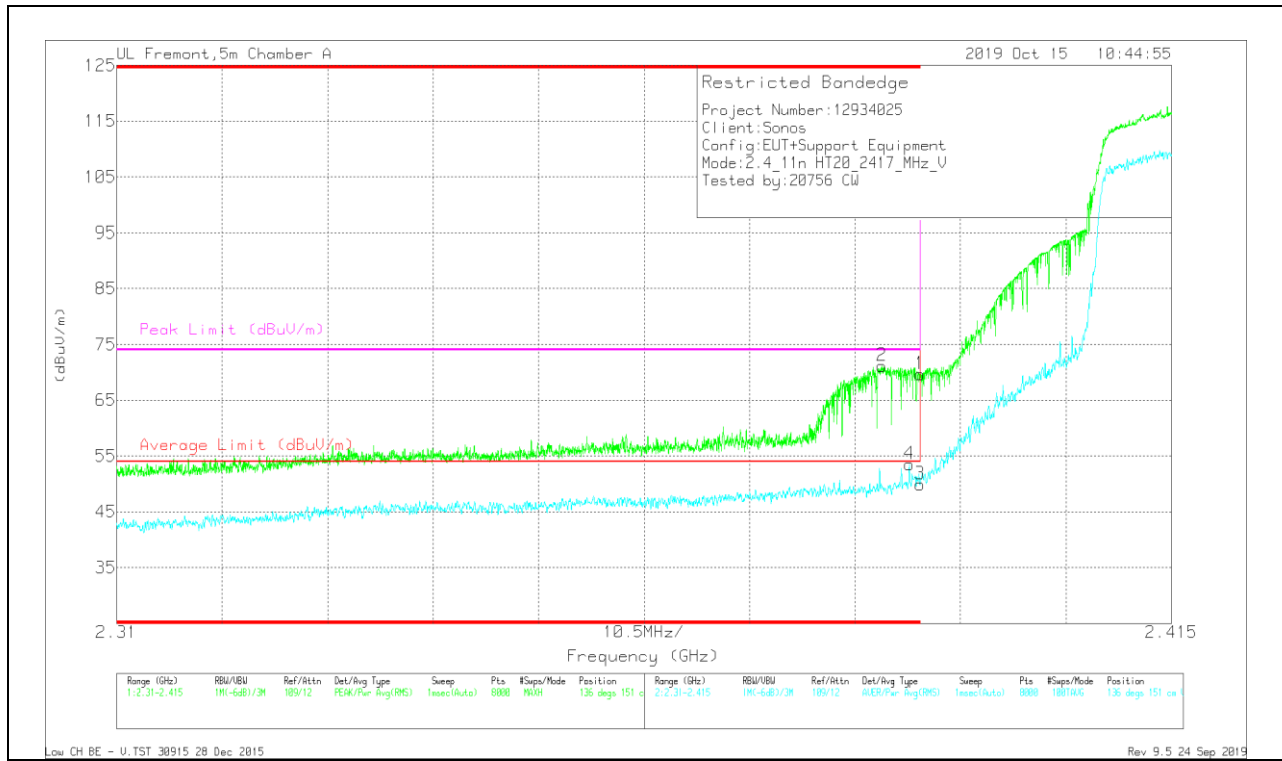


VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	AmpChnFiltRPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.35	PK	32.2	-20.9	0	69.65	-	-	74	-4.35	136	151	V
2	* 2.38615	59.81	PK	32.2	-20.9	0	71.11	-	-	74	-2.89	136	151	V
3	* 2.39	38.34	RMS	32.2	-20.9	0.41	50.05	54	-3.95	-	-	136	151	V
4	* 2.38891	41.88	RMS	32.2	-20.9	0.41	53.59	54	-0.41	-	-	136	151	V

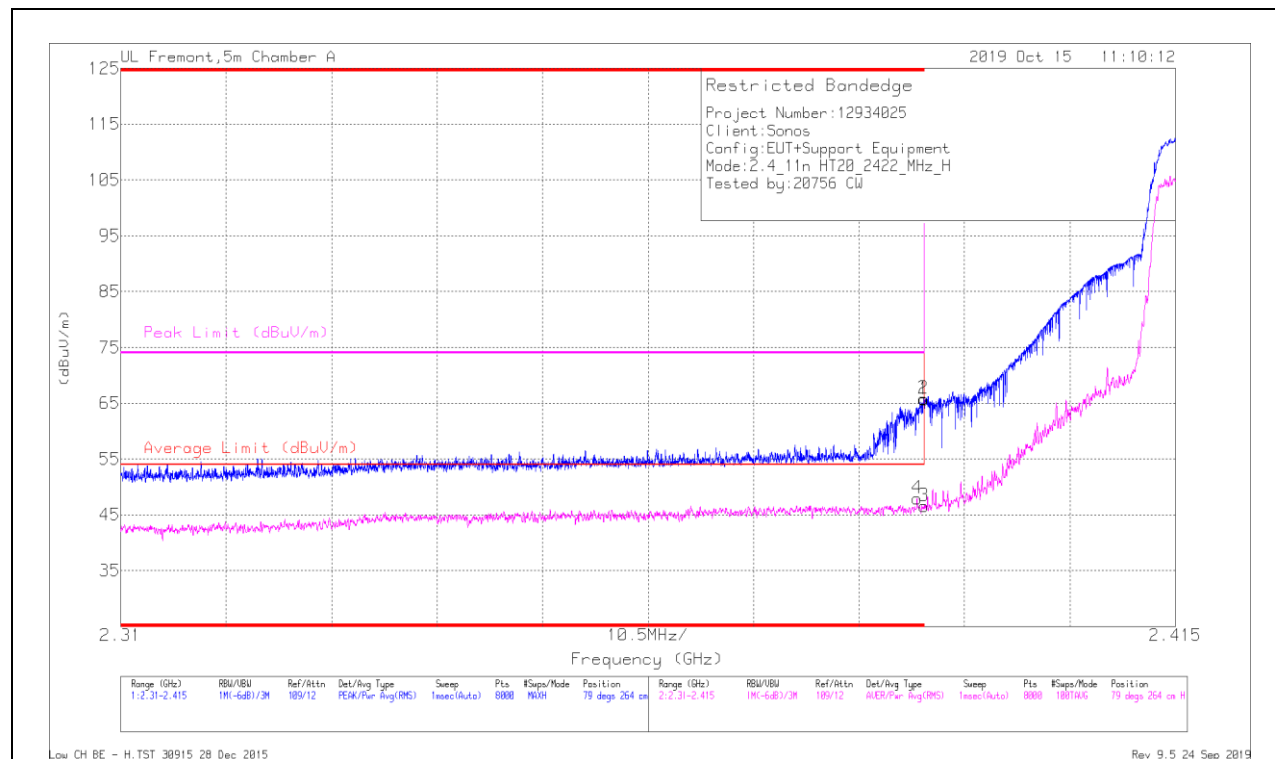
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



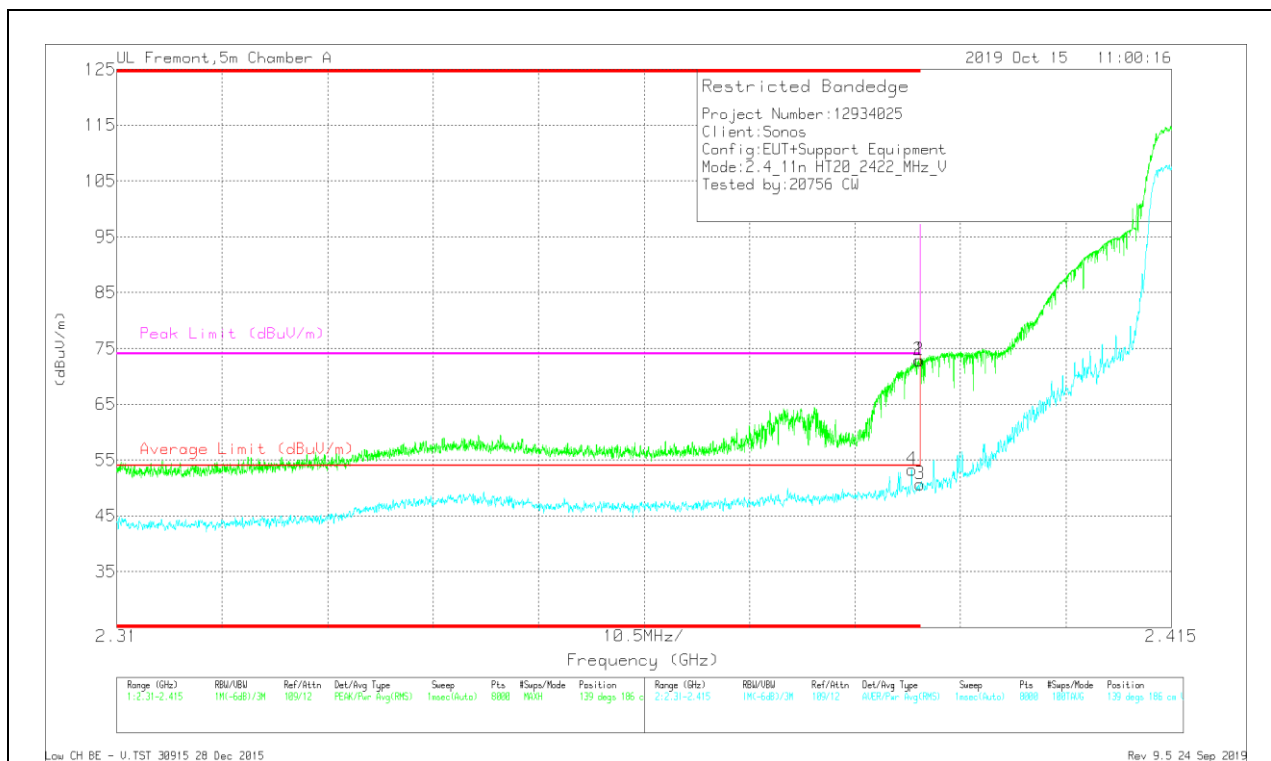
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/ChlFtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.43	Pk	32.2	-20.9	0	65.73	-	-	74	-8.27	79	264	H
2	* 2.39993	54.5	PK	32.2	-20.9	0	65.8	-	-	74	-8.2	79	264	H
3	* 2.39	35	RMS	32.2	-20.9	0.41	46.71	54	-7.29	-	-	79	264	H
4	* 2.39927	36.34	RMS	32.2	-20.9	0.41	48.05	54	-5.95	-	-	79	264	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	AF T346 (dBm)	AmpChnFiltzPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.64	PK	32.2	-20.9	0	72.94	-	-	74	-1.06	139	186	V
2	* 2.38983	61.64	PK	32.2	-20.9	0	72.94	-	-	74	-1.06	139	186	V
3	* 2.39	39.03	RMS	32.2	-20.9	0.41	50.74	54	-3.26	-	-	139	186	V
4	* 2.38914	41.7	RMS	32.2	-20.9	0.41	53.41	54	-0.59	-	-	139	186	V

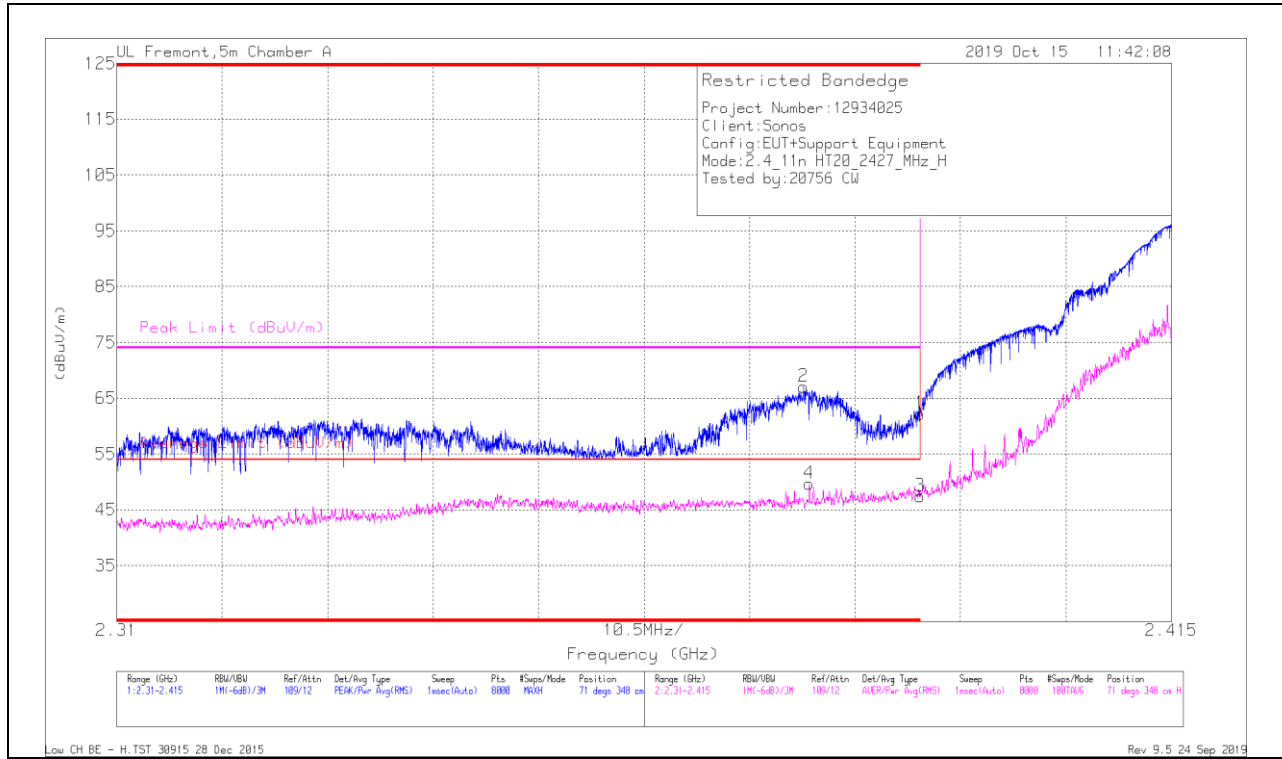
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 4)

HORIZONTAL RESULT



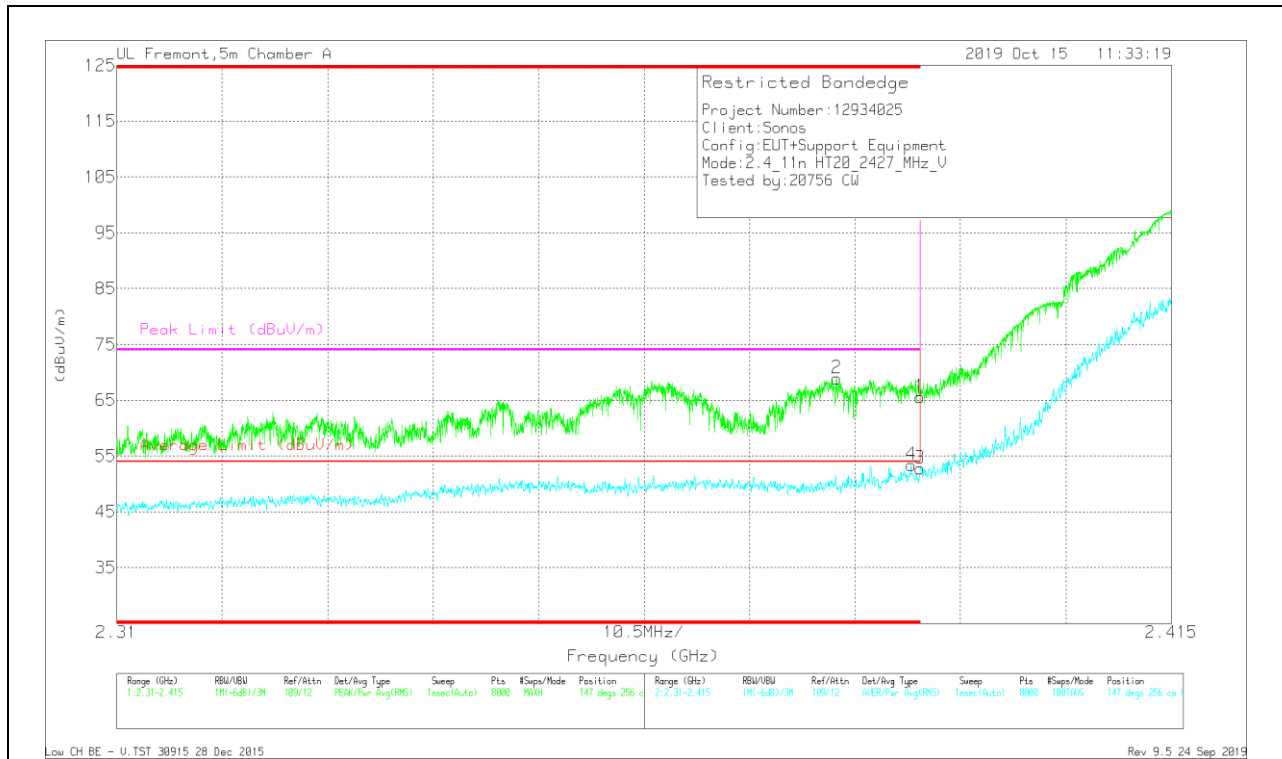
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/ChlFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
1	* 2.39	50.09	Pk	32.2	-20.9	0	62.19	-	-	74	-11.81	71	348	H
2	* 2.37838	55.09	PK	32.2	-20.8	0	67.09	-	-	74	-6.91	71	348	H
3	* 2.39	35.77	RMS	32.2	-20.9	0.41	47.48	54	-6.52	-	-	71	348	H
4	* 2.37894	38.01	RMS	32.2	-20.8	0.41	49.82	54	-4.18	-	-	71	348	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	AF T346 (dBm)	AmpChnFiltzPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	54.29	PK	32.2	-20.9	0	65.59	-	-	74	-8.41	147	256	V
2	* 2.38166	57.53	PK	32.2	-20.8	0	68.93	-	-	74	-5.07	147	256	V
3	* 2.39	41.15	RMS	32.2	-20.9	0.41	52.86	54	-1.14	-	-	147	256	V
4	* 2.39909	41.73	RMS	32.2	-20.9	0.41	53.44	54	-0.56	-	-	147	256	V

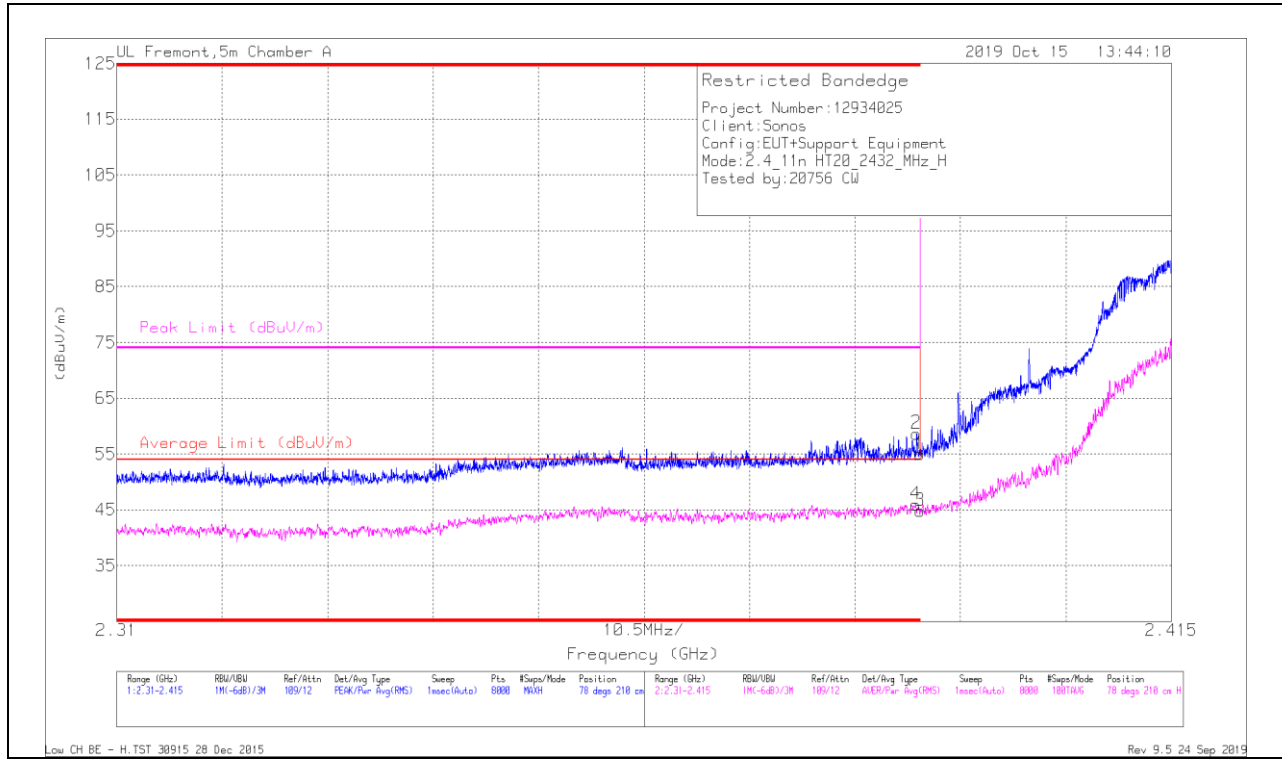
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL, CH 5)

HORIZONTAL RESULT



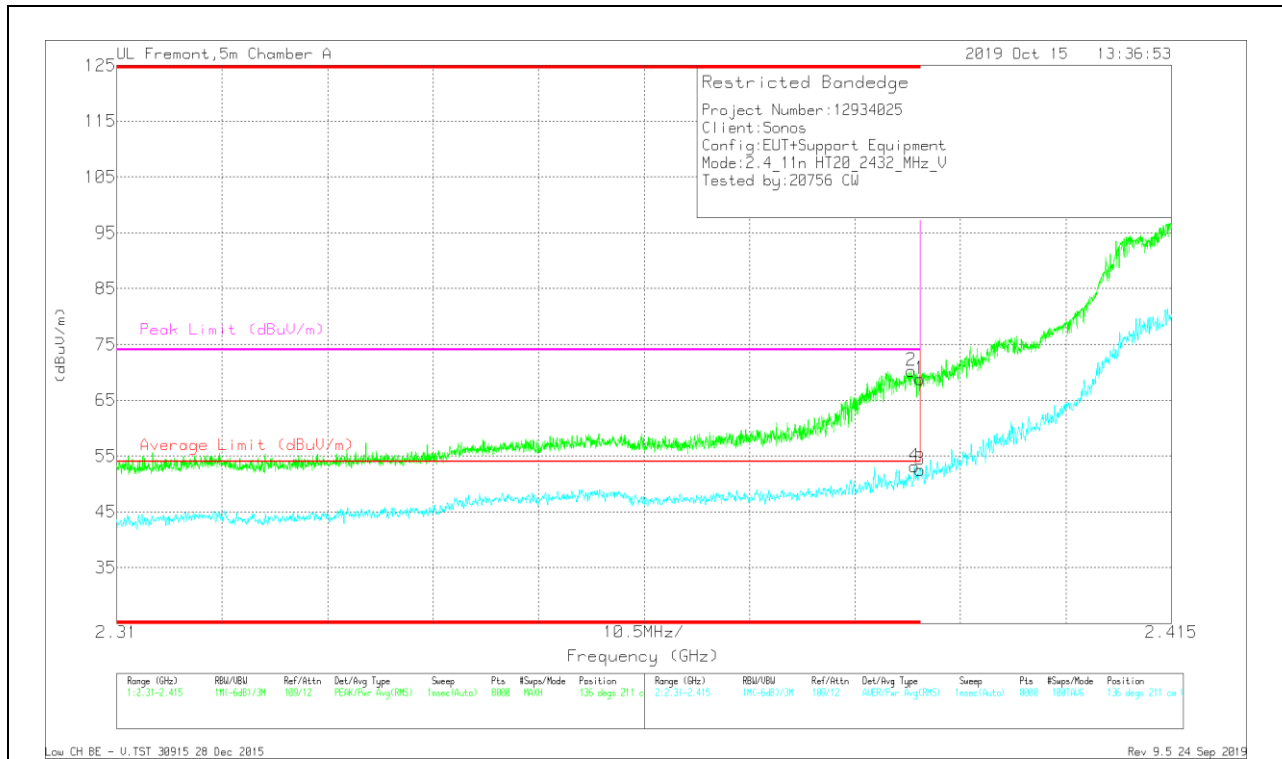
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dBm)	Amp/ChlFtr/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	43.67	Pk	32.2	-20.9	0	54.97	-	-	74	-19.03	78	210	H
2	* 2.3963	47.37	PK	32.2	-20.9	0	58.67	-	-	74	-15.33	78	210	H
3	* 2.39	33.21	RMS	32.2	-20.9	0.41	44.92	54	-9.08	-	-	78	210	H
4	* 2.3954	34.31	RMS	32.2	-20.9	0.41	46.02	54	-7.98	-	-	78	210	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	AF T346 (dBm)	AmpChnFiltPwr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.45	PK	32.2	-20.9	0	68.75	-	-	74	-5.25	136	211	V
2	* 2.39009	55	PK	32.2	-20.9	0	70.3	-	-	74	-3.7	136	211	V
3	* 2.39	40.96	RMS	32.2	-20.9	0.41	52.67	54	-1.33	-	-	136	211	V
4	* 2.39941	41.54	RMS	32.2	-20.9	0.41	53.25	54	-0.75	-	-	136	211	V

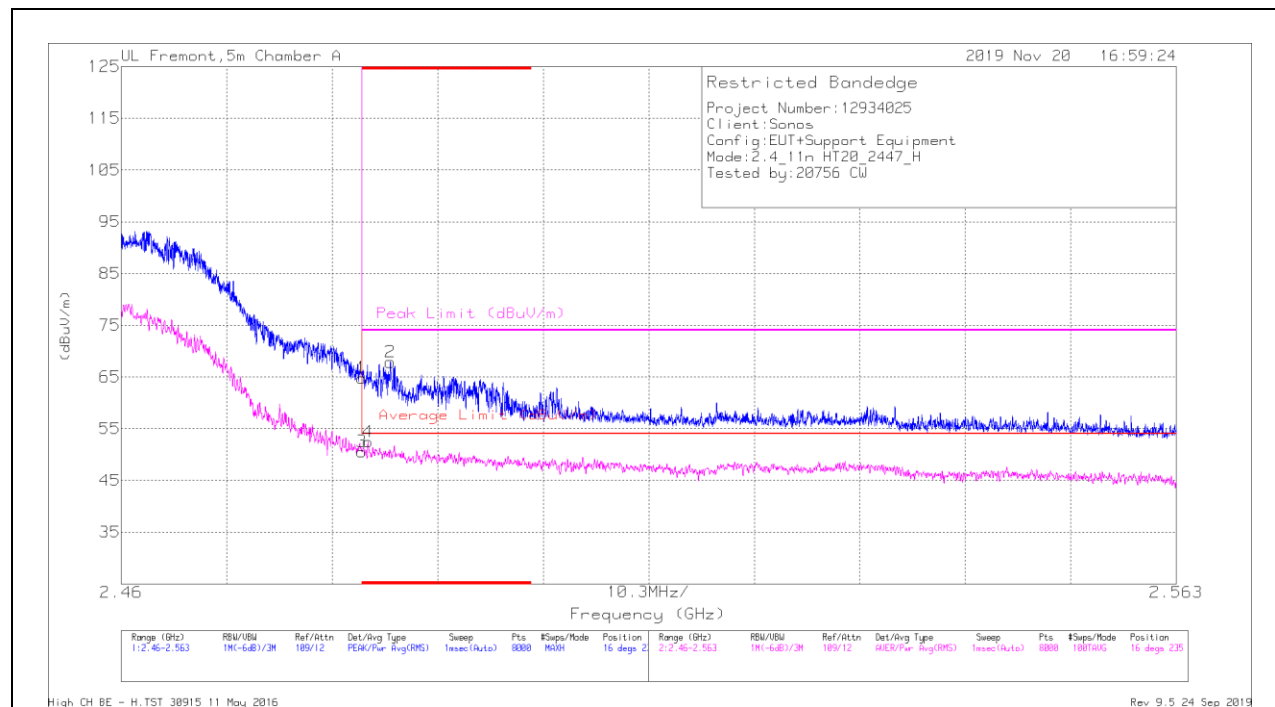
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1346 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	52.89	PK	32.6	-20.7	0	64.79	-	-	74	-9.21	16	235	H
3	* 2.4835	38.35	RMS	32.6	-20.7	0.41	50.66	54	-3.34	-	-	16	235	H
4	* 2.48408	40.24	RMS	32.6	-20.7	0.41	52.55	54	-1.45	-	-	16	235	H
2	* 2.48627	55.97	PK	32.6	-20.7	0	67.87	-	-	74	-6.13	16	235	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	AF T348 (dBm)	Ampl/Chl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	56.61	Pk	32.6	-20.7	0	68.51	-	-	74	-5.49	240	243	V
2	* 2.48841	59.48	Pk	32.6	-20.6	0	71.48	-	-	74	-2.52	240	243	V
3	* 2.4835	37.4	RMS	32.6	-20.7	0.41	49.71	54	-4.29	-	-	241	243	V
4	* 2.48366	39.41	RMS	32.6	-20.7	0.41	51.72	54	-2.28	-	-	241	243	V

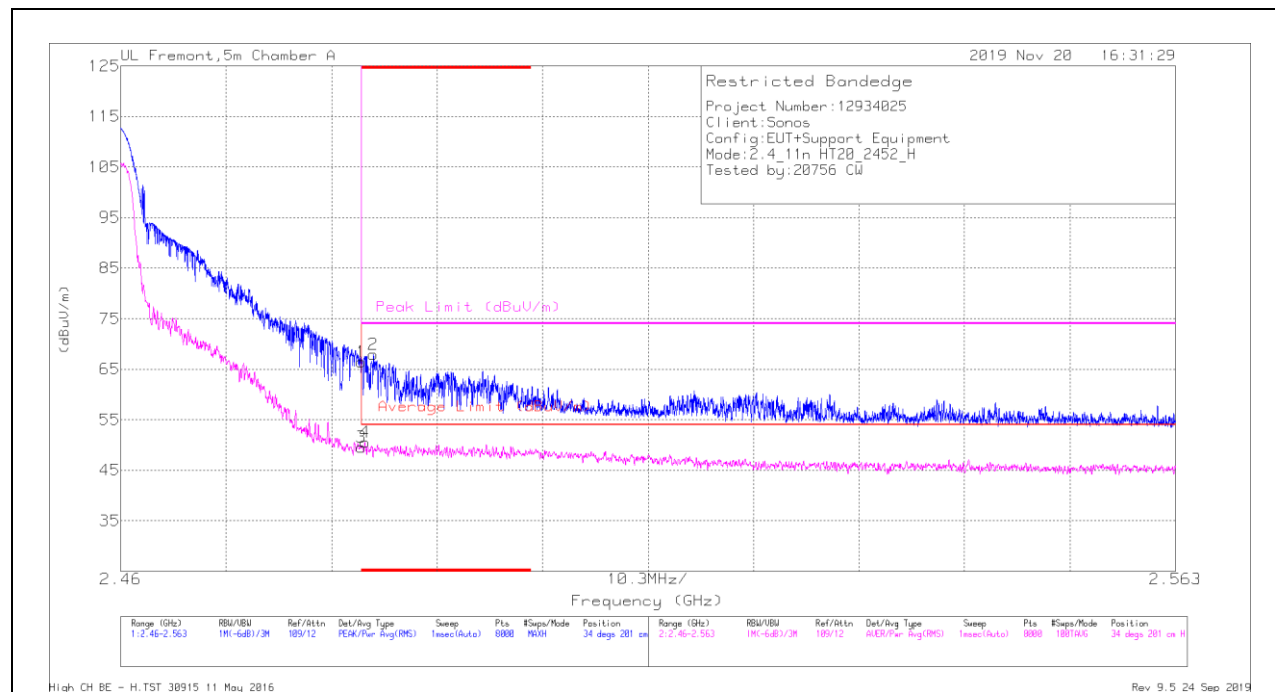
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



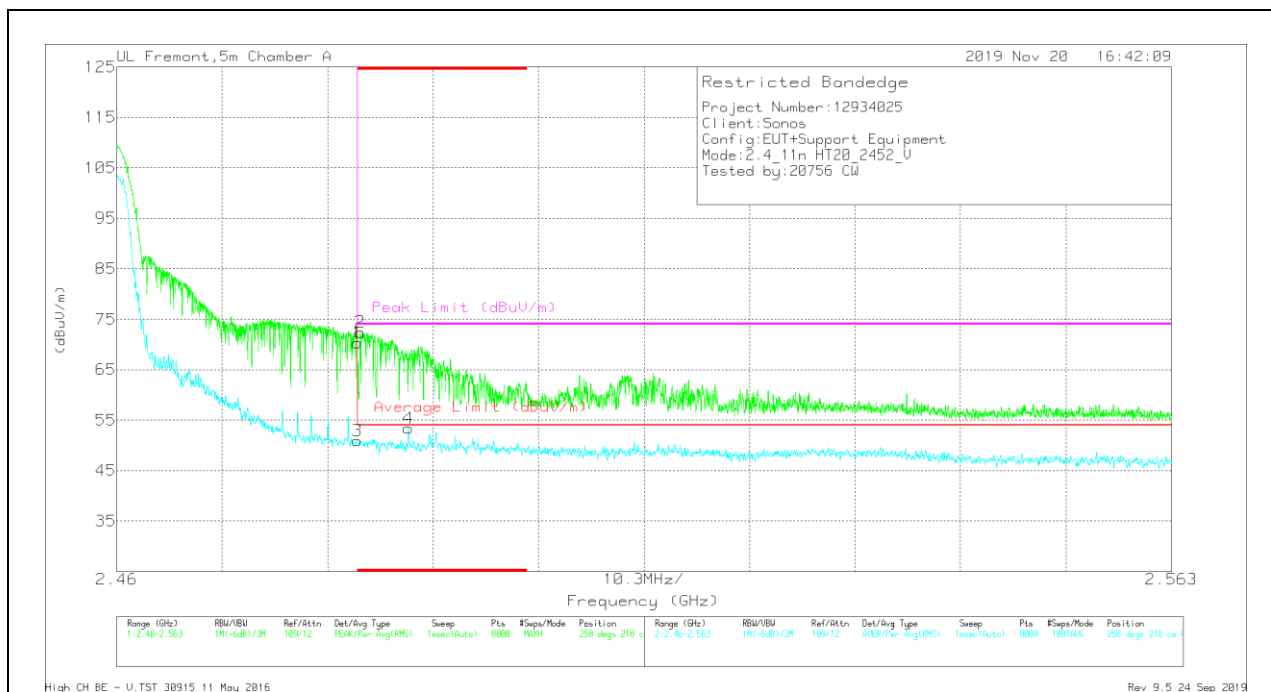
Marker	Frequency (GHz)	Marker Reading (dBuV)	Det	AF 1346 (dBm)	Amp Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (deg)	Height (cm)	Polarity
1	* 2.4835	54.5	PK	32.6	-20.7	0	69.4	-	-	74	-7.6	34	201	H
2	* 2.48469	55.34	PK	32.6	-20.6	0	67.94	-	-	74	-6.06	34	201	H
3	* 2.4835	37.34	RMS	32.6	-20.7	0.41	49.65	54	-4.35	-	-	34	201	H
4	* 2.48386	38.29	RMS	32.6	-20.7	0.41	50.6	54	-3.4	-	-	34	201	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	AF T348 (dBm)	Ampl Chl/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.4	Pk	32.6	-20.7	0	70.3	-	-	74	-3.7	258	218	V
2	* 2.48377	60.55	Pk	32.6	-20.7	0	72.45	-	-	74	-1.55	258	218	V
3	* 2.4835	38.65	RMS	32.6	-20.7	0.41	50.96	54	-3.04	-	-	258	218	V
4	* 2.48848	41.03	RMS	32.6	-20.6	0.41	53.44	54	-0.56	-	-	258	218	V

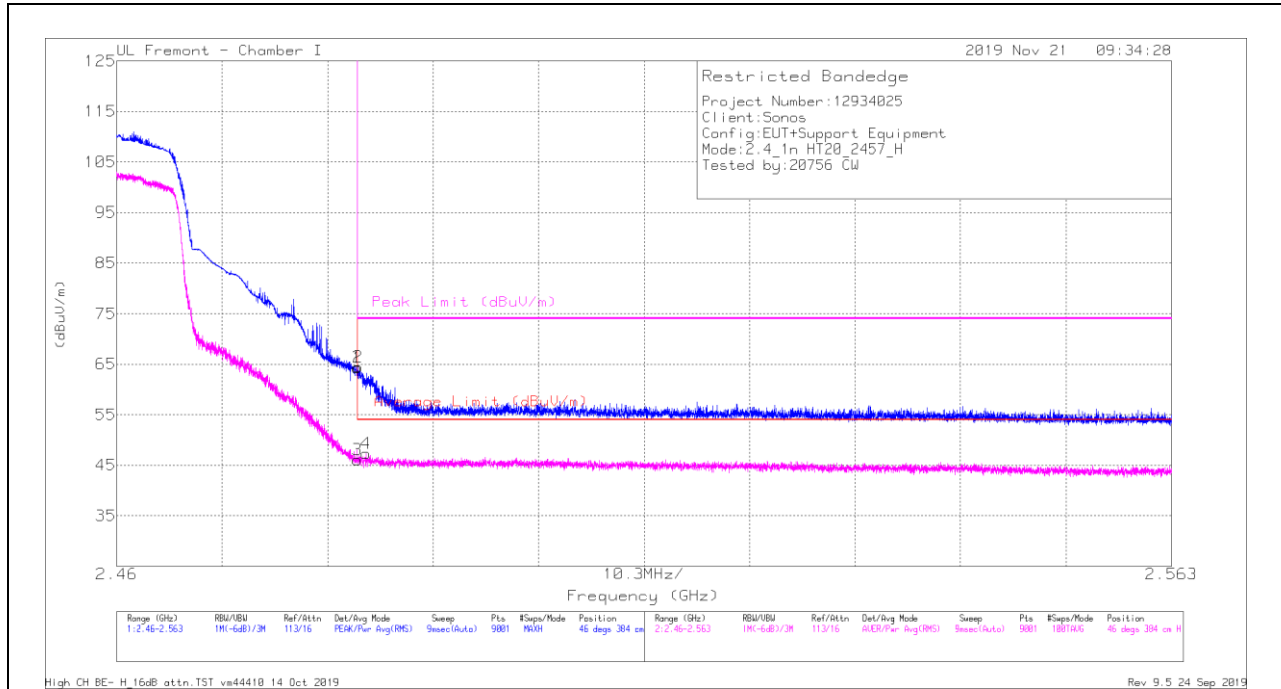
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



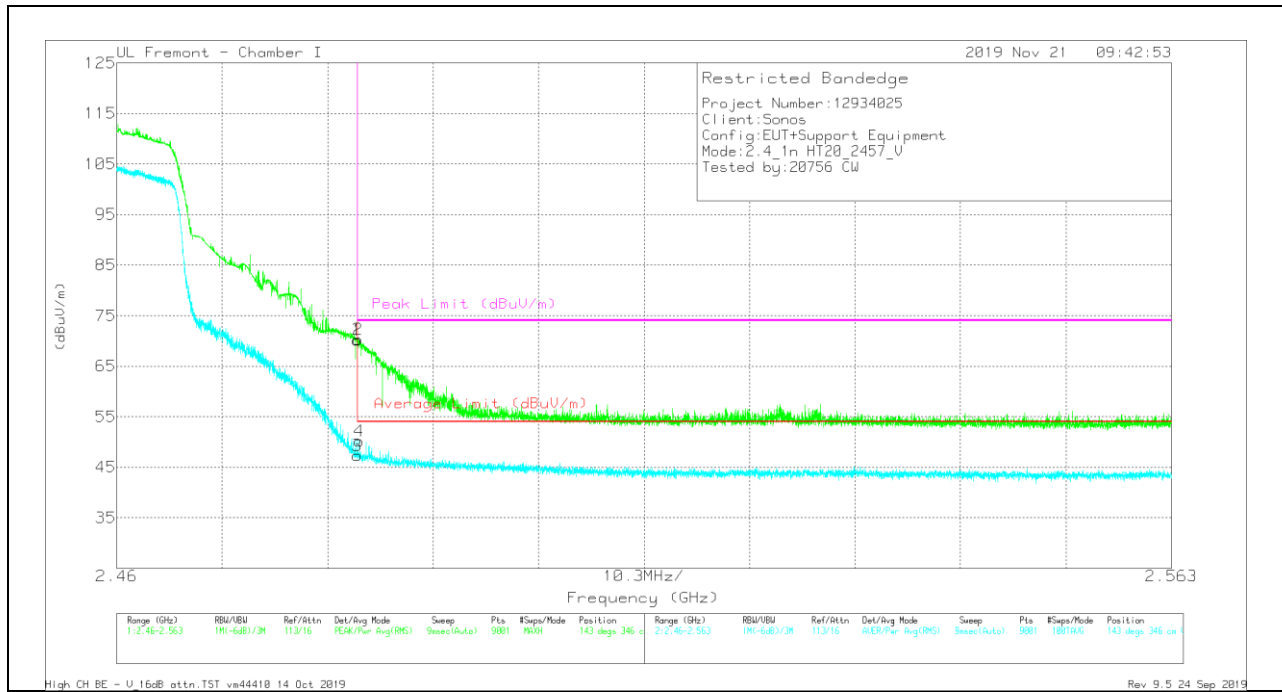
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48351	51.94	Pk	32.4	-20	0	64.34	-	-	74	-9.66	46	384	H
2	2.48354	51.99	Pk	32.4	-20	0	64.39	-	-	74	-9.61	46	384	H
3	2.48351	33.41	RMS	32.4	-20	0.41	46.22	54	-7.78	-	-	46	384	H
4	2.48433	34.61	RMS	32.4	-20	0.41	47.42	54	-6.58	-	-	46	384	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	AF T862 (dBm)	Amp/CMIFtrPa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48351	57.77	Pk	32.4	-20	0	70.1	-	-	74	-3.9	143	346	V
2	2.48355	57.86	Pk	32.4	-20	0	70.26	-	-	74	-3.74	143	346	V
3	2.48351	34.55	RMS	32.4	-20	0.41	47.36	54	-6.64	-	-	143	346	V
4	2.48369	37.43	RMS	32.4	-20	0.41	50.24	54	-3.76	-	-	143	346	V

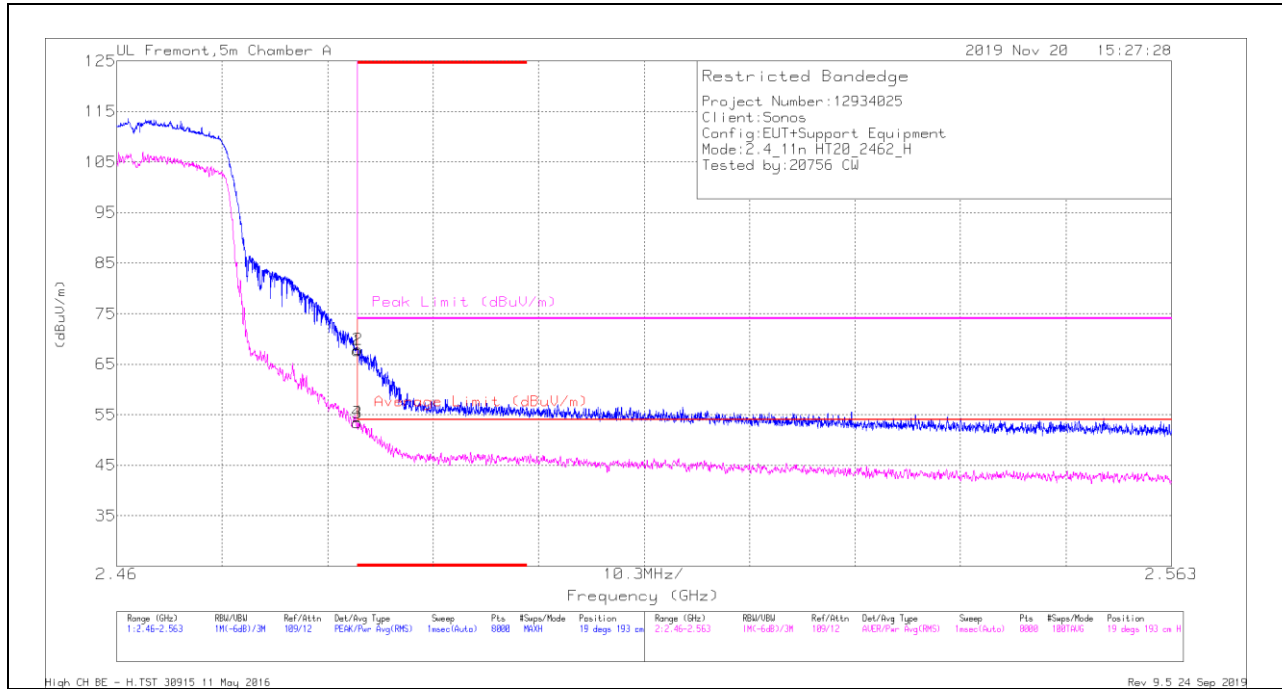
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



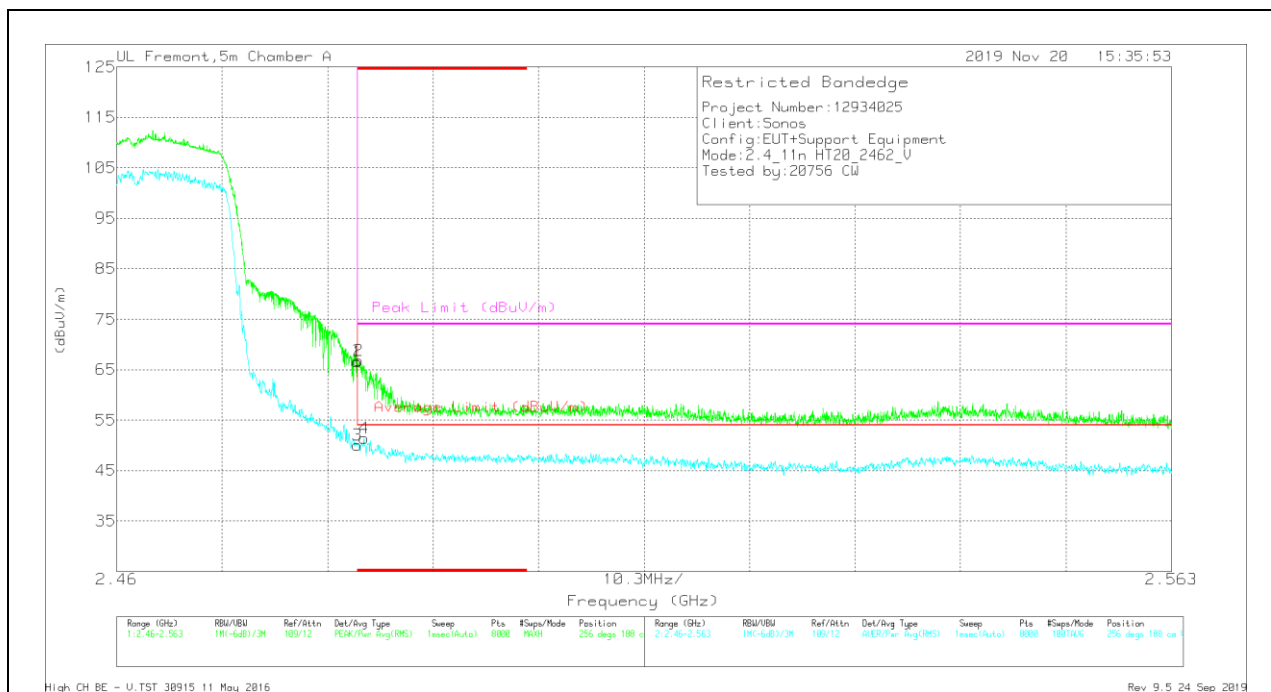
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1346 (dBm)	Amp Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (deg)	Height (cm)	Polarity
1	* 2.4835	55.72	Pk	32.6	-20.7	0	67.62	-	-	74	-6.38	19	193	H
2	* 2.4835	56.03	Pk	32.6	-20.7	0	67.93	-	-	74	-6.07	19	193	H
3	* 2.4835	41.15	RMS	32.6	-20.7	0.41	53.46	54	-0.54	-	-	19	193	H
4	* 2.48351	41.25	RMS	32.6	-20.7	0.41	53.56	54	-0.44	-	-	19	193	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	AF 1348 (dBm)	Ampl Ch1/F1/F2 (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.66	Pk	32.6	-20.7	0	66.56	-	-	74	-7.44	256	188	V
2	* 2.48363	54.87	Pk	32.6	-20.7	0	66.77	-	-	74	-7.23	256	188	V
3	* 2.4835	37.06	RMS	32.6	-20.7	0.41	50.17	54	-3.83	-	-	256	188	V
4	* 2.48416	39.22	RMS	32.6	-20.7	0.41	51.53	54	-2.47	-	-	256	188	V

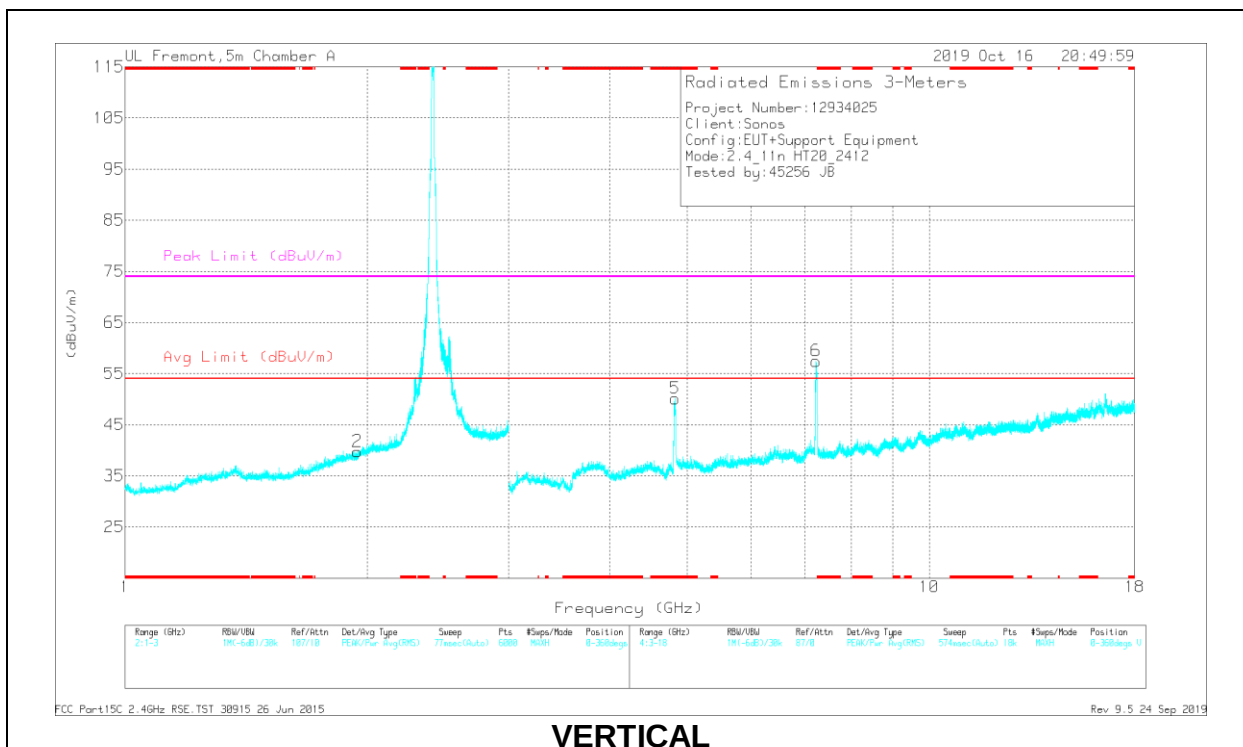
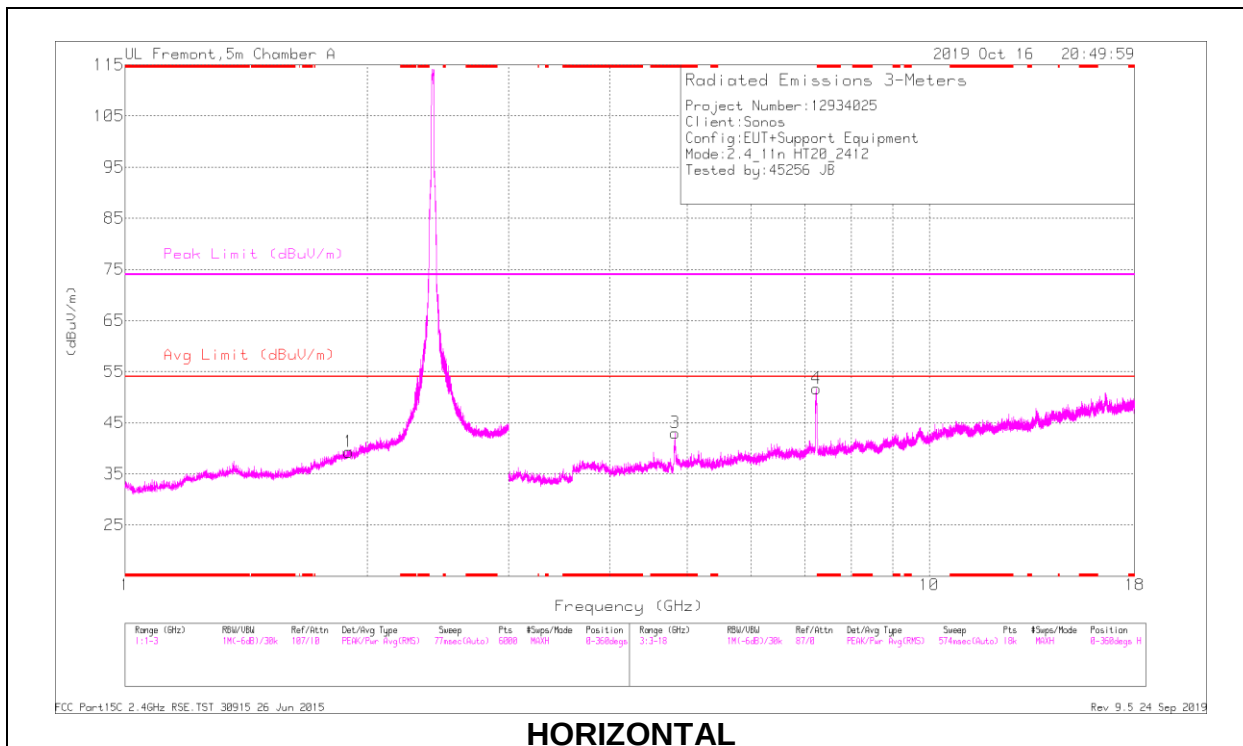
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

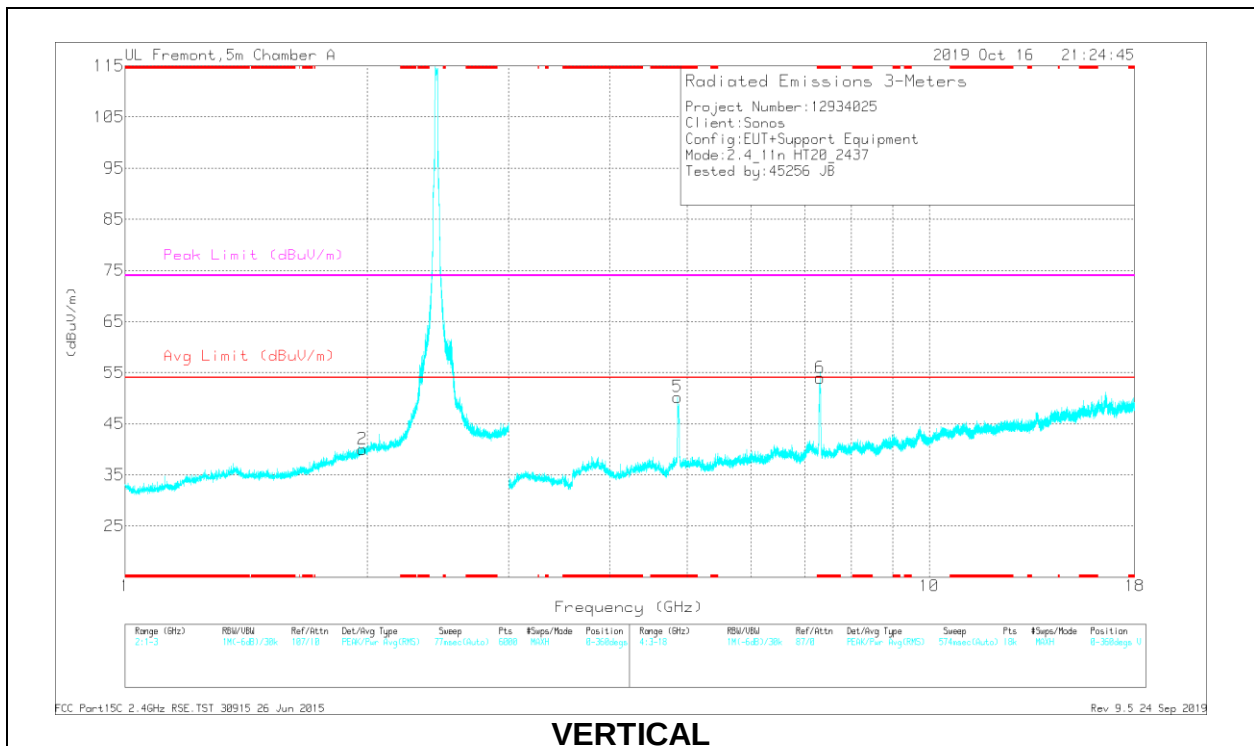
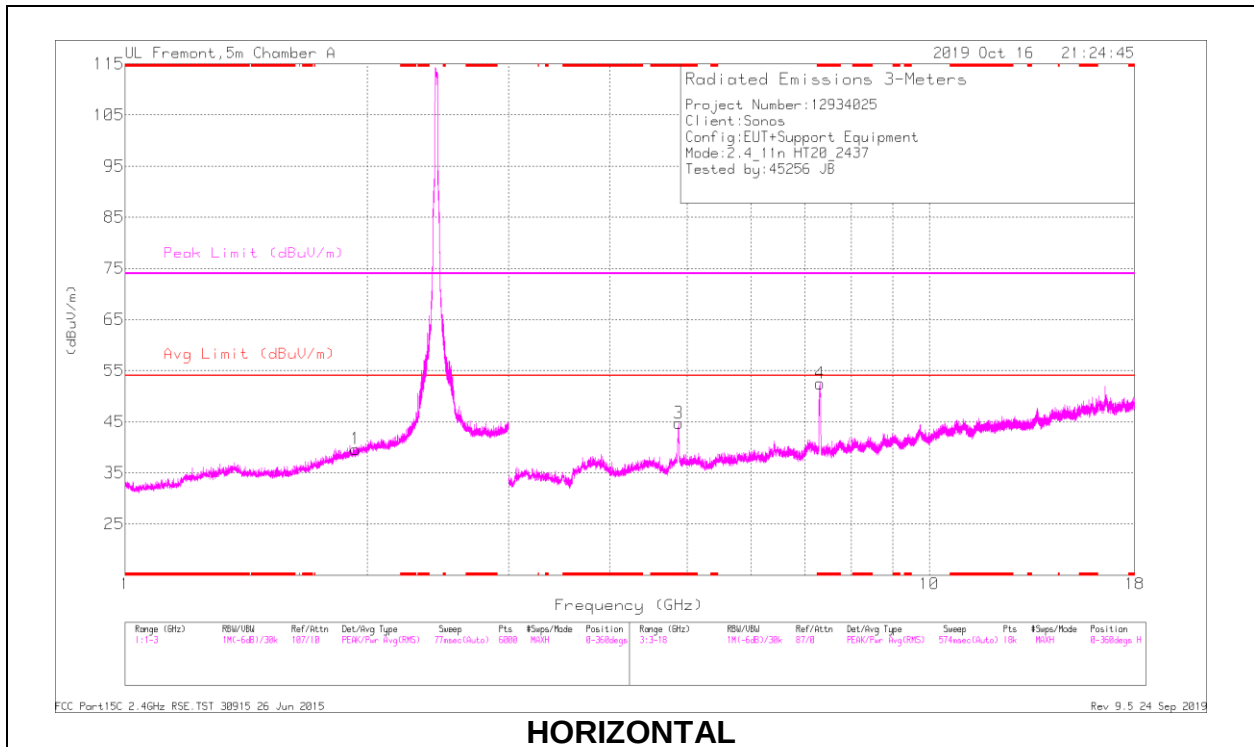
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.82652	40.67	PK2	34.3	-26.3	0	48.67	-	-	74	-25.33	61	119	H
	* 4.82747	27.93	MAv1	34.4	-26.3	0.41	36.44	54	-17.56	-	-	61	119	H
5	* 4.82755	52.44	PK2	34.3	-26.3	0	60.44	-	-	74	-13.56	137	161	V
	* 4.82749	39.28	MAv1	34.4	-26.3	0.41	47.79	54	-6.21	-	-	137	161	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



RADIATED EMISSIONS

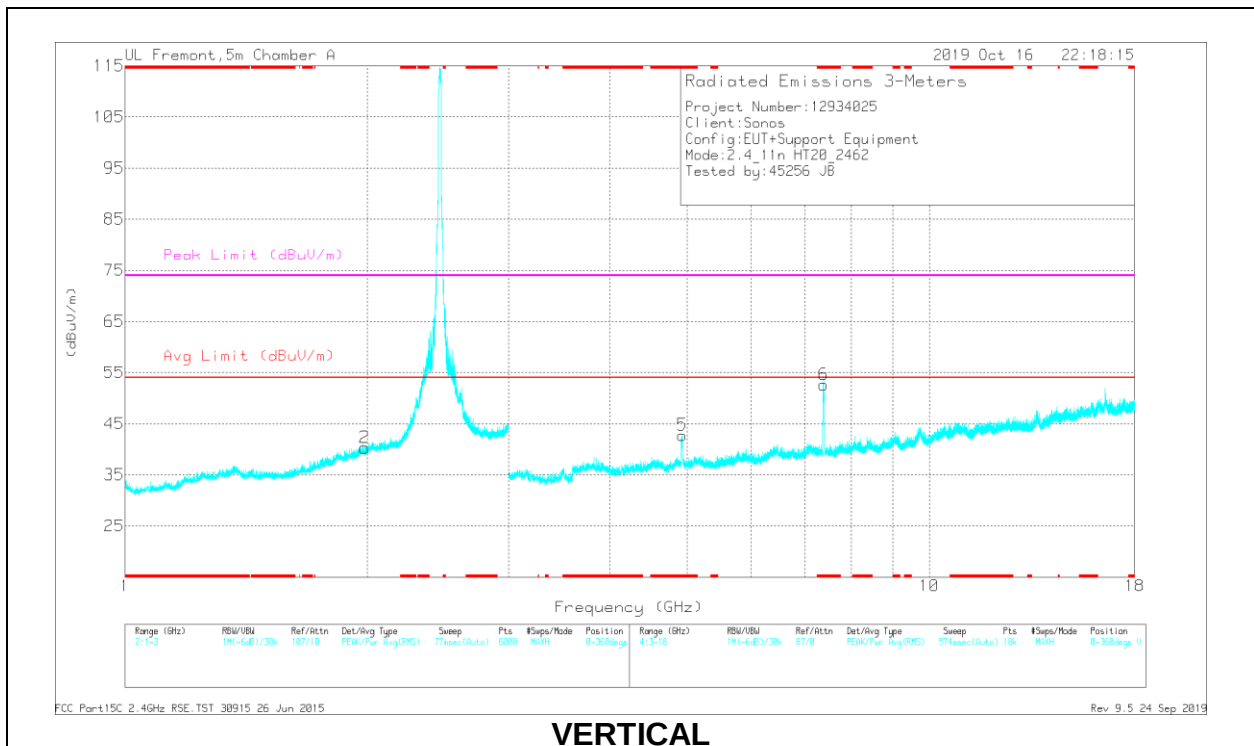
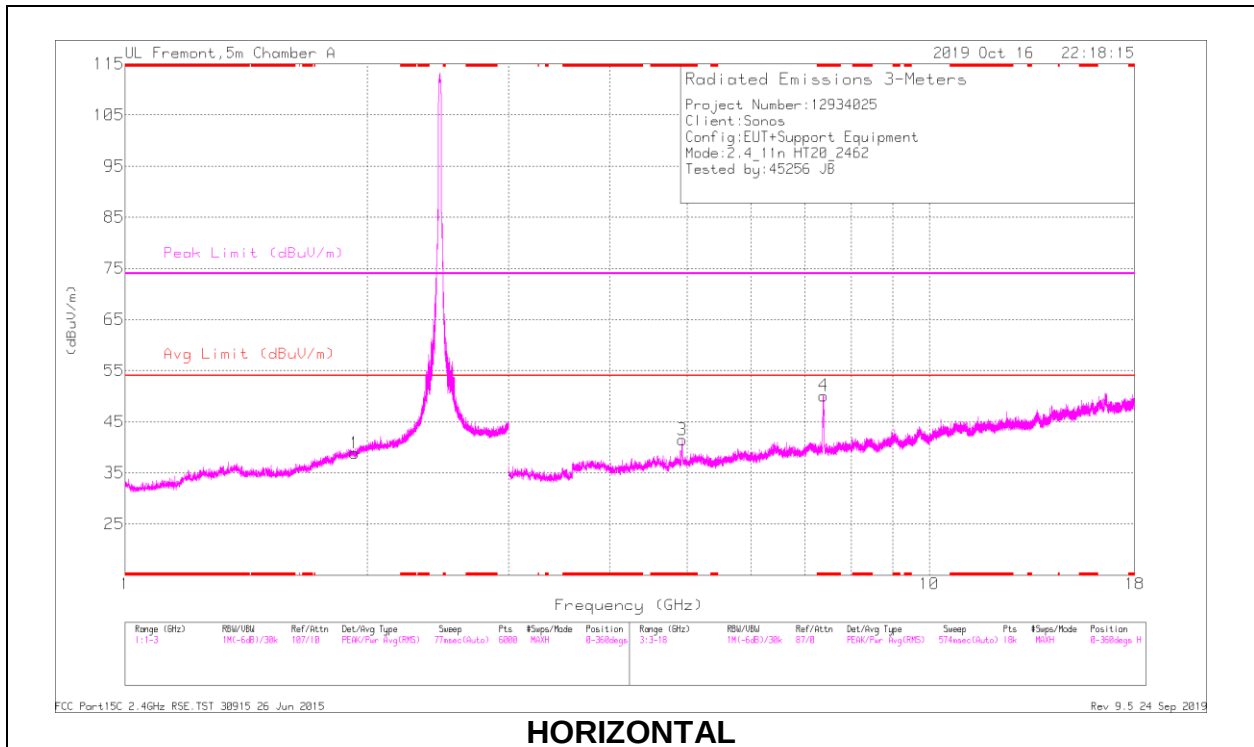
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.876	40.89	PK2	34.2	-26.2	0	48.89	-	-	74	-25.11	85	188	H
	* 4.87581	28.29	MAv1	34.2	-26.2	0.41	36.7	54	-17.3	-	-	85	188	H
4	* 7.31773	47.25	PK2	35.7	-23.7	0	59.25	-	-	74	-14.75	82	211	H
	* 7.31497	34.59	MAv1	35.7	-23.7	0.41	47	54	-7	-	-	82	211	H
5	* 4.86758	50.95	PK2	34.1	-26.2	0	58.85	-	-	74	-15.15	131	166	V
	* 4.8679	36.9	MAv1	34.1	-26.2	0.41	45.21	54	-8.79	-	-	131	166	V
6	* 7.31457	53.88	PK2	35.7	-23.7	0	65.88	-	-	74	-8.12	121	174	V
	* 7.31527	40.19	MAv1	35.7	-23.7	0.41	52.6	54	-1.4	-	-	121	174	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

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.92997	41.65	PK2	34.2	-27	0	48.85	-	-	74	-25.15	31	171	H
	* 4.92811	29.11	MAv1	34.2	-27	0.41	36.72	54	-17.28	-	-	31	171	H
4	* 7.38714	46.73	PK2	35.7	-22.7	0	59.73	-	-	74	-14.27	38	186	H
	* 7.38684	32.16	MAv1	35.7	-22.7	0.41	45.57	54	-8.43	-	-	38	186	H
5	* 4.92749	45.86	PK2	34.2	-27	0	53.06	-	-	74	-20.94	136	165	V
	* 4.92761	31.59	MAv1	34.2	-27	0.41	39.2	54	-14.8	-	-	136	165	V
6	* 7.39179	49.69	PK2	35.6	-22.6	0	62.69	-	-	74	-11.31	120	174	V
	* 7.38833	35.27	MAv1	35.7	-22.7	0.41	48.68	54	-5.32	-	-	120	174	V

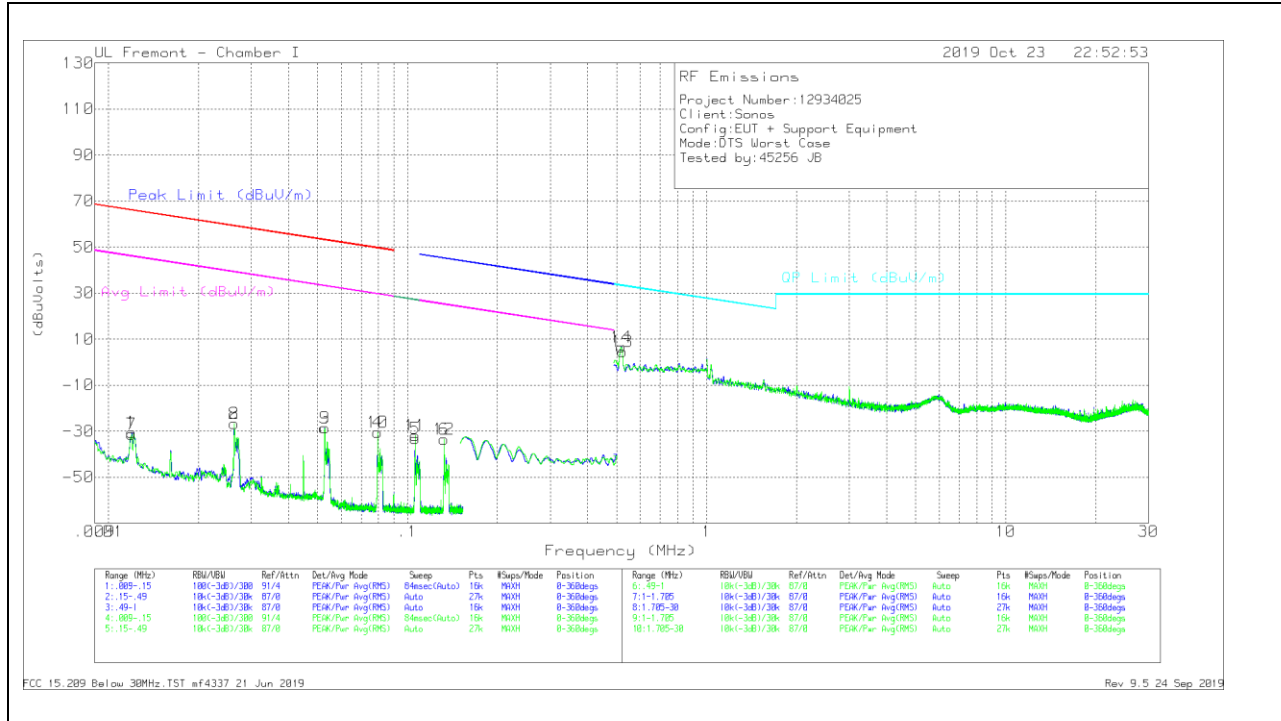
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2. WORST CASE BELOW 30MHZ

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



Below 30MHz Data

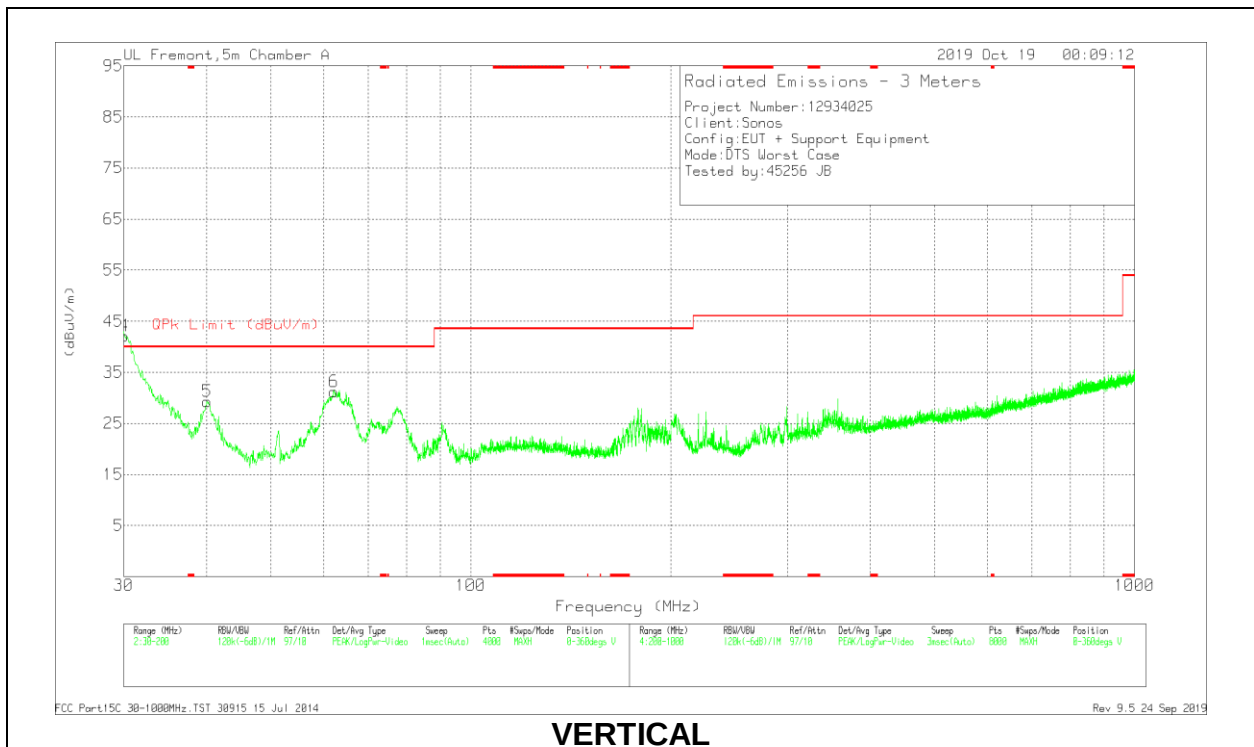
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (ACF)	Cables w/ PRE0180 175 (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
1	.01197	21.97	Pk	59.9	-32.4	-80	-30.53	66.02	-96.55	46.02	-76.55	-	-	0-360
2	.02633	27.45	Pk	58.1	-32.3	-80	-26.75	59.17	-85.92	39.17	-65.92	-	-	0-360
3	.05288	26.97	Pk	56.6	-32.1	-80	-28.53	53.12	-81.65	33.12	-61.65	-	-	0-360
4	.07942	26.01	Pk	55.5	-32	-80	-30.49	49.59	-80.08	29.59	-60.08	-	-	0-360
5	.10599	23.41	Pk	55.4	-31.9	-80	-33.09	-	-	-	-	27.11	-60.2	0-360
6	.13251	22.91	Pk	55.6	-31.9	-80	-33.39	45.18	-78.57	25.18	-58.57	-	-	0-360
7	.01195	21.21	Pk	59.9	-32.4	-80	-31.29	66.04	-97.33	46.04	-77.33	-	-	0-360
8	.02636	27.6	Pk	58.1	-32.3	-80	-26.6	59.17	-85.77	39.17	-65.77	-	-	0-360
9	.05292	27.04	Pk	56.6	-32.1	-80	-28.46	53.11	-81.57	33.11	-61.57	-	-	0-360
10	.07948	25.91	Pk	55.5	-32	-80	-30.59	49.58	-80.17	29.58	-60.17	-	-	0-360
11	.10602	24.58	Pk	55.4	-31.9	-80	-31.92	-	-	-	-	27.11	-	0-360
12	.13257	22.93	Pk	55.6	-31.9	-80	-33.37	45.18	-78.55	25.18	-58.55	-	-	0-360

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (ACF)	Cables w/ PRE0180175 (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
13	.52277	20.39	Pk	56	-31.8	-40	4.59	33.24	-28.65	0-360
14	.51776	22.35	Pk	56	-31.8	-40	6.55	33.32	-26.77	0-360

Pk - Peak detector

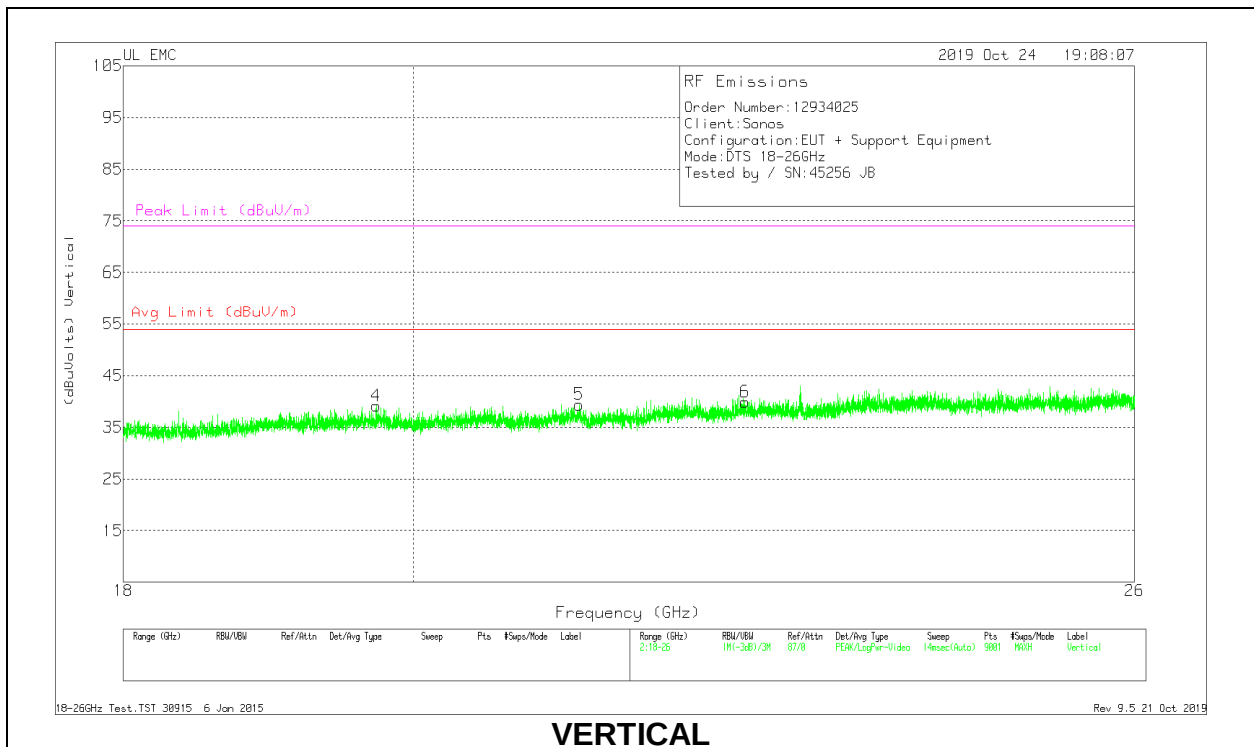
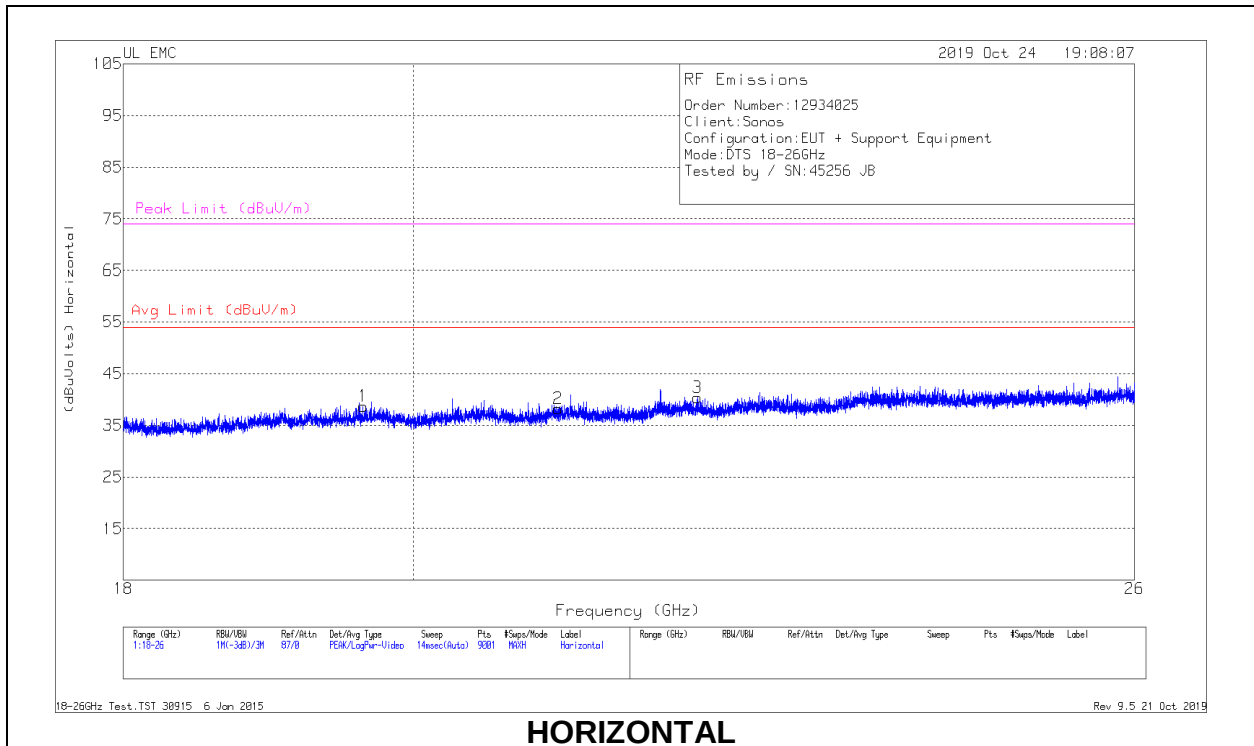
9.3. WORST CASE BELOW 1 GHZ



Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0181575 (dB)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	30.0425	42.69	Pk	26.7	-27.3	42.09	40	2.09	0-360	100	V
	30.0121	39.77	Qp	26.7	-27.3	39.17	40	-0.83	284	108	V
5	40.0751	37.02	Pk	19.4	-27.1	29.32	40	-10.68	0-360	100	V
	40.1176	34.67	Pk	19.4	-27.1	26.97	40	-13.03	0-360	199	H
6	62.2233	44.54	Pk	13.5	-26.8	31.24	40	-8.76	0-360	100	V
	76.422	47.25	Pk	13.8	-26.6	34.45	40	-5.55	0-360	199	H
2	76.4446	43.57	Qp	13.8	-26.6	30.77	40	-9.23	16	223	H
	107.2425	43.44	Pk	18	-26.2	35.24	43.52	-8.28	0-360	199	H

9.4. WORST CASE 18-26 GHZ



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T447 AF (dB/m)	Ampl/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.63822	36.65	Pk	32.8	-21.3	-9.5	38.65	54	-15.35	74	-35.35
2	21.08178	35.4	Pk	33.1	-20.8	-9.5	38.2	54	-15.8	74	-35.8
3	22.17956	36.56	Pk	33.4	-20.1	-9.5	40.36	54	-13.64	74	-33.64
4	19.73422	37.36	Pk	32.7	-21.4	-9.5	39.16	54	-14.84	74	-34.84
5	21.24444	37.07	Pk	33	-21.2	-9.5	39.37	54	-14.63	74	-34.63
6	22.56356	36.3	Pk	33.5	-20.4	-9.5	39.9	54	-14.1	74	-34.1

10. 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

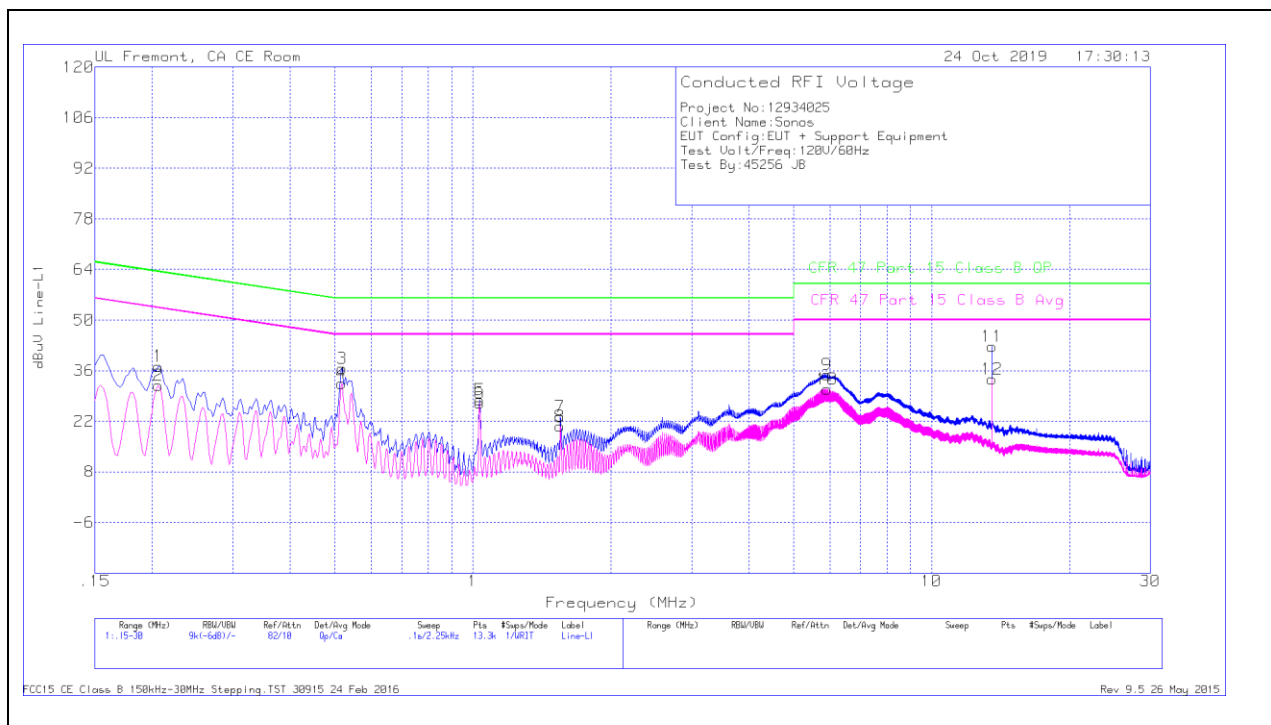
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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

LINE 1 RESULTS



Trace Markers

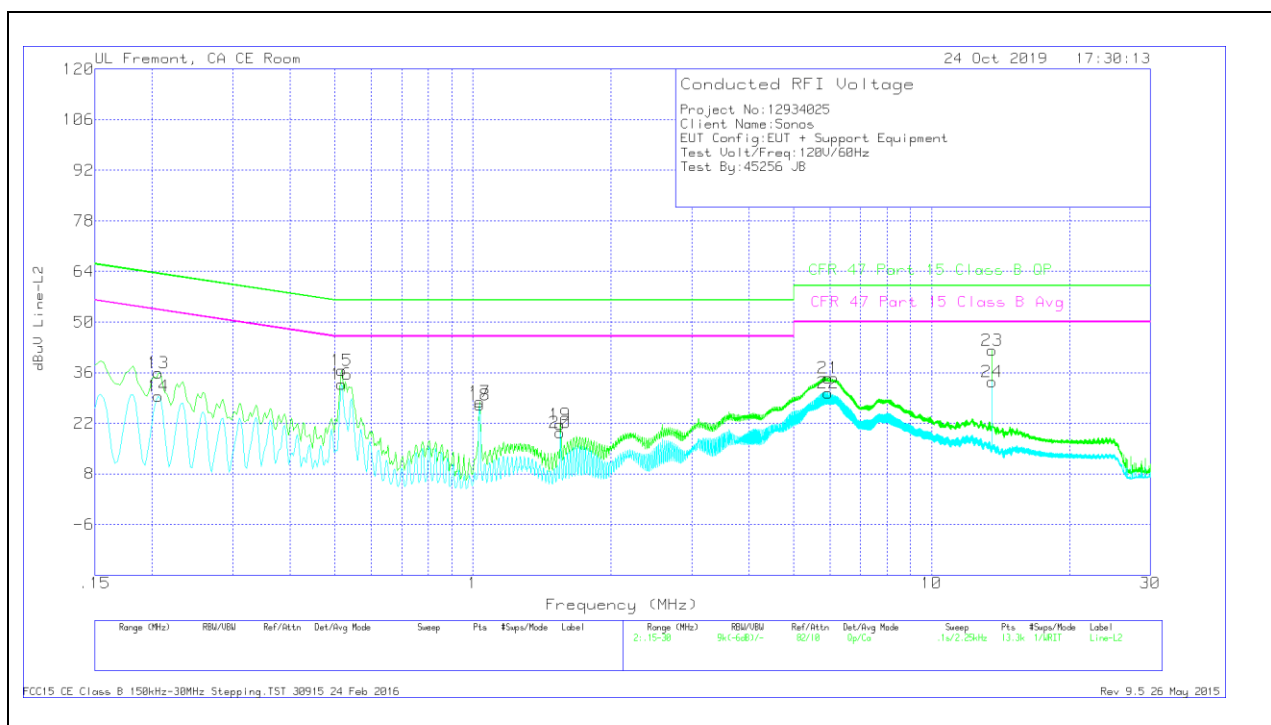
Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.20625	27.12	Qp	0	0	10.1	37.22	63.35	-26.13	-	-
2	.20625	21.82	Ca	0	0	10.1	31.92	-	-	53.35	-21.43
3	.519	26.49	Qp	0	0	10.1	36.59	56	-19.41	-	-
4	.51675	22.42	Ca	0	0	10.1	32.52	-	-	46	-13.48
5	1.03425	17.69	Qp	0	.1	10.1	27.89	56	-28.11	-	-
6	1.03425	16.78	Ca	0	.1	10.1	26.98	-	-	46	-19.02
7	1.55175	13	Qp	0	.1	10.1	23.2	56	-32.8	-	-
8	1.55175	10.42	Ca	0	.1	10.1	20.62	-	-	46	-25.38
9	5.90888	24.42	Qp	0	.2	10.2	34.82	60	-25.18	-	-
10	5.91	20.44	Ca	0	.2	10.2	30.84	-	-	50	-19.16
11	13.56	32.25	Qp	.1	.2	10.2	42.75	60	-17.25	-	-
12	13.56	23.17	Ca	.1	.2	10.2	33.67	-	-	50	-16.33

Qp - Quasi-Peak detector

Ca - CISPR average detection

NOTE: Markers 11 and 12, 13.56MHz is an external NFC signal unrelated to the EUT.

LINE 2 RESULTS



Trace Markers

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.20625	25.79	Qp	0	0	10.1	35.89	63.35	-27.46	-	-
14	.20625	19.45	Ca	0	0	10.1	29.55	-	-	53.35	-23.8
15	.51675	26.55	Qp	0	0	10.1	36.65	56	-19.35	-	-
16	.51675	22.65	Ca	0	0	10.1	32.75	-	-	46	-13.25
17	1.03425	17.68	Qp	0	.1	10.1	27.88	56	-28.12	-	-
18	1.03425	16.9	Ca	0	.1	10.1	27.1	-	-	46	-18.9
19	1.55175	11.4	Qp	0	.1	10.1	21.6	56	-34.4	-	-
20	1.55175	9.18	Ca	0	.1	10.1	19.38	-	-	46	-26.62
21	5.9595	24.12	Qp	0	.2	10.2	34.52	60	-25.48	-	-
22	5.9595	20.02	Ca	0	.2	10.2	30.42	-	-	50	-19.58
23	13.56	31.74	Qp	.1	.2	10.2	42.24	60	-17.76	-	-
24	13.56	23.02	Ca	.1	.2	10.2	33.52	-	-	50	-16.48

Qp - Quasi-Peak detector

Ca - CISPR average detection

NOTE: Markers 23 and 24, 13.56MHz is an external NFC signal unrelated to the EUT.