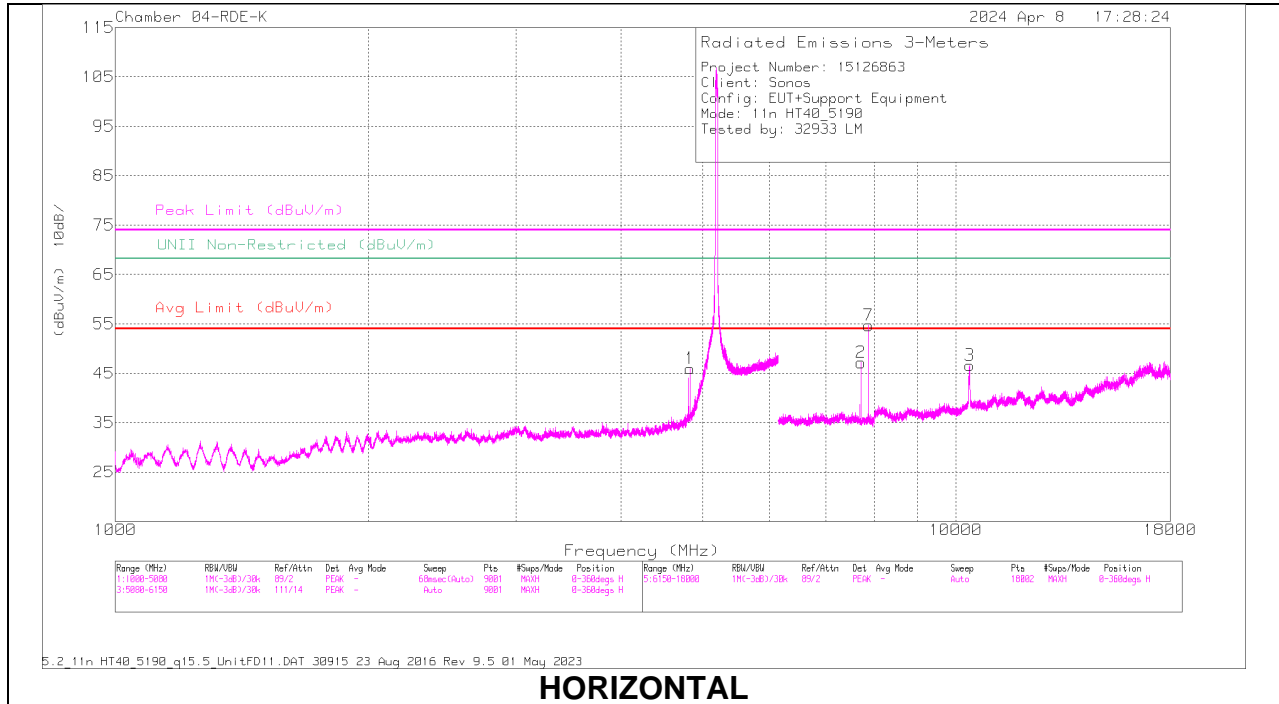
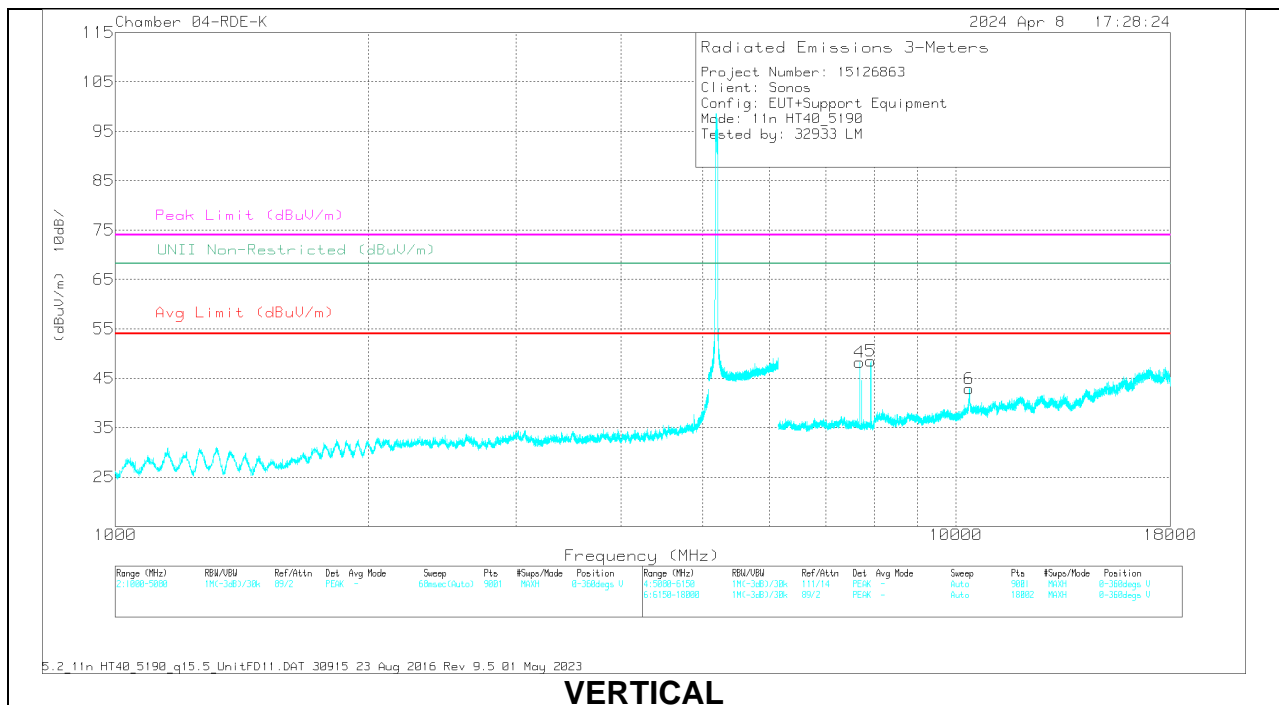


HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



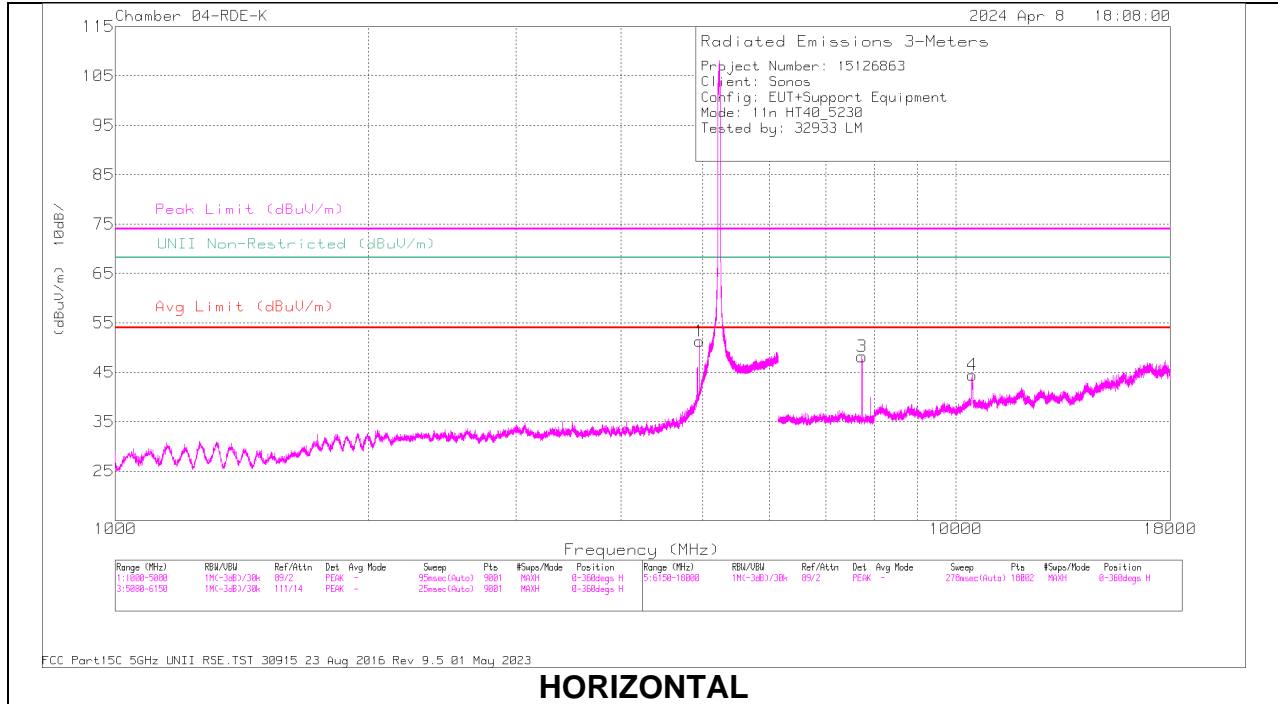
VERTICAL

RADIATED EMISSIONS

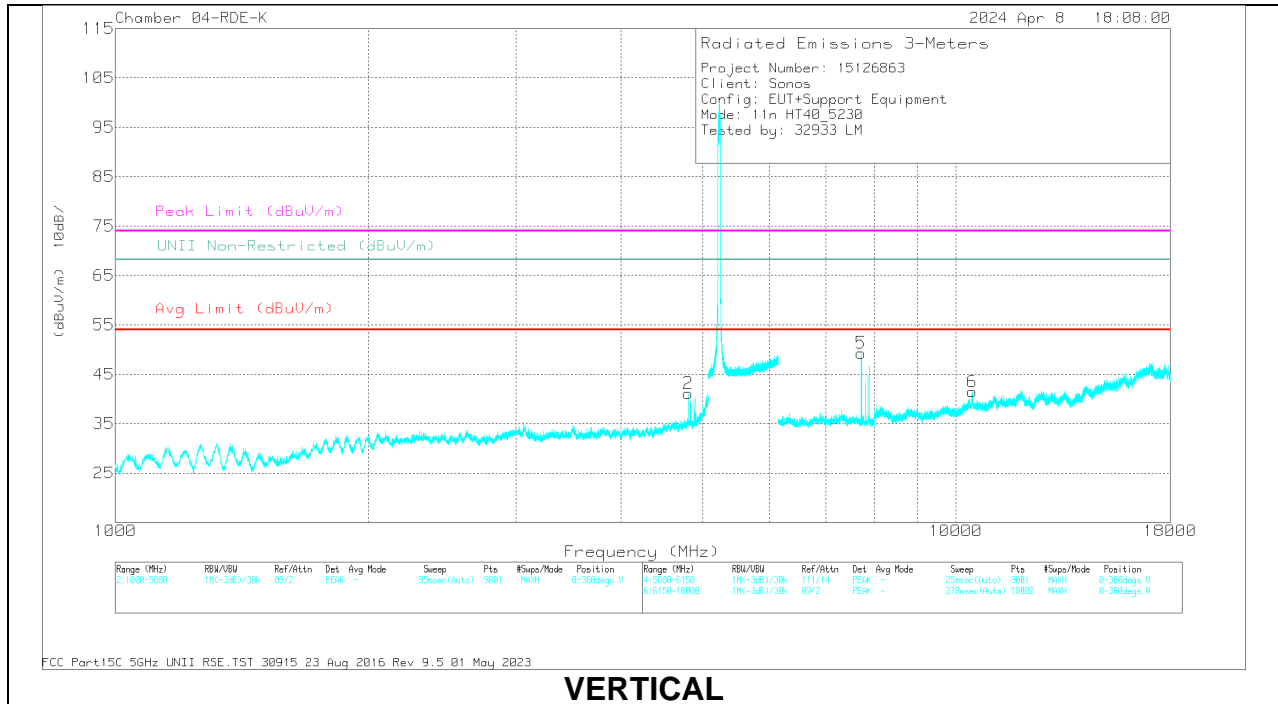
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cb/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4830.145	56.65	PK-U	34.8	-40.5	0	50.95	-	-	74	-23.05	-	-	301	117	H
	* 4830.97	41.35	ADR	34.8	-40.5	1.14	36.79	54	-17.21	-	-	-	-	301	117	H
2	* 7714.855	49.12	PK-U	35.9	-38.5	0	46.52	-	-	74	-27.48	-	-	103	315	H
	* 7714.812	36.94	ADR	35.9	-38.5	1.14	35.48	54	-18.52	-	-	-	-	103	315	H
3	10383.116	57.97	PK-U	37.7	-37.5	0	58.17	-	-	-	-	68.2	-10.03	38	161	H
4	* 7683.197	53.83	PK-U	35.9	-38.7	0	51.03	-	-	74	-22.97	-	-	275	225	V
	* 7683.952	36.93	ADR	35.9	-38.6	1.14	35.37	54	-18.63	-	-	-	-	275	225	V
5	7923.589	50.9	PK-U	35.8	-38.3	0	48.4	-	-	-	-	68.2	-19.8	20	362	V
6	10375.026	53.92	PK-U	37.5	-37.5	0	53.92	-	-	-	-	68.2	-14.28	32	106	V
7	7878.544	54.09	PK-U	36	-38	0	52.09	-	-	-	-	68.2	-16.11	47	398	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF (dB/m) - 3mH	Amp/Cb/Fitr (dB)	DCCF (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	* 4955.71	60.32	PK-U	34.1	-39.7	0	54.72	-	-	74	-19.28	-	-	294	123	H
	* 4953.213	45.77	ADR	34.2	-39.7	1.14	41.41	54	-12.59	-	-	-	-	294	123	H
2	* 4802.295	54.29	PK-U	34.9	-40.9	0	48.29	-	-	74	-25.71	-	-	20	353	V
	* 4800.768	40.79	ADR	34.9	-40.9	1.14	35.93	54	-18.07	-	-	-	-	20	353	V
3	* 7737.805	52.38	PK-U	35.9	-38.6	0	49.68	-	-	74	-24.32	-	-	156	194	H
	* 7736.454	36.72	ADR	36	-38.6	1.14	35.26	54	-18.74	-	-	-	-	156	194	H
4	* 10457.796	55.26	PK-U	37.7	-37.3	0	55.66	-	-	-	-	68.2	-12.54	348	103	H
	* 7715.716	49.12	PK-U	35.9	-38.5	0	46.52	-	-	74	-27.48	-	-	160	250	V
5	* 7714.567	38.81	ADR	35.9	-38.5	1.14	35.35	54	-18.65	-	-	-	-	160	250	V
6	* 10467.039	49.9	PK-U	37.7	-37.4	0	50.2	-	-	-	-	68.2	-18	248	142	V

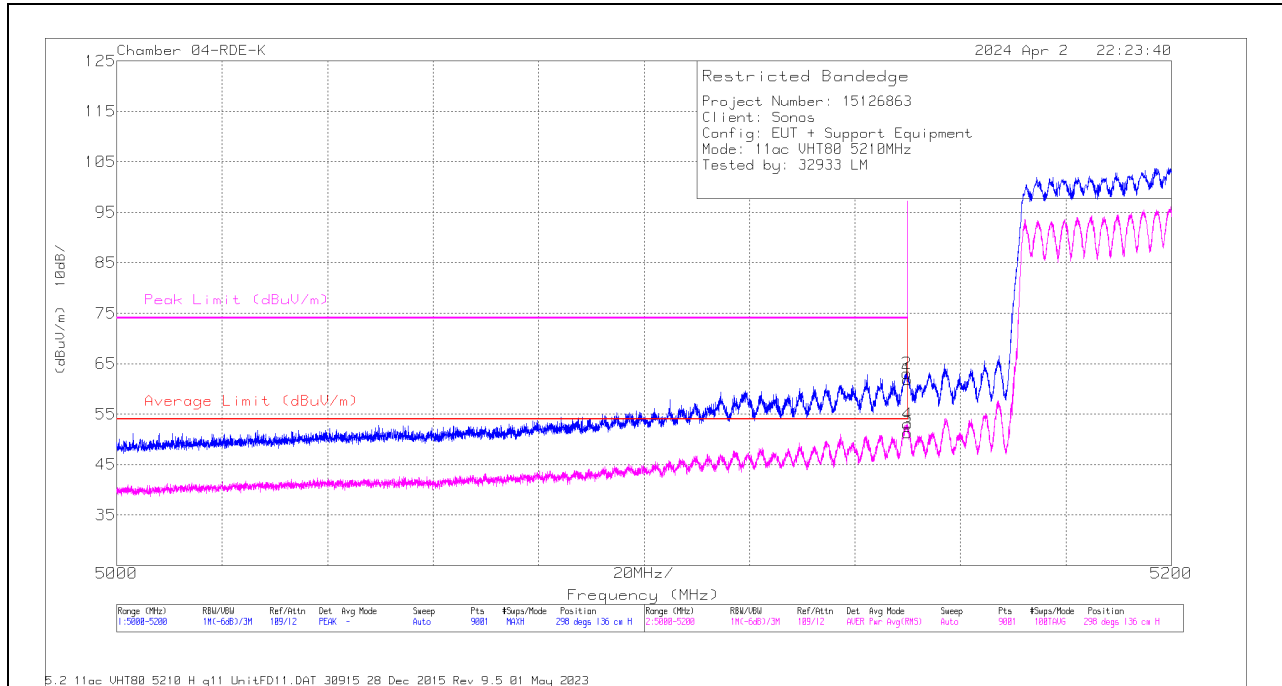
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.4. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

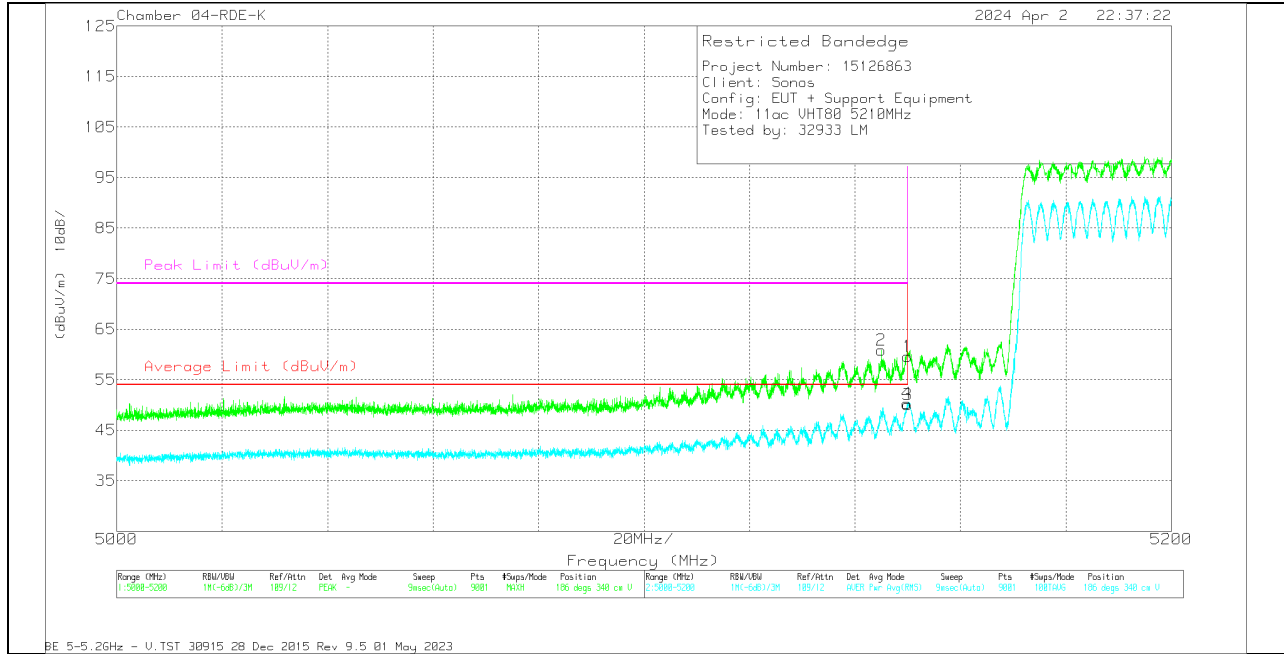


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5149.887	46.97	Pk	34.4	-18.3	0	63.07	-	-	74	-10.93	298	136	H
4	5149.954	34.78	RMS	34.4	-18.3	2.17	53.05	54	-0.95	-	-	298	136	H
1	5150	45.71	Pk	34.4	-18.3	0	61.81	-	-	74	-12.19	298	136	H
3	5150	33.06	RMS	34.4	-18.3	2.17	51.33	54	-2.67	-	-	298	136	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



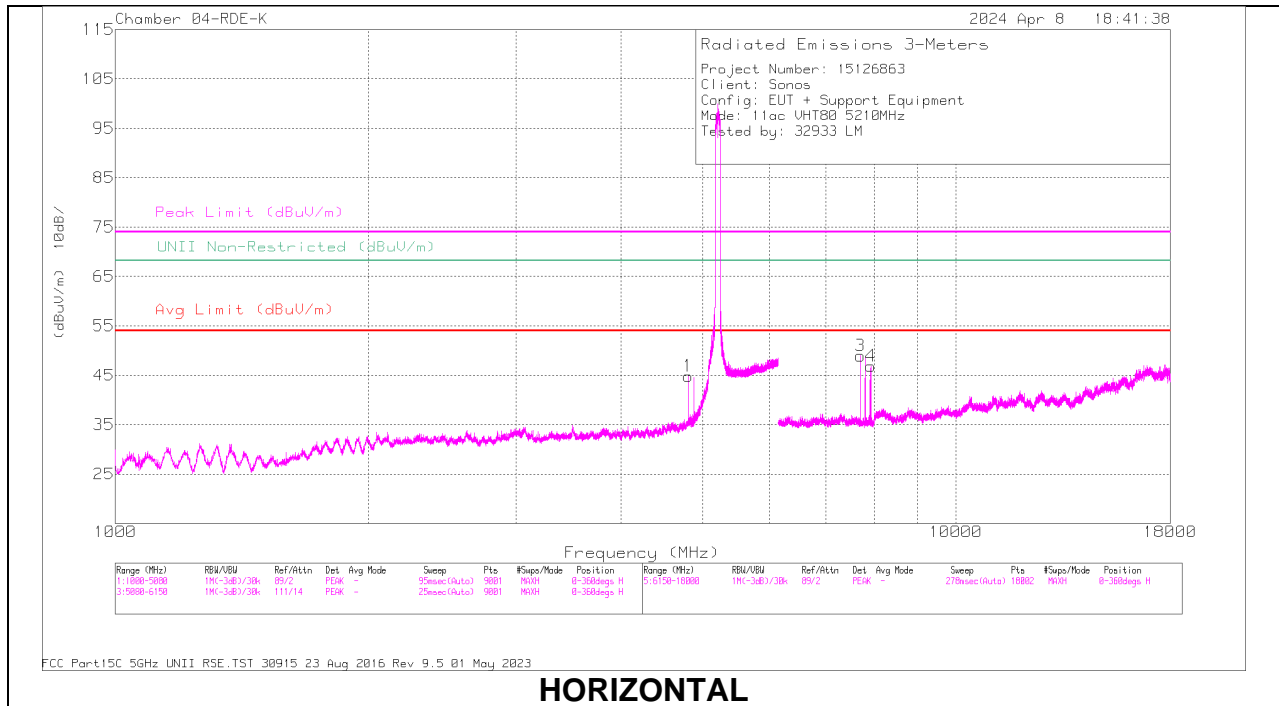
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	43.52	Pk	34.4	-18.3	0	59.62	-	-	74	-14.38	186	340	V
2	* 5144.999	44.81	Pk	34.4	-18.4	0	60.81	-	-	74	-13.19	186	340	V
3	* 5150	31.82	RMS	34.4	-18.3	2.17	50.09	54	-3.91	-	-	186	340	V
4	* 5149.843	32.04	RMS	34.4	-18.3	2.17	50.31	54	-3.69	-	-	186	340	V

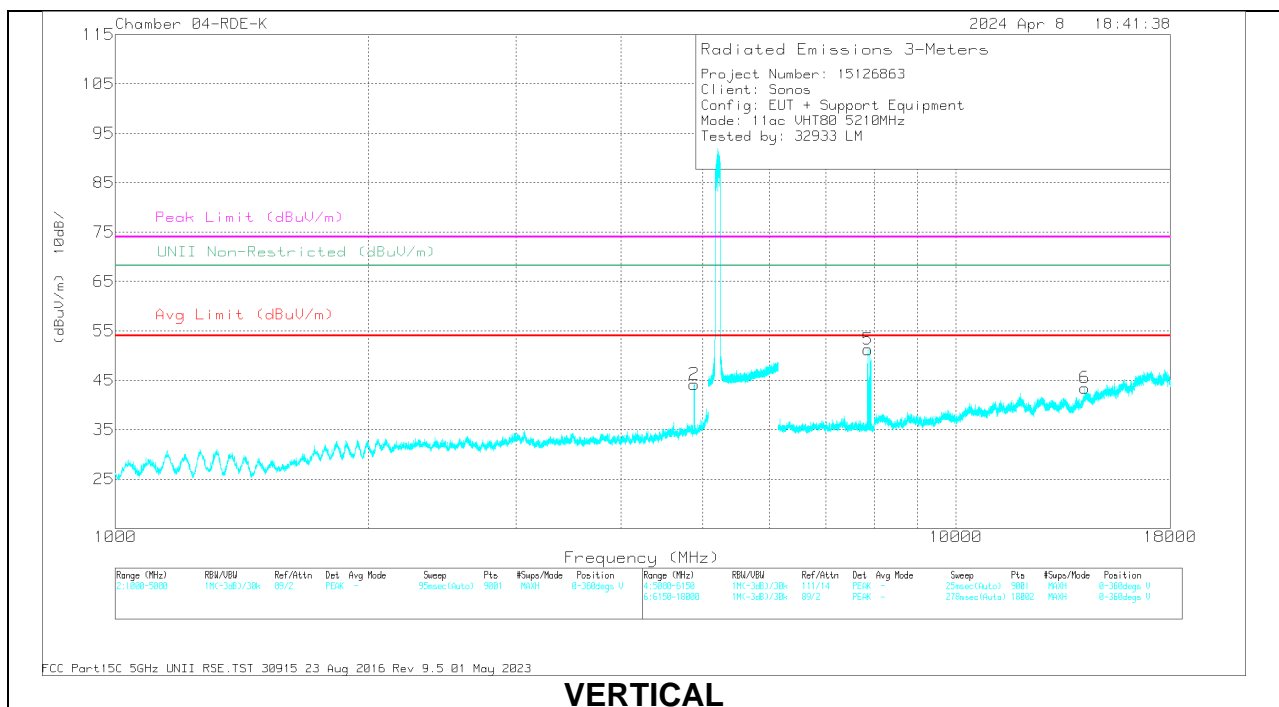
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cb/Fitr (dB)	DCCF (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	* 4805.411	51.91	PK-U	34.8	-40.9	0	45.81	-	-	74	-28.19	-	-	239	353	H
	* 4805.286	40	ADR	34.8	-40.9	2.17	36.07	54	-17.93	-	-	-	-	239	353	H
2	* 4882.641	51.21	PK-U	34.4	-40.2	0	45.41	-	-	74	-28.59	-	-	0	317	V
	* 4882.84	39.25	ADR	34.4	-40.2	2.17	35.62	54	-18.38	-	-	-	-	0	317	V
3	* 7701.341	49.14	PK-U	35.9	-38.5	0	46.54	-	-	74	-27.46	-	-	294	301	H
	* 7701.888	36.93	ADR	35.9	-38.5	2.17	36.5	54	-17.5	-	-	-	-	294	301	H
4	7923.277	50.1	PK-U	35.7	-38.3	0	47.5	-	-	-	-	68.2	-20.7	338	333	H
5	7859.583	58.53	PK-U	36	-38.1	0	56.43	-	-	-	-	68.2	-11.77	22	143	V
6	14231.995	47.53	PK-U	39.2	-35.8	0	50.93	-	-	-	-	68.2	-17.27	341	188	V

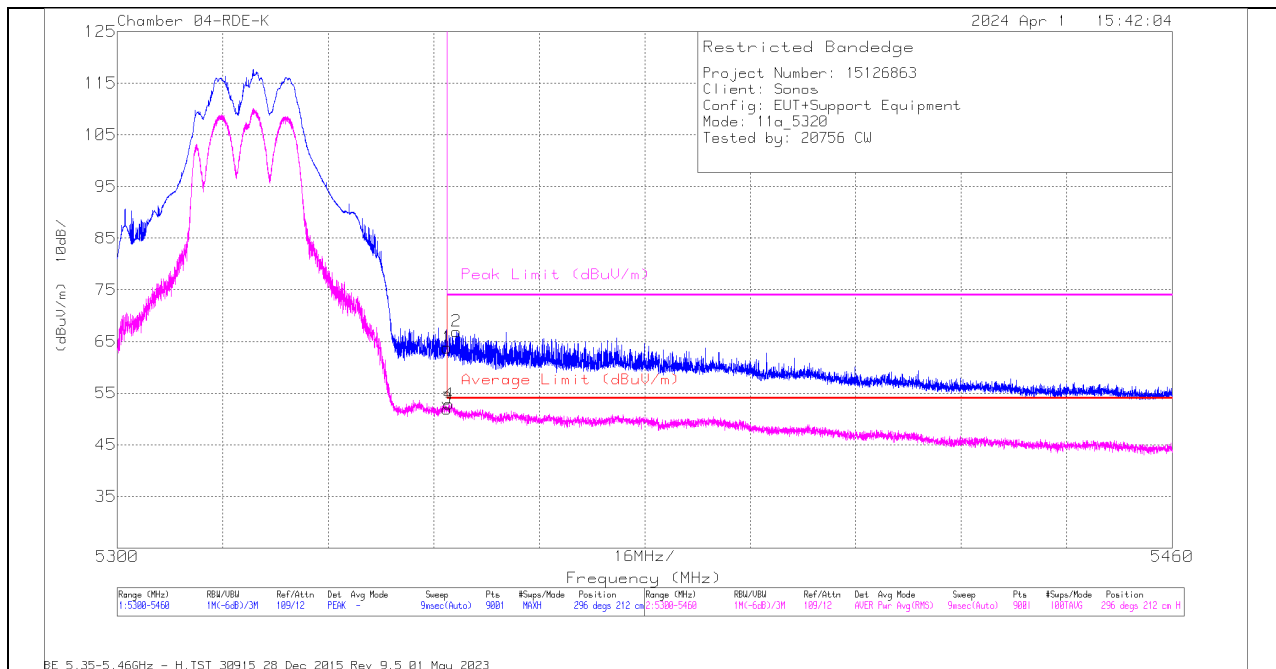
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.5. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

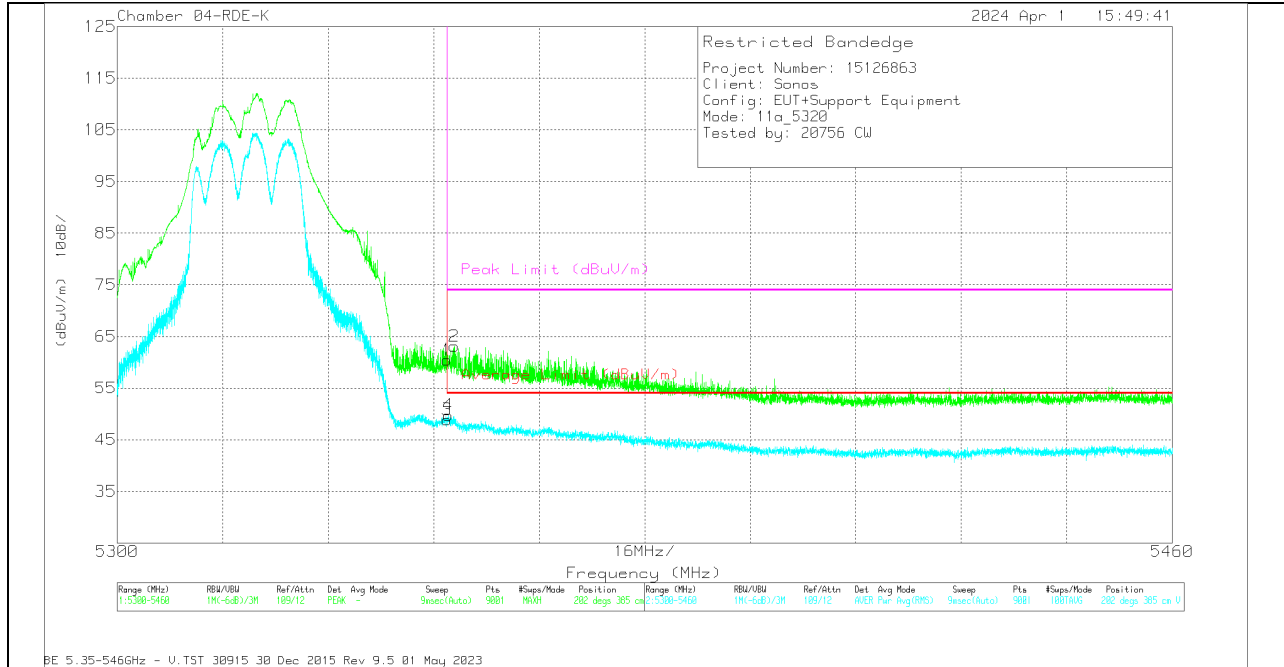


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) -3mH	Amp/Cbl (dB)	DCCF (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	47.1	Pk	34.6	-17.9	0	63.8	-	-	74	-10.2	296	212	H
3	5350	34.31	RMS	34.6	-17.9	.94	51.95	54	-2.05	-	-	296	212	H
4	5350.294	35.21	RMS	34.6	-17.9	.94	52.85	54	-1.15	-	-	296	212	H
2	5351.45	50.24	Pk	34.6	-17.9	0	66.94	-	-	74	-7.06	296	212	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



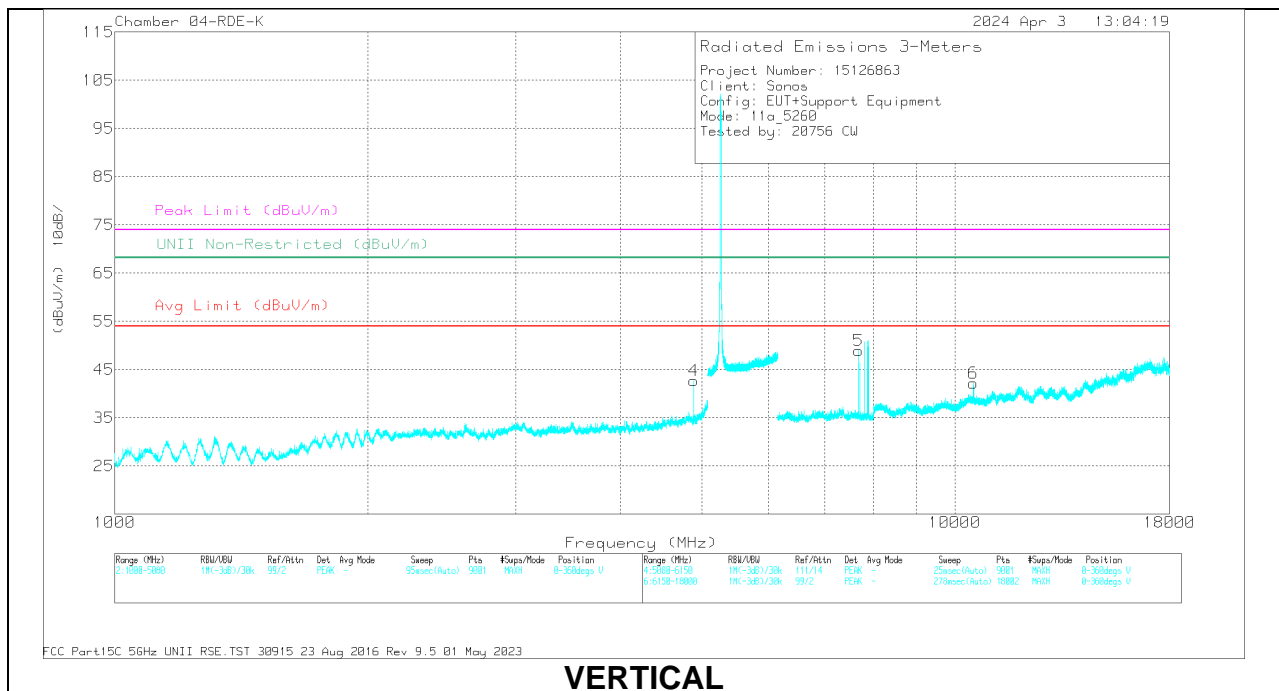
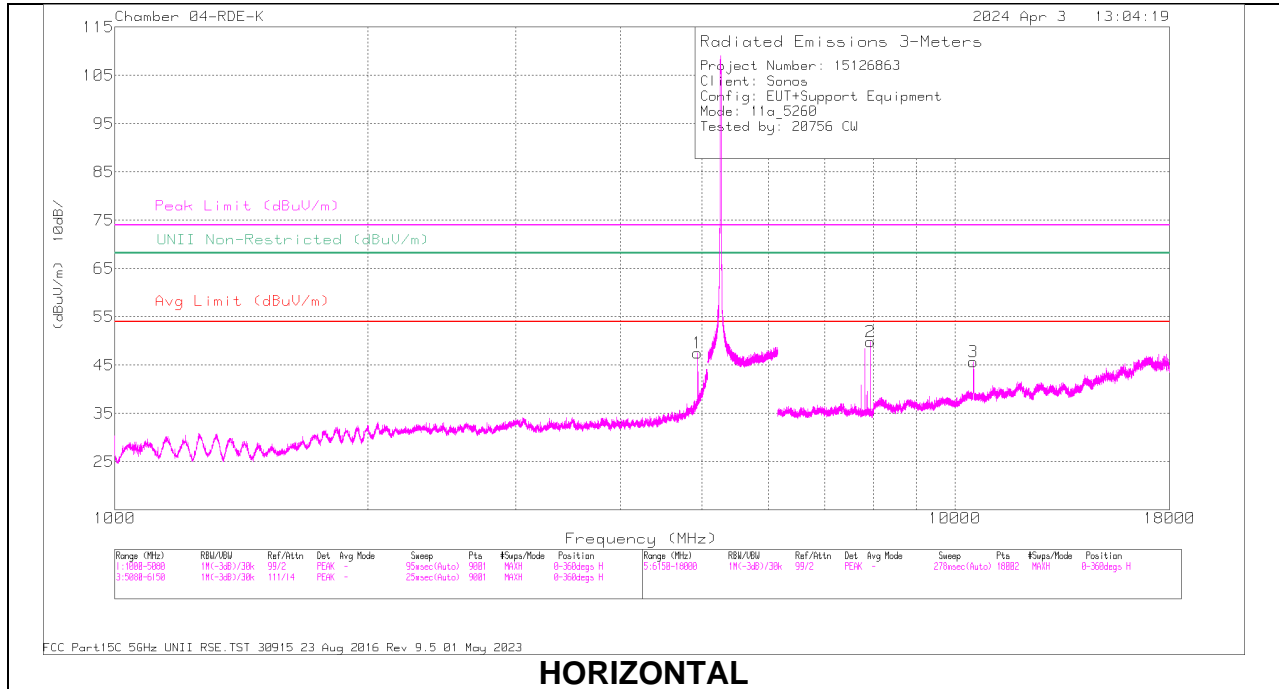
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (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	43.74	Pk	34.6	-17.9	0	60.44	-	-	74	-13.56	202	385	V
3	5350	31.23	RMS	34.6	-17.9	.94	48.87	54	-5.13	-	-	202	385	V
4	5350.205	32.1	RMS	34.6	-17.9	.94	49.74	54	-4.26	-	-	202	385	V
2	5351.112	46.4	Pk	34.6	-17.9	0	63.1	-	-	74	-10.9	202	385	V

Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

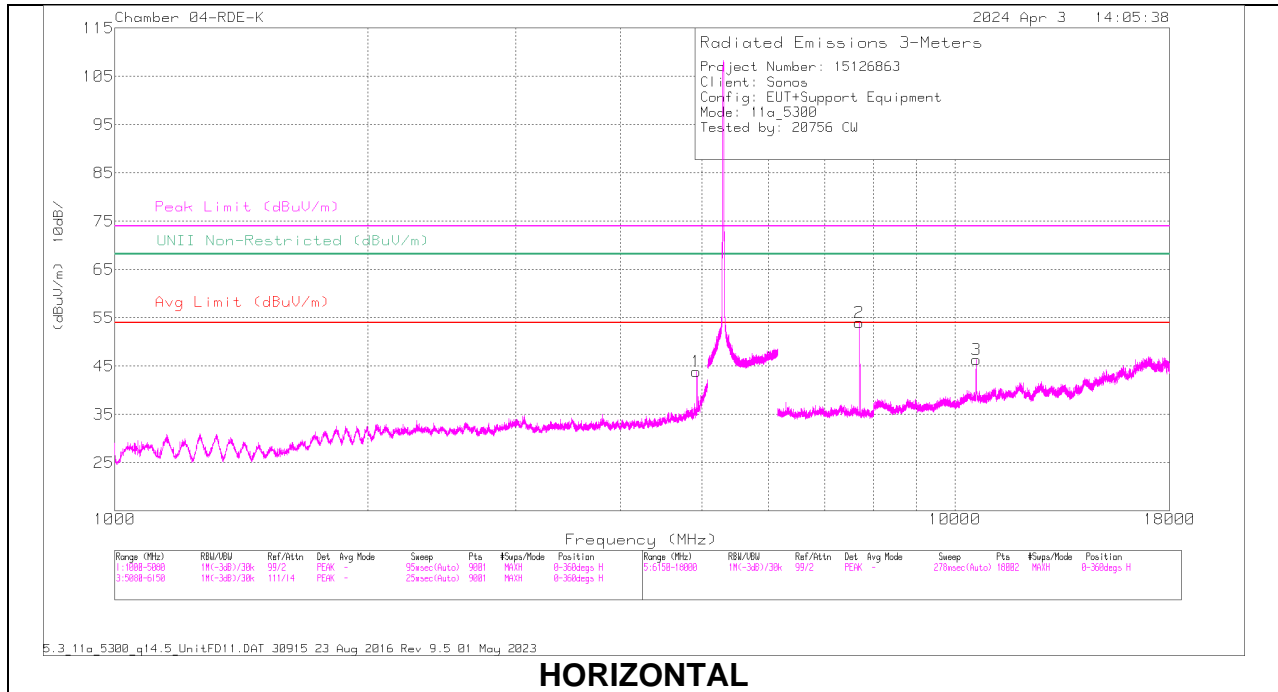


RADIATED EMISSIONS

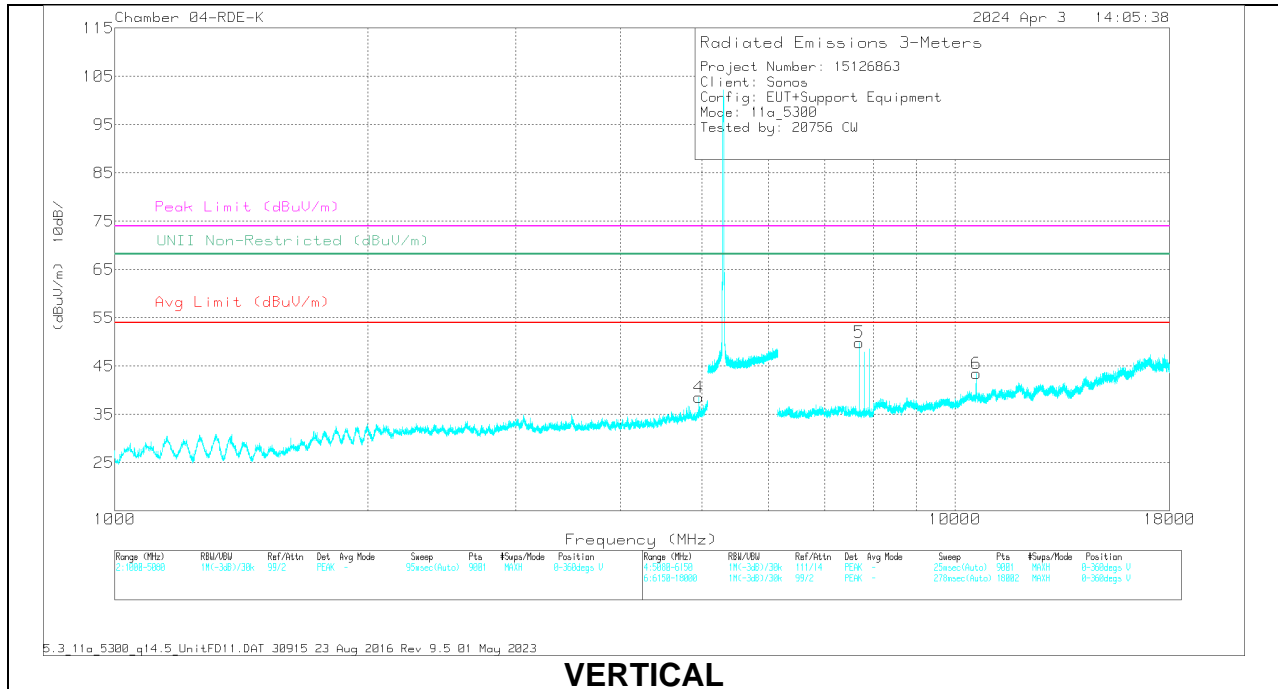
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cb/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4936.179	57.03	PK-U	34.2	-39.9	0	51.33	-	-	74	-22.67	-	-	295	139	H
	* 4936.35	42	ADR	34.2	-39.9	.94	37.24	54	-16.76	-	-	-	-	295	139	H
4	* 4888.95	50.95	PK-U	34.4	-40.1	0	45.25	-	-	74	-28.75	-	-	3	268	V
	* 4887.71	39.42	ADR	34.4	-40.1	.94	34.66	54	-19.34	-	-	-	-	3	268	V
5	* 7683.304	50.84	PK-U	35.9	-38.6	0	48.14	-	-	74	-25.86	-	-	121	168	V
	* 7683.13	36.72	ADR	35.9	-38.7	.94	34.86	54	-19.14	-	-	-	-	121	168	V
2	7929.817	57.97	PK-U	35.7	-38.3	0	55.37	-	-	-	-	68.2	-12.83	224	395	H
6	10518.529	50.96	PK-U	37.8	-37.6	0	51.16	-	-	-	-	68.2	-17.04	250	144	V
3	10520.111	56.96	PK-U	37.8	-37.5	0	57.26	-	-	-	-	68.2	-10.94	41	105	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



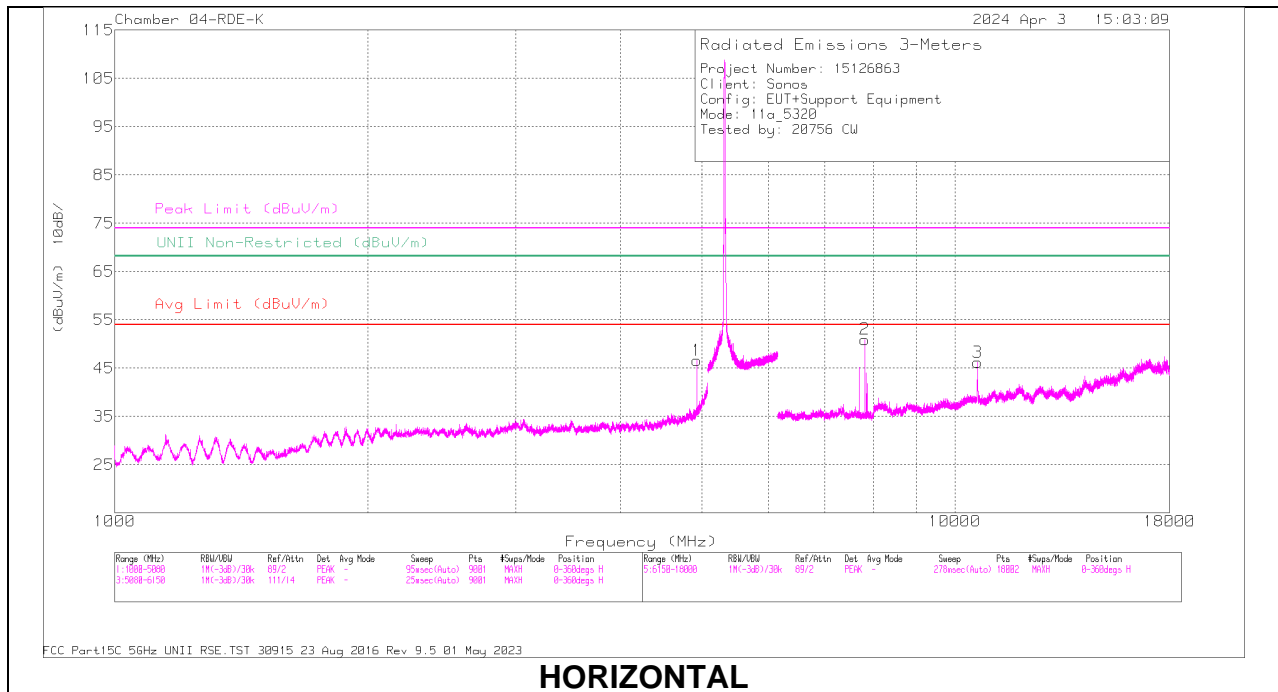
VERTICAL

RADIATED EMISSIONS

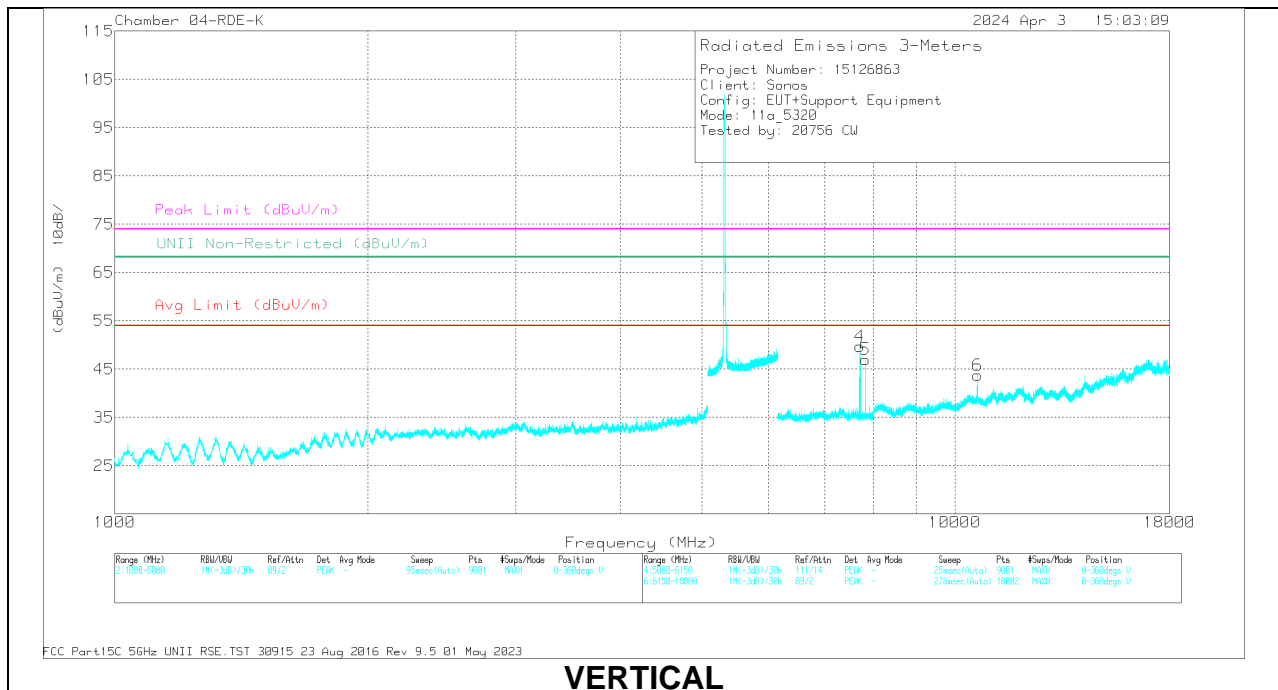
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4922.432	51.48	PK-U	34.2	-40.1	0	45.58	-	-	74	-28.42	-	-	27	309	H
	* 4922.804	39.22	ADR	34.3	-40.1	.94	34.36	54	-19.64	-	-	-	-	27	309	H
4	* 4953.615	51.02	PK-U	34.2	-39.7	0	45.52	-	-	74	-28.48	-	-	116	371	V
	* 4952.166	39.69	ADR	34.2	-39.7	.94	35.13	54	-18.87	-	-	-	-	116	371	V
2	* 7696.249	56.53	PK-U	35.9	-38.6	0	53.83	-	-	74	-20.17	-	-	53	210	H
	* 7695.33	36.86	ADR	35.9	-38.6	.94	35.1	54	-18.9	-	-	-	-	53	210	H
5	* 7689.867	55.93	PK-U	35.8	-38.6	0	53.13	-	-	74	-20.87	-	-	277	277	V
	* 7692.129	36.89	ADR	35.8	-38.6	.94	35.03	54	-18.97	-	-	-	-	277	277	V
6	10602.126	53.48	PK-U	37.8	-37.7	0	53.58	-	-	74	-20.42	-	-	247	121	V
	* 10602.23	41.75	ADR	37.8	-37.7	.94	42.79	54	-11.21	-	-	-	-	247	121	V
3	10597.979	56.7	PK-U	37.9	-37.7	0	56.9	-	-	-	-	68.2	-11.3	319	113	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	* 4932.172	55.94	PK-U	34.3	-39.9	0	50.34	-	-	74	-23.66	-	-	288	153	H
	* 4932.13	41.03	ADR	34.3	-39.9	.94	36.37	54	-17.63	-	-	-	-	288	153	H
3	10640.167	55.53	PK-U	37.7	-37.5	0	55.73	-	-	74	-18.27	-	-	41	108	H
	* 10640.379	43.59	ADR	37.7	-37.5	.94	44.73	54	-9.27	-	-	-	-	41	108	H
4	* 7702.802	49.35	PK-U	35.9	-38.5	0	46.75	-	-	74	-27.25	-	-	50	349	V
	* 7699.291	37.06	ADR	35.9	-38.5	.94	35.4	54	-18.6	-	-	-	-	50	349	V
6	10641.637	54.9	PK-U	37.7	-37.5	0	55.1	-	-	74	-18.9	-	-	243	107	V
	* 10641.697	42.11	ADR	37.6	-37.5	.94	43.15	54	-10.85	-	-	-	-	243	107	V
2	7813.415	56.02	PK-U	36.1	-38.2	0	53.92	-	-	-	-	68.2	-14.28	219	373	H
5	7820.813	49.05	PK-U	35.9	-38.2	0	46.75	-	-	-	-	68.2	-21.45	344	289	V

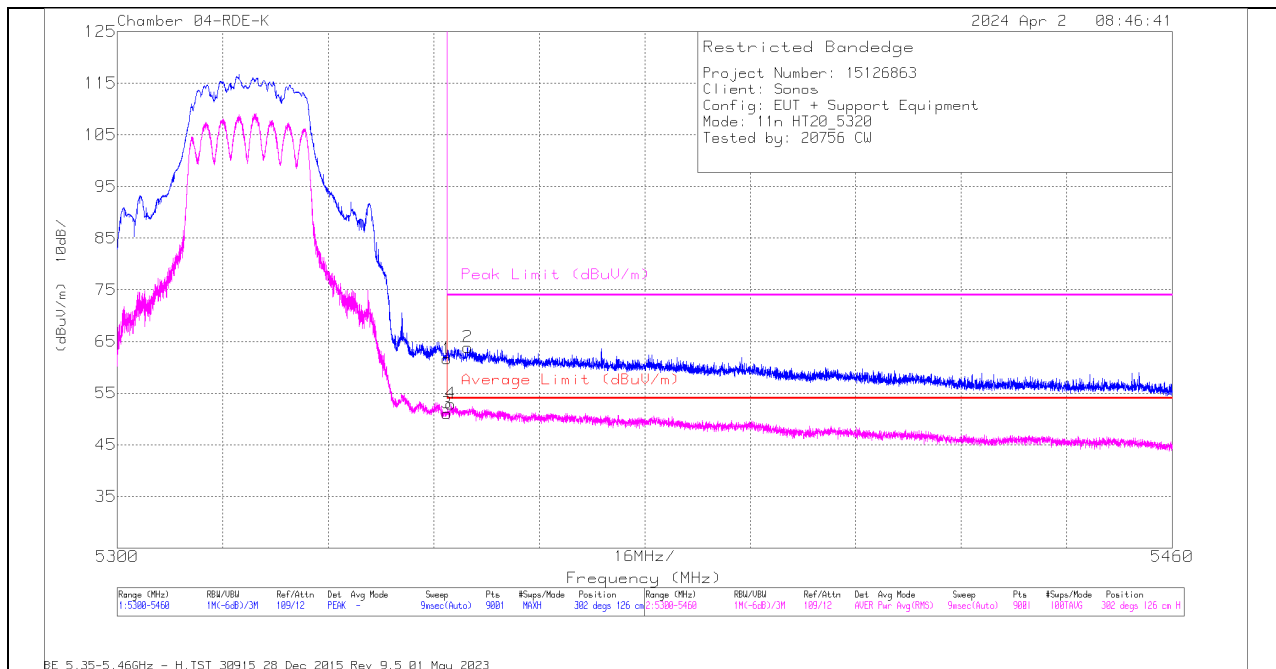
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

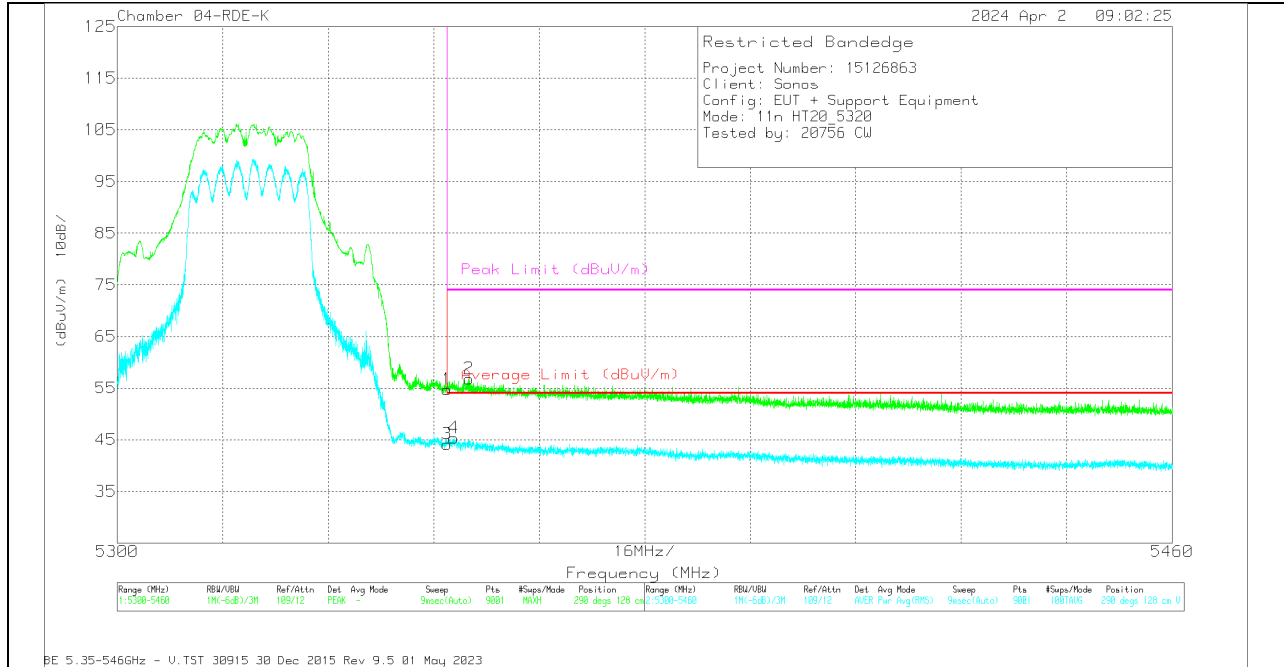


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) -3mH	Amp/Cbl (dB)	DCCF (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	44.96	Pk	34.6	-17.9	0	61.66	-	-	74	-12.34	302	126	H
3	5350	33.8	RMS	34.6	-17.9	.6	51.1	54	-2.9	-	-	302	126	H
4	5350.578	35.63	RMS	34.6	-17.9	.6	52.93	54	-1.07	-	-	302	126	H
2	5353.138	47.2	Pk	34.6	-17.9	0	63.9	-	-	74	-10.1	302	126	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



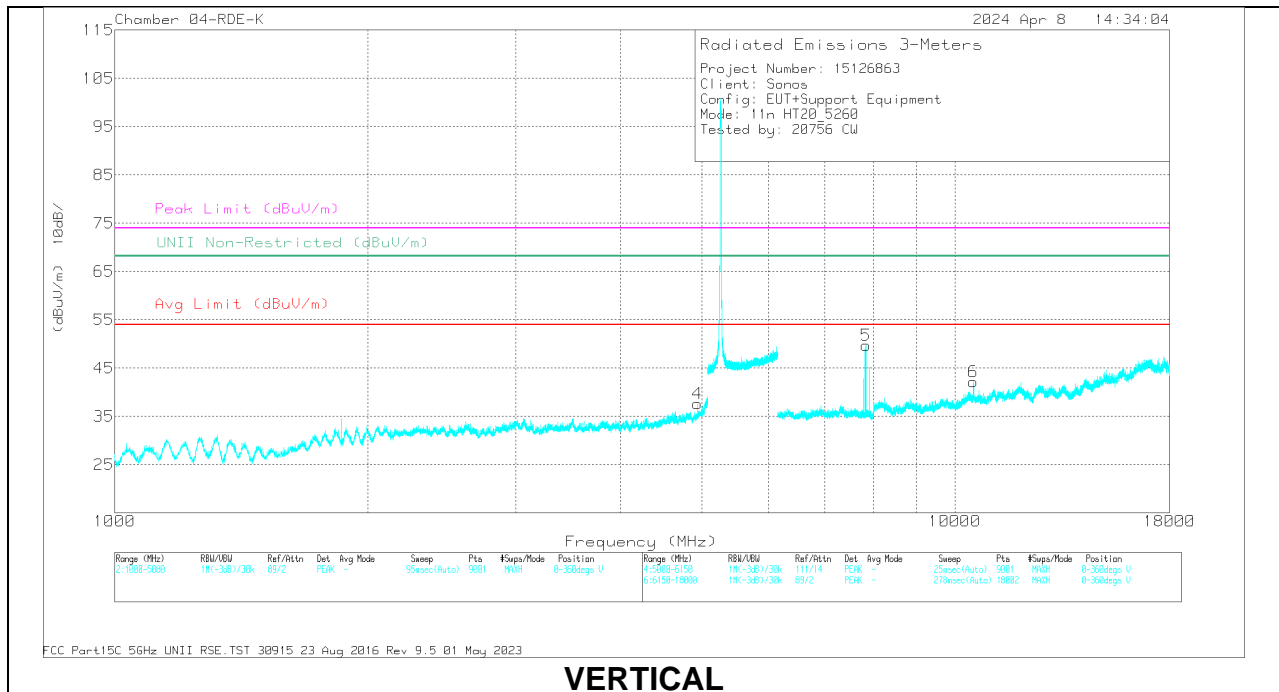
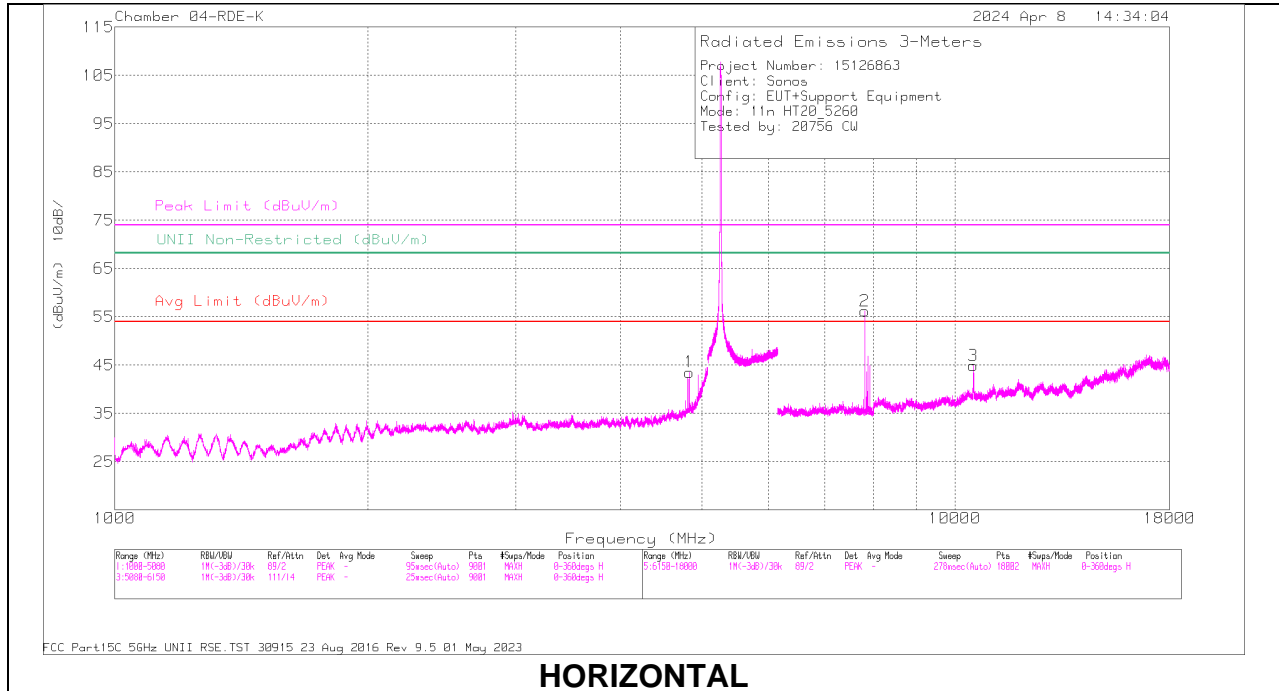
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (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	38.02	Pk	34.6	-17.9	0	54.72	-	-	74	-19.28	290	128	V
3	5350	26.87	RMS	34.6	-17.9	.6	44.17	54	-9.83	-	-	290	128	V
4	5351.023	28.05	RMS	34.6	-17.9	.6	45.35	54	-8.65	-	-	290	128	V
2	5353.37	40.12	Pk	34.6	-17.9	0	56.82	-	-	74	-17.18	290	128	V

Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

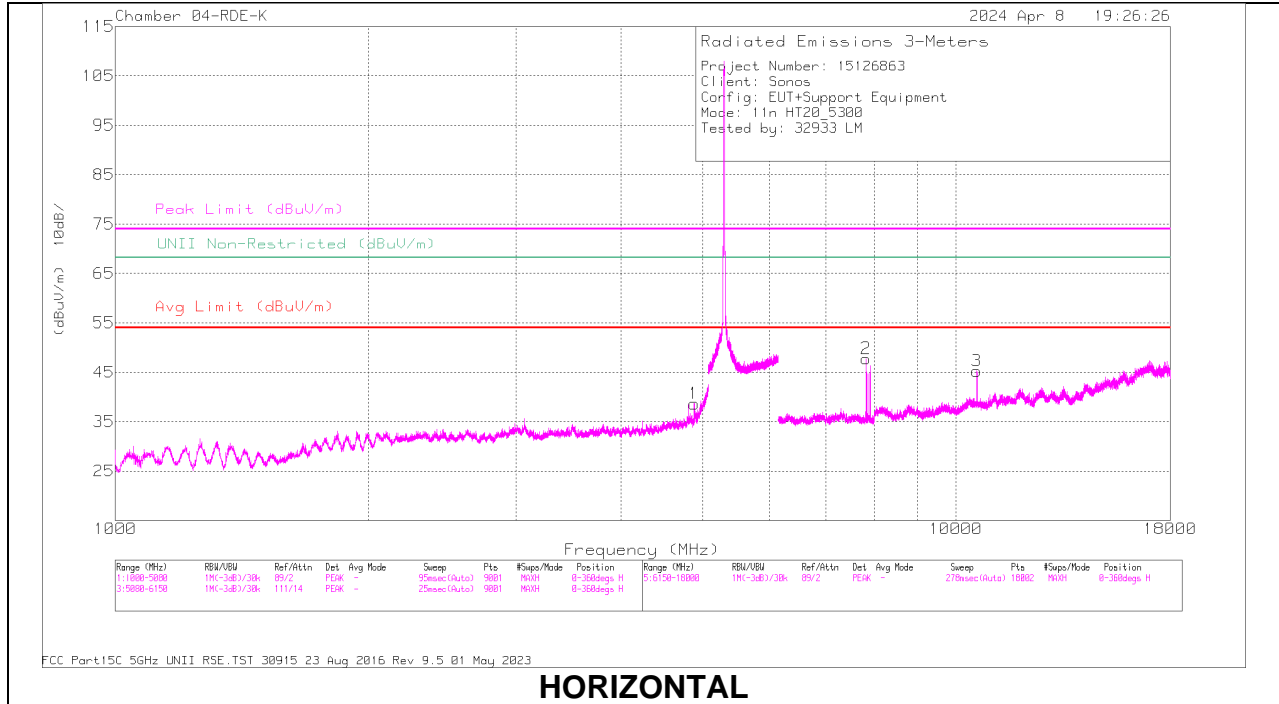


RADIATED EMISSIONS

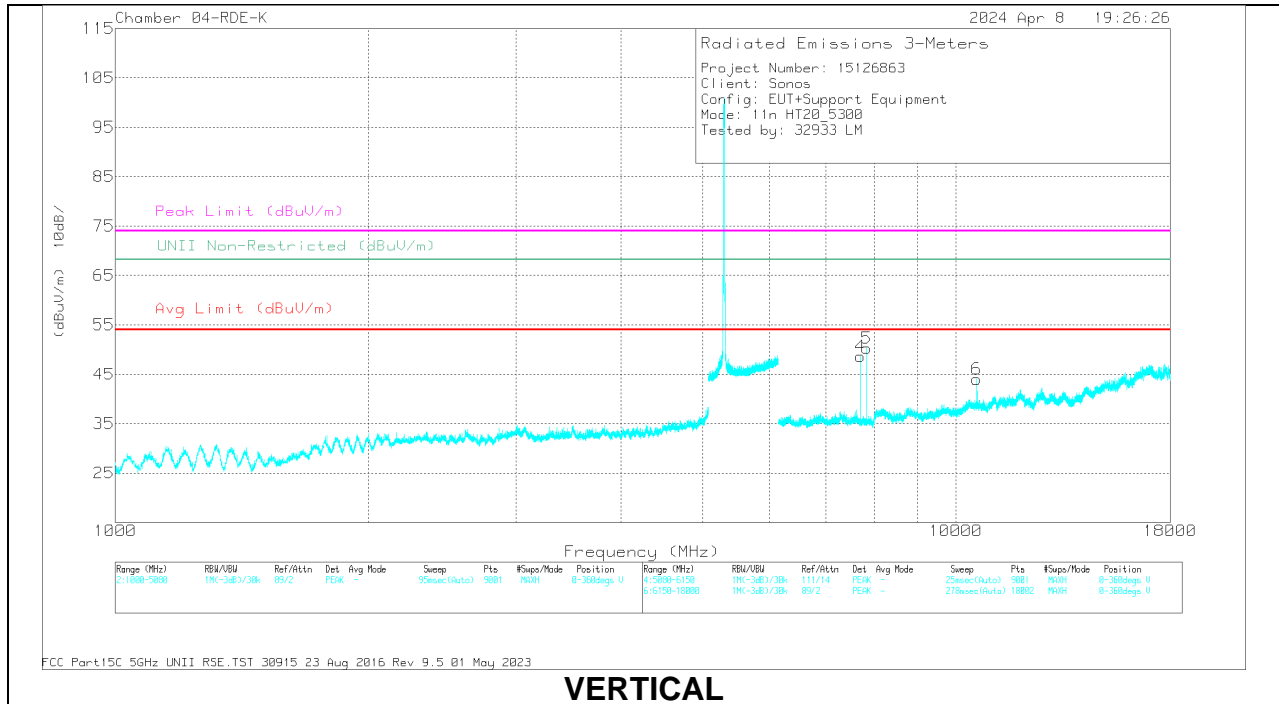
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cb/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4825.714	52.92	PK-U	34.9	-40.6	0	47.22	-	-	74	-26.78	-	-	277	374	H
	* 4828.234	40.46	ADR	34.8	-40.5	.6	35.36	54	-18.64	-	-	-	-	277	374	H
4	* 4937.378	52.57	PK-U	34.2	-39.9	0	46.87	-	-	74	-27.13	-	-	224	371	V
	* 4940.039	40.51	ADR	34.2	-39.8	.6	35.51	54	-18.49	-	-	-	-	224	371	V
2	7803.652	48.17	PK-U	36.1	-38.4	0	45.87	-	-	-	-	68.2	-22.33	248	187	H
5	7839.975	49.46	PK-U	35.9	-38.2	0	47.16	-	-	-	-	68.2	-21.04	126	246	V
6	10518.443	51.93	PK-U	37.8	-37.5	0	52.23	-	-	-	-	68.2	-15.97	244	131	V
3	10521.656	56.27	PK-U	37.8	-37.6	0	56.47	-	-	-	-	68.2	-11.73	244	134	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



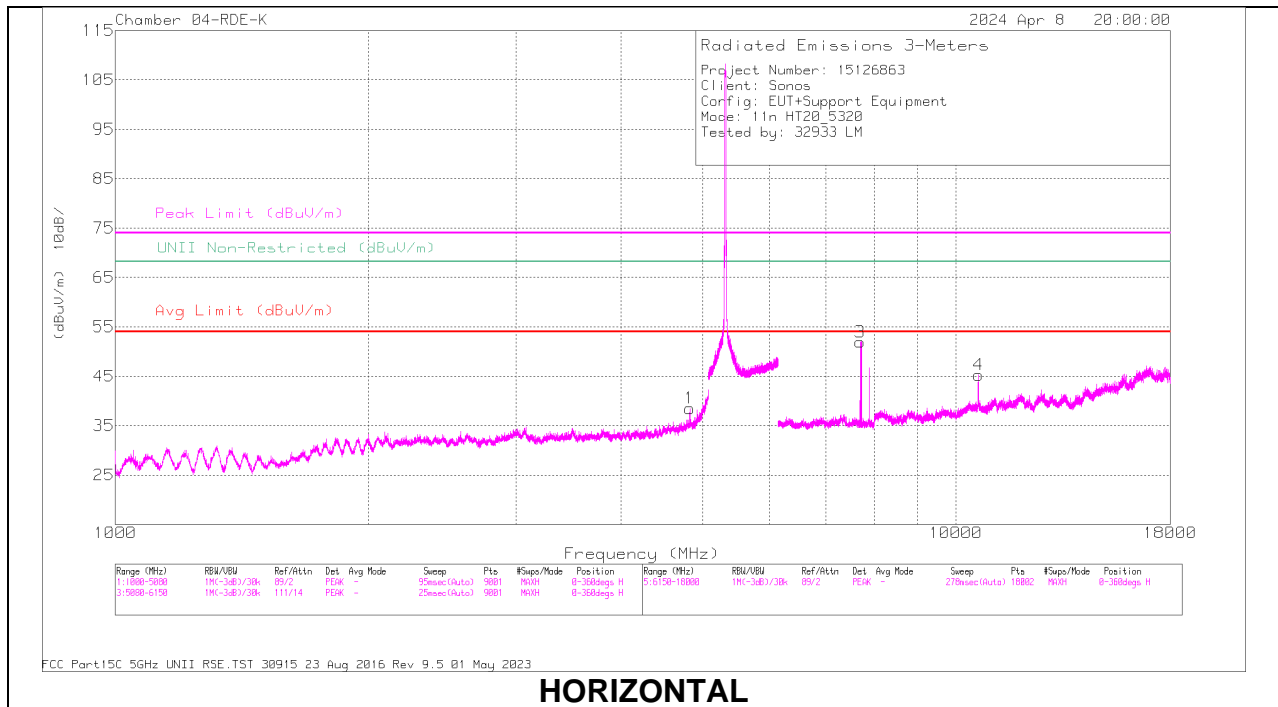
VERTICAL

RADIATED EMISSIONS

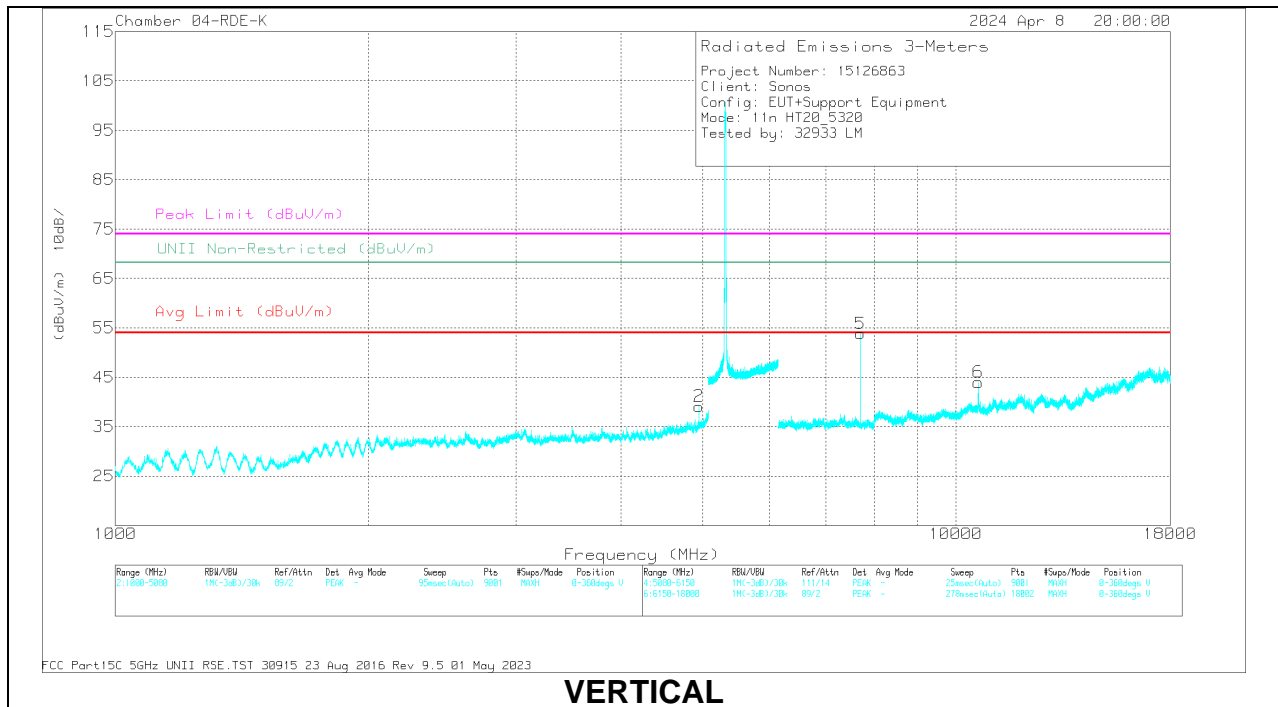
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cb/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4888.068	54.41	PK-U	34.4	-40.1	0	48.71	-	-	74	-25.29	-	-	301	297	H
	* 4885.247	40.27	ADR	34.4	-40.2	.6	35.07	54	-18.93	-	-	-	-	301	297	H
2	7820.908	56.71	PK-U	35.9	-38.2	0	54.41	-	-	-	-	68.2	-13.79	191	284	H
3	10598.51	52.79	PK-U	37.8	-37.7	0	52.89	-	-	-	-	68.2	-15.31	244	105	V
4	* 7702.861	52.55	PK-U	35.9	-38.5	0	49.95	-	-	74	-24.05	-	-	290	390	V
	* 7703.036	37.57	ADR	35.9	-38.5	.6	35.57	54	-18.43	-	-	-	-	290	390	V
5	7840.149	51.74	PK-U	35.9	-38.2	0	49.44	-	-	-	-	68.2	-18.76	216	363	V
6	10596.94	53.72	PK-U	37.9	-37.7	0	53.92	-	-	-	-	68.2	-14.28	31	268	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	* 4826.231	54.72	PK-U	34.9	-40.6	0	49.02	-	-	74	-24.98	-	-	284	188	H
	* 4824.592	40.64	ADR	34.9	-40.6	.6	35.54	54	-18.46	-	-	-	-	284	188	H
2	* 4948.508	51.72	PK-U	34.1	-39.7	0	46.12	-	-	74	-27.88	-	-	61	293	V
	* 4949.997	39.96	ADR	34.1	-39.7	.6	34.96	54	-19.04	-	-	-	-	61	293	V
3	* 7695.957	56.31	PK-U	35.9	-38.6	0	53.61	-	-	74	-20.39	-	-	347	200	H
	* 7692.76	36.9	ADR	35.9	-38.6	.6	34.8	54	-19.2	-	-	-	-	347	200	H
4	* 10639.523	58.21	PK-U	37.7	-37.4	0	58.51	-	-	74	-15.49	-	-	199	159	H
	* 10639.651	44.72	ADR	37.7	-37.4	.6	45.62	54	-8.38	-	-	-	-	199	159	H
5	* 7702.506	49.61	PK-U	36	-38.5	0	47.11	-	-	74	-26.89	-	-	93	148	V
	* 7704.208	36.91	ADR	36	-38.5	.6	35.01	54	-18.99	-	-	-	-	93	148	V
6	* 10636.102	54.01	PK-U	37.8	-37.4	0	54.41	-	-	74	-19.59	-	-	245	109	V
	* 10636.112	41.15	ADR	37.8	-37.4	.6	42.15	54	-11.85	-	-	-	-	245	109	V

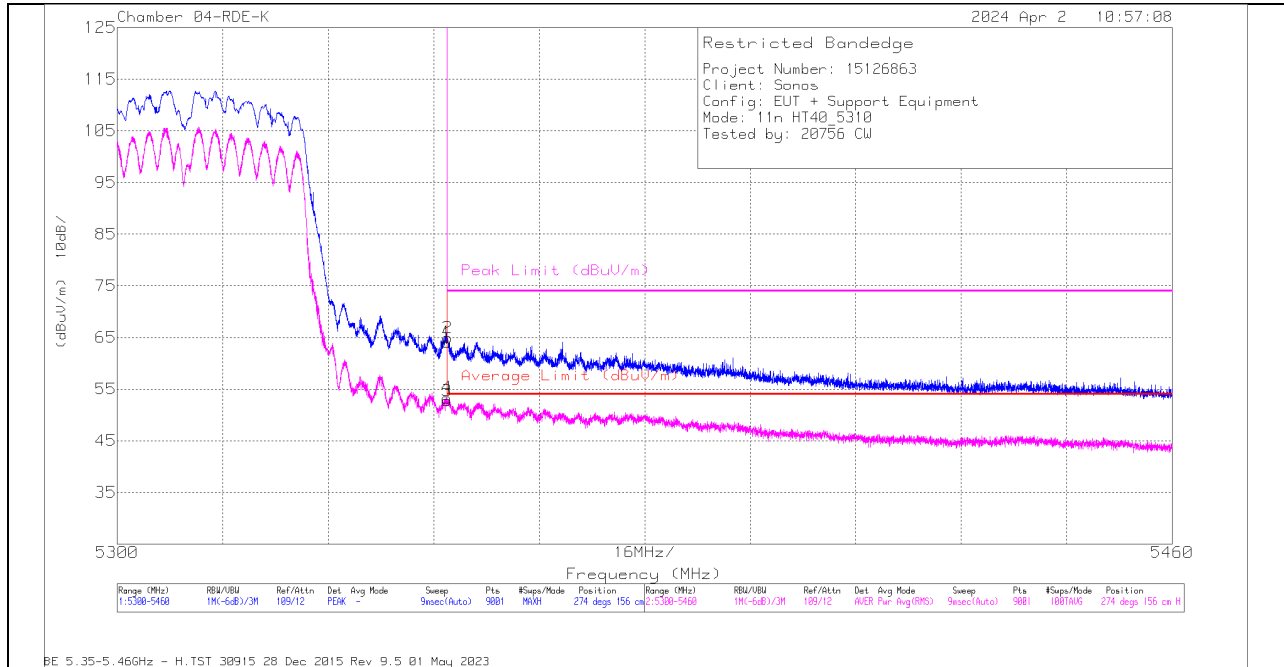
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

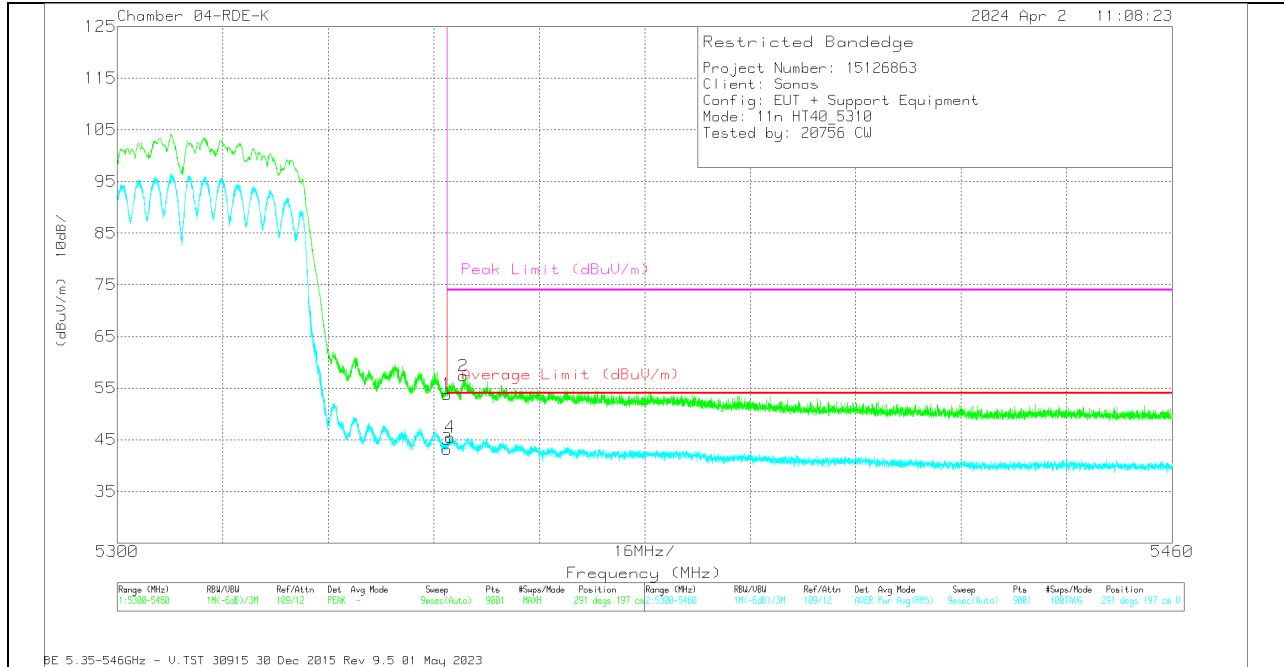


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) -3mH	Amp/Cbl (dB)	DCCF (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	47.36	Pk	34.6	-17.9	0	64.06	-	-	74	-9.94	274	156	H
3	5350	34.89	RMS	34.6	-17.9	1.14	52.73	54	-1.27	-	-	274	156	H
4	5350.045	35.46	RMS	34.6	-17.9	1.14	53.3	54	-7	-	-	274	156	H
2	5350.134	48.22	Pk	34.6	-17.9	0	64.92	-	-	74	-9.08	274	156	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



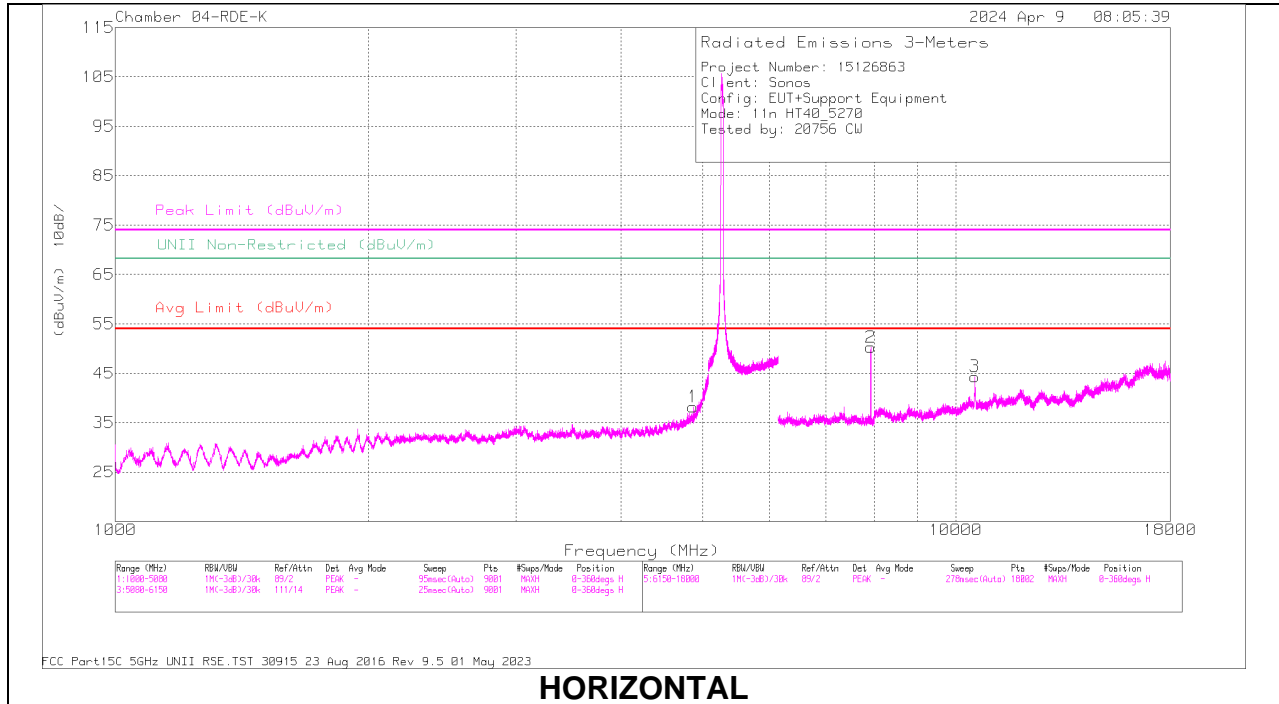
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (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	37.08	Pk	34.6	-17.9	0	53.78	-	-	74	-20.22	291	197	V
3	5350	25.34	RMS	34.6	-17.9	1.14	43.18	54	-10.82	-	-	291	197	V
4	5350.472	27.63	RMS	34.6	-17.9	1.14	45.47	54	-8.53	-	-	291	197	V
2	5352.516	40.67	Pk	34.6	-17.9	0	57.37	-	-	74	-16.63	291	197	V

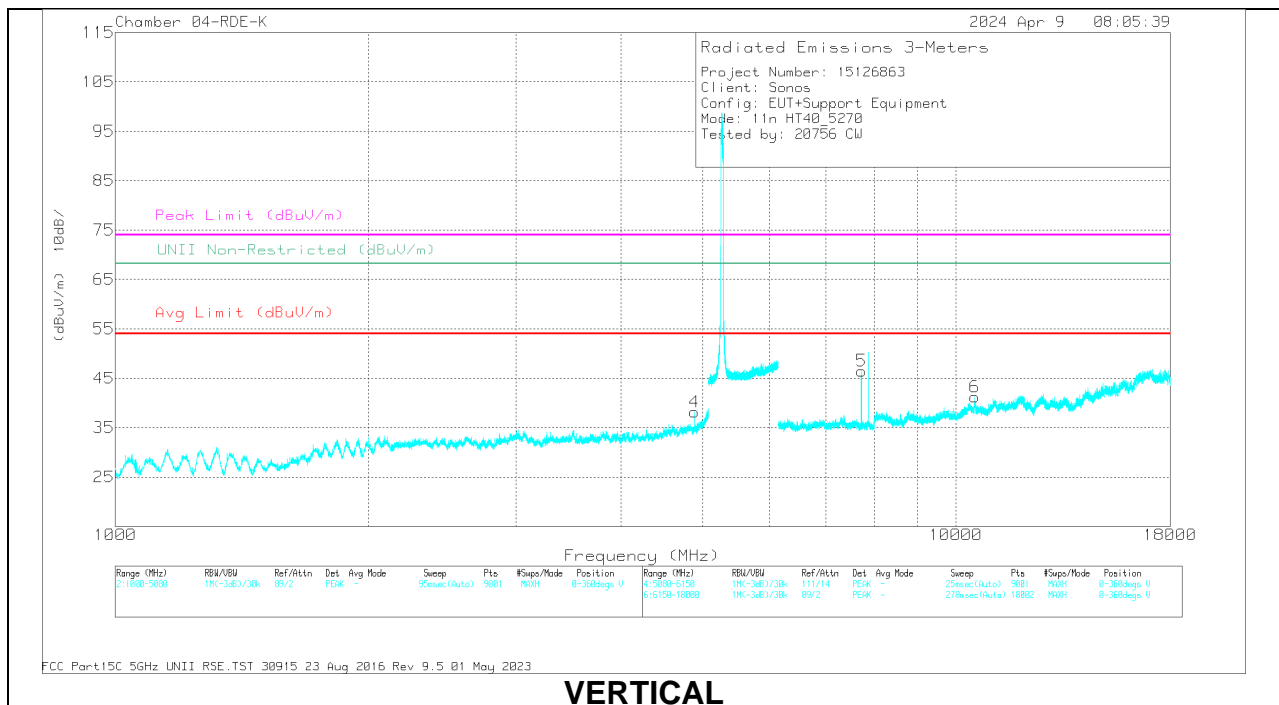
Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



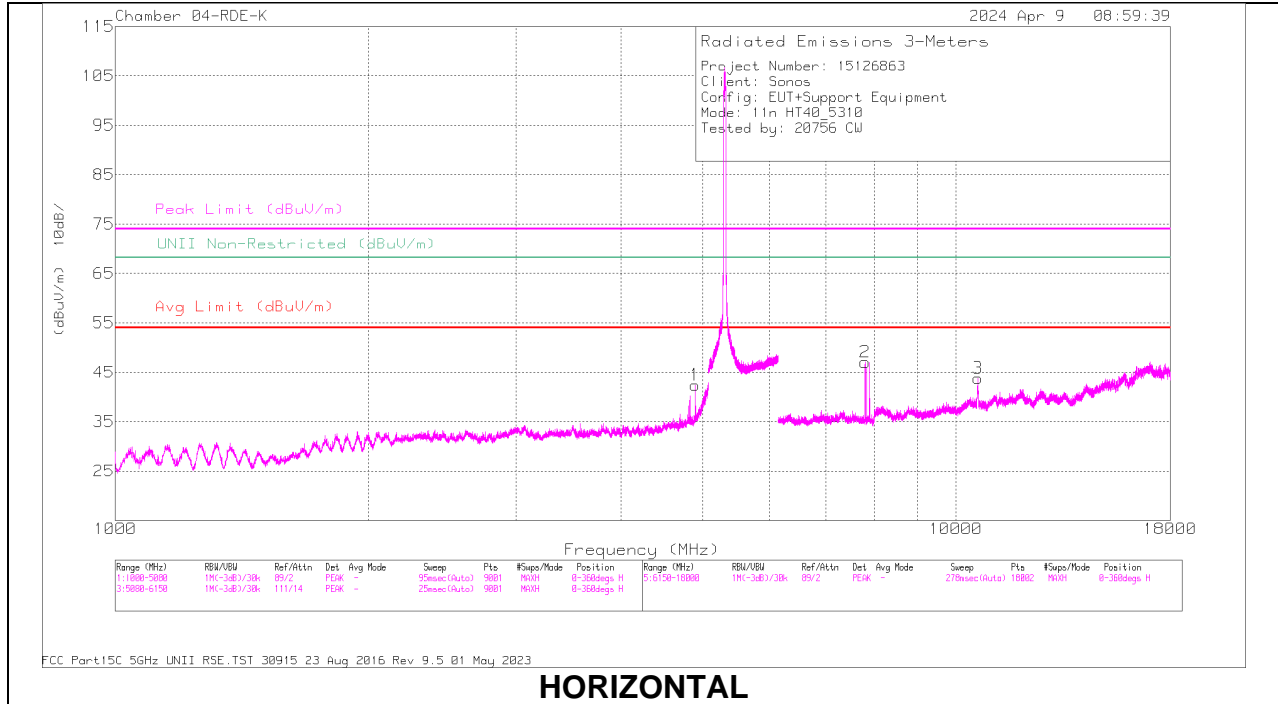
VERTICAL

RADIATED EMISSIONS

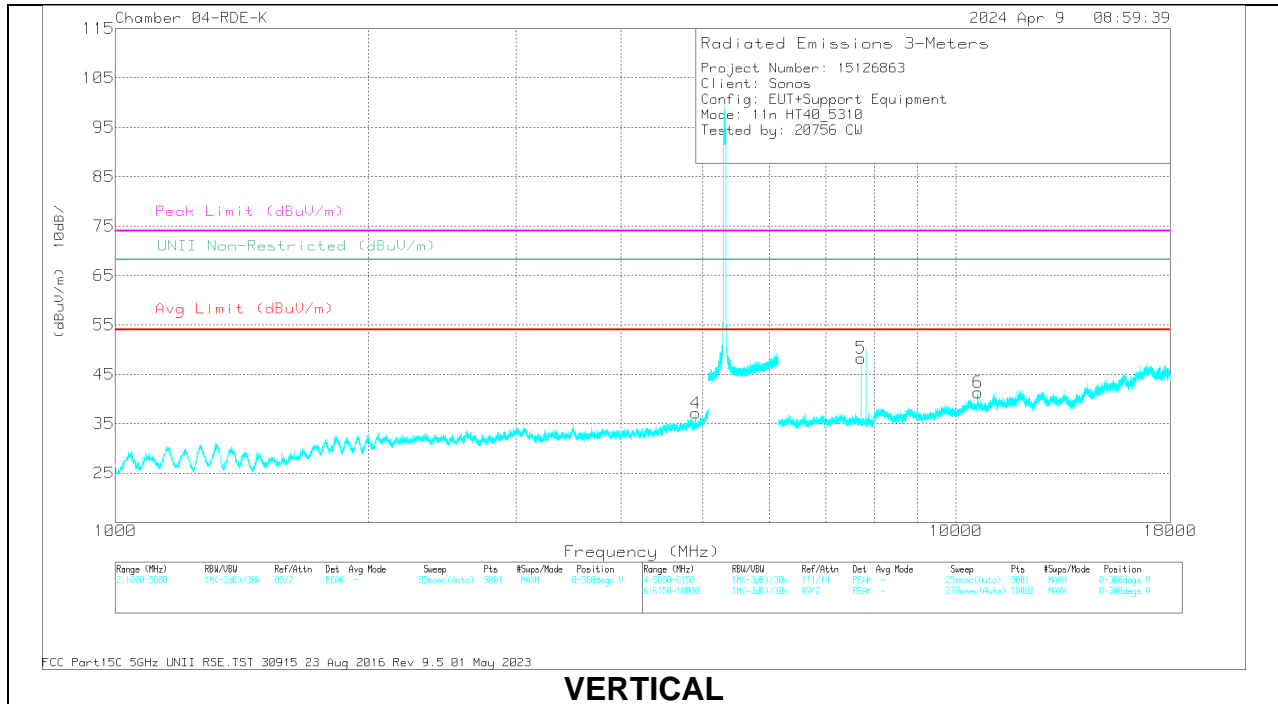
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4868.163	52.19	PK-U	34.5	-40.3	0	46.39	-	-	74	-27.61	-	-	78	144	H
	* 4867.077	39.35	ADR	34.5	-40.3	1.14	34.69	54	-19.31	-	-	-	-	78	144	H
4	* 4889.446	50.8	PK-U	34.4	-40.1	0	45.1	-	-	74	-28.9	-	-	15	249	V
	* 4888.778	39.39	ADR	34.4	-40.1	1.14	34.83	54	-19.17	-	-	-	-	15	249	V
5	* 7728.207	53.92	PK-U	35.9	-38.6	0	51.22	-	-	74	-22.78	-	-	323	215	V
	* 7728.333	37.56	ADR	35.9	-38.6	1.14	36	54	-18	-	-	-	-	323	215	V
2	7923.421	55.75	PK-U	35.7	-38.3	0	53.15	-	-	-	-	68.2	-15.05	7	330	H
3	10536.92	54.34	PK-U	37.7	-37.7	0	54.34	-	-	-	-	68.2	-13.86	242	206	H
6	10537.864	52.61	PK-U	37.8	-37.7	0	52.71	-	-	-	-	68.2	-15.49	243	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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	* 4896.388	52.86	PK-U	34.4	-40.1	0	47.16	-	-	74	-26.84	-	-	138	303	H
	* 4897.789	39.64	ADR	34.4	-40.1	1.14	35.08	54	-18.92	-	-	-	-	138	303	H
4	* 4907.334	50.6	PK-U	34.4	-40.1	0	44.9	-	-	74	-29.1	-	-	119	143	V
	* 4905.289	39.07	ADR	34.4	-40.1	1.14	34.51	54	-19.49	-	-	-	-	119	143	V
3	* 10620.583	52.81	PK-U	37.5	-37.5	0	52.81	-	-	74	-21.19	-	-	263	185	H
	* 10620.707	40.23	ADR	37.5	-37.5	1.14	41.37	54	-12.63	-	-	-	-	263	185	H
5	* 7715.765	51.68	PK-U	35.9	-38.5	0	49.08	-	-	74	-24.92	-	-	137	343	V
	* 7713.752	36.89	ADR	35.9	-38.5	1.14	35.43	54	-18.57	-	-	-	-	137	343	V
6	* 10625.451	53.05	PK-U	37.7	-37.4	0	53.35	-	-	74	-20.65	-	-	241	102	V
	* 10625.314	40.24	ADR	37.7	-37.4	1.14	41.68	54	-12.32	-	-	-	-	241	102	V
2	7801.873	50.8	PK-U	36.1	-38.4	0	48.5	-	-	-	-	68.2	-19.7	273	343	H

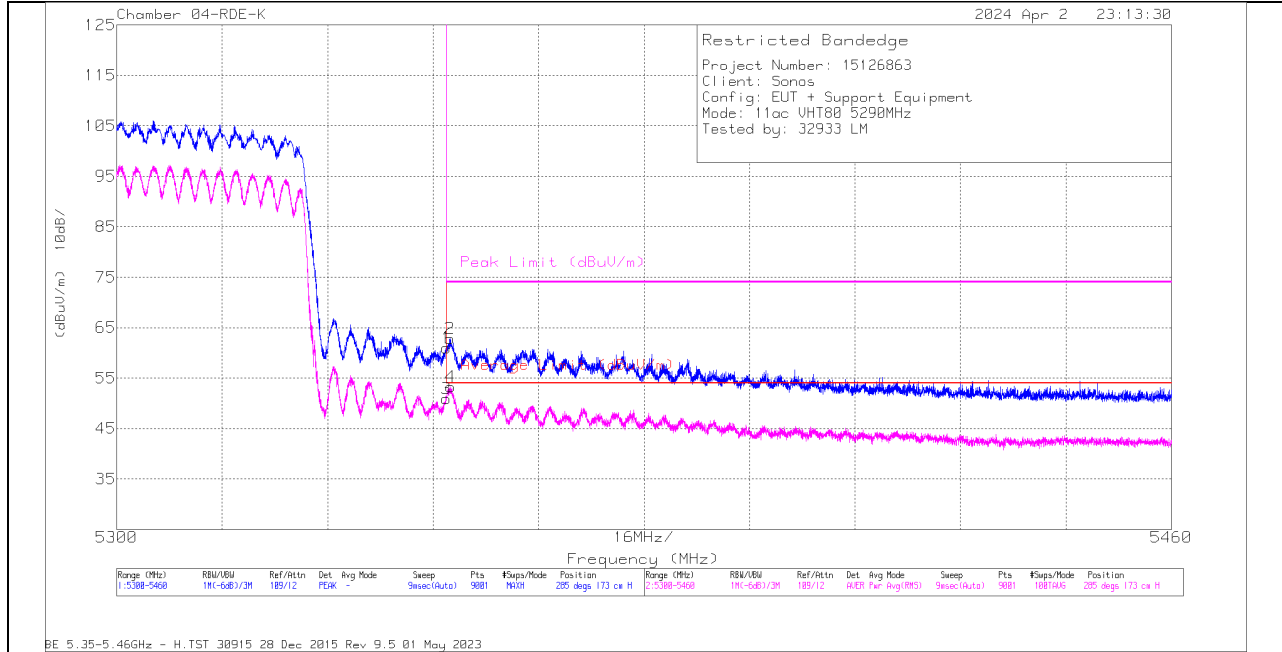
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

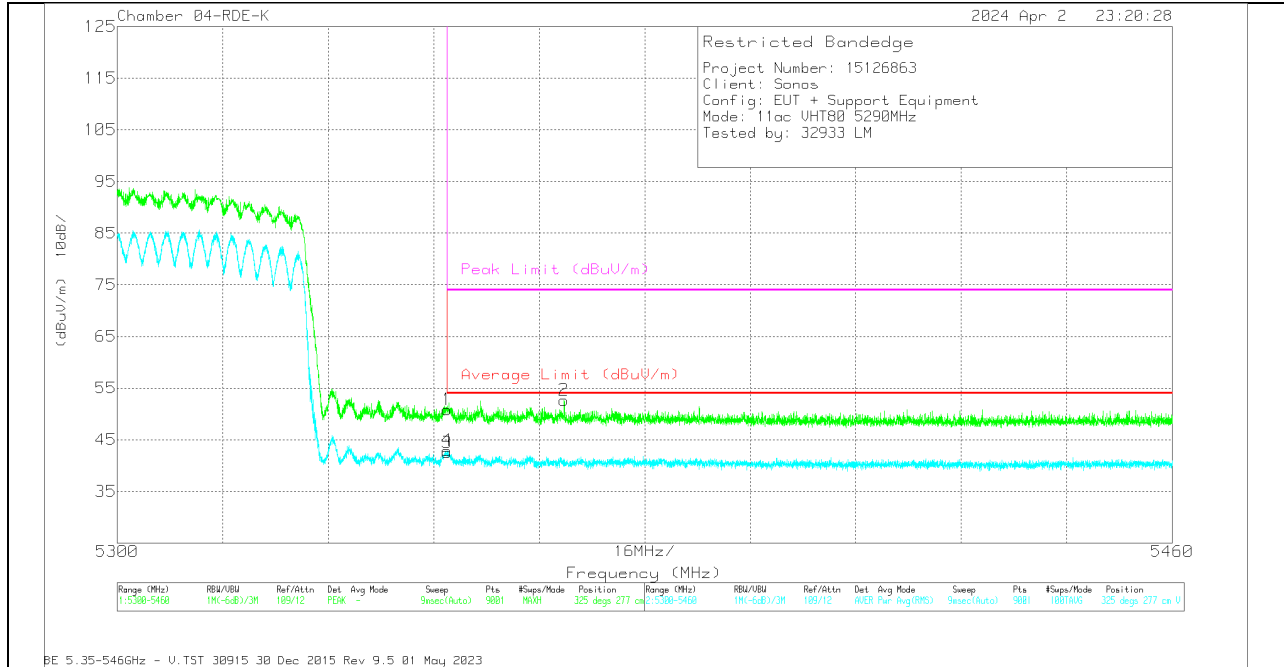


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (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	44.22	Pk	34.6	-17.9	0	60.92	-	-	74	-13.08	285	173	H
3	* 5350	32.08	RMS	34.6	-17.9	2.17	50.95	54	-3.05	-	-	285	173	H
2	* 5350.525	46.16	Pk	34.6	-17.9	0	62.86	-	-	74	-11.14	285	173	H
4	* 5350.65	34.37	RMS	34.6	-17.9	2.17	53.24	54	-0.76	-	-	285	173	H

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

VERTICAL RESULT



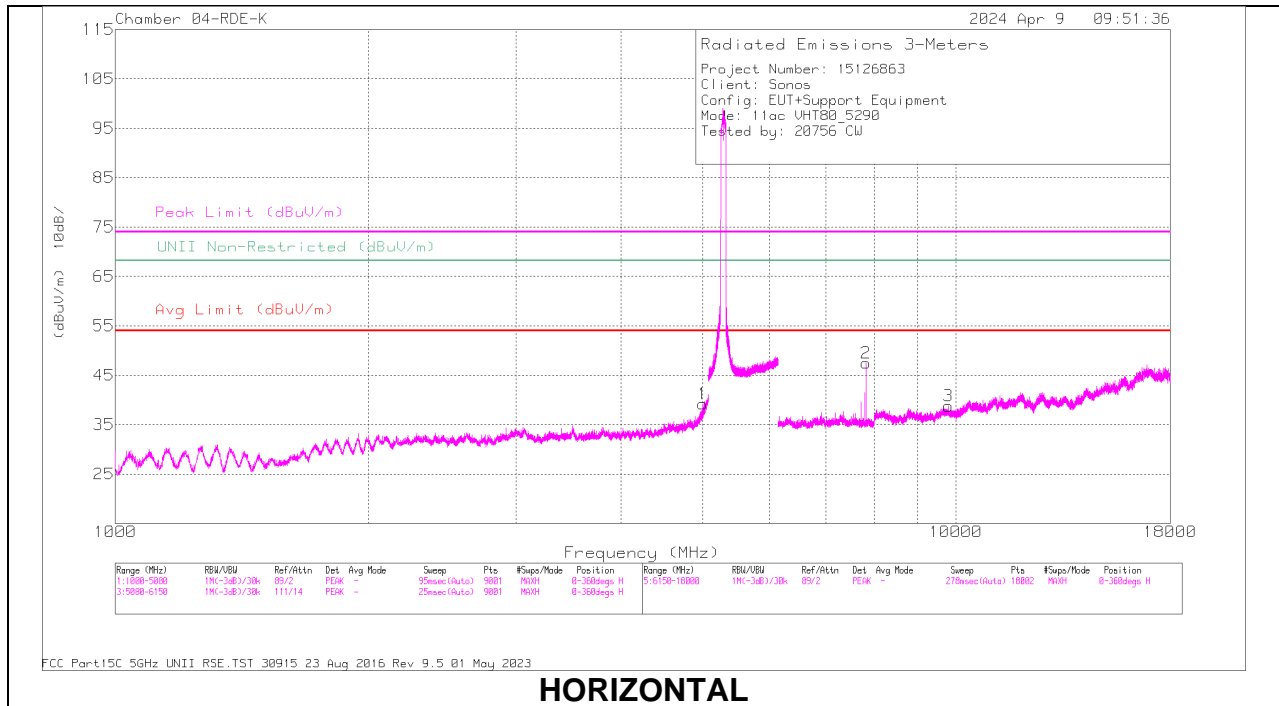
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (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	34.15	Pk	34.6	-17.9	0	50.85	-	-	74	-23.15	325	277	V
2	* 5367.77	36.08	Pk	34.6	-17.9	0	52.68	-	-	74	-21.32	325	277	V
3	* 5350	23.64	RMS	34.6	-17.9	2.17	42.51	54	-11.49	-	-	325	277	V
4	* 5350.045	24.06	RMS	34.6	-17.9	2.17	42.93	54	-11.07	-	-	325	277	V

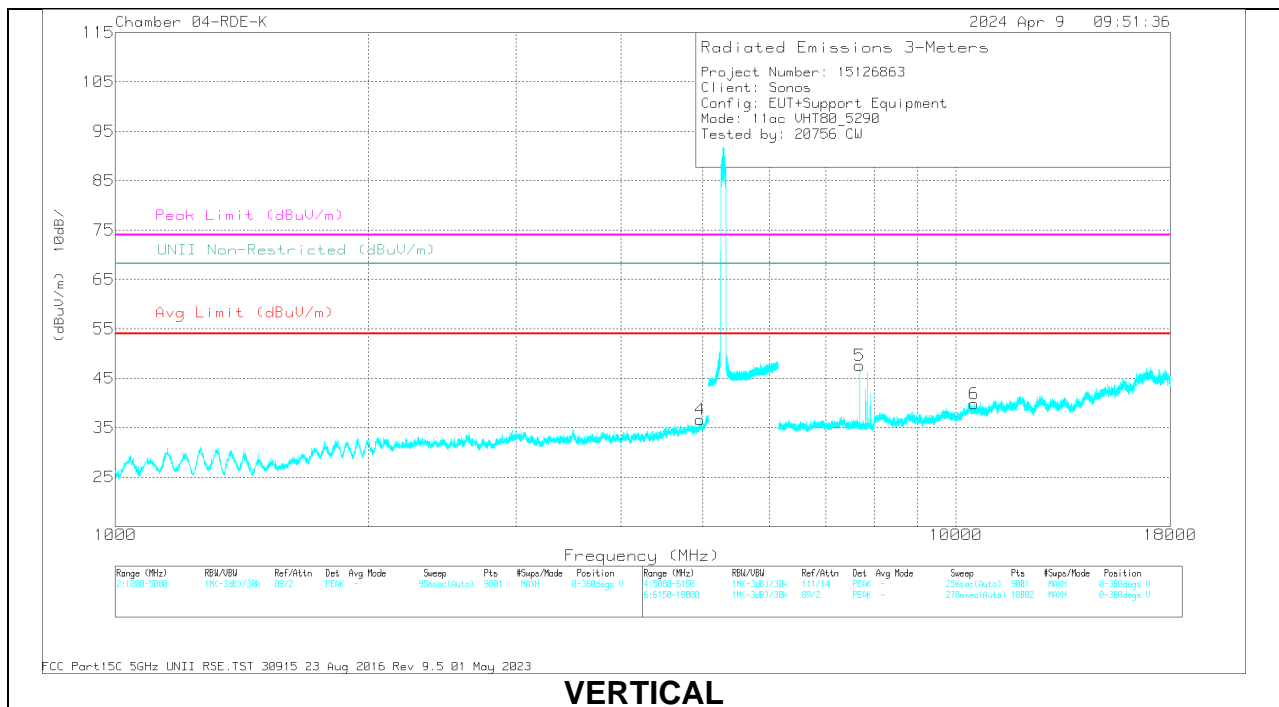
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	* 5002.389	53.68	PK-U	34.1	-39.6	0	48.18	-	-	74	-25.82	-	-	276	280	H
	* 5000.101	41.08	ADR	34.1	-39.6	2.17	37.75	54	-16.25	-	-	-	-	276	280	H
4	* 4966.236	51.49	PK-U	34.2	-39.7	0	45.99	-	-	74	-28.01	-	-	231	302	V
	* 4969.291	39.76	ADR	34.1	-39.7	2.17	36.33	54	-17.67	-	-	-	-	231	302	V
5	* 7684.653	48.78	PK-U	35.8	-38.6	0	45.98	-	-	74	-28.02	-	-	119	151	V
	* 7686.984	36.73	ADR	35.8	-38.6	2.17	36.1	54	-17.9	-	-	-	-	119	151	V
2	7821.062	57.27	PK-U	35.9	-38.2	0	54.97	-	-	-	-	68.2	-13.23	44	354	H
3	9797.053	48.73	PK-U	37	-37.3	0	48.43	-	-	-	-	68.2	-19.77	343	263	H
6	10522.375	49	PK-U	37.7	-37.5	0	49.2	-	-	-	-	68.2	-19	149	370	V

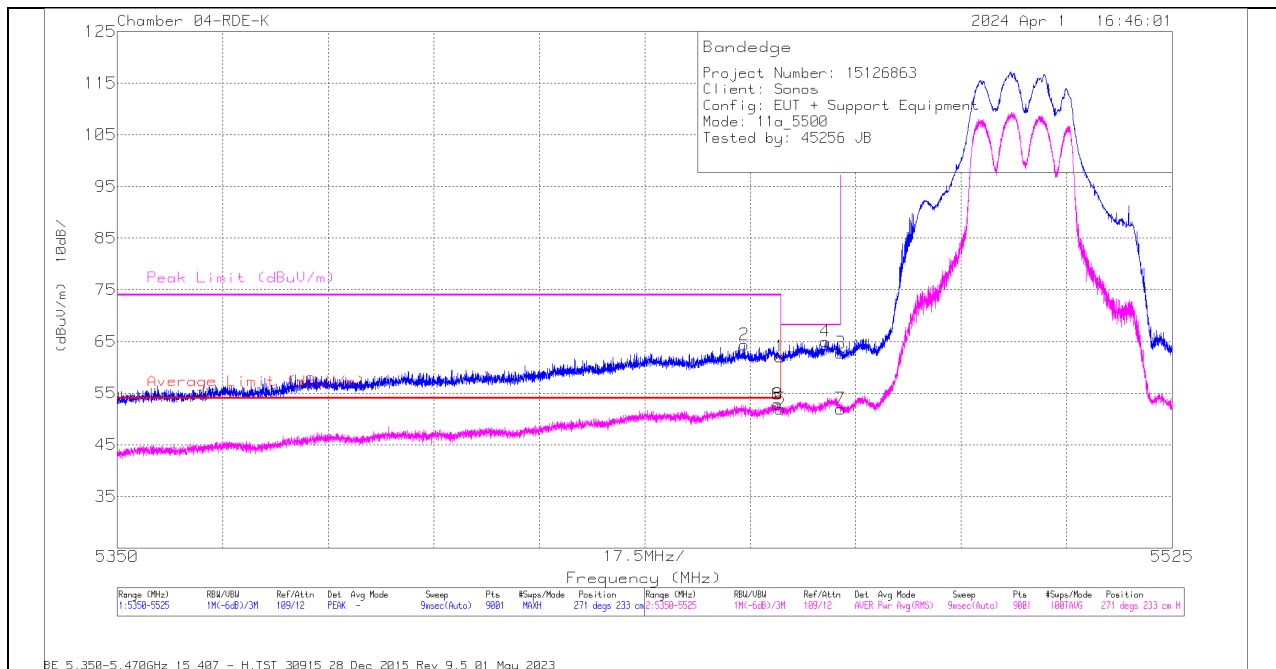
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

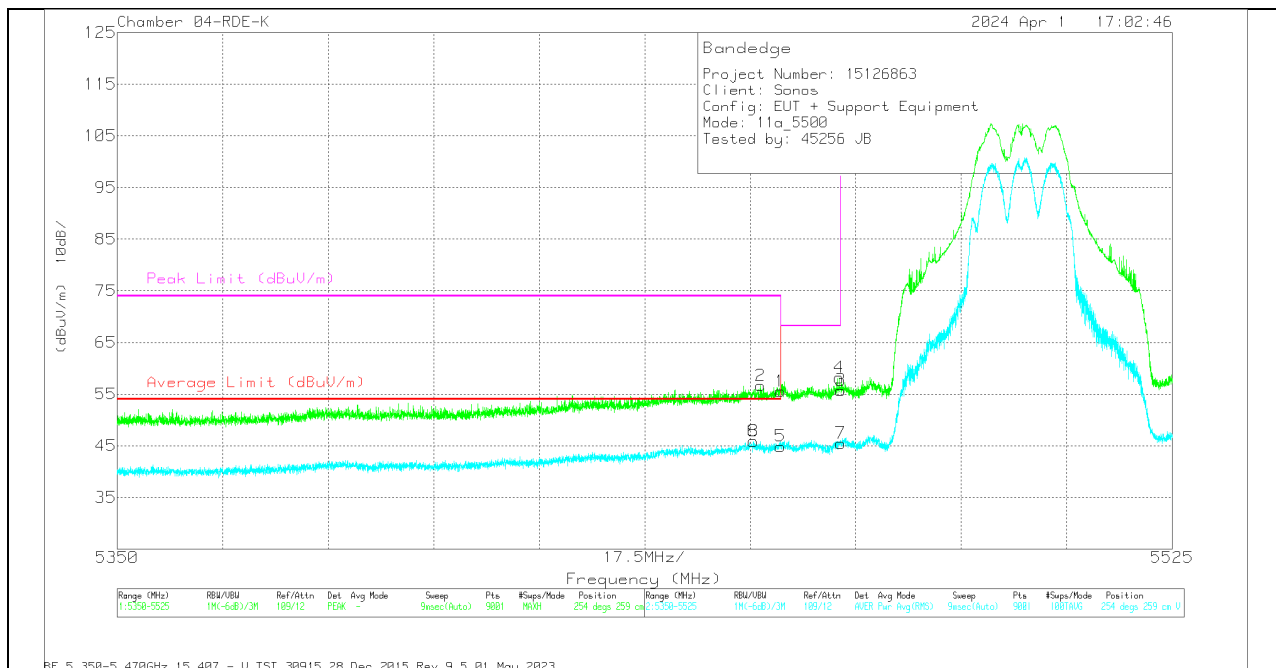


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dBm) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5453.987	47.34	Pk	34.8	-17.8	0	64.34	-	-	74	-9.66	271	233	H
6	5459.567	35	RMS	34.7	-17.8	94	52.84	54	-1.16	-	-	271	233	H
8	5459.567	35	RMS	34.7	-17.8	94	52.84	54	-1.16	-	-	271	233	H
1	5460	45.17	Pk	34.7	-17.8	0	62.07	-	-	68.2	-6.13	271	233	H
4	5467.442	48.2	Pk	34.6	-17.8	0	65	-	-	68.2	-3.2	271	233	H
3	5470	45.95	Pk	34.6	-17.8	0	62.75	-	-	68.2	-5.45	271	233	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



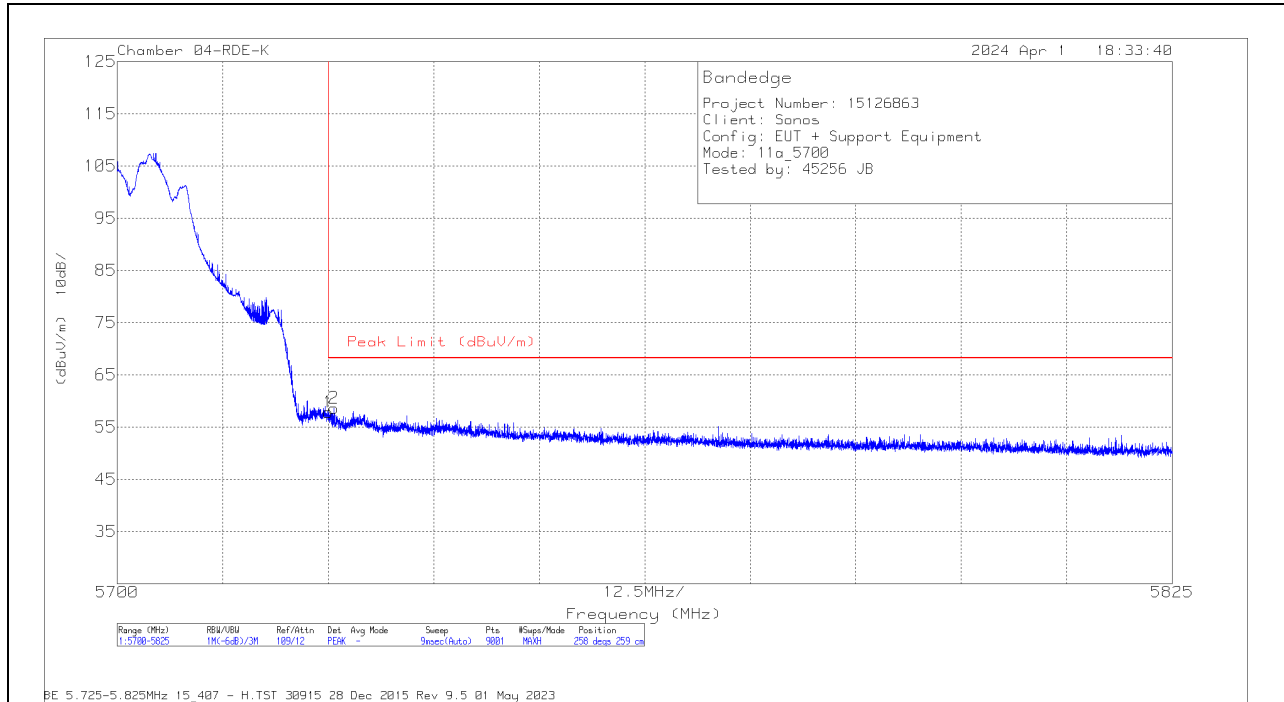
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5455.523	28.06	RMS	34.7	-17.8	.94	45.9	54	-8.1	-	-	254	259	V
8	5455.523	28.06	RMS	34.7	-17.8	.94	45.9	54	-8.1	-	-	254	259	V
2	5456.748	39.75	Pk	34.7	-17.8	0	56.65	-	-	74	-17.35	254	259	V
1	5460	38.65	Pk	34.7	-17.8	0	55.55	-	-	68.2	-12.65	254	259	V
4	5469.756	41.38	Pk	34.6	-17.8	0	58.18	-	-	68.2	-10.02	254	259	V
3	5470	38.92	Pk	34.6	-17.8	0	55.72	-	-	68.2	-12.48	254	259	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

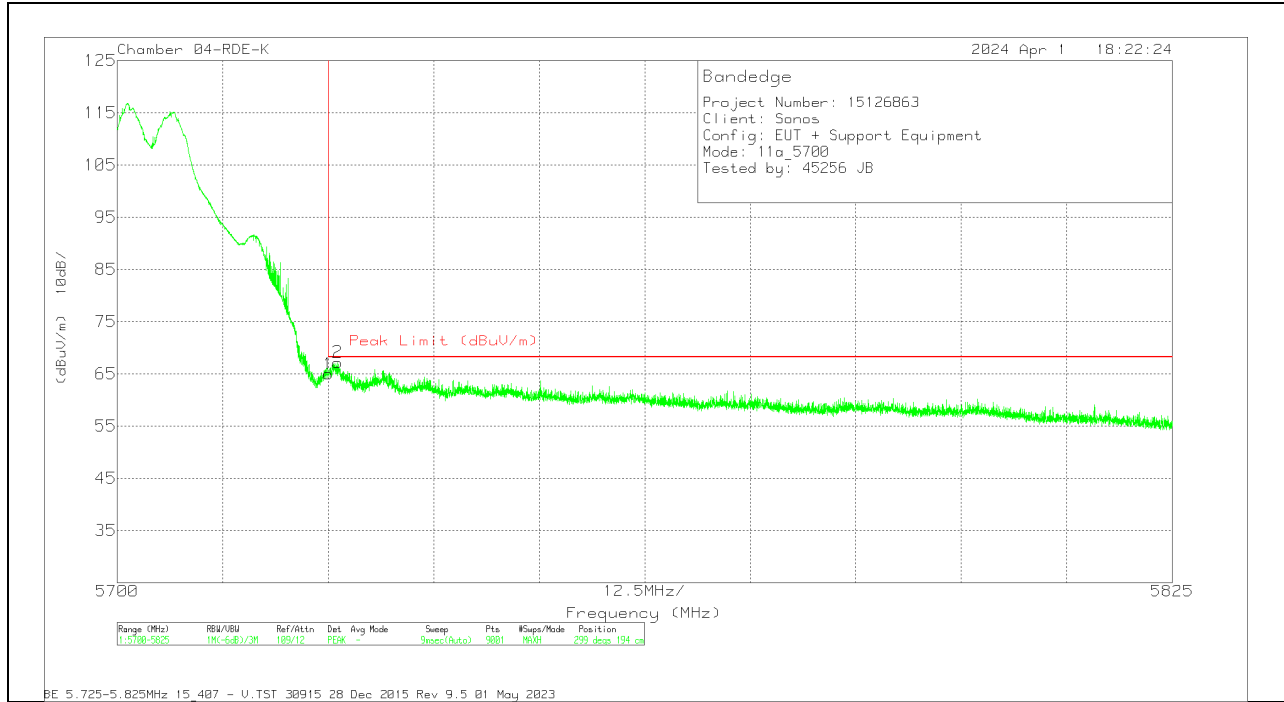


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	40.13	Pk	34.8	-17.1	57.83	68.2	-10.37	258	259	H
2	5725.667	40.92	Pk	34.8	-17.1	58.62	68.2	-9.58	258	259	H

Pk - Peak detector

VERTICAL RESULT



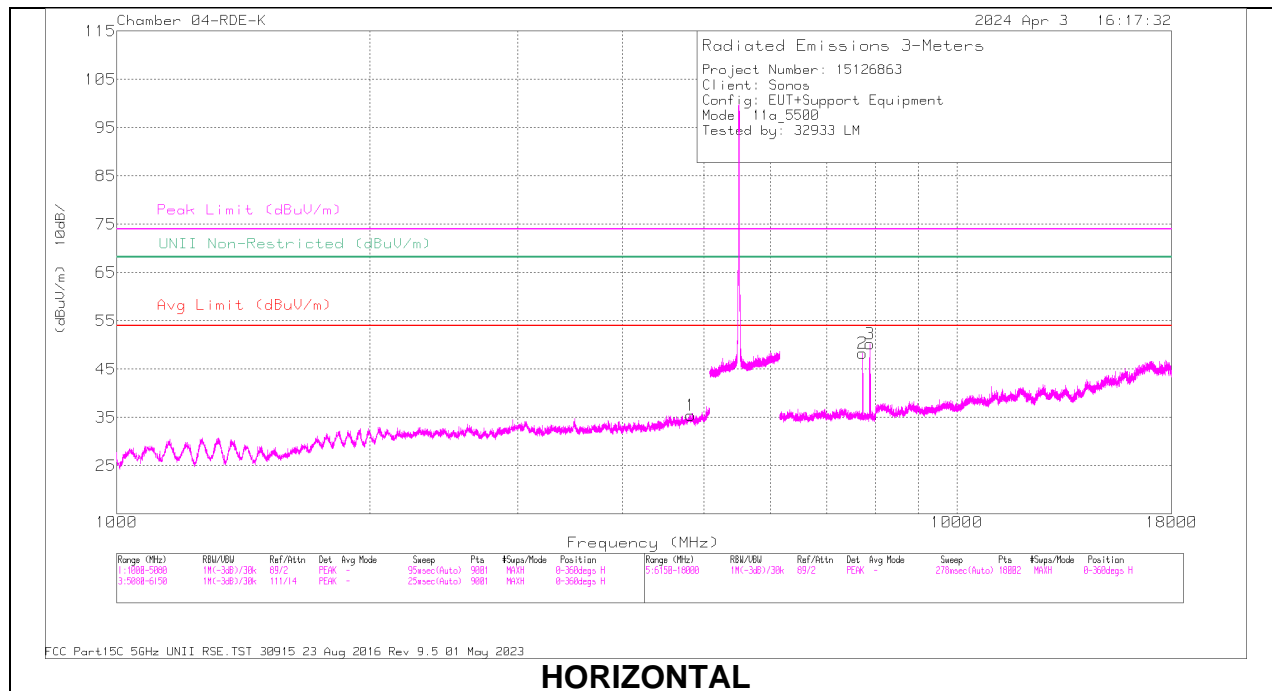
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	47.27	Pk	34.8	-17.1	64.97	68.2	-3.23	299	194	V
2	5726.139	49.5	Pk	34.8	-17.1	67.2	68.2	-1	299	194	V

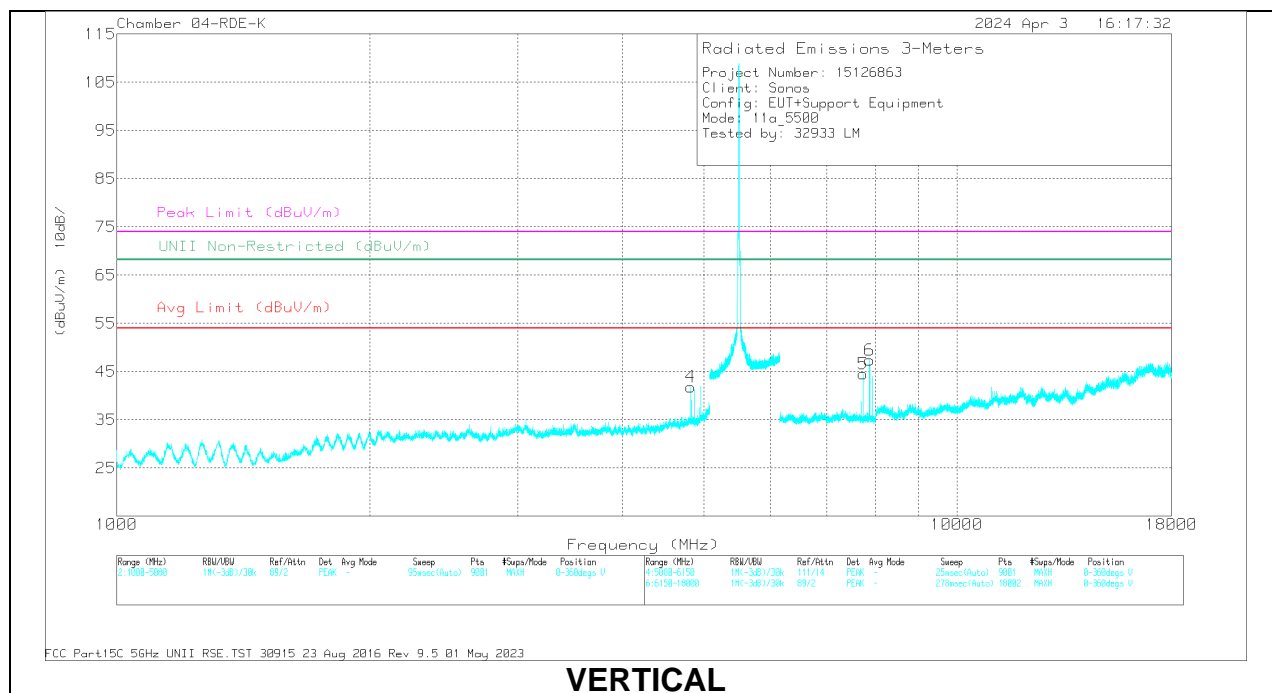
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



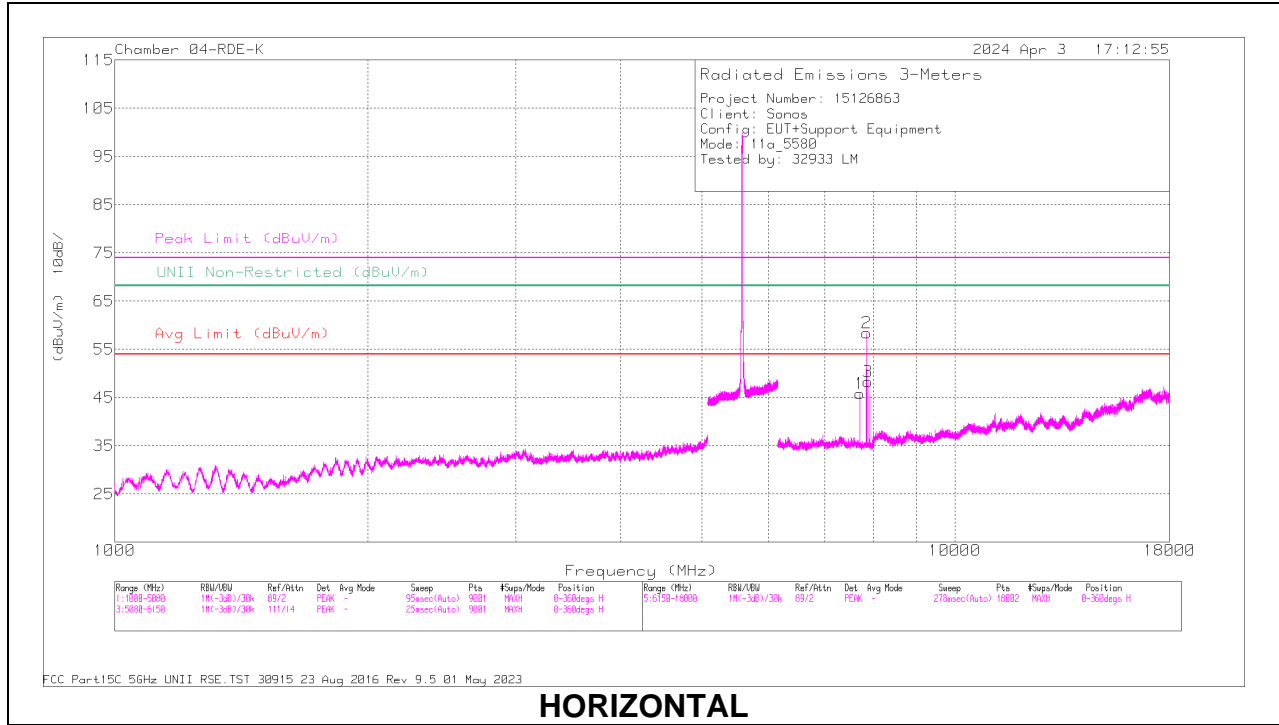
VERTICAL

RADIATED EMISSIONS

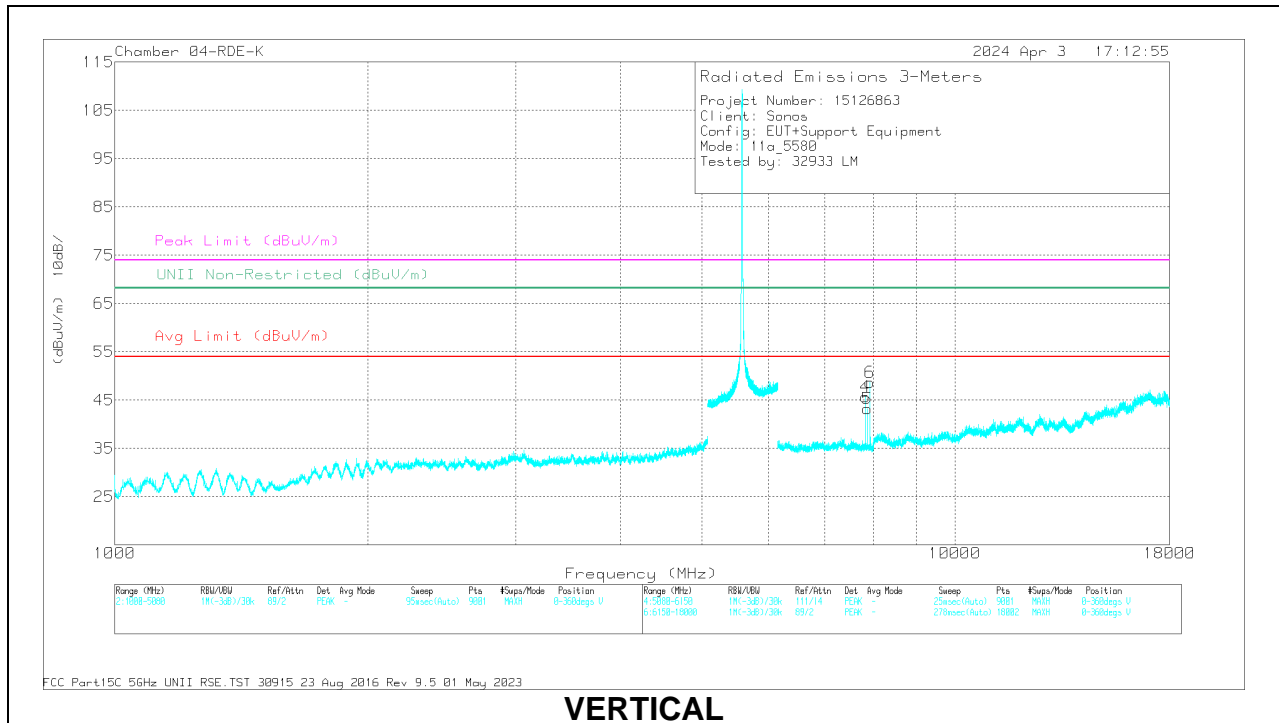
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cb/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4819.249	51.38	PK-U	34.9	-40.7	0	45.58	-	-	74	-28.42	-	-	314	254	H
	* 4819.515	39.49	ADR	34.9	-40.7	.94	34.63	54	-19.37	-	-	-	-	314	254	H
2	* 7710.158	55.29	PK-U	35.9	-38.6	0	52.59	-	-	74	-21.41	-	-	239	396	H
	* 7710.311	36.88	ADR	35.9	-38.6	.94	35.12	54	-18.88	-	-	-	-	239	396	H
3	7877.564	48.23	PK-U	36	-38	0	46.23	-	-	-	-	68.2	-21.97	208	355	H
4	* 4819.103	51.85	PK-U	34.9	-40.7	0	46.05	-	-	74	-27.95	-	-	188	370	V
	* 4820.12	39.44	ADR	34.9	-40.7	.94	34.58	54	-19.42	-	-	-	-	188	370	V
5	* 7728.232	56.49	PK-U	35.9	-38.6	0	53.79	-	-	74	-20.21	-	-	7	385	V
	* 7728.035	36.76	ADR	35.9	-38.6	.94	35	54	-19	-	-	-	-	7	385	V
6	7872.3	53.65	PK-U	36	-38	0	51.65	-	-	-	-	68.2	-16.55	168	150	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



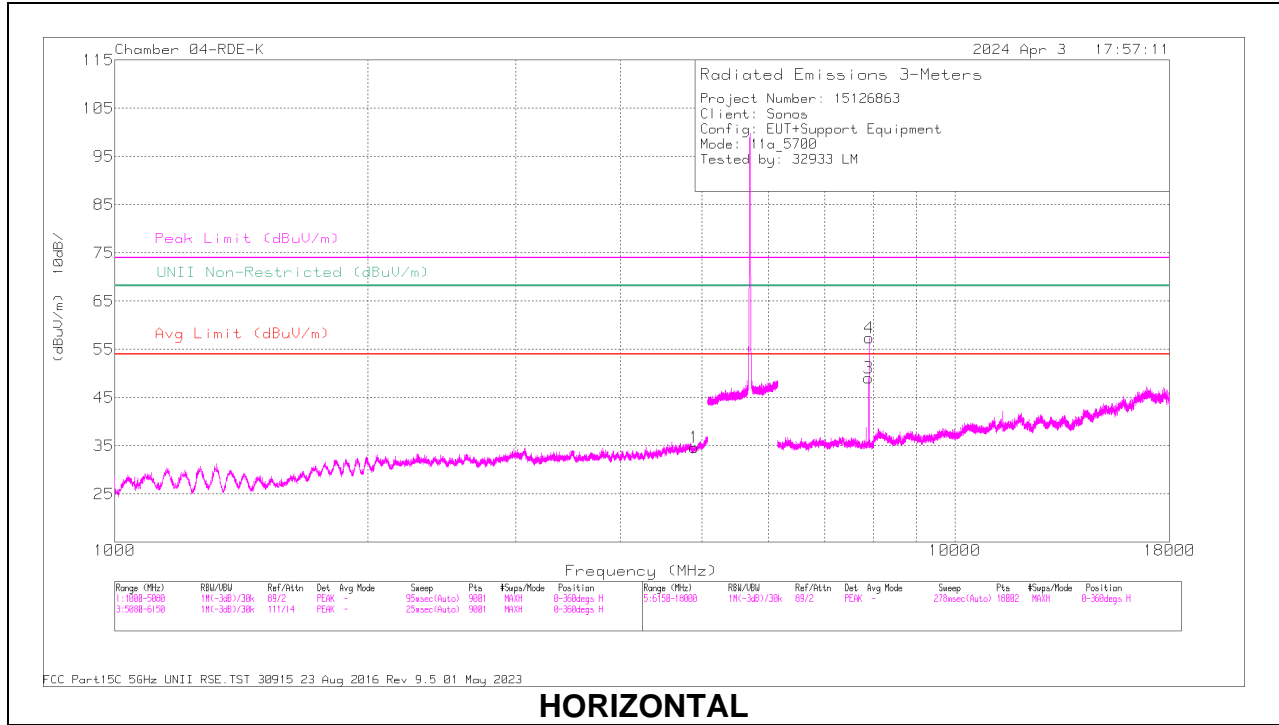
VERTICAL

RADIATED EMISSIONS

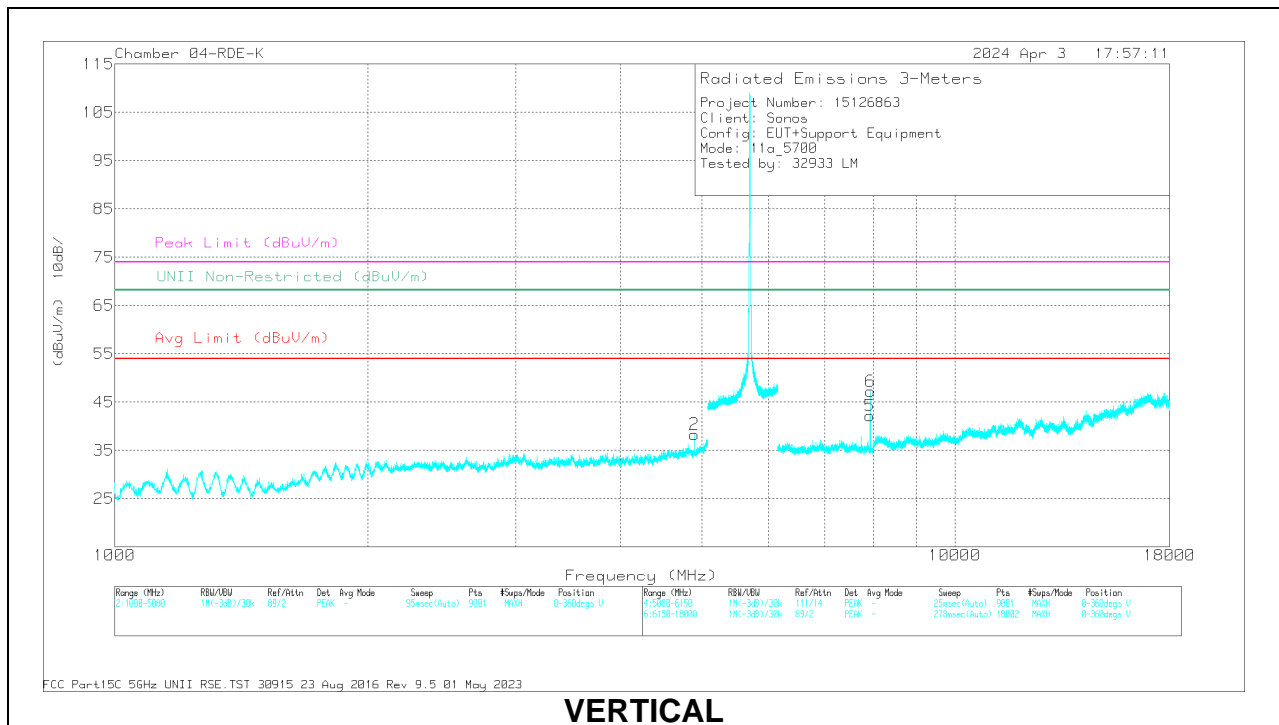
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/CbW/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7699.572	57.04	PK-U	35.9	-38.5	0	54.44	-	-	74	-19.56	-	-	168	394	H
	* 7698.365	57.06	ADR	35.9	-38.6	.94	35.3	54	-18.7	-	-	-	-	168	394	H
2	7846.741	52.8	PK-U	36.1	-38.2	0	50.7	-	-	-	-	68.2	-17.5	312	273	H
3	7878.232	49.48	PK-U	36	-38	0	47.48	-	-	-	-	68.2	-20.72	67	173	H
4	7827.463	50.59	PK-U	35.8	-38.2	0	48.19	-	-	-	-	68.2	-20.01	351	378	V
5	7868.013	48.39	PK-U	36	-38	0	46.39	-	-	-	-	68.2	-21.81	2	251	V
6	7917.171	51.22	PK-U	35.9	-38.3	0	48.82	-	-	-	-	68.2	-19.38	314	341	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/CbW/Fitr (dB)	DCCF (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	* 4896.907	51.21	PK-U	34.5	-40.1	0	45.61	-	-	74	-28.39	-	-	79	383	H
	* 4894.614	39.63	ADR	34.4	-40.1	-94	34.87	54	-19.13	-	-	-	-	79	383	H
2	* 4894.38	51.05	PK-U	34.4	-40.1	0	45.35	-	-	74	-28.65	-	-	18	178	V
	* 4893.859	39.15	ADR	34.4	-40.1	-94	34.59	54	-19.61	-	-	-	-	18	178	V
3	* 7897.925	51.33	PK-U	35.9	-38.2	0	49.03	-	-	-	-	68.2	-19.17	75	343	H
4	7910.684	54.71	PK-U	36	-38.3	0	52.41	-	-	-	-	68.2	-15.79	300	352	H
5	7923.501	51.12	PK-U	35.7	-38.3	0	48.52	-	-	-	-	68.2	-19.68	132	239	V
6	7933.854	49.55	PK-U	35.7	-38.3	0	45.95	-	-	-	-	68.2	-22.25	125	292	V

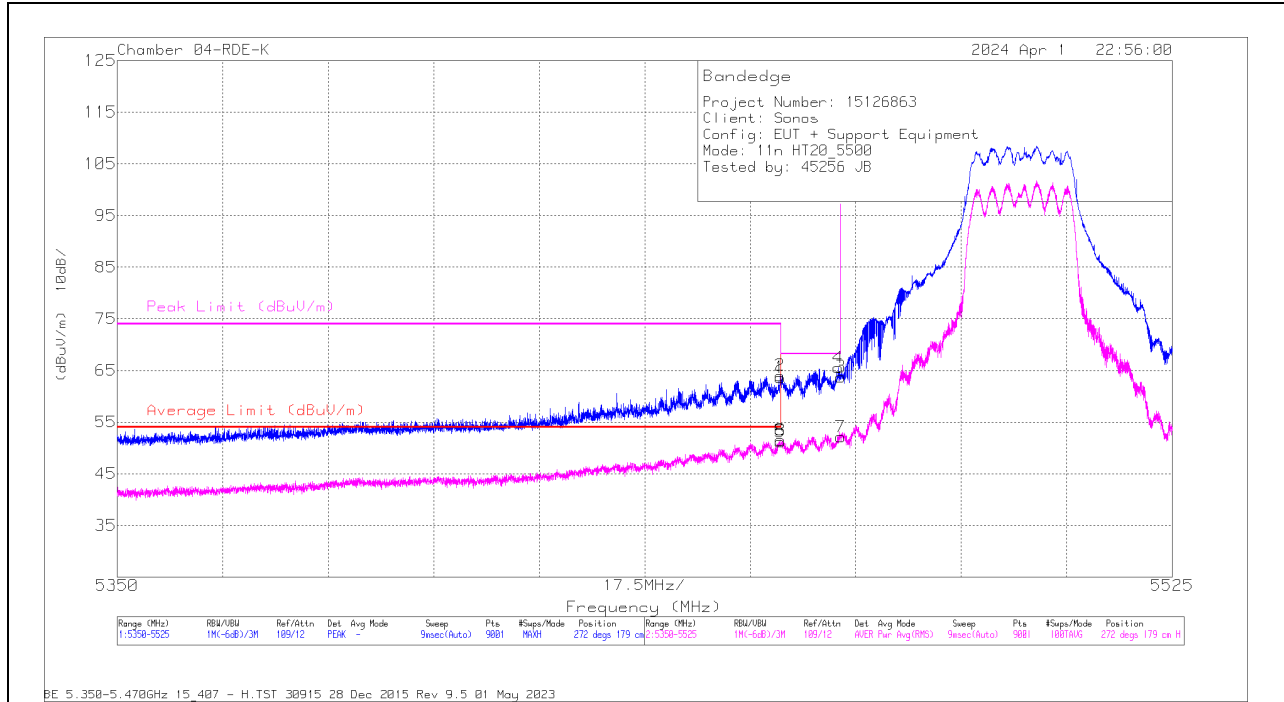
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

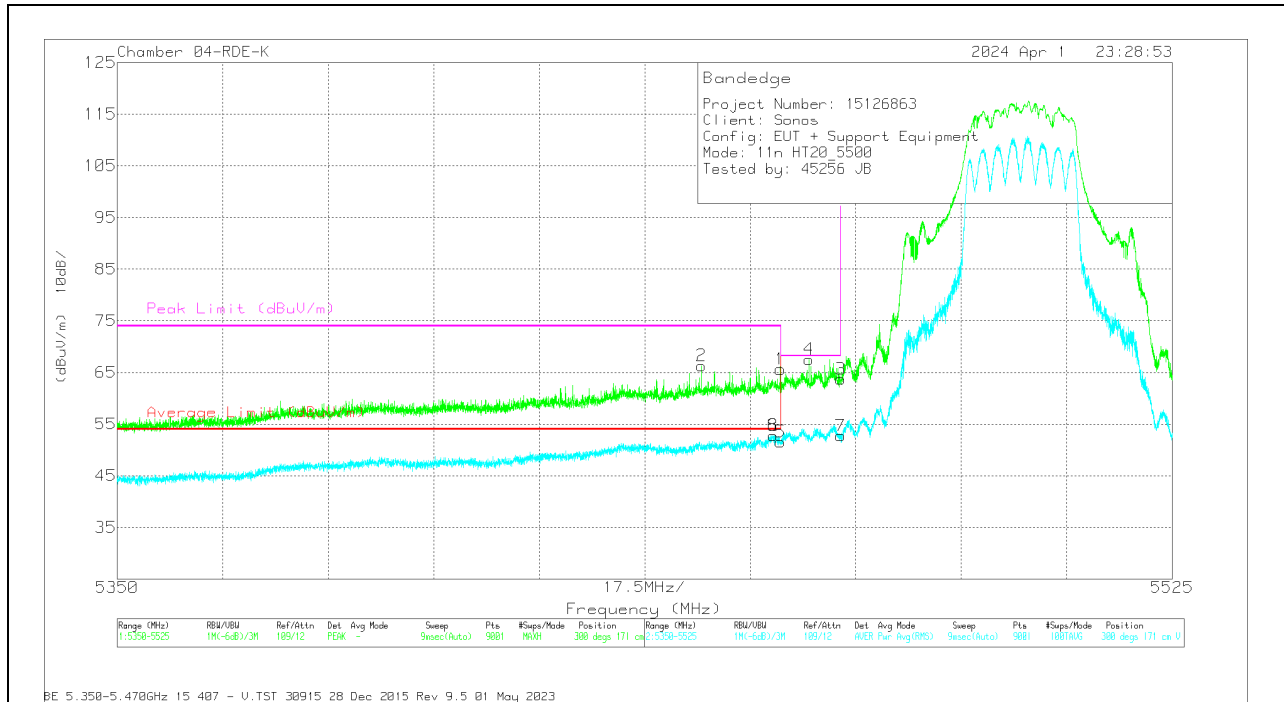


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5459.975	47.12	Pk	34.7	-17.8	0	64.02	-	-	74	-9.98	272	179	H
6	5459.995	33.99	RMS	34.7	-17.8	.6	51.49	54	-2.51	-	-	272	179	H
8	5459.995	33.99	RMS	34.7	-17.8	.6	51.49	54	-2.51	-	-	272	179	H
1	5460	46.73	Pk	34.7	-17.8	0	63.63	-	-	68.2	-4.57	272	179	H
4	5469.6	48.72	Pk	34.6	-17.8	0	65.52	-	-	68.2	-2.68	272	179	H
3	5470	46.96	Pk	34.6	-17.8	0	63.76	-	-	68.2	-4.44	272	179	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



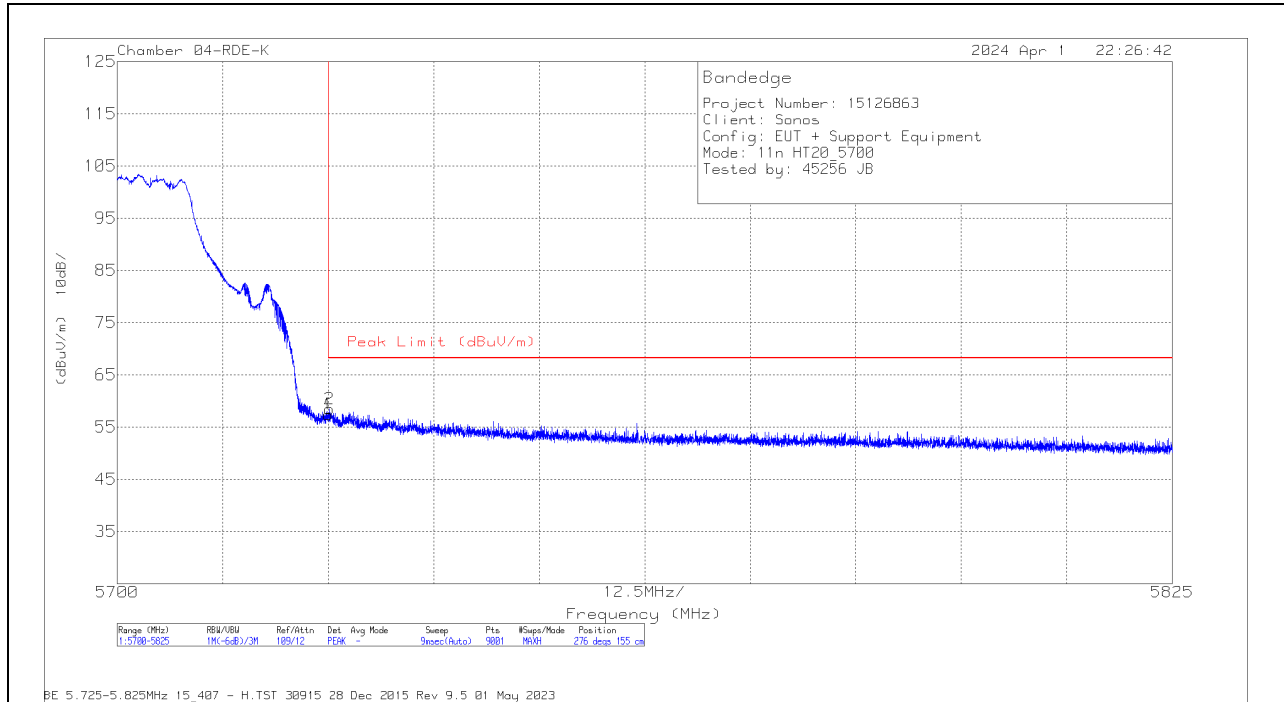
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5446.928	49.41	Pk	34.8	-17.9	0	66.31	-	-	74	-7.69	300	171	V
6	5458.809	35.2	RMS	34.8	-17.8	.6	52.8	54	-1.2	-	-	300	171	V
8	5458.809	35.2	RMS	34.8	-17.8	.6	52.8	54	-1.2	-	-	300	171	V
1	5460	48.73	Pk	34.7	-17.8	0	65.63	-	-	68.2	-2.57	300	171	V
4	5464.739	50.64	Pk	34.7	-17.8	0	67.54	-	-	68.2	-.66	300	171	V
3	5470	46.9	Pk	34.6	-17.8	0	63.7	-	-	68.2	-4.5	300	171	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

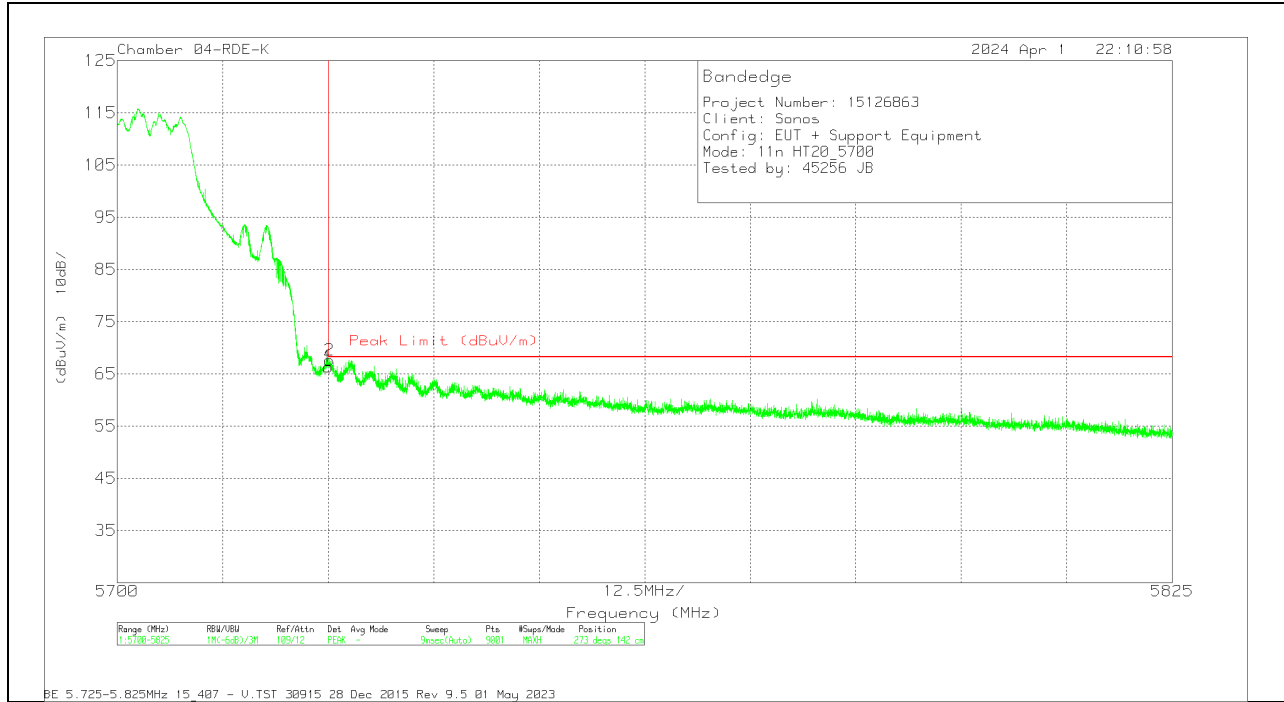


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	39.75	Pk	34.8	-17.1	57.45	68.2	-10.75	276	155	H
2	5725.139	40.78	Pk	34.8	-17.1	58.48	68.2	-9.72	276	155	H

Pk - Peak detector

VERTICAL RESULT



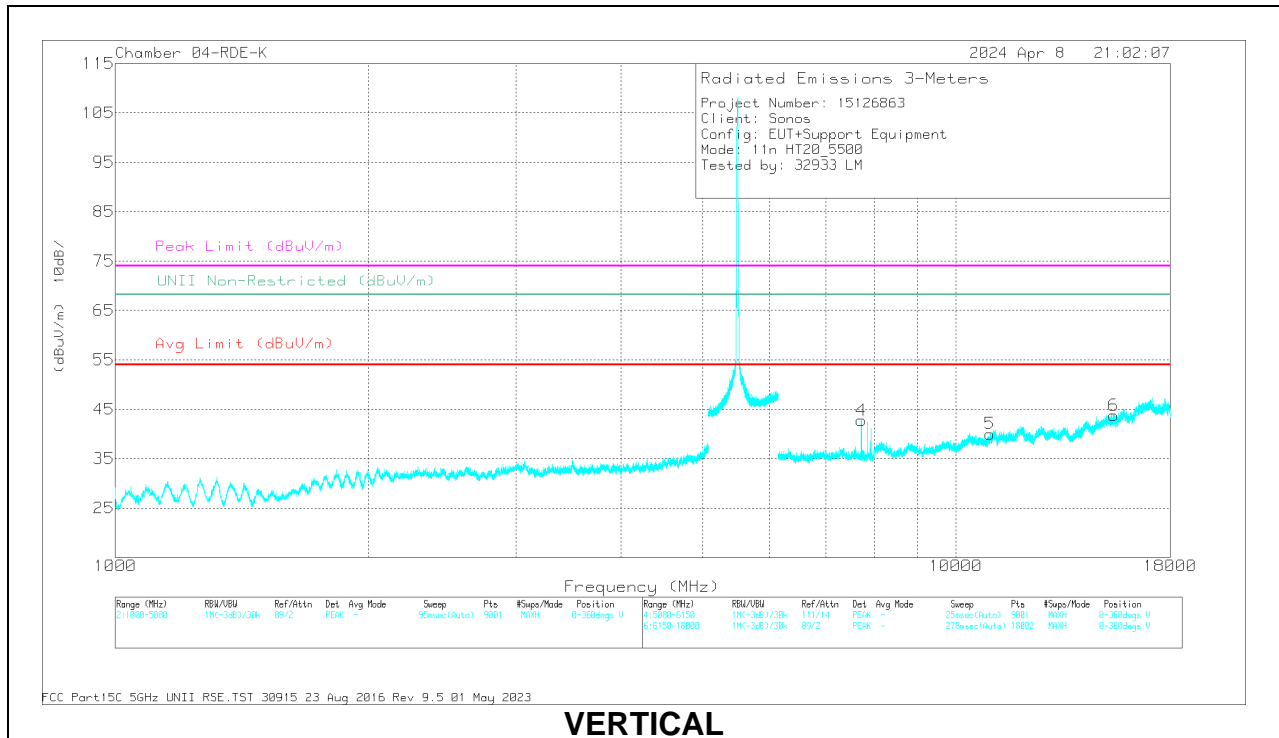
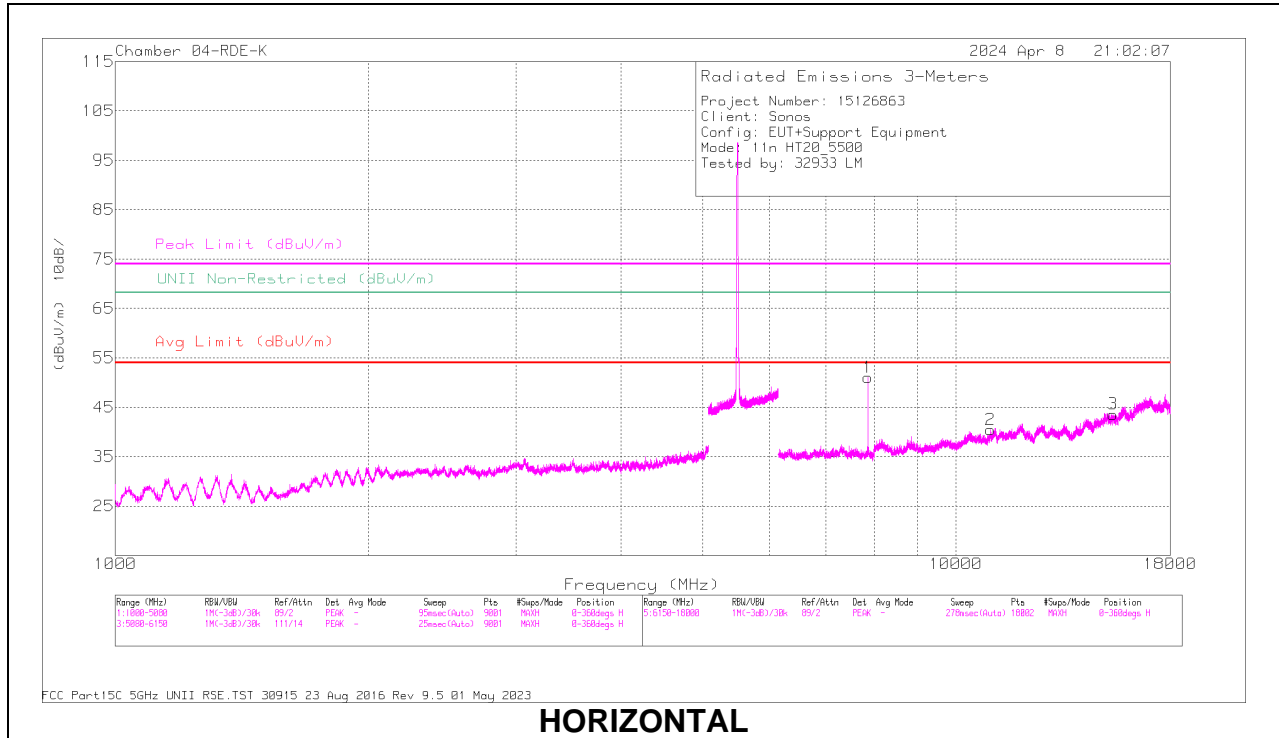
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	48.66	Pk	34.8	-17.1	66.36	68.2	-1.84	273	142	V
2	5725.167	49.91	Pk	34.8	-17.1	67.61	68.2	-.59	273	142	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

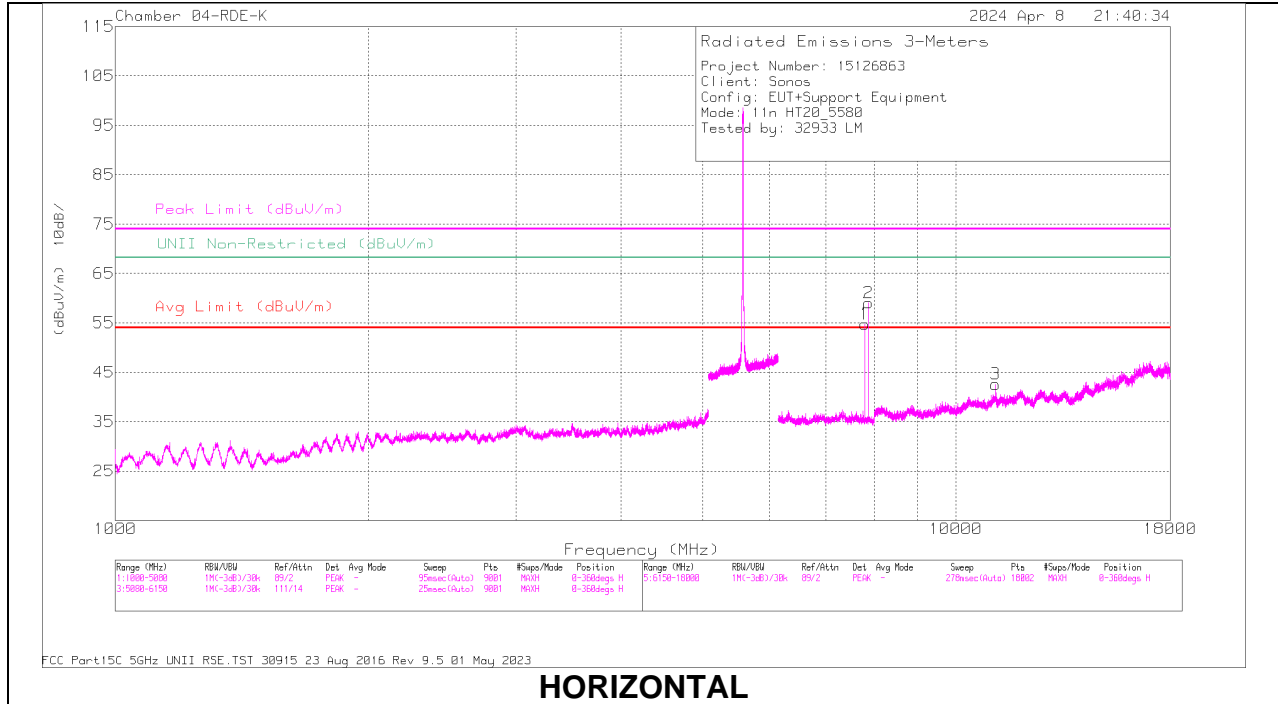


RADIATED EMISSIONS

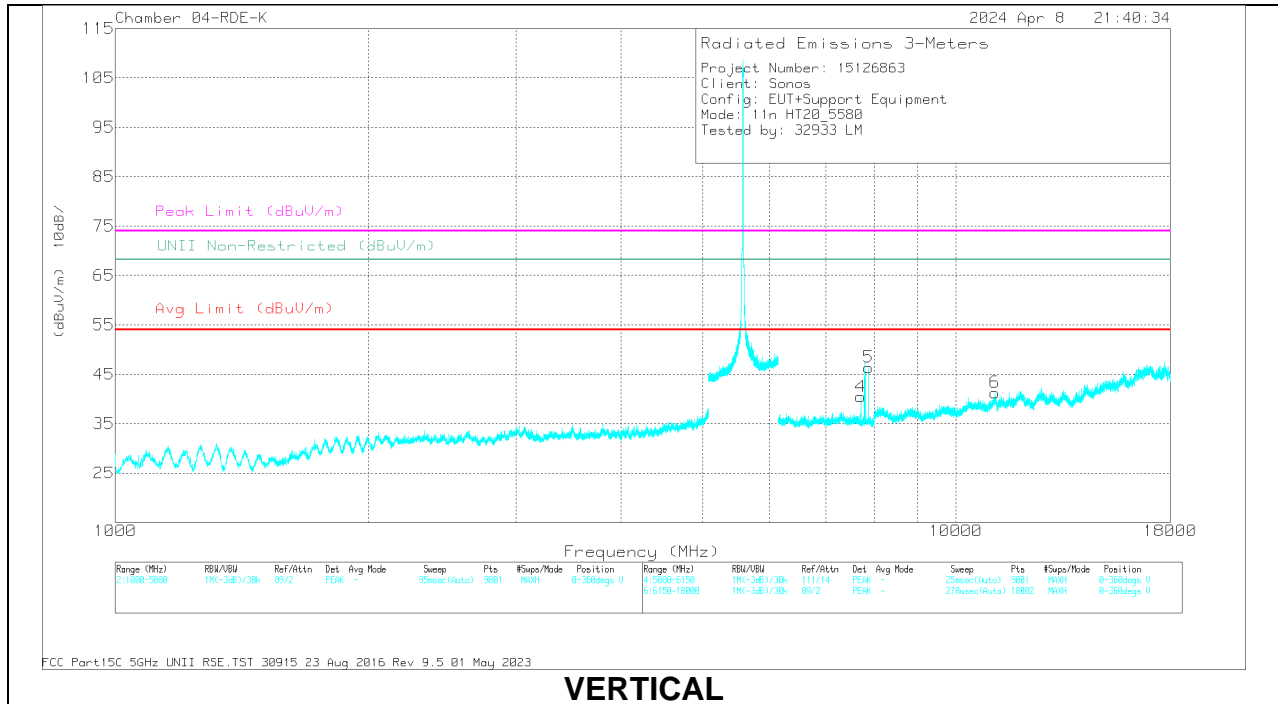
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7859.7	53.17	PK-U	36	-38.1	0	51.07	-	-	-	-	68.2	-17.13	18	237	H
2	*	50.19	PK-U	37.9	-37	0	51.09	-	-	74	-22.91	-	-	236	190	H
	10998.499	38.59	ADR	37.9	-37	.6	40.09	54	-13.91	-	-	-	-	236	190	H
	10997.998	45.84	PK-U	40.4	-33.7	0	52.54	-	-	74	-21.46	-	-	303	238	H
3	15387.273	34.68	ADR	40.4	-33.7	.6	41.98	54	-12.02	-	-	-	-	303	238	H
	15387.731	55	PK-U	35.9	-38.5	0	52.4	-	-	74	-21.6	-	-	104	395	V
4	* 7718.536	37.1	ADR	35.8	-38.6	.6	34.9	54	-19.1	-	-	-	-	104	395	V
	* 7719.59	47.61	PK-U	38.1	-37.2	0	48.51	-	-	74	-25.49	-	-	76	363	V
5	10980.332	36.13	ADR	38.1	-37.1	.6	37.73	54	-16.27	-	-	-	-	76	363	V
	* 10980.17	46.04	PK-U	40.4	-34.1	0	52.34	-	-	74	-21.66	-	-	346	120	V
6	15408.409	34.14	ADR	40.4	-34.1	.6	41.04	54	-12.96	-	-	-	-	346	120	V
	15408.666															

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



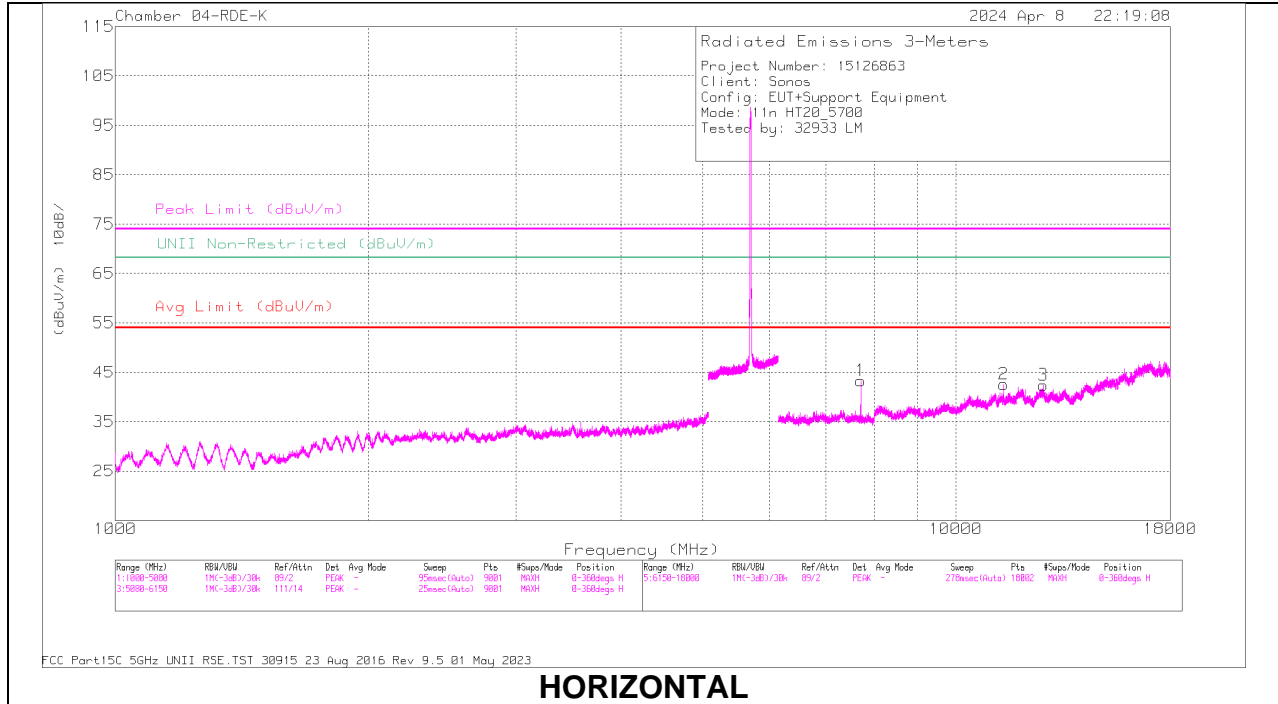
VERTICAL

RADIATED EMISSIONS

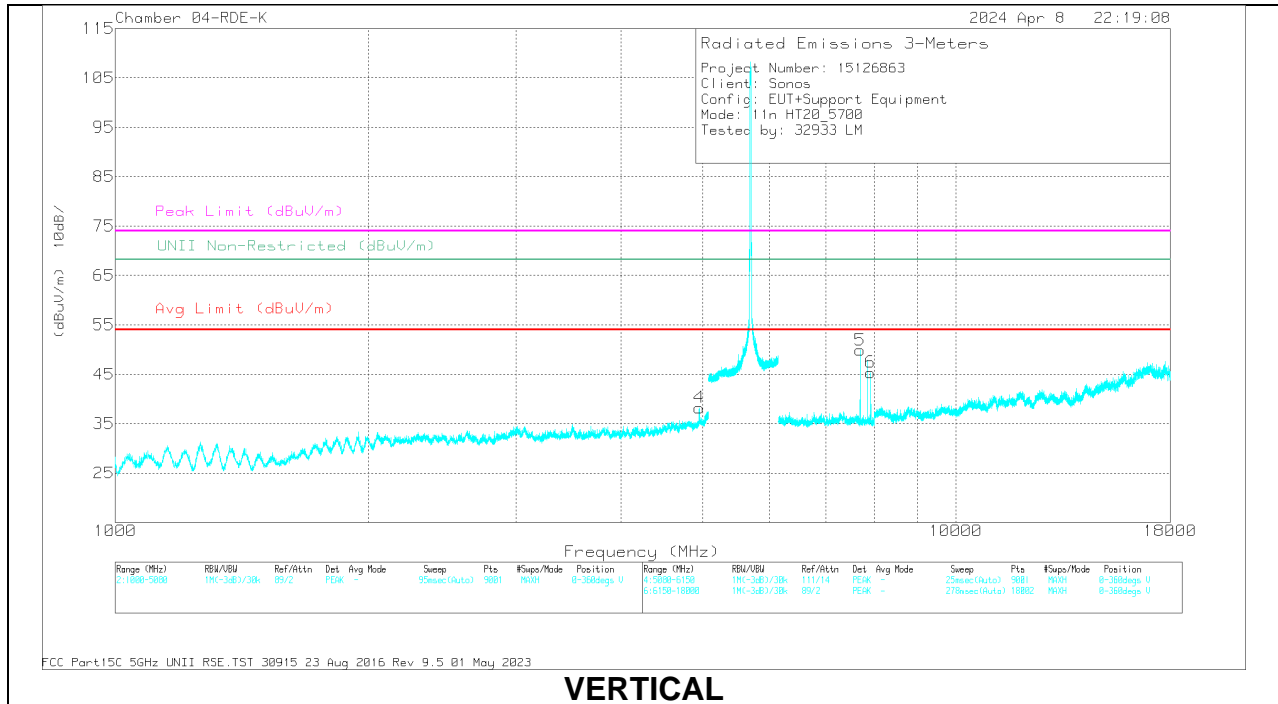
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7796.629	48.64	PK-U	36	-38.4	0	46.24	-	-	-	-	68.2	-21.96	94	378	H
2	7872.46	52.93	PK-U	36	-38	0	50.93	-	-	-	-	68.2	-17.27	139	168	H
3	*	50.39	PK-U	37.9	-36.8	0	51.49	-	-	74	-22.51	-	-	241	215	H
	11156.243	38.5	ADR	38	-36.9	.6	40.2	54	-13.8	-	-	-	-	241	215	H
	11155.164	48.51	PK-U	35.9	-38.5	0	45.91	-	-	74	-28.09	-	-	72	186	V
	* 7707.315	36.94	ADR	35.9	-38.5	.6	34.94	54	-19.06	-	-	-	-	72	186	V
5	7877.952	48.6	PK-U	36	-38	0	46.6	-	-	-	-	68.2	-21.6	350	335	V
6	*	49.17	PK-U	38	-37.2	0	49.97	-	-	74	-24.03	-	-	156	391	V
	11142.581	37.44	ADR	37.9	-37.2	.6	38.74	54	-15.26	-	-	-	-	156	391	V
	11141.653															

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	* 7709.172	54.06	PK-U	35.9	-38.5	0	51.46	-	-	74	-22.54	-	-	338	294	H
	* 7707.226	36.94	ADR	35.9	-38.5	.6	34.94	54	-19.06	-	-	-	-	338	294	H
2	* 11399.464	50.59	PK-U	38.1	-36.4	0	52.29	-	-	74	-21.71	-	-	244	199	H
	* 11399.903	38.55	ADR	38.1	-36.4	.6	40.85	54	-13.15	-	-	-	-	244	199	H
3	12701.678	47.05	PK-U	39.2	-35.1	0	51.15	-	-	-	-	68.2	-17.05	324	310	H
	* 4951.394	51.75	PK-U	34.1	-39.7	0	46.15	-	-	74	-27.85	-	-	41	378	V
4	* 4950.49	39.93	ADR	34.1	-39.7	.6	34.93	54	-19.07	-	-	-	-	41	378	V
	* 7696.326	51.71	PK-U	35.9	-38.6	0	49.01	-	-	74	-24.99	-	-	276	244	V
5	* 7695.399	37.28	ADR	35.9	-38.6	.6	35.18	54	-18.82	-	-	-	-	276	244	V
	* 7917.517	50.11	PK-U	35.9	-38.3	0	47.71	-	-	-	-	68.2	-20.49	7	119	V

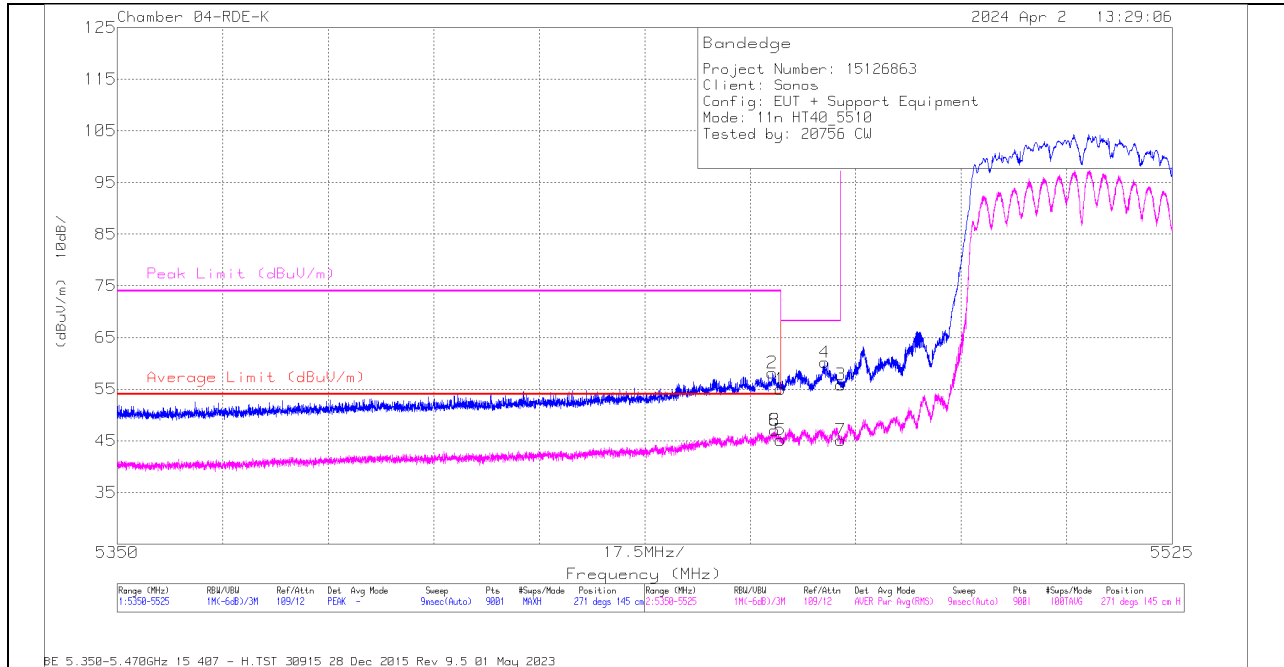
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

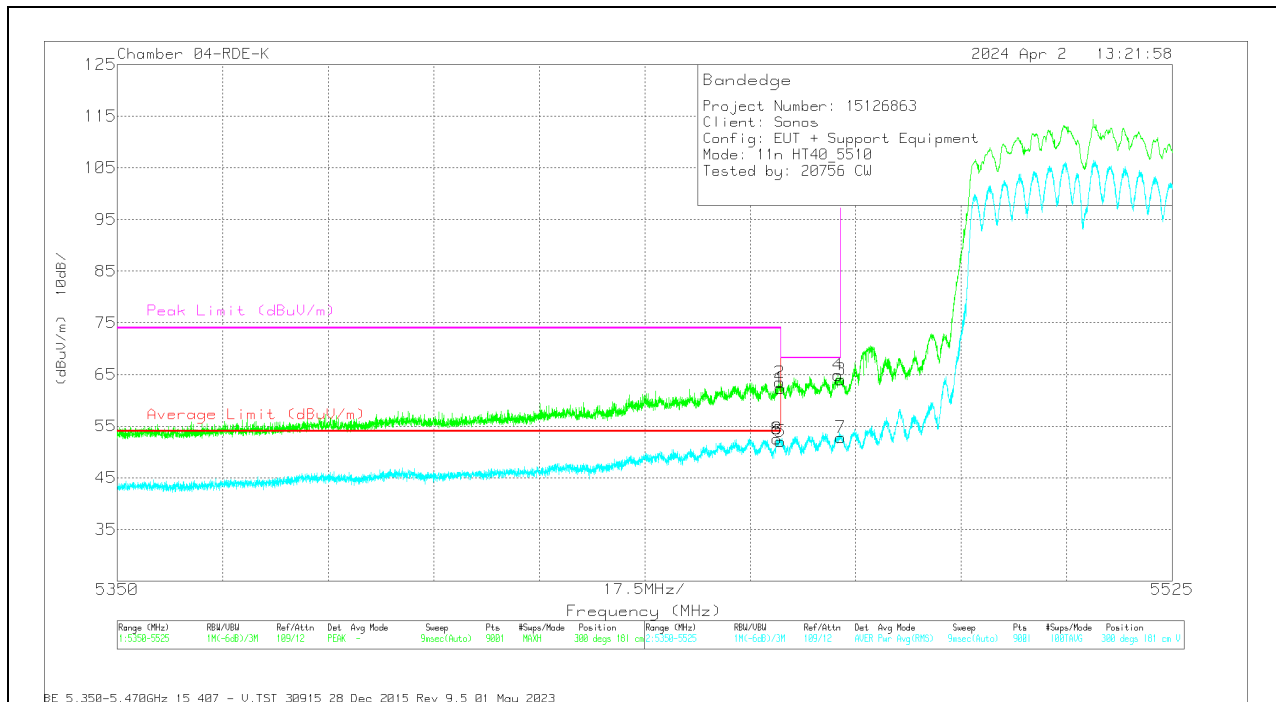


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5458.653	41.14	Pk	34.8	-17.8	0	58.14	-	-	74	-15.86	271	145	H
6	5459.061	28.9	RMS	34.8	-17.8	1.14	47.04	54	-6.96	-	-	271	145	H
8	5459.061	28.9	RMS	34.8	-17.8	1.14	47.04	54	-6.96	-	-	271	145	H
1	5460	38.12	Pk	34.7	-17.8	0	55.02	-	-	68.2	-13.18	271	145	H
4	5467.364	43.38	Pk	34.6	-17.8	0	60.18	-	-	68.2	-8.02	271	145	H
3	5470	39.05	Pk	34.6	-17.8	0	55.85	-	-	68.2	-12.35	271	145	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



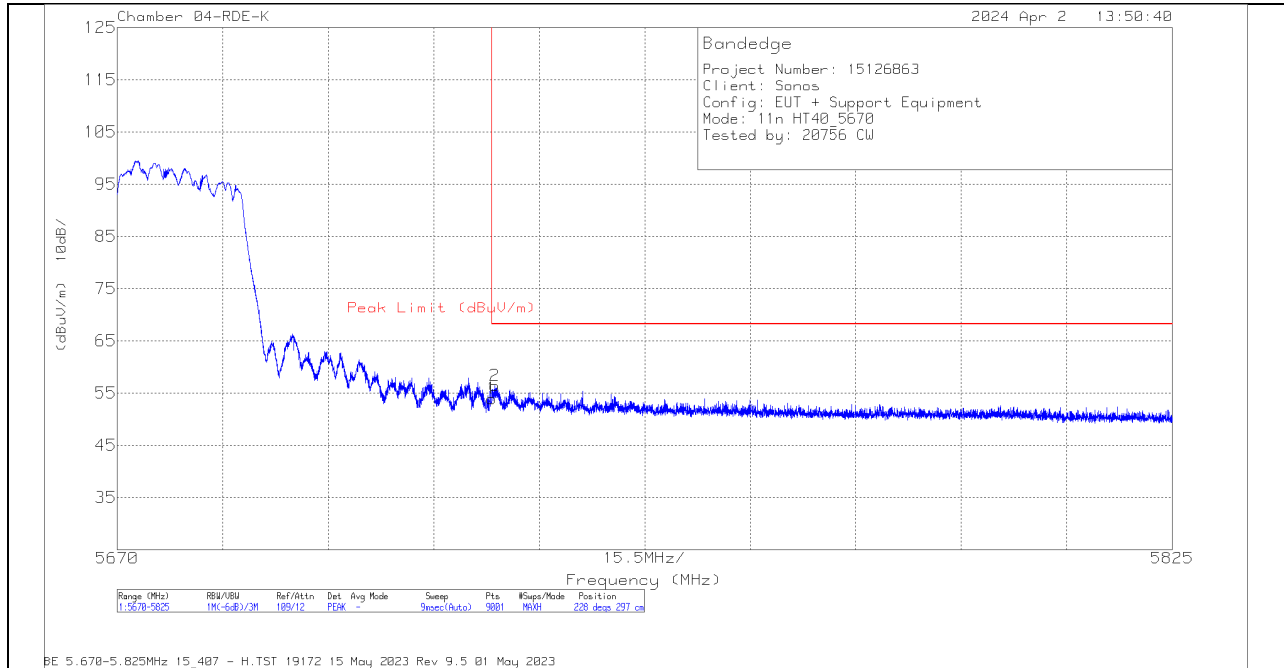
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5459.431	34.4	RMS	34.8	-17.8	1.14	52.54	54	-1.46	-	-	300	181	V
8	5459.431	34.4	RMS	34.8	-17.8	1.14	52.54	54	-1.46	-	-	300	181	V
2	5459.897	46.55	Pk	34.7	-17.8	0	63.45	-	-	74	-10.55	300	181	V
1	5460	45.43	Pk	34.7	-17.8	0	62.33	-	-	68.2	-5.87	300	181	V
4	5469.542	48.09	Pk	34.6	-17.8	0	64.89	-	-	68.2	-3.31	300	181	V
3	5470	47.2	Pk	34.6	-17.8	0	64	-	-	68.2	-4.2	300	181	V

Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

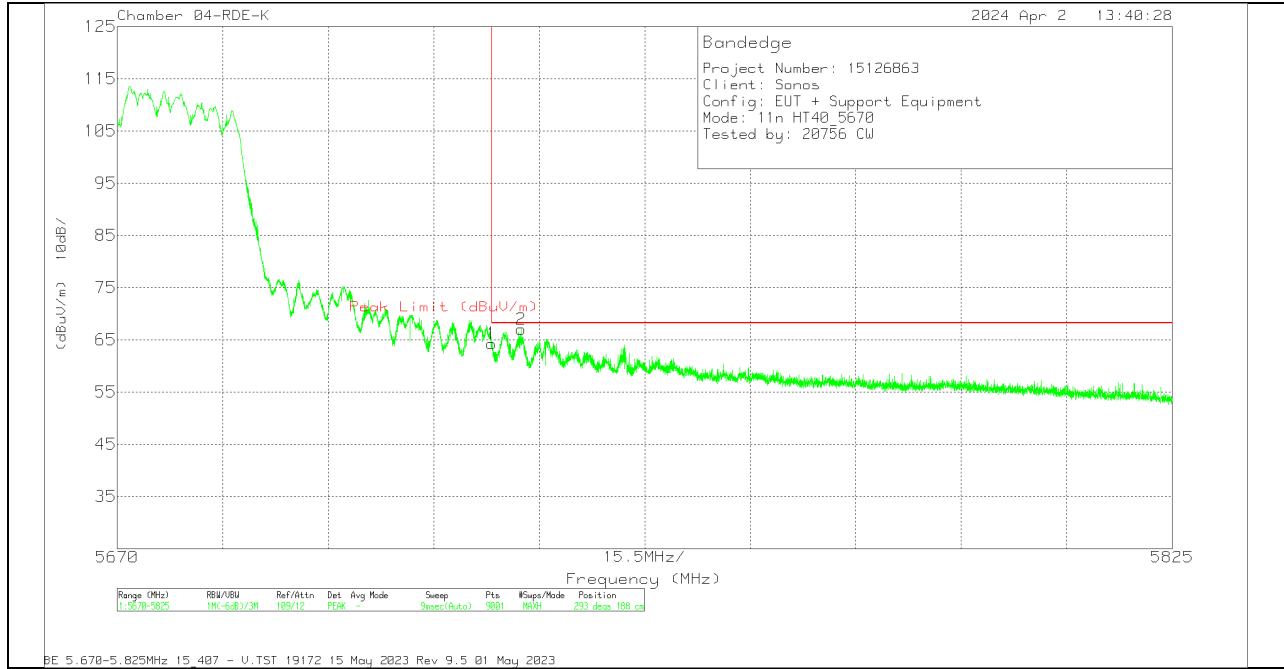


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	36.26	Pk	34.8	-17.1	53.96	68.2	-14.24	228	297	H
2	5725.455	38.72	Pk	34.8	-17.1	56.42	68.2	-11.78	228	297	H

Pk - Peak detector

VERTICAL RESULT



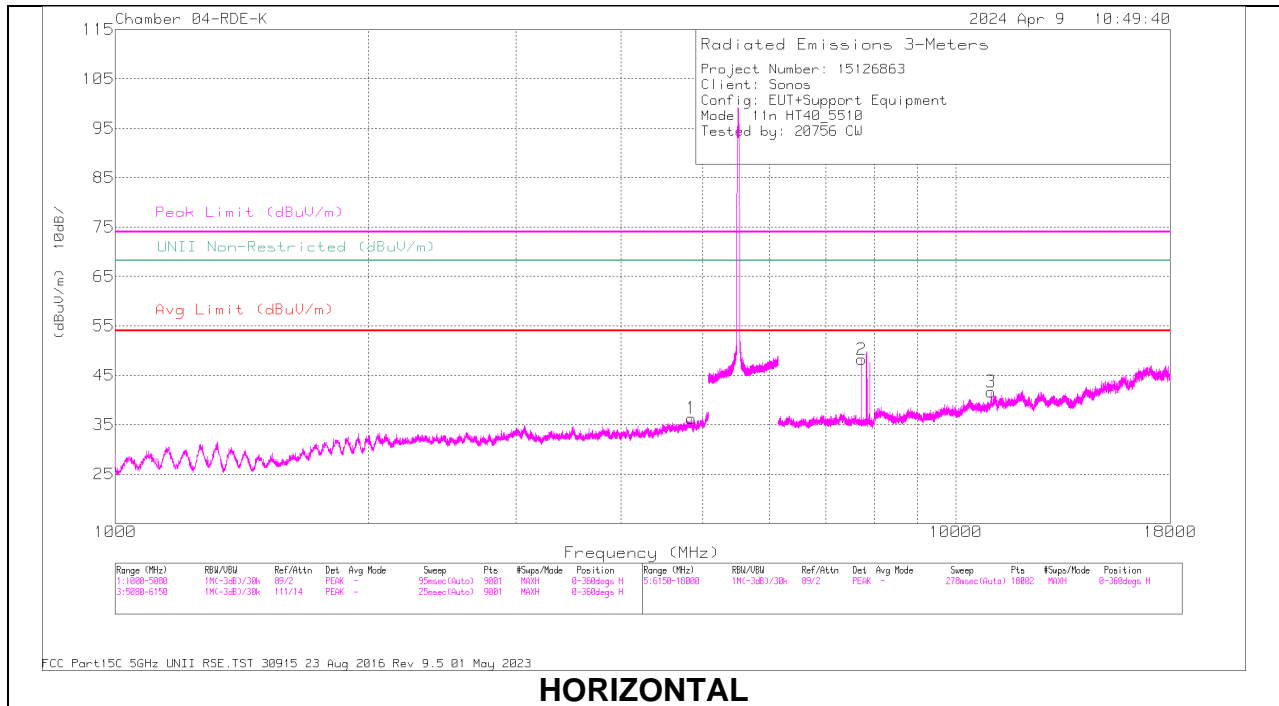
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	46.57	Pk	34.8	-17.1	64.27	68.2	-3.93	293	188	V
2	5729.313	49.33	Pk	34.8	-17.1	67.03	68.2	-1.17	293	188	V

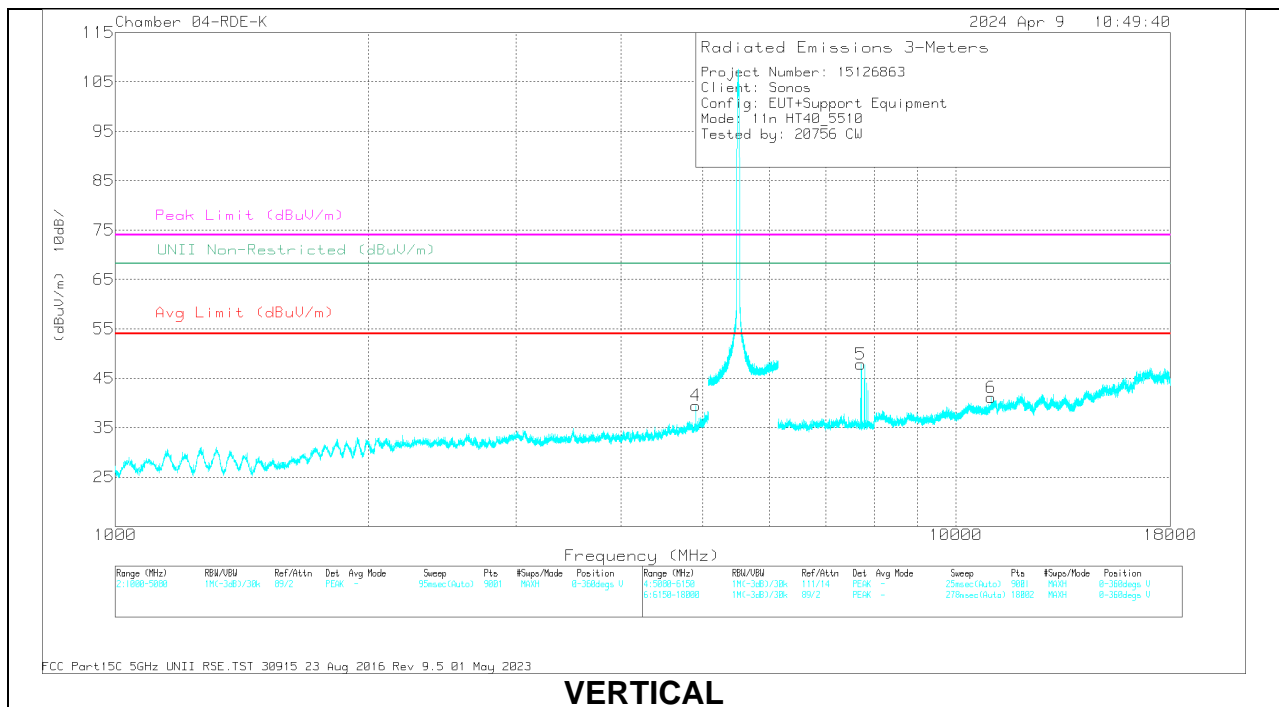
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



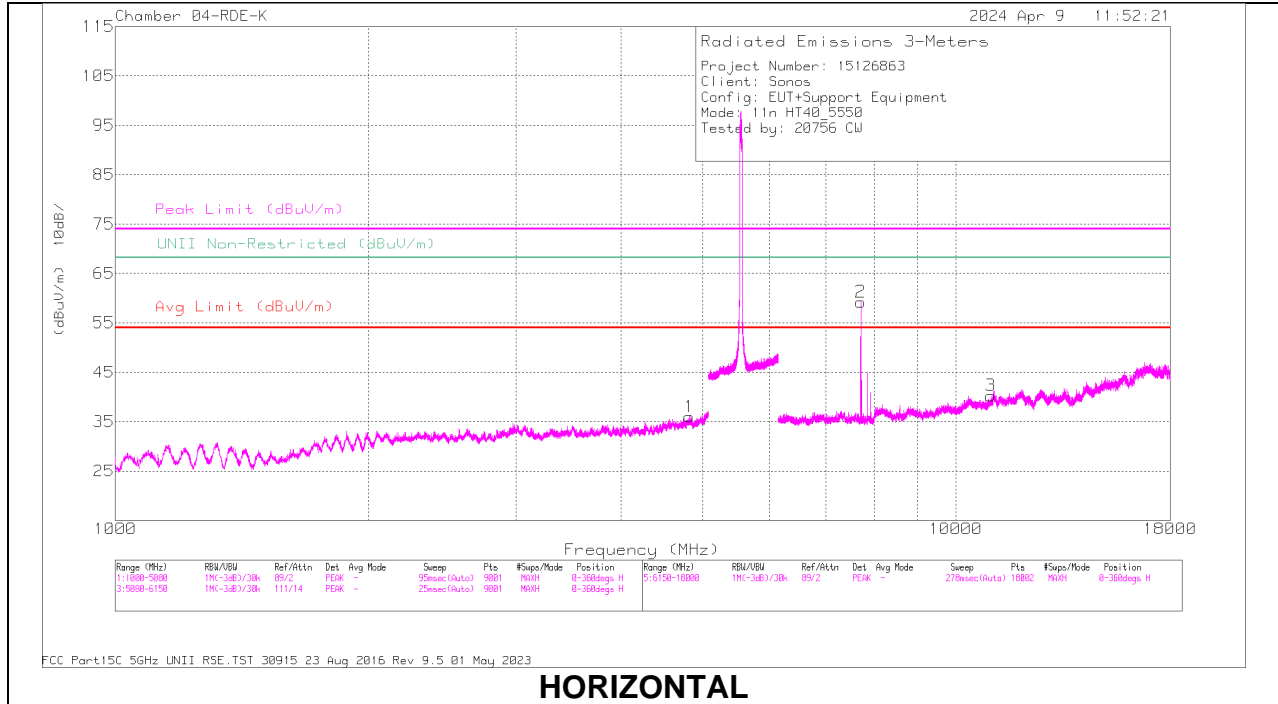
VERTICAL

RADIATED EMISSIONS

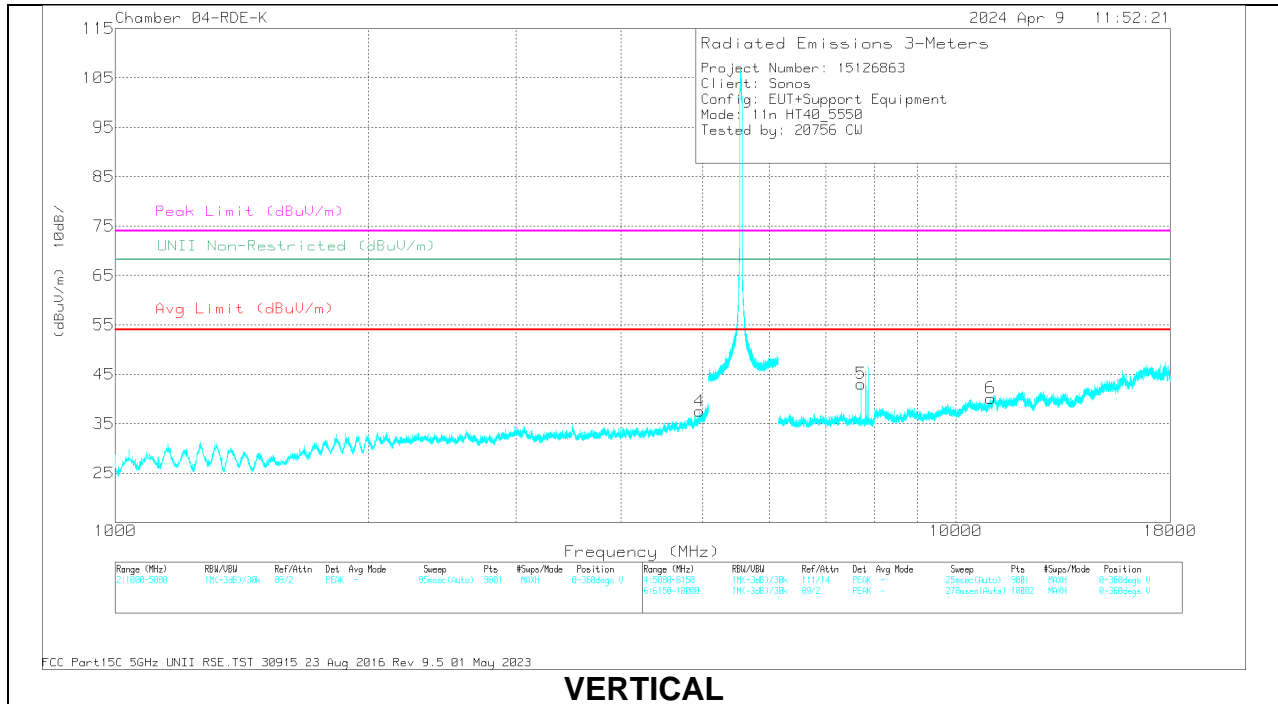
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4847.212	51.86	PK-U	34.6	-40.3	0	46.16	-	-	74	-27.84	-	-	183	111	H
	* 4846.083	39.36	ADR	34.7	-40.3	1.14	34.9	54	-19.1	-	-	-	-	183	111	H
4	* 4902.367	51.47	PK-U	34.4	-40.1	0	45.77	-	-	74	-28.23	-	-	24	374	V
	* 4899.682	39.56	ADR	34.5	-40.1	1.14	35.1	54	-18.9	-	-	-	-	24	374	V
2	* 7728.877	50.67	PK-U	36	-38.6	0	48.07	-	-	74	-25.93	-	-	133	330	H
	* 7730.028	36.82	ADR	35.9	-38.6	1.14	35.26	54	-18.74	-	-	-	-	133	330	H
3	* 11020.45	51.55	PK-U	38	-37.3	0	52.25	-	-	74	-21.75	-	-	224	292	H
	* 11020.56	39	ADR	37.9	-37.3	1.14	40.74	54	-13.26	-	-	-	-	224	292	H
5	* 7709.139	54.08	PK-U	35.9	-38.5	0	51.48	-	-	74	-22.52	-	-	228	189	V
	* 7708.946	36.92	ADR	35.9	-38.5	1.14	35.46	54	-18.54	-	-	-	-	228	189	V
6	11019.541	50.54	PK-U	38	-37.3	0	51.24	-	-	74	-22.76	-	-	336	202	V
	11019.456	38.35	ADR	38	-37.3	1.14	40.19	54	-13.81	-	-	-	-	336	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

MID CHANNEL RESULTS



HORIZONTAL



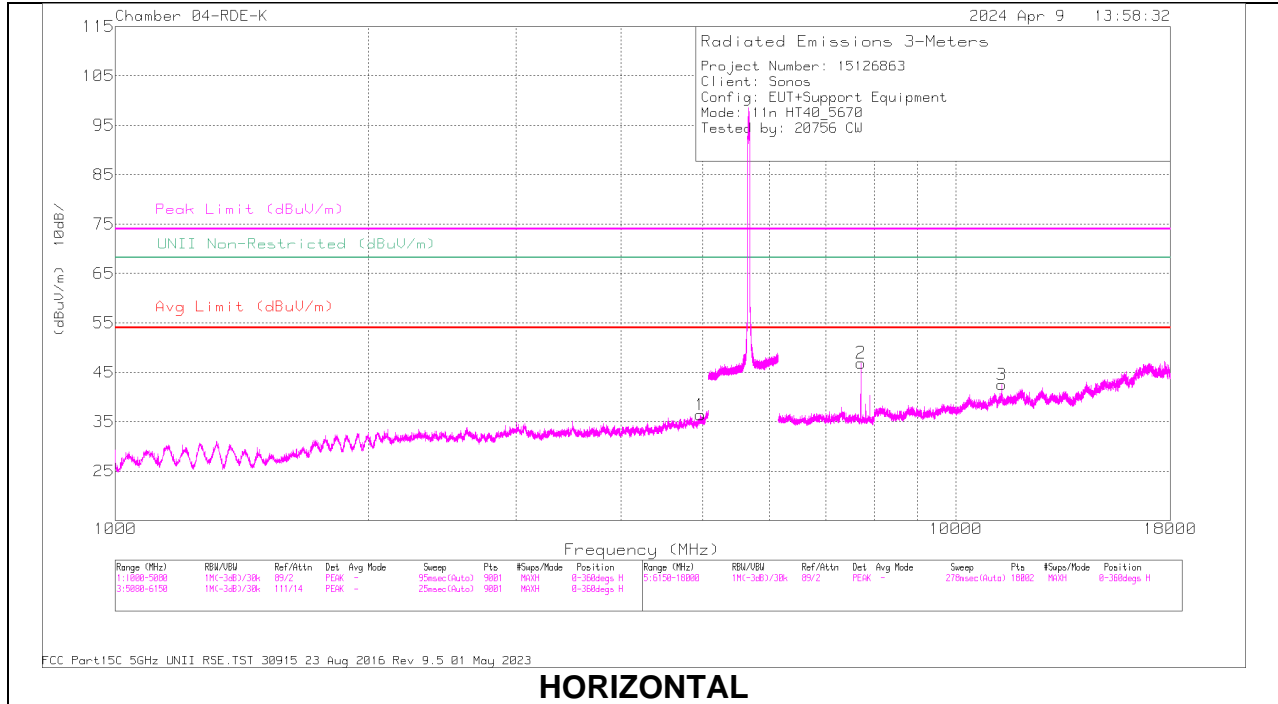
VERTICAL

RADIATED EMISSIONS

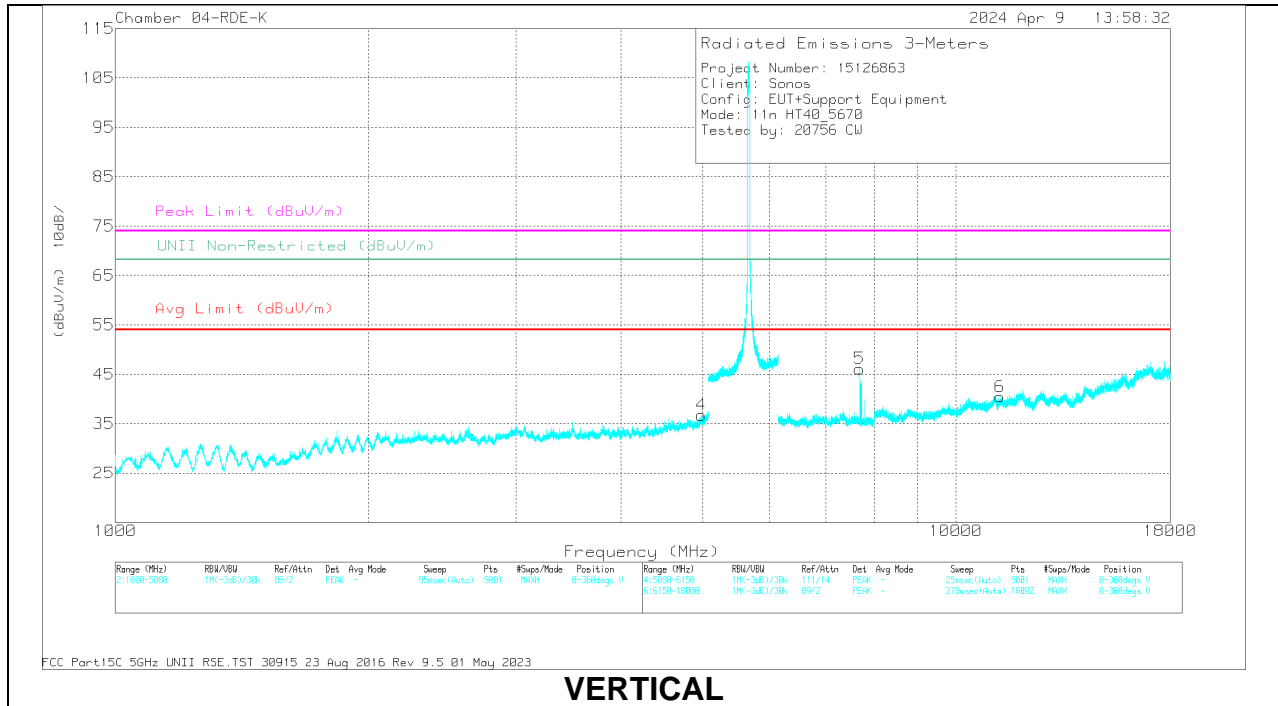
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4816.565	52.08	PK-U	34.9	-40.7	0	46.28	-	-	74	-27.72	-	-	277	116	H
	* 4816.2	39.66	ADR	34.9	-40.7	1.14	35	54	-19	-	-	-	-	277	116	H
4	* 4957.73	52.87	PK-U	34.2	-39.7	0	47.37	-	-	74	-26.63	-	-	297	185	V
	* 4959.776	41.11	ADR	34.1	-39.7	1.14	36.65	54	-17.35	-	-	-	-	297	185	V
2	* 7709.135	55.75	PK-U	35.9	-38.5	0	53.15	-	-	74	-20.85	-	-	148	247	H
	* 7707.816	36.97	ADR	35.9	-38.5	1.14	35.51	54	-18.49	-	-	-	-	148	247	H
3	* 11008.693	47.8	PK-U	38	-37.1	0	48.7	-	-	74	-25.3	-	-	335	120	H
	* 11008.594	36.03	ADR	38	-37.1	1.14	38.07	54	-15.93	-	-	-	-	335	120	H
5	* 7715.721	51.55	PK-U	35.9	-38.5	0	48.95	-	-	74	-25.05	-	-	291	141	V
	* 7717.917	36.67	ADR	35.9	-38.5	1.14	35.21	54	-18.79	-	-	-	-	291	141	V
6	* 11007.094	48.26	PK-U	38	-37.1	0	49.16	-	-	74	-24.84	-	-	20	312	V
	* 11007.22	36.36	ADR	38	-37.1	1.14	38.4	54	-15.6	-	-	-	-	20	312	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl/Filtr (dB)	DCC F (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	* 4968.636	51.35	PK-U	34.1	-39.7	0	45.75	-	-	74	-28.25	-	-	52	200	H
	* 4967.87	39.8	ADR	34.1	-39.7	1.14	35.34	54	-18.66	-	-	-	-	52	200	H
4	* 4982.066	51.91	PK-U	34	-39.7	0	46.21	-	-	74	-27.79	-	-	41	296	V
	* 4980.492	40.17	ADR	34	-39.7	1.14	35.61	54	-18.39	-	-	-	-	41	296	V
2	* 7715.193	49.32	PK-U	35.9	-38.5	0	46.72	-	-	74	-27.28	-	-	33	313	H
	* 7714.881	37.15	ADR	35.9	-38.5	1.14	35.69	54	-18.31	-	-	-	-	33	313	H
3	* 11342.801	50.56	PK-U	37.9	-36.3	0	52.16	-	-	74	-21.84	-	-	246	149	H
	* 11342.716	38.01	ADR	37.9	-36.3	1.14	40.75	54	-13.25	-	-	-	-	246	149	H
5	* 7683.661	51.35	PK-U	35.9	-38.6	0	48.65	-	-	74	-25.35	-	-	239	218	V
	* 7681.009	36.85	ADR	35.9	-38.7	1.14	35.19	54	-18.81	-	-	-	-	239	218	V
6	* 11291.504	48.67	PK-U	38	-36.8	0	49.87	-	-	74	-24.13	-	-	114	248	V
	* 11291.357	37.19	ADR	38	-36.8	1.14	39.53	54	-14.47	-	-	-	-	114	248	V

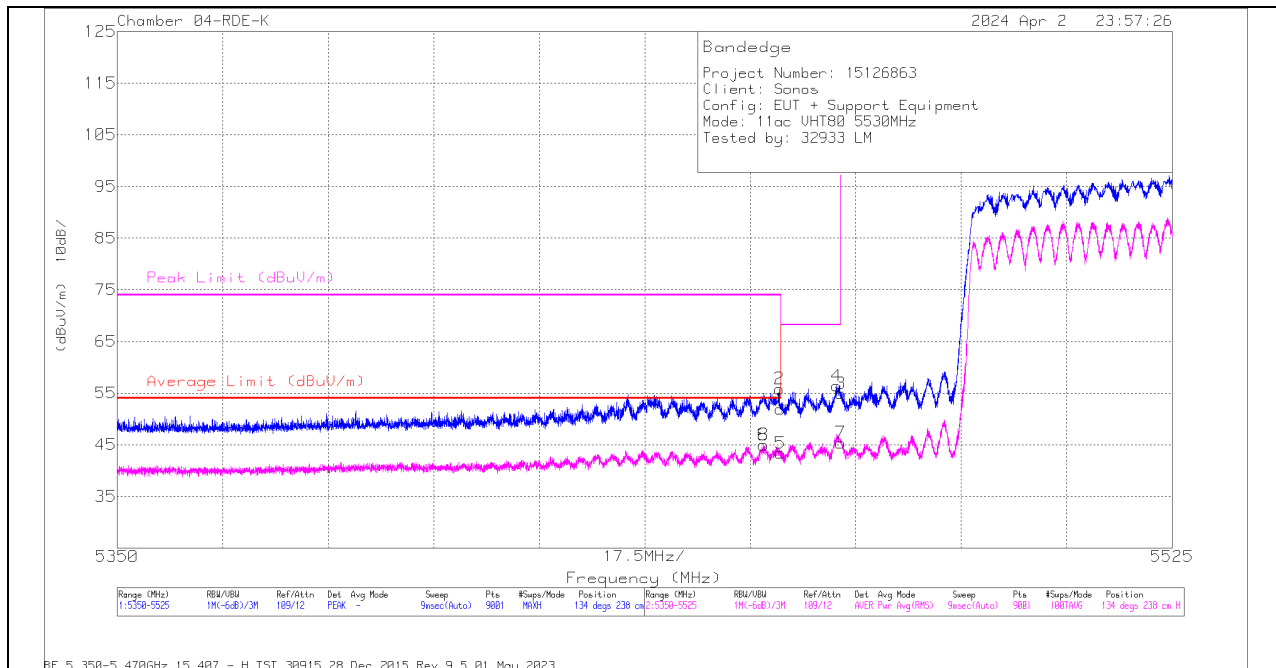
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

2TX Antenna 1 + Antenna 3 CDD MODE

BANDEDGE (LOW CHANNEL)

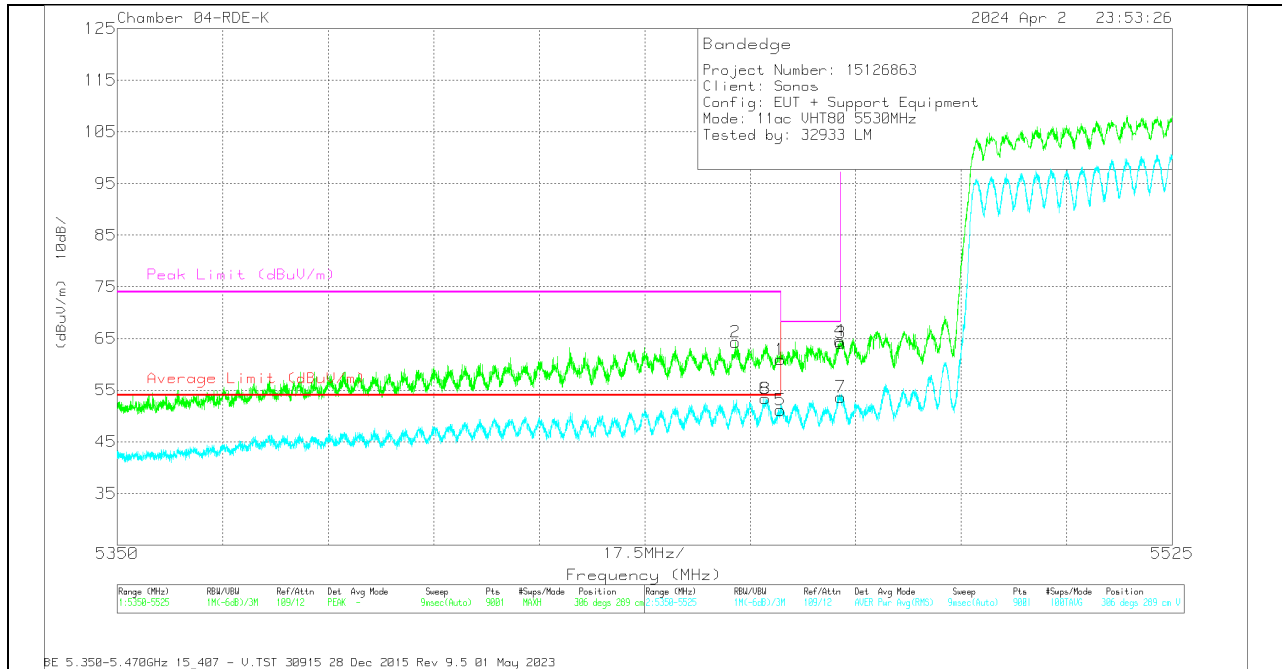
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (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	34.98	Pk	34.7	-17.8	0	51.88	-	-	68.2	-16.32	134	238	H
2	* 5459.839	38.94	Pk	34.7	-17.8	0	55.84	-	-	74	-18.16	134	238	H
5	* 5460	24.28	RMS	34.7	-17.8	2.17	43.35	54	-10.65	-	-	134	238	H
6	* 5457.195	25.91	RMS	34.7	-17.8	2.17	44.98	54	-9.02	-	-	134	238	H
8	* 5457.195	25.91	RMS	34.7	-17.8	2.17	44.98	54	-9.02	-	-	134	238	H
4	* 5469.347	39.58	Pk	34.6	-17.8	0	56.38	-	-	68.2	-11.82	134	238	H
3	* 5470	38.14	Pk	34.6	-17.8	0	54.94	-	-	68.2	-13.26	134	238	H

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

VERTICAL RESULT



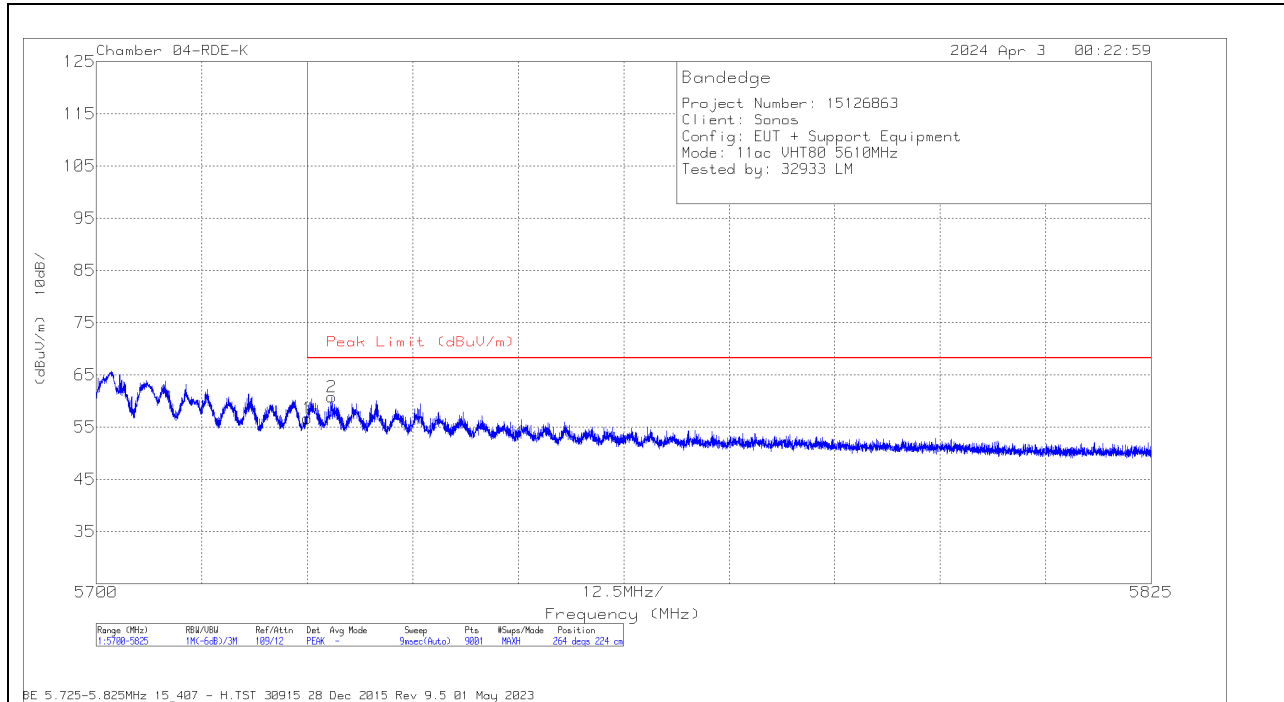
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (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	43.99	Pk	34.7	-17.8	0	60.89	-	-	68.2	-7.31	306	289	V
2	* 5452.587	47.38	Pk	34.7	-17.8	0	64.28	-	-	74	-9.72	306	289	V
5	* 5460	32.05	RMS	34.7	-17.8	2.17	51.12	54	-2.88	-	-	306	289	V
6	* 5457.486	34.29	RMS	34.7	-17.8	2.17	53.36	54	-64	-	-	306	289	V
8	* 5457.486	34.29	RMS	34.7	-17.8	2.17	53.36	54	-64	-	-	306	289	V
4	5469.814	47.72	Pk	34.6	-17.8	0	64.52	-	-	68.2	-3.68	306	289	V
3	5470	47.36	Pk	34.6	-17.8	0	64.16	-	-	68.2	-4.04	306	289	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

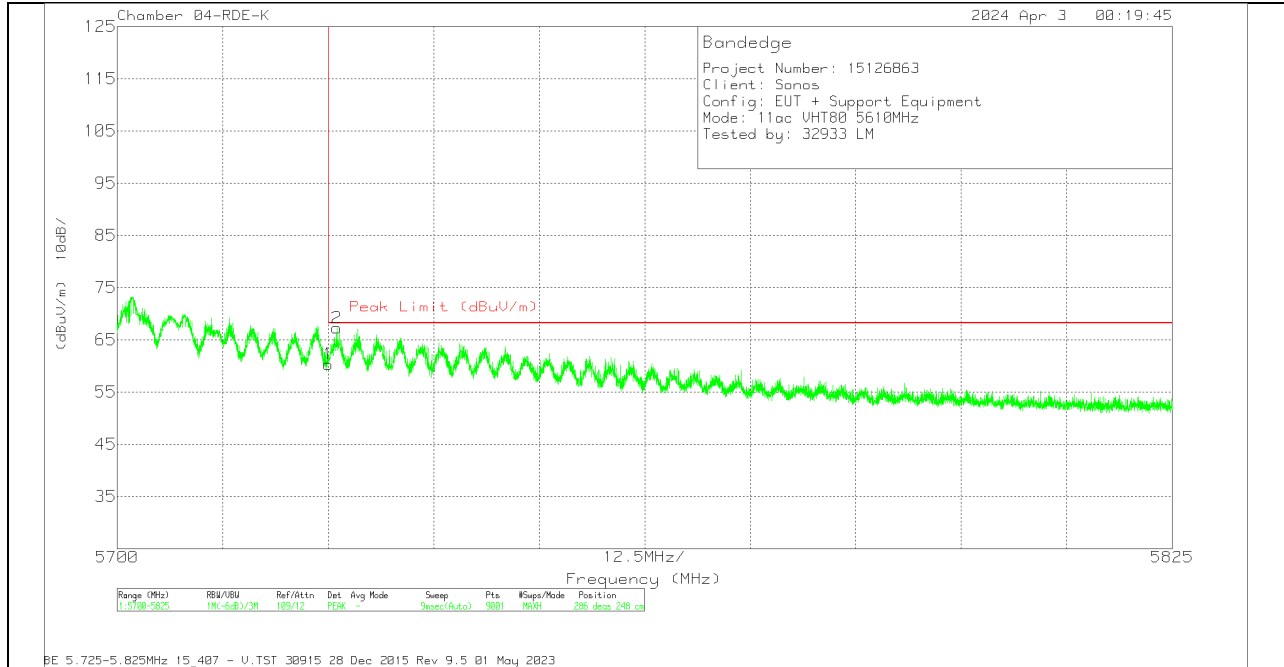


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	38.97	Pk	34.8	-17.1	56.67	68.2	-11.53	264	224	H
2	5727.889	42.95	Pk	34.9	-17.1	60.75	68.2	-7.45	264	224	H

Pk - Peak detector

VERTICAL RESULT



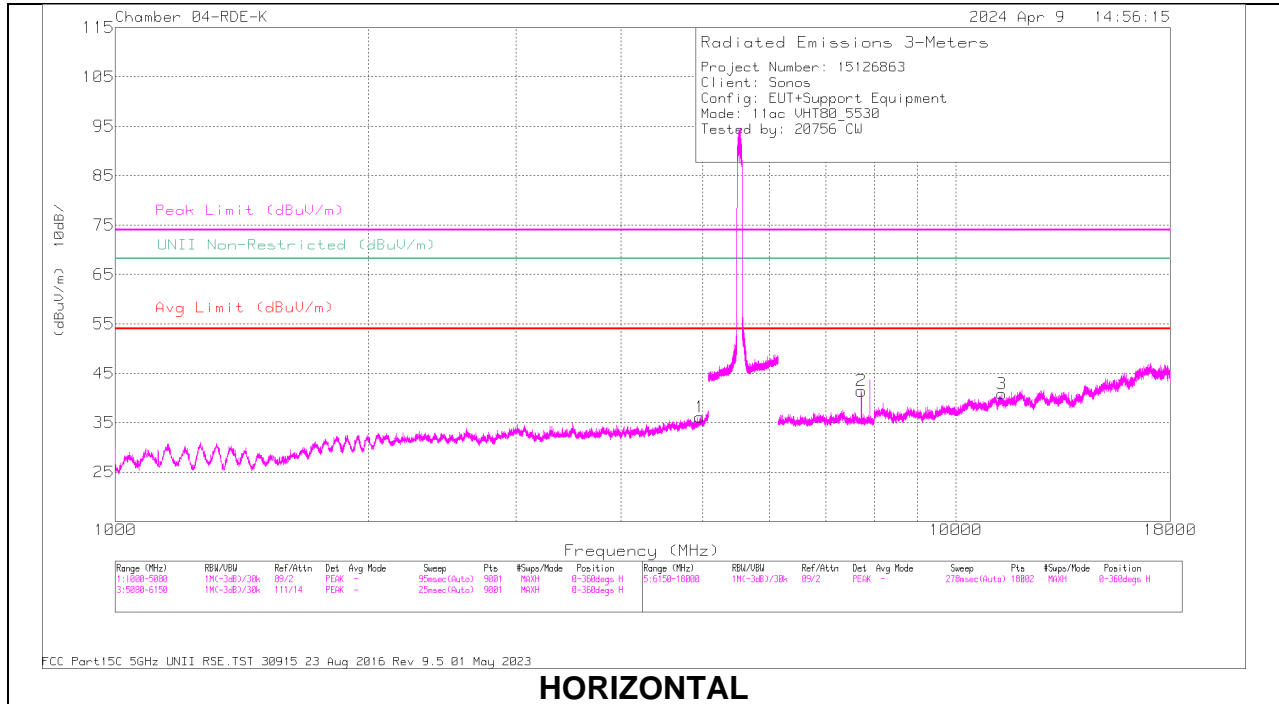
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	42.64	Pk	34.8	-17.1	0	60.34	68.2	-7.86	286	248	V
2	5726.014	49.57	Pk	34.8	-17.1	0	67.27	68.2	-93	286	248	V

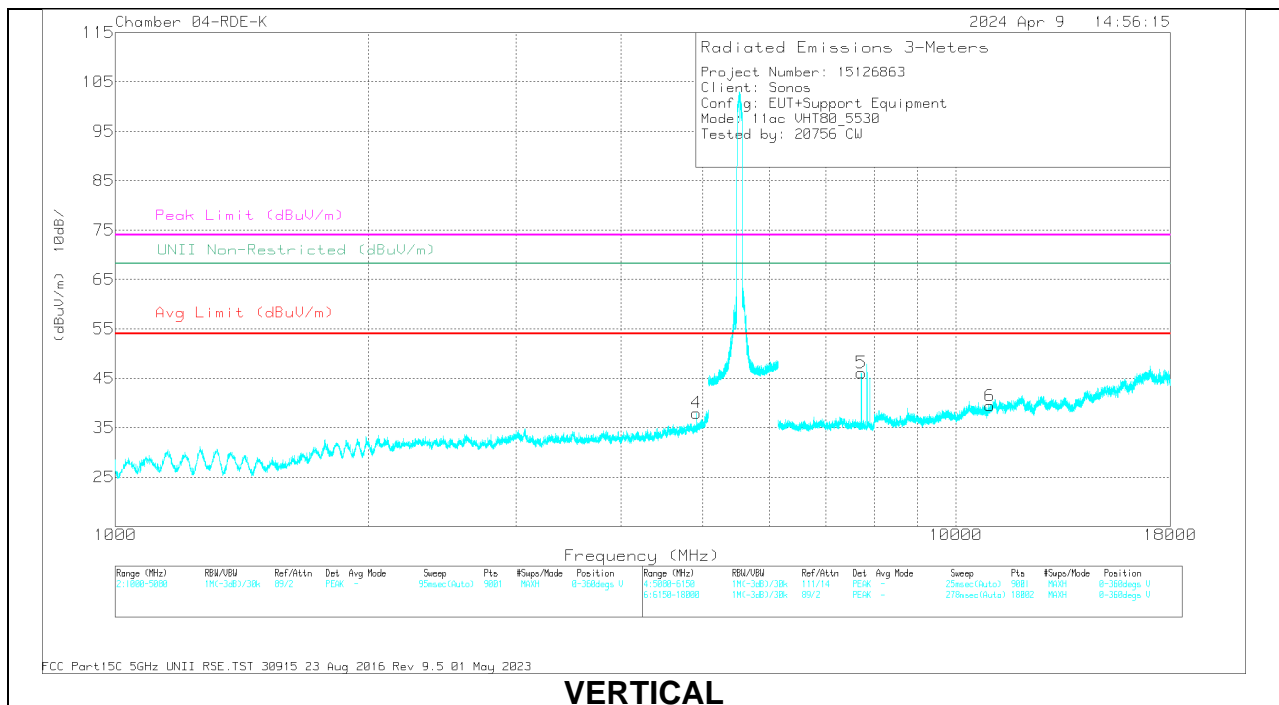
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



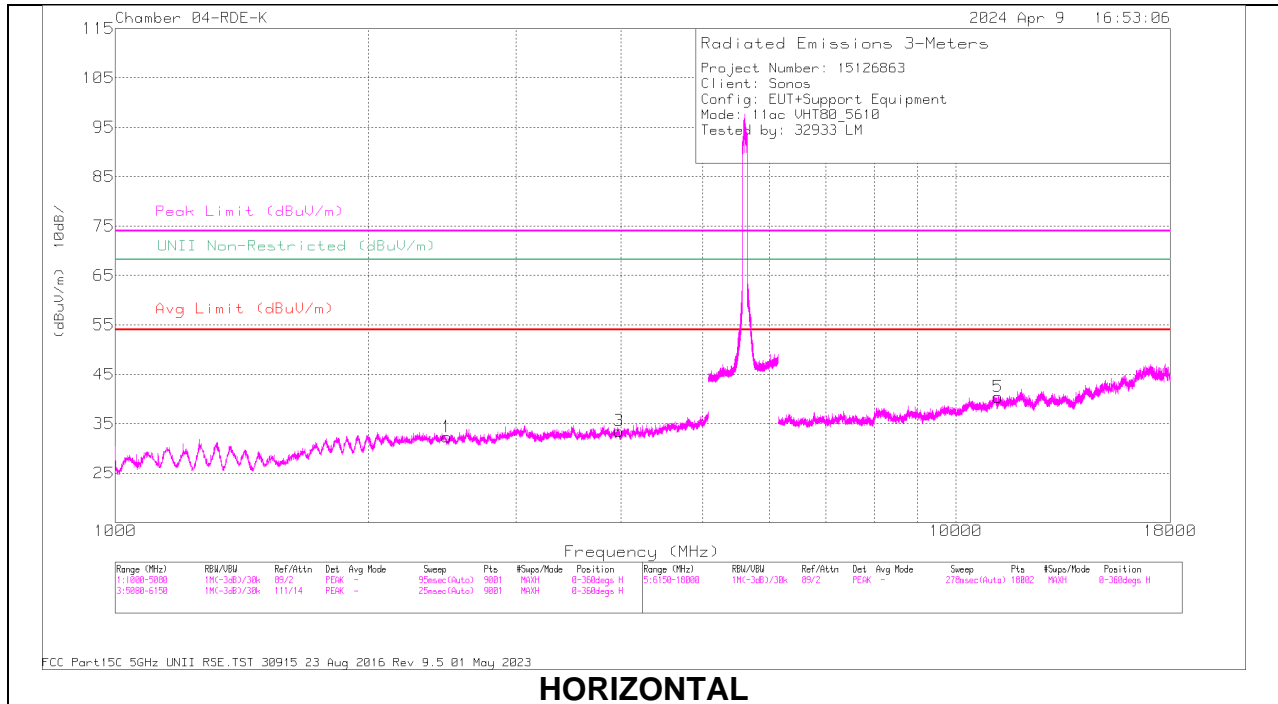
VERTICAL

RADIATED EMISSIONS

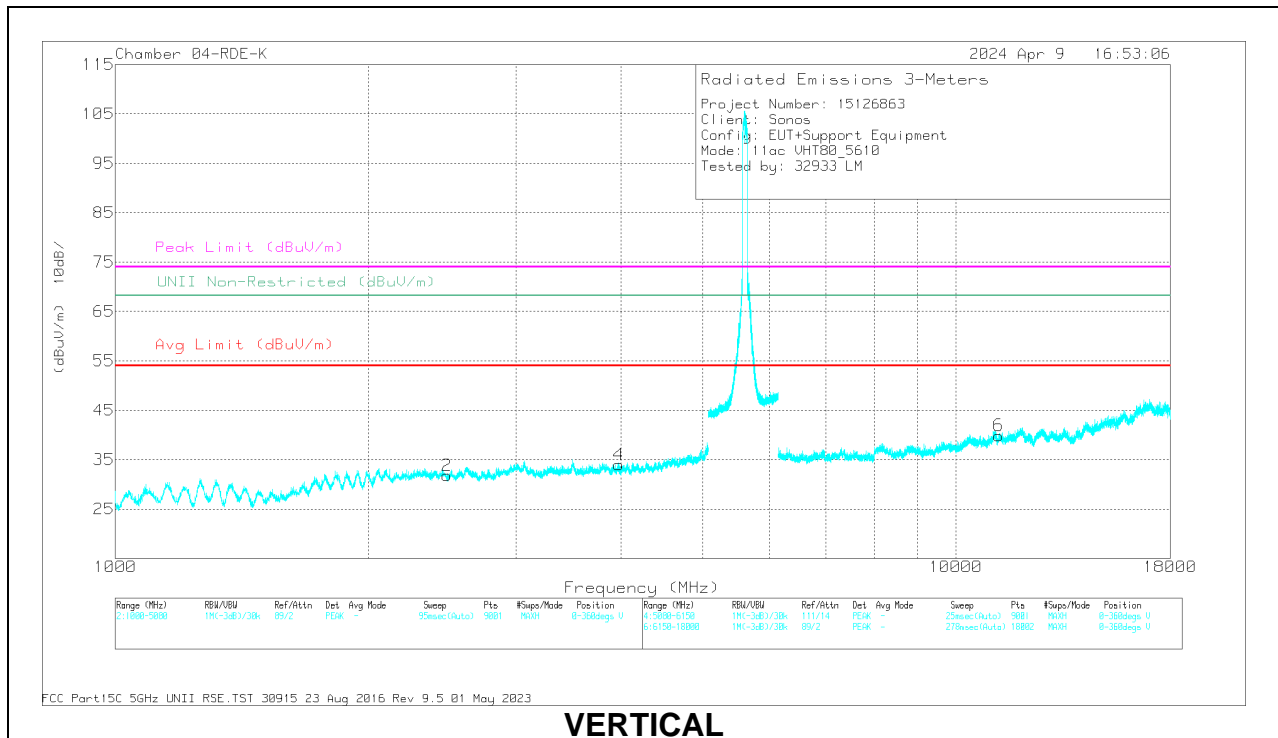
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4964.862	51.28	PK-U	34.1	-39.7	0	45.68	-	-	74	-28.32	-	-	45	217	H
	* 4962.553	39.6	ADR	34.1	-39.7	2.17	36.17	54	-17.83	-	-	-	-	45	217	H
4	* 4909.655	51.17	PK-U	34.4	-40.1	0	45.47	-	-	74	-28.53	-	-	179	228	V
	* 4909.972	39.23	ADR	34.4	-40.1	2.17	35.7	54	-18.3	-	-	-	-	179	228	V
2	* 7720.238	48.82	PK-U	35.8	-38.6	0	46.02	-	-	74	-27.98	-	-	341	303	H
	* 7721.043	36.8	ADR	35.9	-38.6	2.17	36.27	54	-17.73	-	-	-	-	341	303	H
3	* 11342.493	48.35	PK-U	37.9	-36.3	0	49.95	-	-	74	-24.05	-	-	20	374	H
	* 11342.79	36.46	ADR	37.9	-36.3	2.17	40.23	54	-13.77	-	-	-	-	20	374	H
5	* 7721.972	50.95	PK-U	35.9	-38.6	0	48.25	-	-	74	-25.75	-	-	169	264	V
	* 7723.411	36.77	ADR	35.9	-38.6	2.17	36.24	54	-17.76	-	-	-	-	169	264	V
6	* 10984.527	47.26	PK-U	38	-37.1	0	48.16	-	-	74	-25.84	-	-	141	124	V
	* 10984.62	35.72	ADR	38	-37.1	2.17	38.79	54	-15.21	-	-	-	-	141	124	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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
2	2479.989	55.02	PK-U	32.2	-44.7	0	42.52	-	-	-	-	-	-	234	159	V
1	2480.268	54.73	PK-U	32.2	-44.7	0	42.23	-	-	-	-	68.2	-25.68	156	201	H
3	* 3978.39	52.18	PK-U	33.6	-42	0	43.78	-	-	74	-30.22	-	-	123	392	H
	* 3981.102	40.24	ADR	33.6	-42	2.17	34.01	54	-19.99	-	-	-	-	123	392	H
4	* 3970.368	52.24	PK-U	33.6	-42.1	0	43.74	-	-	74	-30.26	-	-	98	226	V
	* 3970.586	40.32	ADR	33.6	-42.1	2.17	33.99	54	-20.01	-	-	-	-	98	226	V
5	11222.794	48.37	PK-U	38	-36.9	0	49.47	-	-	74	-24.53	-	-	243	285	H
	11222.889	36.58	ADR	38	-36.9	2.17	39.85	54	-14.15	-	-	-	-	243	285	H
6	11243.635	48.09	PK-U	37.9	-37	0	48.99	-	-	74	-25.01	-	-	303	131	V
	11244.637	36.27	ADR	37.9	-37	2.17	39.34	54	-14.66	-	-	-	-	303	131	V

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

PK-U - U-NII: Maximum Peak

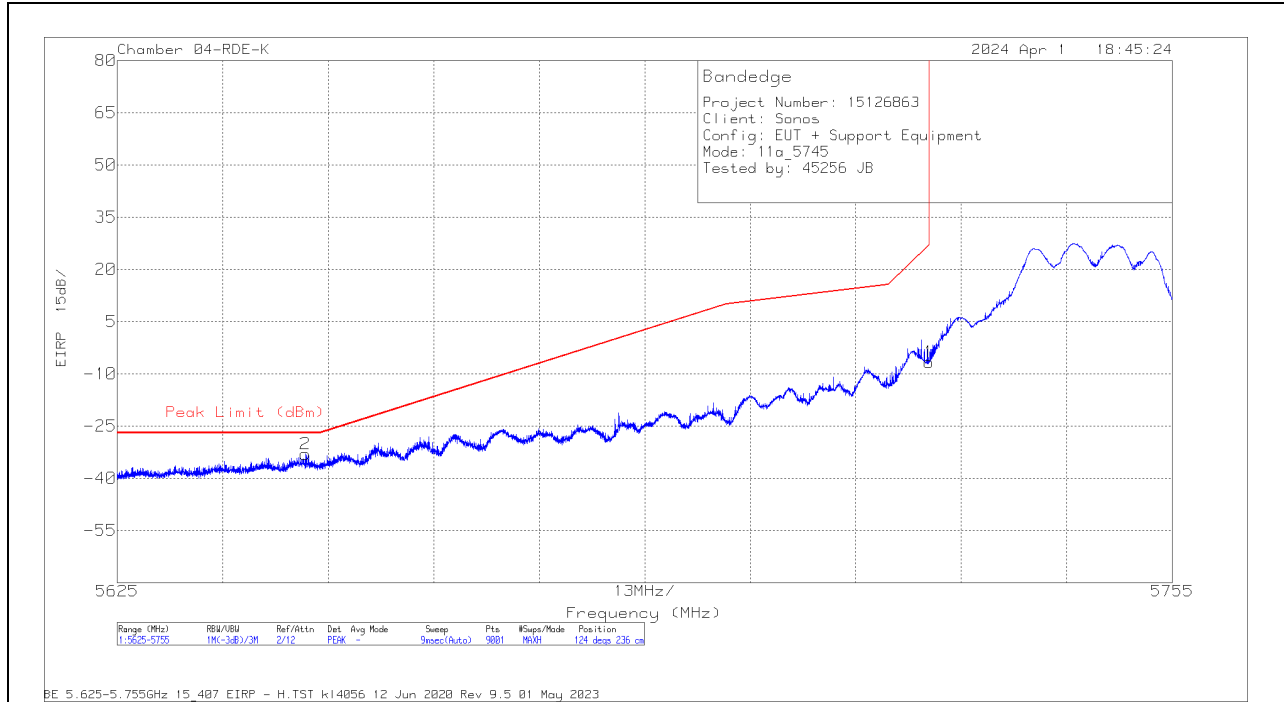
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

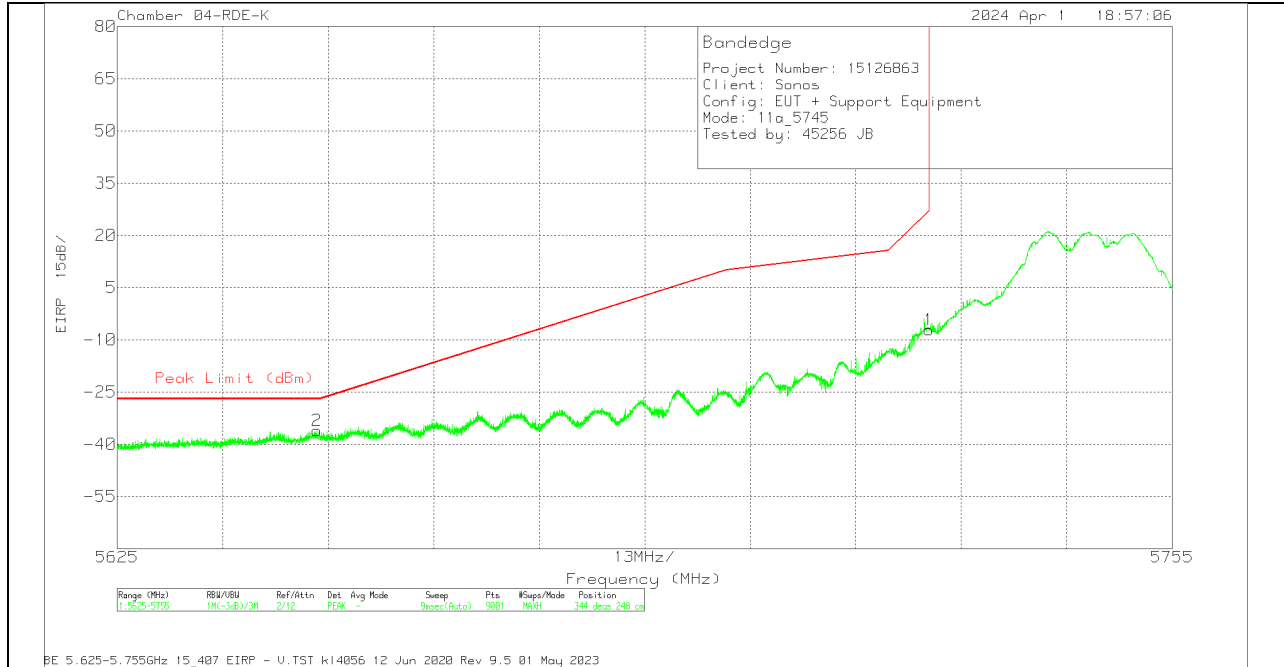


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5648.183	-62.13	Pk	34.7	-17.4	11.8	-33.03	-27	-6.03	124	236	H
1	5725	-36.16	Pk	34.8	-17.1	11.8	-6.66	27	-33.66	124	236	H

Pk - Peak detector

VERTICAL RESULT



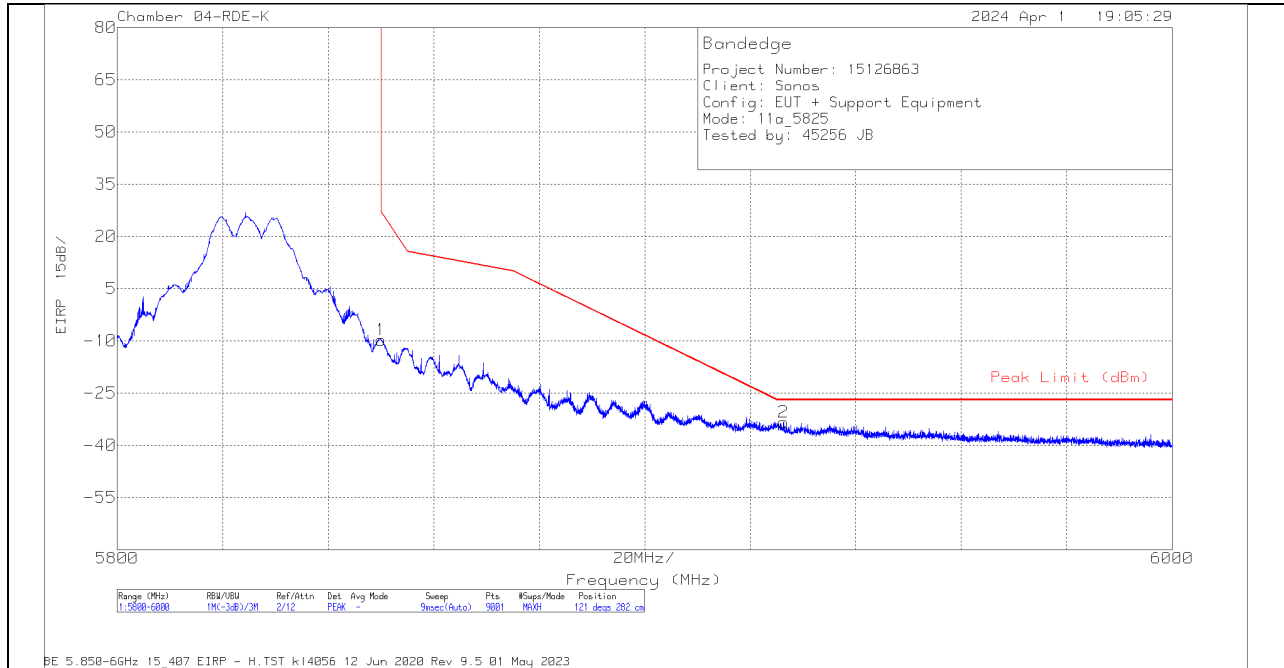
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5649.598	-65.16	Pk	34.7	-17.4	11.8	-36.06	-27	-9.06	344	248	V
1	5725	-36.64	Pk	34.8	-17.1	11.8	-7.14	27	-34.14	344	248	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

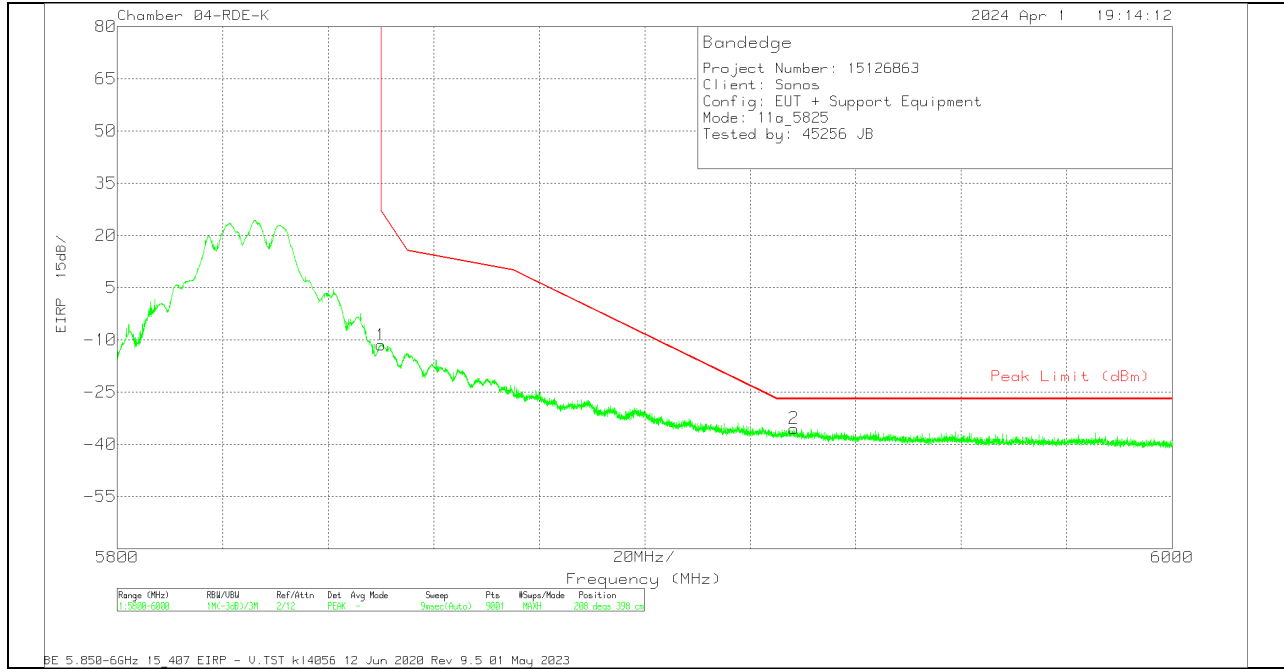


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-39.52	Pk	35.1	-17.1	11.8	-9.72	27	-36.72	121	282	H
2	5926.31	-63.39	Pk	35.1	-16.9	11.8	-33.39	-27	-6.39	121	282	H

Pk - Peak detector

VERTICAL RESULT



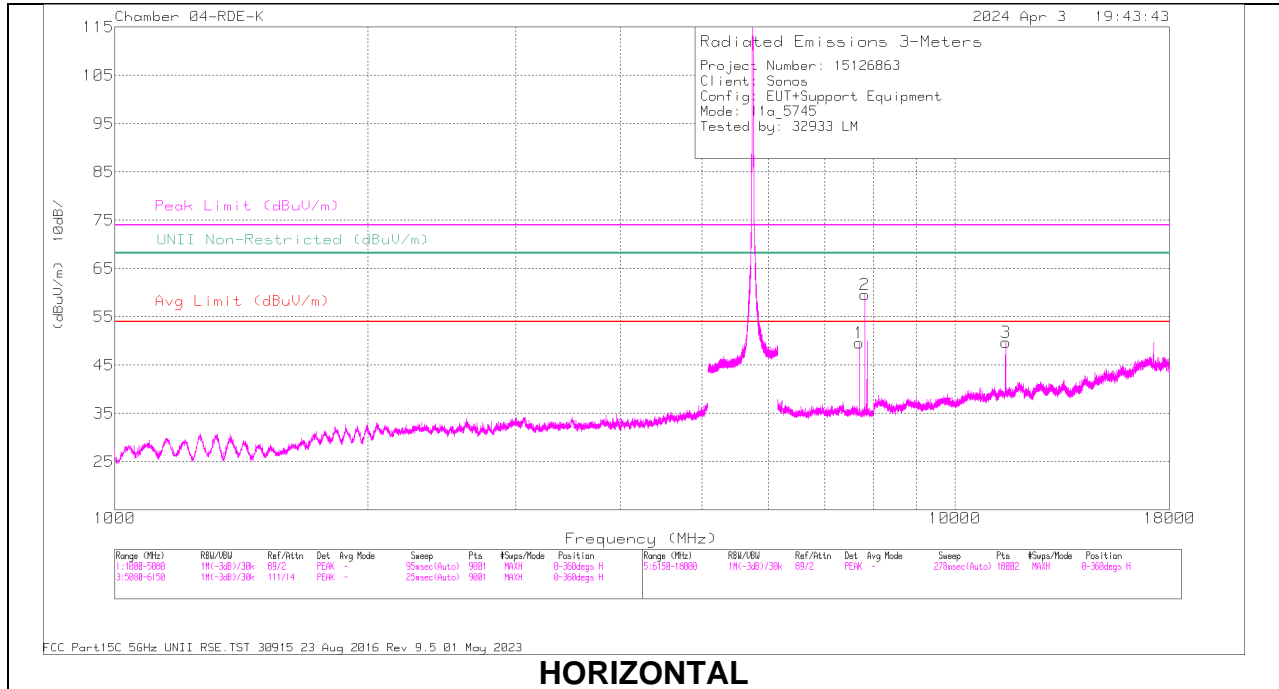
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-41.27	Pk	35.1	-17.1	11.8	-11.47	27	-38.47	208	398	V
2	5928.288	-65.47	Pk	35.1	-16.9	11.8	-35.47	-27	-8.47	208	398	V

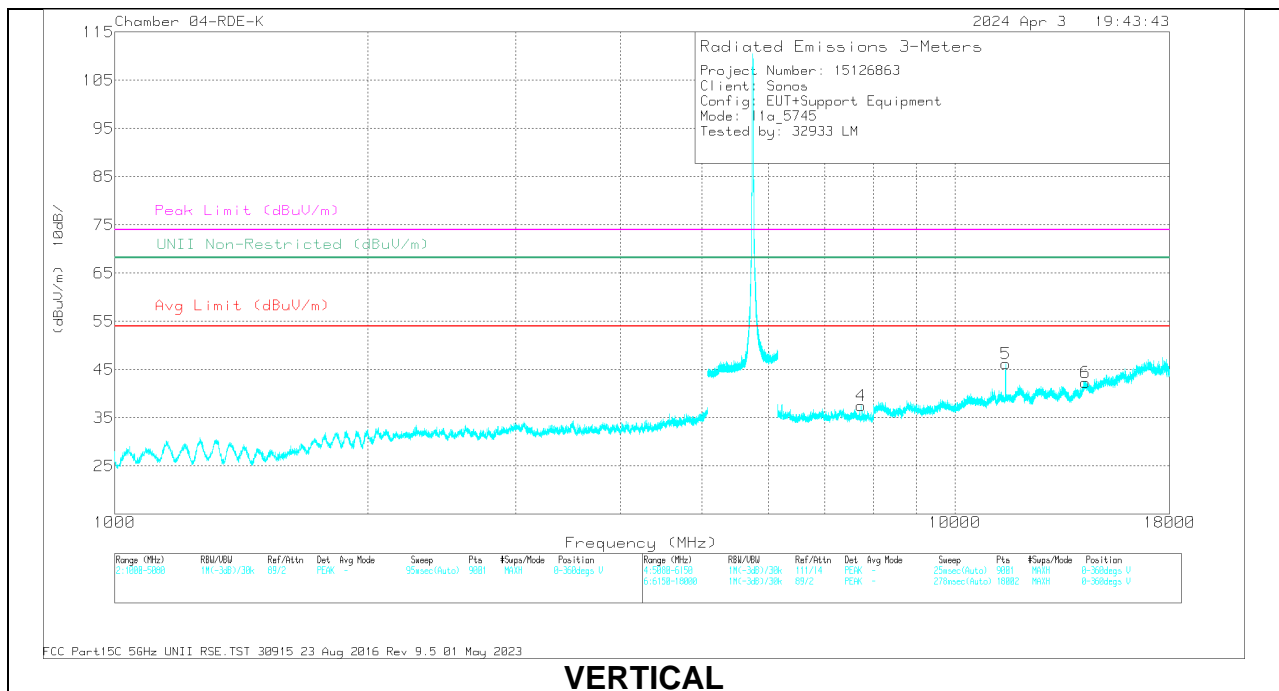
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



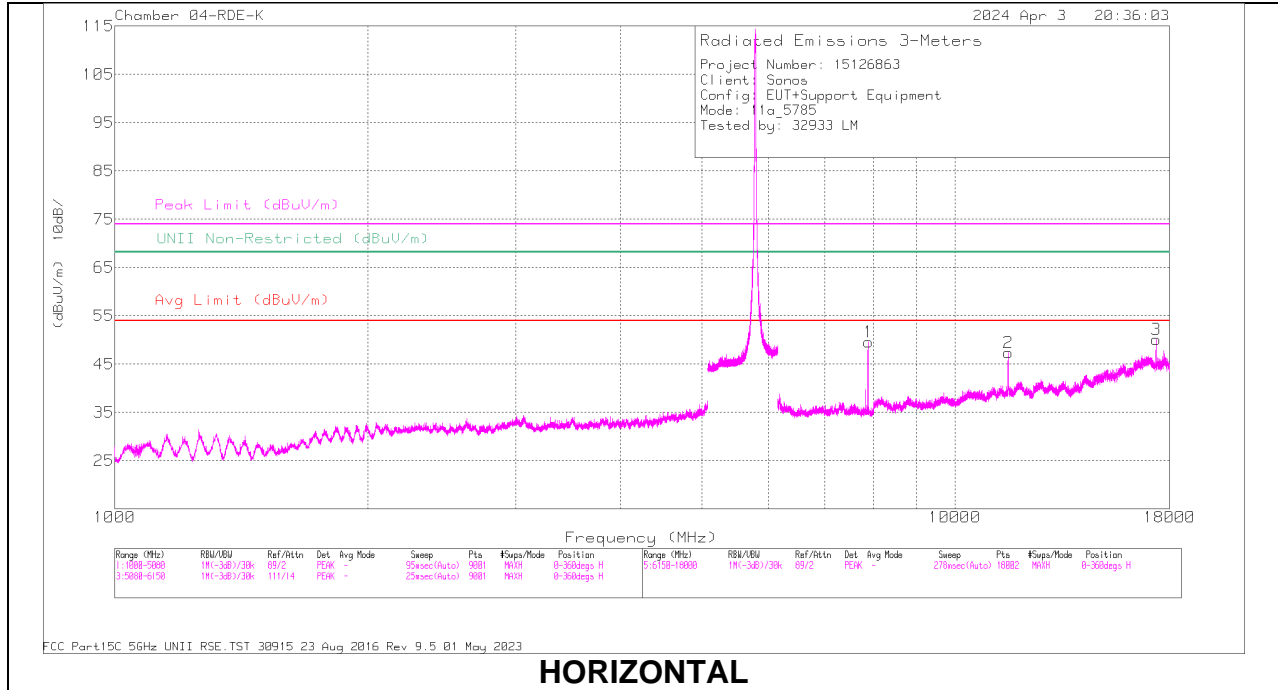
VERTICAL

RADIATED EMISSIONS

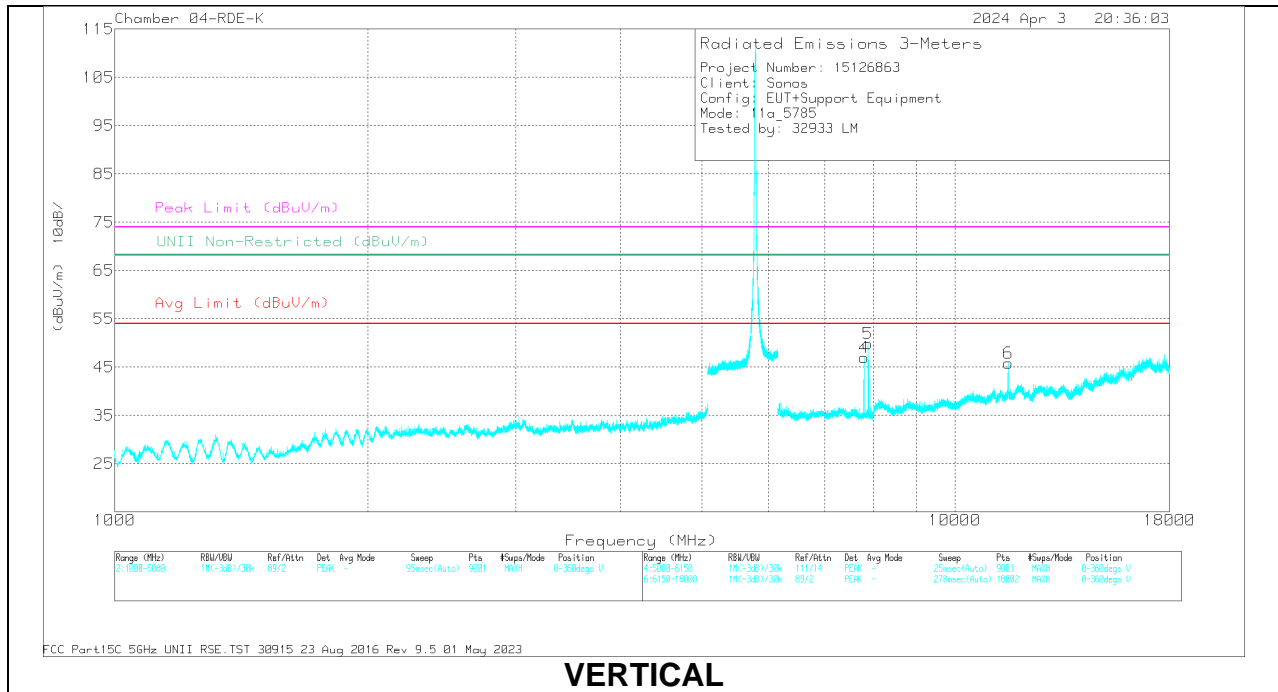
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7696.366	53.32	PK-U	35.9	-38.6	0	50.62	-	-	74	-23.38	-	-	167	343	H
	* 7693.736	37.01	ADR	35.9	-38.6	.94	35.25	54	-18.75	-	-	-	-	167	343	H
2	7818.1	51.79	PK-U	35.9	-38.2	0	49.49	-	-	-	-	68.2	-18.71	183	208	H
3	* 11486.326	57.29	PK-U	38.1	-36.6	0	58.79	-	-	74	-15.21	-	-	175	205	H
	* 11488.04	45.17	ADR	38.1	-36.6	.94	47.61	54	-6.39	-	-	-	-	175	205	H
4	* 7728.482	50.52	PK-U	35.9	-38.6	0	47.82	-	-	74	-26.18	-	-	341	389	V
	* 7727.149	36.57	ADR	35.9	-38.6	.94	34.81	54	-19.19	-	-	-	-	341	389	V
5	11491.986	54.62	PK-U	38.1	-36.6	0	56.12	-	-	74	-17.88	-	-	246	204	V
	11492.196	42.66	ADR	38.1	-36.6	.94	45.1	54	-8.9	-	-	-	-	246	204	V
6	14303.529	47.56	PK-U	39.3	-35.8	0	51.06	-	-	-	-	68.2	-17.14	94	261	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



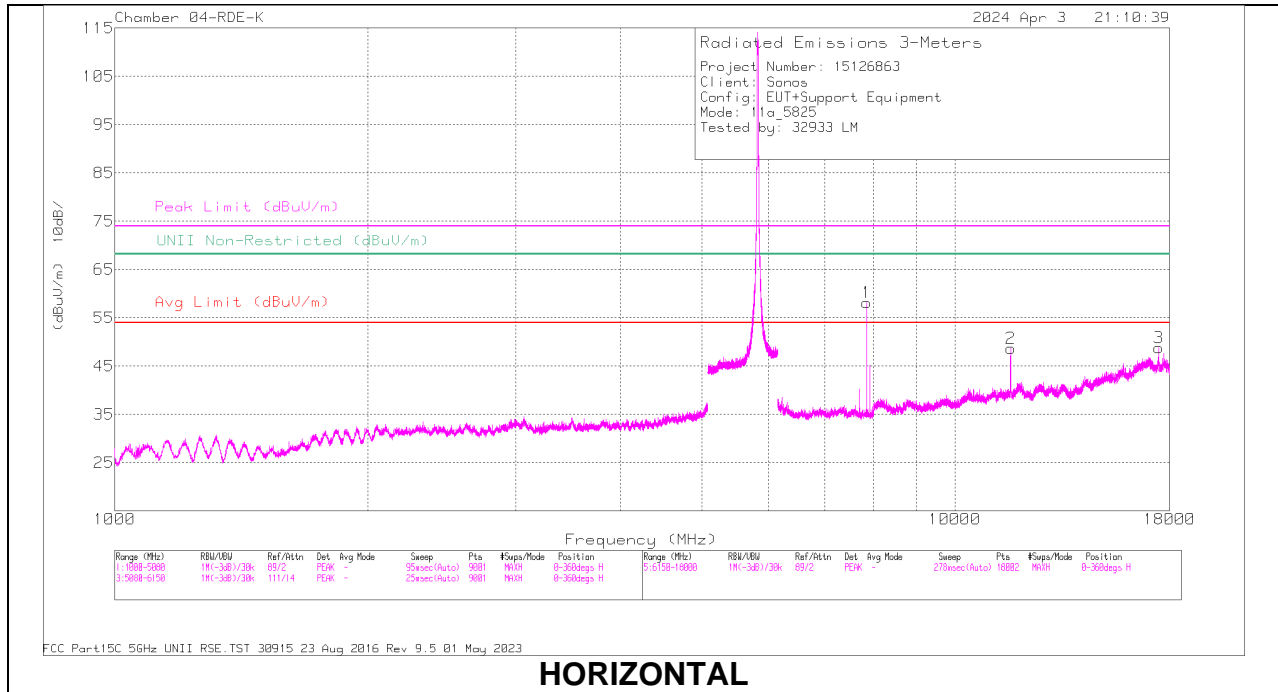
VERTICAL

RADIATED EMISSIONS

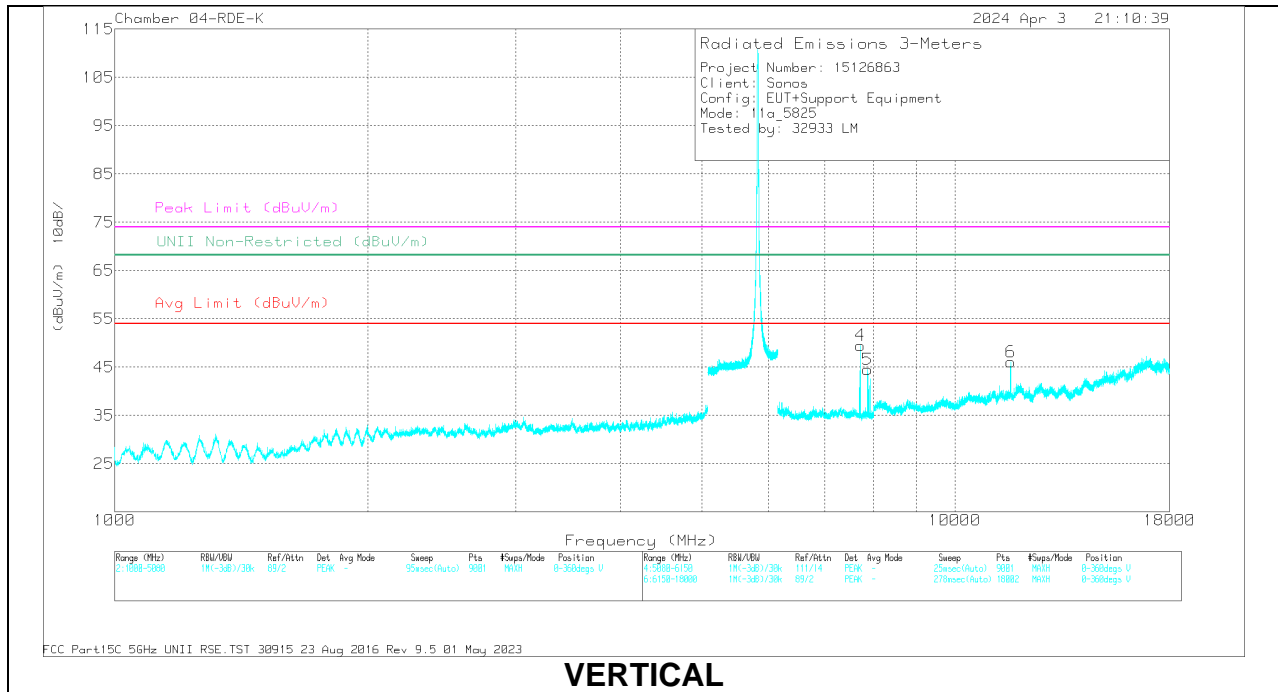
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7892.946	48.39	PK-U	35.9	-38.1	0	46.19	-	-	-	-	68.2	-22.01	337	352	H
2	-	54.65	PK-U	38.3	-36.3	0	56.65	-	-	74	-17.35	-	-	179	184	H
	11567.348	42.6	ADR	38.3	-36.3	.94	45.54	54	-8.46	-	-	-	-	179	184	H
	11567.788	50.94	PK-U	42.3	-32.5	0	60.74	-	-	-	-	68.2	-7.46	235	396	H
3	17359.147	50.94	PK-U	42.3	-32.5	0	60.74	-	-	-	-	68.2	-7.46	235	396	H
4	7801.886	55.66	PK-U	36.1	-38.4	0	53.36	-	-	-	-	68.2	-14.84	71	285	V
5	7885.011	51.31	PK-U	35.9	-38.1	0	49.11	-	-	-	-	68.2	-19.09	341	311	V
6	-	53.28	PK-U	38.4	-36.3	0	55.38	-	-	74	-18.62	-	-	240	202	V
	11571.426	40.61	ADR	38.4	-36.3	.94	43.65	54	-10.35	-	-	-	-	240	202	V
	11571.533															

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	7853.138	53.69	PK-U	36	-38.1	0	51.59	-	-	-	-	68.2	-16.61	158	333	H
2	-	56.58	PK-U	38.4	-35.9	0	59.08	-	-	74	-14.92	-	-	174	114	H
	* 11649.639	45.11	ADR	38.4	-35.9	.94	48.55	54	-5.45	-	-	-	-	174	114	H
3	17478.155	49.6	PK-U	42.1	-31.8	0	59.9	-	-	-	-	68.2	-8.3	242	203	H
4	* 7722.131	49.67	PK-U	35.9	-38.6	0	46.97	-	-	74	-27.03	-	-	20	196	V
	* 7724.294	36.41	ADR	35.8	-38.6	.94	34.55	54	-19.45	-	-	-	-	20	196	V
5	7872.238	57.73	PK-U	36	-38	0	55.73	-	-	-	-	68.2	-12.47	60	387	V
6	-	55.19	PK-U	38.4	-35.9	0	57.69	-	-	74	-16.31	-	-	315	245	V
	11649.515	43.65	ADR	38.3	-35.9	.94	46.99	54	-7.01	-	-	-	-	315	245	V
	11650.041															

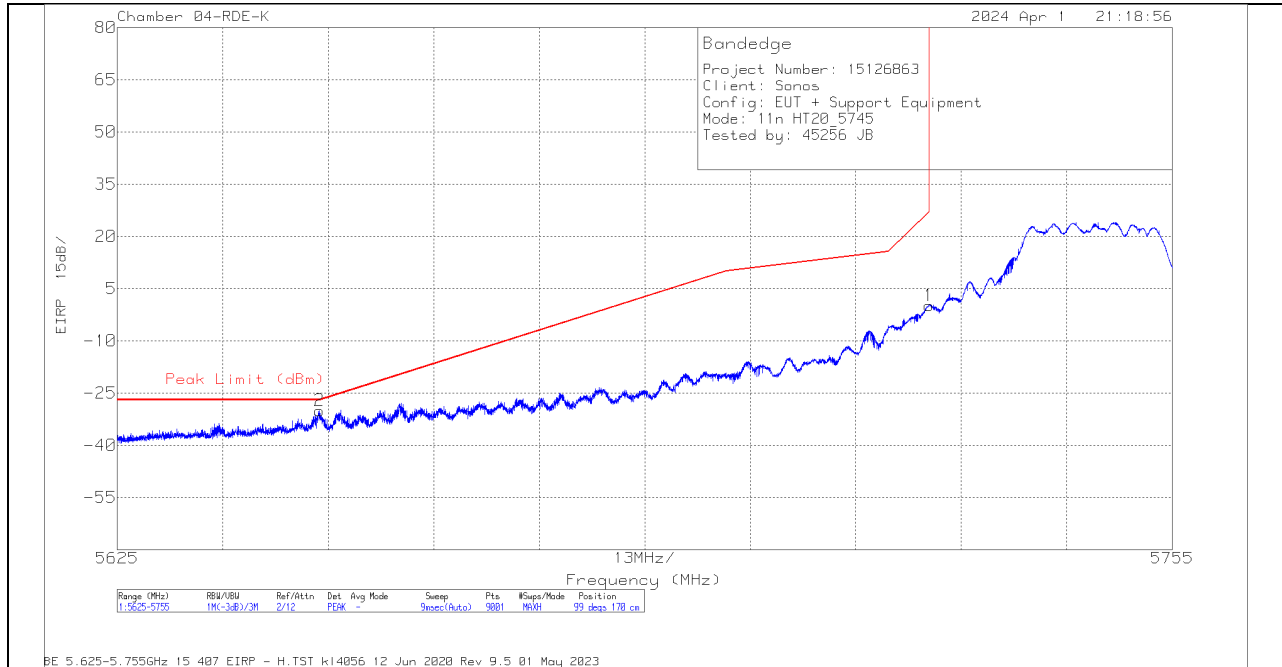
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.14. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

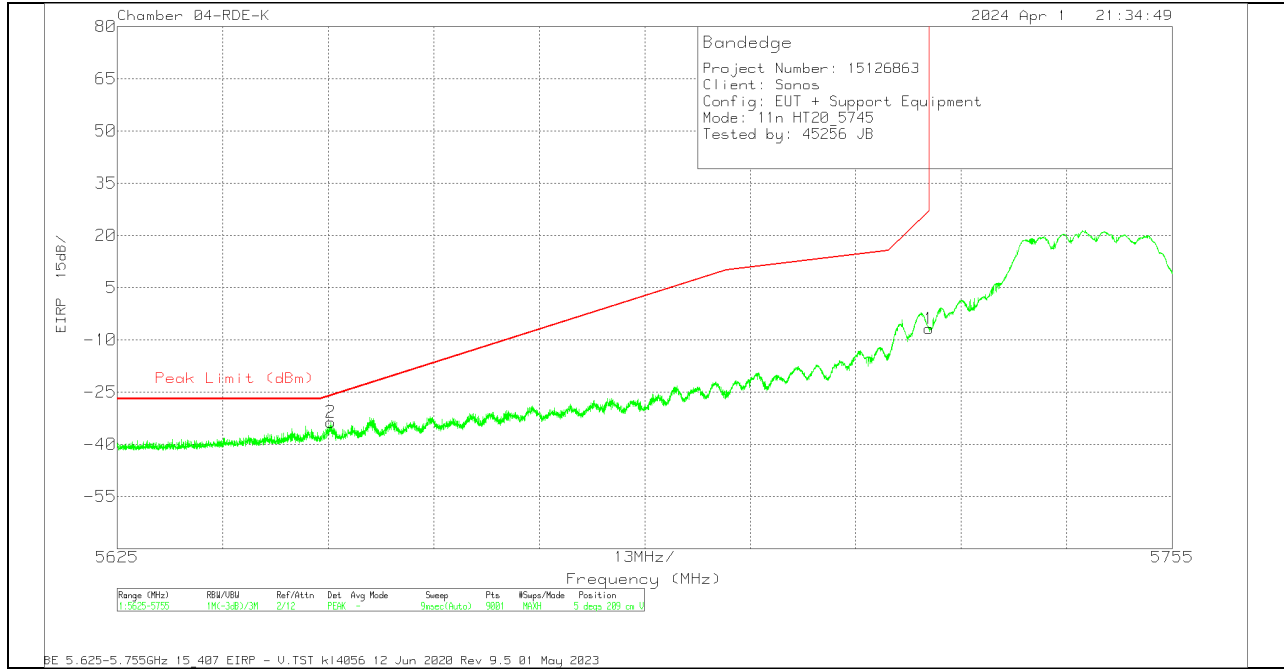


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5649.93	-59.13	Pk	34.7	-17.4	11.8	-30.03	-27	-3.03	99	170	H
1	5725	-29.37	Pk	34.8	-17.1	11.8	.13	27	-26.87	99	170	H

Pk - Peak detector

VERTICAL RESULT



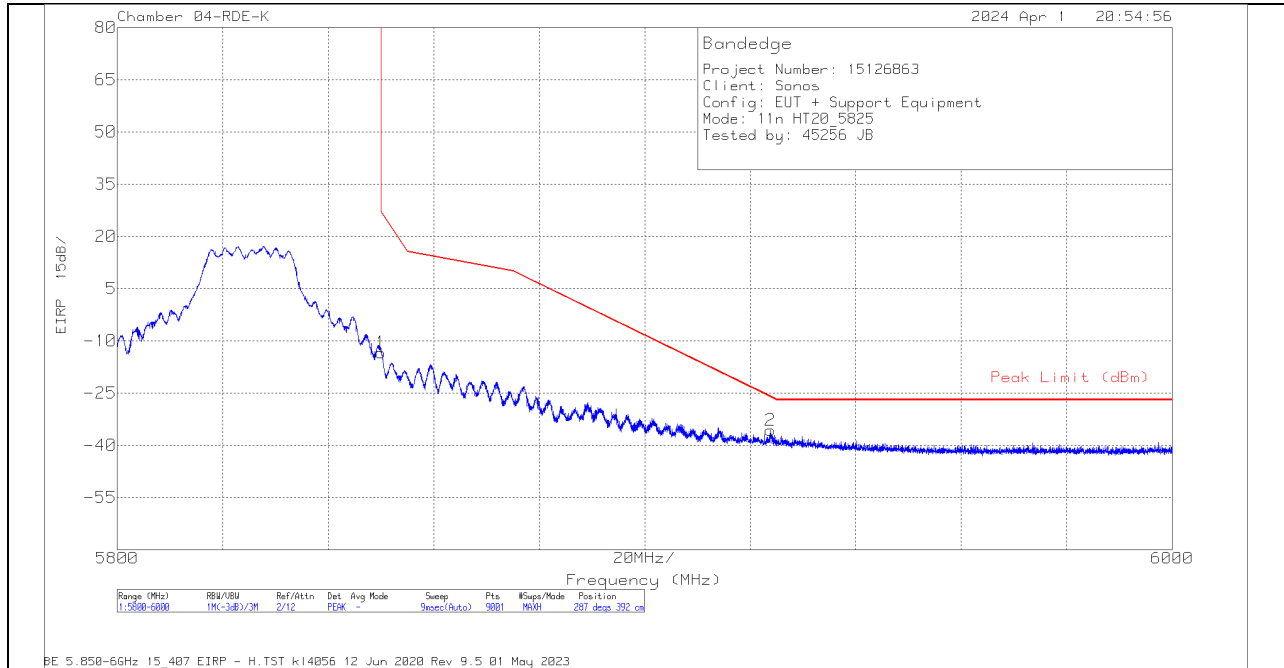
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5651.288	-62.77	Pk	34.7	-17.4	11.8	-33.67	-26.05	-7.62	5	209	V
1	5725	-36.28	Pk	34.8	-17.1	11.8	-6.78	27	-33.78	5	209	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

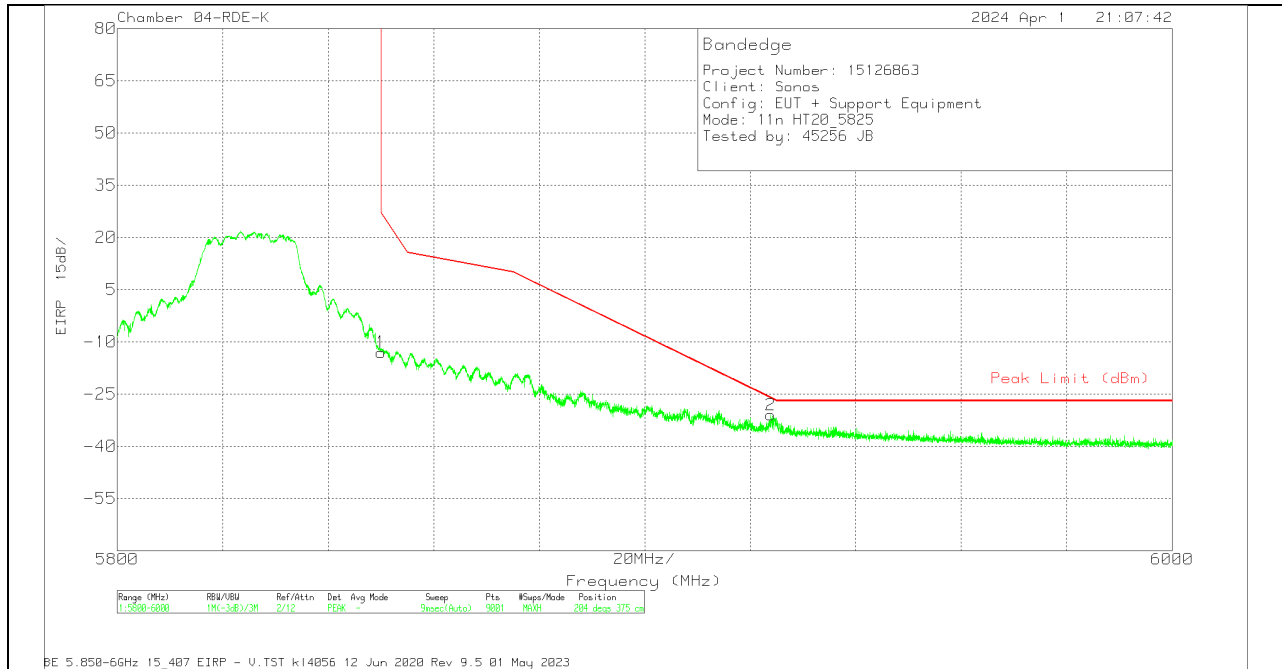


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-43.17	Pk	35.1	-17.1	11.8	-13.37	27	-40.37	287	392	H
2	5923.821	-65.68	Pk	35.1	-16.9	11.8	-35.68	-26.13	-9.55	287	392	H

Pk - Peak detector

VERTICAL RESULT



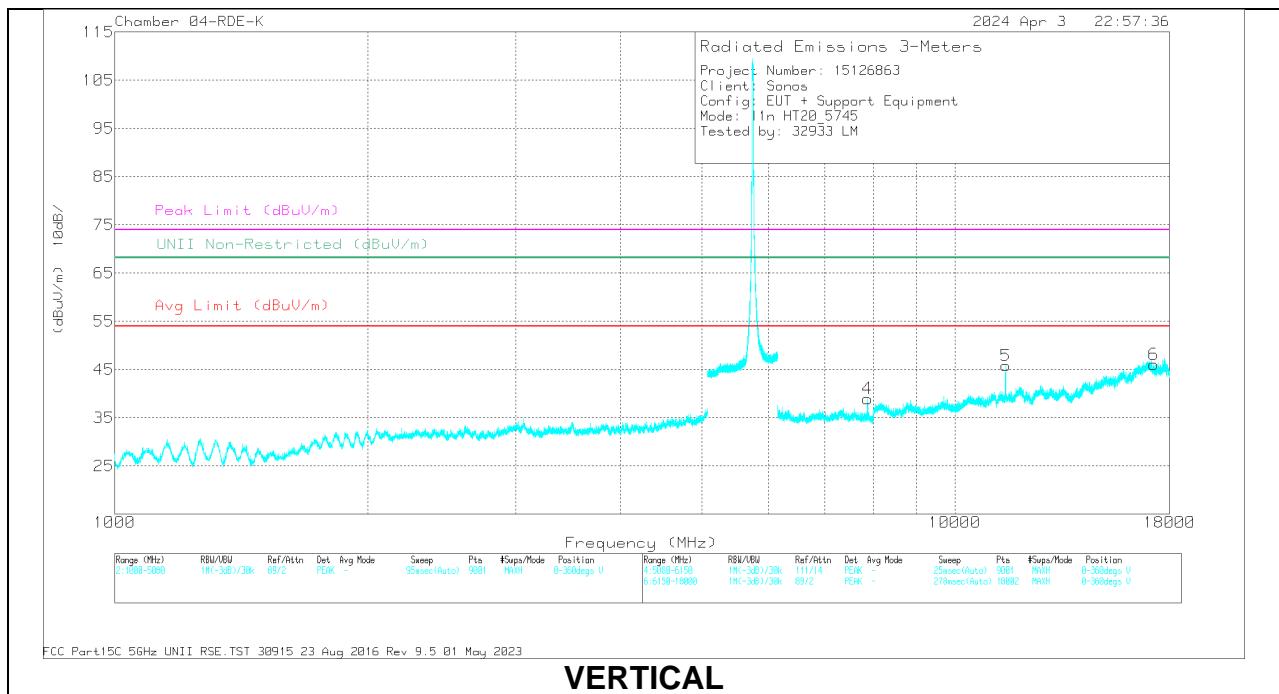
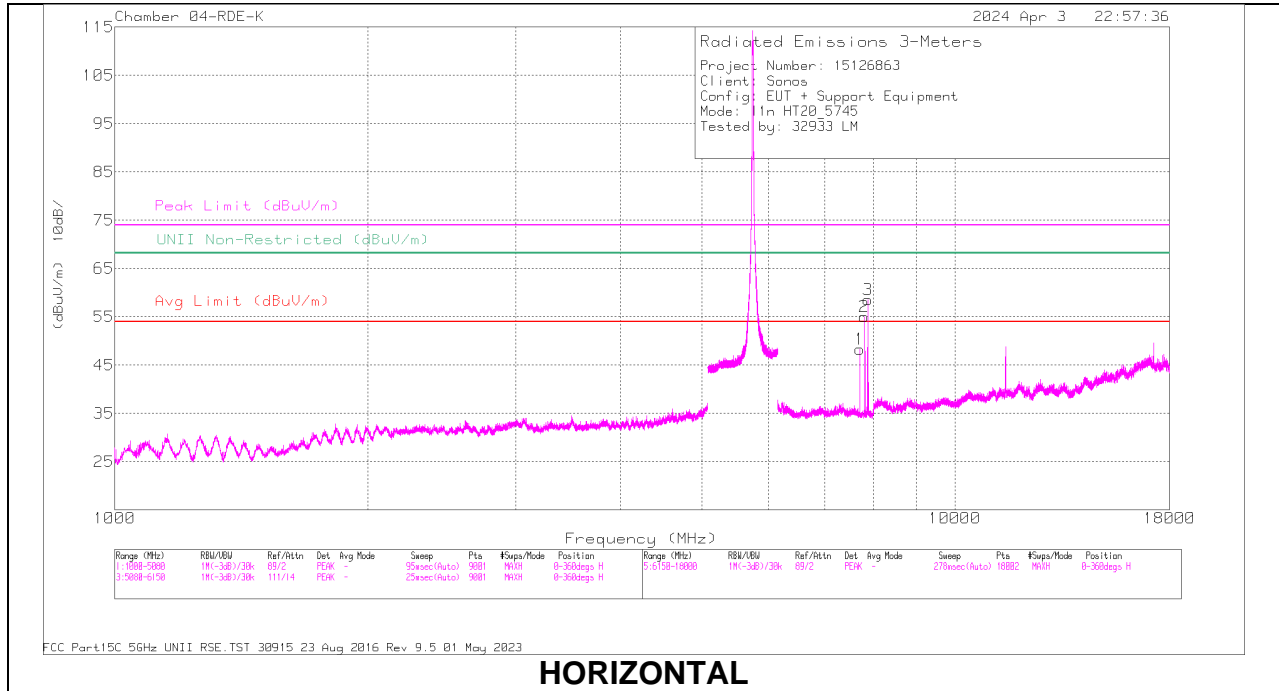
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-42.83	Pk	35.1	-17.1	11.8	-13.03	27	-40.03	204	375	V
2	5923.91	-61.03	Pk	35.1	-16.9	11.8	-31.03	-26.19	-4.84	204	375	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

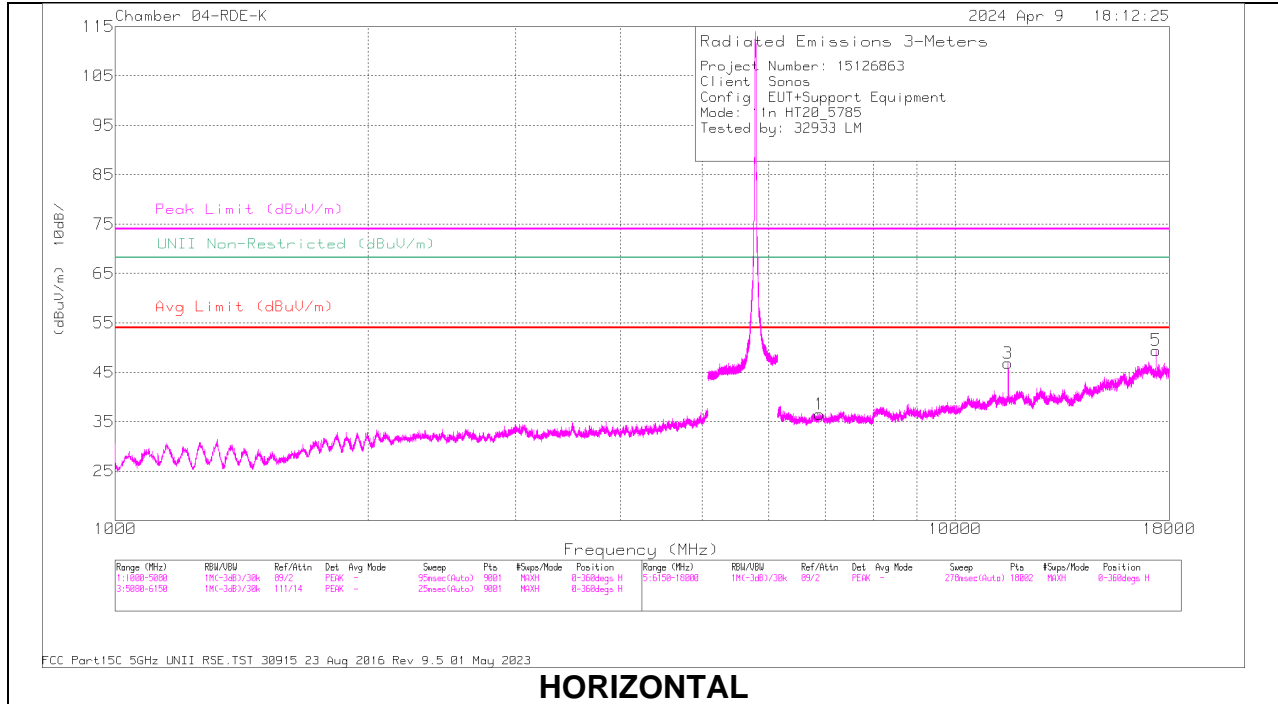


RADIATED EMISSIONS

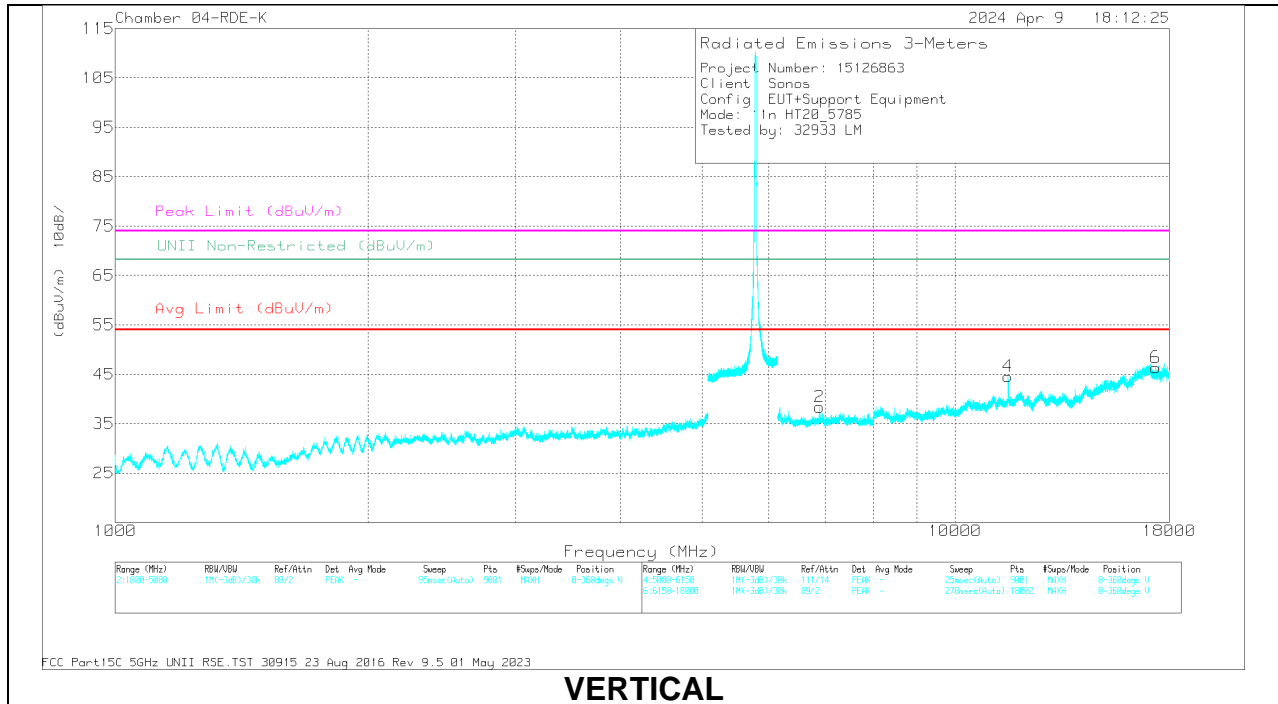
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl/Filtr (dB)	DCC F (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7708.976	54.15	PK-U	35.9	-38.5	0	51.55	-	-	74	-22.45	-	-	339	208	H
	* 7707.835	36.91	ADR	35.9	-38.5	.6	34.91	-54	-19.09	-	-	-	-	339	208	H
2	7794.932	53.23	PK-U	36	-38.4	0	50.83	-	-	-	-	68.2	-17.37	118	309	H
	7878.733	49.14	PK-U	36	-38	0	47.14	-	-	-	-	68.2	-21.06	120	254	H
4	7872.588	47.74	PK-U	36	-38	0	45.74	-	-	-	-	68.2	-22.46	148	154	V
	* 11490.996	55.21	PK-U	38.1	-36.7	0	56.61	-	-	74	-17.39	-	-	330	251	V
5	* 11490.517	42.39	ADR	38.1	-36.6	.6	44.49	54	-9.51	-	-	-	-	330	251	V
	17231.508	46.59	PK-U	42.3	-32.9	0	55.99	-	-	-	-	68.2	-12.21	297	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

MID CHANNEL RESULTS



HORIZONTAL



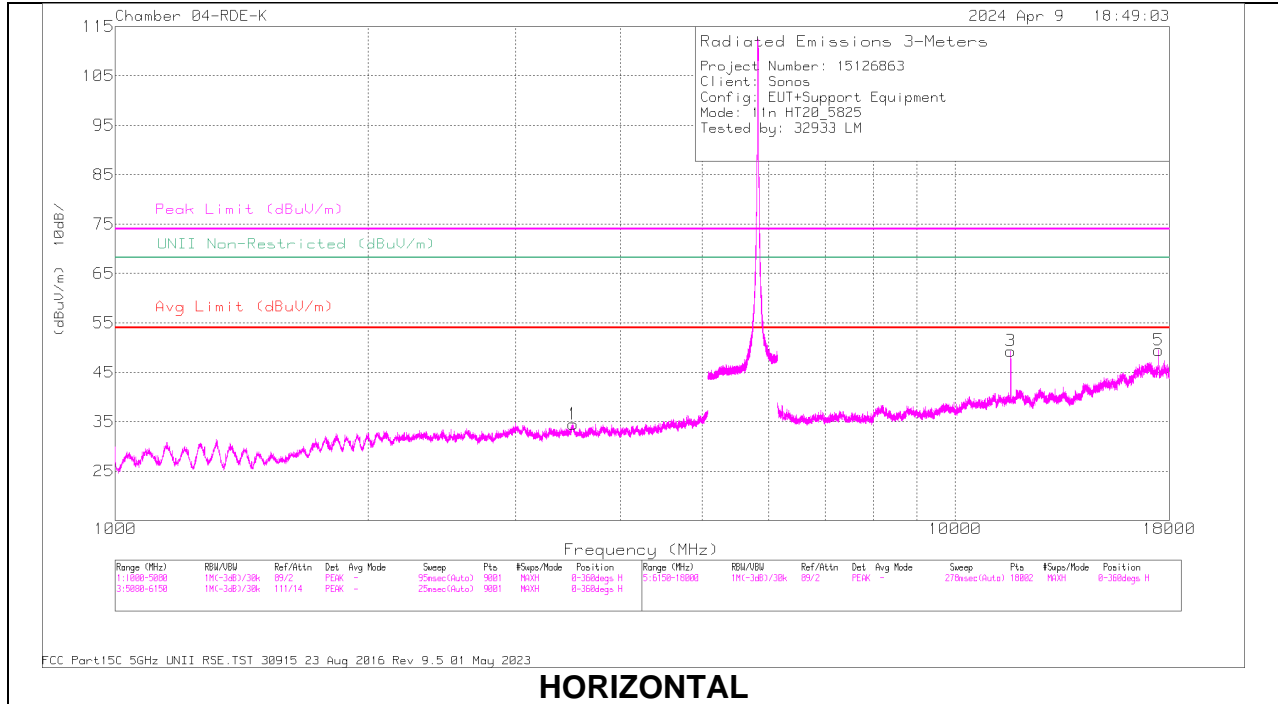
VERTICAL

RADIATED EMISSIONS

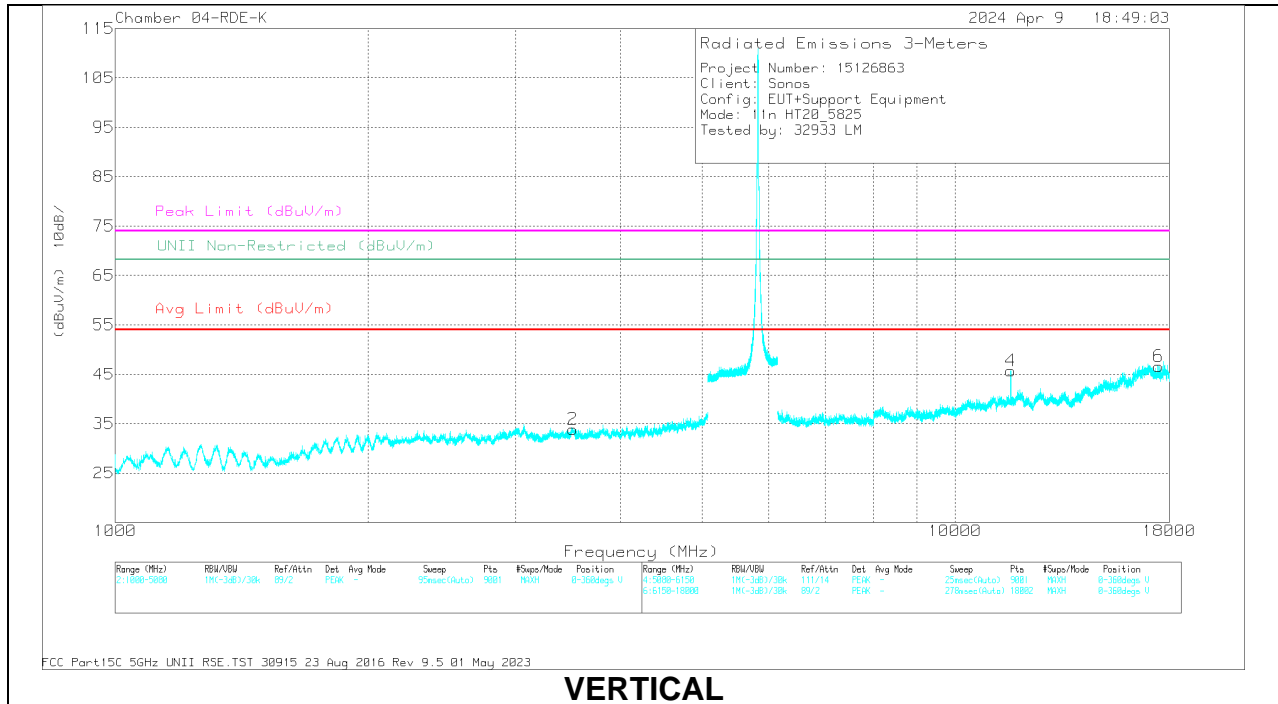
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6905.578	49.1	PK-U	36.2	-38.5	0	46.8	-	-	-	-	68.2	-21.4	340	224	H
2	6895.155	49.14	PK-U	36	-38.5	0	46.64	-	-	-	-	68.2	-21.56	260	372	V
3	*	55.7	PK-U	38.3	-36.3	0	57.7	-	-	74	-16.3	-	-	172	187	H
	11566.887	43.58	ADR	38.3	-36.3	.6	46.18	54	-7.82	-	-	-	-	172	187	H
	11567.016	54.48	PK-U	38.3	-36.3	0	56.48	-	-	74	-17.52	-	-	240	256	V
4	*	42.57	ADR	38.2	-36.3	.6	45.07	54	-8.93	-	-	-	-	240	256	V
	11569.832	51.31	PK-U	42.4	-32.5	0	61.21	-	-	-	-	68.2	-6.99	232	229	H
5	17355.797	45.15	PK-U	42.2	-32.7	0	54.65	-	-	-	-	68.2	-13.55	18	386	V
6	17342.773	45.15	PK-U	42.2	-32.7	0	54.65	-	-	-	-	68.2	-13.55	18	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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	* 3506.722	52.3	PK-U	34.4	-42.5	0	44.2	-	-	74	-29.8	-	-	38	278	H
	* 3508.658	41.02	ADR	34.2	-42.5	.6	33.32	54	-20.68	-	-	-	-	38	278	H
2	* 3507.569	52.43	PK-U	34.3	-42.5	0	44.23	-	-	74	-29.77	-	-	201	116	V
	* 3509.107	41.07	ADR	34.1	-42.5	.6	33.27	54	-20.73	-	-	-	-	201	116	V
3	* 11651.85	56	PK-U	38.4	-35.9	0	58.5	-	-	74	-15.5	-	-	173	102	H
	-	43.39	ADR	38.4	-35.9	.6	46.49	54	-7.51	-	-	-	-	173	102	H
	11652.086	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	53.5	PK-U	38.3	-35.9	0	55.9	-	-	74	-18.1	-	-	314	392	V
	11653.056	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	40.77	ADR	38.3	-35.9	.6	43.77	54	-10.23	-	-	-	-	314	392	V
	11652.997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	17475.432	47.99	PK-U	42.2	-31.9	0	58.29	-	-	-	-	68.2	-9.91	241	142	H
6	17466.245	45.26	PK-U	42.3	-32.2	0	55.36	-	-	-	-	68.2	-12.84	71	384	V

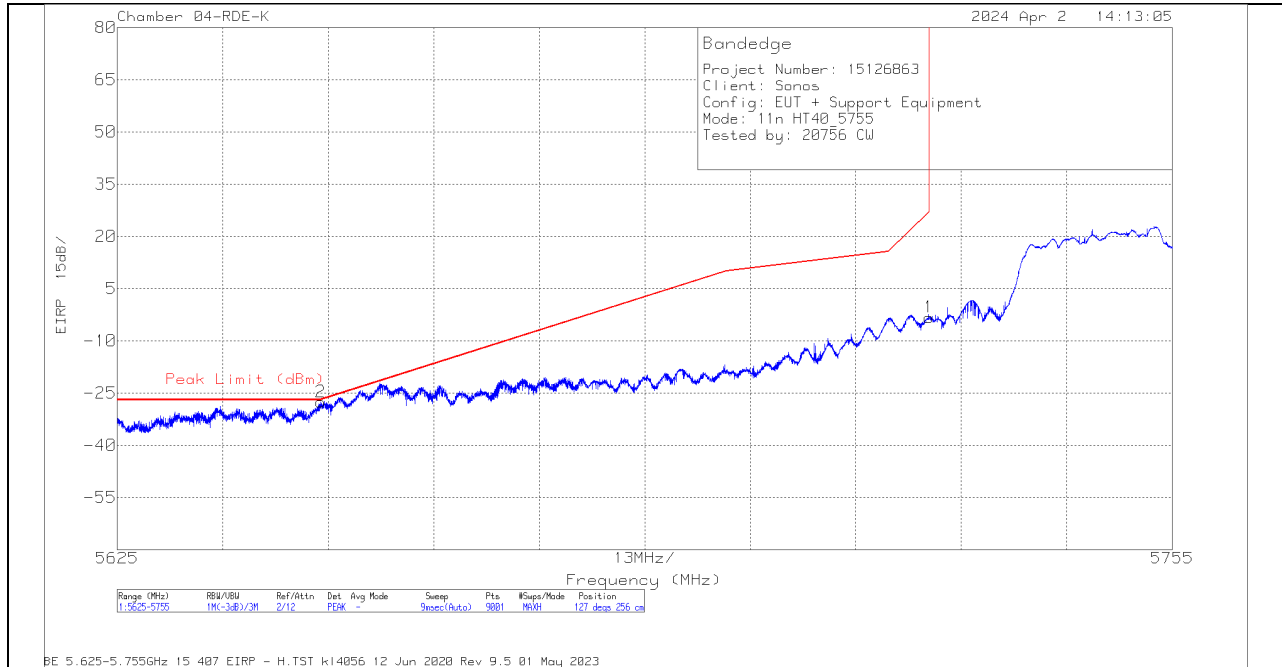
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.15. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

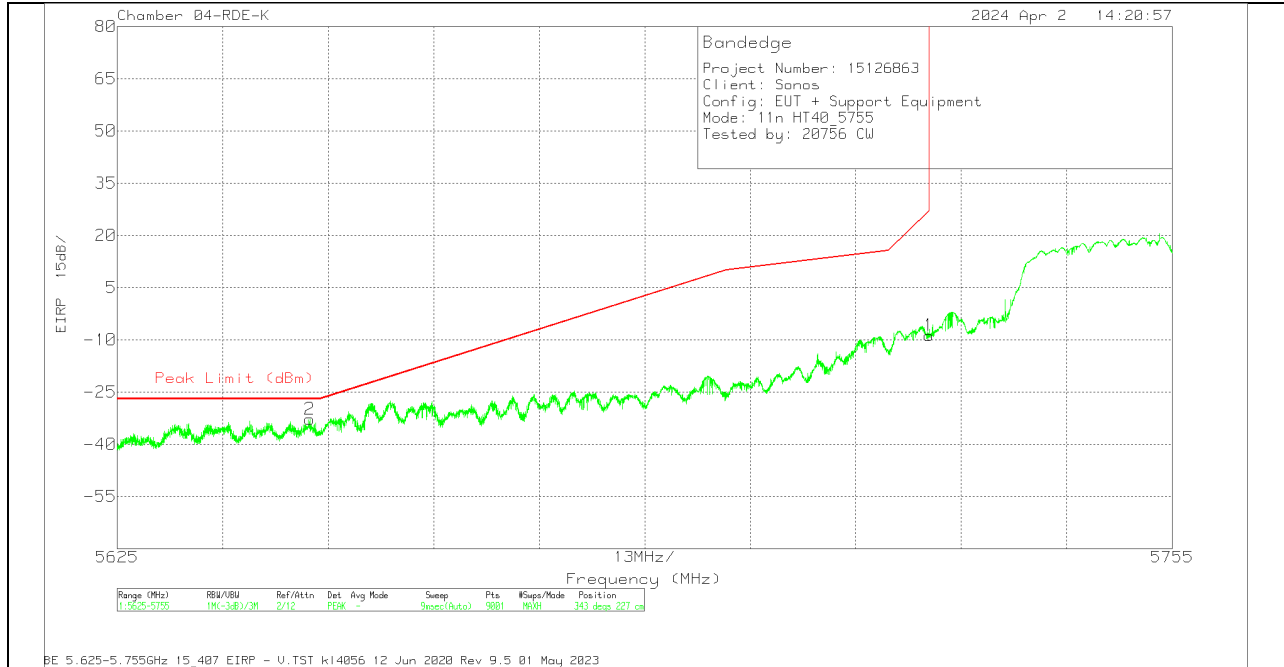


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5650.089	-56.65	Pk	34.7	-17.4	11.8	-27.55	-26.93	-.62	127	256	H
1	5725	-32.74	Pk	34.8	-17.1	11.8	-3.24	27	-30.24	127	256	H

Pk - Peak detector

VERTICAL RESULT



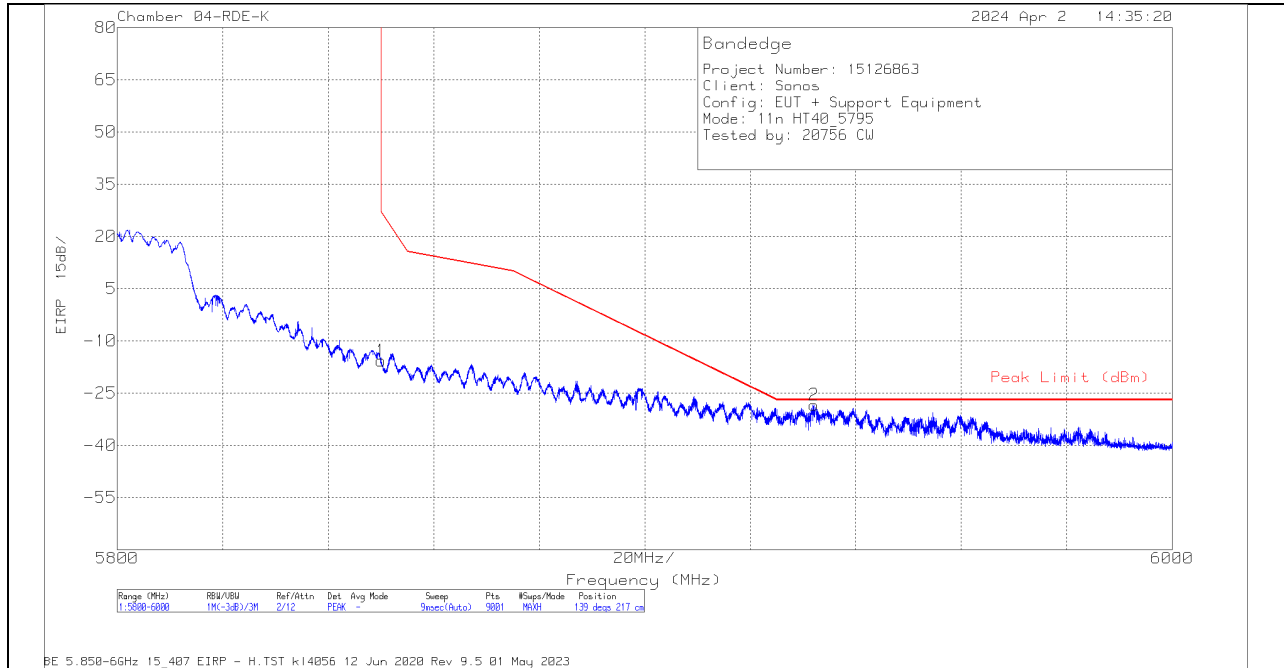
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5648.717	-61.89	Pk	34.7	-17.4	11.8	-32.79	-27	-5.79	343	227	V
1	5725	-38.2	Pk	34.8	-17.1	11.8	-8.7	27	-35.7	343	227	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

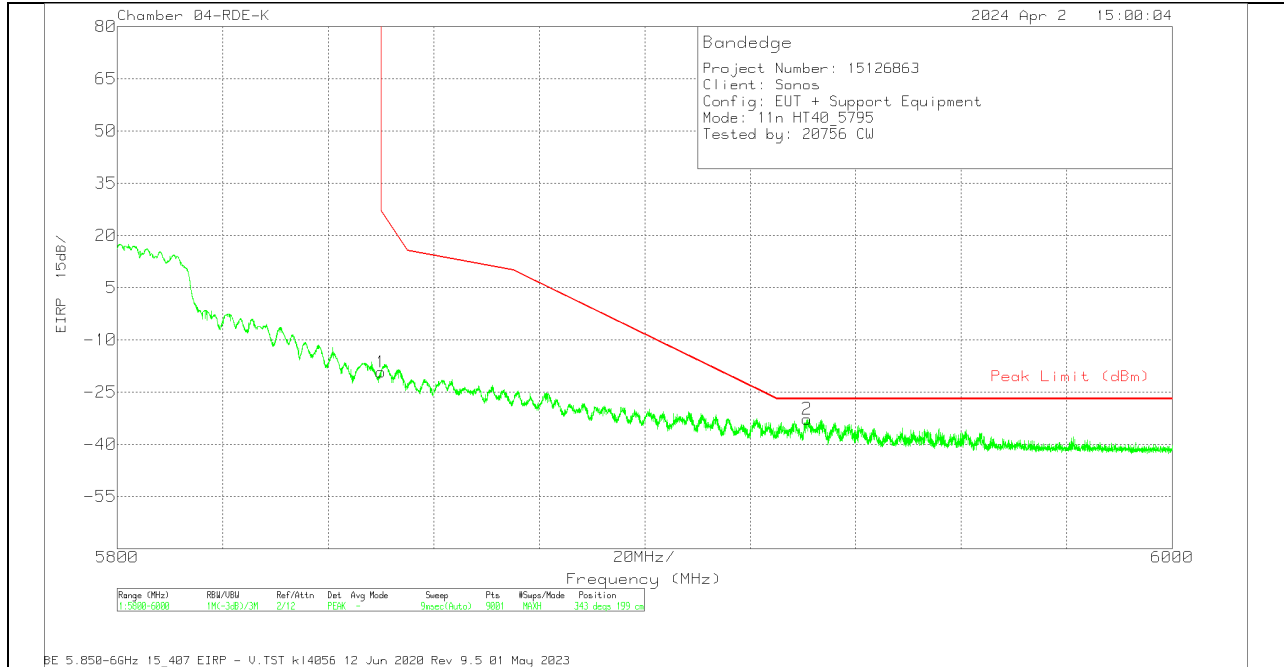


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-45.49	Pk	35.1	-17.1	11.8	-15.69	27	-42.69	139	217	H
2	5932.065	-58.55	Pk	35.2	-16.9	11.8	-28.45	-27	-1.45	139	217	H

Pk - Peak detector

VERTICAL RESULT



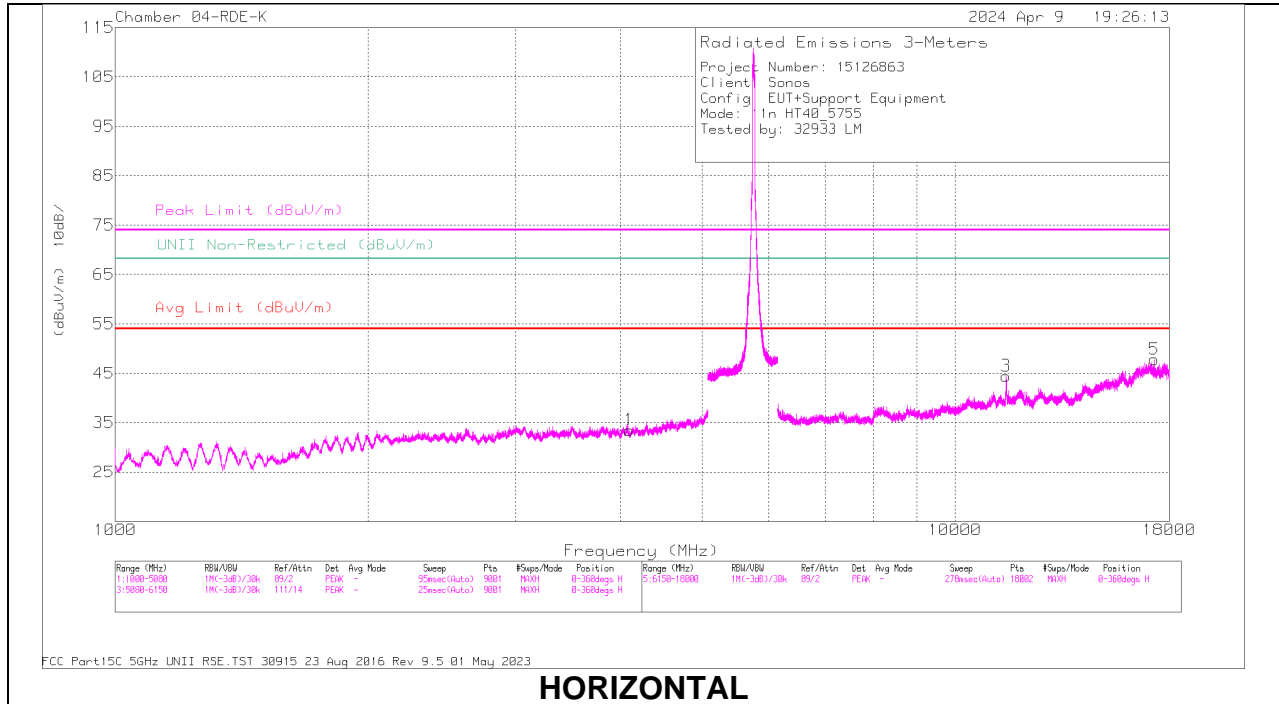
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-49.05	Pk	35.1	-17.1	11.8	-19.25	27	-46.25	343	199	V
2	5930.821	-62.87	Pk	35.2	-16.9	11.8	-32.77	-27	-5.77	343	199	V

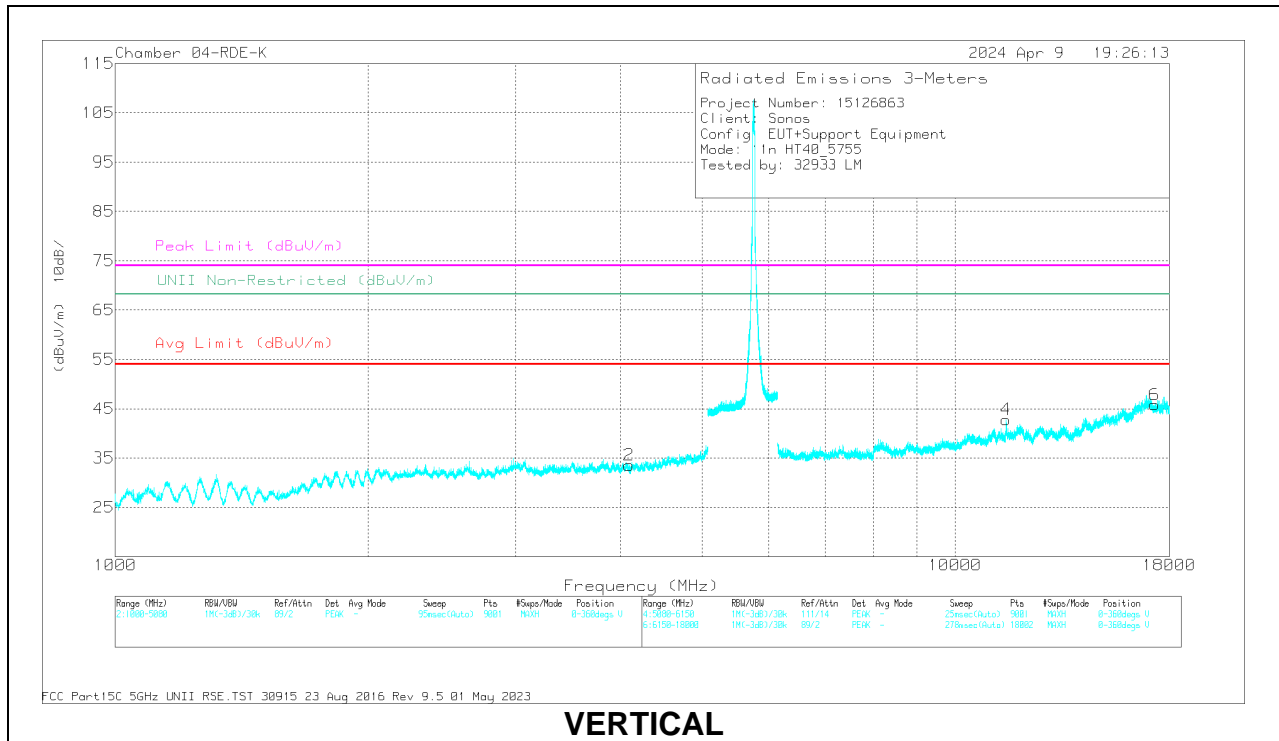
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



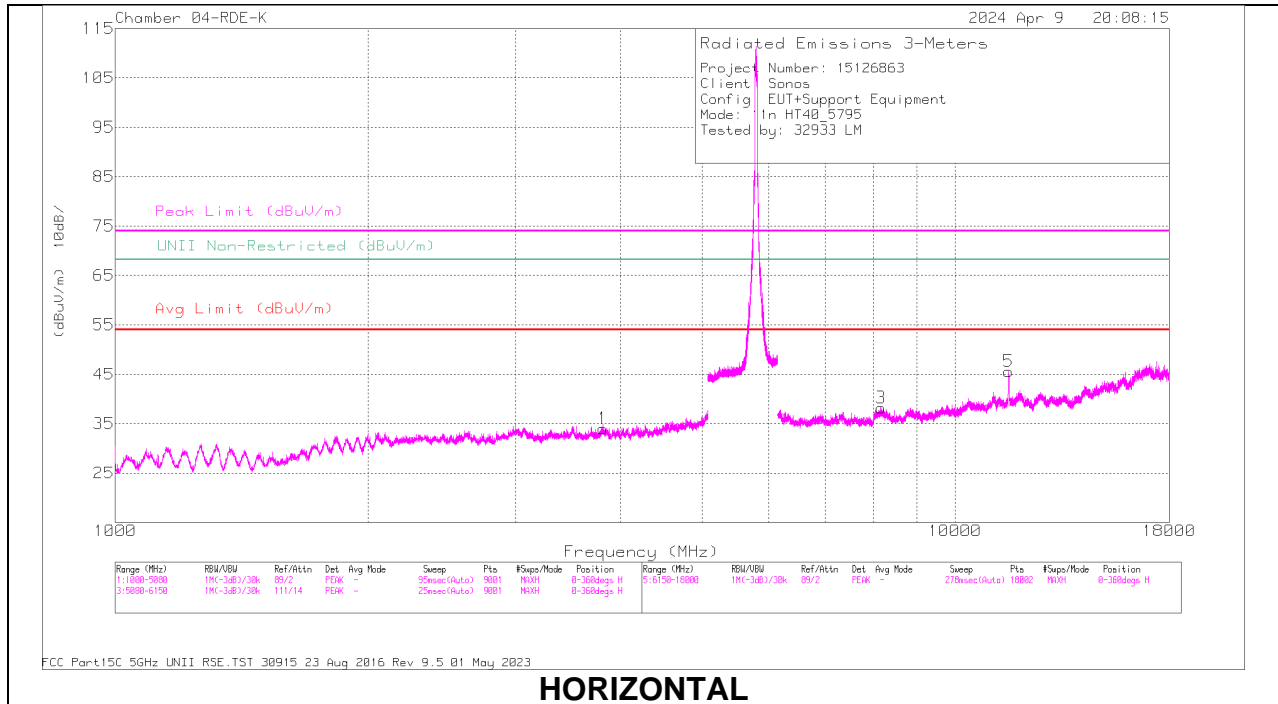
VERTICAL

RADIATED EMISSIONS

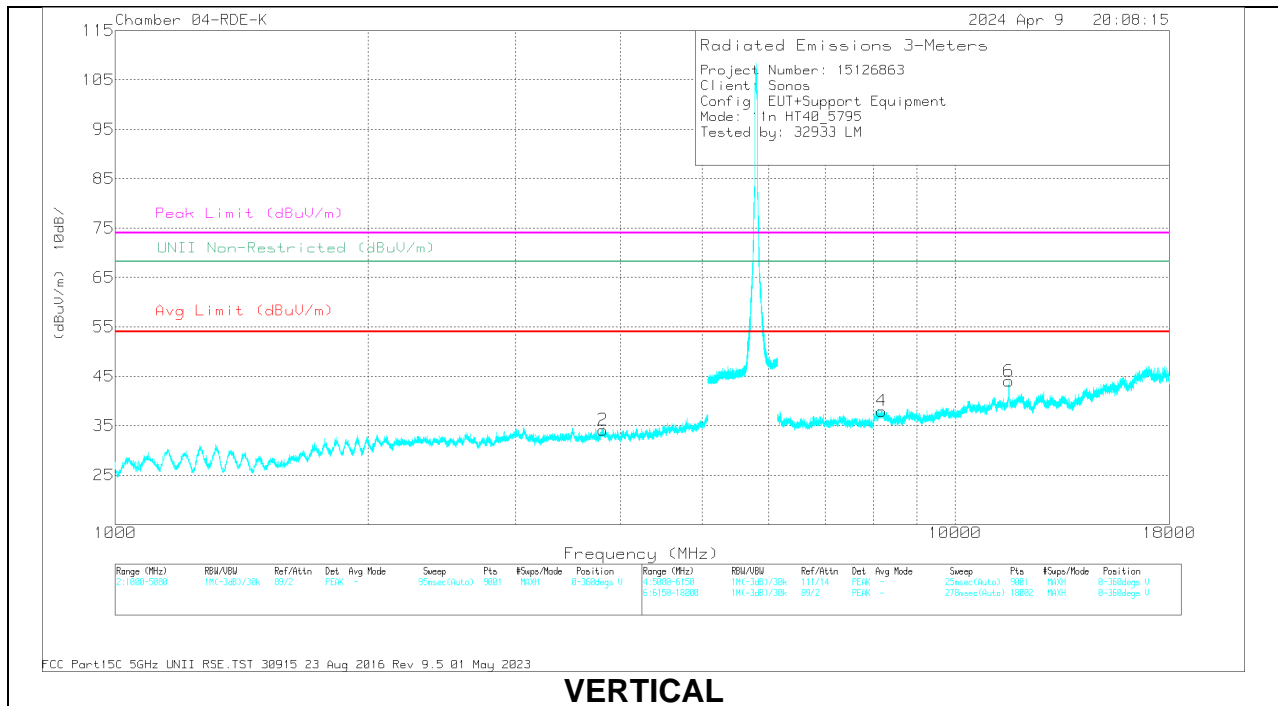
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4094.318	51.73	PK-U	33.6	-42.1	0	43.23	-	-	74	-30.77	-	-	255	263	H
	* 4093.637	40.15	ADR	33.6	-42.1	1.14	32.79	54	-21.21	-	-	-	-	255	263	H
2	* 4088.055	52.03	PK-U	33.7	-42.1	0	43.63	-	-	74	-30.37	-	-	252	296	V
	* 4088.048	40.12	ADR	33.7	-42.1	1.14	32.86	54	-21.14	-	-	-	-	252	296	V
3	-	52.9	PK-U	38	-36.6	0	54.3	-	-	74	-19.7	-	-	173	191	H
	11506.604	-	PK-U	38	-36.6	0	54.3	-	-	74	-19.7	-	-	173	191	H
	11507.029	40.78	ADR	38	-36.6	1.14	43.32	54	-10.68	-	-	-	-	173	191	H
4	-	50.06	PK-U	38.1	-36.6	0	51.56	-	-	74	-22.44	-	-	198	189	V
	11508.429	-	PK-U	38.1	-36.6	0	51.56	-	-	74	-22.44	-	-	198	189	V
	11510.036	37.99	ADR	38.2	-36.6	1.14	40.73	54	-13.27	-	-	-	-	198	189	V
5	17272.736	47.17	PK-U	42.4	-33.1	0	56.47	-	-	-	-	68.2	-11.73	239	248	H
6	17282.373	44.65	PK-U	42.5	-33.1	0	54.05	-	-	-	-	68.2	-14.15	170	348	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl/Filtr (dB)	DCC F (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	* 3809.341	52.46	PK-U	33.8	-42.3	0	43.96	-	-	74	-30.04	-	-	23	203	H
	* 3808.579	40.99	ADR	33.8	-42.3	1.14	33.63	54	-20.37	-	-	-	-	23	203	H
2	* 3808.112	52.8	PK-U	33.8	-42.3	0	44.3	-	-	74	-29.7	-	-	281	265	V
	* 3809.155	40.95	ADR	33.8	-42.3	1.14	33.59	54	-20.41	-	-	-	-	281	265	V
3	* 8159.977	50.26	PK-U	36	-38.4	0	47.86	-	-	74	-26.14	-	-	84	384	H
	* 8162.805	38.4	ADR	36	-38.4	1.14	37.74	54	-16.86	-	-	-	-	84	384	H
4	* 8185.664	50.22	PK-U	35.9	-38.3	0	47.82	-	-	74	-26.18	-	-	324	258	V
	* 8186.216	38.2	ADR	35.9	-38.3	1.14	36.94	54	-17.06	-	-	-	-	324	258	V
5	* 11591.04	53.92	PK-U	38.2	-36.1	0	56.02	-	-	74	-17.98	-	-	180	207	H
	* 11590.719	40.98	ADR	38.3	-36.1	1.14	44.32	54	-9.68	-	-	-	-	180	207	H
6	* 11590.857	51.92	PK-U	38.3	-36.1	0	54.12	-	-	74	-19.88	-	-	313	192	V
	* 11591.017	39.11	ADR	38.2	-36.1	1.14	42.35	54	-11.65	-	-	-	-	313	192	V

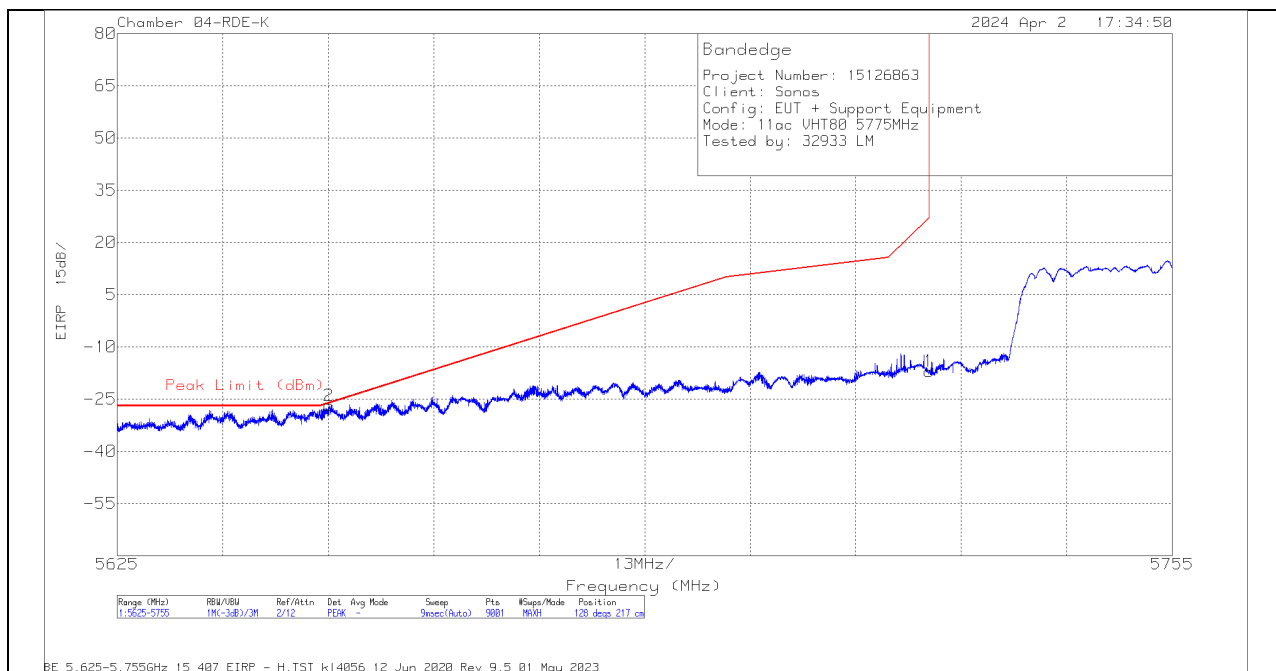
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.16. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

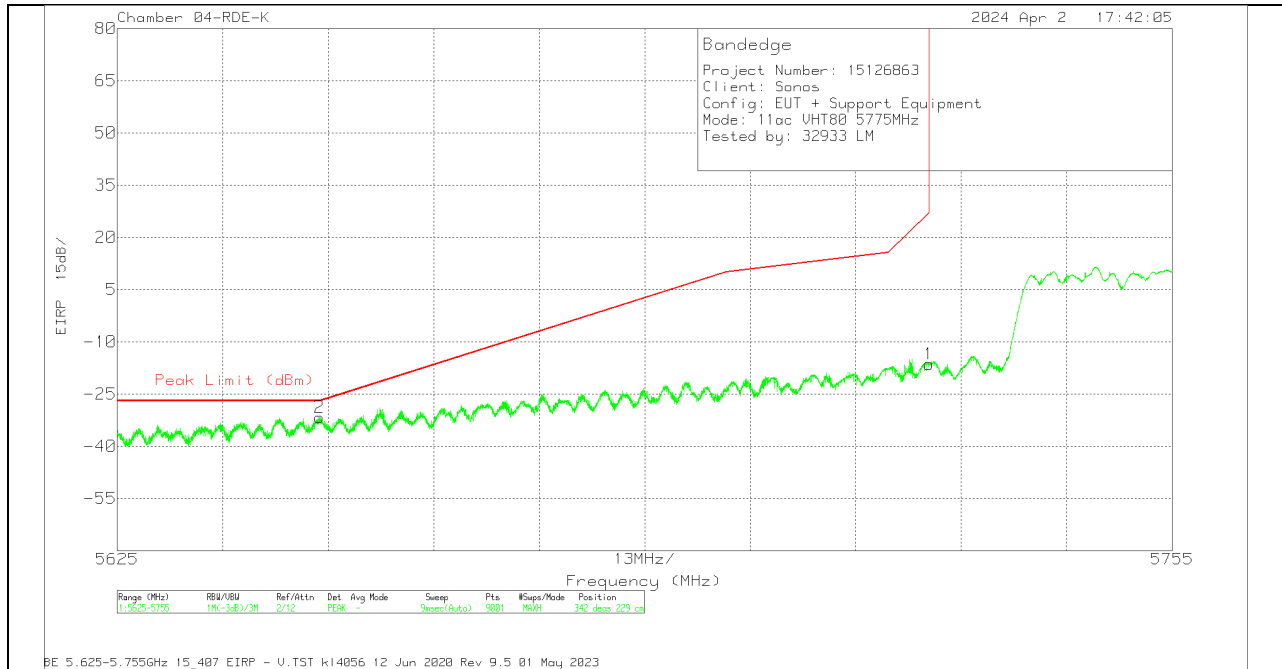


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF(d B/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5651.071	-55.98	Pk	34.7	-17.4	11.8	-26.88	-26.21	-.67	128	217	H
1	5725	-46.54	Pk	34.8	-17.1	11.8	-17.04	27	-44.04	128	217	H

Pk - Peak detector

VERTICAL RESULT



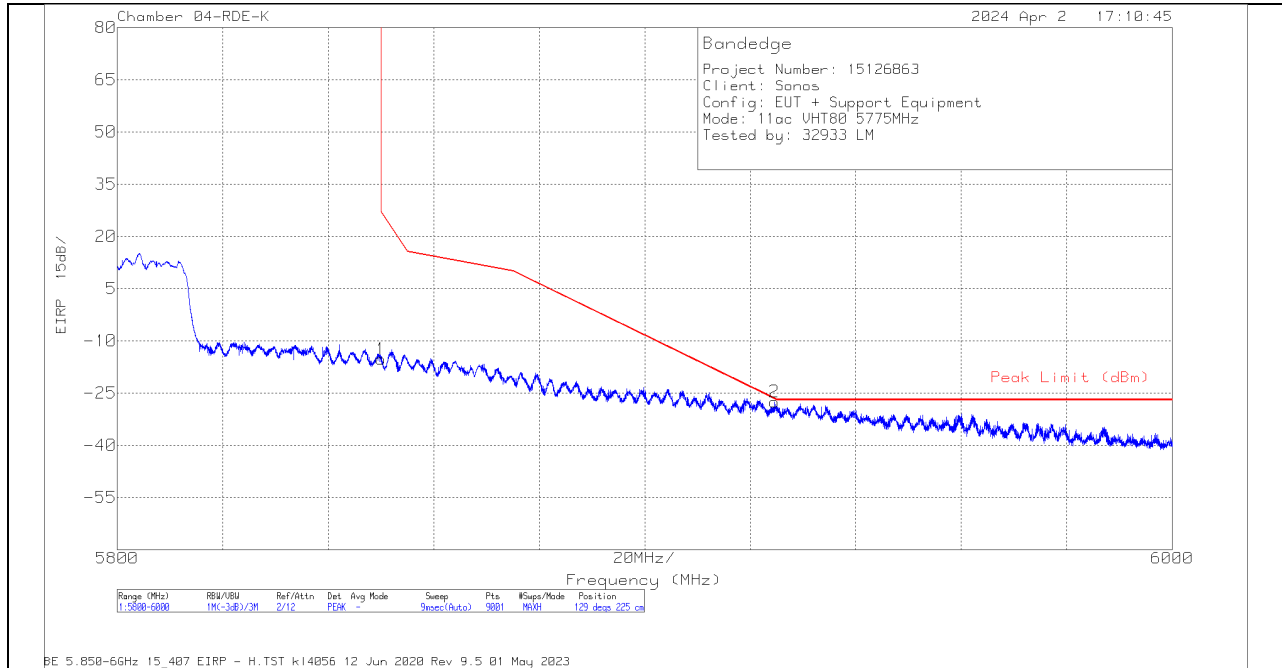
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5649.901	-60.79	Pk	34.7	-17.4	11.8	-31.69	-27	-4.69	342	229	V
1	5725	-45.9	Pk	34.8	-17.1	11.8	-16.4	27	-43.4	342	229	V

Pk - Peak detector

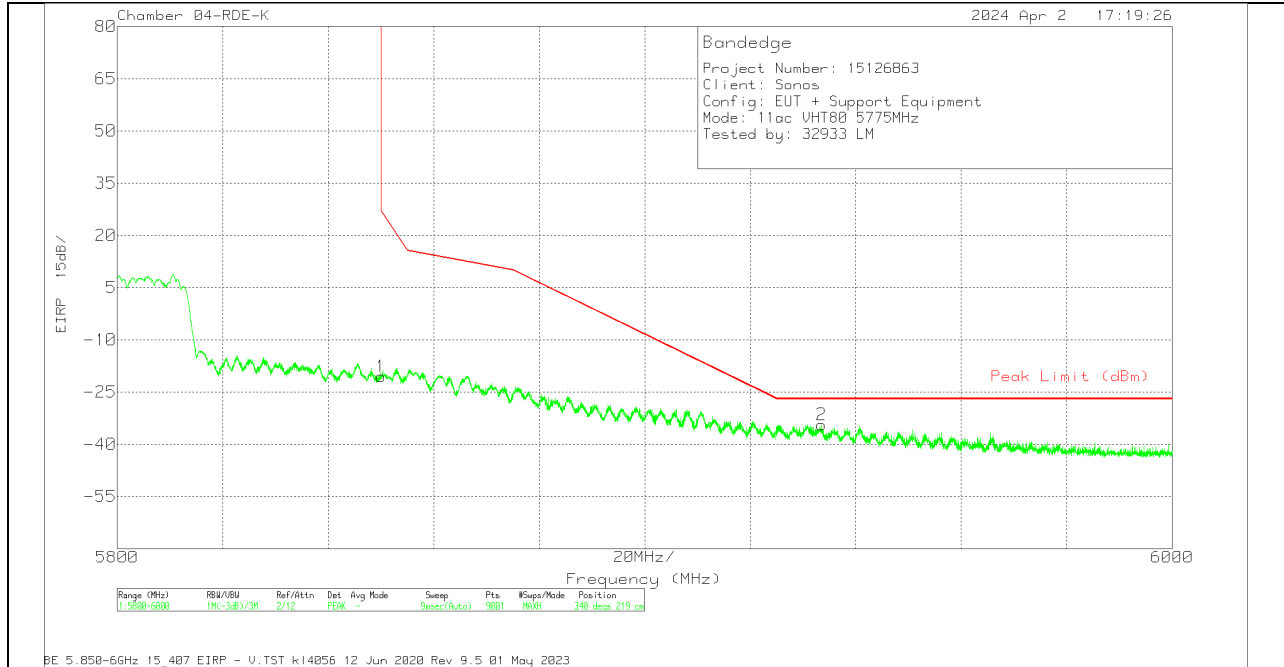
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-45.05	Pk	35.1	-17.1	11.8	-15.25	27	-42.25	129	225	H
2	5924.599	-57.54	Pk	35.1	-16.9	11.8	-27.54	-26.7	-.84	129	225	H

VERTICAL RESULT



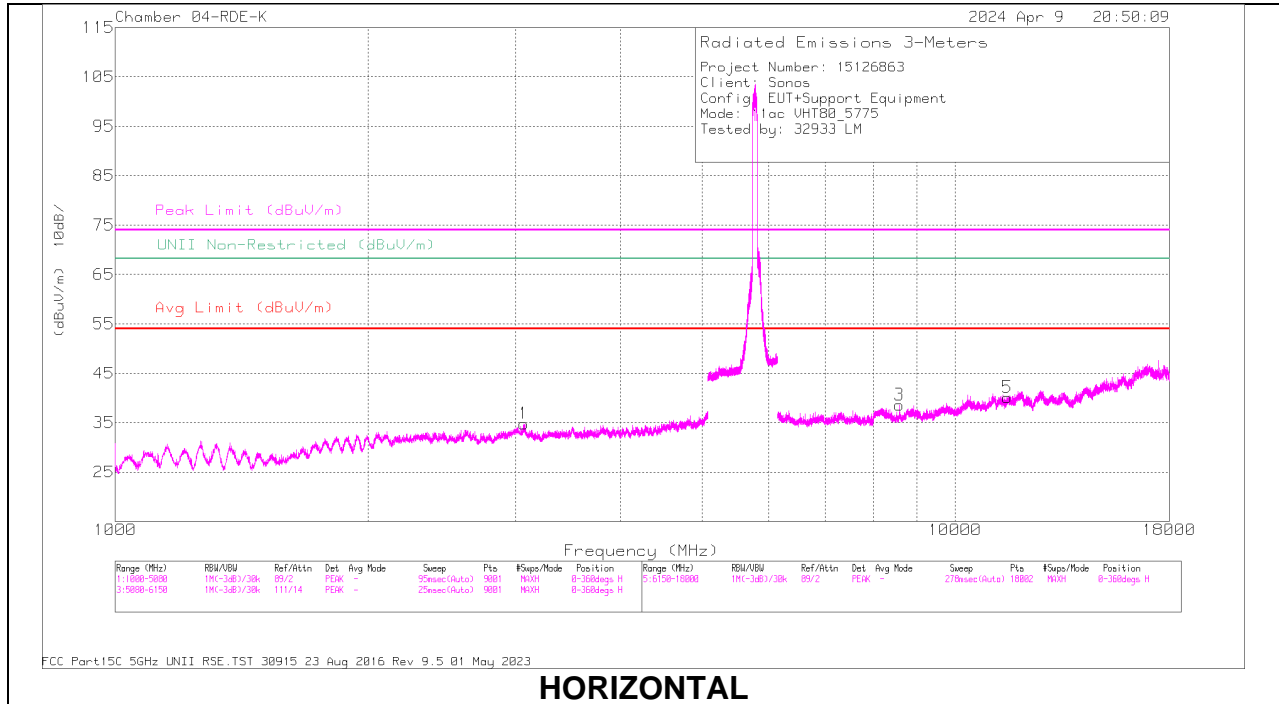
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF (dB/m) - 3mH	Amp/Cbl (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-50.32	Pk	35.1	-17.1	11.8	-20.52	27	-47.52	340	219	V
2	5933.554	-64.51	Pk	35.2	-16.9	11.8	-34.41	-27	-7.41	340	219	V

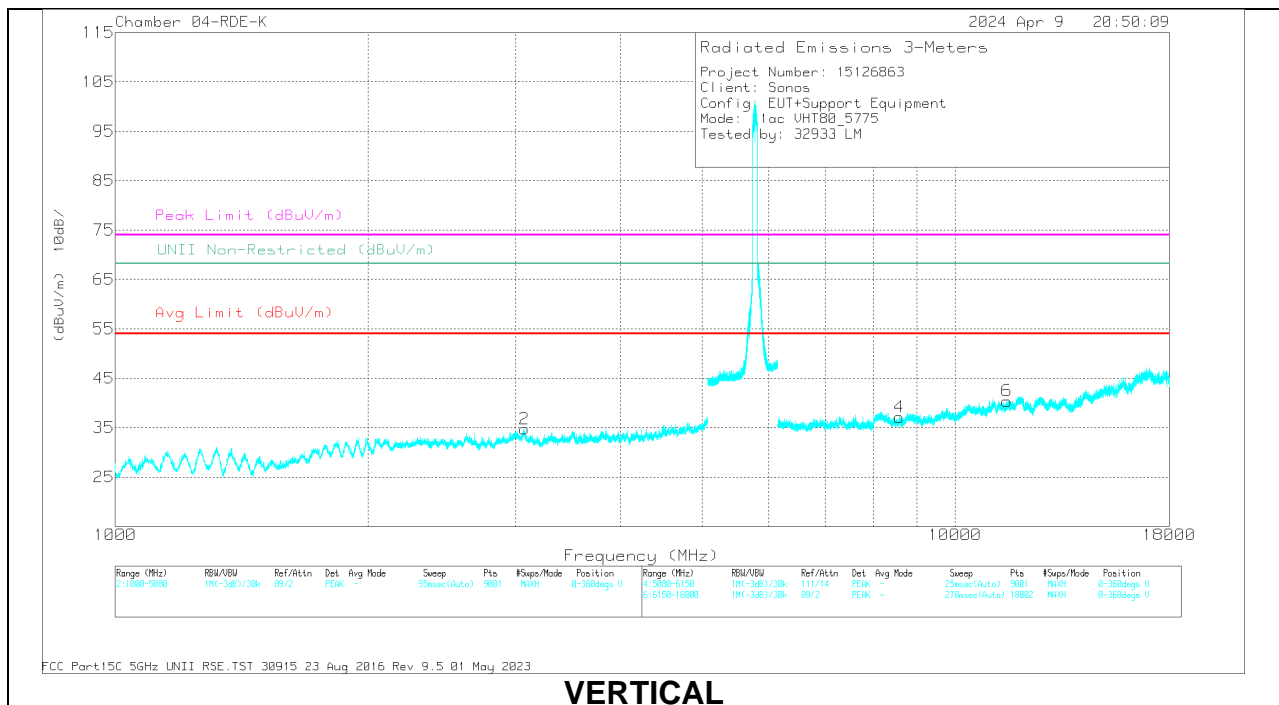
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

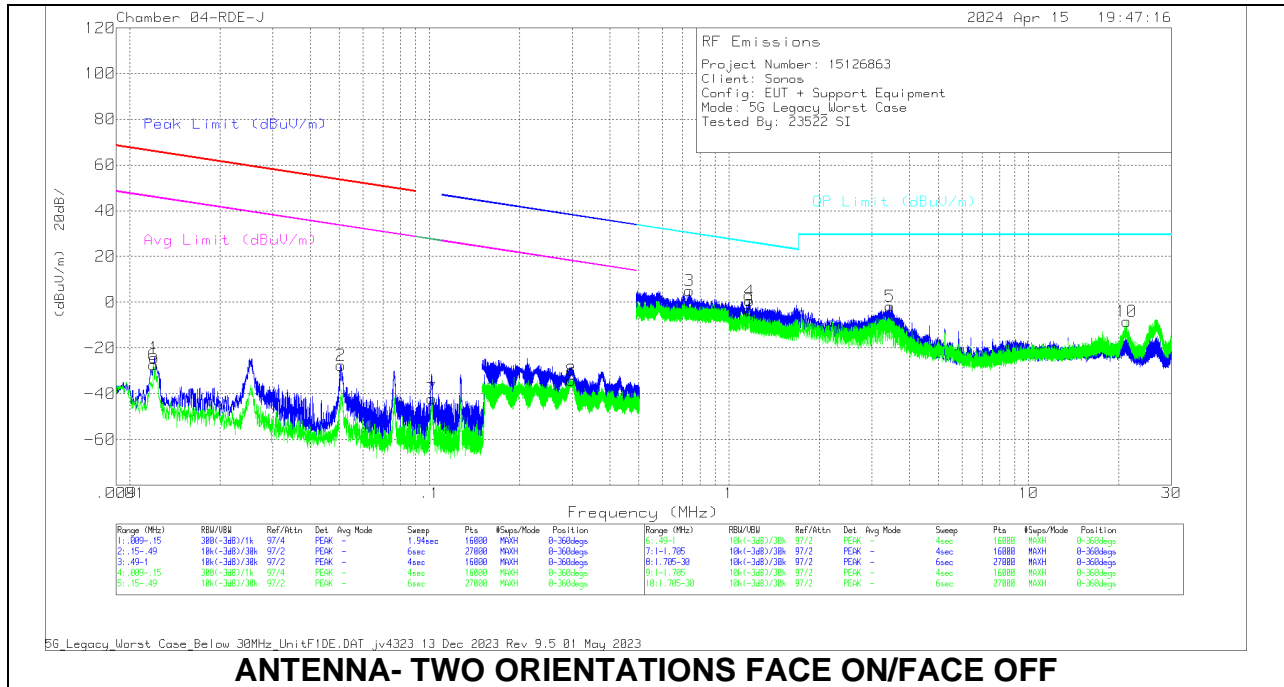
RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB/m) - 3mH	Amp/Cbl/Fitr (dB)	DCCF (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	3069.216	53.46	PK-U	33.9	-42.5	0	44.86	-	-	-	-	68.2	-23.34	156	379	H
2	3071.761	53.19	PK-U	33.8	-42.5	0	44.49	-	-	-	-	68.2	-23.71	81	245	V
3	8582.741	48.22	PK-U	36	-37.6	0	46.62	-	-	-	-	68.2	-21.58	126	309	H
4	8580.432	49.03	PK-U	35.9	-37.6	0	47.33	-	-	-	-	68.2	-20.87	17	282	V
5	*	48.74	PK-U	38.2	-36.5	0	50.44	-	-	74	-23.56	-	-	243	301	H
	11538.144	*														
	11540.478	36.37	ADR	38.2	-36.5	2.17	40.24	54	-13.76	-	-	-	-	243	301	H
6	*	46.92	PK-U	38.2	-36.5	0	48.62	-	-	74	-25.38	-	-	341	149	V
	11530.124	*														
	11532.385	35.18	ADR	38.3	-36.4	2.17	39.25	54	-14.75	-	-	-	-	341	149	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)	CBL/AMP (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (Degs)
6	.012	23.02	Pk	60	-30.4	-80	-27.38	65.99	-93.37	45.99	-73.37	-	-	0-360	90-Degs
1	.0121	26.05	Pk	60	-30.4	-80	-24.35	65.94	-90.29	45.94	-70.29	-	-	0-360	0-Deg
2	.0507	27.29	Pk	56.9	-31.7	-80	-27.51	53.48	-80.99	33.48	-60.99	-	-	0-360	0-Deg
7	.1018	14.92	Pk	55.5	-32.5	-80	-42.08	-	-	-	-	27.46	-69.54	0-360	90-Degs
8	.2976	21.71	Pk	56.1	-32.1	-80	-34.29	38.14	-72.43	18.14	-52.43	-	-	0-360	90-Degs

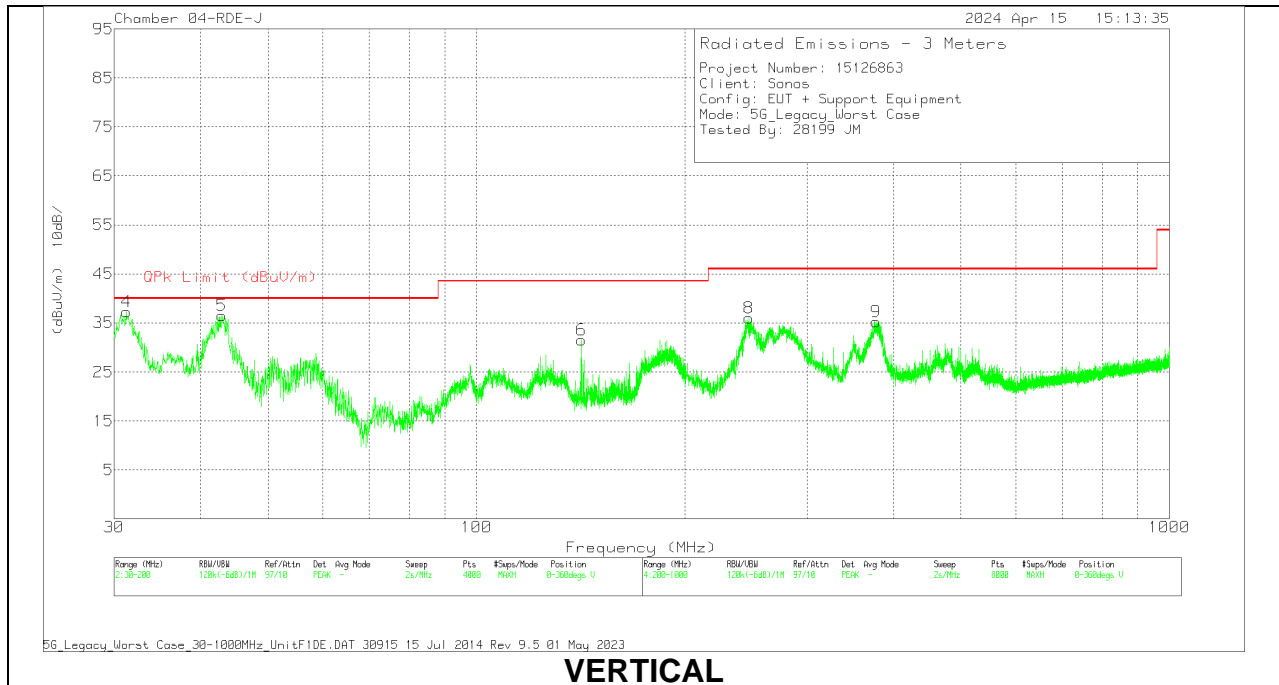
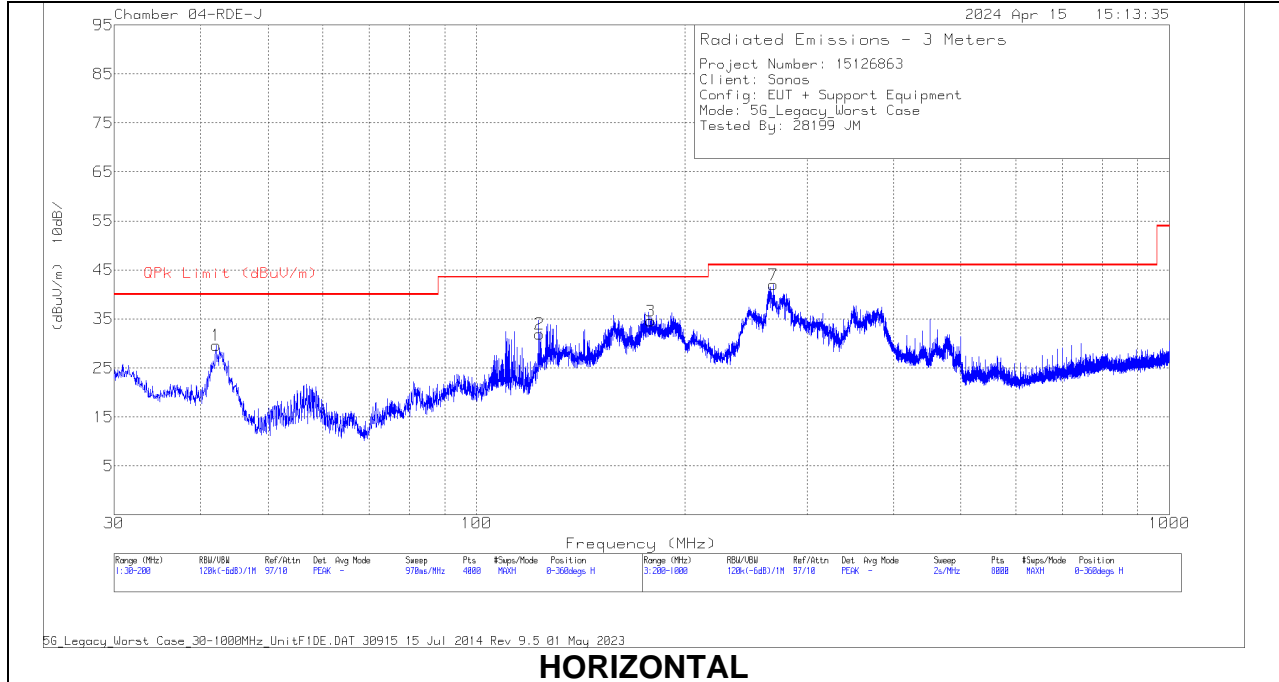
Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (ACF)	CBL/AMP (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (Degs)
3	.7389	21.17	Pk	56.1	-32.3	-40	4.97	30.24	-25.27	0-360	0-Deg
9	1.1675	22.92	Pk	45.7	-32.1	-40	-3.48	26.28	-29.76	0-360	90-Degs
4	1.1705	26.93	Pk	45.7	-32.1	-40	.53	26.26	-25.73	0-360	0-Deg
5	3.4447	32.21	Pk	38	-31.9	-40	-1.69	29.5	-31.19	0-360	90-Degs
10	21.2544	28.72	Pk	34.4	-31.6	-40	-8.48	29.5	-37.98	0-360	90-Degs

Pk - Peak detector

10.3. WORST CASE BELOW 1 GHZ

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



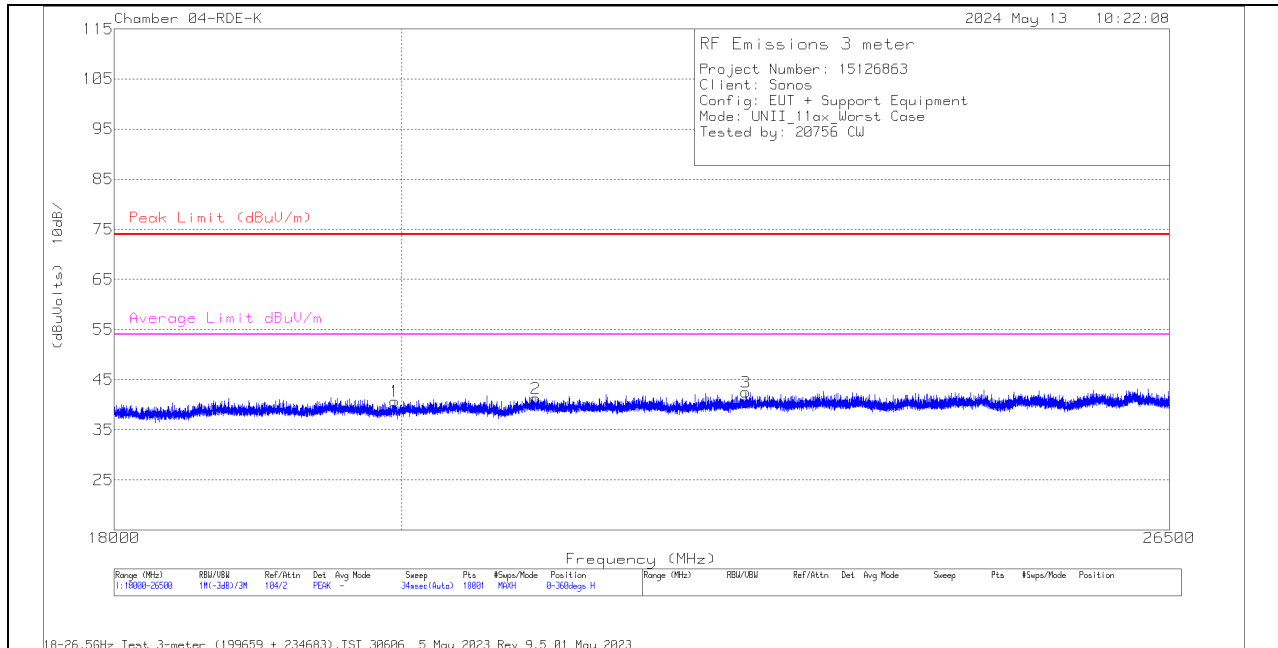
Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 123.312	43.15	Pk	20	-31.2	31.95	43.52	-11.57	0-360	299	H
7	* 265.083	53.79	Pk	18.6	-30.5	41.89	46.02	-4.13	69	111	H
	* 265.083	50.28	Qp	18.6	-30.5	38.38	46.02	-7.64	69	112	H
8	* 247.406	49.11	Pk	17.5	-30.6	36.01	46.02	-10.01	0-360	199	V
4	31.4256	43.21	Pk	25.8	-31.8	37.21	40	-2.79	336	136	V
	31.4256	38.06	Qp	25.8	-31.8	32.06	40	-7.94	336	136	V
1	42.0731	43.06	Pk	18.2	-31.7	29.56	40	-10.44	0-360	399	H
5	43.7468	47.88	Pk	17.1	-31.7	33.28	40	-6.72	287	129	V
	43.7468	43.95	Qp	17.1	-31.7	29.35	40	-10.65	287	129	V
6	141.846	43.49	Pk	19	-31	31.49	43.52	-12.03	0-360	100	V
3	178.151	48.25	Pk	17.1	-30.8	34.55	43.52	-8.97	0-360	199	H
9	377.023	44.53	Pk	20.9	-30.2	35.23	46.02	-10.79	0-360	99	V

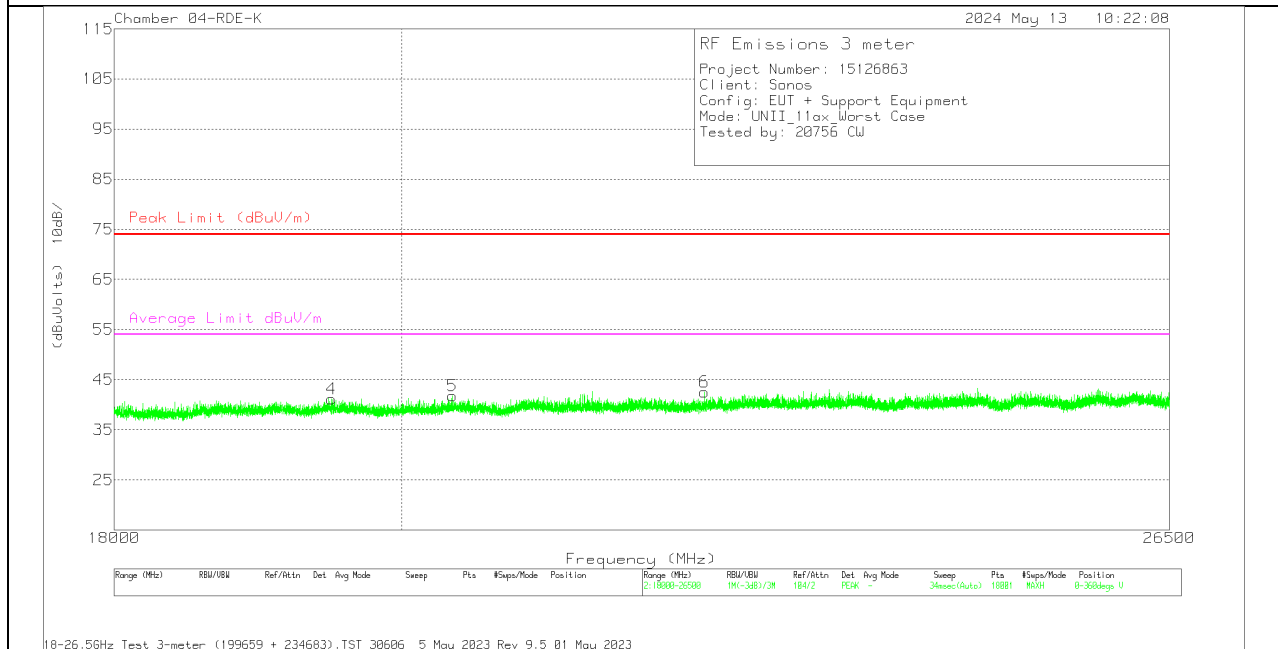
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 Qp - Quasi-Peak detector

10.4. WORST CASE 18-26 GHZ

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



HORIZONTAL



VERTICAL

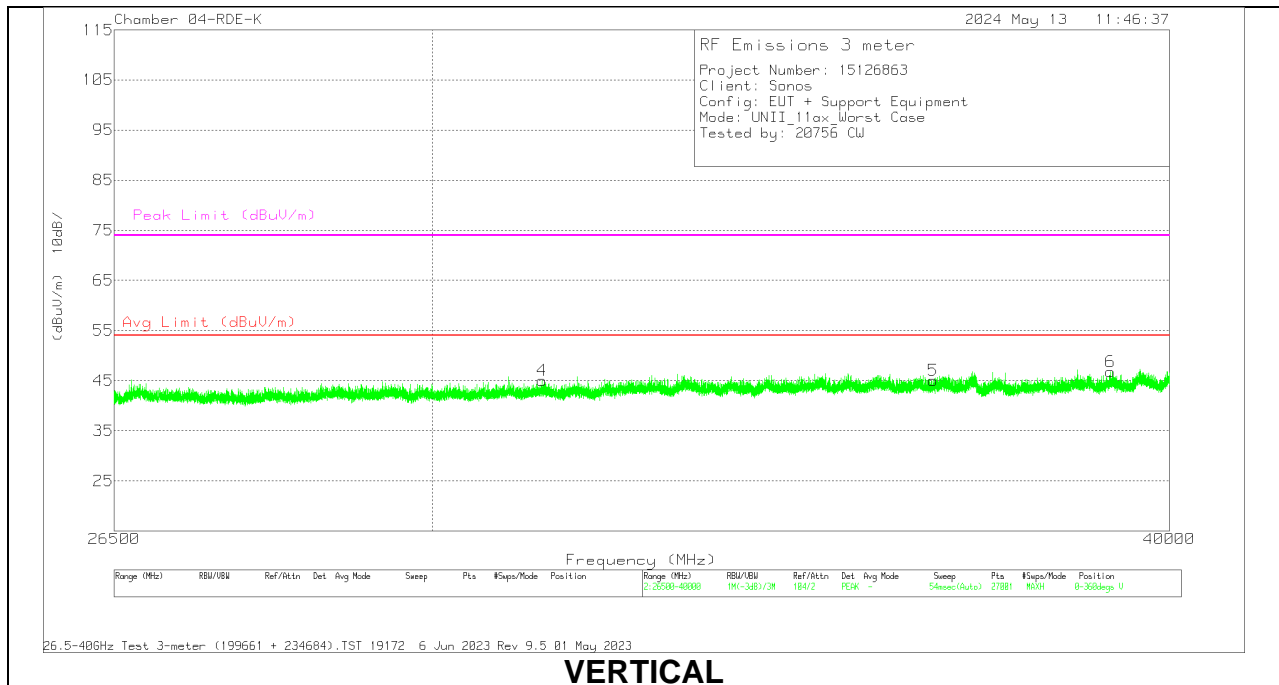
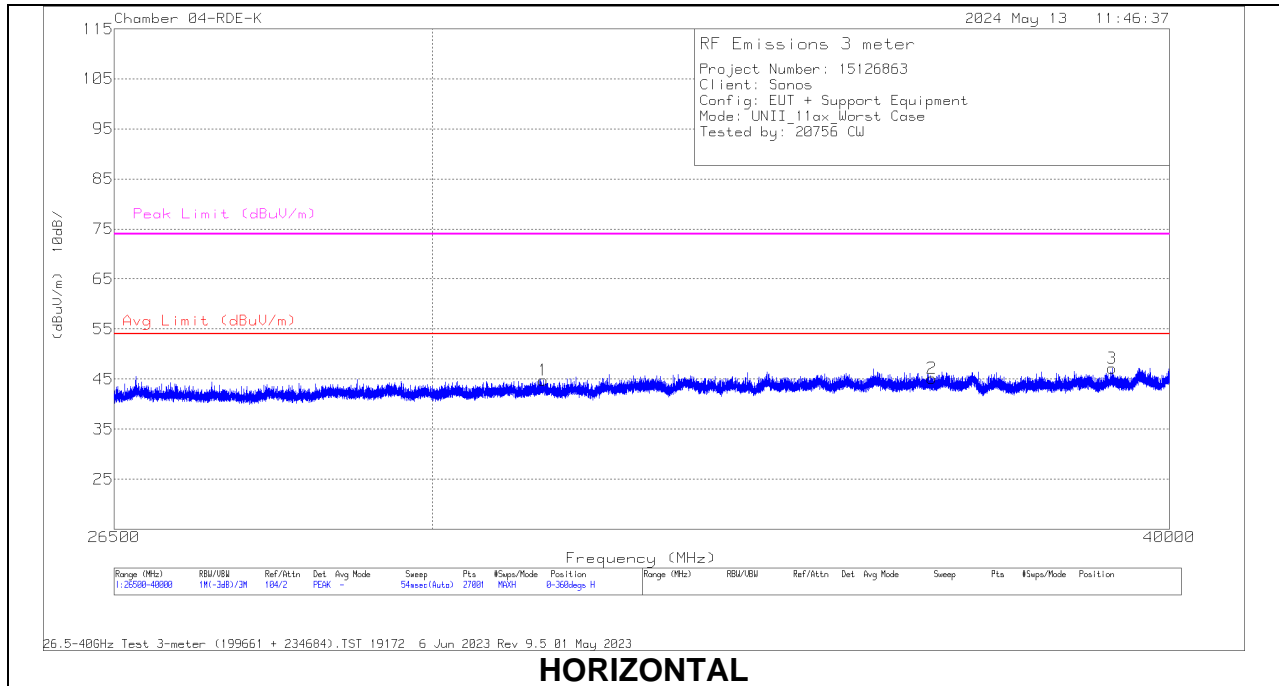
18 – 26GHz Data

Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	Horn ACF (dB/m)	234683 Amp/Cbl (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	* 19951.694	51.81	Pk	32.7	-62.5	18.7	40.71	74	-33.29	-	-	0-360	101	H
2	* 21006.165	50.12	Pk	33	-61.1	19.2	41.22	74	-32.78	-	-	0-360	101	H
3	* 22687.748	51.77	Pk	33.3	-62.5	19.9	42.47	74	-31.53	-	-	0-360	200	H
4	* 19494.11	52.86	Pk	32.6	-62.8	18.5	41.16	74	-32.84	-	-	0-360	200	V
5	* 20374.332	51.69	Pk	32.9	-61.7	18.9	41.79	74	-32.21	-	-	0-360	200	V
6	* 22347.276	52.11	Pk	33.3	-62.6	19.7	42.51	74	-31.49	-	-	0-360	200	V

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

10.5. WORST CASE 26-40 GHZ

SPURIOUS EMISSIONS 26-40 GHz (WORST-CASE CONFIGURATION)



26 – 40GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Horn ACF (dB/m)	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	* 31329	45.86	Pk	36.7	-61.4	23.6	44.76	-	-	74	-29.24	0-360	200	H
2	* 36461	44.46	Pk	37.6	-62.8	25.9	45.16	-	-	74	-28.84	0-360	200	H
3	* 39114.5	46.08	Pk	38.1	-64	27	47.18	-	-	74	-26.82	0-360	200	H
4	* 31317	45.99	Pk	36.7	-61.3	23.6	44.99	-	-	74	-29.01	0-360	200	V
5	* 36474.5	44.34	Pk	37.6	-62.8	25.9	45.04	-	-	74	-28.96	0-360	200	V
6	* 39091	45.72	Pk	38.1	-64	27	46.82	-	-	74	-27.18	0-360	101	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

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.

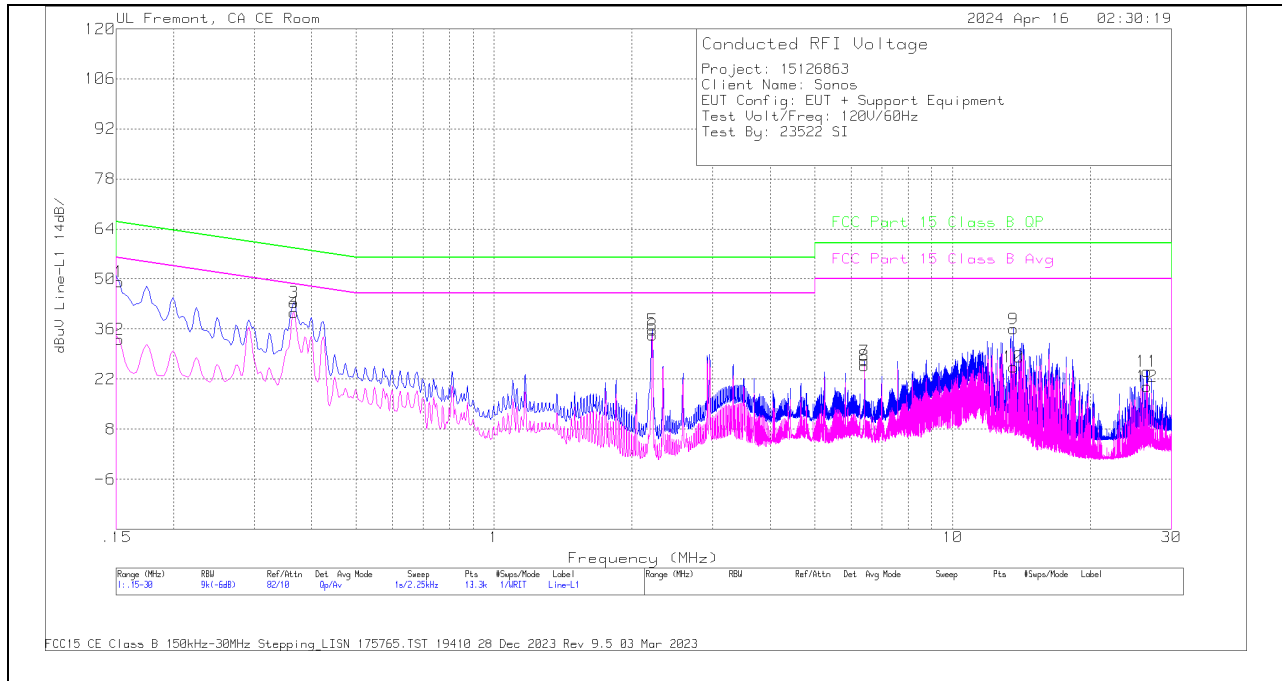
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

AC Power Line Norm

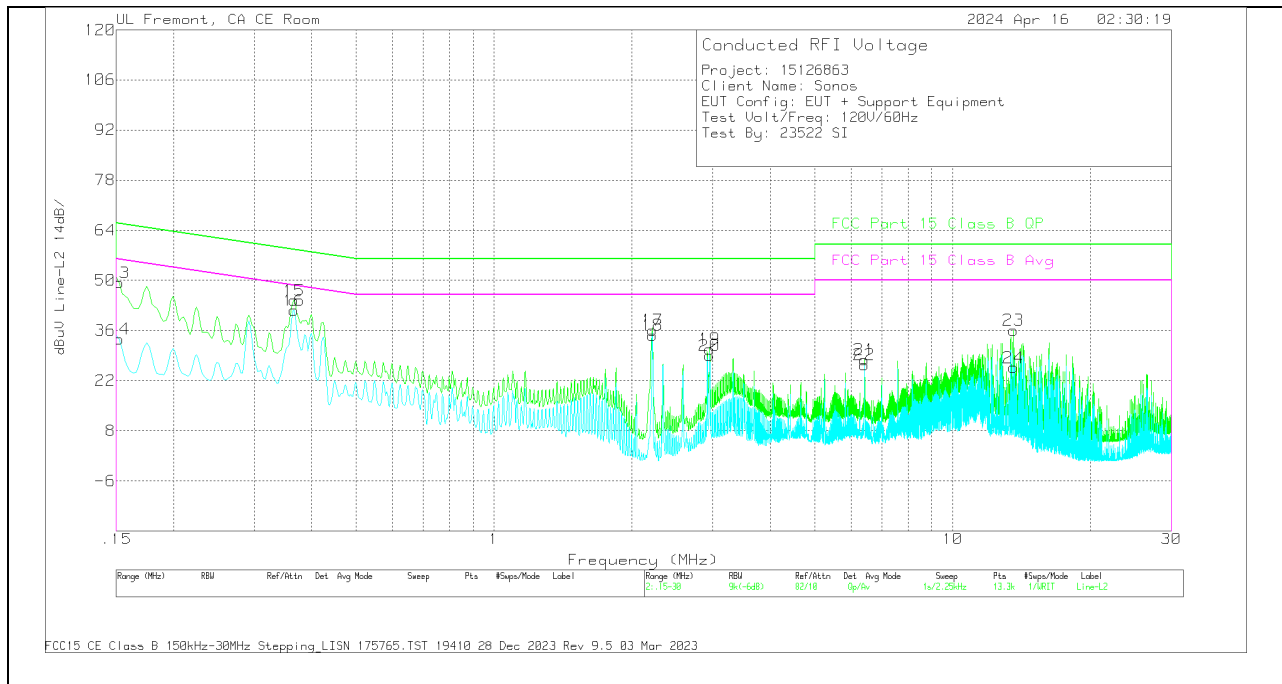
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av Margin (dB)
2	.1523	23.47	Av	.1	0	9.5	33.07	-	-	55.88	-22.81
4	.366	31.26	Av	0	0	9.4	40.66	-	-	48.59	-7.93
6	2.2155	24.75	Av	0	.1	9.4	34.25	-	-	46	-11.75
8	6.4185	16.07	Av	0	.2	9.4	25.67	-	-	50	-24.33
10	13.5623	15.43	Av	.1	.3	9.5	25.33	-	-	50	-24.67
12	26.547	9.88	Av	.2	.3	9.5	19.88	-	-	50	-30.12
1	.1523	39.56	Qp	.1	0	9.5	49.16	65.88	-16.72	-	-
3	.366	34.04	Qp	0	0	9.4	43.44	58.59	-15.15	-	-
5	2.2155	26.19	Qp	0	.1	9.4	35.69	56	-20.31	-	-
7	6.4185	17.45	Qp	0	.2	9.4	27.05	60	-32.95	-	-
9	13.5623	26.09	Qp	.1	.3	9.5	35.99	60	-24.01	-	-
11	26.547	14.15	Qp	.2	.3	9.5	24.15	60	-35.85	-	-

Qp - Quasi-Peak detector
 Av - Average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av Margin (dB)
14	.1523	24.03	Av	.1	0	9.5	33.63	-	-	55.88	-22.25
16	.366	32.1	Av	0	.1	9.4	41.6	-	-	48.59	-6.99
18	2.2155	25.17	Av	0	.1	9.4	34.67	-	-	46	-11.33
20	2.9535	19.38	Av	0	.2	9.4	28.98	-	-	46	-17.02
22	6.4185	16.95	Av	0	.1	9.4	26.45	-	-	50	-23.55
24	13.56	15.84	Av	.1	.2	9.5	25.64	-	-	50	-24.36
13	.1523	39.71	Qp	.1	0	9.5	49.31	65.88	-16.57	-	-
15	.366	34.89	Qp	0	.1	9.4	44.39	58.59	-14.2	-	-
17	2.2155	26.63	Qp	0	.1	9.4	36.13	56	-19.87	-	-
19	2.9535	21.18	Qp	0	.2	9.4	30.78	56	-25.22	-	-
21	6.4185	18.29	Qp	0	.1	9.4	27.79	60	-32.21	-	-
23	13.56	26.26	Qp	.1	.2	9.5	36.06	60	-23.94	-	-

Qp - Quasi-Peak detector
 Av - Average detection

12. SETUP PHOTOS

Refer to UL Verification Services Inc Report # 15126863-EP1V1.

END OF TEST REPORT