

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.044	62.14	PK-U	32.5	-44.6	0	50.04	-	-	88.2	-38.16	87	307	H
	2400.016	52.72	ADR	32.5	-44.6	1.96	42.58	68.2	-25.62	-	-	87	307	H
2	2400.3	63.05	PK-U	32.5	-44.6	0	50.95	-	-	88.2	-37.25	7	239	V
	2400.056	53.52	ADR	32.5	-44.6	1.96	43.38	68.2	-24.82	-	-	7	239	V
3	* 10704.164	48.74	PK-U	37.9	-36.3	0	50.34	-	-	74	-23.66	325	146	H
	* 10704.335	37.18	ADR	37.9	-36.3	1.96	40.74	54	-13.26	-	-	325	146	H
4	* 15928.153	45.99	PK-U	41	-33	0	53.99	-	-	74	-20.01	266	391	H
	* 15927.334	34.13	ADR	41	-33	1.96	44.09	54	-9.91	-	-	266	391	H
5	* 8278.238	49.04	PK-U	35.7	-36.9	0	47.84	-	-	74	-26.16	271	207	V
	* 8278.442	37.29	ADR	35.7	-36.9	1.96	38.05	54	-15.95	-	-	271	207	V
6	14063.919	47.82	PK-U	38.9	-35.1	0	51.62	-	-	88.2	-36.58	100	395	V
	14062.509	35.81	ADR	38.9	-35.1	1.96	41.57	68.2	-26.63	-	-	100	395	V

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

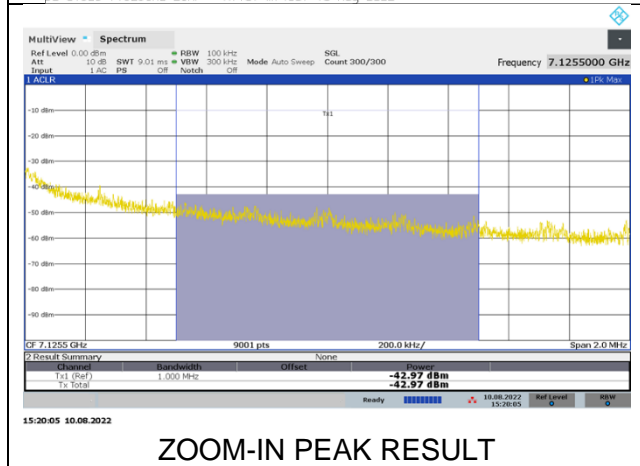
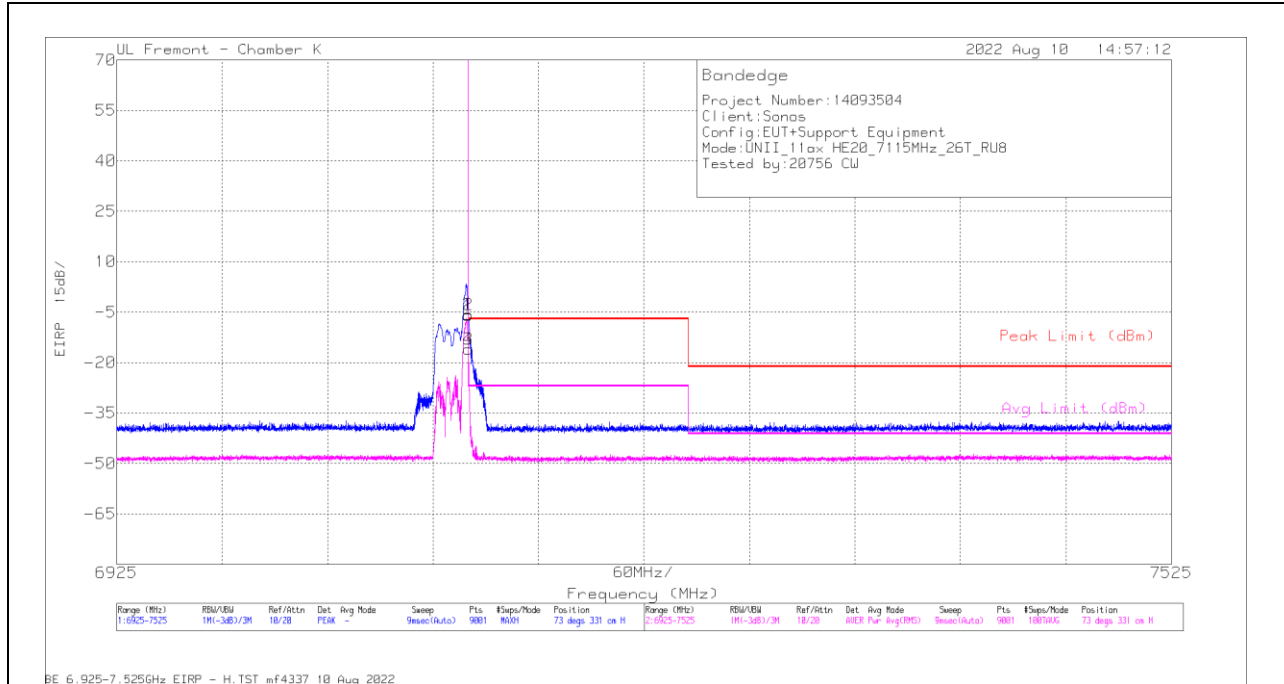
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

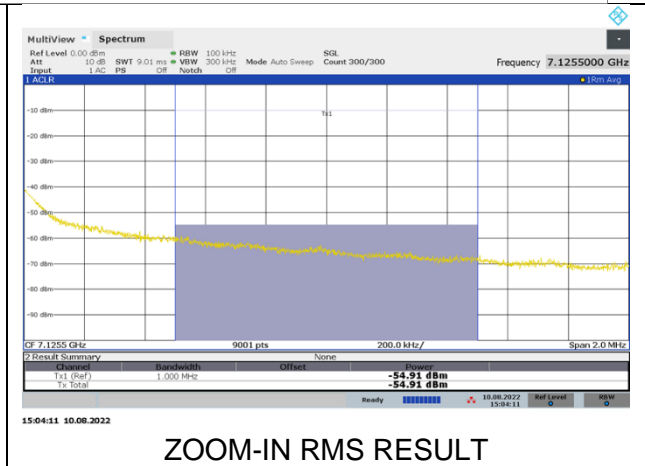
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



ZOOM-IN PEAK RESULT



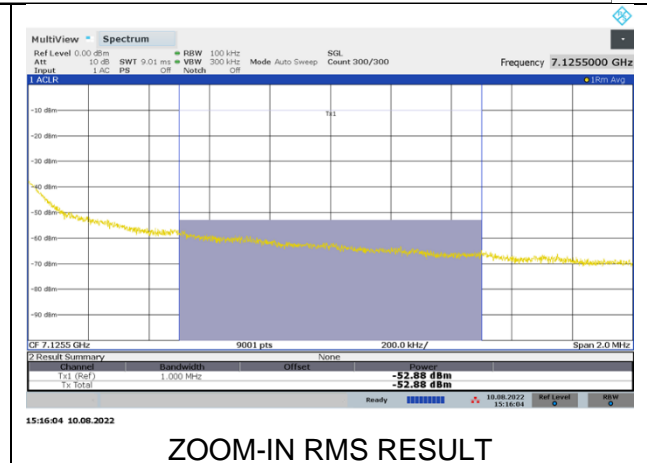
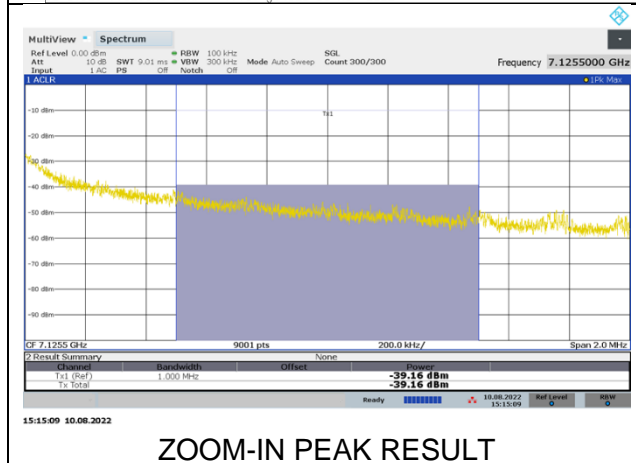
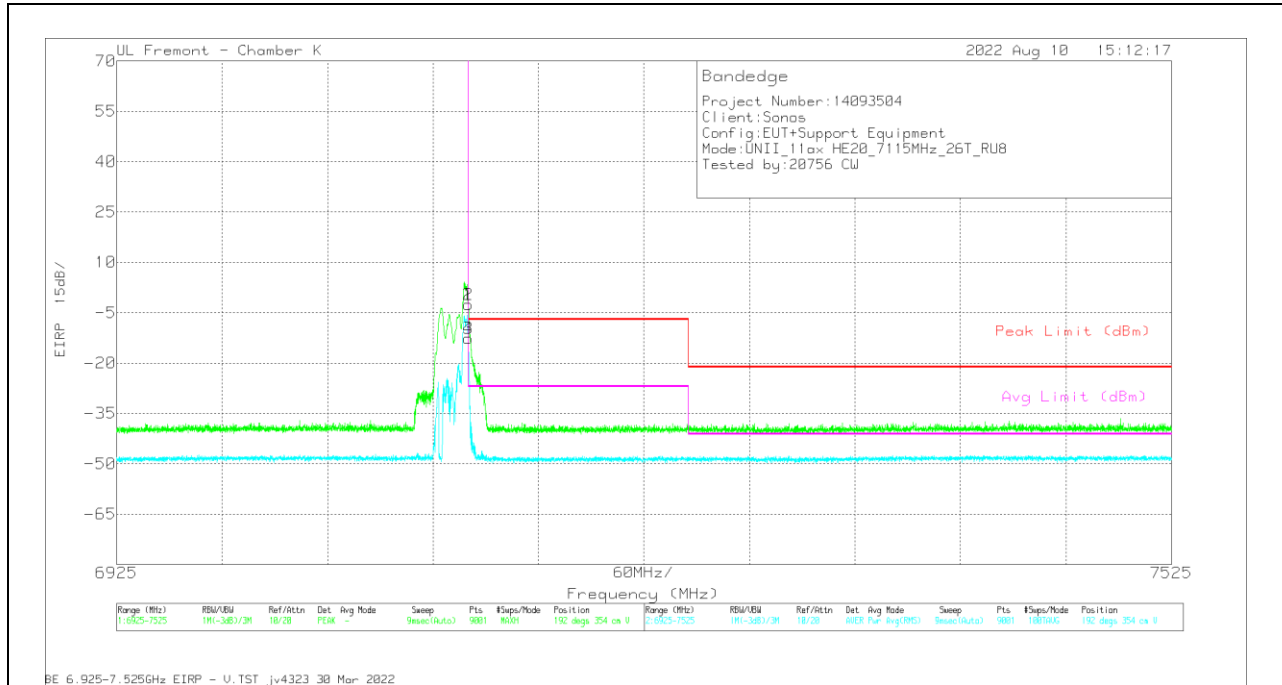
ZOOM-IN RMS RESULT

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-42.97	Pk	35.9	-28.7	11.8	0	-23.97	-7	-16.97	-	-	73	331	H
2	7125	-54.91	RMS	35.9	-28.7	11.8	1.96	-33.95	-	-	-27	-6.95	73	331	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



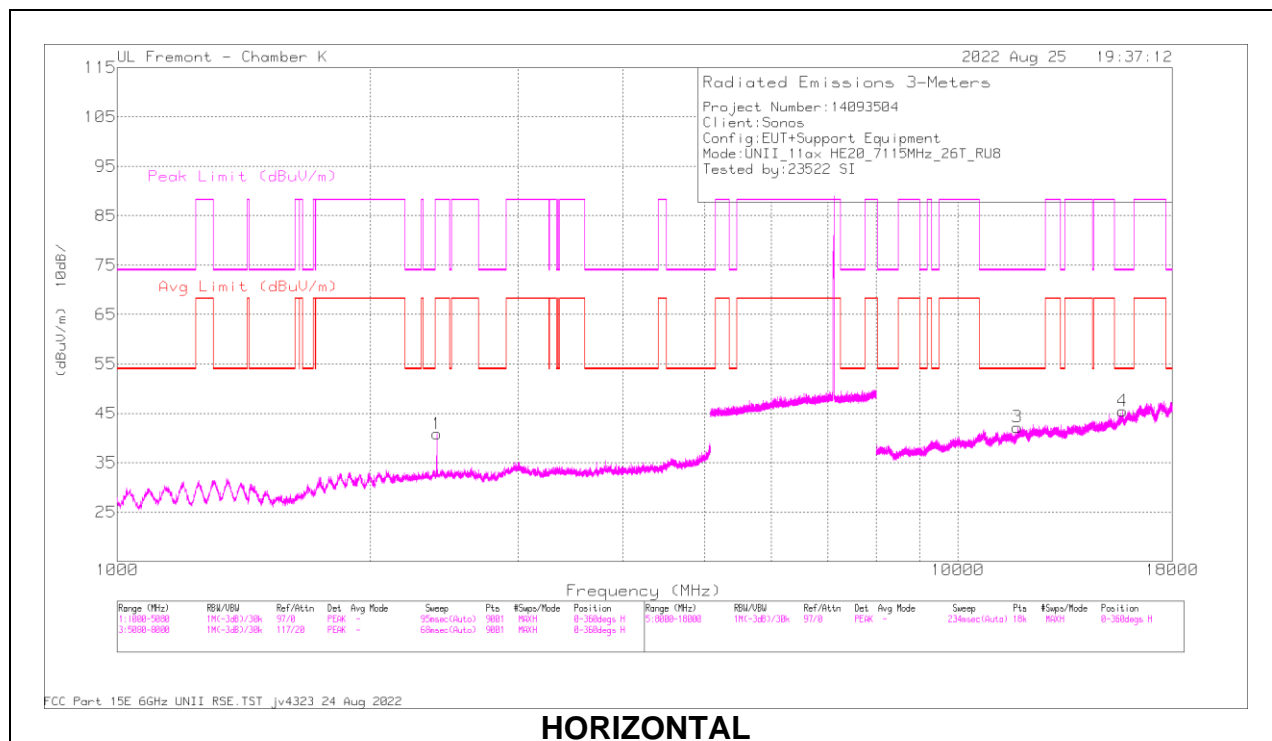
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-39.16	PK	35.9	-28.7	11.8	0	-20.16	-7	-13.16	-	-	192	354	V
2	7125	-52.88	RMS	35.9	-28.7	11.8	1.96	-31.92	-	-	-27	-4.92	192	354	V

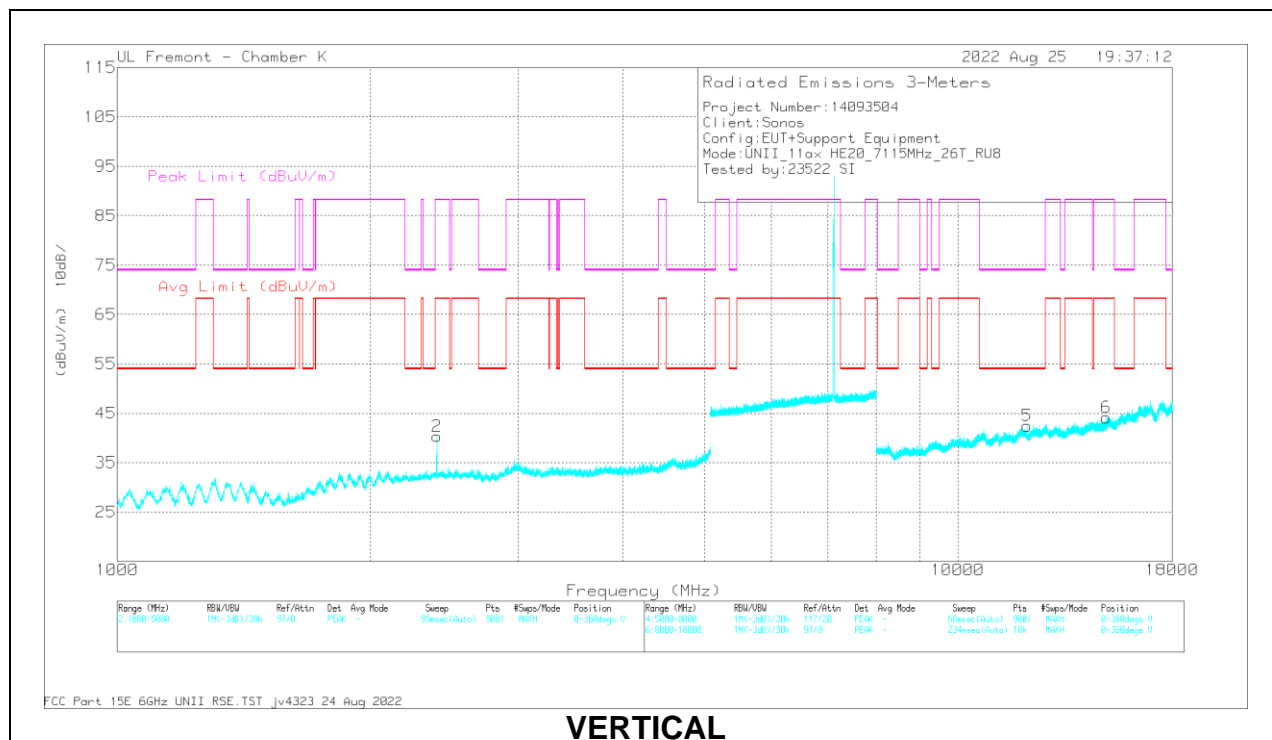
PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.196	63.52	PK-U	32.5	-44.6	0	51.42	-	-	88.2	-36.78	90	309	H
	2399.964	54.06	ADR	32.5	-44.6	1.96	43.92	68.2	-24.28	-	-	90	309	H
2	2400.252	62.54	PK-U	32.5	-44.6	0	50.44	-	-	88.2	-37.76	4	236	V
	2400.052	53.47	ADR	32.5	-44.6	1.96	43.33	68.2	-24.87	-	-	4	236	V
3	* 11775.096	47.28	PK-U	38.4	-35.1	0	50.58	-	-	74	-23.42	256	280	H
	* 11774.521	35.33	ADR	38.4	-35.2	1.96	40.49	54	-13.51	-	-	256	280	H
4	* 15718.564	47.83	PK-U	40.6	-33.3	0	55.13	-	-	74	-18.87	27	372	H
	* 15715.851	35.39	ADR	40.6	-33.4	1.96	44.55	54	-9.45	-	-	27	372	H
5	* 12098.571	45.99	PK-U	38.8	-34.3	0	50.49	-	-	74	-23.51	336	181	V
	* 12098.04	34.53	ADR	38.8	-34.3	1.96	40.99	54	-13.01	-	-	336	181	V
6	15016.493	46.55	PK-U	39.8	-34.3	0	52.05	-	-	88.2	-36.15	199	385	V
	15015.981	35.21	ADR	39.8	-34.3	1.96	42.67	68.2	-25.53	-	-	199	385	V

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

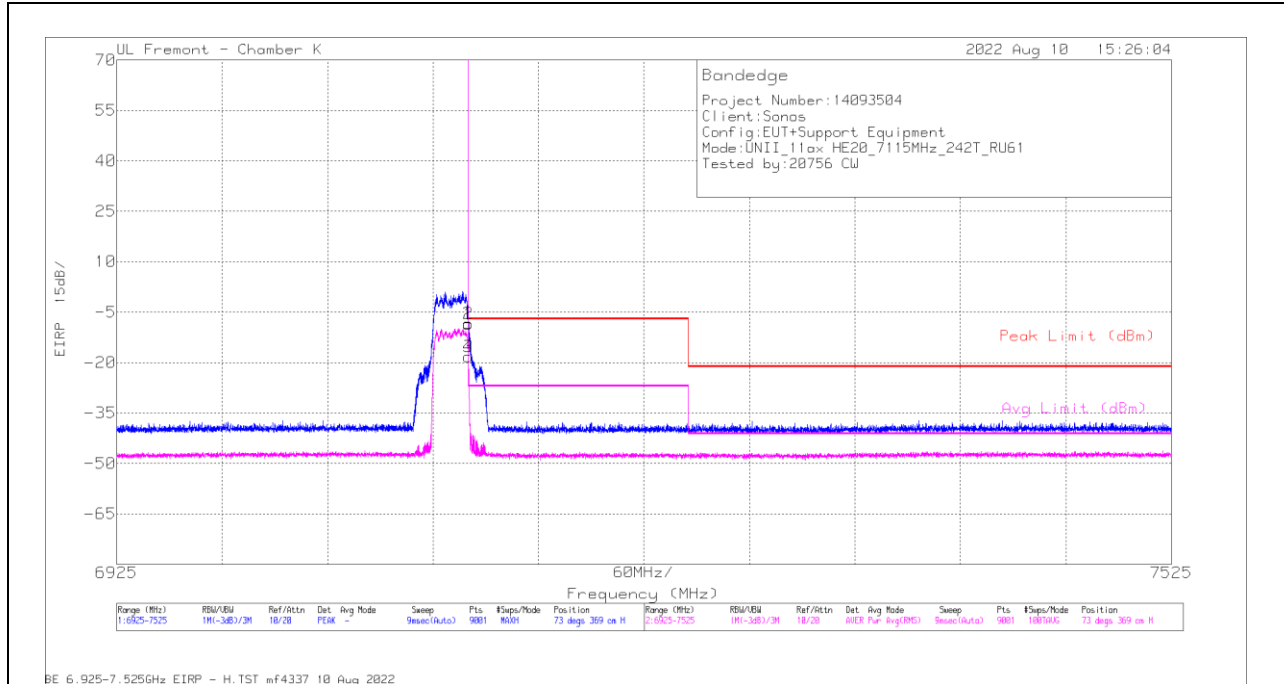
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

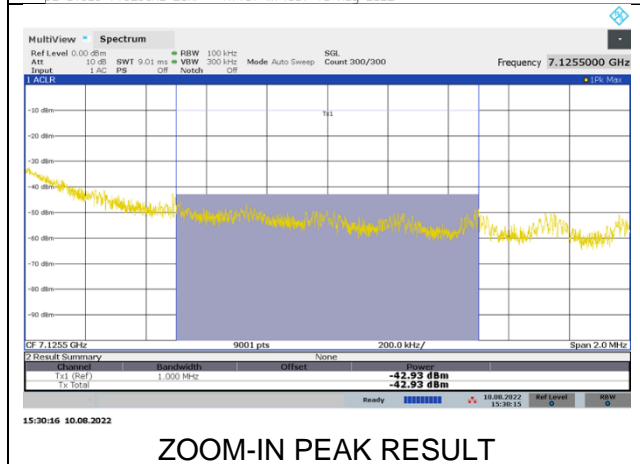
2TX Antenna 1 + Antenna 4 OFDMA MODE: 242-Tones, RU Index 61

BANDEDGE (HIGH CHANNEL)

