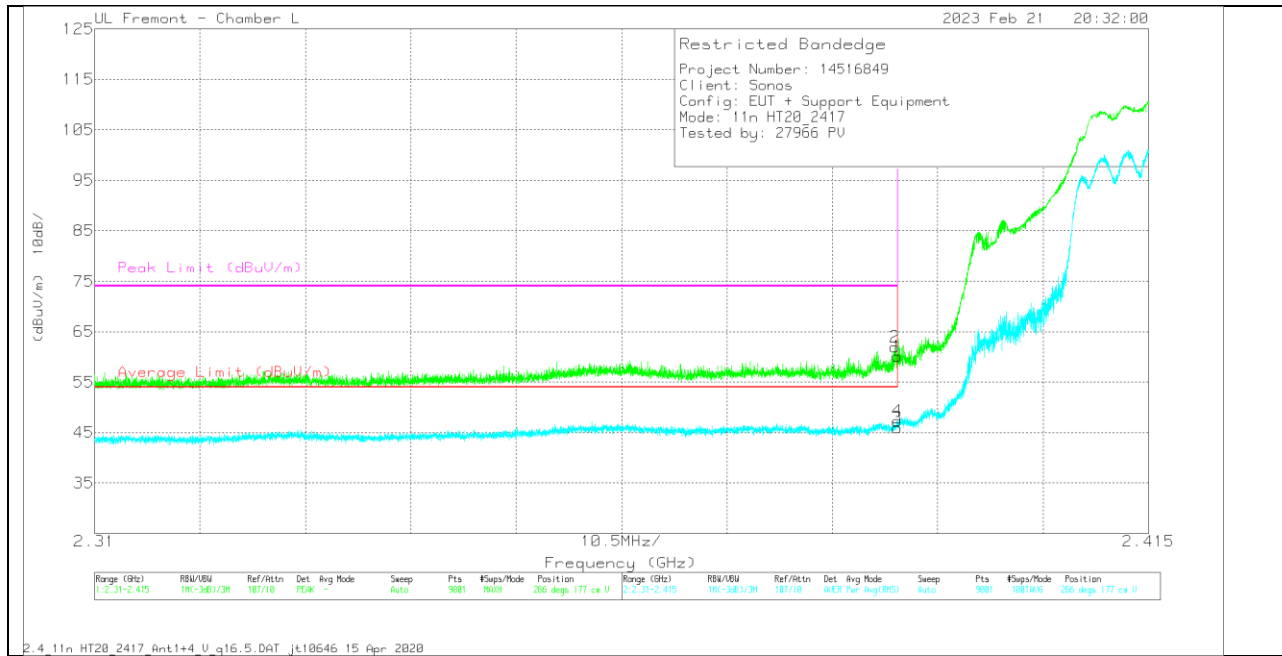


VERTICAL RESULT

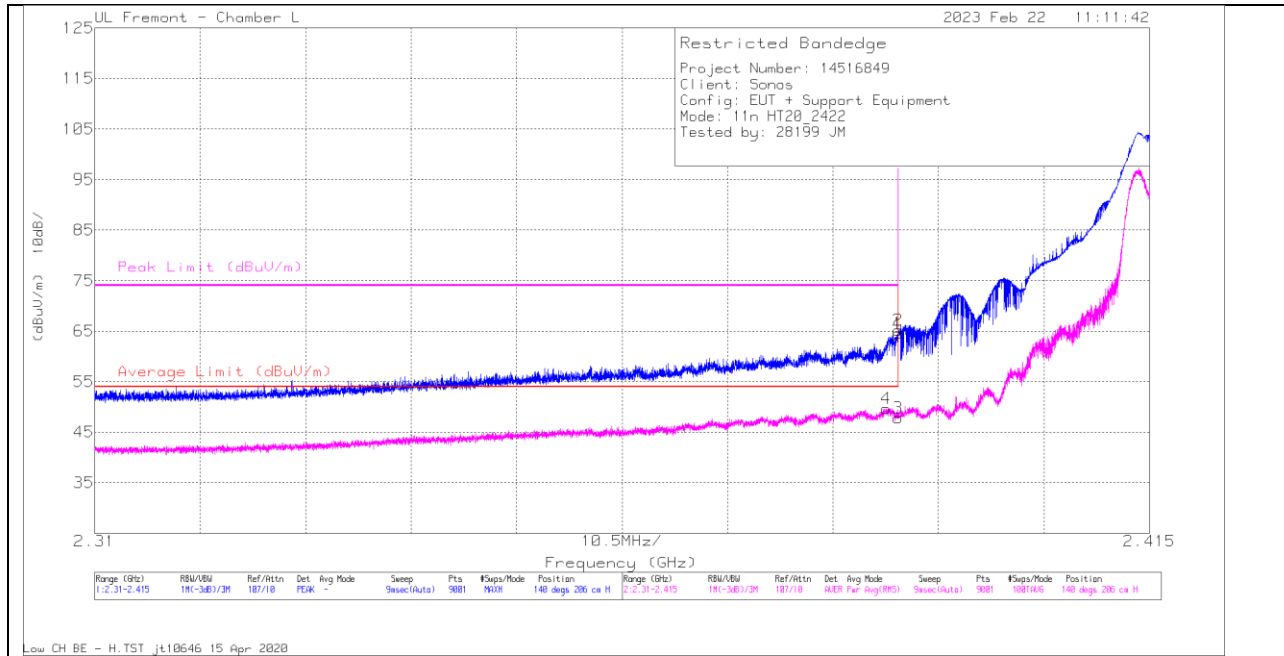


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	47.72	Pk	32.5	-20.1	0	60.12	-	-	74	-13.88	266	177	V
2	* 2389.756	49.56	Pk	32.5	-20.1	0	61.96	-	-	74	-12.04	266	177	V
3	* 2390	33	RMS	32.5	-20.1	.6	46	54	-8	-	-	266	177	V
4	* 2389.954	34.32	RMS	32.5	-20.1	.6	47.32	54	-6.68	-	-	266	177	V

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

BANDEDGE (LOW CHANNEL, CH 3)

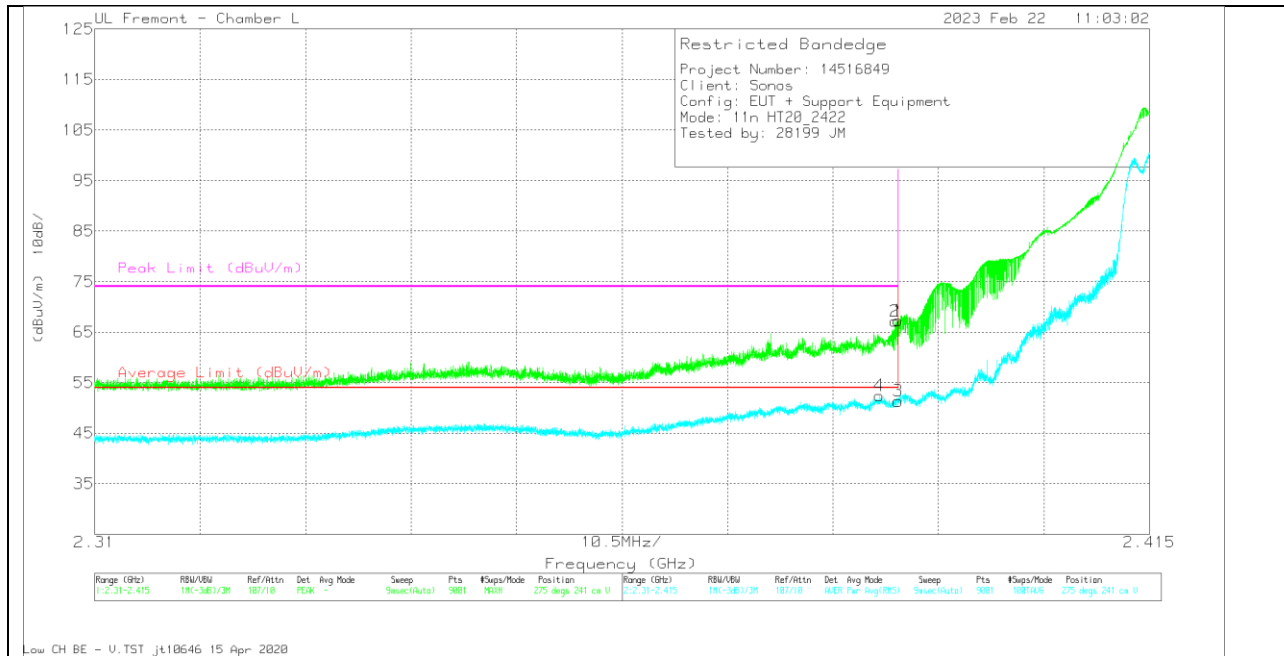
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Pad (dB)	DCCC (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.17	PK	32.5	-20.1	0	64.57	-	-	74	-9.43	140	206	H
2	* 2.389977	52.75	PK	32.5	-20.1	0	65.15	-	-	74	-9.85	140	206	H
3	* 2.39	34.81	RMS	32.5	-20.1	.6	47.81	54	-6.19	-	-	140	206	H
4	* 2.388799	36.71	RMS	32.5	-20.1	.6	49.71	54	-4.29	-	-	140	206	H

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

VERTICAL RESULT

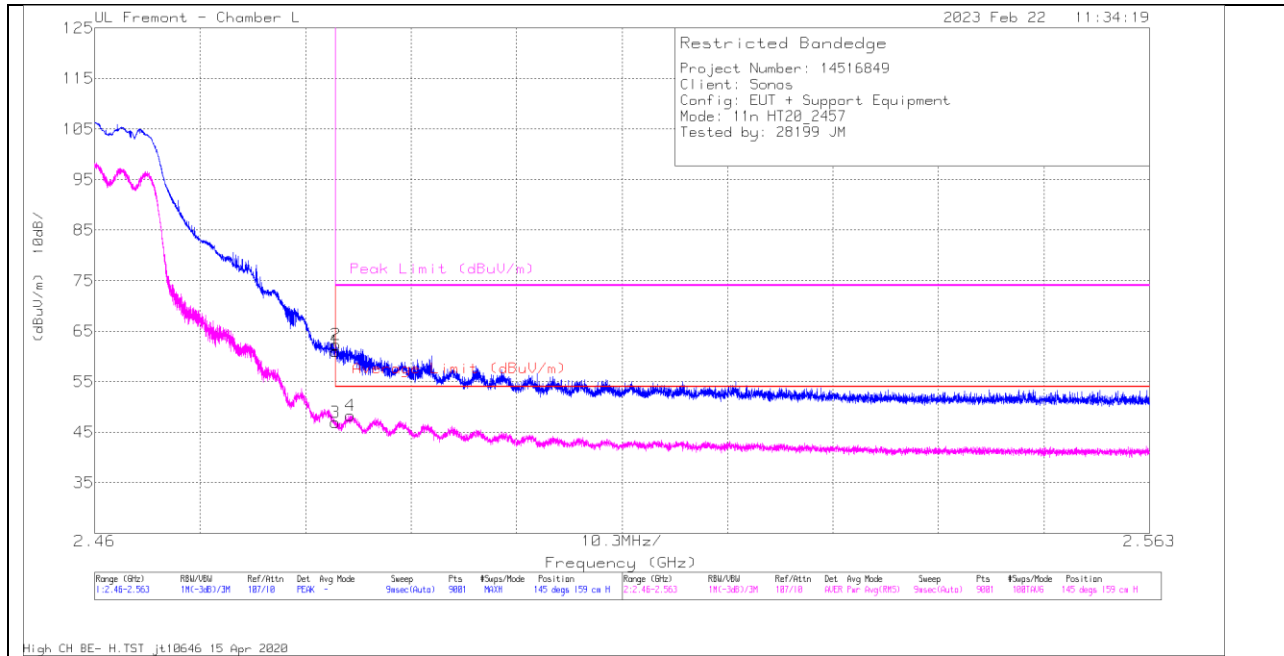


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Ch/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.92	Pk	32.5	-20.1	0	67.32	-	-	74	-6.68	275	241	V
2	* 2.389674	54.75	Pk	32.5	-20.1	0	67.15	-	-	74	-6.85	275	241	V
3	* 2.39	38.35	RMS	32.5	-20.1	.6	51.35	54	-2.65	-	-	275	241	V
4	* 2.388122	39.46	RMS	32.5	-20.1	.6	52.46	54	-1.54	-	-	275	241	V

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

BANDEDGE (HIGH CHANNEL, CH 10)

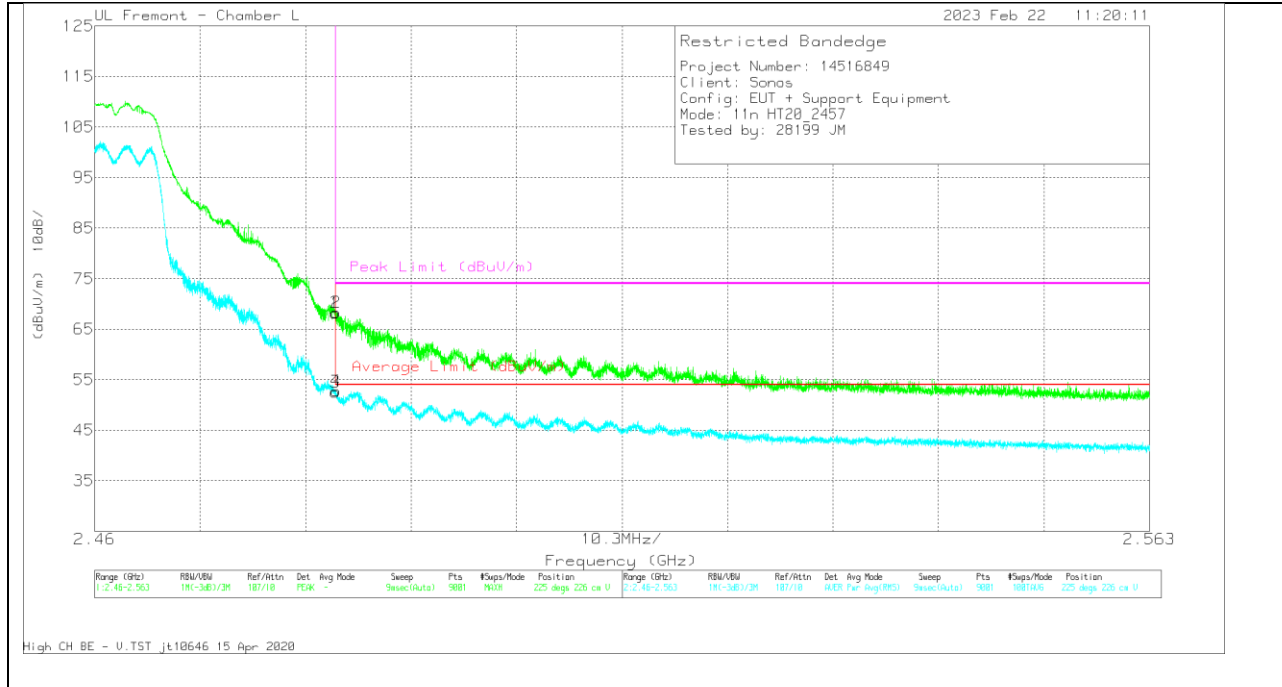
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Pad (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	* 2.4835	48.42	PK	32.5	-19.9	0	61.02	-	-	74	-12.98	145	159	H
2	* 2.48352	49.75	PK	32.5	-19.9	0	62.35	-	-	74	-11.65	145	159	H
3	* 2.4835	33.79	RMS	32.5	-19.9	.6	46.99	54	-7.01	-	-	145	159	H
4	* 2.484948	35.14	RMS	32.5	-19.9	.6	48.34	54	-5.66	-	-	145	159	H

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

VERTICAL RESULT

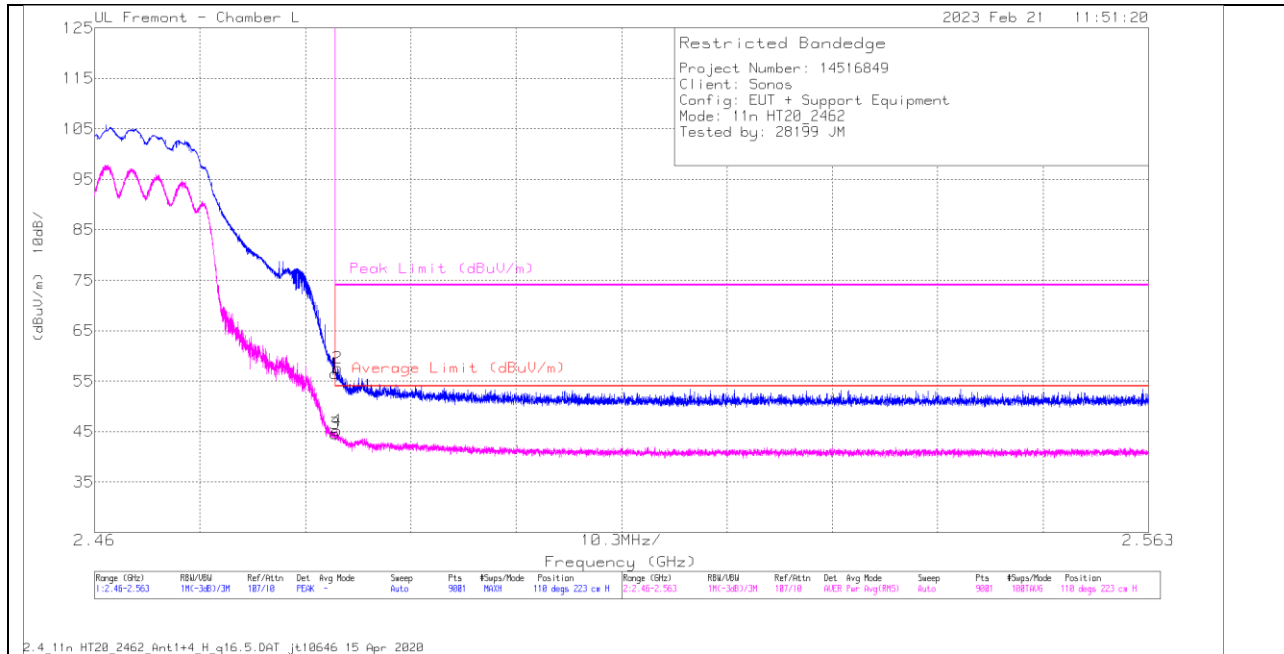


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Ch/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	55.59	Pk	32.5	-19.9	0	68.19	-	-	74	-5.81	225	226	V
2	* 2.483529	55.73	Pk	32.5	-19.9	0	68.33	-	-	74	-5.67	225	226	V
3	* 2.4835	39.39	RMS	32.5	-19.9	.6	52.59	54	-1.41	-	-	225	226	V
4	* 2.483563	39.6	RMS	32.5	-19.9	.6	52.8	54	-1.2	-	-	225	226	V

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

BANDEDGE (HIGH CHANNEL, CH 11)

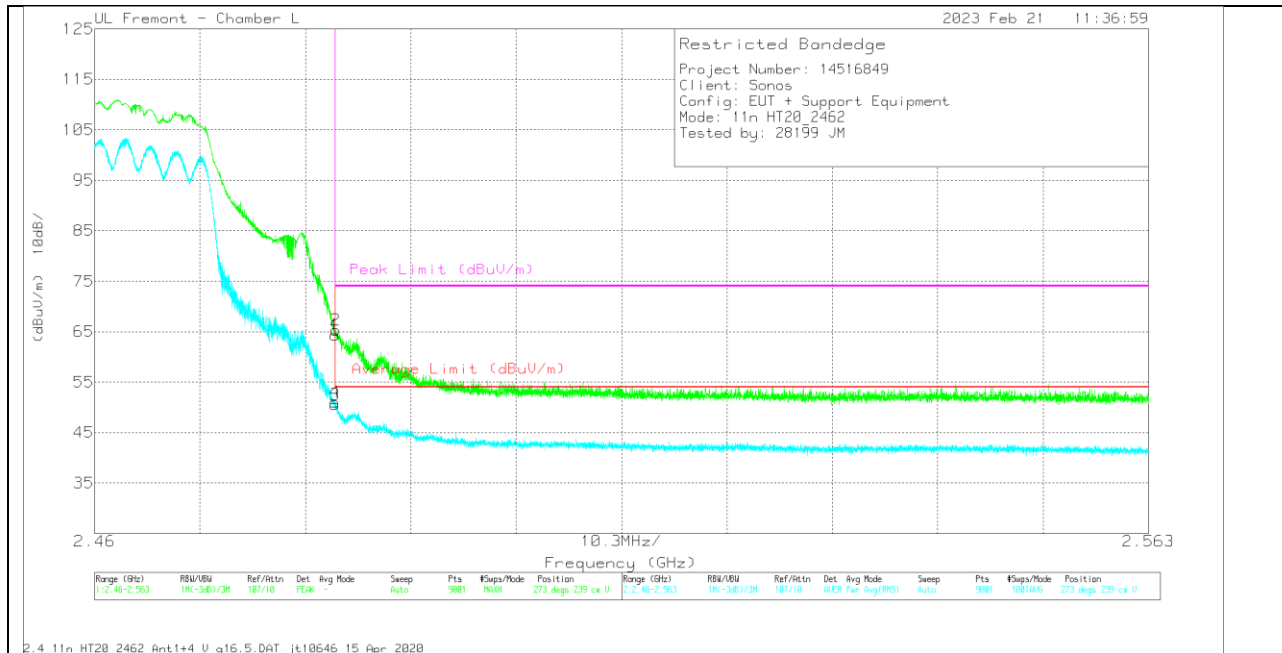
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Pad (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	* 2483.5	43.94	PK	32.5	-19.9	0	56.54	-	-	74	-17.46	110	223	H
2	* 2483.723	45.07	PK	32.5	-19.9	0	57.67	-	-	74	-16.33	110	223	H
3	* 2483.5	31.38	RMS	32.5	-19.9	.6	44.58	54	-9.42	-	-	110	223	H
4	* 2483.678	31.95	RMS	32.5	-19.9	.6	45.15	54	-8.85	-	-	110	223	H

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

VERTICAL RESULT

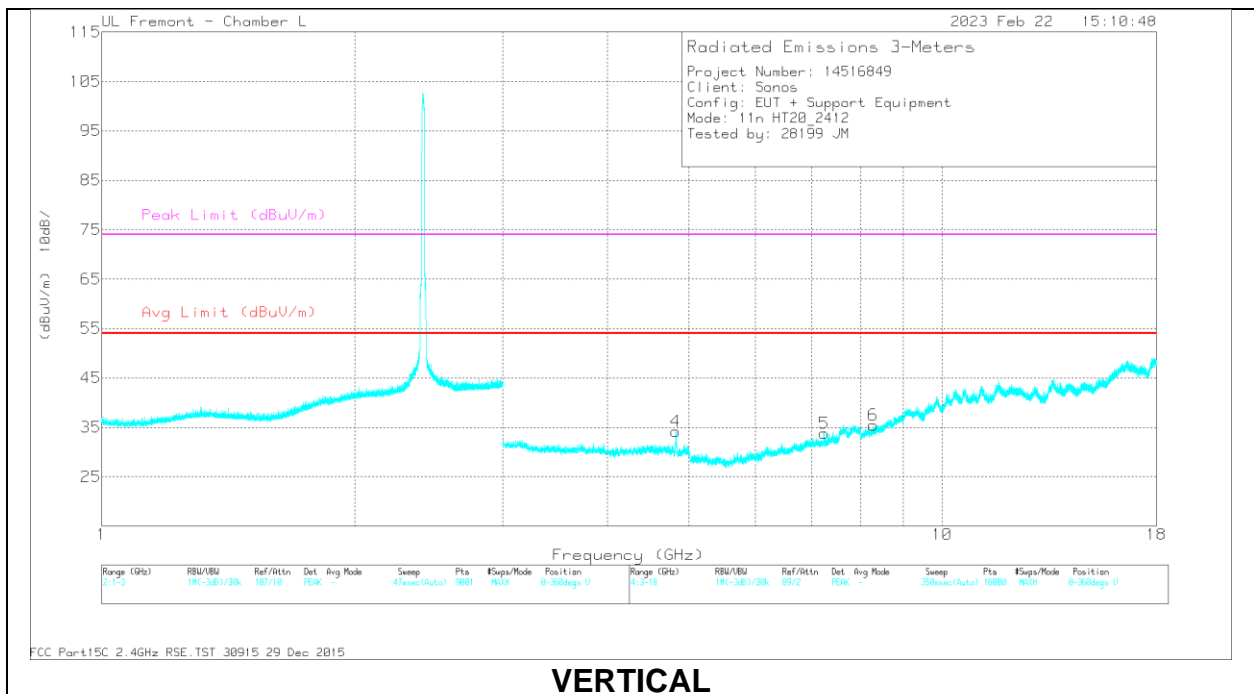
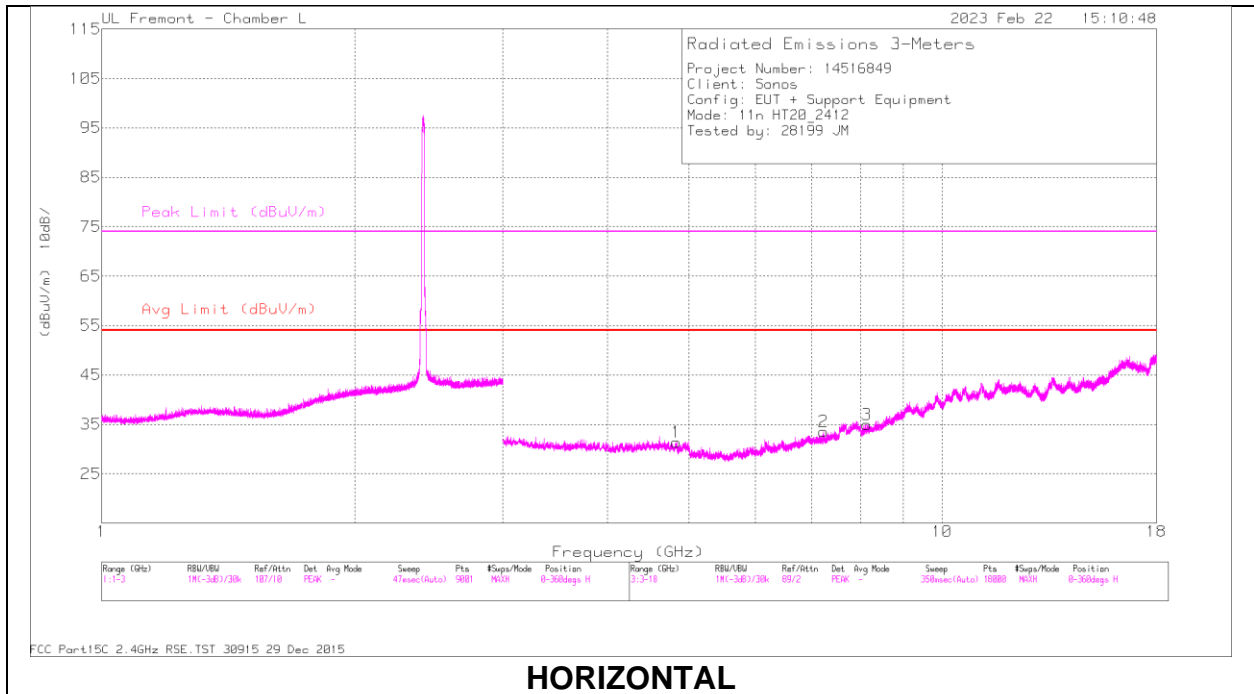


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	51.68	Pk	32.5	-19.9	0	64.28	-	-	74	-9.72	273	239	V
2	* 2483.563	52.75	Pk	32.5	-19.9	0	65.35	-	-	74	-8.65	273	239	V
3	* 2483.5	37.31	RMS	32.5	-19.9	.6	50.51	54	-3.49	-	-	273	239	V
4	* 2483.506	37.83	RMS	32.5	-19.9	.6	51.03	54	-2.97	-	-	273	239	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

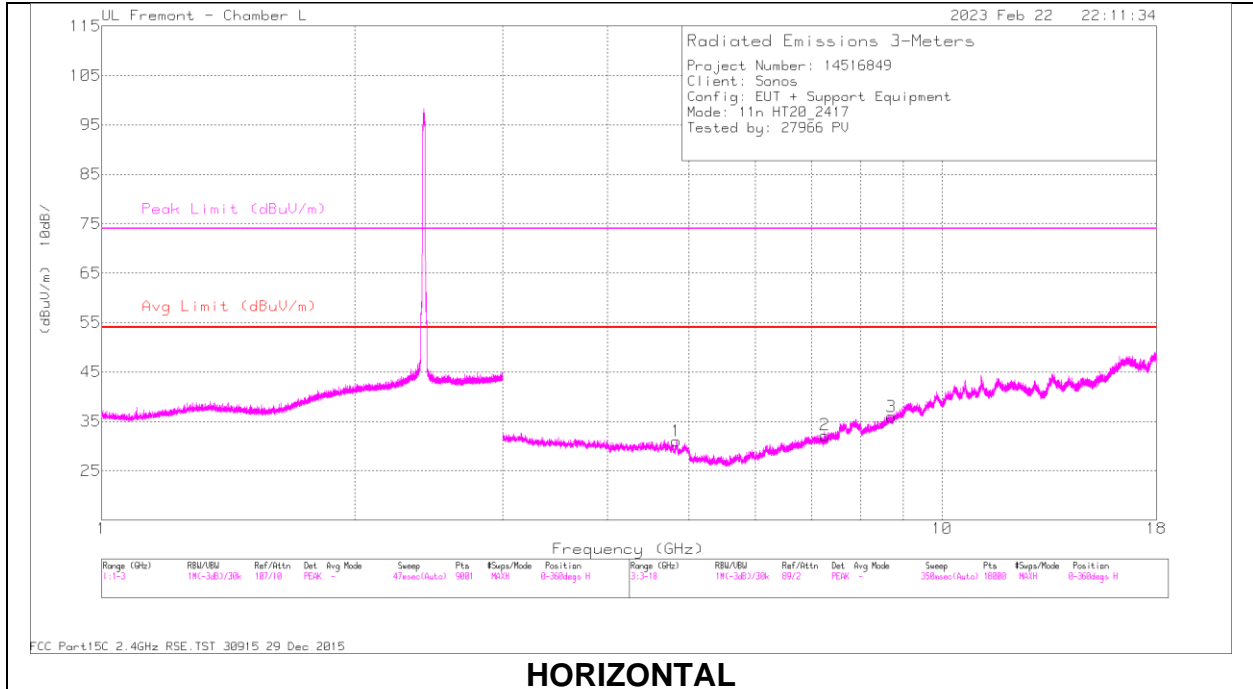
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.831981	36.27	PK2	34.5	-26.5	0	44.27	-	-	74	-29.73	64	101	H
	* 4.831972	24.46	MAv1	34.5	-26.5	.6	33.06	54	-20.94	-	-	64	101	H
2	7.232106	31.9	PK2	35.9	-23.2	0	44.6	-	-	-	-	137	184	H
	7.232117	19.08	MAv1	35.9	-23.2	.6	32.38	-	-	-	-	137	184	H
3	* 8.137069	29.71	PK2	36.1	-20.8	0	45.01	-	-	74	-28.99	342	152	H
	* 8.134905	17.83	MAv1	36.1	-20.8	.6	33.73	54	-20.27	-	-	342	152	H
4	* 4.824715	38.16	PK2	34.5	-26.5	0	46.16	-	-	74	-27.84	193	333	V
	* 4.824515	25.3	MAv1	34.5	-26.5	.6	33.9	54	-20.1	-	-	193	333	V
5	7.242201	37.76	PK2	35.9	-23.2	0	50.46	-	-	-	-	240	110	V
	7.242027	23.57	MAv1	35.9	-23.2	.6	36.87	-	-	-	-	240	110	V
6	* 8.280819	29.74	PK2	36.1	-21.3	0	44.54	-	-	74	-29.46	100	151	V
	* 8.2801	18.31	MAv1	36.1	-21.3	.6	33.71	54	-20.29	-	-	100	151	V

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

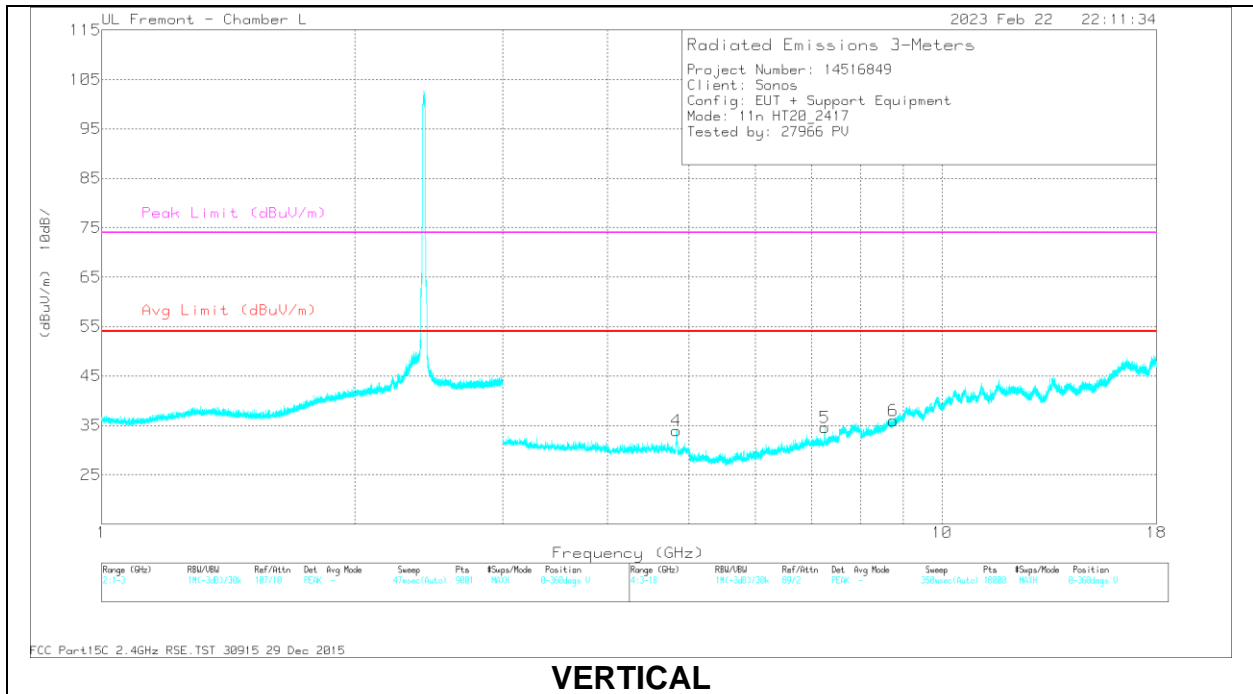
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

LOW CHANNEL, CH 2 RESULTS



HORIZONTAL



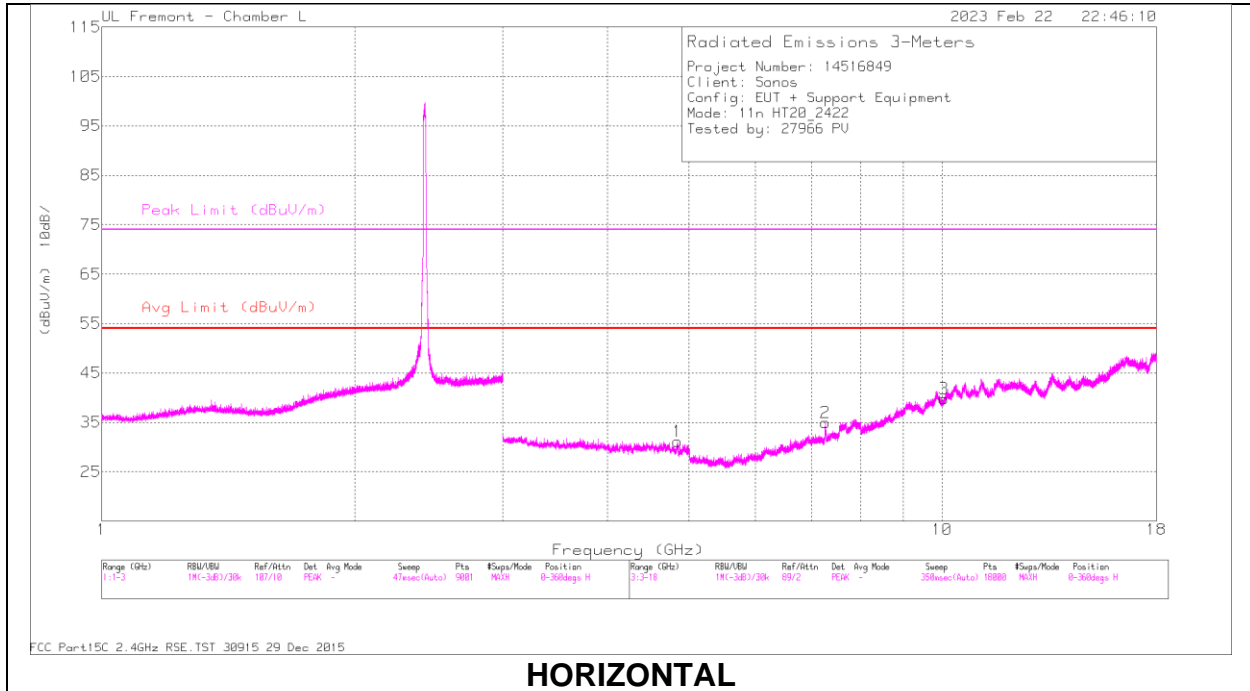
VERTICAL

RADIATED EMISSIONS

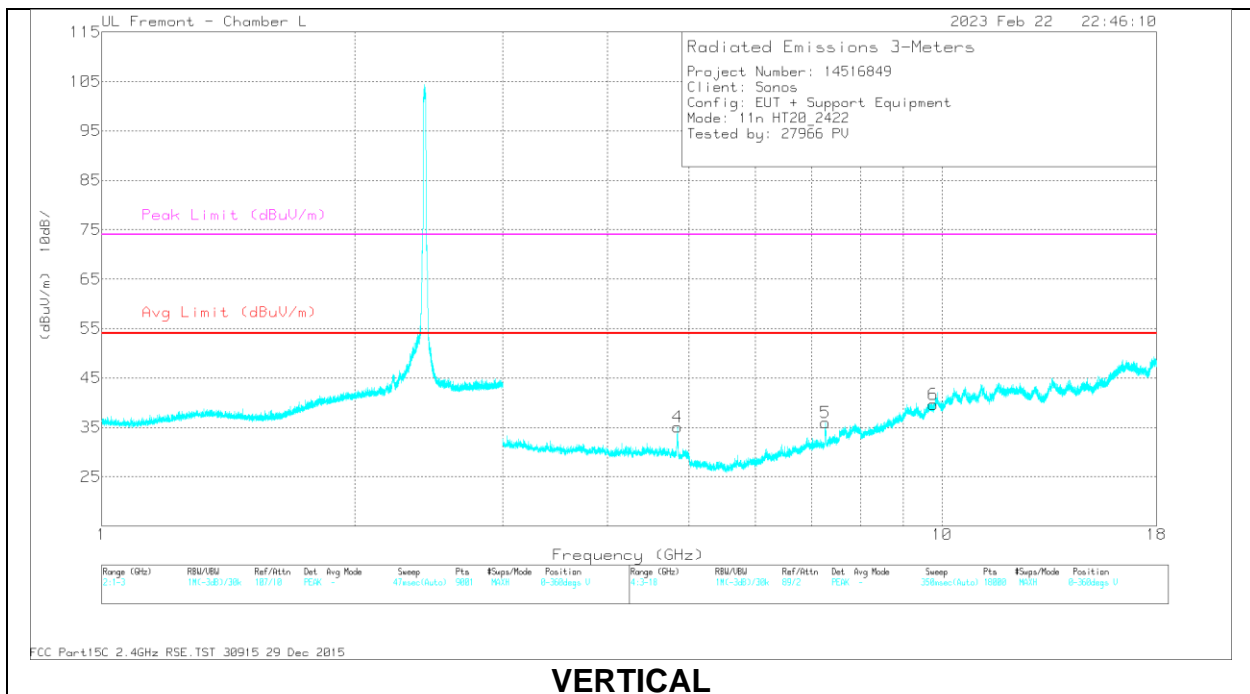
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.832362	35.32	PK2	34.5	-26.5	0	43.32	-	-	74	-30.68	172	227	H
	* 4.831982	23.27	MAv1	34.5	-26.5	.6	31.87	54	-22.13	-	-	172	227	H
2	* 7.253689	32.33	PK2	35.9	-23.2	0	45.03	-	-	74	-28.97	137	112	H
	* 7.250958	20.28	MAv1	35.9	-23.2	.6	33.58	54	-20.42	-	-	137	112	H
3	8.709348	30.49	PK2	36.2	-20.6	0	46.09	-	-	-	-	137	102	H
	8.707531	18.83	MAv1	36.2	-20.6	.6	35.03	-	-	-	-	137	102	H
4	* 4.831697	36.47	PK2	34.5	-26.5	0	44.47	-	-	74	-29.53	197	348	V
	* 4.832332	23.76	MAv1	34.5	-26.5	.6	32.36	54	-21.64	-	-	197	348	V
5	* 7.251268	33.47	PK2	35.9	-23.2	0	46.17	-	-	74	-27.83	237	108	V
	* 7.250778	20.64	MAv1	35.9	-23.2	.6	33.94	54	-20.06	-	-	237	108	V
6	8.746033	30.59	PK2	36.2	-20.8	0	45.99	-	-	-	-	237	102	V
	8.746912	19.01	MAv1	36.2	-20.7	.6	35.11	-	-	-	-	237	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

LOW CHANNEL, CH 3 RESULTS



HORIZONTAL



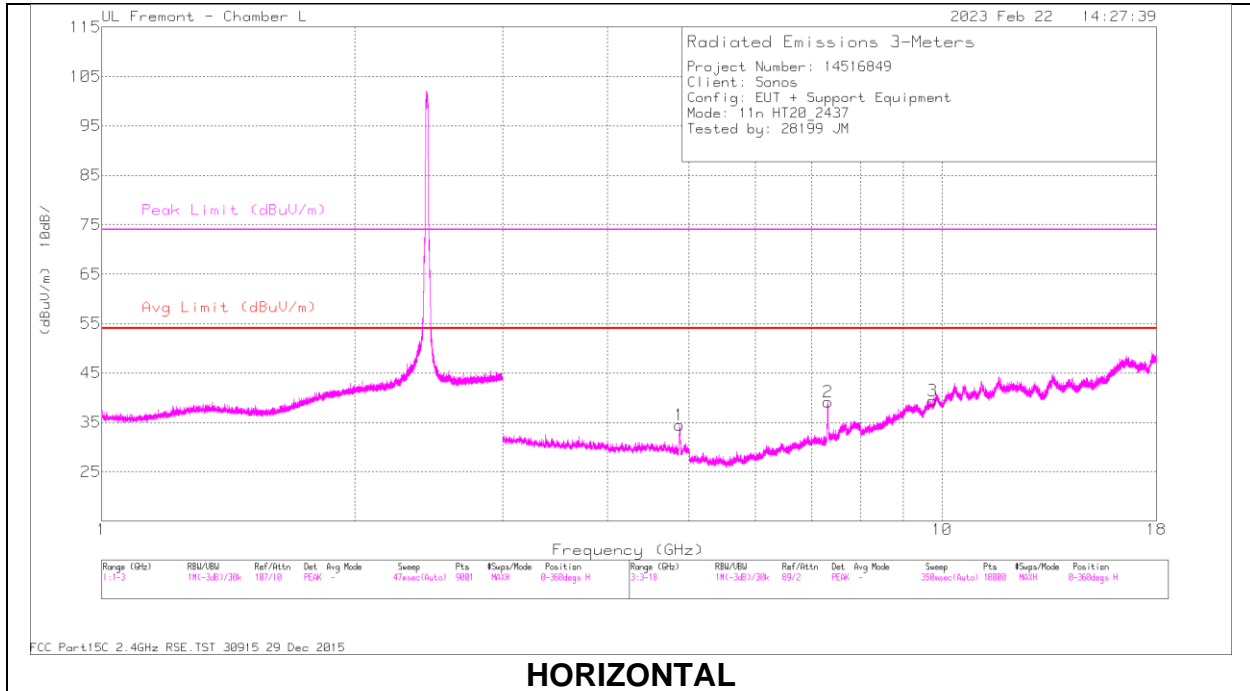
VERTICAL

RADIATED EMISSIONS

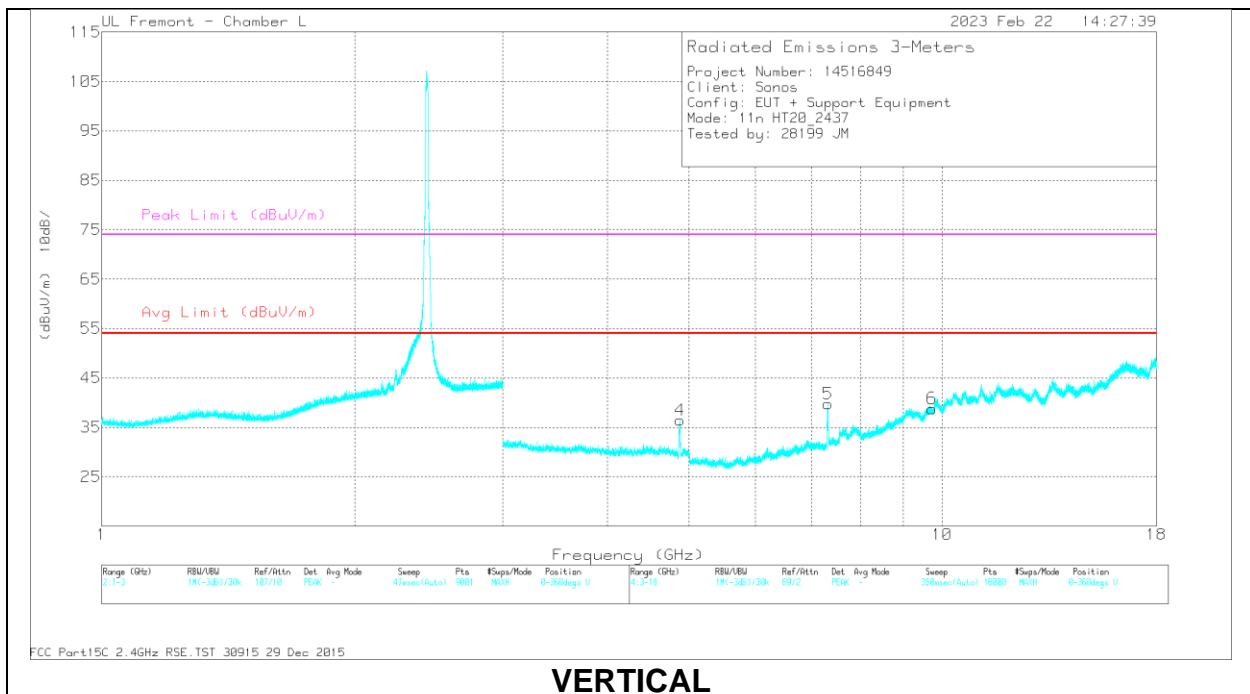
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.84456	38.83	PK2	34.5	-26.7	0	46.63	-	-	74	-27.37	65	103	H
	* 4.84452	26.25	MAv1	34.5	-26.7	.6	34.65	54	-19.35	-	-	65	103	H
2	* 7.265756	35.44	PK2	35.9	-23.3	0	48.04	-	-	74	-25.96	187	172	H
	* 7.265842	22.55	MAv1	35.9	-23.3	.6	35.75	54	-18.25	-	-	187	172	H
3	10.054257	29.99	PK2	38	-18.6	0	49.39	-	-	-	-	187	101	H
	* 4.844579	18.62	MAv1	38	-18.6	.6	38.62	-	-	-	-	187	101	H
4	* 4.844579	38.23	PK2	34.5	-26.7	0	46.03	-	-	74	-27.97	201	102	V
	* 4.844563	25.08	MAv1	34.5	-26.7	.6	33.48	54	-20.52	-	-	201	102	V
5	* 7.271081	37.34	PK2	35.9	-23.1	0	50.14	-	-	74	-23.86	261	125	V
	* 7.271201	23.13	MAv1	35.9	-23.2	.6	36.43	54	-17.57	-	-	261	125	V
6	9.767134	30.75	PK2	37.6	-19.4	0	48.95	-	-	-	-	261	199	V
	9.765751	19.03	MAv1	37.6	-19.4	.6	37.83	-	-	-	-	261	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



HORIZONTAL



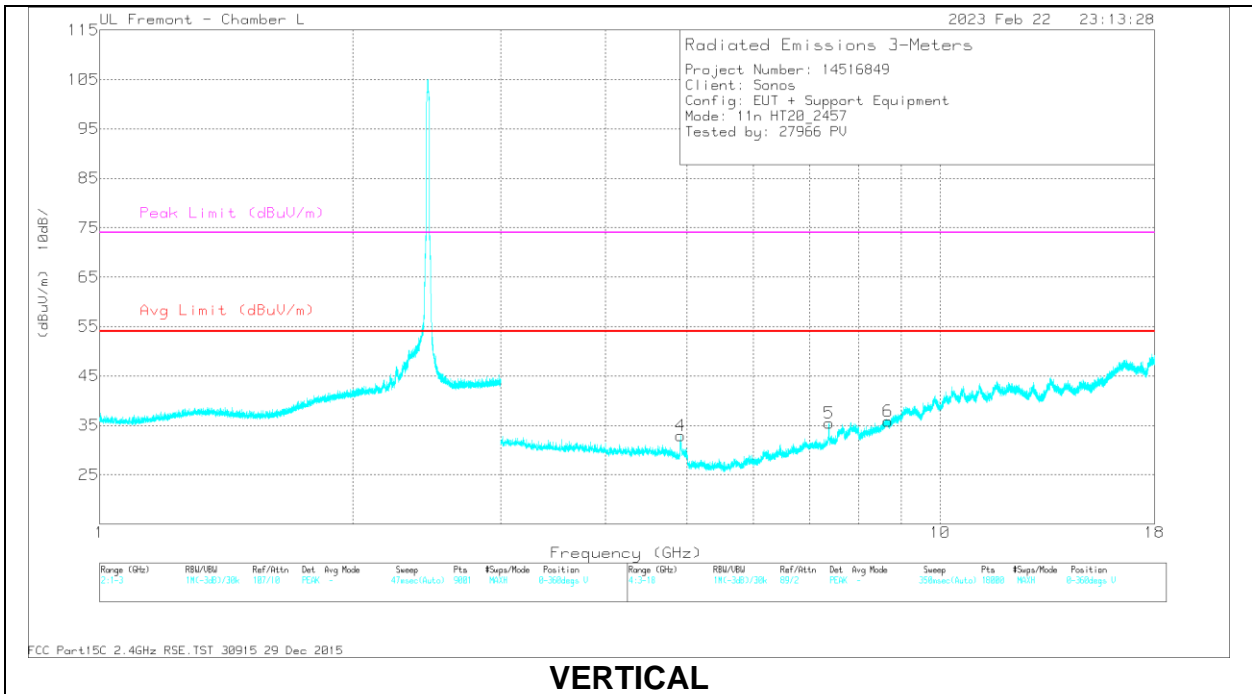
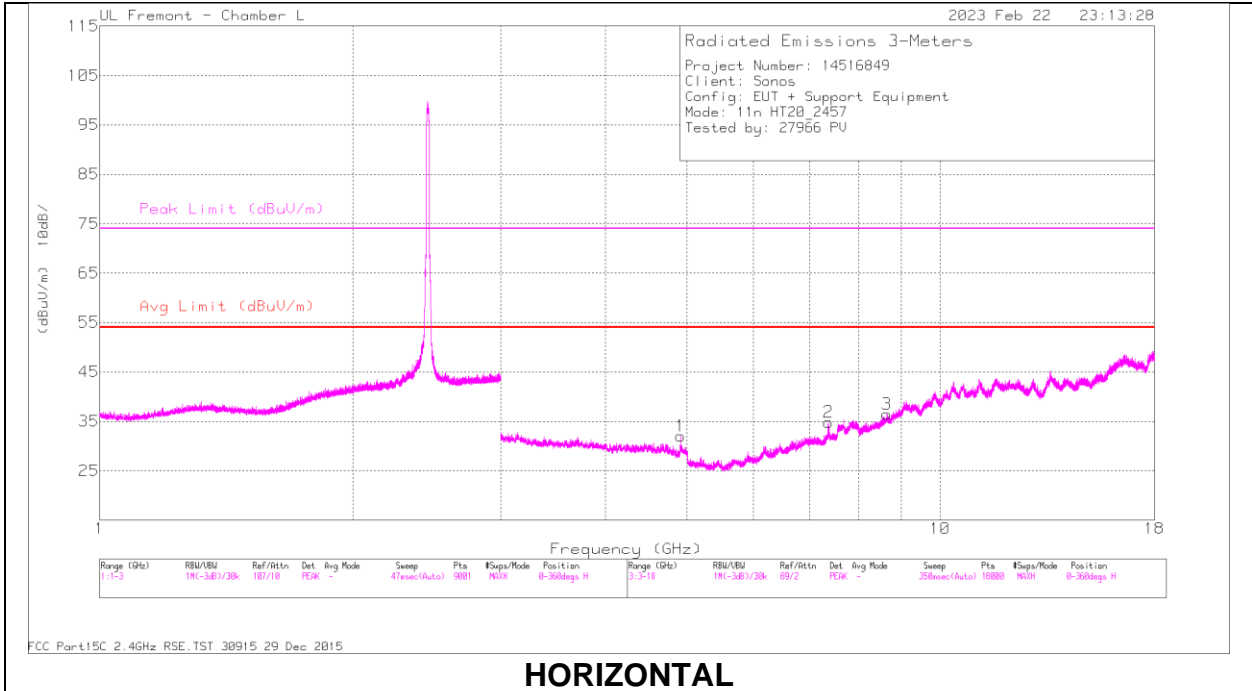
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.874711	35.79	PK2	34.4	-26.4	0	43.79	-	-	74	-30.21	171	310	H
	* 4.874581	23.72	MAv1	34.4	-26.4	.6	32.32	54	-21.68	-	-	171	310	H
2	* 7.316433	43.29	PK2	35.9	-22.8	0	56.39	-	-	74	-17.61	136	119	H
	* 7.313733	29.24	MAv1	35.9	-22.8	.6	42.94	54	-11.06	-	-	136	119	H
3	9.752238	31.68	PK2	37.6	-19.4	0	49.88	-	-	-	-	136	101	H
	9.750137	20.14	MAv1	37.6	-19.4	.6	38.94	-	-	-	-	136	101	H
4	* 4.874534	37.67	PK2	34.4	-26.4	0	45.67	-	-	74	-28.33	195	186	V
	* 4.874611	25.17	MAv1	34.4	-26.4	.6	33.77	54	-20.23	-	-	195	186	V
5	* 7.31612	42.16	PK2	35.9	-22.8	0	55.26	-	-	74	-18.74	110	314	V
	* 7.316621	27.63	MAv1	35.9	-22.8	.6	41.33	54	-12.67	-	-	110	314	V
6	9.737746	30.81	PK2	37.5	-19.3	0	49.01	-	-	-	-	110	314	V
	9.737866	18.88	MAv1	37.5	-19.3	.6	37.68	-	-	-	-	110	314	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 10 RESULTS

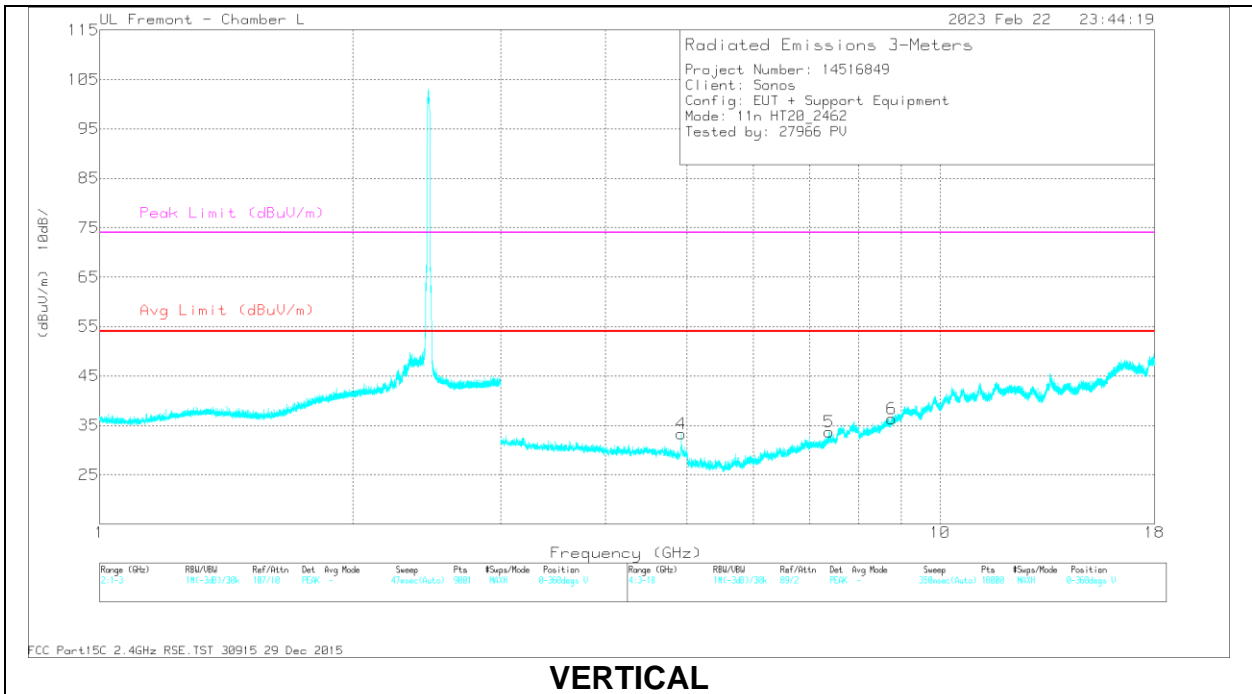
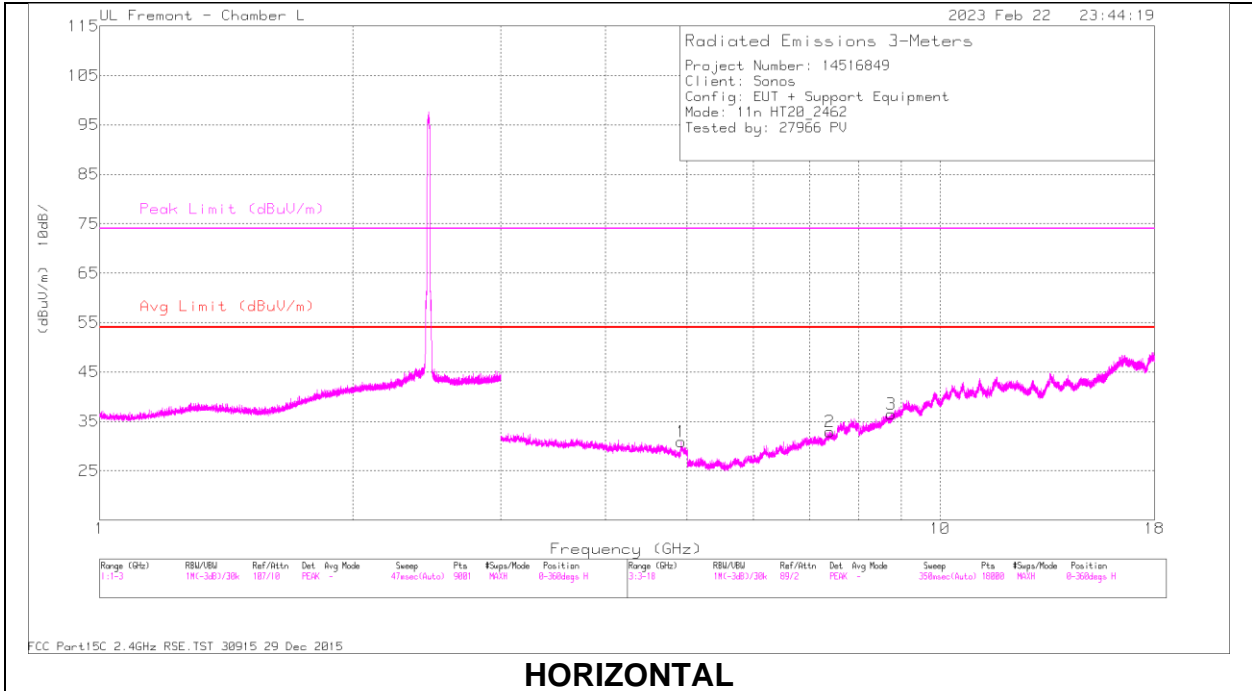


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.914893	35.58	PK2	34.4	-25.8	0	44.18	-	-	74	-29.82	249	235	H
	* 4.914569	23.27	MAv1	34.4	-25.8	.6	32.47	54	-21.53	-	-	249	235	H
2	* 7.367575	35.65	PK2	35.9	-22.6	0	48.95	-	-	74	-25.05	185	205	H
	* 7.367311	21.88	MAv1	35.9	-22.6	.6	35.78	54	-18.22	-	-	185	205	H
3	8.643589	30.36	PK2	36.1	-20	0	46.46	-	-	-	-	185	199	H
	8.645586	18.67	MAv1	36.1	-20	.6	35.37	-	-	-	-	185	199	H
4	* 4.917333	39.53	PK2	34.4	-25.7	0	48.23	-	-	74	-25.77	239	313	V
	* 4.9172	27.56	MAv1	34.4	-25.7	.6	36.86	54	-17.14	-	-	239	313	V
5	* 7.374769	37.13	PK2	35.9	-22.5	0	50.53	-	-	74	-23.47	243	101	V
	* 7.372235	24.19	MAv1	35.9	-22.6	.6	38.09	54	-15.91	-	-	243	101	V
6	8.67081	30.35	PK2	36.1	-20.2	0	46.25	-	-	-	-	243	101	V
	8.668907	18.74	MAv1	36.1	-20.1	.6	35.34	-	-	-	-	243	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11 RESULTS



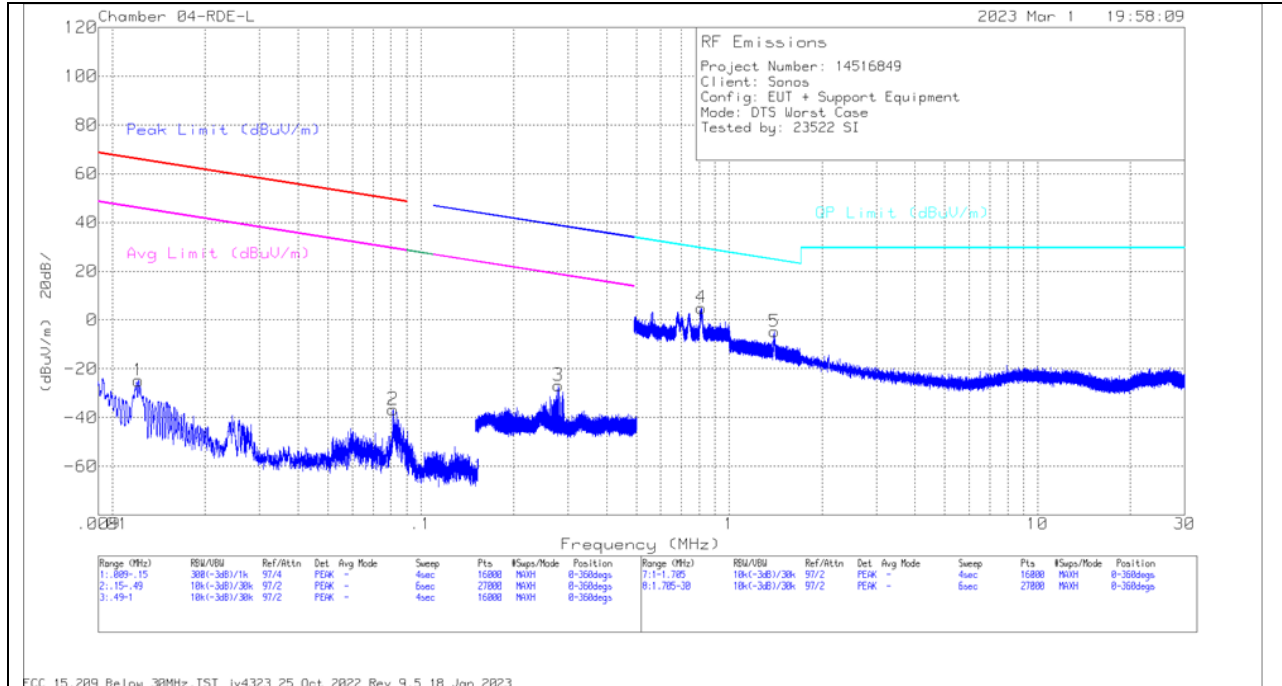
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn 1mH	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.921904	33.93	PK2	34.4	-25.6	0	42.73	-	-	74	-31.27	177	314	H
	* 4.921675	21.66	MAv1	34.4	-25.6	.6	31.06	54	-22.94	-	-	177	314	H
2	* 7.387567	31.05	PK2	35.9	-22.4	0	44.55	-	-	74	-29.45	189	132	H
	* 7.390258	18.59	MAv1	35.9	-22.4	.6	32.69	54	-21.31	-	-	189	132	H
3	8.744832	30.48	PK2	36.2	-20.7	0	45.98	-	-	-	-	189	101	H
	8.745828	19.13	MAv1	36.2	-20.8	.6	35.13	-	-	-	-	189	101	H
4	* 4.924653	35.4	PK2	34.4	-25.5	0	44.3	-	-	74	-29.7	113	113	V
	* 4.92448	22.98	MAv1	34.4	-25.6	.6	32.38	54	-21.62	-	-	113	113	V
5	* 7.382272	35.29	PK2	35.9	-22.5	0	48.69	-	-	74	-25.31	242	106	V
	* 7.382293	22.51	MAv1	35.9	-22.5	.6	36.51	54	-17.49	-	-	242	106	V
6	8.768733	30.01	PK2	36.2	-20.6	0	45.61	-	-	-	-	242	200	V
	8.770304	18.78	MAv1	36.2	-20.6	.6	34.98	-	-	-	-	242	200	V

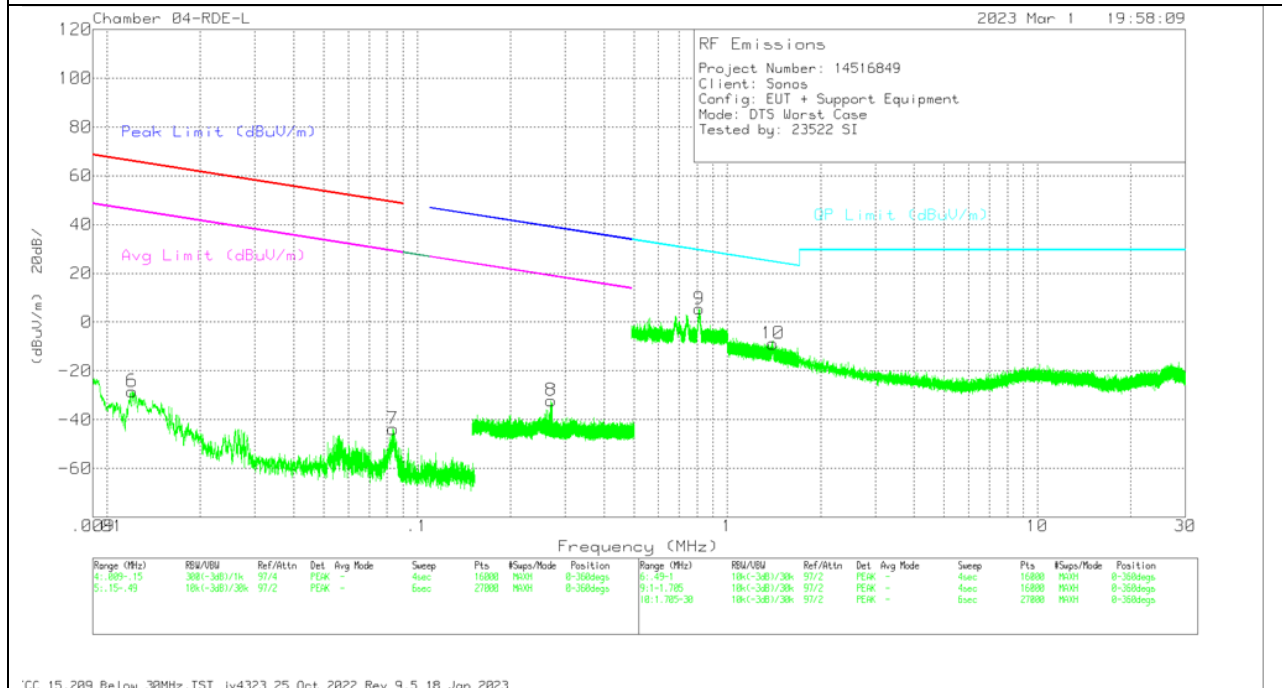
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



ANTENNA- FACE ON



ANTENNA - FACE OFF

Below 30MHz Data

Range 1: Face On .009 - .15MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)
1	.0122	24.88	Pk	59.8	-29.5	-80	-24.82	65.89	-90.71	45.89	-70.71	0-360	0-deg
2	.0812	19.69	Pk	55.6	-32	-80	-36.71	49.39	-86.1	29.39	-66.1	0-360	0-deg

Range 2: Face On .15 - .49MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)
3	.279	29.19	Pk	56	-32	-80	-26.81	38.7	-65.51	18.7	-45.51	0-360	0-deg

Range 3: Face On .49 - 1MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)		
4	.8115	20.85	Pk	56.1	-31.9	-40	5.05	29.43	-24.38	0-360	0-deg		

Range 4: Face Off .009 - .15MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)
6	.012	21.21	Pk	59.9	-29.5	-80	-28.39	65.97	-94.36	45.97	-74.36	0-360	90-deg
7	.0836	12.64	Pk	55.6	-32	-80	-43.76	49.14	-92.9	29.14	-72.9	0-360	90-deg

Range 5: Face Off .15 - .49MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (ACF)	Amp/Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)
8	.2704	23.9	Pk	56	-32	-80	-32.1	38.97	-71.07	18.97	-51.07	0-360	90-deg

Range 6: Face Off .49 - 1MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)		
9	.8116	21.22	Pk	56.1	-31.9	-40	5.42	29.43	-24.01	0-360	90-deg		

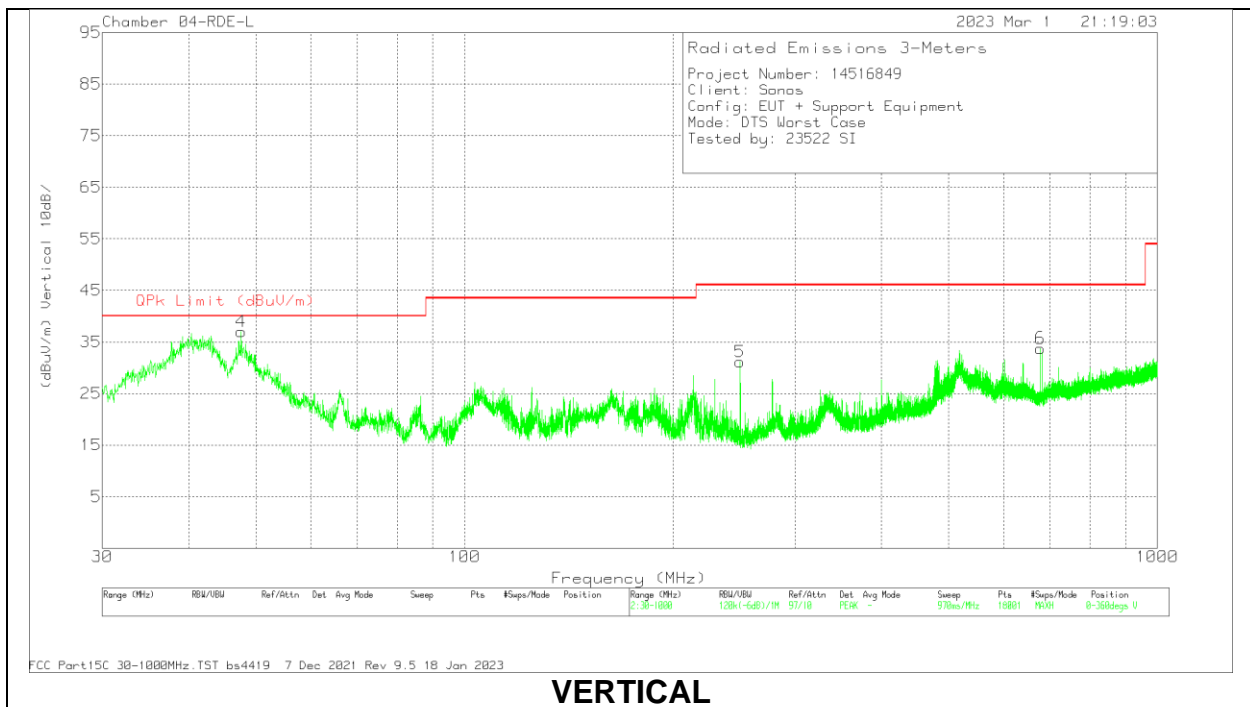
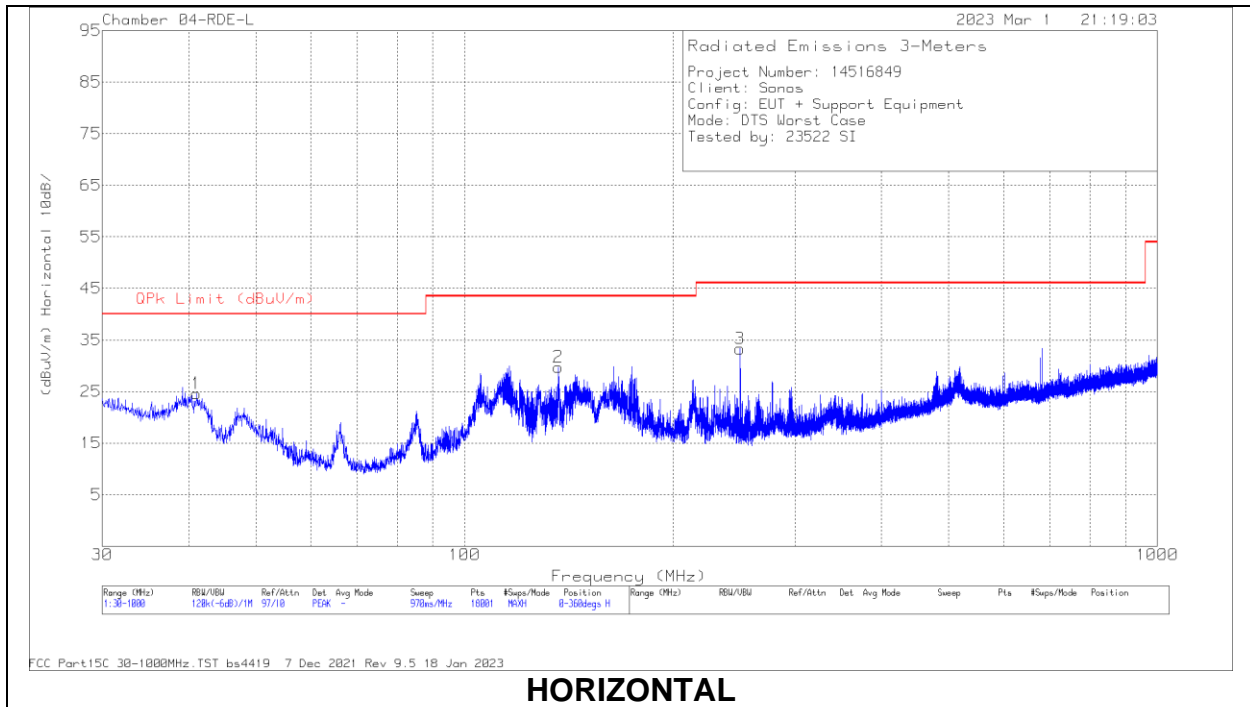
Range 8: Face On 1.705 - 30MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)		
5	1.3996	22.44	Pk	44.7	-31.9	-40	-4.76	24.71	-29.47	0-360	0-deg		

Range 9: Face Off 1 - 1.705MHz													
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity (degs)		
10	1.4036	18.39	Pk	44.7	-31.9	-40	-8.81	24.69	-33.5	0-360	90-deg		

Pk - Peak detector

10.3. WORST CASE BELOW 1 GHz

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



Below 1GHz Data

Range 1: Horizontal 30 - 1000MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	41.0473	36.79	Pk	19	-31.2	24.59	40	-15.41	0-360	399	H
2	136.7	40.63	Pk	19.5	-30.4	29.73	43.52	-13.79	0-360	199	H
3	249.975	45.81	Pk	17.2	-29.7	33.31	46.02	-12.71	0-360	98	H

Range 2: Vertical 30 - 1000MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	47.6217	53.4	Pk	14.8	-31.2	37	40	-3	0-360	101	V
5	249.975	43.66	Pk	17.2	-29.7	31.16	46.02	-14.86	0-360	199	V
6	678.123	36.63	Pk	25.4	-28.3	33.73	46.02	-12.29	0-360	101	V

Pk - Peak detector
 Qp - Quasi-Peak detector

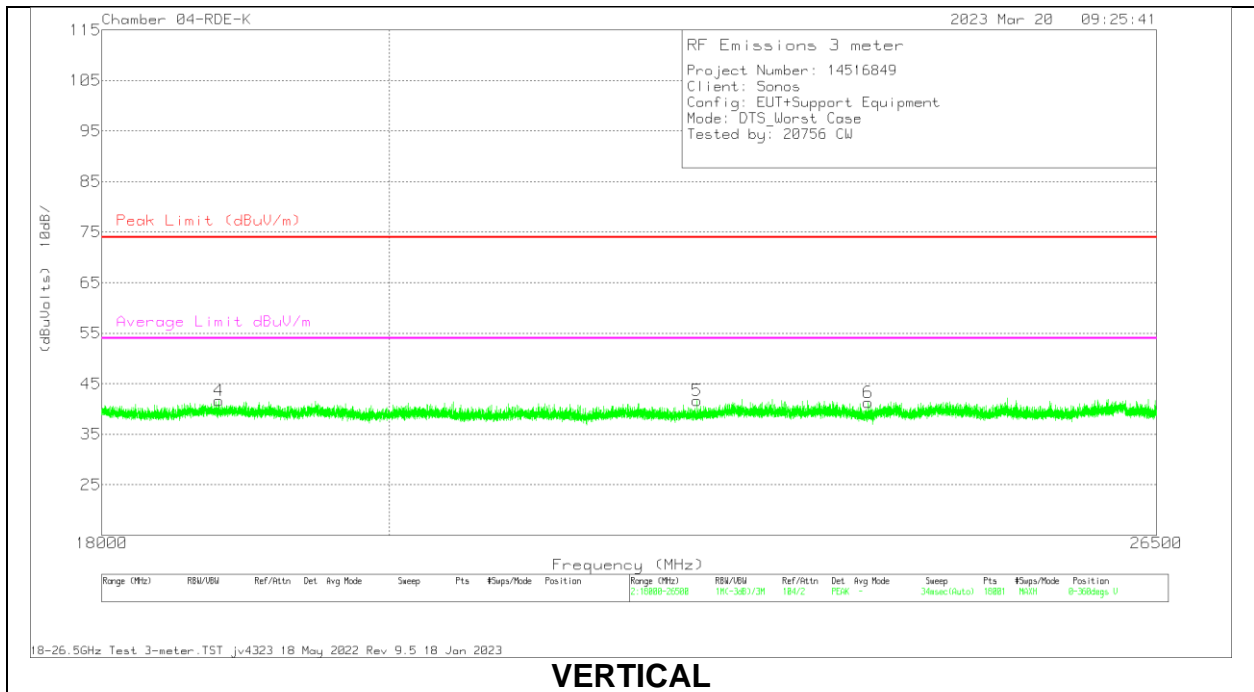
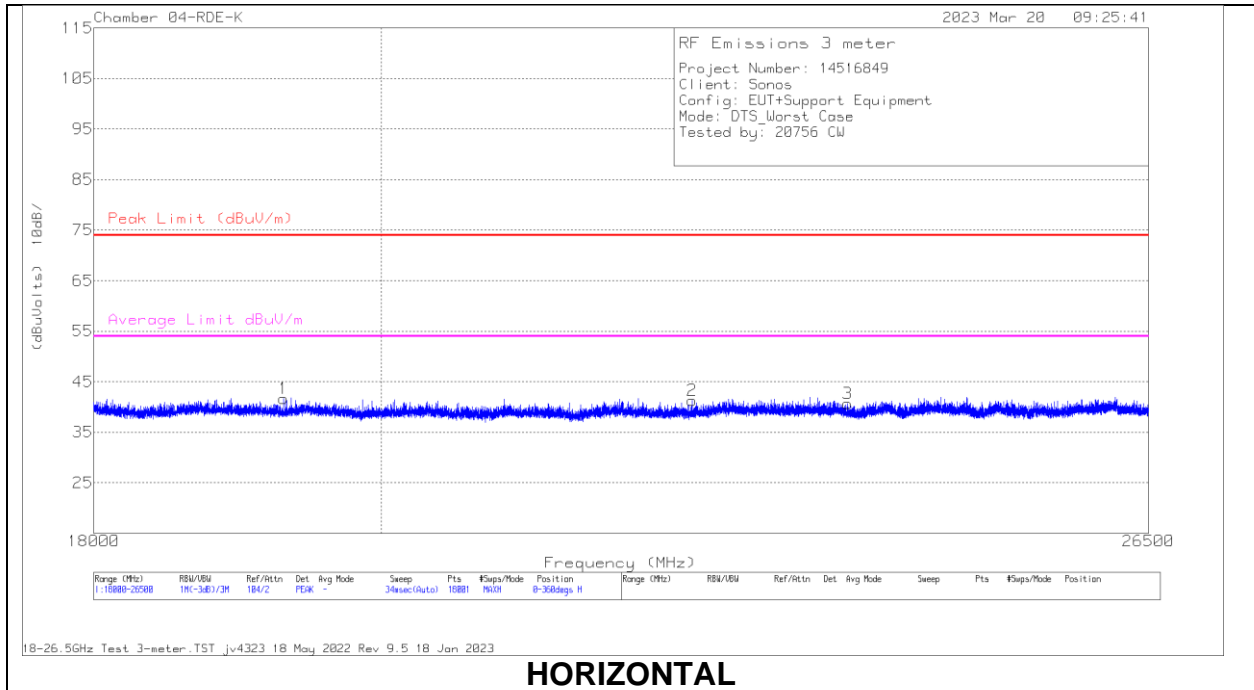
Radiated Emissions

Range 2: Vertical 30 - 1000MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	47.8282	53.44	Pk	14.7	-31.2	36.94	40	-3.06	73	119	V
	47.8282	47.3	Qp	14.7	-31.2	30.8	40	-9.2	73	119	V

Pk - Peak detector
 Qp - Quasi-Peak detector

10.4. WORST CASE 18-26 GHz

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



18 – 26GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	199659 ACF (dB)	234683 Amp/Cbl (dB)	Cables (dB)	Corrected Reading (dBuVcch)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19296.722	52.47	Pk	33.4	-62.7	18.5	41.67	74	-32.33	54	-12.33	0-360	200	H
2	* 22419.053	51.12	Pk	33	-62.6	19.8	41.32	74	-32.68	54	-12.68	0-360	200	H
3	* 23729.47	49.62	Pk	33.3	-62.6	20.4	40.72	74	-33.28	54	-13.28	0-360	101	H
4	* 18790.027	52.78	Pk	33.5	-62.8	18.2	41.68	74	-32.32	54	-12.32	0-360	200	V
5	* 22389.778	51.6	Pk	33	-62.6	19.7	41.7	74	-32.3	54	-12.3	0-360	200	V
6	* 23840.914	50.09	Pk	33.3	-62.5	20.4	41.29	74	-32.71	54	-12.71	0-360	200	V

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

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

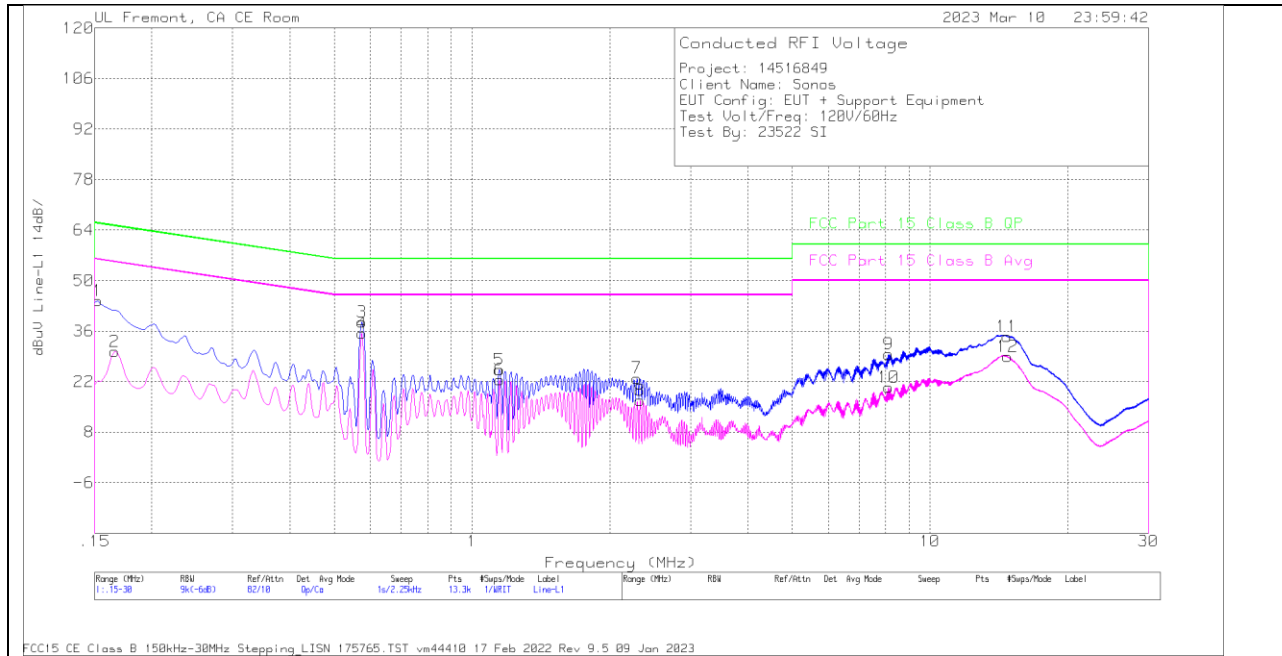
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

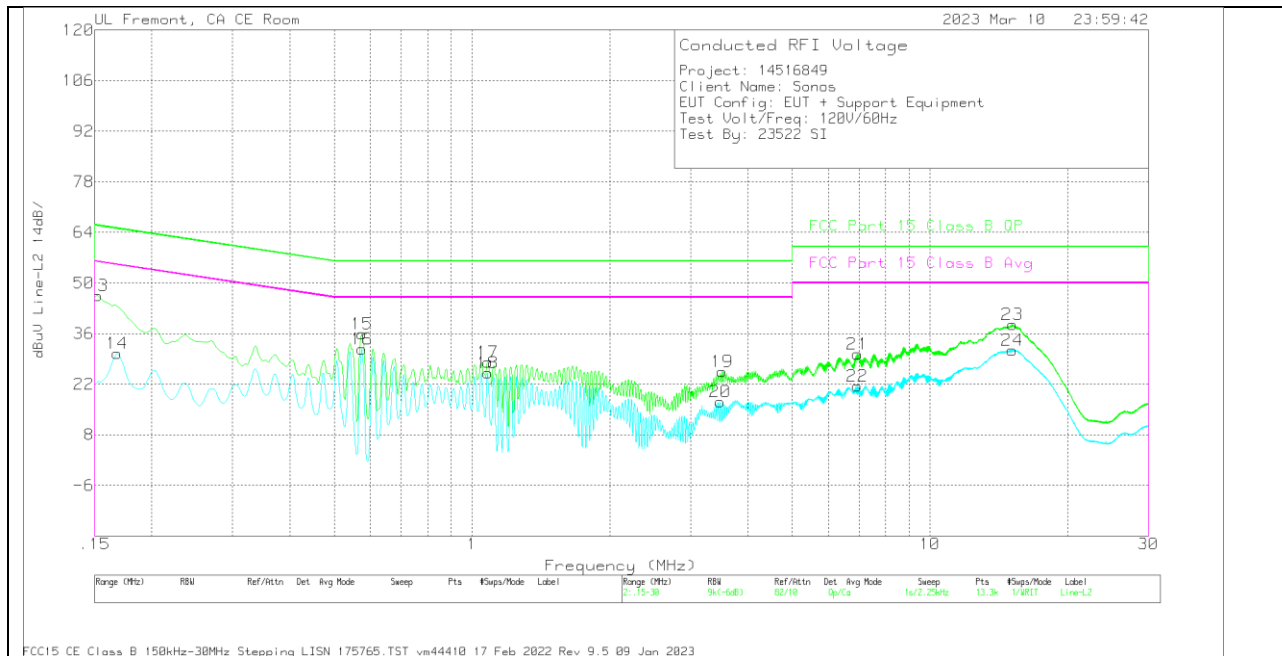
RESULTS

AC Power Line Norm

LINE 1 RESULTS



LINE 2 RESULTS



Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1	C1&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.1658	20.9	Ca	.1	0	9.4	30.4	-	-	55.17	-24.77
4	.5753	25.92	Ca	0	.1	9.3	35.32	-	-	46	-10.68
6	1.149	13.15	Ca	0	.1	9.3	22.55	-	-	46	-23.45
8	2.3303	7.37	Ca	0	.1	9.3	16.77	-	-	46	-29.23
10	8.1285	11.01	Ca	0	.2	9.3	20.51	-	-	50	-29.49
12	14.7503	19.36	Ca	.1	.2	9.3	28.96	-	-	50	-21.04
1	.1523	34.97	Qp	.1	0	9.4	44.47	65.88	-21.41	-	-
3	.5753	29.2	Qp	0	.1	9.3	38.6	56	-17.4	-	-
5	1.1468	15.94	Qp	0	.1	9.3	25.34	56	-30.66	-	-
7	2.2943	13.57	Qp	0	.1	9.3	22.97	56	-33.03	-	-
9	8.1285	20.08	Qp	0	.2	9.3	29.58	60	-30.42	-	-
11	14.7435	24.96	Qp	.1	.2	9.3	34.56	60	-25.44	-	-

Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L2	C2&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.168	20.99	Ca	.1	0	9.4	30.49	-	-	55.06	-24.57
16	.5753	22.28	Ca	0	.1	9.3	31.68	-	-	46	-14.32
18	1.0815	15.79	Ca	0	.1	9.3	25.19	-	-	46	-20.81
20	3.48	7.67	Ca	0	.1	9.3	17.07	-	-	46	-28.93
22	6.9473	12.09	Ca	0	.1	9.3	21.49	-	-	50	-28.51
24	15.1249	21.73	Ca	.1	.2	9.3	31.33	-	-	50	-18.67
13	.1523	37.1	Qp	.1	0	9.4	46.6	65.88	-19.28	-	-
15	.5753	26.59	Qp	0	.1	9.3	35.99	56	-20.01	-	-
17	1.0838	18.65	Qp	0	.1	9.3	28.05	56	-27.95	-	-
19	3.5205	16.16	Qp	0	.1	9.3	25.56	56	-30.44	-	-
21	6.9495	20.91	Qp	0	.1	9.3	30.31	60	-29.69	-	-
23	15.126	28.95	Qp	.1	.2	9.3	38.55	60	-21.45	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection