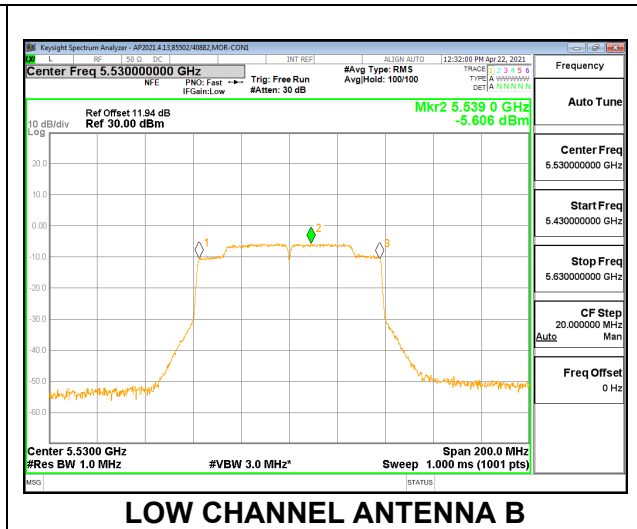
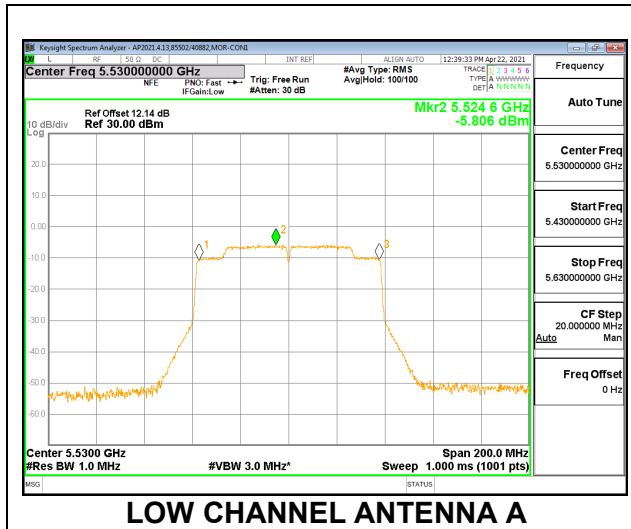
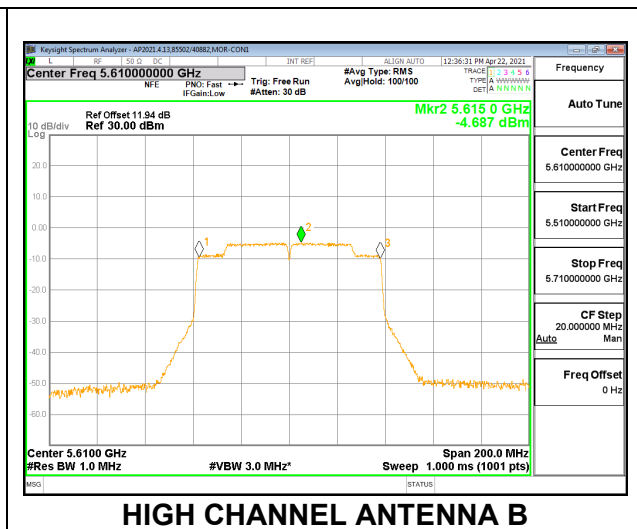
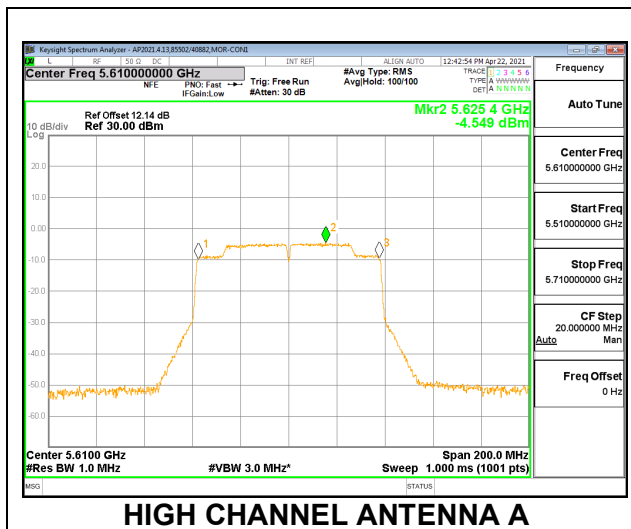


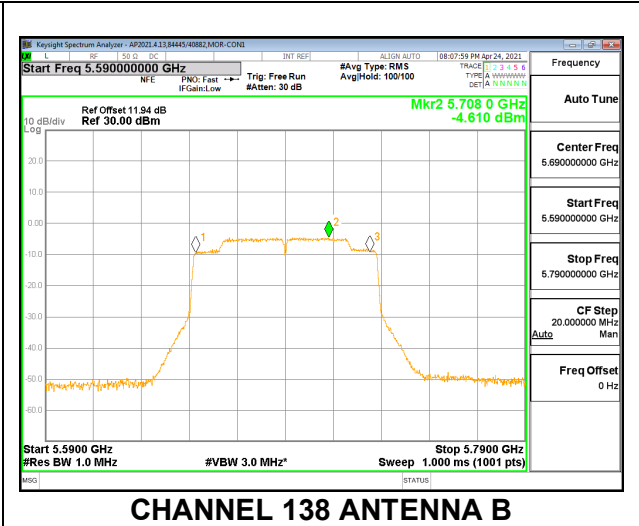
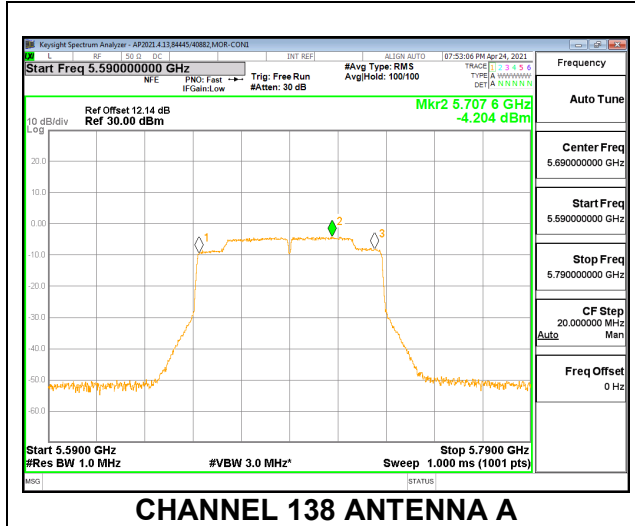
LOW CHANNEL



HIGH CHANNEL



CHANNEL 138



9.4.5. 802.11ac VHT160 MODE IN THE 5.6 GHz BAND

1TX Antenna A MODE (FCC)

Test Engineer:	85502/40882
Test Date:	4/23/2021

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5570	165.60	6.40	23.60	10.60

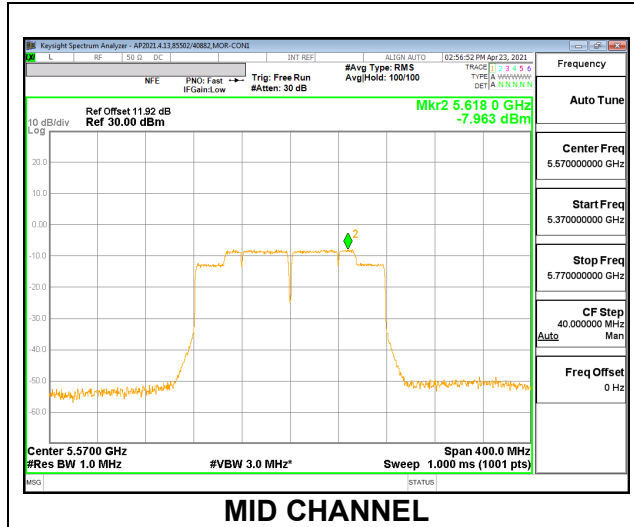
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5570	13.99	13.99	23.60	-9.61

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5570	-7.963	-7.963	10.60	-18.56



1TX Antenna A MODE (IC)

Test Engineer:	85502/40882
Test Date:	4/23/2021

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5570	153.46	6.40	23.60	10.60

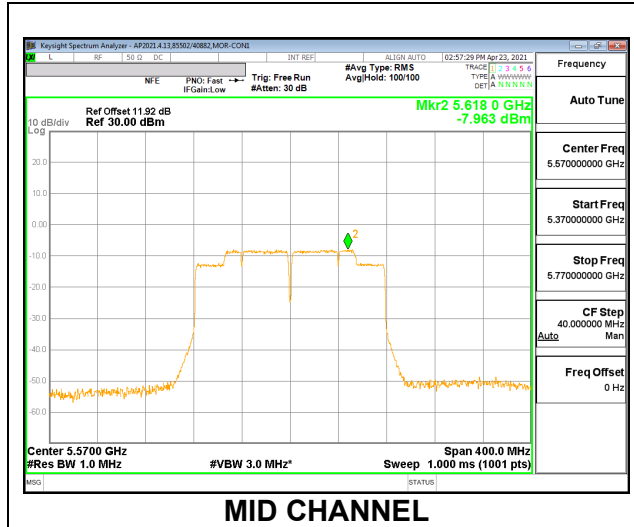
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5570	13.99	13.99	23.60	-9.61

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5570	-7.963	-7.963	10.60	-18.56



1TX Antenna B MODE (FCC)

Test Engineer:	84445/40882
Test Date:	4/24/2021

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
High	5570	165.60	6.90	23.10	10.10

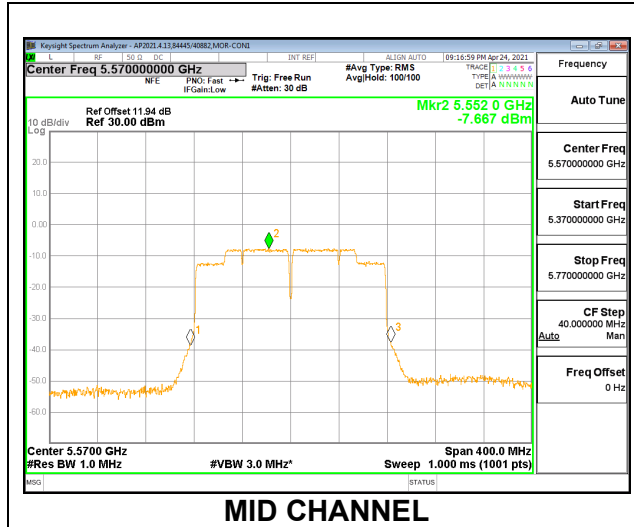
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5570	13.62	13.62	23.10	-9.48

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
High	5570	-7.667	-7.667	10.10	-17.77



1TX Antenna B MODE (IC)

Test Engineer:	84445/40882
Test Date:	4/24/2021

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5570	152.87	6.90	23.10	10.10

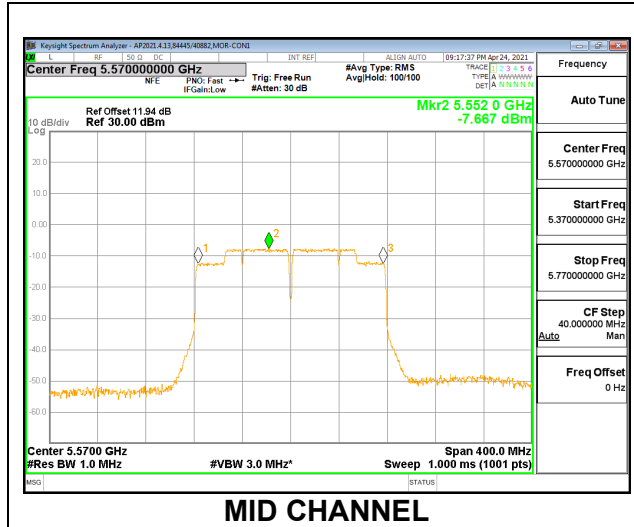
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5570	13.62	13.62	23.10	-9.48

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5570	-7.667	-7.667	10.10	-17.77



2TX Antenna A + Antenna B SDM MODE (FCC)

Test Engineer:	85502/40882
Test Date:	4/23/2021

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
High	5570	165.60	6.66	6.66	23.34	10.34

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power & PSD
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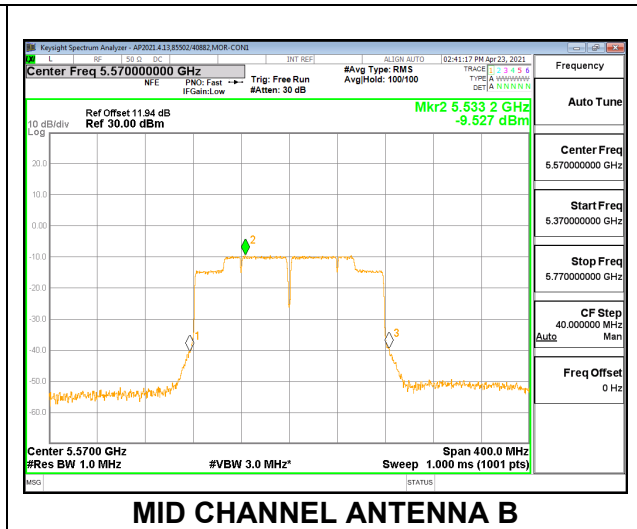
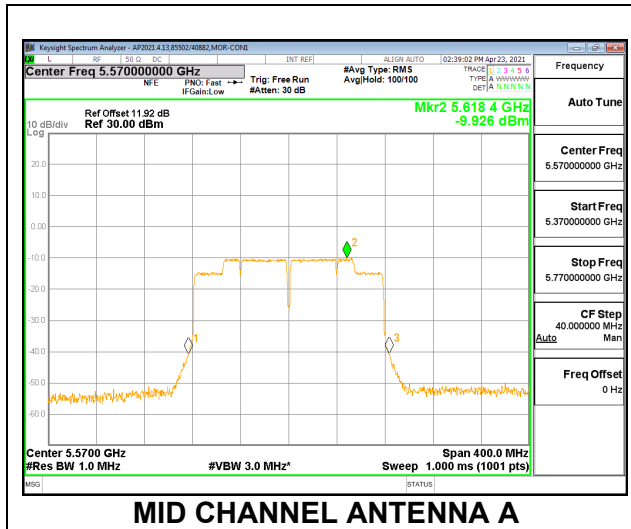
Output Power Results

Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5570	11.90	11.64	14.78	23.34	-8.56

PSD Results

Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/ 1MHz)	Antenna B Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
High	5570	-9.926	-9.527	-6.71	10.34	-17.05

MID CHANNEL



2TX Antenna A + Antenna B SDM MODE (IC)

Test Engineer:	85502/40882
Test Date:	4/23/2021

Bandwidth, Antenna Gain, and Limits

Channel	Frequency (MHz)	Min 99% BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
High	5570	152.87	6.66	6.66	23.34	10.34

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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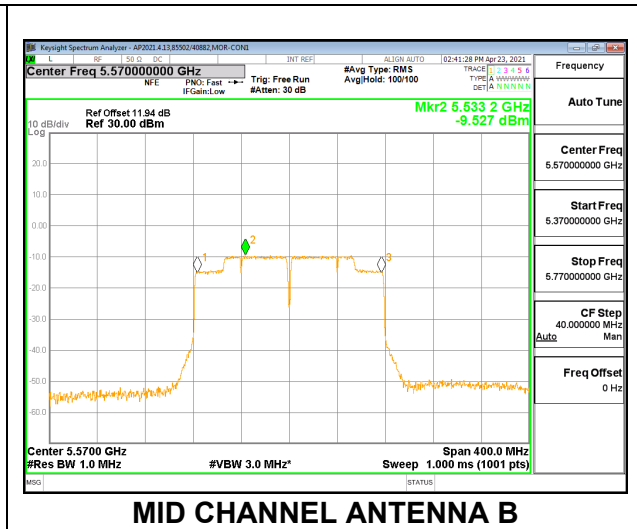
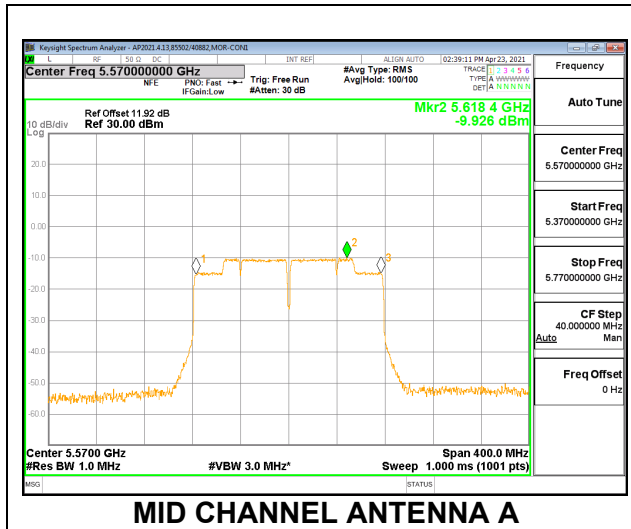
Output Power Results

Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
High	5570	11.90	11.64	14.78	23.34	-8.56

PSD Results

Channel	Frequency (MHz)	Antenna A Meas PSD (dBm/ 1MHz)	Antenna B Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
High	5570	-9.926	-9.527	-6.71	10.34	-17.05

MID CHANNEL



10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restricted bands
FCC §15.407(b)(1-3) -Un-Restricted bands

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

RSS 247 Issue 2 Sections
6.2.1.2 (for 5150-5250 MHz band)
6.2.2.2 (for 5250-5350 MHz band)
6.2.3.2 (for 5470-5600 MHz and 5650-5725 MHz bands)
6.2.4.2 (for 5725-5850 MHz band)

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

TEST PROCEDURE

The EUT is placed on a non-conducting table 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 pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak and average measurements. The detection type for average measurements is voltage averaging.

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.

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.

Note – Radiated emissions below 30MHz and above 18GHz are included report R13541206-E7 as 5825MHz is considered worst case.

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.

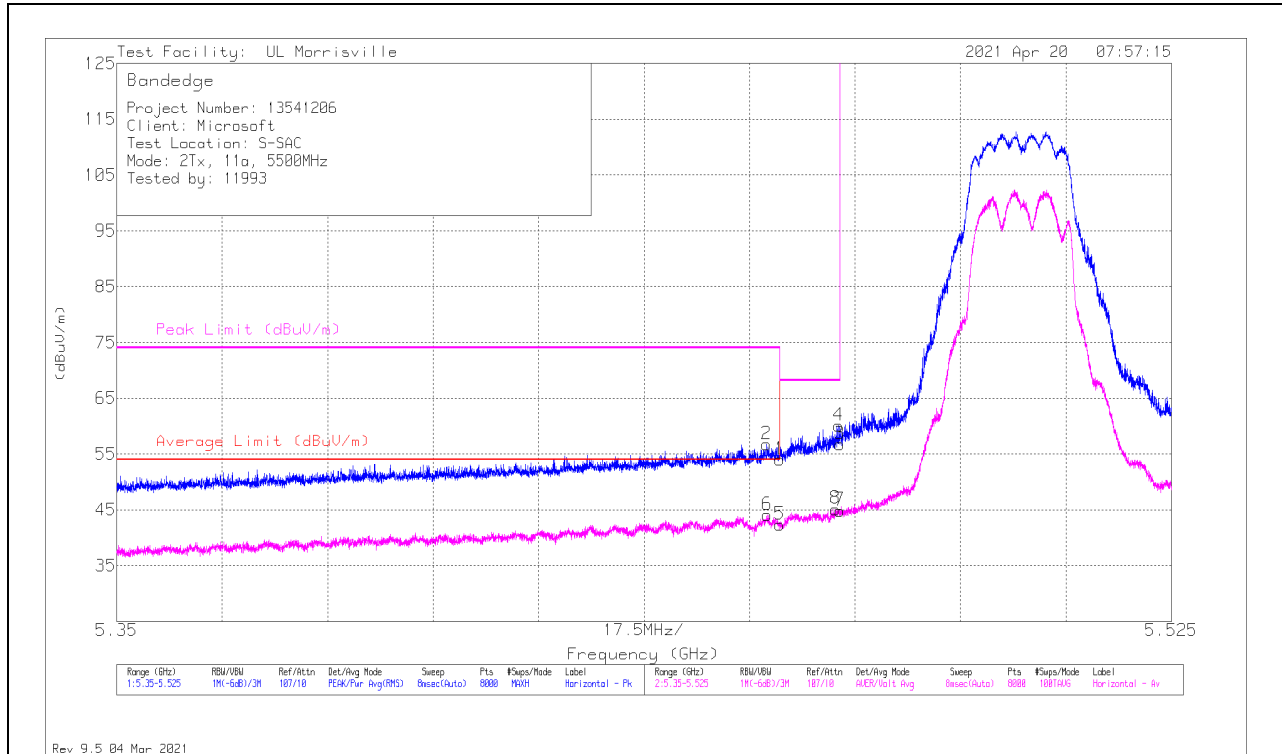
10.1. TRANSMITTER ABOVE 1 GHz

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

2TX Antenna A + Antenna B MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Freq. (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	42.97	Pk	34.5	-23.5	0	53.97	-	-	74	-20.03	24	299	H
2	* ** 5.45779	45.78	Pk	34.5	-23.5	0	56.78	-	-	74	-17.22	24	299	H
5	* ** 5.45998	31.29	ADV	34.5	-23.5	0.19	42.48	54	-11.52	-	-	24	299	H
6	* ** 5.45792	33.14	ADV	34.5	-23.5	0.19	44.33	54	-9.67	-	-	24	299	H
8	5.4693	34.14	ADV	34.5	-23.5	0.19	45.33	-	-	-	-	24	299	H
4	5.4698	49.13	Pk	34.5	-23.5	0	60.13	-	-	68.2	-8.07	24	299	H
3	5.46998	45.8	Pk	34.5	-23.5	0	56.8	-	-	68.2	-11.4	24	299	H
7	5.46998	33.89	ADV	34.5	-23.5	0.19	45.08	-	-	-	-	24	299	H

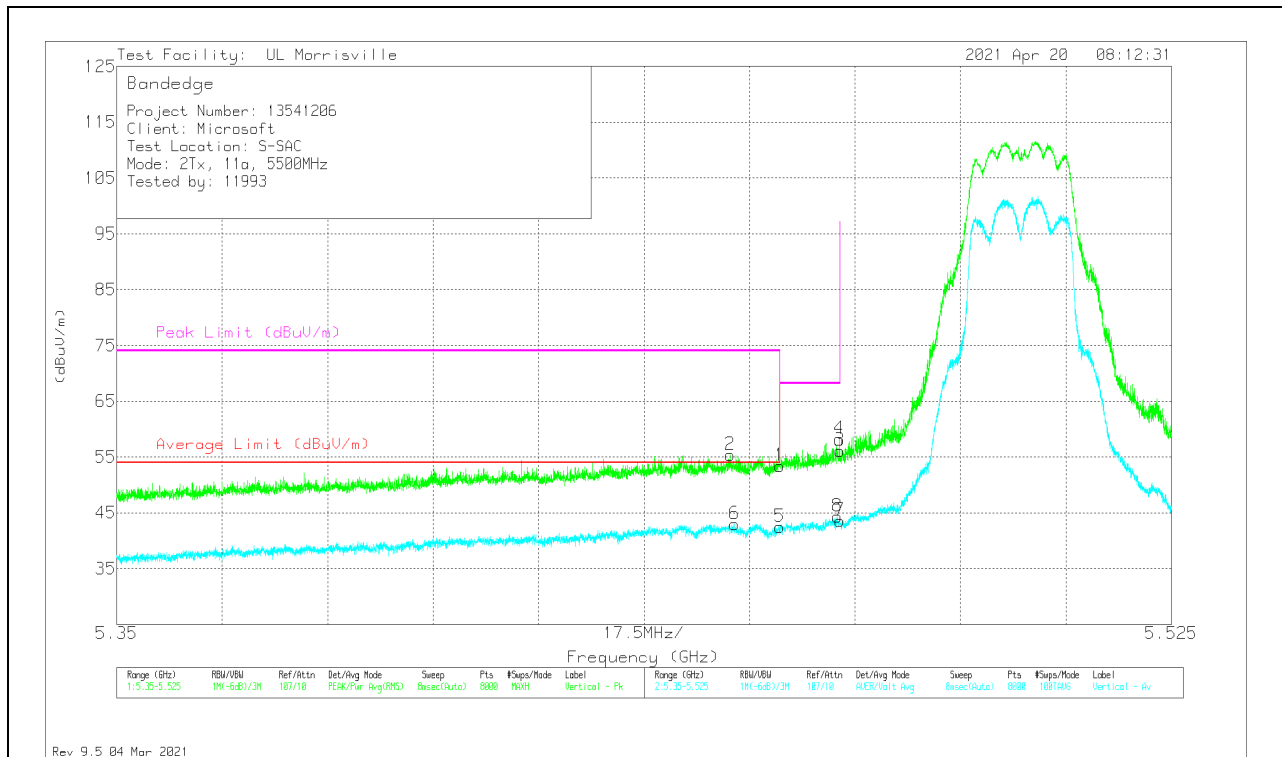
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Freq. (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	42.45	Pk	34.5	-23.5	0	53.45	-	-	74	-20.55	39	281	V
2	* ** 5.45178	44.28	Pk	34.5	-23.4	0	55.38	-	-	74	-18.62	39	281	V
5	* ** 5.45998	31.45	ADV	34.5	-23.5	0.19	42.64	54	-11.36	-	-	39	281	V
6	* ** 5.4525	31.88	ADV	34.5	-23.4	0.19	43.17	54	-10.83	-	-	39	281	V
8	5.46959	33.31	ADV	34.5	-23.5	0.19	44.5	-	-	-	-	39	281	V
4	5.46987	47.18	Pk	34.5	-23.5	0	58.18	-	-	68.2	-10.02	39	281	V
3	5.46998	45.08	Pk	34.5	-23.5	0	56.08	-	-	68.2	-12.12	39	281	V
7	5.46998	32.64	ADV	34.5	-23.5	0.19	43.83	-	-	-	-	39	281	V

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

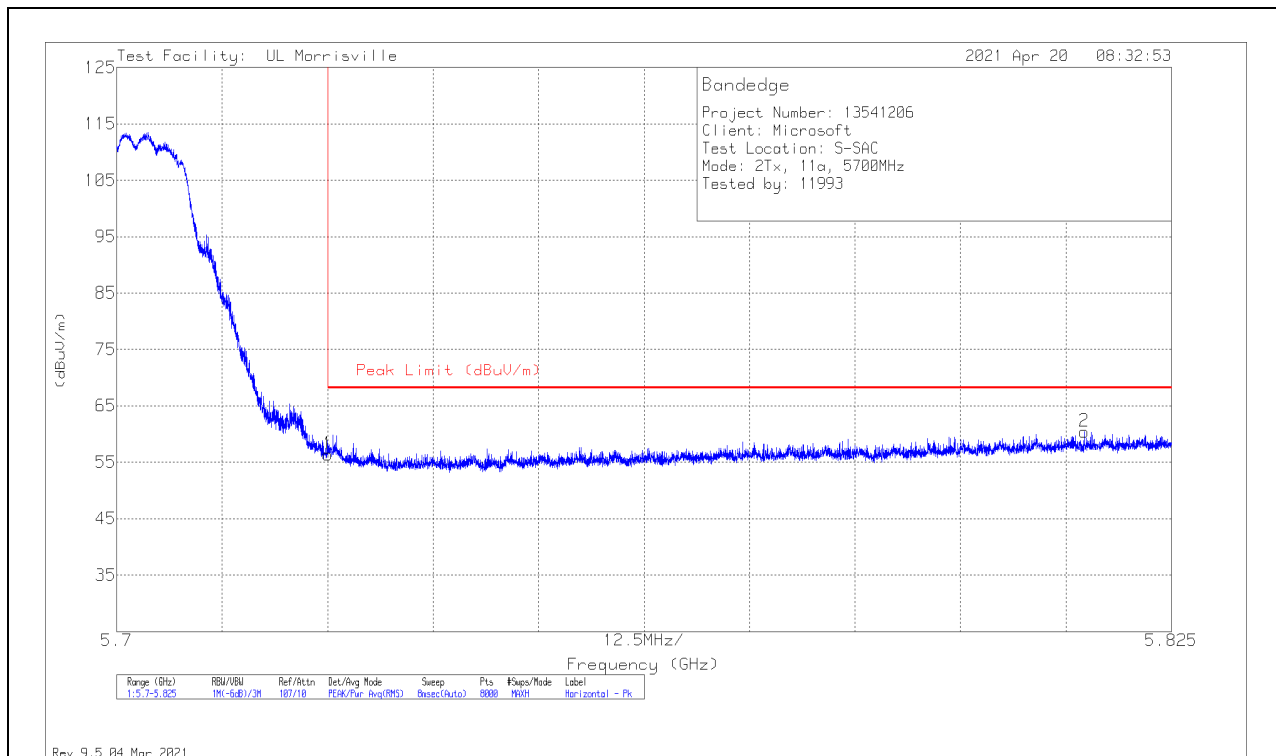
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

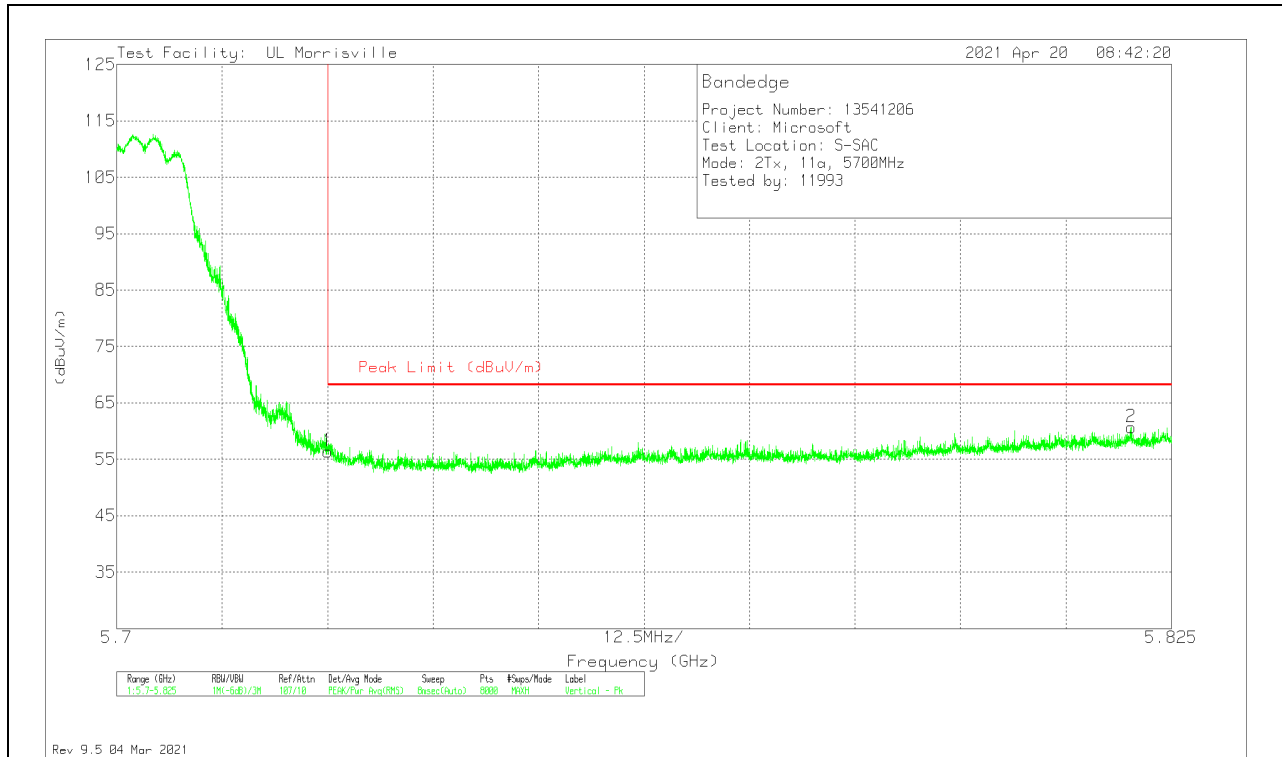
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.25	Pk	34.6	-23.5	56.35	68.2	-11.85	16	288	H
2	5.81464	48.85	Pk	34.8	-23.2	60.45	68.2	-7.75	16	288	H

Pk - Peak detector

VERTICAL RESULT

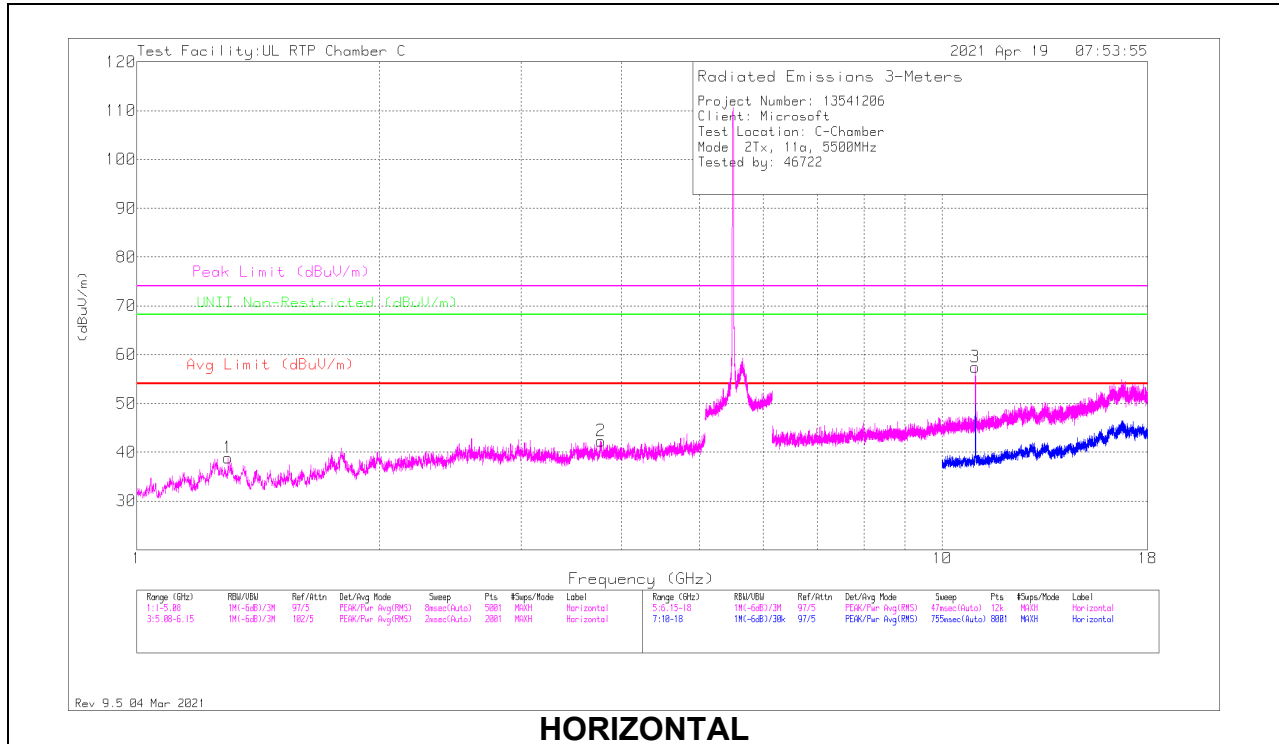


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.32	Pk	34.6	-23.5	56.42	68.2	-11.78	28	333	V
2	5.82022	49.19	Pk	34.8	-23.3	60.69	68.2	-7.51	28	333	V