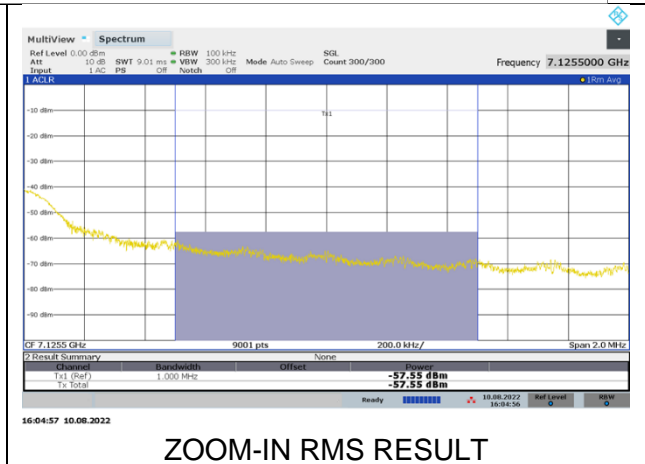
HORIZONTAL RESULT



BE 6.925-7.525GHz EIRP - H.TST mf4337 10 Aug 2022



ZOOM-IN PEAK RESULT



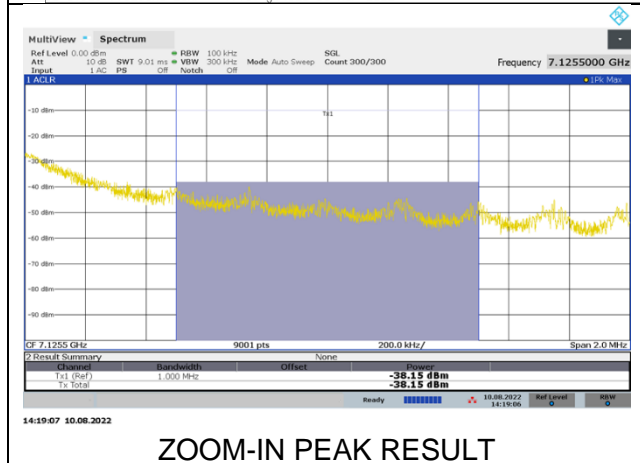
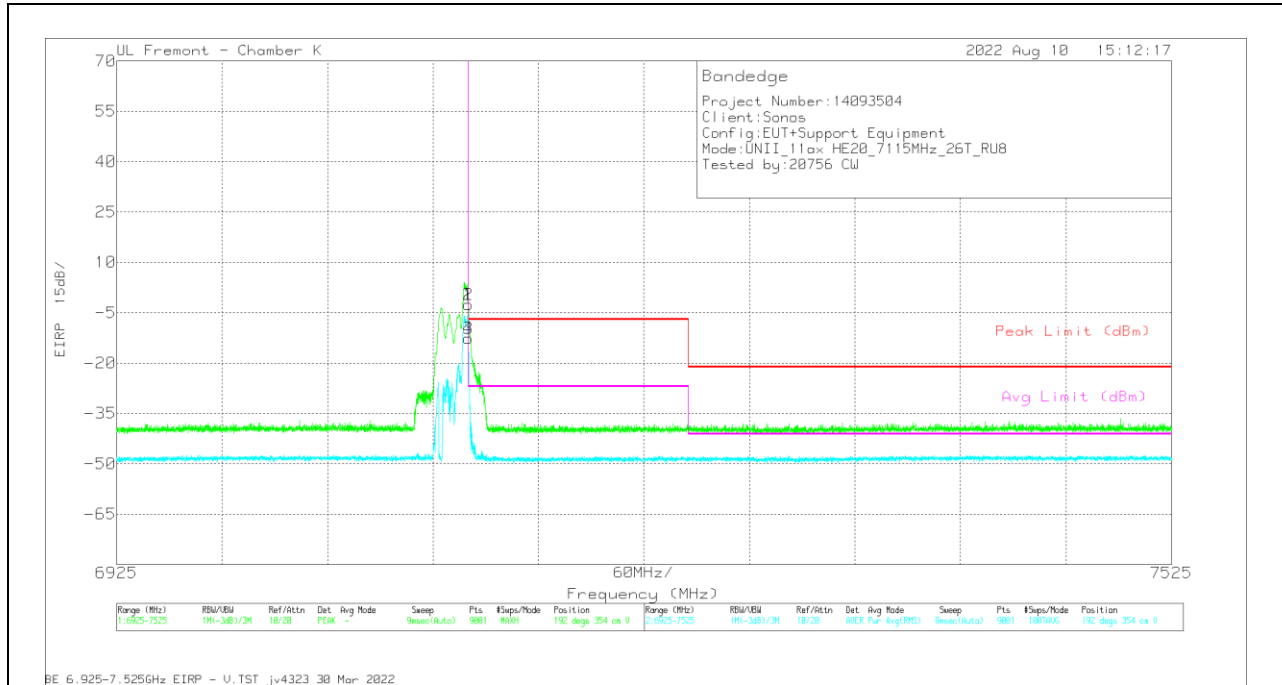
ZOOM-IN RMS RESULT

Trace Markers

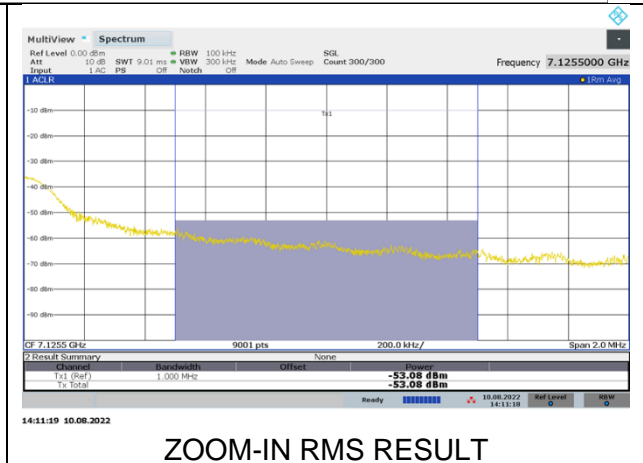
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-42.93	Pk	35.9	-28.7	11.8	0	-23.93	-7	-16.93	-	-	73	369	H
2	7125	-57.55	RMS	35.9	-28.7	11.8	2.91	-36.04	-	-	-27	-9.04	73	369	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



ZOOM-IN PEAK RESULT



ZOOM-IN RMS RESULT

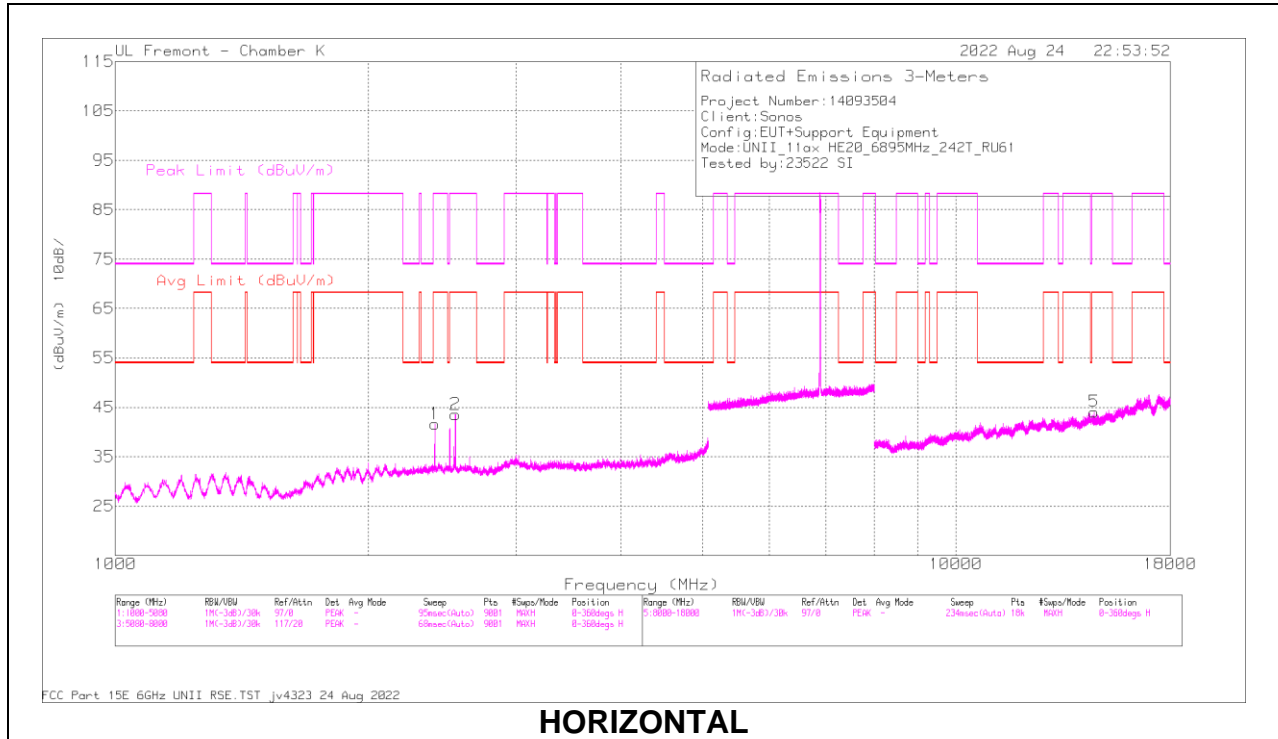
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-38.15	Pk	35.9	-28.7	11.8	0	-19.15	-7	-12.15	-	-	210	217	V
2	7125	-53.08	RMS	35.9	-28.7	11.8	2.91	-31.17	-	-	-27	-4.17	210	217	V

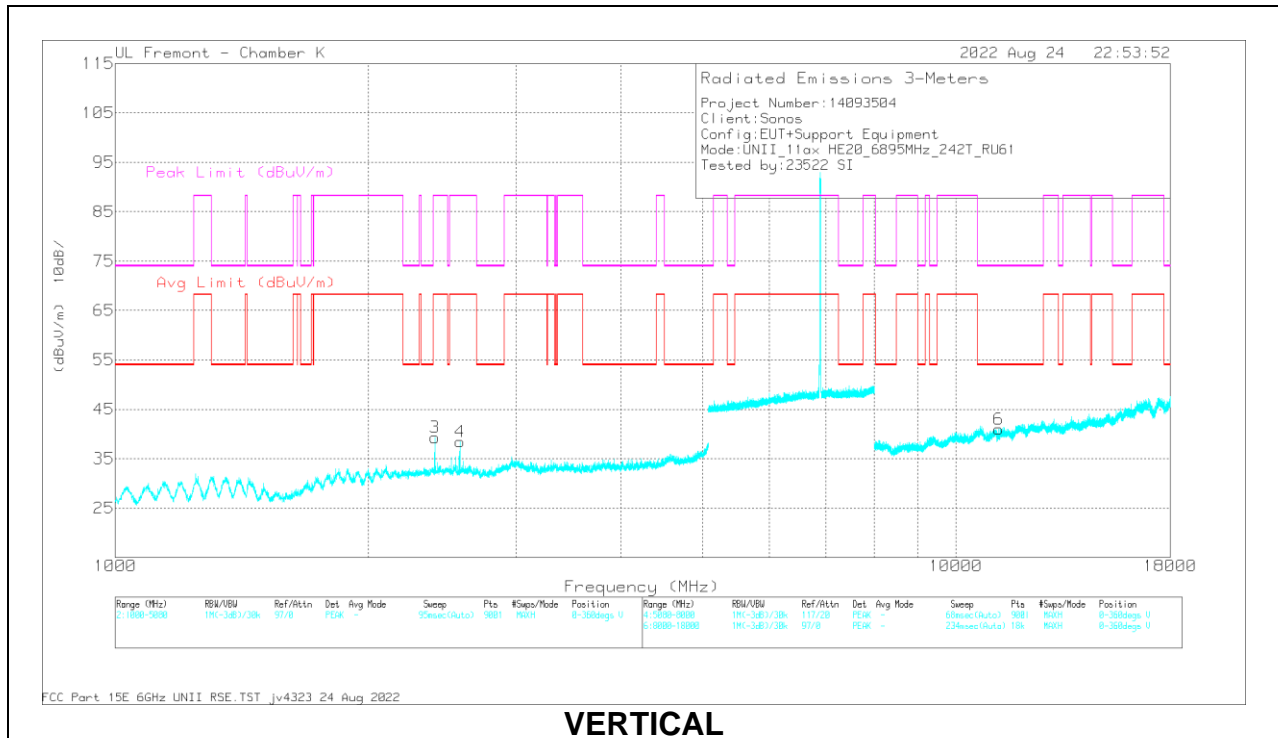
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

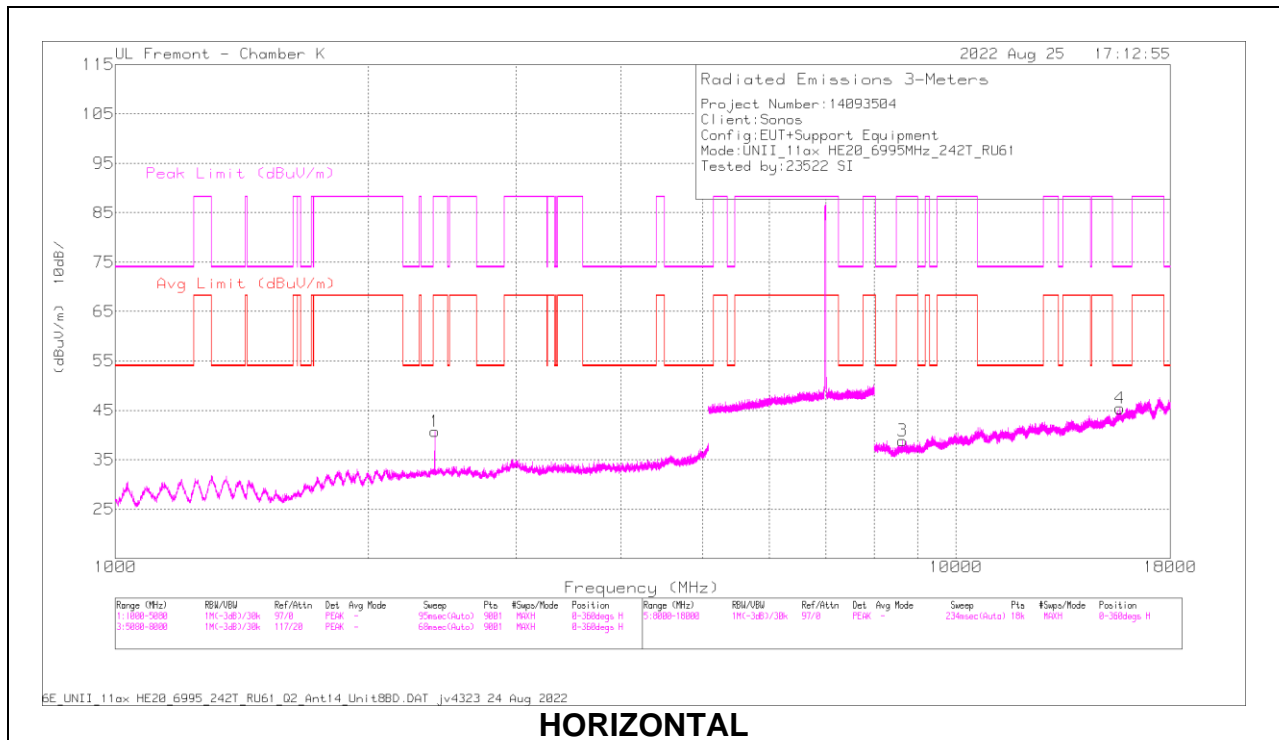
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.352	63.22	PK-U	32.5	-44.7	0	51.02	-	-	88.2	-37.18	284	146	H
	2399.98	54.28	ADR	32.5	-44.6	2.91	45.09	68.2	-23.11	-	-	284	146	H
2	2538.031	55.13	PK-U	32.5	-44.2	0	43.43	-	-	88.2	-44.77	204	266	H
	2539.669	43.2	ADR	32.5	-44.2	2.91	34.41	68.2	-33.79	-	-	204	266	H
3	2399.86	62.72	PK-U	32.5	-44.6	0	50.62	-	-	88.2	-37.58	4	266	V
	2400.044	53.27	ADR	32.5	-44.6	2.91	44.08	68.2	-24.12	-	-	4	266	V
4	2570.305	56.38	PK-U	32.2	-44	0	44.58	-	-	88.2	-43.62	76	379	V
	2570.885	43.08	ADR	32.2	-44	2.91	34.19	68.2	-34.01	-	-	76	379	V
5	14608.226	47.62	PK-U	39.6	-34.7	0	52.52	-	-	88.2	-35.68	58	373	H
	14606.663	35.8	ADR	39.6	-34.7	2.91	43.61	68.2	-24.59	-	-	58	373	H
6	* 11244.014	47.47	PK-U	38	-35.7	0	49.77	-	-	74	-24.23	257	148	V
	* 11243.638	35.79	ADR	38	-35.6	2.91	41.1	54	-12.9	-	-	257	148	V

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

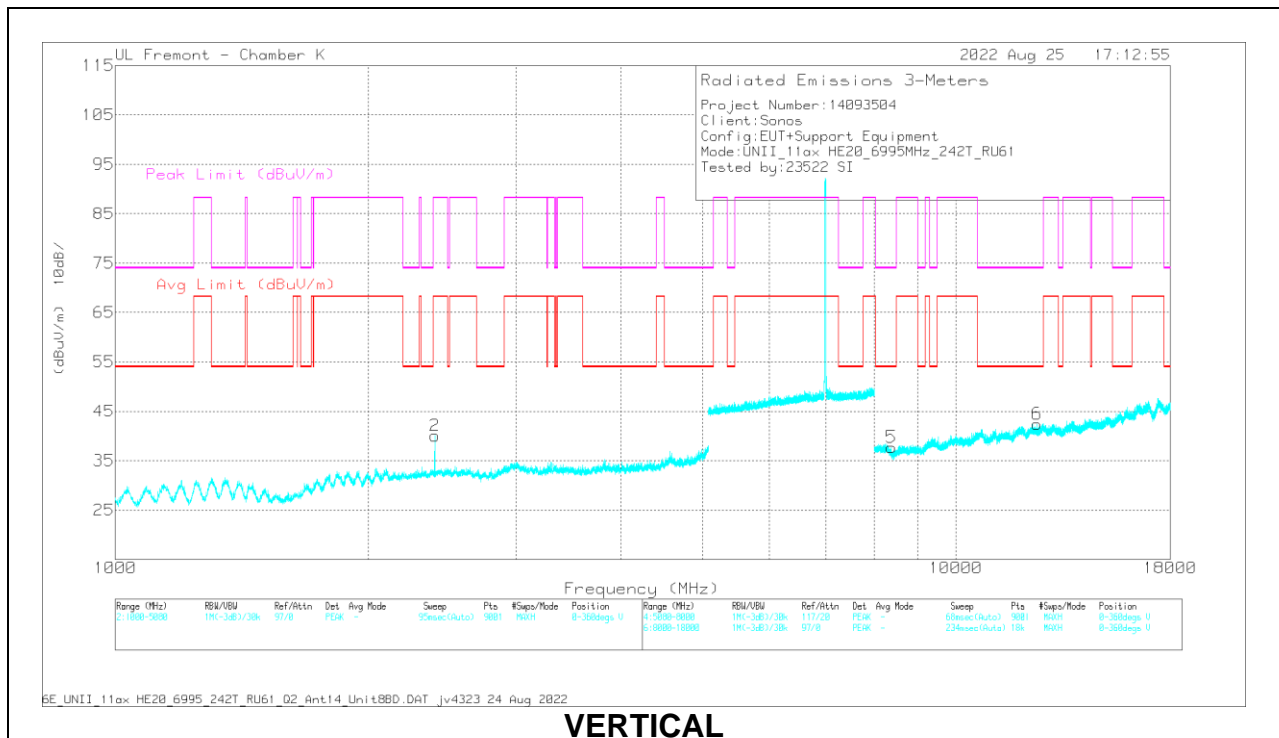
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

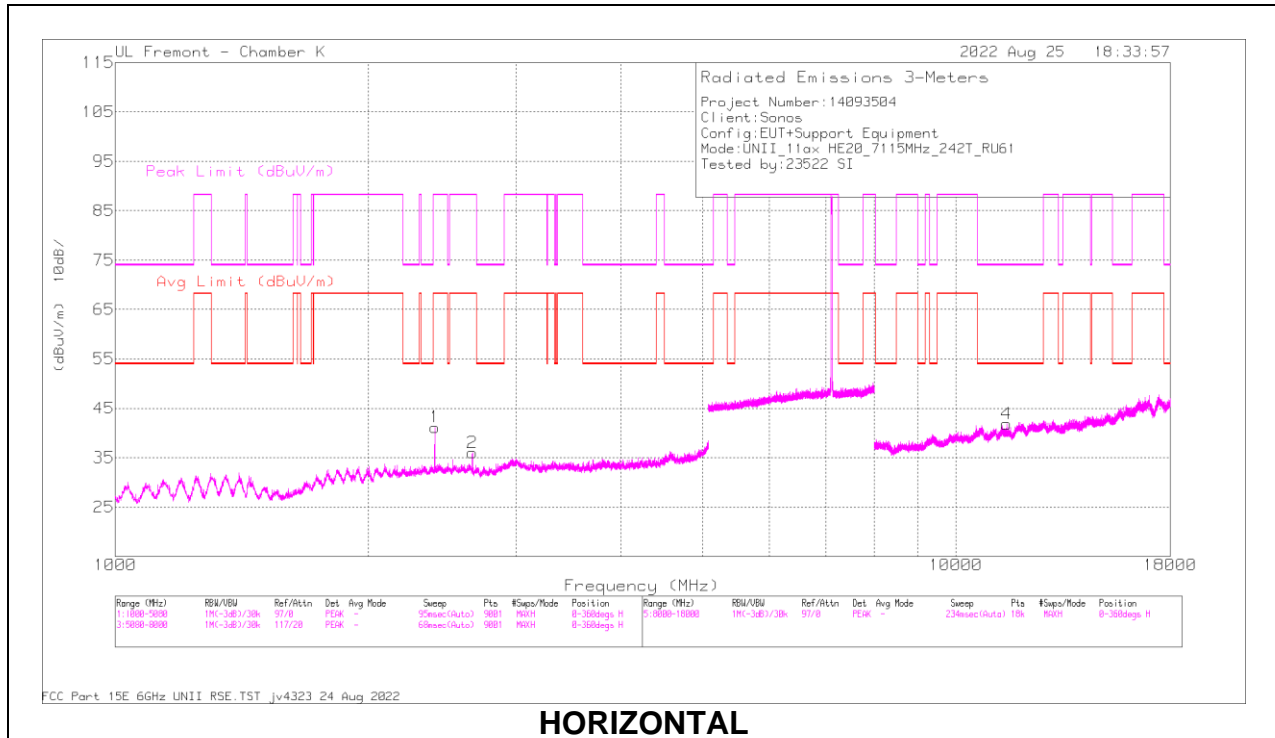
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.976	63.96	PK-U	32.5	-44.6	0	51.86	-	-	88.2	-36.34	93	314	H
	2399.98	54.72	ADR	32.5	-44.6	2.91	45.53	68.2	-22.67	-	-	93	314	H
2	2400.072	62.95	PK-U	32.5	-44.6	0	50.85	-	-	88.2	-37.35	5	238	V
	2400.036	53.67	ADR	32.5	-44.6	2.91	44.48	68.2	-23.72	-	-	5	238	V
3	8641.879	48.62	PK-U	35.9	-36.9	0	47.62	-	-	88.2	-40.58	318	216	H
	8645.068	36.88	ADR	35.9	-36.9	2.91	38.79	68.2	-29.41	-	-	318	216	H
4	* 15692.506	47.01	PK-U	40.6	-33.1	0	54.51	-	-	74	-19.49	298	374	H
	* 15689.489	35.34	ADR	40.6	-33.2	2.91	45.65	54	-8.35	-	-	298	374	H
5	* 8384.02	47.87	PK-U	35.7	-37.2	0	46.37	-	-	74	-27.63	272	255	V
	* 8386.733	36.32	ADR	35.7	-37.2	2.91	37.73	54	-16.27	-	-	272	255	V
6	* 12500.424	46.34	PK-U	39	-34.4	0	50.94	-	-	74	-23.06	266	248	V
	* 12500.032	34.59	ADR	39	-34.4	2.91	42.1	54	-11.9	-	-	266	248	V

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

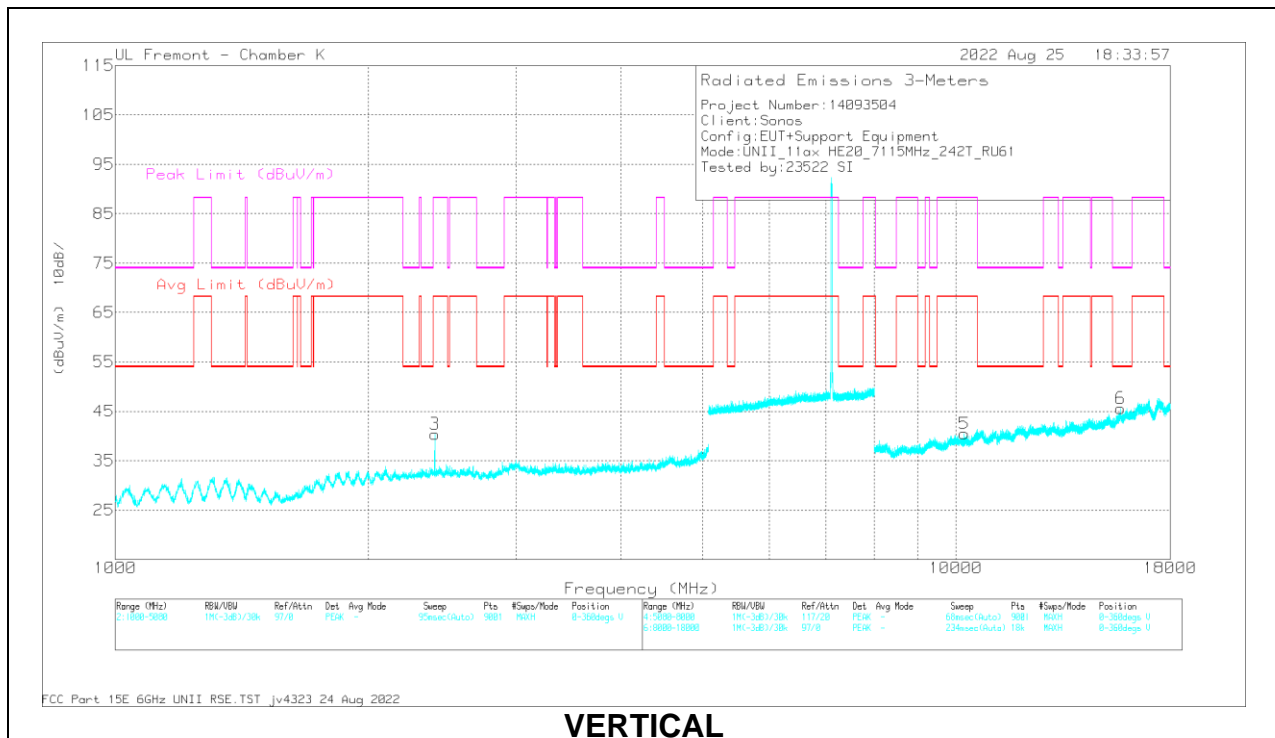
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.964	63.94	PK-U	32.5	-44.6	0	51.84	-	-	88.2	-36.36	92	313	H
	2400.1	54.66	ADR	32.5	-44.6	2.91	45.47	68.2	-22.73	-	-	92	313	H
2	* 2661.836	54.06	PK-U	32.1	-43.5	0	42.66	-	-	88.2	-45.54	253	374	H
	* 2660.605	42.11	ADR	32.1	-43.5	2.91	33.62	68.2	-34.58	-	-	253	374	H
3	2400.34	62.69	PK-U	32.5	-44.7	0	50.49	-	-	88.2	-37.71	12	293	V
	2400.116	53.52	ADR	32.5	-44.6	2.91	44.33	68.2	-23.87	-	-	12	293	V
4	* 11493.477	47.63	PK-U	38.2	-35.6	0	50.23	-	-	74	-23.77	319	336	H
	* 11493.829	35.9	ADR	38.2	-35.6	2.91	41.41	54	-12.59	-	-	319	336	H
5	10237.895	48.46	PK-U	37.5	-36.7	0	49.26	-	-	88.2	-38.94	77	363	V
	10239.573	36.43	ADR	37.5	-36.6	2.91	40.24	68.2	-27.96	-	-	77	363	V
6	* 15699.453	46.62	PK-U	40.6	-33.1	0	54.12	-	-	74	-19.88	92	258	V
	* 15699.137	35.32	ADR	40.6	-33.1	2.91	45.73	54	-8.27	-	-	92	258	V

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

PK-U - U-NII: Maximum Peak

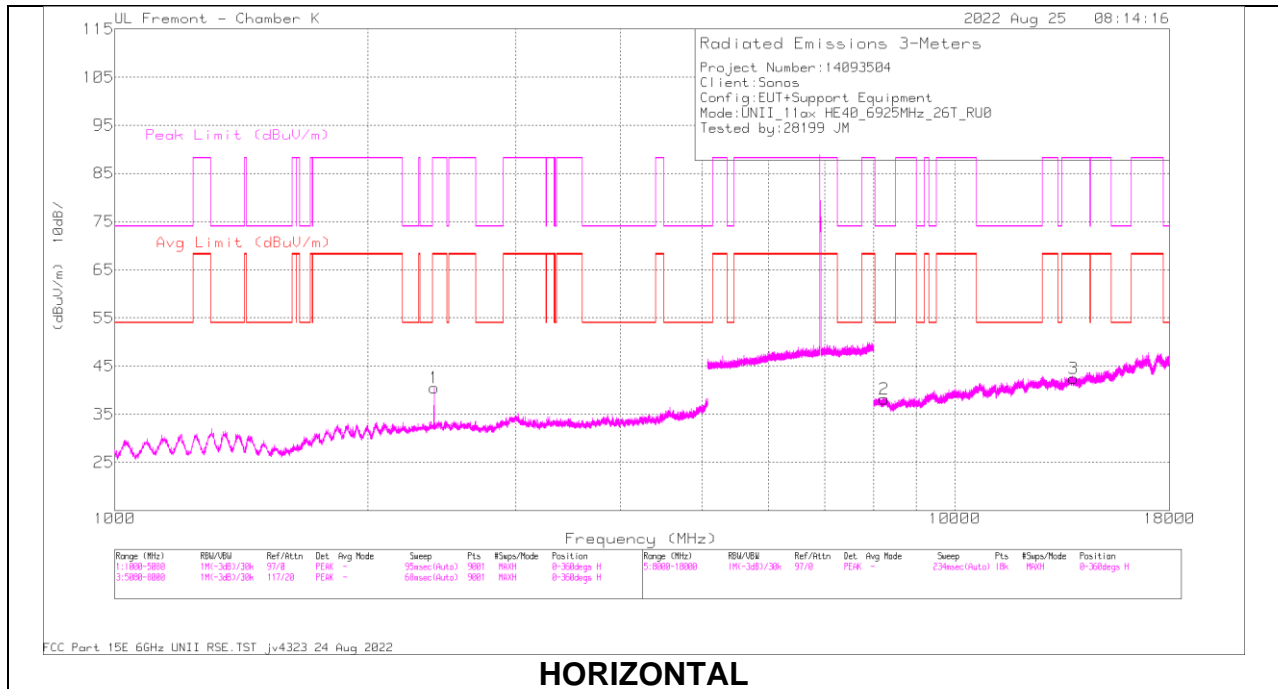
ADR - U-NII AD primary method, RMS average

10.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE UNII-8 BAND

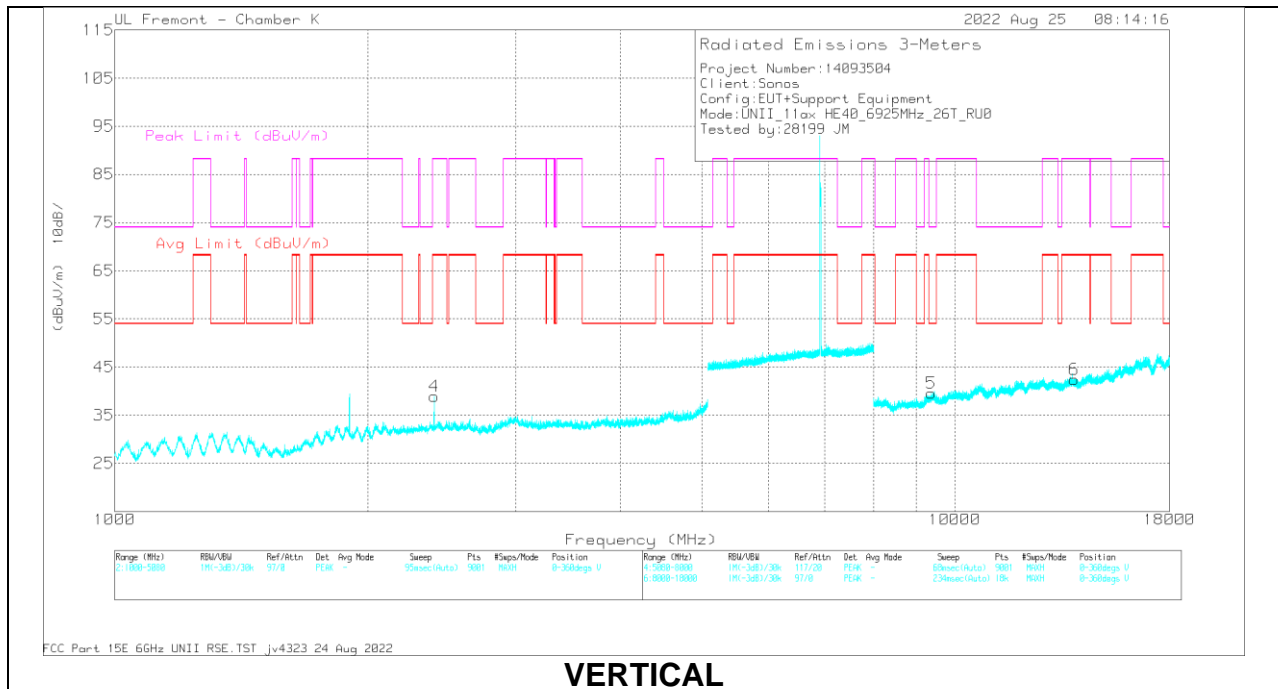
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 0

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.267	62.16	PK-U	32.5	-44.6	0	50.06	-	-	88.2	-38.14	74	204	H
	2400.067	52.8	ADR	32.5	-44.6	1.96	42.66	68.2	-25.54	-	-	74	204	H
2	* 8238.568	48.95	PK-U	35.7	-37.1	0	47.55	-	-	74	-26.45	151	301	H
	* 8237.489	37.32	ADR	35.7	-37.1	1.96	37.88	54	-16.12	-	-	151	301	H
3	13839.219	47.78	PK-U	38.8	-34.8	0	51.78	-	-	88.2	-36.42	41	295	H
	13839.147	36	ADR	38.8	-34.8	1.96	41.96	68.2	-26.24	-	-	41	295	H
4	2399.643	60.16	PK-U	32.5	-44.6	0	48.06	-	-	88.2	-40.14	159	227	V
	2399.962	50.44	ADR	32.5	-44.6	1.96	40.3	68.2	-27.9	-	-	159	227	V
5	* 9373.526	49.21	PK-U	36.5	-36.7	0	49.01	-	-	74	-24.99	220	294	V
	* 9374.261	37.15	ADR	36.5	-36.7	1.96	38.91	54	-15.09	-	-	220	294	V
6	13852.248	47.95	PK-U	38.8	-34.7	0	52.05	-	-	88.2	-36.15	134	200	V
	13851.665	36.34	ADR	38.8	-34.7	1.96	42.4	68.2	-25.8	-	-	134	200	V

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

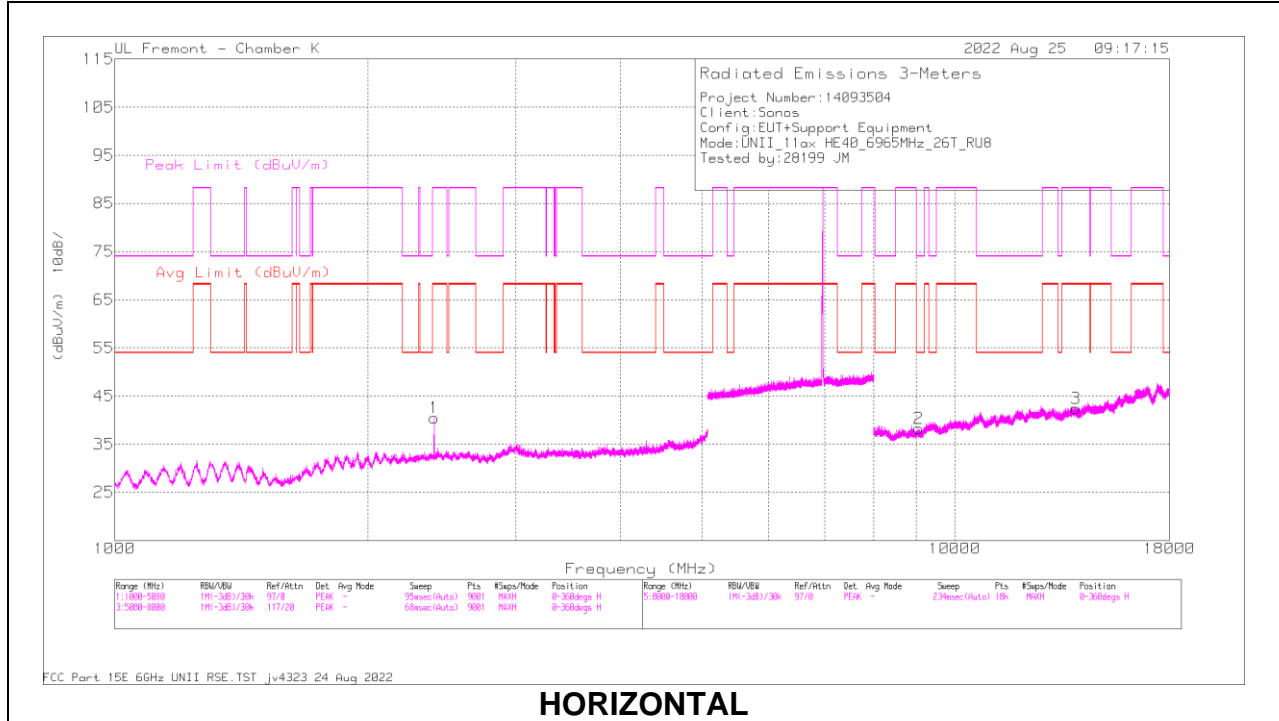
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

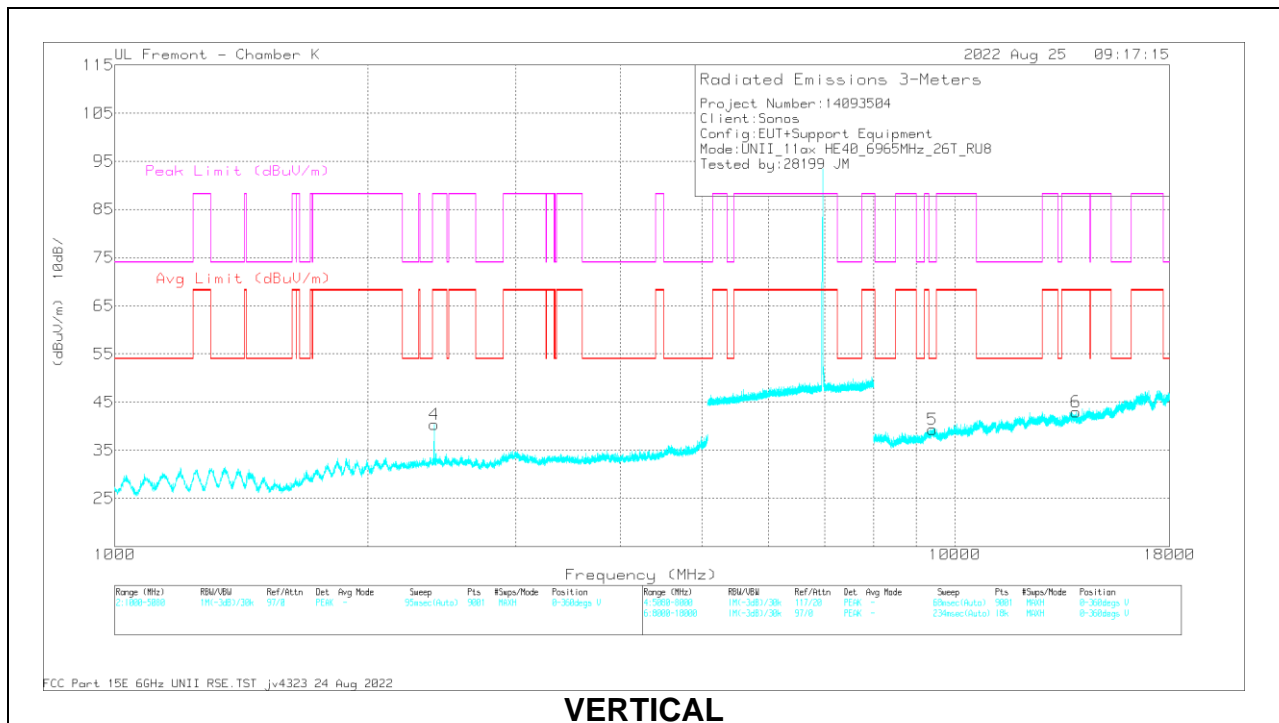
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 8

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.255	63.32	PK-U	32.5	-44.6	0	51.22	-	-	88.2	-36.98	90	310	H
	2399.986	53.76	ADR	32.5	-44.6	1.96	43.62	68.2	-24.58	-	-	90	310	H
2	* 9060.777	48	PK-U	36.2	-36.6	0	47.6	-	-	74	-26.4	132	198	H
	* 9064.114	36.18	ADR	36.3	-36.5	1.96	37.94	54	-16.06	-	-	132	198	H
3	13939.677	48.72	PK-U	38.8	-35.1	0	52.42	-	-	88.2	-35.78	171	375	H
	13940.509	36.21	ADR	38.8	-35.1	1.96	41.87	68.2	-26.33	-	-	171	375	H
4	2399.887	62.2	PK-U	32.5	-44.6	0	50.1	-	-	88.2	-38.1	9	238	V
	2400.017	53.25	ADR	32.5	-44.6	1.96	43.11	68.2	-25.09	-	-	9	238	V
5	* 9398.8	48.92	PK-U	36.6	-36.7	0	48.82	-	-	74	-25.18	140	337	V
	* 9398.48	37.44	ADR	36.6	-36.7	1.96	39.3	54	-14.7	-	-	140	337	V
6	13937.685	48.43	PK-U	38.8	-35.1	0	52.13	-	-	88.2	-36.07	140	337	V
	13937.55	36.44	ADR	38.8	-35.1	1.96	42.1	68.2	-26.1	-	-	140	337	V

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

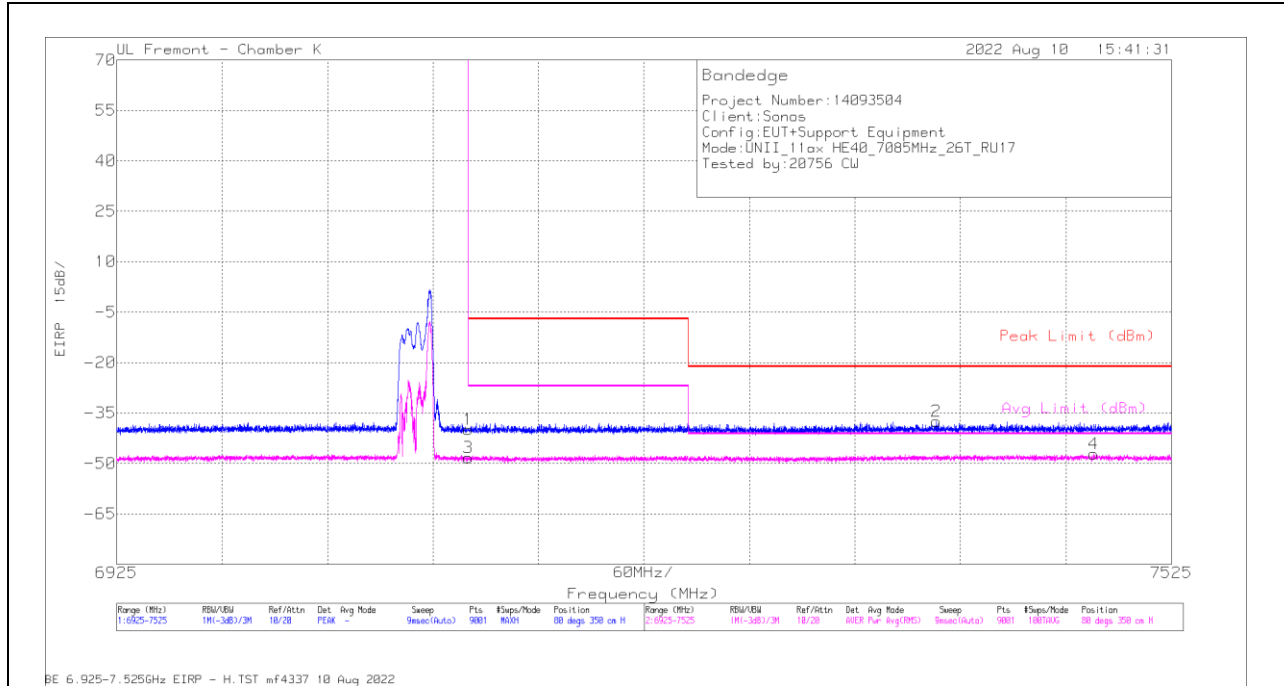
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

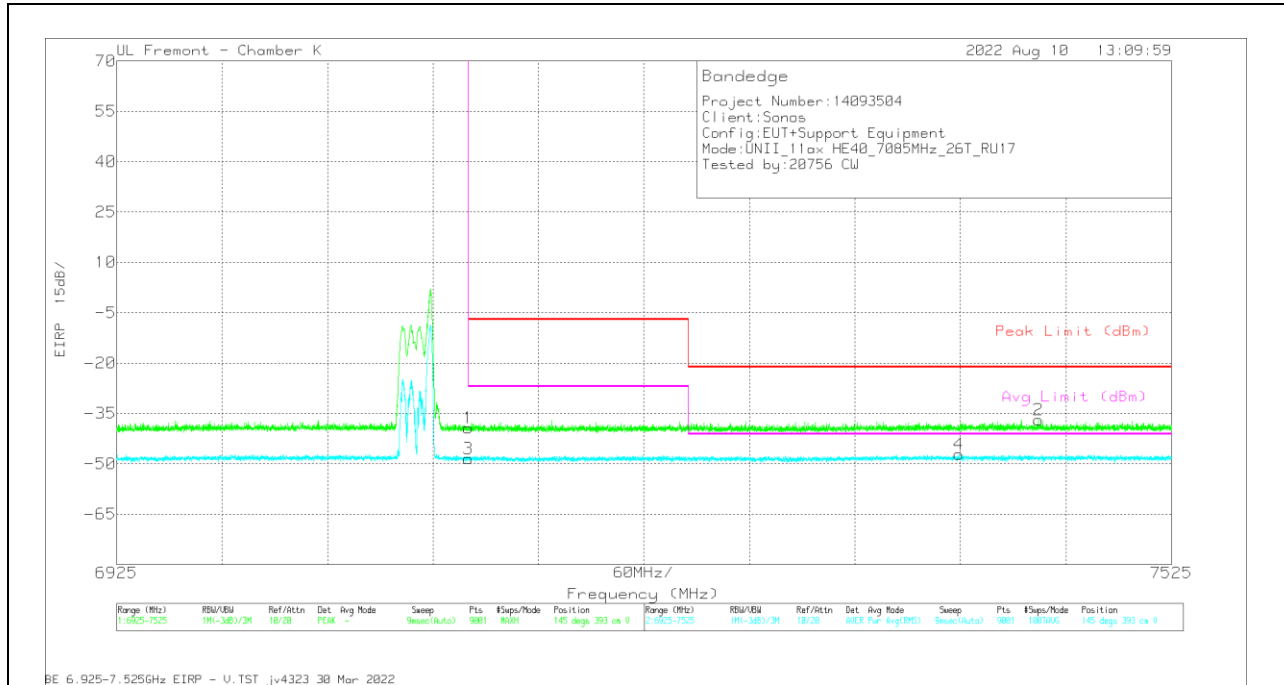


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-58.94	Pk	35.9	-28.7	11.8	0	-39.94	-7	-32.94	-	-	80	350	H
2	* 7391.136	-56.99	Pk	35.8	-28.1	11.8	0	-37.49	-21.2	-16.29	-	-	80	350	H
3	7125	-69.27	RMS	35.9	-28.7	11.8	1.96	-48.31	-	-	-27	-21.31	80	350	H
4	* 7480.869	-68.78	RMS	35.8	-28	11.8	1.96	-47.22	-	-	-41.2	-6.02	80	350	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 (dBm)	Det	80402 ACF(dB) ~ 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-58.31	Pk	35.9	-28.7	11.8	0	-39.31	-7	-32.31	-	-	145	393	V
2	* 7449.269	-56.31	Pk	35.8	-28.1	11.8	0	-36.81	-21.2	-15.61	-	-	145	393	V
3	7125	-69.44	RMS	35.9	-28.7	11.8	1.96	-48.48	-	-	-27	-21.48	145	393	V
4	* 7404.002	-68.67	RMS	35.8	-28.1	11.8	1.96	-47.21	-	-	-41.2	-6.01	145	393	V

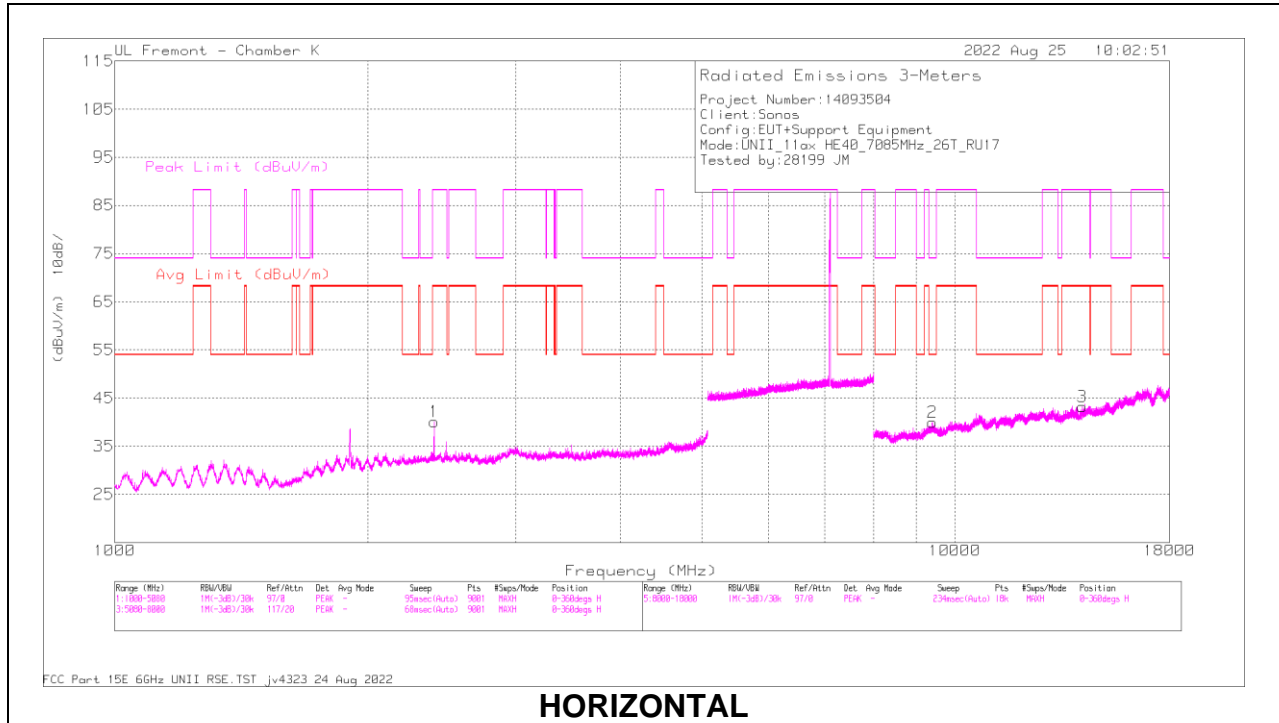
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

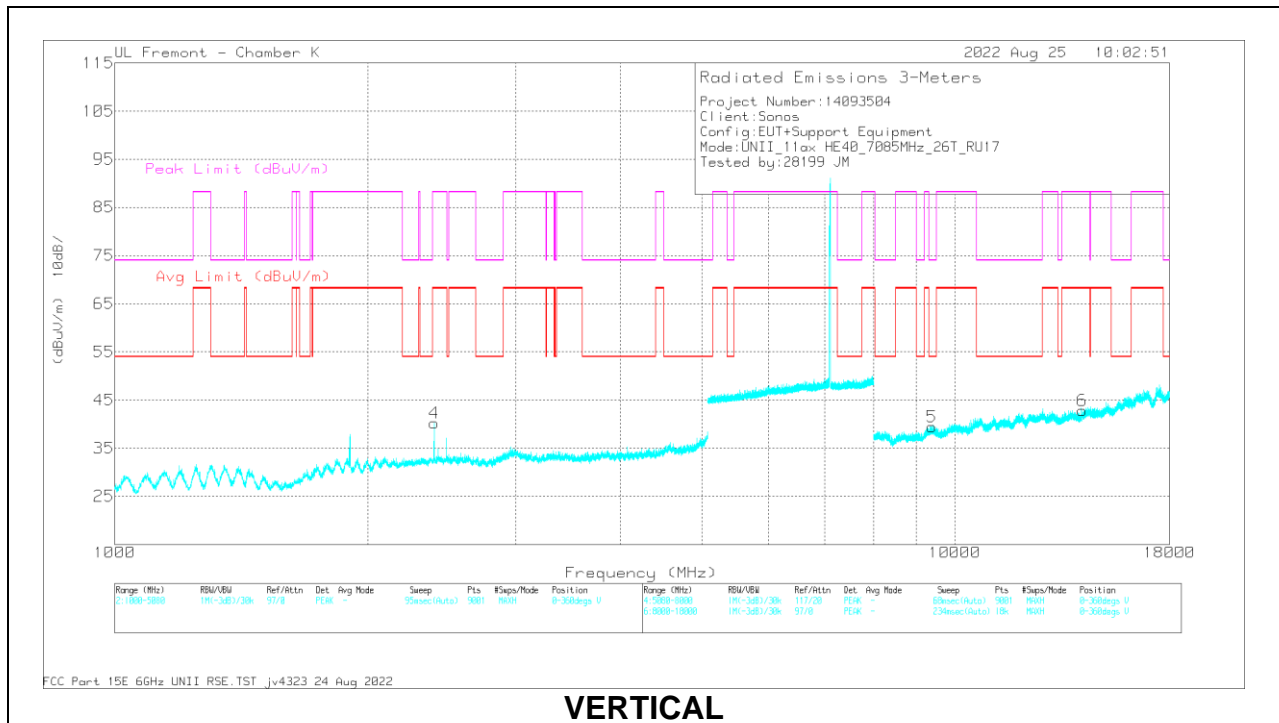
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.302	63.77	PK-U	32.5	-44.6	0	51.67	-	-	88.2	-36.53	91	312	H
	2399.977	54.35	ADR	32.5	-44.6	1.96	44.21	68.2	-23.99	-	-	91	312	H
2	* 9397.457	49.21	PK-U	36.6	-36.7	0	49.11	-	-	74	-24.89	185	324	H
	* 9398.72	37.38	ADR	36.6	-36.7	1.96	39.24	54	-14.76	-	-	185	324	H
3	14177.586	47.33	PK-U	39	-34.4	0	51.93	-	-	88.2	-36.27	276	190	H
	14175.36	35.4	ADR	39	-34.5	1.96	41.86	68.2	-26.34	-	-	276	190	H
4	2399.718	62.07	PK-U	32.5	-44.6	0	49.97	-	-	88.2	-38.23	5	235	V
	2400.002	53.21	ADR	32.5	-44.6	1.96	43.07	68.2	-25.13	-	-	5	235	V
5	* 9393.728	49.64	PK-U	36.6	-36.7	0	49.54	-	-	74	-24.46	356	353	V
	* 9396.278	37.36	ADR	36.6	-36.6	1.96	39.32	54	-14.68	-	-	356	353	V
6	14177.091	46.83	PK-U	39	-34.5	0	51.33	-	-	88.2	-36.87	13	138	V
	14177.554	35.2	ADR	39	-34.4	1.96	41.76	68.2	-26.44	-	-	13	138	V

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

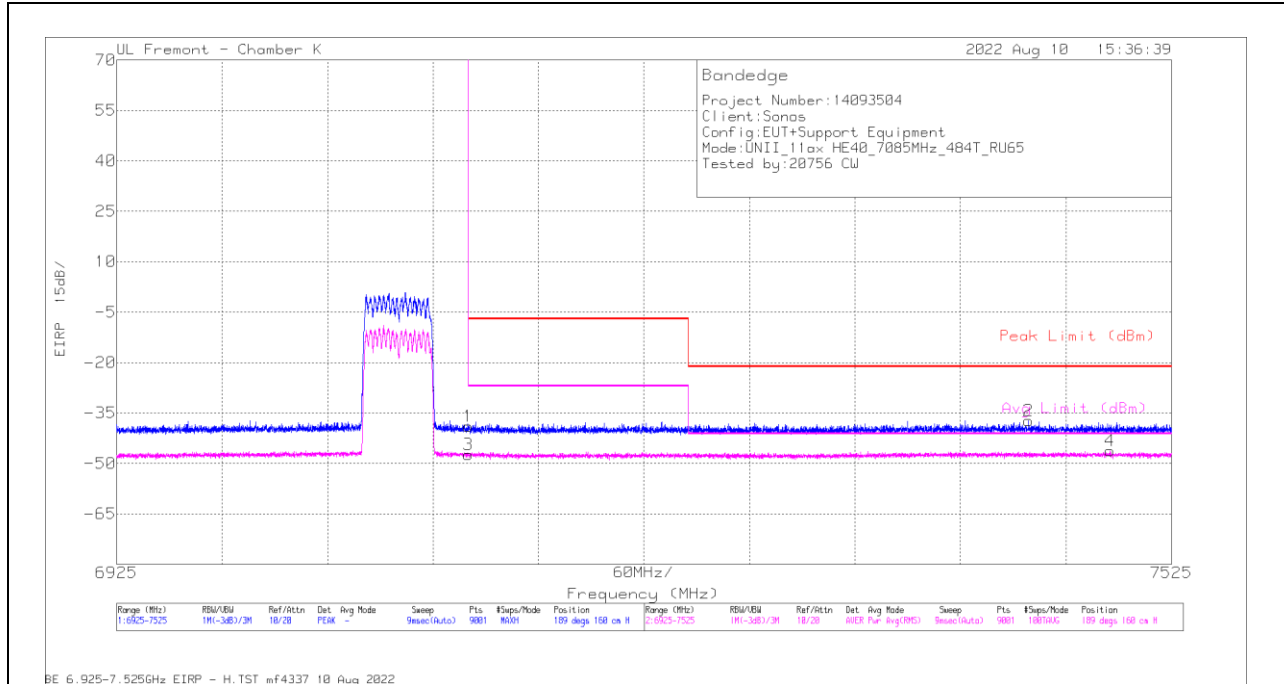
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 4 OFDMA MODE: 484-Tones, RU Index 65

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

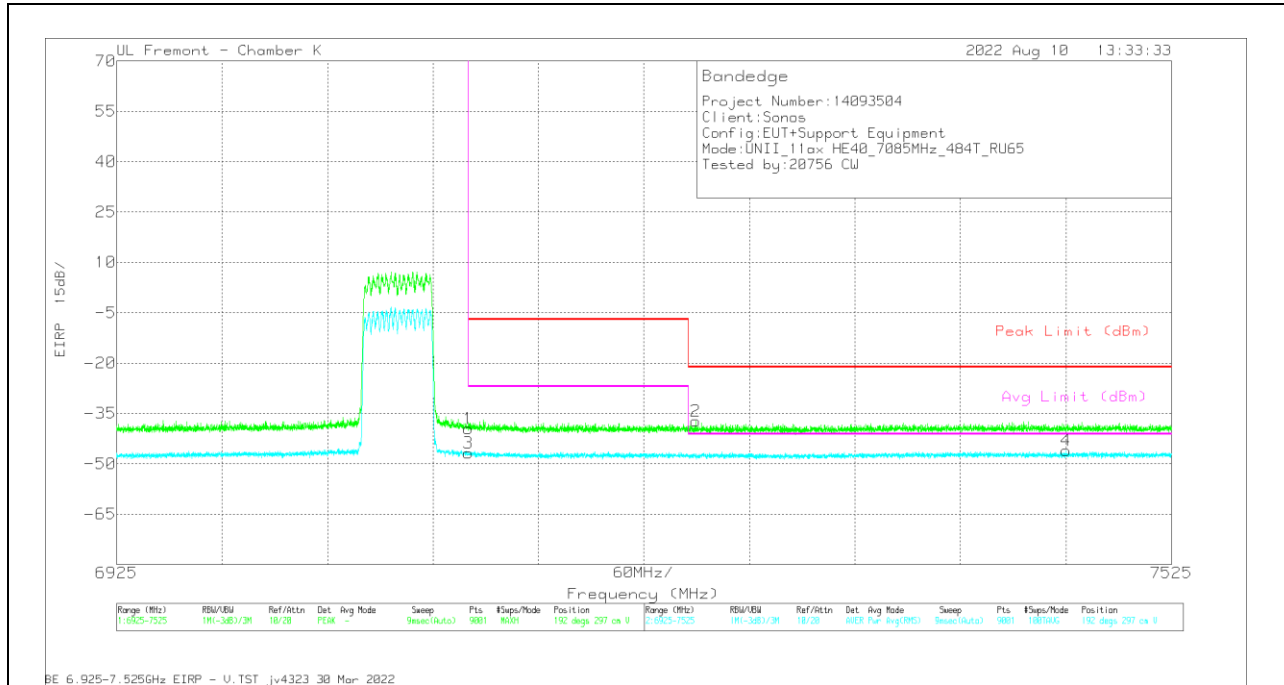
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-57.9	Pk	35.9	-28.7	11.8	0	-38.9	-7	-31.9	-	-	189	160	H
2	* 7443.669	-56.87	Pk	35.8	-28	11.8	0	-37.27	-21.2	-16.07	-	-	189	160	H
3	7125	-69.24	RMS	35.9	-28.7	11.8	2.96	-47.28	-	-	-27	-20.28	189	160	H
4	* 7490.203	-68.77	RMS	35.8	-28.1	11.8	2.96	-46.31	-	-	-41.2	-5.11	189	160	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 (dBm)	Det	80402 ACF(dB) ~ 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-58.57	Pk	35.9	-28.7	11.8	0	-39.57	-7	-32.57	-	-	192	297	V
2	* 7254.468	-56.16	Pk	35.8	-28.7	11.8	0	-37.26	-21.2	-16.06	-	-	192	297	V
3	7125	-68.75	RMS	35.9	-28.7	11.8	2.96	-46.79	-	-	-27	-19.79	192	297	V
4	* 7465.069	-68.58	RMS	35.8	-28.1	11.8	2.96	-46.12	-	-	-41.2	-4.92	192	297	V

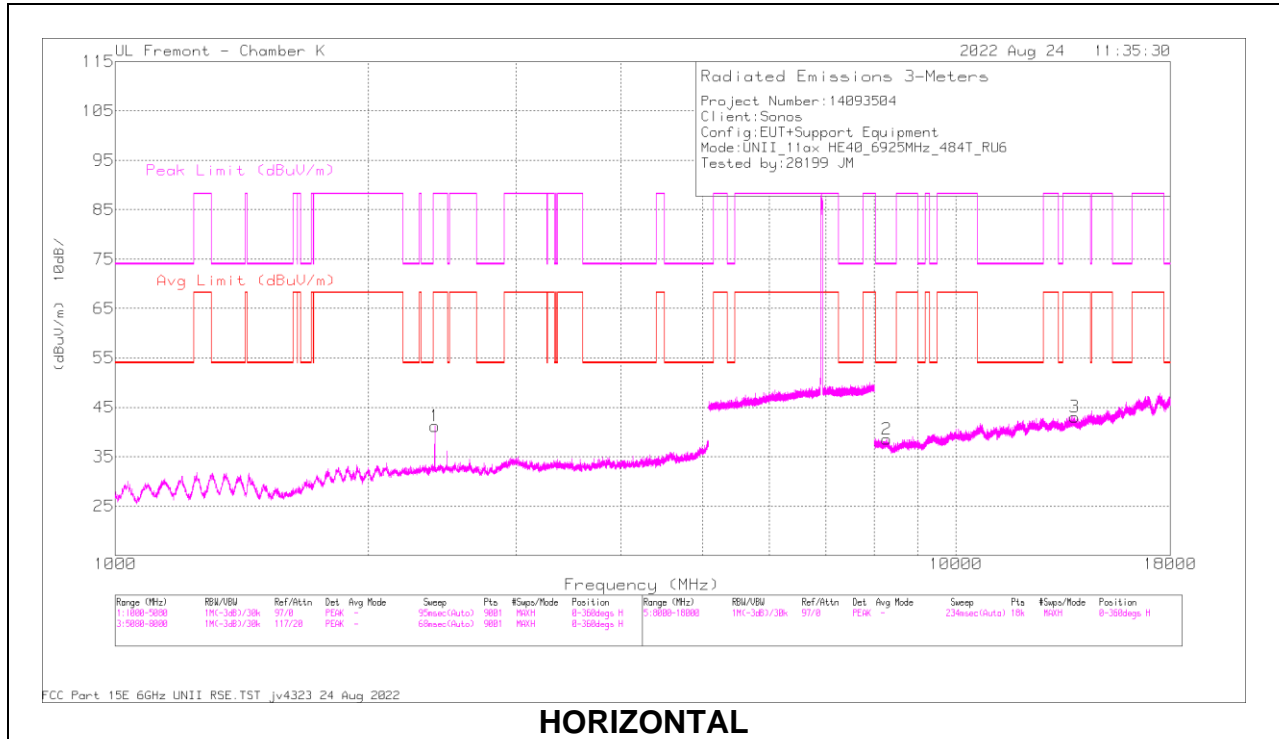
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

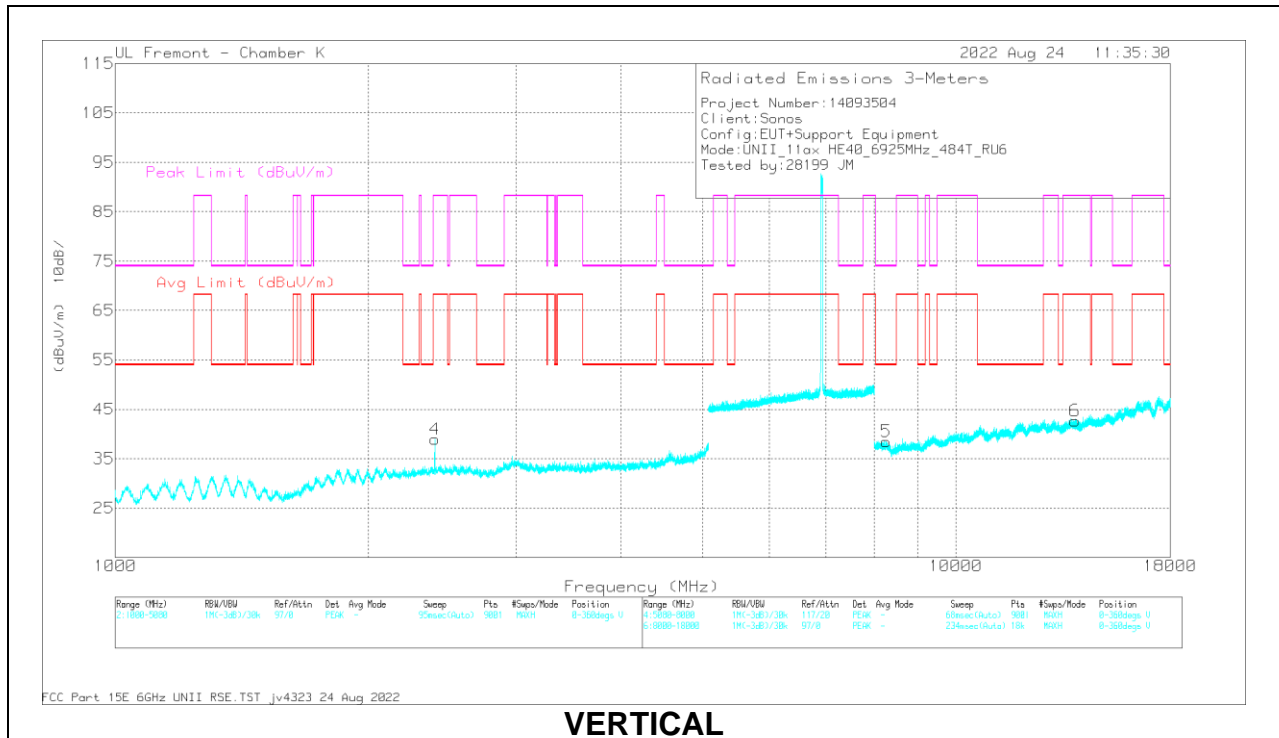
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

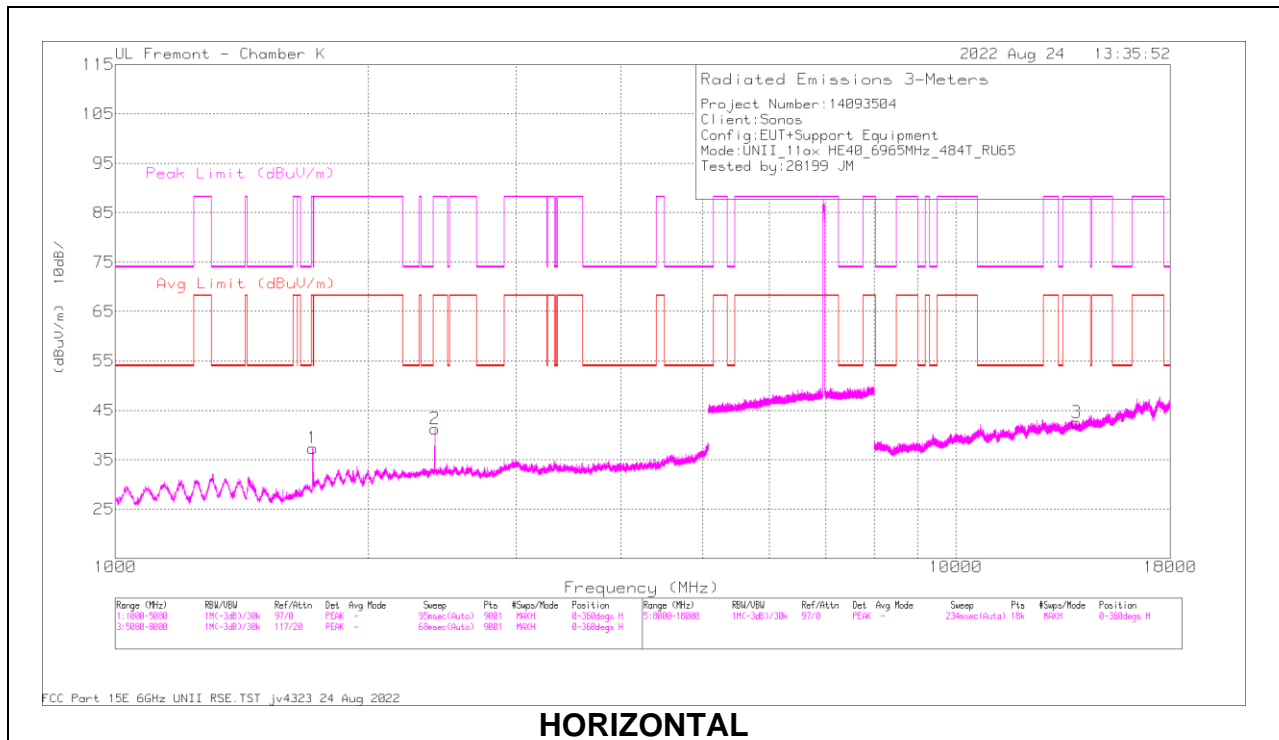
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.032	63.89	PK-U	32.5	-44.6	0	51.79	-	-	88.2	-36.41	284	144	H
	2400.052	54.13	ADR	32.5	-44.6	2.96	44.99	68.2	-23.21	-	-	284	144	H
2	* 8276.751	49.26	PK-U	35.7	-36.9	0	48.06	-	-	74	-25.94	135	255	H
	* 8277.622	37.27	ADR	35.7	-36.9	2.96	39.03	54	-14.97	-	-	135	255	H
3	13856.608	47.94	PK-U	38.8	-34.7	0	52.04	-	-	88.2	-36.16	98	394	H
	13854.402	36.36	ADR	38.8	-34.7	2.96	43.42	68.2	-24.78	-	-	98	394	H
4	2399.882	60.45	PK-U	32.5	-44.6	0	48.35	-	-	88.2	-39.85	41	202	V
	2399.967	50.98	ADR	32.5	-44.6	2.96	41.84	68.2	-26.36	-	-	41	202	V
5	* 8261.329	49.11	PK-U	35.7	-36.8	0	48.01	-	-	74	-25.99	353	150	V
	* 8261.4	37.33	ADR	35.7	-36.8	2.96	39.19	54	-14.81	-	-	353	150	V
6	13867.687	48.19	PK-U	38.8	-34.8	0	52.19	-	-	88.2	-36.01	282	273	V
	13864.95	36.22	ADR	38.8	-34.8	2.96	43.18	68.2	-25.02	-	-	282	273	V

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

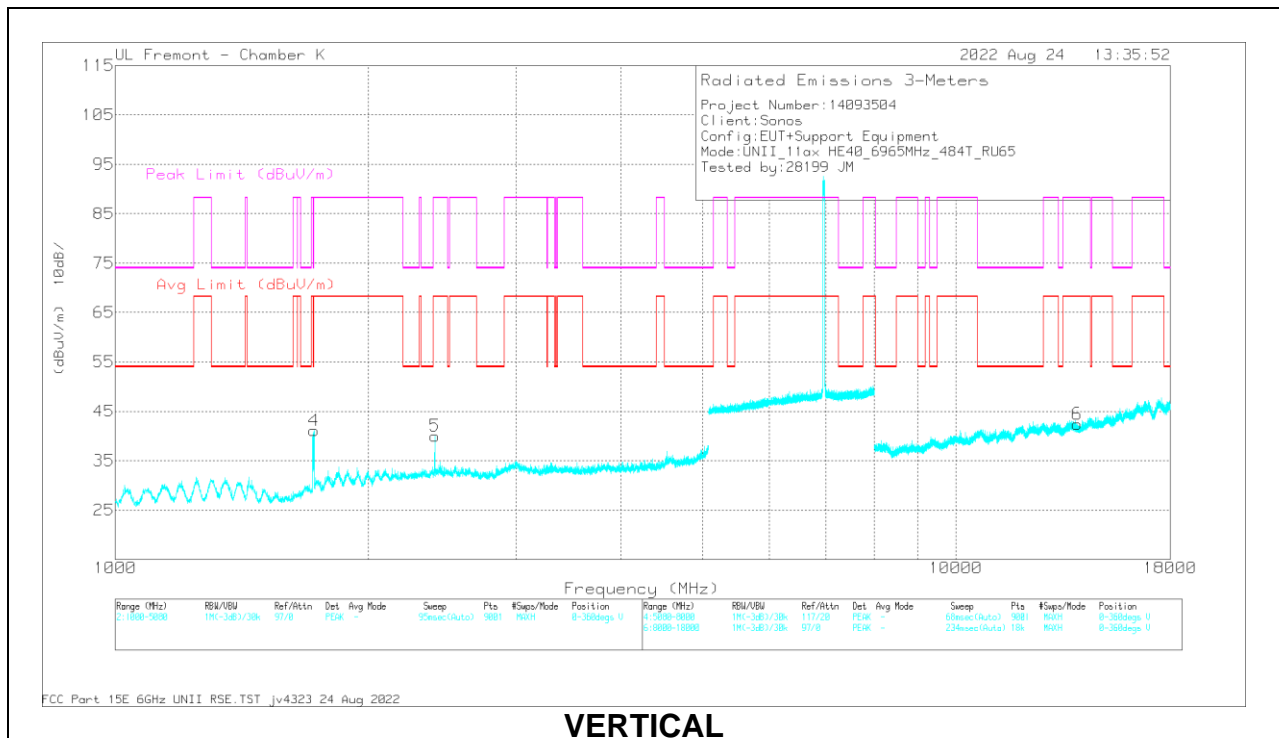
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

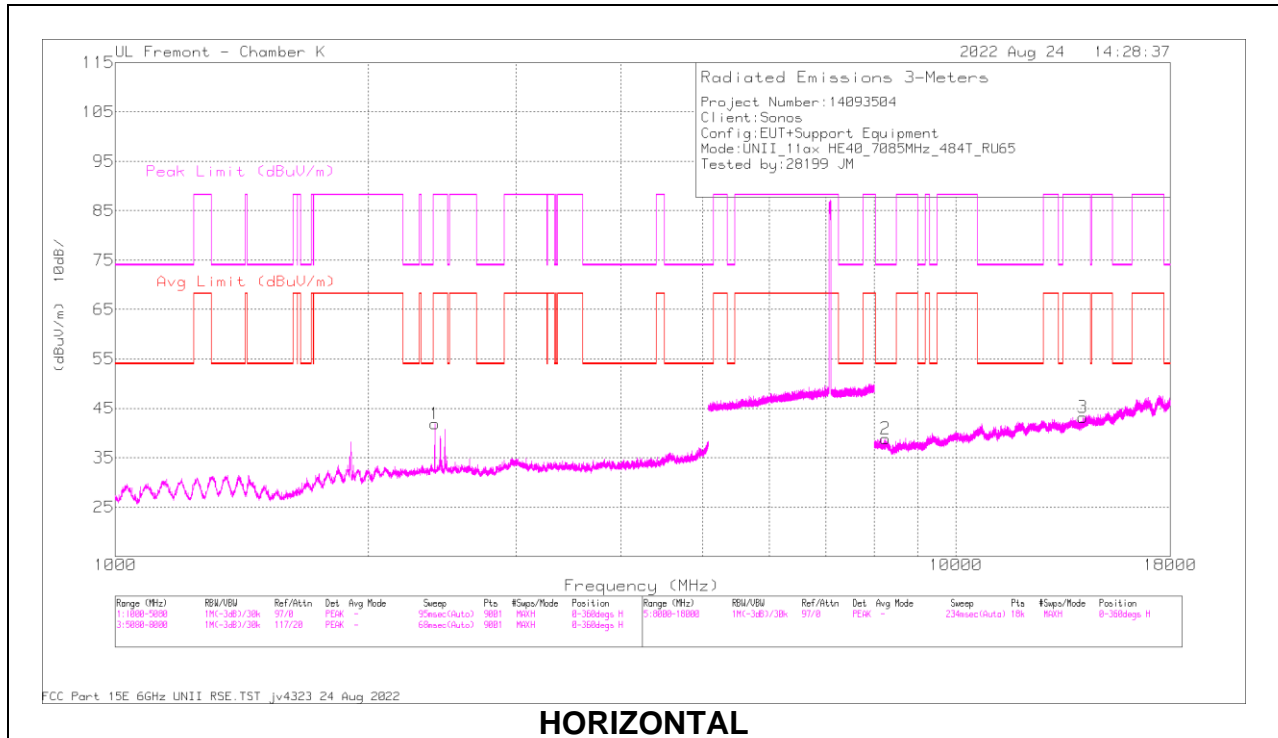
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Filtr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1720.463	57.26	PK-U	29.1	-46.4	0	39.96	-	-	74	-34.04	117	244	H
	* 1721.446	45.33	ADR	29.1	-46.4	2.96	30.99	54	-23.01	-	-	117	244	H
2	2400.452	63.22	PK-U	32.5	-44.7	0	51.02	-	-	88.2	-37.18	284	144	H
	2400.037	54.13	ADR	32.5	-44.6	2.96	44.99	68.2	-23.21	-	-	284	144	H
3	* 1719.264	56.84	PK-U	29.1	-46.3	0	39.64	-	-	74	-34.36	178	330	V
	* 1719.838	45.01	ADR	29.1	-46.4	2.96	30.67	54	-23.33	-	-	178	330	V
4	2399.758	60.35	PK-U	32.5	-44.6	0	48.25	-	-	88.2	-39.95	40	164	V
	2399.982	51.05	ADR	32.5	-44.6	2.96	41.91	68.2	-26.29	-	-	40	164	V
5	13930.253	48.14	PK-U	38.9	-35	0	52.04	-	-	88.2	-36.16	175	336	H
	13929.118	36.25	ADR	38.9	-35	2.96	43.11	68.2	-25.09	-	-	175	336	H
6	13941.484	47.75	PK-U	38.8	-35.1	0	51.45	-	-	88.2	-36.75	275	301	V
	13941.552	36.19	ADR	38.8	-35.1	2.96	42.85	68.2	-25.35	-	-	275	301	V

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

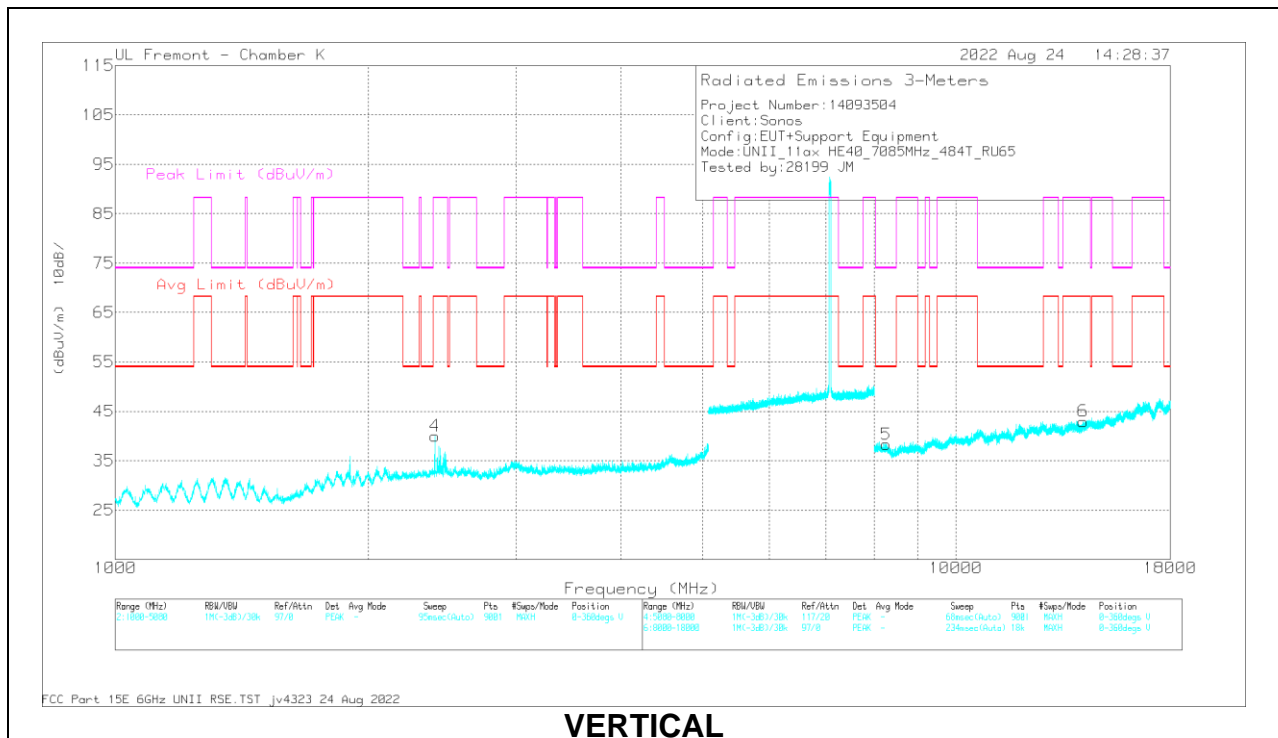
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.082	62.52	PK-U	32.5	-44.6	0	50.42	-	-	88.2	-37.78	281	146	H
	2400.087	54.07	ADR	32.5	-44.6	2.96	44.93	68.2	-23.27	-	-	281	146	H
2	* 8249.363	48.8	PK-U	35.7	-37	0	47.5	-	-	74	-26.5	249	291	H
	* 8249.427	37.22	ADR	35.7	-37	2.96	38.88	54	-15.12	-	-	249	291	H
3	14163.342	47.52	PK-U	39	-34.7	0	51.82	-	-	88.2	-36.38	26	312	H
	14164.329	35.57	ADR	39	-34.6	2.96	42.93	68.2	-25.27	-	-	26	312	H
4	2399.92	63.09	PK-U	32.5	-44.6	0	50.99	-	-	88.2	-37.21	4	264	V
	2400.016	53.46	ADR	32.5	-44.6	2.96	44.32	68.2	-23.88	-	-	4	264	V
5	* 8268.962	49.2	PK-U	35.7	-36.8	0	48.1	-	-	74	-25.9	276	297	V
	* 8269.373	37.48	ADR	35.7	-36.8	2.96	39.34	54	-14.66	-	-	276	297	V
6	14177.908	48.08	PK-U	39	-34.4	0	52.68	-	-	88.2	-35.52	318	304	V
	14178.044	36.01	ADR	39	-34.4	2.96	43.57	68.2	-24.63	-	-	318	304	V

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

PK-U - U-NII: Maximum Peak

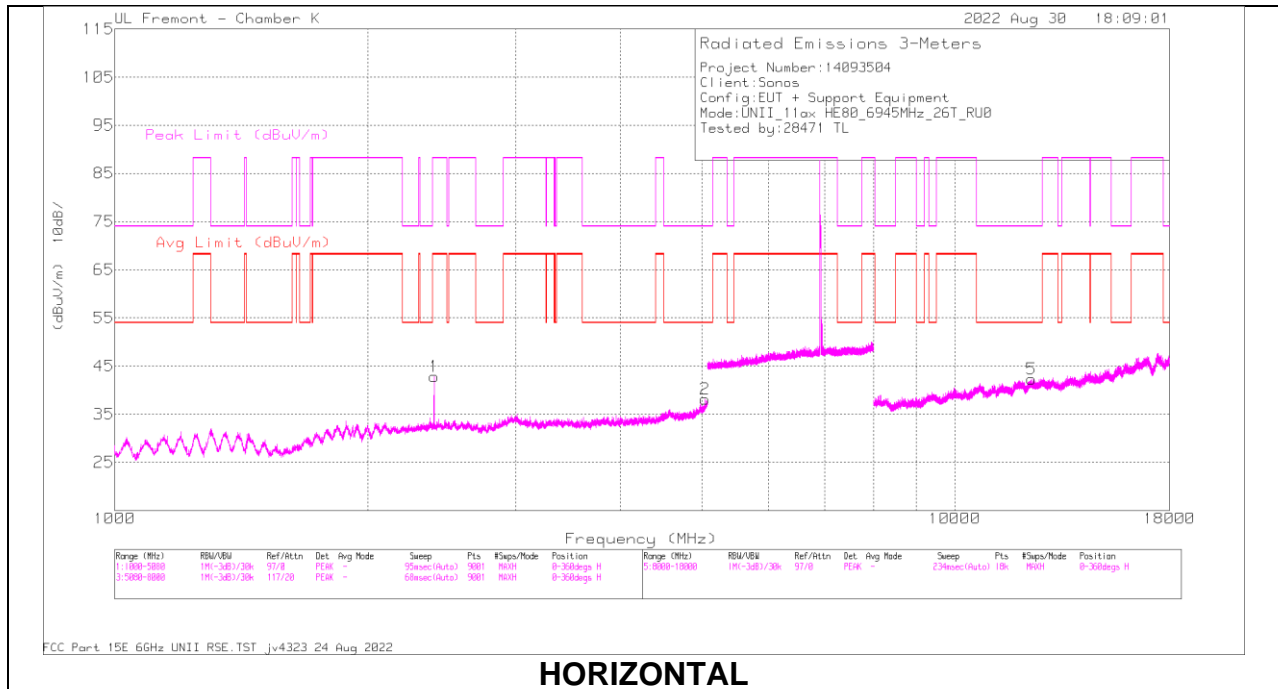
ADR - U-NII AD primary method, RMS average

10.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE UNII-8 BAND

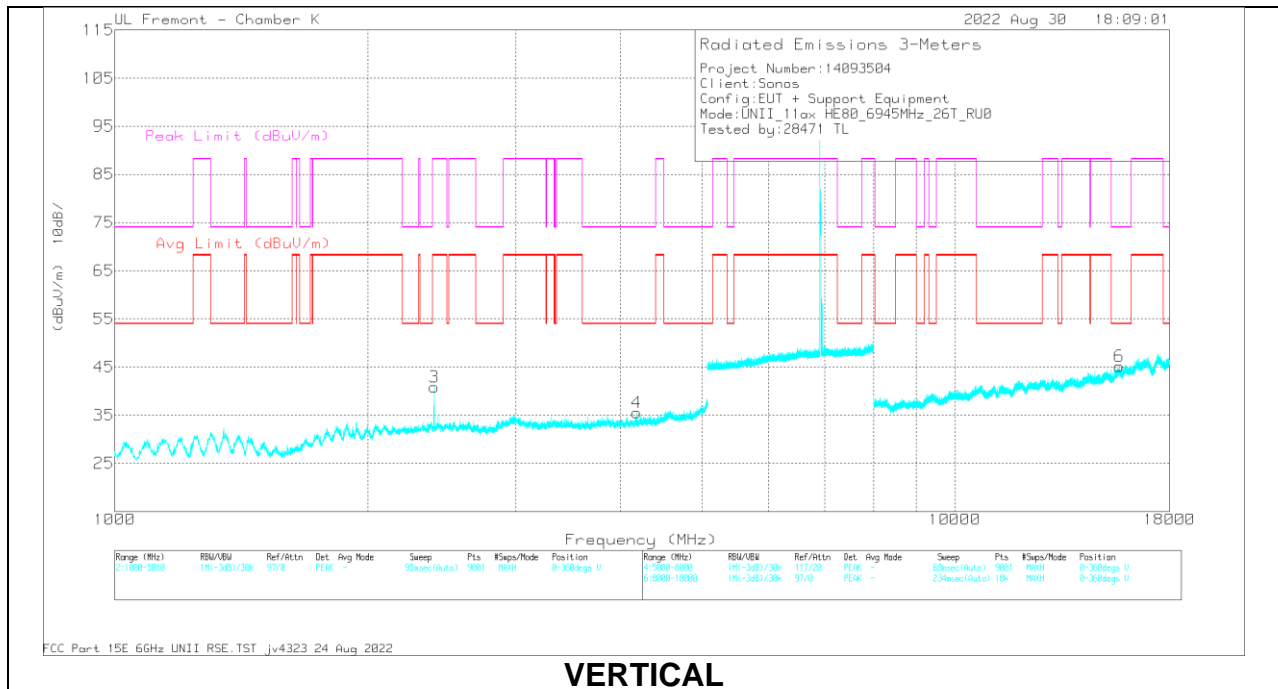
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 0

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.792	71	PK-U	32.5	-44.6	0	58.9	-	-	88.2	-29.3	74	202	H
	2400.008	54.87	ADR	32.5	-44.6	1.96	44.73	68.2	-23.47	-	-	74	202	H
2	* 5043.313	51.33	PK-U	34.4	-38.4	0	47.33	-	-	74	-26.67	92	255	H
	* 5041.227	39.3	ADR	34.4	-38.5	1.96	37.16	54	-16.84	-	-	92	255	H
3	2399.988	61.32	PK-U	32.5	-44.6	0	49.22	-	-	88.2	-38.98	143	199	V
	2400.072	52.55	ADR	32.5	-44.6	1.96	42.41	68.2	-25.79	-	-	143	199	V
4	* 4177.541	52.05	PK-U	33.6	-41.5	0	44.15	-	-	74	-29.85	52	191	V
	* 4177.724	40.21	ADR	33.6	-41.5	1.96	34.27	54	-19.73	-	-	52	191	V
5	* 12333.255	47.15	PK-U	39	-34.5	0	51.65	-	-	74	-22.35	314	269	H
	* 12334.094	35.08	ADR	39	-34.5	1.96	41.54	54	-12.46	-	-	314	269	H
6	* 15684.953	47.06	PK-U	40.6	-33.1	0	54.56	-	-	74	-19.44	169	304	V
	* 15684.274	35.12	ADR	40.6	-33.2	1.96	44.48	54	-9.52	-	-	169	304	V

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

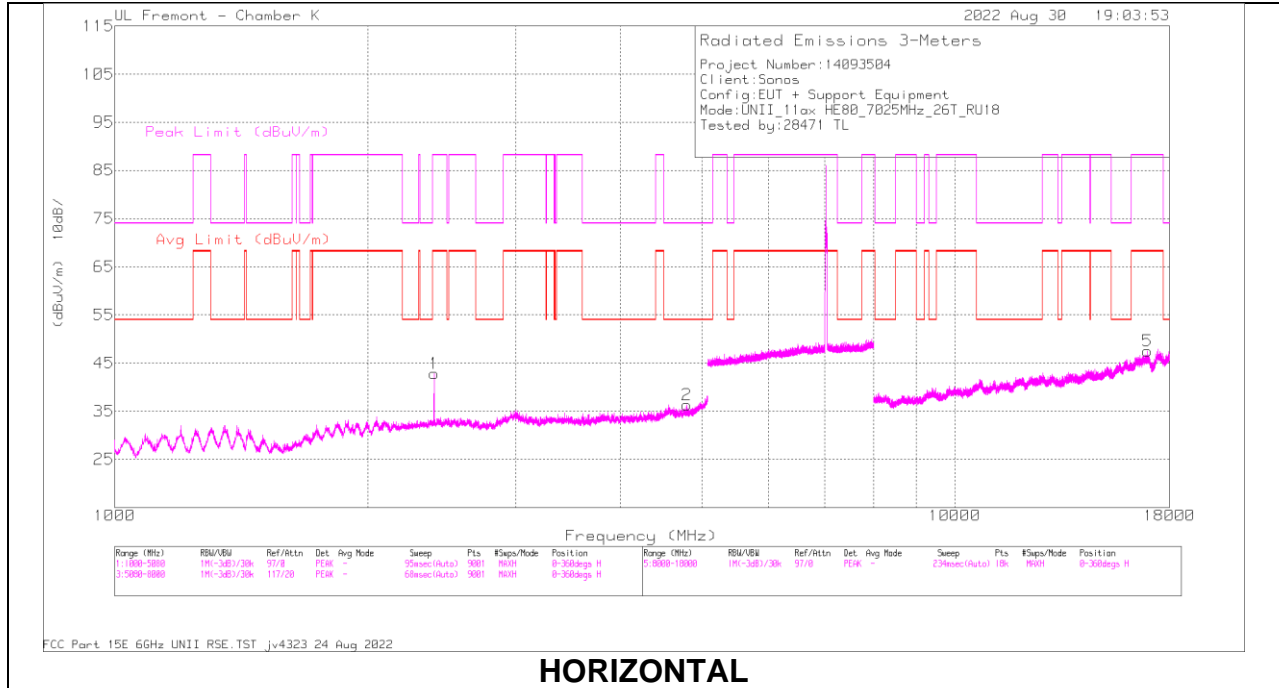
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

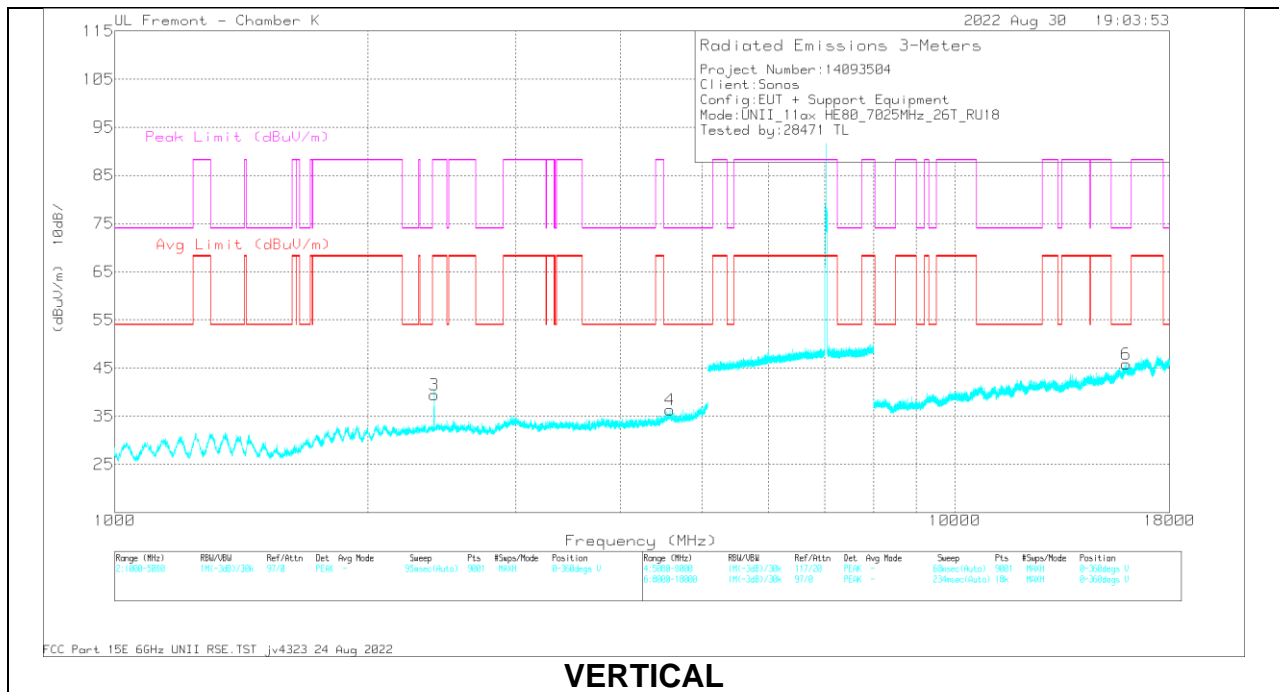
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 18

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.633	64.44	PK-U	32.5	-44.6	0	52.34	-	-	88.2	-35.86	105	225	H
	2400.072	54.75	ADR	32.5	-44.6	1.96	44.61	68.2	-23.59	-	-	105	225	H
2	* 4800.171	52.28	PK-U	34.1	-40.3	0	46.08	-	-	74	-27.92	317	234	H
	* 4800.175	40.99	ADR	34.1	-40.3	1.96	36.75	54	-17.25	-	-	317	234	H
3	2400.082	61.04	PK-U	32.5	-44.6	0	48.94	-	-	88.2	-39.26	143	170	V
	2399.998	52.6	ADR	32.5	-44.6	1.96	42.46	68.2	-25.74	-	-	143	170	V
4	* 4583.292	51.86	PK-U	34.4	-41	0	45.26	-	-	74	-28.74	32	219	V
	* 4582.365	40.4	ADR	34.4	-41	1.96	35.76	54	-18.24	-	-	32	219	V
5	16939.005	45.8	PK-U	42.1	-32.4	0	55.5	-	-	88.2	-32.7	348	156	H
	16940.563	34.13	ADR	42.1	-32.3	1.96	45.89	68.2	-22.31	-	-	348	156	H
6	* 15995.188	45.99	PK-U	41.1	-33.2	0	53.89	-	-	74	-20.11	15	330	V
	* 15994.129	34.39	ADR	41.1	-33.1	1.96	44.35	54	-9.65	-	-	15	330	V

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

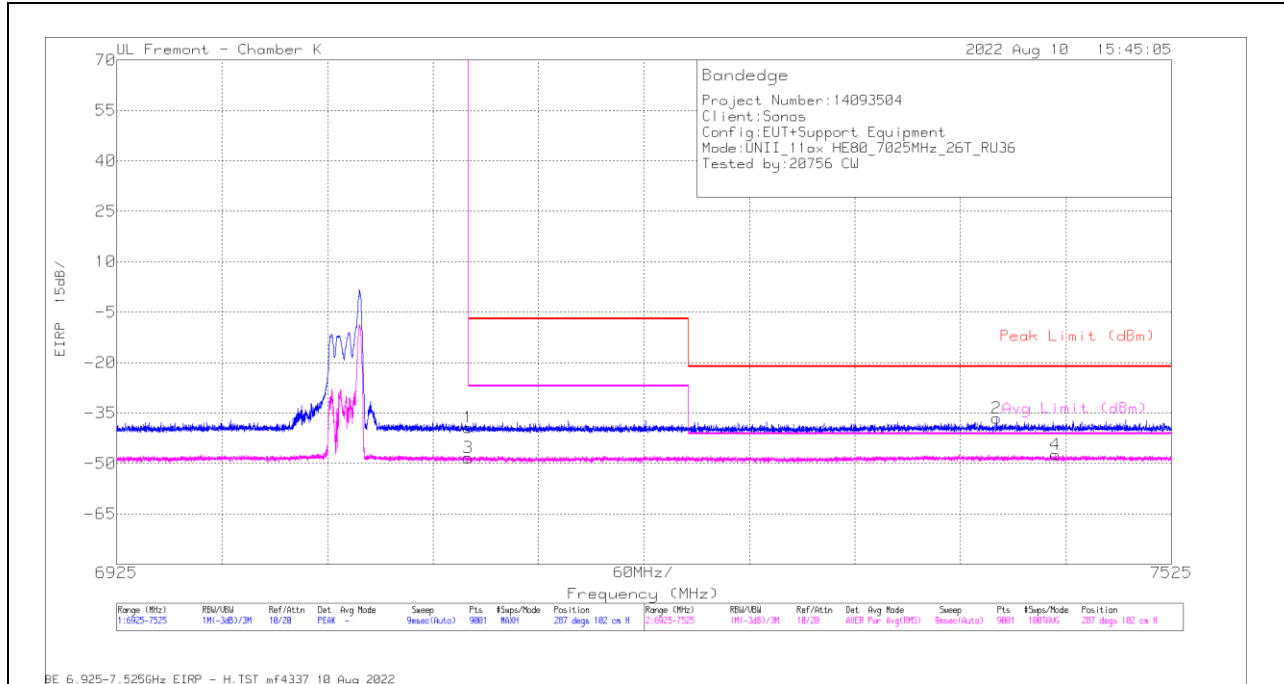
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 36

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

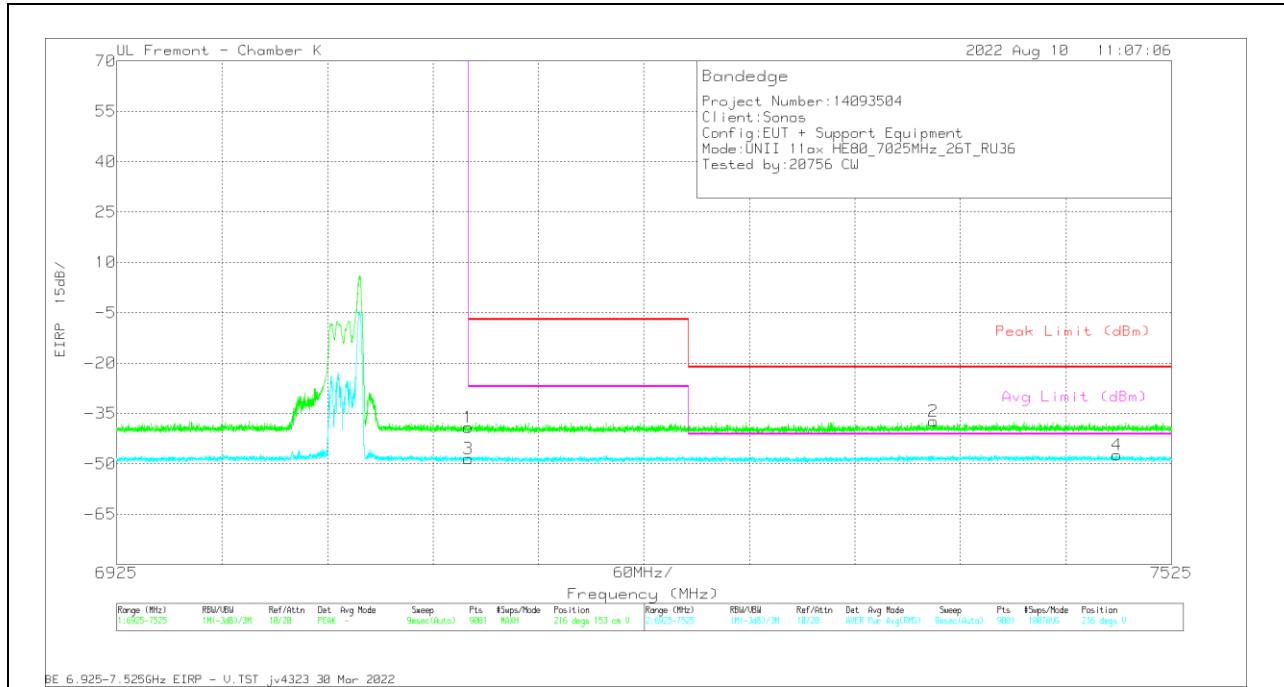


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-58.31	Pk	35.9	-28.7	11.8	0	-39.31	-7	-32.31	-	-	287	102	H
2	* 7425.403	-56.08	Pk	35.8	-28.1	11.8	0	-36.58	-21.2	-15.38	-	-	287	102	H
3	7125	-69.27	RMS	35.9	-28.7	11.8	1.96	-48.31	-	-	-27	-21.31	287	102	H
4	* 7459.069	-68.83	RMS	35.8	-28.1	11.8	1.96	-47.37	-	-	-41.2	-6.17	287	102	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 (dBm)	Det	80402 ACF(dB) ~ 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-58.09	Pk	35.9	-28.7	11.8	0	-39.09	-7	-32.09	-	-	216	153	V
2	* 7389.469	-56.85	Pk	35.8	-28.1	11.8	0	-37.35	-21.2	-16.15	-	-	216	153	V
3	7125	-69.34	RMS	35.9	-28.7	11.8	1.96	-48.38	-	-	-27	-21.38	216	153	V
4	* 7494.003	-68.82	RMS	35.8	-28	11.8	1.96	-47.26	-	-	-41.2	-6.06	216	153	V

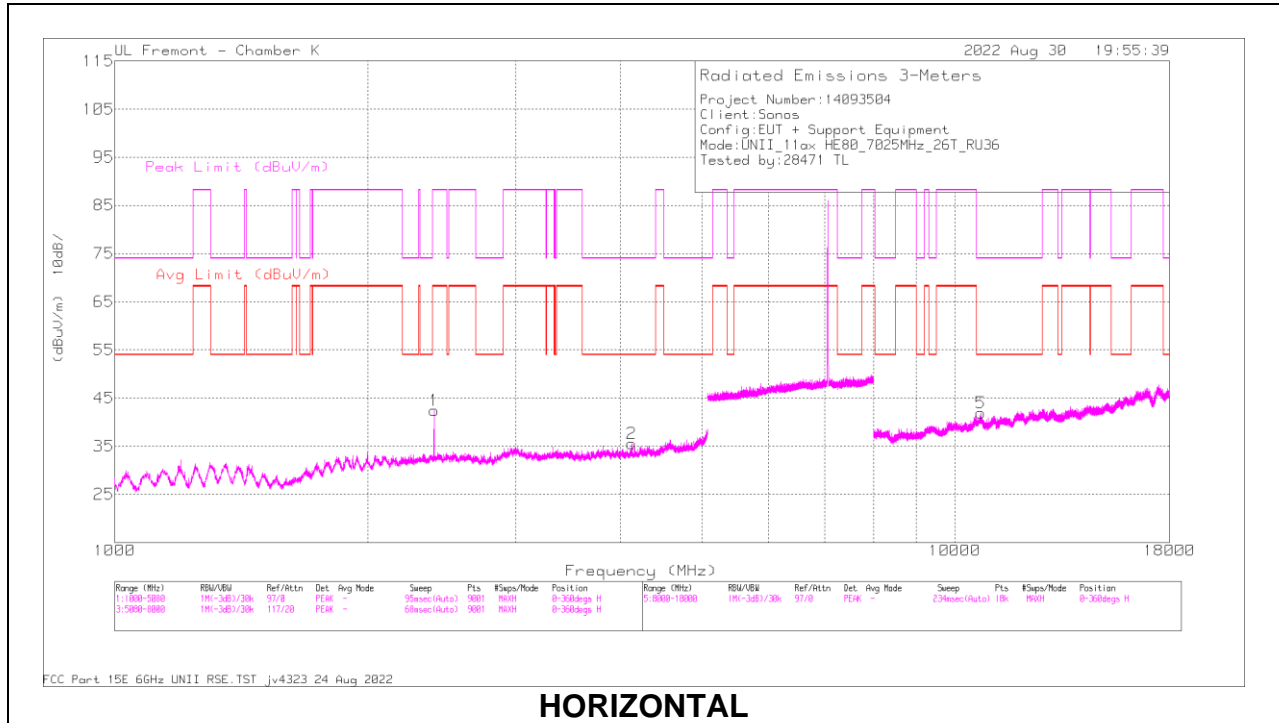
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

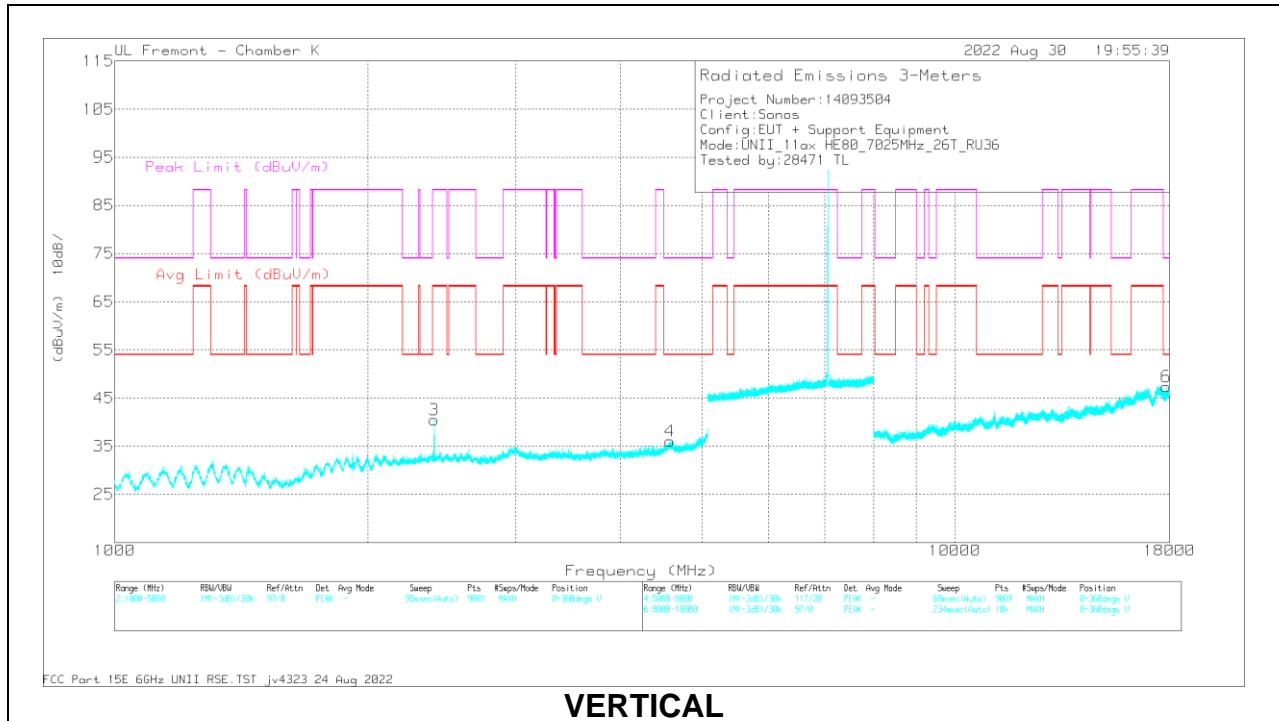
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.168	71.7	PK-U	32.5	-44.6	0	59.6	-	-	88.2	-28.6	105	226	H
	2400.056	54.65	ADR	32.5	-44.6	1.96	44.51	68.2	-23.69	-	-	105	226	H
2	* 4126.222	52.39	PK-U	33.4	-41.6	0	44.19	-	-	74	-29.81	212	247	H
	* 4127.085	40.51	ADR	33.4	-41.6	1.96	34.27	54	-19.73	-	-	212	247	H
3	2400.072	59.85	PK-U	32.5	-44.6	0	47.75	-	-	88.2	-40.45	144	156	V
	2399.952	50.37	ADR	32.5	-44.6	1.96	40.23	68.2	-27.97	-	-	144	156	V
4	* 4580.789	51.98	PK-U	34.4	-41	0	45.38	-	-	74	-28.62	61	393	V
	* 4581.268	40.41	ADR	34.4	-41	1.96	35.77	54	-18.23	-	-	61	393	V
5	* 10742.195	49.06	PK-U	37.9	-36.3	0	50.66	-	-	74	-23.34	39	100	H
	* 10741.096	37.14	ADR	37.9	-36.3	1.96	40.7	54	-13.3	-	-	39	100	H
6	* 17839.467	45.46	PK-U	41.6	-31.1	0	55.96	-	-	74	-18.04	142	386	V
	* 17840.966	33.71	ADR	41.6	-31.1	1.96	46.17	54	-7.83	-	-	142	386	V

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

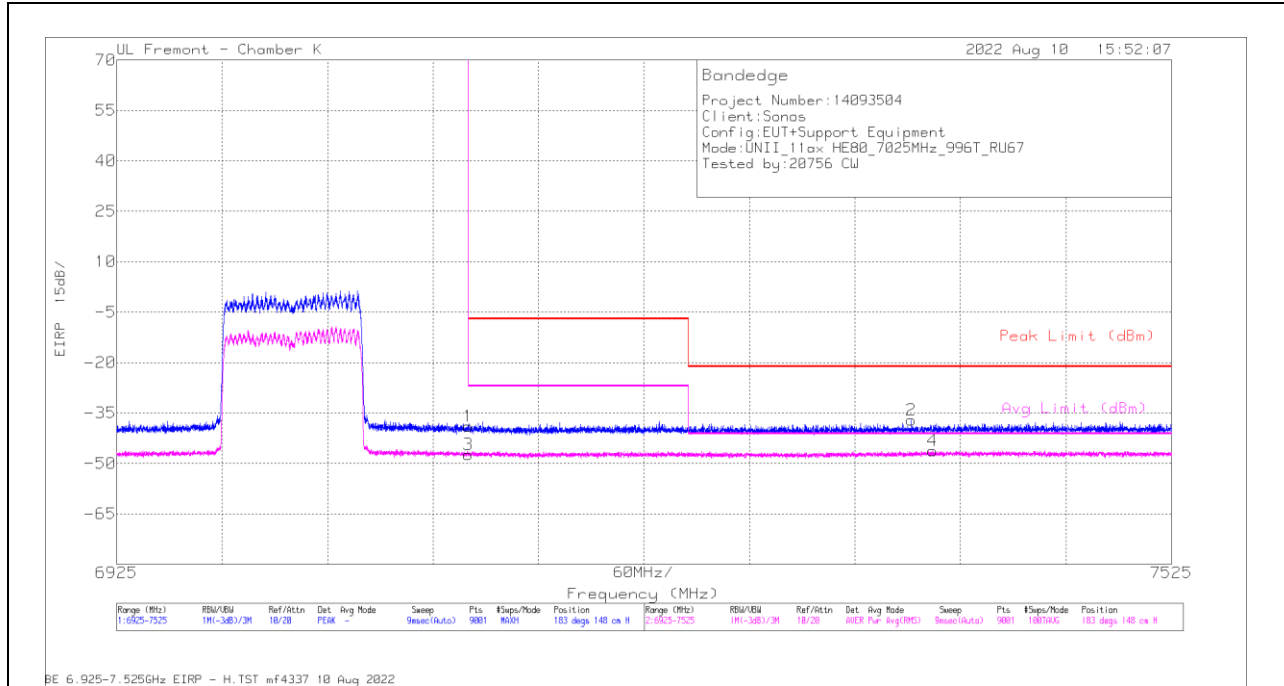
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 4 OFDMA MODE: 996-Tones, RU Index 67

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

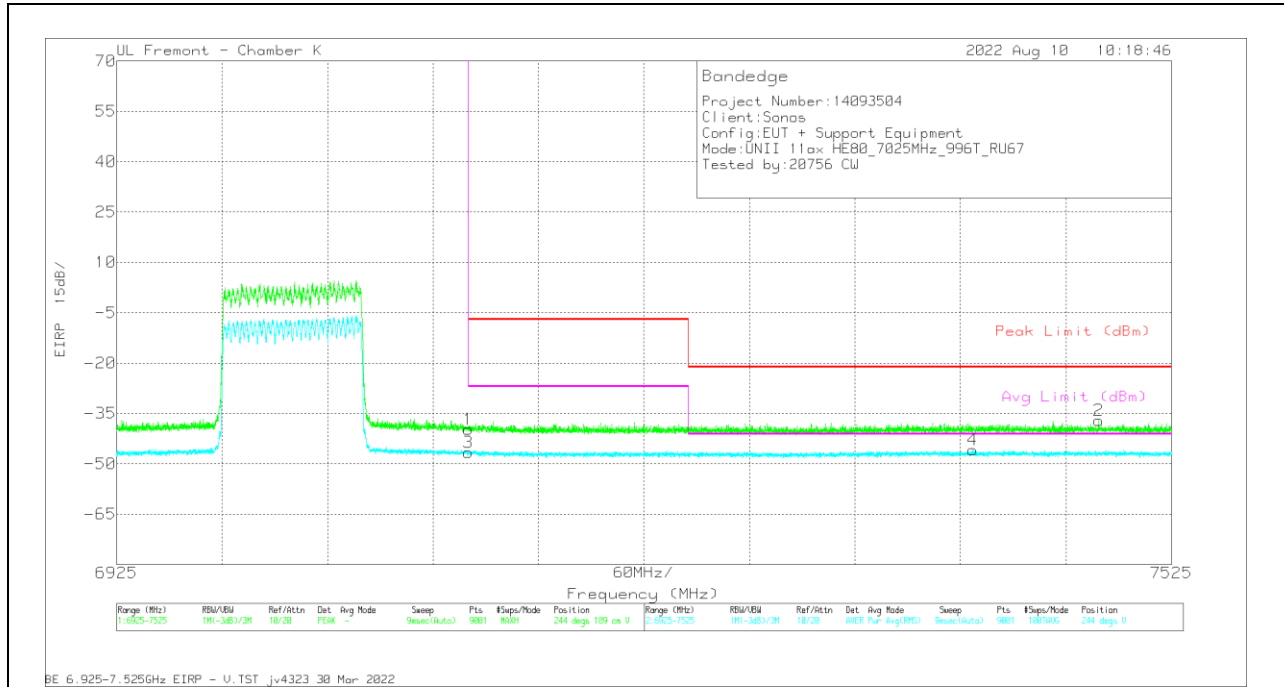


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-57.86	Pk	35.9	-28.7	11.8	0	-38.86	-7	-31.86	-	-	183	148	H
2	* 7377.069	-56.66	Pk	35.8	-28.1	11.8	0	-37.16	-21.2	-15.96	-	-	183	148	H
3	7125	-69.66	RMS	35.9	-28.7	11.8	3.25	-47.41	-	-	-27	-20.41	183	148	H
4	* 7389.136	-68.89	RMS	35.8	-28.1	11.8	3.25	-46.14	-	-	-41.2	-4.94	183	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 (dBm)	Det	80402 ACF(dB) ~ 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-58.73	Pk	35.9	-28.7	11.8	0	-39.73	-7	-32.73	-	-	244	189	V
2	* 7483.669	-56.65	Pk	35.8	-28	11.8	0	-37.05	-21.2	-15.85	-	-	244	189	V
3	7125	-68.85	RMS	35.9	-28.7	11.8	3.25	-46.6	-	-	-27	-19.6	244	189	V
4	* 7411.869	-68.55	RMS	35.8	-28.1	11.8	3.25	-45.8	-	-	-41.2	-4.6	244	189	V

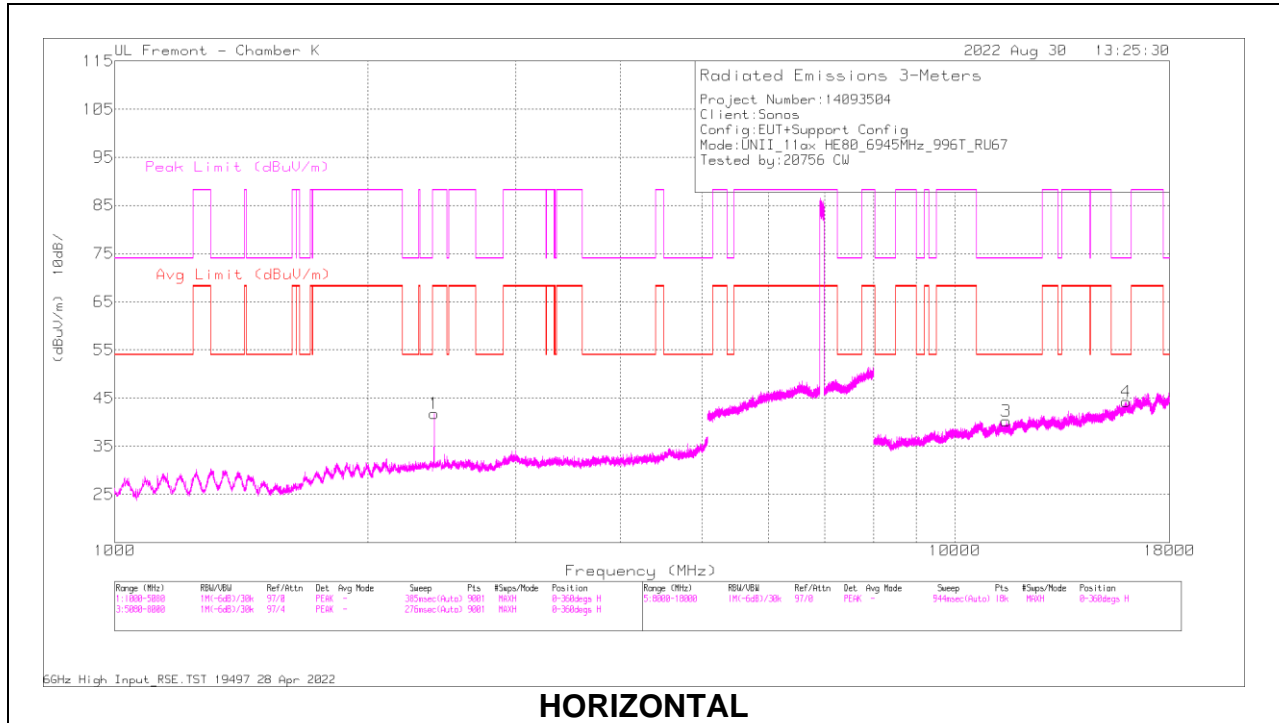
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

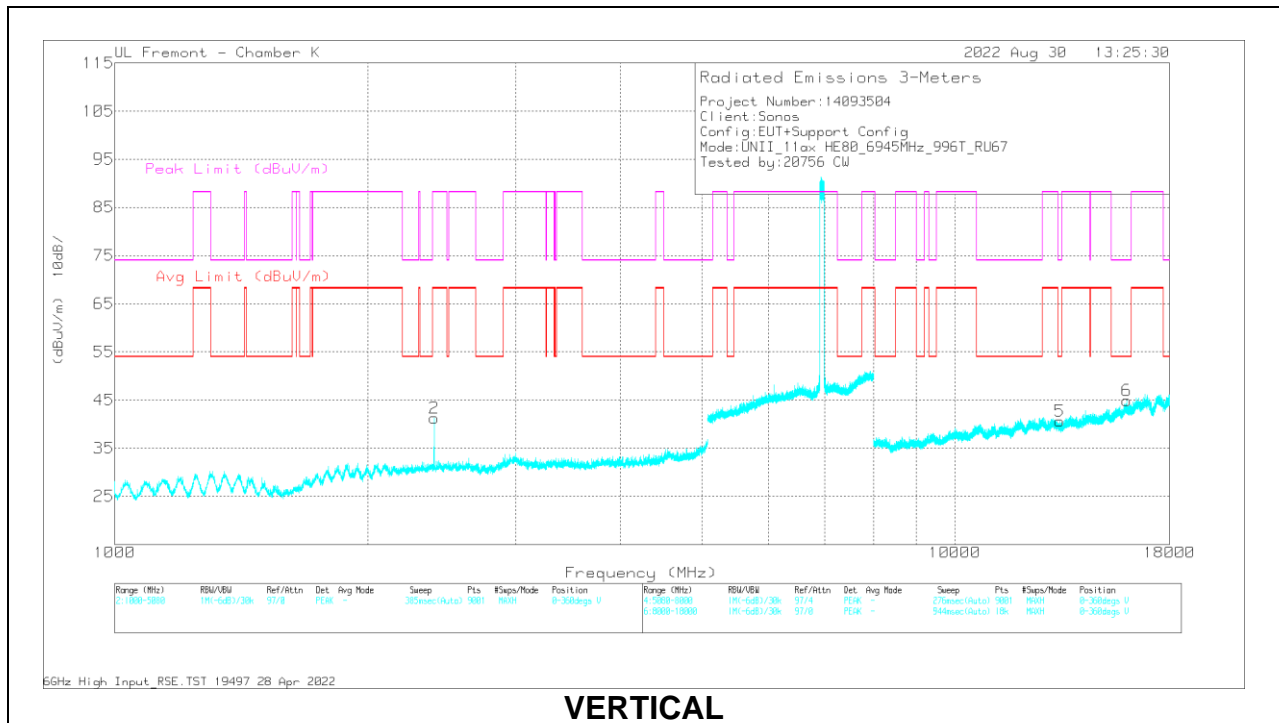
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

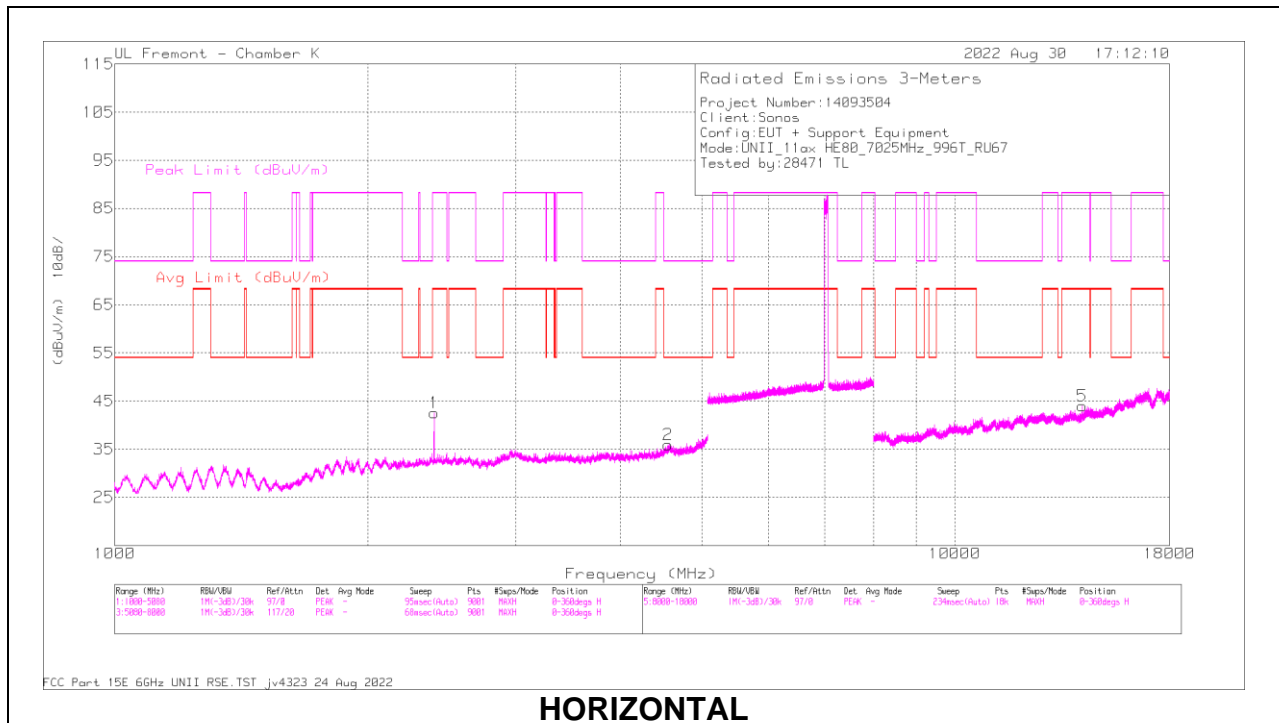
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.972	62.62	PK-U	32.5	-44.6	0	50.52	-	-	88.2	-37.68	269	369	H
	2400.012	54.44	ADR	32.5	-44.6	3.25	45.59	68.2	-22.61	-	-	269	369	H
2	2399.784	61.75	PK-U	32.5	-44.6	0	49.65	-	-	88.2	-38.55	45	164	V
	2400.008	54.43	ADR	32.5	-44.6	3.25	45.58	68.2	-22.62	-	-	45	164	V
3	* 11505.099	46.42	PK-U	38.3	-35.5	0	49.22	-	-	74	-24.78	314	340	H
	* 11506.398	34.34	ADR	38.3	-35.6	3.25	40.29	54	-13.71	-	-	314	340	H
4	* 15986.401	45.55	PK-U	41.1	-33.2	0	53.45	-	-	74	-20.55	79	295	H
	* 15986.299	33.48	ADR	41.1	-33.2	3.25	44.63	54	-9.37	-	-	79	295	H
5	* 13334.439	45.16	PK-U	39.1	-34.6	0	49.66	-	-	74	-24.34	135	362	V
	* 13336.437	33.45	ADR	39.1	-34.5	3.25	41.3	54	-12.7	-	-	135	362	V
6	* 16004.747	45.86	PK-U	41.1	-33.4	0	53.56	-	-	74	-20.44	268	351	V
	* 16004.607	33.57	ADR	41.1	-33.4	3.25	44.52	54	-9.48	-	-	268	351	V

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

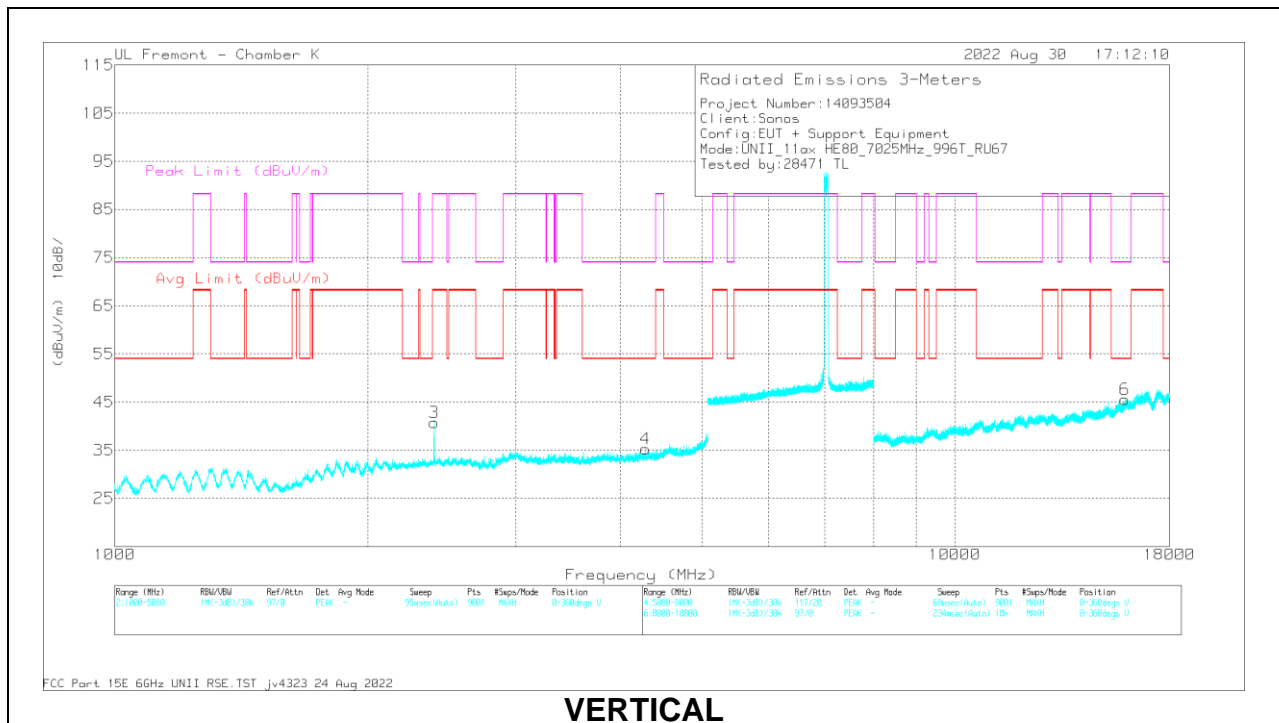
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Filtr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.1	63.77	PK-U	32.5	-44.6	0	51.67	-	-	88.2	-36.53	271	99	H
	2400.088	54.48	ADR	32.5	-44.6	3.25	45.63	68.2	-22.57	-	-	271	99	H
2	* 4554.627	52.72	PK-U	34.3	-41.1	0	45.92	-	-	74	-28.08	88	368	H
	* 4555.119	40.25	ADR	34.3	-41.1	3.25	36.7	54	-17.3	-	-	88	368	H
3	2399.858	62.57	PK-U	32.5	-44.6	0	50.47	-	-	88.2	-37.73	143	200	V
	2399.942	52.78	ADR	32.5	-44.6	3.25	43.93	68.2	-24.27	-	-	143	200	V
4	* 4278.829	51.86	PK-U	33.6	-41.5	0	43.96	-	-	74	-30.04	184	140	V
	* 4280.524	39.93	ADR	33.6	-41.4	3.25	35.38	54	-18.62	-	-	184	140	V
5	14177.806	47.9	PK-U	39	-34.4	0	52.5	-	-	88.2	-35.7	111	366	H
	14176.367	35.59	ADR	39	-34.5	3.25	43.34	68.2	-24.86	-	-	111	366	H
6	* 15917.91	46.63	PK-U	41	-33.1	0	54.53	-	-	74	-19.47	360	365	V
	* 15917.926	34.13	ADR	41	-33.1	3.25	45.28	54	-8.72	-	-	360	365	V

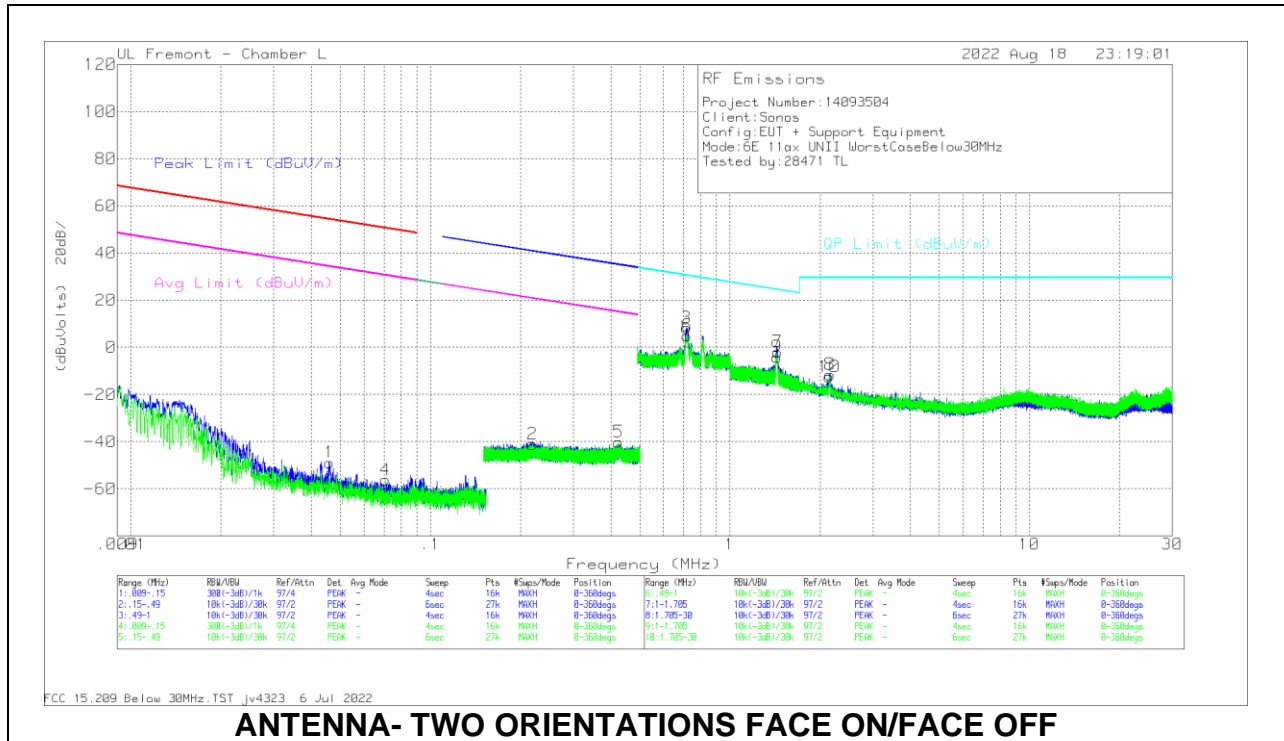
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.2. WORST CASE BELOW 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



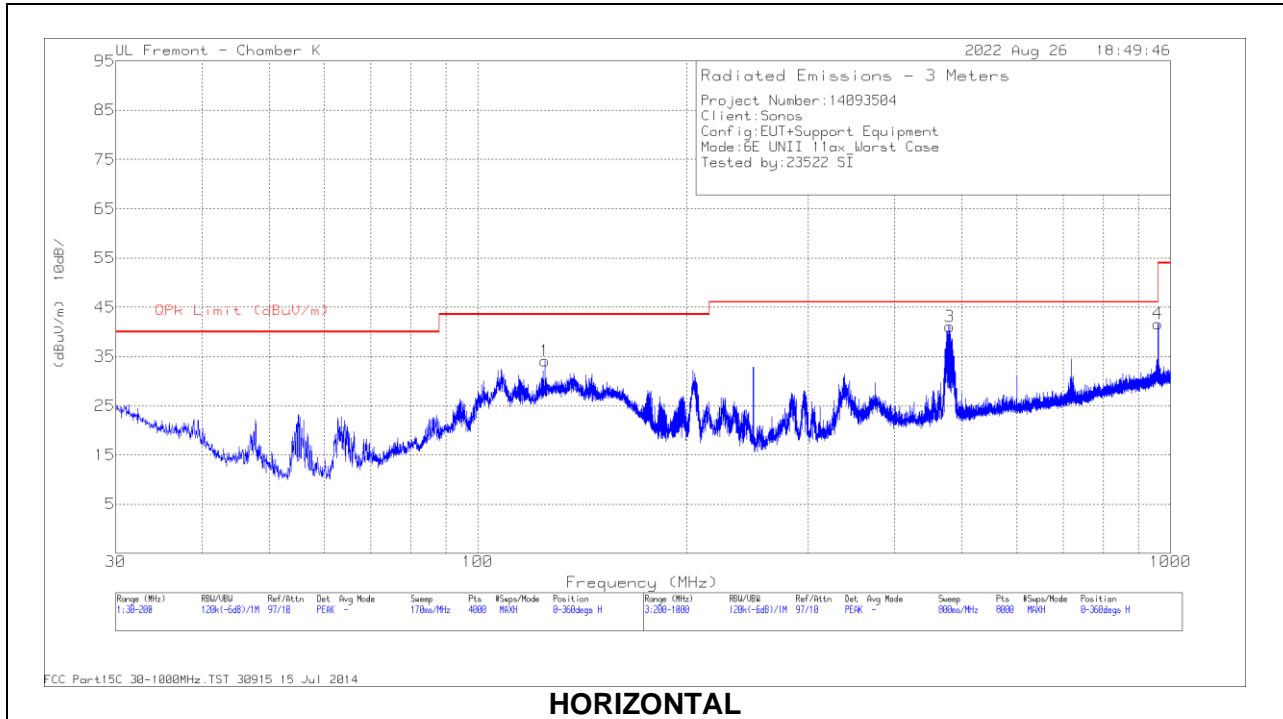
ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

Below 30MHz Data

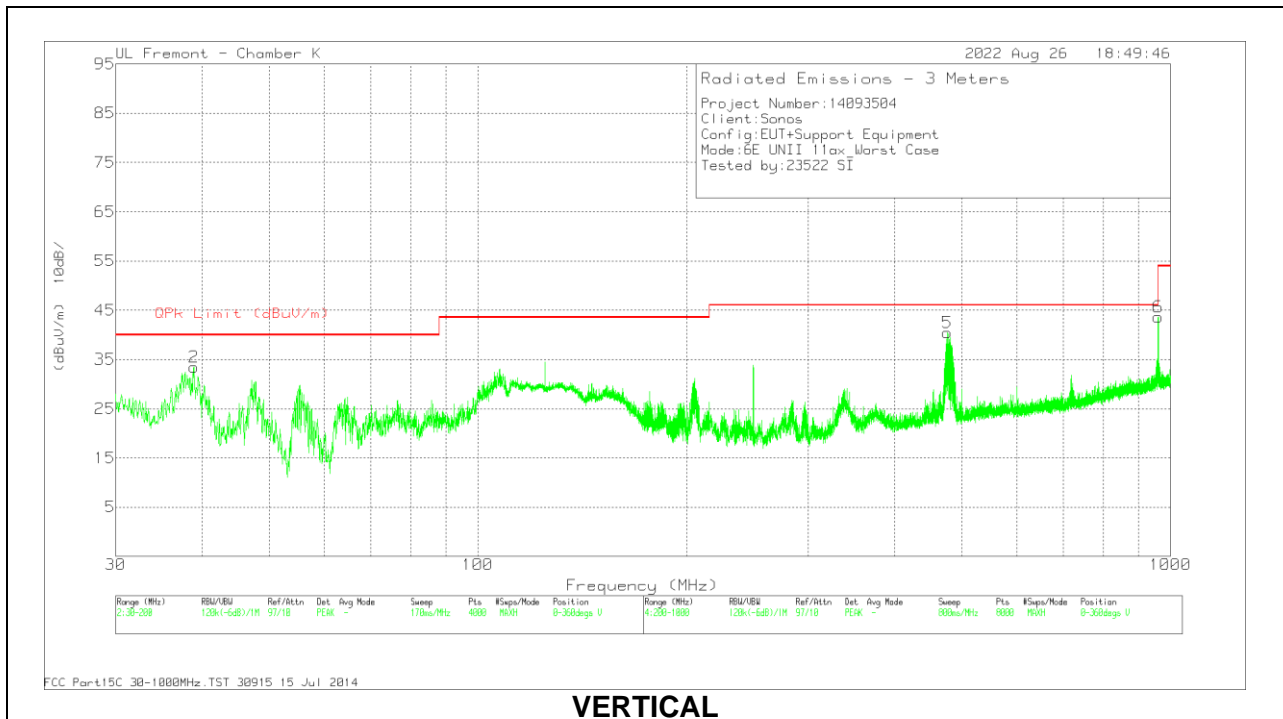
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.0461	5.8	Pk	57.1	-31.8	-80	-48.9	54.31	-103.21	34.31	-83.21	-	-	-	-	-	-	0-360
2	.219	14.7	Pk	56.2	-32	-80	-41.1	-	-	-	-	-	-	40.81	-81.91	20.81	-61.91	0-360
4	.0707	-18	Pk	55.9	-32	-80	-56.28	50.6	-106.88	30.6	-86.88	-	-	-	-	-	-	0-360
5	.4247	15.65	Pk	56.1	-31.9	-80	-40.15	-	-	-	-	-	-	35.04	-75.19	15.04	-55.19	0-360
3	.7156	24.04	Pk	56.2	-31.9	-40	8.34	-	-	-	-	30.52	-22.18	-	-	-	-	0-360
6	.7198	20.68	Pk	56.2	-31.9	-40	4.98	-	-	-	-	30.47	-25.49	-	-	-	-	0-360
7	1.4422	25.35	Pk	44.6	-31.9	-40	-11.95	-	-	-	-	24.45	-26.4	-	-	-	-	0-360
8	2.1598	19.01	Pk	41.2	-31.8	-40	-11.59	-	-	-	-	29.5	-41.09	-	-	-	-	0-360
9	1.4355	23.27	Pk	44.6	-31.9	-40	-4.03	-	-	-	-	24.49	-28.52	-	-	-	-	0-360
10	2.1462	18	Pk	41.3	-31.8	-40	-12.5	-	-	-	-	29.5	-42	-	-	-	-	0-360

Pk - Peak detector

10.3. WORST CASE BELOW 1 GHz



HORIZONTAL



VERTICAL

Below 1 GHz DATA

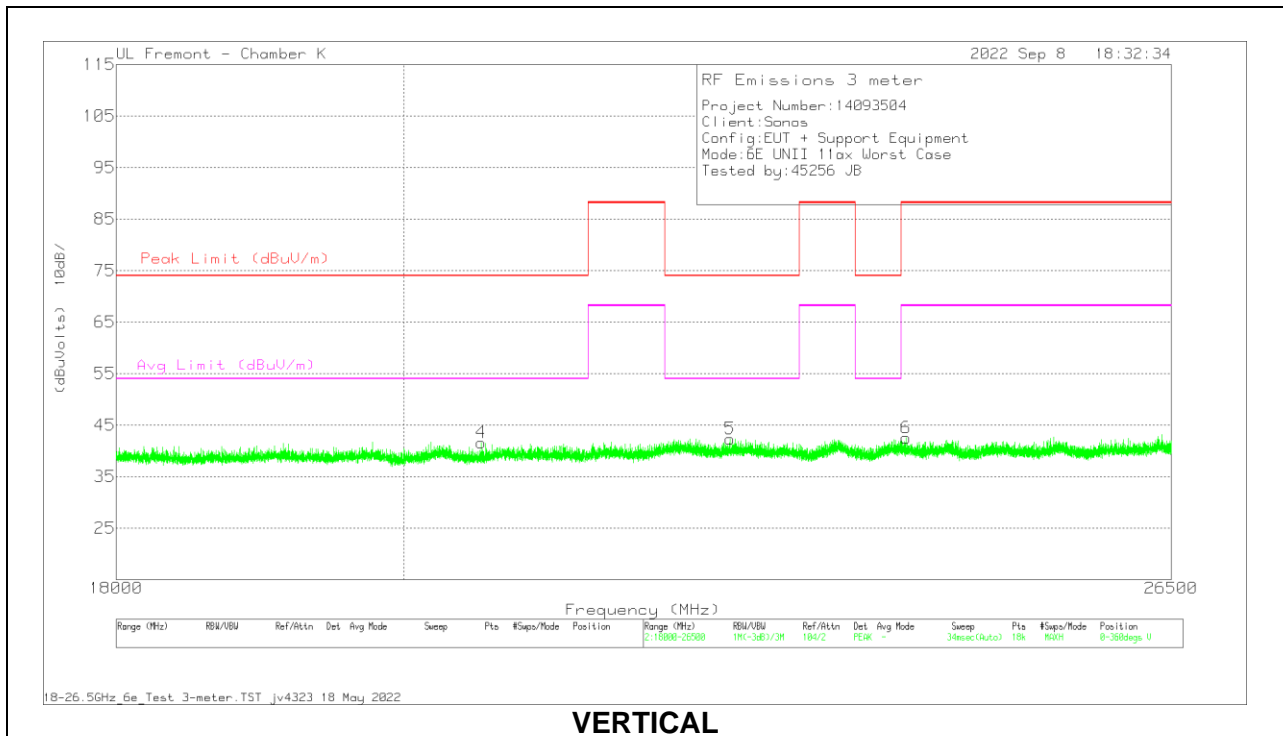
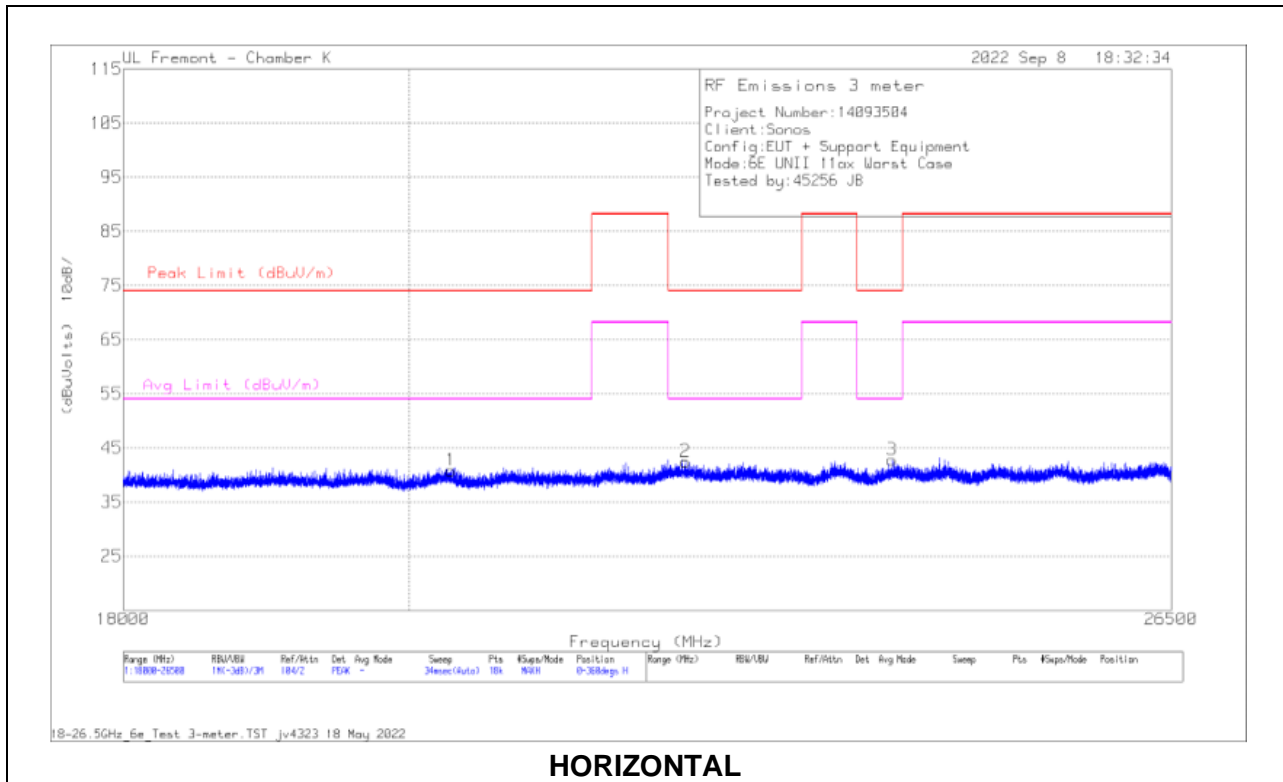
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	82258 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 125.012	44.49	Pk	20.3	-30.7	34.09	43.52	-9.43	0-360	197	H
2	38.9391	39.93	Qp	20.9	-31.4	29.43	40	-10.57	341	118	V
3	480.004	45.6	Qp	23.9	-29.1	40.4	46.02	-5.62	97	198	H
4	* 960.033	35.97	Qp	29.4	-26.3	39.07	53.97	-14.9	250	99	H
5	476.508	43.71	Qp	23.8	-29.1	38.41	46.02	-7.61	38	122	V
6	* 960.099	40.51	Pk	29.4	-26.3	43.61	53.97	-10.36	0-360	101	V

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

Pk - Peak detector

Qp - Quasi-Peak detector

10.4. WORST CASE 18-26 GHz

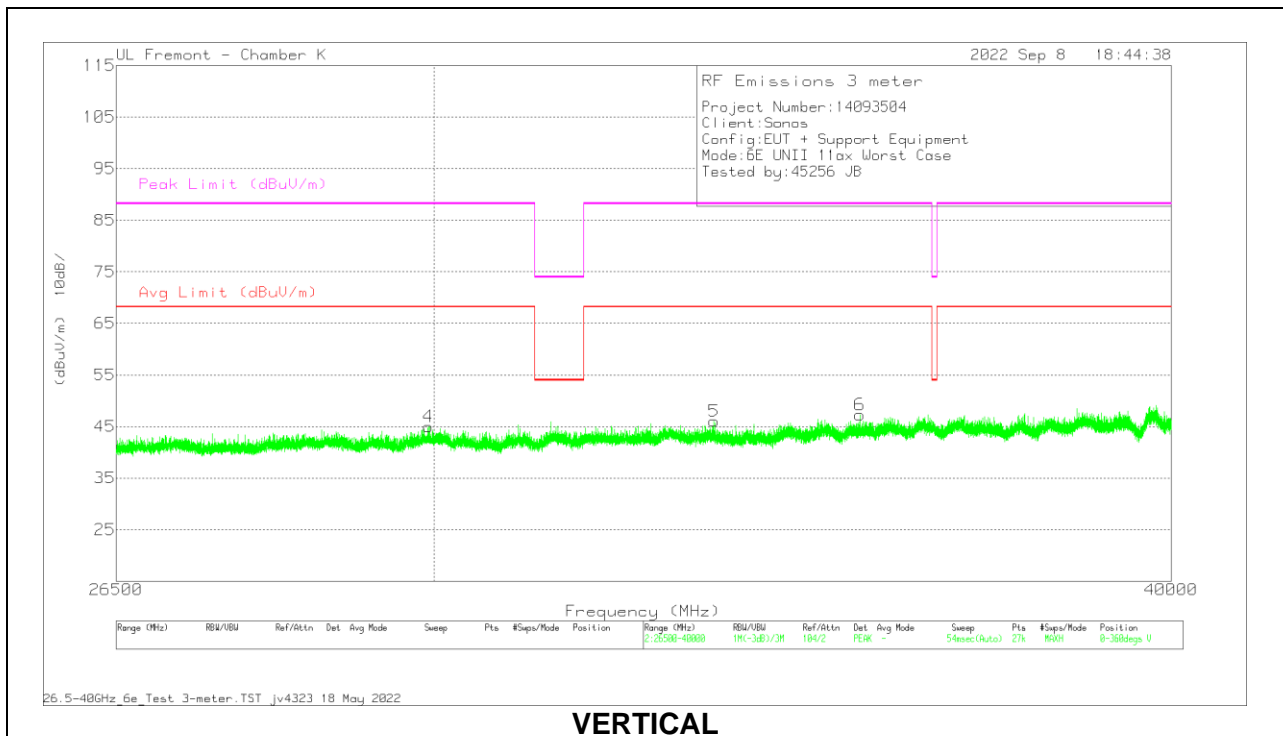
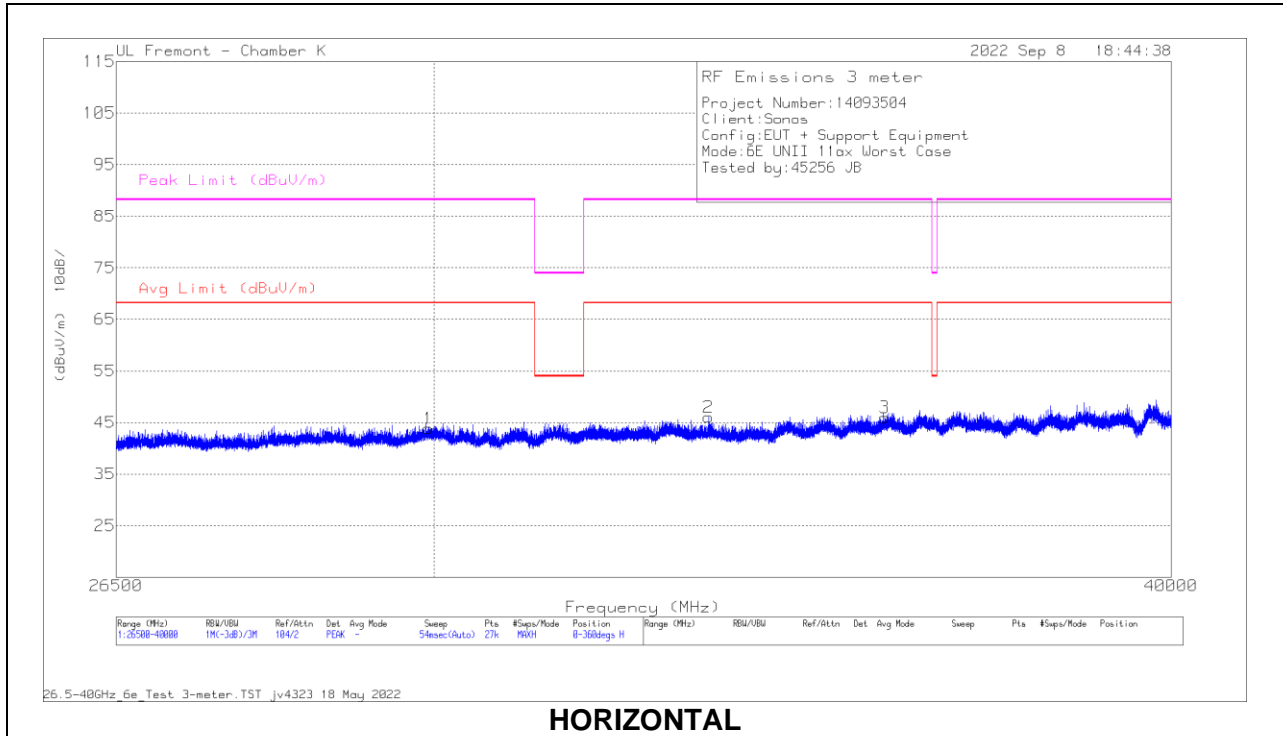


18-26 GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	81138 AF (dB/m)	215705 amp/cbl (dB)	Cables (dB)	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	PK Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 20313.888	49.1	Pk	33	-59.9	18.6	40.8	74	-33.2	54	-13.2	0-360	200	H
2	* 22154.609	50.35	Pk	33.5	-60.8	19.4	42.45	74	-31.55	54	-11.55	0-360	200	H
3	* 23906.081	49.79	Pk	33.9	-61.1	20.2	42.79	74	-31.21	54	-11.21	0-360	200	H
4	* 20575.971	49.53	Pk	33.1	-59.7	18.7	41.63	74	-32.37	54	-12.37	0-360	200	V
5	* 22543.72	50.26	Pk	33.5	-61	19.6	42.36	74	-31.64	54	-11.64	0-360	100	V
6	24042.553	49.61	Pk	33.9	-61.2	20.2	42.51	88.2	-45.69	68.2	-25.69	0-360	200	V

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

10.5. WORST CASE 26-40 GHz



26-40 GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	81104 AF (dB/m)	172345 amp/cbl (dB)	Cables (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	29930.5	54.83	Pk	36.7	-70.5	22.8	43.83	68.2	-24.37	88.2	-44.37	0-360	200	H
2	33389.5	56.63	Pk	37	-71.8	24.2	46.03	68.2	-22.17	88.2	-42.17	0-360	100	H
3	35770	56.26	Pk	37.6	-73.2	25.3	45.96	68.2	-22.24	88.2	-42.24	0-360	100	H
4	29933	56.08	Pk	36.6	-70.5	22.8	44.98	68.2	-23.22	88.2	-43.22	0-360	200	V
5	33462.5	56.62	Pk	36.9	-71.8	24.3	46.02	68.2	-22.18	88.2	-42.18	0-360	200	V
6	35423	58.18	Pk	37.3	-73.2	25	47.28	68.2	-20.92	88.2	-40.92	0-360	200	V

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

Pk - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

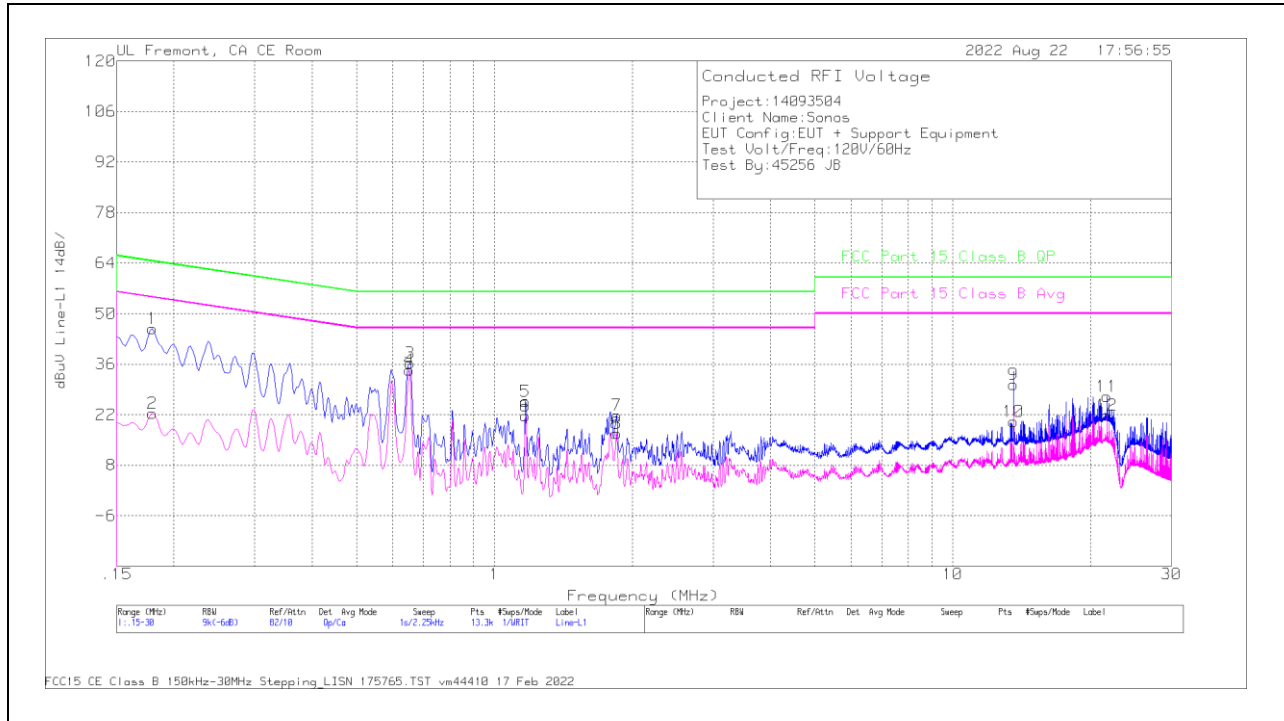
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

AC POWER LINE NORM

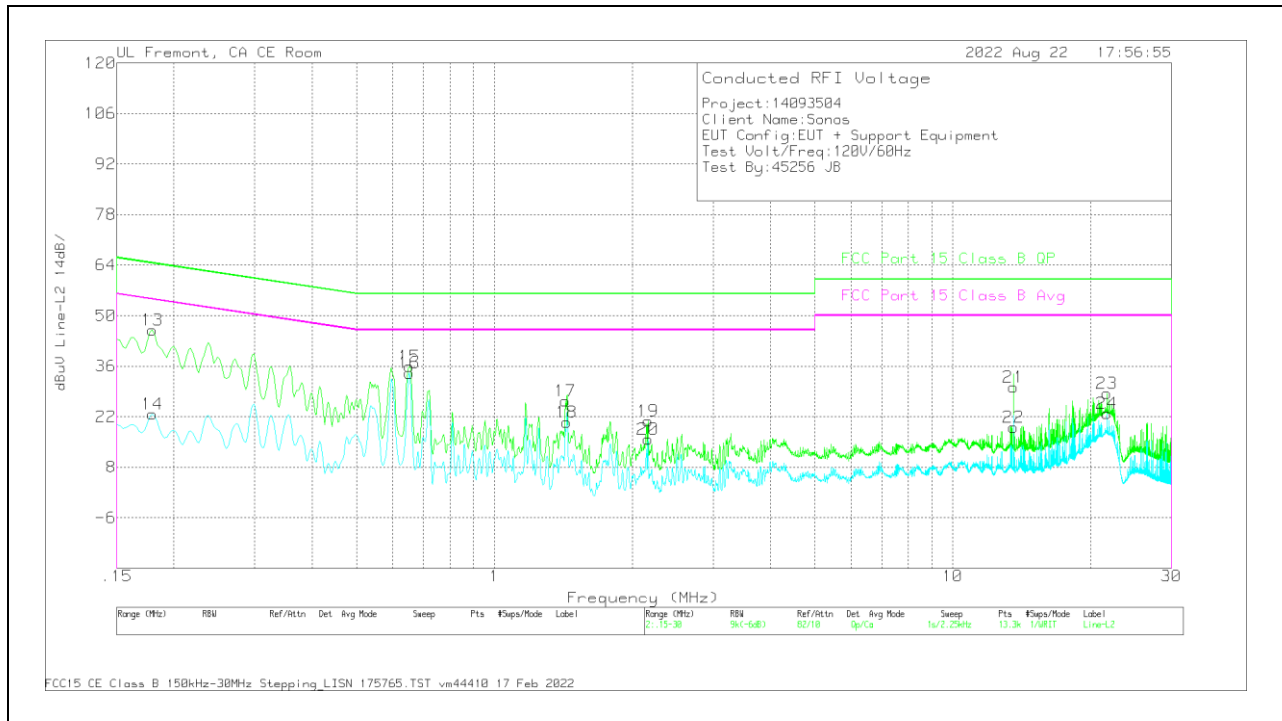
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1	C1&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.1793	12.93	Ca	.1	0	9.4	22.43	-	-	54.52	-32.09
4	.6518	25	Ca	0	.1	9.3	34.4	-	-	46	-11.6
6	1.1693	12.26	Ca	0	.1	9.3	21.66	-	-	46	-24.34
8	1.8465	7.45	Ca	0	.1	9.3	16.85	-	-	46	-29.15
10	13.5645	10.54	Ca	.1	.2	9.3	20.14	-	-	50	-29.86
12	21.6623	12	Ca	.2	.3	9.4	21.9	-	-	50	-28.1
1	.1793	36.37	Qp	.1	0	9.4	45.87	64.52	-18.65	-	-
3	.654	26.81	Qp	0	.1	9.3	36.21	56	-19.79	-	-
5	1.1693	16.25	Qp	0	.1	9.3	25.65	56	-30.35	-	-
7	1.8488	12.47	Qp	0	.1	9.3	21.87	56	-34.13	-	-
9	13.5645	20.73	Qp	.1	.2	9.3	30.33	60	-29.67	-	-
11	21.6623	17.23	Qp	.2	.3	9.4	27.13	60	-32.87	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L2	C2&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.1793	13.28	Ca	.1	0	9.4	22.78	-	-	54.52	-31.74
16	.6518	24.7	Ca	0	.1	9.3	34.1	-	-	46	-11.9
18	1.437	11	Ca	0	.1	9.3	20.4	-	-	46	-25.6
20	2.1615	6.42	Ca	0	.1	9.3	15.82	-	-	46	-30.18
22	13.5645	9.52	Ca	.1	.2	9.3	19.12	-	-	50	-30.88
24	21.6623	13.09	Ca	.1	.3	9.4	22.89	-	-	50	-27.11
13	.1793	36.48	Qp	.1	0	9.4	45.98	64.52	-18.54	-	-
15	.6518	26.47	Qp	0	.1	9.3	35.87	56	-20.13	-	-
17	1.4303	16.97	Qp	0	.1	9.3	26.37	56	-29.63	-	-
19	2.1615	11.4	Qp	0	.1	9.3	20.8	56	-35.2	-	-
21	13.5645	20.53	Qp	.1	.2	9.3	30.13	60	-29.87	-	-
23	21.6623	18.64	Qp	.1	.3	9.4	28.44	60	-31.56	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection