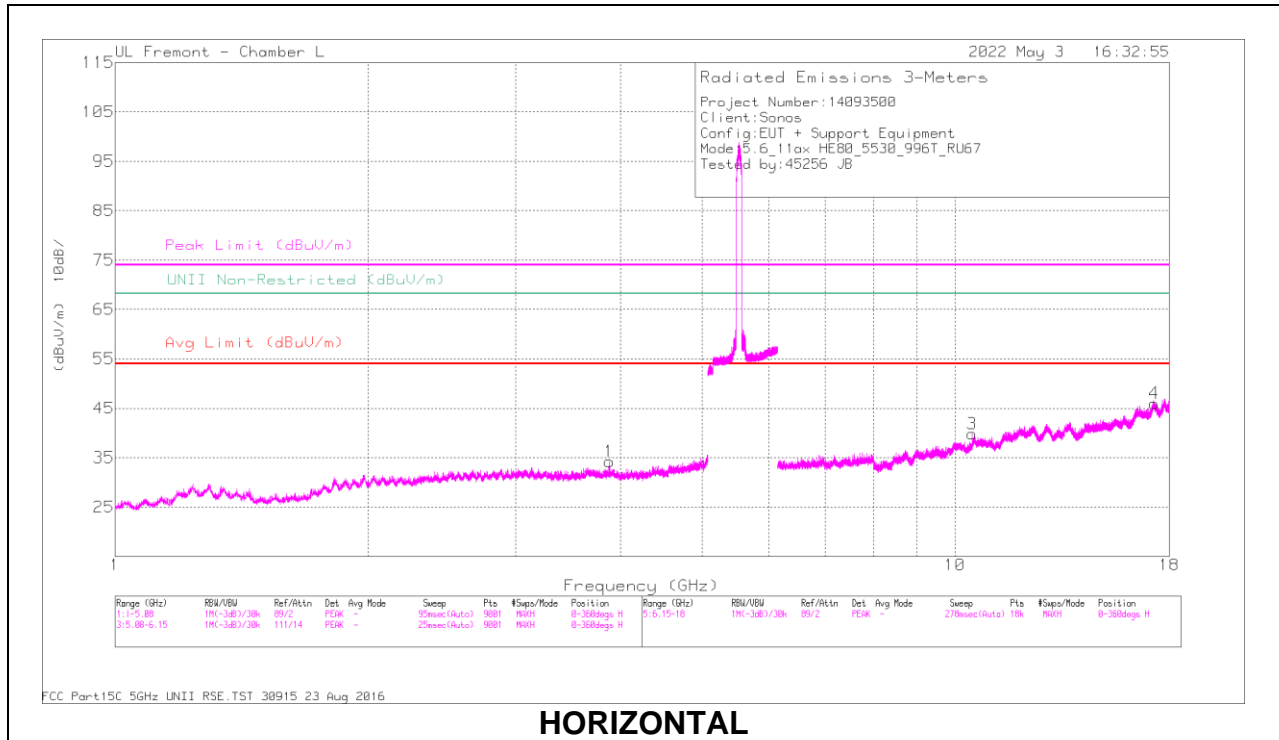
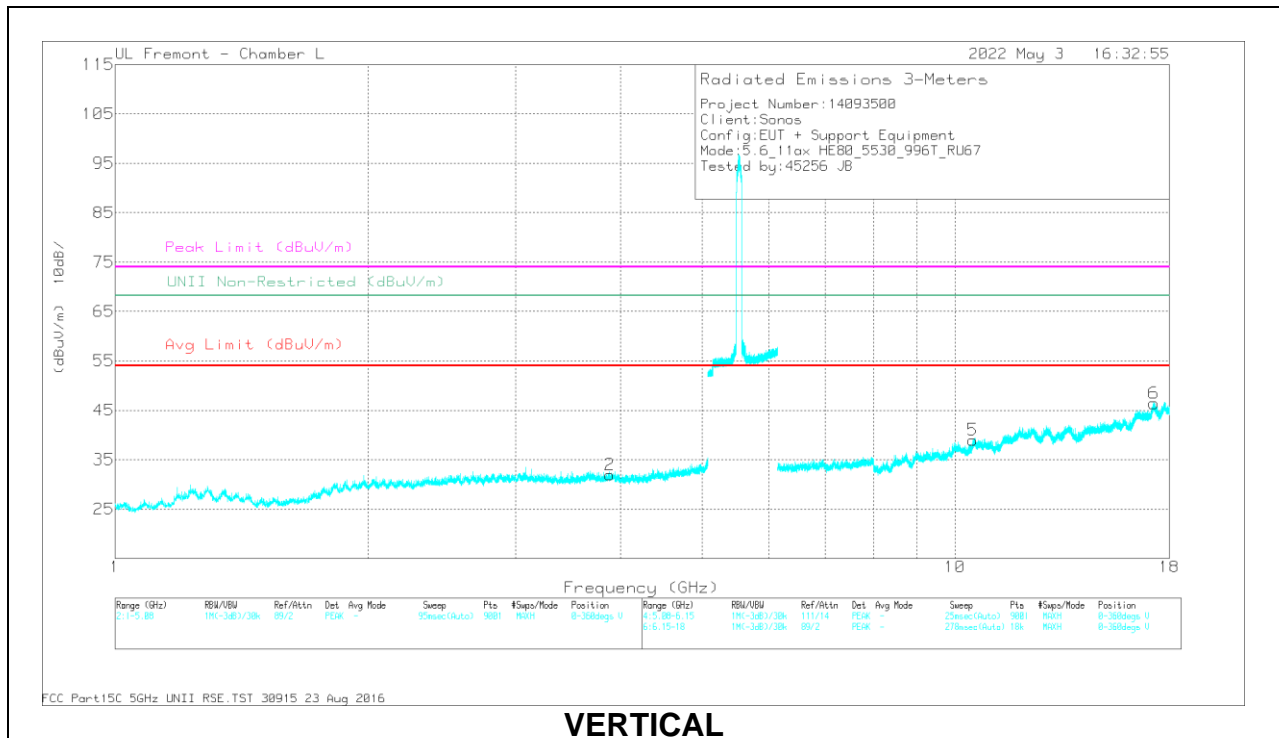


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

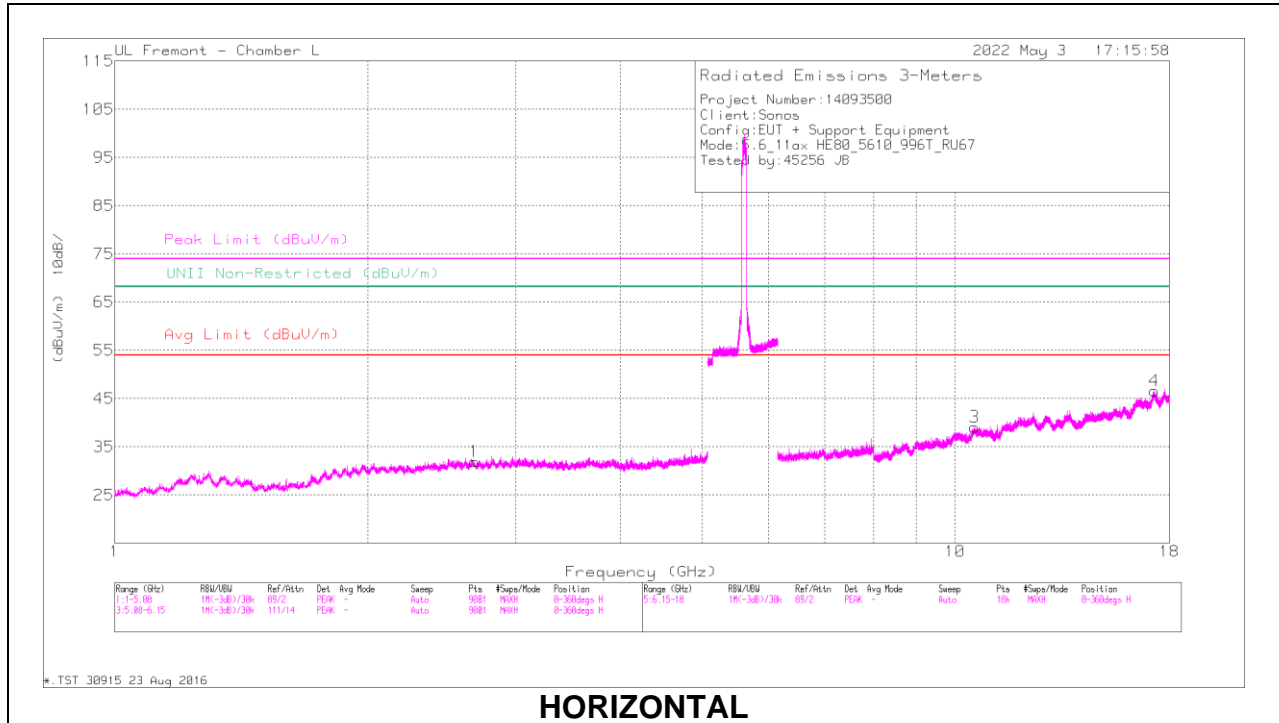
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.875896	37.58	PK-U	33.2	-27.7	0	43.08	-	-	74	-30.92	-	-	251	391	H
	* 3.876435	25.34	ADR	33.2	-27.7	3.25	34.09	54	-19.91	-	-	-	-	251	391	H
2	* 3.881074	37.46	PK-U	33.2	-27.6	0	43.06	-	-	74	-30.94	-	-	252	113	V
	* 3.879459	25.2	ADR	33.2	-27.7	3.25	33.95	54	-20.05	-	-	-	-	252	113	V
3	10.489489	29.01	PK-U	37.7	-19.1	0	47.61	-	-	-	-	68.2	-20.59	59	133	H
4	17.26261	30.89	PK-U	40.9	-16	0	55.79	-	-	-	-	68.2	-12.41	328	135	H
5	10.495961	29.41	PK-U	37.6	-19	0	48.01	-	-	-	-	68.2	-20.19	311	127	V
6	17.254682	31.19	PK-U	40.9	-16	0	56.09	-	-	-	-	68.2	-12.11	268	243	V

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

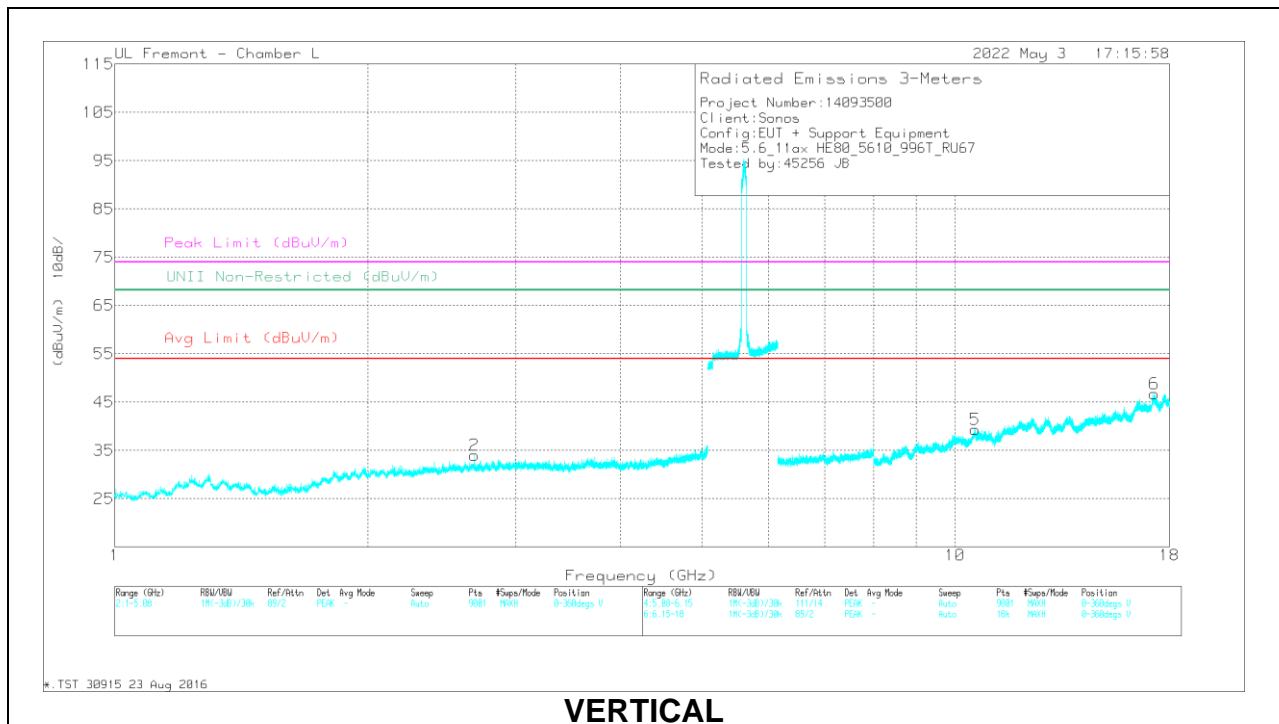
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.678921	39.5	PK-U	32.6	-29.8	0	42.3	-	-	74	-31.7	-	-	7	127	H
	* 2.67976	27.13	ADR	32.6	-29.8	3.25	33.18	54	-20.82	-	-	-	-	7	127	H
2	* 2.678718	39.16	PK-U	32.6	-29.8	0	41.96	-	-	74	-32.04	-	-	116	201	V
	* 2.677515	26.94	ADR	32.6	-29.8	3.25	32.99	54	-21.01	-	-	-	-	116	201	V
4	17.262226	31.26	PK-U	40.9	-16	0	56.16	-	-	-	-	68.2	-12.04	329	152	H
3	10.547841	29.52	PK-U	37.7	-16.7	0	48.52	-	-	-	-	68.2	-19.68	291	207	H
6	17.272398	31.31	PK-U	41	-16.1	0	56.21	-	-	-	-	68.2	-11.99	224	118	V
5	10.5697	29.39	PK-U	37.7	-18.9	0	48.19	-	-	-	-	68.2	-20.01	73	317	V

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

PK-U - U-NII: Maximum Peak

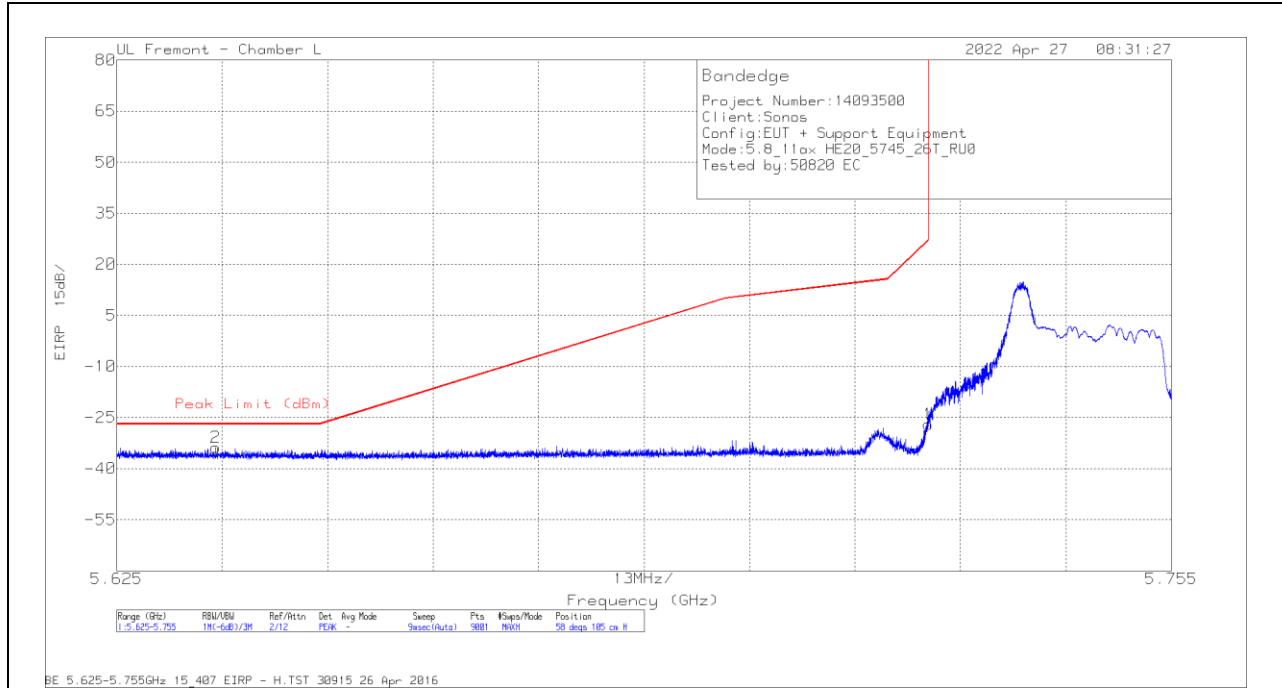
ADR - U-NII AD primary method, RMS average

10.1.10. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8GHz BAND

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

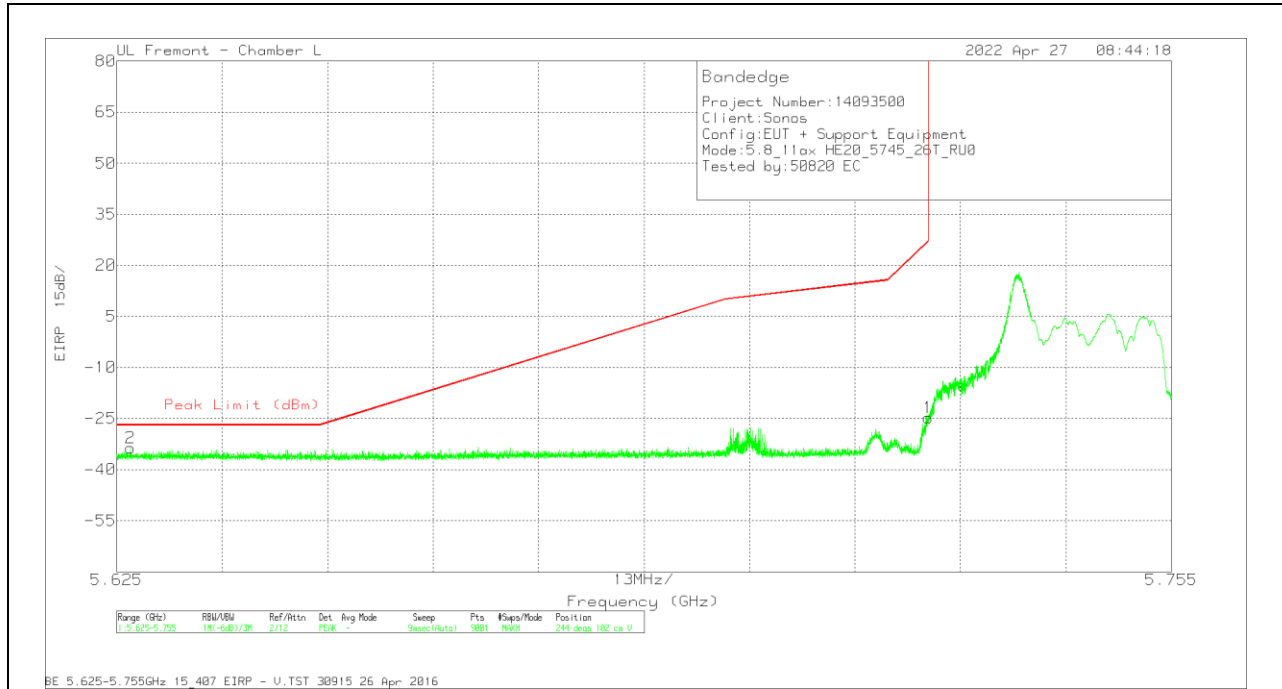


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.725	-66.96	Pk	34.8	-6.6	11.8	-26.96	27	-53.96	58	105	H
2	5.637205	-73.86	Pk	34.8	-6.6	11.8	-33.86	-27	-6.86	58	105	H

Pk - Peak detector

VERTICAL RESULT



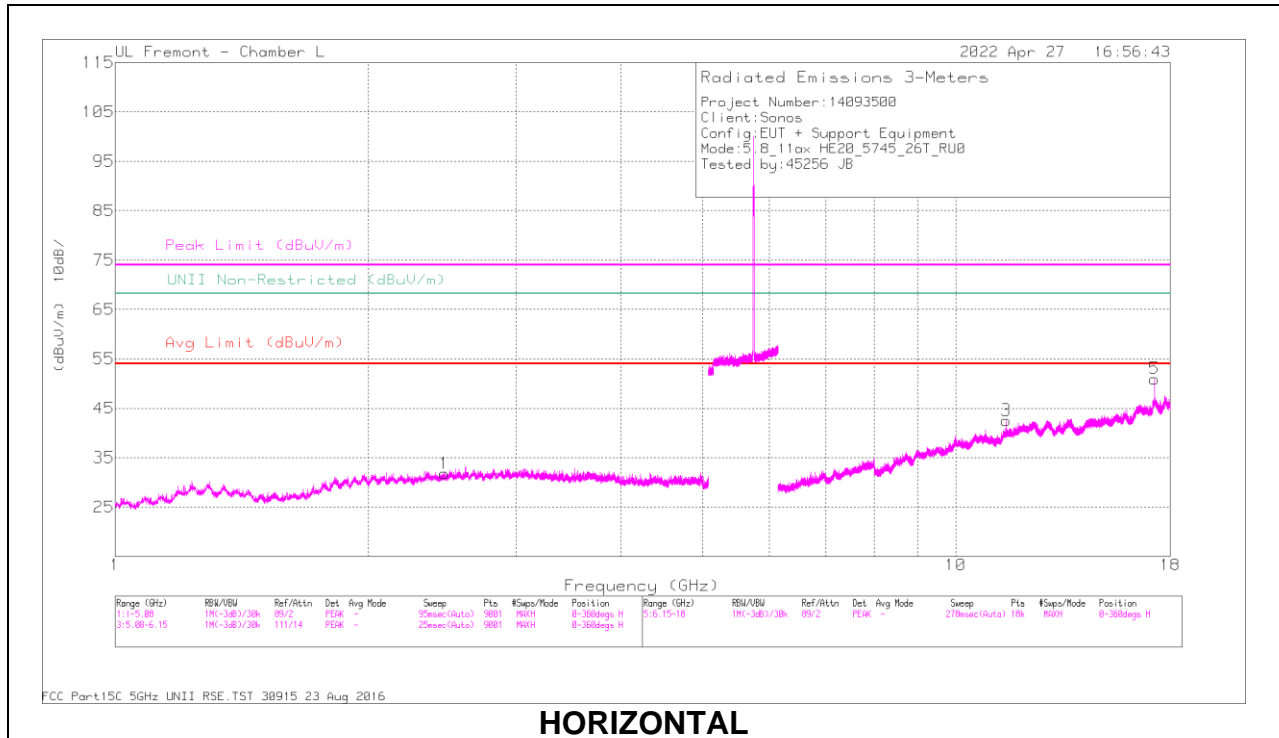
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-64.71	Pk	34.8	-6.6	11.8	-24.71	27	-51.71	244	102	V
2	5.626719	-73.65	Pk	34.8	-6.6	11.8	-33.65	-27	-6.65	244	102	V

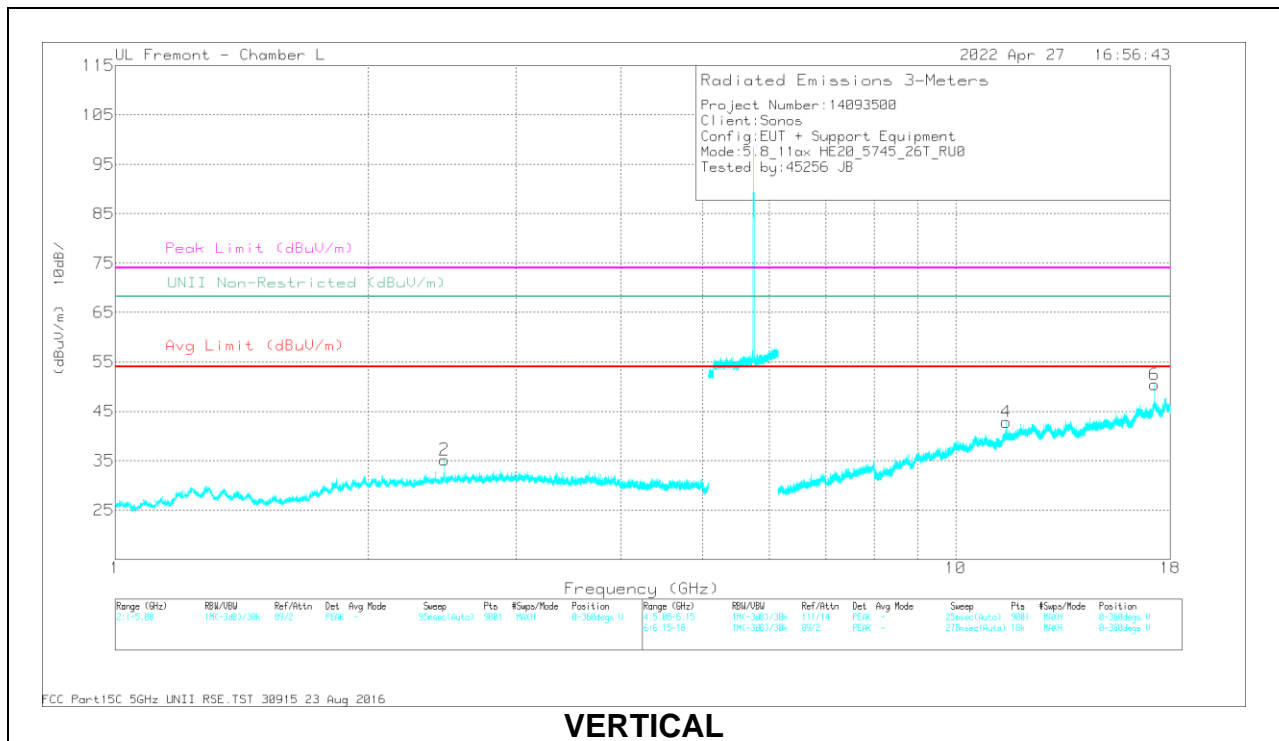
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.466082	40.36	PK-U	32.2	-30.5	0	42.06	-	-	-	-	68.2	-26.14	150	399	H
2	2.463945	41.75	PK-U	32.2	-30.5	0	43.45	-	-	-	-	68.2	-24.75	55	217	V
5	17.235446	40.29	PK-U	40.9	-15.7	0	65.49	-	-	-	-	68.2	-2.71	42	121	H
3	* 11.489897	32.34	PK-U	38.5	-19.2	0	51.64	-	-	74	-22.36	-	-	50	194	H
	* 11.489518	20.11	ADR	38.5	-19.2	2.02	41.43	54	-12.57	-	-	-	-	50	194	H
6	17.235234	37.98	PK-U	40.9	-15.7	0	63.18	-	-	-	-	68.2	-5.02	102	131	V
4	* 11.491425	32.76	PK-U	38.5	-19.2	0	52.06	-	-	74	-21.94	-	-	127	145	V
	* 11.489723	20.14	ADR	38.5	-19.2	2.02	41.46	54	-12.54	-	-	-	-	127	145	V

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

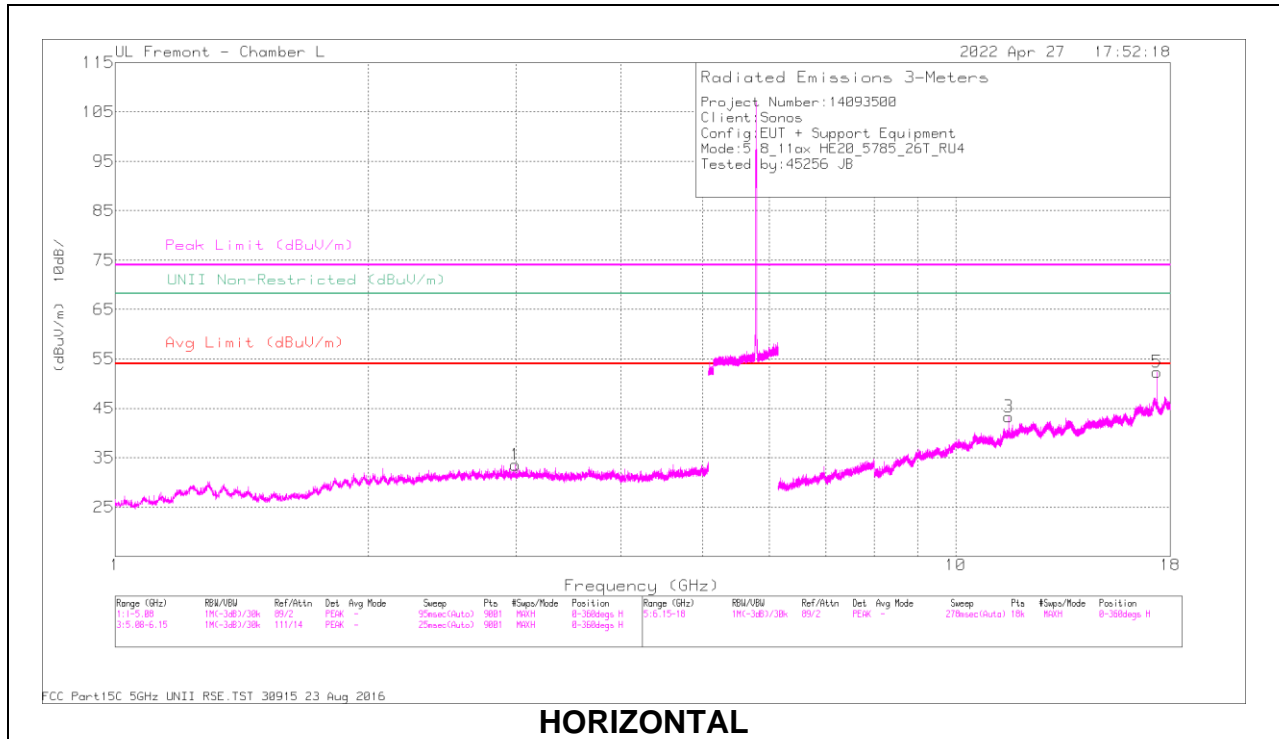
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

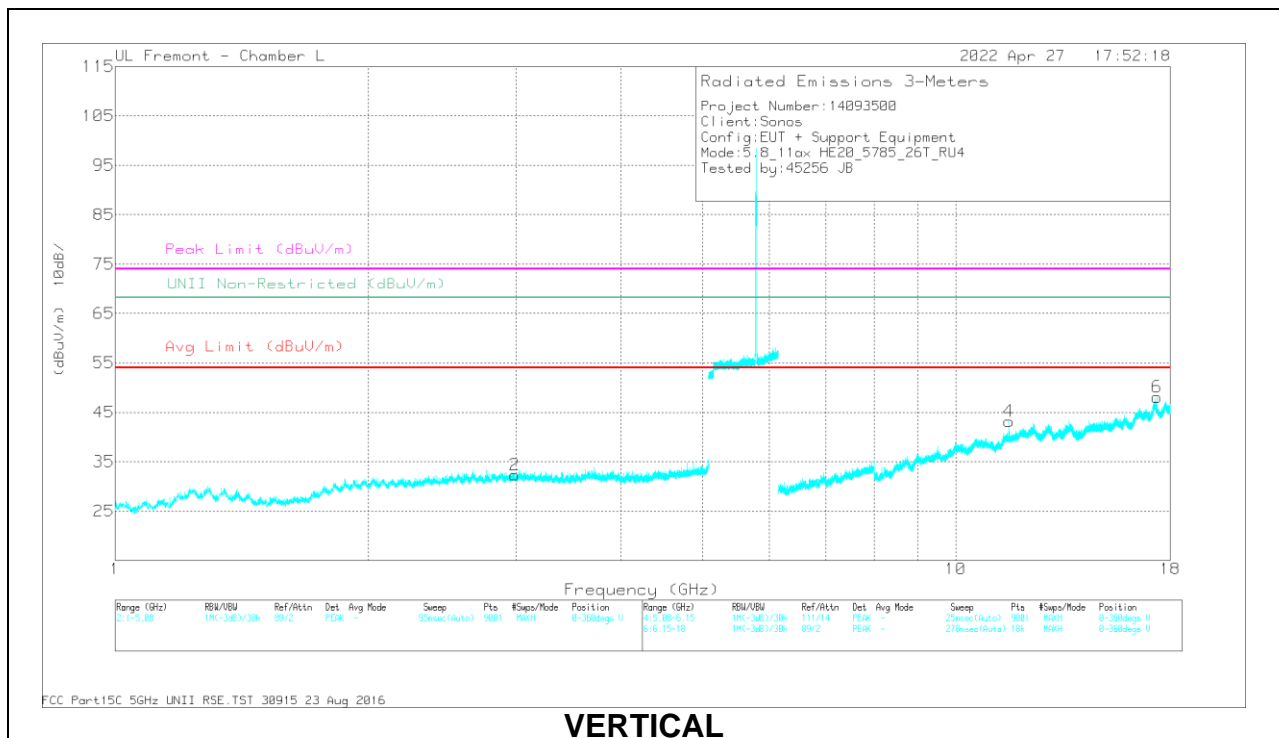
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 4

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.992199	38.79	PK-U	32.8	-29.4	0	42.19	-	-	-	-	68.2	-26.01	305	387	H
2	2.985532	38.81	PK-U	32.8	-29.6	0	42.01	-	-	-	-	68.2	-26.19	268	146	V
5	17.355659	42.27	PK-U	41	-16.5	0	66.77	-	-	-	-	68.2	-1.43	46	125	H
3	* 11.569863	33.19	PK-U	38.7	-18.9	0	52.99	-	-	74	-21.01	-	-	60	205	H
	* 11.569759	19.57	ADR	38.7	-18.9	2.02	41.39	54	-12.61	-	-	-	-	60	205	H
6	17.354244	36.08	PK-U	41	-16.6	0	60.48	-	-	-	-	68.2	-7.72	290	205	V
4	* 11.569802	36.09	PK-U	38.7	-18.9	0	55.89	-	-	74	-18.11	-	-	133	102	V
	* 11.570054	20.22	ADR	38.7	-18.9	2.02	42.04	54	-11.96	-	-	-	-	133	102	V

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

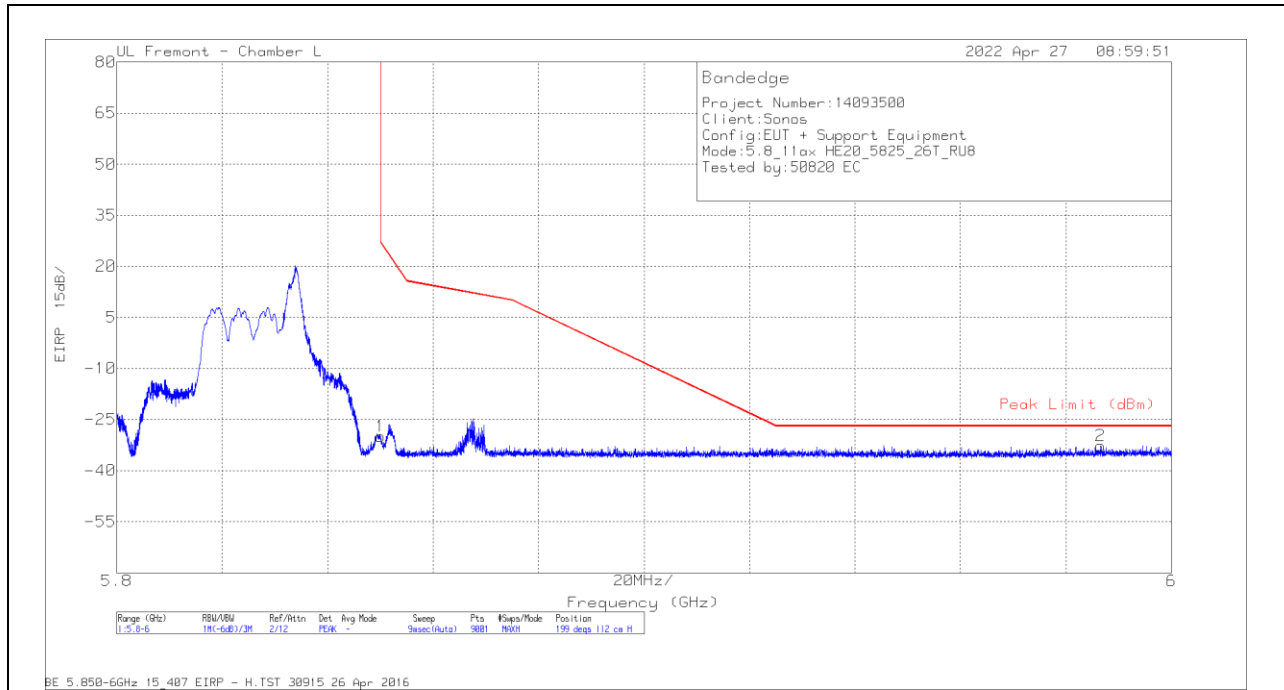
PK-U - U-NII: Maximum Peak

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

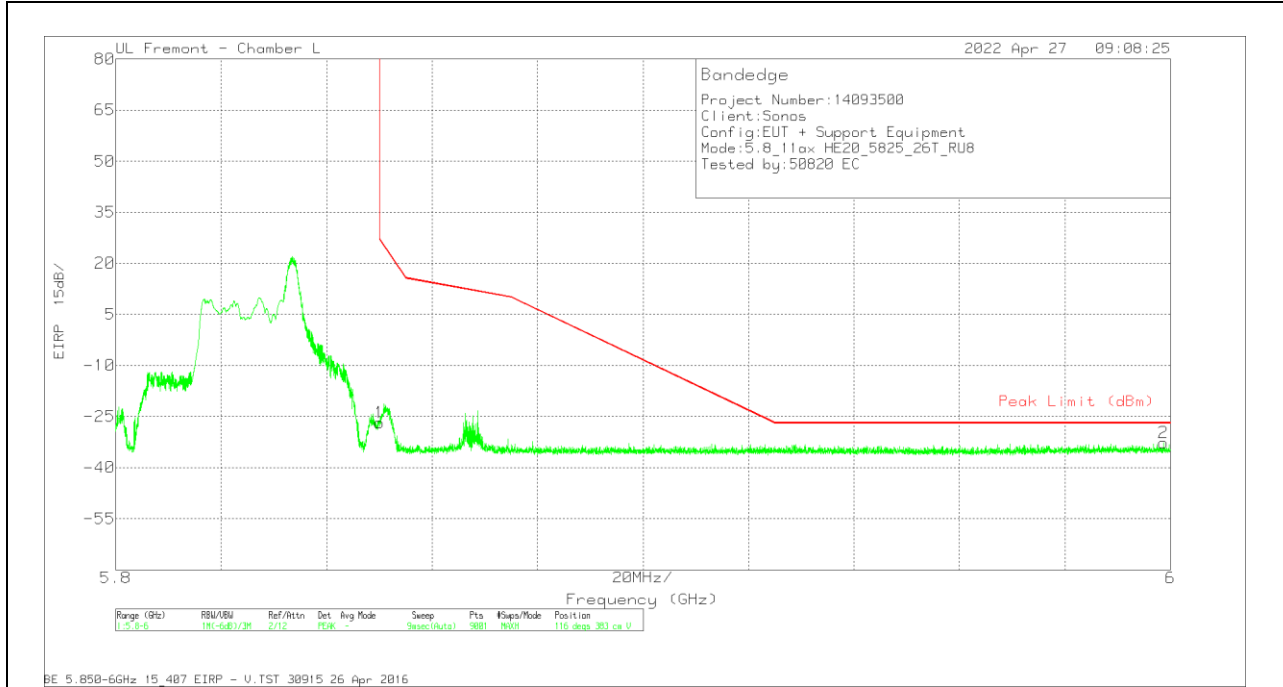


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85	-70	Pk	34.9	-6.6	11.8	-29.9	27	-56.9	199	112	H
2	5.986531	-73.58	Pk	35.2	-6.1	11.8	-32.68	-27	-5.68	199	112	H

Pk - Peak detector

VERTICAL RESULT



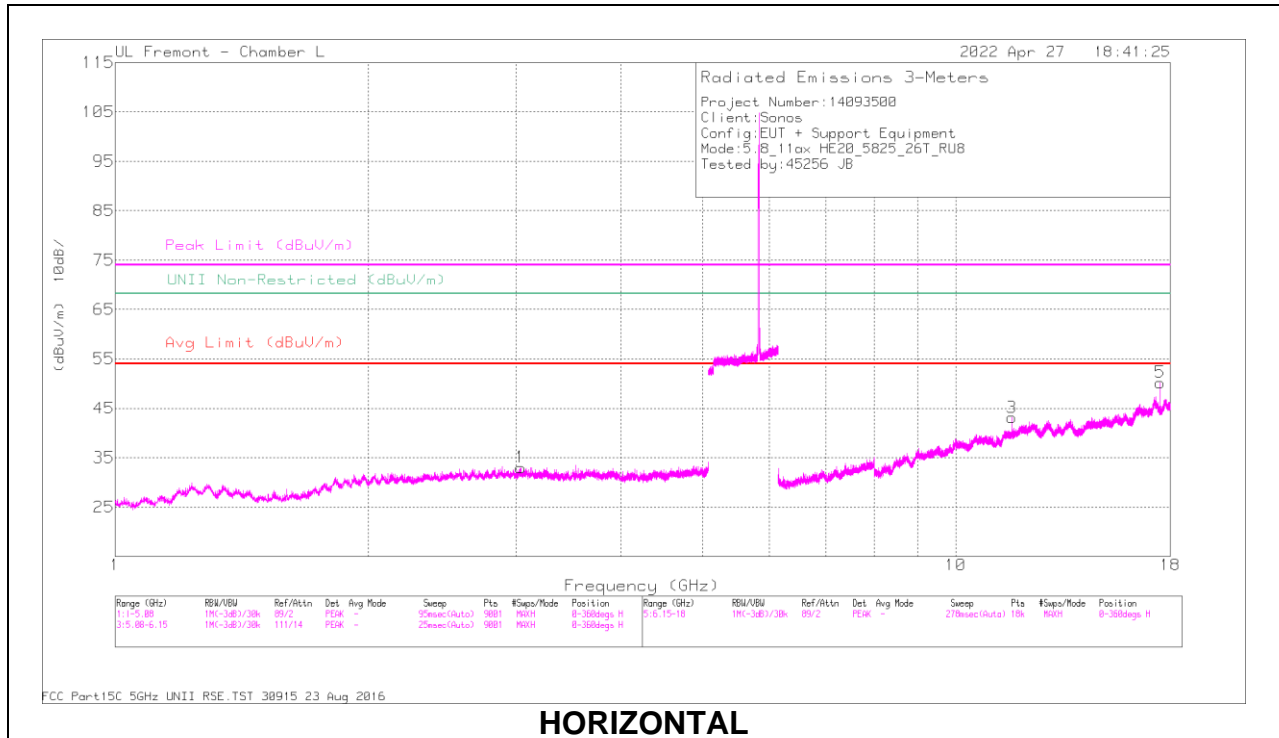
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.88	Pk	34.9	-6.6	11.8	-26.78	27	-53.78	116	383	V
2	5.998687	-73.71	Pk	35.2	-6	11.8	-32.71	-27	-5.71	116	383	V

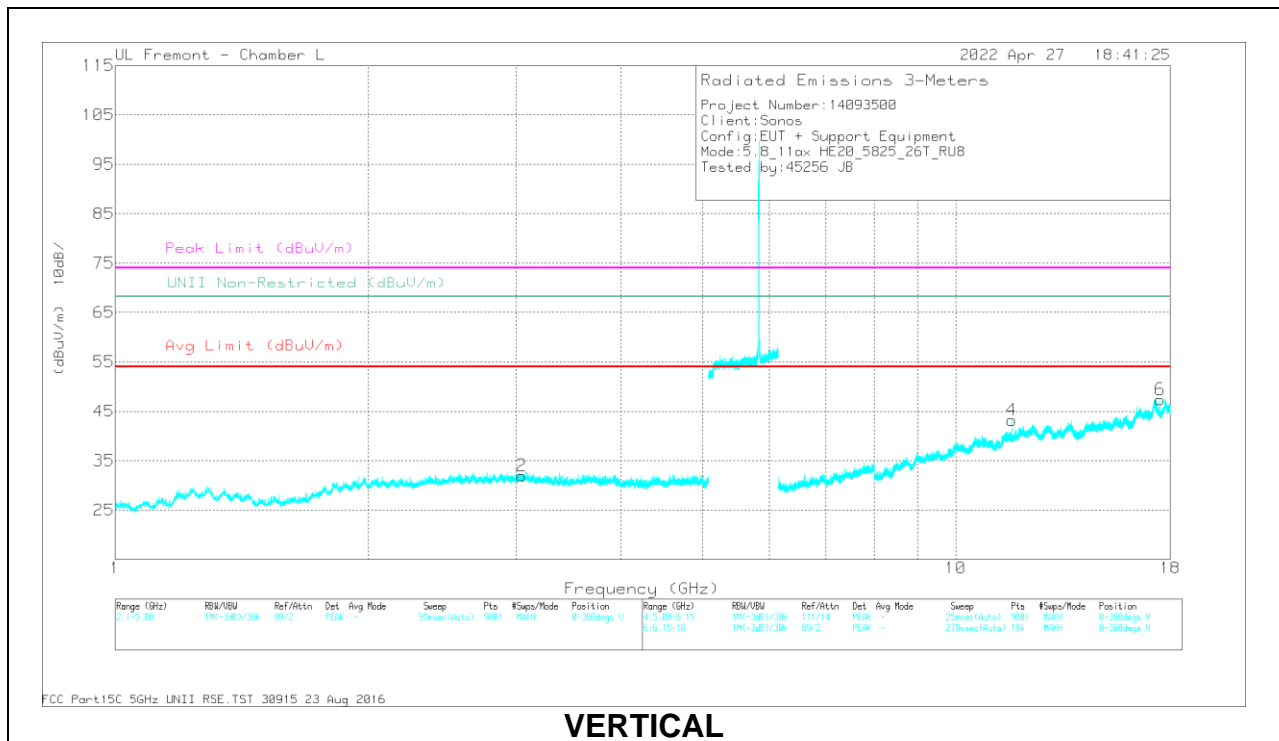
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	3.036905	37.71	PK-U	32.8	-29	0	41.51	-	-	-	-	68.2	-26.69	225	204	H
2	3.044723	39.02	PK-U	32.9	-28.9	0	43.02	-	-	-	-	68.2	-25.18	195	112	V
5	17.500296	43.42	PK-U	41.1	-16.6	0	67.92	-	-	-	-	68.2	-28	45	108	H
3	* 11.667192	31.73	PK-U	38.9	-18.9	0	51.73	-	-	74	-22.27	-	-	89	287	H
	* 11.666641	18.02	ADR	38.9	-18.9	2.02	40.04	54	-13.96	-	-	-	-	89	287	H
6	17.501268	30.43	PK-U	41.2	-16.6	0	55.03	-	-	-	-	68.2	-13.17	214	145	V
4	* 11.667552	36.47	PK-U	38.9	-18.8	0	56.57	-	-	74	-17.43	-	-	124	214	V
	* 11.667348	20.37	ADR	38.9	-18.9	2.02	42.39	54	-11.61	-	-	-	-	124	214	V

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

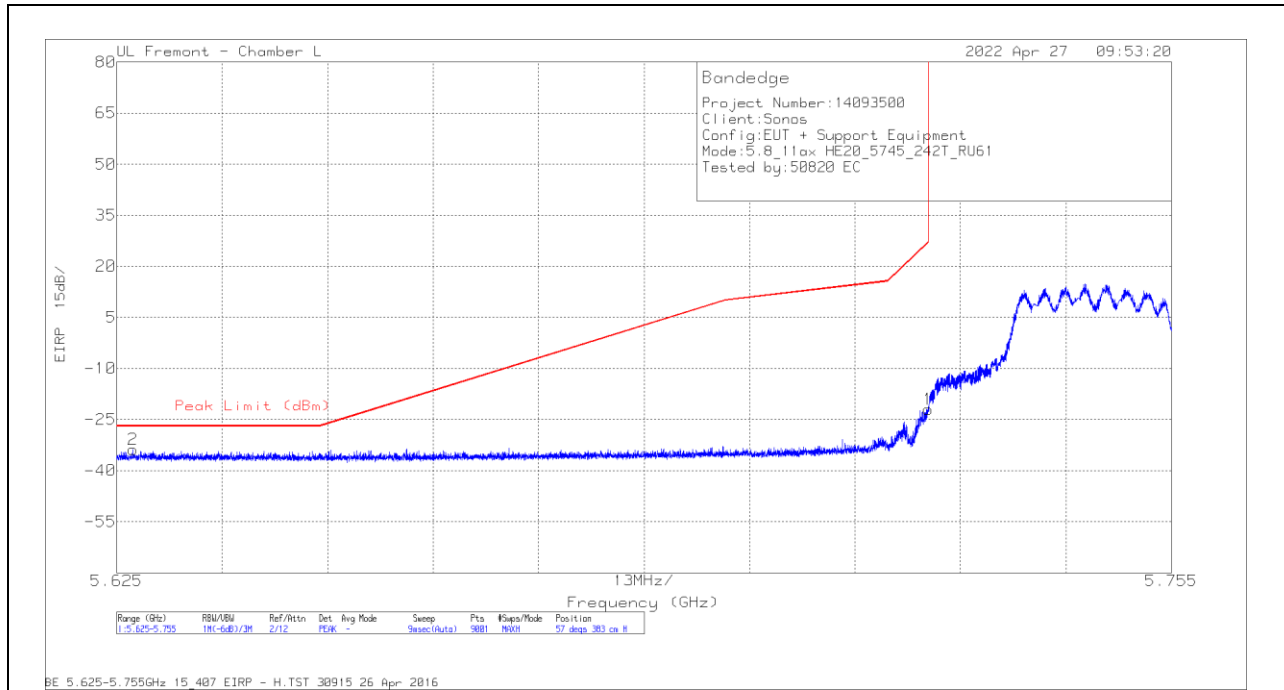
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

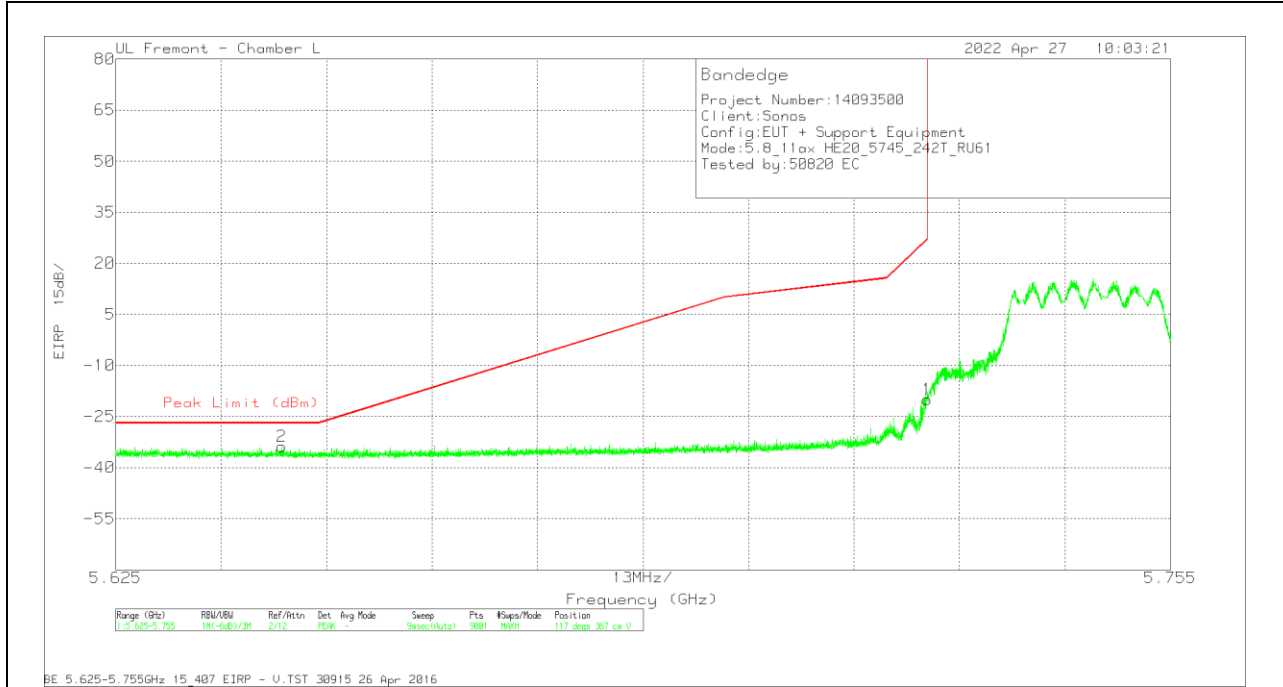


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.725	-61.98	Pk	34.8	-6.6	11.8	-21.98	27	-48.98	57	383	H
2	5.626993	-73.82	Pk	34.8	-6.6	11.8	-33.82	-27	-6.82	57	383	H

Pk - Peak detector

VERTICAL RESULT



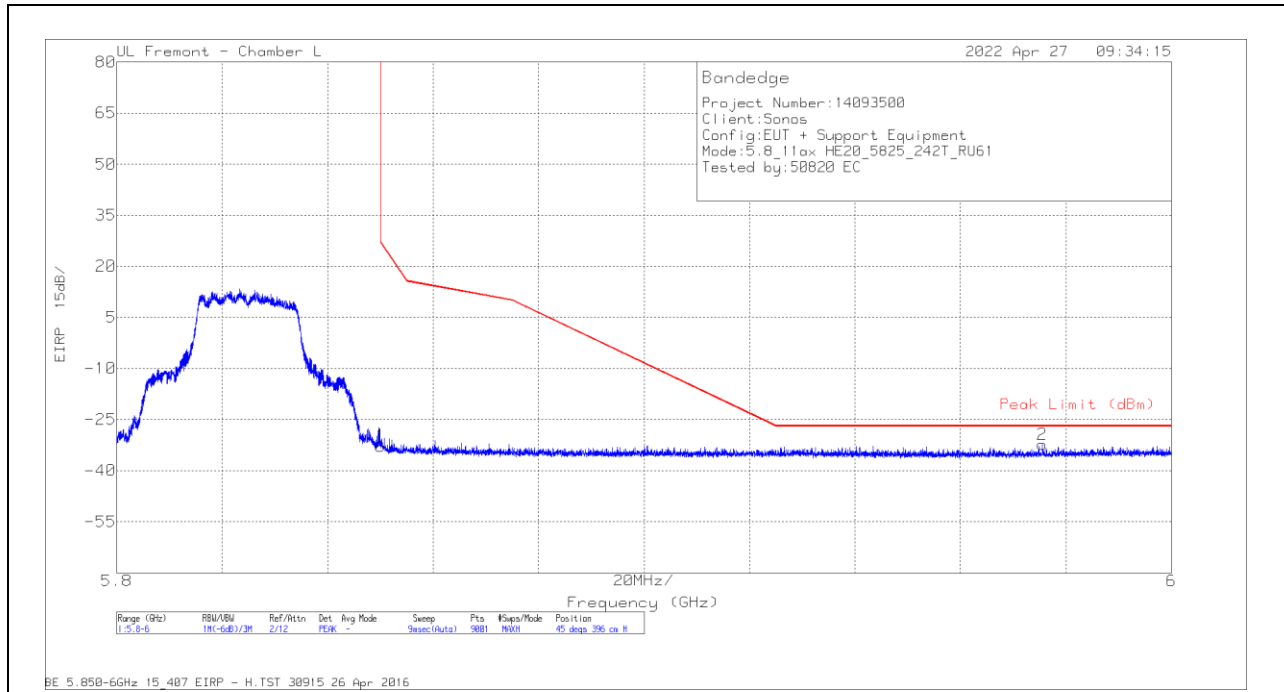
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-60.01	Pk	34.8	-6.6	11.8	-20.01	27	-47.01	117	367	V
2	5.645496	-74.04	Pk	34.9	-6.5	11.8	-33.84	-27	-6.84	117	367	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

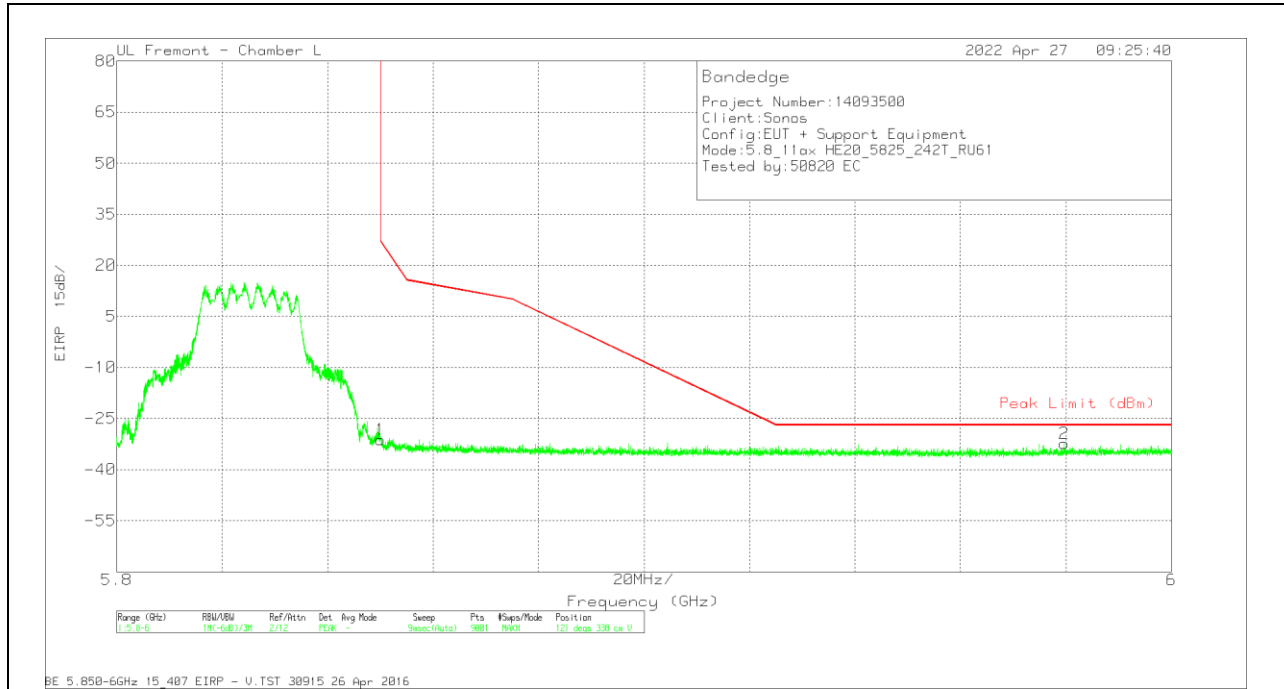


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Detector	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	5.85	-72.89	Pk	34.9	-6.6	11.8	-32.79	27	-59.79	45	396	H
2	5.975532	-72.99	Pk	35.1	-6.3	11.8	-32.39	-27	-5.39	45	396	H

Pk - Peak detector

VERTICAL RESULT



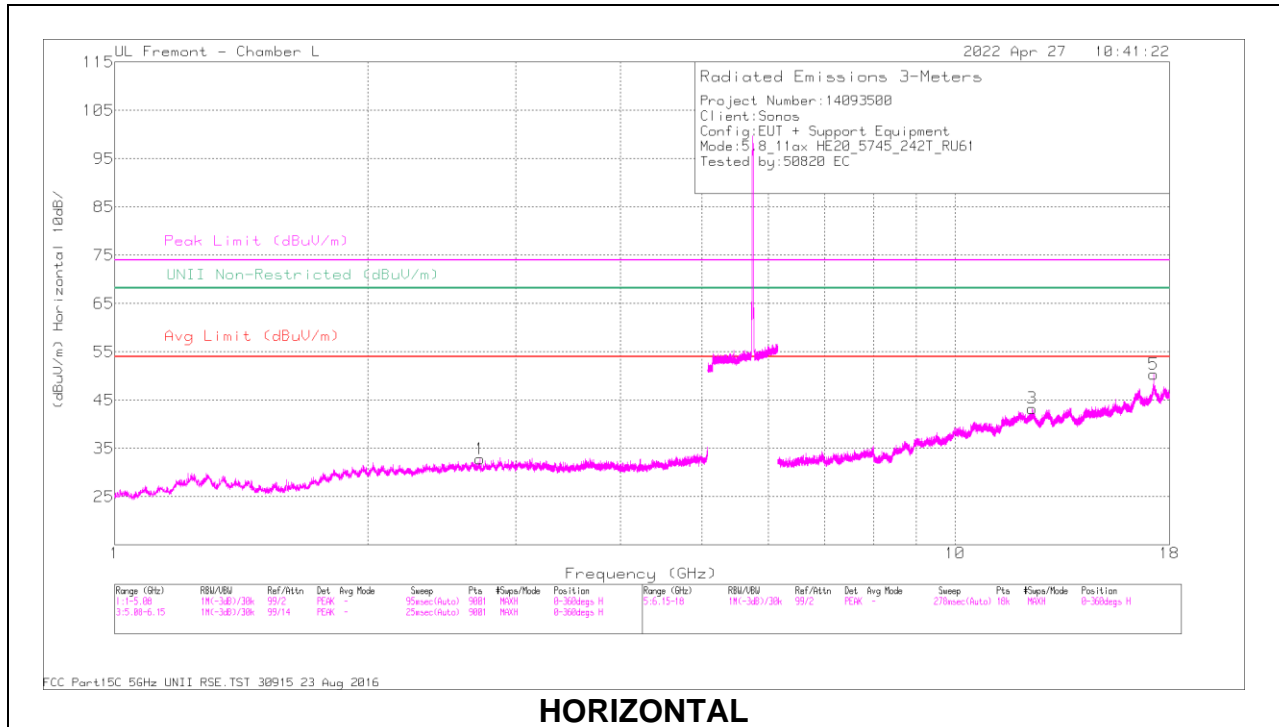
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-71.27	Pk	34.9	-6.6	11.8	-31.17	27	-58.17	121	338	V
2	5.97962	-73.19	Pk	35.2	-6.2	11.8	-32.39	-27	-5.39	121	338	V

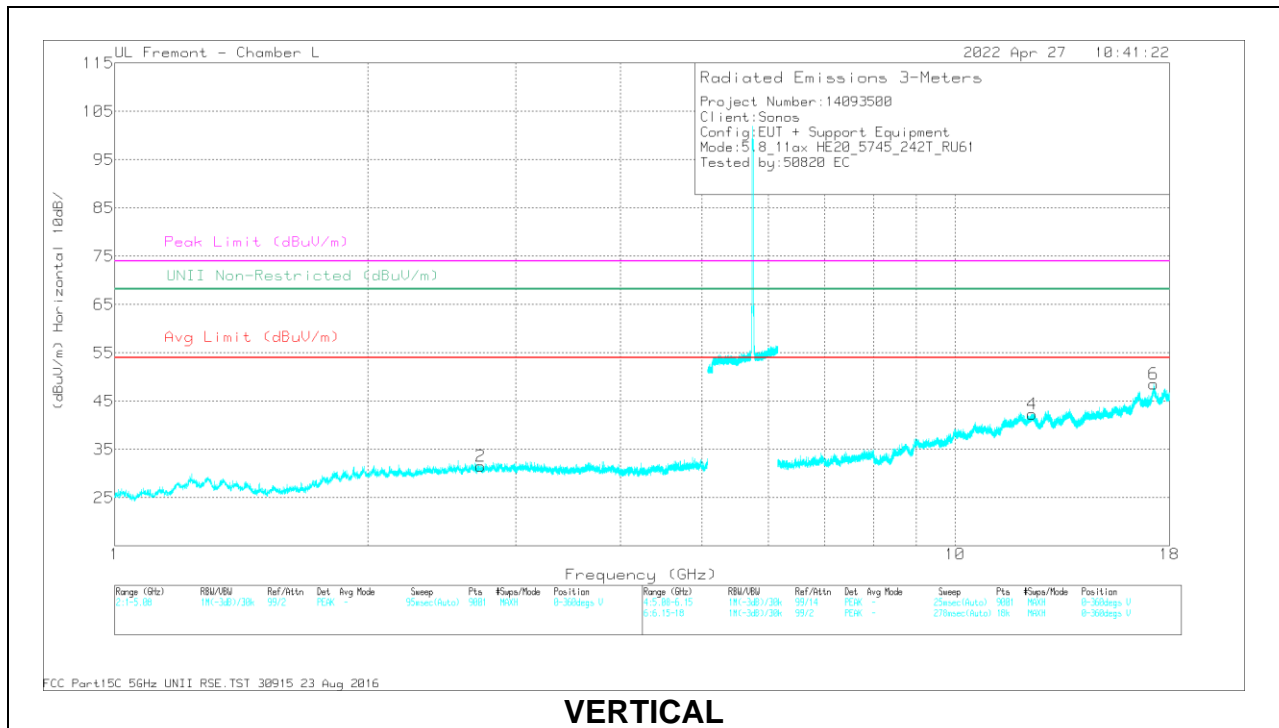
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

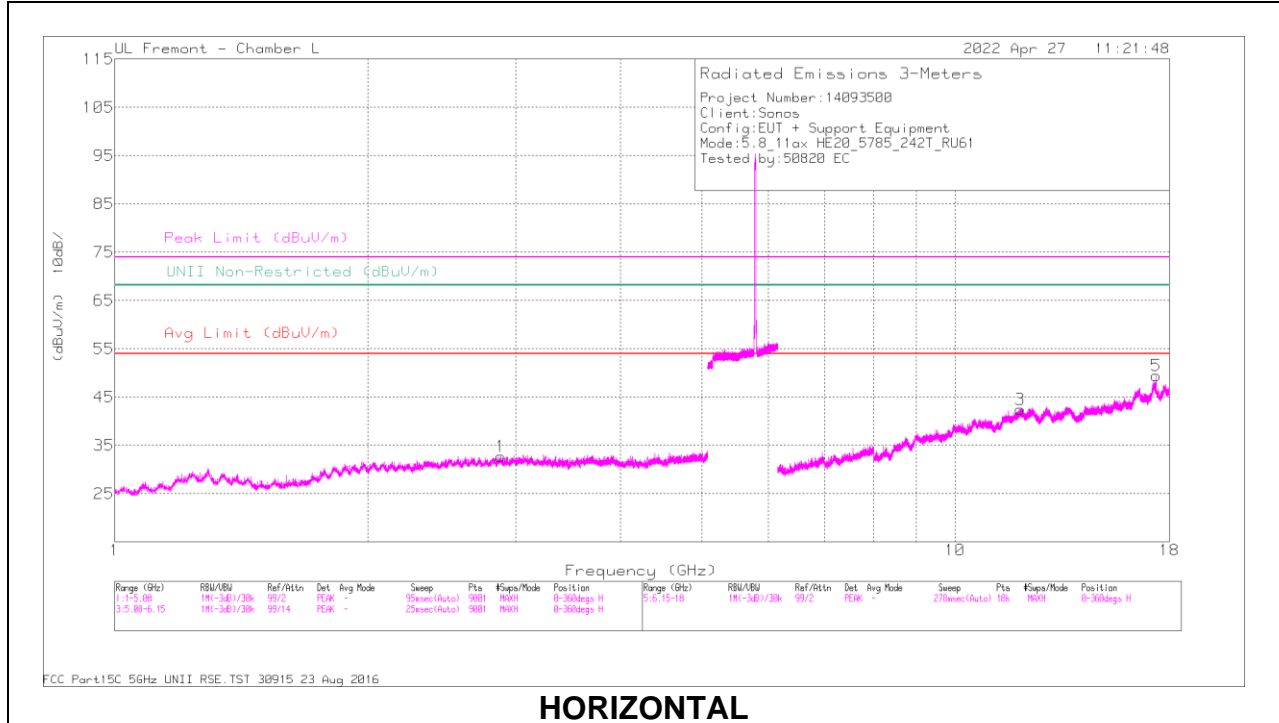
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.721452	39.44	PK-U	32.5	-30.1	0	41.84	-	-	74	-32.16	-	-	114	256	H
	* 2.719078	27.3	ADR	32.6	-30	2.91	32.81	54	-21.19	-	-	-	-	114	256	H
2	* 2.724802	39.37	PK-U	32.5	-30.1	0	41.77	-	-	74	-32.23	-	-	191	204	V
	* 2.724829	27.46	ADR	32.5	-30.1	2.91	32.77	54	-21.23	-	-	-	-	191	204	V
3	* 12.360113	31.65	PK-U	39.2	-19	0	51.85	-	-	74	-22.15	-	-	96	216	H
	* 12.359601	19.65	ADR	39.2	-19	2.91	42.76	54	-11.24	-	-	-	-	96	216	H
5	17.237661	39.02	PK-U	41	-15.8	0	64.22	-	-	-	-	68.2	-3.98	44	108	H
4	* 12.358819	30.97	PK-U	39.1	-19	0	51.07	-	-	74	-22.93	-	-	78	311	V
	* 12.361035	19.16	ADR	39.2	-19	2.91	42.27	54	-11.73	-	-	-	-	78	311	V
6	17.228792	33.62	PK-U	40.9	-15.8	0	58.72	-	-	-	-	68.2	-9.48	343	205	V

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

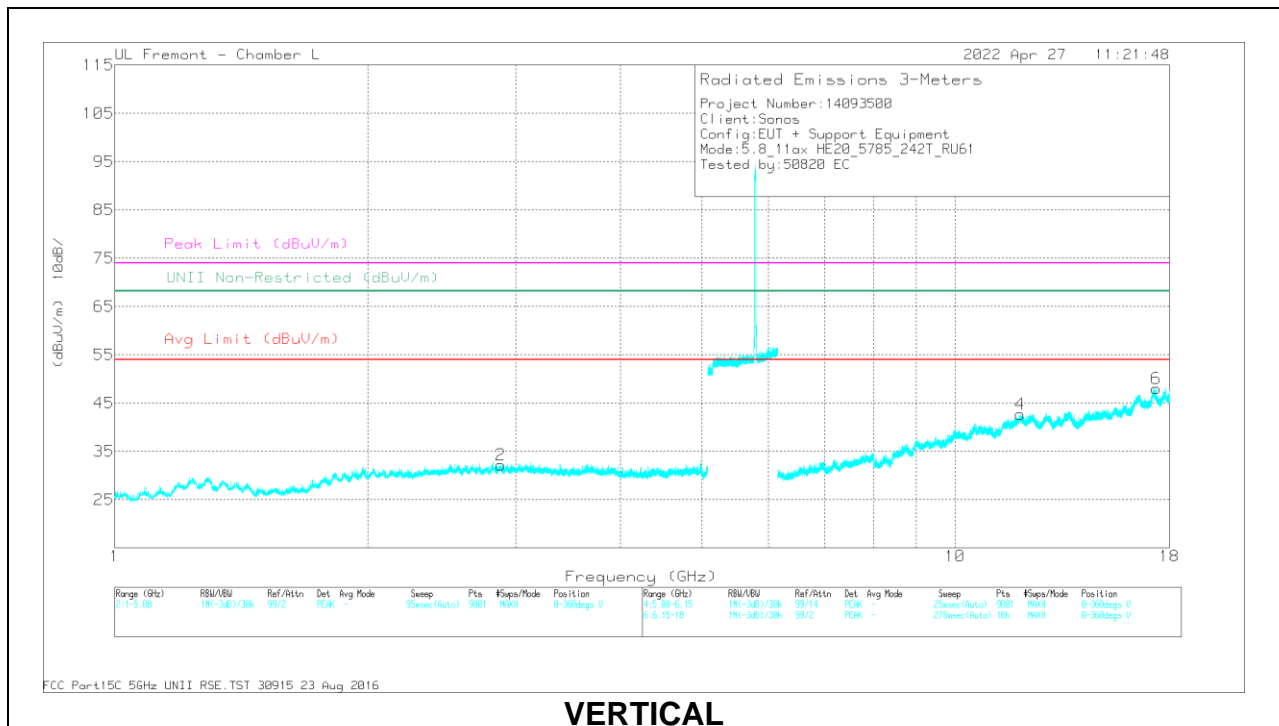
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

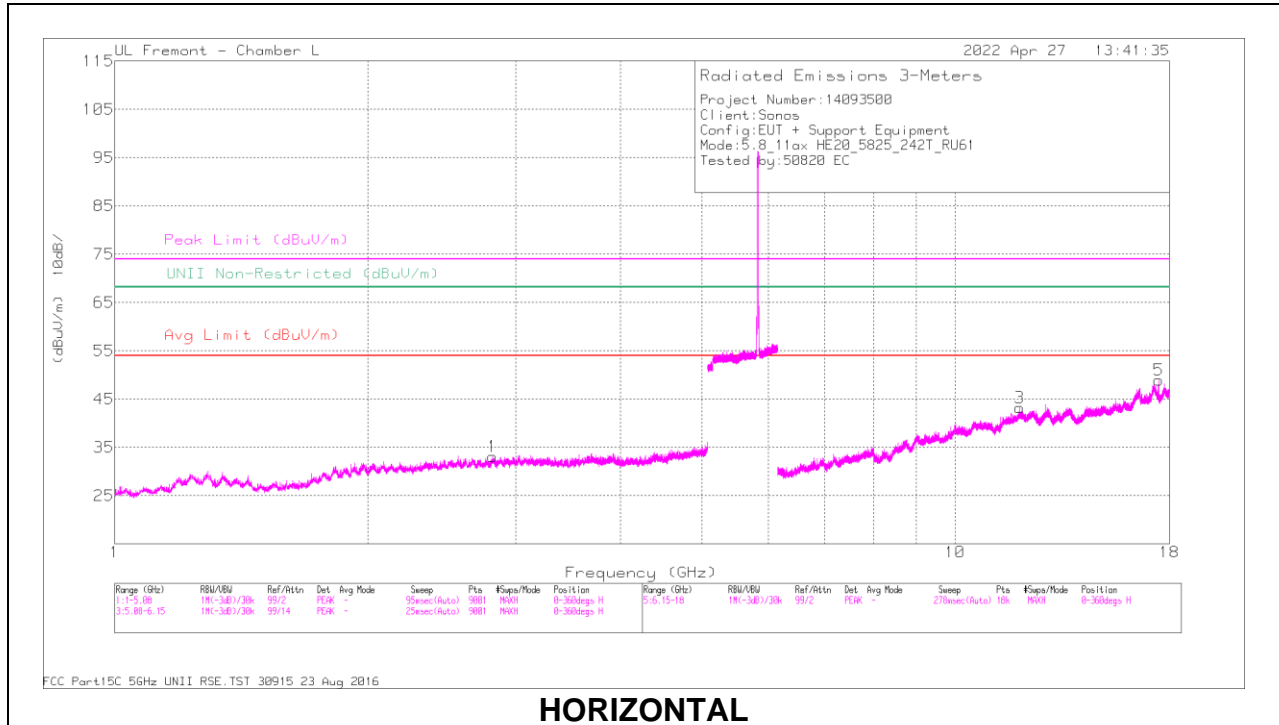
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.881016	38.28	PK-U	32.8	-29.3	0	41.78	-	-	74	-32.22	-	-	241	273	H
	* 2.880612	26.35	ADR	32.8	-29.3	2.91	32.76	54	-21.24	-	-	-	-	241	273	H
2	* 2.879049	38.83	PK-U	32.8	-29.3	0	42.33	-	-	74	-31.67	-	-	65	153	V
	* 2.879014	26.62	ADR	32.8	-29.3	2.91	33.03	54	-20.97	-	-	-	-	65	153	V
3	* 11.966346	30.86	PK-U	39.1	-18.9	0	51.06	-	-	74	-22.94	-	-	188	278	H
	* 11.967947	18.97	ADR	39.1	-18.9	2.91	42.08	54	-11.92	-	-	-	-	188	278	H
4	17.357426	39.46	PK-U	41	-16.5	0	63.96	-	-	-	-	68.2	-4.24	46	108	H
5	* 11.960355	30.99	PK-U	39.1	-18.8	0	51.29	-	-	74	-22.71	-	-	98	248	V
	* 11.958212	18.96	ADR	39.2	-18.8	2.91	42.27	54	-11.73	-	-	-	-	98	248	V
6	17.357516	34.74	PK-U	41	-16.5	0	59.24	-	-	-	-	68.2	-8.96	103	193	V

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

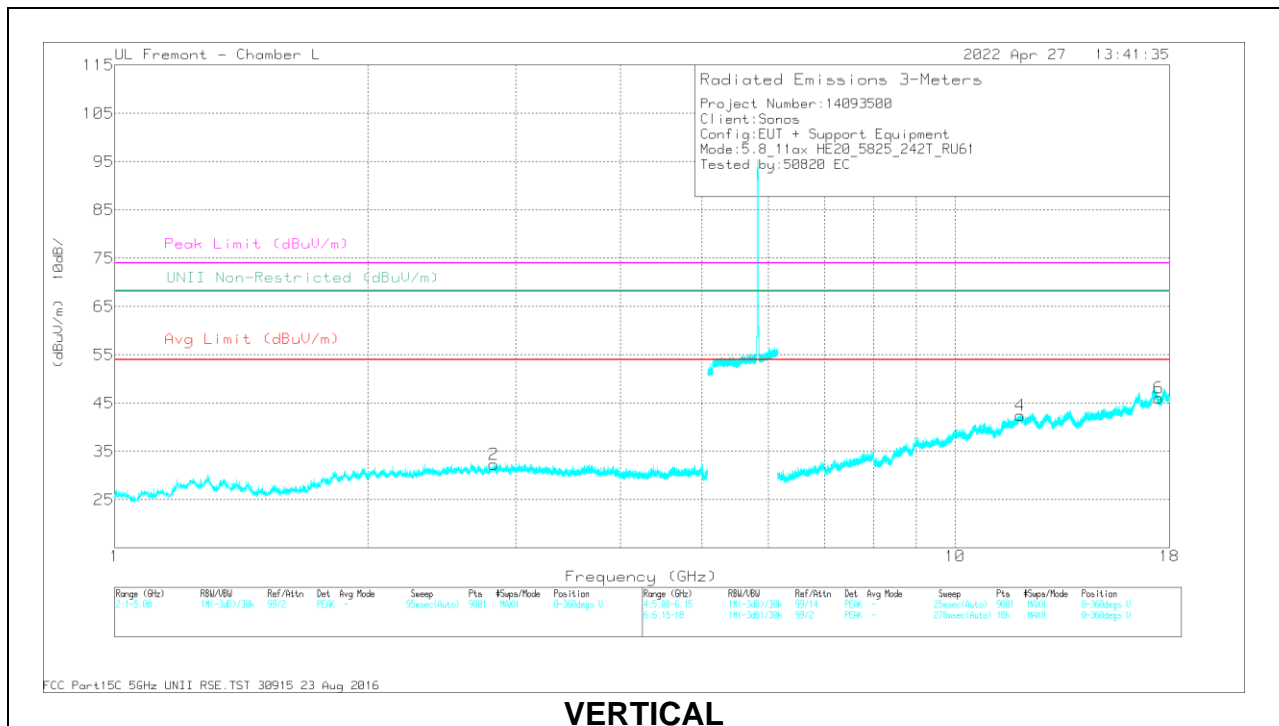
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.817657	39	PK-U	32.6	-29.2	0	42.4	-	-	74	-31.6	-	-	171	385	H
	* 2.815136	26.97	ADR	32.6	-29.2	2.91	33.28	54	-20.72	-	-	-	-	171	385	H
2	* 2.823742	38.34	PK-U	32.6	-29.1	0	41.84	-	-	74	-32.16	-	-	119	286	V
	* 2.822894	26.53	ADR	32.6	-29.2	2.91	32.84	54	-21.16	-	-	-	-	119	286	V
3	* 11.938106	30.98	PK-U	39.2	-18.9	0	51.28	-	-	74	-22.72	-	-	33	237	H
	* 11.935903	18.99	ADR	39.2	-18.9	2.91	42.2	54	-11.8	-	-	-	-	33	237	H
5	17.469442	38.08	PK-U	41	-16.7	0	62.38	-	-	-	-	68.2	-5.82	46	102	H
4	* 11.955619	31.03	PK-U	39.1	-18.8	0	51.33	-	-	74	-22.67	-	-	285	218	V
	* 11.954697	19.19	ADR	39.2	-18.8	2.91	42.5	54	-11.5	-	-	-	-	285	218	V
6	17.482529	31.49	PK-U	41.1	-16.7	0	55.89	-	-	-	-	68.2	-12.31	260	110	V

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

PK-U - U-NII: Maximum Peak

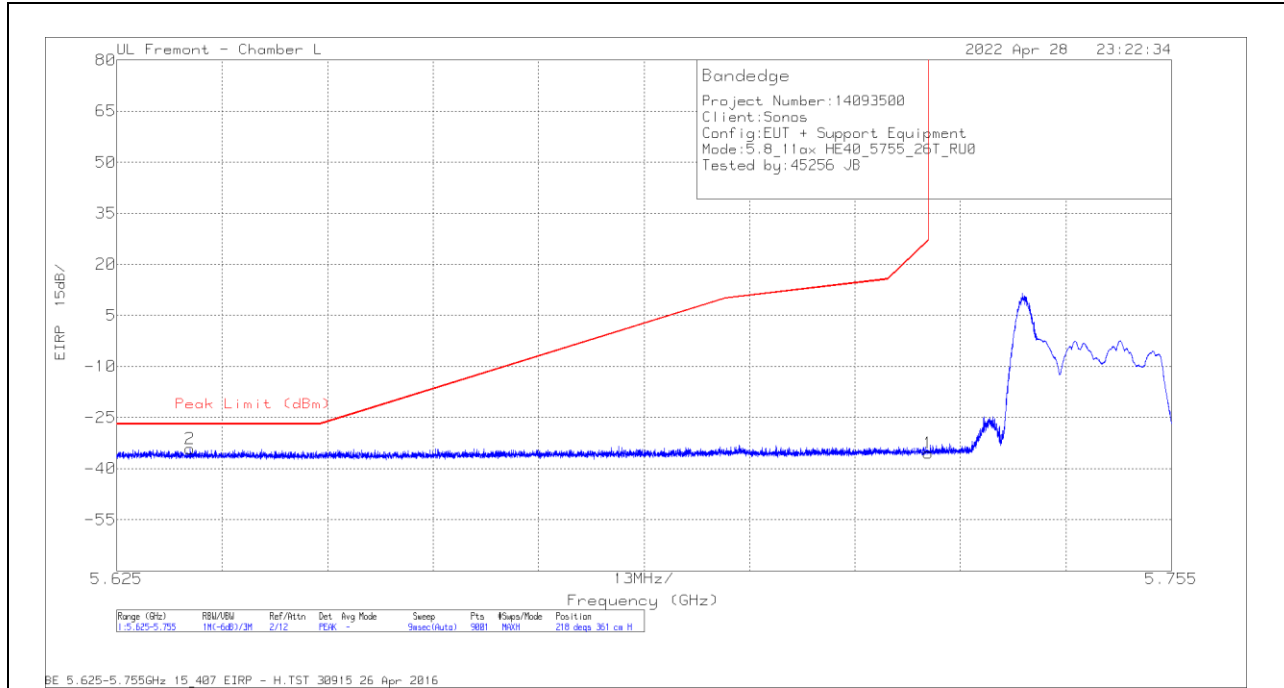
ADR - U-NII AD primary method, RMS average

10.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8GHz BAND

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

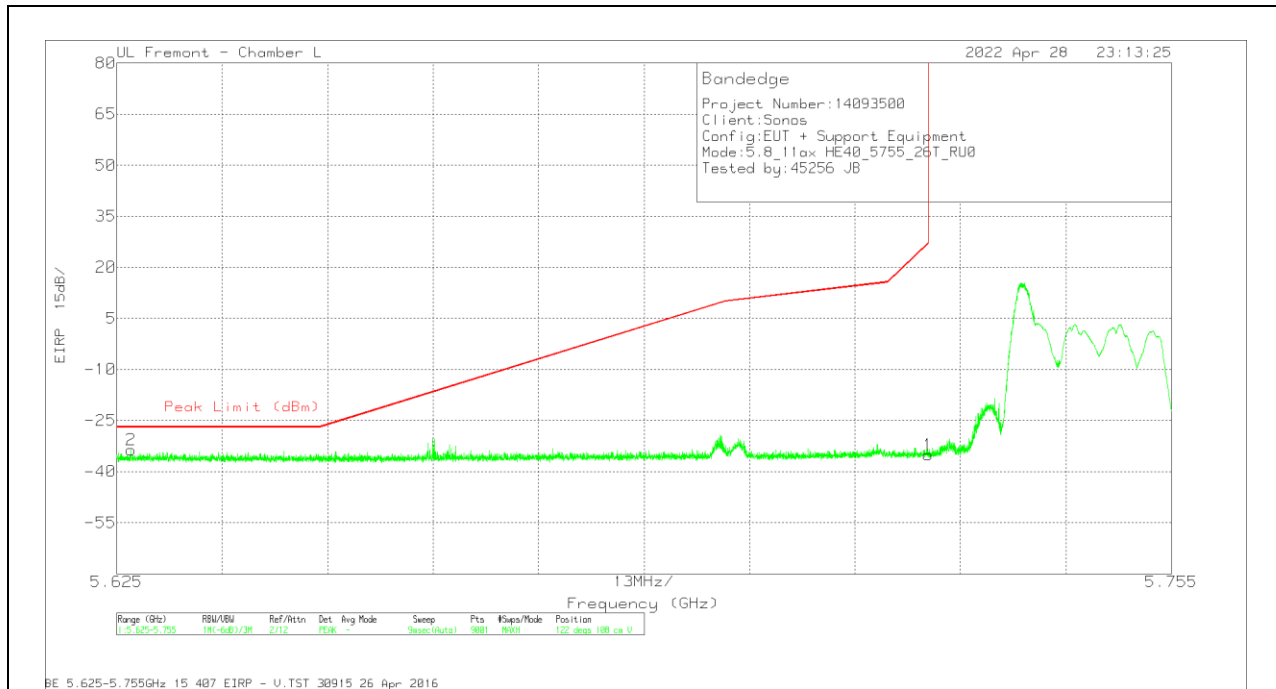


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.725	-75.38	Pk	34.8	-6.6	11.8	-35.38	27	-62.38	218	361	H
2	5.634056	-74.19	Pk	34.8	-6.6	11.8	-34.19	-27	-7.19	218	361	H

Pk - Peak detector

VERTICAL RESULT



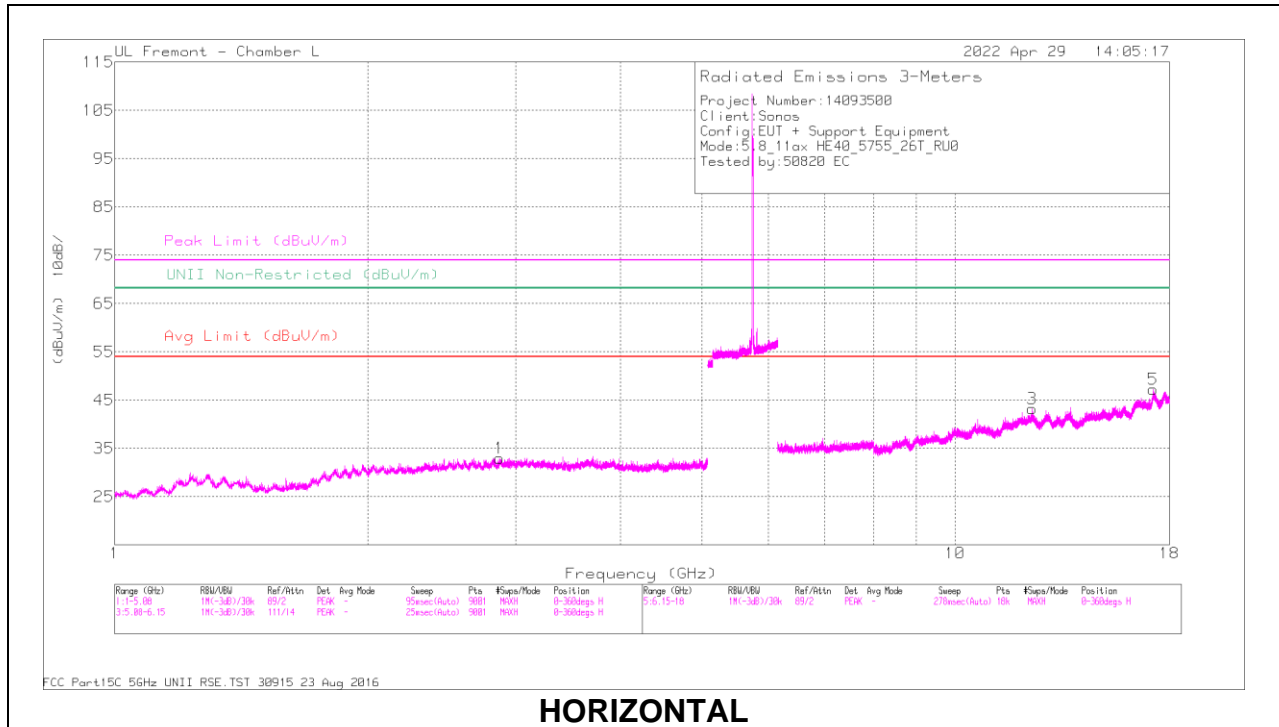
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-75.04	Pk	34.8	-6.6	11.8	-35.04	27	-62.04	122	108	V
2	5.626762	-73.62	Pk	34.8	-6.6	11.8	-33.62	-27	-6.62	122	108	V

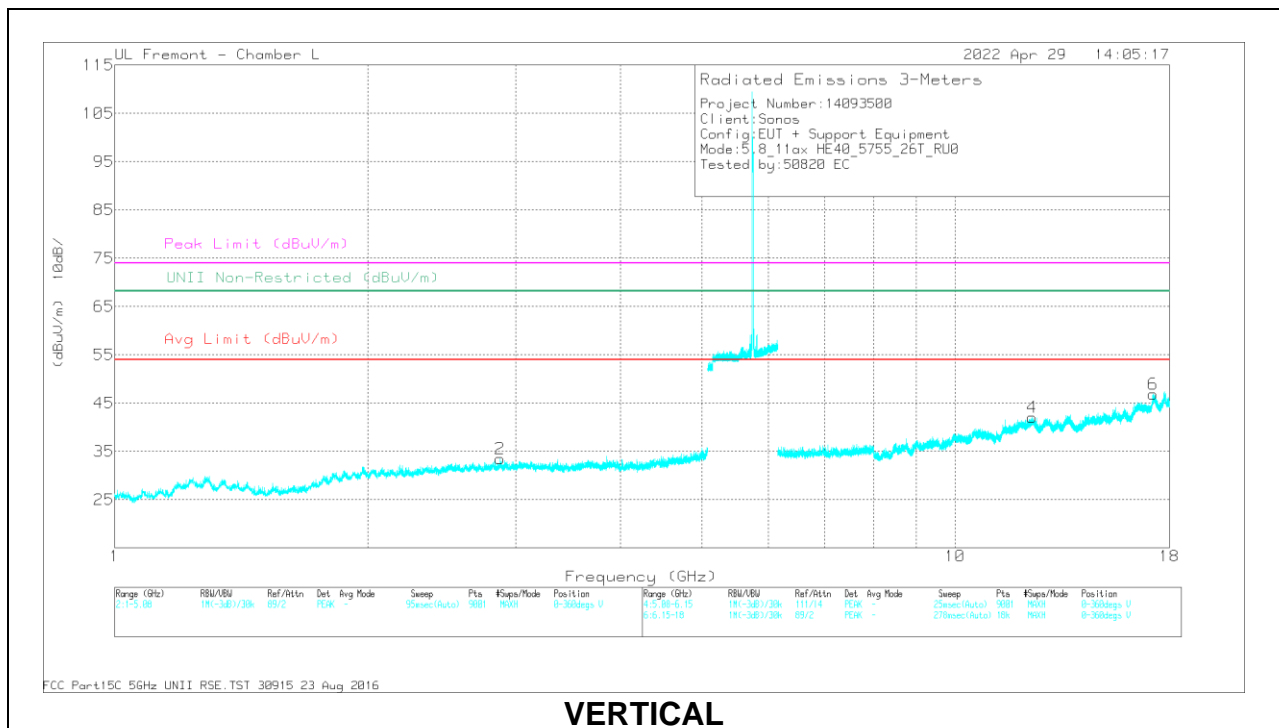
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.870865	38.36	PK-U	32.7	-29.2	0	41.86	-	-	74	-32.14	-	-	35	299	H
	* 2.872658	26.8	ADR	32.7	-29.2	2	32.3	54	-21.7	-	-	-	-	35	299	H
2	* 2.879042	40.19	PK-U	32.8	-29.3	0	43.69	-	-	74	-30.31	-	-	139	392	V
	* 2.875937	28.56	ADR	32.8	-29.2	2	34.16	54	-19.84	-	-	-	-	139	392	V
3	* 12.3625	31.34	PK-U	39.2	-19	0	51.54	-	-	74	-22.46	-	-	208	174	H
	* 12.359973	19.04	ADR	39.2	-19	2	41.24	54	-12.76	-	-	-	-	208	174	H
5	17.211907	42.47	PK-U	40.9	-16.3	0	67.07	-	-	-	-	68.2	-1.13	38	230	H
4	* 12.355947	30.43	PK-U	39.1	-19	0	50.53	-	-	74	-23.47	-	-	61	327	V
	* 12.355809	18.9	ADR	39.1	-19	2	41	54	-13	-	-	-	-	61	327	V
6	17.226607	31.41	PK-U	40.9	-15.9	0	56.41	-	-	-	-	68.2	-11.79	339	103	V

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

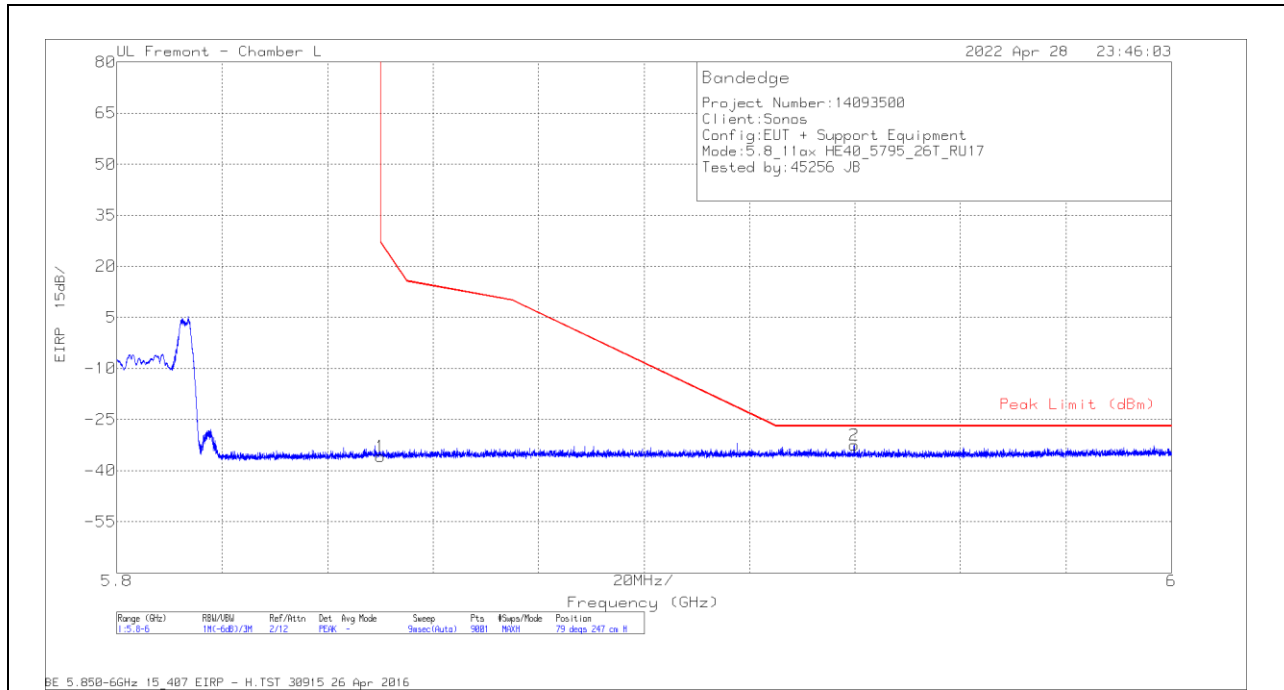
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

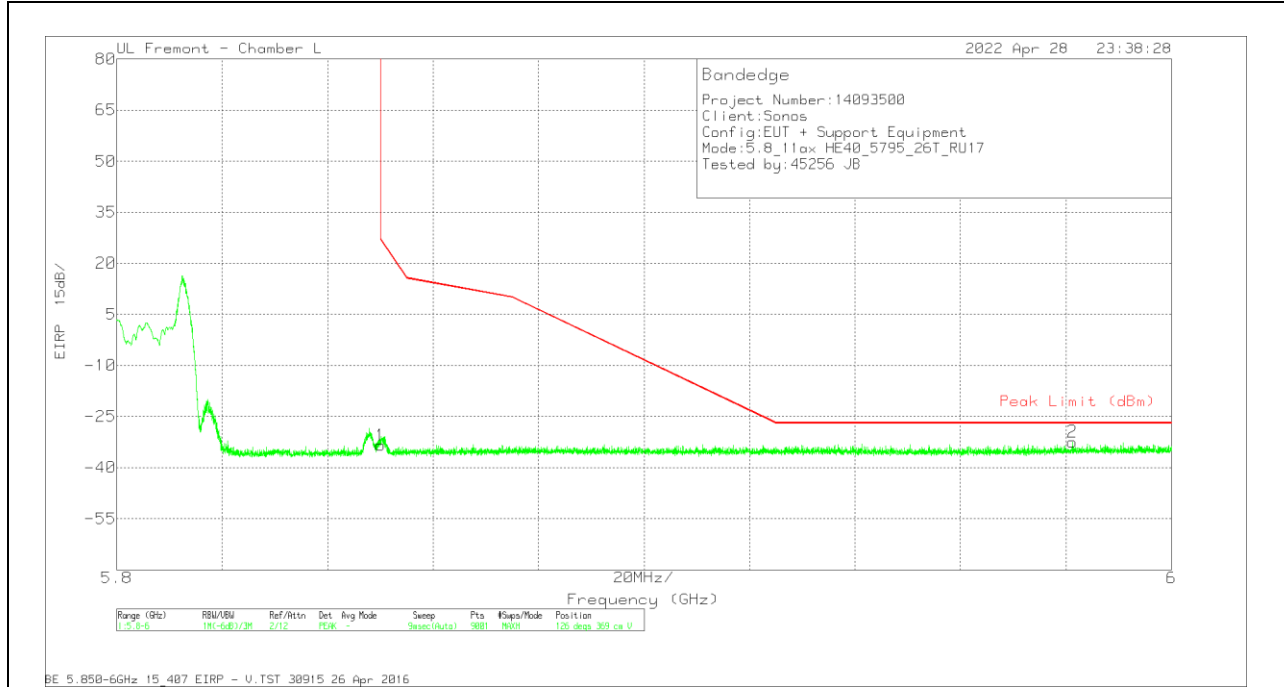


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85	-75.84	Pk	34.9	-6.6	11.8	-35.74	27	-62.74	79	247	H
2	5.939821	-73.13	Pk	35.1	-6.3	11.8	-32.53	-27	-5.53	79	247	H

Pk - Peak detector

VERTICAL RESULT



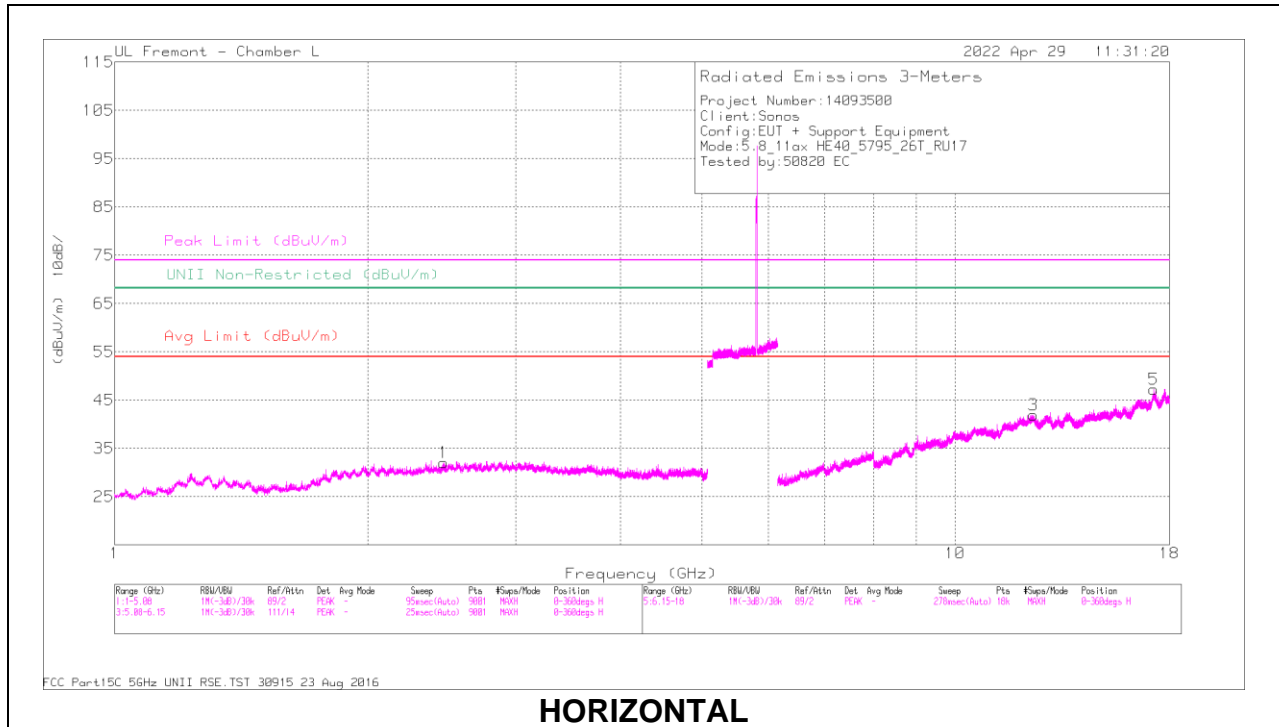
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-73.49	Pk	34.9	-6.6	11.8	-33.39	27	-60.39	126	369	V
2	5.98122	-73.22	Pk	35.2	-6.2	11.8	-32.42	-27	-5.42	126	369	V

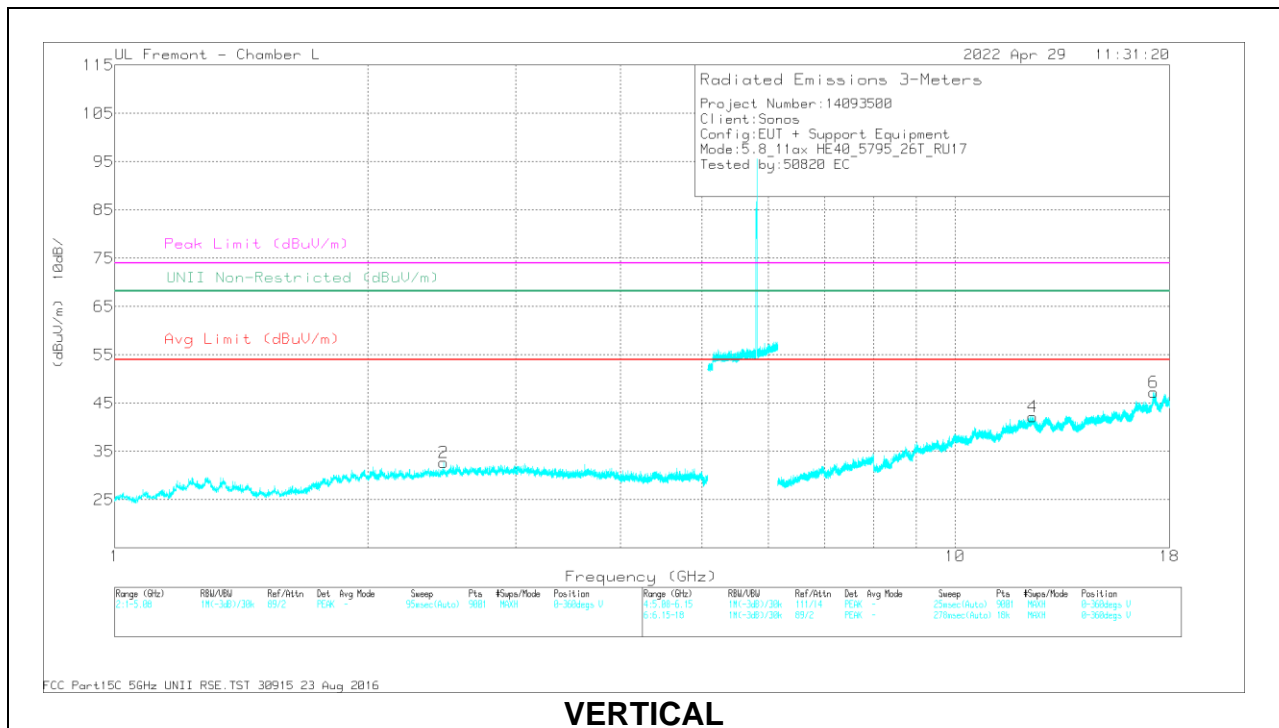
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.462786	40.38	PK-U	32.1	-30.5	0	41.98	-	-	-	-	68.2	-26.22	340	230	H
2	2.463328	42.22	PK-U	32.1	-30.5	0	43.82	-	-	-	-	68.2	-24.38	285	214	V
5	17.253574	31.23	PK-U	40.9	-16	0	56.13	-	-	-	-	68.2	-12.07	343	196	H
3	* 12.395763	30.83	PK-U	39.2	-18.9	0	51.13	-	-	74	-22.87	-	-	56	270	H
	* 12.394692	18.83	ADR	39.2	-19	2	41.03	54	-12.97	-	-	-	-	56	270	H
6	17.253279	31.13	PK-U	40.9	-16	0	56.03	-	-	-	-	68.2	-12.17	200	256	V
4	* 12.380869	32.19	PK-U	39.1	-19.1	0	52.19	-	-	74	-21.81	-	-	262	227	V
	* 12.382303	19.48	ADR	39.1	-19	2	41.58	54	-12.42	-	-	-	-	262	227	V

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

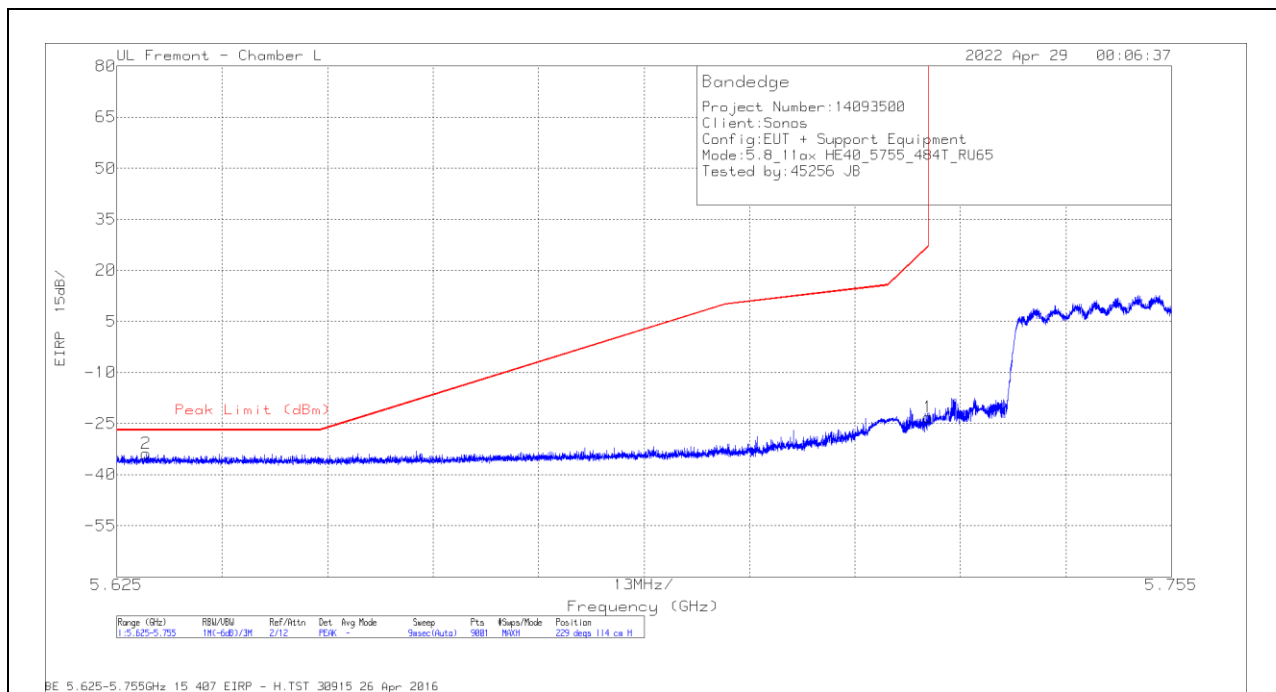
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

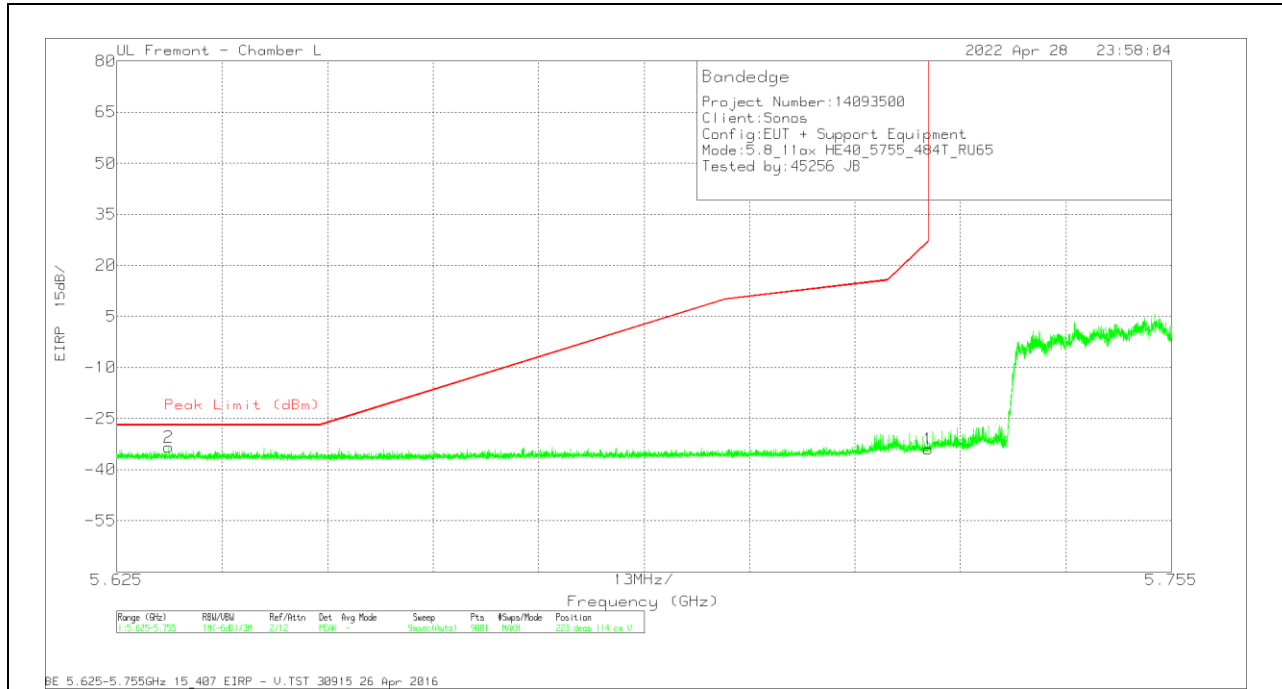


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-63.09	Pk	34.8	-6.6	11.8	-23.09	27	-50.09	229	114	H
2	5.628611	-73.93	Pk	34.9	-6.6	11.8	-33.83	-27	-6.83	229	114	H

Pk - Peak detector

VERTICAL RESULT



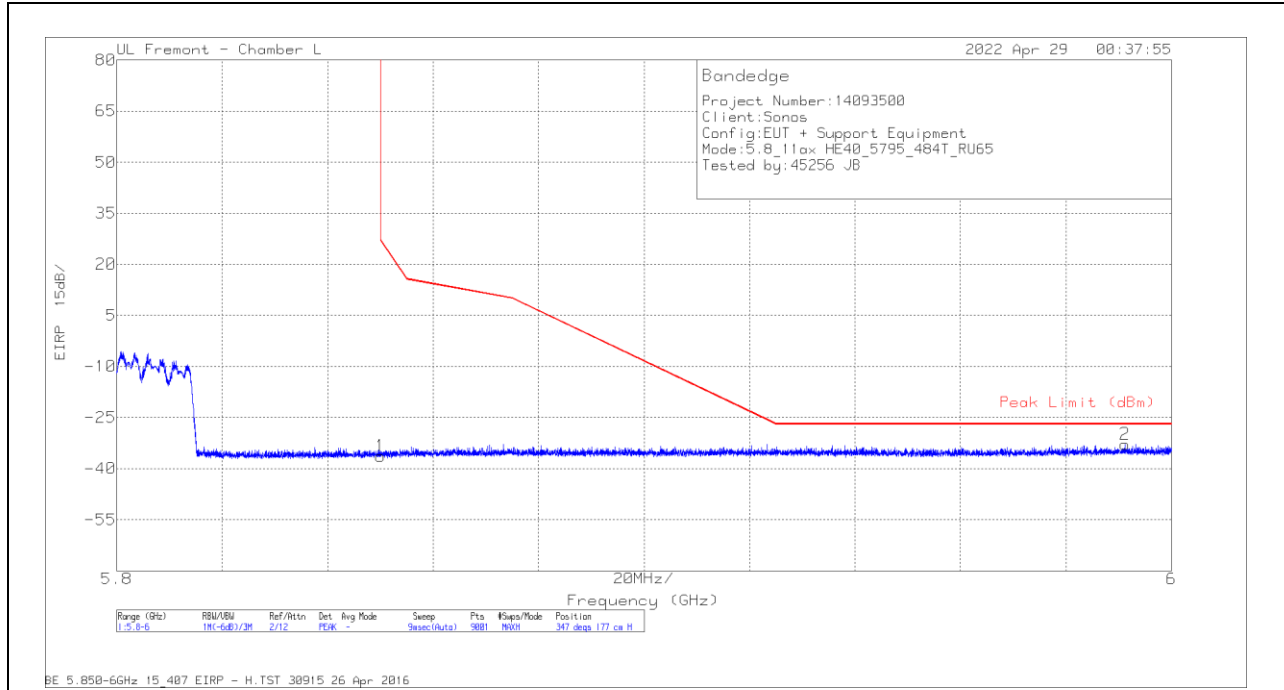
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-74	Pk	34.8	-6.6	11.8	-34	27	-61	223	114	V
2	5.631428	-73.57	Pk	34.9	-6.6	11.8	-33.47	-27	-6.47	223	114	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

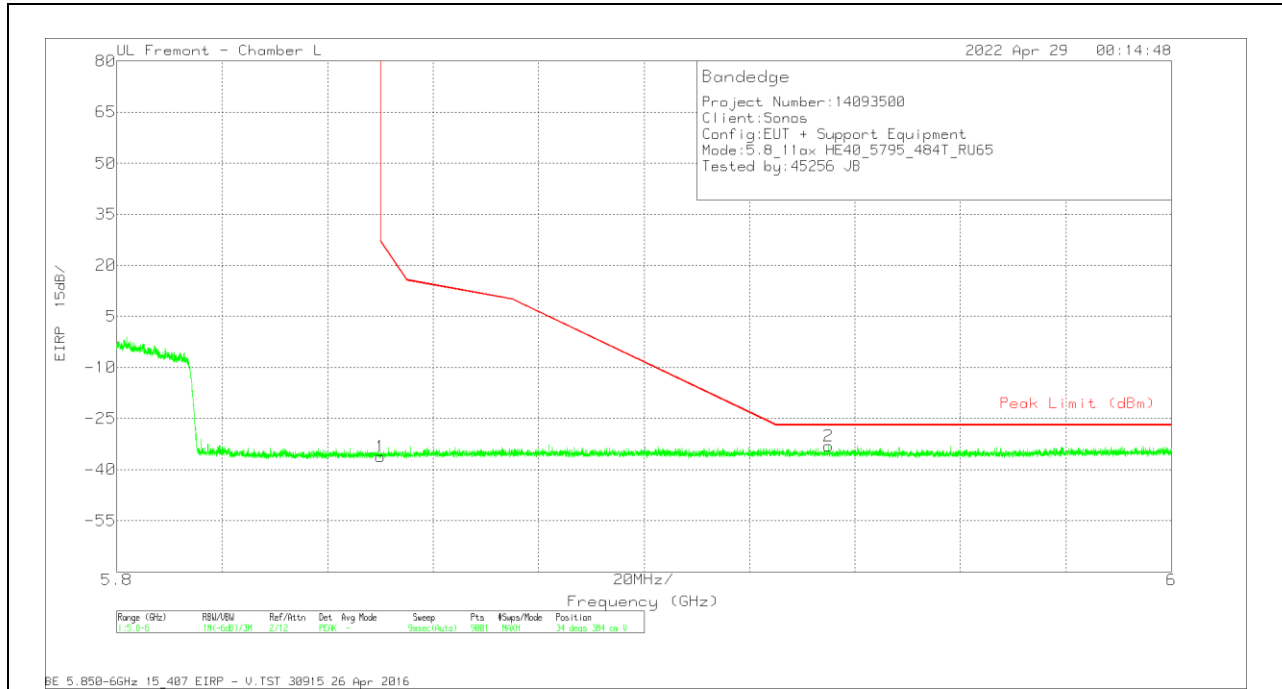


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85	-76.38	PK	34.9	-6.6	11.8	-36.28	27	-63.28	347	177	H
2	5.991154	-73.79	PK	35.2	-6	11.8	-32.79	-27	-5.79	347	177	H

Pk - Peak detector

VERTICAL RESULT



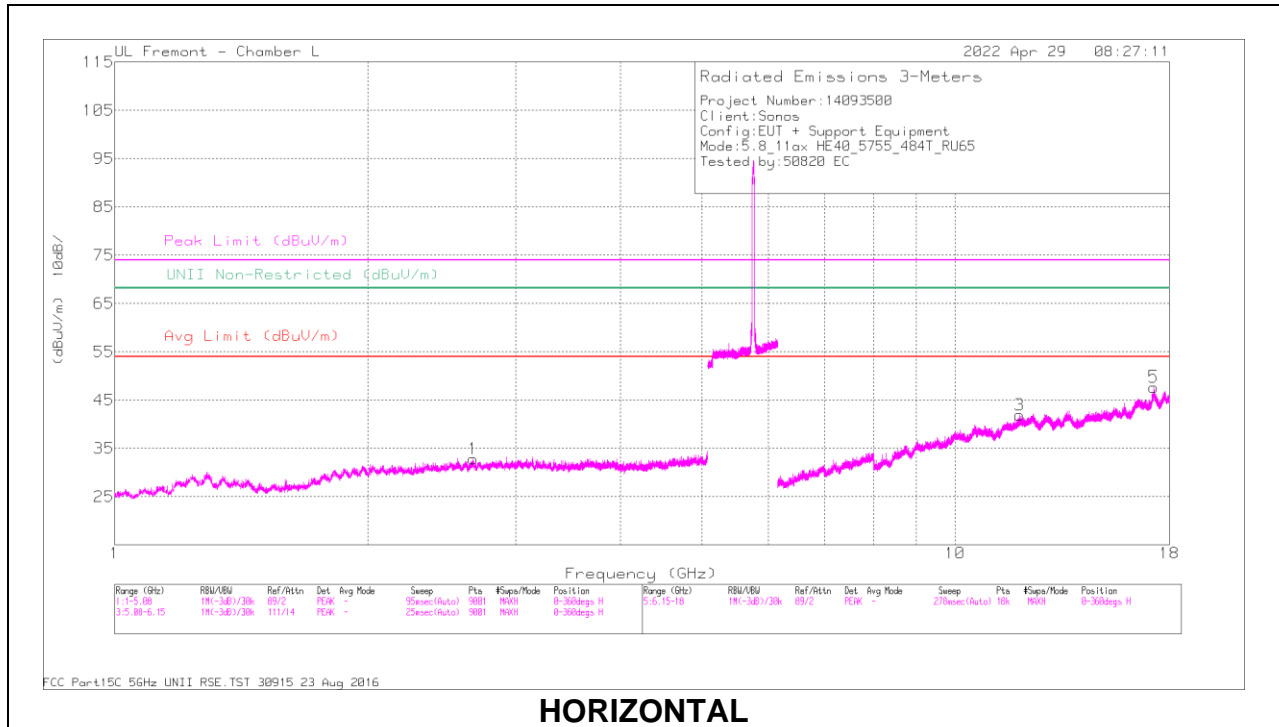
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-76.21	Pk	34.9	-6.6	11.8	-36.11	27	-63.11	34	384	V
2	5.934954	-73.52	Pk	35	-6.3	11.8	-33.02	-27	-6.02	34	384	V

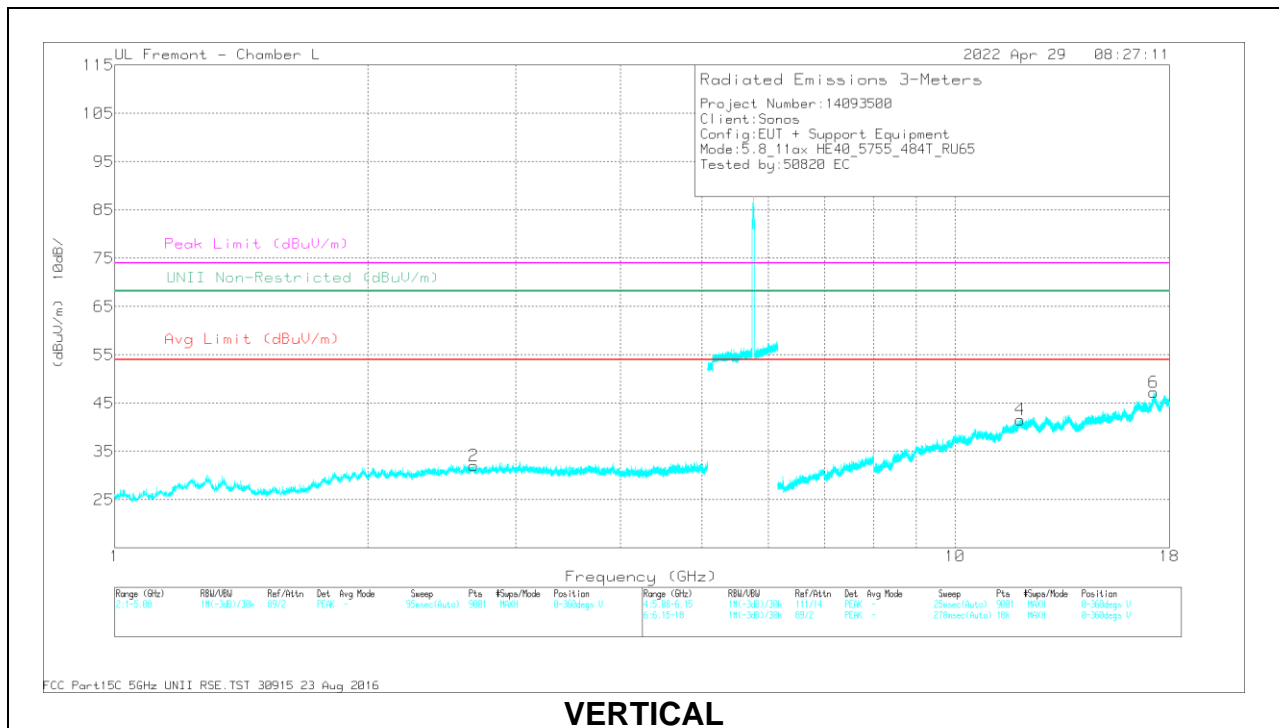
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

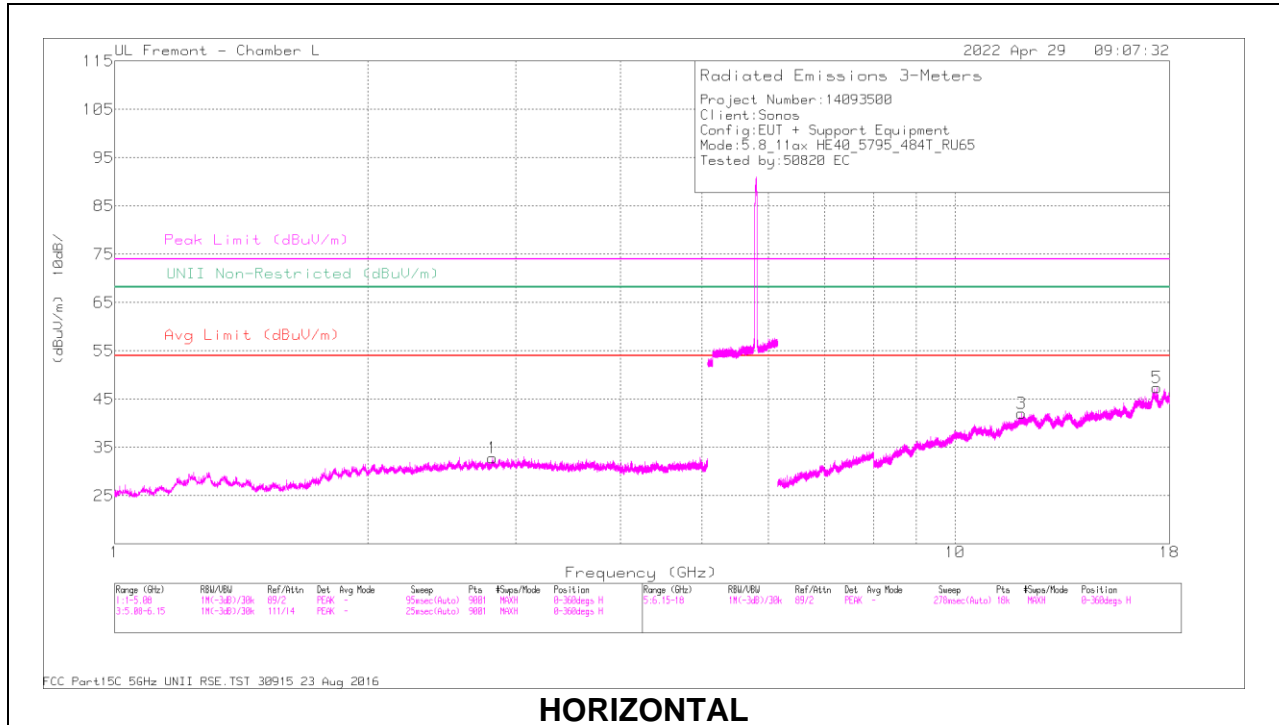
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.670747	38.86	PK-U	32.6	-29.9	0	41.56	-	-	74	-32.44	-	-	107	227	H
	* 2.672274	27.03	ADR	32.6	-29.9	2.94	32.67	54	-21.33	-	-	-	-	107	227	H
2	* 2.671938	39.16	PK-U	32.6	-29.9	0	41.86	-	-	74	-32.14	-	-	303	160	V
	* 2.672055	27.06	ADR	32.6	-29.9	2.94	32.7	54	-21.3	-	-	-	-	303	160	V
3	* 11.943793	30.38	PK-U	39.2	-18.8	0	50.78	-	-	74	-23.22	-	-	104	245	H
	* 11.943384	18.61	ADR	39.2	-18.8	2.94	41.95	54	-12.05	-	-	-	-	104	245	H
5	17.24878	34.22	PK-U	40.9	-15.9	0	59.22	-	-	-	-	68.2	-8.98	45	115	H
4	* 11.960763	30.16	PK-U	39.1	-18.8	0	50.46	-	-	74	-23.54	-	-	83	340	V
	* 11.9595	18.19	ADR	39.1	-18.8	2.94	41.43	54	-12.57	-	-	-	-	83	340	V
6	17.254329	31.58	PK-U	40.9	-16	0	56.48	-	-	-	-	68.2	-11.72	112	108	V

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

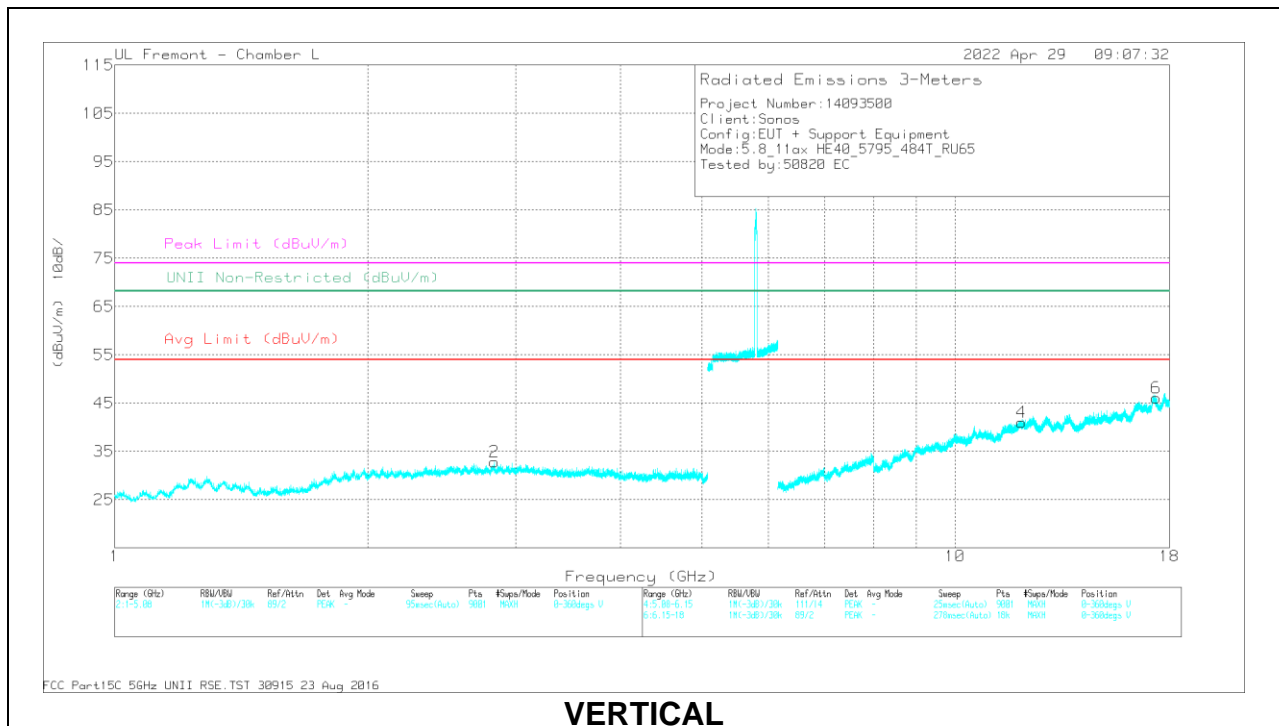
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.815069	37.98	PK-U	32.6	-29.2	0	41.38	-	-	74	-32.62	-	-	234	158	H
	* 2.814974	26.26	ADR	32.6	-29.2	2.94	32.6	54	-21.4	-	-	-	-	234	158	H
2	* 2.826809	38.09	PK-U	32.6	-29.1	0	41.59	-	-	74	-32.41	-	-	115	201	V
	* 2.827103	26.38	ADR	32.6	-29.1	2.94	32.82	54	-21.18	-	-	-	-	115	201	V
3	* 12.001118	30.46	PK-U	39.2	-19.1	0	50.56	-	-	74	-23.44	-	-	82	178	H
	* 12.000775	18.71	ADR	39.2	-19.1	2.94	41.75	54	-12.25	-	-	-	-	82	178	H
5	17.392849	33.56	PK-U	41	-16.6	0	57.96	-	-	-	-	68.2	-10.24	43	106	H
4	* 11.993368	30.34	PK-U	39.2	-19	0	50.54	-	-	74	-23.46	-	-	146	222	V
	* 11.991818	18.43	ADR	39.2	-19	2.94	41.57	54	-12.43	-	-	-	-	146	222	V
6	17.370263	30.56	PK-U	41	-16.5	0	55.06	-	-	-	-	68.2	-13.14	46	102	V

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

PK-U - U-NII: Maximum Peak

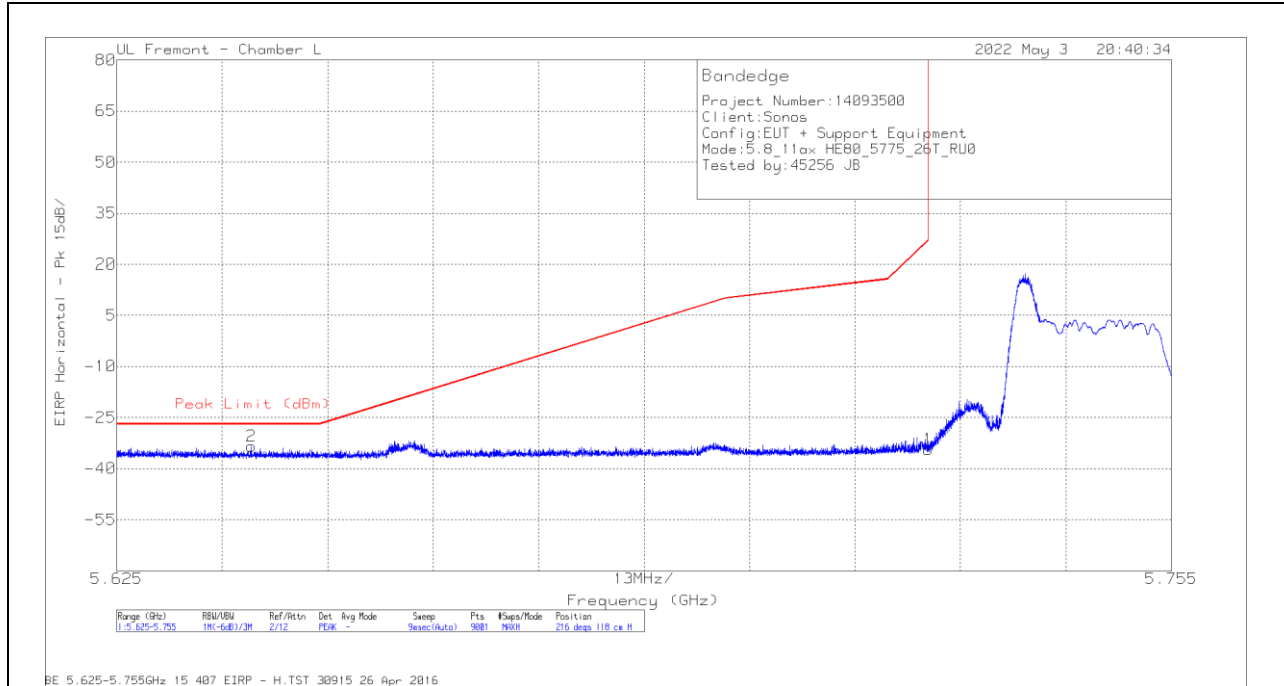
ADR - U-NII AD primary method, RMS average

10.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8GHz BAND

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

BANDEDGE (CHANNEL 155 LOW CHANNEL EDGE)

HORIZONTAL RESULT

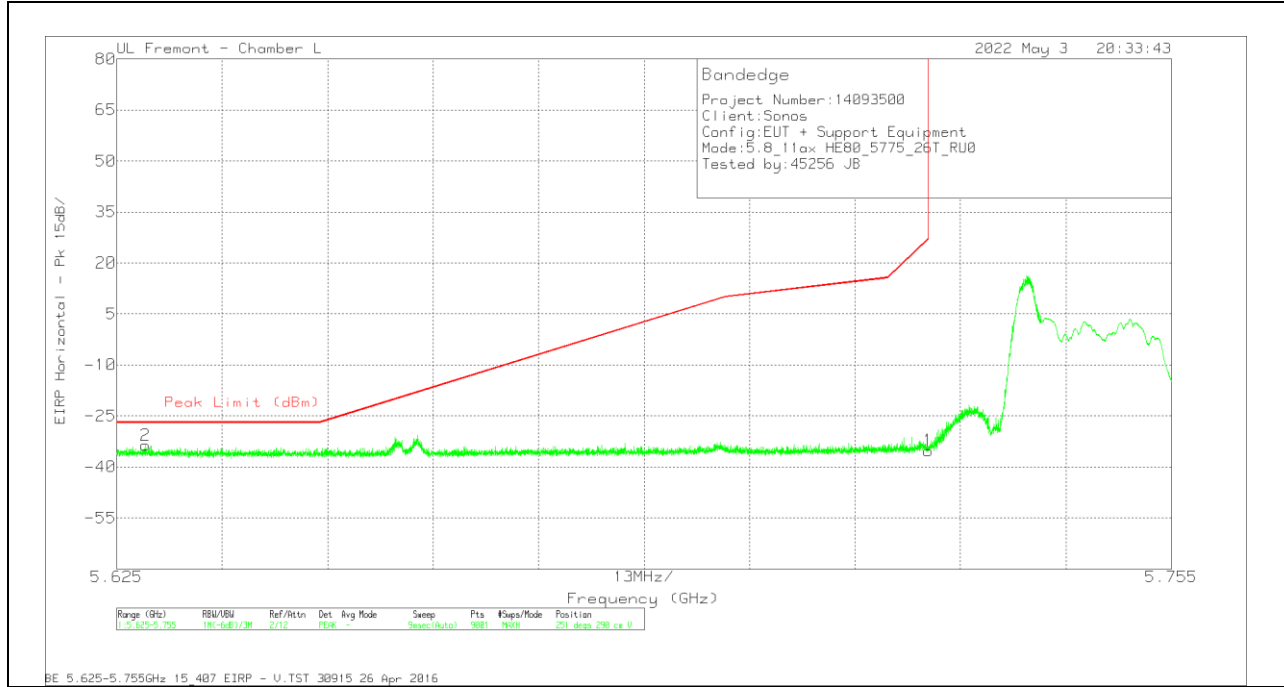


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-74.29	Pk	34.8	-6.6	11.8	-34.29	27	-61.29	216	118	H
2	5.641596	-73.5	Pk	34.8	-6.5	11.8	-33.4	-27	-6.4	216	118	H

Pk - Peak detector

VERTICAL RESULT



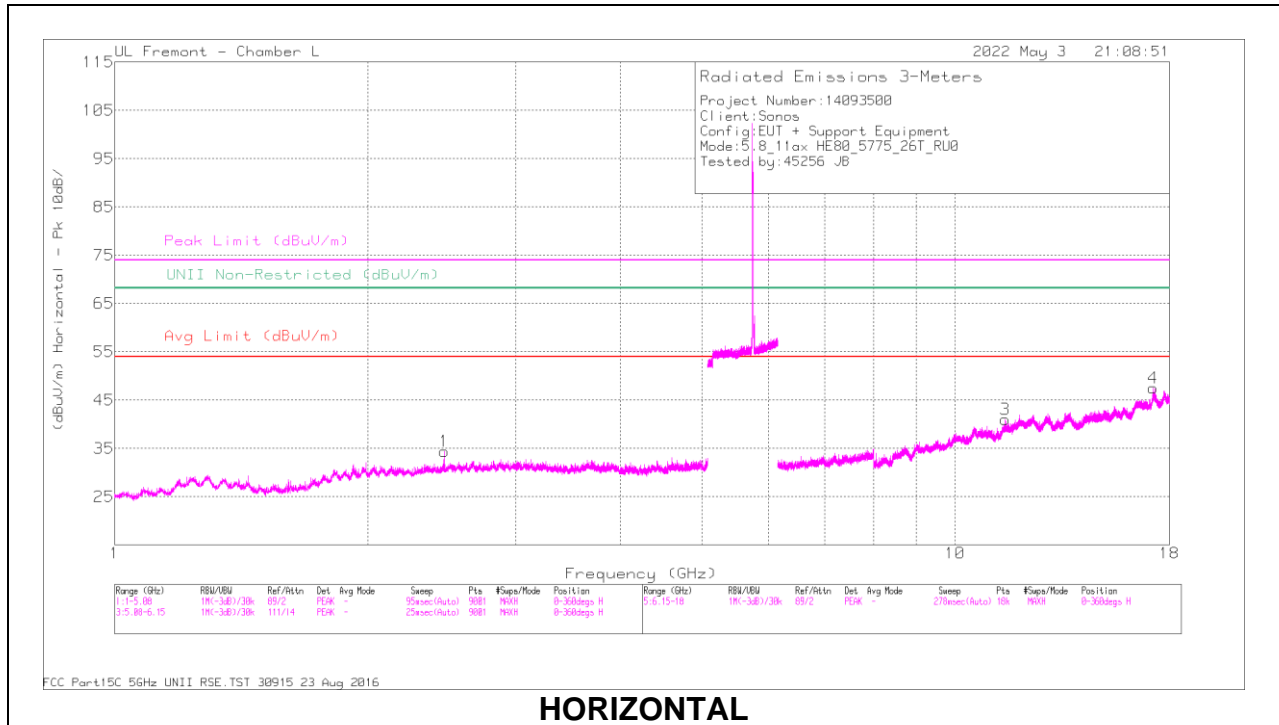
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.725	-75.18	Pk	34.8	-6.6	11.8	-35.18	27	-62.18	251	290	V
2	5.628568	-73.74	Pk	34.9	-6.6	11.8	-33.64	-27	-6.64	251	290	V

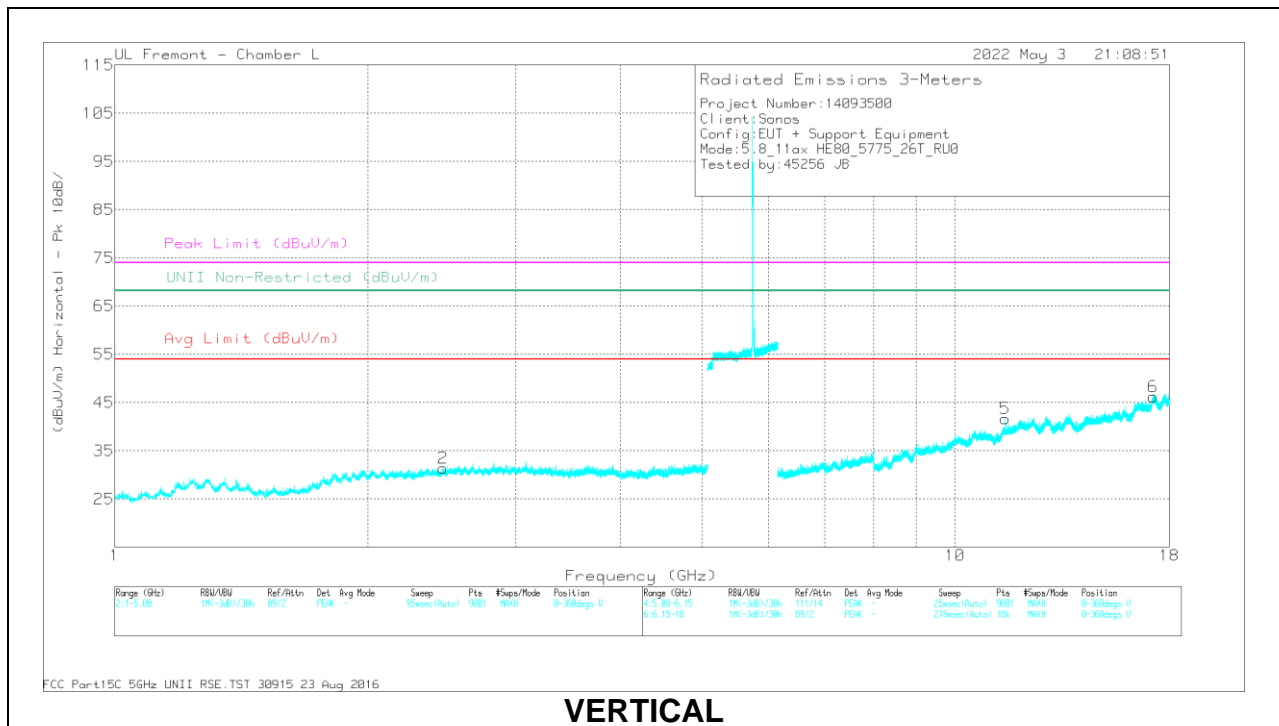
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.467238	39.76	PK-U	32.2	-30.5	0	41.46	-	-	-	-	68.2	-26.74	214	154	H
2	2.459996	40.09	PK-U	32.1	-30.5	0	41.69	-	-	-	-	68.2	-26.51	18	103	V
4	17.210995	42.21	PK-U	41	-16.3	0	66.91	-	-	-	-	68.2	-1.29	44	116	H
3	* 11.47406	34.66	PK-U	38.5	-19.3	0	53.86	-	-	74	-20.14	-	-	91	228	H
	* 11.474033	20.76	ADR	38.5	-19.3	1.97	41.93	54	-12.07	-	-	-	-	91	228	H
6	17.225824	30.62	PK-U	41	-15.9	0	55.72	-	-	-	-	68.2	-12.48	287	104	V
5	* 11.474573	35.98	PK-U	38.5	-19.4	0	55.08	-	-	74	-18.92	-	-	133	104	V
	* 11.473862	20.52	ADR	38.5	-19.3	1.97	41.69	54	-12.31	-	-	-	-	133	104	V

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

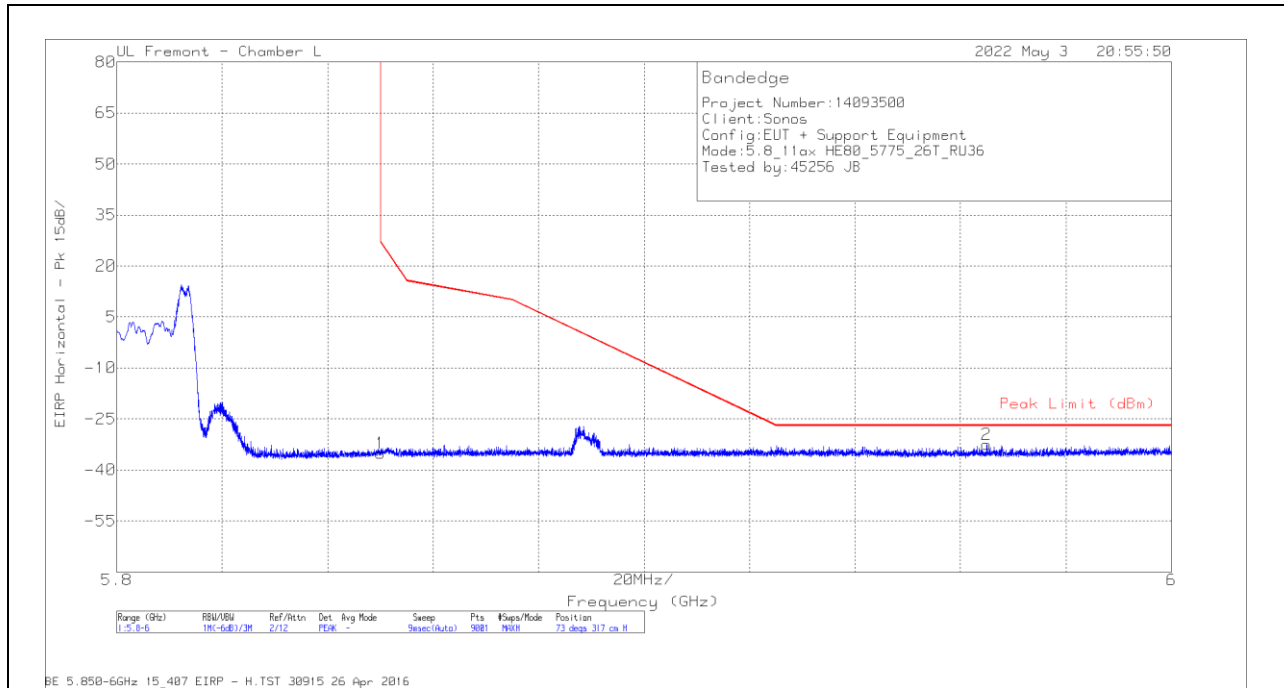
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (CHANNEL 155 HIGH CHANNEL EDGE)

HORIZONTAL RESULT

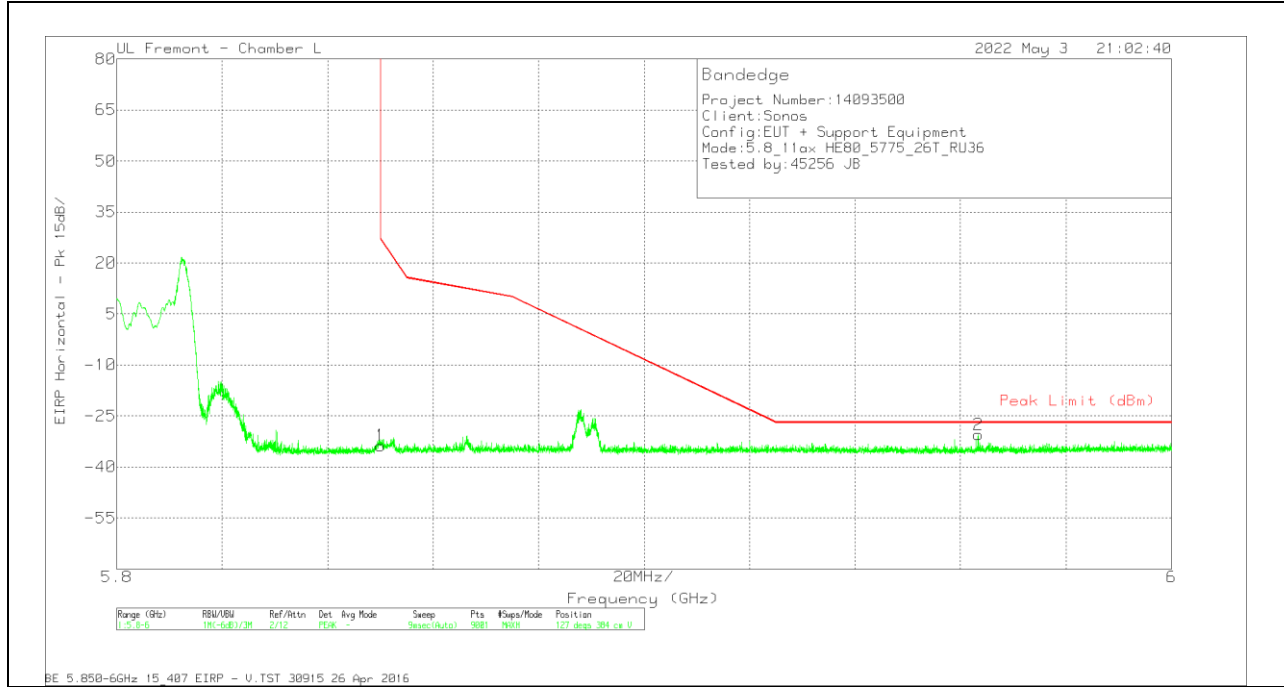


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85	-75.12	Pk	34.9	-6.6	11.8	-35.02	27	-62.02	73	317	H
2	5.964976	-72.99	Pk	35.1	-6.4	11.8	-32.49	-27	-5.49	73	317	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

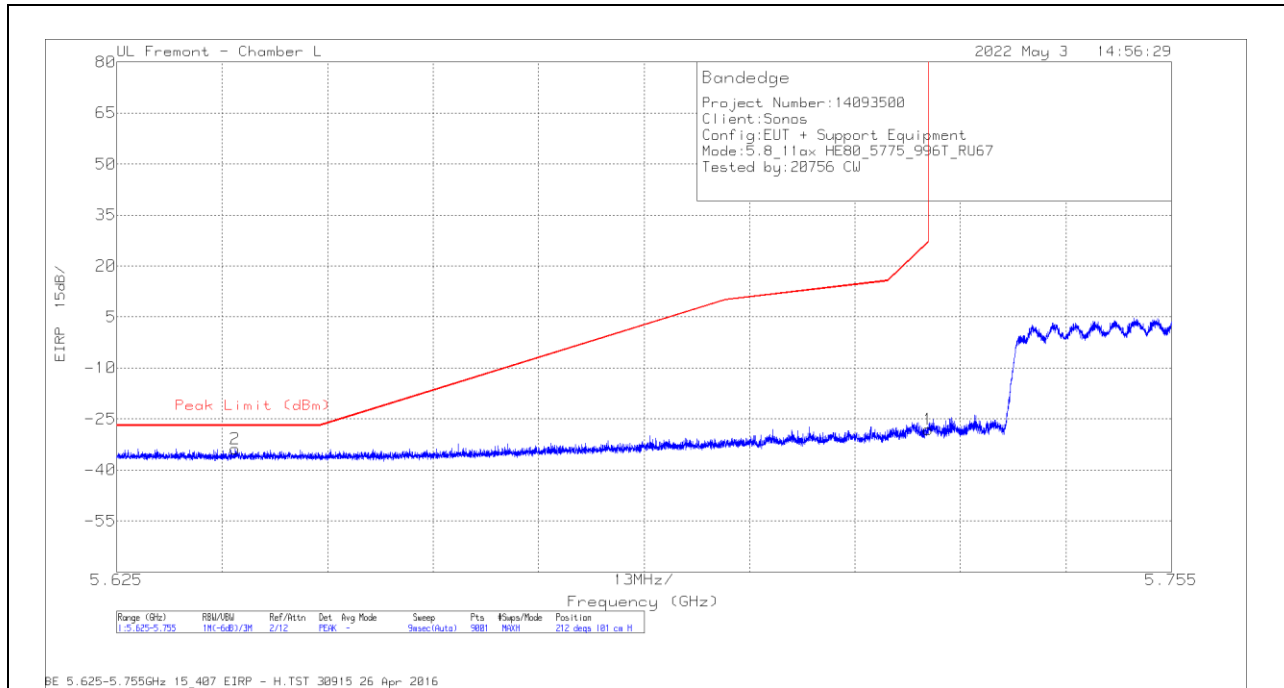
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-73.8	Pk	34.9	-6.6	11.8	-33.7	27	-60.7	127	384	V
2	5.963421	-71.06	Pk	35.1	-6.4	11.8	-30.56	-27	-3.56	127	384	V

Pk - Peak detector

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

BANDEDGE (CHANNEL 155 LOW CHANNEL EDGE)

HORIZONTAL RESULT

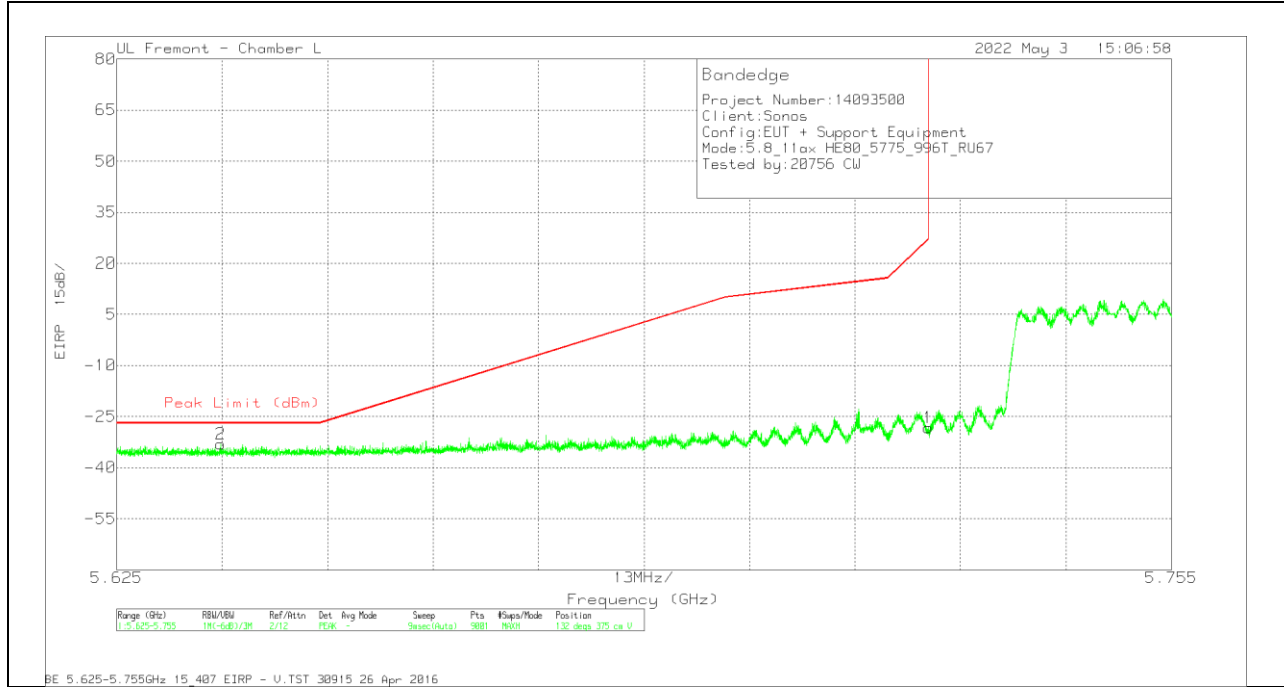


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.725	-68.16	Pk	34.8	-6.6	11.8	-28.16	27	-55.16	212	101	H
2	5.639603	-73.77	Pk	34.8	-6.6	11.8	-33.77	-27	-6.77	212	101	H

Pk - Peak detector

VERTICAL RESULT



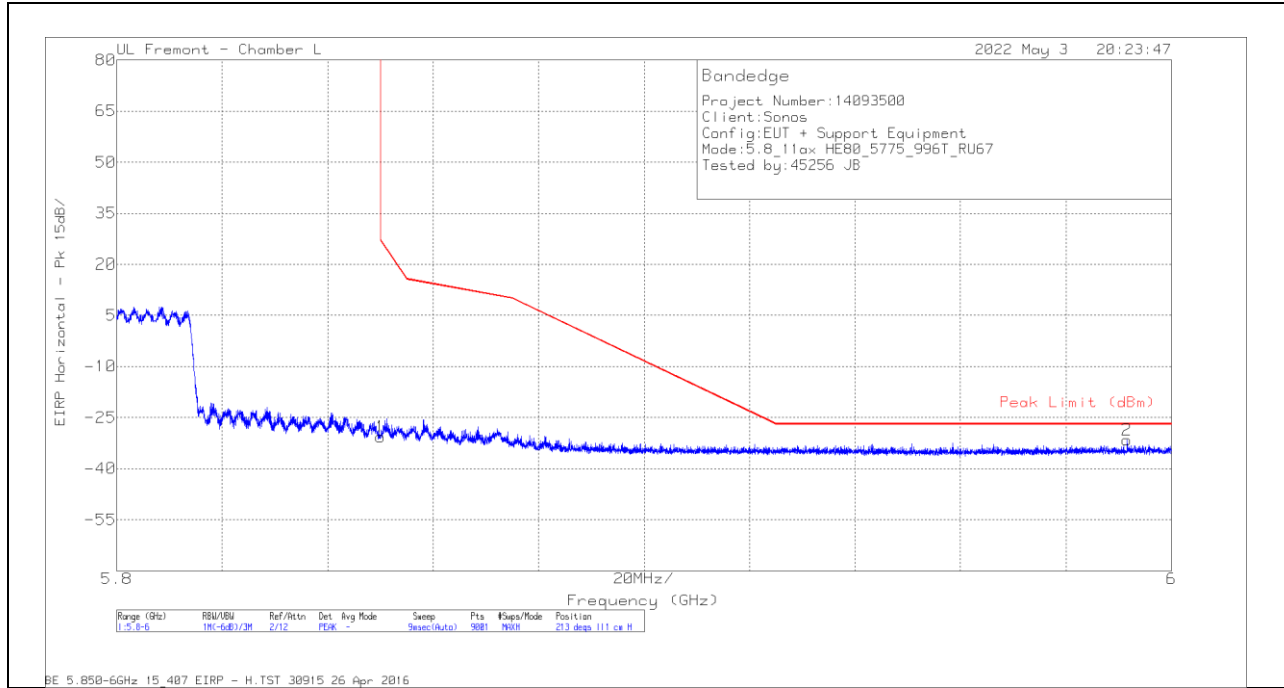
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.725	-68.31	Pk	34.8	-6.6	11.8	-28.31	27	-55.31	132	375	V
2	5.637797	-73.1	Pk	34.8	-6.6	11.8	-33.1	-27	-6.1	132	375	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH CHANNEL EDGE)

HORIZONTAL RESULT

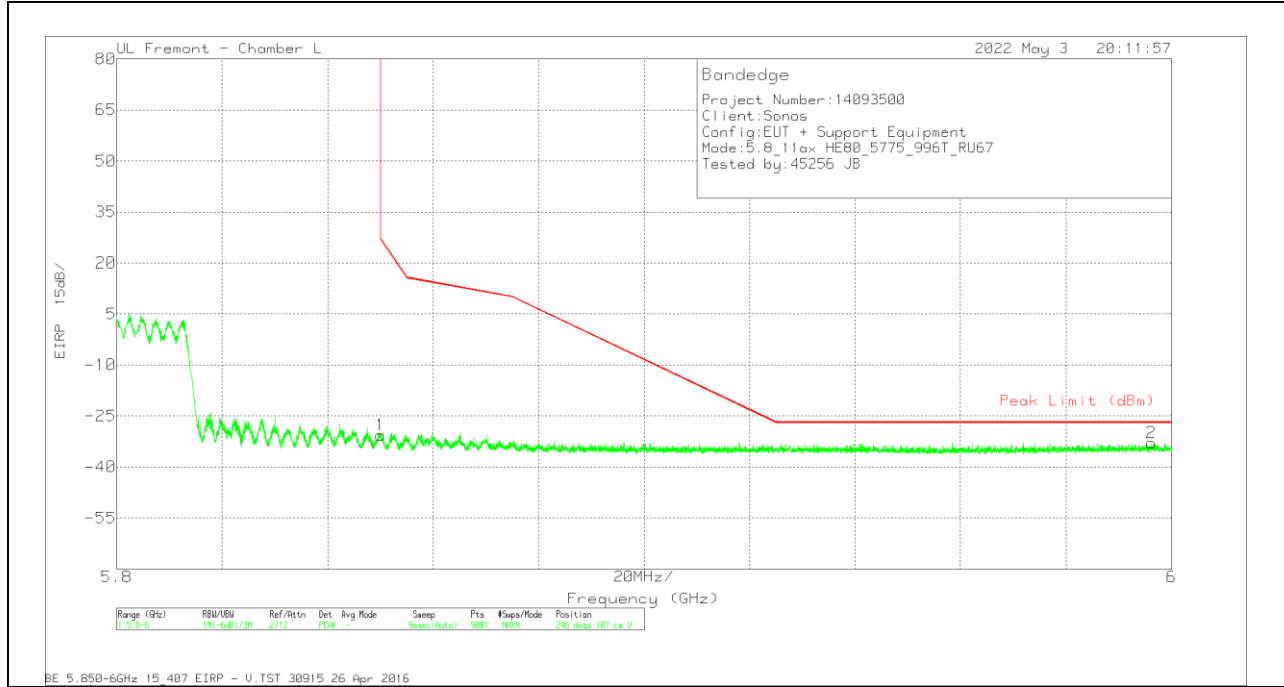


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85	-70.84	Pk	34.9	-6.6	11.8	-30.74	27	-57.74	213	111	H
2	5.991598	-72.55	Pk	35.2	-6	11.8	-31.55	-27	-4.55	213	111	H

Pk - Peak detector

VERTICAL RESULT



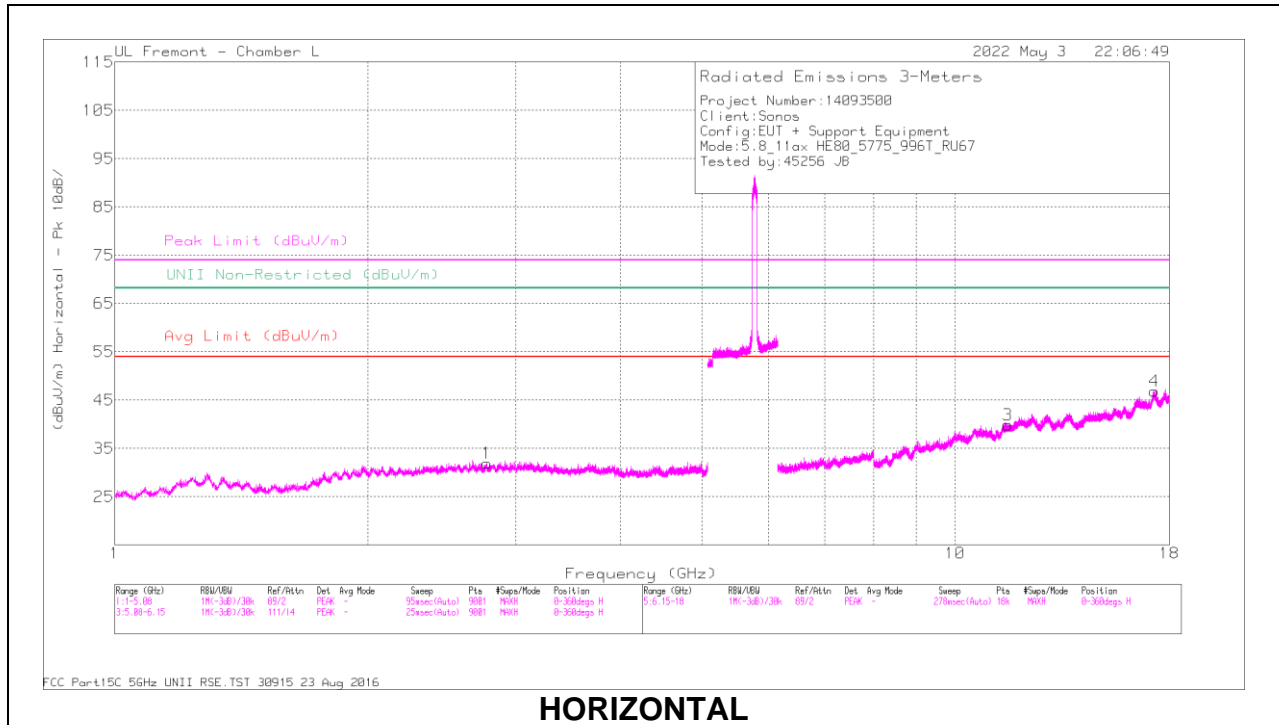
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (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	5.85	-70.83	Pk	34.9	-6.6	11.8	-30.73	27	-57.73	246	107	V
2	5.99622	-73.87	Pk	35.2	-6	11.8	-32.87	-27	-5.87	246	107	V

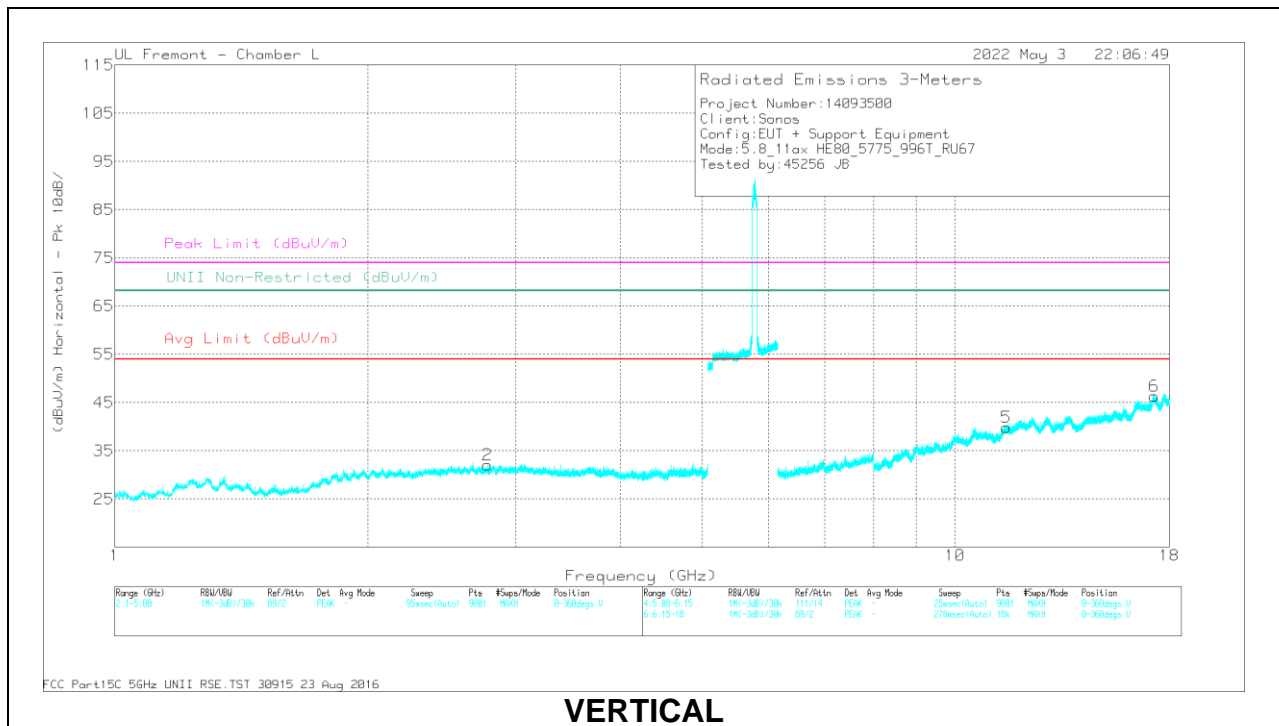
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.772256	39.44	PK-U	32.5	-29.8	0	42.14	-	-	74	-31.86	-	-	30	107	H
	* 2.774166	27.21	ADR	32.5	-29.7	3.25	33.26	54	-20.74	-	-	-	-	30	107	H
2	* 2.777657	38.49	PK-U	32.5	-29.7	0	41.29	-	-	74	-32.71	-	-	251	172	V
	* 2.775982	26.64	ADR	32.5	-29.7	3.25	32.69	54	-21.31	-	-	-	-	251	172	V
4	17.285788	30.93	PK-U	41	-16.1	0	55.83	-	-	-	-	68.2	-12.37	115	209	H
3	* 11.545424	30.38	PK-U	38.7	-19	0	50.08	-	-	74	-23.92	-	-	230	132	H
	* 11.546295	18.3	ADR	38.7	-19	3.25	41.25	54	-12.75	-	-	-	-	230	132	H
6	17.272557	31.39	PK-U	41	-16.1	0	56.29	-	-	-	-	68.2	-11.91	196	104	V
5	* 11.523366	30.14	PK-U	38.6	-19.2	0	49.54	-	-	74	-24.46	-	-	9	146	V
	* 11.520904	18.73	ADR	38.6	-19.2	3.25	41.38	54	-12.62	-	-	-	-	9	146	V

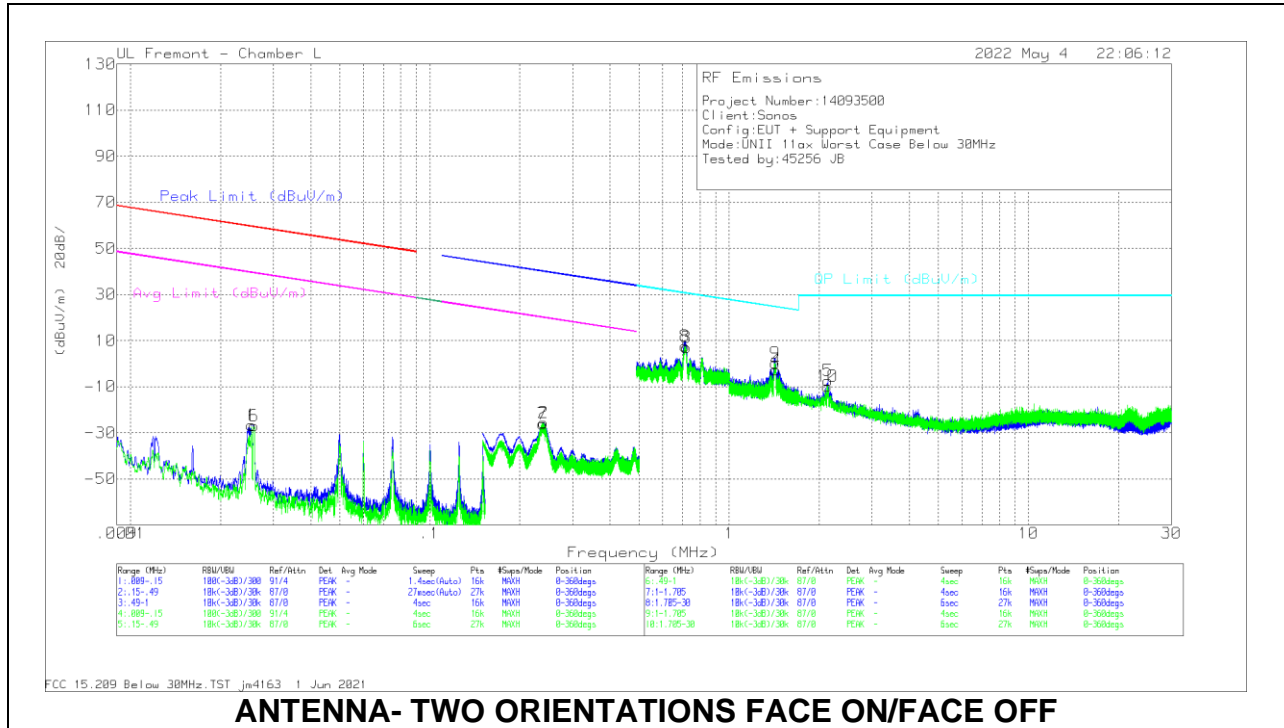
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.2. WORST CASE BELOW 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



ANTENNA- TWO ORIENTATIONS FACE ON/FACE OFF

Below 30MHz Data

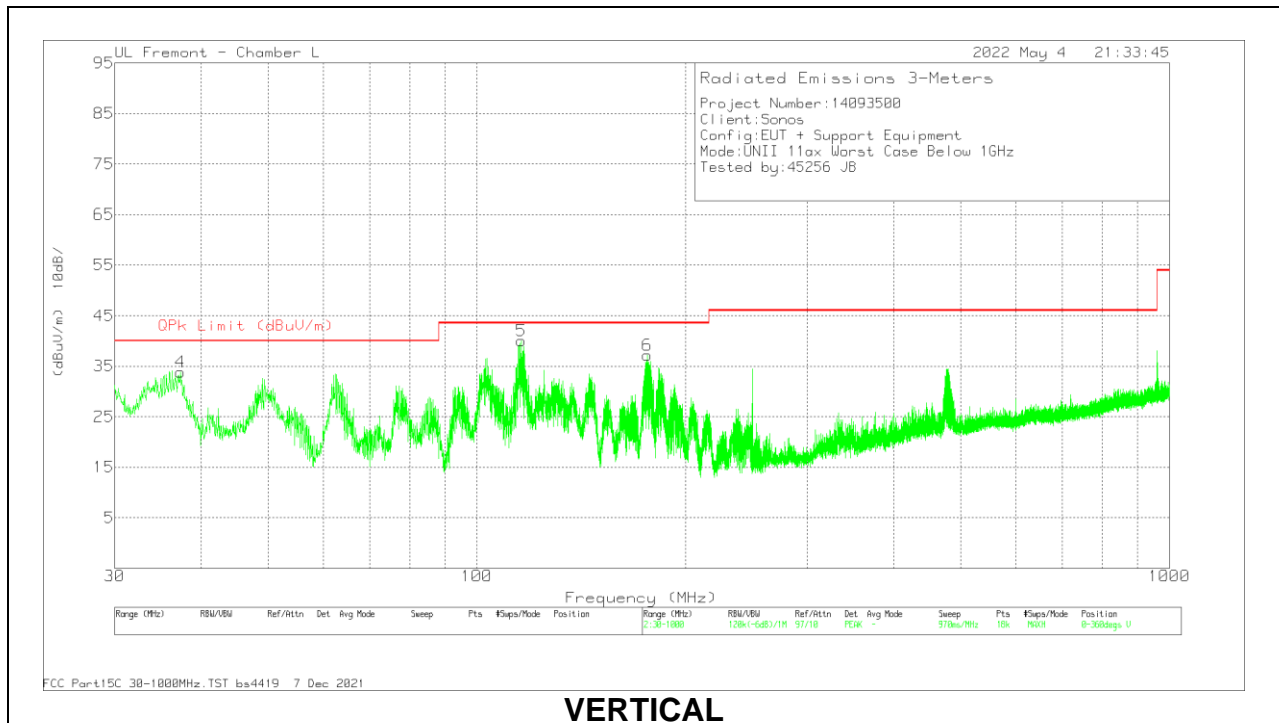
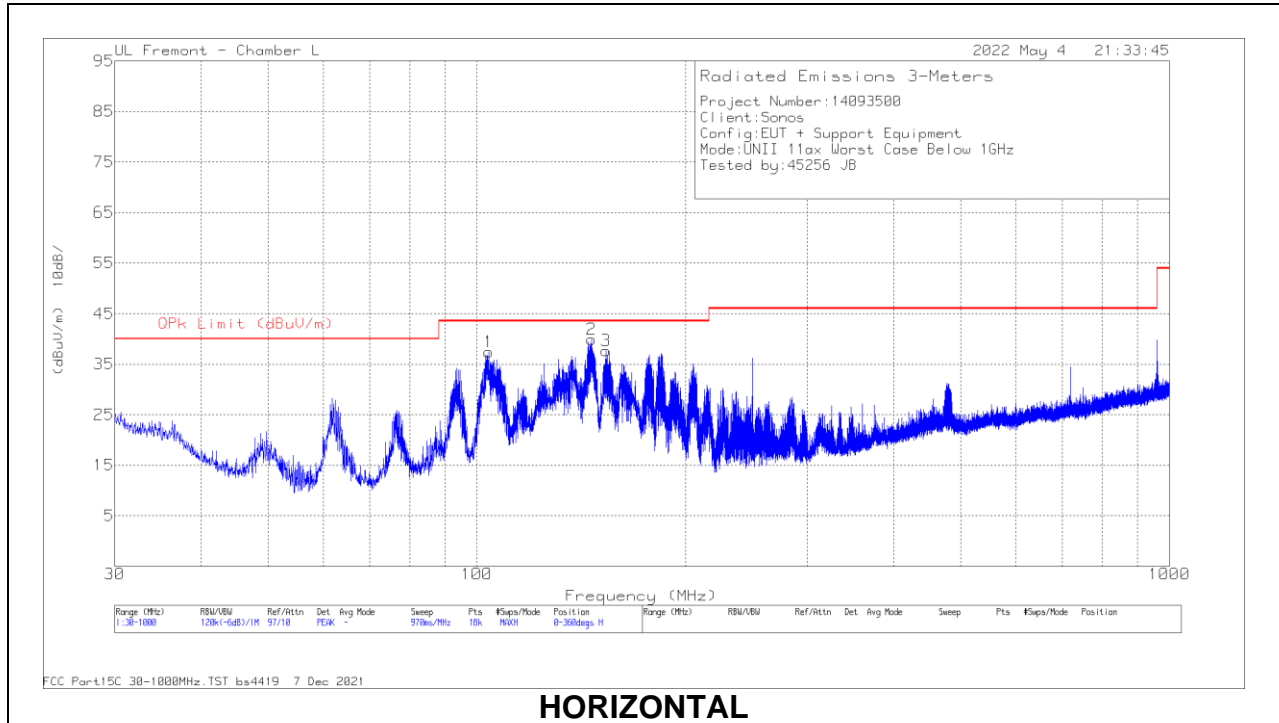
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (E ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
1	.0253	26.24	Pk	58.4	-31.4	-80	-26.76	59.51	-86.27	39.51	-66.27	-	-	-	-	0-360	Face-On
2	.24	30.23	Pk	56.2	-32	-80	-25.57	-	-	-	40.01	-65.58	20.01	-45.58	-	0-360	Face-On
6	.0258	26.04	Pk	58.4	-31.4	-80	-26.96	59.34	-86.3	39.34	-66.3	-	-	-	-	0-360	Face-Off
7	.2387	29.79	Pk	56.2	-32	-80	-26.01	-	-	-	40.06	-66.07	20.06	-46.07	-	0-360	Face-Off

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (E ACF)	Amp/Cbl (dB)	Dist Corr 30m 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
3	.719	22.74	Pk	56.2	-31.9	-40	7.04	30.48	-23.44	0-360	Face-On
8	.7126	23.24	Pk	56.2	-31.9	-40	7.54	30.56	-23.02	0-360	Face-Off
4	1.4324	24.72	Pk	44.5	-31.9	-40	-2.68	24.51	-27.19	0-360	Face-On
5	2.1378	23.45	Pk	41.1	-31.8	-40	-7.25	29.5	-36.75	0-360	Face-On
9	1.4253	27.67	Pk	44.5	-31.9	-40	.27	24.55	-24.28	0-360	Face-Off
10	2.1242	20.7	Pk	41.2	-31.8	-40	-9.9	29.5	-39.4	0-360	Face-Off

Pk - Peak detector

10.3. WORST CASE BELOW 1 GHz



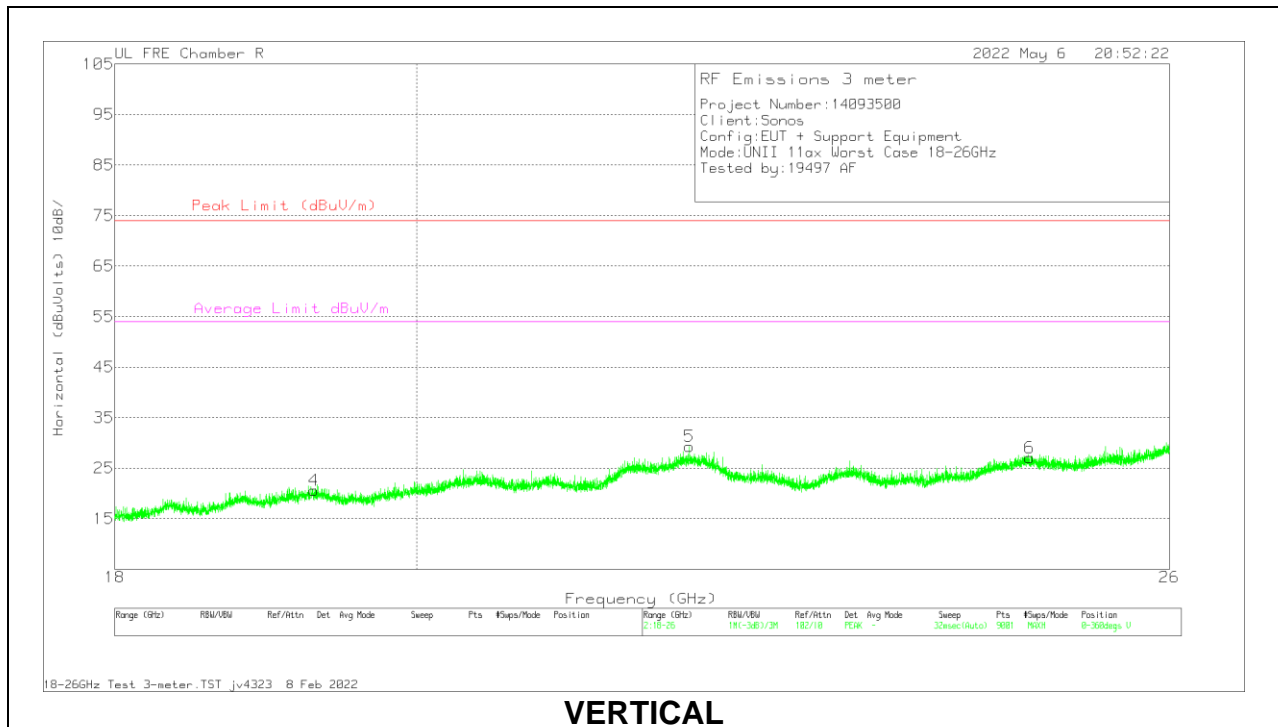
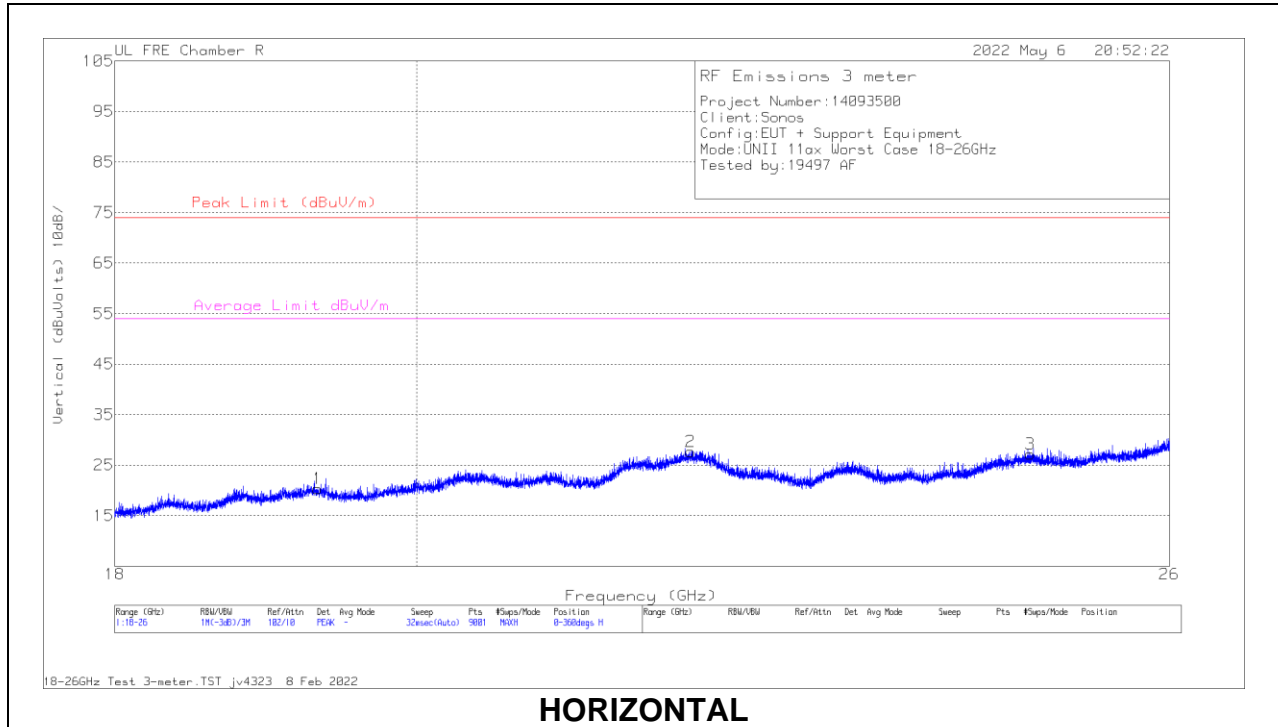
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	171862 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	104.097	50.87	Pk	17.3	-30.7	37.47	43.52	-6.05	0-360	299	H
2	146.104	50.43	Qp	18.4	-30.3	38.53	43.52	-4.99	83	237	H
3	153.876	48.12	Qp	18.2	-30.3	36.02	43.52	-7.5	87	194	H
4	37.3289	43.6	Pk	21.5	-31.3	33.8	40	-6.2	0-360	101	V
5	115.488	49.08	Qp	19.2	-30.6	37.68	43.52	-5.84	222	107	V
6	176.416	50.16	Pk	17.2	-30.2	37.16	43.52	-6.36	0-360	101	V

Pk - Peak detector

Qp - Quasi-Peak detector

10.4. WORST CASE 18-26 GHz



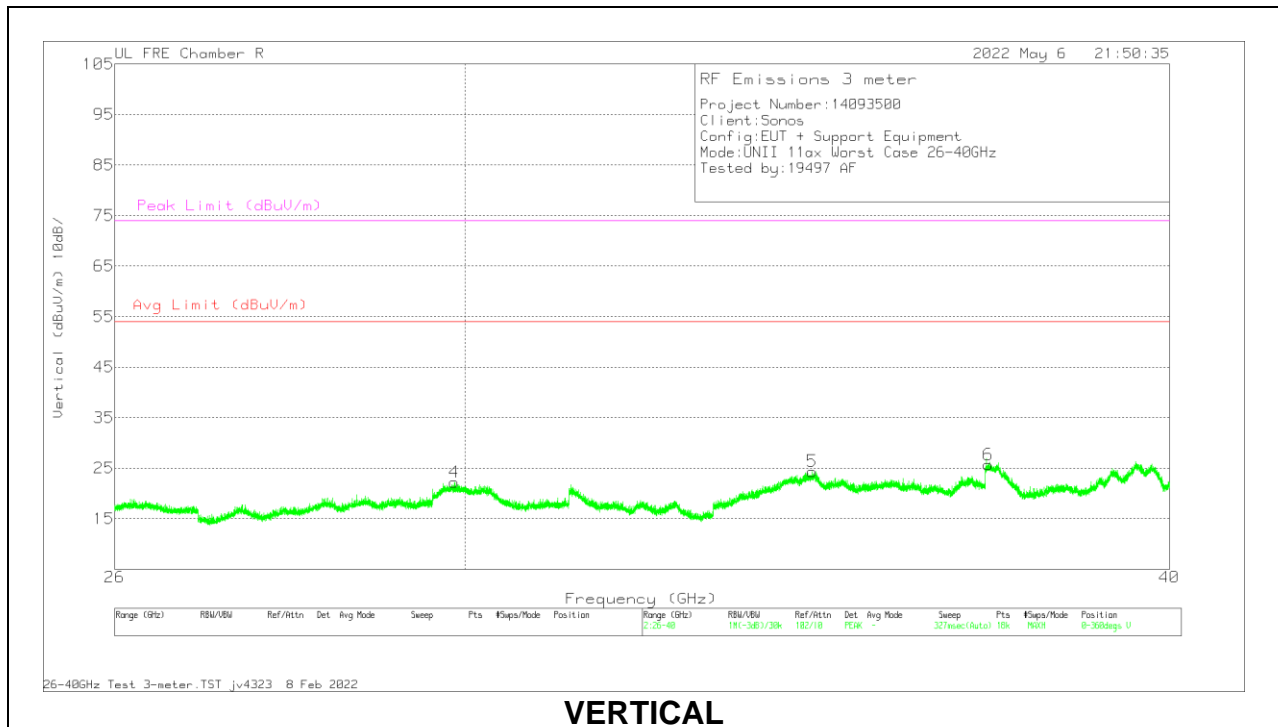
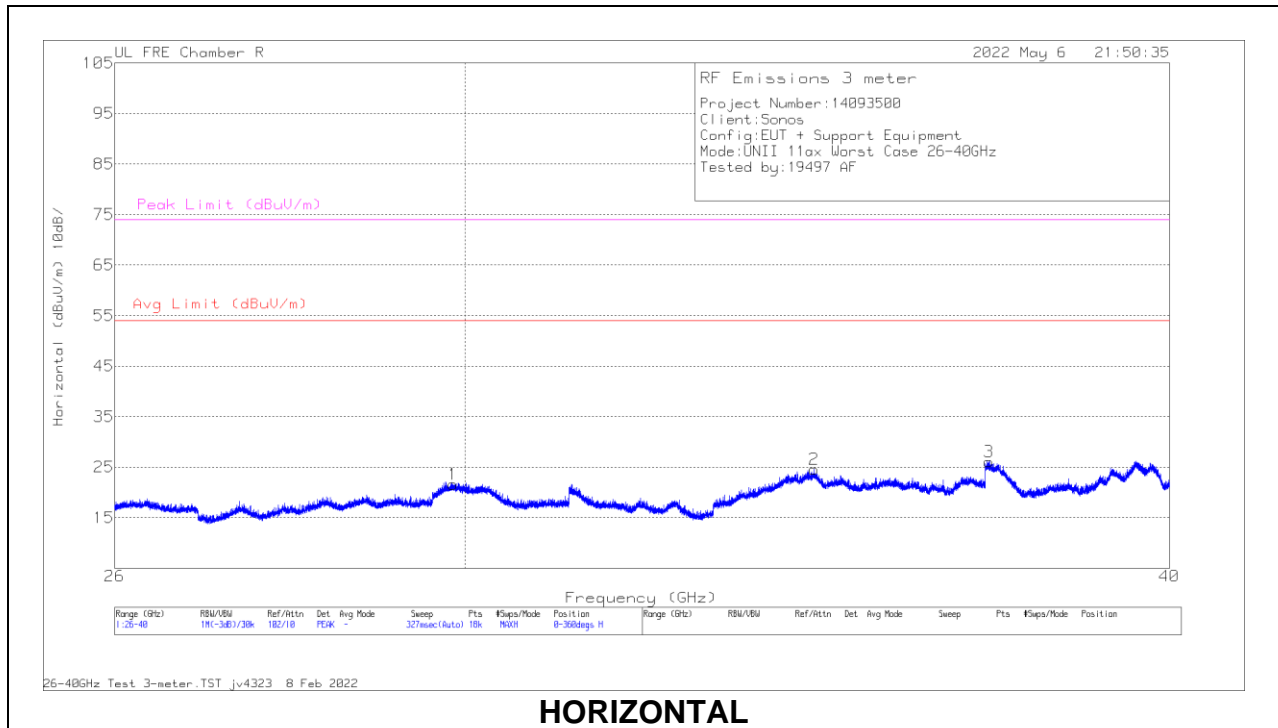
18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172363 AF (dB/m)	171583 Amp (dB)	Cables (dB)	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19.320889	38.53	Pk	32.9	-65.5	14.4	20.33	74	-53.67	54	-33.67	0-360	99	H
4	* 19.295111	38.84	Pk	32.9	-65.5	14.4	20.64	74	-53.36	54	-33.36	0-360	99	V
5	21.994667	45.51	Pk	33.5	-65.1	15.4	29.31	74	-44.69	54	-24.69	0-360	99	V
2	22.000889	43.85	Pk	33.5	-65.1	15.4	27.65	74	-46.35	54	-26.35	0-360	99	H
6	24.762668	40.35	Pk	34.6	-64.2	16.3	27.05	74	-46.95	54	-26.95	0-360	99	V
3	24.770668	40.49	Pk	34.6	-64.2	16.3	27.19	74	-46.81	54	-26.81	0-360	99	H

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

Pk - Peak detector

10.5. WORST CASE 26-40 GHz



26 – 40GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172366 AF (dB/m)	172346 Amp (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	29.851557	32.65	Avg	36.5	-65.6	18.1	21.65	54	-32.35	-	-	0-360	100	H
4	29.871779	33.27	Avg	36.5	-65.6	18.1	22.27	54	-31.73	-	-	0-360	200	V
5	34.586447	39.39	Avg	37.4	-72	19.6	24.39	54	-29.61	-	-	0-360	200	V
2	34.596002	39.32	Avg	37.4	-71.8	19.7	24.62	54	-29.38	-	-	0-360	100	H
6	37.144781	37.6	Avg	38.1	-70.6	20.6	25.7	54	-28.3	-	-	0-360	200	V
3	37.157225	38	Avg	38.1	-70.6	20.6	26.1	54	-27.9	-	-	0-360	100	H

Avg - Video bandwidth < Resolution bandwidth

11. AC POWERLINE 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.

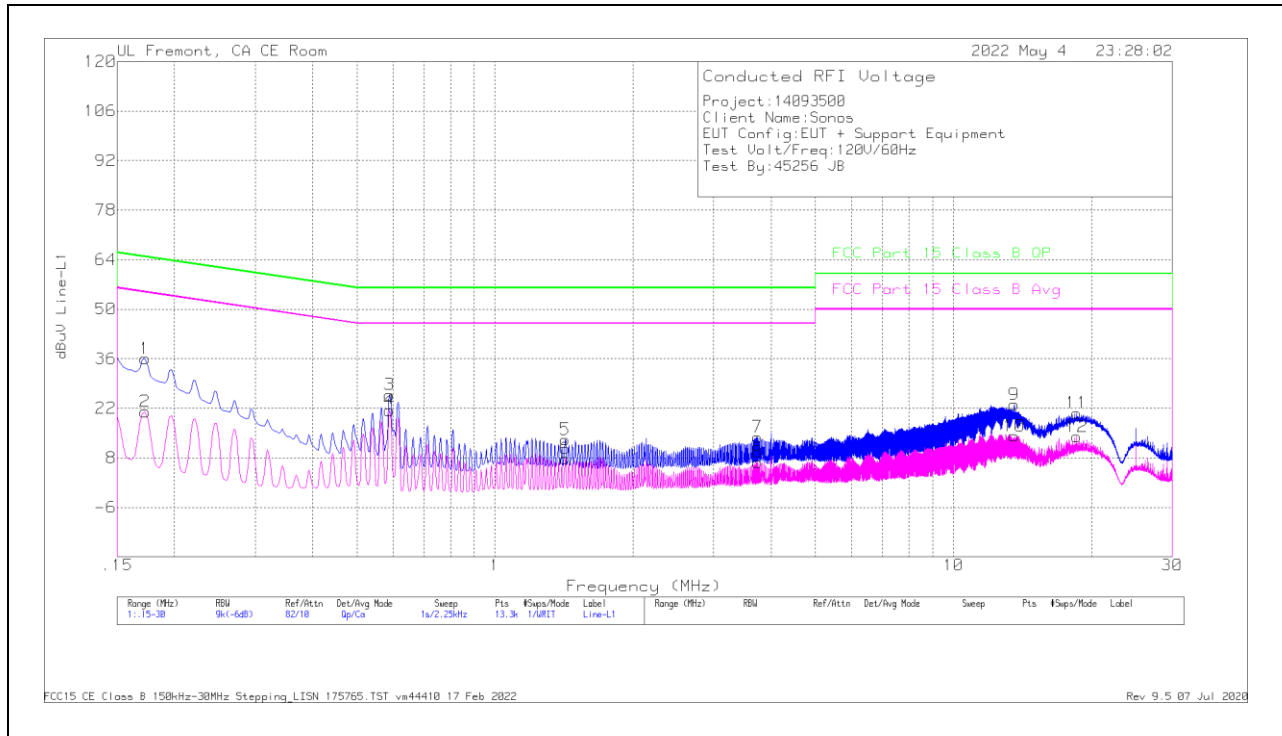
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

AC POWER LINE

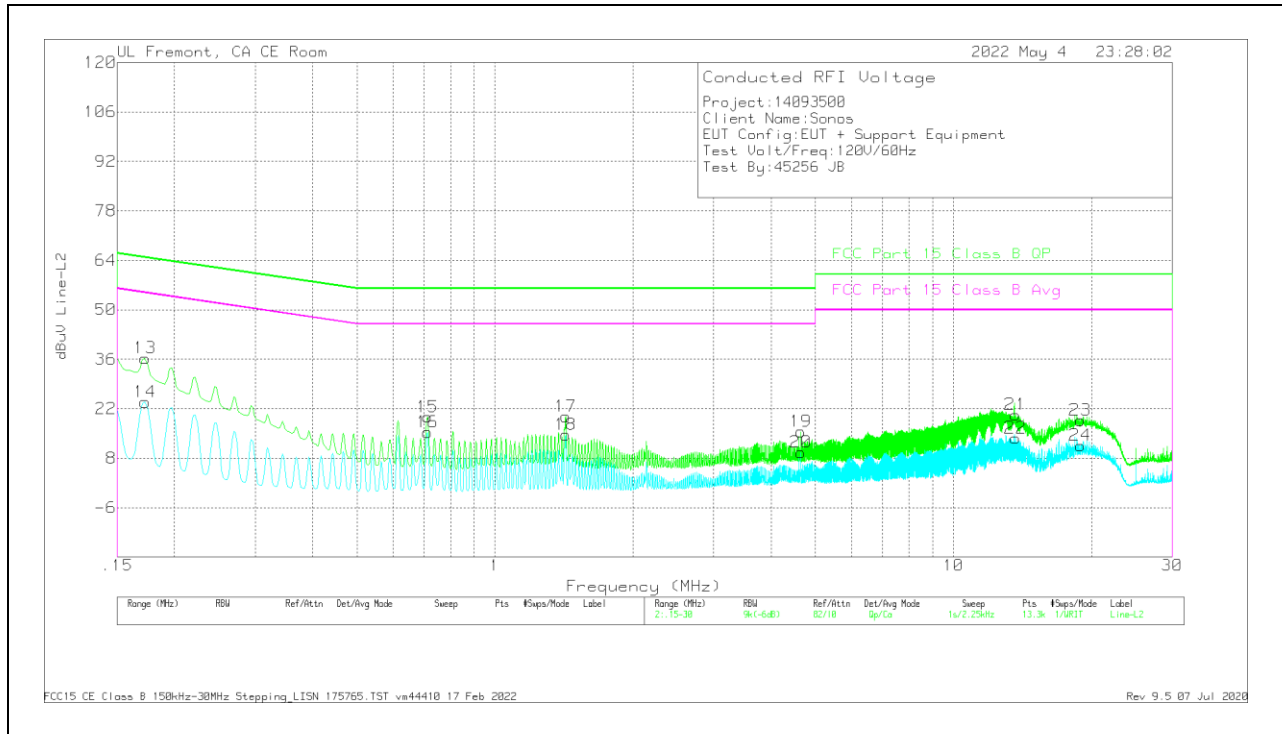
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1	C1&C3 cable	TekBox Limiter TBFL1 Model 207	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)	
2	.1725	11.53	Ca	.1	0	9.4	21.03	-	-	54.84	-33.81	
4	.58875	12	Ca	0	.1	9.3	21.4	-	-	46	-24.6	
6	1.4235	-1.65	Ca	0	.1	9.3	7.75	-	-	46	-38.25	
8	3.732	-2.63	Ca	0	.1	9.3	6.77	-	-	46	-39.23	
10	13.56	4.58	Ca	.1	.2	9.3	14.18	-	-	50	-35.82	
12	18.582	4.4	Ca	.1	.2	9.3	14	-	-	50	-36	
1	.1725	26.55	Qp	.1	0	9.4	36.05	64.84	-28.79	-	-	
3	.58875	16.42	Qp	0	.1	9.3	25.82	56	-30.18	-	-	
5	1.4235	3.75	Qp	0	.1	9.3	13.15	56	-42.85	-	-	
7	3.732	4.47	Qp	0	.1	9.3	13.87	56	-42.13	-	-	
9	13.56	13.45	Qp	.1	.2	9.3	23.05	60	-36.95	-	-	
11	18.582	11.06	Qp	.1	.2	9.3	20.66	60	-39.34	-	-	

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	TekBox Limiter TBFL1 Model 207	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.1725	14.39	Ca	.1	0	9.4	23.89	-	-	54.84	-30.95
16	.7125	5.94	Ca	0	.1	9.3	15.34	-	-	46	-30.66
18	1.42575	5.23	Ca	0	.1	9.3	14.63	-	-	46	-31.37
20	4.6455	.25	Ca	0	.1	9.3	9.65	-	-	46	-36.35
22	13.65225	4.09	Ca	.1	.2	9.3	13.69	-	-	50	-36.31
24	18.9015	1.99	Ca	.1	.2	9.3	11.59	-	-	50	-38.41
13	.1725	26.8	Qp	.1	0	9.4	36.3	64.84	-28.54	-	-
15	.7125	10.27	Qp	0	.1	9.3	19.67	56	-36.33	-	-
17	1.42575	10.42	Qp	0	.1	9.3	19.82	56	-36.18	-	-
19	4.64325	6.12	Qp	0	.1	9.3	15.52	56	-40.48	-	-
21	13.65225	10.71	Qp	.1	.2	9.3	20.31	60	-39.69	-	-
23	18.9015	9.15	Qp	.1	.2	9.3	18.75	60	-41.25	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection