

9.5.22. 802.11a MODE IN THE 5.8 GHz BAND (FCC+IC)

2TX CHAIN 0 + CHAIN 1 CDD MODE

Test Engineer:	85502, 84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
Mid	5785	4.70	7.50	30.00	28.50
High	5825	4.70	7.50	30.00	28.50

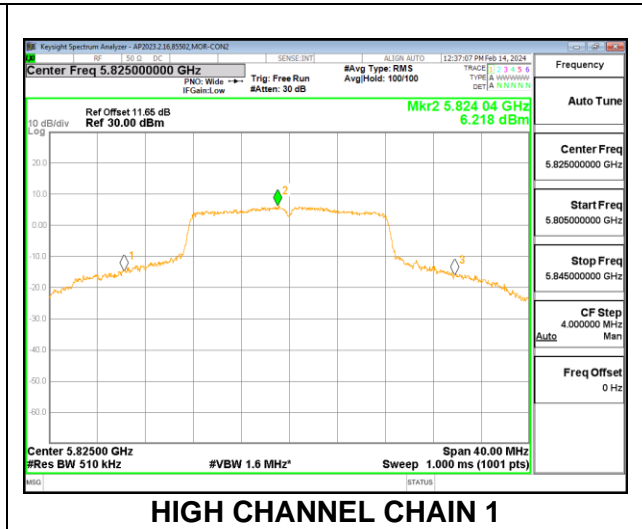
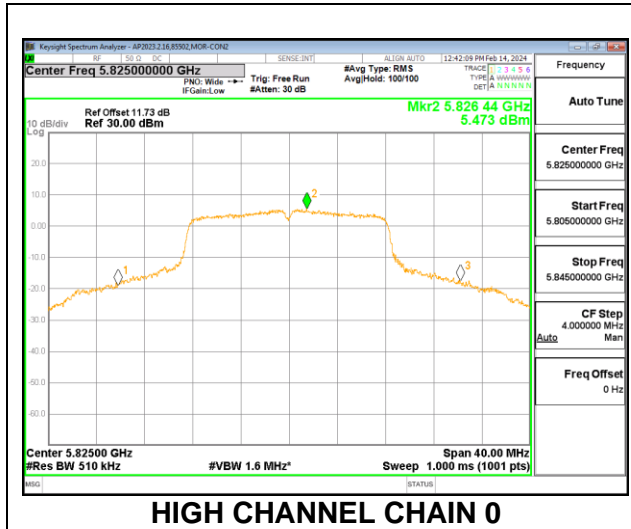
Duty Cycle CF (dB)	0.94	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	16.37	16.23	19.31	30.00	-10.69
Mid	5785	15.22	16.53	18.93	30.00	-11.07
High	5825	15.54	16.42	19.01	30.00	-10.99

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 500KHz)	Chain 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	5.023	6.501	9.775	28.50	-18.73
Mid	5785	4.119	6.186	9.225	28.50	-19.28
High	5825	5.473	6.218	9.812	28.50	-18.69



9.5.23. 802.11n HT20 MODE IN THE 5.8 GHz BAND (FCC+IC)

2TX CHAIN 0 + CHAIN 1 CDD MODE

Test Engineer:	85502, 84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
Mid	5785	4.70	7.50	30.00	28.50
High	5825	4.70	7.50	30.00	28.50

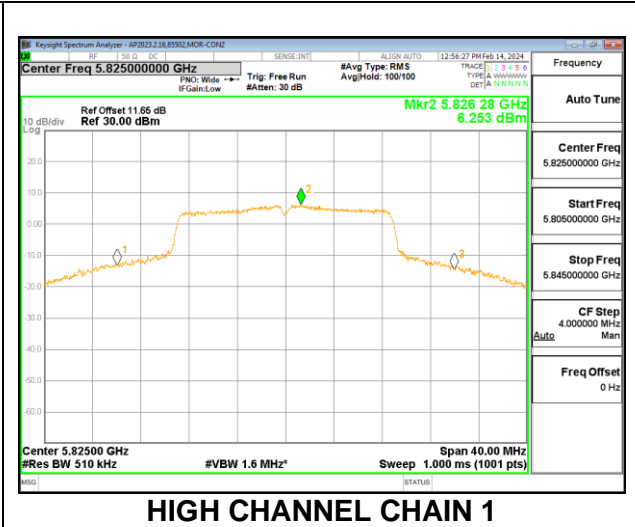
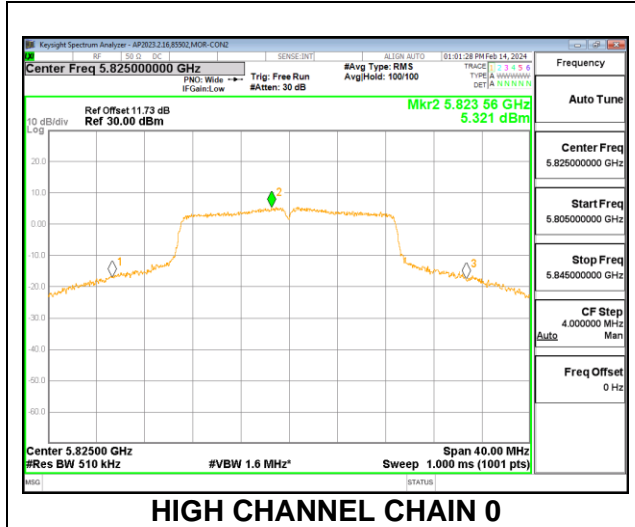
Duty Cycle CF (dB)	0.60	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	16.92	17.28	20.11	30.00	-9.89
Mid	5785	15.90	17.17	19.59	30.00	-10.41
High	5825	16.70	17.34	20.04	30.00	-9.96

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	5.040	6.120	9.224	28.50	-19.28
Mid	5785	4.627	5.880	8.909	28.50	-19.59
High	5825	5.321	6.253	9.422	28.50	-19.08



9.5.24. 802.11n HT40 MODE IN THE 5.8 GHz BAND (FCC+IC)

2TX CHAIN 0 + CHAIN 1 CDD MODE

Test Engineer:	85502, 84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
High	5795	4.70	7.50	30.00	28.50

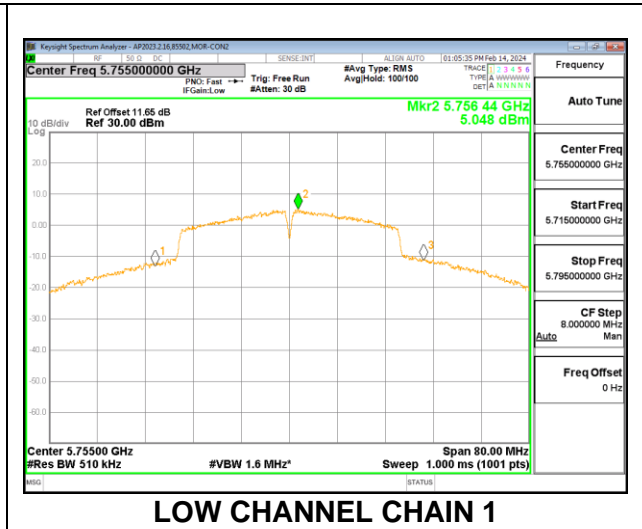
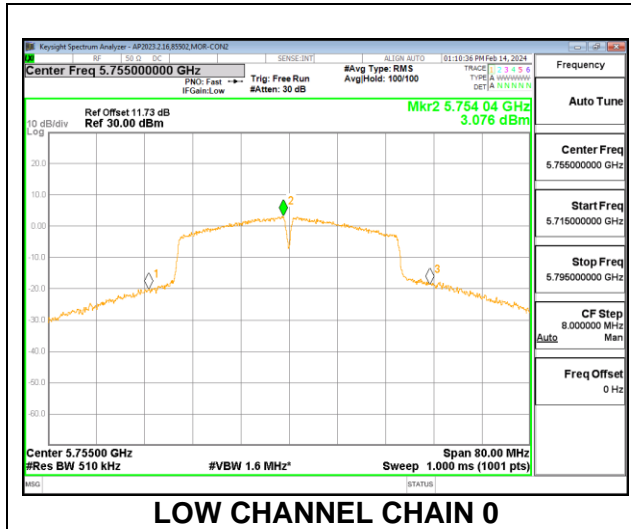
Duty Cycle CF (dB)	1.14	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	17.02	18.42	20.79	30.00	-9.21
High	5795	18.21	19.28	21.79	30.00	-8.21

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/ 500KHz)	Chain 1 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5755	3.076	5.048	8.323	28.50	-20.18
High	5795	2.265	3.972	7.352	28.50	-21.15



**9.5.25. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND (FCC+IC)
 2TX CHAIN 0 + CHAIN 1 CDD MODE**

Test Engineer:	85502, 84740
Test Date:	2024/02/14

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	5775	4.70	7.50	30.00	28.50

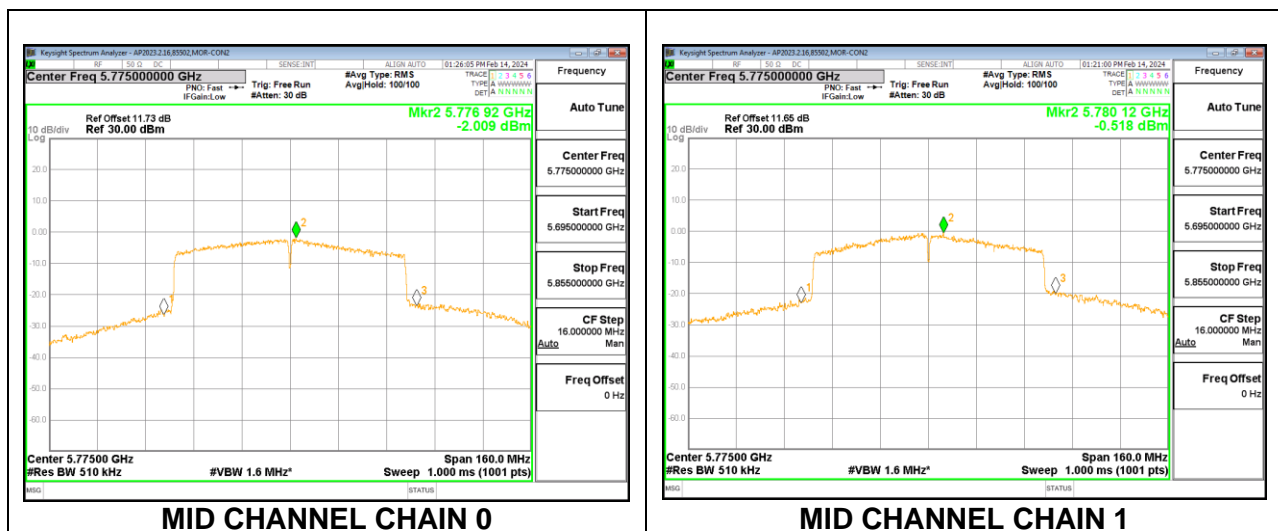
Duty Cycle CF (dB)	2.17	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.34	16.14	18.34	30.00	-11.66

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	-2.009	-0.518	3.980	28.50	-24.52



9.5.26. 802.11ax HE20 MODE IN THE 5.8 GHz BAND (FCC+IC)

2TX CHAIN 0 + CHAIN 1 OFDMA MODE: 26T

Test Engineer:	85502, 84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
Mid	5785	4.70	7.50	30.00	28.50
High	5825	4.70	7.50	30.00	28.50

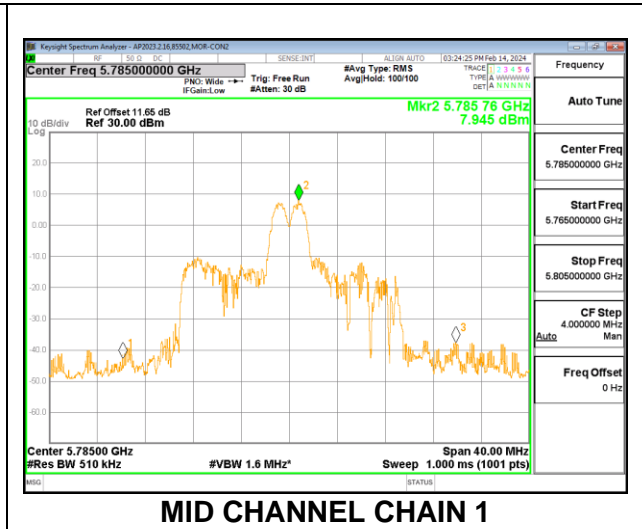
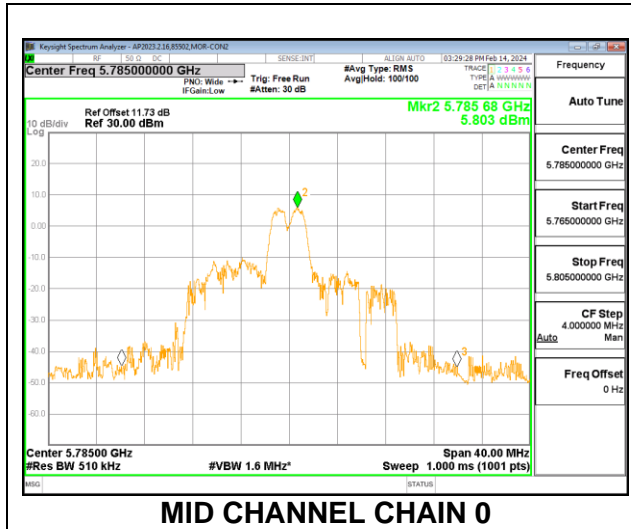
Duty Cycle CF (dB)	3.04	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	7.97	7.52	10.76	30.00	-19.24
Mid	5785	7.46	7.94	10.72	30.00	-19.28
High	5825	7.83	8.12	10.99	30.00	-19.01

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	6.958	6.673	12.868	28.50	-15.63
Mid	5785	5.803	7.945	13.055	28.50	-15.44
High	5825	6.242	7.614	13.032	28.50	-15.47



2TX CHAIN 0 + CHAIN 1 OFDMA MODE: 52T

Test Engineer:	85502, 84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
Mid	5785	4.70	7.50	30.00	28.50
High	5825	4.70	7.50	30.00	28.50

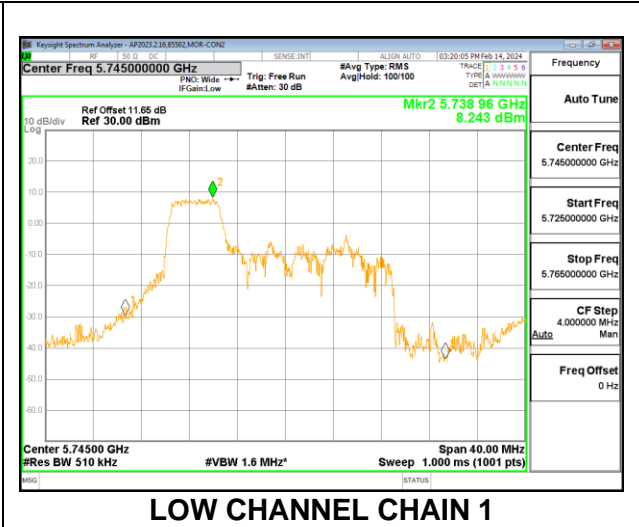
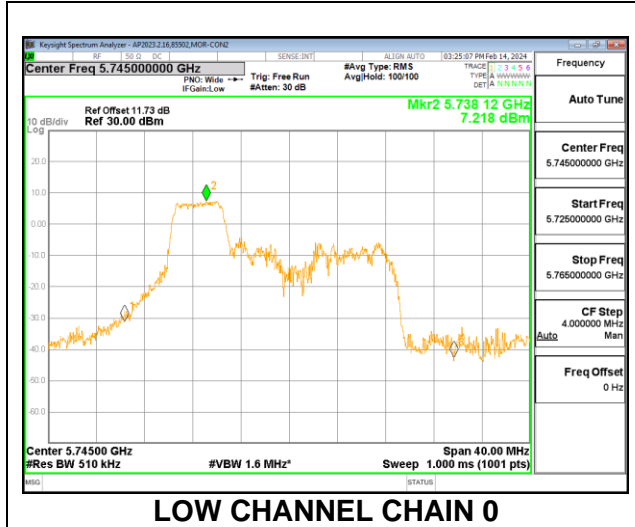
Duty Cycle CF (dB)	1.04	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	10.80	10.93	13.88	30.00	-16.12
Mid	5785	9.86	11.47	13.75	30.00	-16.25
High	5825	11.05	11.45	14.26	30.00	-15.74

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	7.218	8.243	11.811	28.50	-16.69
Mid	5785	6.950	8.235	11.690	28.50	-16.81
High	5825	7.278	7.971	11.689	28.50	-16.81



2TX CHAIN 0 + CHAIN 1 OFDMA MODE: 106T

Test Engineer:	84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
Mid	5785	4.70	7.50	30.00	28.50
High	5825	4.70	7.50	30.00	28.50

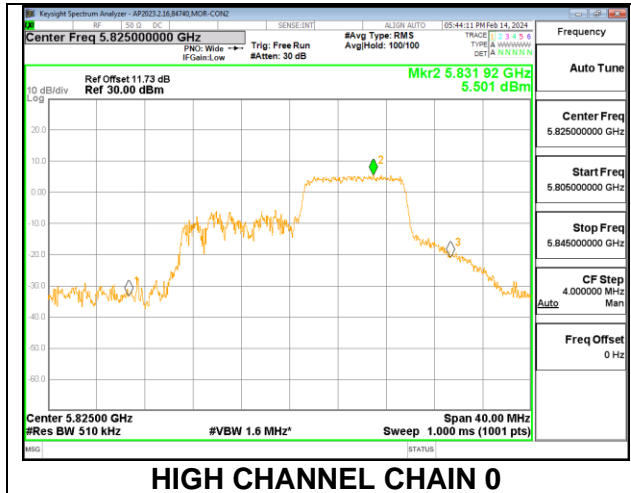
Duty Cycle CF (dB)	3.77	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	13.62	13.70	16.67	30.00	-13.33
Mid	5785	12.79	14.44	16.70	30.00	-13.30
High	5825	13.62	14.20	16.93	30.00	-13.07

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	5.714	6.437	12.871	28.50	-15.63
Mid	5785	4.605	6.494	12.432	28.50	-16.07
High	5825	5.501	7.331	13.292	28.50	-15.21



2TX CHAIN 0 + CHAIN 1 OFDMA MODE: 242T

Test Engineer:	85502, 84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
Mid	5785	4.70	7.50	30.00	28.50
High	5825	4.70	7.50	30.00	28.50

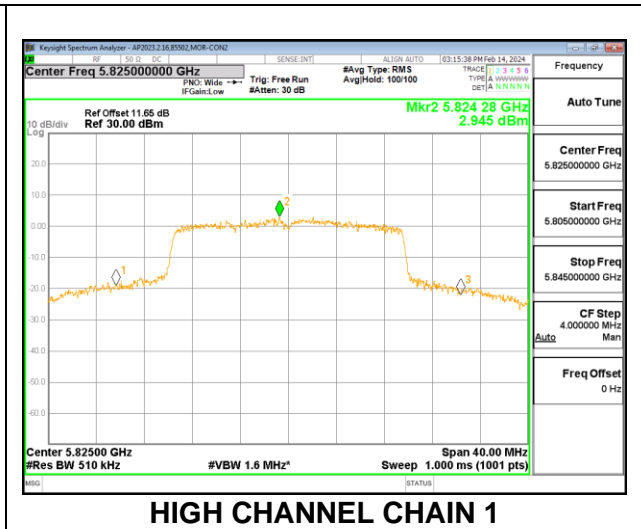
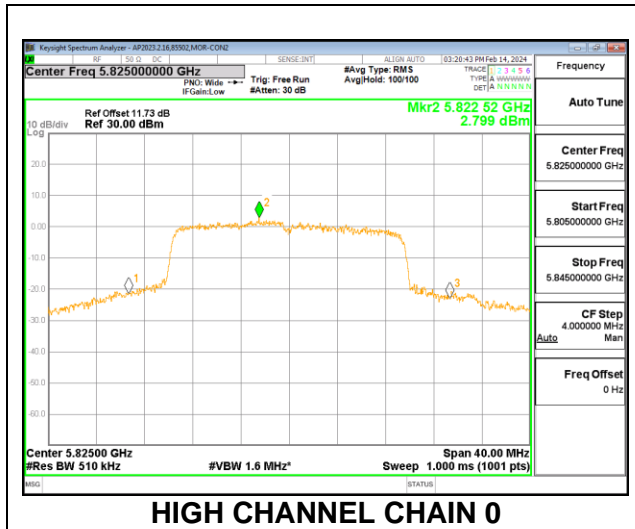
Duty Cycle CF (dB)	4.15	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.01	17.24	20.14	30.00	-9.86
Mid	5785	16.04	17.50	19.84	30.00	-10.16
High	5825	16.76	17.34	20.07	30.00	-9.93

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	2.414	2.395	9.565	28.50	-18.94
Mid	5785	1.455	2.788	9.333	28.50	-19.17
High	5825	2.799	2.945	10.033	28.50	-18.47



2TX CHAIN 0 + CHAIN 1 OFDMA MODE: SU

Test Engineer:	84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
Mid	5785	4.70	7.50	30.00	28.50
High	5825	4.70	7.50	30.00	28.50

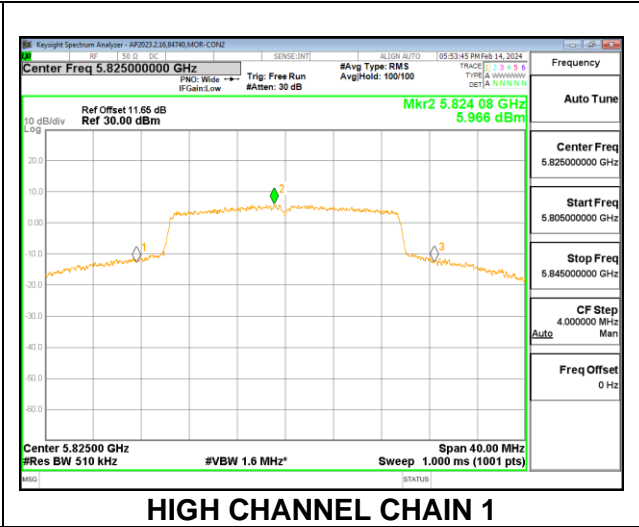
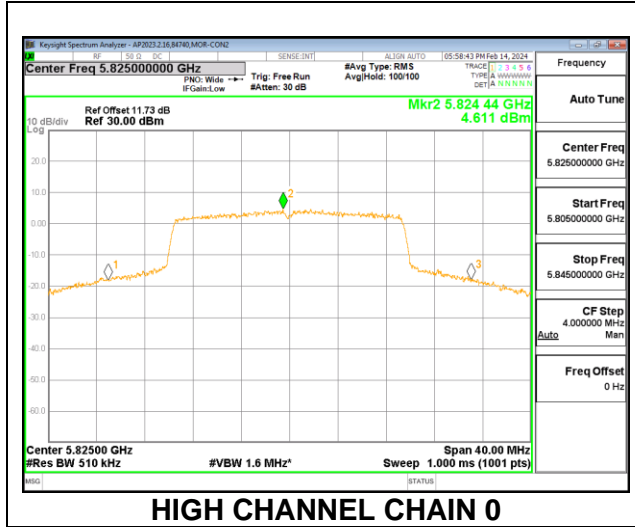
Duty Cycle CF (dB)	0.74	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.11	17.42	20.28	30.00	-9.72
Mid	5785	16.05	17.51	19.85	30.00	-10.15
High	5825	16.93	17.56	20.27	30.00	-9.73

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5745	4.343	5.681	8.814	28.50	-19.69
Mid	5785	3.644	5.710	8.549	28.50	-19.95
High	5825	4.611	5.966	9.091	28.50	-19.41



9.5.27. 802.11ax HE40 MODE IN THE 5.8 GHz BAND (FCC+IC)

2TX CHAIN 0 + CHAIN 1 OFDMA MODE: 484T

Test Engineer:	84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
High	5795	4.70	7.50	30.00	28.50

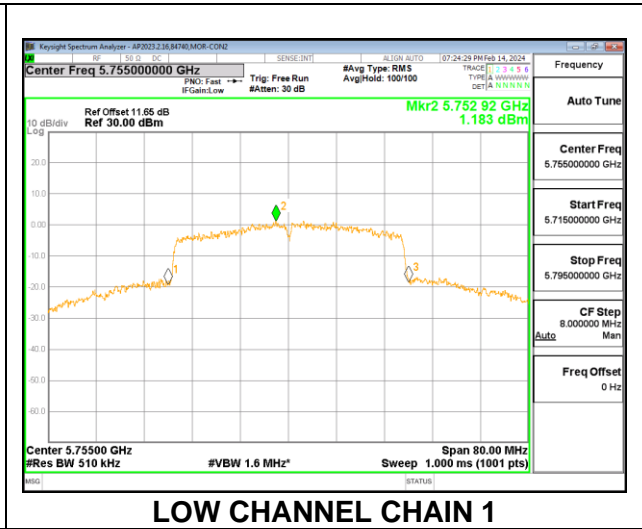
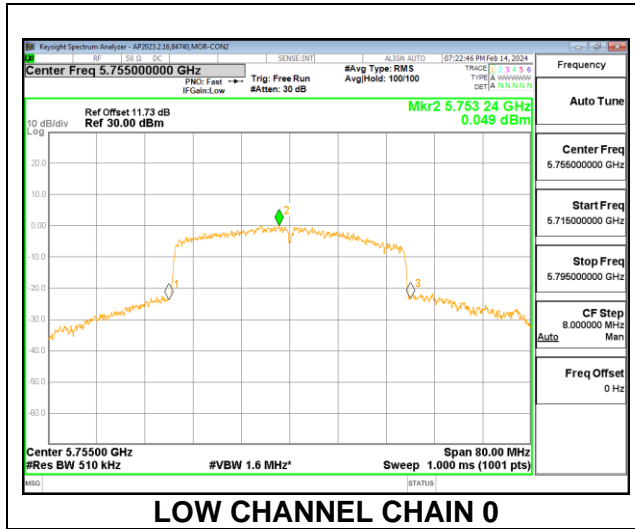
Duty Cycle CF (dB)	4.26	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	17.13	18.28	20.75	30.00	-9.25
High	5795	18.22	19.39	21.85	30.00	-8.15

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/500KHz)	Antenna 2 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	0.049	1.183	7.923	28.50	-20.58
High	5795	-0.938	0.658	7.203	28.50	-21.30



2TX CHAIN 0 + CHAIN 1 OFDMA MODE: SU

Test Engineer:	84740
Test Date:	2024/02/14

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	4.70	7.50	30.00	28.50
High	5795	4.70	7.50	30.00	28.50

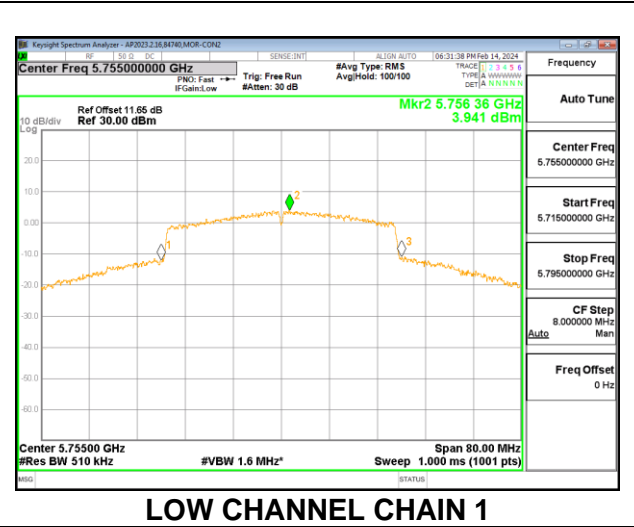
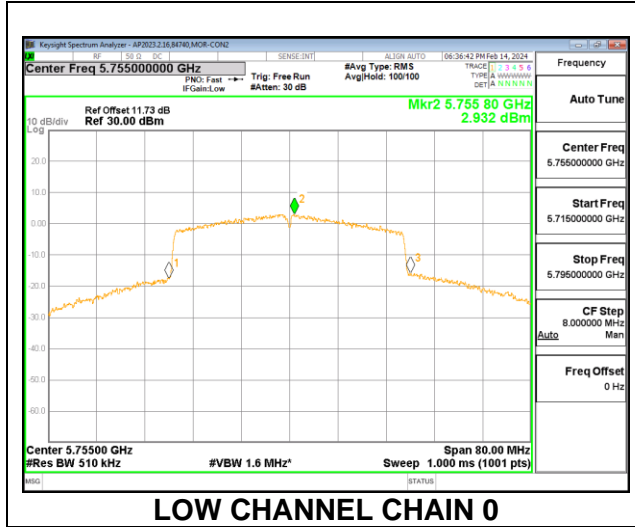
Duty Cycle CF (dB)	1.32	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	17.31	18.40	20.90	30.00	-9.10
High	5795	18.35	19.44	21.94	30.00	-8.06

PSD Results

Channel	Frequency (MHz)	Antenna 1 Meas PSD (dBm/500KHz)	Antenna 2 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Low	5755	2.932	3.941	7.796	28.50	-20.70
High	5795	1.381	3.725	7.040	28.50	-21.46



9.5.28. 802.11ax HE80 MODE IN THE 5.8 GHz BAND (FCC+IC)

2TX CHAIN 0 + CHAIN 1 OFDMA MODE: 996T

Test Engineer:	84740
Test Date:	2024/02/14

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	5775	4.70	7.50	30.00	28.50

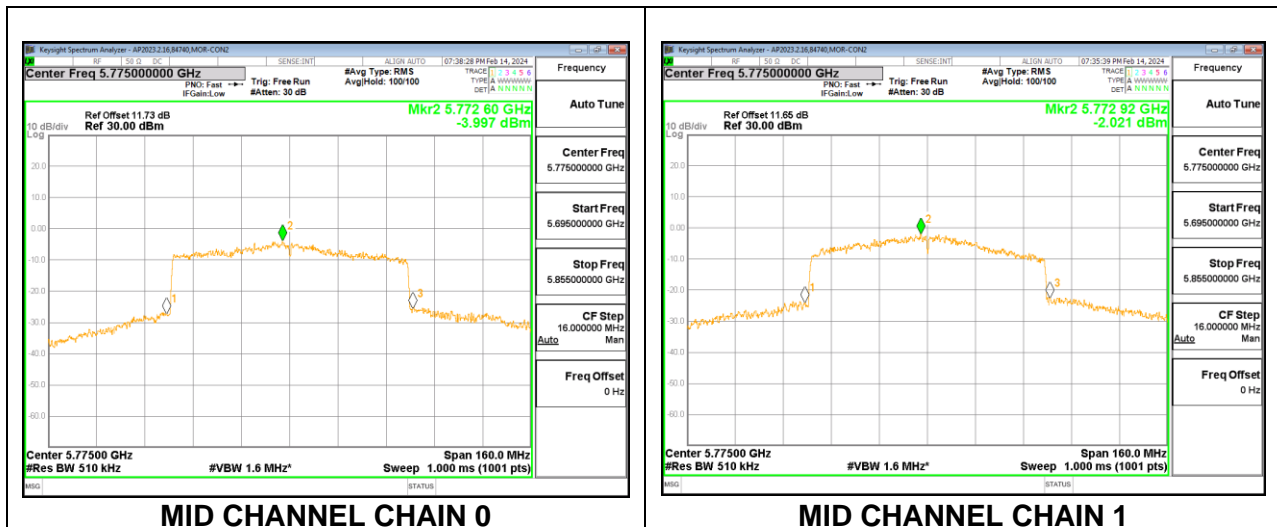
Duty Cycle CF (dB)	4.52	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	14.52	16.23	18.47	30.00	-11.53

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	-3.997	-2.021	4.633	28.50	-23.87



2TX CHAIN 0 + CHAIN 1 OFDMA MODE: SU

Test Engineer:	84740
Test Date:	2024/02/14

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	5775	4.70	7.50	30.00	28.50

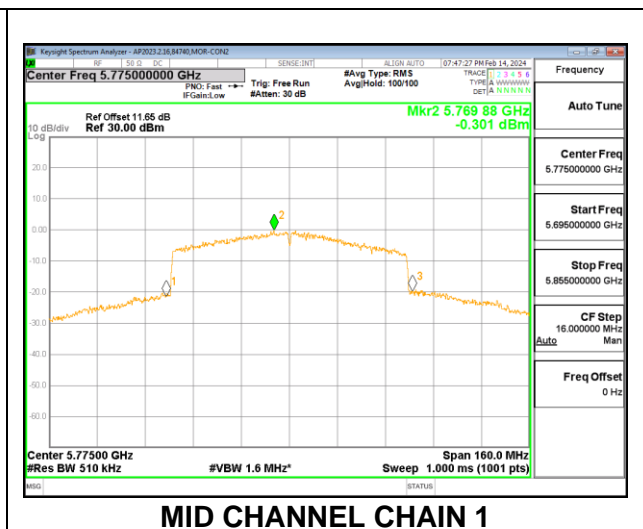
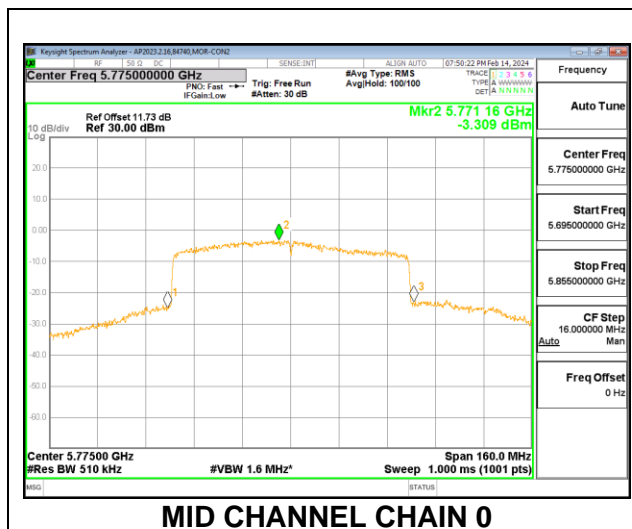
Duty Cycle CF (dB)	2.37	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	13.21	14.79	17.08	30.00	-12.92

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm/500KHz)	Chain 1 Meas PSD (dBm/500KHz)	Total Corr'd PSD (dBm/500KHz)	PSD Limit (dBm/500KHz)	PSD Margin (dB)
Mid	5775	-3.309	-0.301	3.831	28.50	-24.67



10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 - Restricted bands
 FCC §15.407(b)(1-5) - Unrestricted bands

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

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 (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
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 3MHz 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.

Note: Where applicable, some bandedge average measurements were integrated over 1MHz using lower RBW as allowed in FCC §15.407 (b)(8)

The spectrum from 9kHz 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. Additional scans taken as well on varying modes/channels to ensure harmonics are compliant.

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.

3D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel).

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.

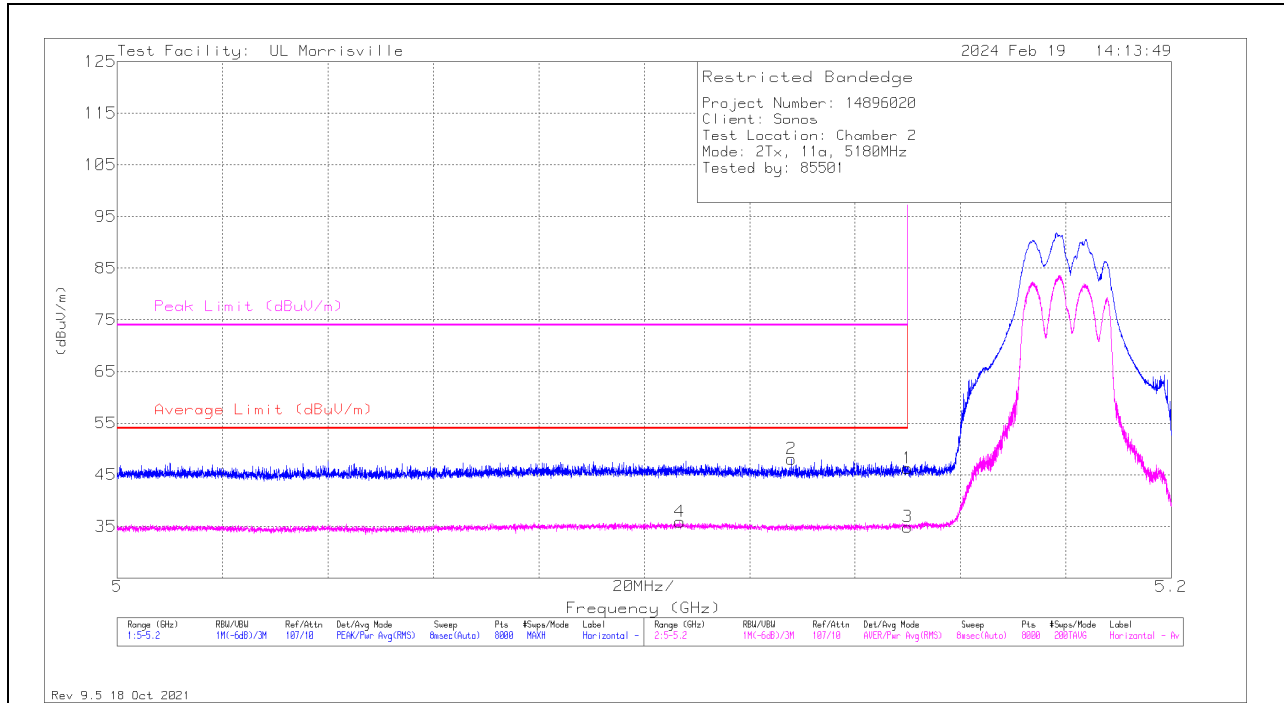
10.1. TRANSMITTER ABOVE 1 GHz

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

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.14999	34.15	Pk	34.1	-22	0	46.25	-	-	74	-27.75	290	128	H
2	*** 5.12789	36.17	Pk	34.1	-22.2	0	48.07	-	-	74	-25.93	290	128	H
3	*** 5.14999	22.71	RMS	34.1	-22	.9	35.8	54	-18.2	-	-	290	128	H
4	*** 5.10676	23.81	RMS	34.1	-22.1	.9	36.71	54	-17.29	-	-	290	128	H

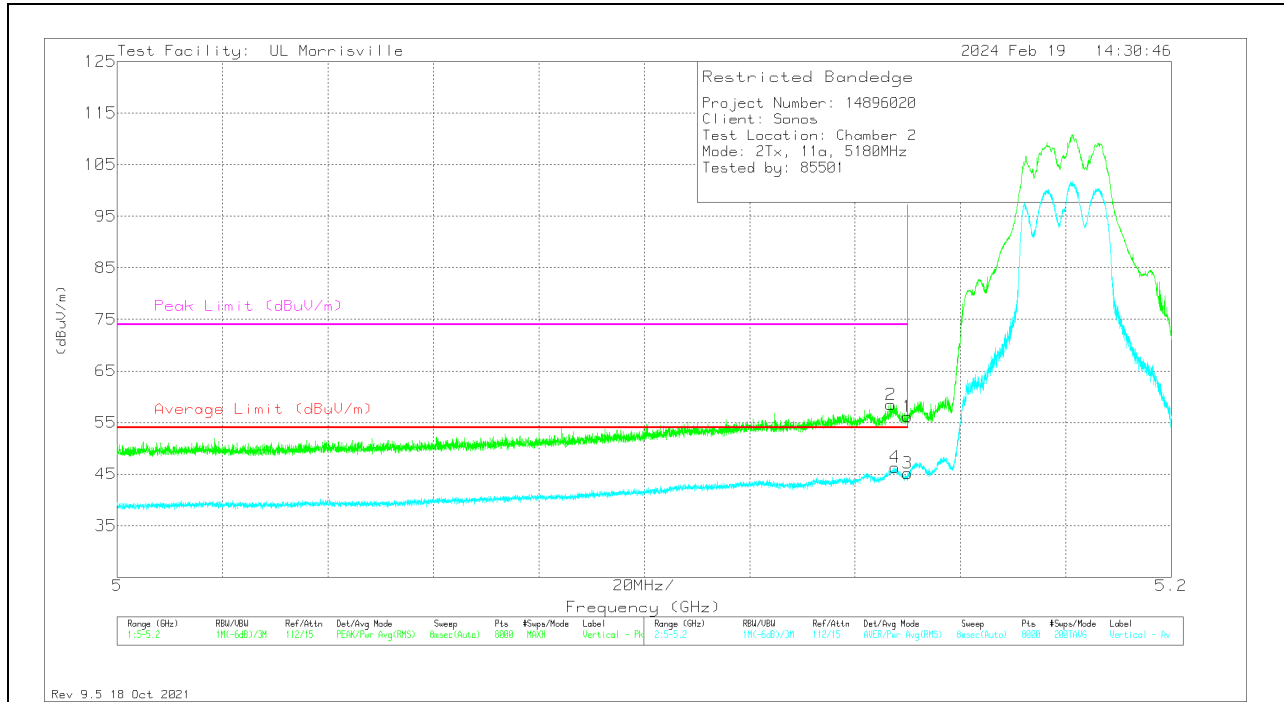
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.14999	44.04	Pk	34.1	-22	0	56.14	-	-	74	-17.86	163	143	V
2	*** 5.14679	46.46	Pk	34.1	-22.1	0	58.46	-	-	74	-15.54	163	143	V
3	*** 5.14999	32.96	RMS	34.1	-22	.9	45.96	54	-8.04	-	-	163	143	V
4	*** 5.14762	34.24	RMS	34.1	-22.1	.9	47.14	54	-6.86	-	-	163	143	V

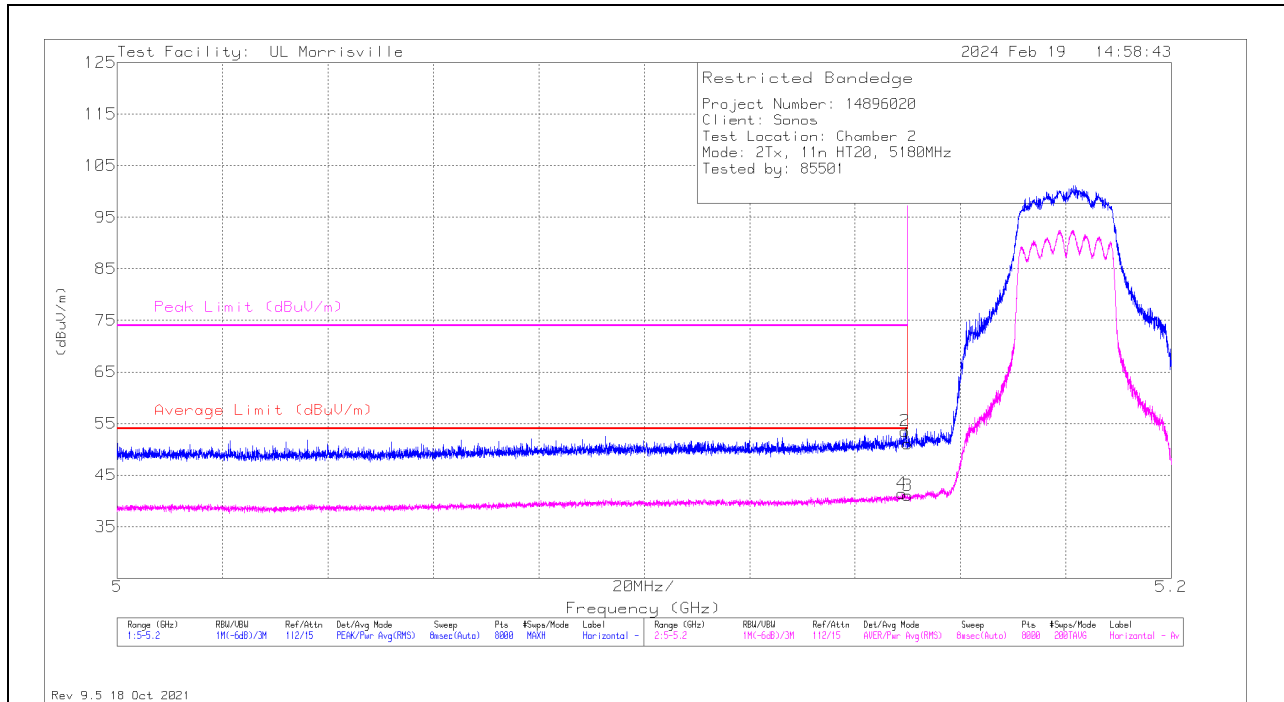
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14999	38.93	Pk	34.1	-22	0	51.03	-	-	74	-22.97	250	219	H
2	* ** 5.14949	41.44	Pk	34.1	-22	0	53.54	-	-	74	-20.46	250	219	H
3	* ** 5.14999	28.87	RMS	34.1	-22	0.6	41.84	54	-12.16	-	-	250	219	H
4	* ** 5.14887	29.26	RMS	34.1	-22	0.6	42.26	54	-11.74	-	-	250	219	H

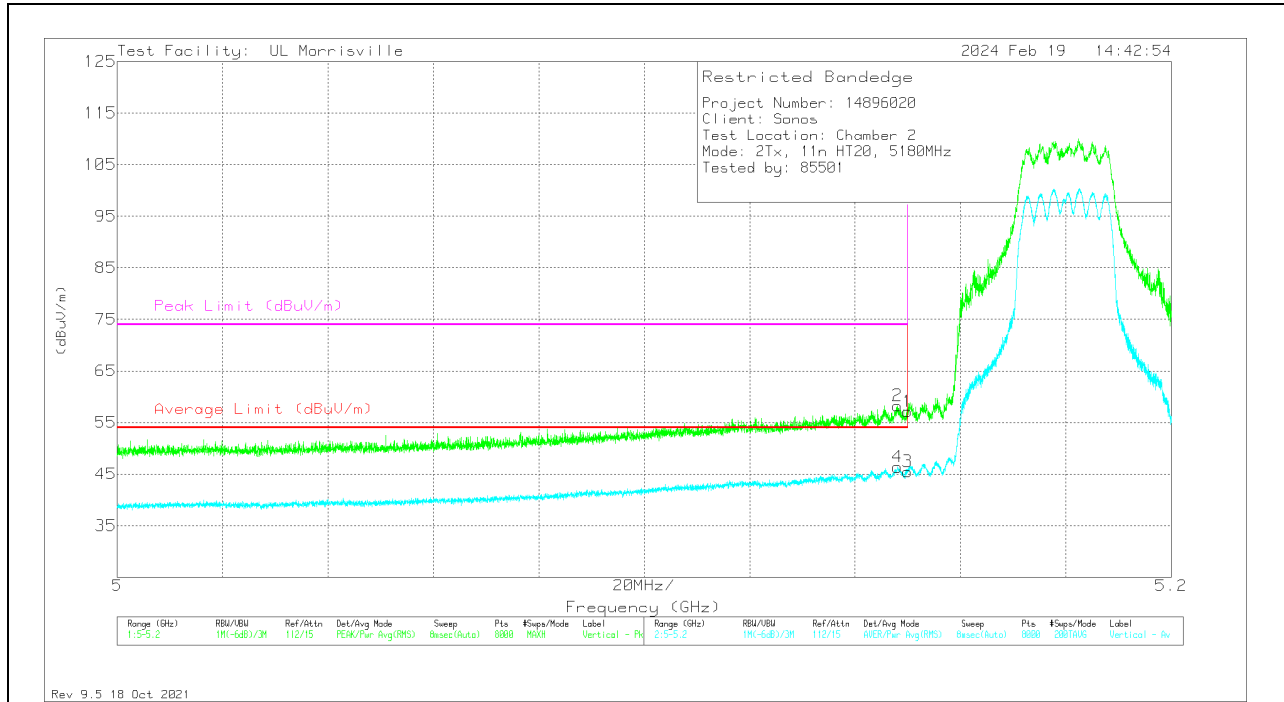
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.14999	45.02	Pk	34.1	-22	0	57.12	-	-	74	-16.88	162	175	V
2	*** 5.14807	46.28	Pk	34.1	-22.1	0	58.28	-	-	74	-15.72	162	175	V
3	*** 5.14999	33.3	RMS	34.1	-22	0.6	46.27	54	-7.73	-	-	162	175	V
4	*** 5.14809	34.28	RMS	34.1	-22.1	0.6	47.15	54	-6.85	-	-	162	175	V

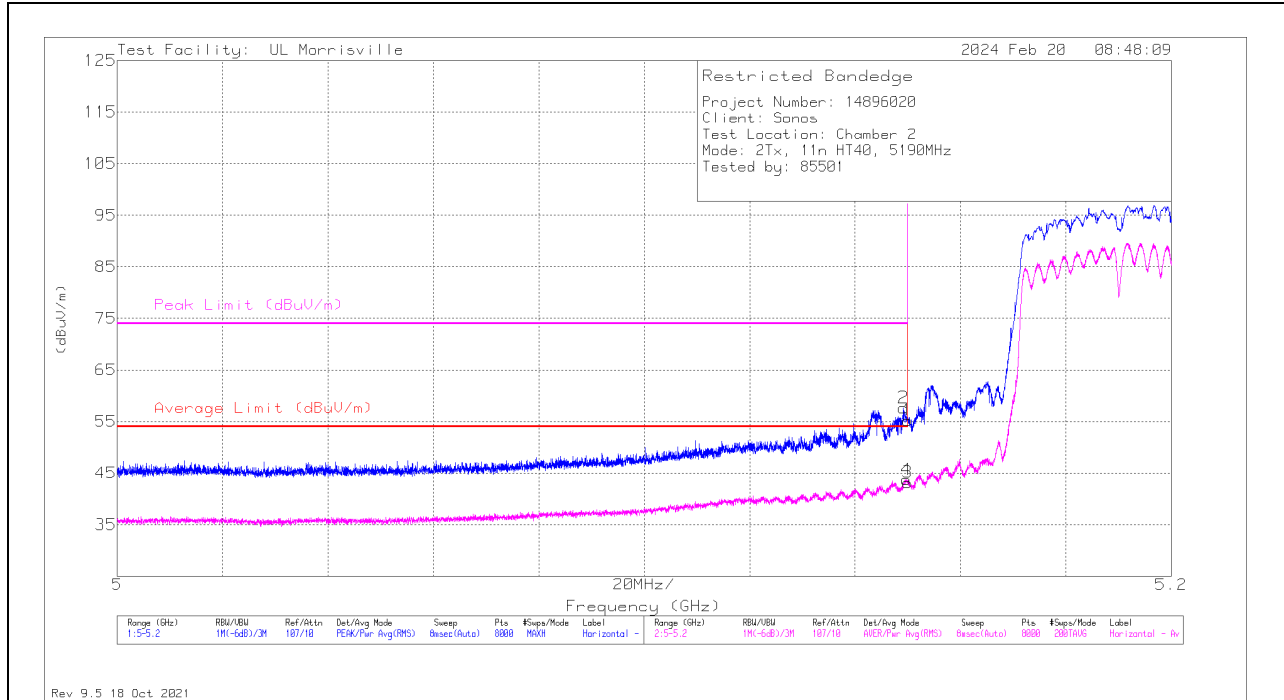
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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
2	* ** 5.14917	45.54	Pk	34.1	-22	0	57.64	-	-	74	-16.36	260	364	H
4	* ** 5.14969	30.49	RMS	34.1	-22	1.14	43.73	54	-10.27	-	-	260	364	H
1	* ** 5.14999	43.15	Pk	34.1	-22	0	55.25	-	-	74	-18.75	260	364	H
3	* ** 5.14999	29.95	RMS	34.1	-22	1.14	43.19	54	-10.81	-	-	260	364	H

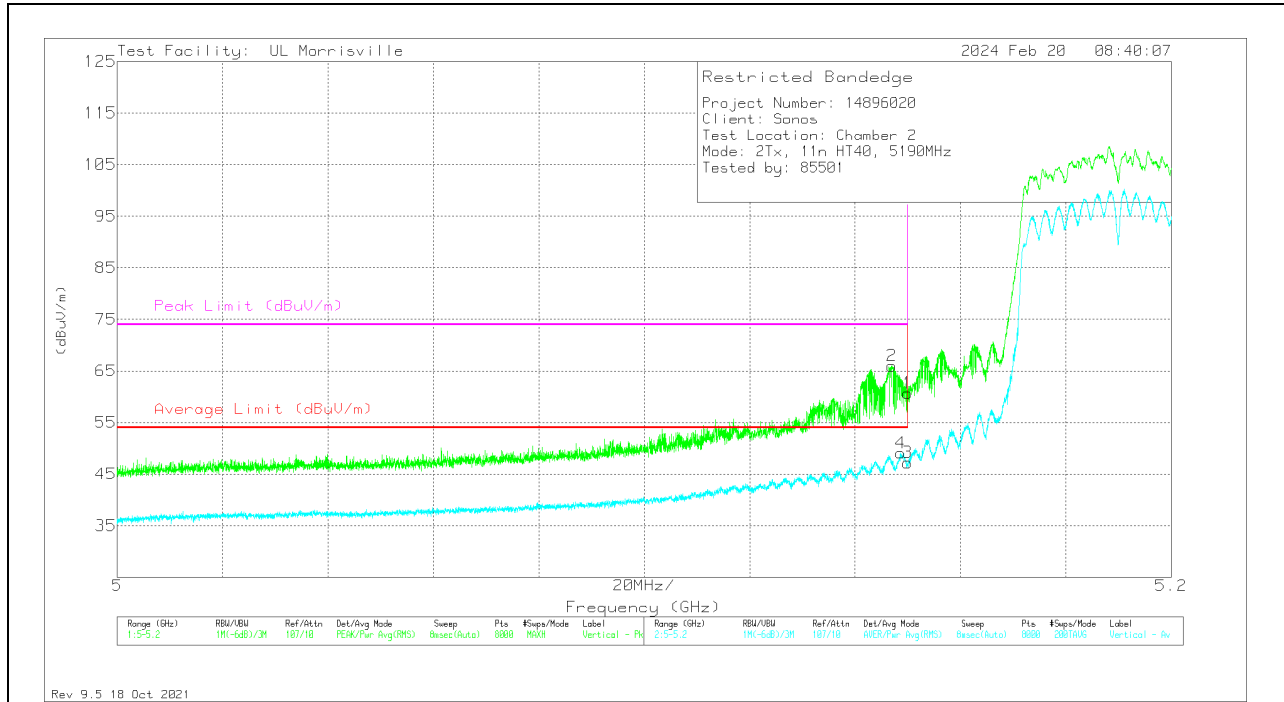
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

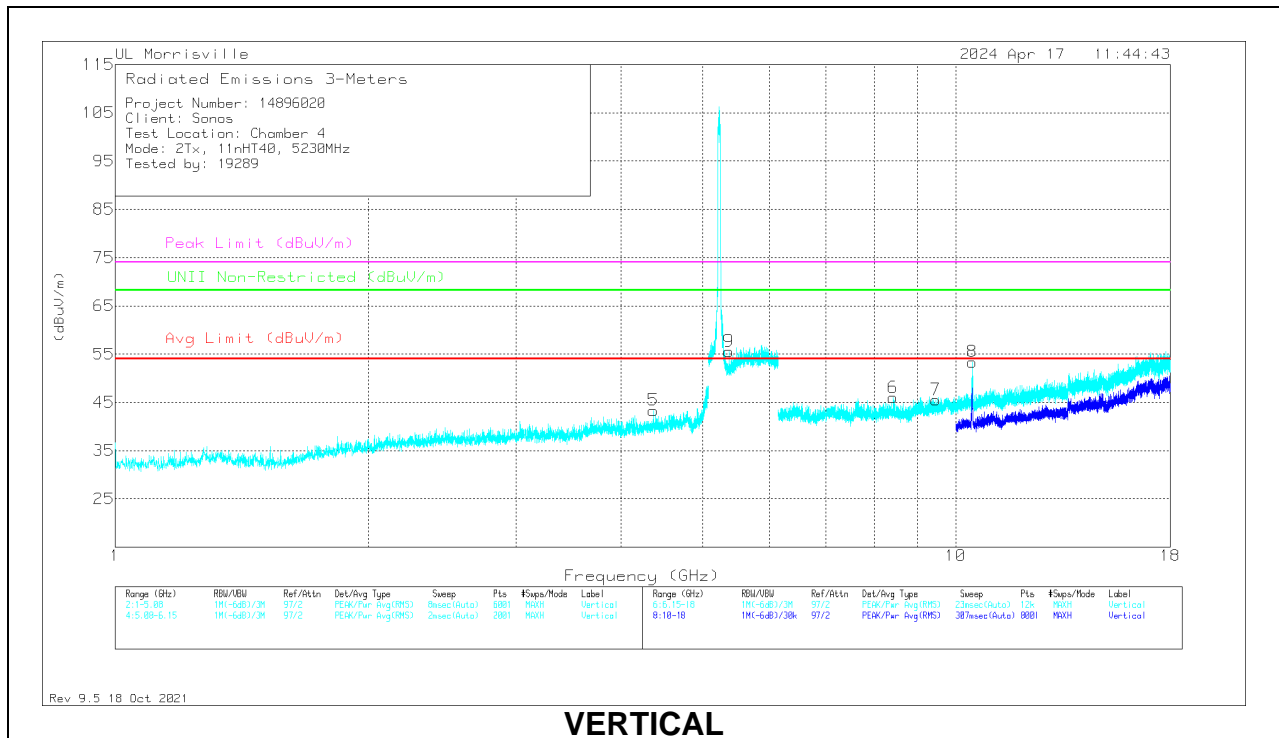
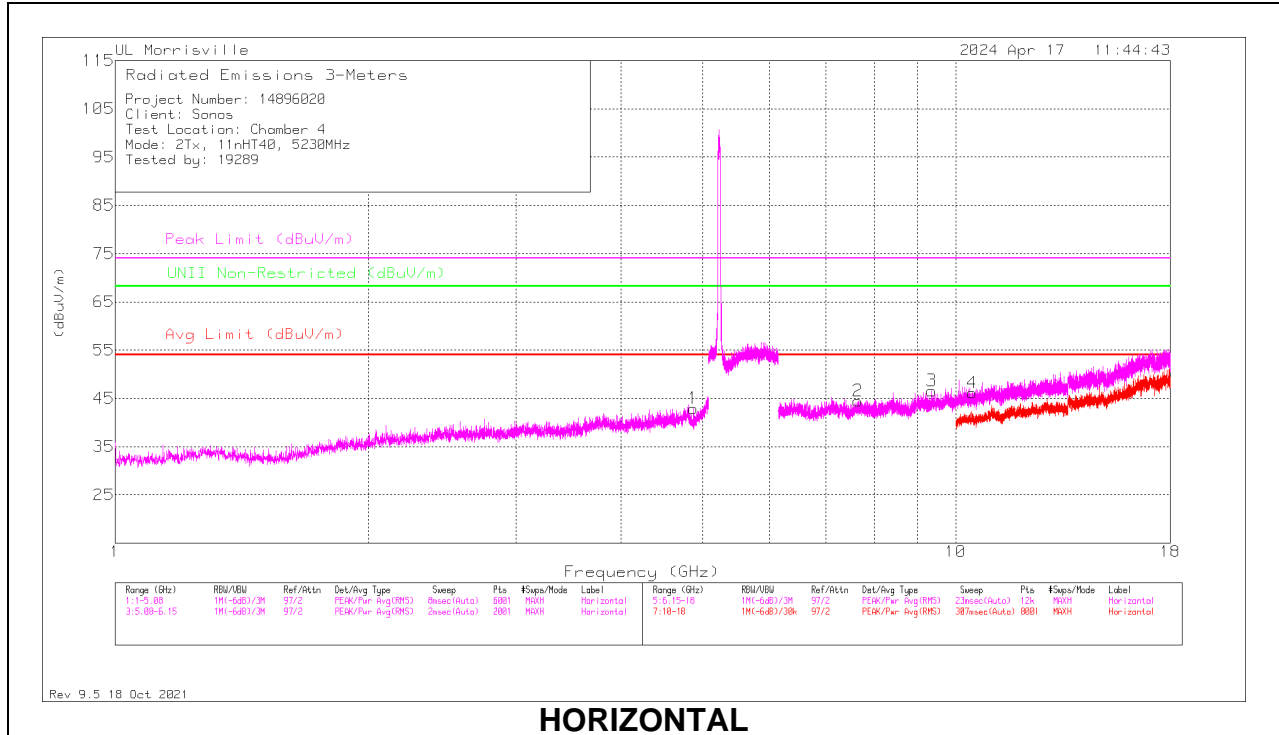


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14999	48.58	Pk	34.1	-22	0	60.68	-	-	74	-13.32	148	281	V
2	*** 5.14699	53.98	Pk	34.1	-22.1	0	65.98	-	-	74	-8.02	148	281	V
3	*** 5.14999	33.98	RMS	34.1	-22	1.14	47.22	54	-6.78	-	-	148	281	V
4	*** 5.14864	35.86	RMS	34.1	-22	1.14	49.1	54	-4.9	-	-	148	281	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.87464	39.85	Pk	34.1	-31	0	42.95	54	-11.05	74	-31.05	-	-	0-360	100	H
5	*** 4.36804	41.45	Pk	33.6	-31.7	0	43.35	54	-10.65	74	-30.65	-	-	0-360	200	V
9	*** 5.37112	30.44	PK-U	34.5	-9.2	0	55.74	-	-	74	-18.26	-	-	235	159	V
	*** 5.37075	18.23	ADR	34.5	-9.2	1.14	44.67	54	-9.33	-	-	-	-	235	159	V
2	*** 7.64606	35.97	Pk	35.7	-27.2	0	44.47	54	-9.53	74	-29.53	-	-	0-360	100	H
3	*** 9.36333	35.38	Pk	36.5	-25.3	0	46.58	54	-7.42	74	-27.42	-	-	0-360	100	H
6	*** 8.42323	36.41	Pk	35.8	-26.2	0	46.01	54	-7.99	74	-27.99	-	-	0-360	200	V
7	*** 9.46603	34.01	Pk	36.7	-25.2	0	45.51	54	-8.49	74	-28.49	-	-	0-360	200	V
4	10.46044	34.36	Pk	37.5	-25.7	0	46.16	-	-	-	-	68.2	-22.04	0-360	100	H
8	10.46143	41.68	Pk	37.5	-25.8	0	53.38	-	-	-	-	68.2	-14.82	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

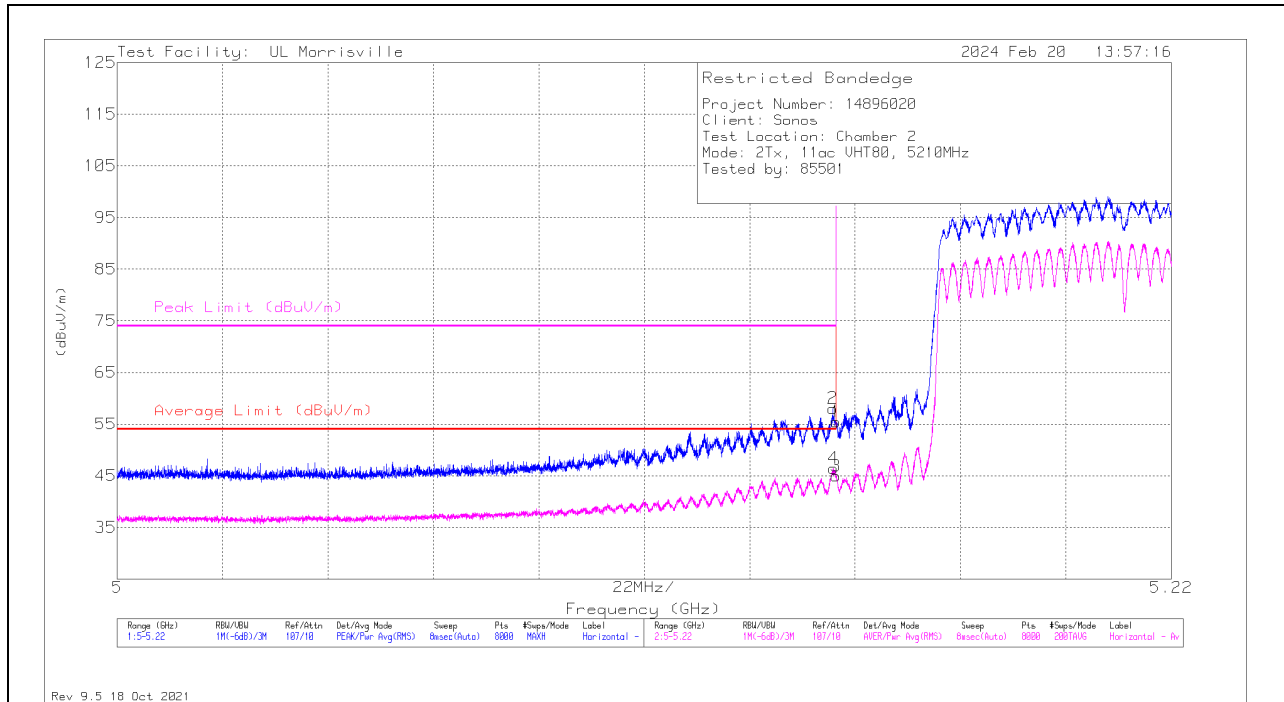
ADR - RMS average

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

2TX CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.14997	43.34	Pk	34.1	-22	0	55.44	-	-	74	-18.56	258	247	H
2	*** 5.14934	45.93	Pk	34.1	-22	0	58.03	-	-	74	-15.97	258	247	H
3	*** 5.14997	30.69	RMS	34.1	-22	2.17	44.96	54	-9.04	-	-	258	247	H
4	*** 5.14953	32.16	RMS	34.1	-22	2.17	46.43	54	-7.57	-	-	258	247	H

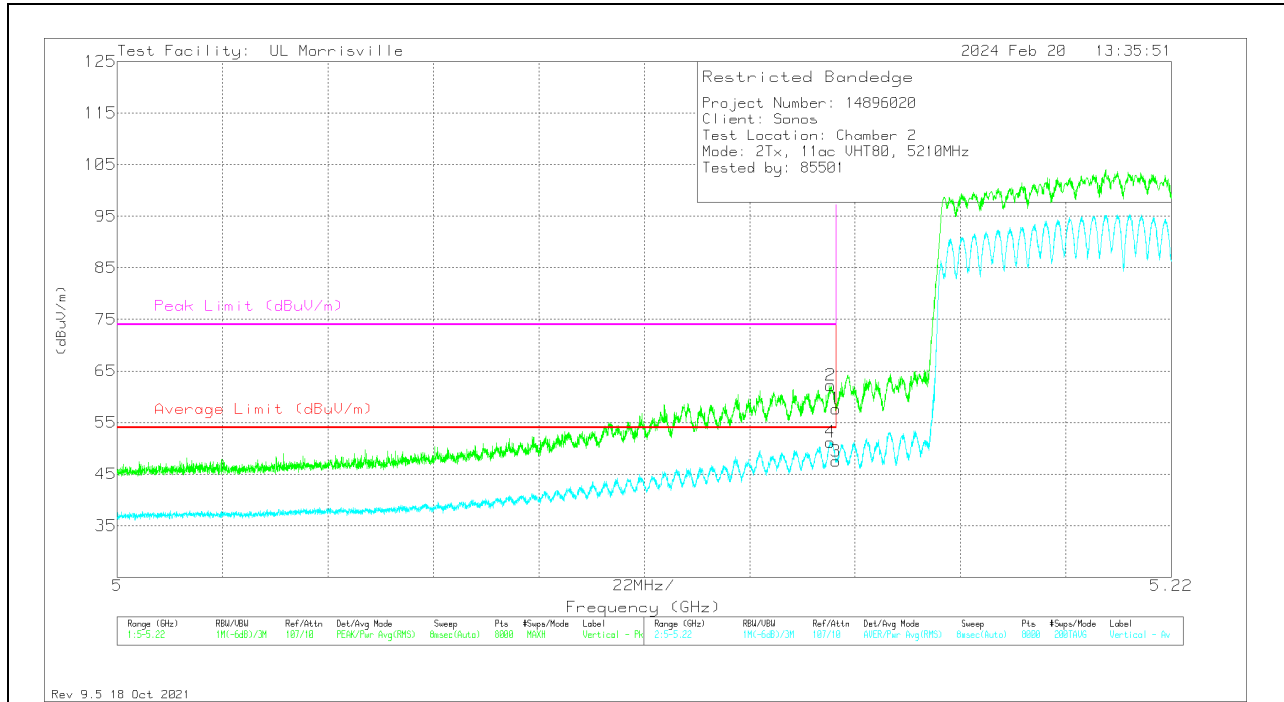
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.14997	45.57	Pk	34.1	-22	0	57.67	-	-	74	-16.33	259	183	V
2	*** 5.1489	50.1	Pk	34.1	-22	0	62.2	-	-	74	-11.8	259	183	V
3	*** 5.14997	33.23	RMS	34.1	-22	2.17	47.5	54	-6.5	-	-	259	183	V
4	*** 5.14887	36.95	RMS	34.1	-22	2.17	51.22	54	-2.78	-	-	259	183	V

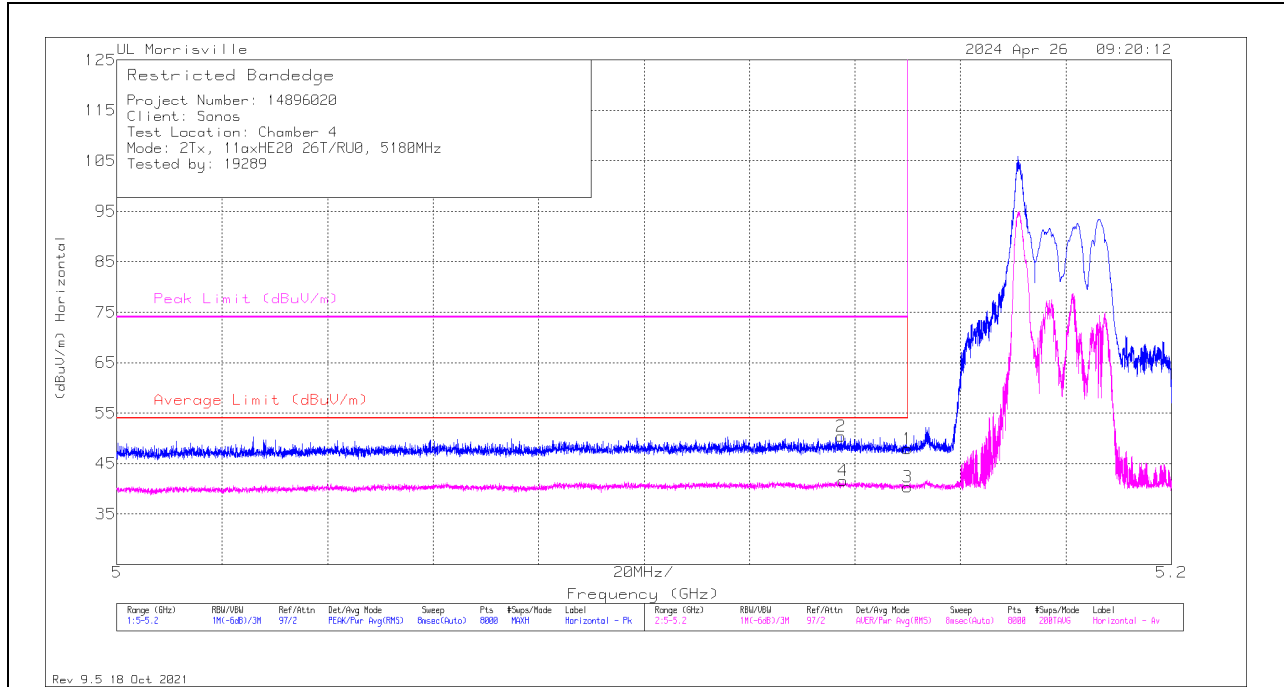
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

10.1.5. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.2 GHz BAND

2TX CDD MODE – 26T

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.14999	23.18	Pk	34.2	-9.5	0	47.88	-	-	74	-26.12	58	113	H
2	** 5.13737	25.59	Pk	34.2	-9.4	0	50.39	-	-	74	-23.61	58	113	H
3	** 5.14999	12.67	RMS	34.2	-9.5	3.04	40.41	54	-13.59	-	-	58	113	H
4	** 5.13769	13.76	RMS	34.2	-9.4	3.04	41.6	54	-12.4	-	-	58	113	H

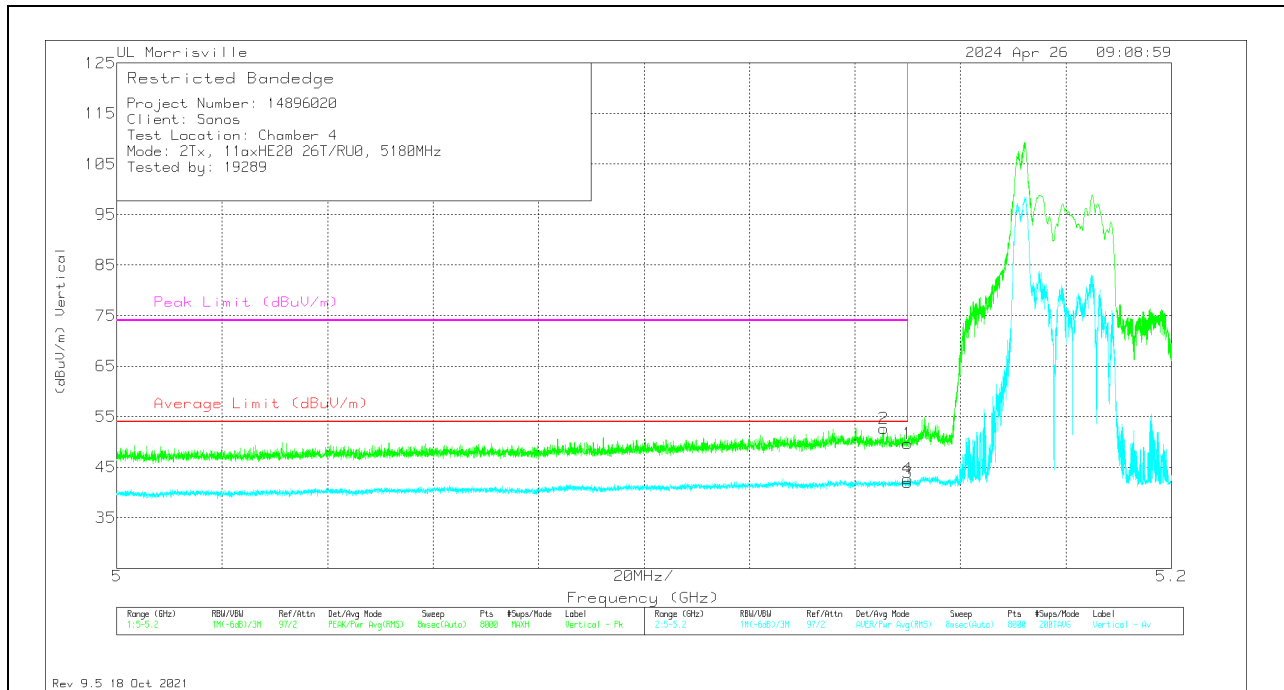
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

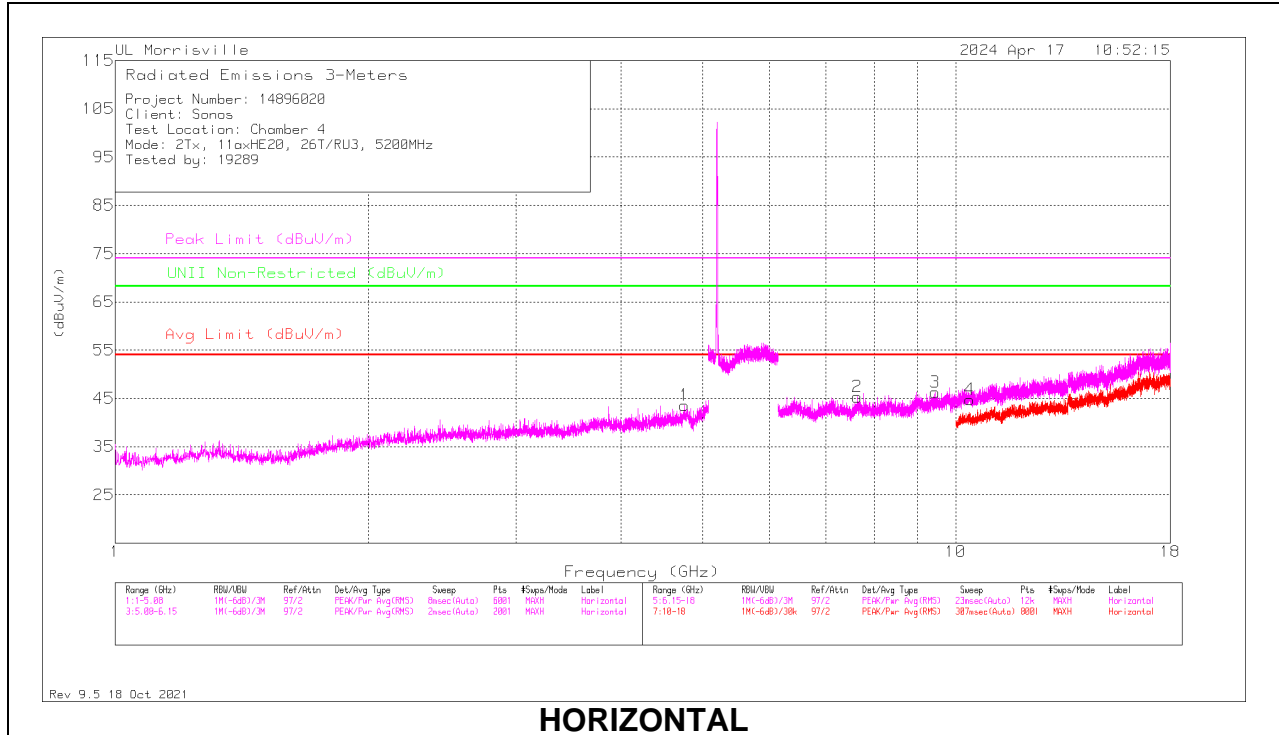


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14999	24.99	Pk	34.2	-9.5	0	49.69	-	-	74	-24.31	150	119	V
2	*** 5.14539	28	Pk	34.2	-9.5	0	52.7	-	-	74	-21.3	150	119	V
3	*** 5.14999	14.23	RMS	34.2	-9.5	3.04	41.97	54	-12.03	-	-	150	119	V
4	*** 5.14992	15.02	RMS	34.2	-9.5	3.04	42.76	54	-11.24	-	-	150	119	V

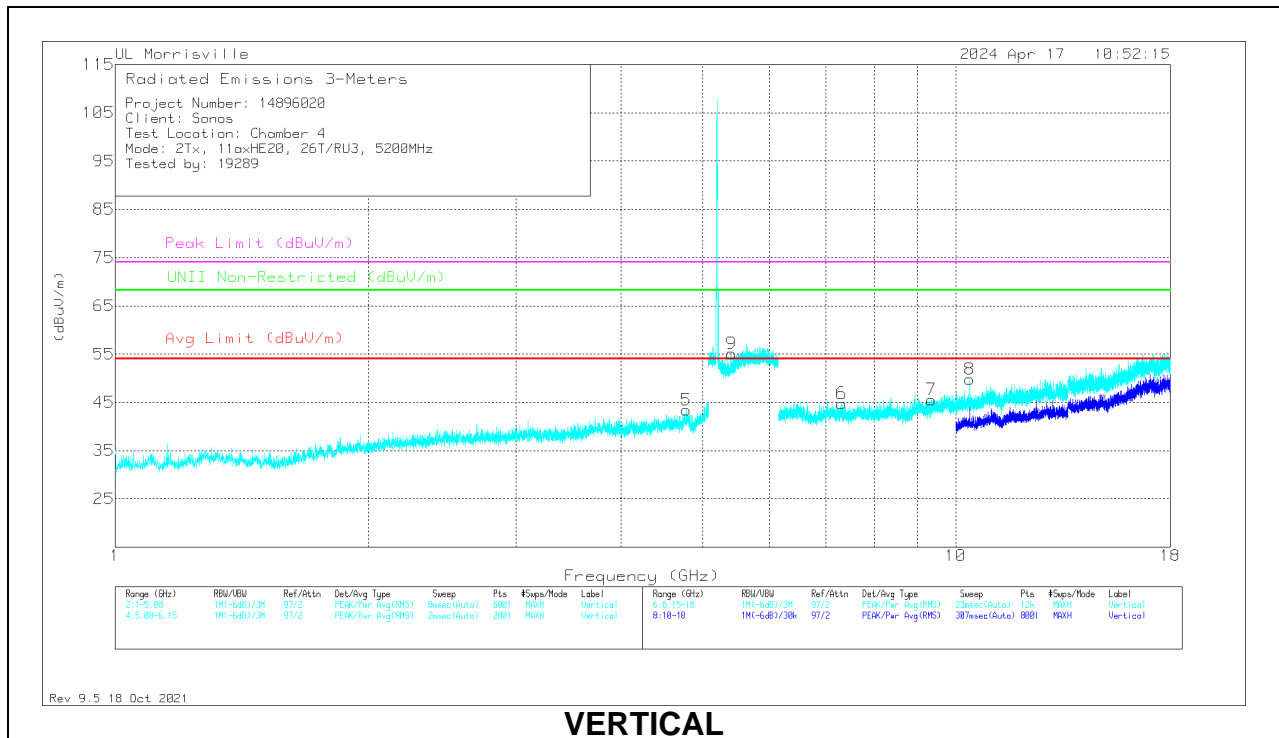
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.75632	40.66	Pk	34	-31.1	0	43.56	54	-10.44	74	-30.44	-	-	0-360	100	H
5	*** 4.78352	39.89	Pk	34.1	-30.6	0	43.39	54	-10.61	74	-30.61	-	-	0-360	200	V
9	*** 5.41365	30.06	PK-U	34.6	-8.9	0	55.76	-	-	74	-18.24	-	-	86	376	V
	*** 5.41338	17.81	ADR	34.6	-8.9	3.04	46.55	54	-7.45	-	-	-	-	86	376	V
2	*** 7.63125	36.53	Pk	35.7	-26.9	0	45.33	54	-8.67	74	-28.67	-	-	0-360	100	H
3	*** 9.45911	34.95	Pk	36.7	-25.4	0	46.25	54	-7.75	74	-27.75	-	-	0-360	100	H
6	*** 7.3192	36.75	Pk	35.6	-27.6	0	44.75	54	-9.25	74	-29.25	-	-	0-360	200	V
7	*** 9.36135	34.31	Pk	36.5	-25.3	0	45.51	54	-8.49	74	-28.49	-	-	0-360	200	V
4	10.39526	32.73	Pk	37.5	-25.5	0	44.73	-	-	-	-	68.2	-23.47	0-360	100	H
8	10.39526	37.78	Pk	37.5	-25.5	0	49.78	-	-	-	-	68.2	-18.42	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

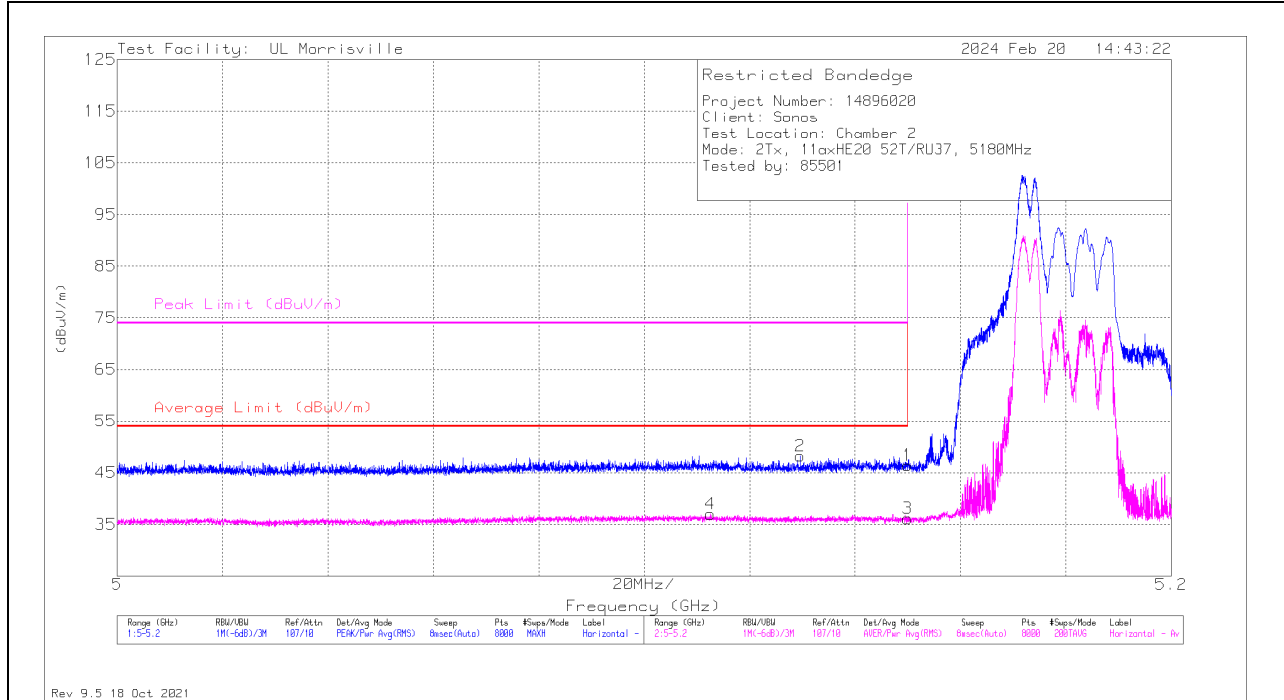
PK-U - Maximum Peak

ADR - RMS average

2TX CDD MODE – 52T

BANDEDGE (LOW CHANNEL)

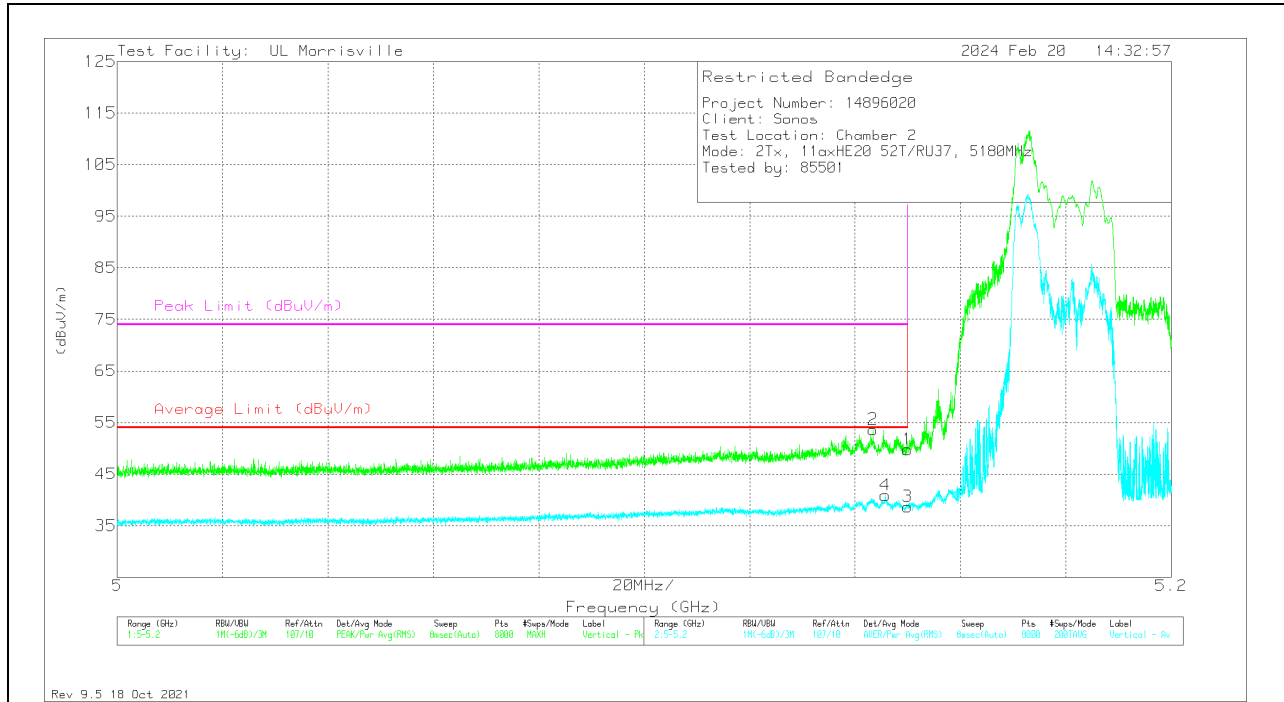
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14999	34.33	Pk	34.1	-22	0	46.43	-	-	74	-27.57	88	101	H
2	* ** 5.12957	36.35	Pk	34.1	-22.2	0	48.25	-	-	74	-25.75	88	101	H
3	* ** 5.14999	23.01	RMS	34.1	-22	1.04	36.15	54	-17.85	-	-	88	101	H
4	* ** 5.11251	23.95	RMS	34.1	-22.1	1.04	36.99	54	-17.01	-	-	88	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

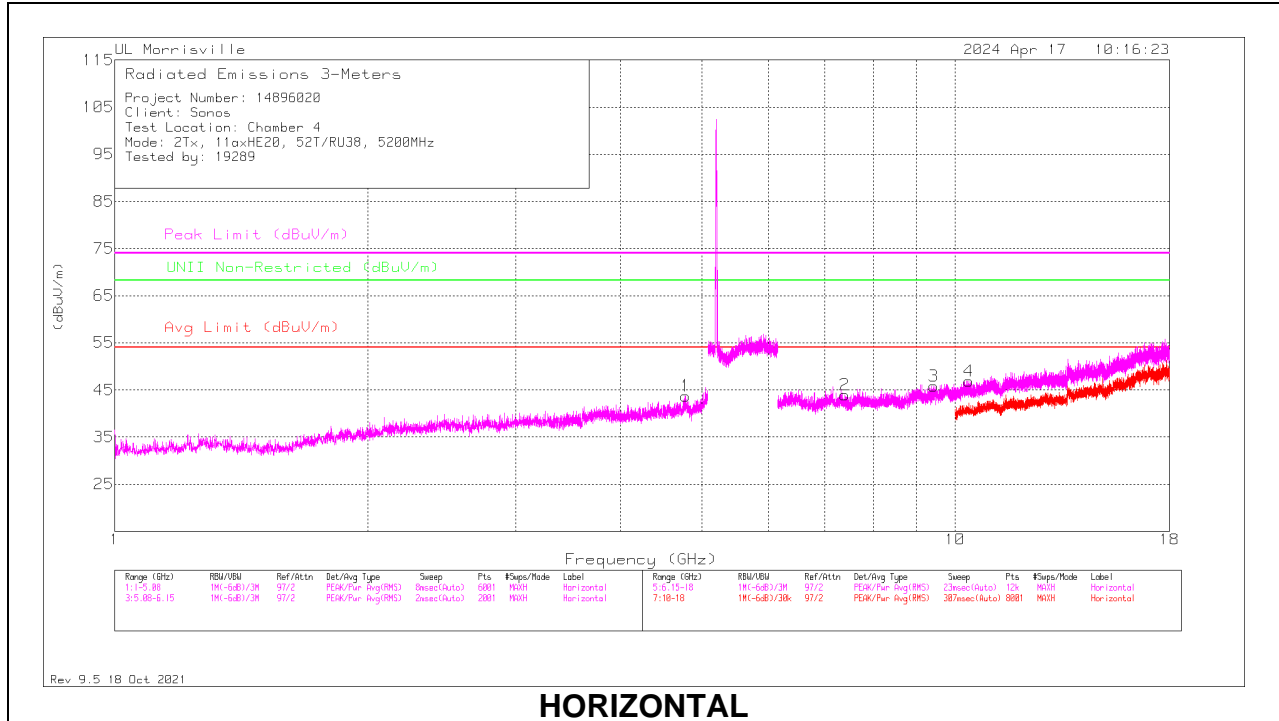


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14999	37.68	Pk	34.1	-22	0	49.78	-	-	74	-24.22	169	115	V
2	*** 5.14342	41.62	Pk	34.1	-22.1	0	53.62	-	-	74	-20.38	169	115	V
3	*** 5.14999	25.54	RMS	34.1	-22	1.04	38.68	54	-15.32	-	-	169	115	V
4	*** 5.14574	27.85	RMS	34.1	-22.1	1.04	40.89	54	-13.11	-	-	169	115	V

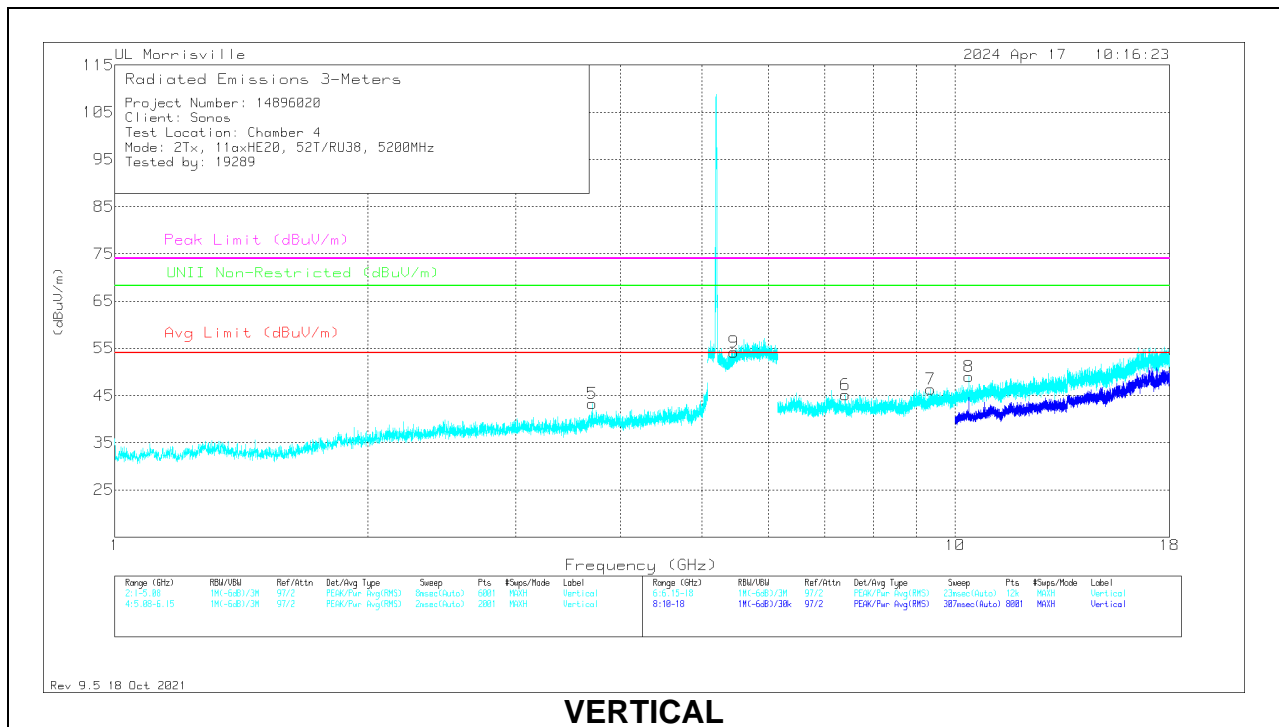
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.77808	40.44	Pk	34.1	-30.8	0	43.74	54	-10.26	74	-30.26	-	-	0-360	100	H
5	*** 3.70096	43.59	Pk	33.1	-33.4	0	43.29	54	-10.71	74	-30.71	-	-	0-360	200	V
9	** 5.4519	30.58	PK-U	34.6	-9.1	0	56.08	-	-	74	-17.92	-	-	124	331	V
	*** 5.45247	18.11	ADR	34.6	-9.1	1.04	44.65	54	-9.35	-	-	-	-	124	331	V
2	*** 7.39623	35.09	Pk	35.6	-26.8	0	43.89	54	-10.11	74	-30.11	-	-	0-360	100	H
3	*** 9.43443	34.72	Pk	36.7	-25.6	0	45.82	54	-8.18	74	-28.18	-	-	0-360	100	H
6	** 7.40116	36.79	Pk	35.6	-27.2	0	45.19	54	-8.81	74	-28.81	-	-	0-360	200	V
7	*** 9.35345	35.47	Pk	36.5	-25.6	0	46.37	54	-7.63	74	-27.63	-	-	0-360	200	V
4	10.39329	35.01	Pk	37.5	-25.7	0	46.81	-	-	-	-	68.2	-21.39	0-360	100	H
8	10.39329	37.21	Pk	37.5	-25.7	0	49.01	-	-	-	-	68.2	-19.19	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

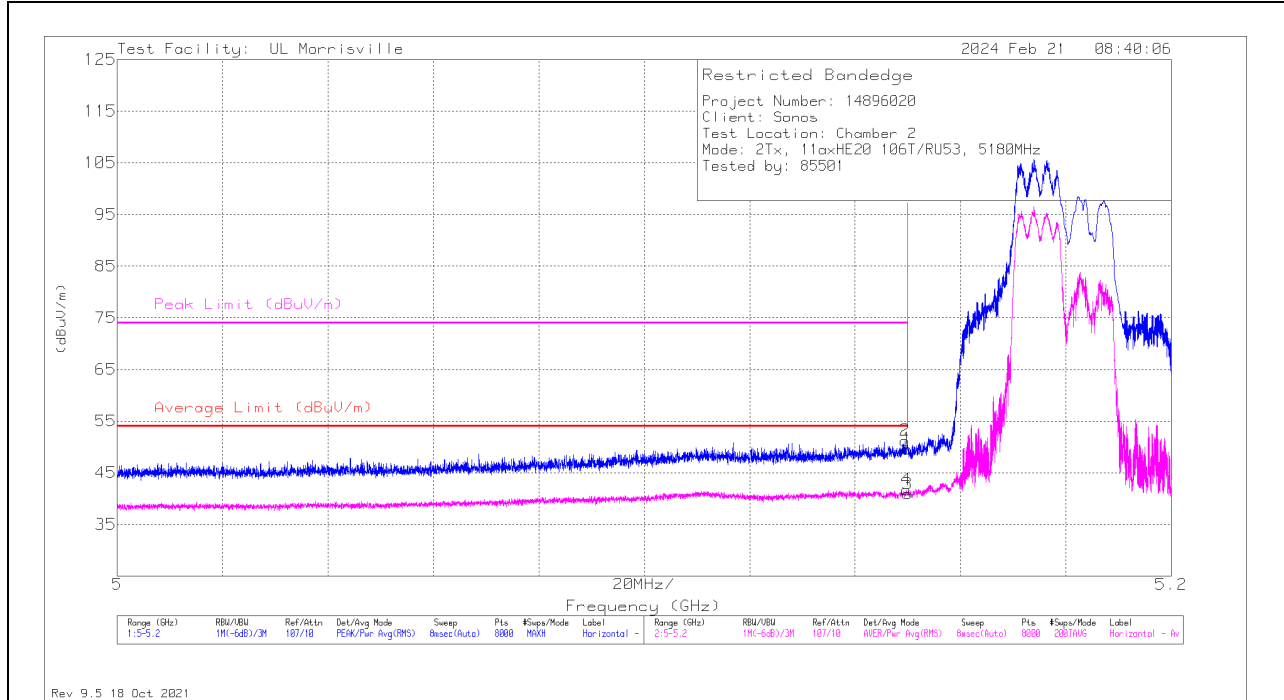
PK-U - Maximum Peak

ADR - RMS average

2TX CDD MODE – 106T

BANDEDGE (LOW CHANNEL)

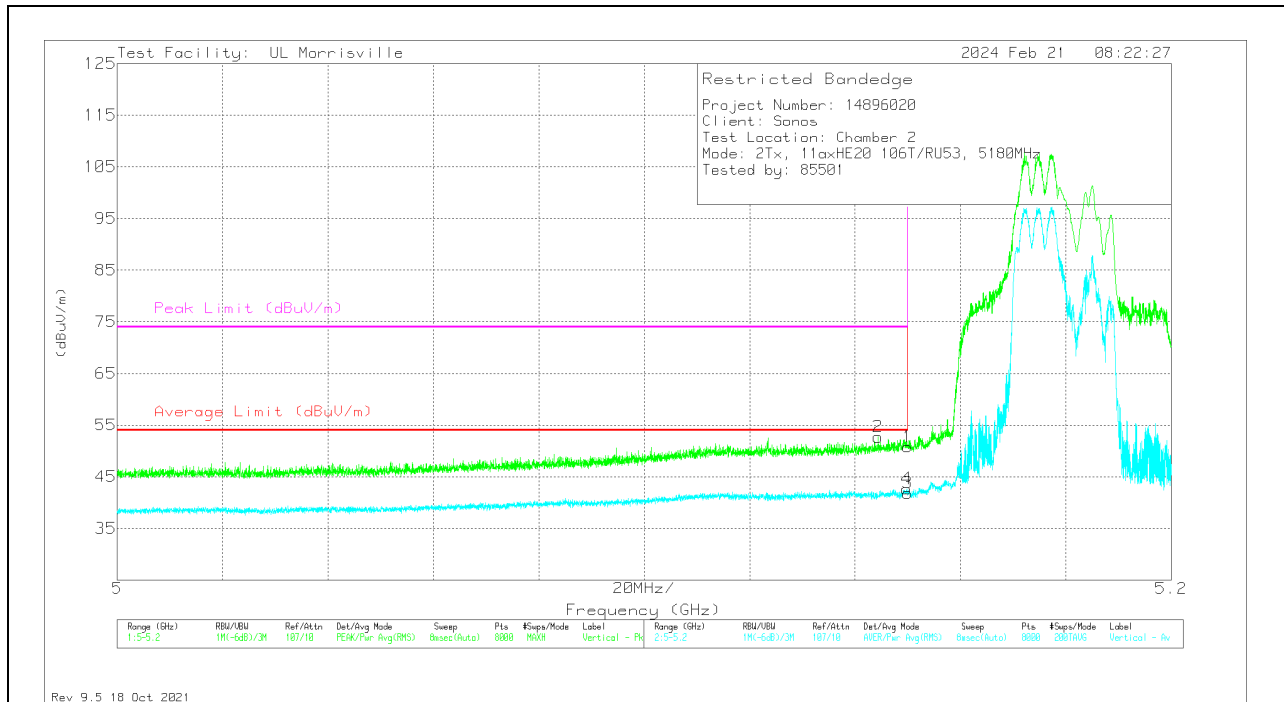
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14999	37.53	Pk	34.1	-22	0	49.63	-	-	74	-24.37	100	117	H
2	* ** 5.14947	39.13	Pk	34.1	-22	0	51.23	-	-	74	-22.77	100	117	H
3	* ** 5.14999	25.05	RMS	34.1	-22	3.77	40.92	54	-13.08	-	-	100	117	H
4	* ** 5.14974	25.84	RMS	34.1	-22	3.77	41.71	54	-12.29	-	-	100	117	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

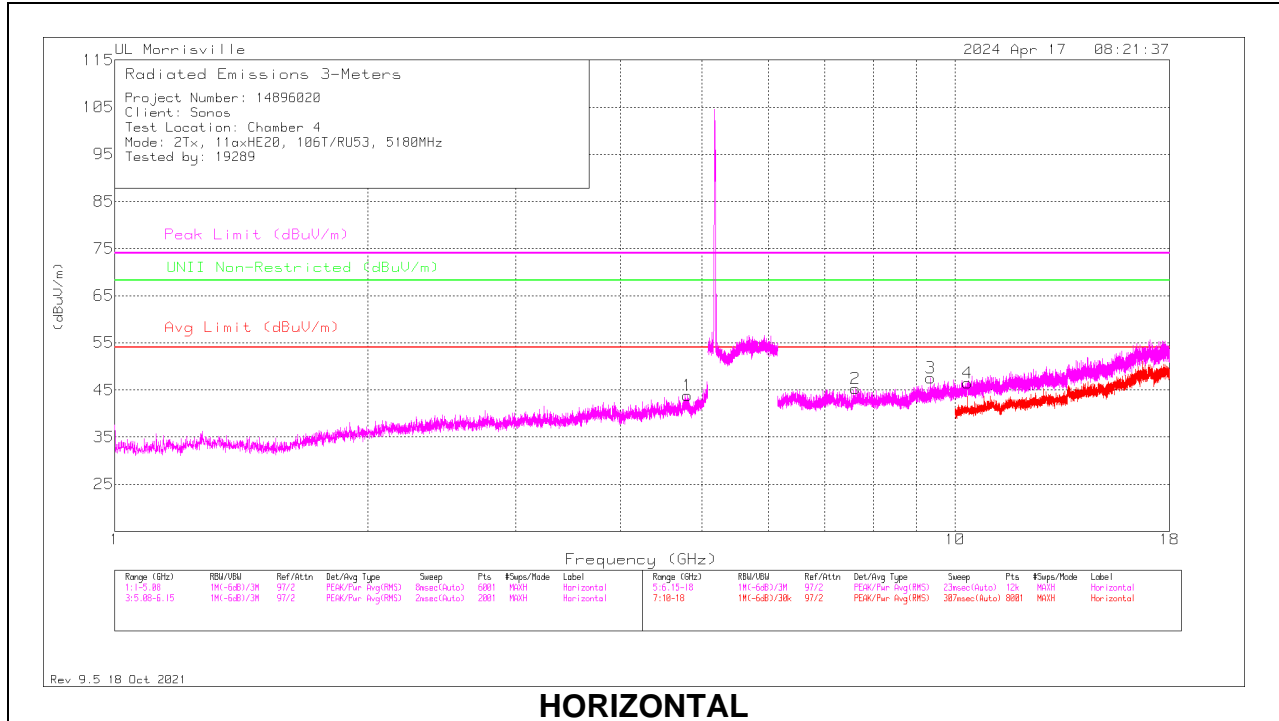


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	38.68	Pk	34.1	-22	0	50.78	-	-	74	-23.22	236	386	V
2	* ** 5.14437	40.71	Pk	34.1	-22.1	0	52.71	-	-	74	-21.29	236	386	V
3	* ** 5.14999	25.99	RMS	34.1	-22	3.77	41.86	54	-12.14	-	-	236	386	V
4	* ** 5.14979	26.79	RMS	34.1	-22	3.77	42.66	54	-11.34	-	-	236	386	V

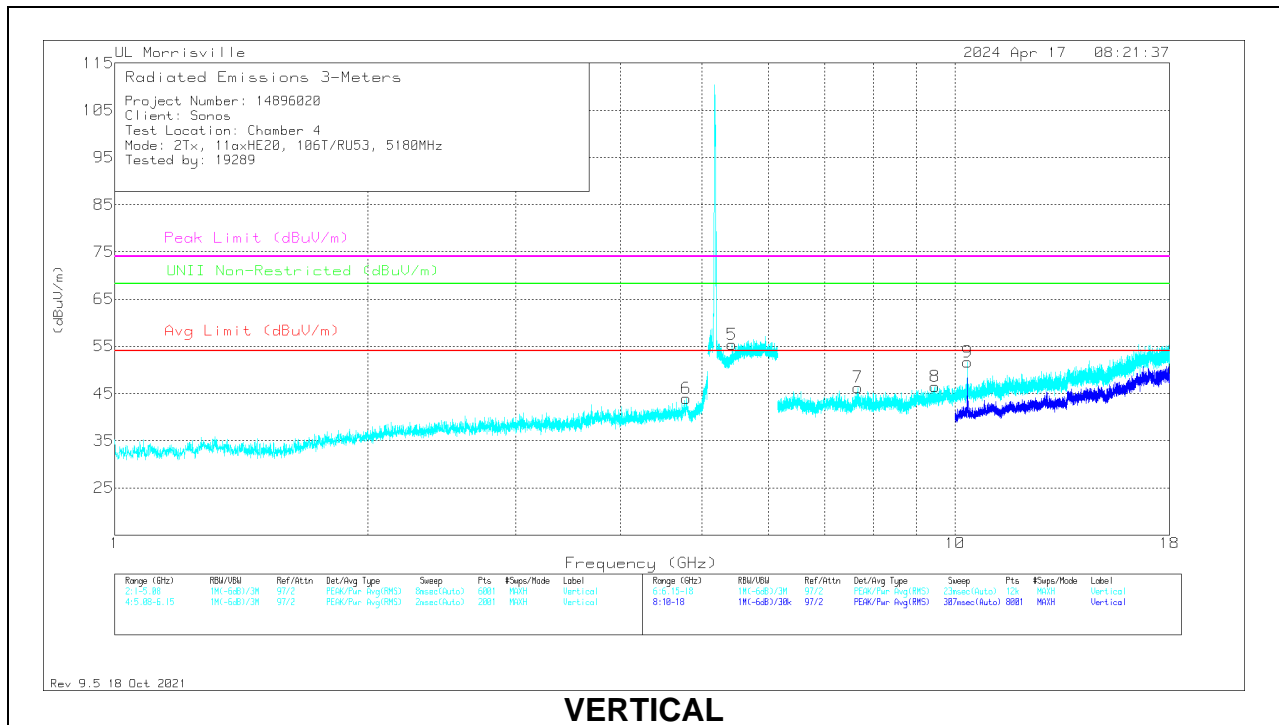
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.80188	40.17	Pk	34.1	-30.5	0	43.77	54	-10.23	74	-30.23	-	-	0-360	100	H
6	*** 4.78896	40.17	Pk	34.1	-30.3	0	43.97	54	-10.03	74	-30.03	-	-	0-360	200	V
5	*** 5.4248	30.03	PK-U	34.6	-9	0	55.63	-	-	74	-18.37	-	-	152	232	V
	*** 5.42507	17.94	ADR	34.6	-9	3.77	47.31	54	-6.69	-	-	-	-	152	232	V
2	*** 7.61348	36.51	Pk	35.7	-26.9	0	45.31	54	-8.69	74	-28.69	-	-	0-360	100	H
3	*** 9.36036	36.29	Pk	36.5	-25.3	0	47.49	54	-6.51	74	-26.51	-	-	0-360	100	H
7	*** 7.66088	37.87	Pk	35.7	-27.3	0	46.27	54	-7.73	74	-27.73	-	-	0-360	200	V
8	*** 9.46603	34.95	Pk	36.7	-25.2	0	46.45	54	-7.55	74	-27.55	-	-	0-360	200	V
9	10.34589	39.42	Pk	37.5	-25.3	0	51.62	-	-	-	-	68.2	-16.58	0-360	200	V
4	10.34885	34.34	Pk	37.5	-25.4	0	46.44	-	-	-	-	68.2	-21.76	0-360	100	H

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

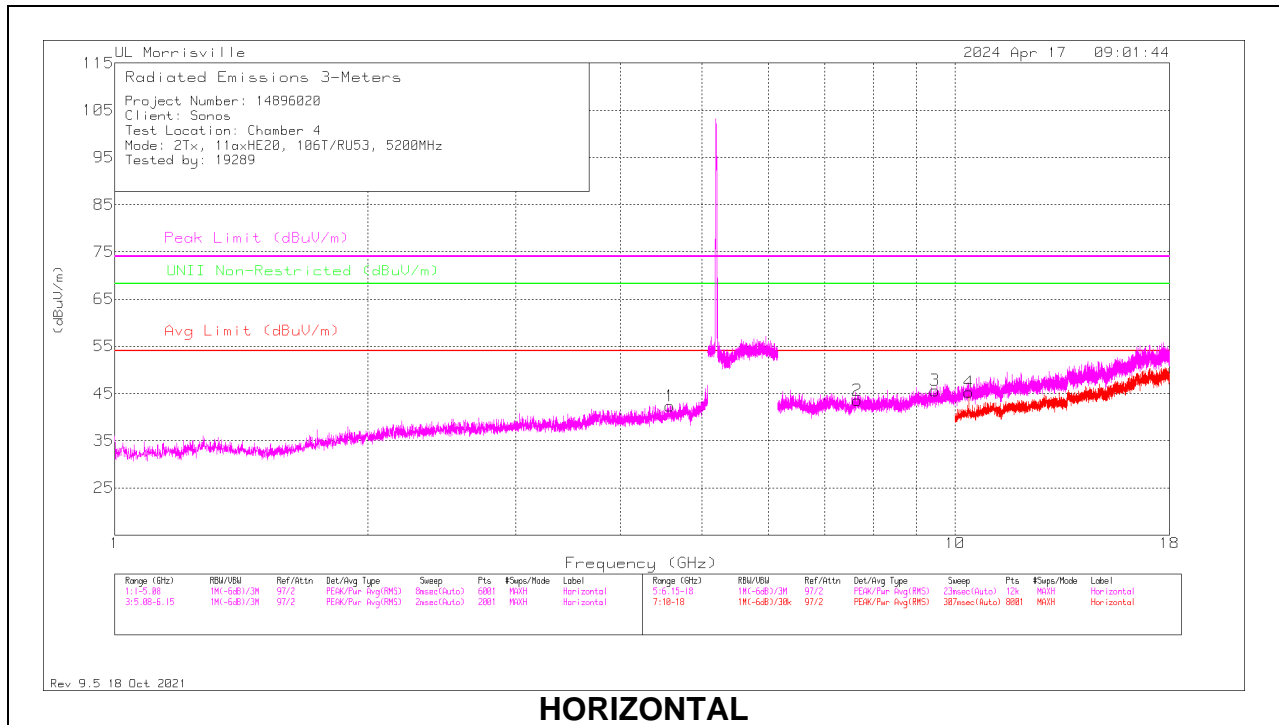
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

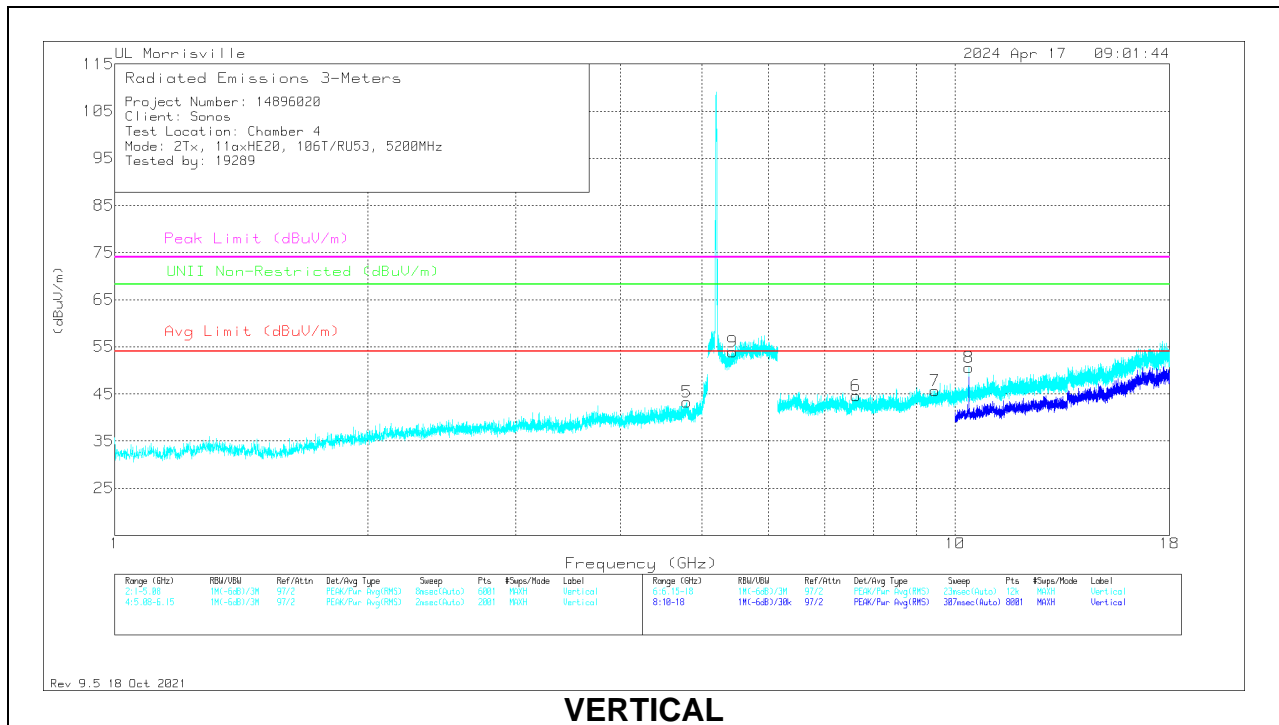
PK-U - Maximum Peak

ADR - RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.58088	39.71	Pk	34	-31.3	0	42.41	54	-11.59	74	-31.59	-	-	0-360	100	H
5	*** 4.79916	39.75	Pk	34.1	-30.6	0	43.25	54	-10.75	74	-30.75	-	-	0-360	200	V
9	*** 5.43885	30.06	PK-U	34.6	-9	0	55.66	-	-	74	-18.34	-	-	9	222	V
	*** 5.43885	17.98	ADR	34.6	-9	3.77	47.35	54	-6.65	-	-	-	-	9	222	V
2	*** 7.64804	34.91	Pk	35.7	-27.1	0	43.51	54	-10.49	74	-30.49	-	-	0-360	100	H
3	*** 9.46405	34.51	Pk	36.7	-25.6	0	45.61	54	-8.39	74	-28.39	-	-	0-360	100	H
6	*** 7.63125	35.85	Pk	35.7	-26.9	0	44.65	54	-9.35	74	-29.35	-	-	0-360	200	V
7	*** 9.46998	34.13	Pk	36.7	-25.2	0	45.63	54	-8.37	74	-28.37	-	-	0-360	200	V
4	10.38934	33.45	Pk	37.5	-25.7	0	45.25	-	-	-	-	68.2	-22.95	0-360	100	H
8	10.38983	38.92	Pk	37.5	-25.8	0	50.62	-	-	-	-	68.2	-17.58	0-360	200	V

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

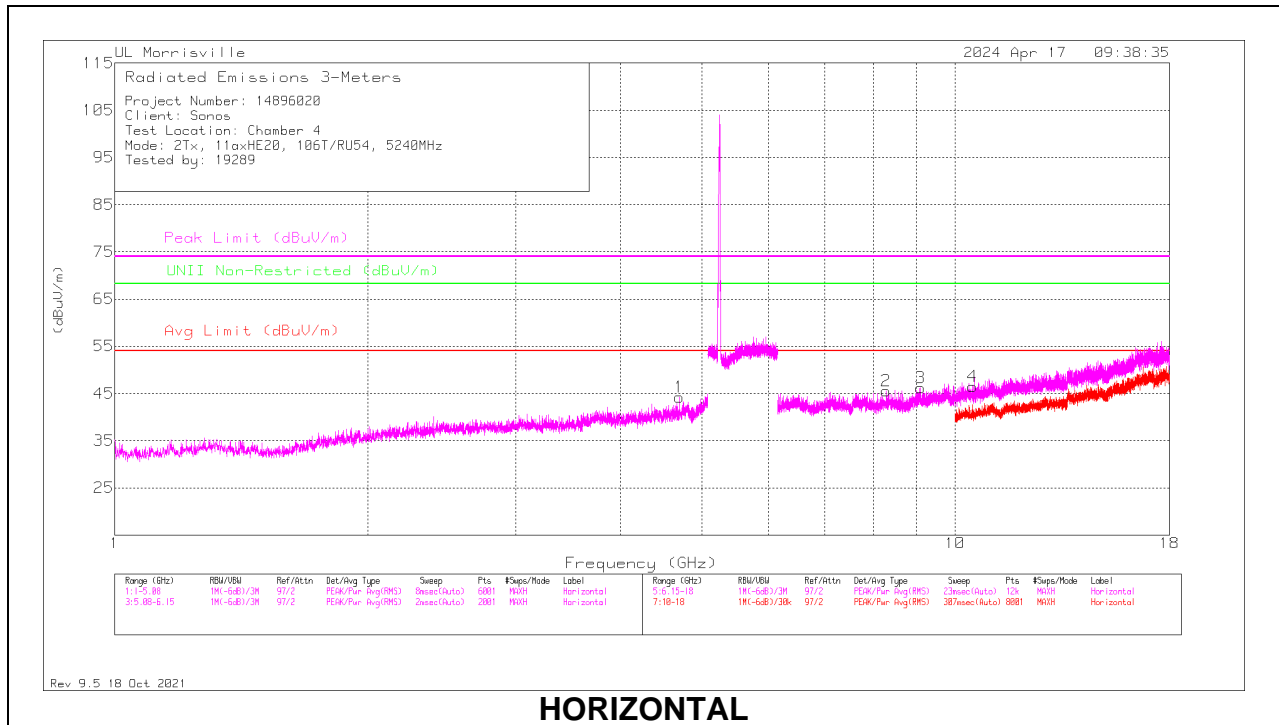
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

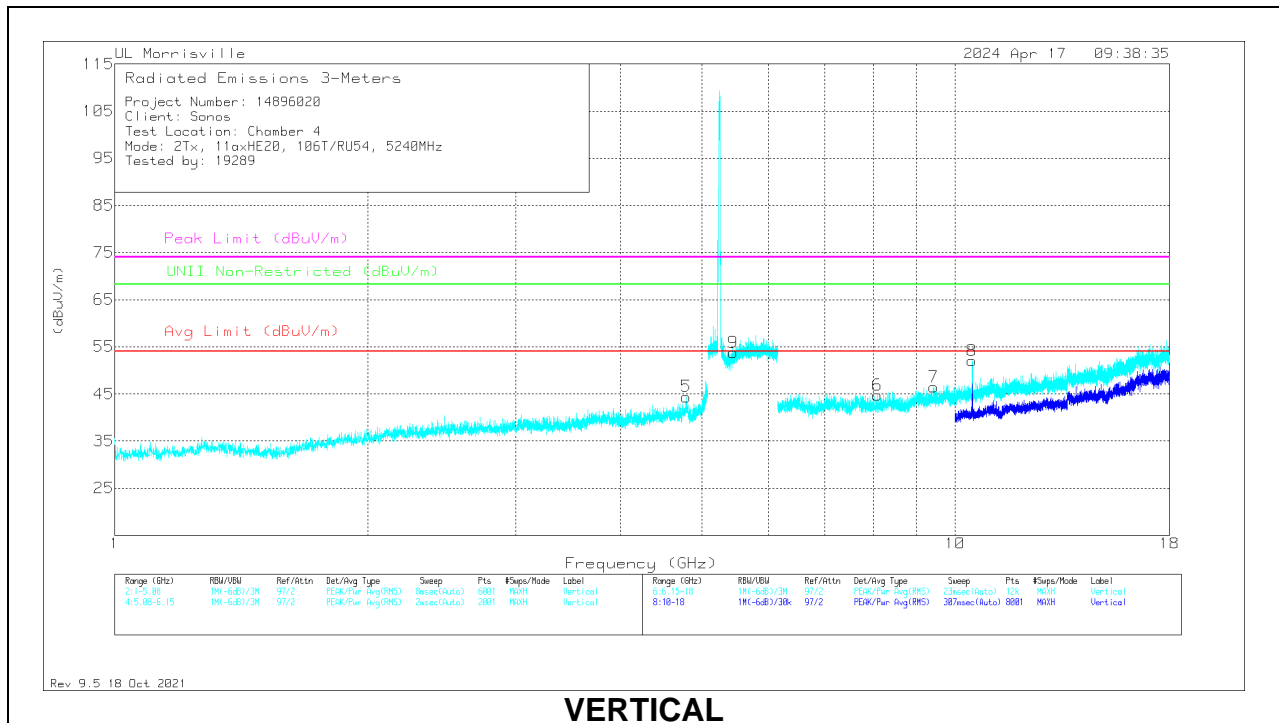
PK-U - Maximum Peak

ADR - RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.6992	41.56	Pk	34.1	-31.5	0	44.16	54	-9.84	74	-29.84	-	-	0-360	100	H
5	*** 4.7842	40.91	Pk	34.1	-30.6	0	44.41	54	-9.59	74	-29.59	-	-	0-360	200	V
9	*** 5.44466	30.01	PK-U	34.6	-9	0	55.61	-	-	74	-18.39	-	-	292	239	V
	*** 5.44423	17.97	ADR	34.6	-9	3.77	47.34	54	-6.66	-	-	-	-	292	239	V
2	*** 8.27708	36.77	Pk	35.8	-27	0	45.57	54	-8.43	74	-28.43	-	-	0-360	100	H
3	*** 9.10164	35.25	Pk	36.3	-25.4	0	46.15	54	-7.85	74	-27.85	-	-	0-360	100	H
6	*** 8.0855	36.16	Pk	35.8	-27.2	0	44.76	54	-9.24	74	-29.24	-	-	0-360	200	V
7	*** 9.4285	35.19	Pk	36.7	-25.4	0	46.49	54	-7.51	74	-27.51	-	-	0-360	200	V
8	10.48611	40.38	Pk	37.6	-25.9	0	52.08	-	-	-	-	68.2	-16.12	0-360	200	V
4	10.49105	34.22	Pk	37.6	-25.4	0	46.42	-	-	-	-	68.2	-21.78	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

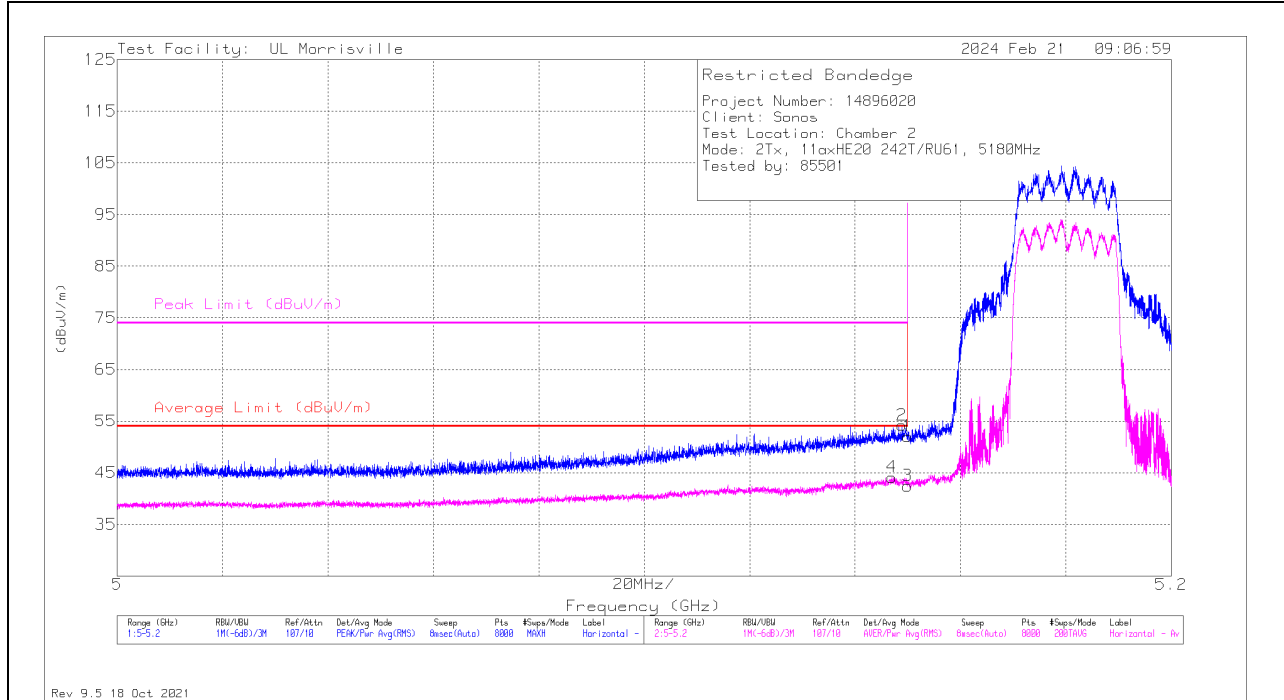
PK-U - Maximum Peak

ADR - RMS average

2TX CDD MODE – 242T

BANDEDGE (LOW CHANNEL)

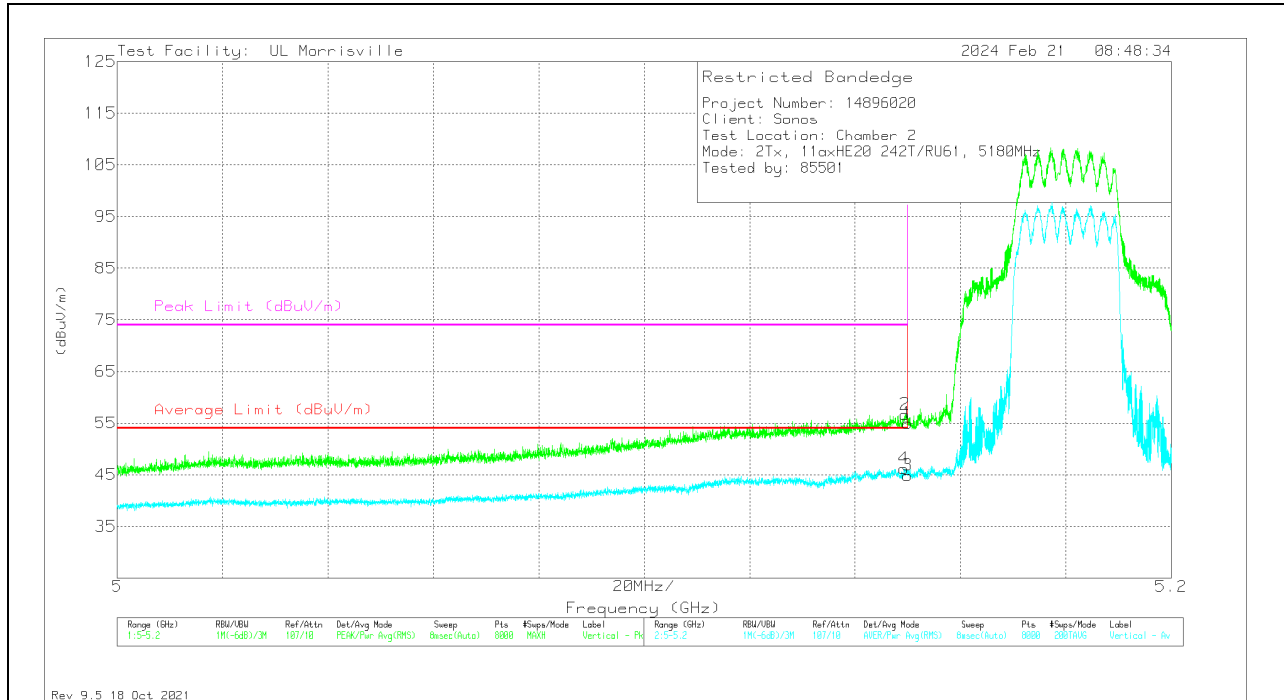
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14999	39.98	Pk	34.1	-22	0	52.08	-	-	74	-21.92	12	110	H
2	* ** 5.14892	42.11	Pk	34.1	-22	0	54.21	-	-	74	-19.79	12	110	H
3	* ** 5.14999	26.22	RMS	34.1	-22	4.15	42.47	54	-11.53	-	-	12	110	H
4	* ** 5.14694	28.02	RMS	34.1	-22.1	4.15	44.17	54	-9.83	-	-	12	110	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT

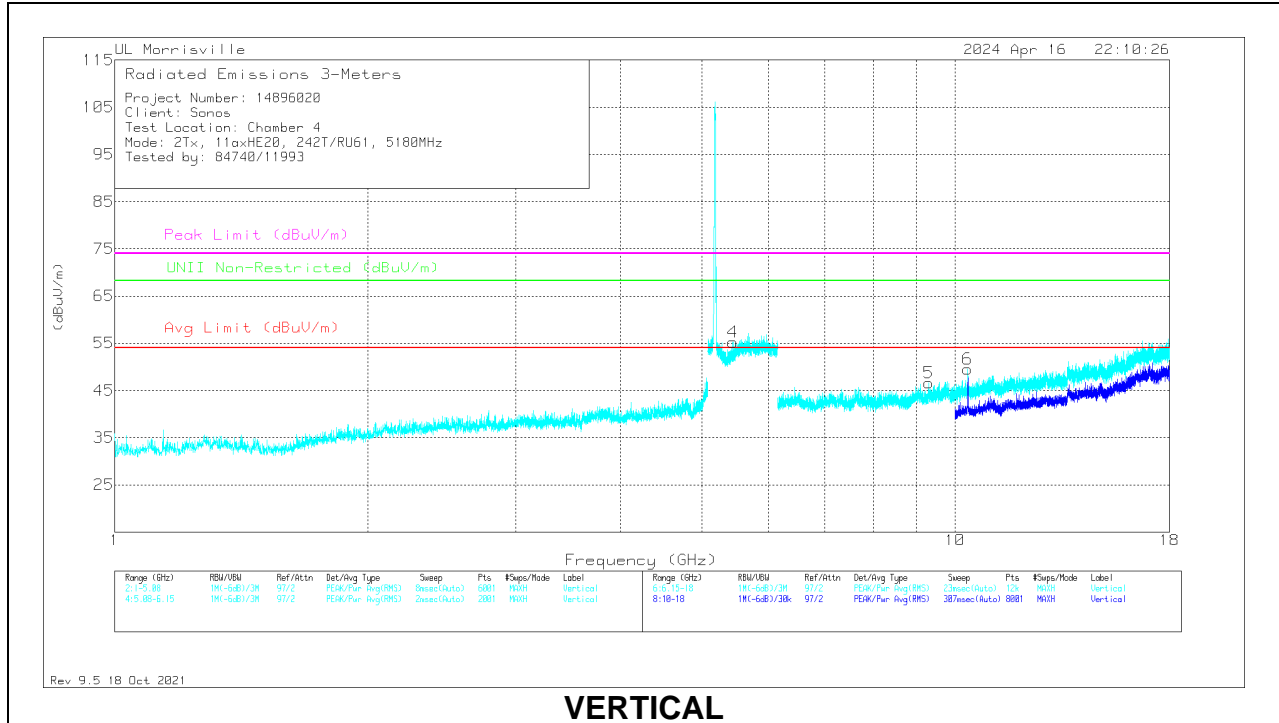
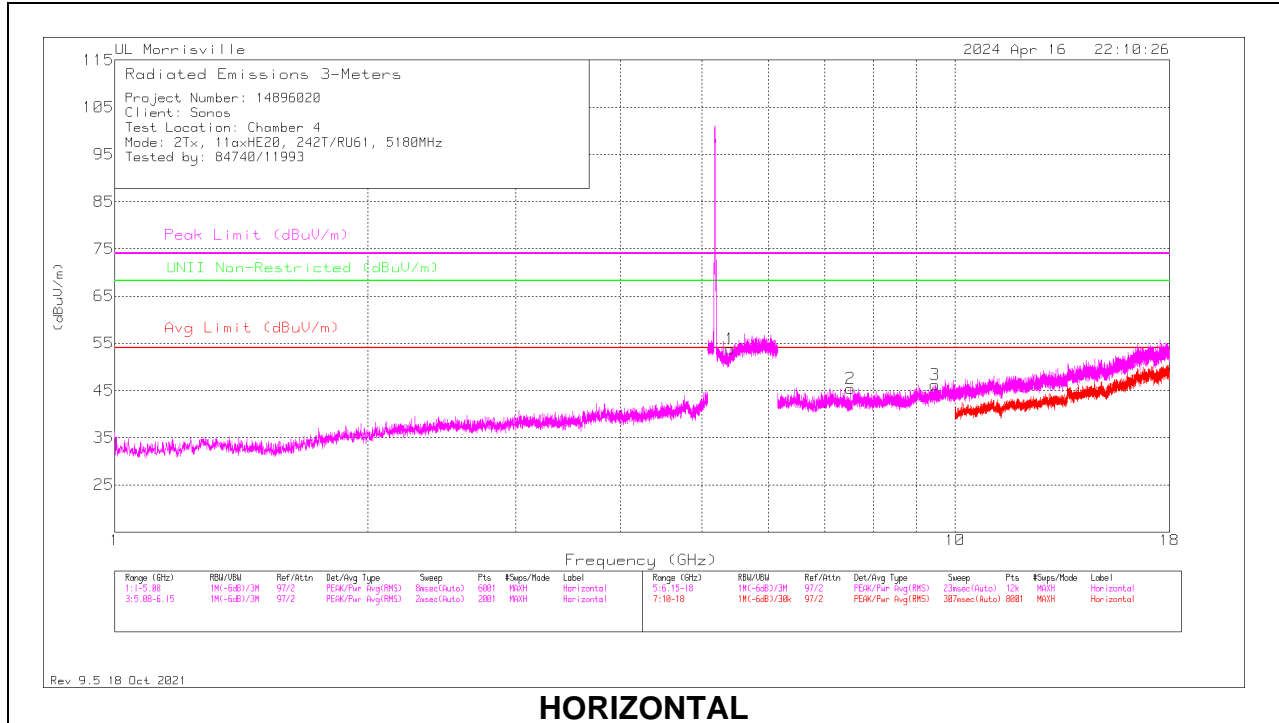


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14999	42.9	Pk	34.1	-22	0	55	-	-	74	-19	232	152	V
2	* ** 5.14947	44.58	Pk	34.1	-22	0	56.68	-	-	74	-17.32	232	152	V
3	* ** 5.14999	28.64	RMS	34.1	-22	4.15	44.89	54	-9.11	-	-	232	152	V
4	* ** 5.14922	29.96	RMS	34.1	-22	4.15	46.21	54	-7.79	-	-	232	152	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 5.39675	29.21	PK-U	34.6	-9	0	54.81	-	-	74	-19.19	-	-	50	172	H
	* ** 5.39792	17.48	ADR	34.6	-9.1	4.15	47.13	54	-6.87	-	-	-	-	50	172	H
4	* ** 5.44252	29.44	PK-U	34.6	-8.9	0	55.14	-	-	74	-18.86	-	-	341	195	V
	* ** 5.44174	17.96	ADR	34.6	-8.9	4.15	47.81	54	-6.19	-	-	-	-	341	195	V
2	* ** 7.50781	37.99	Pk	35.6	-28.2	0	45.39	54	-8.61	74	-28.61	-	-	0-360	100	H
3	* ** 9.468	34.64	Pk	36.7	-25.1	0	46.24	54	-7.76	74	-27.76	-	-	0-360	100	H
5	* ** 9.31198	35.67	Pk	36.4	-25.5	0	46.57	54	-7.43	74	-27.43	-	-	0-360	200	V
6	10.35774	37.35	Pk	37.5	-25.3	0	49.55	54	-4.45	74	-24.45	68.2	-18.65	0-360	200	V

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

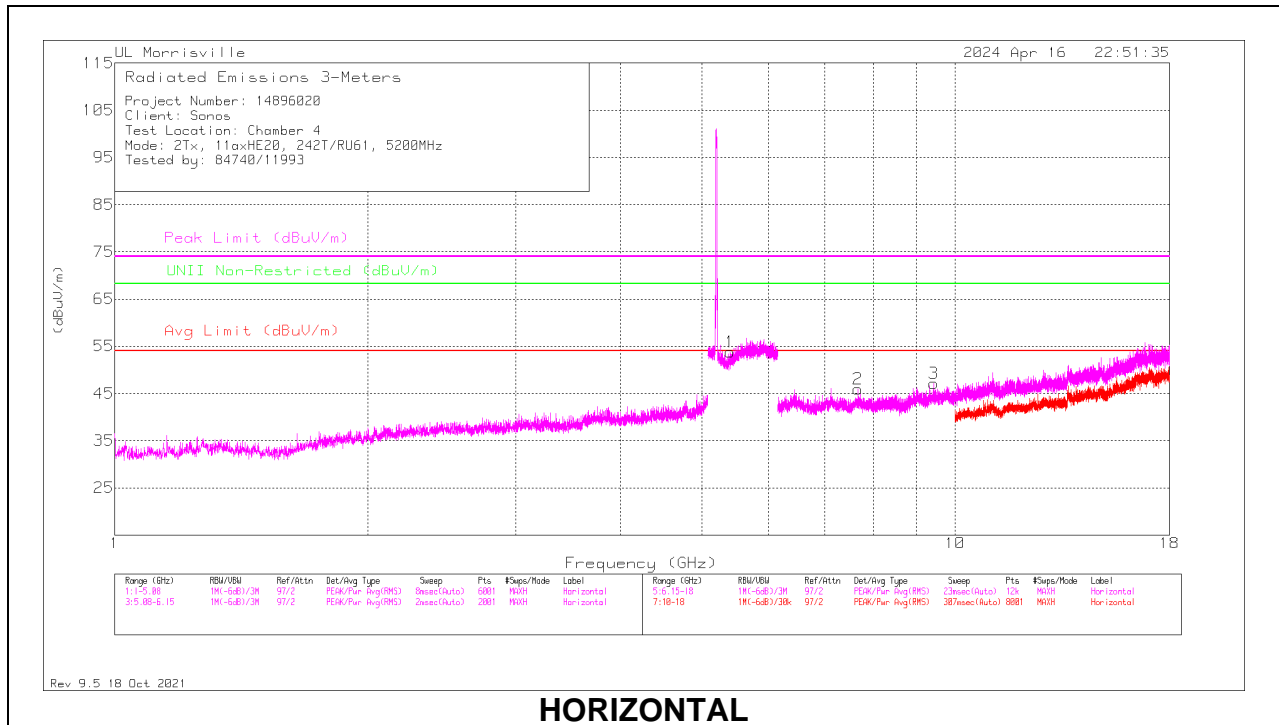
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

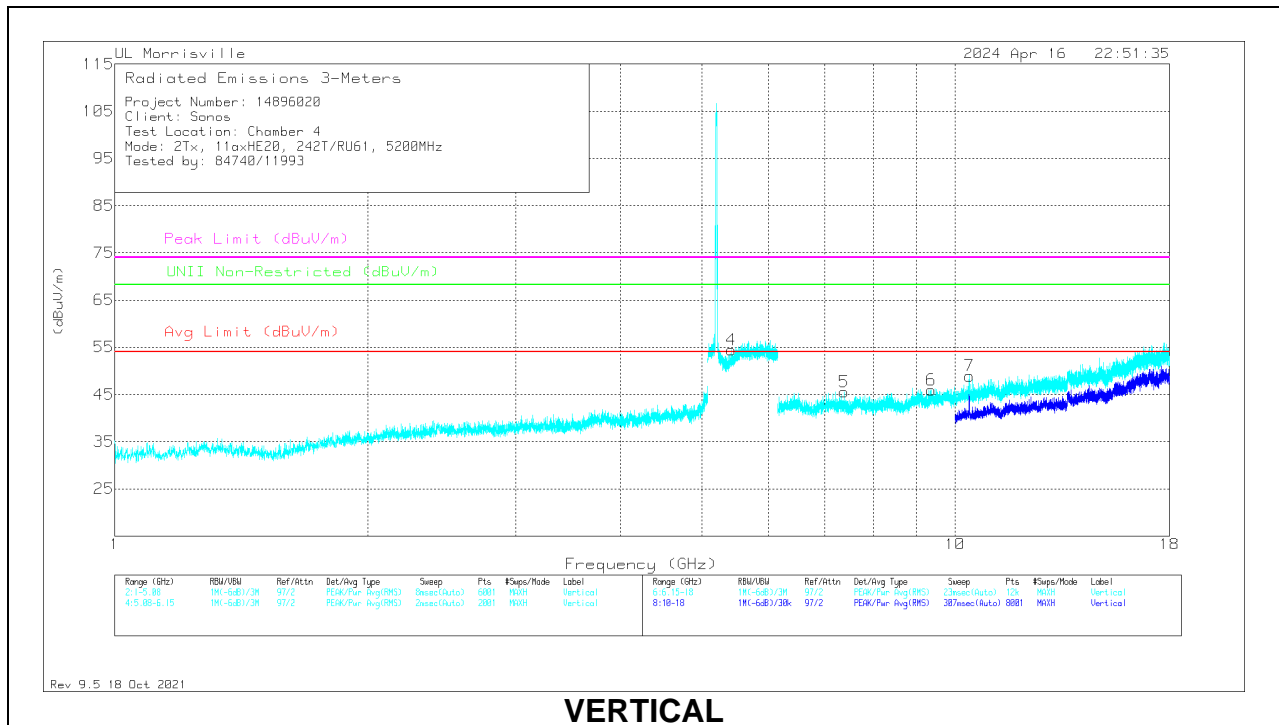
PK-U - Maximum Peak

ADR - RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 5.40251	29.16	PK-U	34.6	-9.1	0	54.66	-	-	74	-19.34	-	-	131	283	H
	* ** 5.40282	17.61	ADR	34.6	-9.1	4.15	47.26	54	-6.74	-	-	-	-	131	283	H
4	* ** 5.4234	29.45	PK-U	34.6	-9	0	55.05	-	-	74	-18.95	-	-	253	143	V
	* ** 5.42354	17.82	ADR	34.6	-9	4.15	47.57	54	-6.43	-	-	-	-	253	143	V
2	* ** 7.66581	37.72	Pk	35.7	-27.5	0	45.92	54	-8.08	74	-28.08	-	-	0-360	100	H
3	* ** 9.43245	36.05	Pk	36.7	-25.6	0	47.15	54	-6.85	74	-26.85	-	-	0-360	100	H
5	* ** 7.37845	37.29	Pk	35.6	-27.3	0	45.59	54	-8.41	74	-28.41	-	-	0-360	200	V
6	* ** 9.37814	34.66	Pk	36.6	-25.3	0	45.96	54	-8.04	74	-28.04	-	-	0-360	200	V
7	10.40316	37.23	Pk	37.5	-25.8	0	48.93	54	-5.07	74	-25.07	68.2	-19.27	0-360	200	V

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

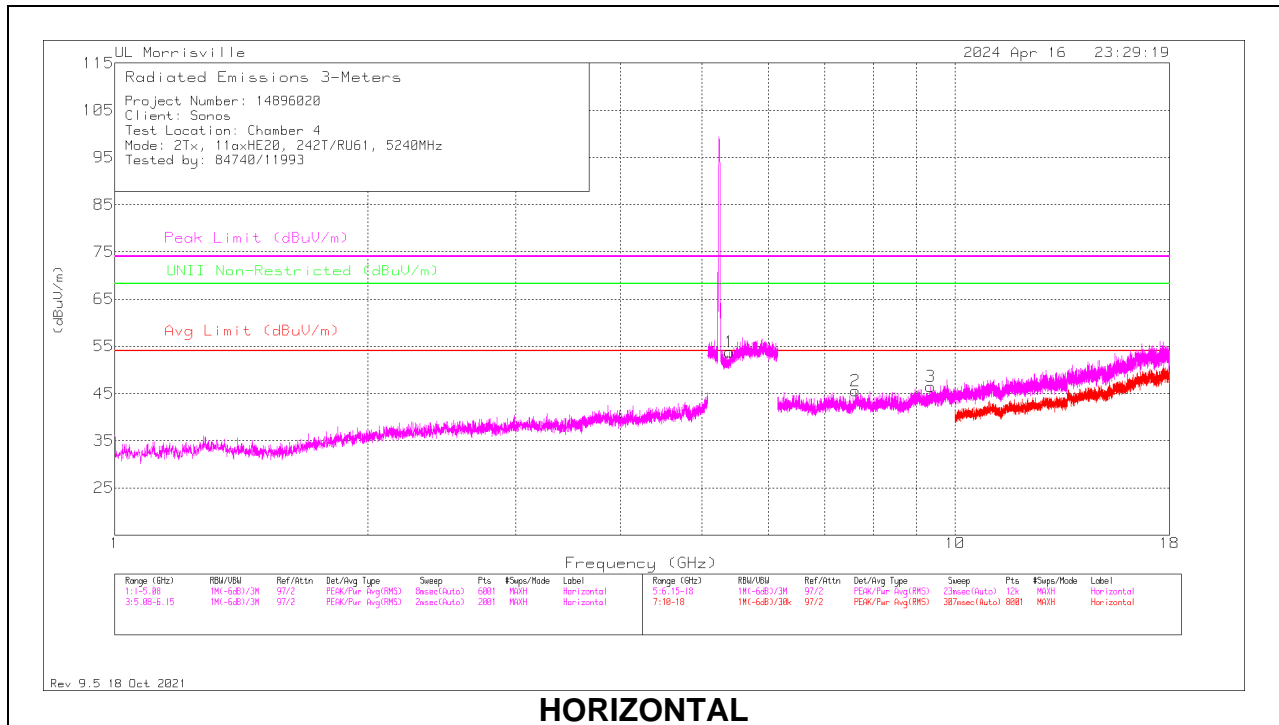
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

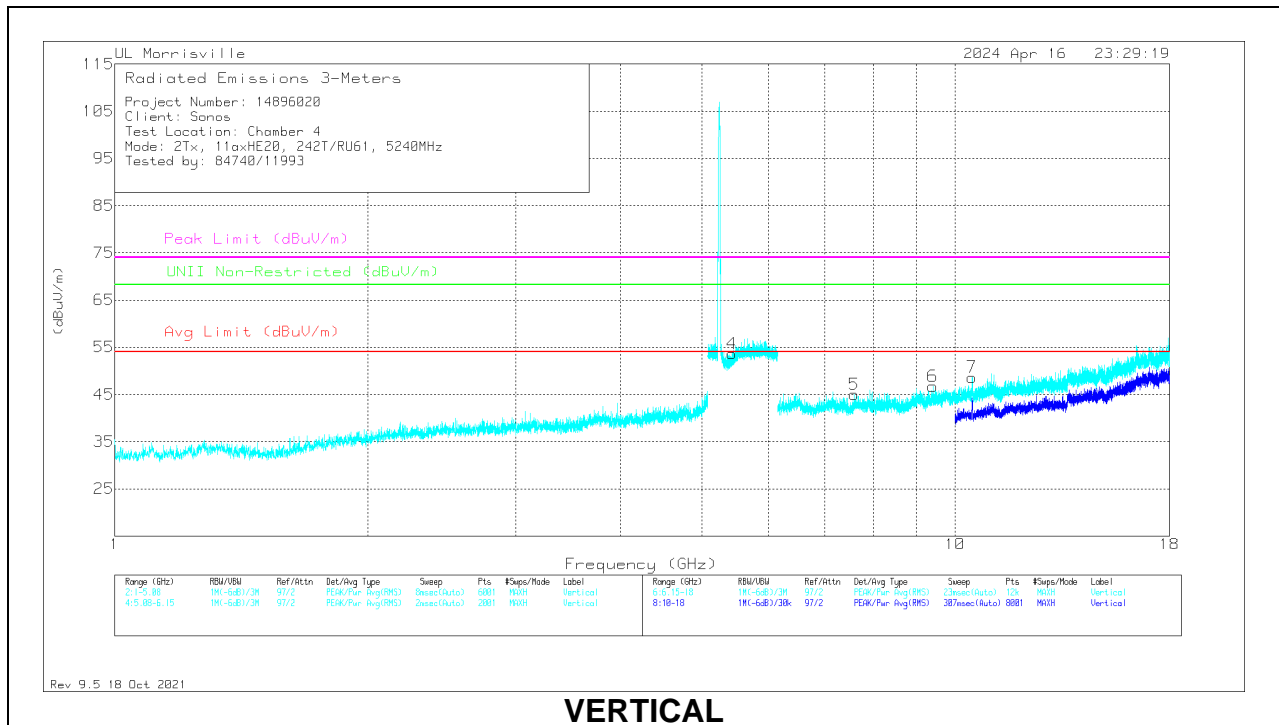
PK-U - Maximum Peak

ADR - RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

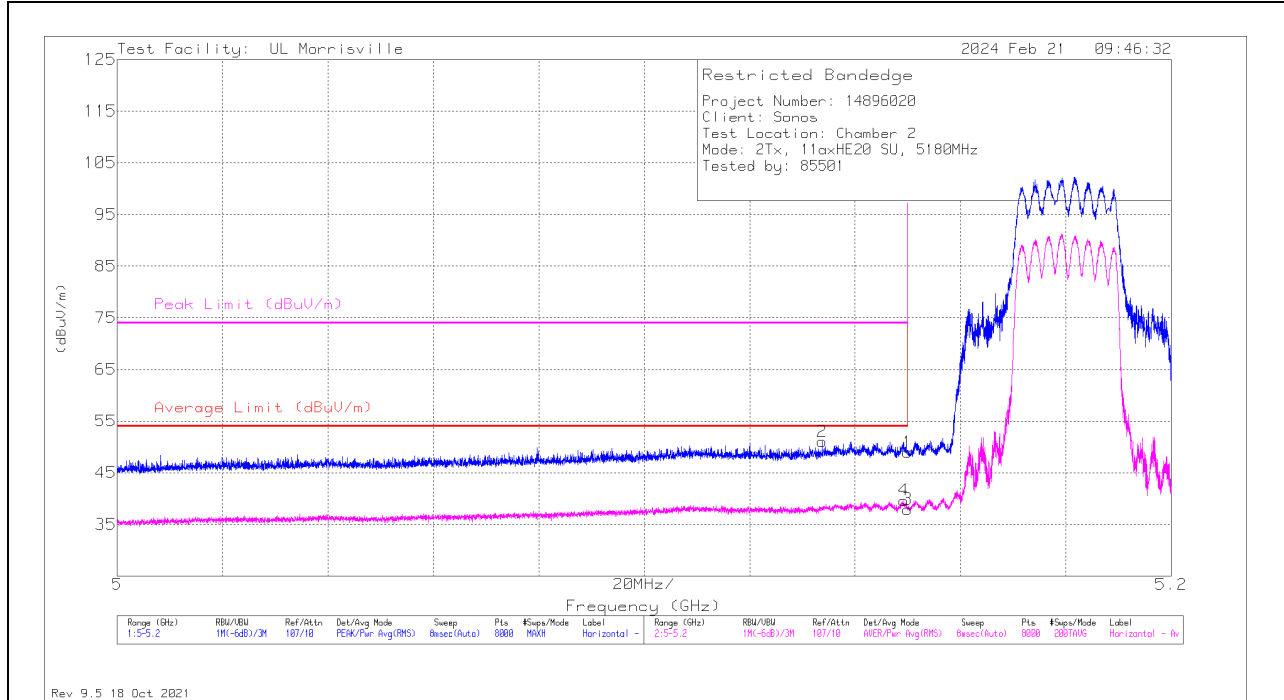
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.39581	29.2	PK-U	34.6	-9	0	54.8	-	-	74	-19.2	-	-	142	156	H
	*** 5.3953	17.55	ADR	34.6	-8.9	4.15	47.4	54	-6.6	-	-	-	-	142	156	H
4	*** 5.42973	29.93	PK-U	34.6	-8.9	0	55.63	-	-	74	-18.37	-	-	232	256	V
	*** 5.43004	17.86	ADR	34.6	-8.9	4.15	47.71	54	-6.29	-	-	-	-	232	256	V
2	*** 7.61348	36.7	Pk	35.7	-26.9	0	45.5	54	-8.5	74	-28.5	-	-	0-360	100	H
3	*** 9.35938	35.33	Pk	36.5	-25.4	0	46.43	54	-7.57	74	-27.57	-	-	0-360	100	H
5	*** 7.59076	36.63	Pk	35.7	-27.3	0	45.03	54	-8.97	74	-28.97	-	-	0-360	200	V
6	*** 9.41171	35.51	Pk	36.6	-25.4	0	46.71	54	-7.29	74	-27.29	-	-	0-360	200	V
7	10.48315	36.86	Pk	37.6	-25.8	0	48.66	54	-5.34	74	-25.34	68.2	-19.54	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK-U - Maximum Peak
 ADR - RMS average

2TX CDD MODE – SU

BANDEDGE (LOW CHANNEL)

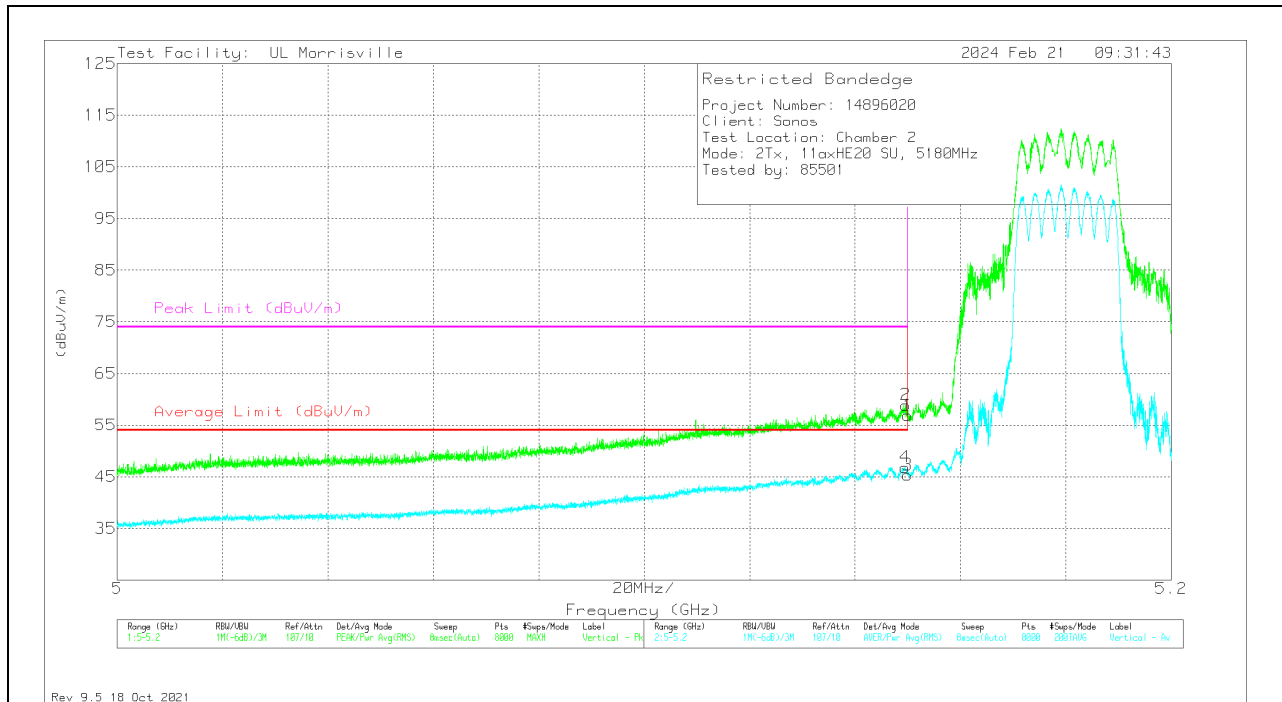
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.14999	36.85	Pk	34.1	-22	0	48.95	-	-	74	-25.05	6	224	H
2	*** 5.13377	39.02	Pk	34.1	-22.1	0	51.02	-	-	74	-22.98	6	224	H
3	*** 5.14999	25.08	RMS	34.1	-22	.74	37.92	54	-16.08	-	-	6	224	H
4	*** 5.14927	26.82	RMS	34.1	-22	.74	39.66	54	-14.34	-	-	6	224	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14999	44.8	Pk	34.1	-22	0	56.9	-	-	74	-17.1	239	138	V
2	* ** 5.14964	46.8	Pk	34.1	-22	0	58.9	-	-	74	-15.1	239	138	V
3	* ** 5.14999	32.5	RMS	34.1	-22	.74	45.34	54	-8.66	-	-	239	138	V
4	* ** 5.14952	34.01	RMS	34.1	-22	.74	46.85	54	-7.15	-	-	239	138	V

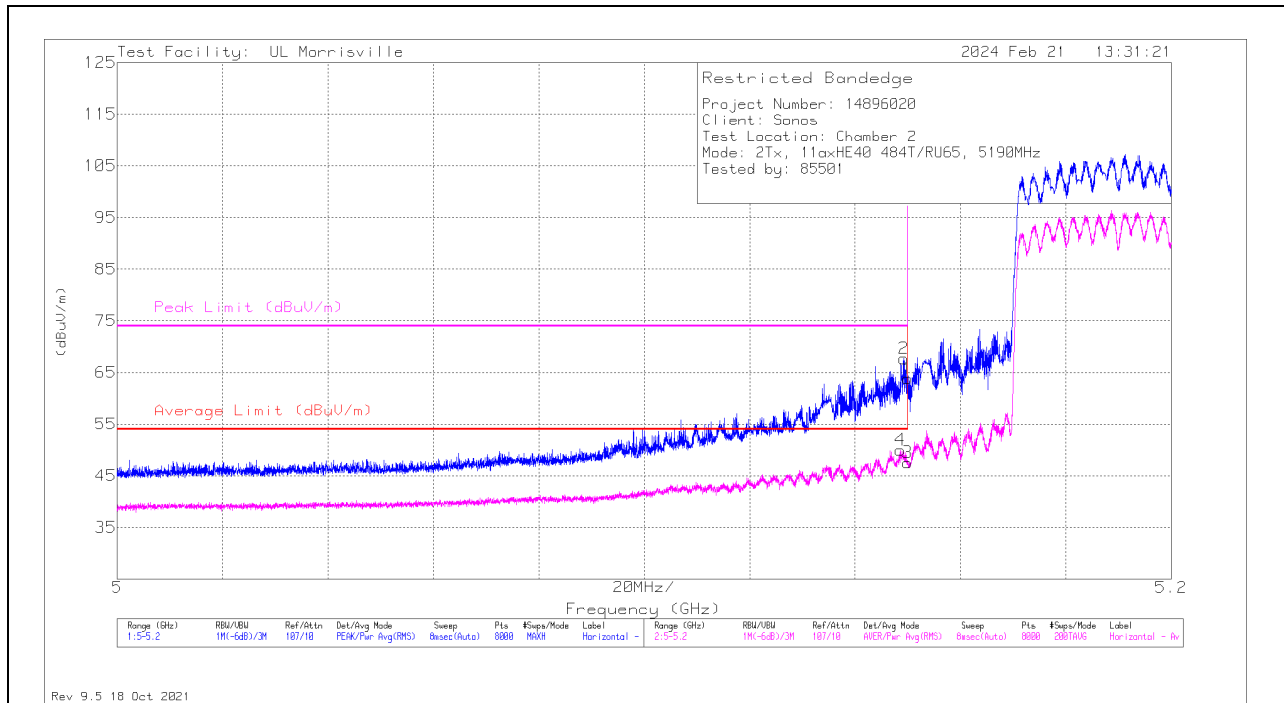
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

10.1.6. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.2 GHz BAND

2TX CDD MODE – 484T

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14999	51.75	Pk	34.1	-22	0	63.85	-	-	74	-10.15	100	105	H
2	* ** 5.14924	55.59	Pk	34.1	-22	0	67.69	-	-	74	-6.31	100	105	H
3	* ** 5.14999	31.17	RMS	34.1	-22	4.26	47.53	54	-6.47	-	-	100	105	H
4	* ** 5.14859	33.63	RMS	34.1	-22	4.26	49.99	54	-4.01	-	-	100	105	H

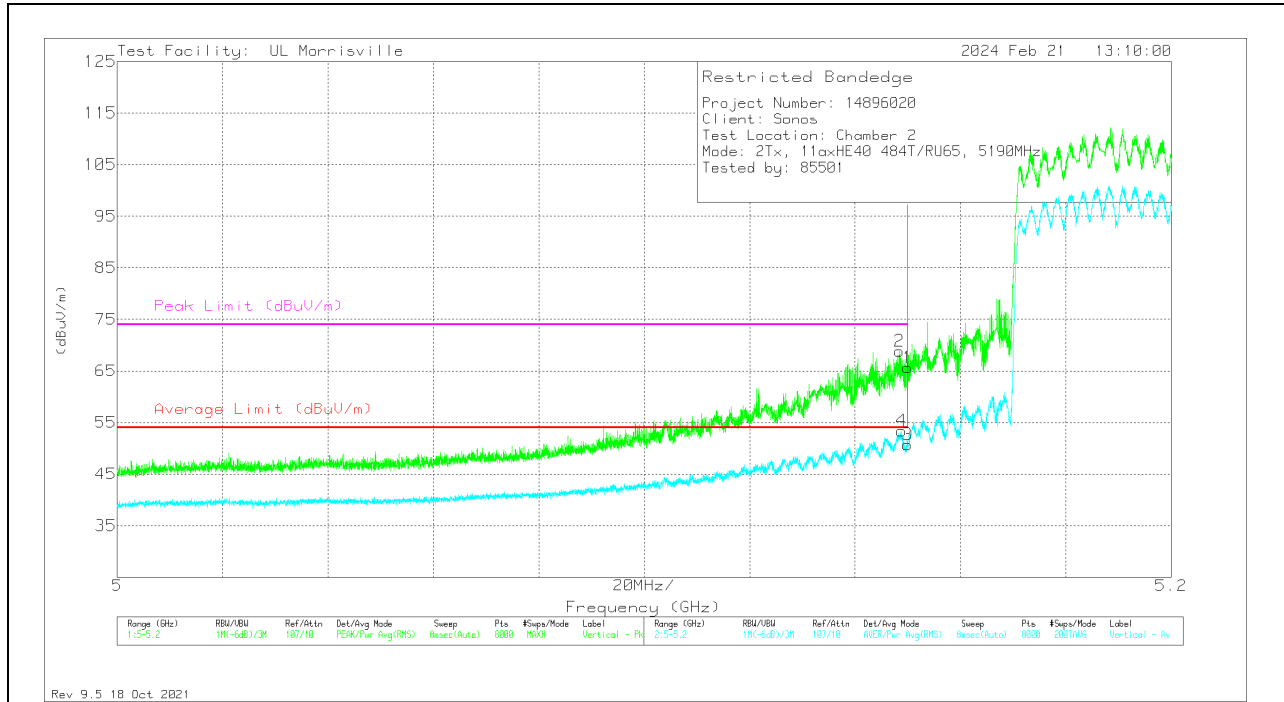
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



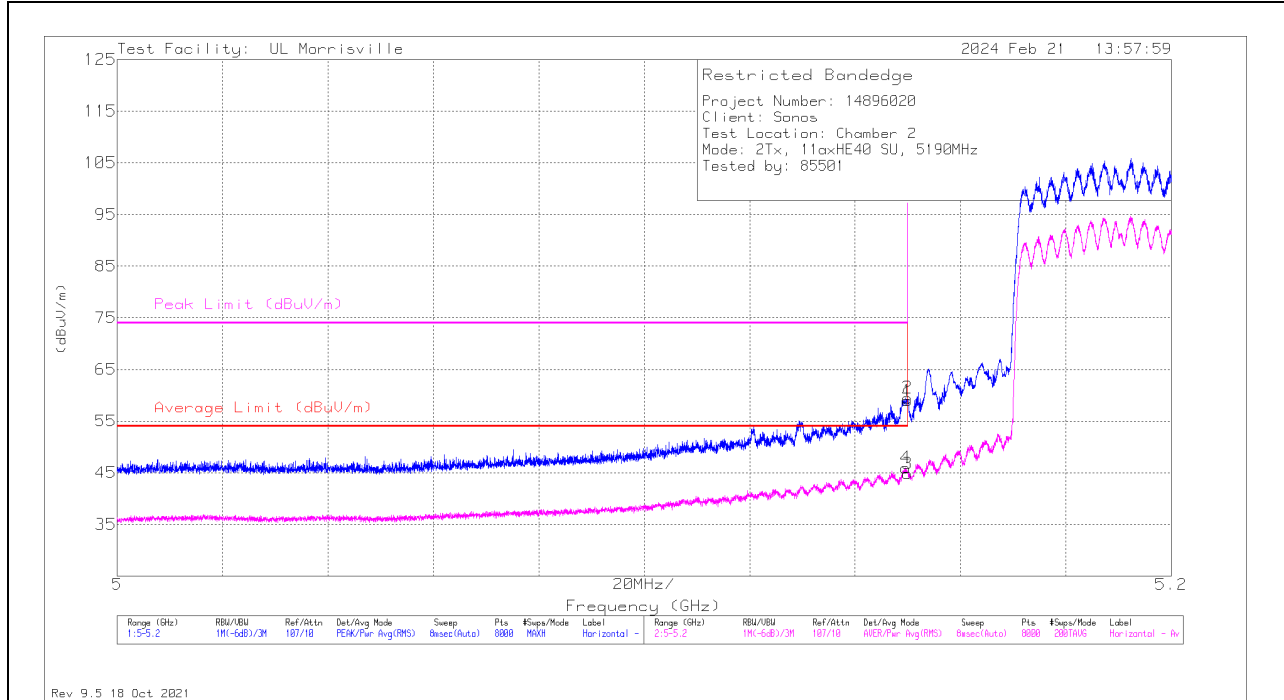
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14999	53.54	Pk	34.1	-22	0	65.64	-	-	74	-8.36	201	130	V
2	*** 5.14839	56.74	Pk	34.1	-22	0	68.84	-	-	74	-5.16	201	130	V
3	*** 5.14999	34.33	RMS	34.1	-22	4.26	50.69	54	-3.31	-	-	201	130	V
4	*** 5.14882	37.04	RMS	34.1	-22	4.26	53.4	54	-6	-	-	201	130	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

2TX CDD MODE – SU

BANDEDGE (LOW CHANNEL)

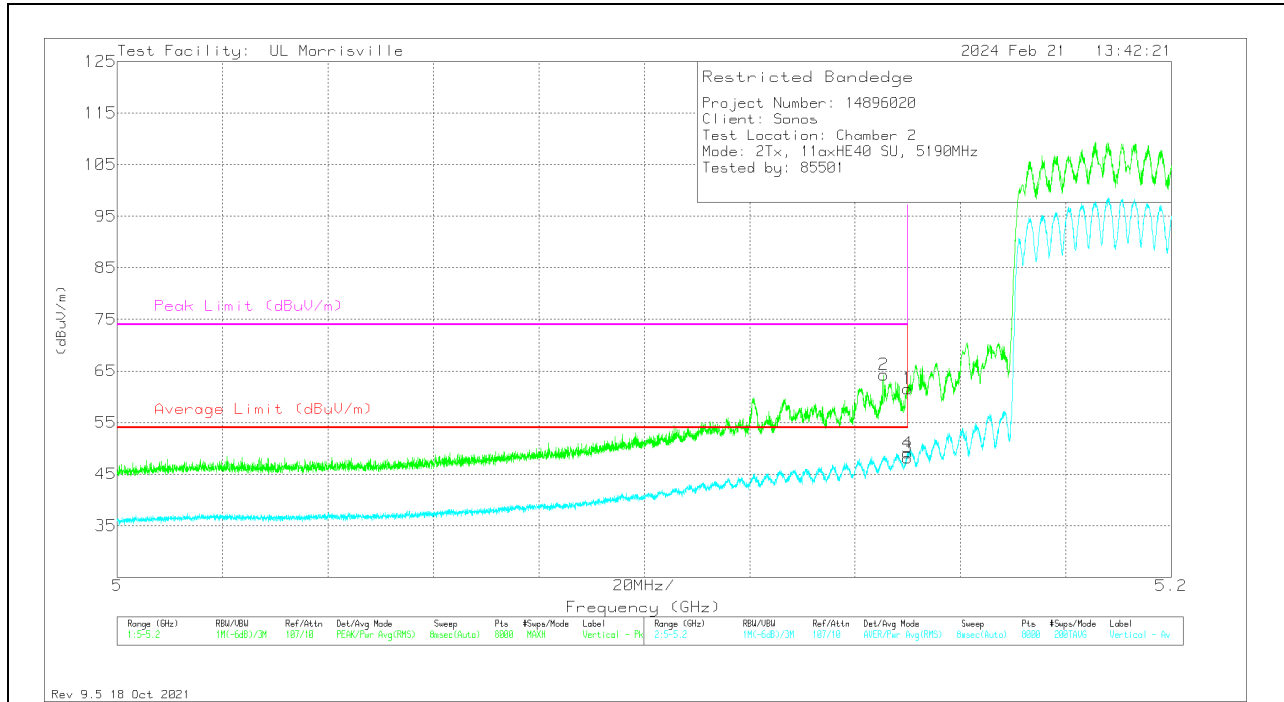
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14999	46.86	Pk	34.1	-22	0	58.96	-	-	74	-15.04	281	230	H
2	* ** 5.14992	47.4	Pk	34.1	-22	0	59.5	-	-	74	-14.5	281	230	H
3	* ** 5.14999	31.39	RMS	34.1	-22	1.32	44.81	54	-9.19	-	-	281	230	H
4	* ** 5.14959	32.54	RMS	34.1	-22	1.32	45.96	54	-8.04	-	-	281	230	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.14999	49.45	Pk	34.1	-22	0	61.55	-	-	74	-12.45	270	260	V
2	*** 5.14547	52.27	Pk	34.1	-22.1	0	64.27	-	-	74	-9.73	270	260	V
3	*** 5.14999	34.77	RMS	34.1	-22	1.32	48.19	54	-5.81	-	-	270	260	V
4	*** 5.14997	35.65	RMS	34.1	-22	1.32	49.07	54	-4.93	-	-	270	260	V

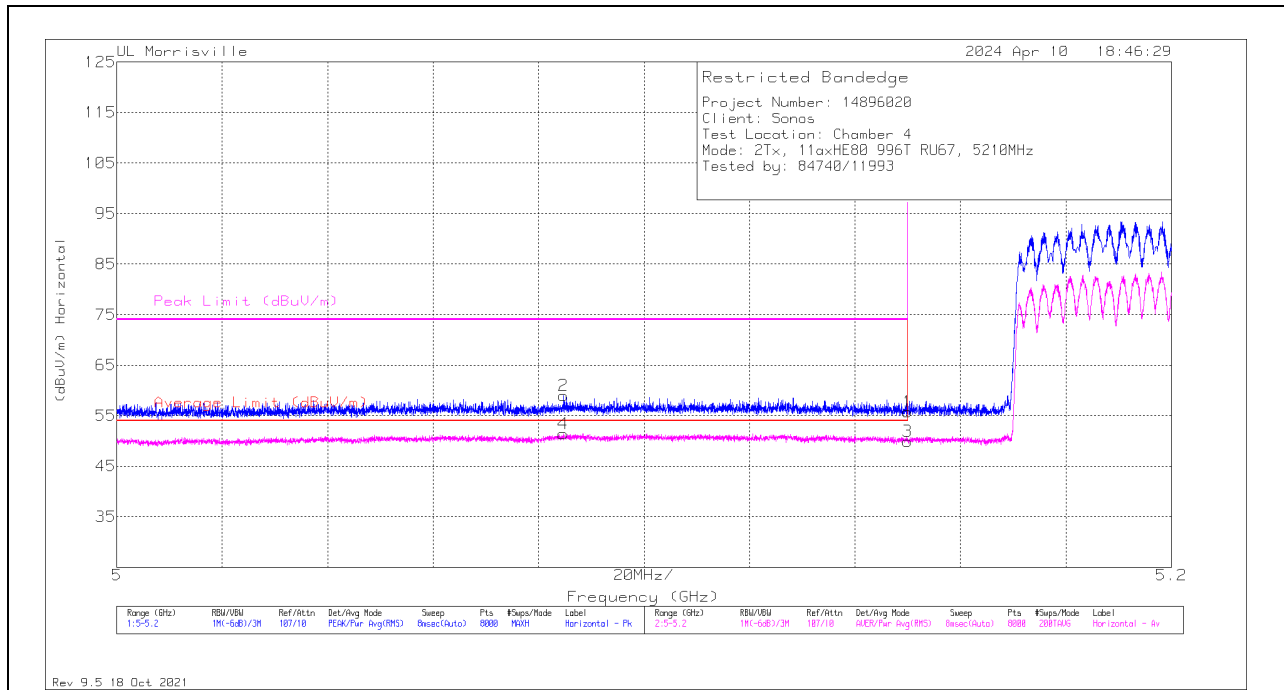
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

10.1.7. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.2 GHz BAND

2TX CDD MODE – 996T

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.14999	31.01	Pk	34.2	-9.5	0	55.71	-	-	74	-18.29	164	365	H
2	*** 5.08471	34.23	Pk	34.1	-9.4	0	58.93	-	-	74	-15.07	164	365	H
3	*** 5.14999	20.69	RMS	34.2	-9.5	4.52	49.91	54	-4.09	-	-	164	365	H
4	*** 5.08466	22.23	RMS	34.1	-9.4	4.52	51.45	54	-2.55	-	-	164	365	H

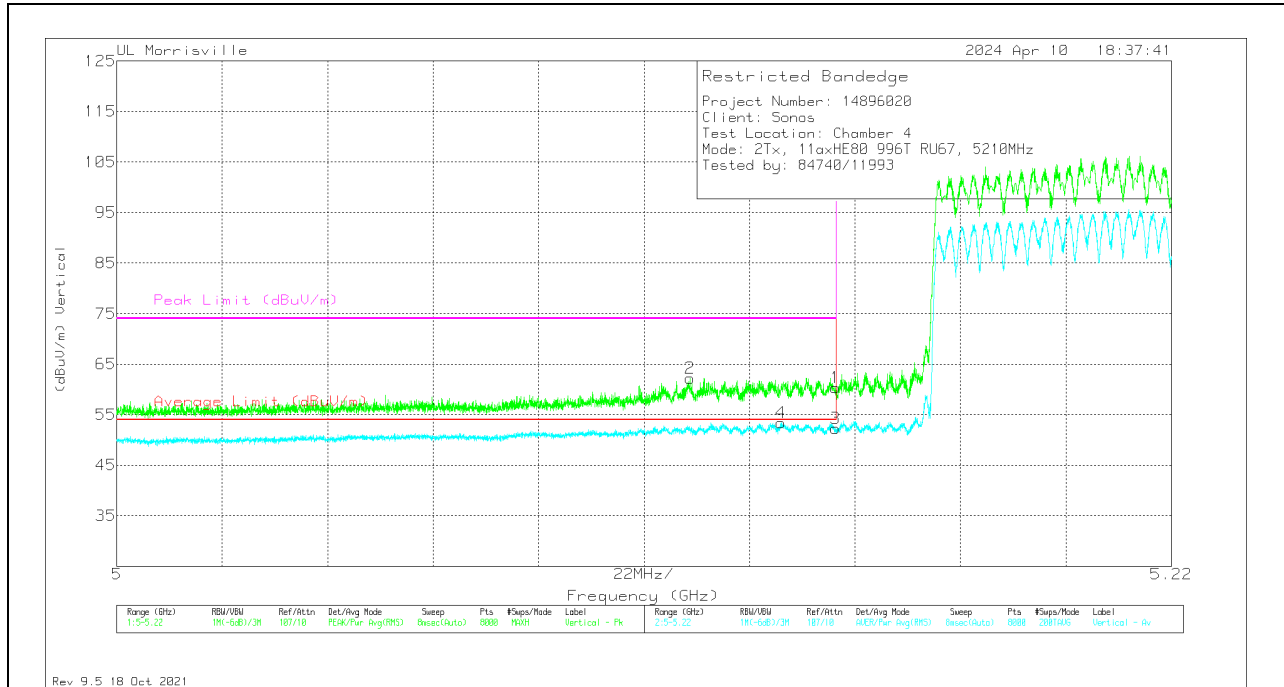
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



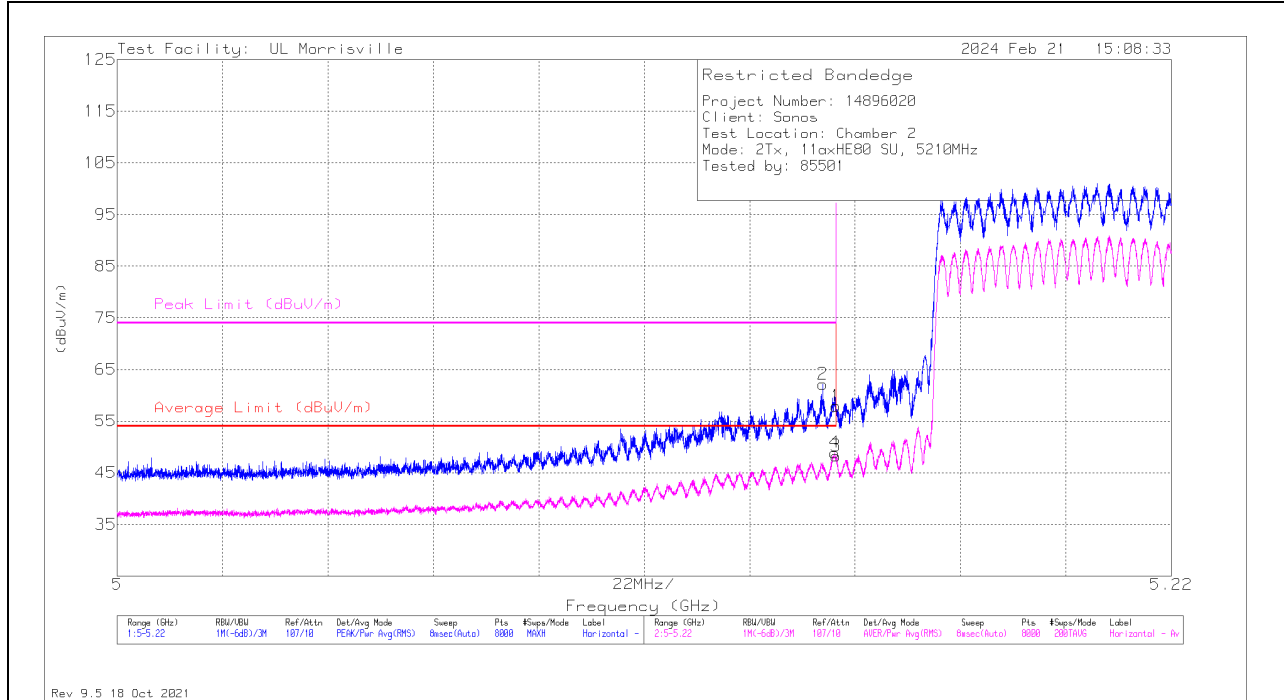
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14997	35.62	Pk	34.2	-9.5	0	60.32	-	-	74	-13.68	227	177	V
2	*** 5.11961	37.56	Pk	34.1	-9.4	0	62.26	-	-	74	-11.74	227	177	V
3	*** 5.14997	23.06	RMS	34.2	-9.5	4.52	52.28	54	-1.72	-	-	227	177	V
4	*** 5.13853	24.23	RMS	34.2	-9.5	4.52	53.45	54	-0.55	-	-	227	177	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

2TX CDD MODE – SU

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.14997	45.84	Pk	34.1	-22	0	57.94	-	-	74	-16.06	272	244	H
2	* ** 5.14725	50.16	Pk	34.1	-22.1	0	62.16	-	-	74	-11.84	272	244	H
3	* ** 5.14997	33.81	RMS	34.1	-22	2.37	48.28	54	-5.72	-	-	272	244	H
4	* ** 5.14973	34.44	RMS	34.1	-22	2.37	48.91	54	-5.09	-	-	272	244	H

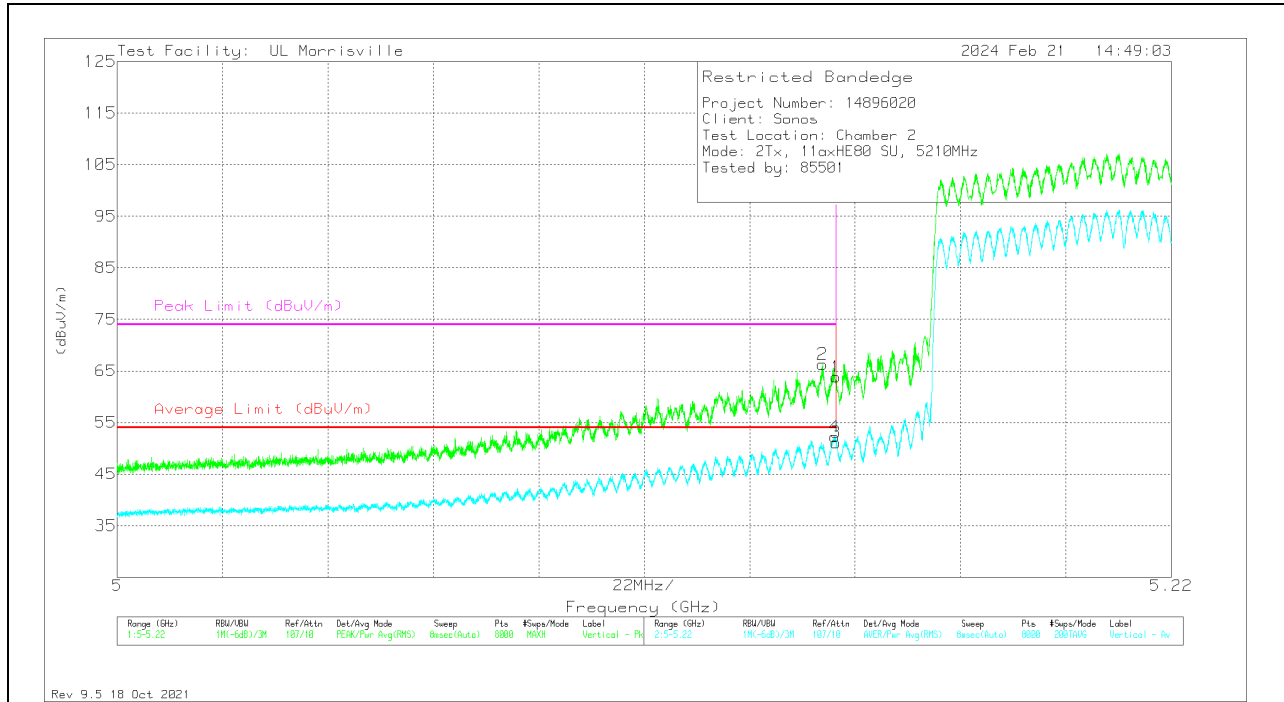
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

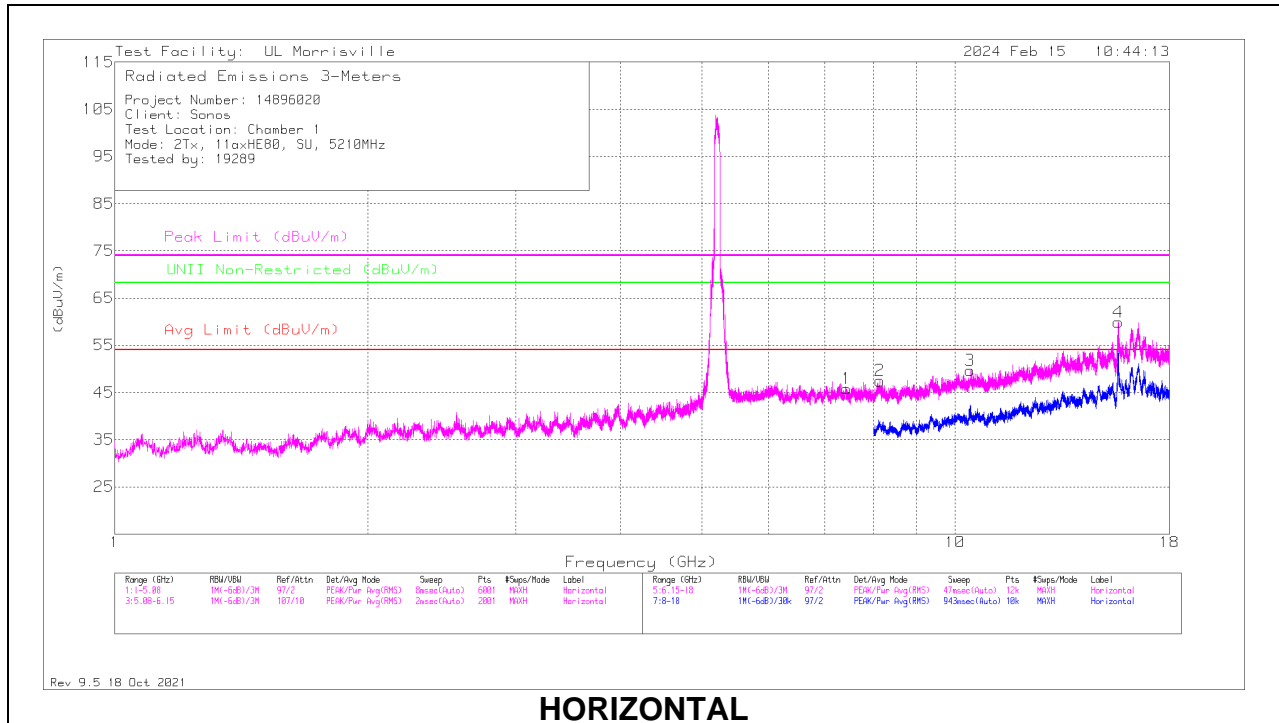


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14997	51.71	Pk	34.1	-22	0	63.81	-	-	74	-10.19	176	254	V
2	*** 5.1472	54.28	Pk	34.1	-22.1	0	66.28	-	-	74	-7.72	176	254	V
3	*** 5.14997	36.66	RMS	34.1	-22	2.37	51.13	54	-2.87	-	-	176	254	V
4	*** 5.14975	37.8	RMS	34.1	-22	2.37	52.27	54	-1.73	-	-	176	254	V

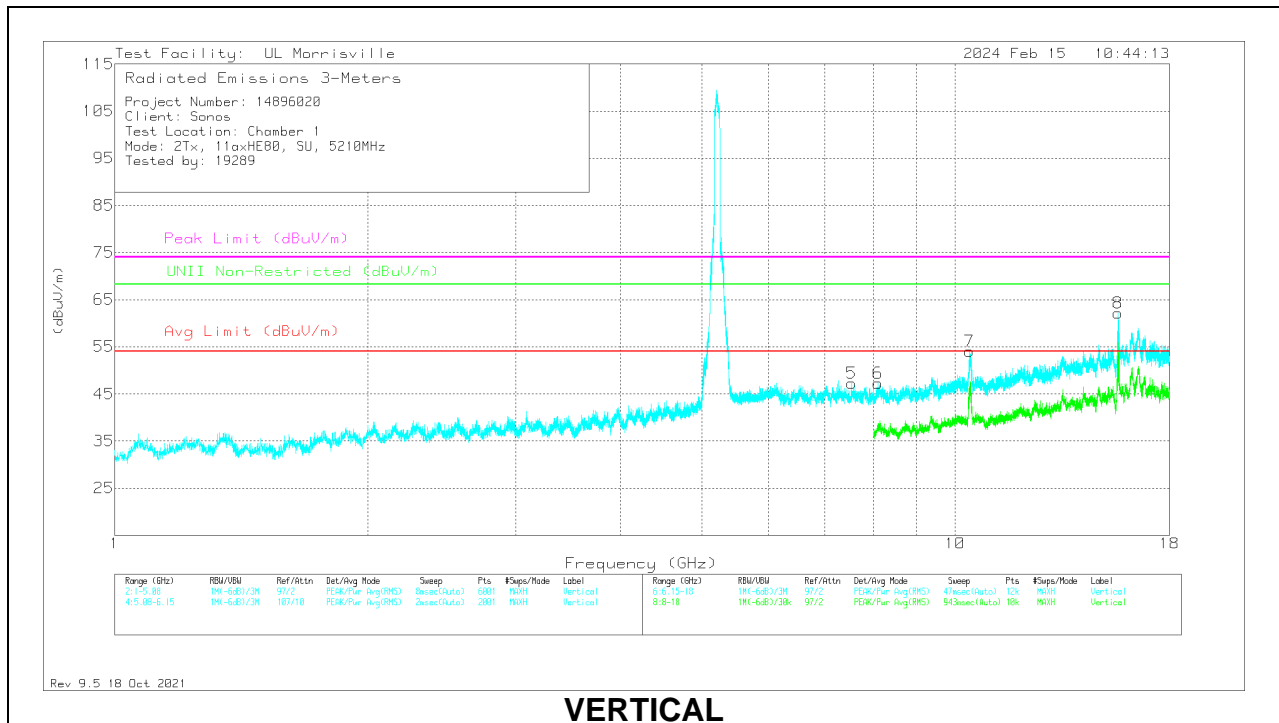
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (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	* ** 7.43474	37.15	Pk	35.7	-27	0	45.85	54	-8.15	74	-28.15	-	-	0-360	200	H
2	* ** 8.14376	38.37	Pk	35.8	-26.7	0	47.47	54	-6.53	74	-26.53	-	-	0-360	101	H
4	* ** 15.63774	41.11	PK-U	40.6	-21.7	0	60.01	-	-	74	-13.99	-	-	332	370	H
	* ** 15.6276	28.19	ADR	40.6	-22	2.37	49.16	54	-4.84	-	-	-	-	332	370	H
5	* ** 7.53546	38.25	Pk	35.6	-26.6	0	47.25	54	-6.75	74	-26.75	-	-	0-360	101	V
6	* ** 8.10229	38.31	Pk	35.8	-26.8	0	47.31	54	-6.69	74	-26.69	-	-	0-360	101	V
8	* ** 15.64255	47.62	PK-U	40.6	-21.8	0	66.42	-	-	74	-7.58	-	-	352	101	V
	* ** 15.63264	31.97	ADR	40.6	-21.7	2.37	53.24	54	-7.76	-	-	-	-	352	101	V
7	10.41008	41.14	Pk	37.7	-24.8	0	54.04	-	-	-	-	68.2	-14.16	0-360	200	V
3	10.42884	36.29	Pk	37.8	-24.4	0	49.69	-	-	-	-	68.2	-18.51	0-360	200	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

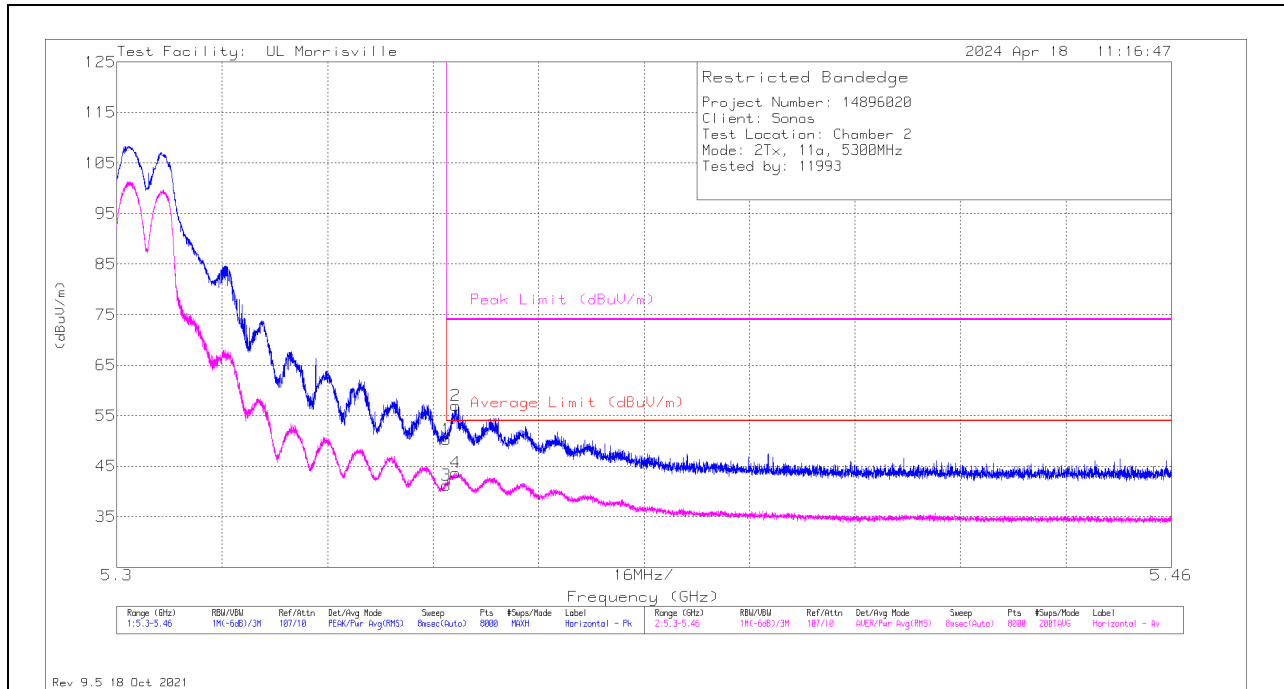
ADR - RMS average

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

2TX CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.35001	38.55	Pk	34.4	-22.7	0	50.25	-	-	74	-23.75	253	259	H
2	*** 5.35139	45.29	Pk	34.4	-22.7	0	56.99	-	-	74	-17.01	253	259	H
3	*** 5.35001	28.59	RMS	34.4	-22.7	.94	41.23	54	-12.77	-	-	253	259	H
4	*** 5.35143	31.02	RMS	34.4	-22.7	.94	43.66	54	-10.34	-	-	253	259	H

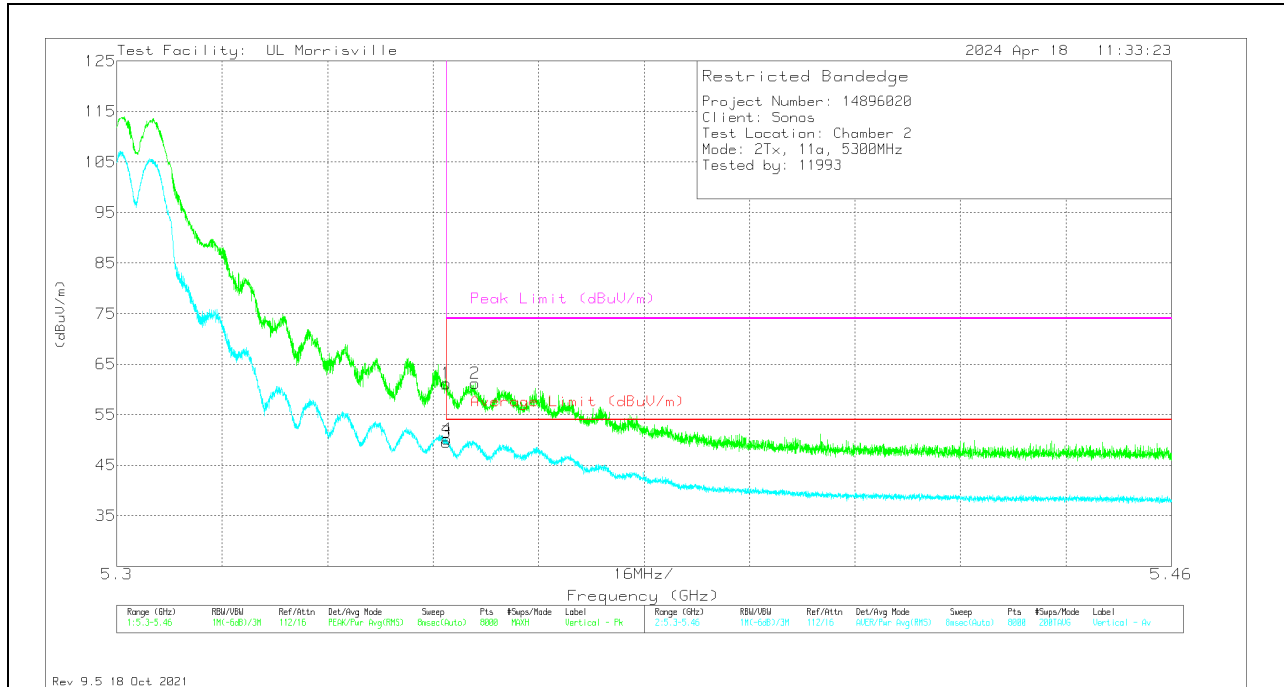
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

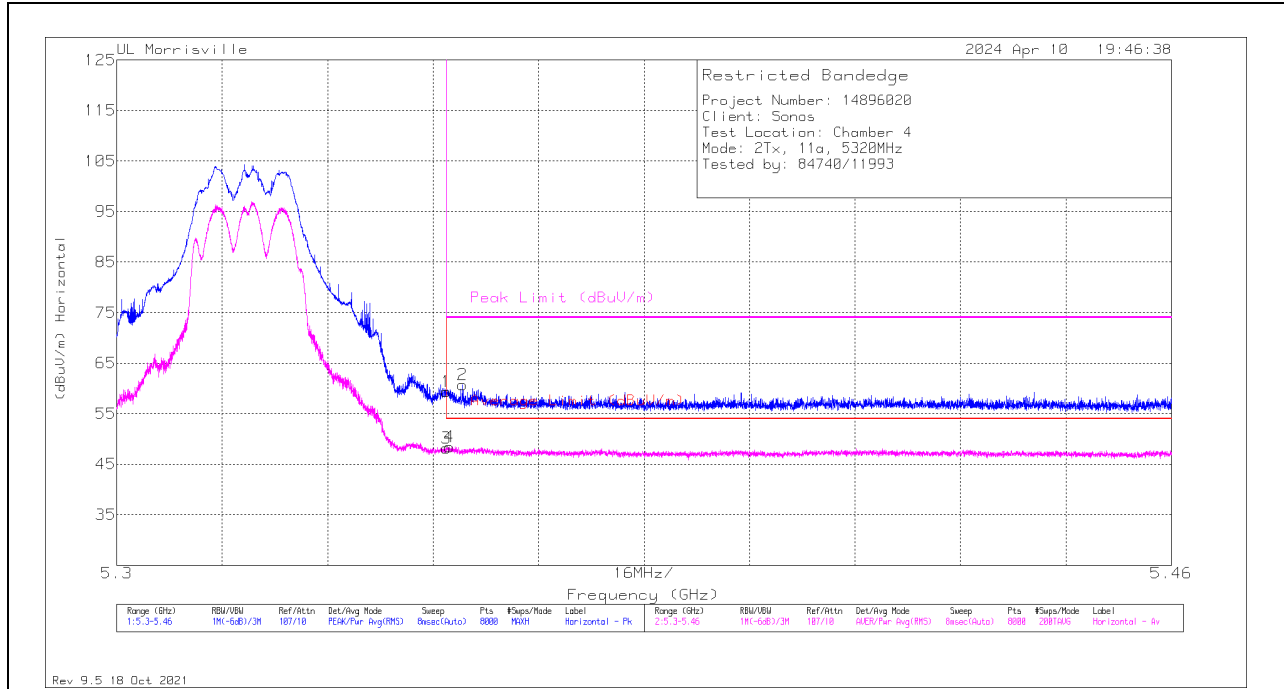


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	49.46	Pk	34.4	-22.7	0	61.16	-	-	74	-12.84	177	237	V
2	* ** 5.35433	49.52	Pk	34.4	-22.7	0	61.22	-	-	74	-12.78	177	237	V
3	* ** 5.35001	36.87	RMS	34.4	-22.7	.94	49.51	54	-4.49	-	-	177	237	V
4	* ** 5.35007	37.57	RMS	34.4	-22.7	.94	50.21	54	-3.79	-	-	177	237	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

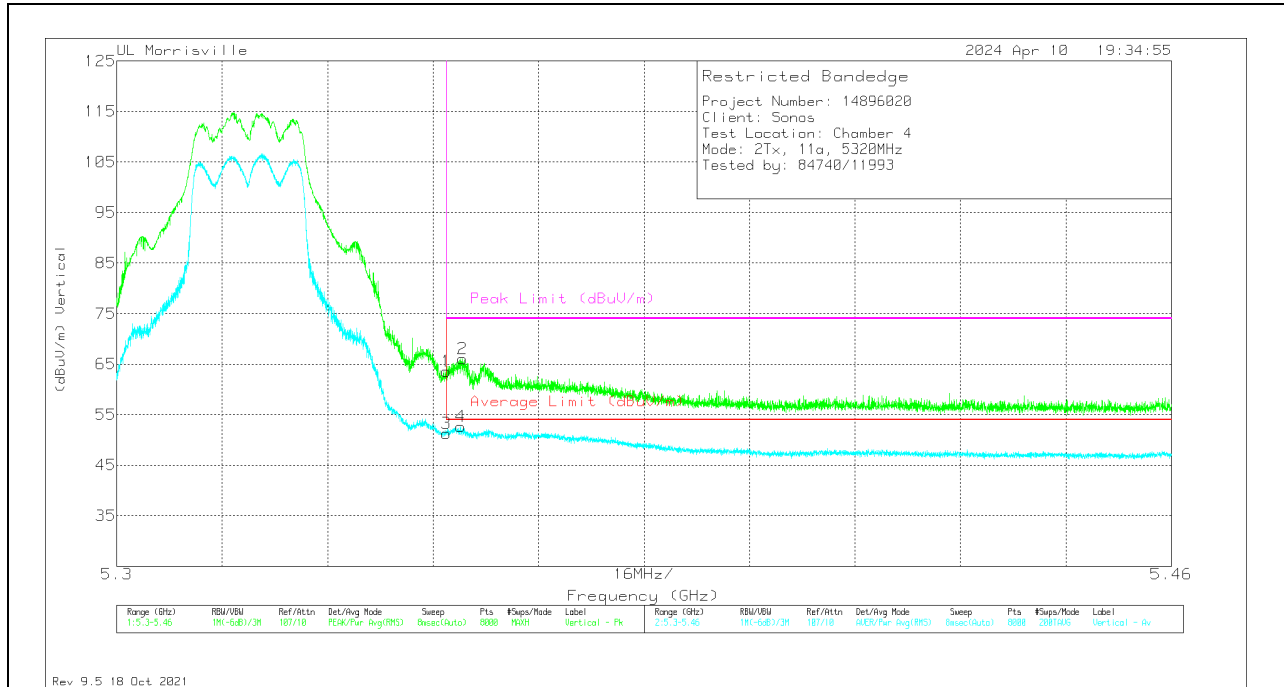
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	34.23	Pk	34.4	-9.3	0	59.33	-	-	74	-14.67	244	160	H
2	*** 5.35251	35.47	Pk	34.4	-9.2	0	60.67	-	-	74	-13.33	244	160	H
3	*** 5.35001	22.17	RMS	34.4	-9.3	.94	48.21	54	-5.79	-	-	244	160	H
4	*** 5.35049	22.41	RMS	34.4	-9.3	.94	48.45	54	-5.55	-	-	244	160	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	38.5	Pk	34.4	-9.3	0	63.6	-	-	74	-10.4	162	152	V
2	*** 5.35247	40.86	Pk	34.4	-9.2	0	66.06	-	-	74	-7.94	162	152	V
3	*** 5.35001	25.23	RMS	34.4	-9.3	.94	51.27	54	-2.73	-	-	162	152	V
4	*** 5.35215	26.46	RMS	34.4	-9.2	.94	52.6	54	-1.4	-	-	162	152	V

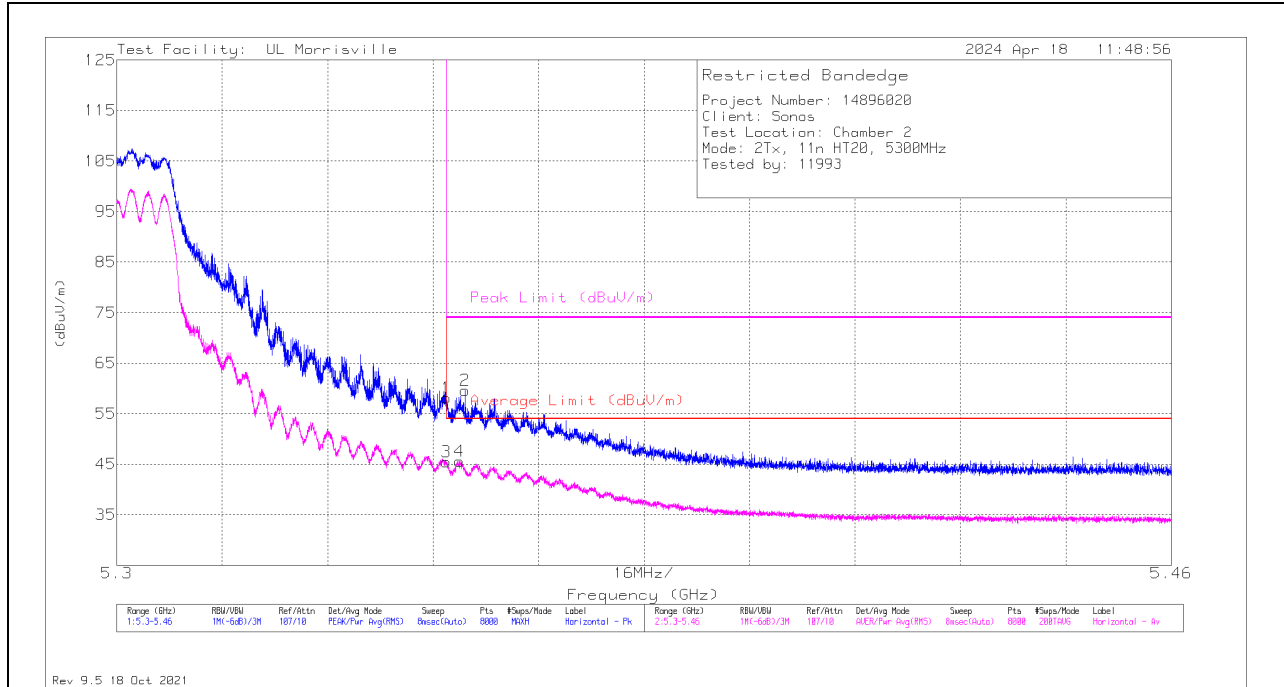
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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

2TX CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.35001	46.43	Pk	34.4	-22.7	0	58.13	-	-	74	-15.87	280	293	H
2	*** 5.35285	47.89	Pk	34.4	-22.7	0	59.59	-	-	74	-14.41	280	293	H
3	*** 5.35001	33.16	RMS	34.4	-22.7	.6	45.46	54	-8.54	-	-	280	293	H
4	*** 5.35197	33.33	RMS	34.4	-22.7	.6	45.63	54	-8.37	-	-	280	293	H

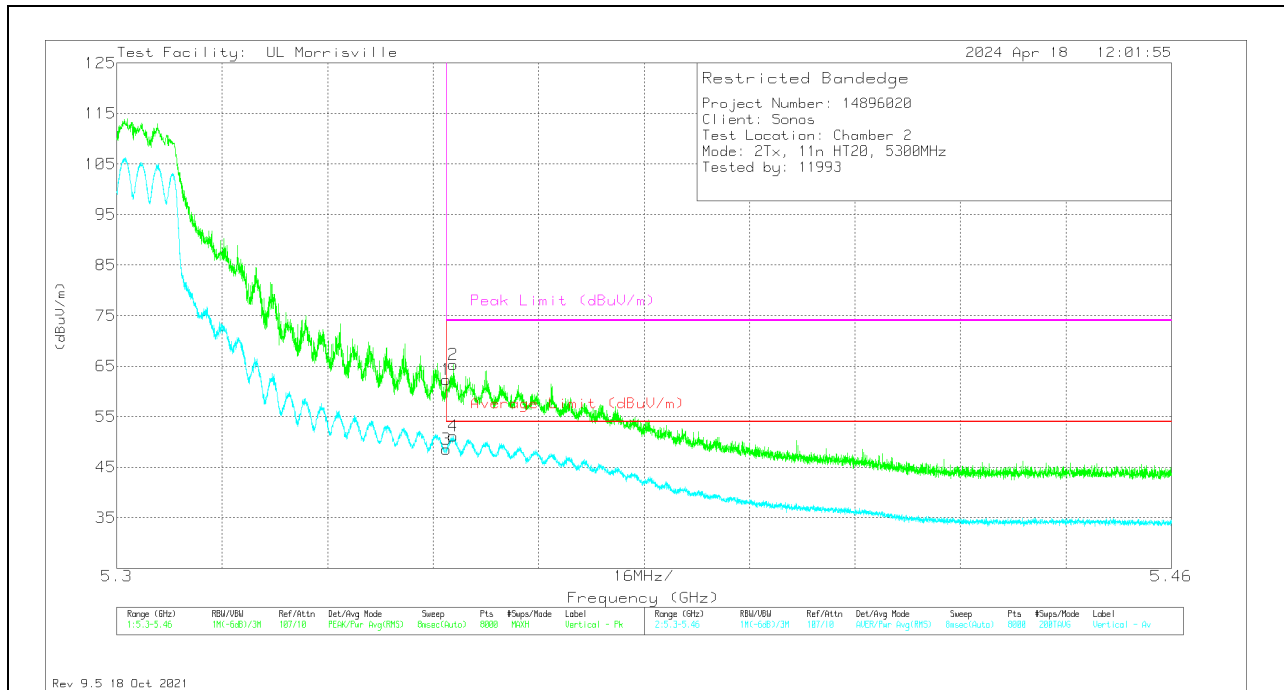
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

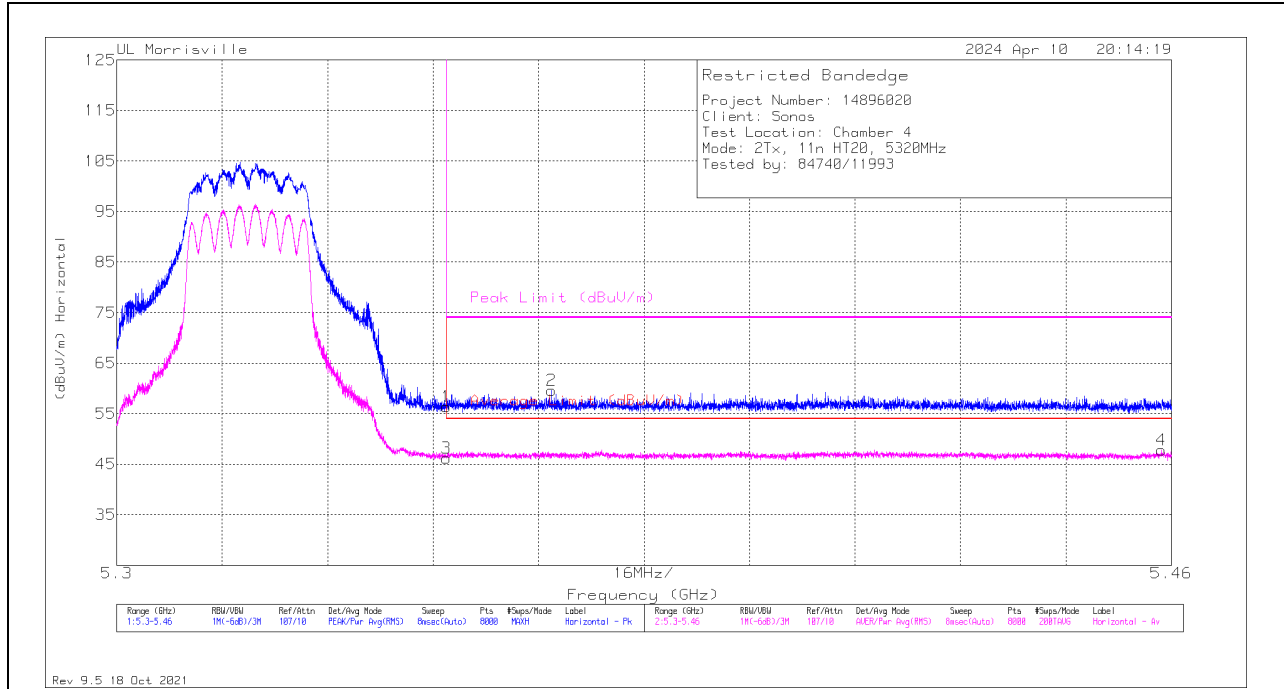


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	50.61	Pk	34.4	-22.7	0	62.31	-	-	74	-11.69	261	106	V
2	* ** 5.35107	53.61	Pk	34.4	-22.7	0	65.31	-	-	74	-8.69	261	106	V
3	* ** 5.35001	36.24	RMS	34.4	-22.7	.6	48.54	54	-5.46	-	-	261	106	V
4	* ** 5.35109	38.84	RMS	34.4	-22.7	.6	51.14	54	-2.86	-	-	261	106	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

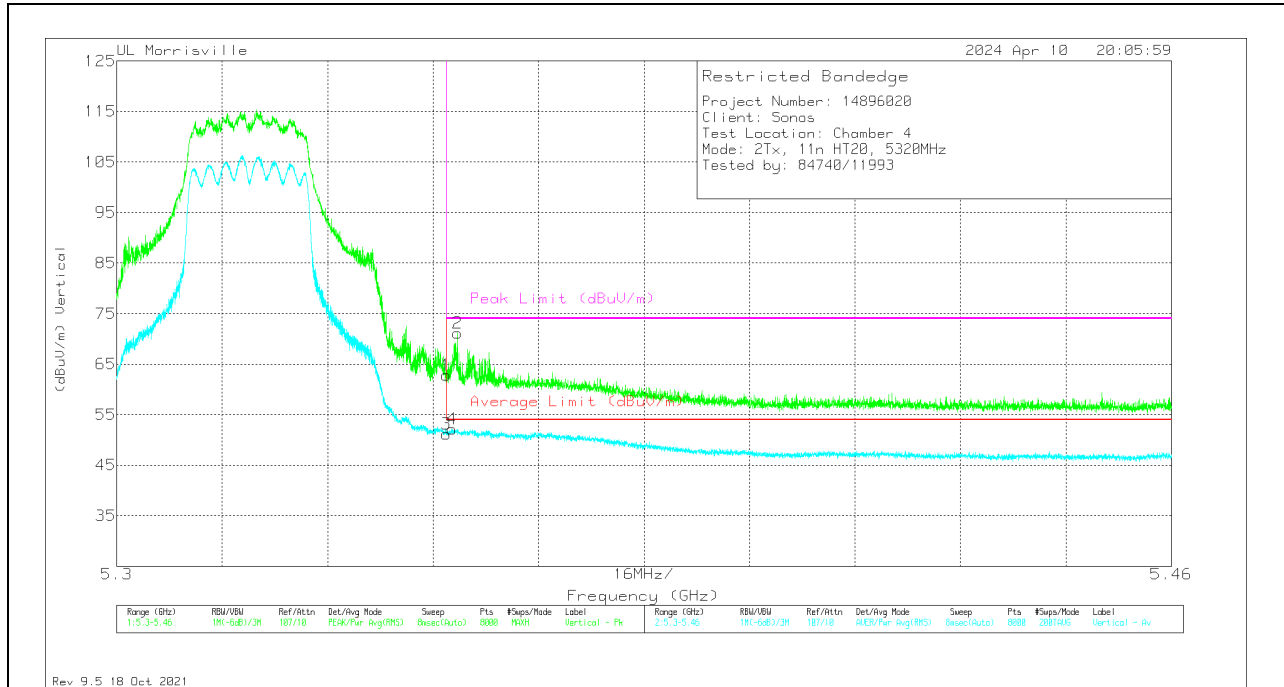
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	31.32	Pk	34.4	-9.3	0	56.42	-	-	74	-17.58	171	160	H
2	*** 5.36597	34.25	Pk	34.5	-9.2	0	59.55	-	-	74	-14.45	171	160	H
3	*** 5.35001	20.44	RMS	34.4	-9.3	.6	46.14	54	-7.86	-	-	171	160	H
4	*** 5.4585	21.29	RMS	34.6	-8.7	.6	47.79	54	-6.21	-	-	171	160	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 5.35001	37.7	Pk	34.4	-9.3	0	62.8	-	-	74	-11.2	163	153	V
2	* ** 5.35173	45.9	Pk	34.4	-9.2	0	71.1	-	-	74	-2.9	163	153	V
3	* ** 5.35001	25.5	RMS	34.4	-9.3	.6	51.2	54	-2.8	-	-	163	153	V
4	* ** 5.35089	26.42	RMS	34.4	-9.3	.6	52.12	54	-1.88	-	-	163	153	V

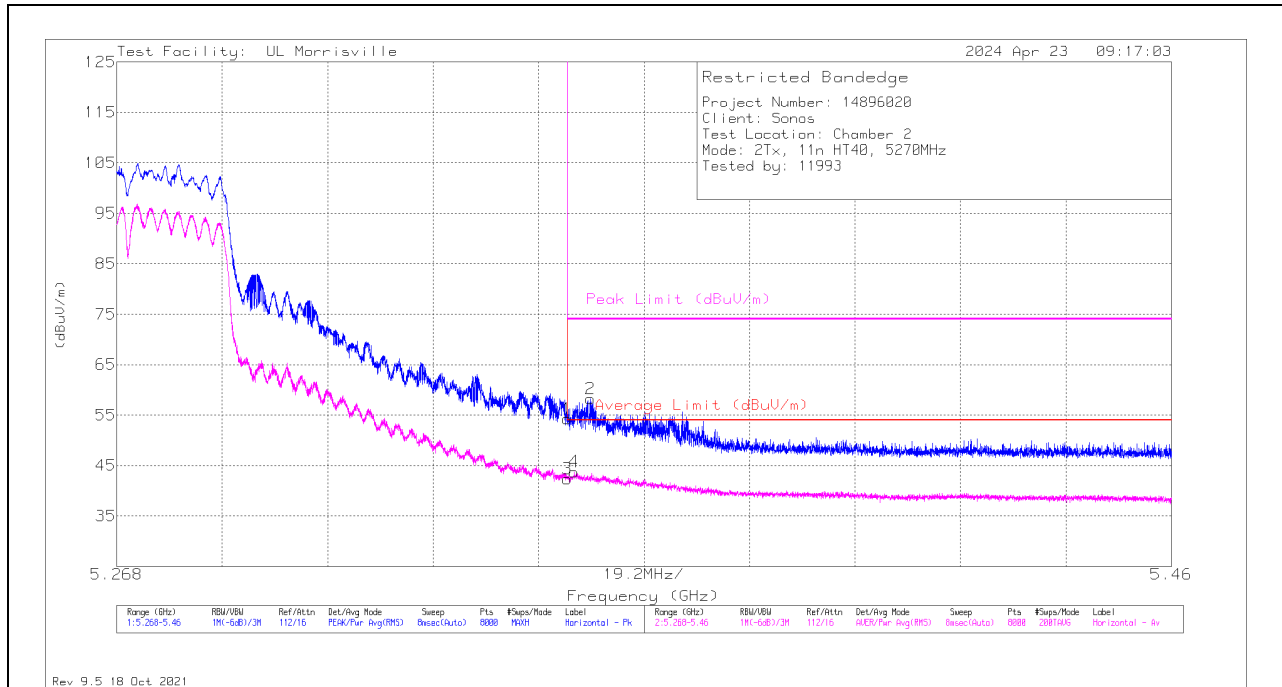
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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

2TX CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.35002	42.53	Pk	34.4	-22.7	0	54.23	-	-	74	-19.77	34	220	H
2	*** 5.35429	46.56	Pk	34.4	-22.7	0	58.26	-	-	74	-15.74	34	220	H
3	*** 5.35002	29.56	RMS	34.4	-22.7	1.14	42.4	54	-11.6	-	-	34	220	H
4	*** 5.35131	30.93	RMS	34.4	-22.7	1.14	43.77	54	-10.23	-	-	34	220	H

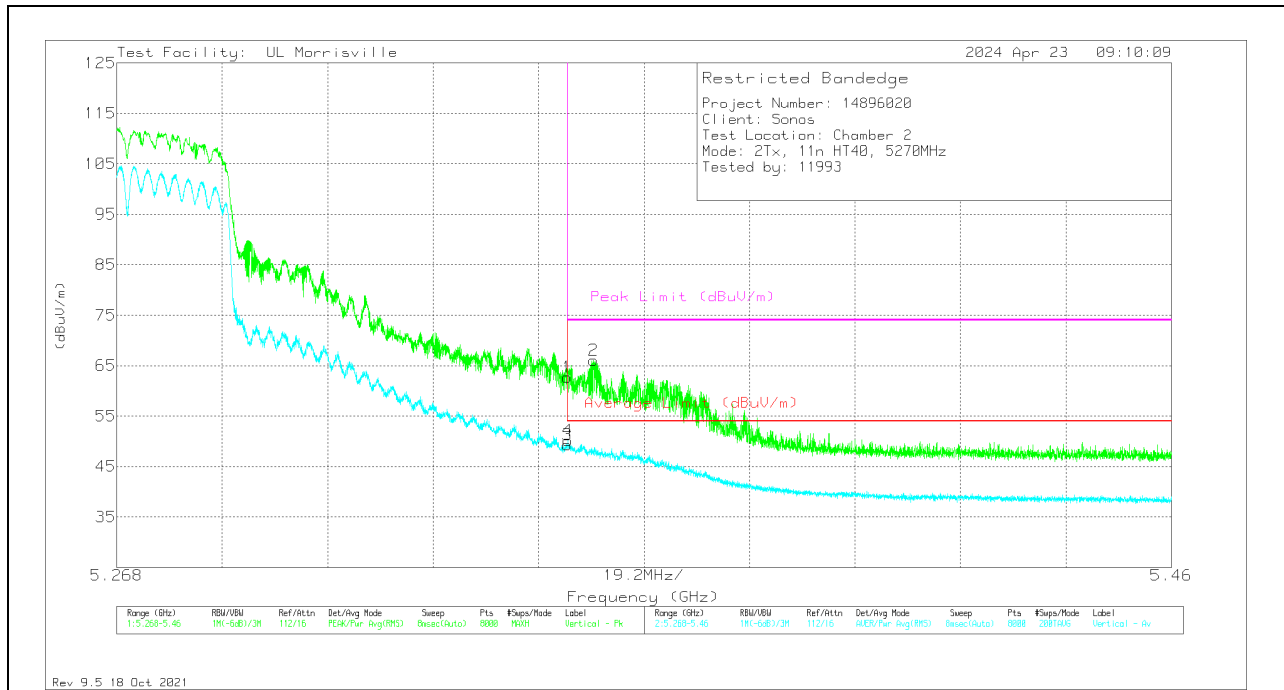
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

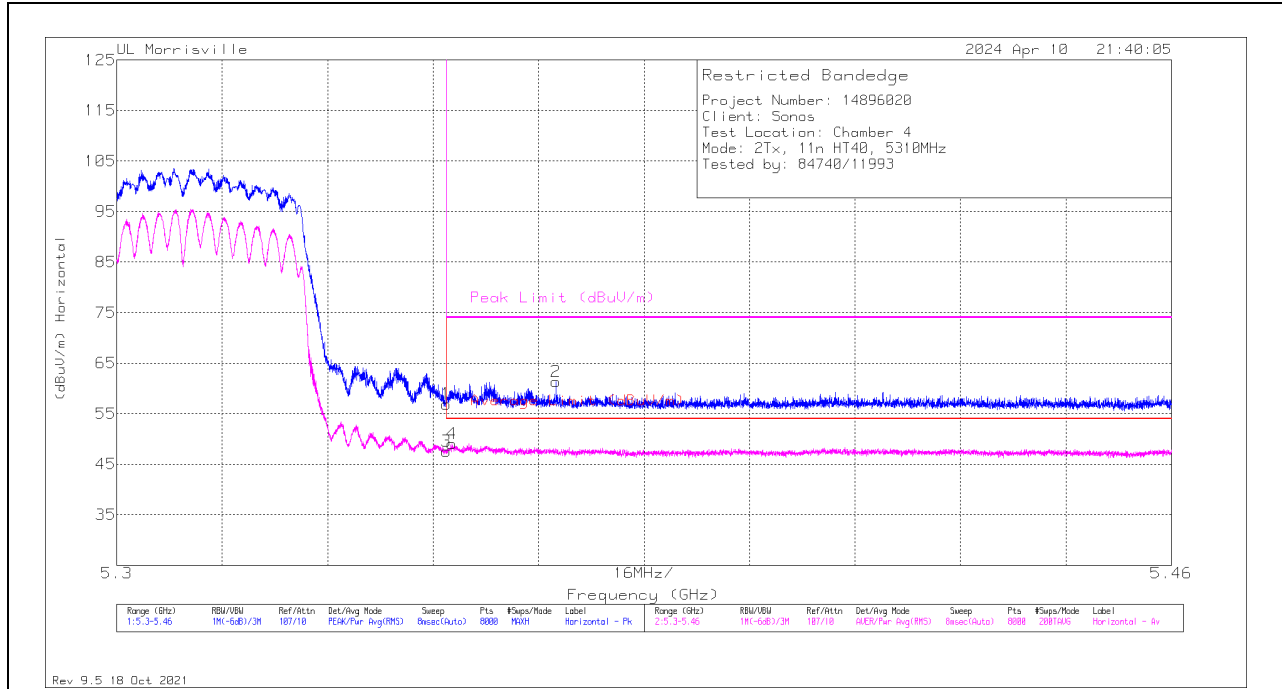


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35002	50.97	Pk	34.4	-22.7	0	62.67	-	-	74	-11.33	165	133	V
2	* ** 5.35479	54.33	Pk	34.4	-22.7	0	66.03	-	-	74	-7.97	165	133	V
3	* ** 5.35002	36.5	RMS	34.4	-22.7	1.14	49.34	54	-4.66	-	-	165	133	V
4	* ** 5.35016	37.31	RMS	34.4	-22.7	1.14	50.15	54	-3.85	-	-	165	133	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

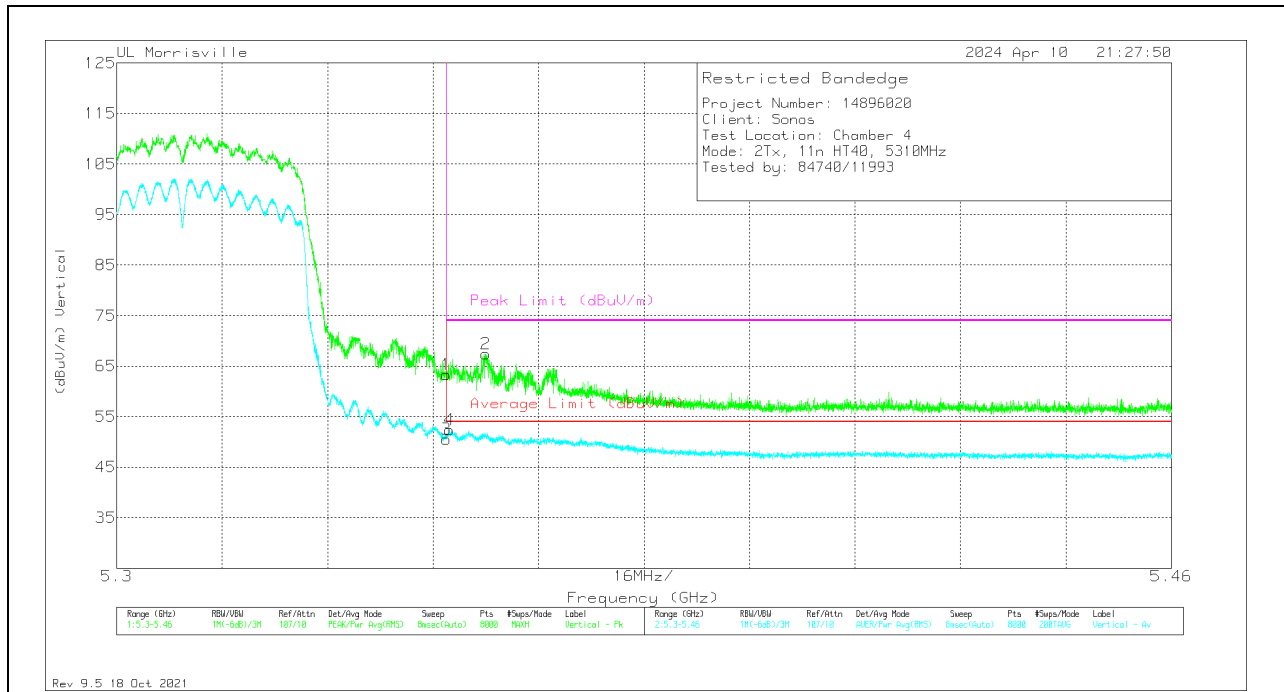
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	31.83	Pk	34.4	-9.3	0	56.93	-	-	74	-17.07	52	110	H
2	*** 5.36663	36.02	Pk	34.5	-9.2	0	61.32	-	-	74	-12.68	52	110	H
3	*** 5.35001	21.3	RMS	34.4	-9.3	1.14	47.54	54	-6.46	-	-	52	110	H
4	*** 5.35089	22.86	RMS	34.4	-9.3	1.14	49.1	54	-4.9	-	-	52	110	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 5.35001	38.24	Pk	34.4	-9.3	0	63.34	-	-	74	-10.66	162	128	V
2	* ** 5.35595	42.13	Pk	34.4	-9.1	0	67.43	-	-	74	-6.57	162	128	V
3	* ** 5.35001	24.35	RMS	34.4	-9.3	1.14	50.59	54	-3.41	-	-	162	128	V
4	* ** 5.35049	26.12	RMS	34.4	-9.3	1.14	52.36	54	-1.64	-	-	162	128	V

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

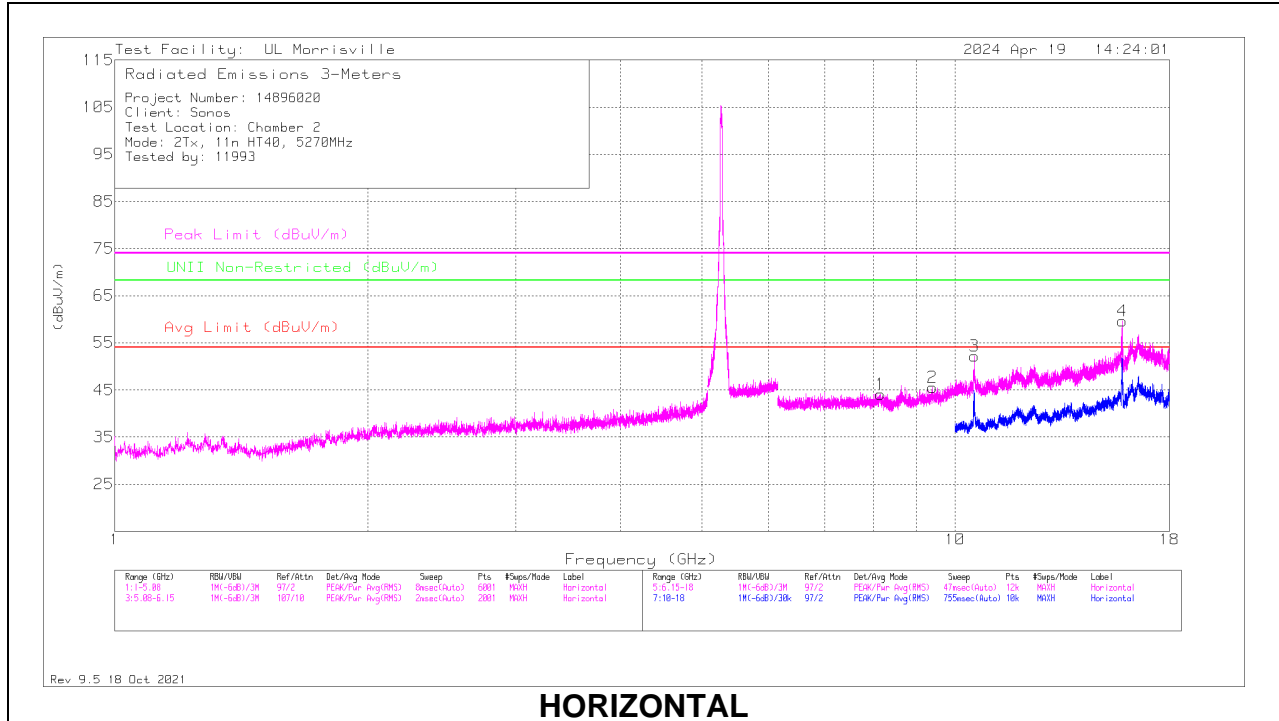
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

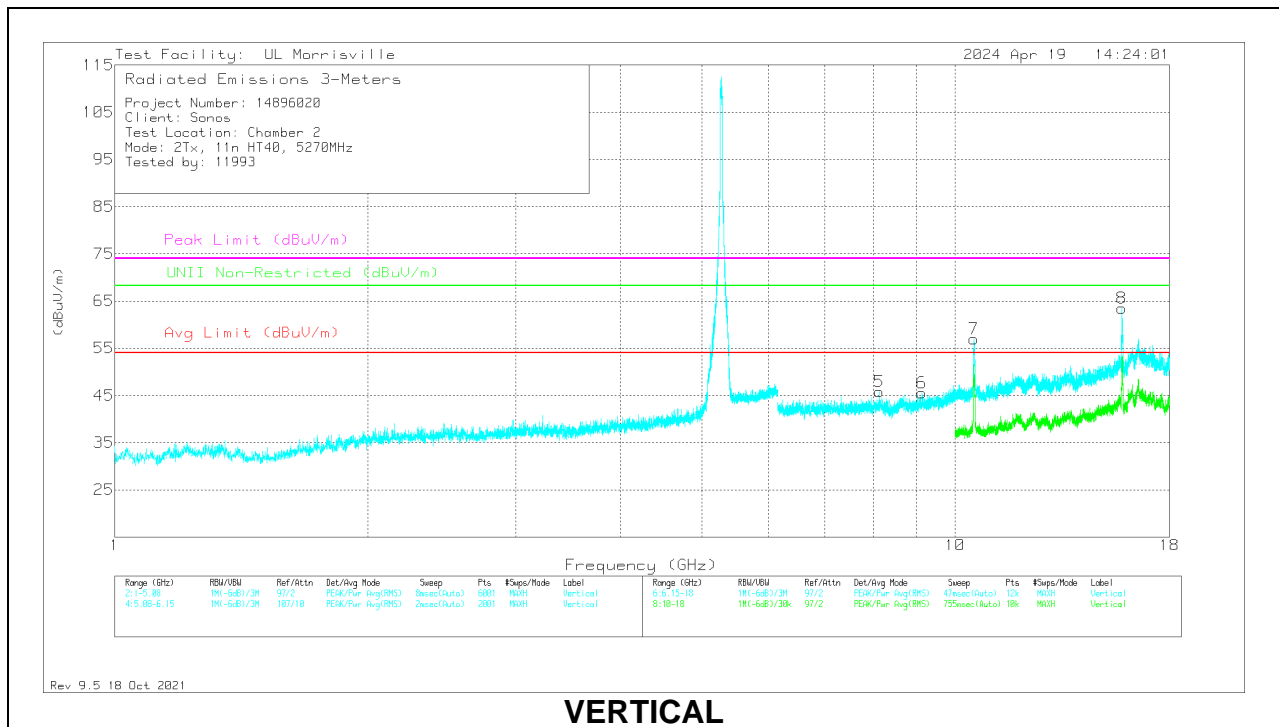
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 8.15068	34.93	Pk	35.8	-26.6	0	44.13	54	-9.87	74	-29.87	-	-	0-360	101	H
2	*** 9.40678	34.87	Pk	36.2	-25.5	0	45.57	54	-8.43	74	-28.43	-	-	0-360	199	H
4	*** 15.81651	40.7	PK-U	40.5	-20.7	0	60.5	-	-	74	-13.5	-	-	24	111	H
	*** 15.81524	27.14	ADR	40.5	-20.7	1.14	48.08	54	-5.92	-	-	-	-	24	111	H
5	*** 8.12994	36.75	Pk	35.8	-26.7	0	45.85	54	-8.15	74	-28.15	-	-	0-360	101	V
6	*** 9.13028	35.31	Pk	35.9	-25.7	0	45.51	54	-8.49	74	-28.49	-	-	0-360	101	V
8	*** 15.80657	41.18	PK-U	40.5	-20.8	0	60.88	-	-	74	-13.12	-	-	62	199	V
	*** 15.80657	28.49	ADR	40.5	-20.8	1.14	49.33	54	-4.67	-	-	-	-	62	199	V
7	10.53746	43.69	Pk	37.7	-24.4	0	56.99	-	-	-	-	68.2	-11.21	0-360	101	V
3	10.54635	38.8	Pk	37.7	-24.3	0	52.2	-	-	-	-	68.2	-16	0-360	101	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

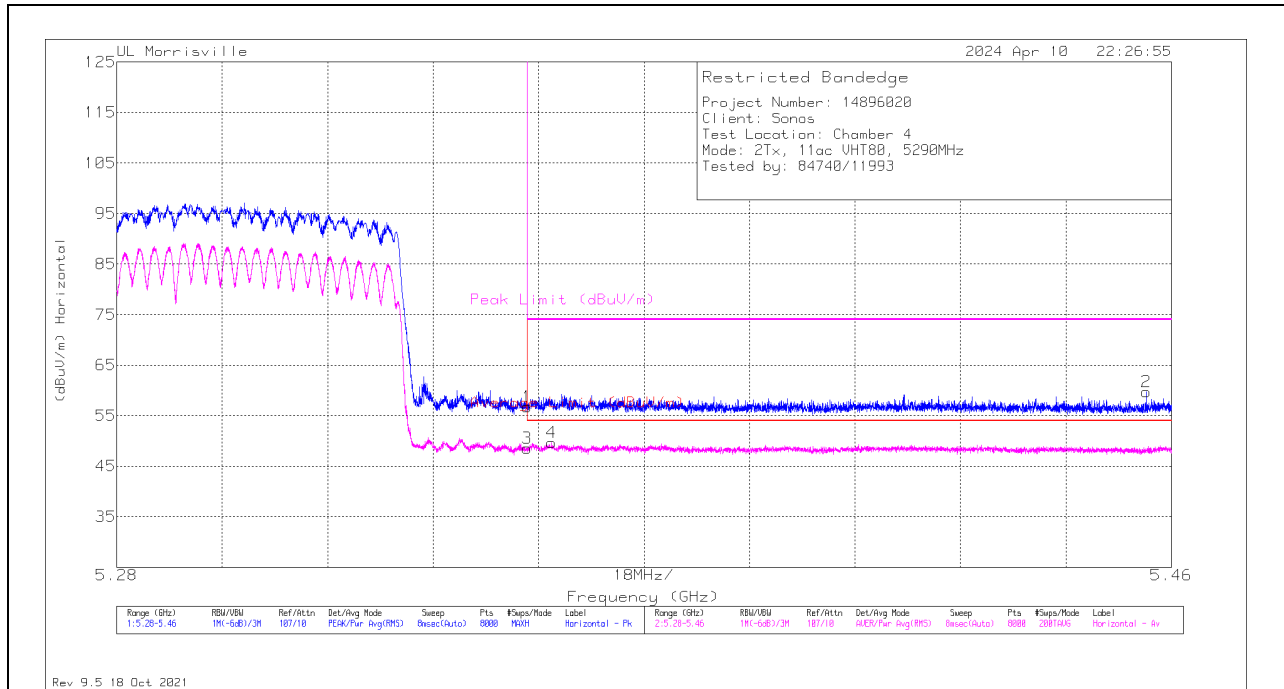
ADR - RMS average

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

2TX CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	31.68	Pk	34.4	-9.3	0	56.78	-	-	74	-17.22	236	215	H
2	*** 5.4557	34.15	Pk	34.6	-9	0	59.75	-	-	74	-14.25	236	215	H
3	*** 5.35001	21.3	RMS	34.4	-9.3	2.17	48.57	54	-5.43	-	-	236	215	H
4	*** 5.35421	22.18	RMS	34.4	-9.1	2.17	49.65	54	-4.35	-	-	236	215	H

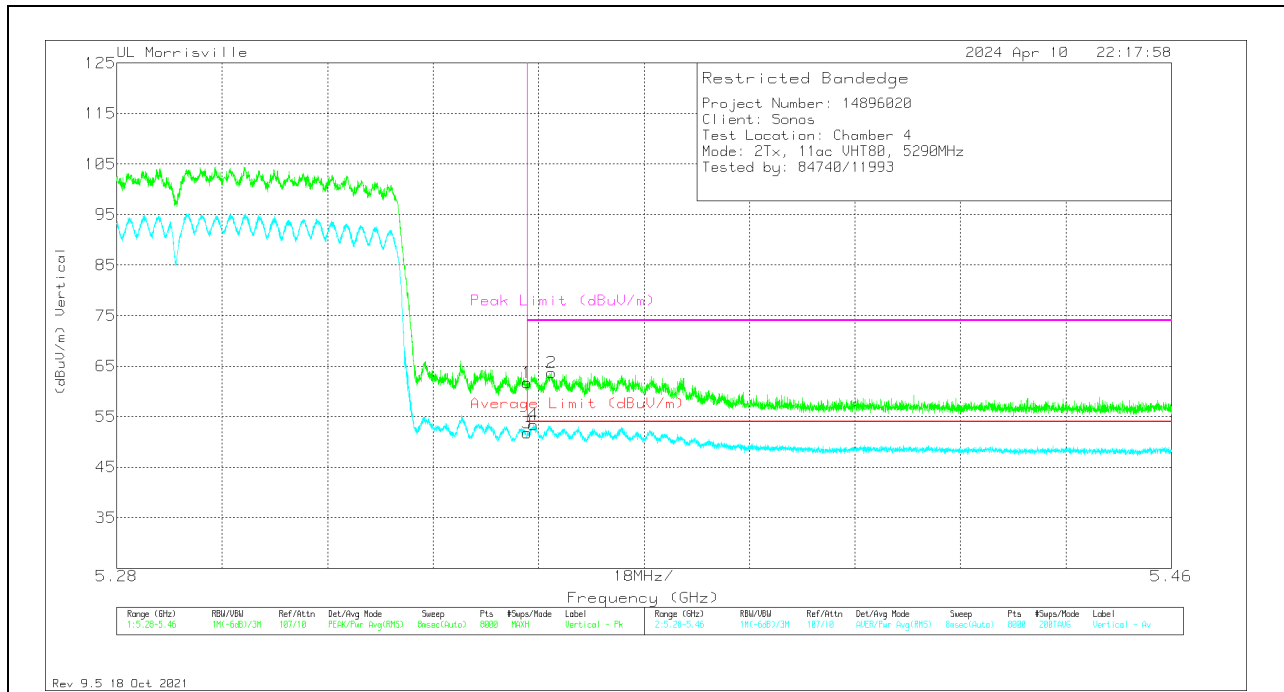
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 5.35001	36.65	Pk	34.4	-9.3	0	61.75	-	-	74	-12.25	166	176	V
2	* ** 5.35424	38.42	Pk	34.4	-9.1	0	63.72	-	-	74	-10.28	166	176	V
3	* ** 5.35001	24.47	RMS	34.4	-9.3	2.17	51.74	54	-2.26	-	-	166	176	V
4	* ** 5.35109	26.08	RMS	34.4	-9.3	2.17	53.35	54	-.65	-	-	166	176	V

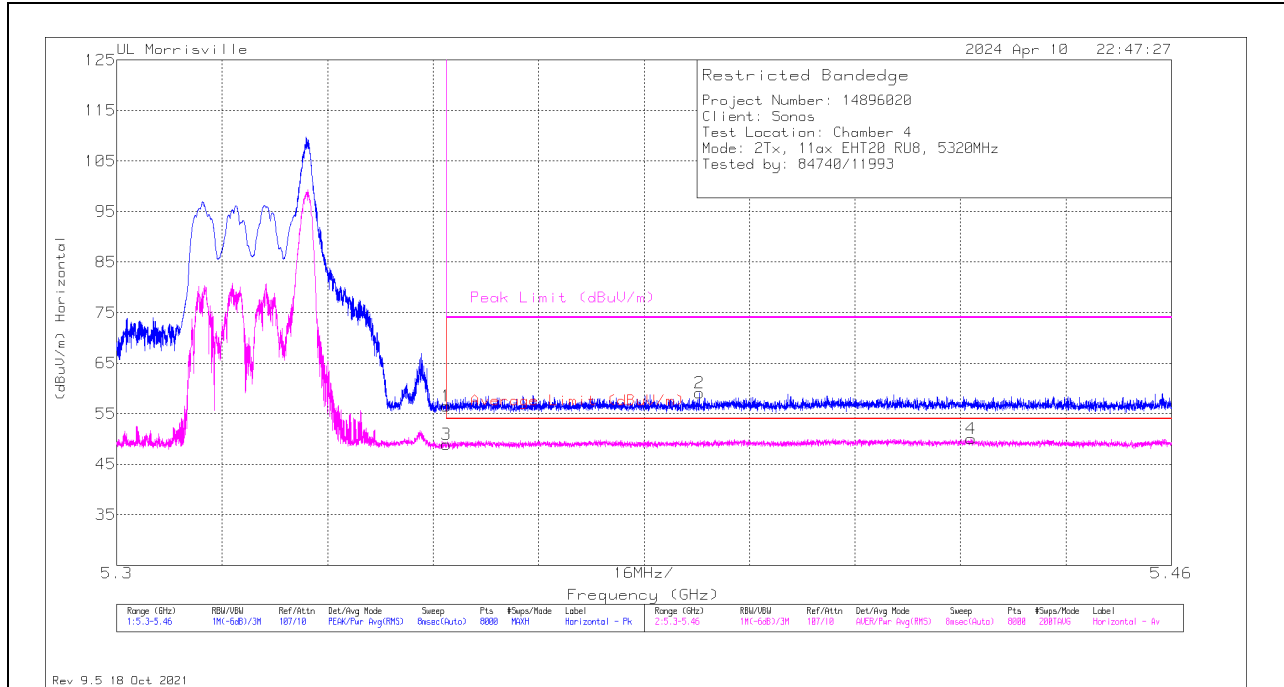
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

10.1.12. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 26T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	31.38	Pk	34.4	-9.3	0	56.48	-	-	74	-17.52	188	301	H
2	*** 5.38837	33.64	Pk	34.6	-9.1	0	59.14	-	-	74	-14.86	188	301	H
3	*** 5.35001	20.76	RMS	34.4	-9.3	3.04	48.9	54	-5.1	-	-	188	301	H
4	*** 5.42962	21.32	RMS	34.6	-8.9	3.04	50.06	54	-3.94	-	-	188	301	H

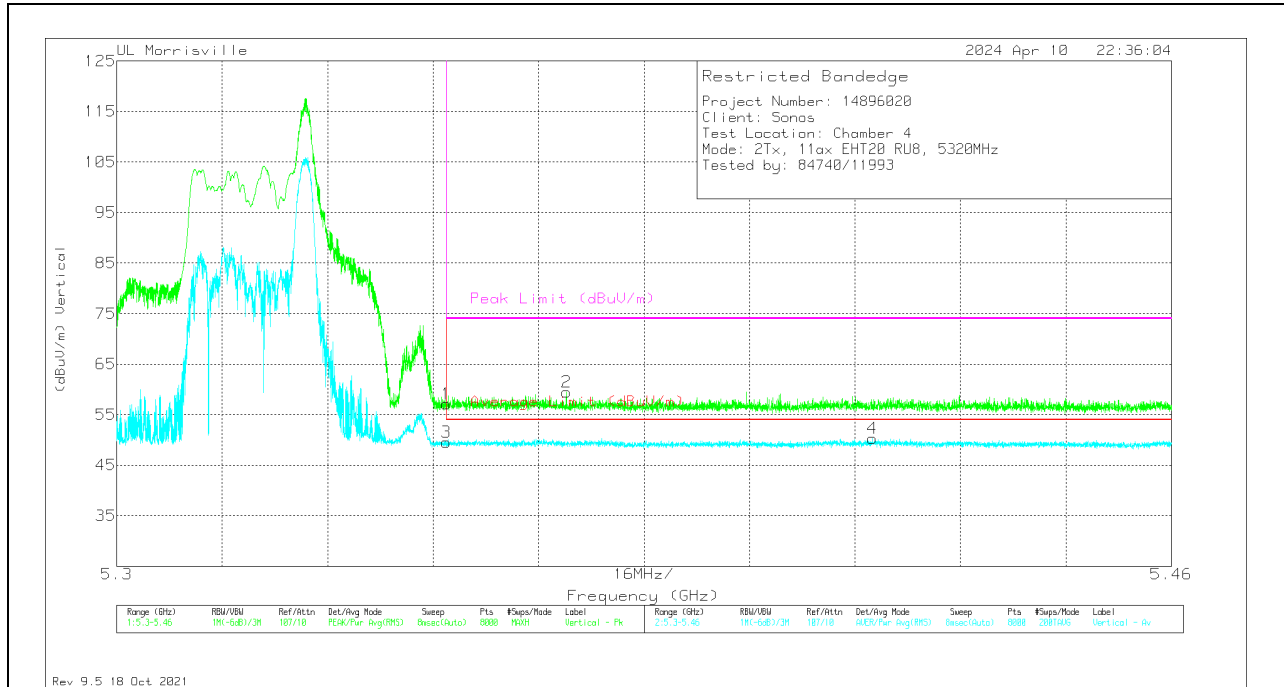
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

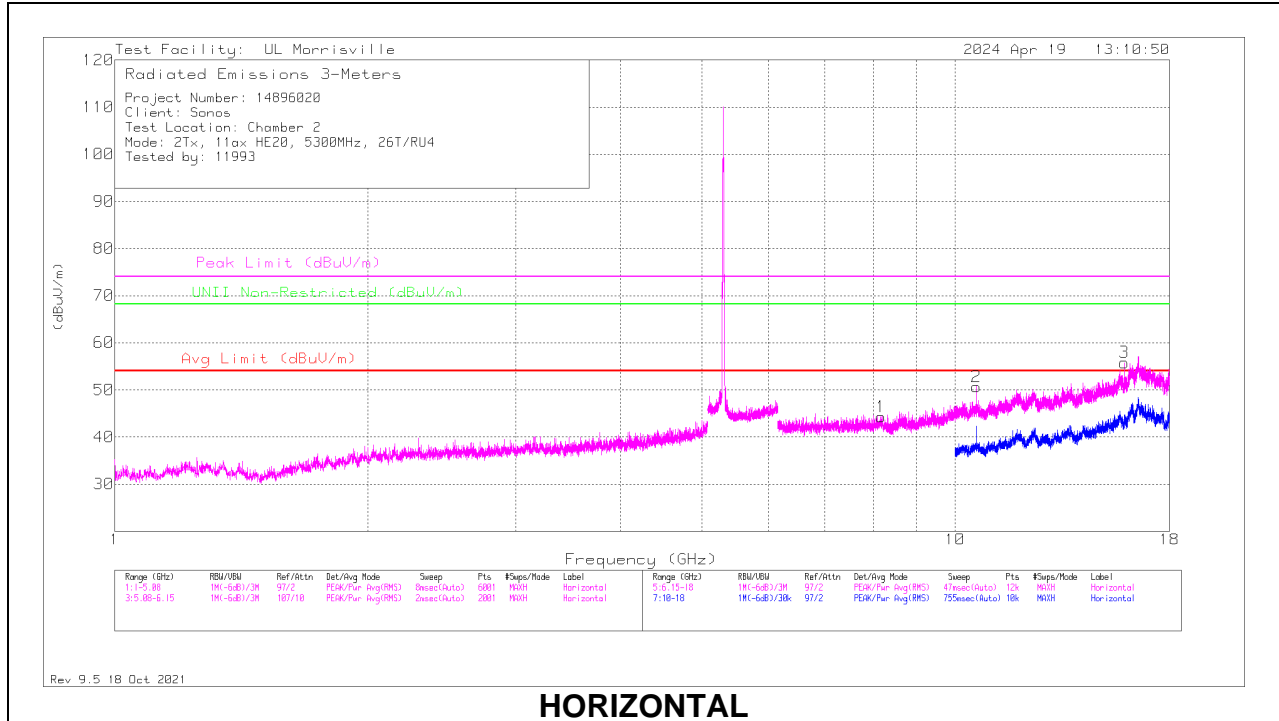


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	31.99	Pk	34.4	-9.3	0	57.09	-	-	74	-16.91	248	348	V
2	*** 5.36825	34.24	Pk	34.5	-9.3	0	59.44	-	-	74	-14.56	248	348	V
3	*** 5.35001	21.41	RMS	34.4	-9.3	3.04	49.55	54	-4.45	-	-	248	348	V
4	*** 5.41466	21.41	RMS	34.6	-8.8	3.04	50.25	54	-3.75	-	-	248	348	V

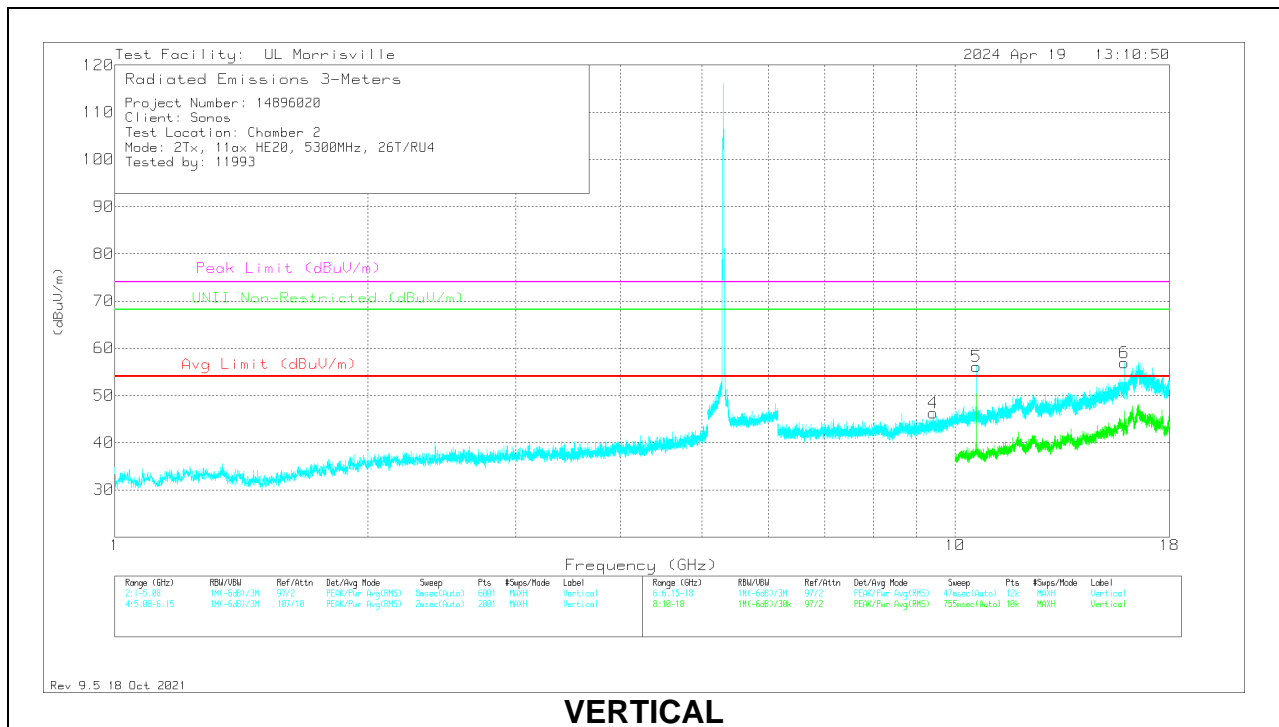
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 8.1645	35.45	Pk	35.8	-27	0	44.25	54	-9.75	74	-29.75	-	-	0-360	199	H
2	*** 10.60066	40.57	PK-U	37.6	-24.4	0	53.77	-	-	74	-20.23	-	-	358	377	H
	*** 10.60066	26.45	ADR	37.6	-24.4	3.04	42.69	54	-11.31	-	-	-	-	358	377	H
3	*** 15.90071	50.02	PK-U	40.4	-22.6	0	67.82	-	-	74	-6.18	-	-	73	176	H
	*** 15.90048	26.9	ADR	40.4	-22.6	3.04	47.74	54	-6.26	-	-	-	-	73	176	H
4	*** 9.41863	35.79	Pk	36.2	-25.7	0	46.29	54	-7.71	74	-27.71	-	-	0-360	200	V
5	*** 10.60159	49.33	PK-U	37.6	-24.4	0	62.53	-	-	74	-11.47	-	-	356	195	V
	*** 10.60156	32.44	ADR	37.6	-24.4	3.04	48.68	54	-5.32	-	-	-	-	356	195	V
6	*** 15.90067	51.24	PK-U	40.4	-22.6	0	69.04	-	-	74	-4.96	-	-	44	103	V
	*** 15.90074	28.44	ADR	40.4	-22.6	3.04	49.28	54	-4.72	-	-	-	-	44	103	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

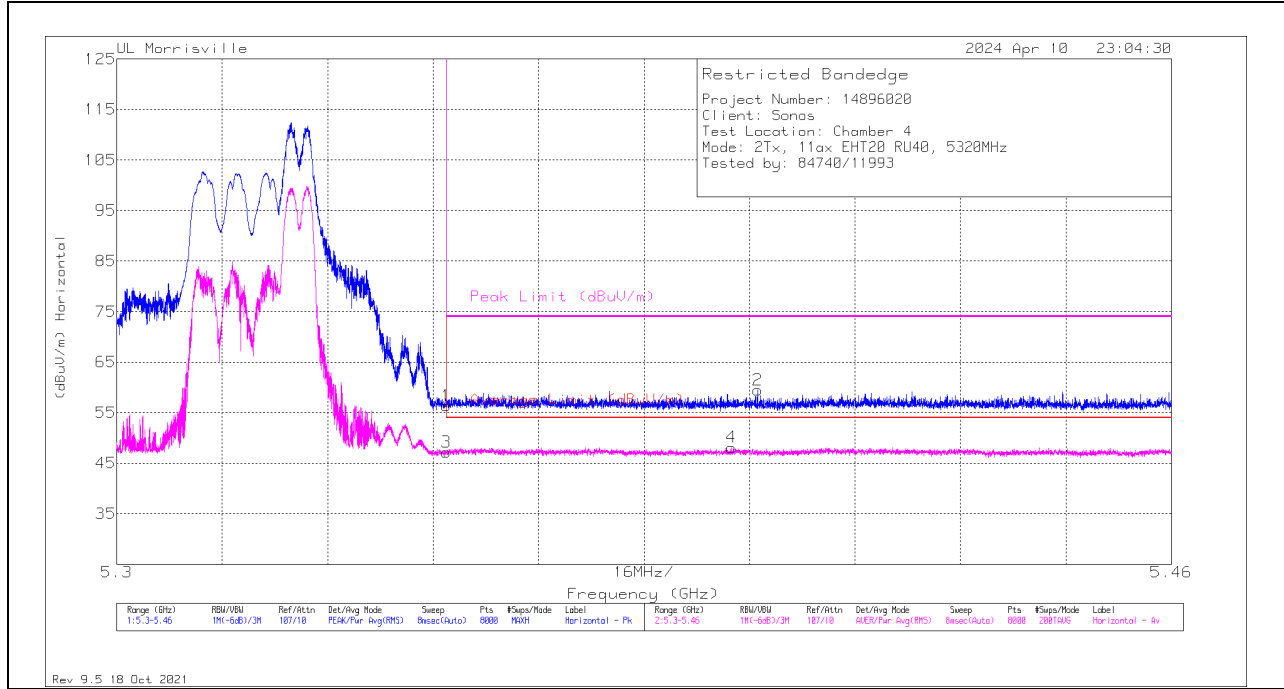
PK-U - Maximum Peak

ADR - RMS average

2TX CDD MODE – 52T

BANDEDGE (HIGH CHANNEL)

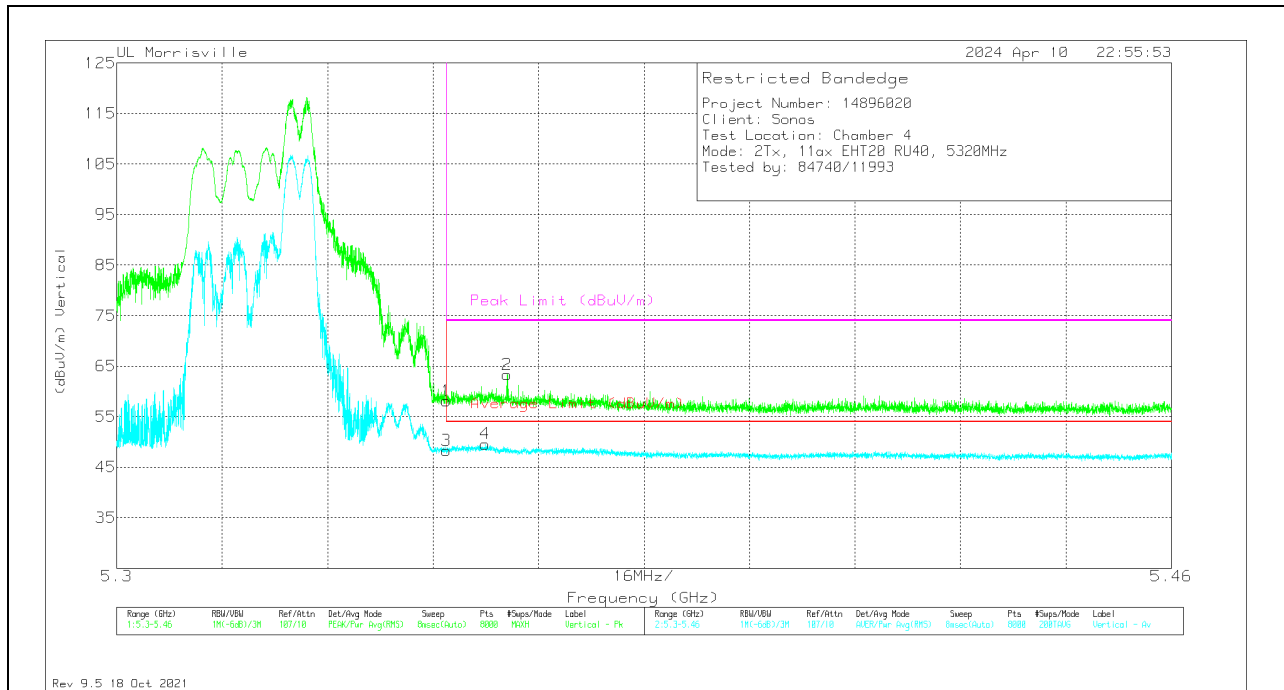
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	31.23	Pk	34.4	-9.3	0	56.33	-	-	74	-17.67	52	105	H
2	*** 5.39721	33.96	Pk	34.6	-9.1	0	59.46	-	-	74	-14.54	52	105	H
3	*** 5.35001	21.03	RMS	34.4	-9.3	1.04	47.17	54	-6.83	-	-	52	105	H
4	*** 5.39327	21.48	RMS	34.6	-9	1.04	48.12	54	-5.88	-	-	52	105	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 5.35001	33.01	Pk	34.4	-9.3	0	58.11	-	-	74	-15.89	246	136	V
2	* ** 5.35919	38.28	Pk	34.4	-9.3	0	63.38	-	-	74	-10.62	246	136	V
3	* ** 5.35001	22.16	RMS	34.4	-9.3	1.04	48.3	54	-5.7	-	-	246	136	V
4	* ** 5.35589	23.27	RMS	34.4	-9.1	1.04	49.61	54	-4.39	-	-	246	136	V

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

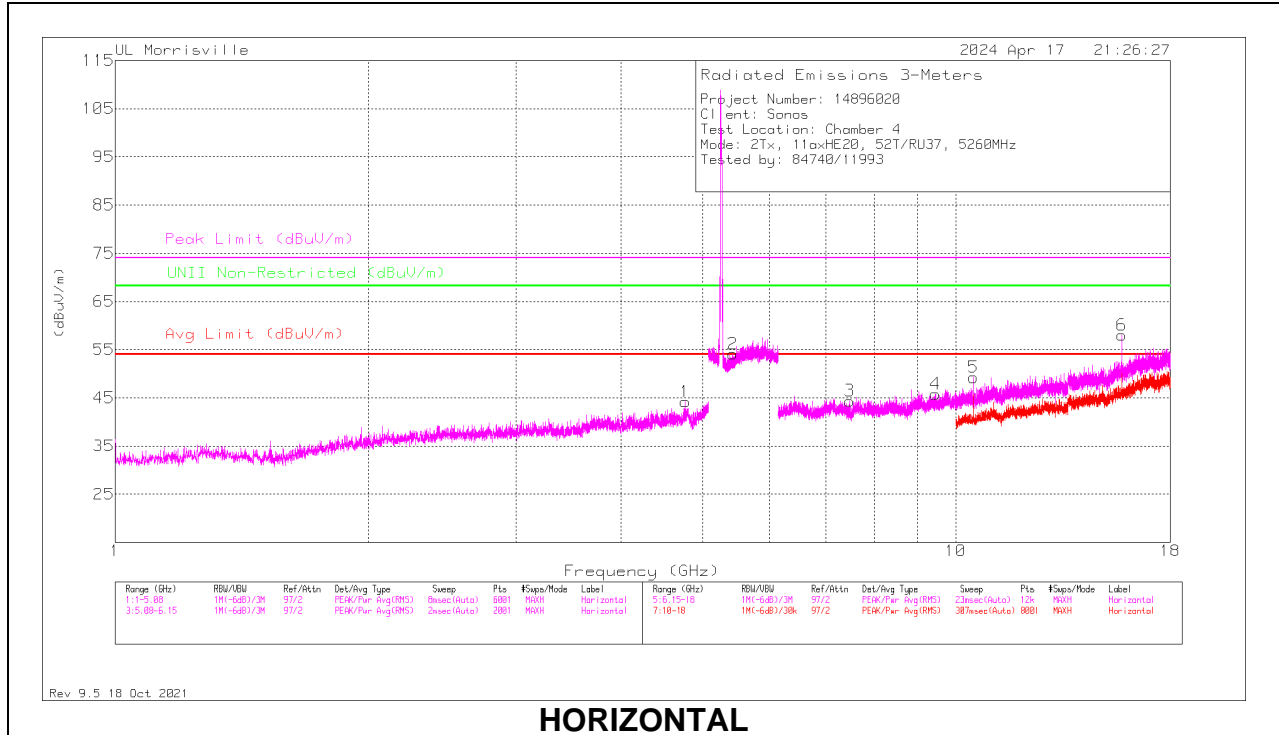
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

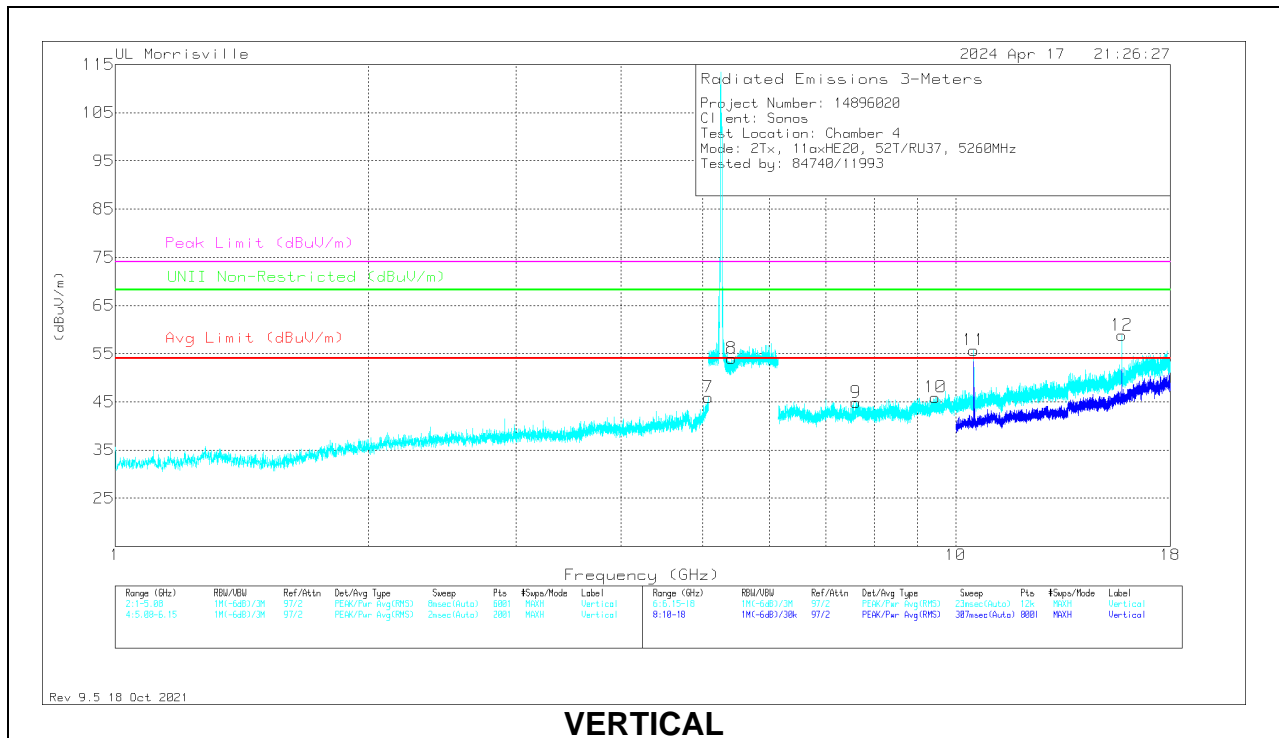
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



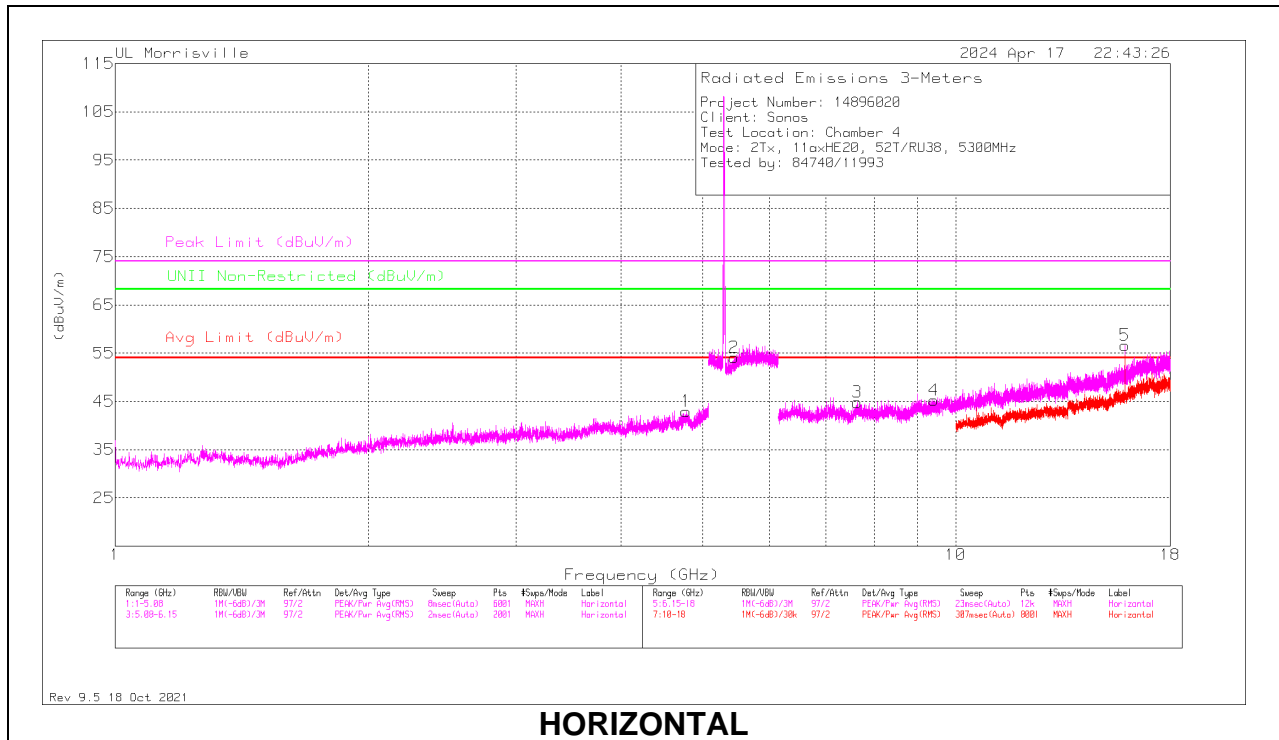
VERTICAL

RADIATED EMISSIONS

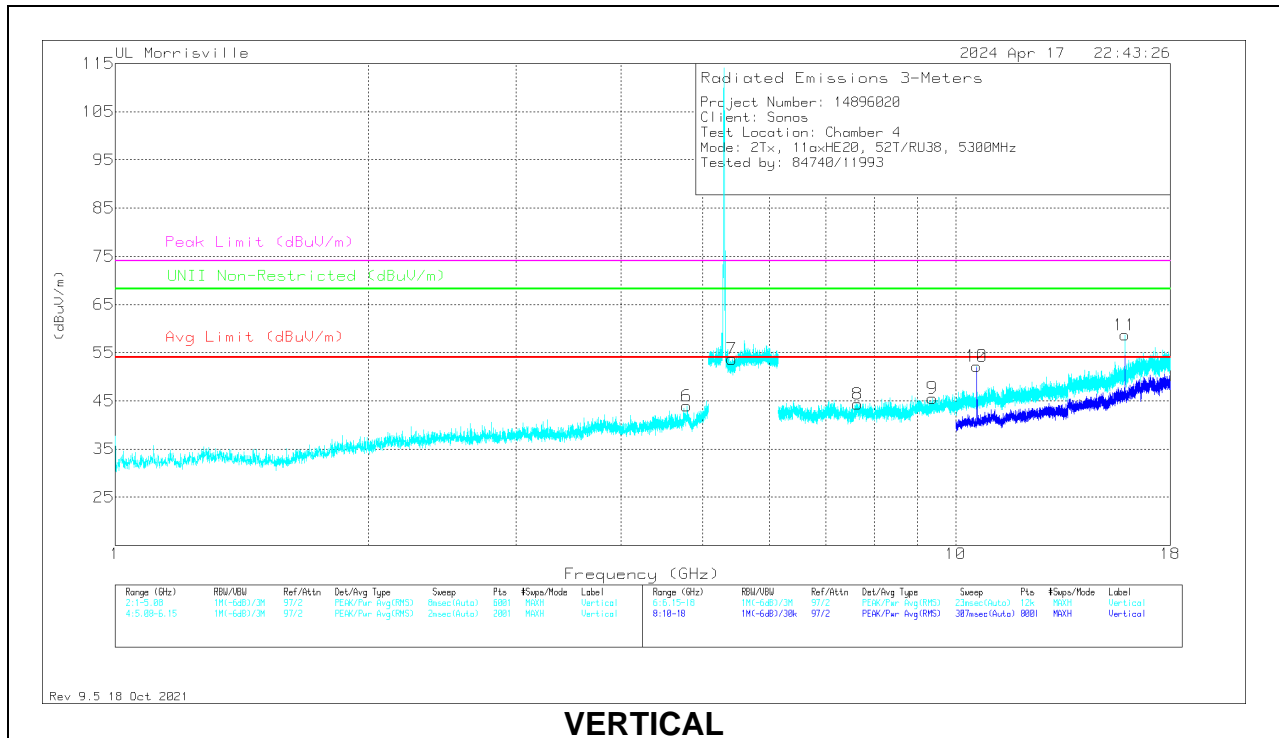
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.76788	40.97	Pk	34	-30.8	0	44.17	54	-9.83	74	-29.83	-	-	0-360	100	H
7	*** 5.07728	40.85	Pk	34.1	-29	0	45.95	54	-8.05	74	-28.05	-	-	0-360	200	V
2	*** 5.42798	29.14	PK-U	34.6	-8.8	0	54.94	-	-	74	-19.06	-	-	203	293	H
	*** 5.42913	17.79	ADR	34.6	-8.8	1.04	44.63	54	-9.37	-	-	-	-	203	293	H
8	*** 5.41153	29.42	PK-U	34.6	-8.9	0	55.12	-	-	74	-18.88	-	-	3	362	V
	*** 5.41274	17.87	ADR	34.6	-8.9	1.04	44.61	54	-9.39	-	-	-	-	3	362	V
3	*** 7.47621	36.57	Pk	35.6	-27.8	0	44.37	54	-9.63	74	-29.63	-	-	0-360	100	H
4	*** 9.46208	34.78	Pk	36.7	-25.7	0	45.78	54	-8.22	74	-28.22	-	-	0-360	100	H
6	*** 15.75716	45.42	PK-U	40.4	-21.2	0	64.62	-	-	74	-9.38	-	-	64	169	H
	*** 15.75731	26.03	ADR	40.4	-21.2	1.04	46.27	54	-7.73	-	-	-	-	64	169	H
9	*** 7.61446	35.97	Pk	35.7	-26.8	0	44.87	54	-9.13	74	-29.13	-	-	0-360	200	V
10	*** 9.45911	34.66	Pk	36.7	-25.4	0	45.96	54	-8.04	74	-28.04	-	-	0-360	200	V
12	*** 15.75489	46.24	PK-U	40.4	-20.8	0	65.84	-	-	74	-8.16	-	-	21	239	V
	*** 15.75752	27.09	ADR	40.4	-21.2	1.04	47.33	54	-6.67	-	-	-	-	21	239	V
5	10.50389	37.05	Pk	37.6	-25.4	0	49.25	-	-	-	-	68.2	-18.95	0-360	100	H
11	10.50784	43.73	Pk	37.6	-25.6	0	55.73	-	-	-	-	68.2	-12.47	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK-U - Maximum Peak
 ADR - RMS average

MID CHANNEL RESULTS



HORIZONTAL



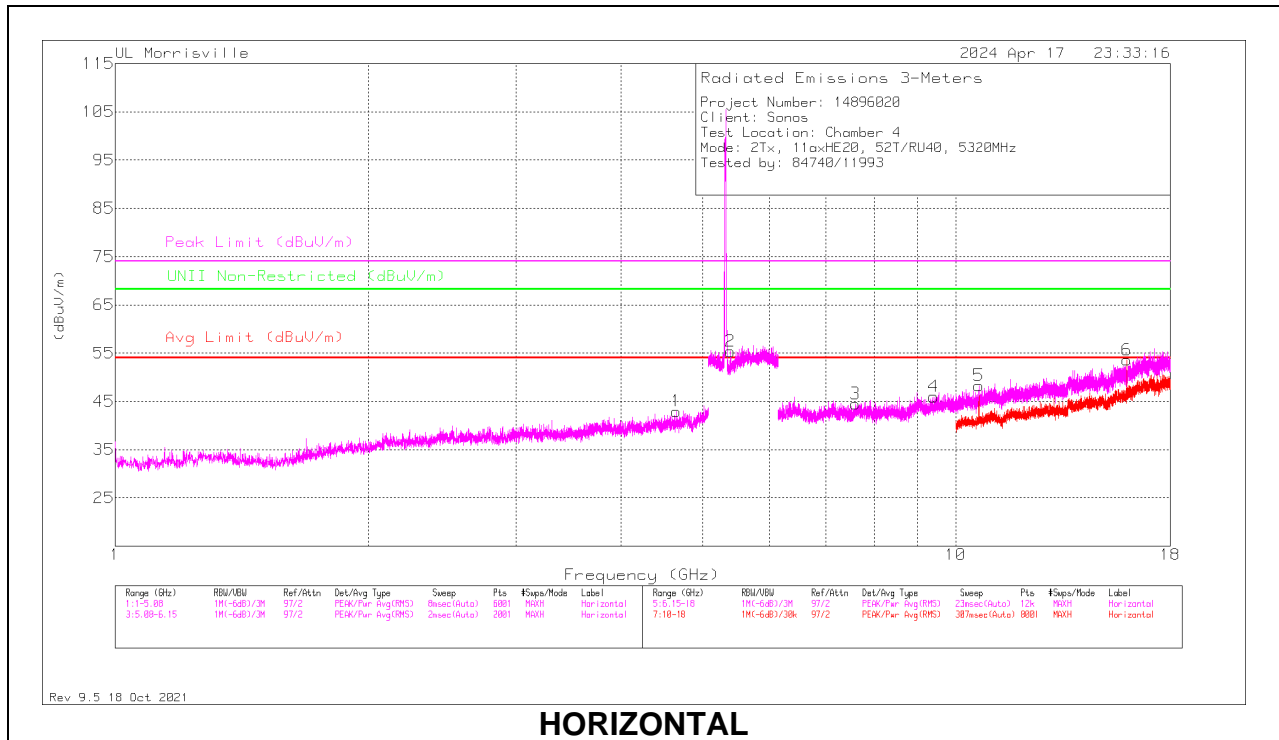
VERTICAL

RADIATED EMISSIONS

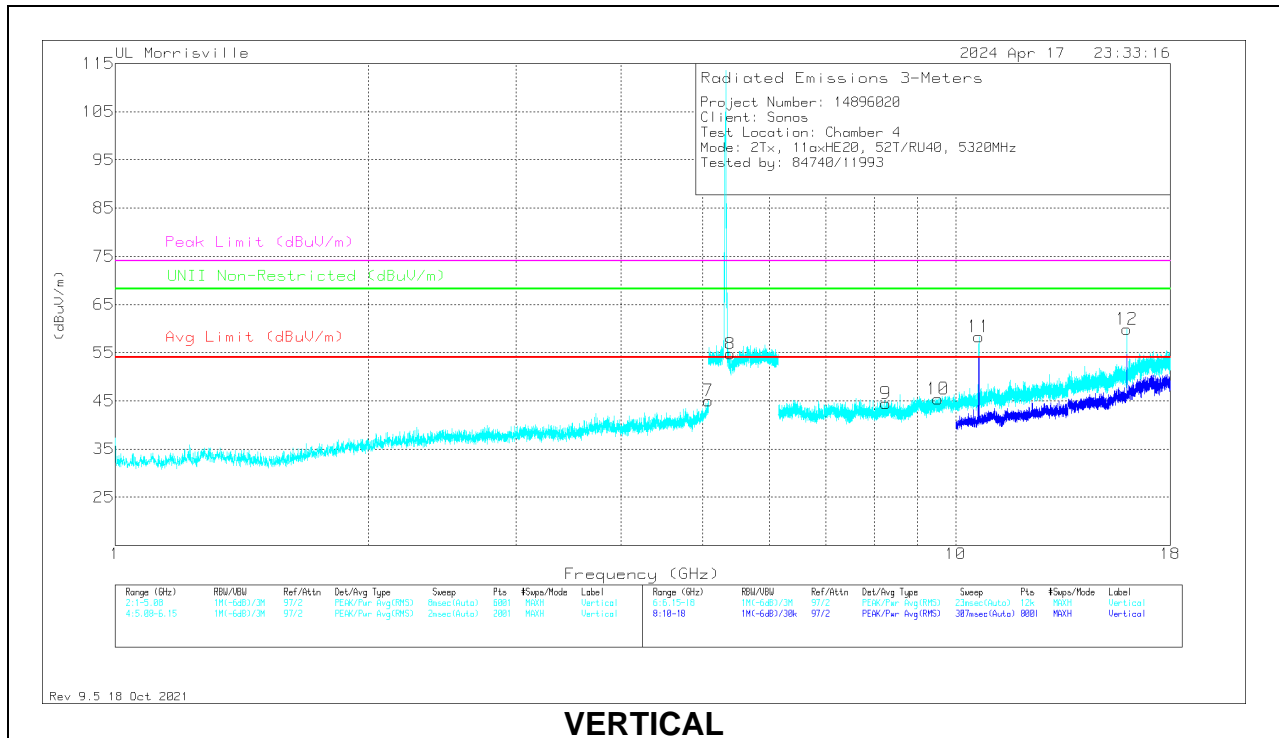
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.7774	39.65	Pk	34.1	-30.8	0	42.95	54	-11.05	74	-31.05	-	-	0-360	100	H
6	*** 4.78556	40.34	Pk	34.1	-30.5	0	43.94	54	-10.06	74	-30.06	-	-	0-360	200	V
2	*** 5.44711	29.49	PK-U	34.6	-9.1	0	54.99	-	-	74	-19.01	-	-	233	266	H
	*** 5.448	18.03	ADR	34.6	-9	1.04	44.67	54	-9.33	-	-	-	-	233	266	H
7	*** 5.41411	29.33	PK-U	34.6	-8.8	0	55.13	-	-	74	-18.87	-	-	236	219	V
	*** 5.41723	17.72	ADR	34.6	-8.8	1.04	44.56	54	-9.44	-	-	-	-	236	219	V
3	*** 7.63224	36.1	Pk	35.7	-27	0	44.8	54	-9.2	74	-29.2	-	-	0-360	100	H
4	*** 9.41665	33.71	Pk	36.6	-25.1	0	45.21	54	-8.79	74	-28.79	-	-	0-360	100	H
5	*** 15.89014	44.33	PK-U	40.6	-20.9	0	64.03	-	-	74	-9.97	-	-	61	103	H
	*** 15.89036	25.47	ADR	40.6	-21	1.04	46.11	54	-7.89	-	-	-	-	61	103	H
8	*** 7.64211	35.71	Pk	35.7	-27.1	0	44.31	54	-9.69	74	-29.69	-	-	0-360	200	V
9	*** 9.38209	34.03	Pk	36.6	-25.1	0	45.53	54	-8.47	74	-28.47	-	-	0-360	200	V
11	*** 15.88987	44.68	PK-U	40.6	-20.9	0	64.38	-	-	74	-9.62	-	-	10	279	V
	*** 15.88978	26.02	ADR	40.6	-20.9	1.04	46.76	54	-7.24	-	-	-	-	10	279	V
10	10.59276	39.96	Pk	37.6	-25.4	0	52.16	-	-	-	-	68.2	-16.04	0-360	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK-U - Maximum Peak
 ADR - RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 4.64888	39.86	Pk	34.1	-31	0	42.96	54	-11.04	74	-31.04	-	-	0-360	100	H
7	*** 5.07932	39.91	Pk	34.1	-29	0	45.01	54	-8.99	74	-28.99	-	-	0-360	200	V
2	*** 5.39433	29.56	PK-U	34.6	-8.9	0	55.26	-	-	74	-18.74	-	-	199	362	H
	*** 5.39631	17.69	ADR	34.6	-9	1.04	44.33	54	-9.67	-	-	-	-	199	362	H
8	*** 5.39366	29.02	PK-U	34.6	-8.9	0	54.72	-	-	74	-19.28	-	-	84	341	V
	*** 5.39762	17.66	ADR	34.6	-9.1	1.04	44.2	54	-9.8	-	-	-	-	84	341	V
3	*** 7.59768	35.88	Pk	35.7	-27.1	0	44.48	54	-9.52	74	-29.52	-	-	0-360	100	H
4	*** 9.41369	34.67	Pk	36.6	-25.3	0	45.97	54	-8.03	74	-28.03	-	-	0-360	100	H
5	*** 10.65548	40.85	PK-U	37.7	-24.7	0	53.85	-	-	74	-20.15	-	-	345	202	H
	*** 10.65475	27.61	ADR	37.7	-24.7	1.04	41.65	54	-12.35	-	-	-	-	345	202	H
6	*** 15.98271	43.8	PK-U	40.7	-20.8	0	63.7	-	-	74	-10.3	-	-	59	215	H
	*** 15.98218	24.85	ADR	40.7	-20.8	1.04	45.79	54	-8.21	-	-	-	-	59	215	H
9	*** 8.2593	35.58	Pk	35.8	-26.9	0	44.48	54	-9.52	74	-29.52	-	-	0-360	200	V
11	*** 10.65508	48.45	PK-U	37.7	-24.7	0	61.45	-	-	74	-12.55	-	-	15	136	V
	*** 10.65488	35.01	ADR	37.7	-24.7	1.04	49.05	54	-4.95	-	-	-	-	15	136	V
12	*** 15.98258	45.91	PK-U	40.7	-20.8	0	65.81	-	-	74	-8.19	-	-	90	202	V
	*** 15.98197	26.92	ADR	40.7	-20.8	1.04	47.86	54	-6.14	-	-	-	-	90	202	V
10	9.52626	34.38	Pk	36.7	-25.7	0	45.38	-	-	-	-	68.2	-22.82	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

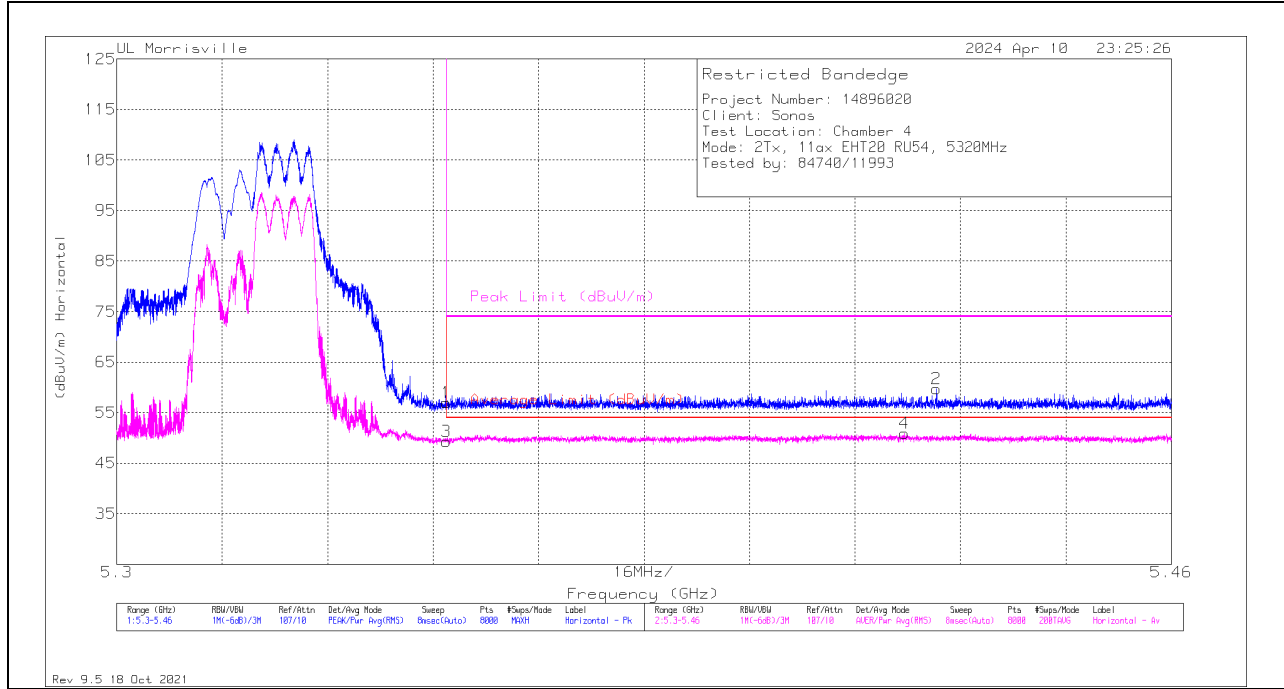
PK-U - Maximum Peak

ADR - RMS average

2TX CDD MODE – 106T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	31.84	Pk	34.4	-9.3	0	56.94	-	-	74	-17.06	173	155	H
2	*** 5.42438	34.1	Pk	34.6	-9	0	59.7	-	-	74	-14.3	173	155	H
3	*** 5.35001	20.44	RMS	34.4	-9.3	3.77	49.31	54	-4.69	-	-	173	155	H
4	*** 5.4195	21.39	RMS	34.6	-8.9	3.77	50.86	54	-3.14	-	-	173	155	H

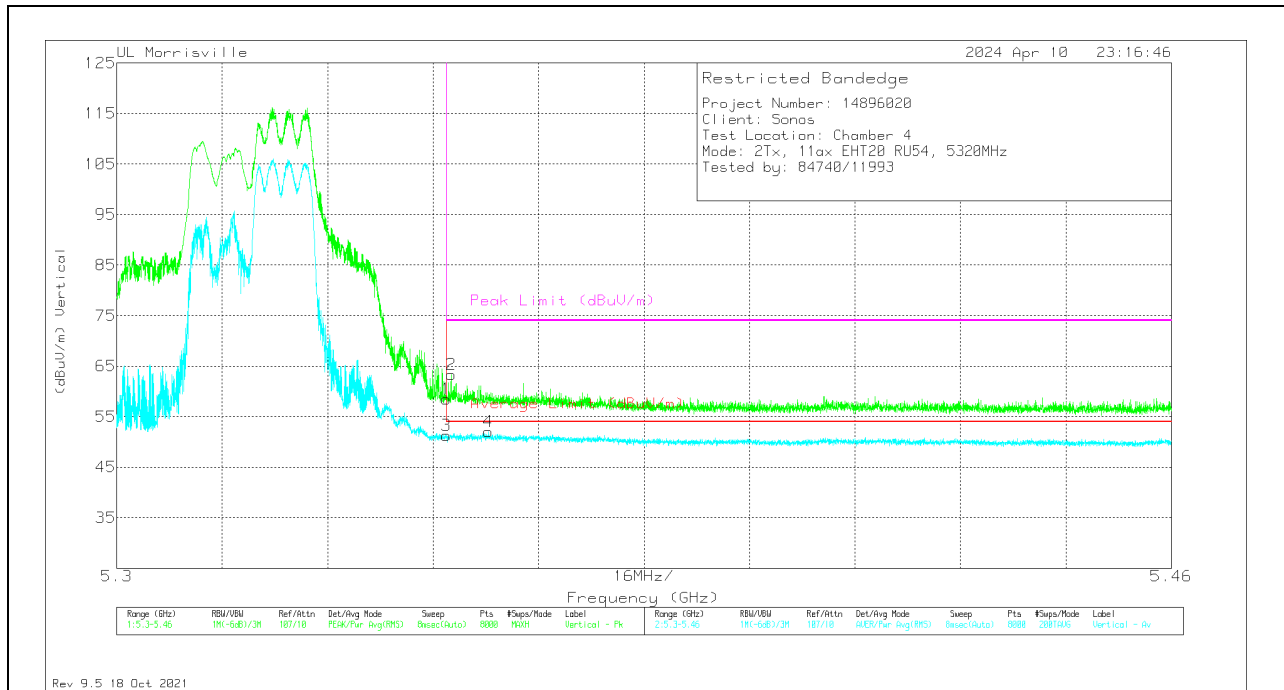
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	33.42	Pk	34.4	-9.3	0	58.52	-	-	74	-15.48	224	149	V
2	*** 5.35075	38.25	Pk	34.4	-9.3	0	63.35	-	-	74	-10.65	224	149	V
3	*** 5.35001	22.37	RMS	34.4	-9.3	3.77	51.24	54	-2.76	-	-	224	149	V
4	*** 5.35637	22.94	RMS	34.4	-9.1	3.77	52.01	54	-1.99	-	-	224	149	V

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

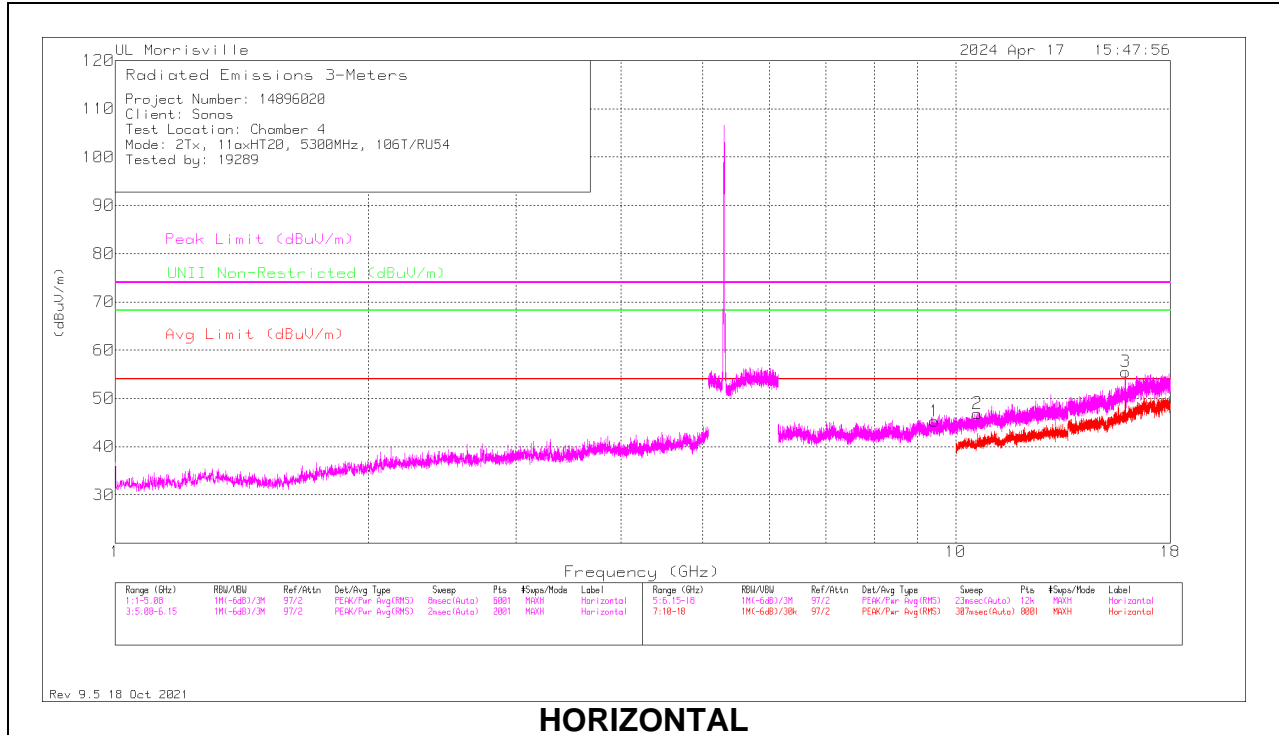
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

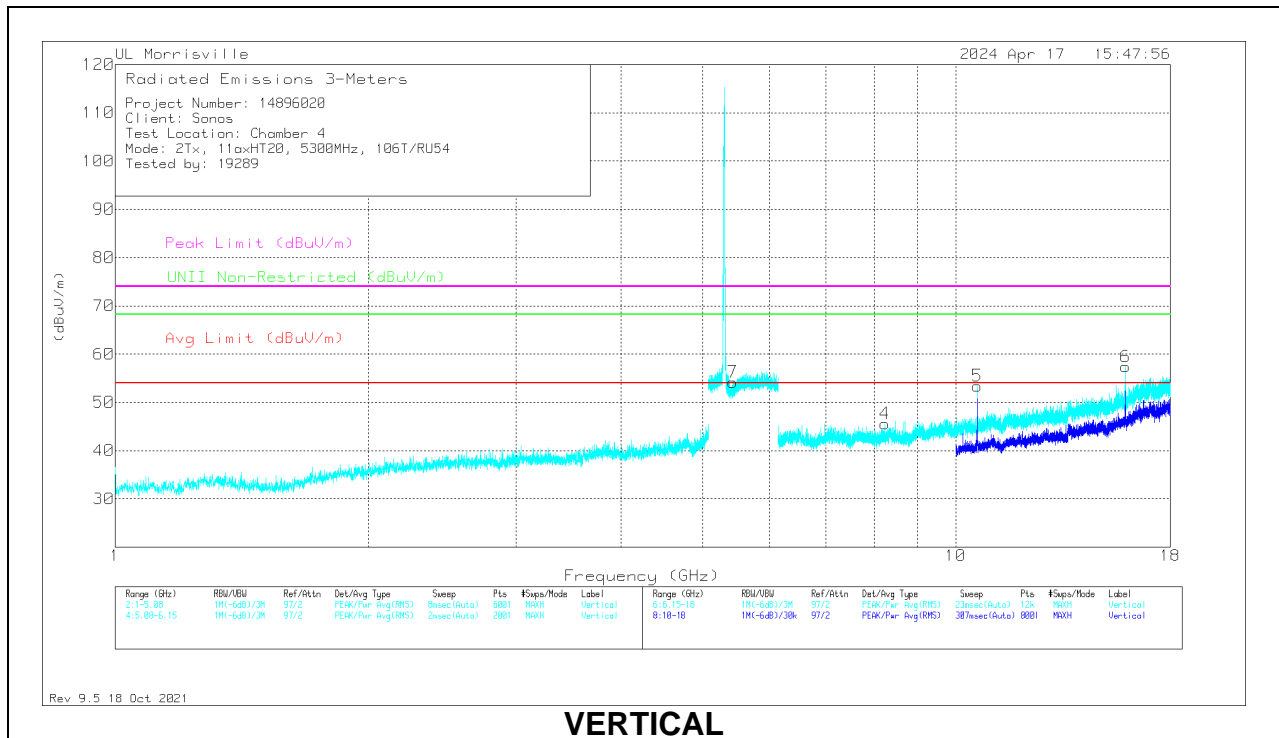
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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)	Polarit y
7	*** 5.42876	30.34	PK-U	34.6	-8.8	0	56.14	-	-	74	-17.86	-	-	48	340	V
	*** 5.42929	17.75	ADR	34.6	-8.8	3.77	47.32	54	-6.68	-	-	-	-	48	340	V
1	*** 9.4364	34.08	Pk	36.7	-25.5	0	45.28	54	-8.72	74	-28.72	-	-	0-360	100	H
2	*** 10.61251	34.06	Pk	37.6	-24.8	0	46.86	54	-7.14	74	-27.14	-	-	0-360	100	H
3	*** 15.91576	45.06	PK-U	40.6	-21.1	0	64.56	-	-	74	-9.44	-	-	63	166	H
	*** 15.91592	26.47	ADR	40.6	-21.1	3.77	49.74	54	-4.26	-	-	-	-	63	166	H
4	*** 8.2356	36.66	Pk	35.8	-26.9	0	45.56	54	-8.44	74	-28.44	-	-	0-360	200	V
5	*** 10.6133	44.46	PK-U	37.6	-24.7	0	57.36	-	-	74	-16.64	-	-	350	232	V
	*** 10.61075	31.07	ADR	37.6	-25	3.77	47.44	54	-6.56	-	-	-	-	350	232	V
6	*** 15.92105	45.36	PK-U	40.6	-21.4	0	64.56	-	-	74	-9.44	-	-	0	119	V
	*** 15.91631	27.51	ADR	40.6	-21.1	3.77	50.78	54	-3.22	-	-	-	-	0	119	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

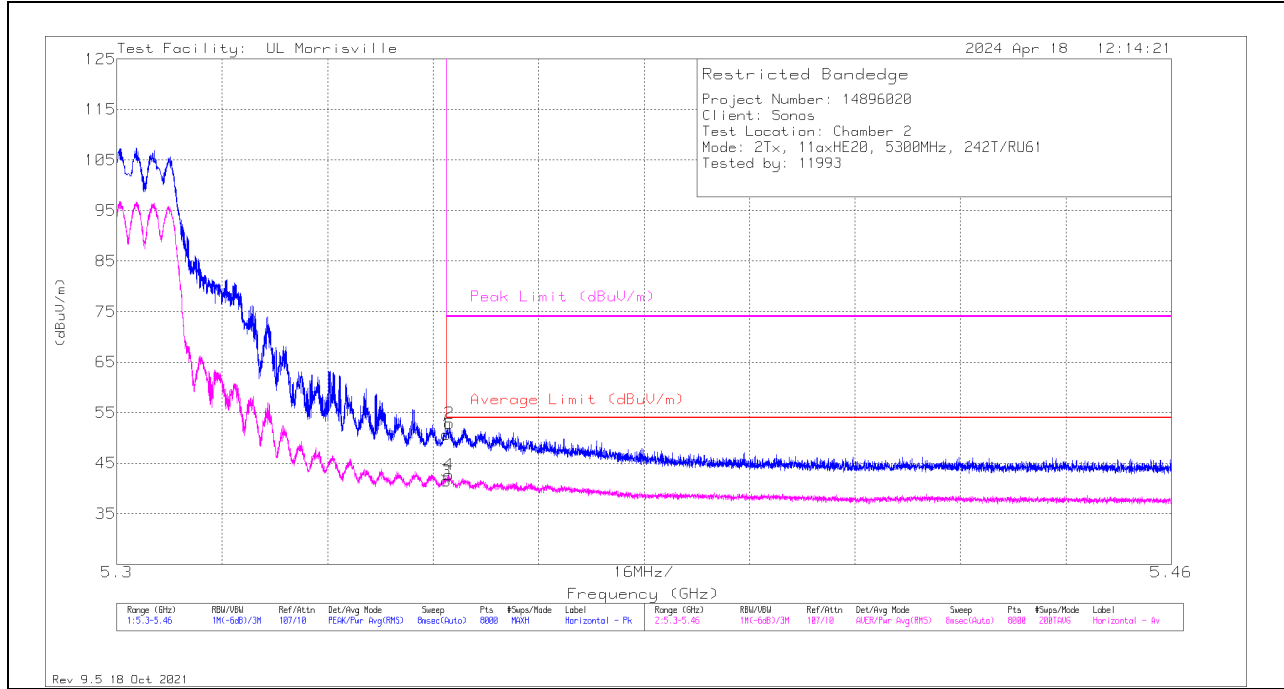
PK-U - Maximum Peak

ADR - RMS average

2TX CDD MODE – 242T

BANDEDGE (HIGH CHANNEL)

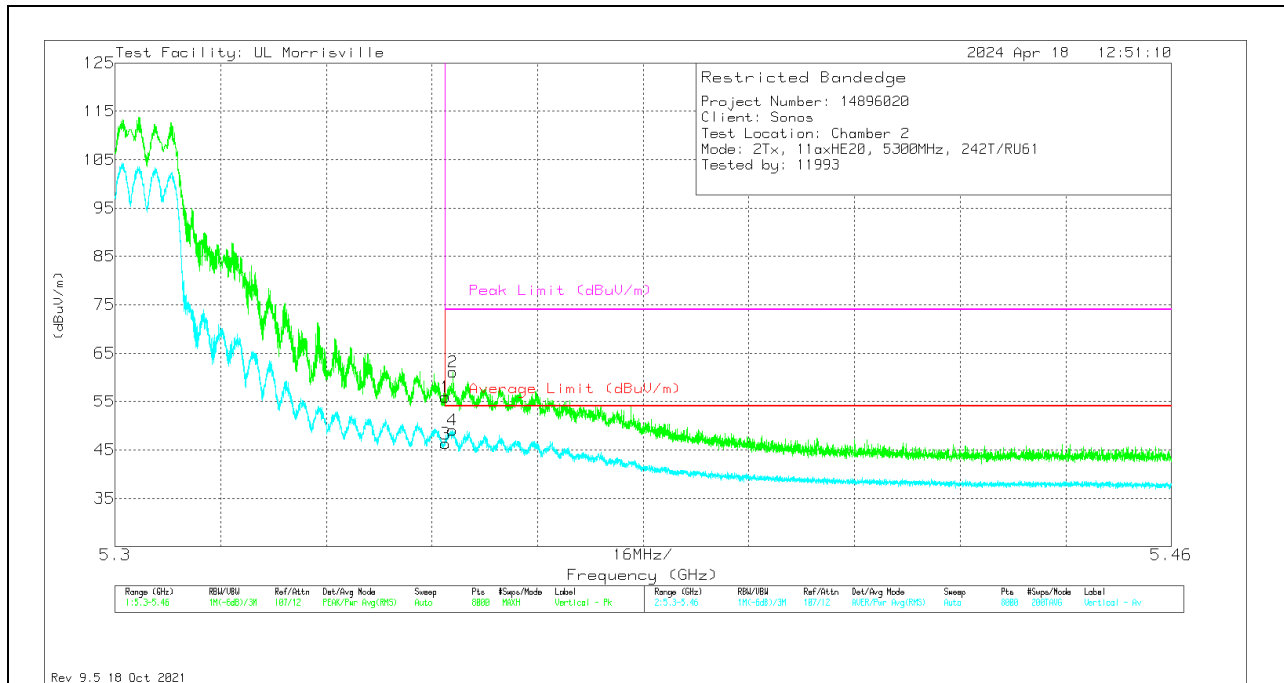
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 5.35001	39	Pk	34.4	-22.7	0	50.7	-	-	74	-23.3	23	119	H
2	*** 5.35049	41.15	Pk	34.4	-22.7	0	52.85	-	-	74	-21.15	23	119	H
3	*** 5.35001	25.63	RMS	34.4	-22.7	4.15	41.48	54	-12.52	-	-	23	119	H
4	*** 5.35041	26.83	RMS	34.4	-22.7	4.15	42.68	54	-11.32	-	-	23	119	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.35001	44.28	Pk	34.4	-22.7	0	55.98	-	-	74	-18.02	262	221	V
2	* ** 5.35115	49.42	Pk	34.4	-22.7	0	61.12	-	-	74	-12.88	262	221	V
3	* ** 5.35001	30.44	RMS	34.4	-22.7	4.15	46.29	54	-7.71	-	-	262	221	V
4	* ** 5.35109	33.26	RMS	34.4	-22.7	4.15	49.11	54	-4.89	-	-	262	221	V

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

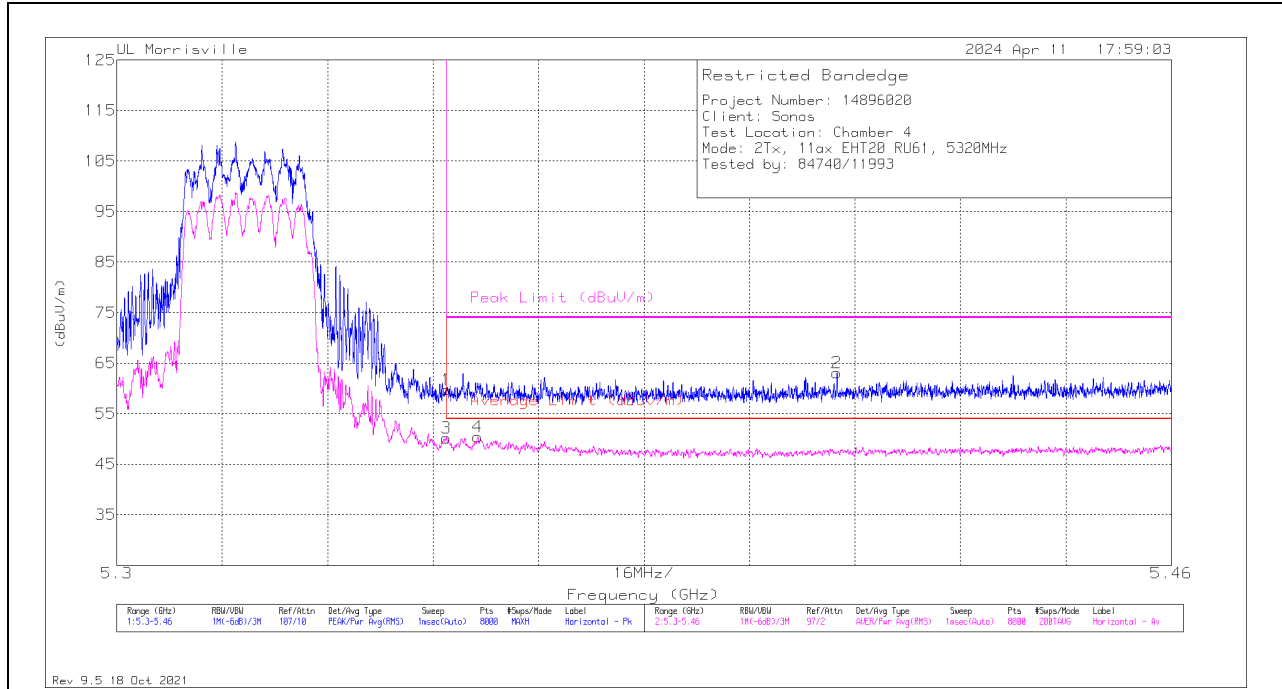
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

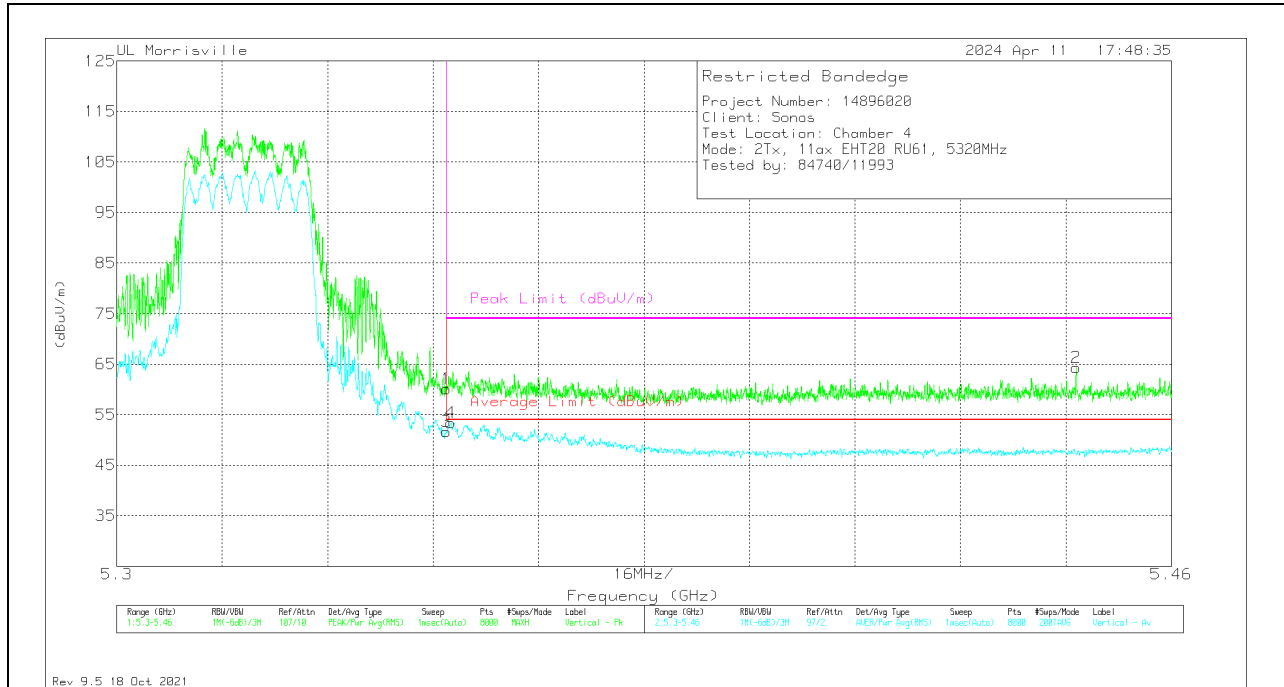
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	* ** 5.35001	34.61	Pk	34.4	-9.3	0	59.71	-	-	74	-14.29	63	103	H
2	* ** 5.40926	37.33	Pk	34.6	-8.8	0	63.13	-	-	74	-10.87	63	103	H
3	* ** 5.35001	20.94	RMS	34.4	-9.3	4.15	50.19	54	-3.81	-	-	63	103	H
4	* ** 5.35477	20.99	RMS	34.4	-9.1	4.15	50.44	54	-3.56	-	-	63	103	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	35.05	Pk	34.4	-9.3	0	60.15	-	-	74	-13.85	245	303	V
2	*** 5.44554	38.78	Pk	34.6	-9.1	0	64.28	-	-	74	-9.72	245	303	V
3	*** 5.35001	22.42	RMS	34.4	-9.3	4.15	51.67	54	-2.33	-	-	245	303	V
4	*** 5.35071	24.16	RMS	34.4	-9.3	4.15	53.41	54	-5.9	-	-	245	303	V

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

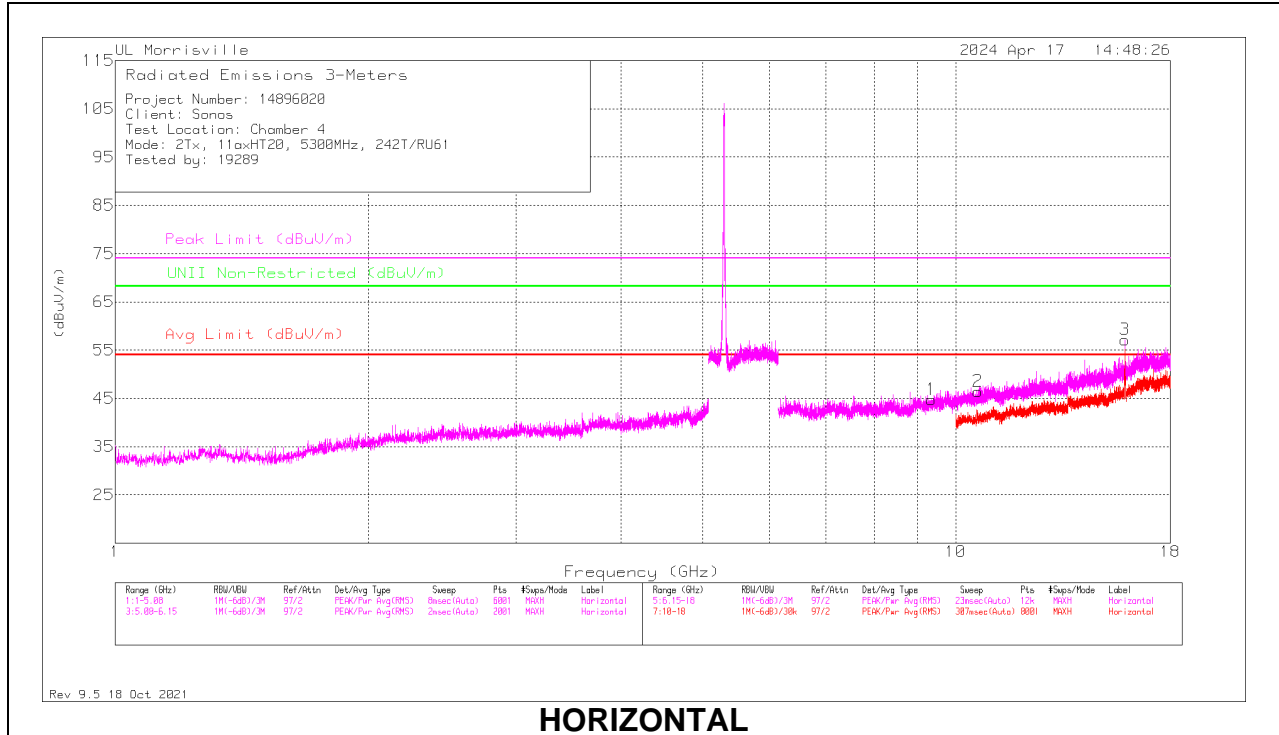
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

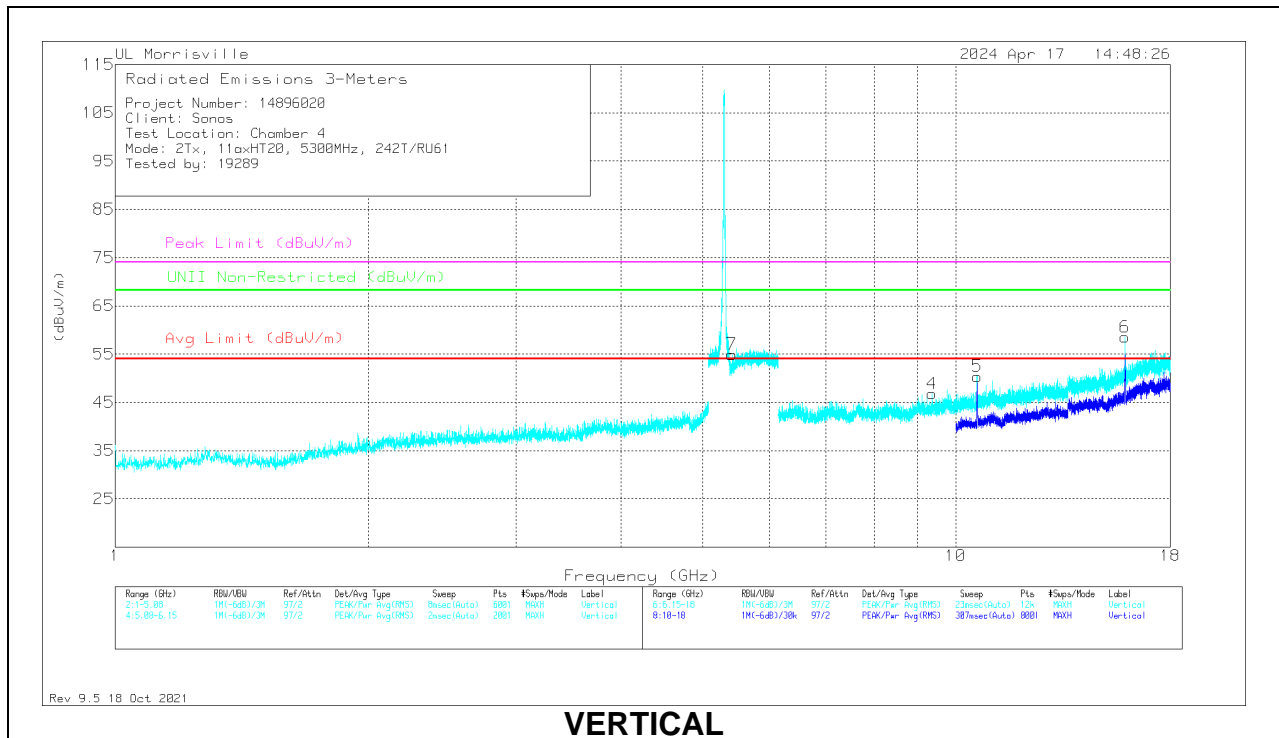
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

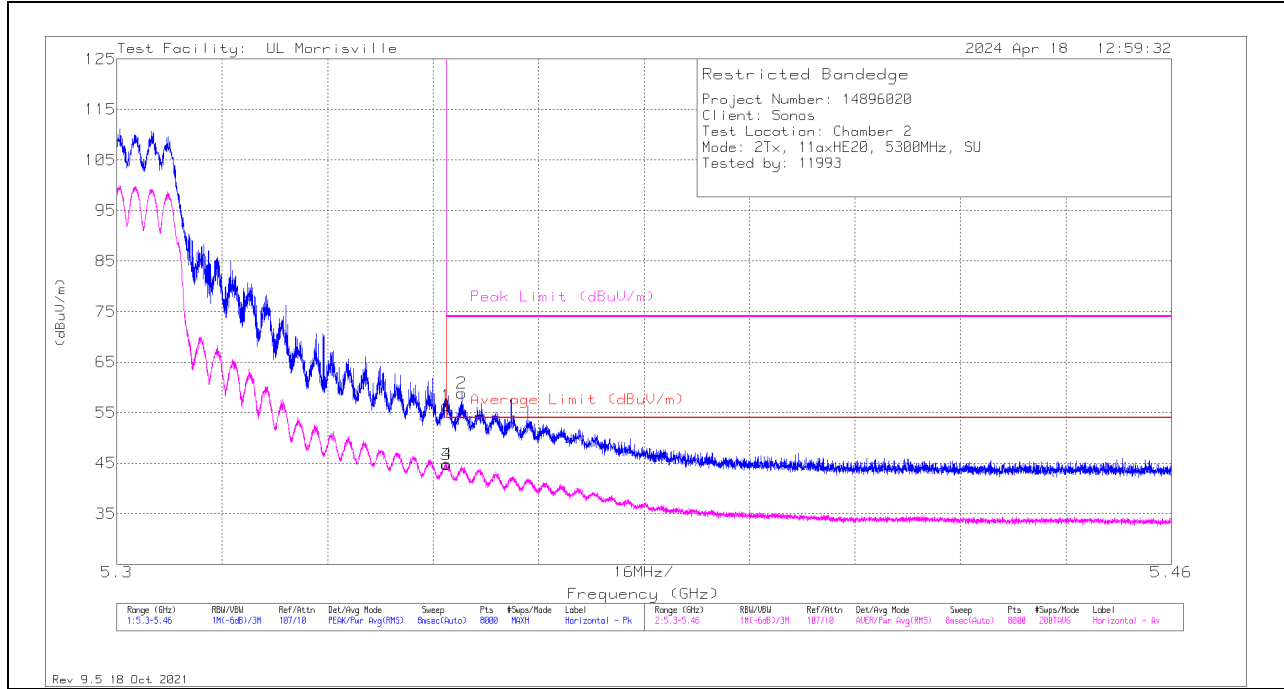
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7	*** 5.41676	30.46	PK-U	34.6	-8.8	0	56.26	-	-	74	-17.74	-	-	130	205	V
	** 5.4161	17.81	ADR	34.6	-8.8	4.15	47.76	54	-6.24	-	-	-	-	130	205	V
1	*** 9.35938	33.66	Pk	36.5	-25.4	0	44.76	54	-9.24	74	-29.24	-	-	0-360	100	H
2	*** 10.62338	34.05	PK	37.6	-25.2	0	46.45	54	-7.55	74	-27.55	-	-	0-360	100	H
3	*** 15.89993	44.26	PK-U	40.6	-21.2	0	63.66	-	-	74	-10.34	-	-	63	103	H
	** 15.89958	27.31	ADR	40.6	-21.2	4.15	50.86	54	-3.14	-	-	-	-	63	103	H
4	*** 9.36629	35.71	Pk	36.5	-25.4	0	46.81	54	-7.19	74	-27.19	-	-	0-360	200	V
5	*** 10.60215	42.73	PK-U	37.6	-25.2	0	55.13	-	-	74	-18.87	-	-	19	142	V
	** 10.60032	28.8	ADR	37.6	-25.1	4.15	45.45	54	-8.55	-	-	-	-	19	142	V
6	*** 15.89373	43.72	PK-U	40.6	-21.1	0	63.22	-	-	74	-10.78	-	-	21	225	V
	** 15.89893	28.37	ADR	40.6	-21.2	4.15	51.92	54	-2.08	-	-	-	-	21	225	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 PK-U - Maximum Peak
 ADR - RMS average

2TX CDD MODE – SU

BANDEDGE (HIGH CHANNEL)

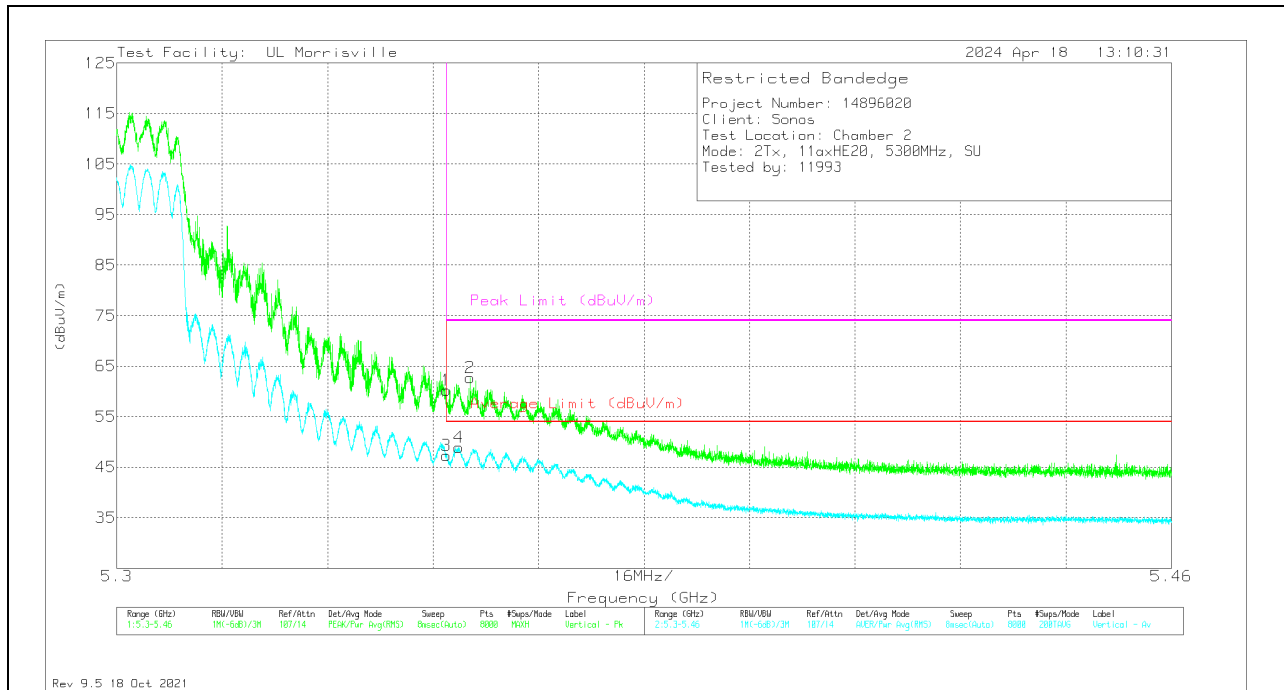
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.35001	44.62	Pk	34.4	-22.7	0	56.32	-	-	74	-17.68	255	198	H
2	* ** 5.35233	47.16	Pk	34.4	-22.7	0	58.86	-	-	74	-15.14	255	198	H
3	* ** 5.35001	32.23	RMS	34.4	-22.7	.73	44.66	54	-9.34	-	-	255	198	H
4	* ** 5.35011	32.38	RMS	34.4	-22.7	.73	44.81	54	-9.19	-	-	255	198	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	* ** 5.35001	48.49	Pk	34.4	-22.7	0	60.19	-	-	74	-13.81	216	120	V
2	* ** 5.35365	50.96	Pk	34.4	-22.7	0	62.66	-	-	74	-11.34	216	120	V
3	* ** 5.35001	34.83	RMS	34.4	-22.7	.74	47.27	54	-6.73	-	-	216	120	V
4	* ** 5.35187	36.49	RMS	34.4	-22.7	.74	48.93	54	-5.07	-	-	216	120	V

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

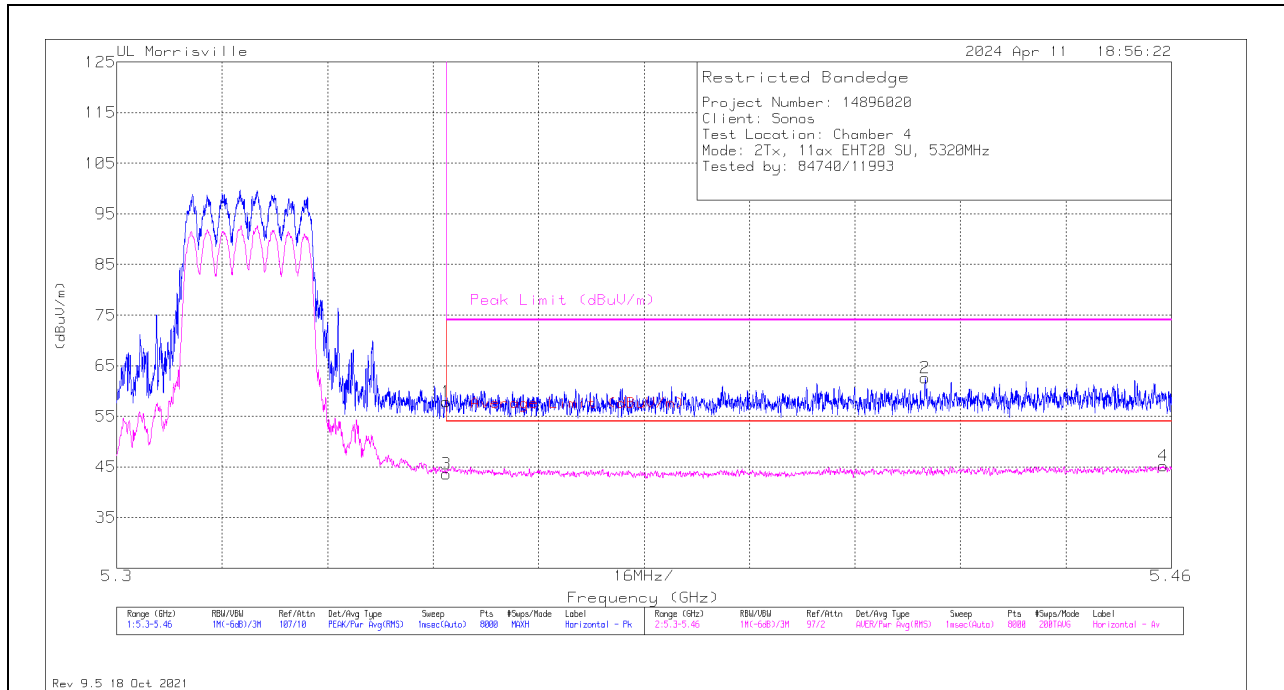
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

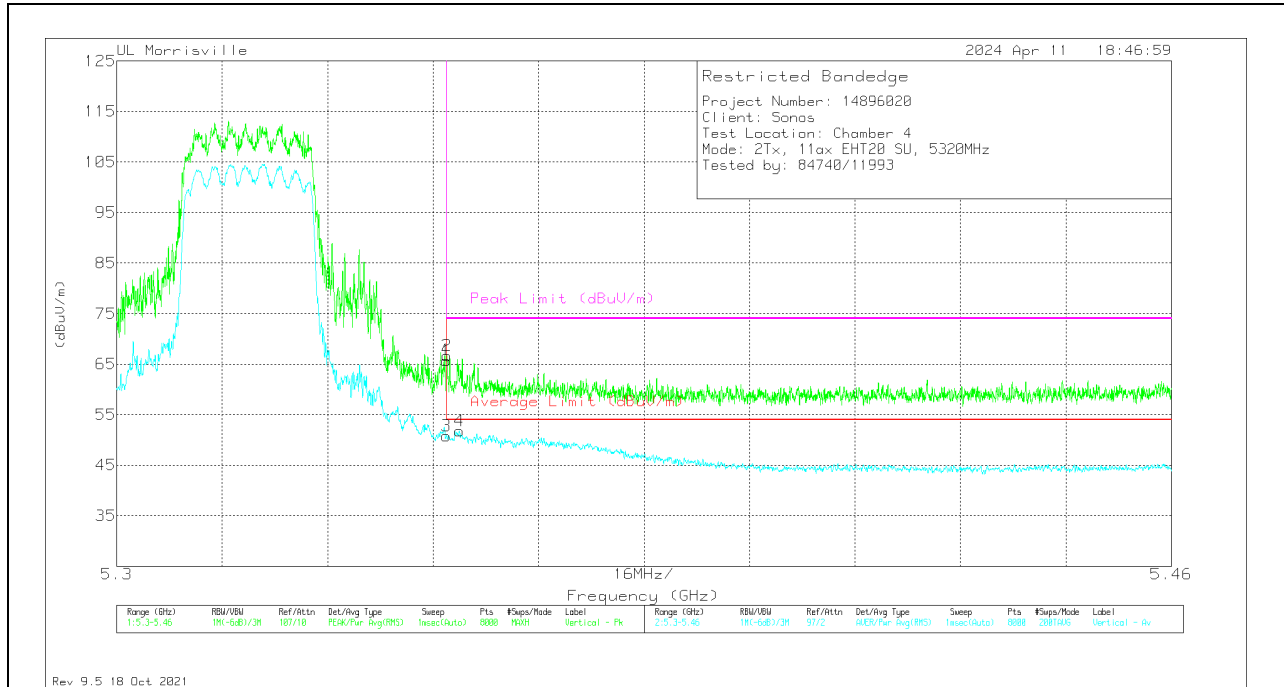
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	32.81	Pk	34.4	-9.3	0	57.91	-	-	74	-16.09	236	283	H
2	*** 5.42266	36.98	Pk	34.6	-9	0	62.58	-	-	74	-11.42	236	283	H
3	*** 5.35001	17.79	RMS	34.4	-9.3	.74	43.63	54	-10.37	-	-	236	283	H
4	** ** 5.45872	18.52	RMS	34.6	-8.7	.74	45.16	54	-8.84	-	-	236	283	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (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	*** 5.35001	40.65	Pk	34.4	-9.3	0	65.75	-	-	74	-8.25	164	153	V
2	*** 5.35005	41.62	Pk	34.4	-9.3	0	66.72	-	-	74	-7.28	164	153	V
3	*** 5.35001	25	RMS	34.4	-9.3	.74	50.84	54	-3.16	-	-	164	153	V
4	*** 5.35197	25.89	RMS	34.4	-9.2	.74	51.83	54	-2.17	-	-	164	153	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection