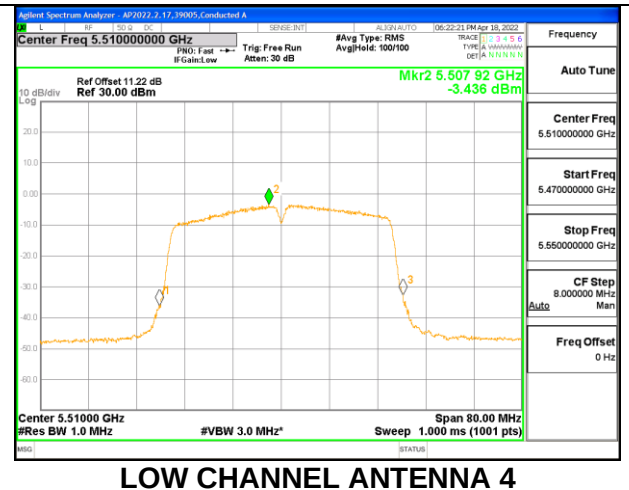
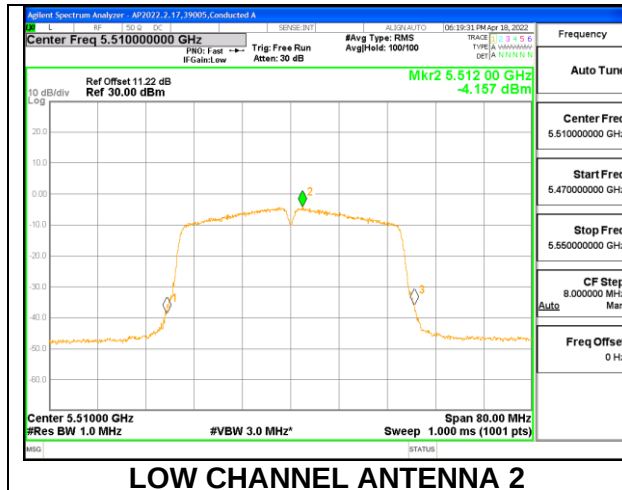
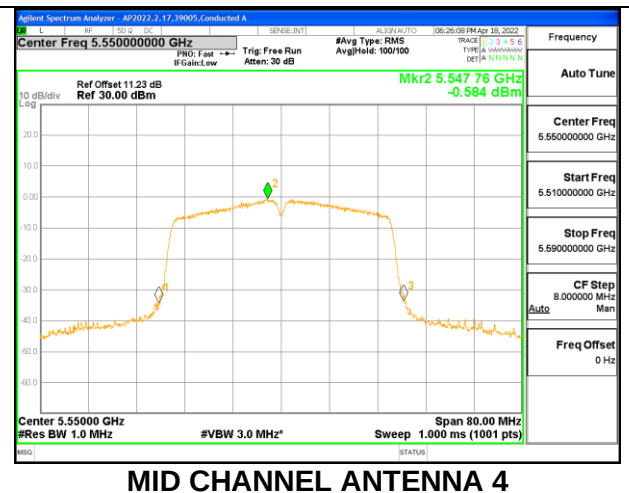
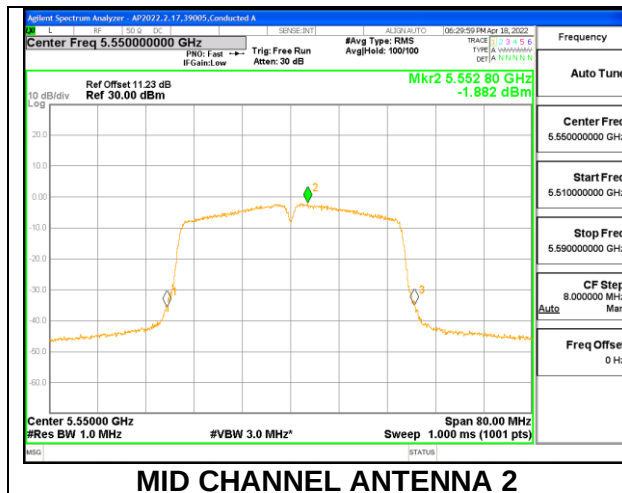


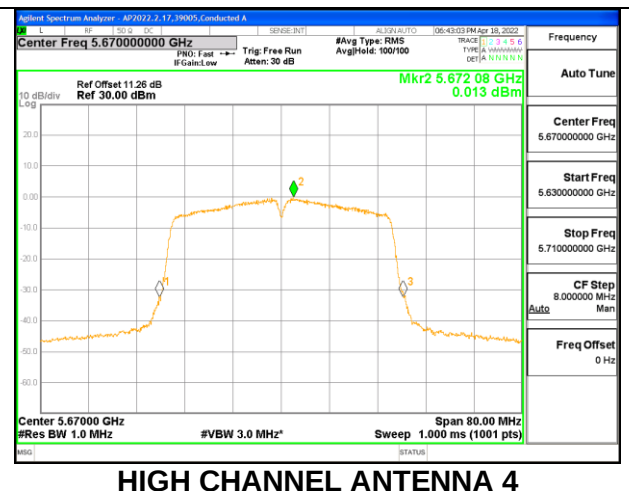
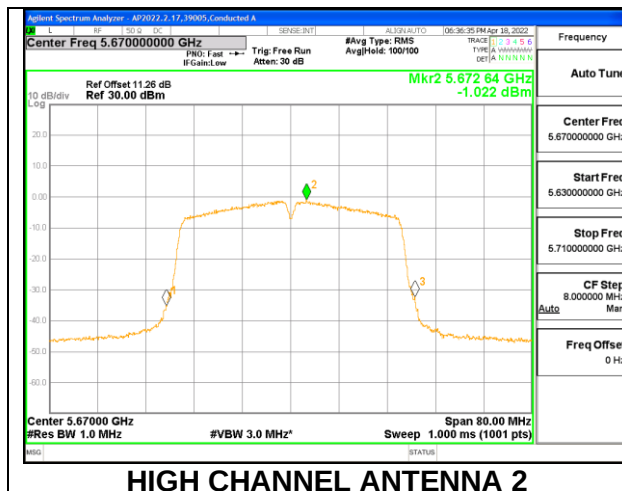
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



9.5.12. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE (FCC+IC)

Test Engineer:	RA39005
Test Date:	4/18/2022

Bandwidth and Antenna Gain

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Low	5530	80.32	75.269	5.51	8.49
High	5610	80.32	75.247	5.51	8.49

Limits

Channel	Frequency (MHz)	FCC Power Limit (dBm)	ISED Power Limit (dBm)	ISED EIRP Limit (dBm)	Power Limit (dBm)	FCC PSD Limit (dBm/ 1MHz)	ISED PSD Limit (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)
Low	5530	24.00	24.00	30.00	24.00	8.51	11.00	8.51
High	5610	24.00	24.00	30.00	24.00	8.51	11.00	8.51

Duty Cycle CF (dB)	3.36	Included in Calculations of Corr'd PSD
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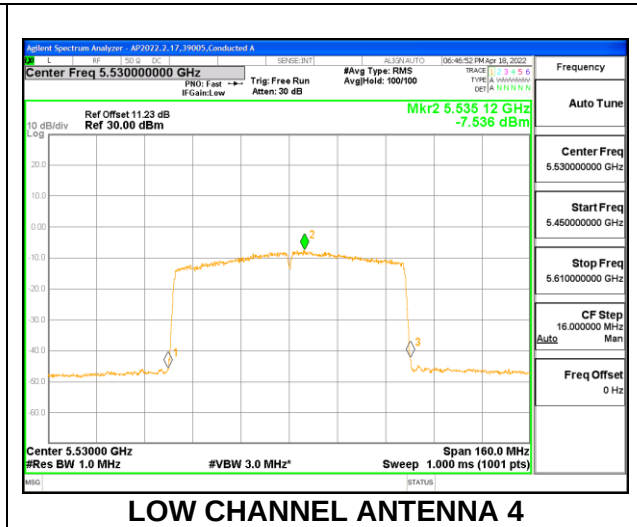
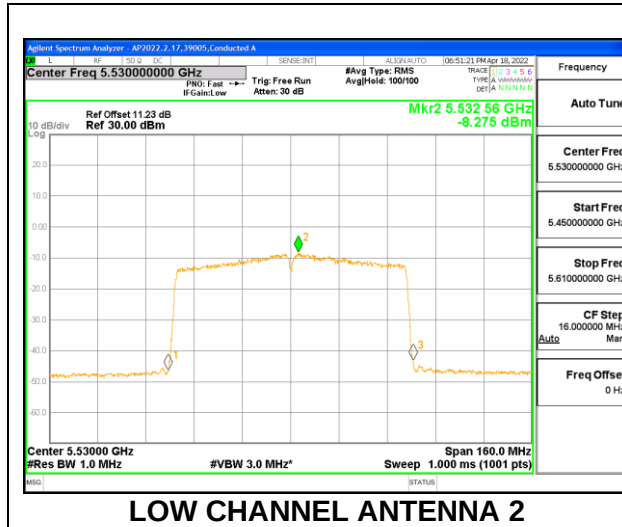
Output Power Results

Channel	Frequency (MHz)	Antenna 2 Meas Power (dBm)	Antenna 4 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	12.25	13.17	15.74	24.00	-8.26
High	5610	17.95	18.60	21.30	24.00	-2.70

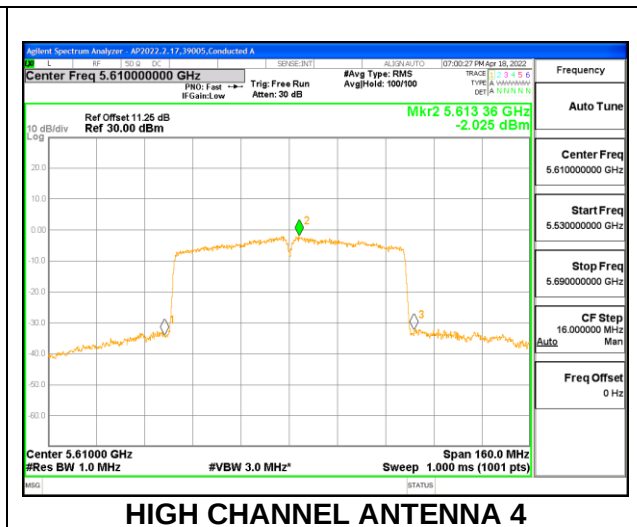
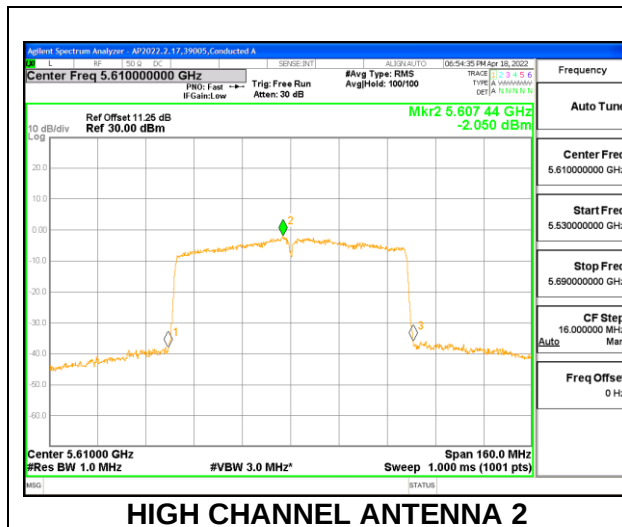
PSD Results

Channel	Frequency (MHz)	Antenna 2 Meas PSD (dBm/ 1MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	-8.275	-7.536	-1.520	8.51	-10.03
High	5610	-2.050	-2.025	4.333	8.51	-4.18

LOW CHANNEL



HIGH CHANNEL



9.5.13. 802.11a MODE IN THE 5.8 GHz BAND

2TX Antenna 1 + Antenna 4 CDD MODE (FCC+IC)

Test Engineer:	RA39005
Test Date:	4/18/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	5.27	8.27	30.00	27.73
Mid	5785	5.27	8.27	30.00	27.73
High	5825	5.27	8.27	30.00	27.73

Duty Cycle CF (dB)	1.04	Included in Calculations of Corr'd PSD
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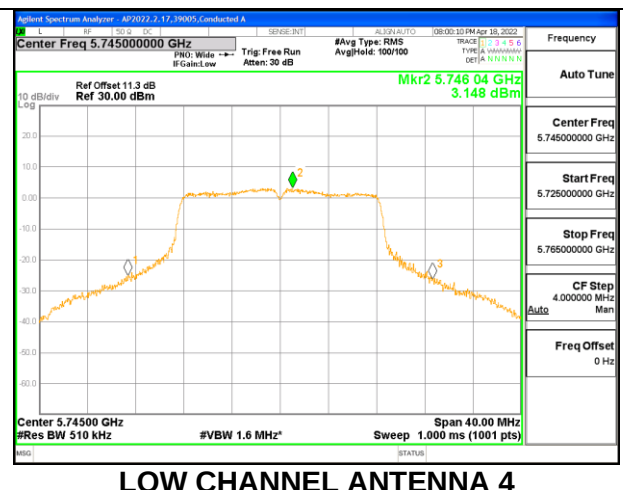
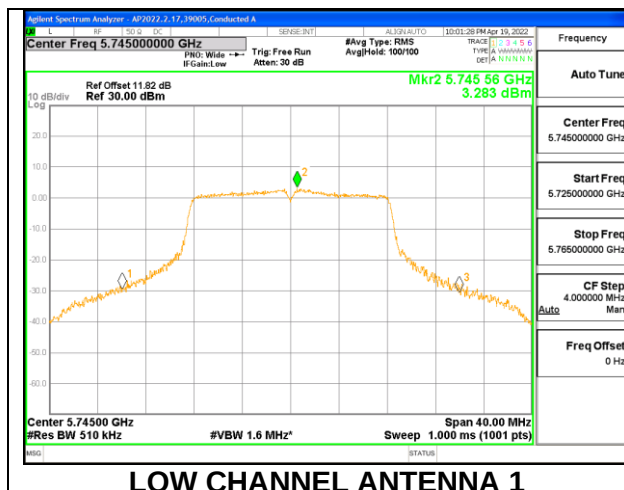
Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 4 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.96	17.94	20.96	30.00	-9.04
Mid	5785	17.86	17.68	20.78	30.00	-9.22
High	5825	17.90	17.66	20.79	30.00	-9.21

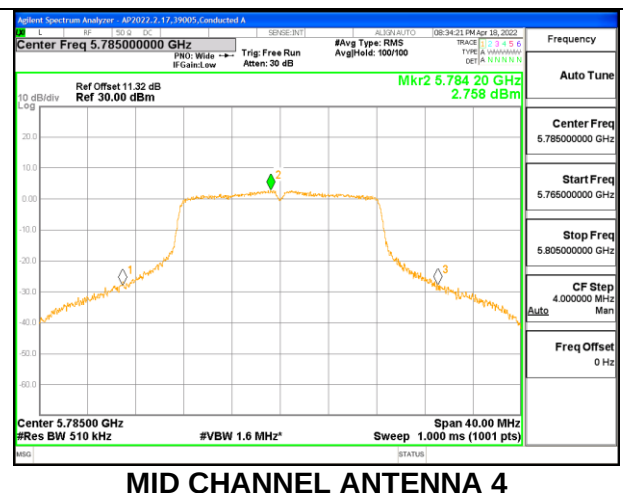
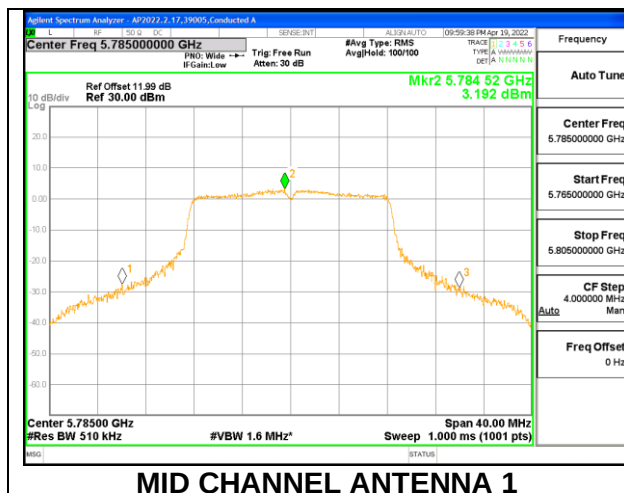
PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Antenna 4 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	3.283	3.148	7.266	27.73	-20.46
Mid	5785	3.192	2.758	7.031	27.73	-20.70
High	5825	3.052	2.988	7.070	27.73	-20.66

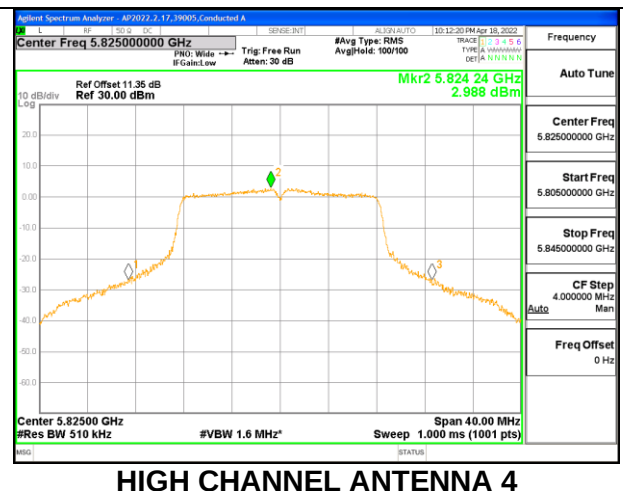
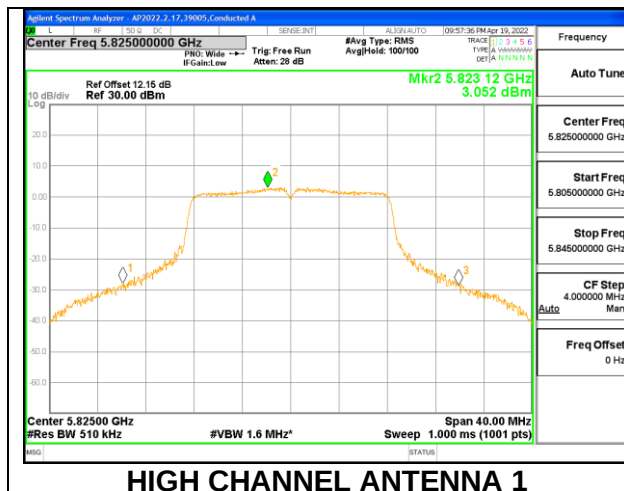
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



9.5.14. 802.11n HT20 MODE IN THE 5.8 GHz BAND

2TX Antenna 1 + Antenna 4 CDD MODE (FCC+IC)

Test Engineer:	RA39005
Test Date:	4/19/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	5.27	8.27	30.00	27.73
Mid	5785	5.27	8.27	30.00	27.73
High	5825	5.27	8.27	30.00	27.73

Duty Cycle CF (dB)	1.11	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 4 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.50	17.86	20.69	30.00	-9.31
Mid	5785	17.65	17.86	20.77	30.00	-9.23
High	5825	17.71	17.74	20.74	30.00	-9.26

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Antenna 4 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	2.641	3.012	6.951	27.73	-20.78
Mid	5785	2.344	3.043	6.828	27.73	-20.90
High	5825	2.666	2.333	6.623	27.73	-21.11

Figure 10: Comparison of Low Channel Antenna 1 and Low Channel Antenna 4. The figure displays two side-by-side spectral plots. Both plots show a signal centered at 5.745 GHz with a span of 40 MHz. The y-axis is dBm/Div (Log scale). The x-axis is frequency. Both plots show a similar signal profile with a peak around 5.745 GHz. The peak is labeled 'Mkr2' with a value of 5.745 96 GHz and 2.641 dBm for Antenna 1, and 5.743 60 GHz and 3.012 dBm for Antenna 4. The plots also show a 'Ref Offset' of 11.92 dB for Antenna 1 and 11.3 dB for Antenna 4. The plots are labeled 'Center Freq 5.745000000 GHz' and 'Span 40.00 MHz'.

The figure displays two side-by-side screenshots of an Agilent Spectrum Analyzer, showing the frequency response of two different antennas: Mid Channel Antenna 1 (left) and Mid Channel Antenna 4 (right).

Left Screenshot (Mid Channel Antenna 1):

- Center Freq:** 5.785000000 GHz
- Ref Offset:** 11.99 dB
- Ref:** 30.00 dBm
- Marker 2:** 5.786 20 GHz, 2.344 dBm
- Span:** 40.00 MHz
- Res BW:** 510 kHz
- VBW:** 1.6 MHz
- Sweep:** 1.000 ms (1001 pts)

Right Screenshot (Mid Channel Antenna 4):

- Center Freq:** 5.785000000 GHz
- Ref Offset:** 11.32 dB
- Ref:** 30.00 dBm
- Marker 2:** 5.783 96 GHz, 3.043 dBm
- Span:** 40.00 MHz
- Res BW:** 510 kHz
- VBW:** 1.6 MHz
- Sweep:** 1.000 ms (1001 pts)

The figure displays two side-by-side Agilent Spectrum Analyzer screenshots, labeled 'HIGH CHANNEL ANTENNA 1' and 'HIGH CHANNEL ANTENNA 4'. Both plots show the frequency response of the respective antennas. The left plot (Antenna 1) has a center frequency of 5.825 GHz, a span of 40 MHz, and a resolution bandwidth of 510 kHz. It shows a flat response around 0 dBm with a slight dip at 5.825 GHz. The right plot (Antenna 4) has the same settings but shows a more pronounced dip at 5.825 GHz. Both plots include a table of parameters on the right side, such as Center Freq, Start Freq, Stop Freq, CF Step, and Freq Offset.

9.5.15. 802.11n HT40 MODE IN THE 5.8 GHz BAND

2TX Antenna 1 + Antenna 4 CDD MODE (FCC+IC)

Test Engineer:	RA39005
Test Date:	4/19/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	5.27	8.27	30.00	27.73
High	5795	5.27	8.27	30.00	27.73

Duty Cycle CF (dB)	2.04	Included in Calculations of Corr'd PSD
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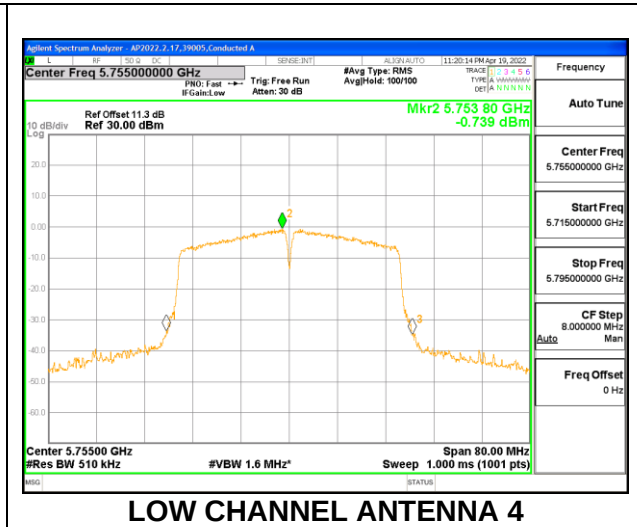
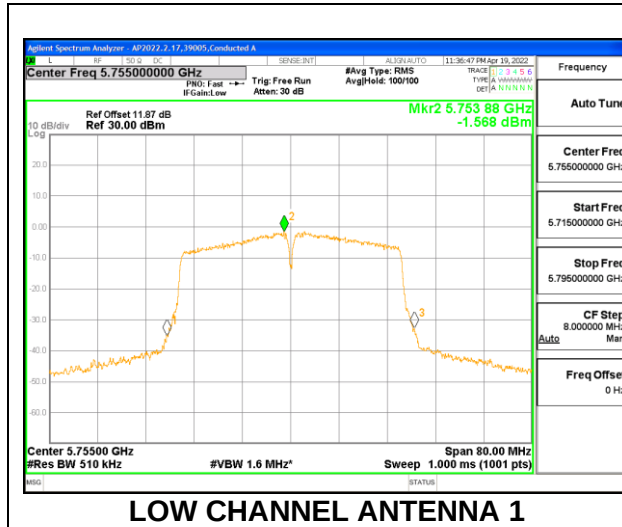
Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 4 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	16.35	17.04	19.72	30.00	-10.28
High	5795	16.55	17.06	19.82	30.00	-10.18

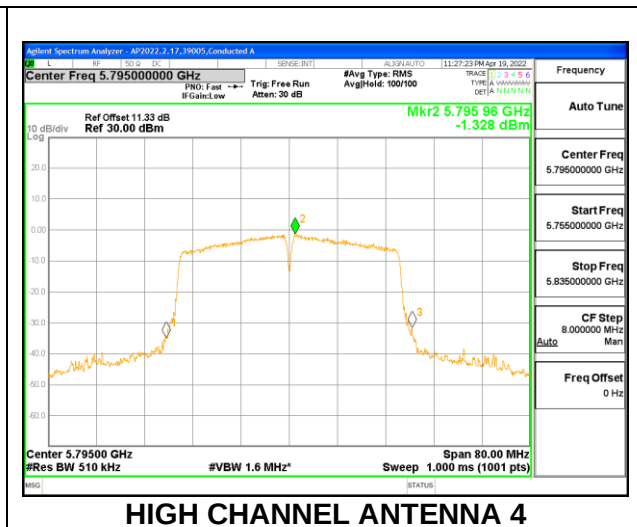
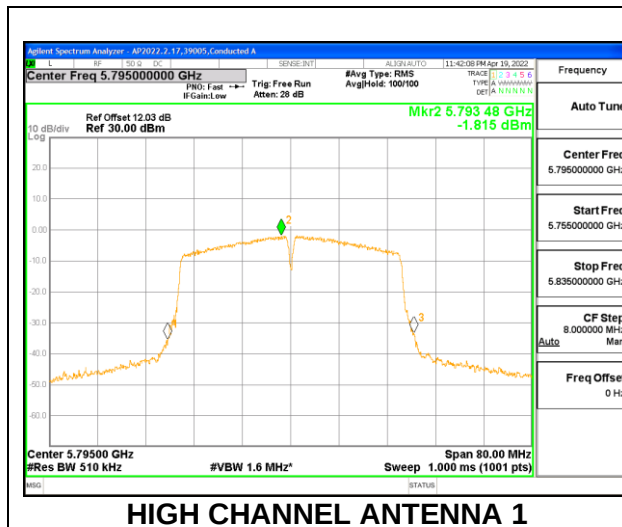
PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Antenna 4 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5755	-1.586	-0.739	3.908	27.73	-23.82
High	5795	-1.815	-1.328	3.486	27.73	-24.24

LOW CHANNEL



HIGH CHANNEL



9.5.16. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

2TX Antenna 1 + Antenna 4 CDD MODE (FCC+IC)

Test Engineer:	RA39005
Test Date:	4/19/2022

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5755	5.27	8.27	30.00	27.73

Duty Cycle CF (dB)	3.36	Included in Calculations of Corr'd PSD
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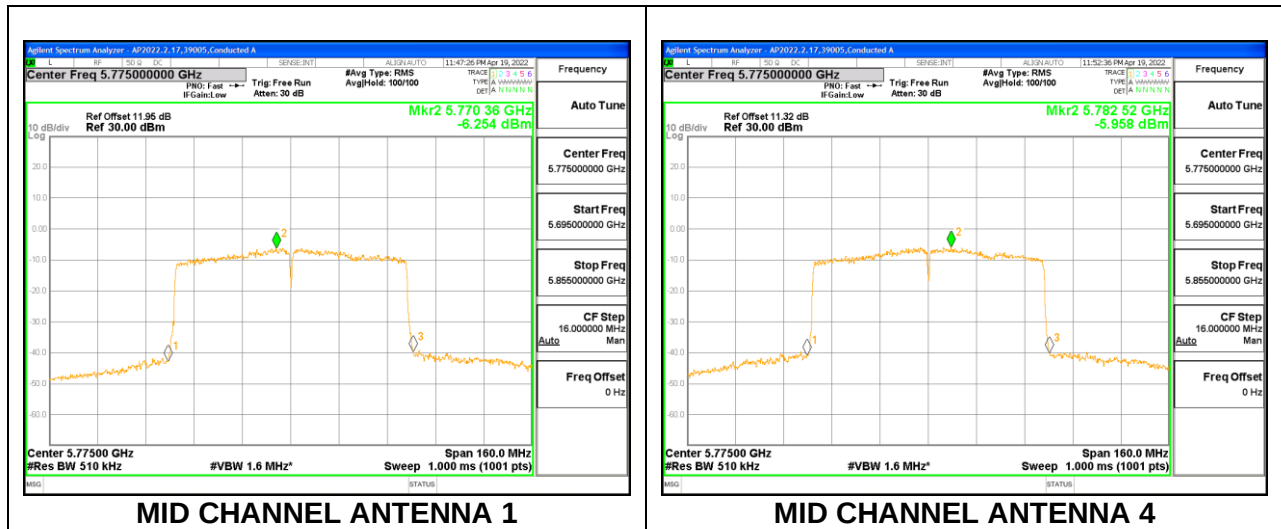
Output Power Results

Channel	Frequency (MHz)	Antenna 1 Meas Power (dBm)	Antenna 4 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	16.40	17.06	19.75	30.00	-10.25

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/ 500KHz)	Antenna 4 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5755	-6.254	-5.958	0.267	27.73	-27.46

MID CHANNEL



10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restricted bands

FCC §15.407(b) (1-3) -Un-Restricted bands

After January 01, 2019 for Outside of the Restricted Bands Emissions

RSS 247 Issue 2 Sections

6.2.1.2 (for 5150-5250 MHz band)

6.2.2.2 (for 5250-5350 MHz band)

6.2.3.2 (for 5470-5600 MHz and 5650-5725 MHz bands)

6.2.4.2 (for 5725-5850 MHz band)

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

2D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only.

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

Note: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table), using the free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y - 51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

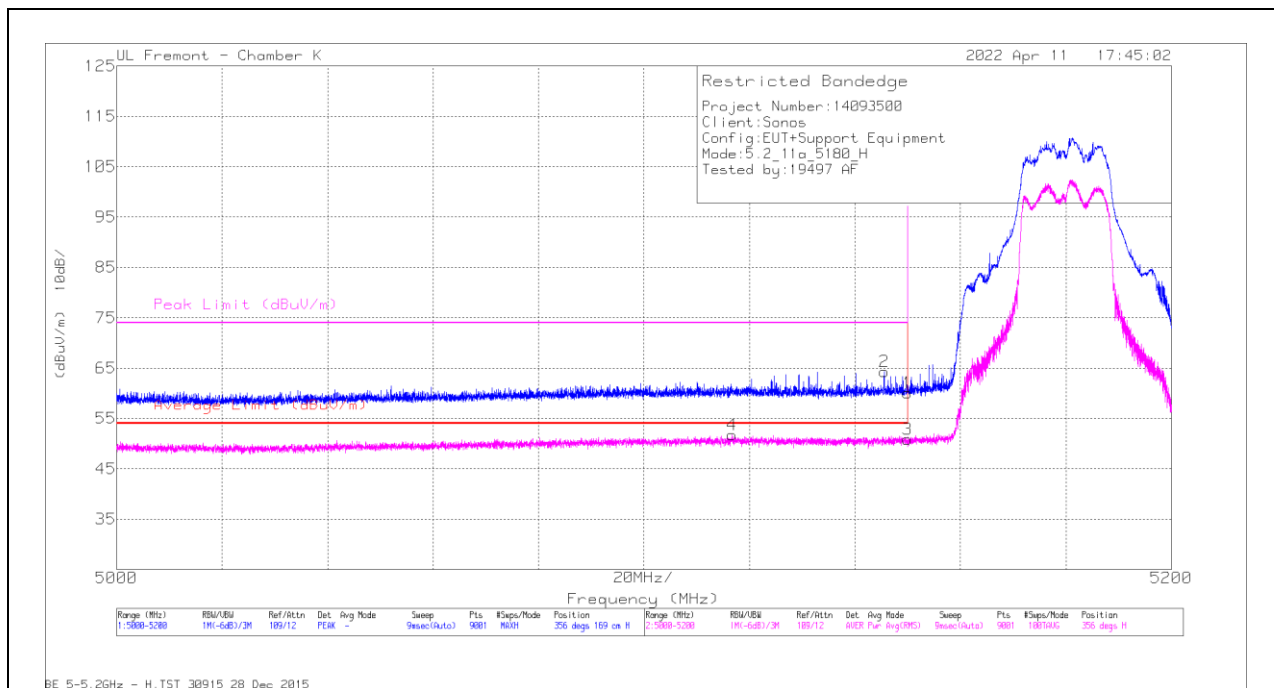
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.2 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

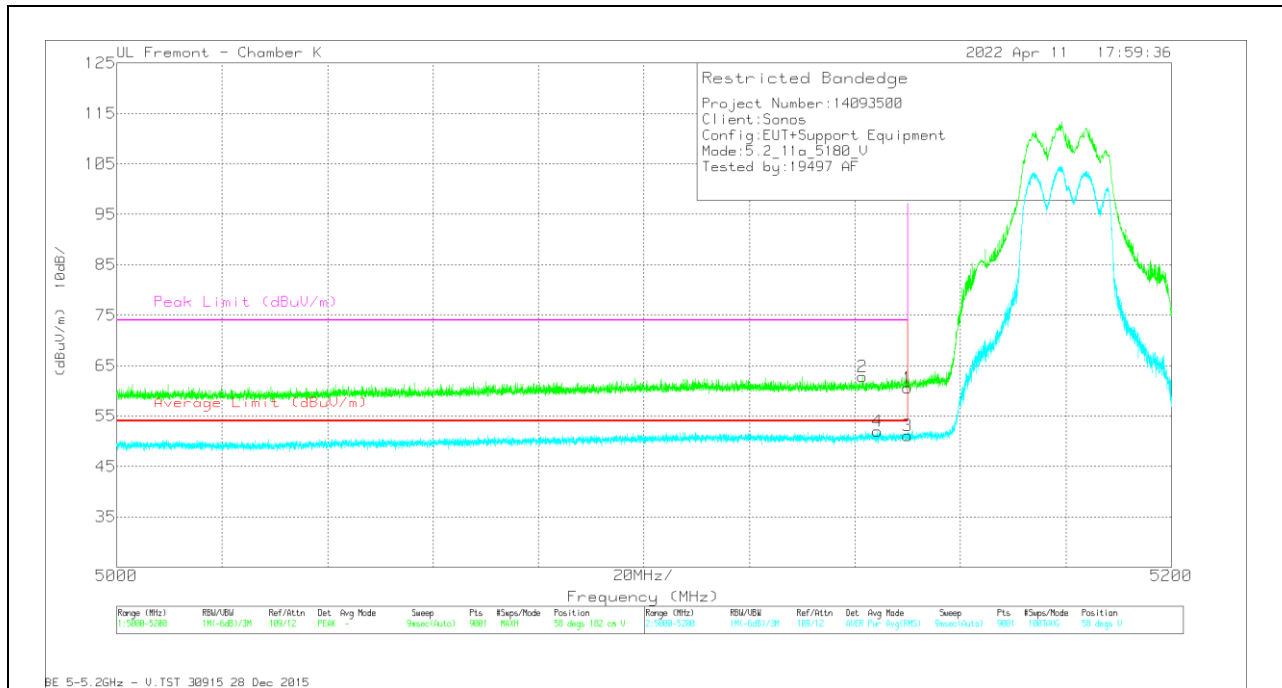
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	32.9	Pk	34.4	-7.2	0	60.1	-	-	74	-13.9	356	169	H
2	* 5145.576	37.21	Pk	34.4	-7.3	0	64.31	-	-	74	-9.69	356	169	H
3	* 5150	22.6	RMS	34.4	-7.2	1.04	50.84	54	-3.16	-	-	356	169	H
4	* 5116.754	23.72	RMS	34.3	-7.3	1.04	51.76	54	-2.24	-	-	356	169	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	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5150	33.35	Pk	34.4	-7.2	0	60.55	-	-	74	-13.45	58	182	V
2	* 5141.376	35.76	Pk	34.4	-7.3	0	62.86	-	-	74	-11.14	58	182	V
3	* 5150	22.93	RMS	34.4	-7.2	1.04	51.17	54	-2.83	-	-	58	182	V
4	* 5144.221	23.76	RMS	34.4	-7.2	1.04	52	54	-2	-	-	58	182	V

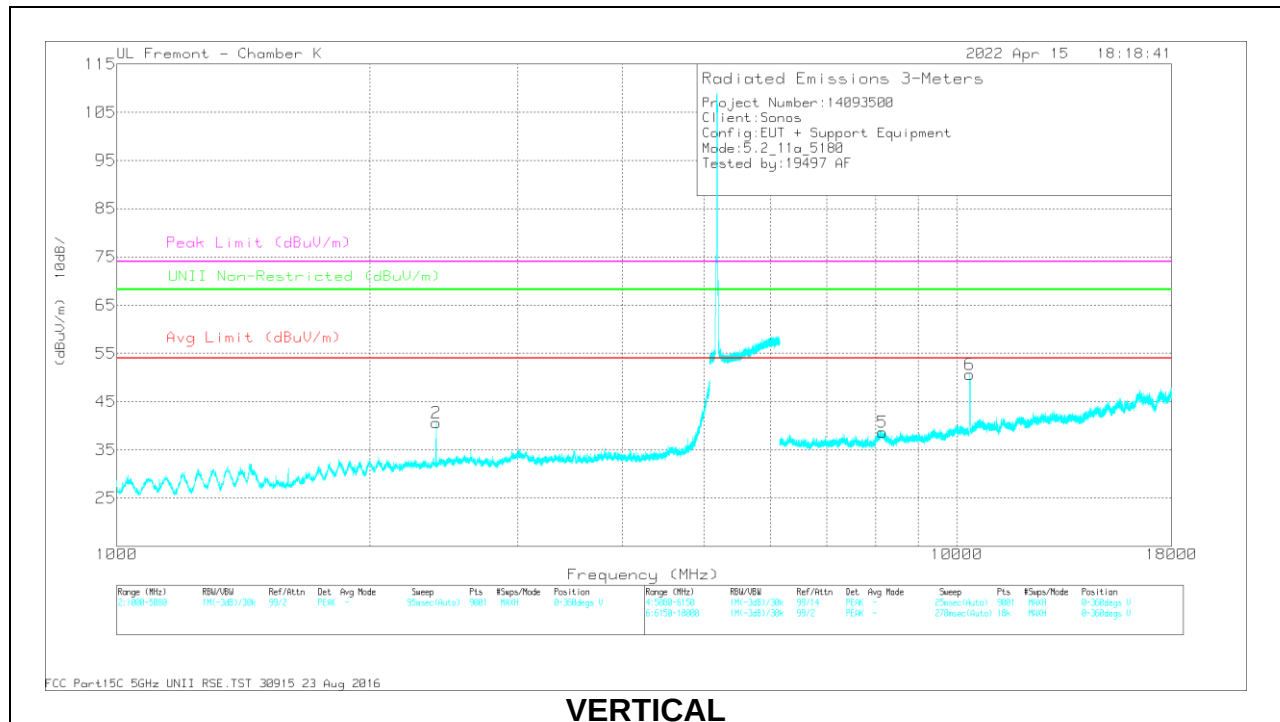
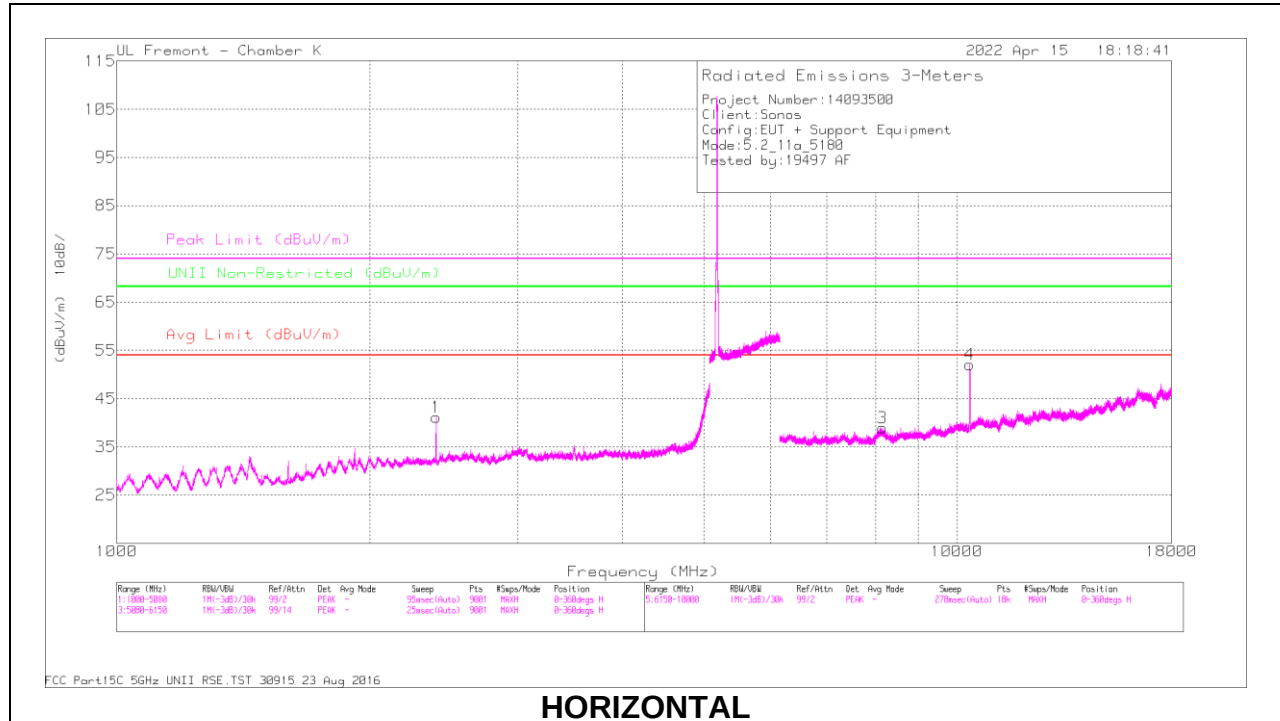
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

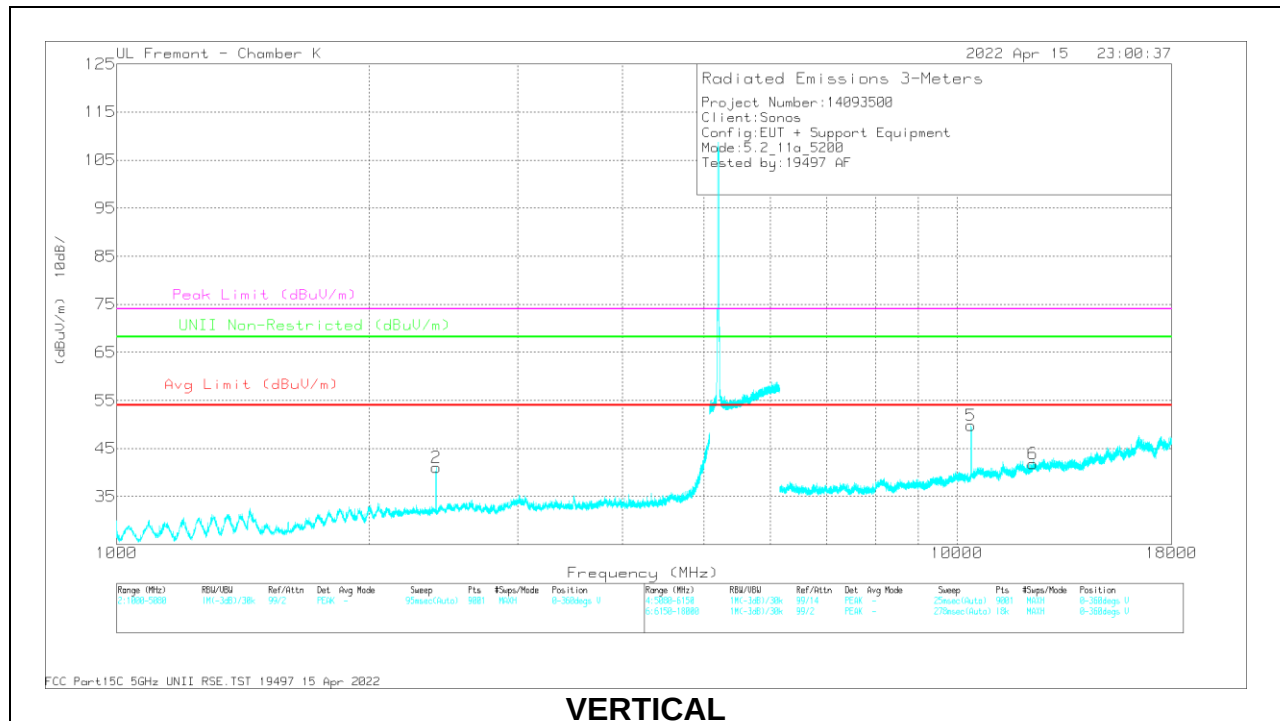
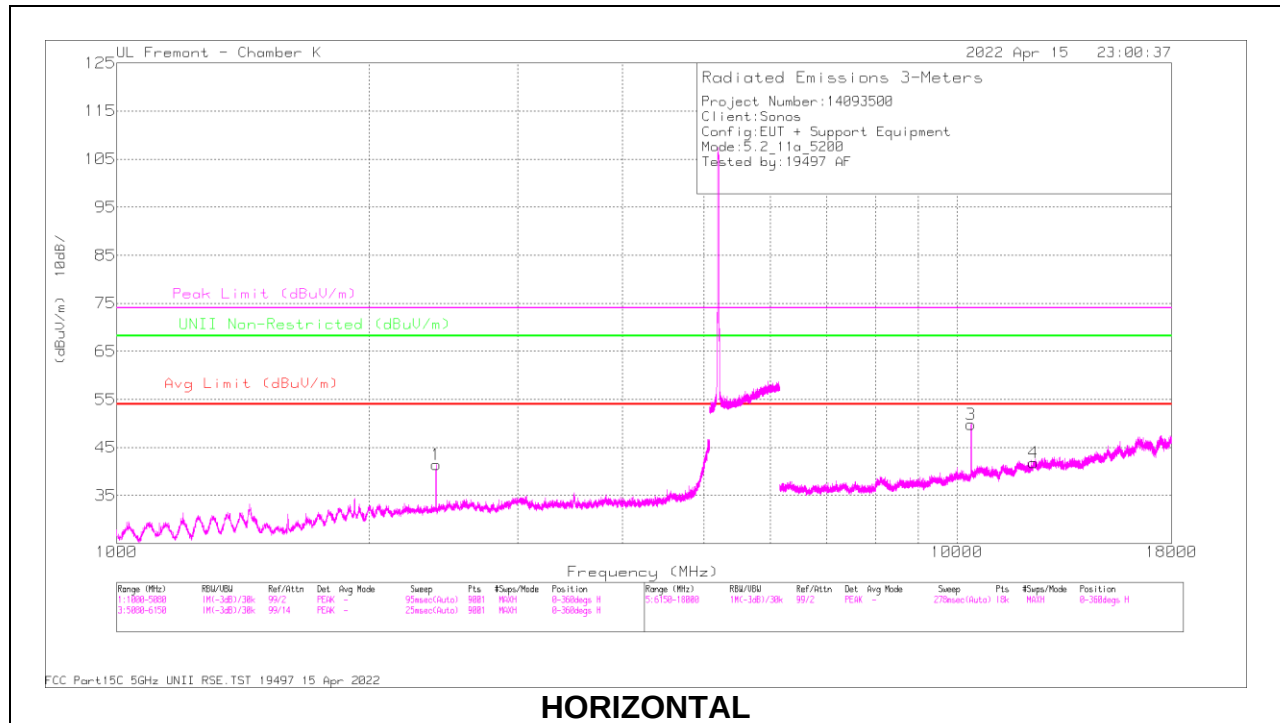
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.954	62.14	PK-U	32	-44.4	0	49.74	-	-	-	-	68.2	-18.46	42	160	H
2	2399.988	61.22	PK-U	32	-44.4	0	48.82	-	-	-	-	68.2	-19.38	17	123	V
3	* 8153.324	49.03	PK-U	35.9	-37	0	47.93	-	-	74	-26.07	-	-	141	322	H
	* 8153.376	37.61	ADR	35.9	-37	1.04	37.55	54	-16.45	-	-	-	-	141	322	H
4	10358.097	60.78	PK-U	37.7	-36.1	0	62.38	-	-	-	-	68.2	-5.82	159	211	H
5	* 8156.099	48.94	PK-U	36	-37	0	47.94	-	-	74	-26.06	-	-	159	111	V
	* 8155.535	37.32	ADR	36	-37	1.04	37.36	54	-16.64	-	-	-	-	159	111	V
6	10360.717	58.45	PK-U	37.7	-36.1	0	60.05	-	-	-	-	68.2	-8.15	168	187	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



RADIATED EMISSIONS

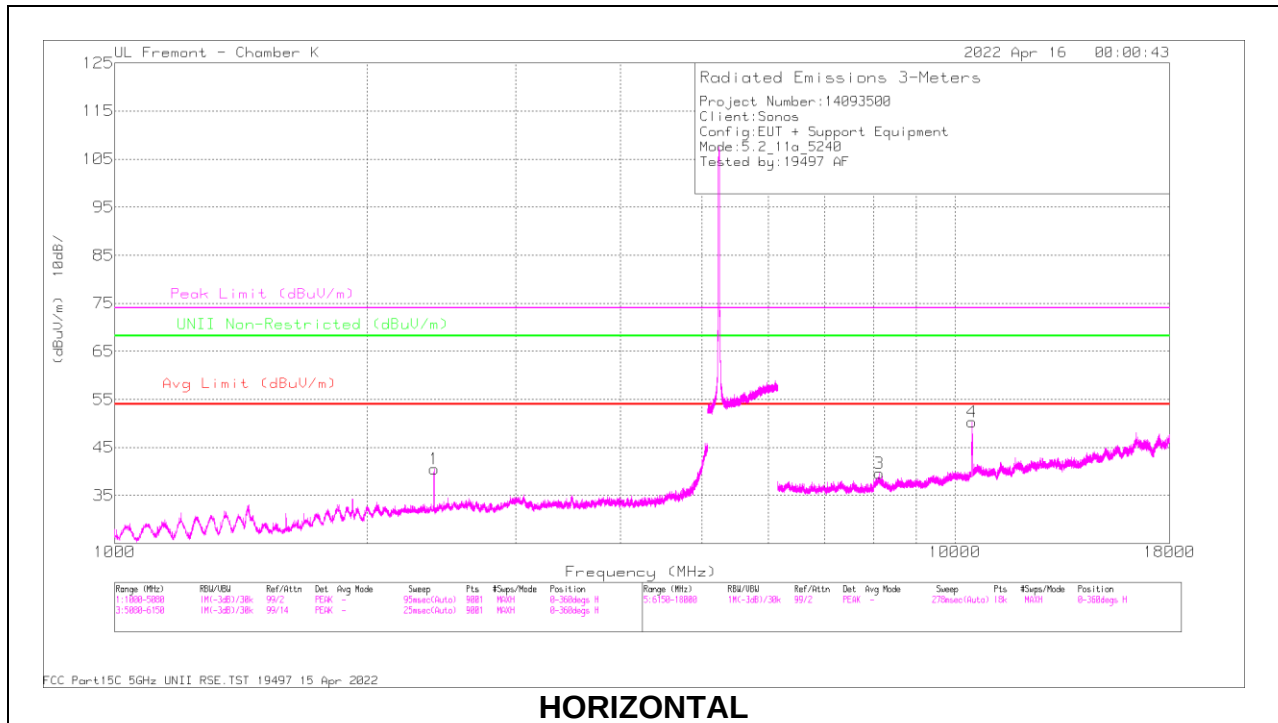
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.928	67.84	PK-U	32	-44.4	0	55.44	-	-	-	-	68.2	-12.76	53	123	H
2	2399.924	61.21	PK-U	32	-44.4	0	48.81	-	-	-	-	68.2	-19.39	20	105	V
4	* 12343	46.79	PK-U	39	-33.7	0	52.09	-	-	74	-21.91	-	-	207	169	H
	* 12343.848	34.82	ADR	39.1	-33.7	1.04	41.26	54	-12.74	-	-	-	-	207	169	H
3	10393.896	58.91	PK-U	37.8	-36.1	0	60.61	-	-	-	-	68.2	-7.59	157	187	H
6	* 12323.43	46.2	PK-U	39	-33.7	0	51.5	-	-	74	-22.5	-	-	198	386	V
	* 12324.493	34.63	ADR	39	-33.7	1.04	40.97	54	-13.03	-	-	-	-	198	386	V
5	10400.055	60.25	PK-U	37.8	-36.1	0	61.95	-	-	-	-	68.2	-6.25	166	112	V

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

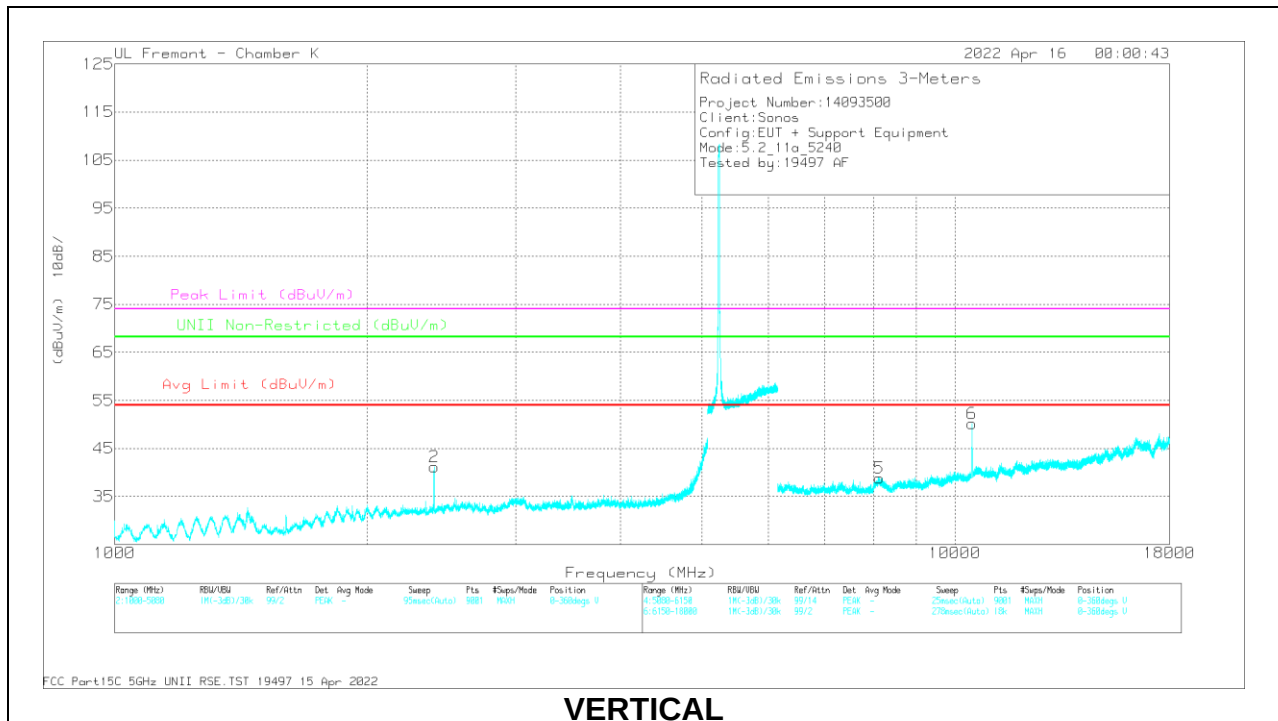
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.398	67.9	PK-U	32	-44.4	0	55.5	-	-	-	-	68.2	-12.7	41	147	H
2	2399.948	58	PK-U	32	-44.4	0	45.6	-	-	-	-	68.2	-22.6	14	278	V
3	* 8132.357	49.54	PK-U	35.9	-36.8	0	48.64	-	-	74	-25.36	-	-	180	289	H
	* 8130.887	37.67	ADR	35.9	-36.7	1.04	37.91	54	-16.09	-	-	-	-	180	289	H
4	10479.625	59.6	PK-U	37.9	-36	0	61.5	-	-	-	-	68.2	-6.7	157	187	H
5	* 8134.509	49.09	PK-U	36	-36.8	0	48.29	-	-	74	-25.71	-	-	79	140	V
	* 8132.747	37.45	ADR	35.9	-36.8	1.04	37.59	54	-16.41	-	-	-	-	79	140	V
6	10481.452	59.49	PK-U	37.9	-35.9	0	61.49	-	-	-	-	68.2	-6.71	167	116	V

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

PK-U - U-NII: Maximum Peak

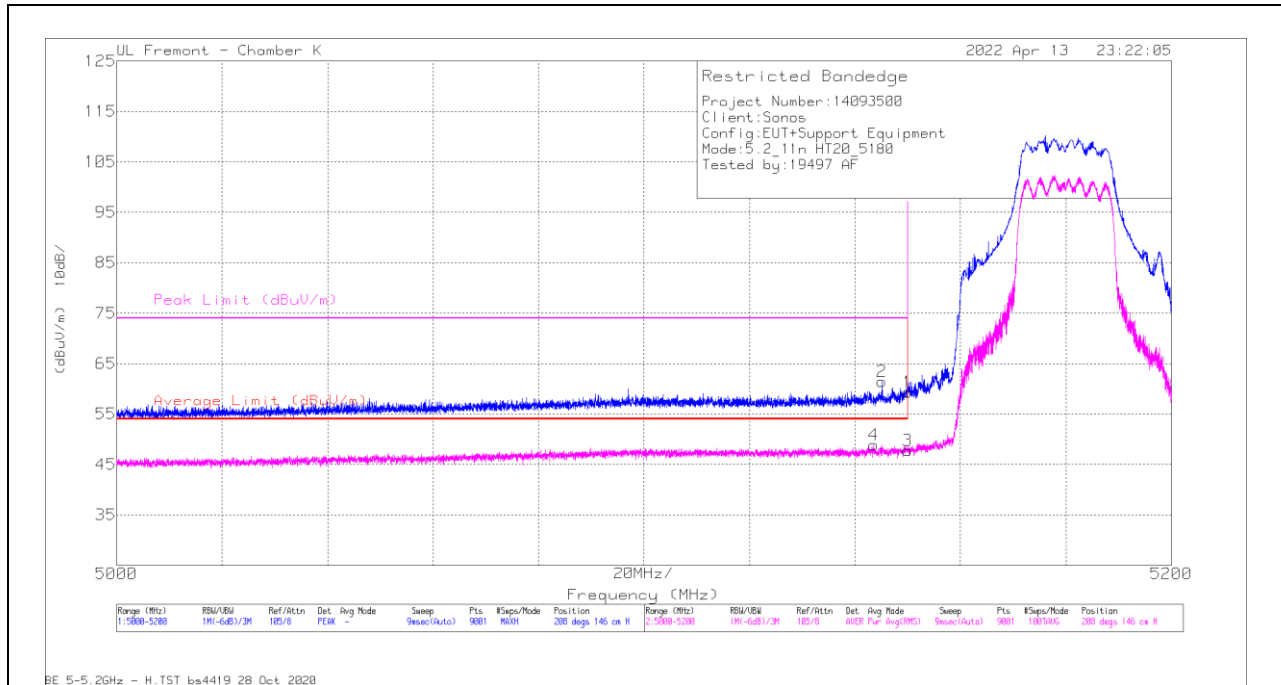
ADR - U-NII AD primary method, RMS average

10.1.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

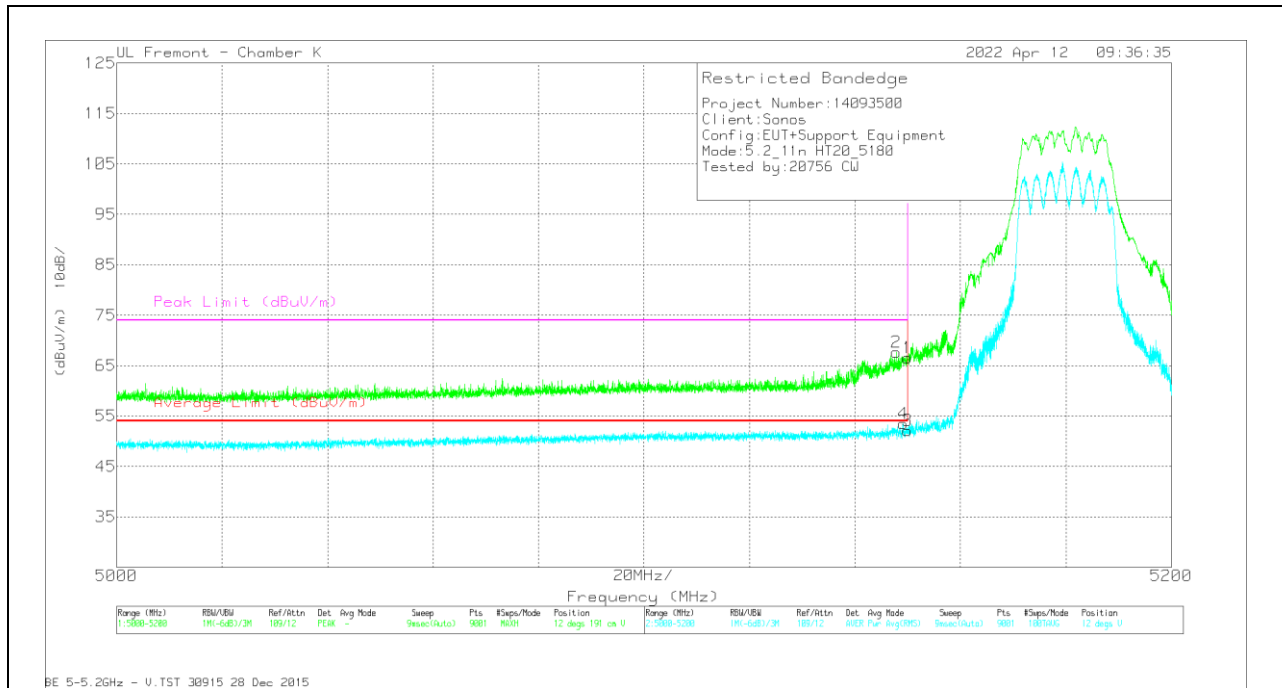
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	32.1	Pk	34.4	-7.2	0	59.3	-	-	74	-14.7	208	146	H
2	* 5145.11	34.22	Pk	34.4	-7.2	0	61.42	-	-	74	-12.58	208	146	H
3	* 5150	19.5	RMS	34.4	-7.2	1.11	47.81	54	-6.19	-	-	208	146	H
4	* 5143.599	20.53	RMS	34.4	-7.2	1.11	48.84	54	-5.16	-	-	208	146	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	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5150	39.37	Pk	34.4	-7.2	0	66.57	-	-	74	-7.43	12	191	V
2	* 5147.799	40.47	Pk	34.4	-7.2	0	67.67	-	-	74	-6.33	12	191	V
3	* 5150	23.86	RMS	34.4	-7.2	1.11	52.17	54	-1.83	-	-	12	191	V
4	* 5149.087	25.18	RMS	34.4	-7.2	1.11	53.49	54	-51	-	-	12	191	V

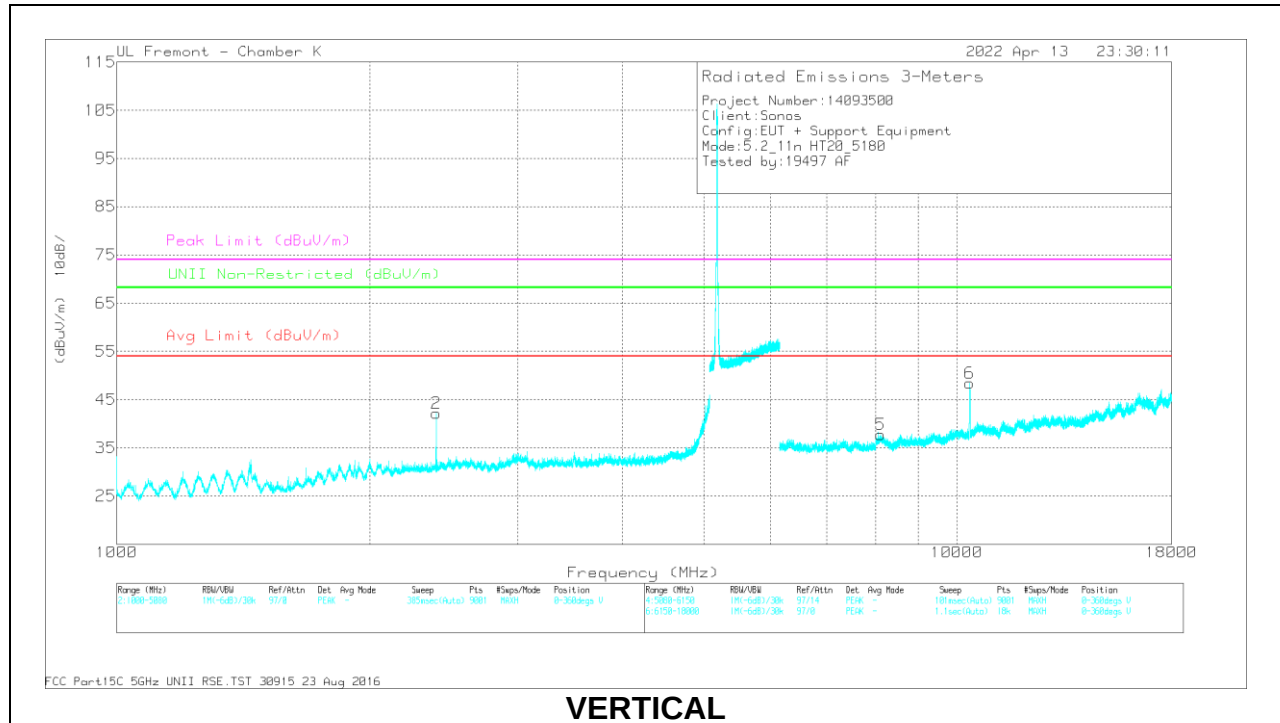
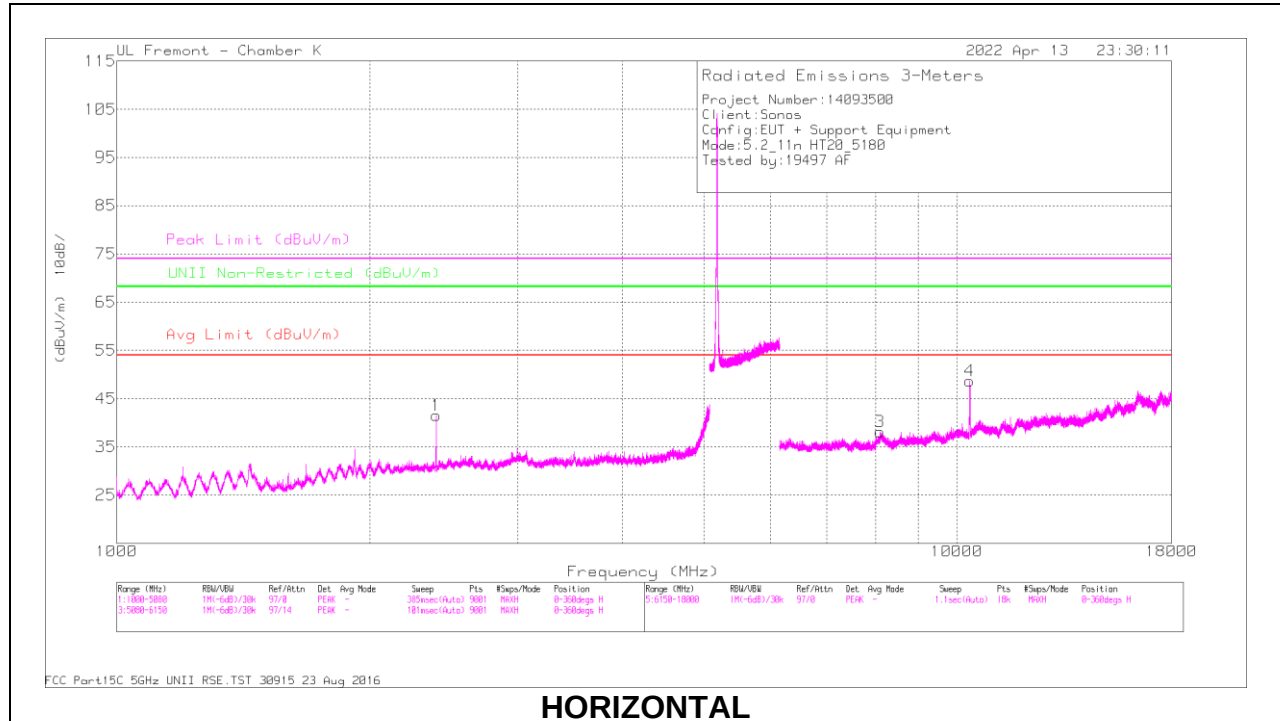
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

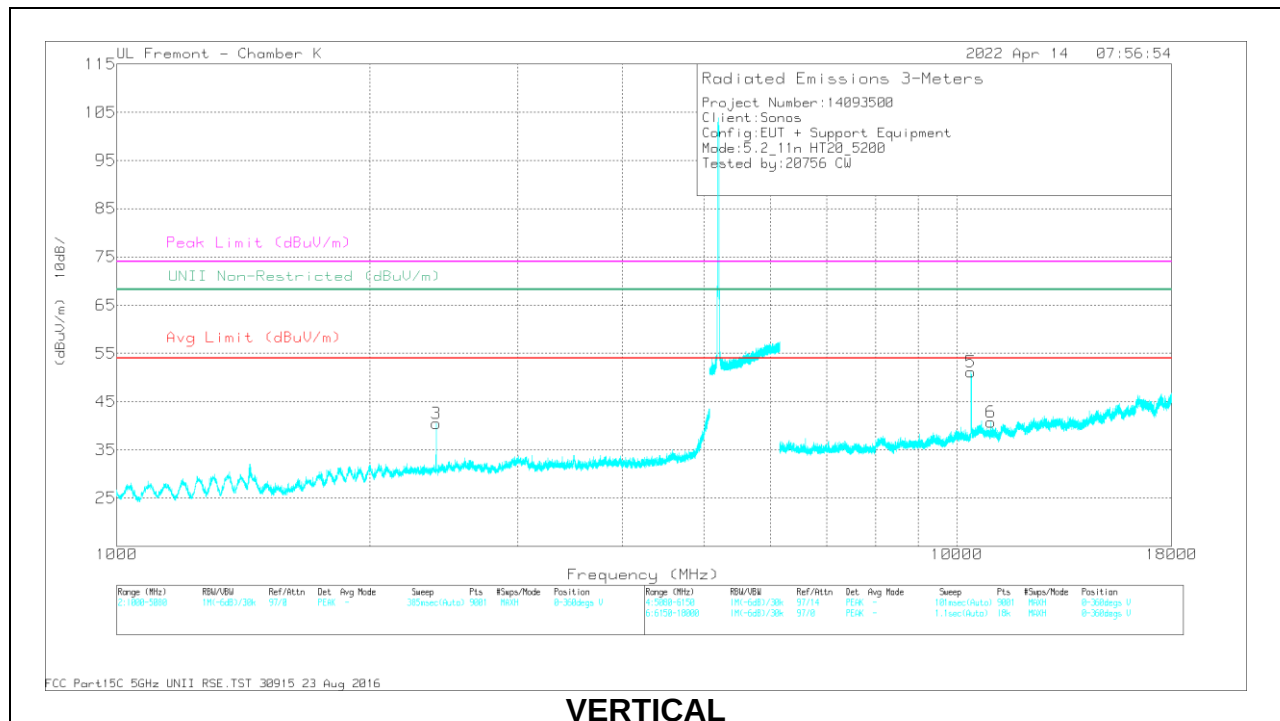
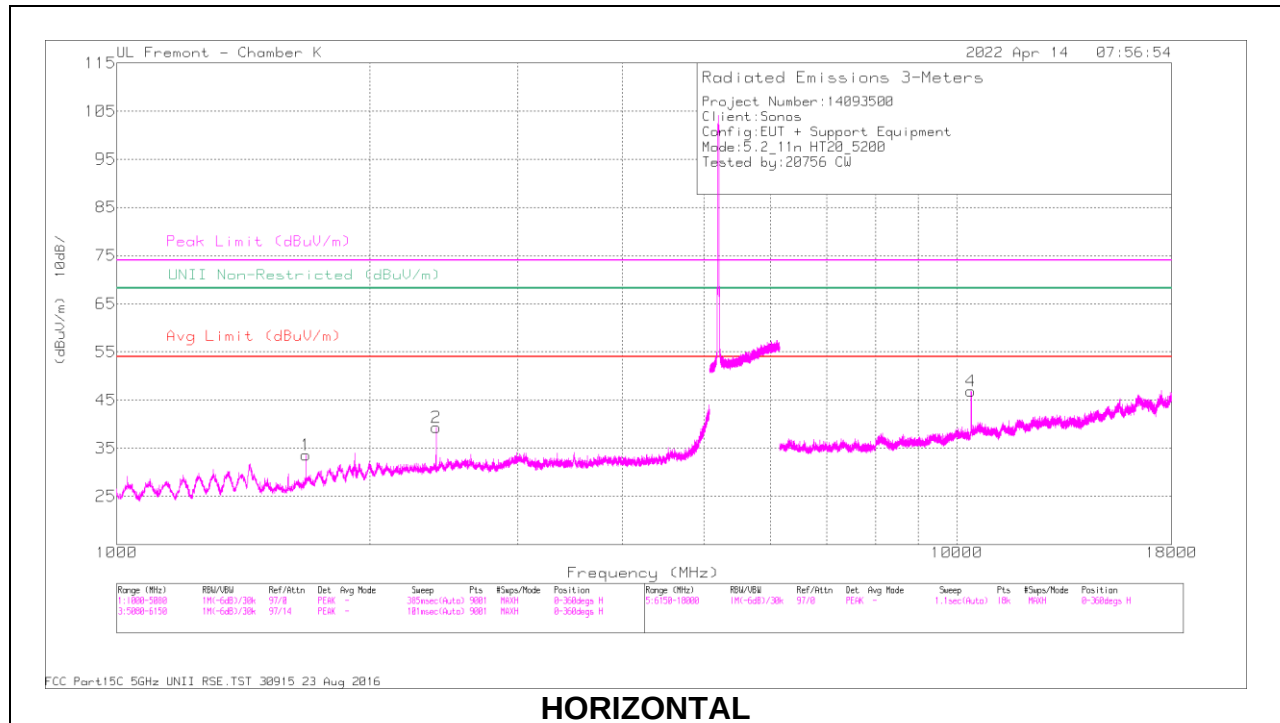
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.971	61.4	PK-U	32	-44.4	0	49	-	-	-	-	68.2	-19.2	33	199	H
2	2400.332	61.47	PK-U	32	-44.4	0	49.07	-	-	-	-	68.2	-19.13	193	202	V
3	* 8100.72	47.35	PK-U	36	-36.7	0	46.65	-	-	74	-27.35	-	-	85	339	H
	* 8100.232	36.04	ADR	36	-36.7	1.11	36.45	54	-17.55	-	-	-	-	85	339	H
4	10357.958	57.64	PK-U	37.7	-36.1	0	59.24	-	-	-	-	68.2	-8.96	273	98	H
5	* 8108.233	48.02	PK-U	36	-36.7	0	47.32	-	-	74	-26.68	-	-	16	246	V
	* 8106.834	36.23	ADR	36	-36.7	1.11	36.64	54	-17.36	-	-	-	-	16	246	V
6	10357.157	60.15	PK-U	37.7	-36.1	0	61.75	-	-	-	-	68.2	-6.45	239	105	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



RADIATED EMISSIONS

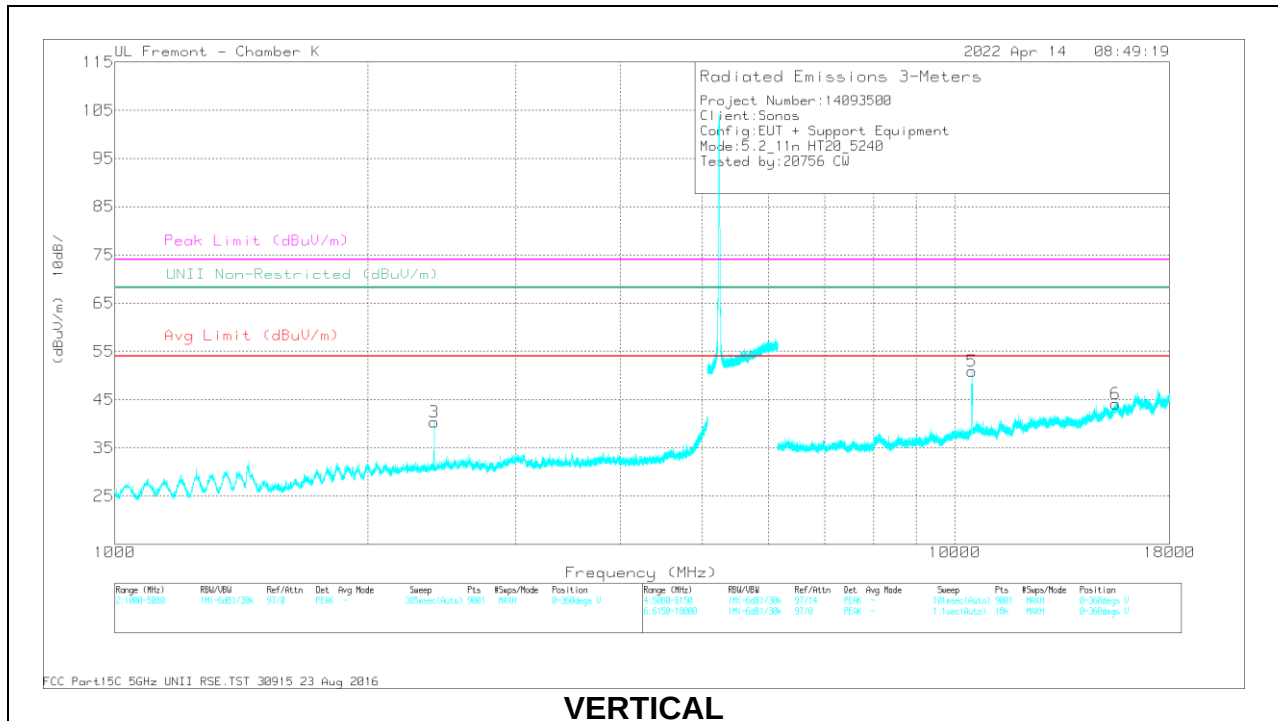
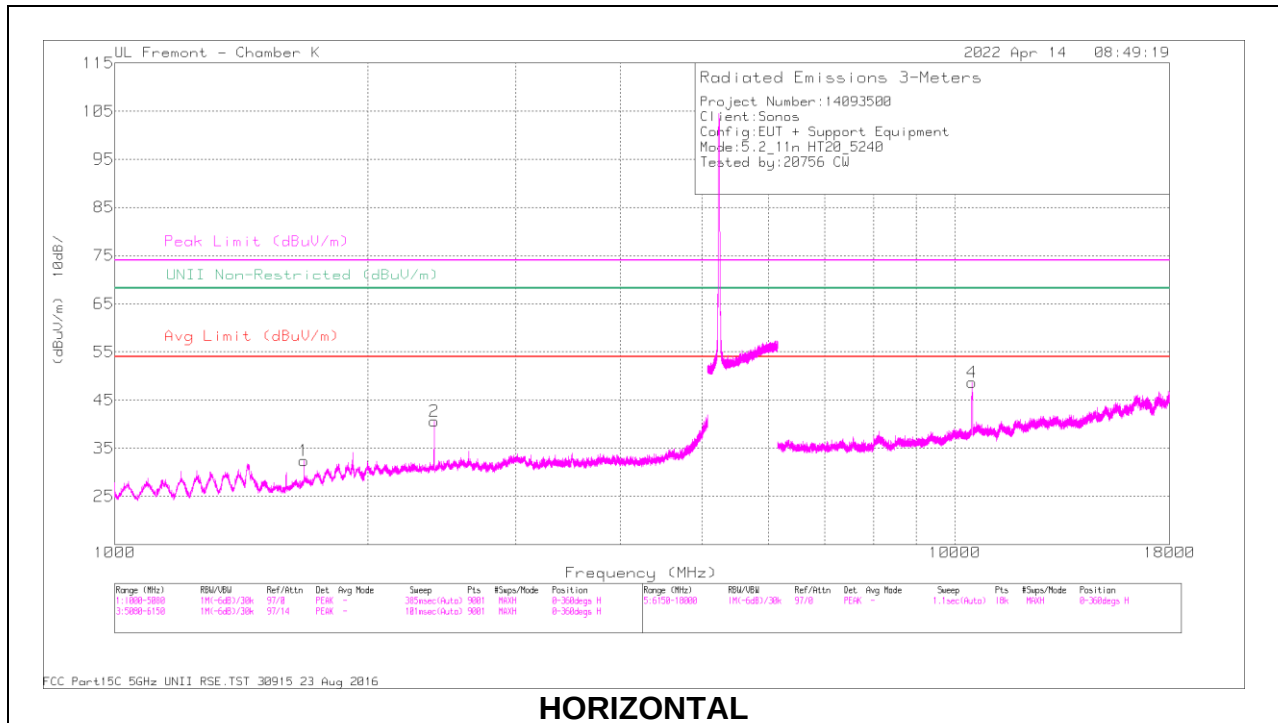
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1679.724	60.8	PK-U	28.8	-46.1	0	43.5	-	-	74	-30.5	-	-	176	201	H
	* 1679.996	49.7	ADR	28.8	-46.1	1.11	33.51	54	-20.49	-	-	-	-	176	201	H
2	2399.937	69.72	PK-U	32	-44.4	0	57.32	-	-	-	-	68.2	-10.88	44	195	H
3	2400.096	60.53	PK-U	32	-44.4	0	48.13	-	-	-	-	68.2	-20.07	187	106	V
4	10397.03	58.4	PK-U	37.8	-36.1	0	60.1	-	-	-	-	68.2	-8.1	180	117	H
5	10397.133	58.81	PK-U	37.8	-36.1	0	60.51	-	-	-	-	68.2	-7.69	165	106	V
6	* 10972.534	46.14	PK-U	38	-35.7	0	48.44	-	-	74	-25.56	-	-	185	204	V
	* 10972.599	34.77	ADR	38	-35.7	1.11	38.18	54	-15.82	-	-	-	-	185	204	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



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1679.988	57.87	PK-U	28.8	-46.1	0	40.57	-	-	74	-33.43	-	-	182	201	H
	* 1690.004	49.67	ADR	28.8	-46.1	1.11	33.48	54	-20.52	-	-	-	-	182	201	H
2	2400.067	60.79	PK-U	32	-44.4	0	48.39	-	-	-	-	68.2	-19.81	44	197	H
3	2400.032	59.74	PK-U	32	-44.4	0	47.34	-	-	-	-	68.2	-20.86	188	205	V
4	10477.157	58.07	PK-U	37.9	-36	0	59.97	-	-	-	-	68.2	-8.23	182	187	H
5	10480.392	59.77	PK-U	37.9	-36	0	61.67	-	-	-	-	68.2	-6.53	168	104	V
6	* 15535.186	44.96	PK-U	40.8	-32.4	0	53.36	-	-	74	-20.64	-	-	252	162	V
	* 15535.144	33.27	ADR	40.8	-32.4	1.11	42.78	54	-11.22	-	-	-	-	252	162	V

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

PK-U - U-NII: Maximum Peak

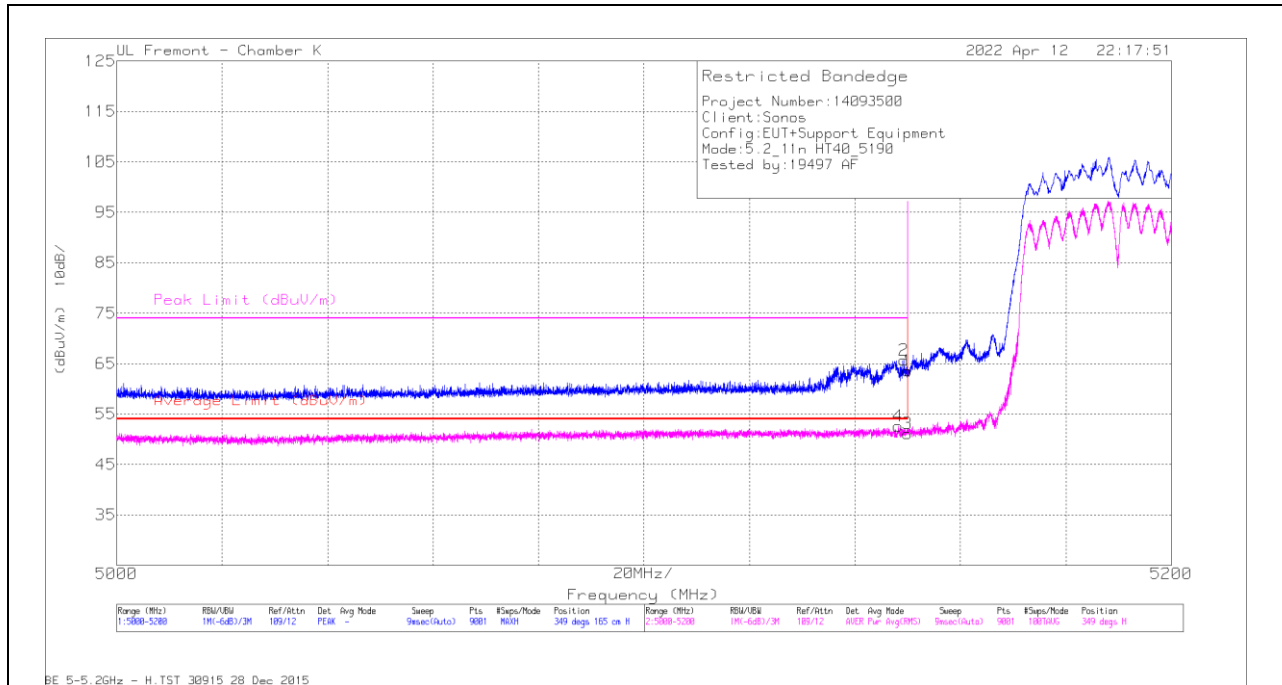
ADR - U-NII AD primary method, RMS average

10.1.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

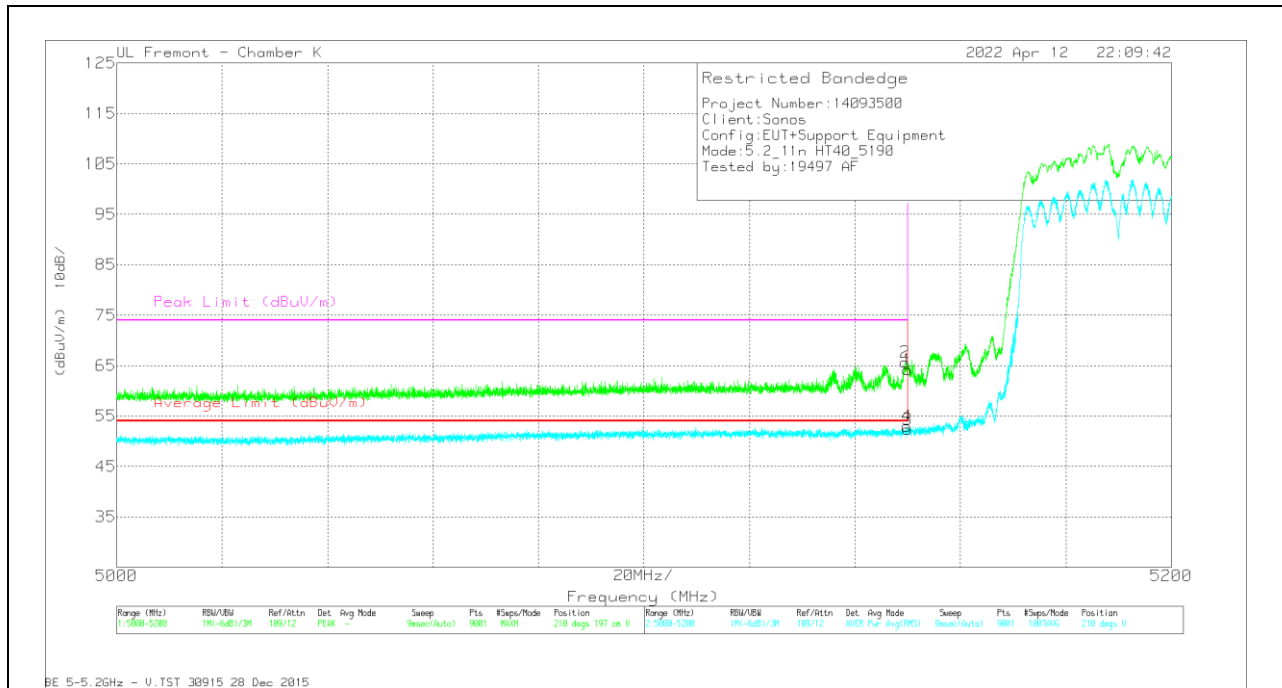
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	36.39	Pk	34.4	-7.2	0	63.59	-	-	74	-10.41	349	165	H
2	* 5149.221	38.45	Pk	34.4	-7.2	0	65.65	-	-	74	-8.35	349	165	H
3	* 5150	21.9	RMS	34.4	-7.2	2.04	51.14	54	-2.86	-	-	349	165	H
4	* 5148.243	23.35	RMS	34.4	-7.2	2.04	52.59	54	-1.41	-	-	349	165	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	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5150	37	Pk	34.4	-7.2	0	64.2	-	-	74	-9.8	210	197	V
2	* 5149.487	38.54	Pk	34.4	-7.2	0	65.74	-	-	74	-8.26	210	197	V
3	* 5150	23.09	RMS	34.4	-7.2	2.04	52.33	54	-1.67	-	-	210	197	V
4	* 5149.799	23.72	RMS	34.4	-7.2	2.04	52.96	54	-1.04	-	-	210	197	V

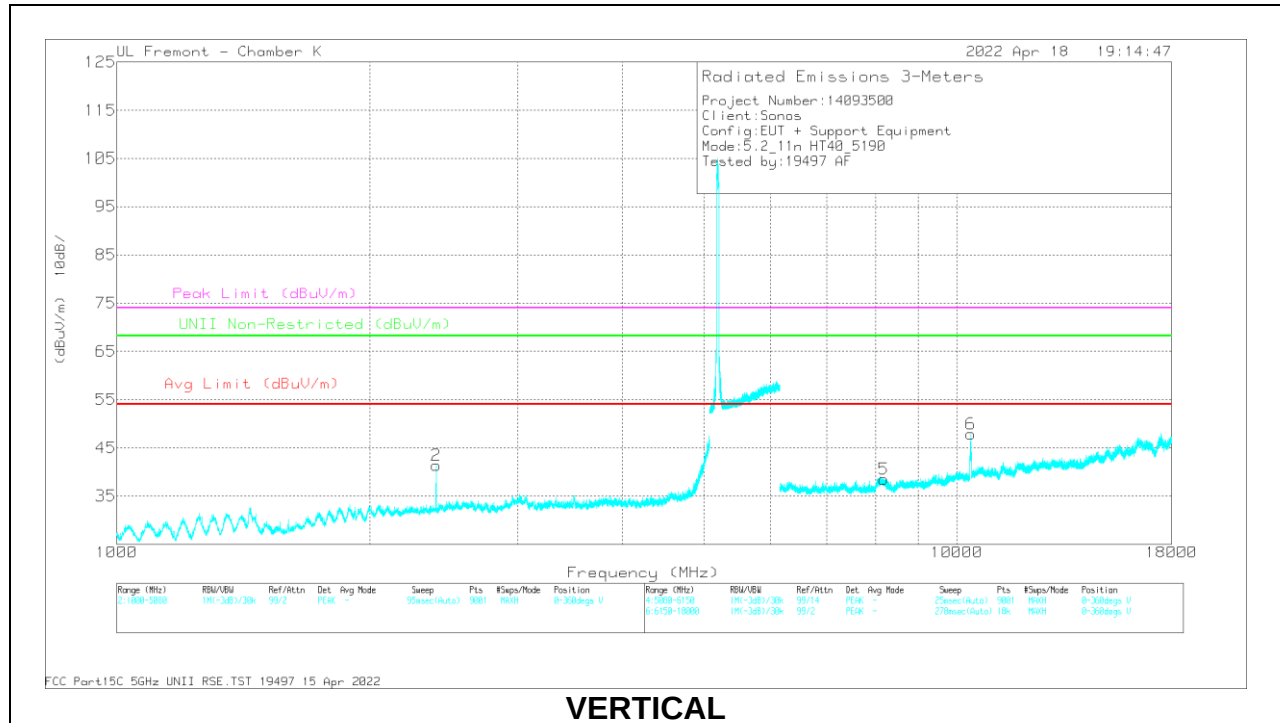
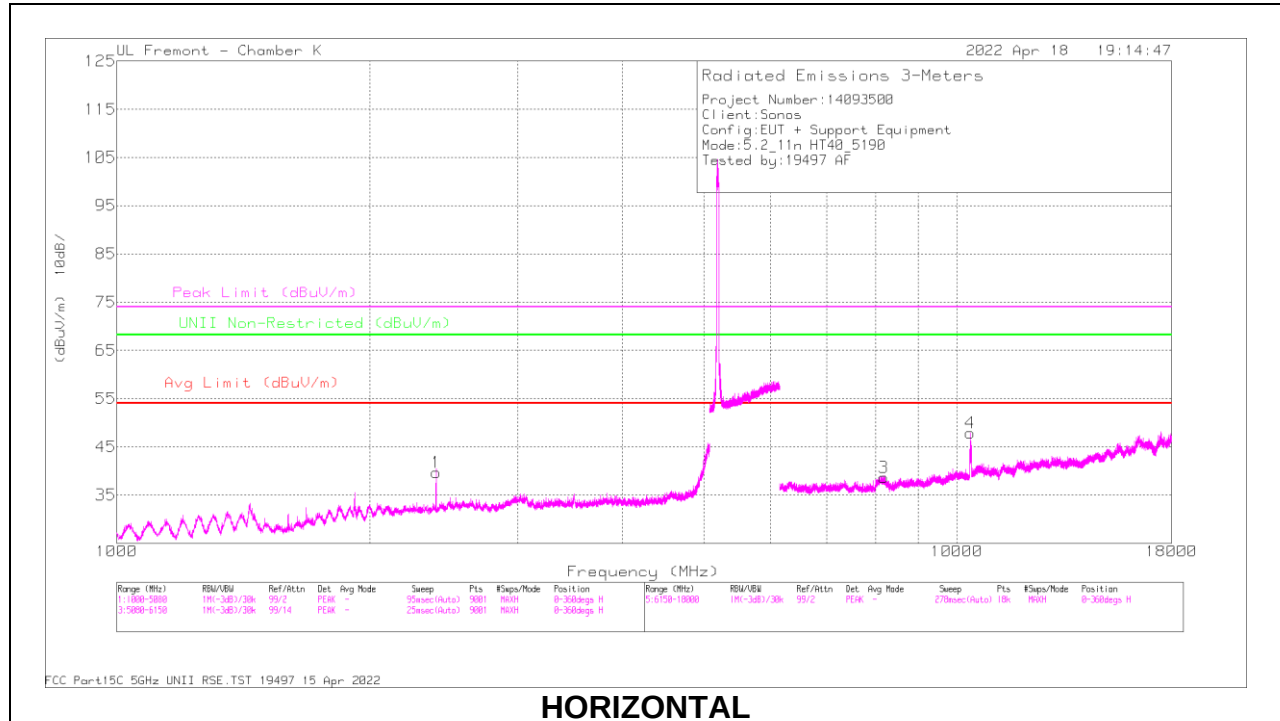
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

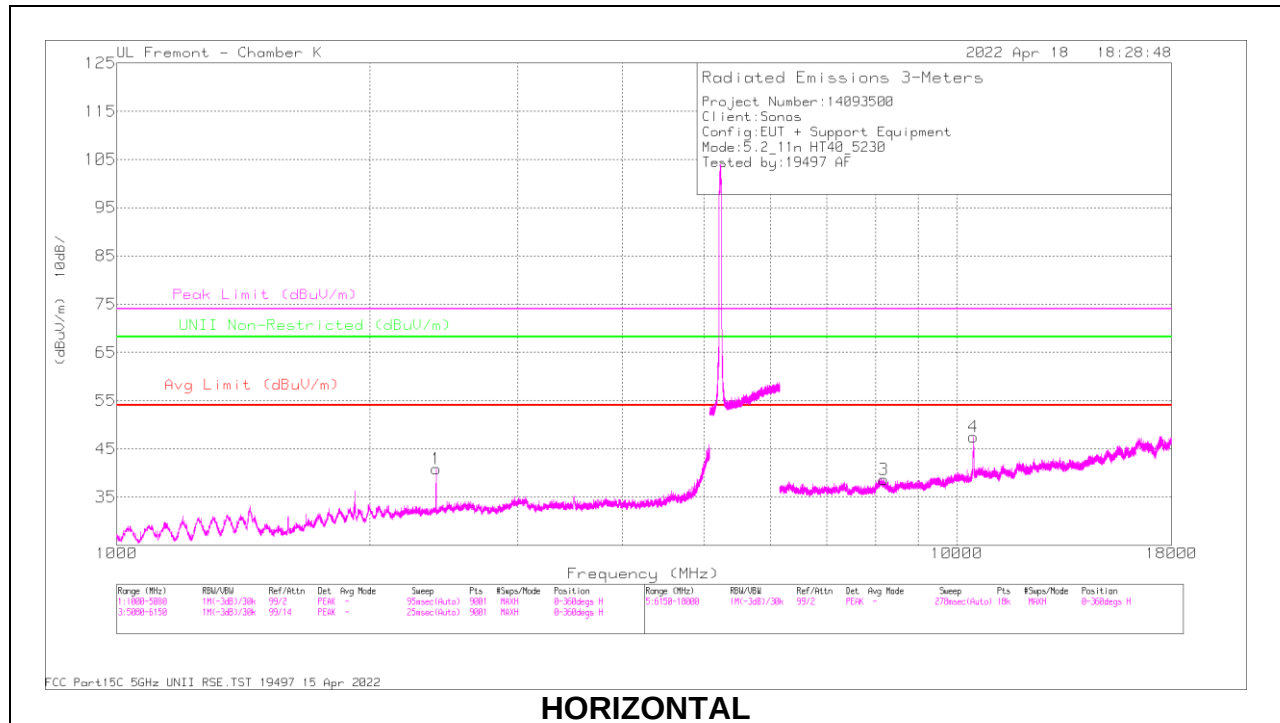
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.322	58.12	PK-U	32	-44.4	0	45.72	-	-	-	-	68.2	-22.48	23	126	H
2	2400.044	62.78	PK-U	32	-44.4	0	50.38	-	-	-	-	68.2	-17.82	18	100	V
3	* 8179.955	49.08	PK-U	35.9	-37	0	47.98	-	-	74	-26.02	-	-	319	386	H
	* 8181.434	37.35	ADR	35.9	-36.9	2.04	38.39	54	-15.61	-	-	-	-	319	386	H
4	10376.37	57.16	PK-U	37.8	-36.1	0	58.86	-	-	-	-	68.2	-9.34	162	195	H
5	* 8177.001	49.15	PK-U	35.9	-37	0	48.05	-	-	74	-25.95	-	-	240	123	V
	* 8177.805	37.41	ADR	35.9	-37	2.04	38.35	54	-15.65	-	-	-	-	240	123	V
6	10380.972	57.06	PK-U	37.8	-36.1	0	58.76	-	-	-	-	68.2	-9.44	170	100	V

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

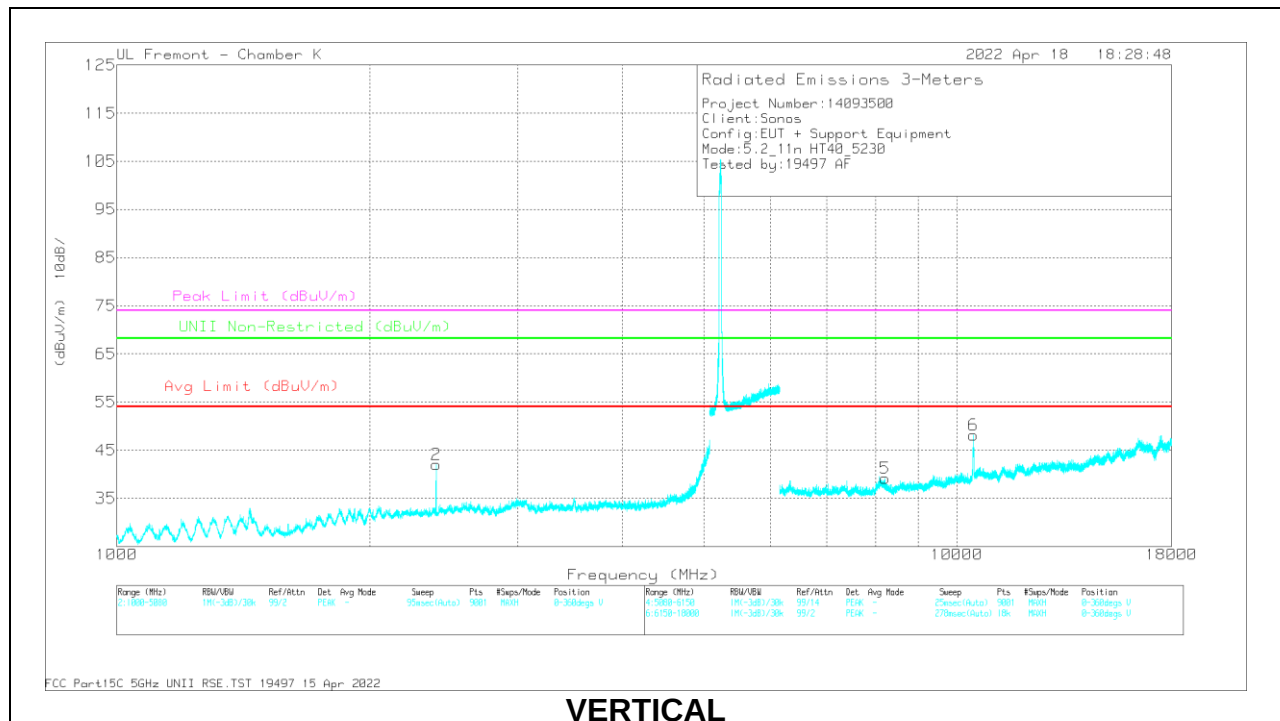
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.912	62.2	PK-U	32	-44.4	0	49.8	-	-	-	-	68.2	-18.4	288	131	H
2	2400.208	59.1	PK-U	32	-44.4	0	46.7	-	-	-	-	68.2	-21.5	16	188	V
3	* 8174.36	49.87	PK-U	35.9	-37	0	48.77	-	-	74	-25.23	-	-	350	287	H
	* 8175.311	37.36	ADR	35.9	-37	2.04	38.3	54	-15.7	-	-	-	-	350	287	H
4	10459.86	56.84	PK-U	37.9	-35.8	0	58.94	-	-	-	-	68.2	-9.26	159	183	H
5	* 8206.426	49.1	PK-U	36	-36.9	0	48.2	-	-	74	-25.8	-	-	354	299	V
	* 8206.686	37.13	ADR	36	-36.9	2.04	38.27	54	-15.73	-	-	-	-	354	299	V
6	10460.862	56.99	PK-U	37.9	-35.9	0	58.99	-	-	-	-	68.2	-9.21	172	104	V

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

PK-U - U-NII: Maximum Peak

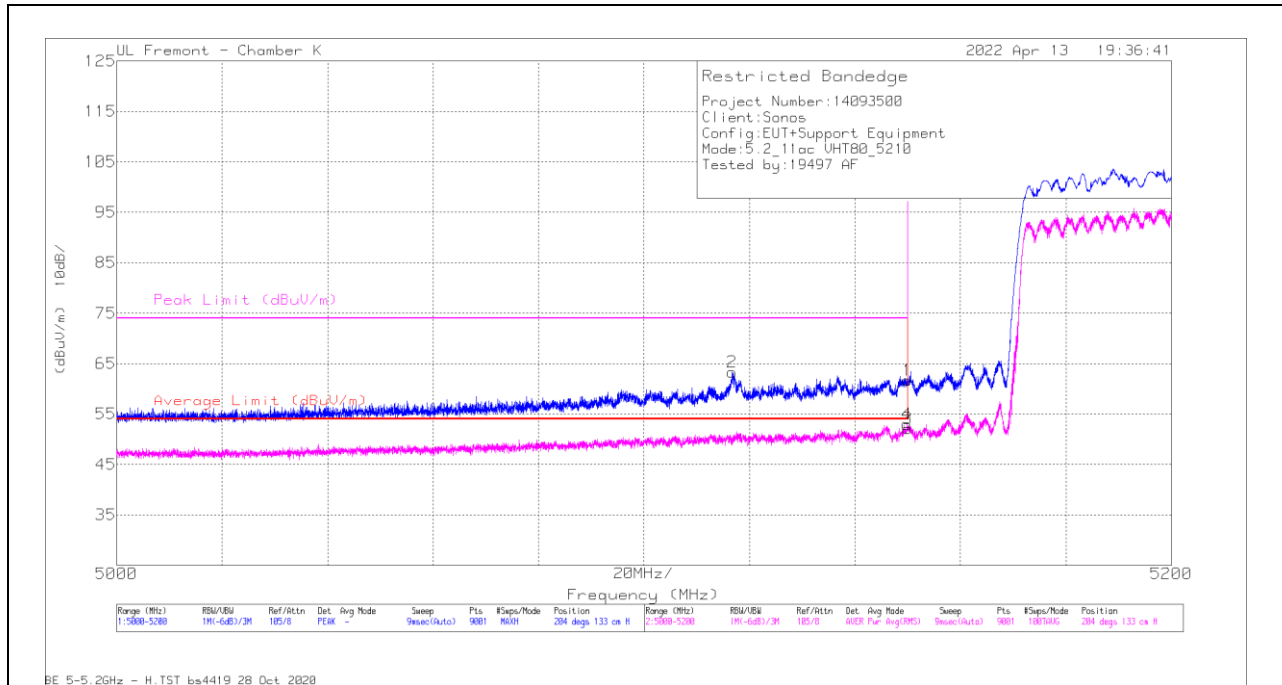
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Trace Markers

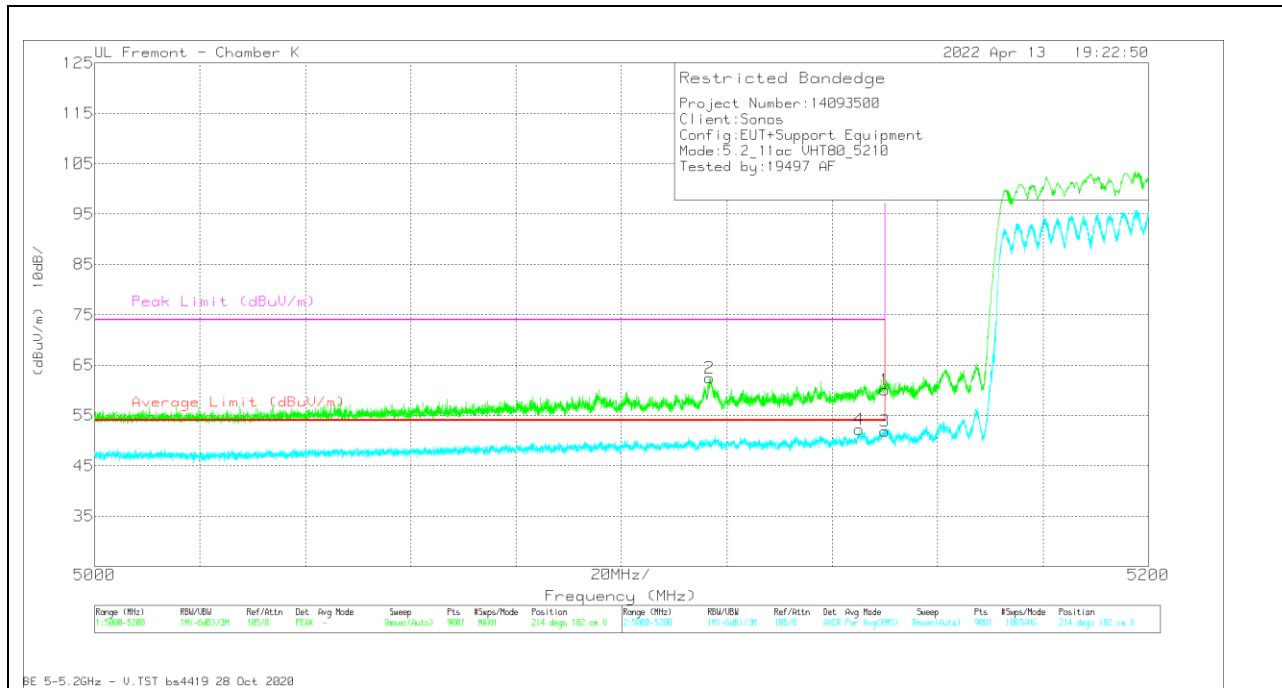
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5150	34.56	Pk	34.4	-7.2	0	61.76	-	-	74	-12.24	204	133	H
2	* 5116.688	36.38	Pk	34.3	-7.3	0	63.38	-	-	74	-10.62	204	133	H
3	* 5150	21.58	RMS	34.4	-7.2	3.36	52.14	54	-1.86	-	-	204	133	H
4	* 5149.843	22.43	RMS	34.4	-7.2	3.36	52.99	54	-1.01	-	-	204	133	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	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5150	32.86	Pk	34.4	-7.2	0	60.06	-	-	74	-13.94	214	182	V
2	* 5116.688	35.49	PK	34.3	-7.3	0	62.49	-	-	74	-11.51	214	182	V
3	* 5150	21.31	RMS	34.4	-7.2	3.36	51.87	54	-2.13	-	-	214	182	V
4	* 5145.087	21.72	RMS	34.4	-7.2	3.36	52.28	54	-1.72	-	-	214	182	V

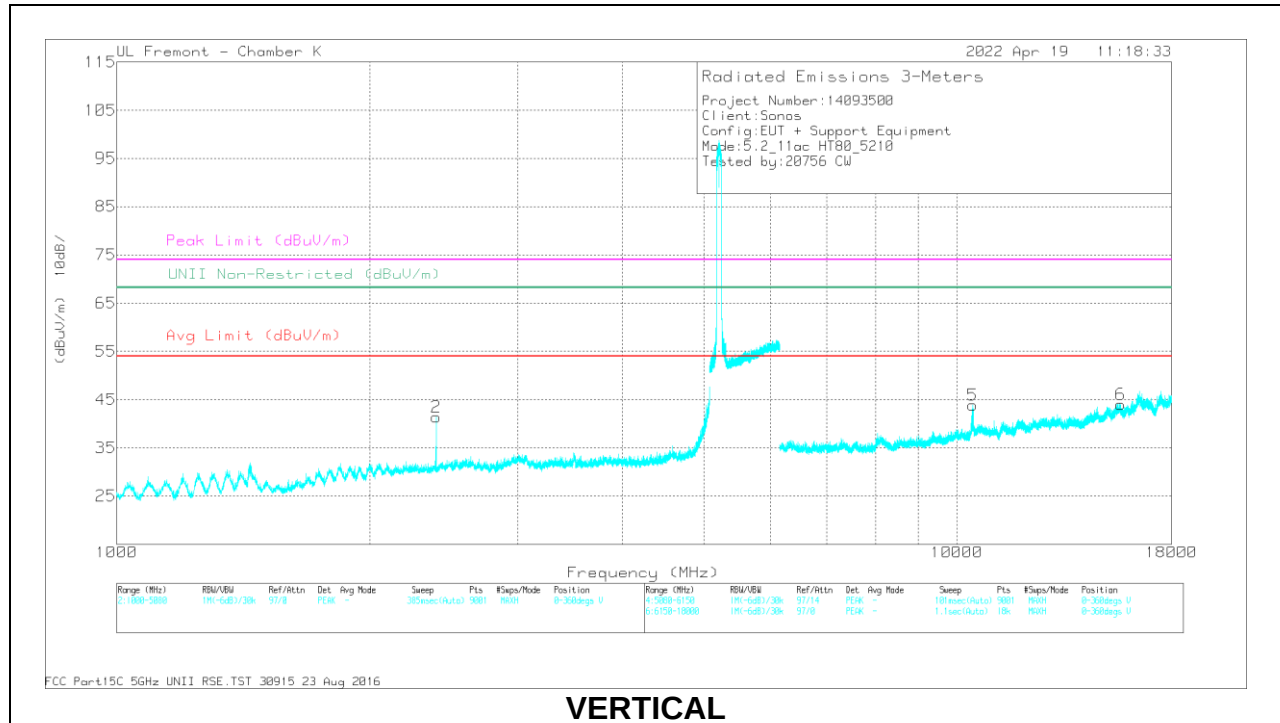
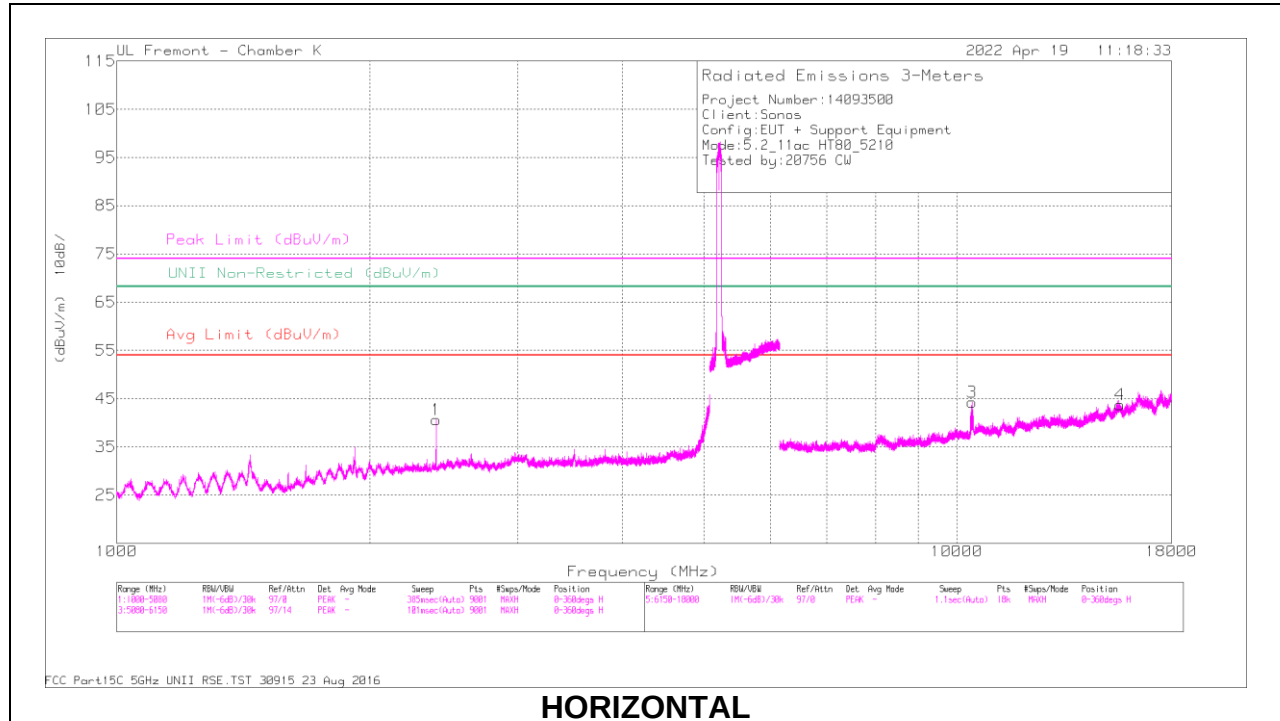
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.308	61.59	PK-U	32	-44.4	0	49.19	-	-	-	-	68.2	-19.01	141	231	H
2	2399.513	64.19	PK-U	32	-44.4	0	51.79	-	-	-	-	68.2	-16.41	360	118	V
3	10427.999	51.7	PK-U	37.8	-35.9	0	53.6	-	-	-	-	68.2	-14.6	157	182	H
4	* 15645.755	44.56	PK-U	40.6	-32.4	0	52.76	-	-	74	-21.24	-	-	260	342	H
	* 15645.76	33.02	ADR	40.6	-32.4	3.36	44.58	54	-9.42	-	-	-	-	260	342	H
5	10439.256	52.5	PK-U	37.8	-35.8	0	54.5	-	-	-	-	68.2	-13.7	164	111	V
6	* 15649.281	44.92	PK-U	40.6	-32.4	0	53.12	-	-	74	-20.88	-	-	201	270	V
	* 15649.11	33.34	ADR	40.6	-32.4	3.36	44.9	54	-9.1	-	-	-	-	201	270	V

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

PK-U - U-NII: Maximum Peak

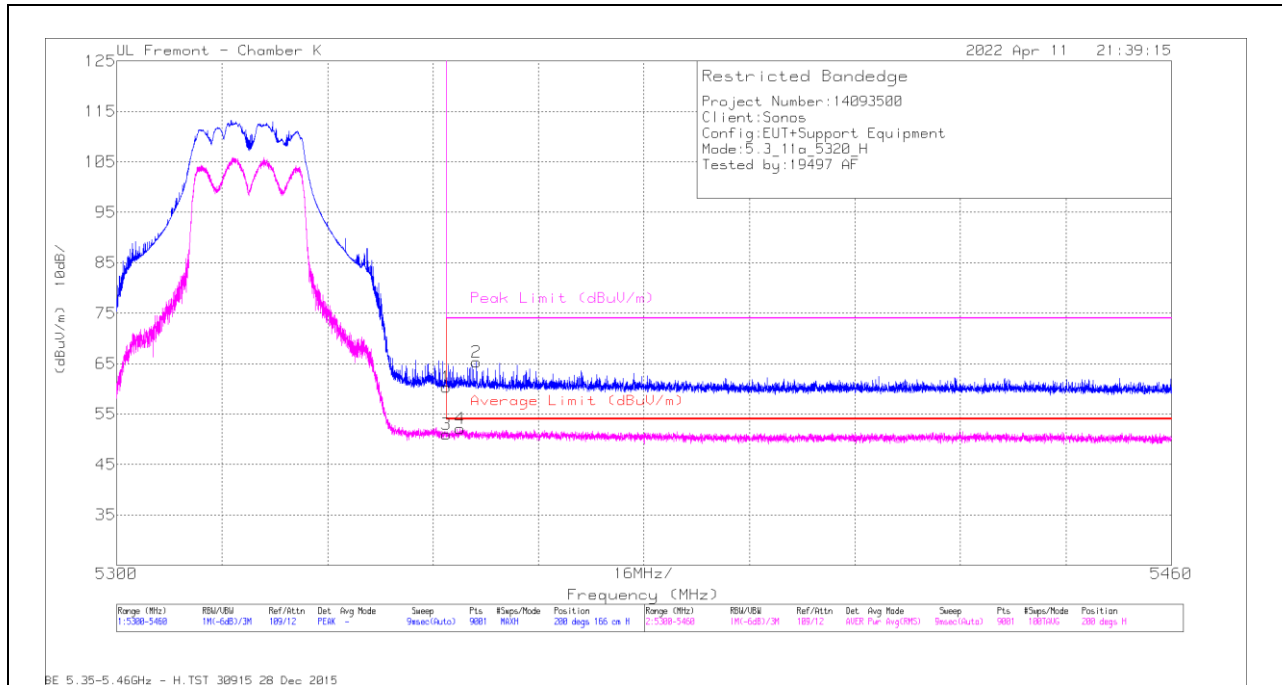
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

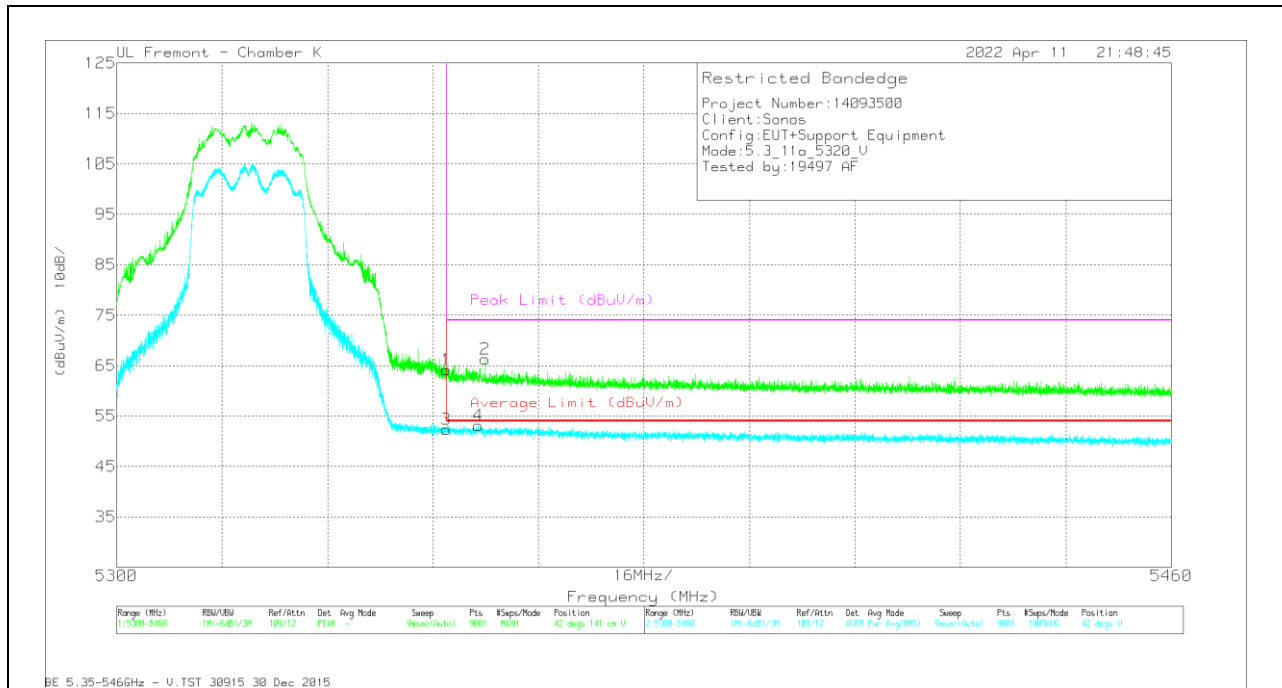
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	32.51	Pk	34.7	-6.9	0	60.31	-	-	74	-13.69	200	166	H
2	* 5354.596	37.37	Pk	34.8	-6.9	0	65.27	-	-	74	-8.73	200	166	H
3	* 5350	22.21	RMS	34.7	-6.9	1.04	51.05	54	-2.95	-	-	200	166	H
4	* 5352.09	23.16	RMS	34.8	-6.9	1.04	52.1	54	-1.9	-	-	200	166	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	AF 80404 (dB/m)	Amp/Cbl/Fitr/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	* 5350	36.33	Pk	34.7	-6.9	0	64.13	-	-	74	-9.87	42	141	V
2	* 5355.93	38.26	Pk	34.8	-6.8	0	66.26	-	-	74	-7.74	42	141	V
3	* 5350	23.51	RMS	34.7	-6.9	1.04	52.35	54	-1.65	-	-	42	141	V
4	* 5354.845	24.15	RMS	34.8	-6.9	1.04	53.09	54	-0.91	-	-	42	141	V

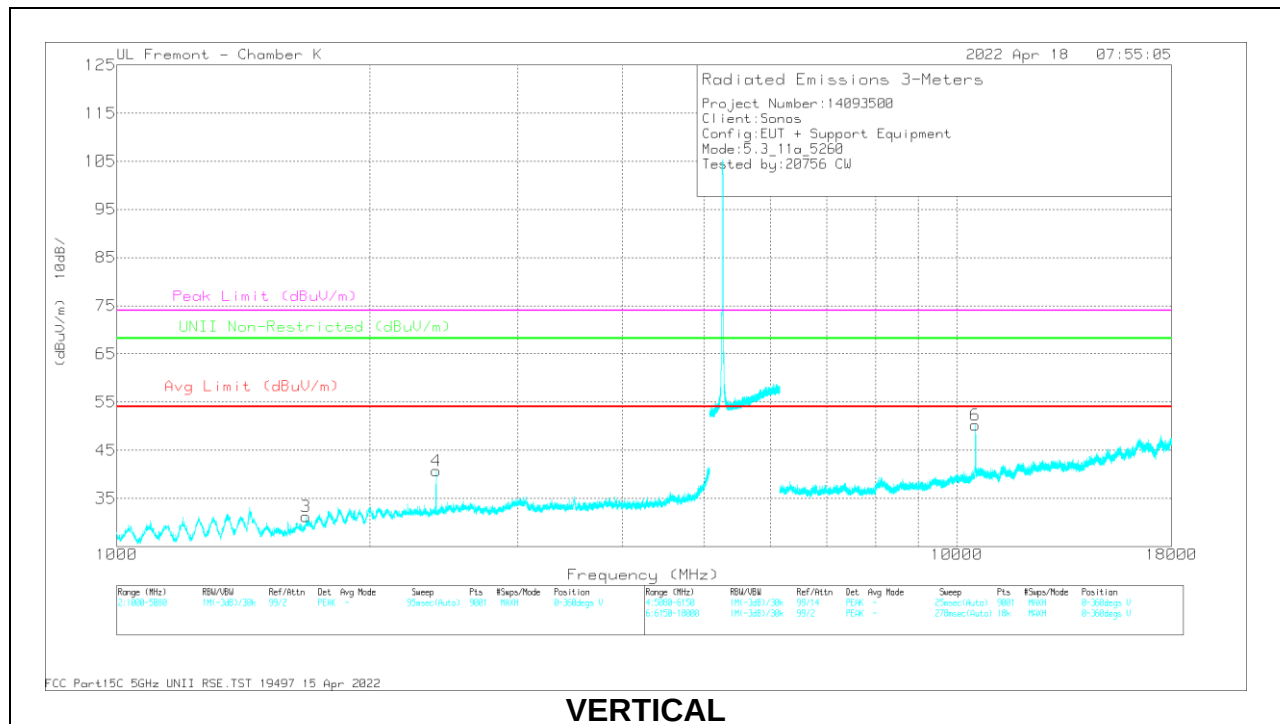
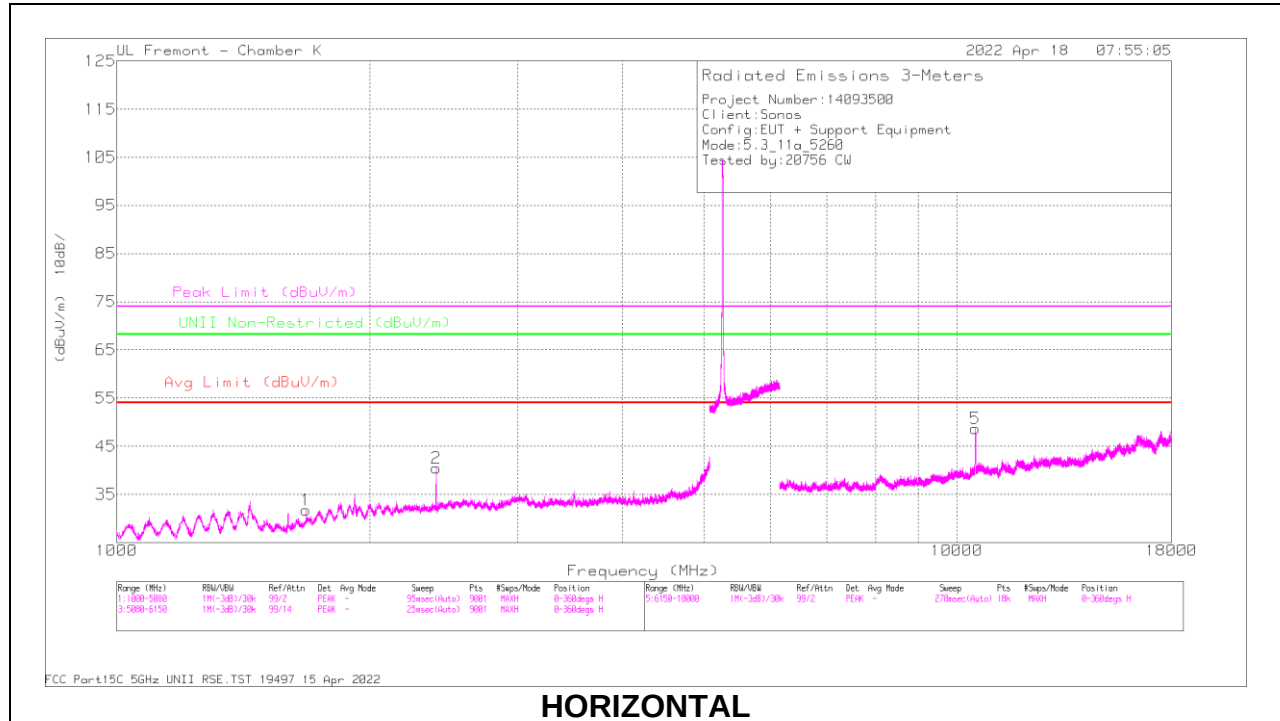
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

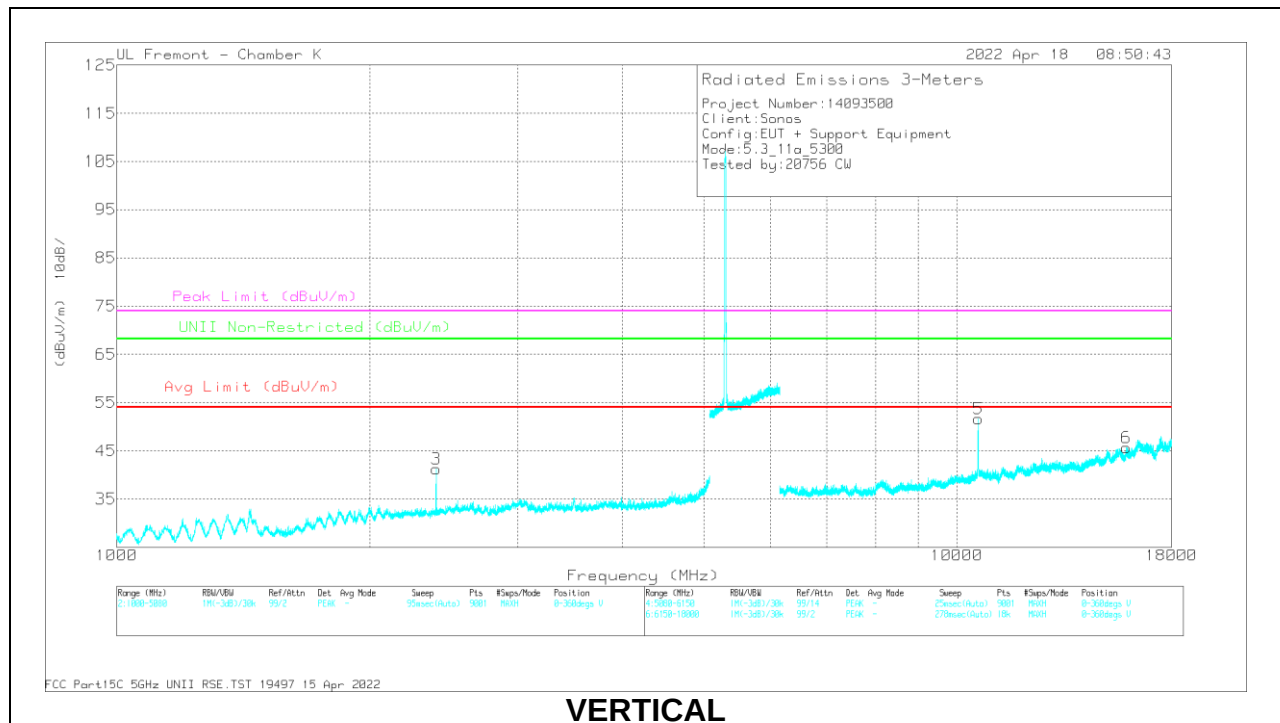
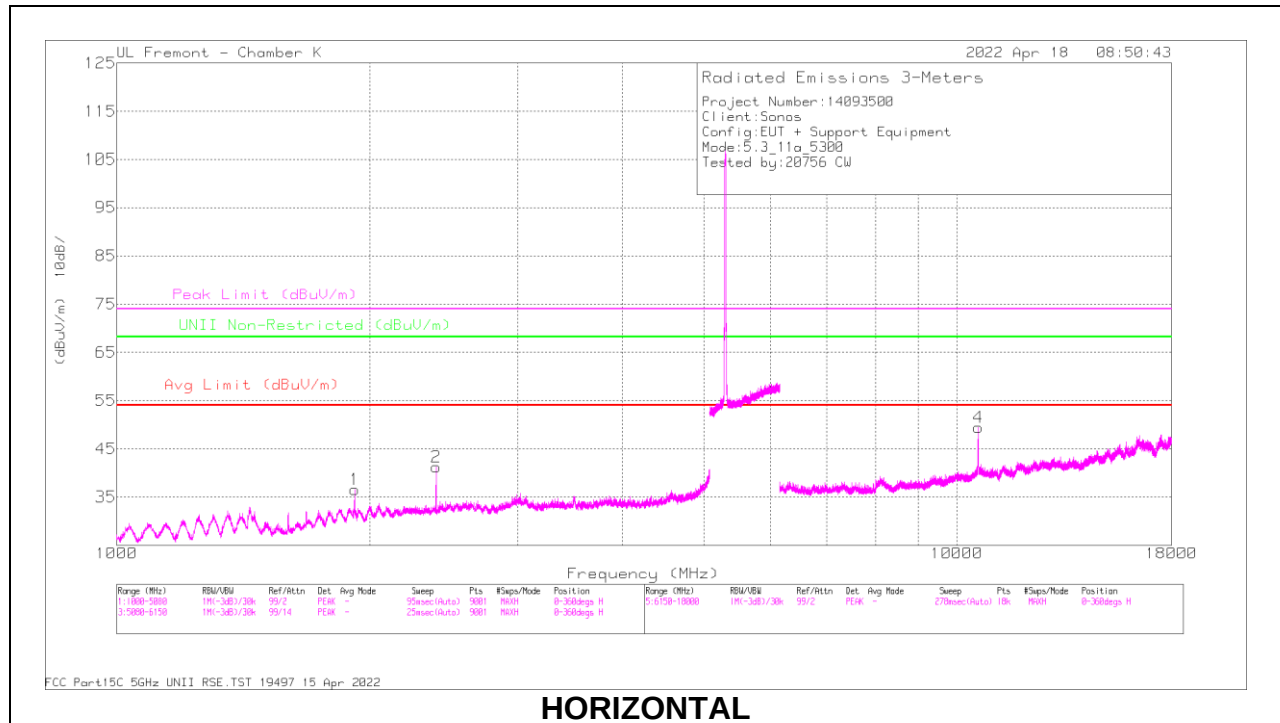
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1680.032	59.21	PK-U	28.8	-46.1	0	41.91	-	-	74	-32.09	-	-	184	135	H
	* 1680.012	49.78	ADR	28.8	-46.1	1.04	33.52	54	-20.48	-	-	-	-	184	135	H
2	2399.871	62.31	PK-U	32	-44.4	0	49.91	-	-	-	-	68.2	-18.29	46	203	H
3	* 1680.473	58.15	PK-U	28.8	-46.1	0	40.85	-	-	74	-33.15	-	-	10	104	V
	* 1679.826	47.82	ADR	28.8	-46.1	1.04	31.56	54	-22.44	-	-	-	-	10	104	V
4	2399.998	70.34	PK-U	32	-44.4	0	57.94	-	-	-	-	68.2	-10.26	18	101	V
5	10518.273	59.75	PK-U	38	-36	0	61.75	-	-	-	-	68.2	-6.45	183	117	H
6	10519.699	59.89	PK-U	38	-36	0	61.89	-	-	-	-	68.2	-6.31	172	105	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



RADIATED EMISSIONS

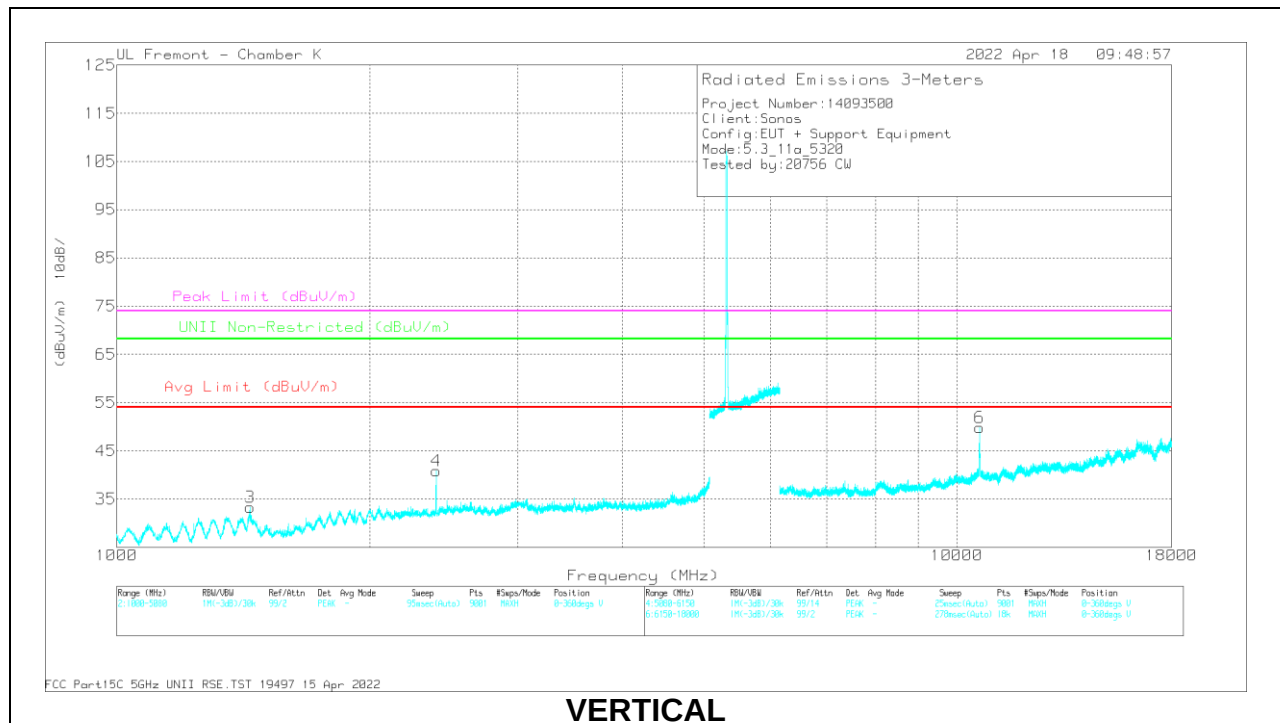
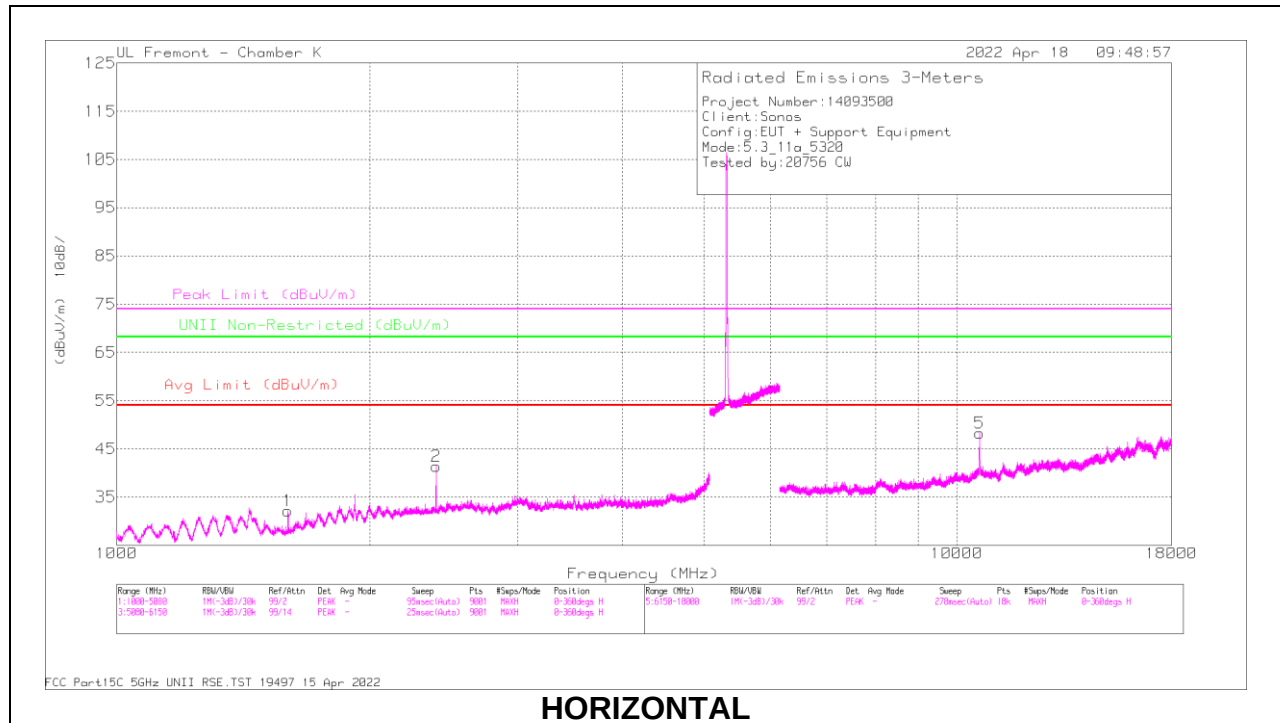
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1919.389	67.99	PK-U	31	-45.1	0	53.89	-	-	-	-	68.2	-14.31	222	179	H
2	2399.747	63.08	PK-U	32	-44.4	0	50.68	-	-	-	-	68.2	-17.52	293	346	H
3	2400	62.85	PK-U	32	-44.4	0	50.45	-	-	-	-	68.2	-17.75	22	102	V
4	* 10600.385	58.58	PK-U	38.1	-36	0	60.68	-	-	74	-13.32	-	-	185	118	H
	* 10600.095	46.18	ADR	38.1	-36	1.04	49.32	54	-4.68	-	-	-	-	185	118	H
5	* 10600.211	60.44	PK-U	38.1	-36	0	62.54	-	-	74	-11.46	-	-	173	107	V
	* 10601.939	47.64	ADR	38.1	-36	1.04	50.78	54	-3.22	-	-	-	-	173	107	V
6	* 15895.565	46.95	PK-U	40.5	-32.3	0	55.15	-	-	74	-18.85	-	-	46	264	V
	* 15895.629	34.78	ADR	40.5	-32.3	1.04	44.02	54	-9.98	-	-	-	-	46	264	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



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1600.733	58.6	PK-U	28.1	-45.7	0	41	-	-	74	-33	-	-	248	98	H
	* 1600.097	48.07	ADR	28.1	-45.7	1.04	31.51	54	-22.49	-	-	-	-	248	98	H
2	2399.739	70.1	PK-U	32	-44.4	0	57.7	-	-	-	-	68.2	-10.5	293	392	H
3	* 1440.142	77.1	PK-U	29	-45.8	0	60.3	-	-	74	-13.7	-	-	171	208	V
	* 1439.89	49.04	ADR	29	-45.8	1.04	33.28	54	-20.72	-	-	-	-	171	208	V
4	2399.96	63.1	PK-U	32	-44.4	0	50.7	-	-	-	-	68.2	-17.5	18	100	V
5	* 10640.777	57.07	PK-U	38.1	-36.1	0	59.07	-	-	74	-14.93	-	-	158	110	H
	* 10639.579	45.05	ADR	38.1	-36.1	1.04	48.09	54	-5.91	-	-	-	-	158	110	H
6	* 10641.786	58.11	PK-U	38.1	-36.1	0	60.11	-	-	74	-13.89	-	-	173	103	V
	* 10641.83	45.78	ADR	38.1	-36.1	1.04	48.82	54	-5.18	-	-	-	-	173	103	V

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

PK-U - U-NII: Maximum Peak

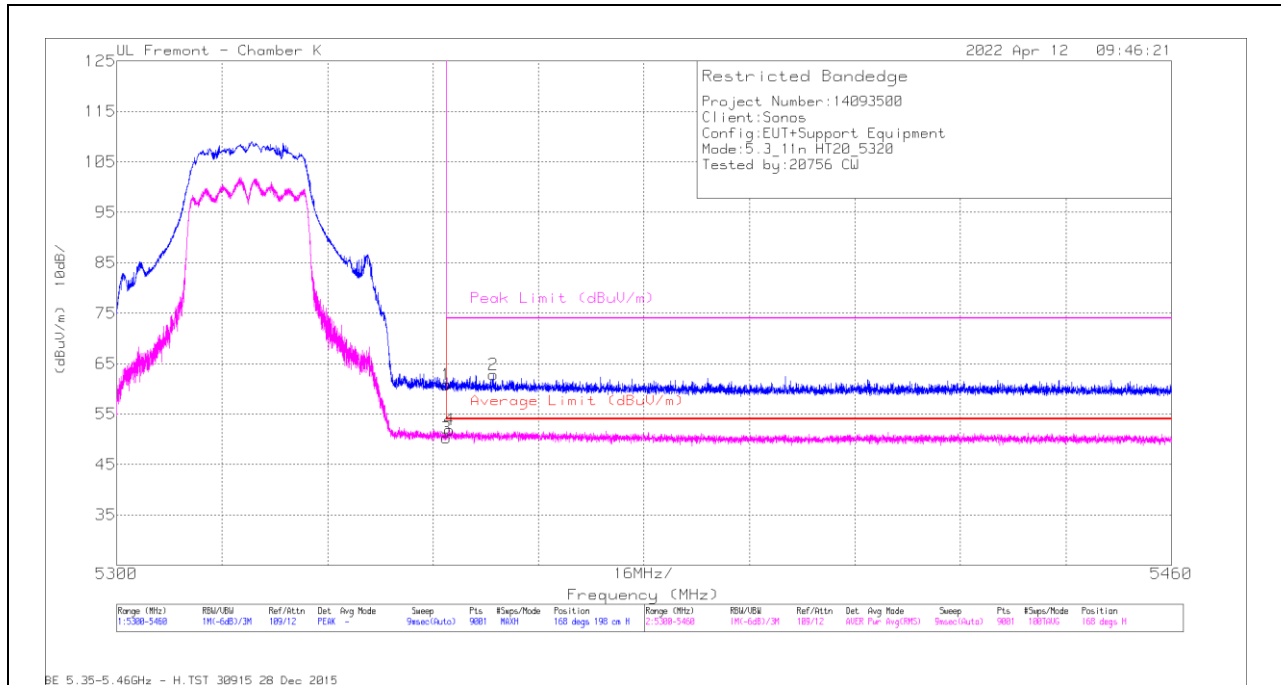
ADR - U-NII AD primary method, RMS average

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

2TX Antenna 2 + Antenna 4 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Trace Markers

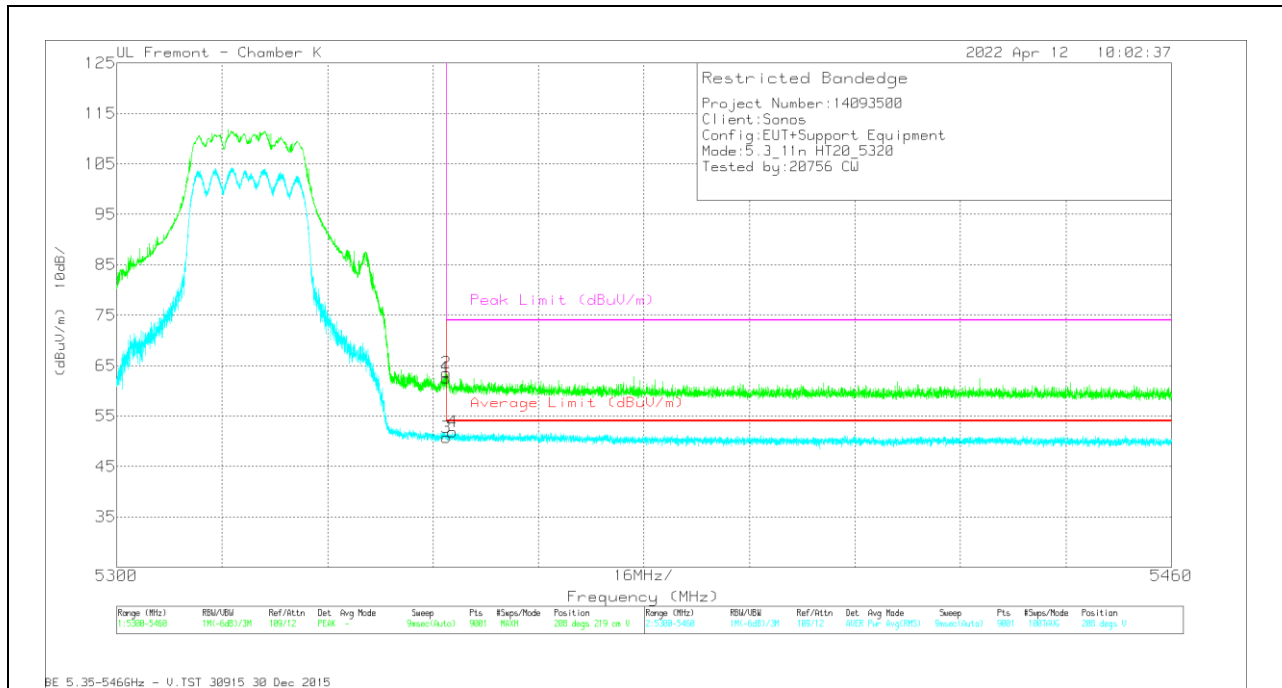
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 80404 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5350	33.06	Pk	34.7	-6.9	0	60.86	-	-	74	-13.14	168	198	H
2	* 5357.103	34.87	Pk	34.8	-6.8	0	62.87	-	-	74	-11.13	168	198	H
3	* 5350	21.29	RMS	34.7	-6.9	1.11	50.2	54	-3.8	-	-	168	198	H
4	* 5350.49	22.97	RMS	34.7	-6.9	1.11	51.88	54	-2.12	-	-	168	198	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	AF 80404 (dB/m)	Amp/Cbl/Filtr/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	* 5350	34.71	Pk	34.7	-6.9	0	62.51	-	-	74	-11.49	208	219	V
2	* 5350.01	35.79	Pk	34.7	-6.9	0	63.59	-	-	74	-10.41	208	219	V
3	* 5350	21.88	RMS	34.7	-6.9	1.11	50.79	54	-3.21	-	-	208	219	V
4	* 5350.97	22.99	RMS	34.7	-6.9	1.11	51.9	54	-2.1	-	-	208	219	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

