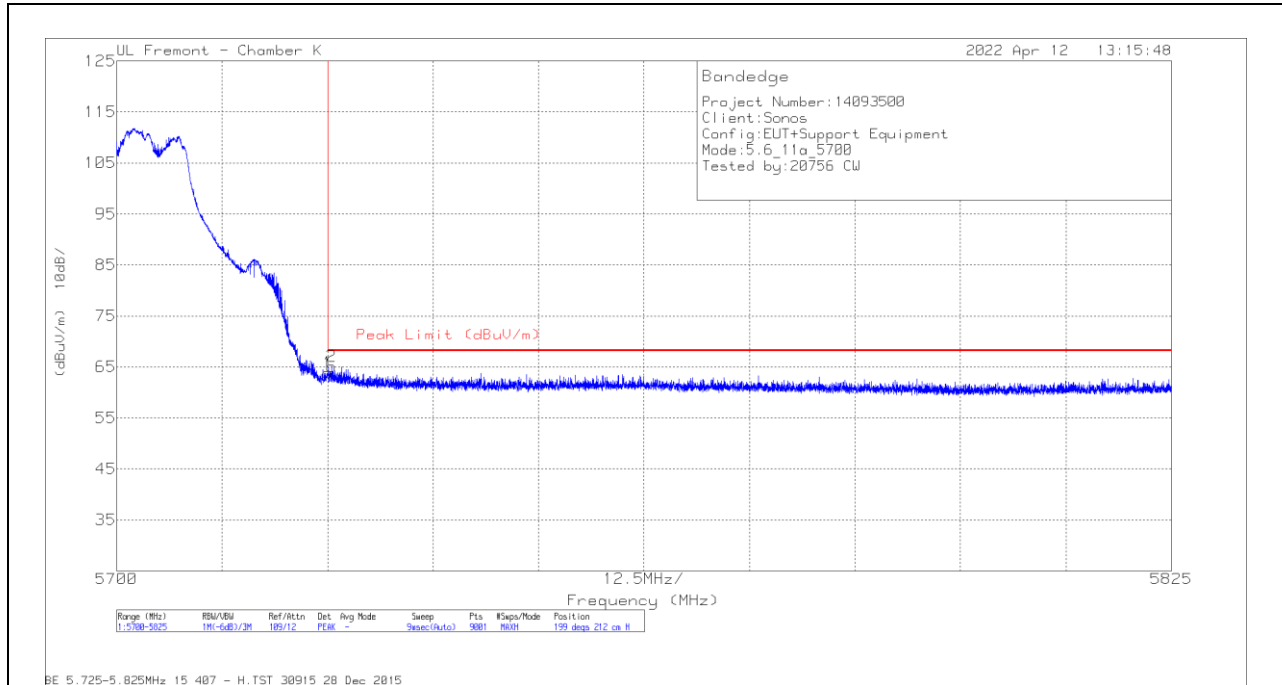
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

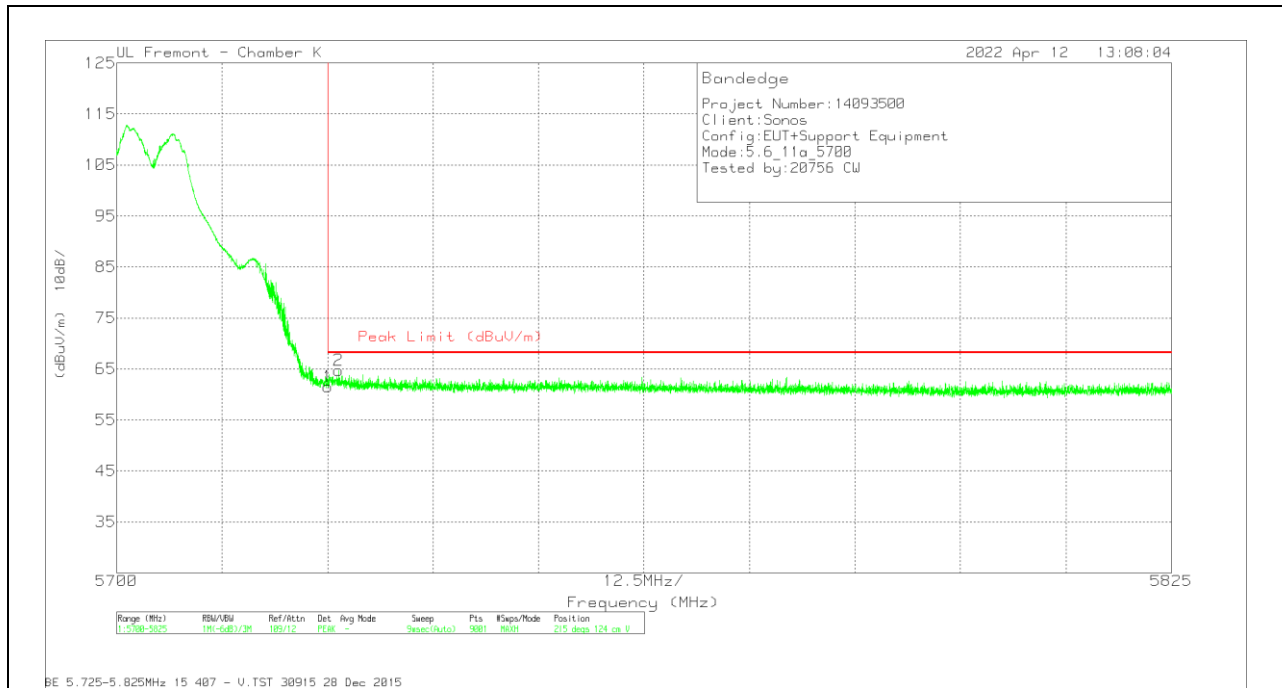


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	35.11	PK	34.9	-6.1	63.91	68.2	-4.29	199	212	H
2	5725.472	36.31	PK	34.9	-6.1	65.11	68.2	-3.09	199	212	H

Pk - Peak detector

VERTICAL RESULT



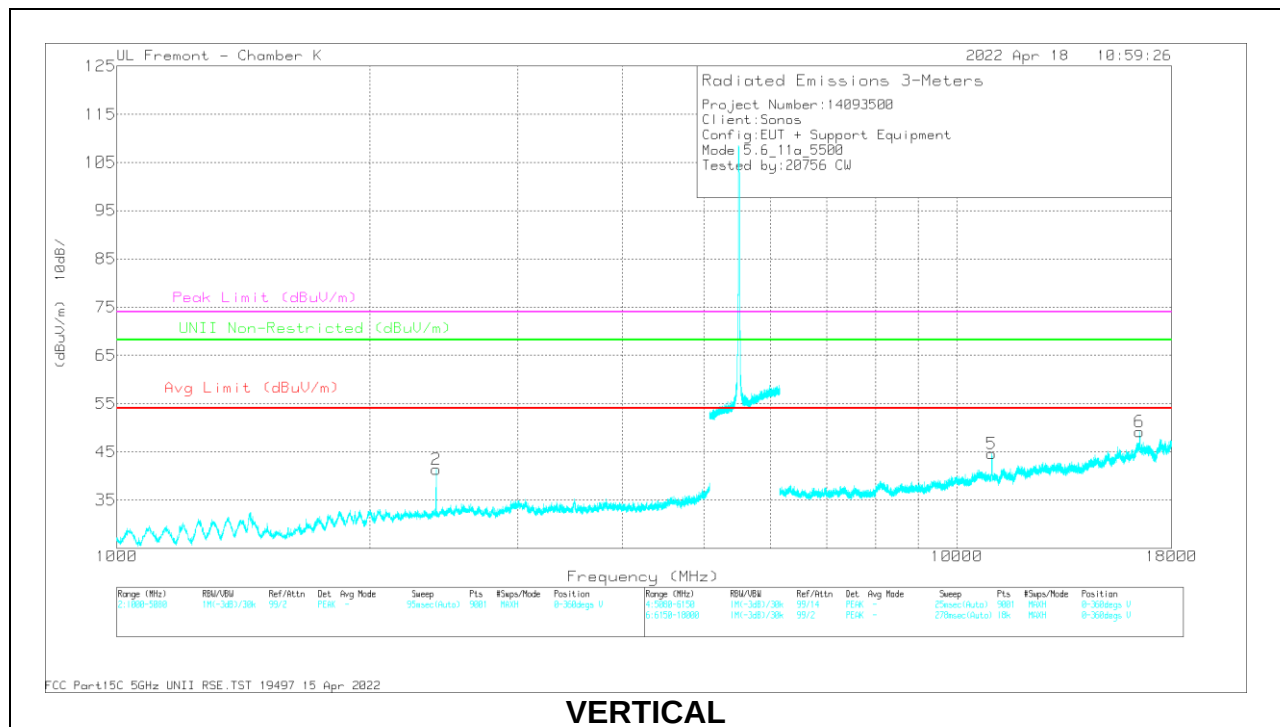
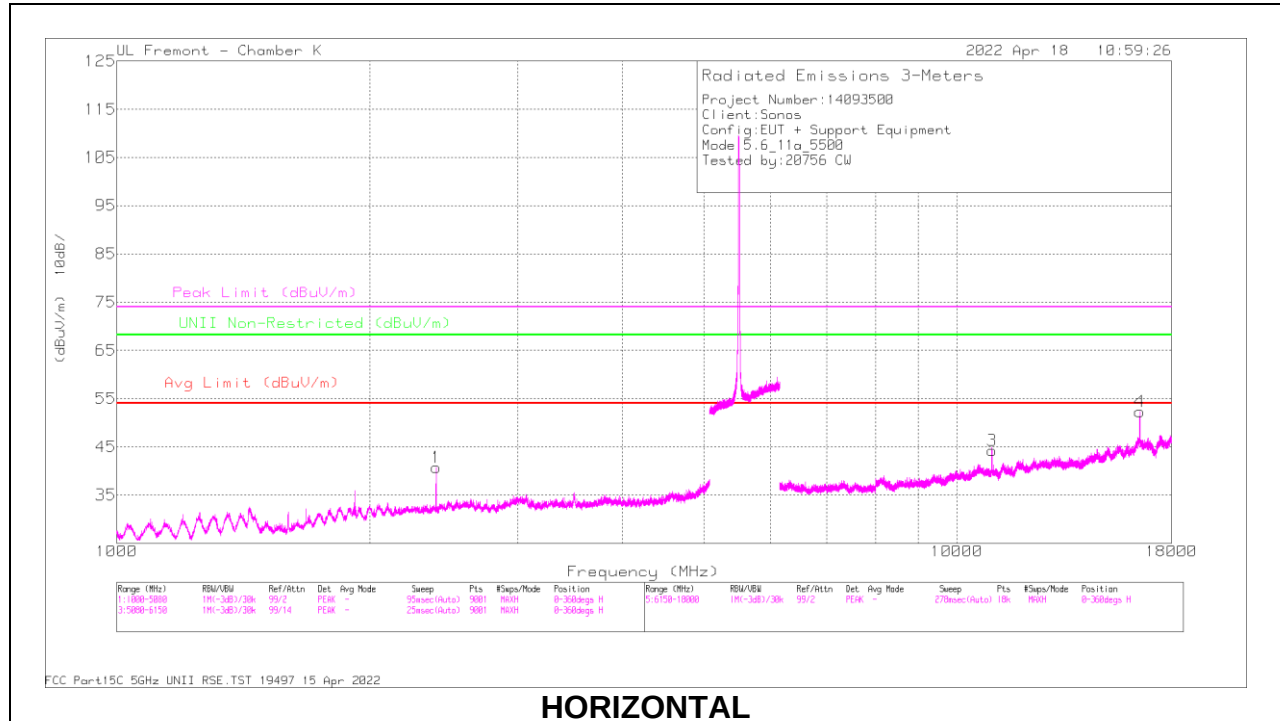
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	32.78	Pk	34.9	-6.1	61.58	68.2	-6.62	215	124	V
2	5726.334	35.98	Pk	34.9	-6.1	64.78	68.2	-3.42	215	124	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

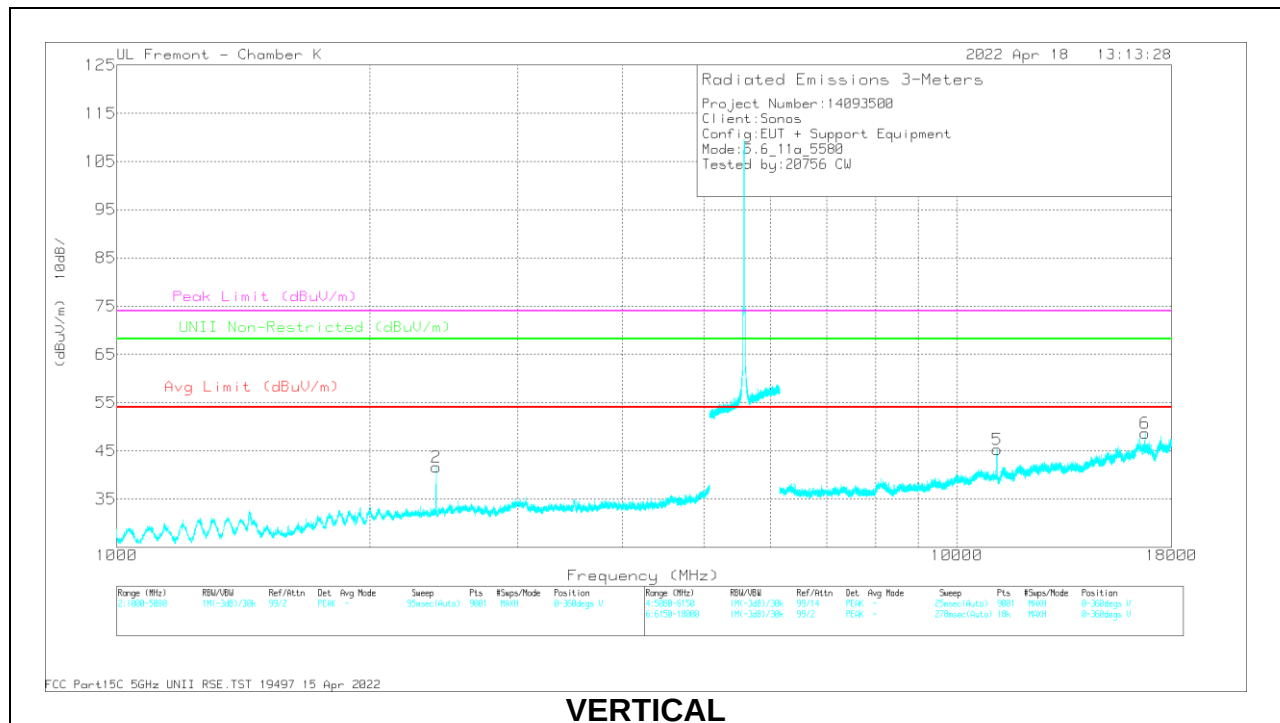
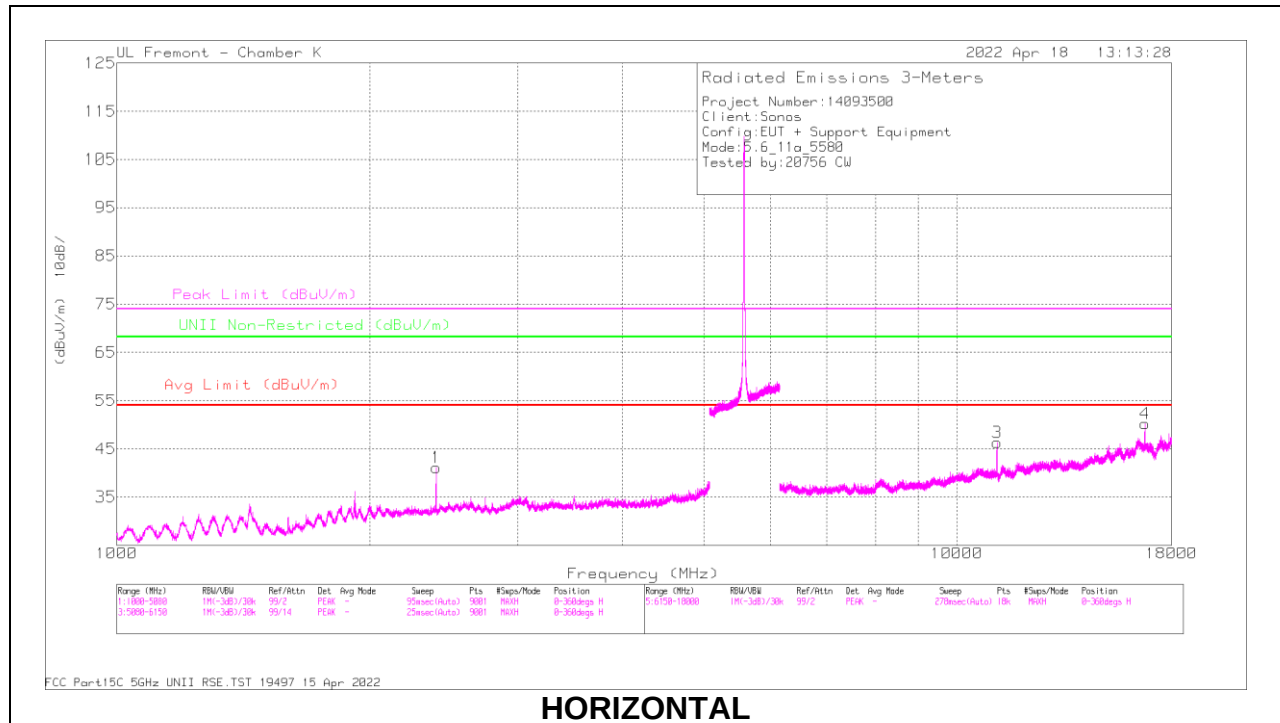
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.18	62.11	PK-U	32	-44.4	0	49.71	-	-	-	-	68.2	-18.49	145	330	H
2	2400	62.89	PK-U	32	-44.4	0	50.49	-	-	-	-	68.2	-17.71	14	101	V
3	* 11005.966	55.57	PK-U	38.1	-35.6	0	58.07	-	-	74	-15.93	-	-	310	210	H
	* 11006.022	41.81	ADR	38.1	-35.6	1.04	45.35	54	-8.65	-	-	-	-	310	210	H
4	16503.713	53.84	PK-U	41.6	-32.1	0	63.34	-	-	-	-	68.2	-4.86	16	218	H
5	* 10995.438	54.46	PK-U	38.1	-35.7	0	56.86	-	-	74	-17.14	-	-	72	99	V
	* 10995.034	40.97	ADR	38	-35.7	1.04	44.31	54	-9.69	-	-	-	-	72	99	V
6	16495.232	51.53	PK-U	41.6	-31.9	0	61.23	-	-	-	-	68.2	-6.97	74	196	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

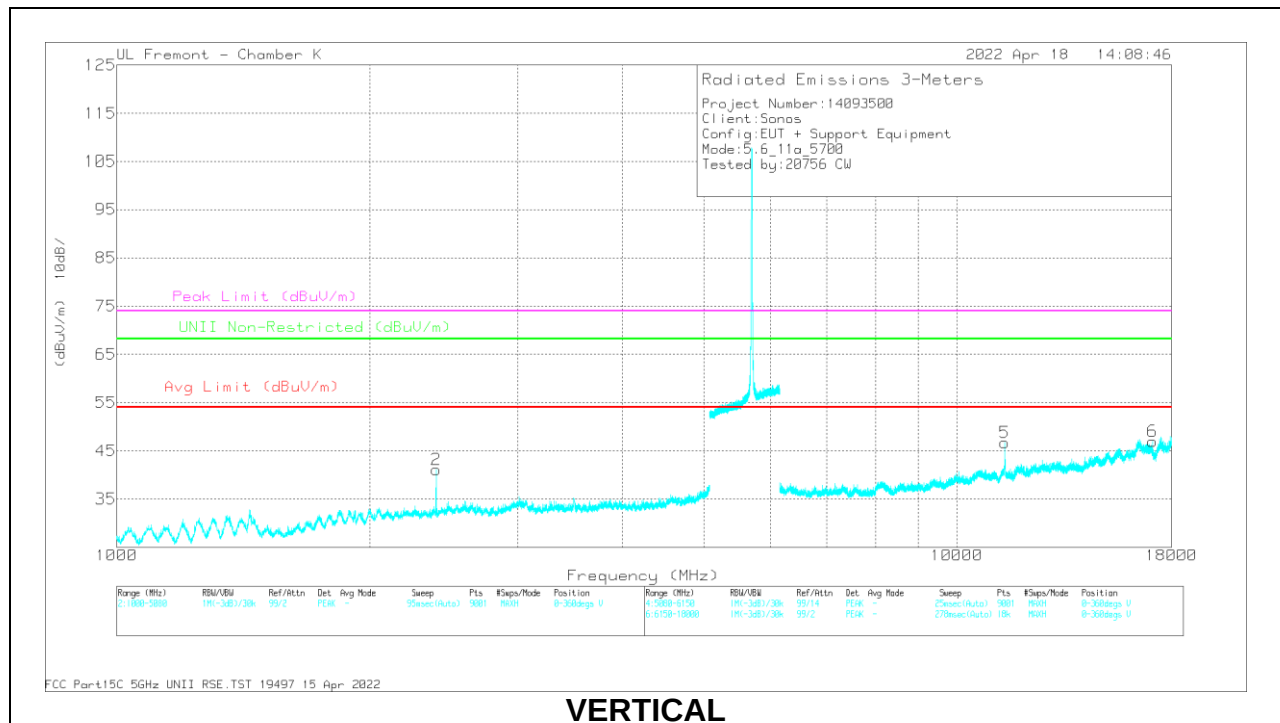
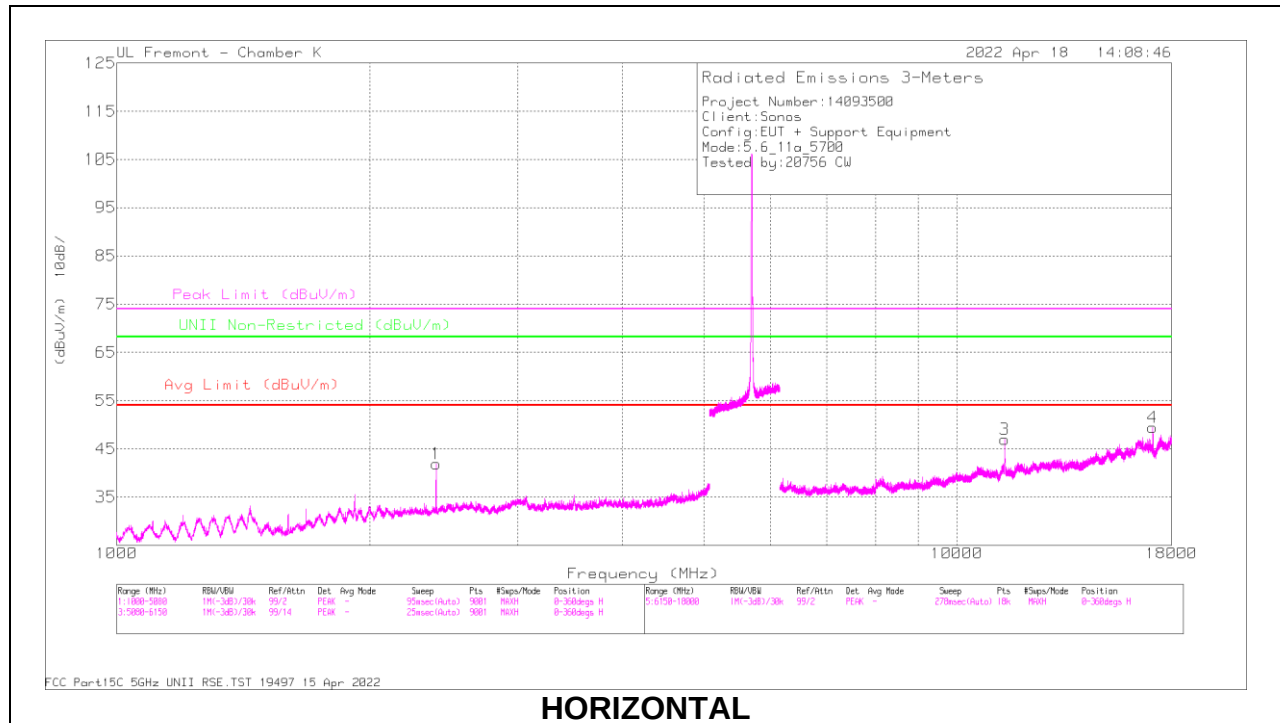
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.868	61.97	PK-U	32	-44.4	0	49.57	-	-	-	-	68.2	-18.63	291	103	H
2	2399.908	63.1	PK-U	32	-44.4	0	50.7	-	-	-	-	68.2	-17.5	18	100	V
3	* 11157.905	55.73	PK-U	38	-35.4	0	58.33	-	-	74	-15.67	-	-	308	199	H
	* 11157.294	42.73	ADR	38	-35.4	1.04	46.37	54	-7.63	-	-	-	-	308	199	H
4	16737.347	53.76	PK-U	41.8	-32.4	0	63.16	-	-	-	-	68.2	-5.04	11	202	H
5	* 11160.795	53.07	PK-U	38	-35.4	0	55.67	-	-	74	-18.33	-	-	284	104	V
	* 11161.854	40.22	ADR	38.1	-35.4	1.04	43.96	54	-10.04	-	-	-	-	284	104	V
6	16739.283	51.61	PK-U	41.8	-32.5	0	60.91	-	-	-	-	68.2	-7.29	77	202	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 80404 (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	2400.24	63.55	PK-U	32	-44.4	0	51.15	-	-	-	-	68.2	-17.05	294	345	H
2	2400.396	69.22	PK-U	32	-44.4	0	56.82	-	-	-	-	68.2	-11.38	24	104	V
3	* 11397.793	54.62	PK-U	38.3	-34.8	0	58.12	-	-	74	-15.88	-	-	105	204	H
	* 11397.793	41.59	ADR	38.3	-34.8	1.04	46.13	54	-7.87	-	-	-	-	105	204	H
4	17100.196	52.72	PK-U	41.3	-31.4	0	62.62	-	-	-	-	68.2	-5.58	6	169	H
5	* 11402.47	53	PK-U	38.2	-34.8	0	56.4	-	-	74	-17.6	-	-	101	174	V
	* 11402.066	40.81	ADR	38.3	-34.8	1.04	45.35	54	-8.65	-	-	-	-	101	174	V
6	17095.698	48.39	PK-U	41.2	-31.5	0	58.09	-	-	-	-	68.2	-10.11	55	189	V

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

PK-U - U-NII: Maximum Peak

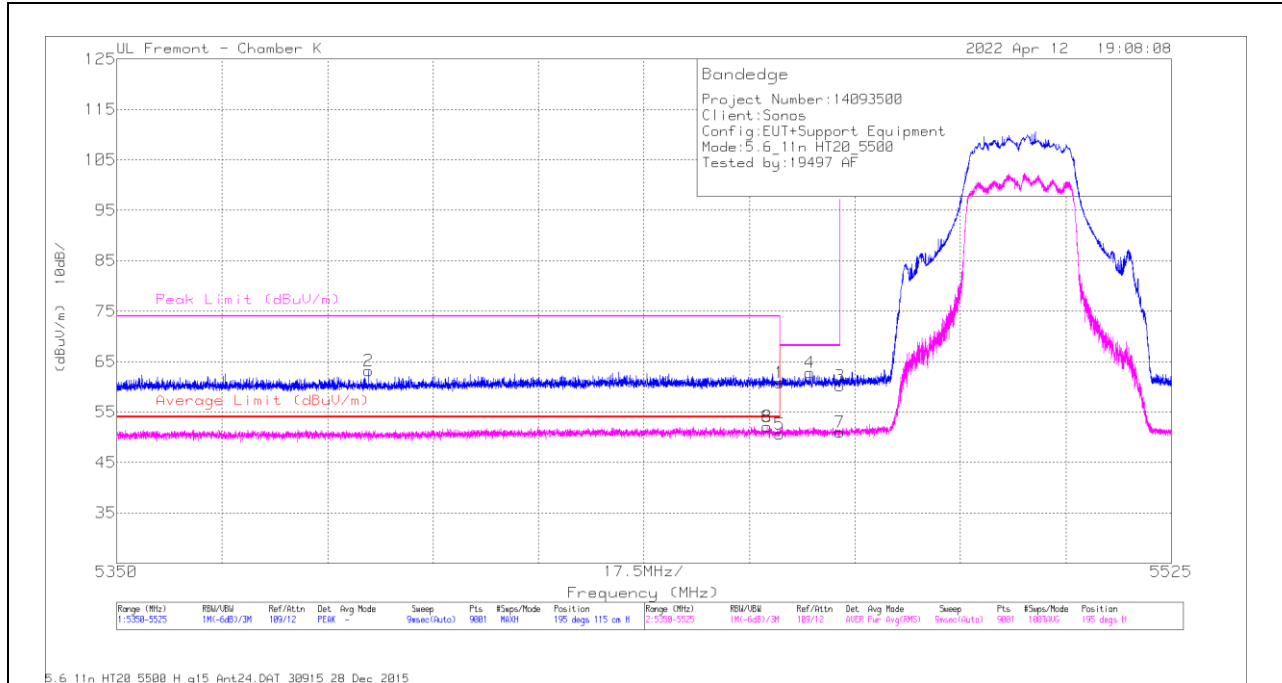
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

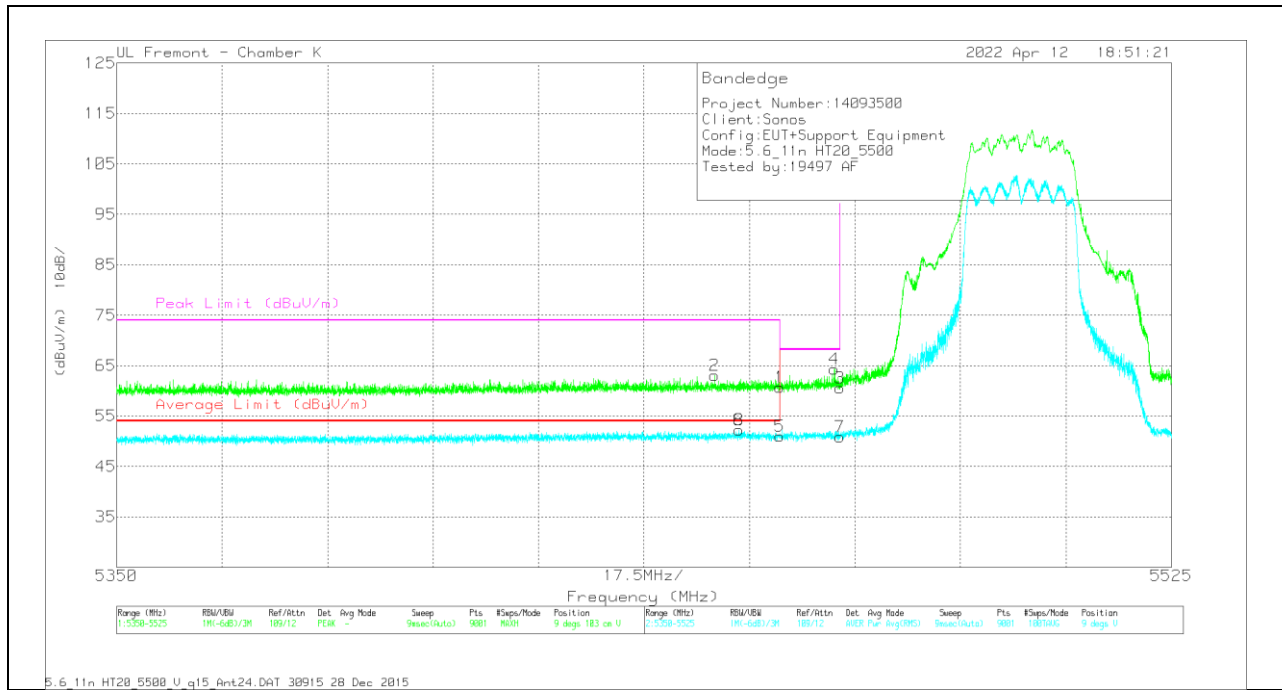
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	32.82	Pk	34.8	-6.8	0	60.82	-	-	68.2	-7.38	195	115	H
2	* 5391.824	35.32	Pk	34.7	-6.8	0	63.22	-	-	74	-10.78	195	115	H
3	5470	32.17	Pk	34.8	-6.7	0	60.27	-	-	68.2	-7.93	195	115	H
4	5465.011	34.71	Pk	34.8	-6.7	0	62.81	-	-	68.2	-5.39	195	115	H
5	* 5460	21.48	RMS	34.8	-6.8	1.11	50.59	54	-3.41	-	-	195	115	H
6	* 5457.914	23.06	RMS	34.8	-6.8	1.11	52.17	54	-1.83	-	-	195	115	H
7	5470	21.81	RMS	34.8	-6.7	1.11	51.02	-	-	-	-	195	115	H
8	* 5457.914	23.06	RMS	34.8	-6.8	1.11	52.17	54	-1.83	-	-	195	115	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5460	32.67	Pk	34.8	-6.8	0	60.67	-	-	68.2	-7.53	9	103	V
2	* 5449.184	35	Pk	34.8	-6.7	0	63.1	-	-	74	-10.9	9	103	V
3	5470	32.46	Pk	34.8	-6.7	0	60.56	-	-	68.2	-7.64	9	103	V
4	5469.095	36.25	Pk	34.8	-6.7	0	64.35	-	-	68.2	-3.85	9	103	V
5	* 5460	21.95	RMS	34.8	-6.8	1.11	51.06	54	-2.94	-	-	9	103	V
6	* 5453.306	22.89	RMS	34.9	-6.7	1.11	52.2	54	-1.8	-	-	9	103	V
7	5470	21.66	RMS	34.8	-6.7	1.11	50.87	-	-	-	-	9	103	V
8	* 5453.306	22.89	RMS	34.9	-6.7	1.11	52.2	54	-1.8	-	-	9	103	V

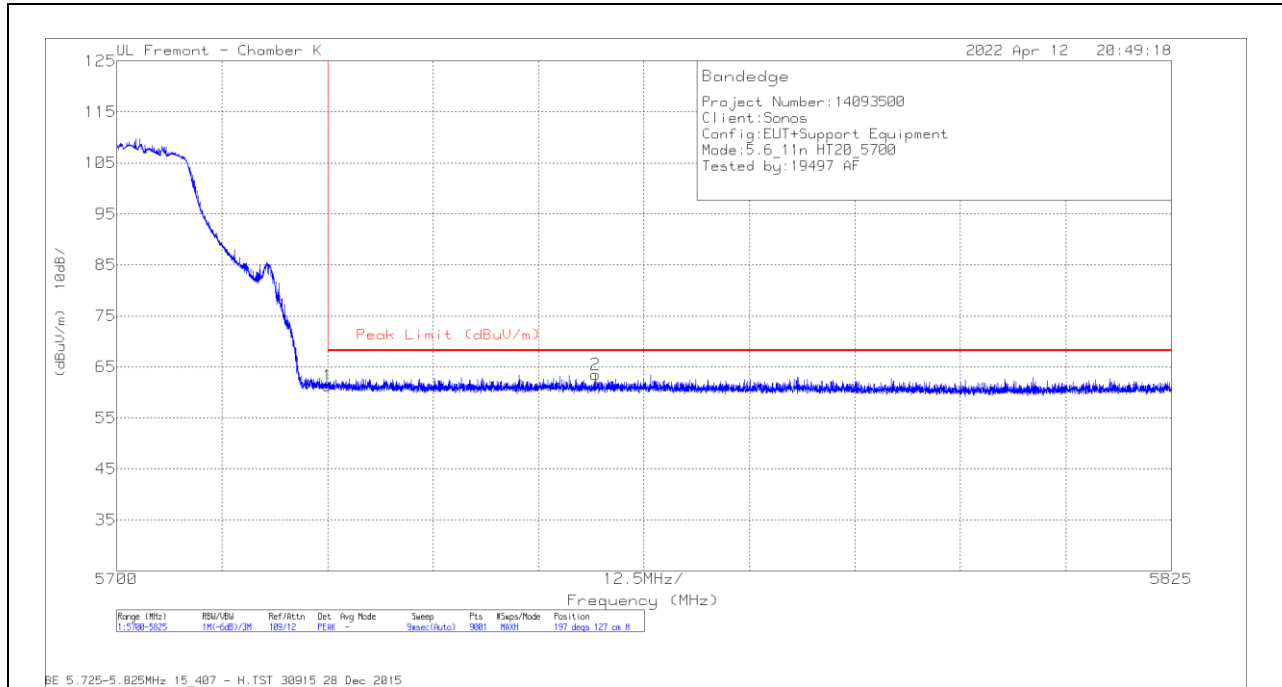
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

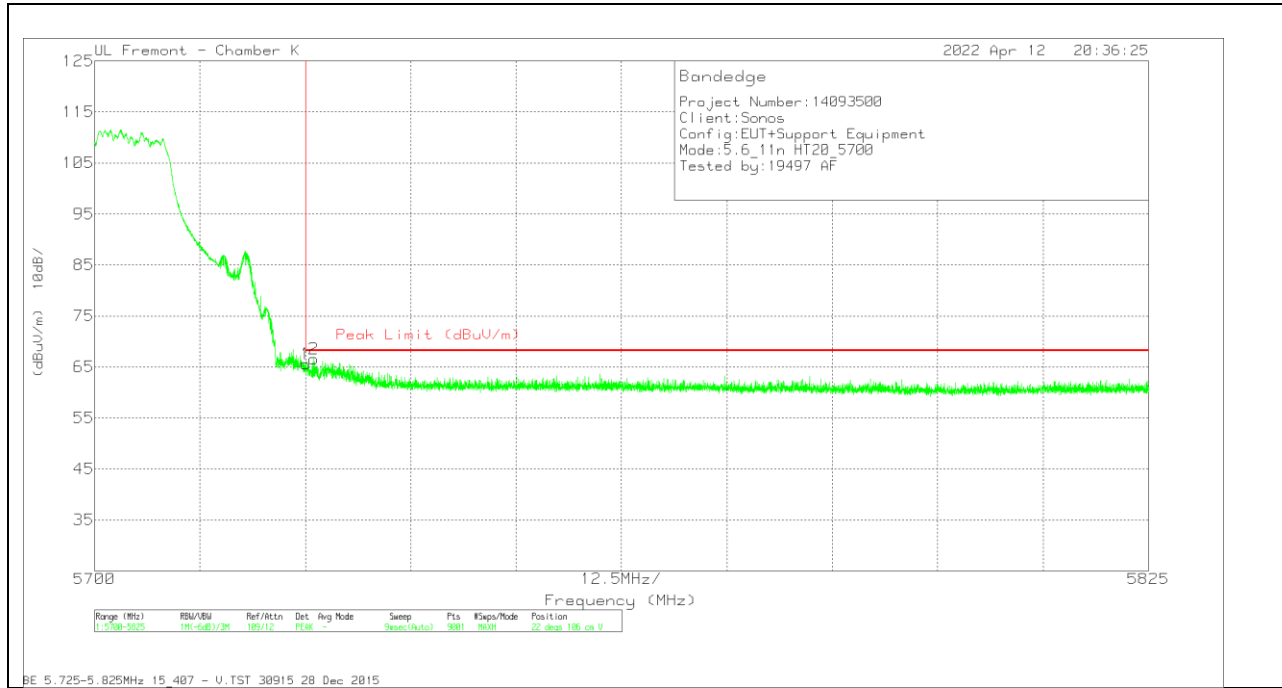


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	32.53	PK	34.9	-6.1	61.33	68.2	-6.87	197	127	H
2	5756.723	34.66	PK	34.9	-6.1	63.46	68.2	-4.74	197	127	H

Pk - Peak detector

VERTICAL RESULT



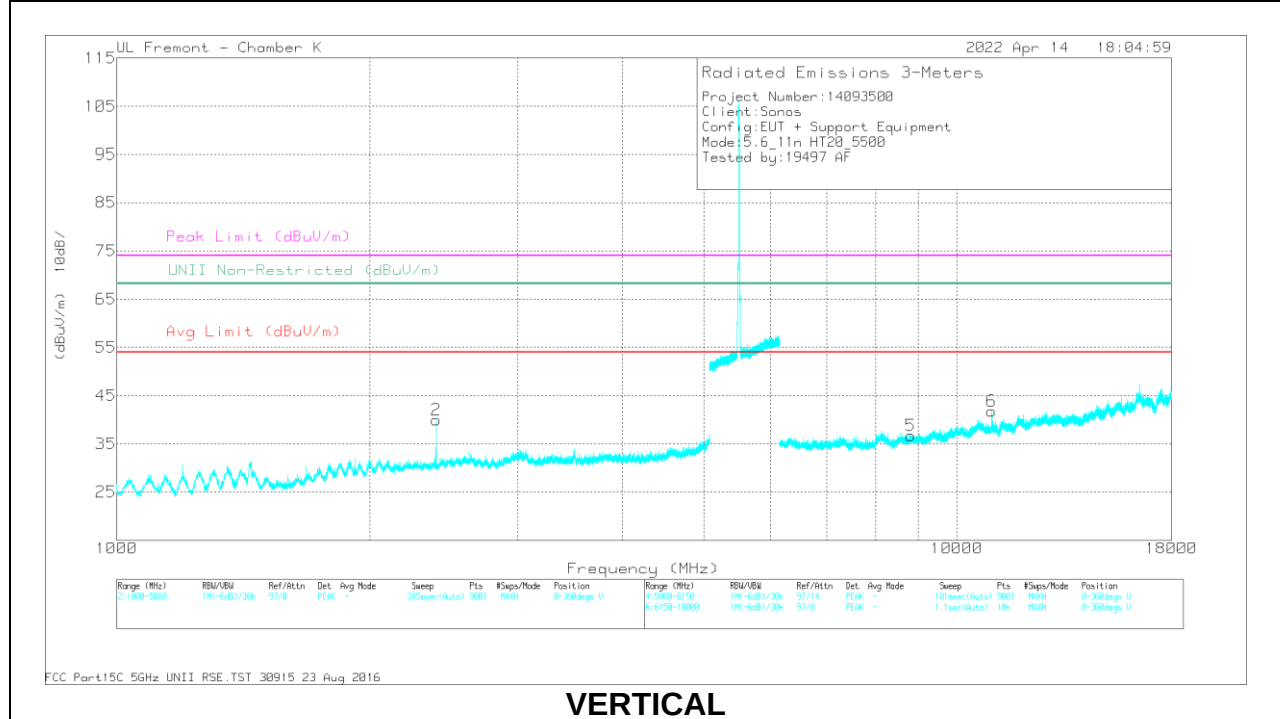
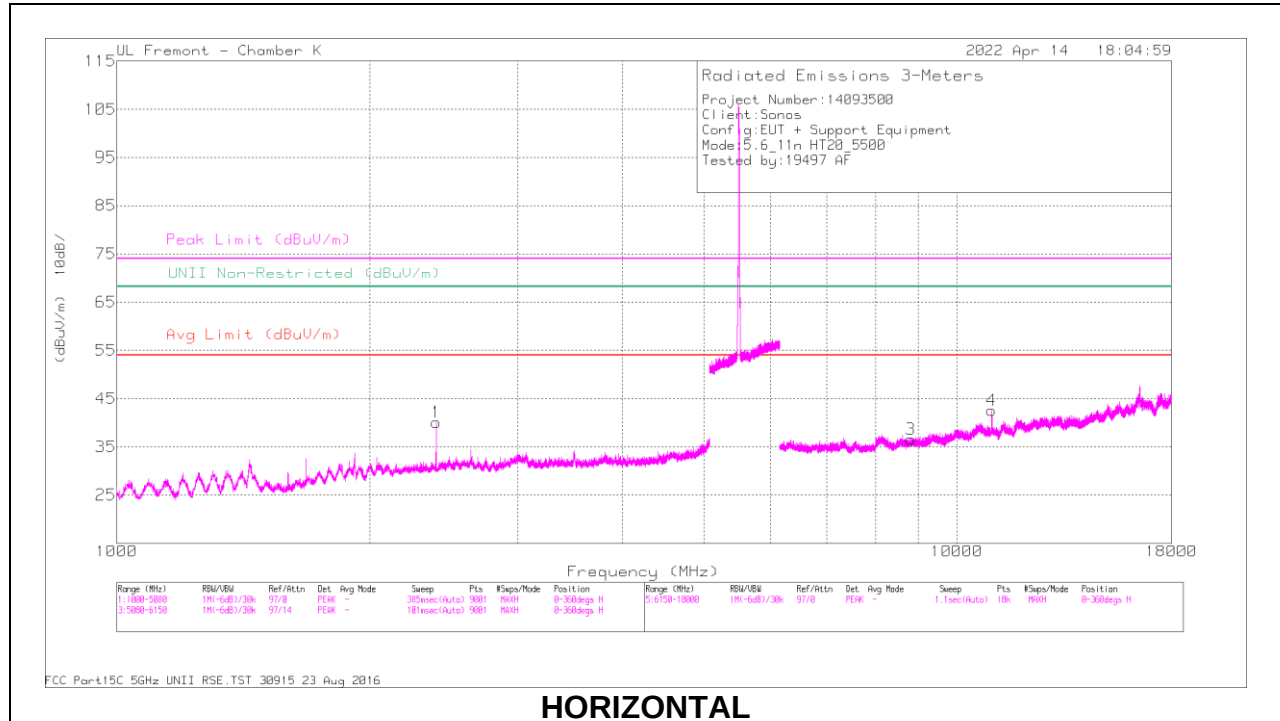
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	36.82	Pk	34.9	-6.1	65.62	68.2	-2.58	22	106	V
2	5726.014	37.81	Pk	34.9	-6.1	66.61	68.2	-1.59	22	106	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

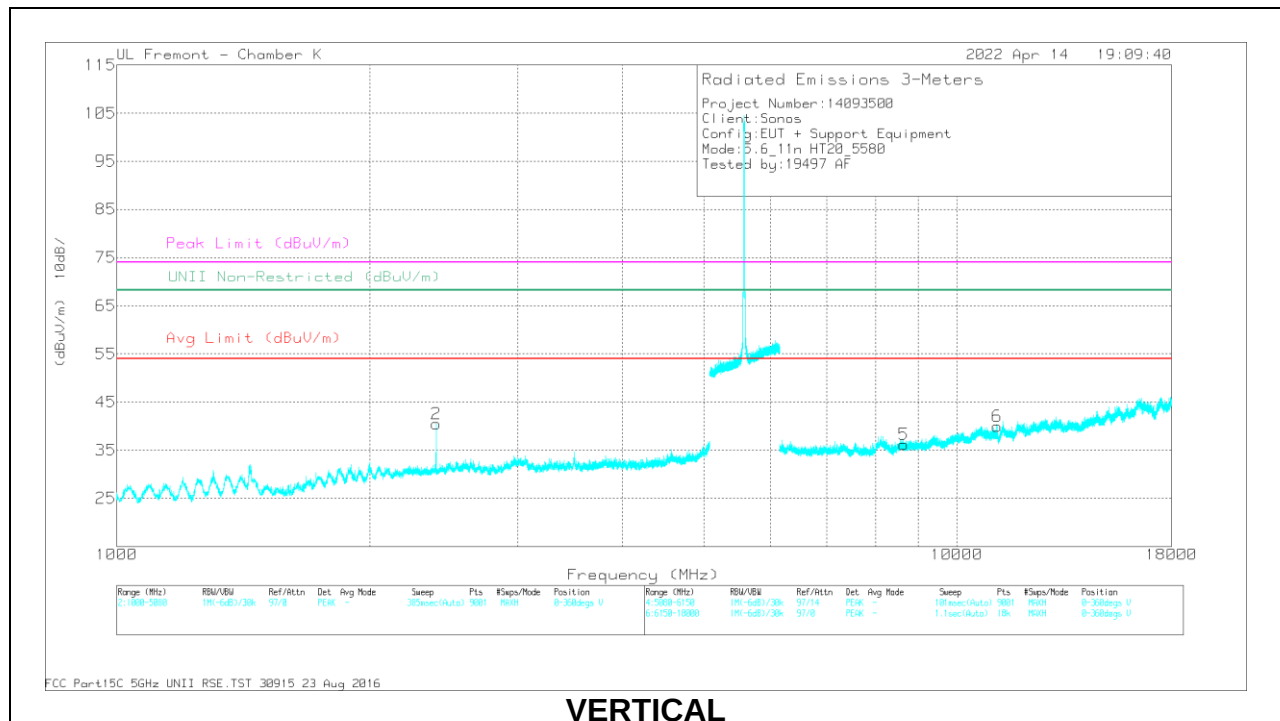
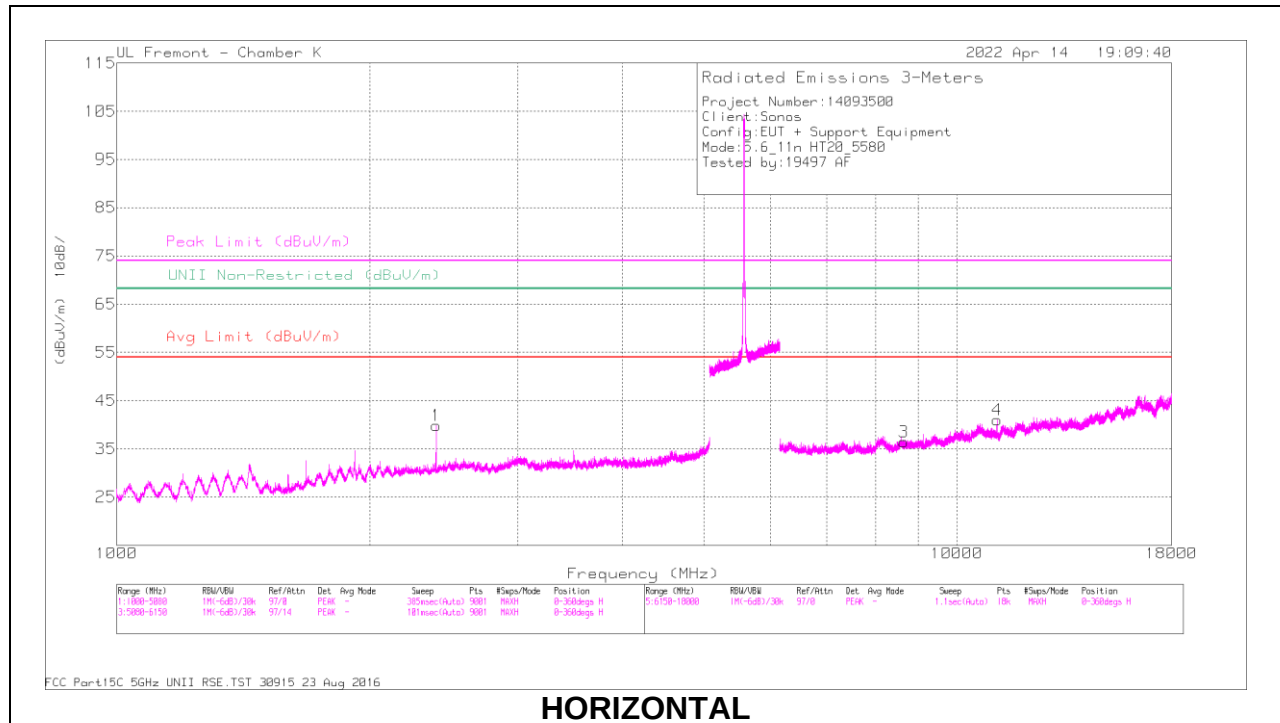
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.158	58.03	PK-U	32	-44.4	0	45.63	-	-	-	-	68.2	-22.57	32	160	H
2	2400.334	57.85	PK-U	32	-44.4	0	45.45	-	-	-	-	68.2	-22.75	27	103	V
4	* 11000.357	51.63	PK-U	38.1	-35.7	0	54.03	-	-	74	-19.97	-	-	308	207	H
	* 11002.739	38.56	ADR	38.1	-35.7	1.11	42.07	54	-11.93	-	-	-	-	308	207	H
3	8815.167	47.06	PK-U	36.2	-36.2	0	47.06	-	-	-	-	68.2	-21.14	33	228	H
6	* 11001.954	50.47	PK-U	38.1	-35.7	0	52.87	-	-	74	-21.13	-	-	68	156	V
	* 11004.588	36.73	ADR	38.1	-35.7	1.11	40.24	54	-13.76	-	-	-	-	68	156	V
5	8807.31	46.3	PK-U	36.2	-36.3	0	46.2	-	-	-	-	68.2	-22	8	297	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

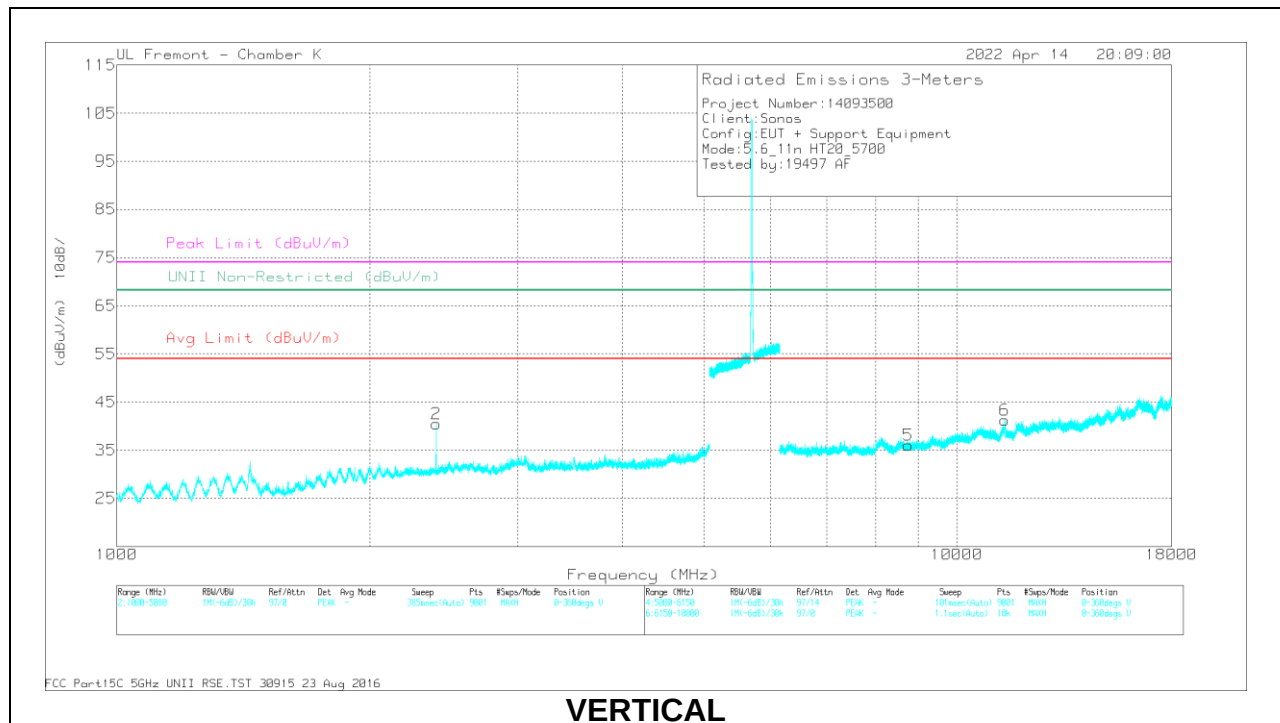
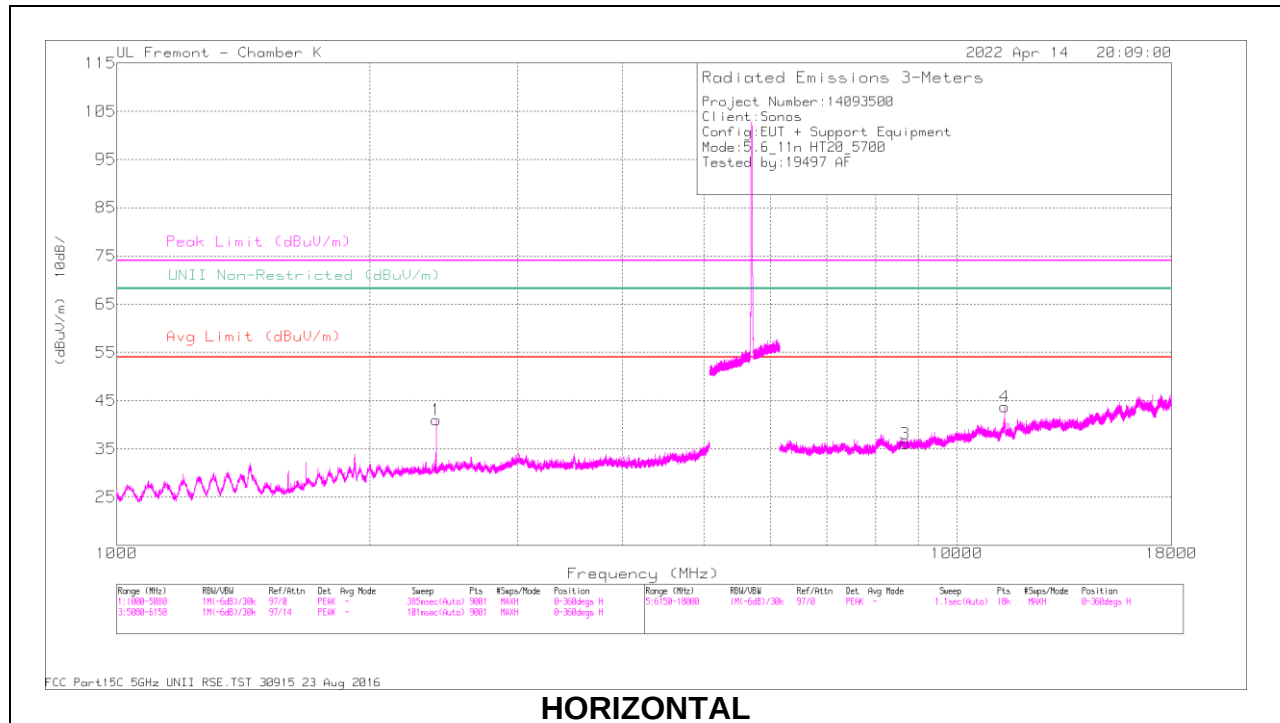
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.96	60.13	PK-U	32	-44.4	0	47.73	-	-	-	-	68.2	-20.47	44	197	H
2	2400.02	60.13	PK-U	32	-44.4	0	47.73	-	-	-	-	68.2	-20.47	360	98	V
4	* 11166.283	50.7	PK-U	38	-35.3	0	53.4	-	-	74	-20.6	-	-	305	187	H
	* 11165.78	37.41	ADR	38.1	-35.3	1.11	41.32	54	-12.68	-	-	-	-	305	187	H
3	8645.642	46.67	PK-U	36	-36.6	0	46.07	-	-	-	-	68.2	-22.13	320	332	H
6	* 11158.427	49.63	PK-U	38.1	-35.4	0	52.33	-	-	74	-21.67	-	-	342	134	V
	* 11159.023	36.52	ADR	38.1	-35.4	1.11	40.33	54	-13.67	-	-	-	-	342	134	V
5	8642.292	46.4	PK-U	36.1	-36.5	0	46	-	-	-	-	68.2	-22.2	154	394	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 80404 (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	2399.88	59.14	PK-U	32	-44.4	0	46.74	-	-	-	-	68.2	-21.46	42	162	H
2	2399.705	59.1	PK-U	32	-44.4	0	46.7	-	-	-	-	68.2	-21.5	2	276	V
4	* 11404.342	51.43	PK-U	38.2	-34.8	0	54.83	-	-	74	-19.17	-	-	61	202	H
	* 11403.85	38.36	ADR	38.2	-34.8	1.11	42.87	54	-11.13	-	-	-	-	61	202	H
3	8675.067	46.3	PK-U	36.1	-36.6	0	45.8	-	-	-	-	68.2	-22.4	344	187	H
6	* 11401.222	50.45	PK-U	38.2	-34.8	0	53.85	-	-	74	-20.15	-	-	90	105	V
	* 11398.941	37.46	ADR	38.2	-34.8	1.11	41.97	54	-12.03	-	-	-	-	90	105	V
5	8752.068	46.2	PK-U	36.1	-36.5	0	45.8	-	-	-	-	68.2	-22.4	190	257	V

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

PK-U - U-NII: Maximum Peak

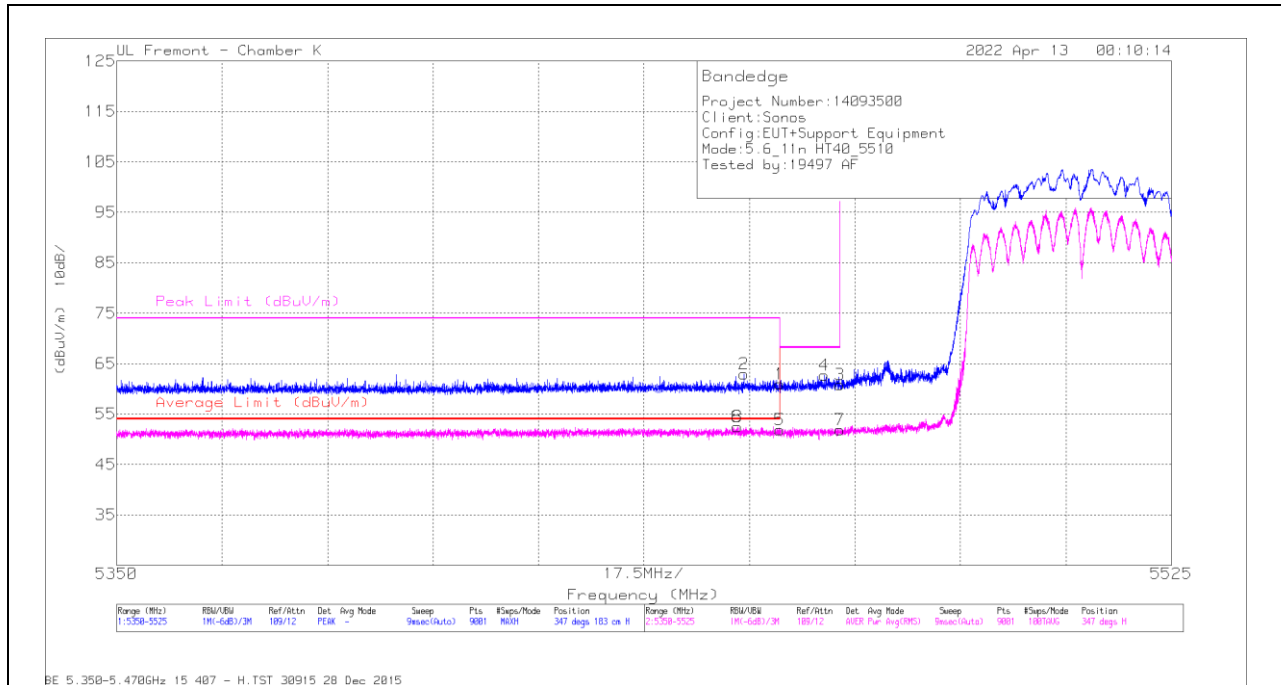
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

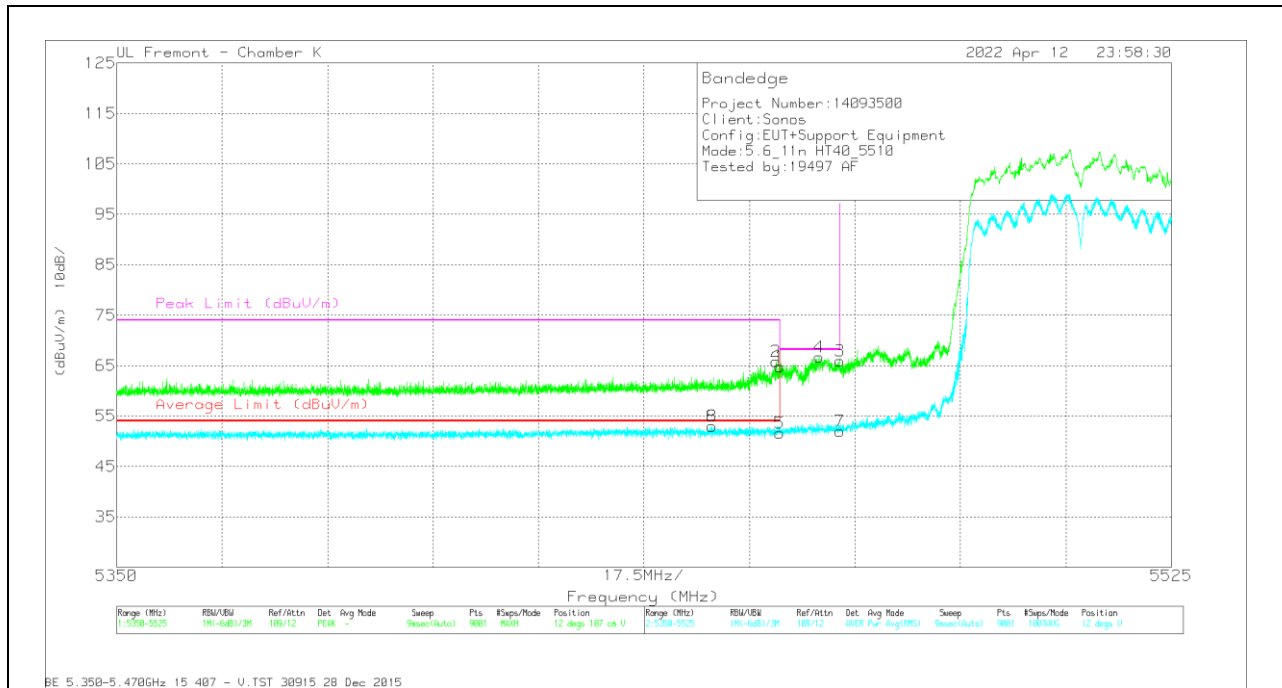
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	32.96	Pk	34.8	-6.8	0	60.96	-	-	68.2	-7.24	347	183	H
2	* 5454.103	34.78	Pk	34.9	-6.7	0	62.98	-	-	74	-11.02	347	183	H
3	5470	32.69	Pk	34.8	-6.7	0	60.79	-	-	68.2	-7.41	347	183	H
4	5467.403	34.63	Pk	34.8	-6.7	0	62.73	-	-	68.2	-5.47	347	183	H
5	* 5460	21.79	RMS	34.8	-6.8	2.04	51.83	54	-2.17	-	-	347	183	H
6	* 5452.995	22.27	RMS	34.9	-6.7	2.04	52.51	54	-1.49	-	-	347	183	H
7	5470	21.7	RMS	34.8	-6.7	2.04	51.84	-	-	-	-	347	183	H
8	* 5452.995	22.27	RMS	34.9	-6.7	2.04	52.51	54	-1.49	-	-	347	183	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5460	36.84	Pk	34.8	-6.8	0	64.84	-	-	68.2	-3.36	12	107	V
2	* 5459.392	37.73	Pk	34.8	-6.7	0	65.83	-	-	74	-8.17	12	107	V
3	5470	37.89	Pk	34.8	-6.7	0	65.99	-	-	68.2	-2.21	12	107	V
4	5466.586	38.61	Pk	34.8	-6.7	0	66.71	-	-	68.2	-1.49	12	107	V
5	* 5460	21.59	RMS	34.8	-6.8	2.04	51.63	54	-2.37	-	-	12	107	V
6	* 5448.795	22.86	RMS	34.8	-6.7	2.04	53	54	-1	-	-	12	107	V
7	5470	21.85	RMS	34.8	-6.7	2.04	51.99	-	-	-	-	12	107	V
8	* 5448.795	22.86	RMS	34.8	-6.7	2.04	53	54	-1	-	-	12	107	V

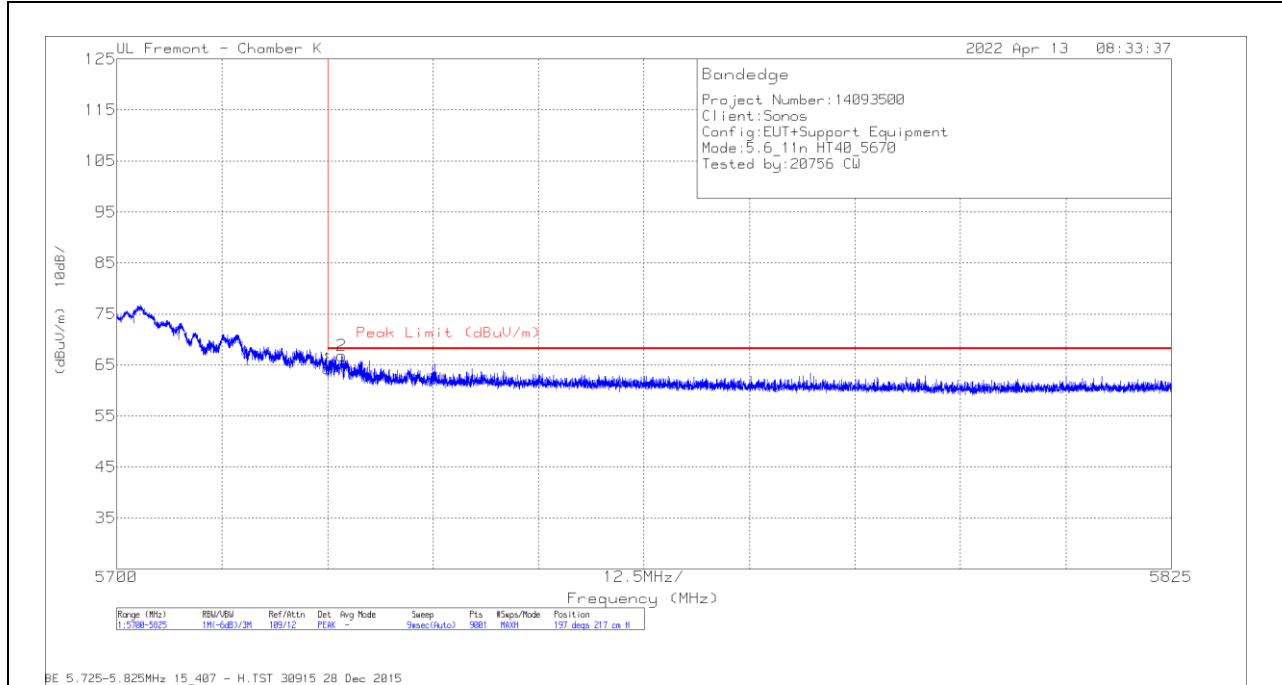
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

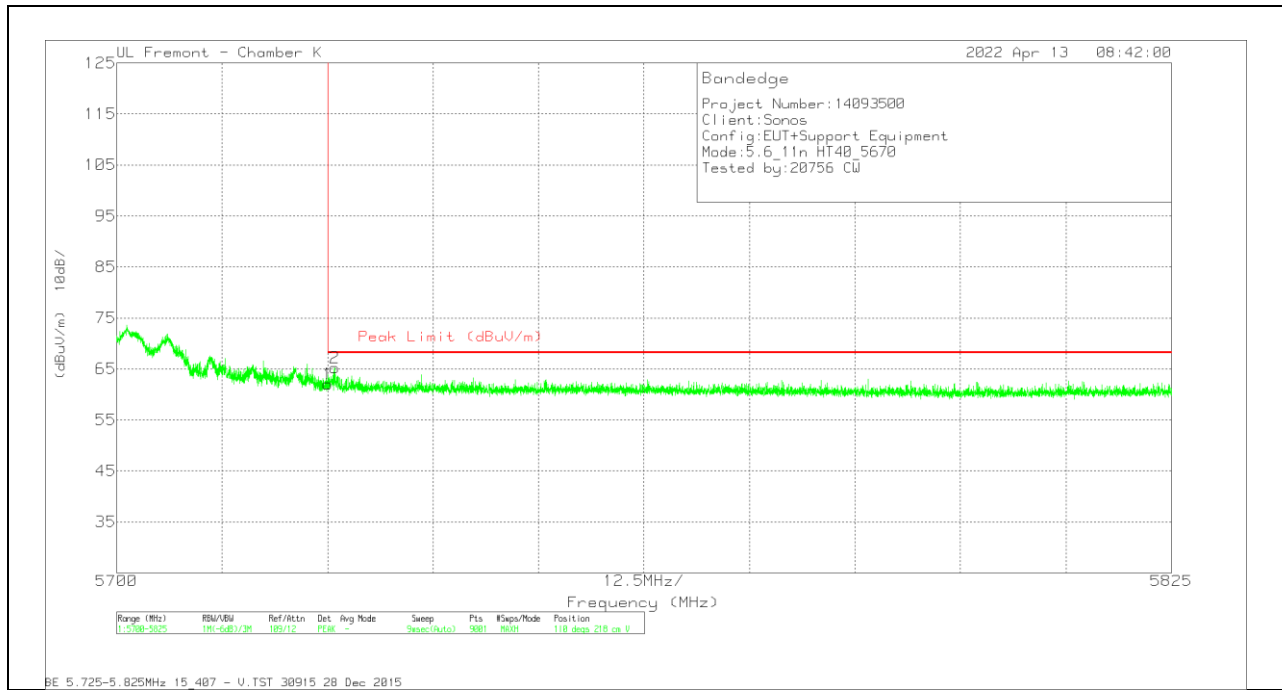


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	35.49	PK	34.9	-6.1	64.29	68.2	-3.91	197	217	H
2	5726.681	38.03	PK	34.9	-6.1	66.83	68.2	-1.37	197	217	H

Pk - Peak detector

VERTICAL RESULT



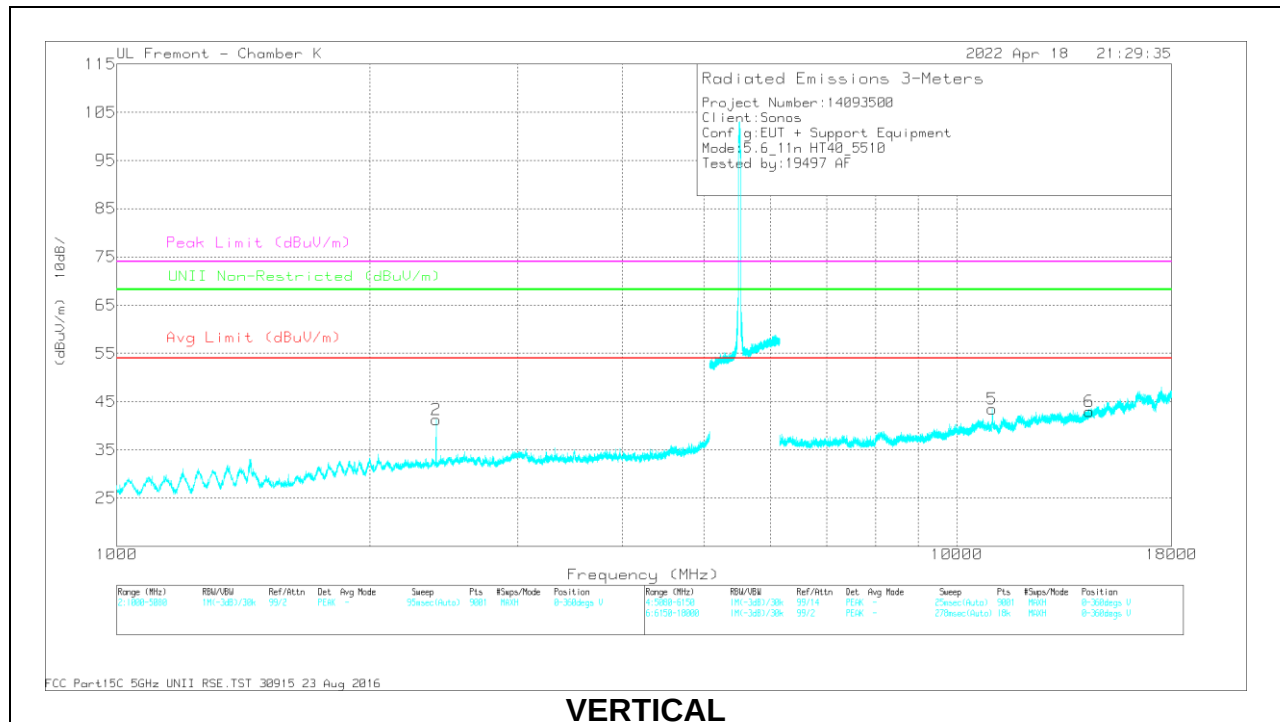
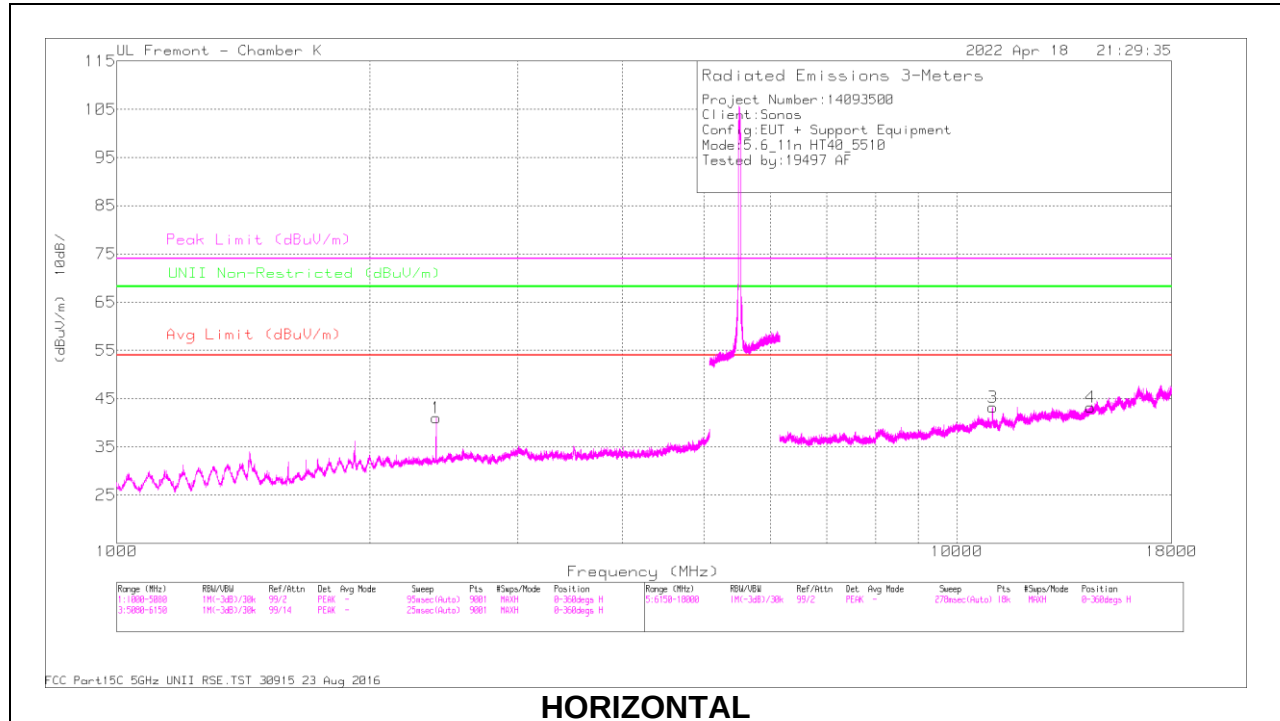
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	33.26	Pk	34.9	-6.1	62.06	68.2	-6.14	110	218	V
2	5725.834	36.46	Pk	34.9	-6.1	65.26	68.2	-2.94	110	218	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

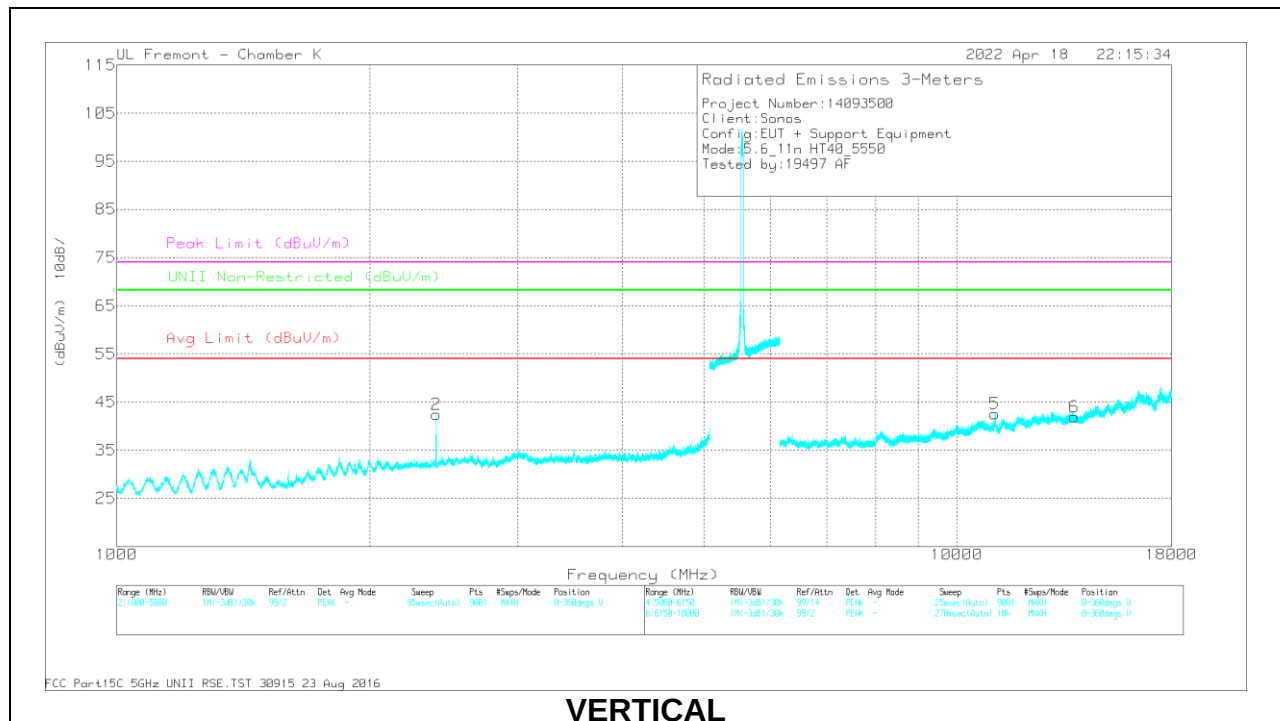
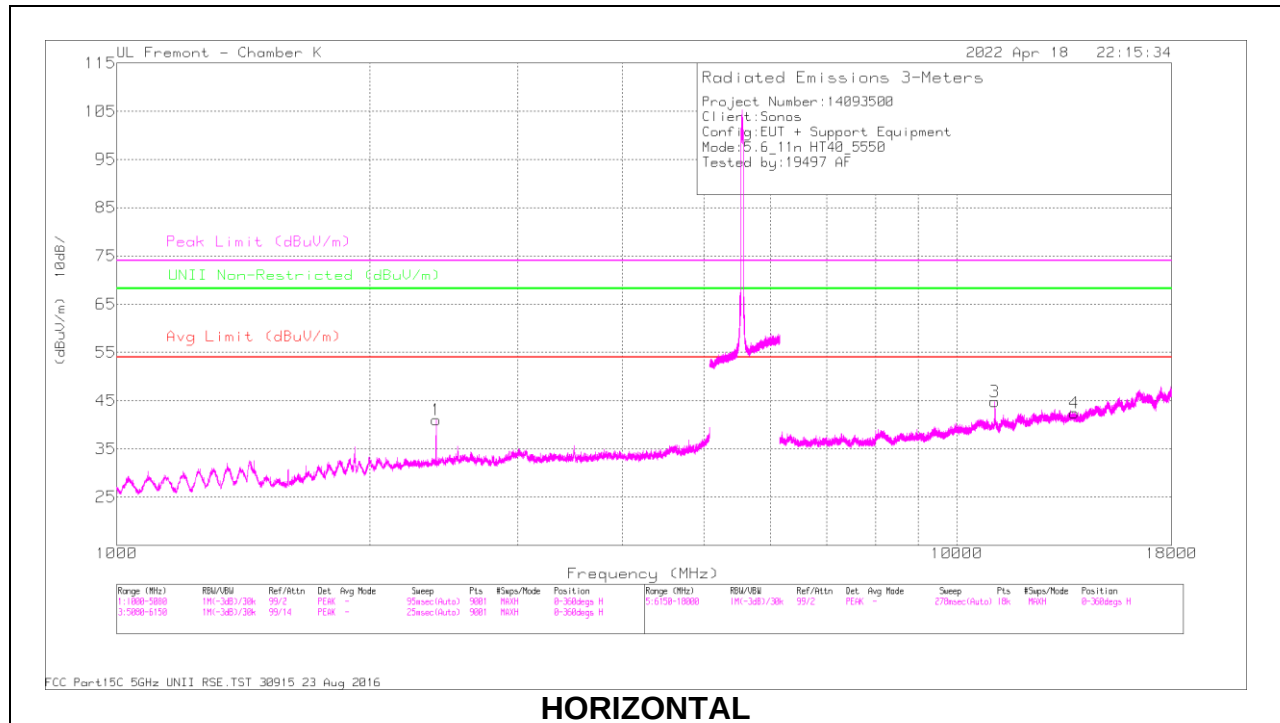
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.932	60.37	PK-U	32	-44.4	0	47.97	-	-	-	-	68.2	-20.23	292	162	H
2	2400.448	64.31	PK-U	32	-44.4	0	51.91	-	-	-	-	68.2	-16.29	17	101	V
3	* 11032.363	51.61	PK-U	38.1	-35.7	0	54.01	-	-	74	-19.99	-	-	150	267	H
	* 11029.654	38.98	ADR	38.1	-35.7	2.04	43.42	54	-10.58	-	-	-	-	150	267	H
4	14412.703	47.71	PK-U	39.4	-34.3	0	52.81	-	-	-	-	68.2	-15.39	265	338	H
5	* 11021.01	52.03	PK-U	38	-35.6	0	54.43	-	-	74	-19.57	-	-	176	159	V
	* 11020.251	38.36	ADR	38	-35.6	2.04	42.8	54	-11.2	-	-	-	-	176	159	V
6	14366.123	48.01	PK-U	39.3	-34.5	0	52.81	-	-	-	-	68.2	-15.39	317	221	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

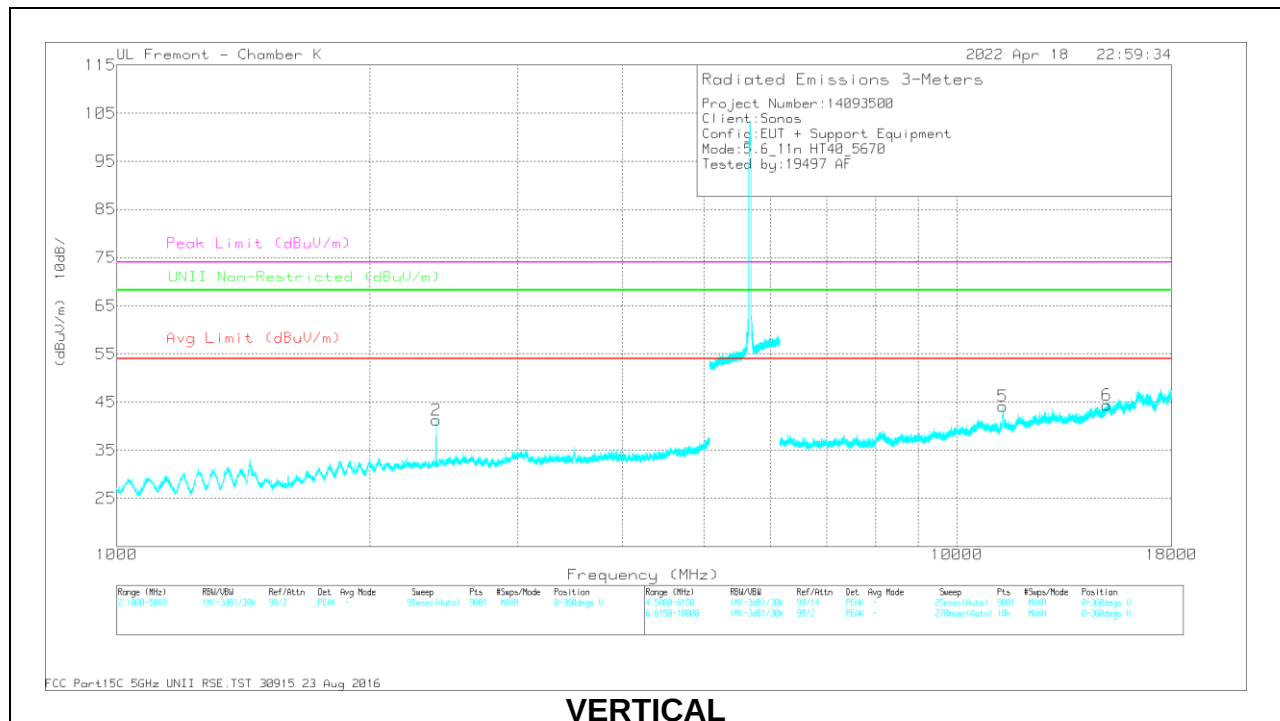
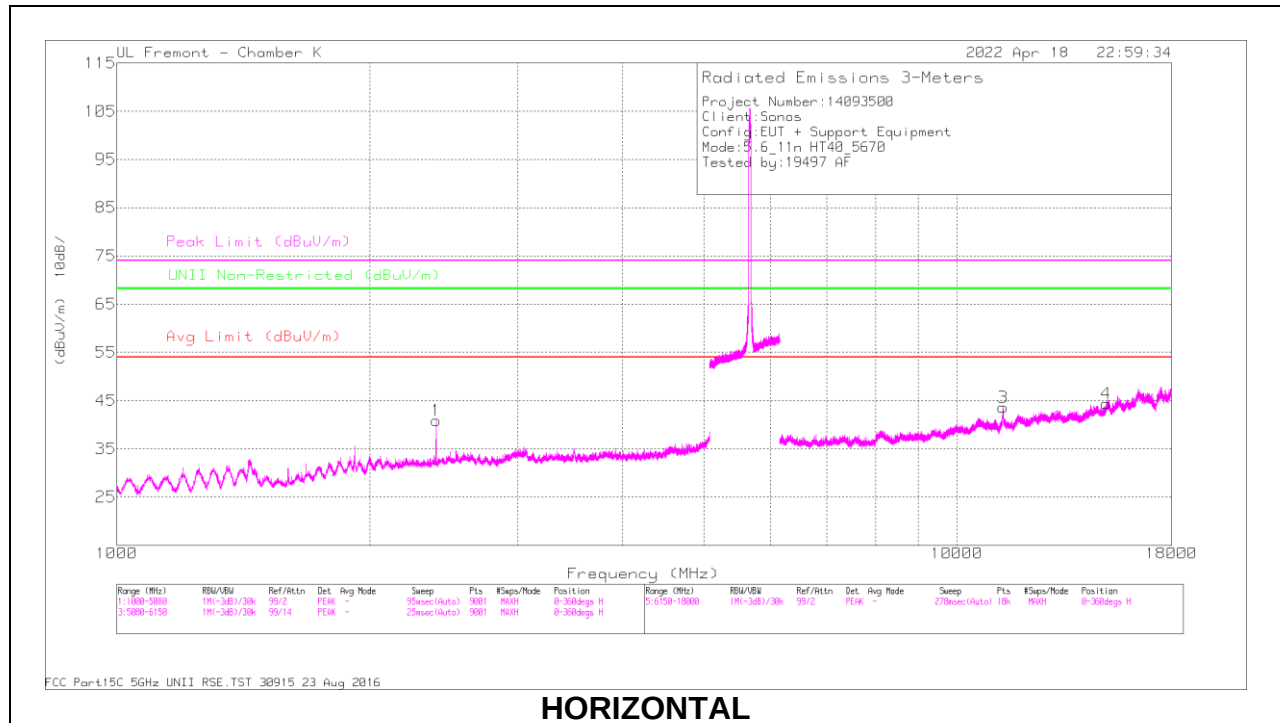
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.092	61.51	PK-U	32	-44.4	0	49.11	-	-	-	-	68.2	-19.09	141	200	H
2	2400.032	62.93	PK-U	32	-44.4	0	50.53	-	-	-	-	68.2	-17.67	20	101	V
3	* 11093.756	52.48	PK-U	38	-35.7	0	54.78	-	-	74	-19.22	-	-	310	199	H
	* 11093.26	39.68	ADR	37.9	-35.7	2.04	43.92	54	-10.08	-	-	-	-	310	199	H
4	13796.618	46.29	PK-U	38.6	-33.7	0	51.19	-	-	-	-	68.2	-17.01	10	178	H
5	* 11098.713	49.79	PK-U	38	-35.7	0	52.09	-	-	74	-21.91	-	-	190	246	V
	* 11099.017	37.48	ADR	38	-35.7	2.04	41.82	54	-12.18	-	-	-	-	190	246	V
6	13794.398	46.45	PK-U	38.6	-33.8	0	51.25	-	-	-	-	68.2	-16.95	227	168	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 80404 (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	2400.156	60.03	PK-U	32	-44.4	0	47.63	-	-	-	-	68.2	-20.57	292	383	H
2	2400.136	62.14	PK-U	32	-44.4	0	49.74	-	-	-	-	68.2	-18.46	18	108	V
3	* 11348.497	49.85	PK-U	38.1	-34.6	0	53.35	-	-	74	-20.65	-	-	316	204	H
	* 11348.521	37.78	ADR	38.1	-34.6	2.04	43.32	54	-10.68	-	-	-	-	316	204	H
4	15063.081	46.44	PK-U	39.8	-33.3	0	52.94	-	-	-	-	68.2	-15.26	349	197	H
5	* 11340.821	52.58	PK-U	38.1	-34.7	0	55.98	-	-	74	-18.02	-	-	292	99	V
	* 11340.661	38.29	ADR	38.1	-34.7	2.04	43.73	54	-10.27	-	-	-	-	292	99	V
6	15079.084	46.24	PK-U	39.8	-33.1	0	52.94	-	-	-	-	68.2	-15.26	32	167	V

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

PK-U - U-NII: Maximum Peak

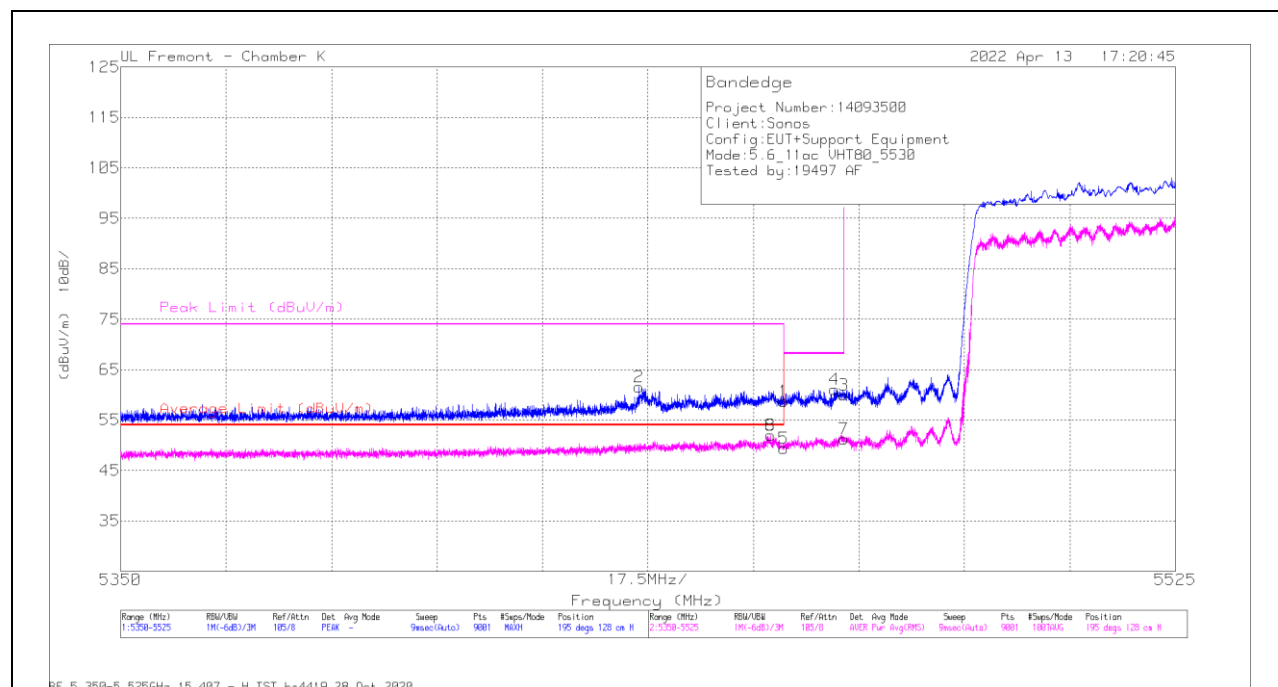
ADR - U-NII AD primary method, RMS average

10.1.12. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

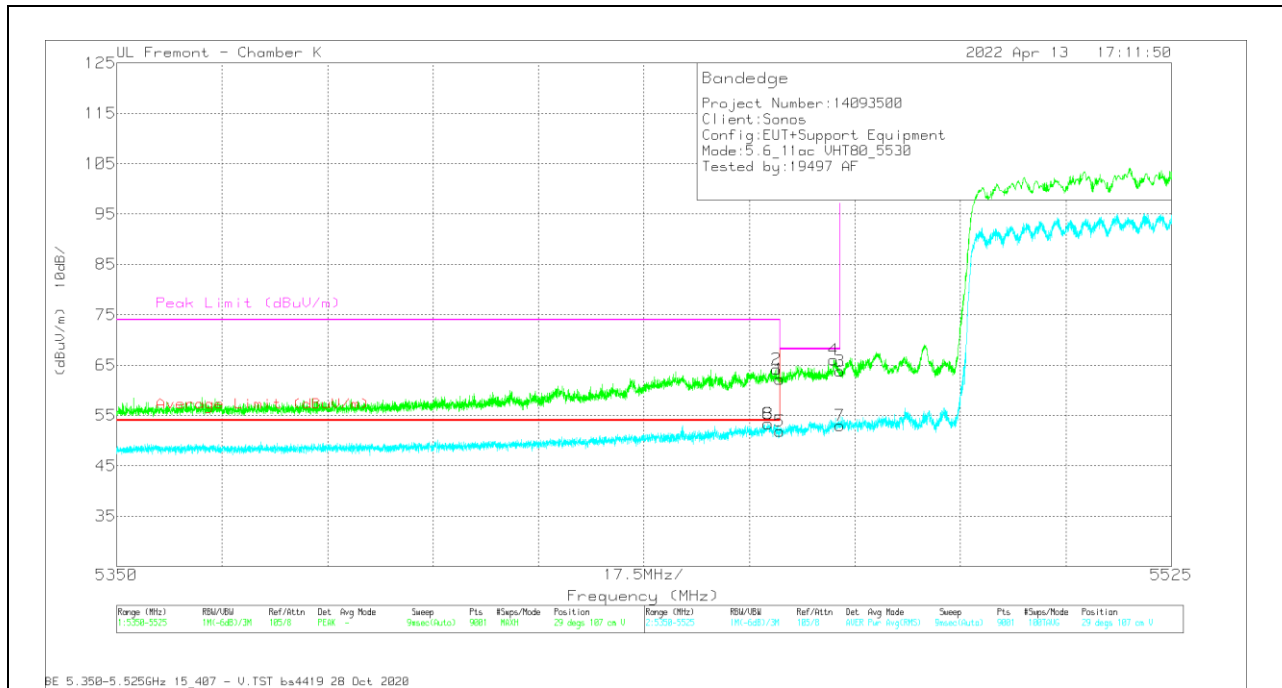
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	30.77	Pk	34.8	-6.8	0	58.77	-	-	68.2	-9.43	195	128	H
2	* 5436.001	33.38	Pk	34.8	-6.6	0	61.58	-	-	74	-12.42	195	128	H
3	5470	31.86	Pk	34.8	-6.7	0	59.96	-	-	68.2	-8.24	195	128	H
4	5468.433	32.97	Pk	34.8	-6.7	0	61.07	-	-	68.2	-7.13	195	128	H
5	* 5460	17.98	RMS	34.8	-6.8	3.36	49.34	54	-4.66	-	-	195	128	H
6	* 5457.778	20.63	RMS	34.8	-6.8	3.36	51.99	54	-2.01	-	-	195	128	H
7	5470	19.84	RMS	34.8	-6.7	3.36	51.3	-	-	-	-	195	128	H
8	* 5457.778	20.63	RMS	34.8	-6.8	3.36	51.99	54	-2.01	-	-	195	128	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5460	34.23	Pk	34.8	-6.8	0	62.23	-	-	68.2	-5.97	29	107	V
2	* 5459.47	36.15	Pk	34.8	-6.7	0	64.25	-	-	74	-9.75	29	107	V
3	5470	35.71	Pk	34.8	-6.7	0	63.81	-	-	68.2	-4.39	29	107	V
4	5468.958	37.98	Pk	34.8	-6.7	0	66.08	-	-	68.2	-2.12	29	107	V
5	* 5460	20.48	RMS	34.8	-6.8	3.36	51.84	54	-2.16	-	-	29	107	V
6	* 5458.089	21.95	RMS	34.8	-6.8	3.36	53.31	54	-69	-	-	29	107	V
7	5470	21.48	RMS	34.8	-6.7	3.36	52.94	-	-	-	-	29	107	V
8	* 5458.089	21.95	RMS	34.8	-6.8	3.36	53.31	54	-69	-	-	29	107	V

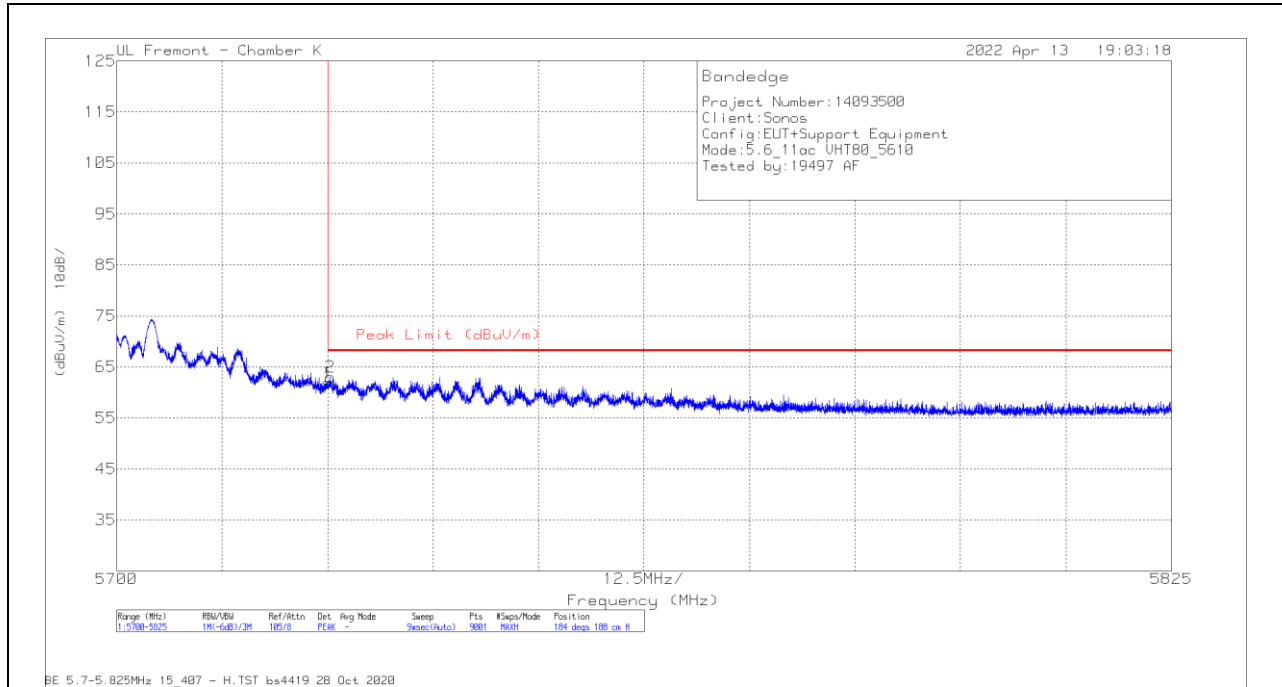
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

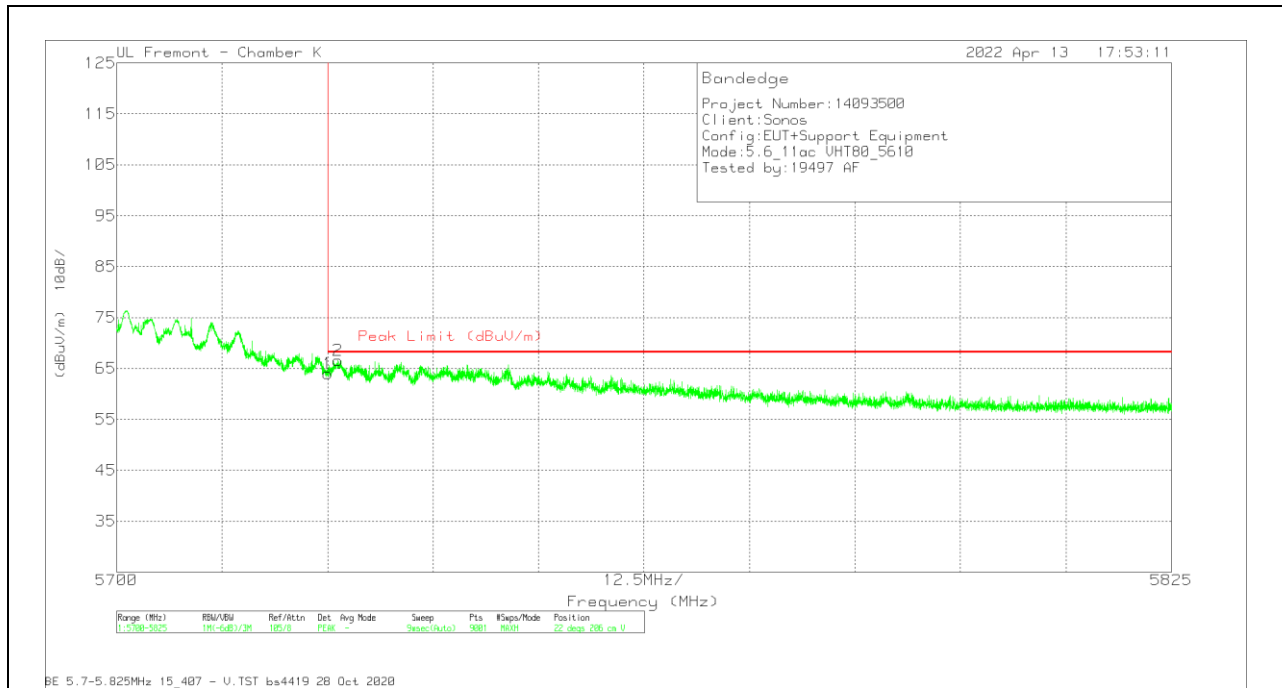


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	33.09	Pk	34.9	-6.1	61.89	68.2	-6.31	184	188	H
2	5725.347	34.26	Pk	34.9	-6.1	63.06	68.2	-5.14	184	188	H

Pk - Peak detector

VERTICAL RESULT



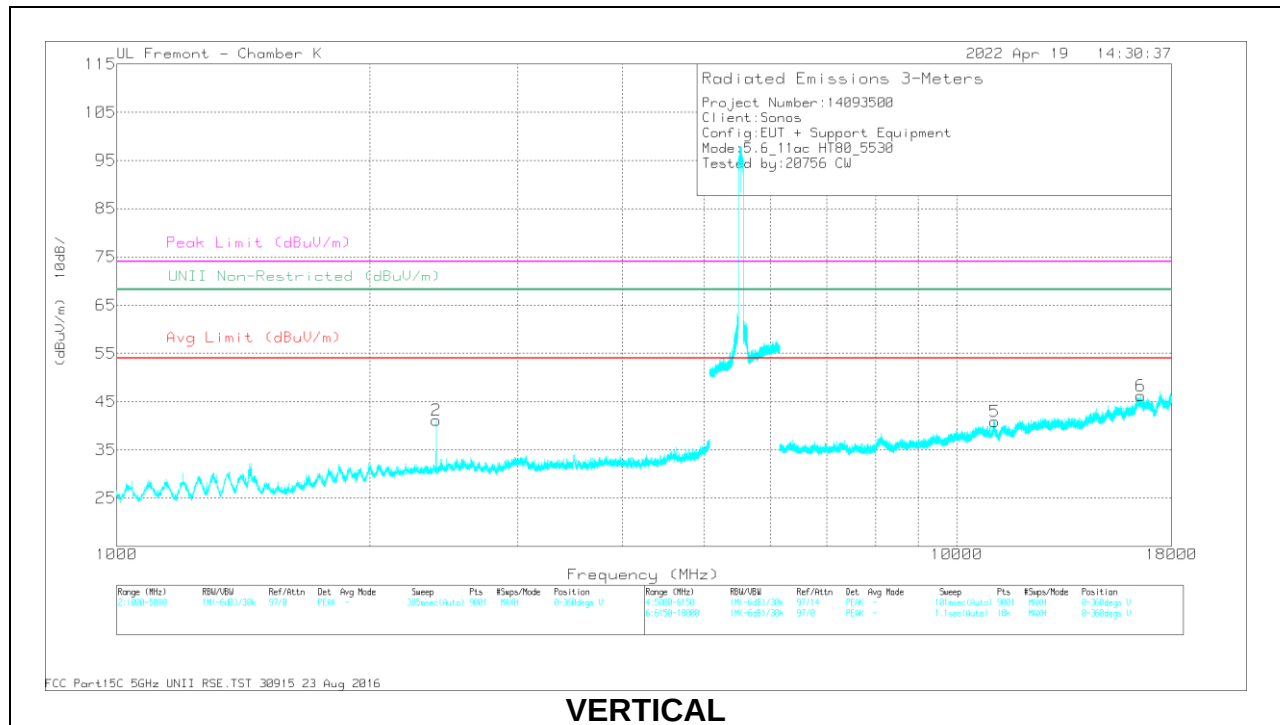
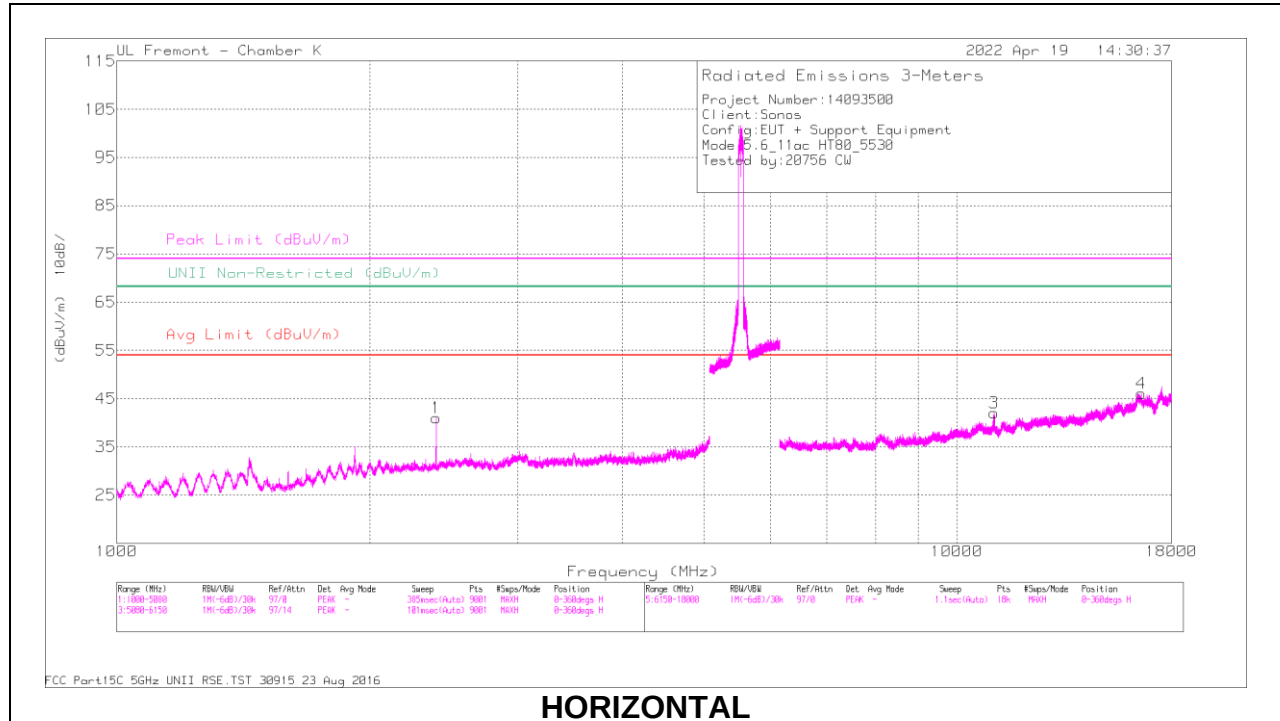
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	35.21	Pk	34.9	-6.1	64.01	68.2	-4.19	22	206	V
2	5726.236	37.75	Pk	34.9	-6.1	66.55	68.2	-1.65	22	206	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

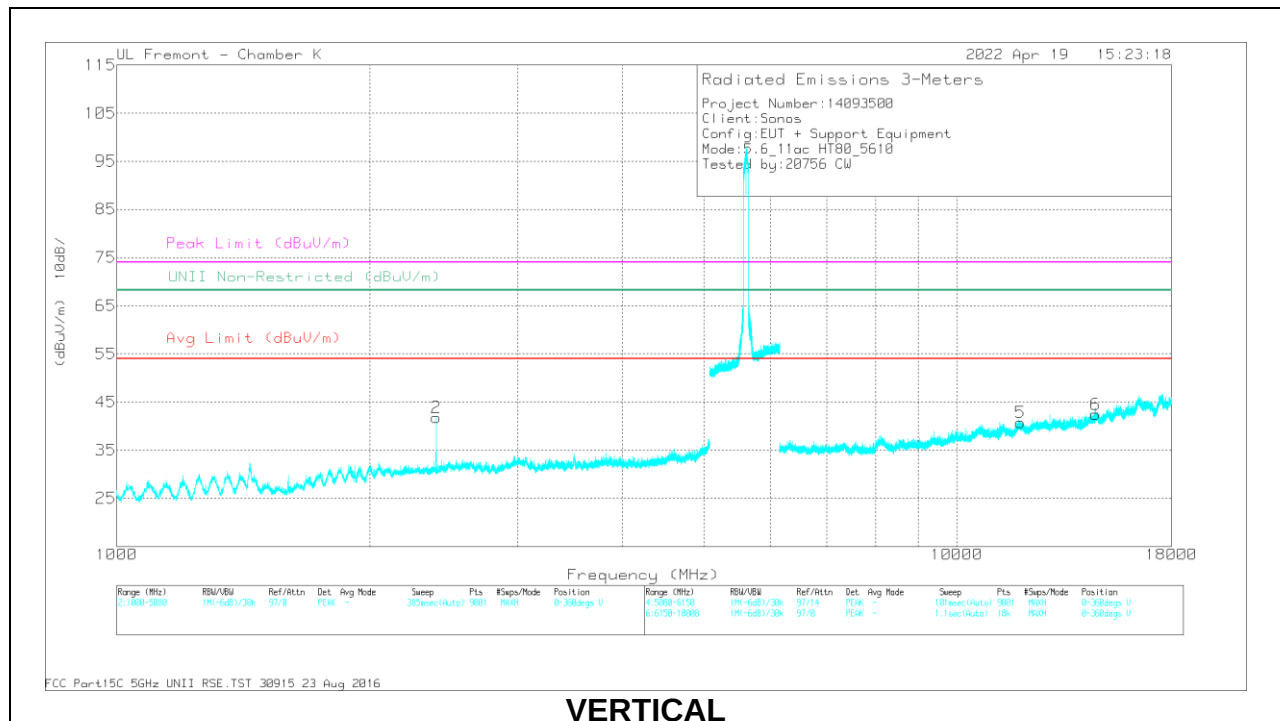
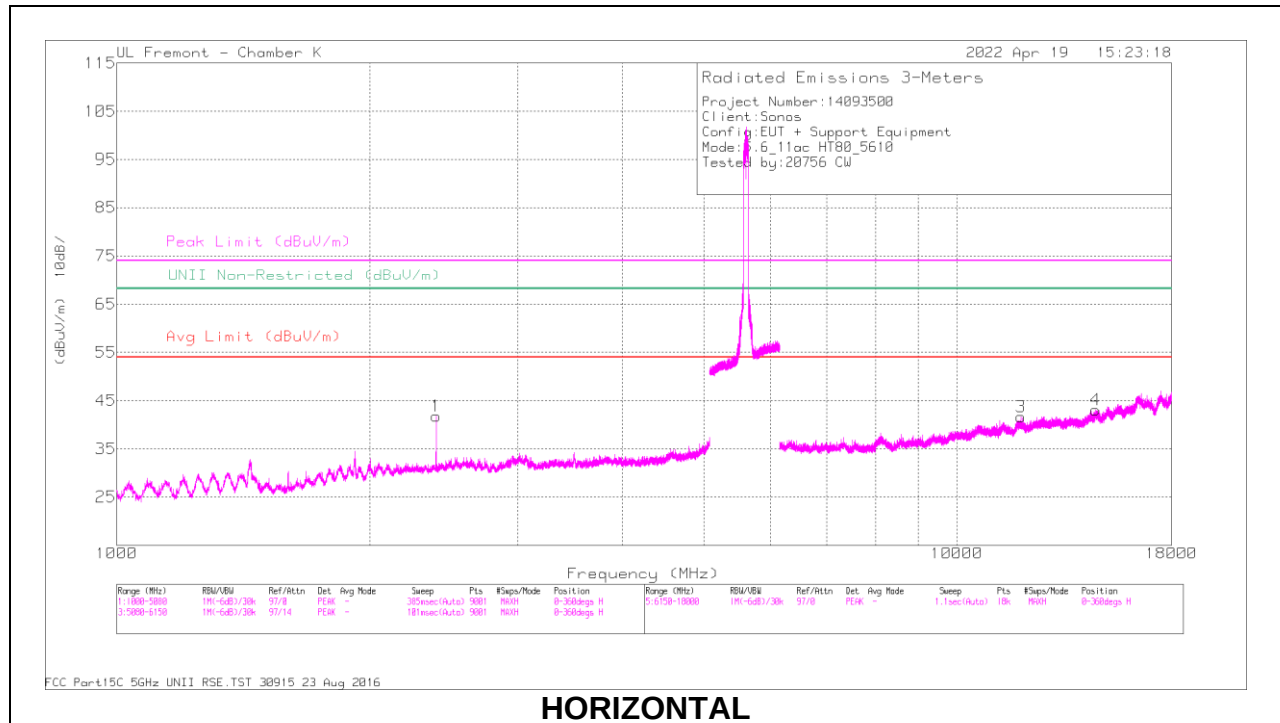
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.036	61.08	PK-U	32	-44.2	0	48.88	-	-	-	-	68.2	-19.32	289	351	H
2	2400.204	60.17	PK-U	32	-44.2	0	47.97	-	-	-	-	68.2	-20.23	3	100	V
3	* 11079.437	48.23	PK-U	38	-35.4	0	50.83	-	-	74	-23.17	-	-	217	369	H
	* 11078.746	35.41	ADR	38	-35.4	3.36	41.37	54	-12.63	-	-	-	-	217	369	H
4	16566.749	44.41	PK-U	41.7	-31.8	0	54.31	-	-	-	-	68.2	-13.89	349	367	H
5	* 11061.267	48.95	PK-U	38	-35.5	0	51.45	-	-	74	-22.55	-	-	79	193	V
	* 11062.993	35.5	ADR	38	-35.5	3.36	41.36	54	-12.64	-	-	-	-	79	193	V
6	16542.612	45.47	PK-U	41.7	-32	0	55.17	-	-	-	-	68.2	-13.03	354	242	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 80404 (dB/m)	Amp/Cbl/Fitr (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	2399.996	60	PK-U	32	-44.2	0	47.8	-	-	-	-	68.2	-20.4	138	133	H
2	2400.352	58.18	PK-U	32	-44.2	0	45.98	-	-	-	-	68.2	-22.22	0	198	V
3	* 11911.097	45.09	PK-U	38.7	-33.7	0	50.09	-	-	74	-23.91	-	-	130	134	H
	* 11909.031	33.35	ADR	38.7	-33.8	3.36	41.61	54	-12.39	-	-	-	-	130	134	H
4	14622.607	45.48	PK-U	39.8	-33.4	0	51.88	-	-	-	-	68.2	-16.32	223	230	H
5	* 11903.741	45.25	PK-U	38.7	-33.8	0	50.15	-	-	74	-23.85	-	-	25	362	V
	* 11903.566	33.55	ADR	38.7	-33.8	3.36	41.81	54	-12.19	-	-	-	-	25	362	V
6	14619.02	45.57	PK-U	39.8	-33.5	0	51.87	-	-	-	-	68.2	-16.33	356	111	V

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

PK-U - U-NII: Maximum Peak

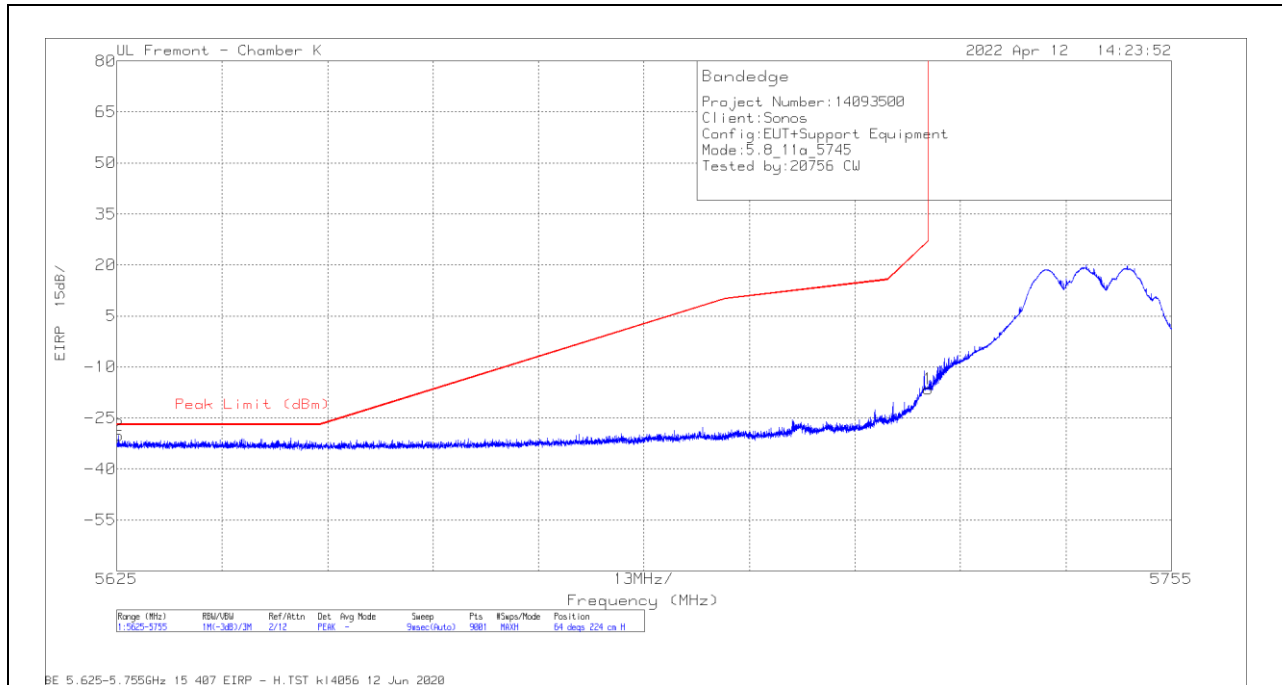
ADR - U-NII AD primary method, RMS average

10.1.13. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND

2TX Antenna 1 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

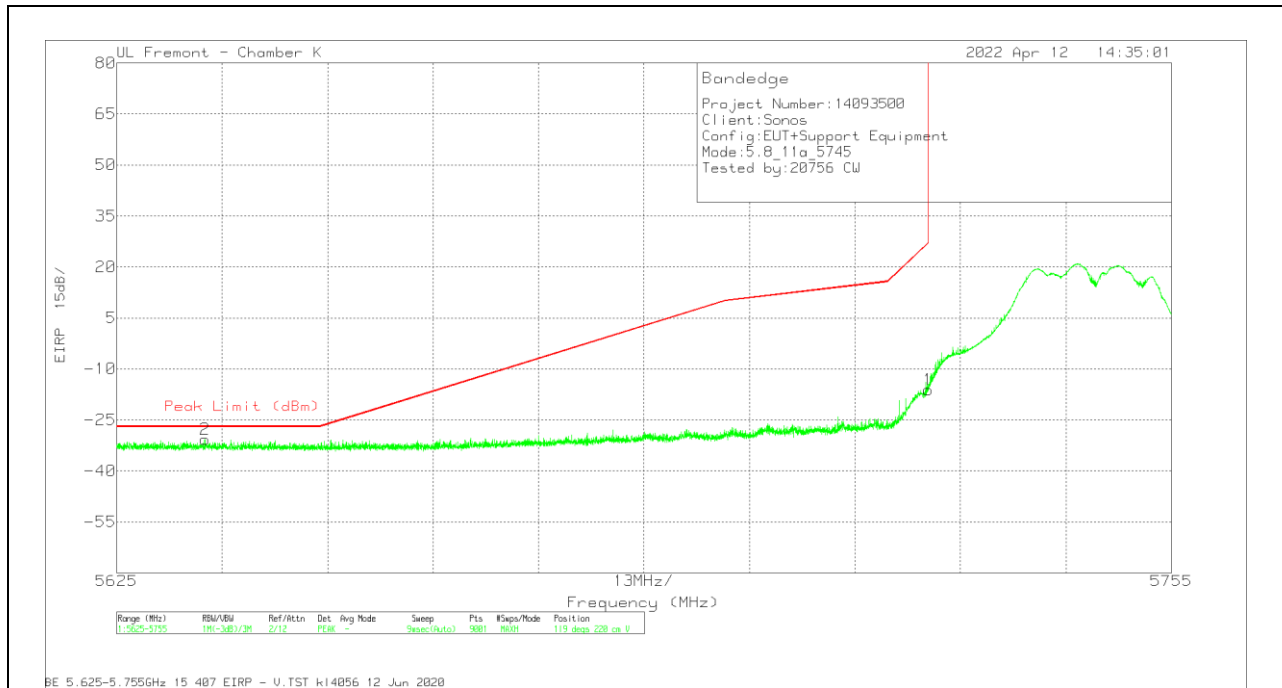


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	-57.05	Pk	34.9	-6.1	11.8	-16.45	27	-43.45	64	224	H
2	5625.217	-70.56	Pk	34.9	-6.3	11.8	-30.16	-27	-3.16	64	224	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 80404 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	-56.79	Pk	34.9	-6.1	11.8	-16.19	27	-43.19	119	220	V
2	5635.862	-71.18	Pk	34.9	-6.3	11.8	-30.78	-27	-3.78	119	220	V

Pk - Peak detector