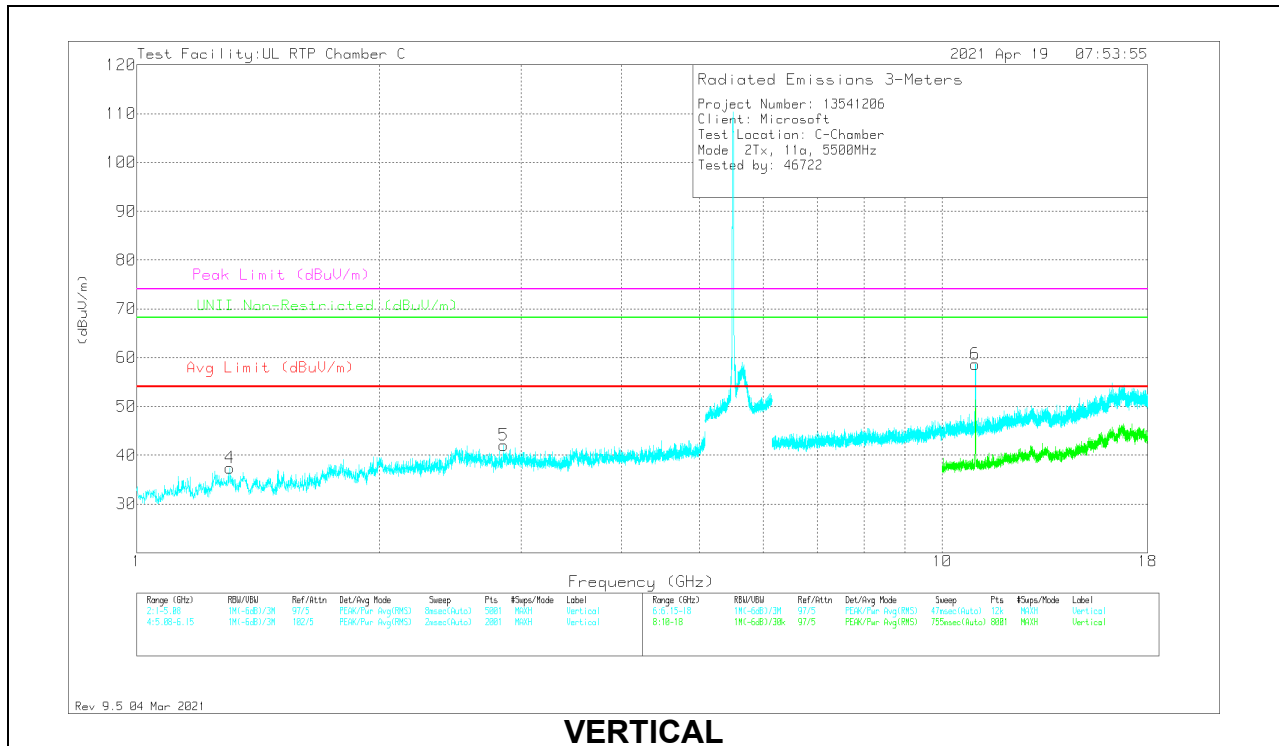
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	* 1.29784	63.36	Pk	28.7	-53.2	0	38.86	54	-15.14	74	-35.14	-	-	0-360	200	H
2	** 3.77358	55.62	Pk	33.5	-46.8	0	42.32	54	-11.68	74	-31.68	-	-	0-360	101	H
4	** 1.30518	61.87	Pk	28.6	-53.1	0	37.37	54	-16.63	74	-36.63	-	-	0-360	101	V
5	** 2.85395	59.13	Pk	32.5	-49.6	0	42.03	54	-11.97	74	-31.97	-	-	0-360	200	V
3	** 11.00005	60.77	PK-U	38	-39.4	0	59.37	-	-	74	-14.63	-	-	259	101	H
	** 11.00093	47.62	ADV	38	-39.5	.19	46.31	54	-7.69	-	-	-	-	259	101	H
6	** 10.99393	63.19	PK-U	38	-39.3	0	61.89	-	-	74	-12.11	-	-	165	225	V
	** 10.99935	50.47	ADV	38	-39.4	.19	49.26	54	-4.74	-	-	-	-	165	225	V

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

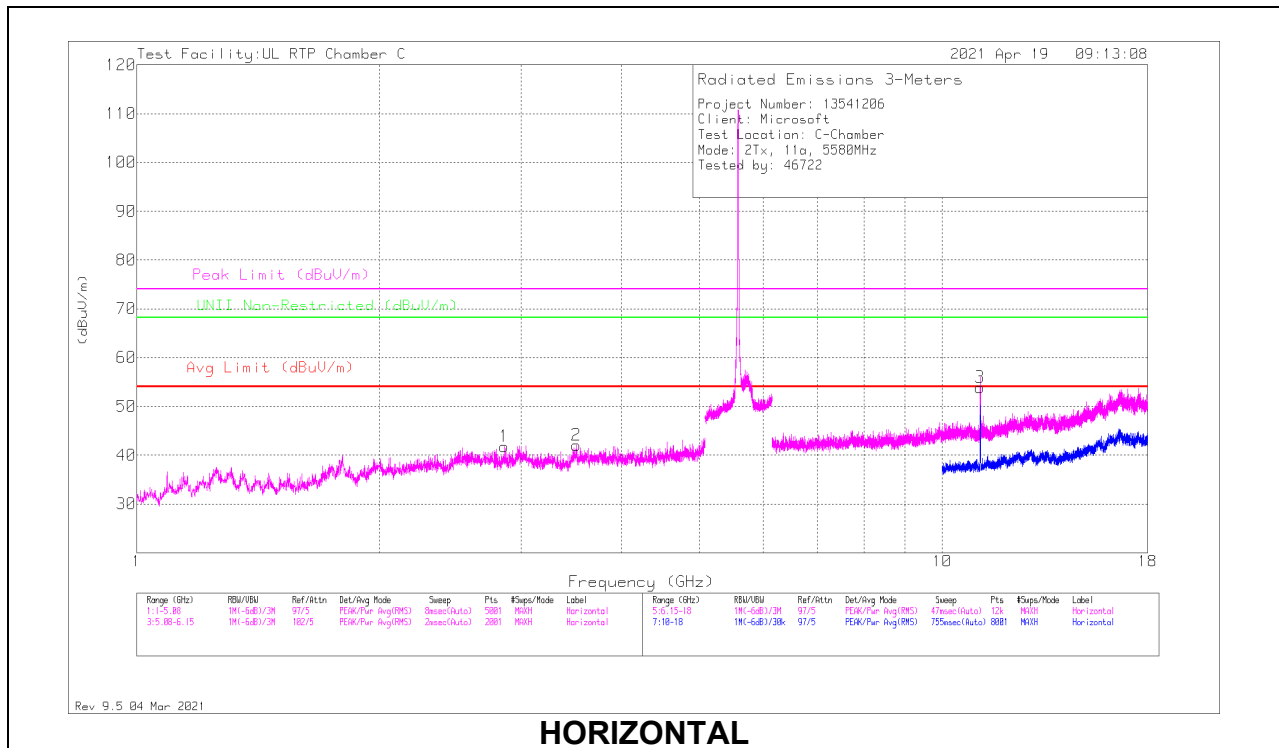
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

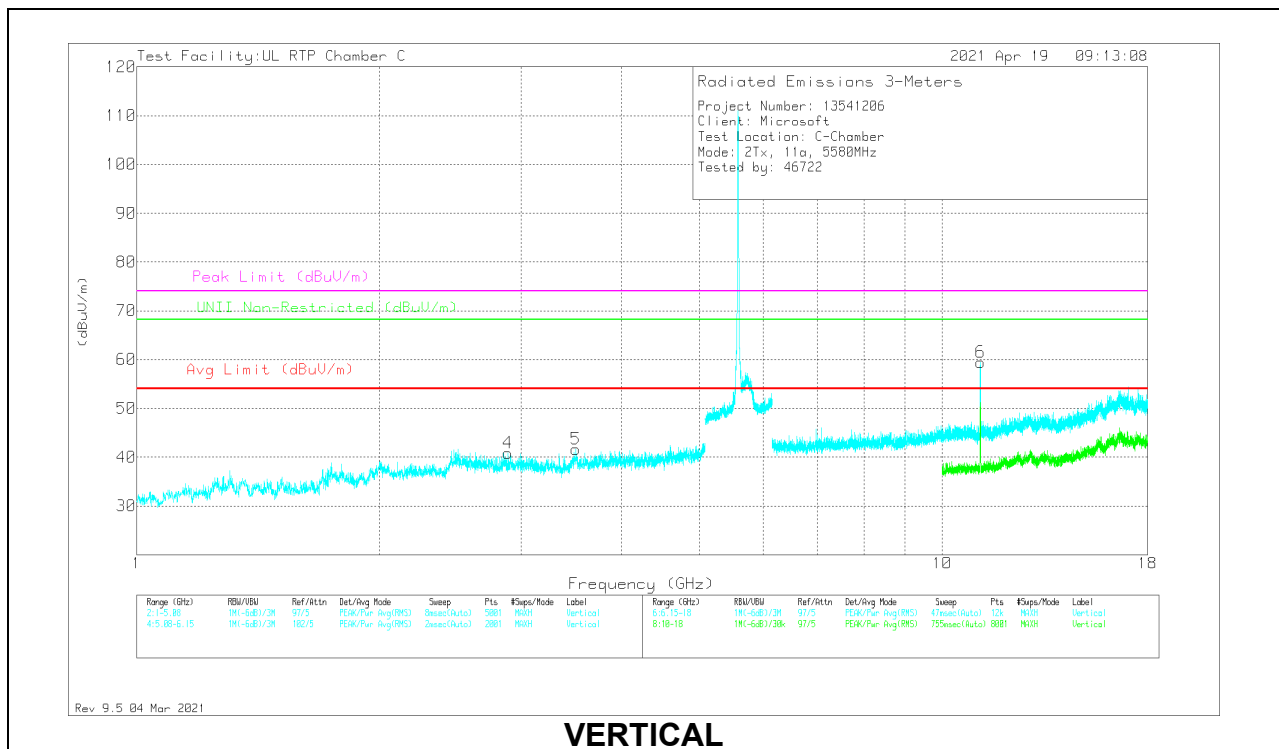
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	* ** 2.86048	58.72	Pk	32.5	-49.4	0	41.82	54	-12.18	74	-32.18	-	-	0-360	101	H
2	* ** 3.5141	56.44	Pk	34.1	-48.5	0	42.04	54	-11.96	74	-31.96	-	-	0-360	101	H
4	* ** 2.88986	57.98	Pk	32.6	-49.7	0	40.88	54	-13.12	74	-33.12	-	-	0-360	200	V
5	* ** 3.51002	55.8	Pk	34.1	-48.3	0	41.6	54	-12.4	74	-32.4	-	-	0-360	200	V
3	* ** 11.15889	61.69	PK-U	38.1	-39.9	0	59.89	-	-	74	-14.11	-	-	266	204	H
	* ** 11.15945	49.8	ADV	38.1	-39.9	.19	48.19	54	-5.81	-	-	-	-	266	204	H
6	* ** 11.16154	64.74	PK-U	38.1	-39.9	0	62.94	-	-	74	-11.06	-	-	165	370	V
	* ** 11.15844	52.36	ADV	38.1	-39.9	.19	50.75	54	-3.25	-	-	-	-	165	370	V

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

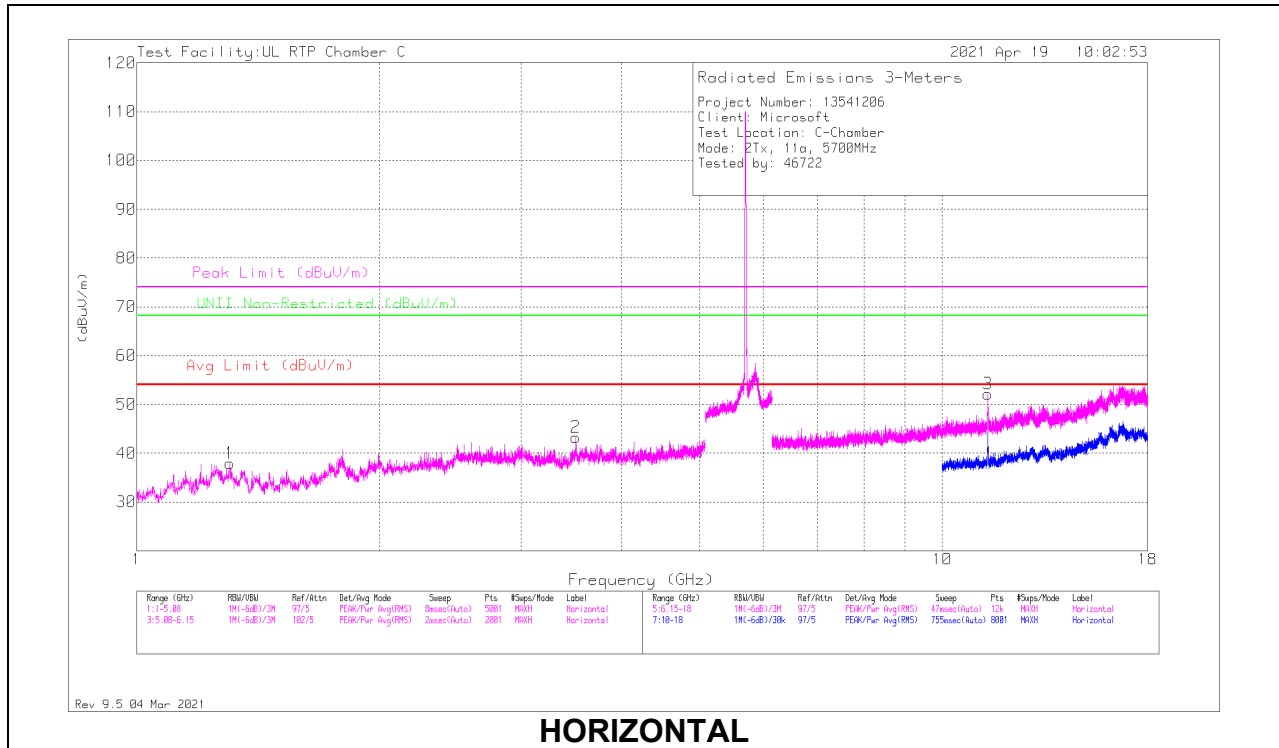
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

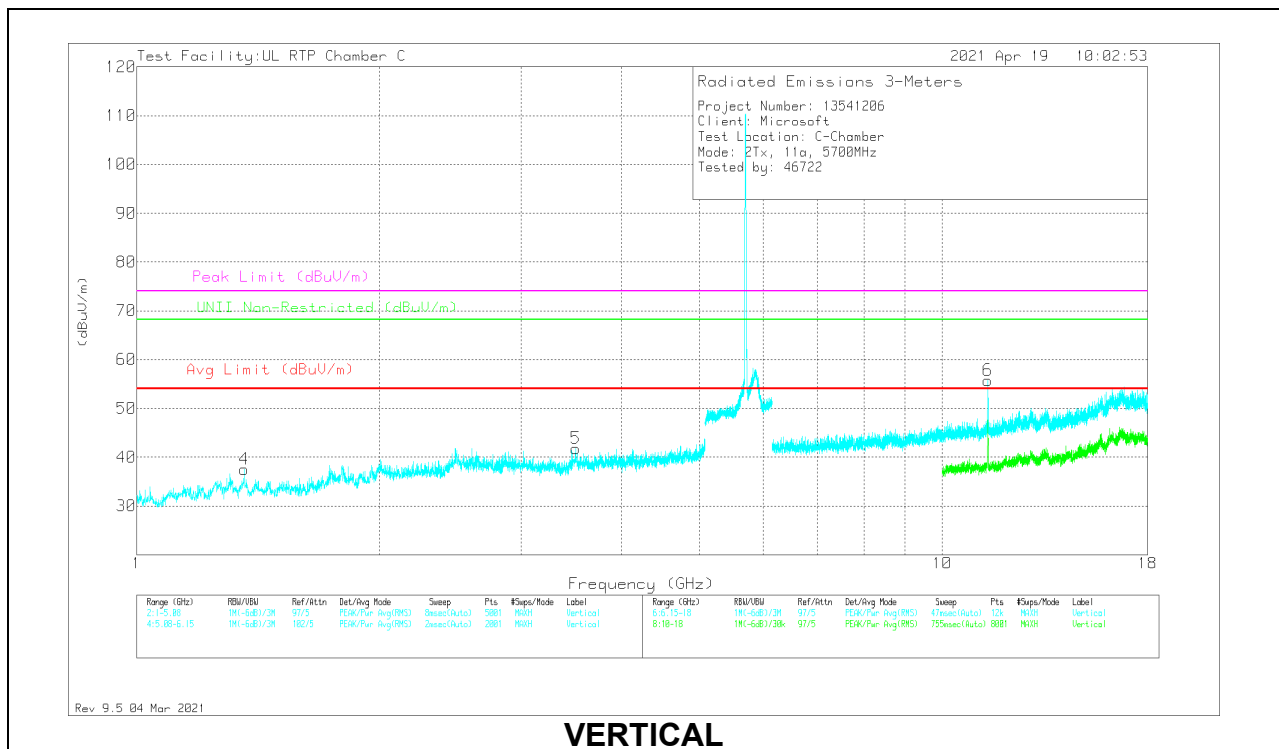
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	* ** 1.30437	62.4	Pk	28.6	-53.1	0	37.9	54	-16.1	74	-36.1	-	-	0-360	101	H
2	* ** 3.51165	57.58	Pk	34.1	-48.4	0	43.28	54	-10.72	74	-30.72	-	-	0-360	101	H
4	* ** 1.35986	61.42	Pk	29.1	-53	0	37.52	54	-16.48	74	-36.48	-	-	0-360	200	V
5	* ** 3.5092	55.9	Pk	34.2	-48.3	0	41.8	54	-12.2	74	-32.2	-	-	0-360	200	V
3	* ** 11.39656	56.81	PK-U	38.3	-39.2	0	55.91	-	-	74	-18.09	-	-	130	248	H
	* ** 11.39715	44.07	ADV	38.3	-39.2	.19	43.36	54	-10.64	-	-	-	-	130	248	H
6	* ** 11.40093	61.22	PK-U	38.3	-39.3	0	60.22	-	-	74	-13.78	-	-	158	366	V
	* ** 11.39965	48.47	ADV	38.3	-39.2	.19	47.76	54	-6.24	-	-	-	-	158	366	V

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

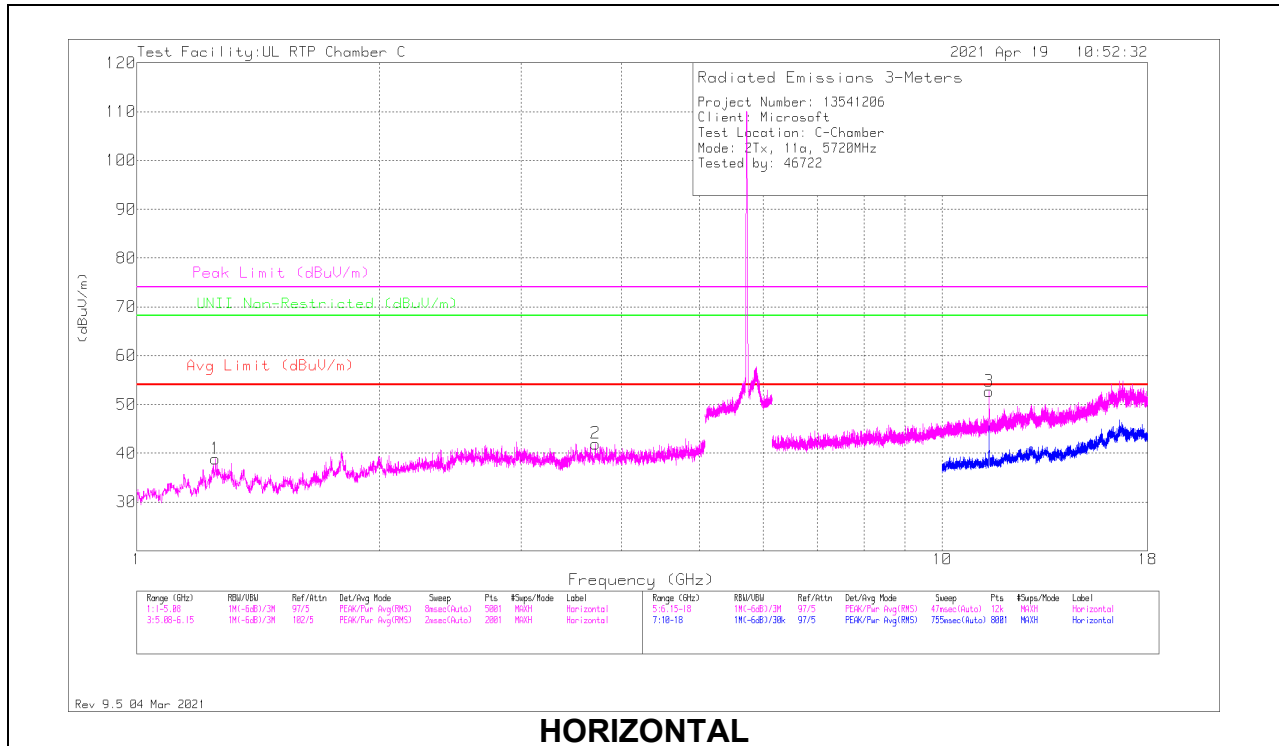
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

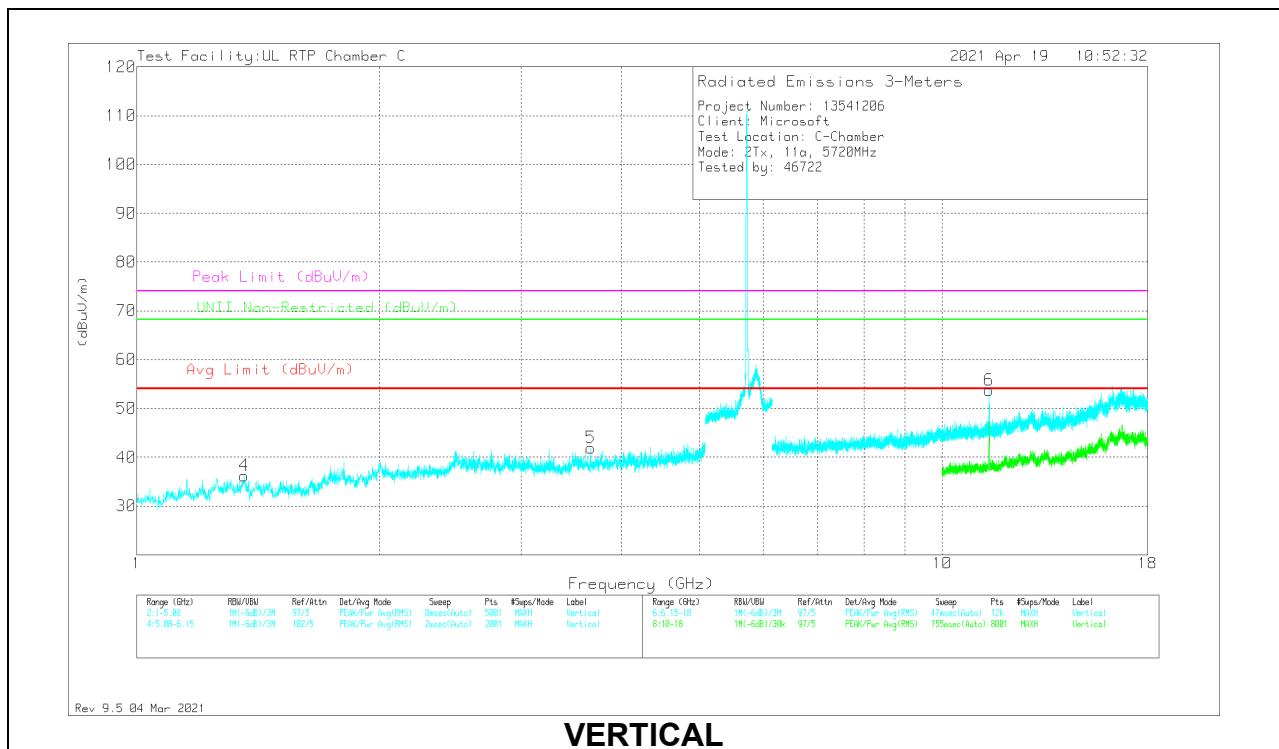
PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	* 1.25296	64.16	Pk	28.4	-53.7	0	38.86	54	-15.14	74	-35.14	-	-	0-360	199	H
2	** 3.7132	56.77	Pk	33.3	-48.1	0	41.97	54	-12.03	74	-32.03	-	-	0-360	101	H
4	** 1.35986	60.11	Pk	29.1	-53	0	36.21	54	-17.79	74	-37.79	-	-	0-360	200	V
5	** 3.66016	57.69	Pk	33.3	-49.1	0	41.89	54	-12.11	74	-32.11	-	-	0-360	200	V
3	** 11.43708	56.61	PK-U	38.3	-39.4	0	55.51	-	-	74	-18.49	-	-	129	221	H
	** 11.43707	44.06	ADV	38.3	-39.4	.19	43.15	54	-10.85	-	-	-	-	129	221	H
6	** 11.43787	59.71	PK-U	38.3	-39.4	0	58.61	-	-	74	-15.39	-	-	160	236	V
	** 11.43785	47.13	ADV	38.3	-39.4	.19	46.22	54	-7.78	-	-	-	-	160	236	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

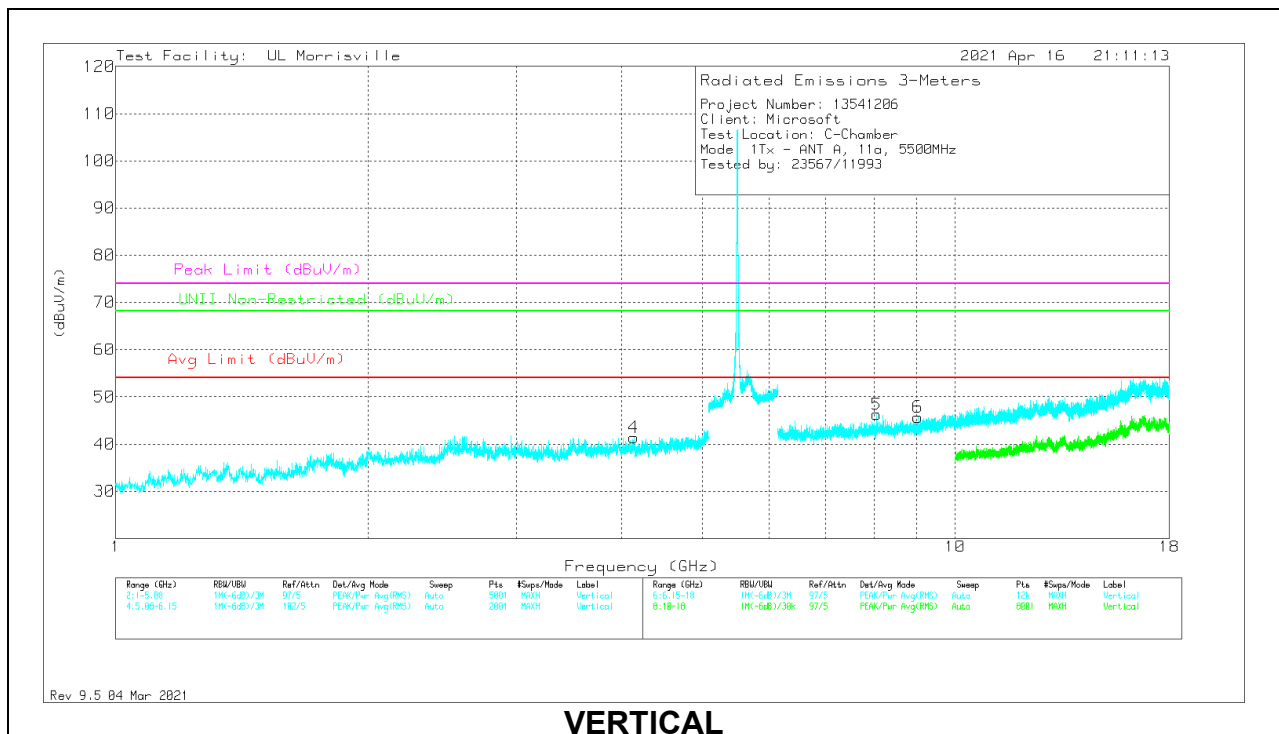
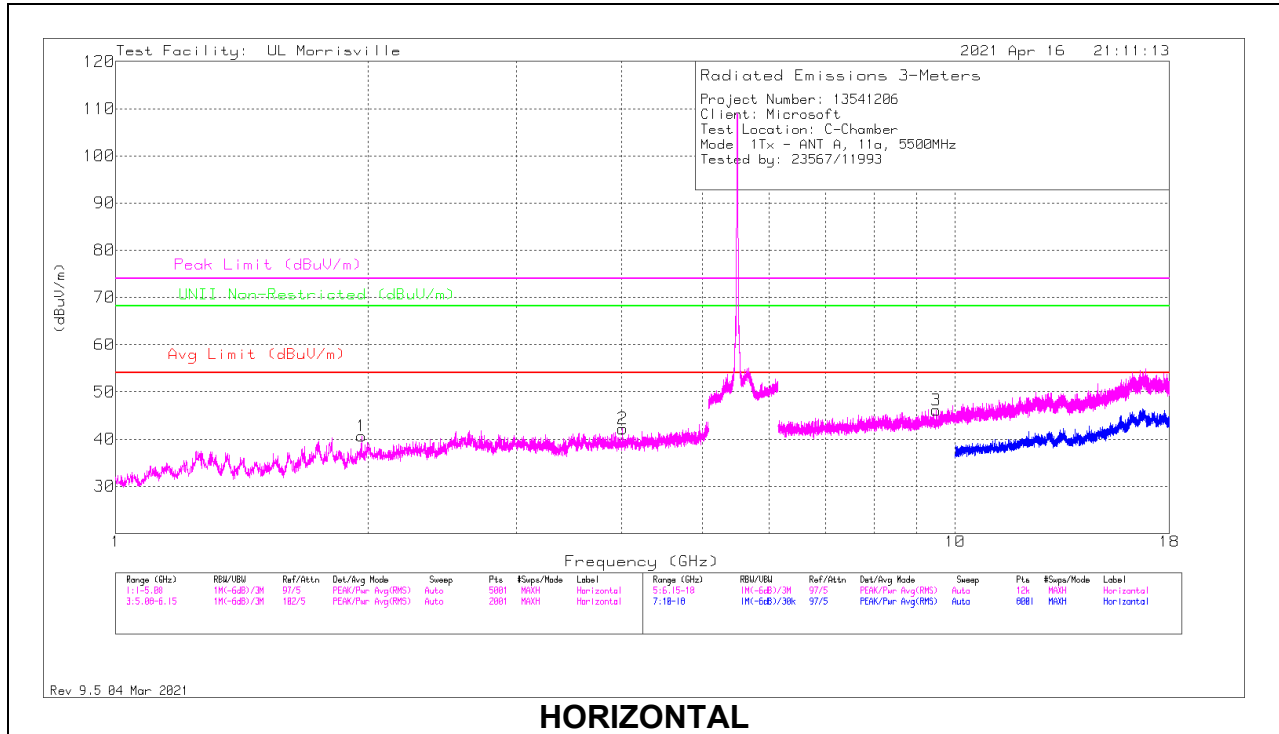
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX Antenna A MODE

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	** 1.96206	61.1	Pk	31.1	-51.6	0	40.6	54	-13.4	74	-33.4	68.2	-27.6	0-360	101	H
2	*** 4.01512	56.62	Pk	33.5	-47.9	0	42.22	54	-11.78	74	-31.78	-	-	0-360	101	H
4	*** 4.1416	55.16	Pk	33.5	-47.3	0	41.36	54	-12.64	74	-32.64	-	-	0-360	200	V
3	*** 9.49269	51.62	Pk	36.8	-42.3	0	46.12	54	-7.88	74	-27.88	-	-	0-360	101	H
5	*** 8.0618	52.68	Pk	36	-42.4	0	46.28	54	-7.72	74	-27.72	-	-	0-360	101	V
6	*** 9.02461	51.12	Pk	36.3	-41.7	0	45.72	54	-8.28	74	-28.28	-	-	0-360	199	V

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

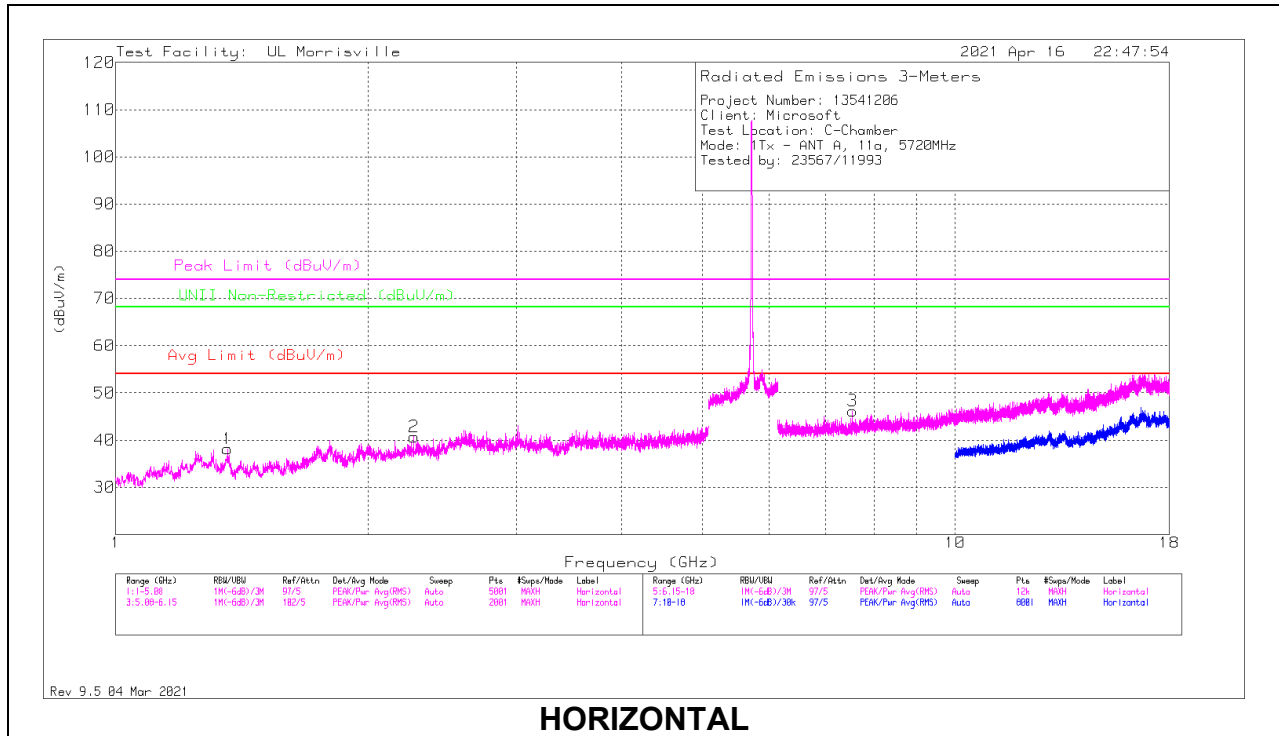
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

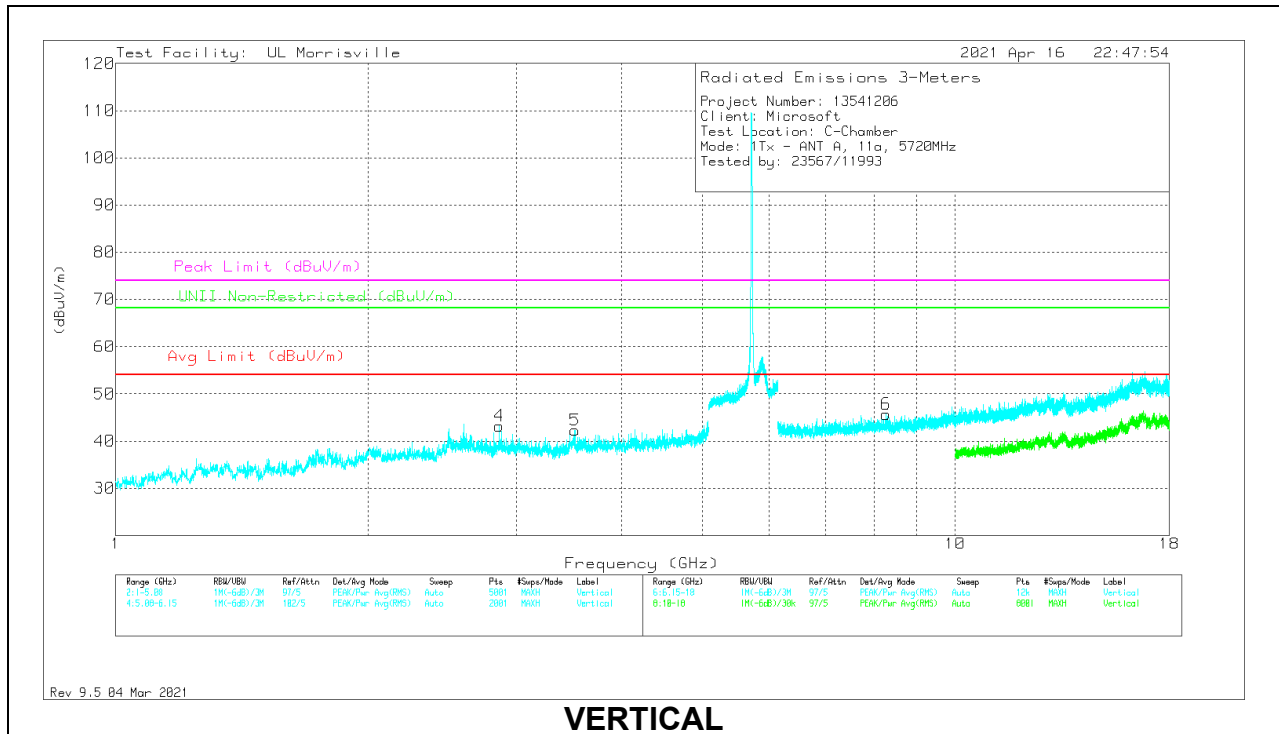
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	*** 2.66382	60.17	Pk	32.2	-50.2	0	42.17	54	-11.83	74	-31.83	-	-	0-360	101	H
2	*** 4.1873	56.73	Pk	33.5	-48.1	0	42.13	54	-11.87	74	-31.87	-	-	0-360	101	H
4	*** 1.69442	63.16	Pk	28.8	-52.6	0	39.36	54	-14.64	74	-34.64	-	-	0-360	199	V
5	*** 2.67117	59.79	Pk	32.2	-50.3	0	41.69	54	-12.31	74	-32.31	-	-	0-360	199	V
6	*** 4.13426	56.38	Pk	33.5	-47.4	0	42.48	54	-11.52	74	-31.52	-	-	0-360	199	V
3	*** 9.48578	51.51	Pk	36.8	-42.5	0	45.81	54	-8.19	74	-28.19	-	-	0-360	200	H

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

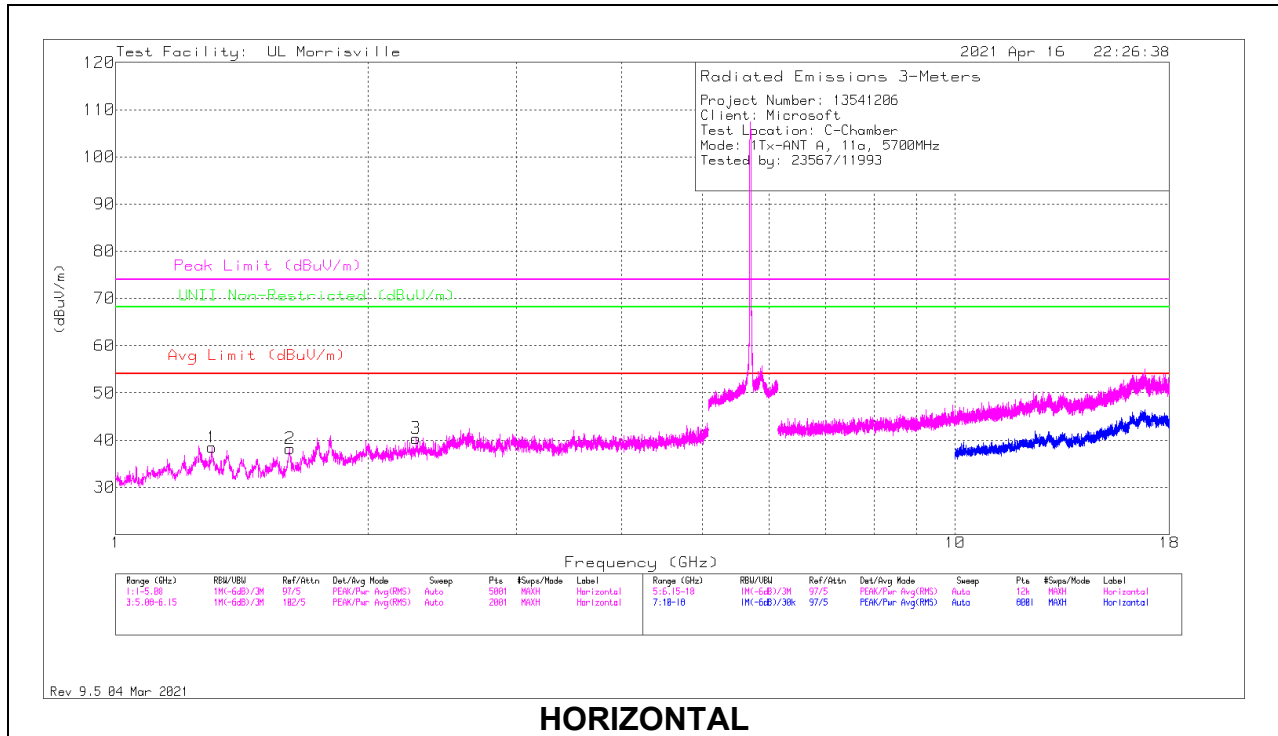
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

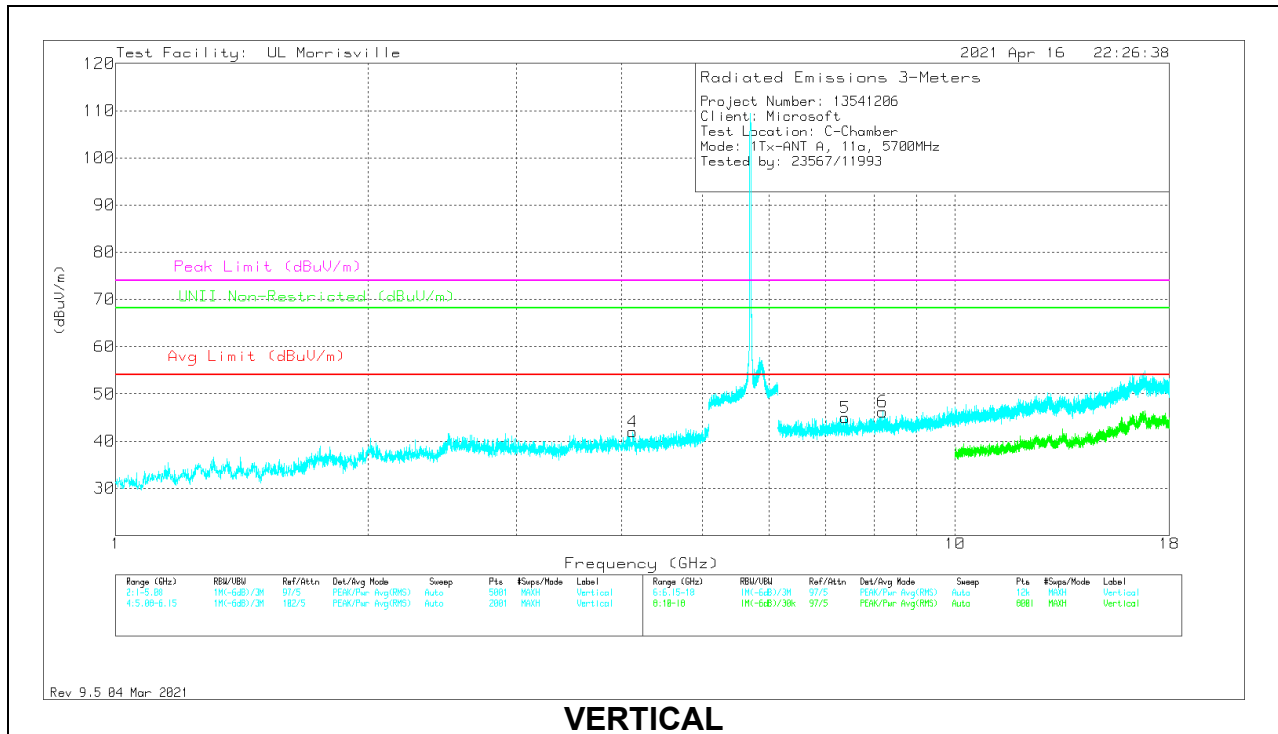
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	* ** 1.30192	62.94	Pk	28.6	-53.1	0	38.44	54	-15.56	74	-35.56	-	-	0-360	101	H
2	* ** 1.612	62.6	Pk	28.3	-52.7	0	38.2	54	-15.8	74	-35.8	-	-	0-360	101	H
3	* ** 2.27867	59.57	Pk	31.9	-51.1	0	40.37	54	-13.63	74	-33.63	-	-	0-360	101	H
4	* ** 4.12691	55.54	Pk	33.6	-47.2	0	41.94	54	-12.06	74	-32.06	-	-	0-360	101	V
5	* ** 7.39721	53.34	Pk	35.9	-44.3	0	44.94	54	-9.06	74	-29.06	-	-	0-360	200	V
6	* ** 8.19906	53.28	Pk	36	-43.1	0	46.18	54	-7.82	74	-27.82	-	-	0-360	200	V

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

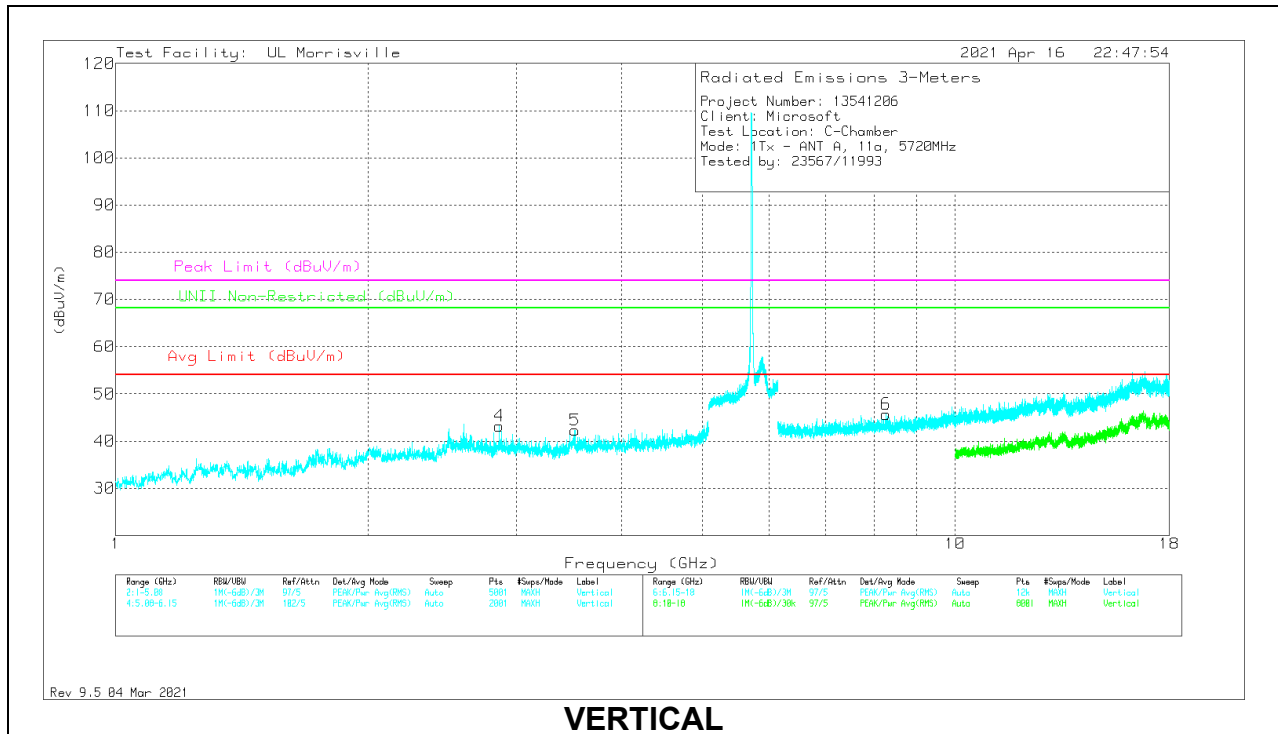
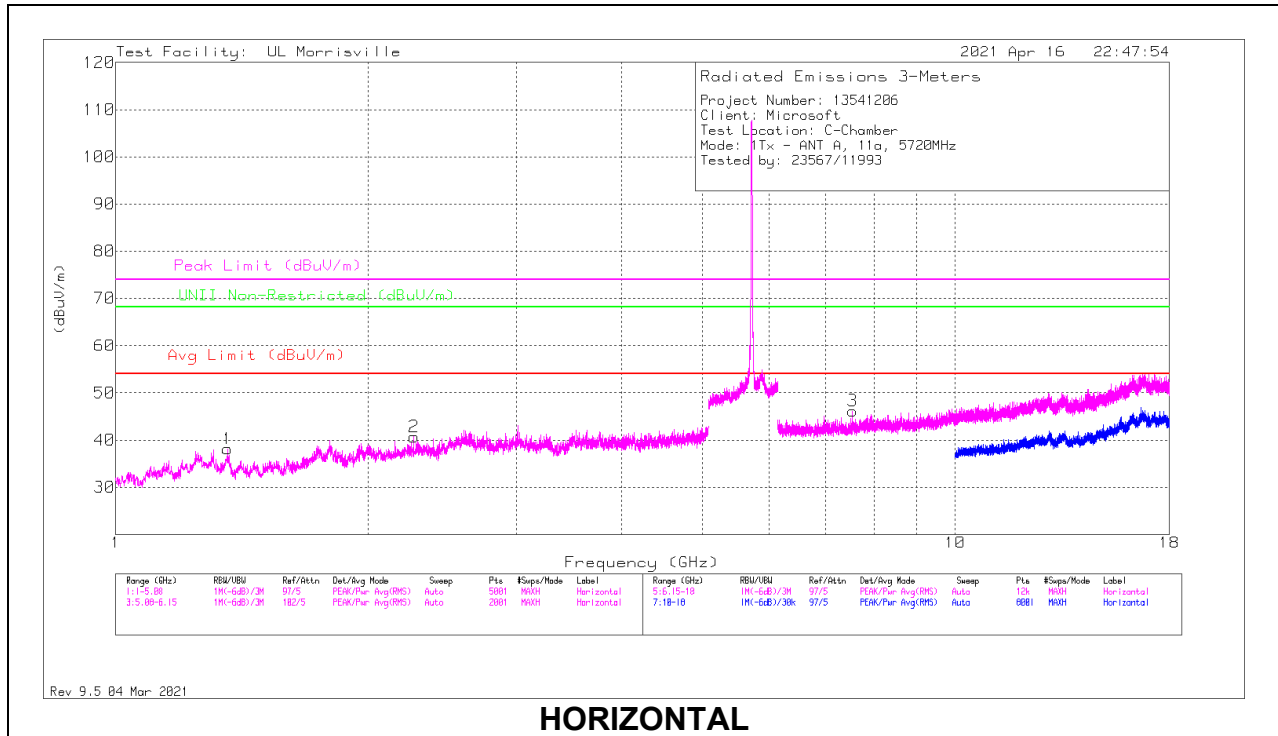
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (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	*** 1.35904	62.01	Pk	29.1	-53	0	38.11	54	-15.89	74	-35.89	-	-	0-360	200	H
2	*** 2.2648	60.08	Pk	31.8	-51.2	0	40.68	54	-13.32	74	-33.32	-	-	0-360	200	H
4	*** 2.86293	60.13	Pk	32.5	-49.4	0	43.23	54	-10.77	74	-30.77	-	-	0-360	200	V
5	*** 3.52307	57.21	Pk	33.9	-48.8	0	42.31	54	-11.69	74	-31.69	-	-	0-360	200	V
3	*** 7.54534	53.85	Pk	35.9	-43.6	0	46.15	54	-7.85	74	-27.85	-	-	0-360	101	H
6	*** 8.27214	52.1	Pk	36	-42.4	0	45.7	54	-8.3	74	-28.3	-	-	0-360	101	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

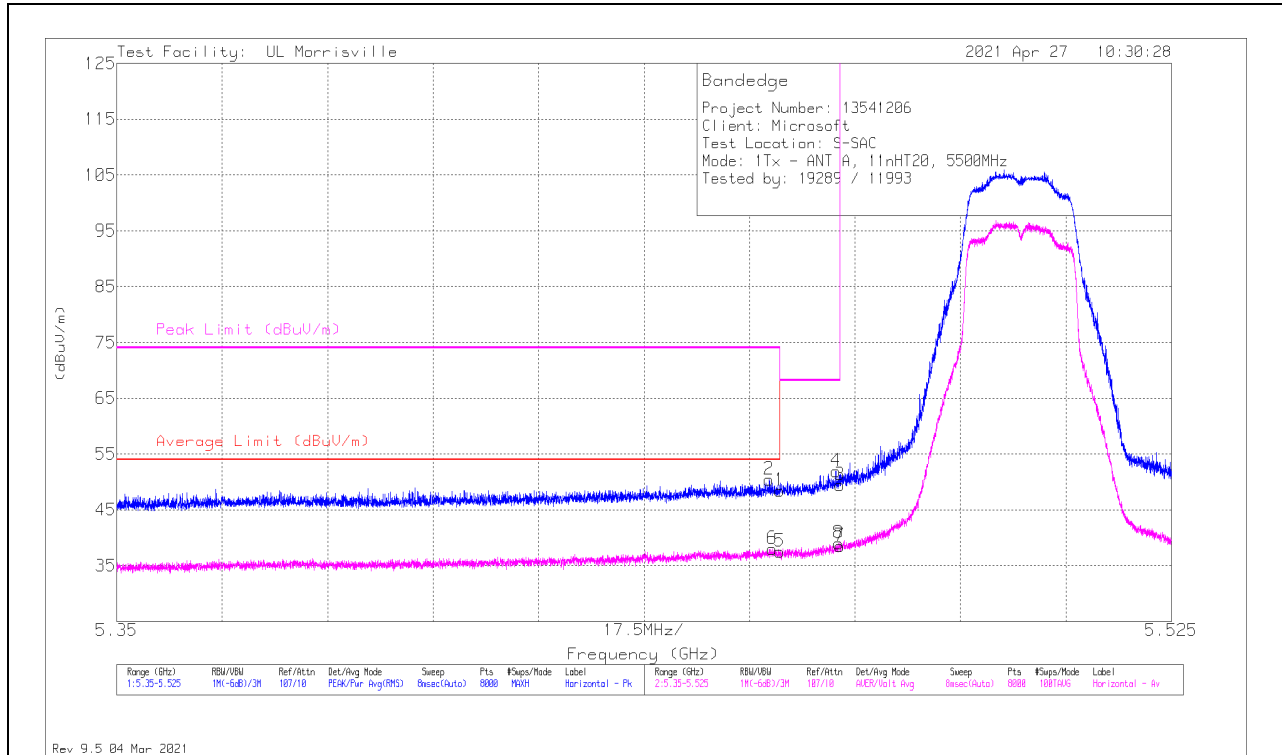
ADV - Linear Voltage Average

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

1TX Antenna A MODE

BANDEDGE (LOW CHANNEL 100)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	37.34	Pk	34.6	-23.5	48.44	-	-	74	-25.56	246	145	H
2	* ** 5.45823	39.3	Pk	34.6	-23.5	50.4	-	-	74	-23.6	246	145	H
5	* ** 5.45998	26.37	ADV	34.6	-23.5	37.47	54	-16.53	-	-	246	145	H
6	* ** 5.45878	26.91	ADV	34.6	-23.5	38.01	54	-15.99	-	-	246	145	H
4	5.46932	40.85	Pk	34.6	-23.5	51.95	-	-	68.2	-16.25	246	145	H
8	5.46983	27.85	ADV	34.6	-23.5	38.95	-	-	-	-	246	145	H
3	5.46998	38.33	Pk	34.6	-23.5	49.43	-	-	68.2	-18.77	246	145	H
7	5.46998	27.42	ADV	34.6	-23.5	38.52	-	-	-	-	246	145	H

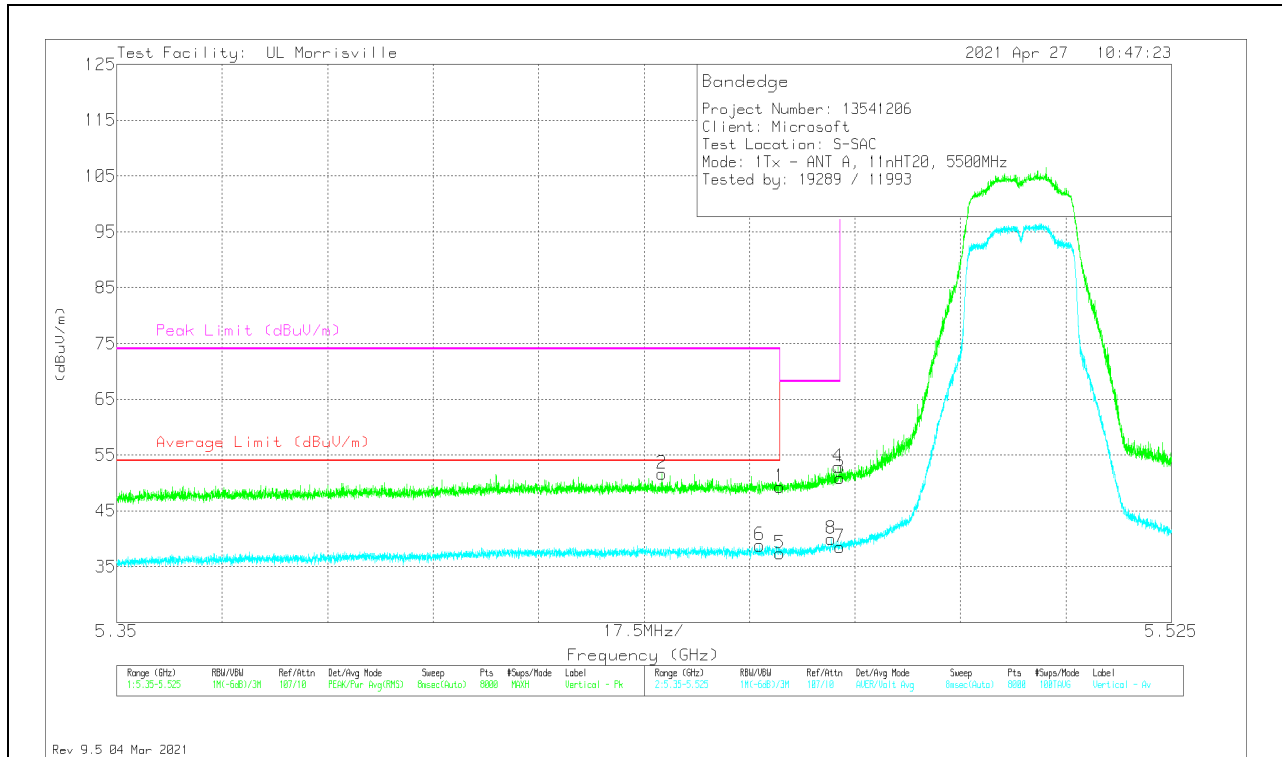
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	38.21	Pk	34.6	-23.5	49.31	-	-	74	-24.69	182	180	V
2	** 5.44047	40.57	Pk	34.6	-23.5	51.67	-	-	74	-22.33	182	180	V
5	*** 5.45998	26.28	ADV	34.6	-23.5	37.38	54	-16.62	-	-	182	180	V
6	*** 5.45663	27.71	ADV	34.6	-23.5	38.81	54	-15.19	-	-	182	180	V
8	5.46858	28.88	ADV	34.6	-23.5	39.98	-	-	-	-	182	180	V
4	5.46969	41.85	Pk	34.6	-23.5	52.95	-	-	68.2	-15.25	182	180	V
3	5.46998	39.79	Pk	34.6	-23.5	50.89	-	-	68.2	-17.31	182	180	V
7	5.46998	27.43	ADV	34.6	-23.5	38.53	-	-	-	-	182	180	V

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

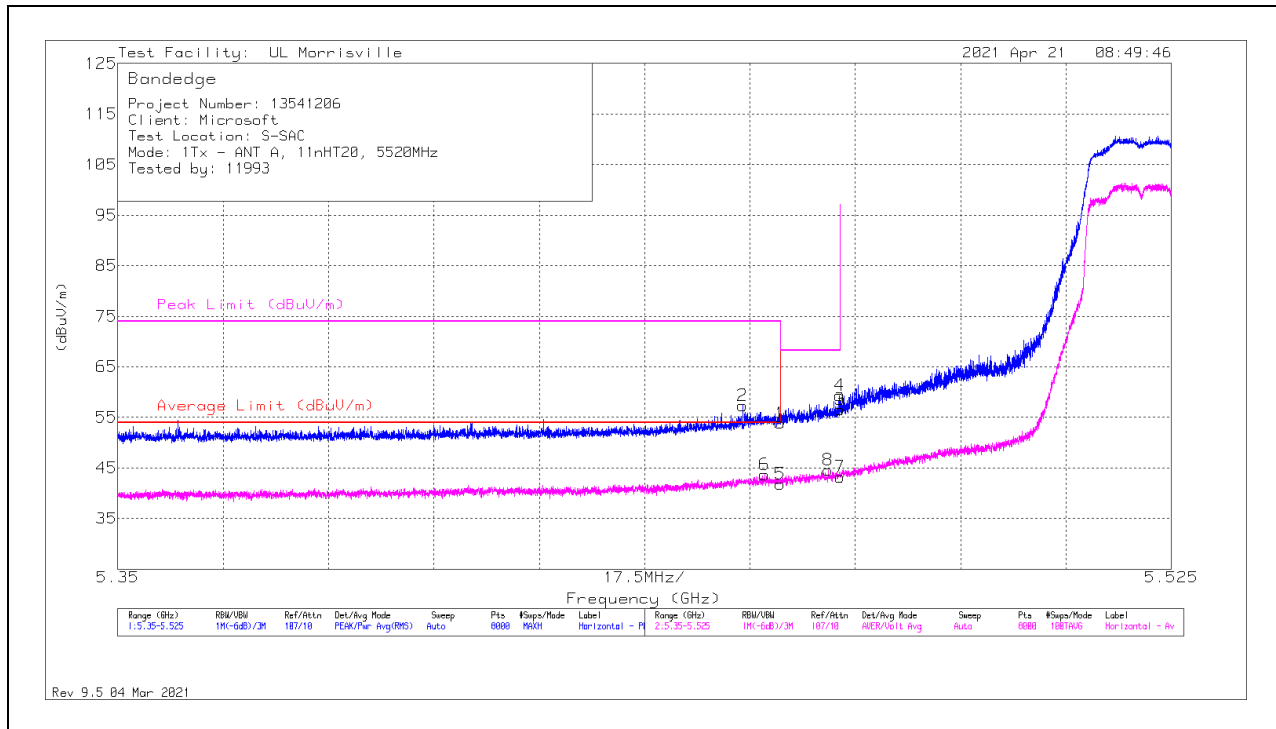
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 104)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	42.86	Pk	34.5	-23.5	53.86	-	-	74	-20.14	205	103	H
2	* ** 5.45379	46.24	Pk	34.5	-23.4	57.34	-	-	74	-16.66	205	103	H
5	* ** 5.45998	30.84	ADV	34.5	-23.5	41.84	54	-12.16	-	-	205	103	H
6	* ** 5.45742	32.69	ADV	34.5	-23.5	43.69	54	-10.31	-	-	205	103	H
8	5.46797	33.67	ADV	34.5	-23.6	44.57	-	-	-	-	205	103	H
4	5.46987	48.33	Pk	34.5	-23.5	59.33	-	-	68.2	-8.87	205	103	H
3	5.46998	45.59	Pk	34.5	-23.5	56.59	-	-	68.2	-11.61	205	103	H
7	5.46998	32.21	ADV	34.5	-23.5	43.21	-	-	-	-	205	103	H

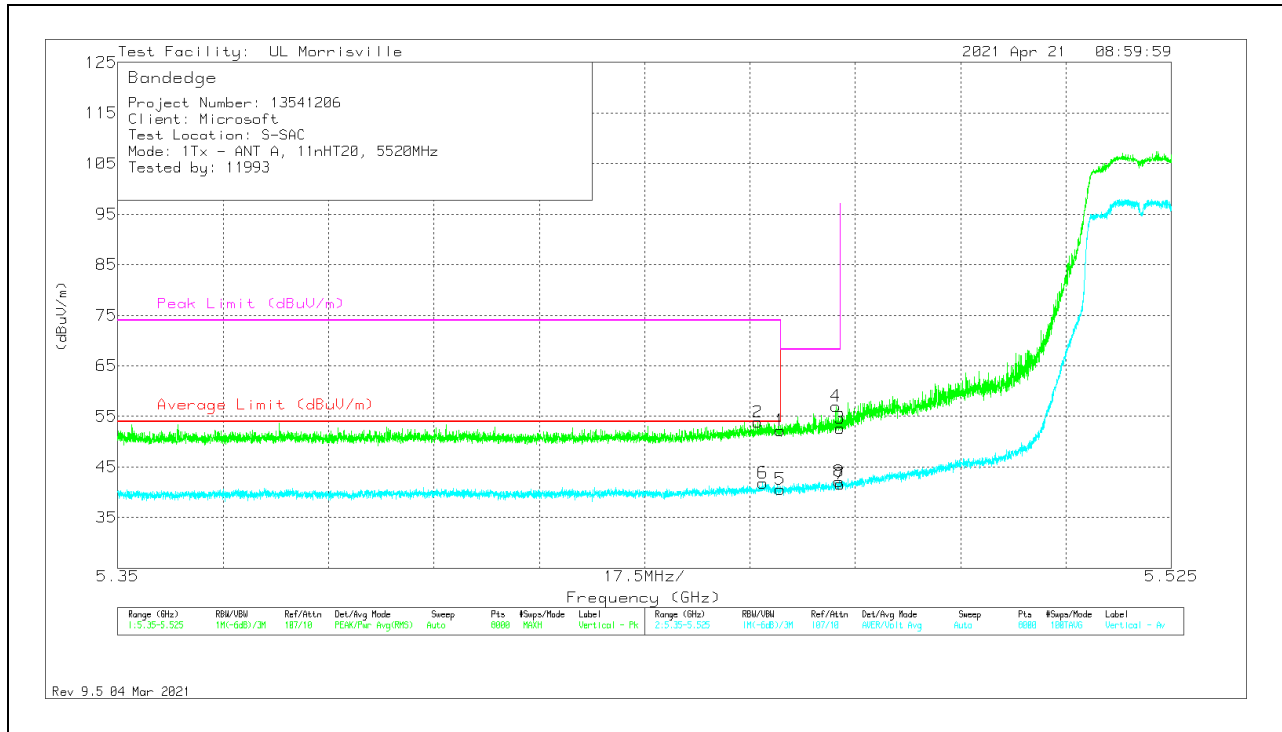
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	41.21	Pk	34.5	-23.5	52.21	-	-	74	-21.79	186	129	V
2	*** 5.45628	42.86	Pk	34.5	-23.5	53.86	-	-	74	-20.14	186	129	V
5	*** 5.45998	29.57	ADV	34.5	-23.5	40.57	54	-13.43	-	-	186	129	V
6	*** 5.45711	30.84	ADV	34.5	-23.5	41.84	54	-12.16	-	-	186	129	V
4	5.46926	45.99	Pk	34.5	-23.5	56.99	-	-	68.2	-11.21	186	129	V
8	5.4698	31.13	ADV	34.5	-23.5	42.13	-	-	-	-	186	129	V
3	5.46998	41.66	Pk	34.5	-23.5	52.66	-	-	68.2	-15.54	186	129	V
7	5.46998	30.6	ADV	34.5	-23.5	41.6	-	-	-	-	186	129	V

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

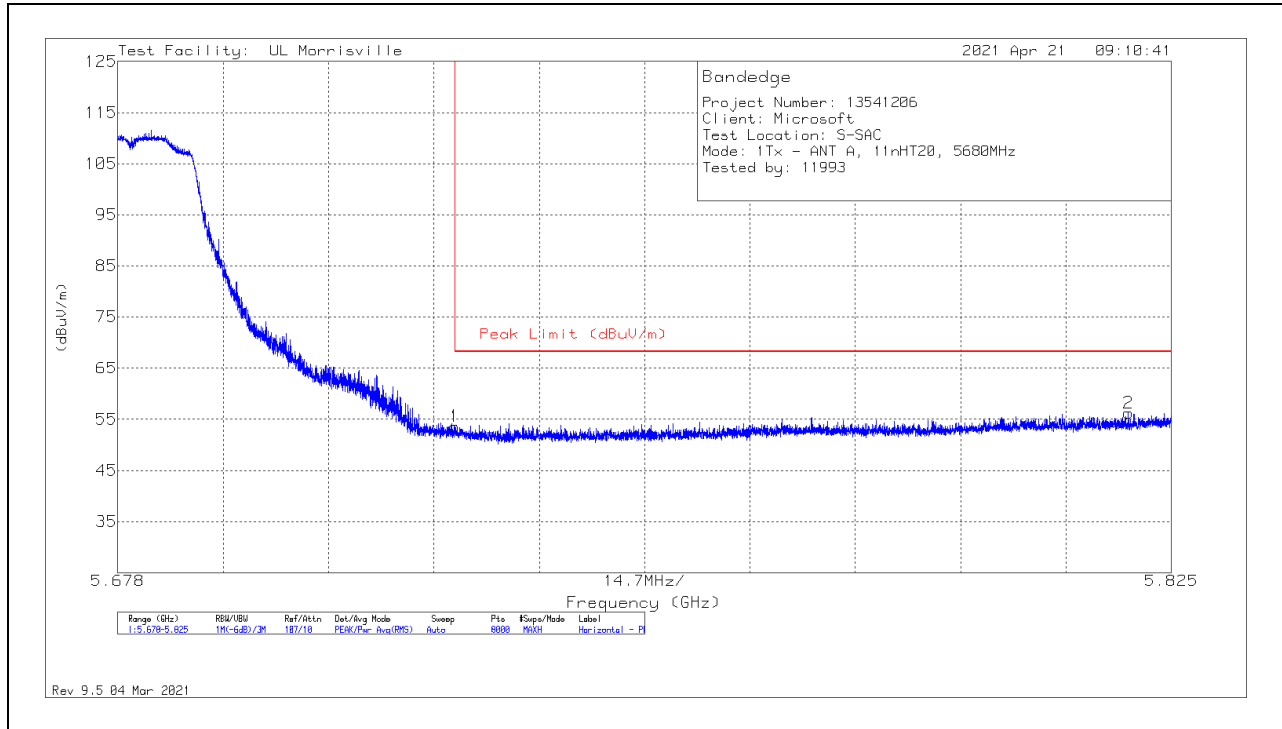
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 136)

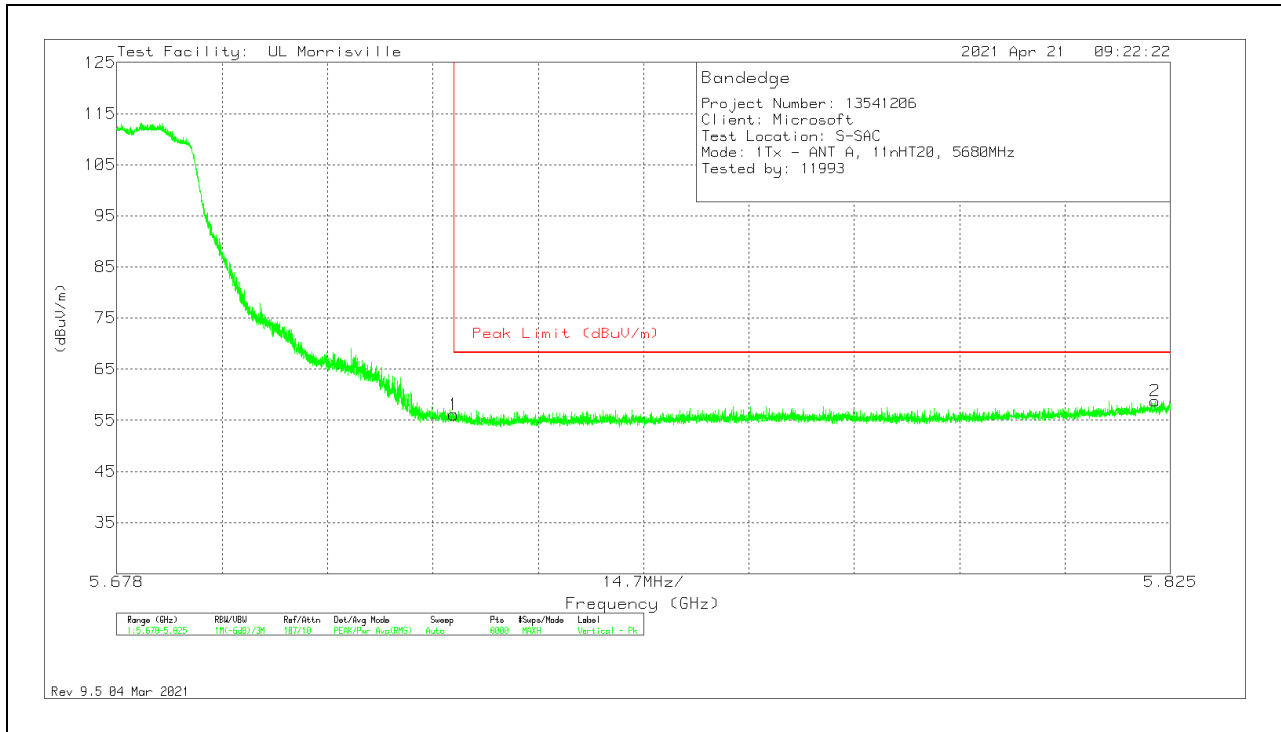
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.49	Pk	34.6	-23.5	53.59	68.2	-14.61	224	219	H
2	5.81899	44.65	Pk	34.8	-23.2	56.25	68.2	-11.95	224	219	H

Pk - Peak detector

VERTICAL RESULT

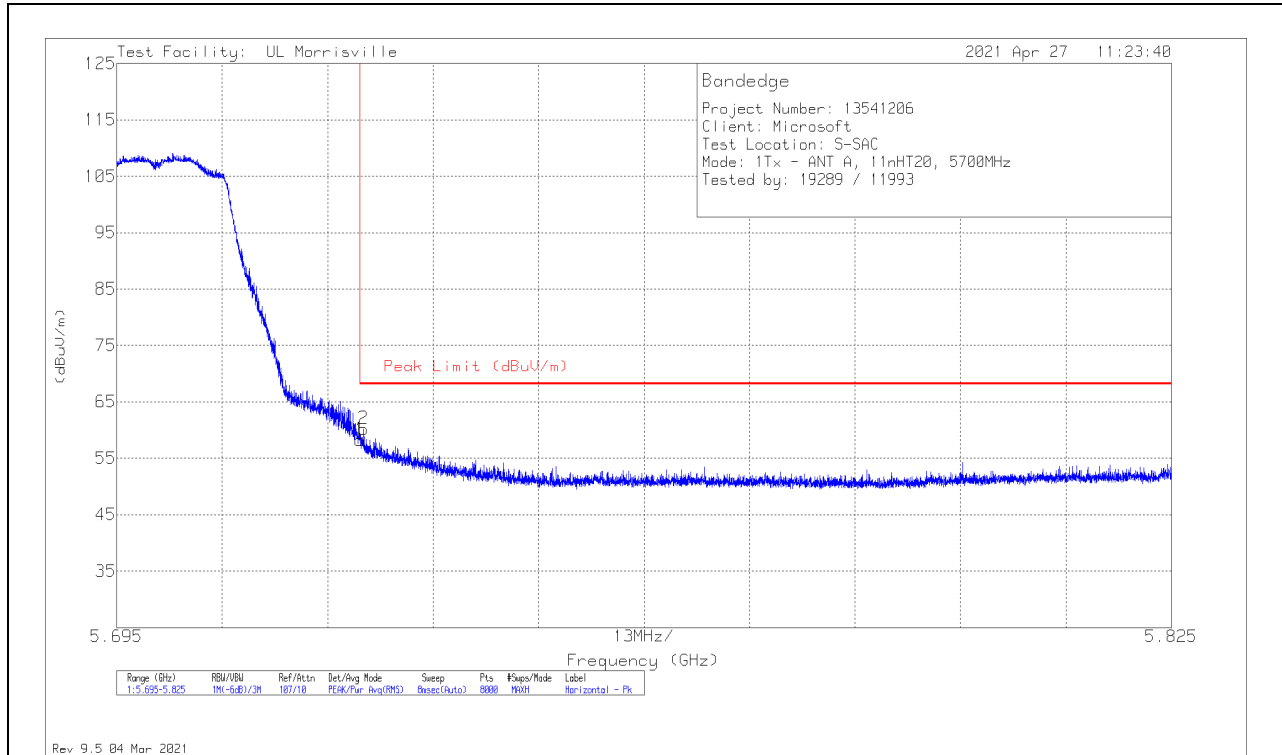


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.02	Pk	34.6	-23.5	56.12	68.2	-12.08	224	126	V
2	5.82287	47.15	Pk	34.8	-23.2	58.75	68.2	-9.45	224	126	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL 140)

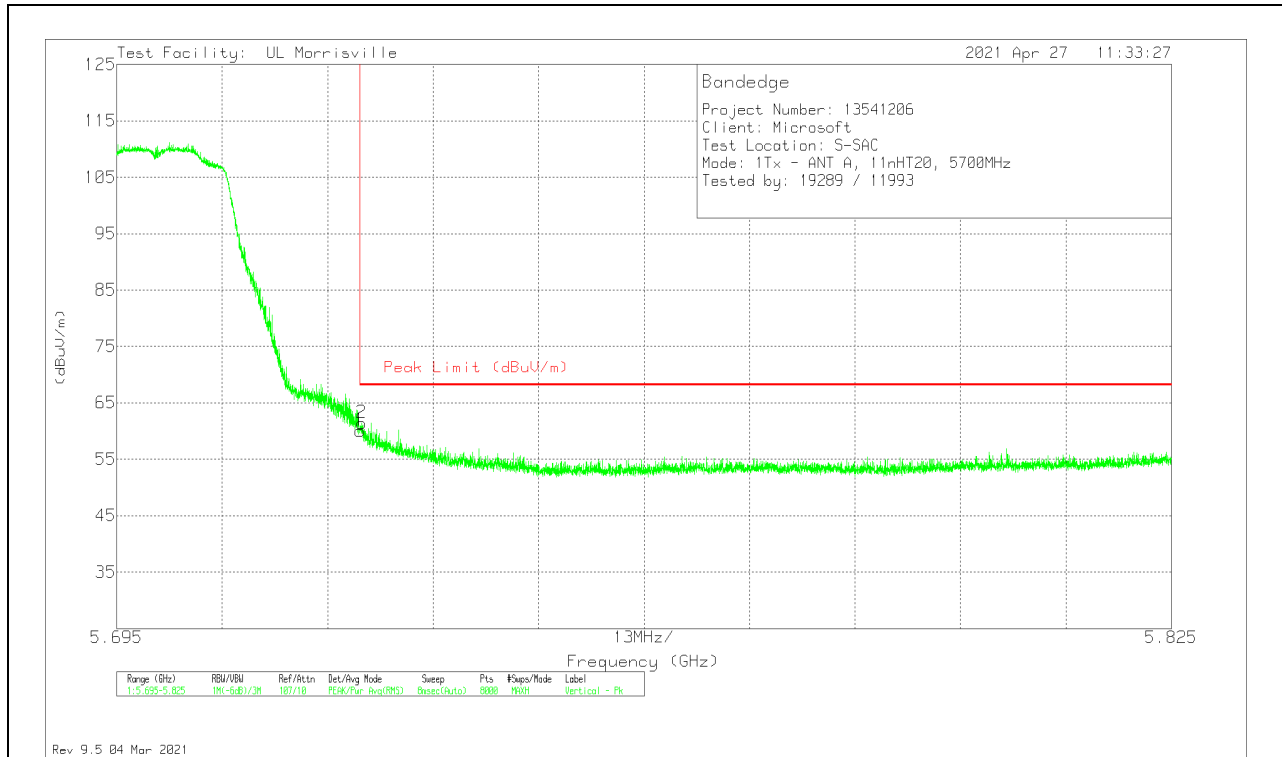
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.01	Pk	34.7	-23.5	58.21	68.2	-9.99	212	147	H
2	5.72542	48.96	Pk	34.7	-23.5	60.16	68.2	-8.04	212	147	H

Pk - Peak detector

VERTICAL RESULT



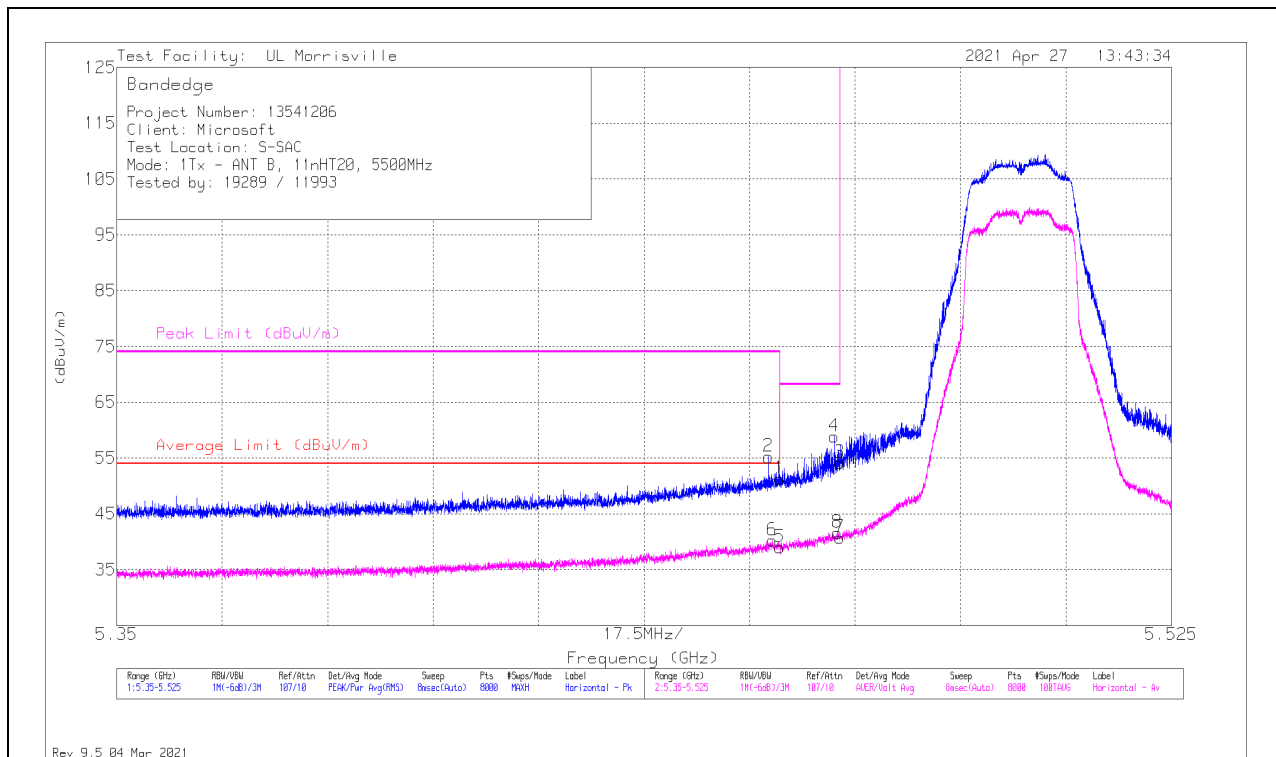
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.84	Pk	34.7	-23.5	60.04	68.2	-8.16	218	116	V
2	5.72523	50.24	Pk	34.7	-23.5	61.44	68.2	-6.76	218	116	V

Pk - Peak detector

1TX Antenna B MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 5.45998	40.24	Pk	34.6	-23.5	51.34	-	-	74	-22.66	79	214	H
2	** * 5.45812	44.1	Pk	34.6	-23.5	55.2	-	-	74	-18.8	79	214	H
5	** * 5.45998	27.9	ADV	34.6	-23.5	39	54	-15	-	-	79	214	H
6	** * 5.45876	29.09	ADV	34.6	-23.5	40.19	54	-13.81	-	-	79	214	H
4	5.46906	47.71	Pk	34.6	-23.5	58.81	-	-	68.2	-9.39	79	214	H
8	5.46961	30.53	ADV	34.6	-23.5	41.63	-	-	-	-	79	214	H
3	5.46998	43	Pk	34.6	-23.5	54.1	-	-	68.2	-14.1	79	214	H
7	5.46998	29.64	ADV	34.6	-23.5	40.74	-	-	-	-	79	214	H

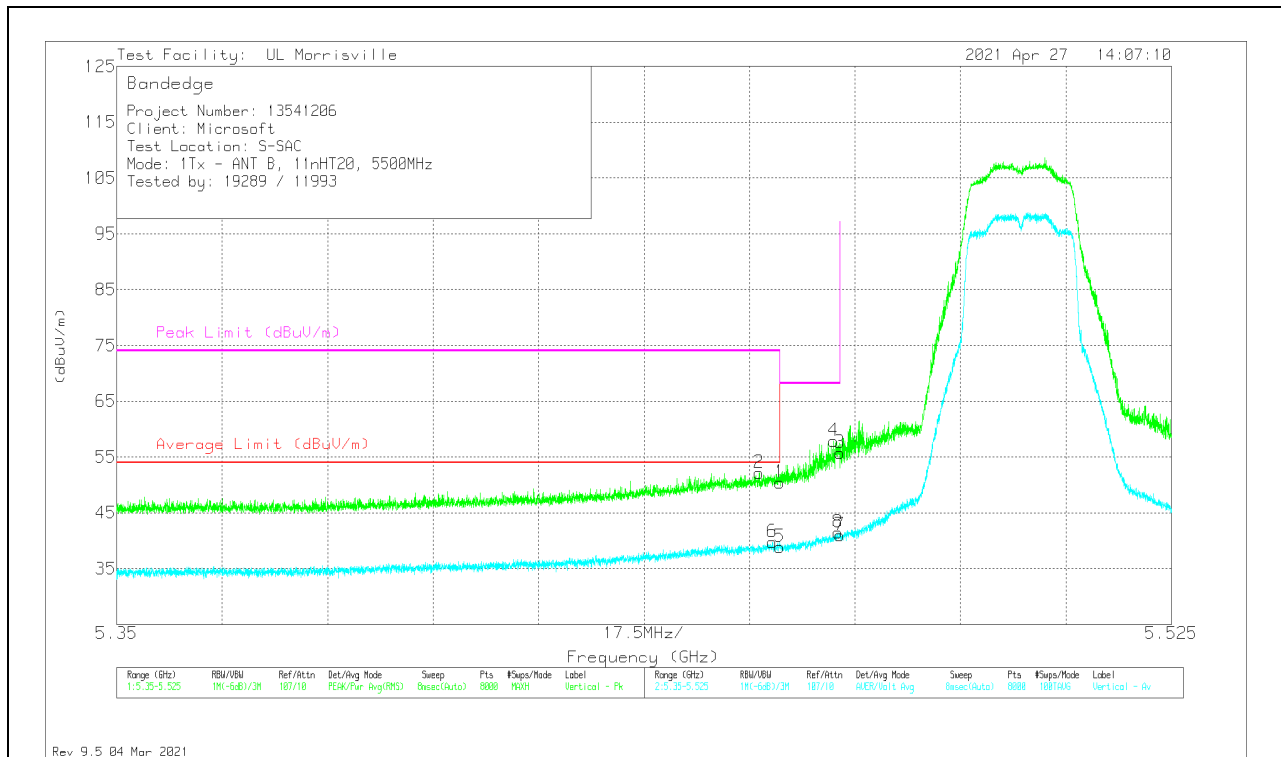
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	39.37	Pk	34.6	-23.5	50.47	-	-	74	-23.53	35	215	V
2	*** 5.45655	41.05	Pk	34.6	-23.5	52.15	-	-	74	-21.85	35	215	V
5	*** 5.45998	27.74	ADV	34.6	-23.5	38.84	54	-15.16	-	-	35	215	V
6	*** 5.45876	28.65	ADV	34.6	-23.5	39.75	54	-14.25	-	-	35	215	V
4	5.46899	46.72	Pk	34.6	-23.5	57.82	-	-	68.2	-10.38	35	215	V
8	5.46963	30.36	ADV	34.6	-23.5	41.46	-	-	-	-	35	215	V
3	5.46998	44.6	Pk	34.6	-23.5	55.7	-	-	68.2	-12.5	35	215	V
7	5.46998	29.85	ADV	34.6	-23.5	40.95	-	-	-	-	35	215	V

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

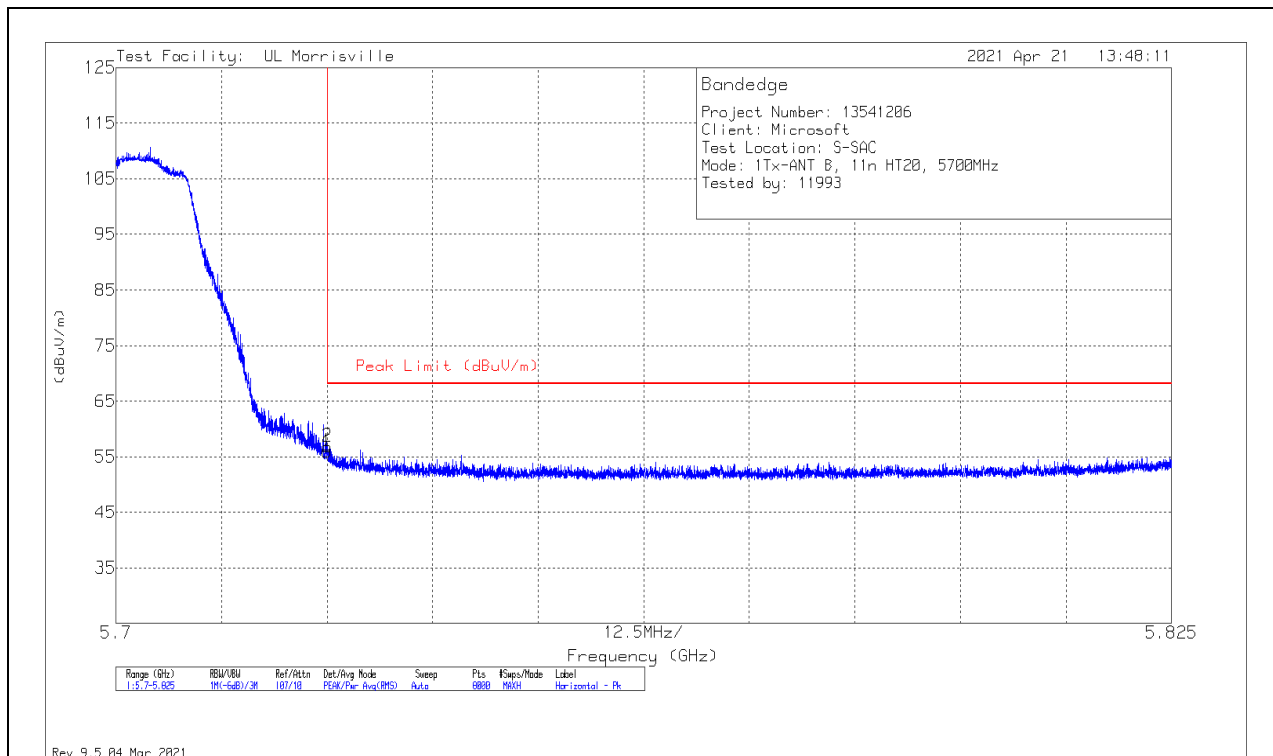
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

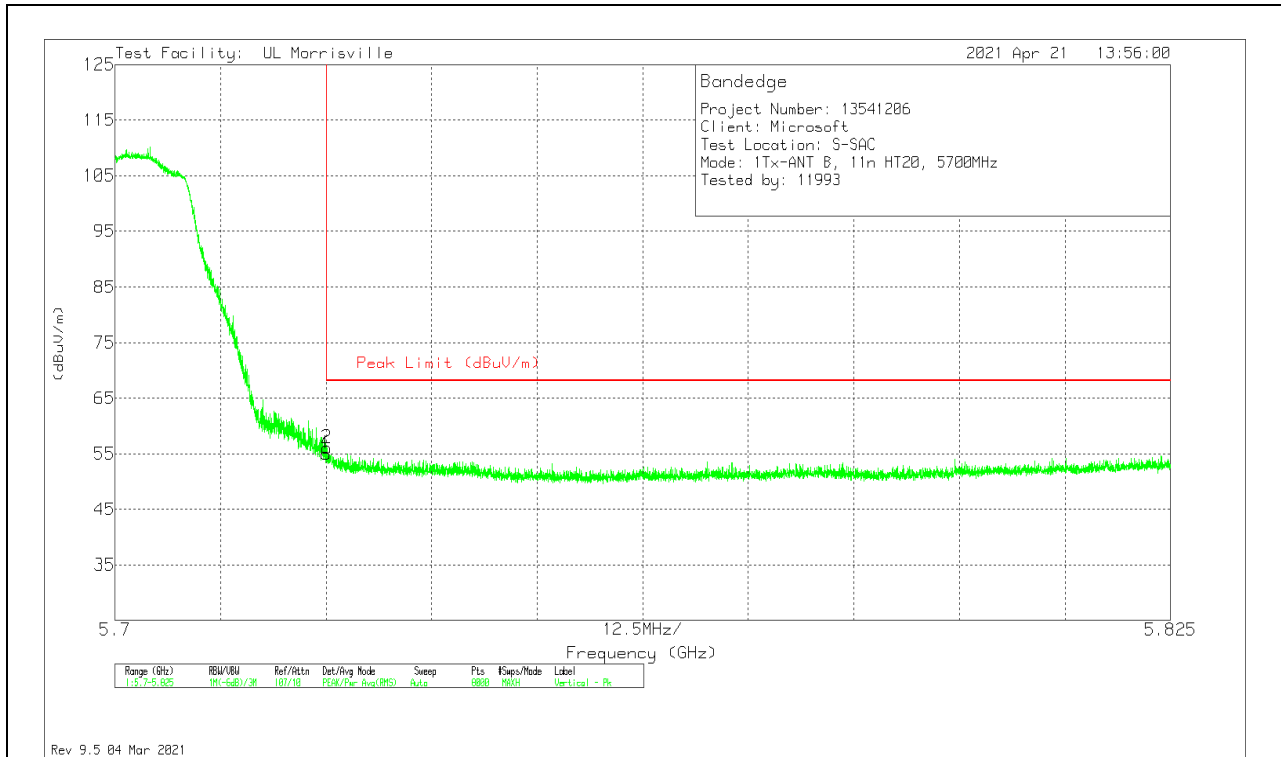
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.9	Pk	34.6	-23.5	56	68.2	-12.2	13	189	H
2	5.72503	45.73	Pk	34.6	-23.5	56.83	68.2	-11.37	13	189	H

Pk - Peak detector

VERTICAL RESULT



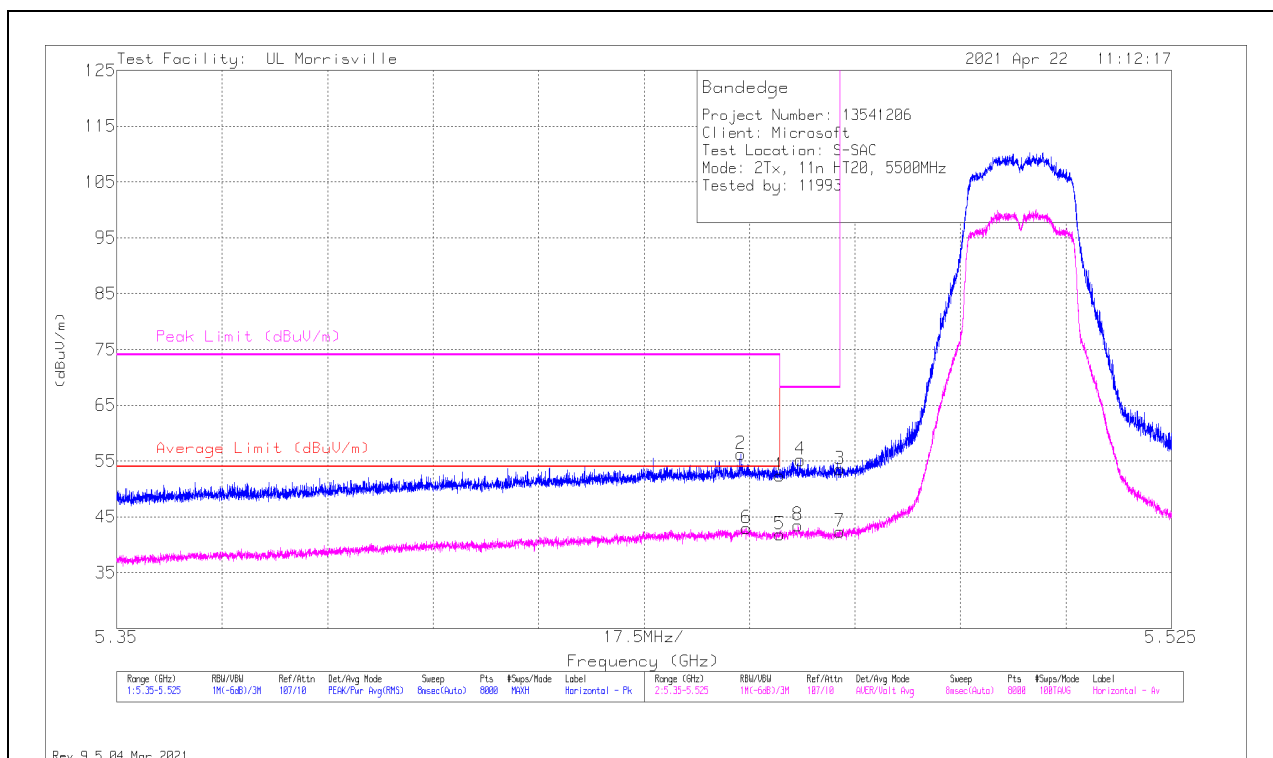
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.9	Pk	34.6	-23.5	55	68.2	-13.2	34	242	V
2	5.72508	44.95	Pk	34.6	-23.5	56.05	68.2	-12.15	34	242	V

Pk - Peak detector

2TX Antenna A + Antenna B SDM MODE

BANDEDGE (LOW CHANNEL 100)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	41.39	Pk	34.5	-23.5	52.39	-	-	74	-21.61	42	249	H
2	*** 5.45357	45.2	Pk	34.5	-23.4	56.3	-	-	74	-17.7	42	249	H
5	*** 5.45998	30.84	ADV	34.5	-23.5	41.84	54	-12.16	-	-	42	249	H
6	*** 5.45451	31.96	ADV	34.5	-23.5	42.96	54	-11.04	-	-	42	249	H
8	5.46307	32.52	ADV	34.5	-23.5	43.52	-	-	-	-	42	249	H
4	5.46344	44.2	Pk	34.5	-23.5	55.2	-	-	68.2	-13	42	249	H
3	5.46998	42.51	Pk	34.5	-23.5	53.51	-	-	68.2	-14.69	42	249	H
7	5.46998	31.34	ADV	34.5	-23.5	42.34	-	-	-	-	42	249	H

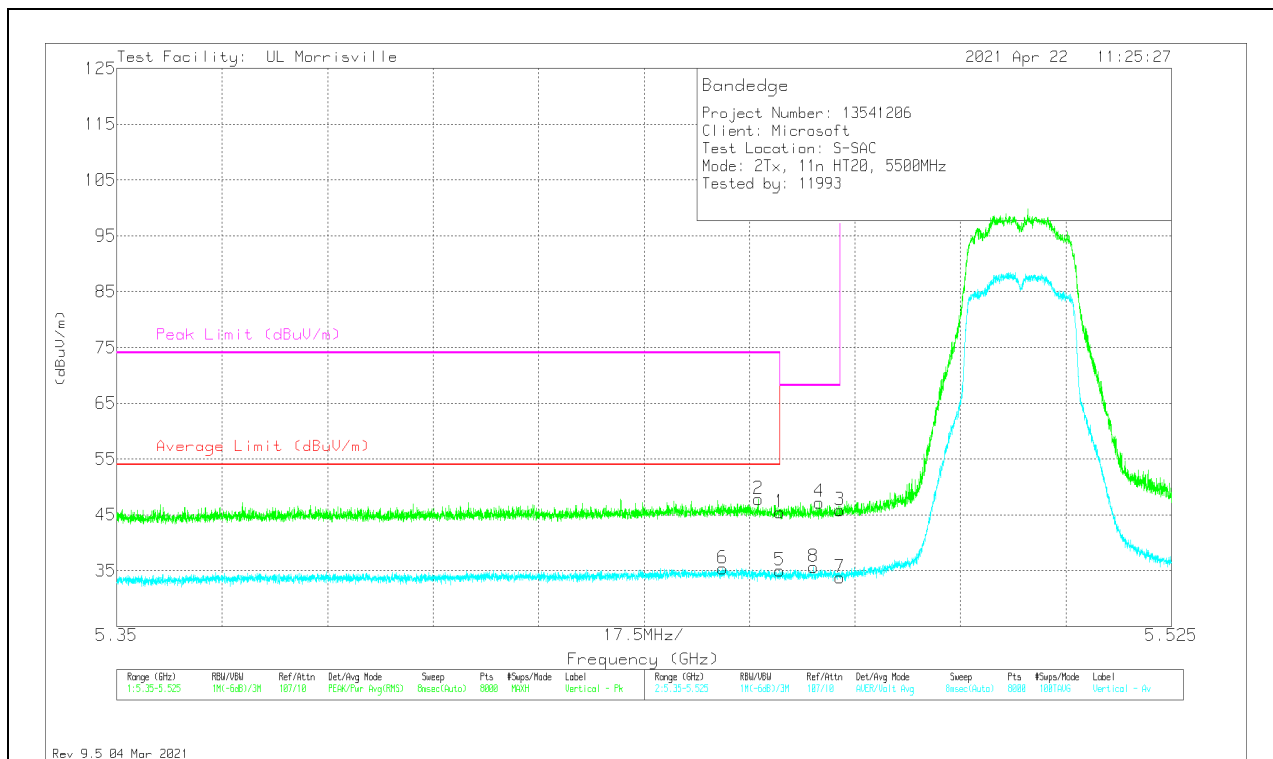
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	34.48	Pk	34.5	-23.5	45.48	-	-	74	-28.52	324	134	V
2	* ** 5.45646	36.83	Pk	34.5	-23.5	47.83	-	-	74	-26.17	324	134	V
5	* ** 5.45998	24.03	ADV	34.5	-23.5	35.03	54	-18.97	-	-	324	134	V
6	* ** 5.45053	24.33	ADV	34.5	-23.4	35.43	54	-18.57	-	-	324	134	V
8	5.46565	24.75	ADV	34.5	-23.6	35.65	-	-	-	-	324	134	V
4	5.46652	36.35	Pk	34.5	-23.6	47.25	-	-	68.2	-20.95	324	134	V
3	5.46998	34.83	Pk	34.5	-23.5	45.83	-	-	68.2	-22.37	324	134	V
7	5.46998	22.78	ADV	34.5	-23.5	33.78	-	-	-	-	324	134	V

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

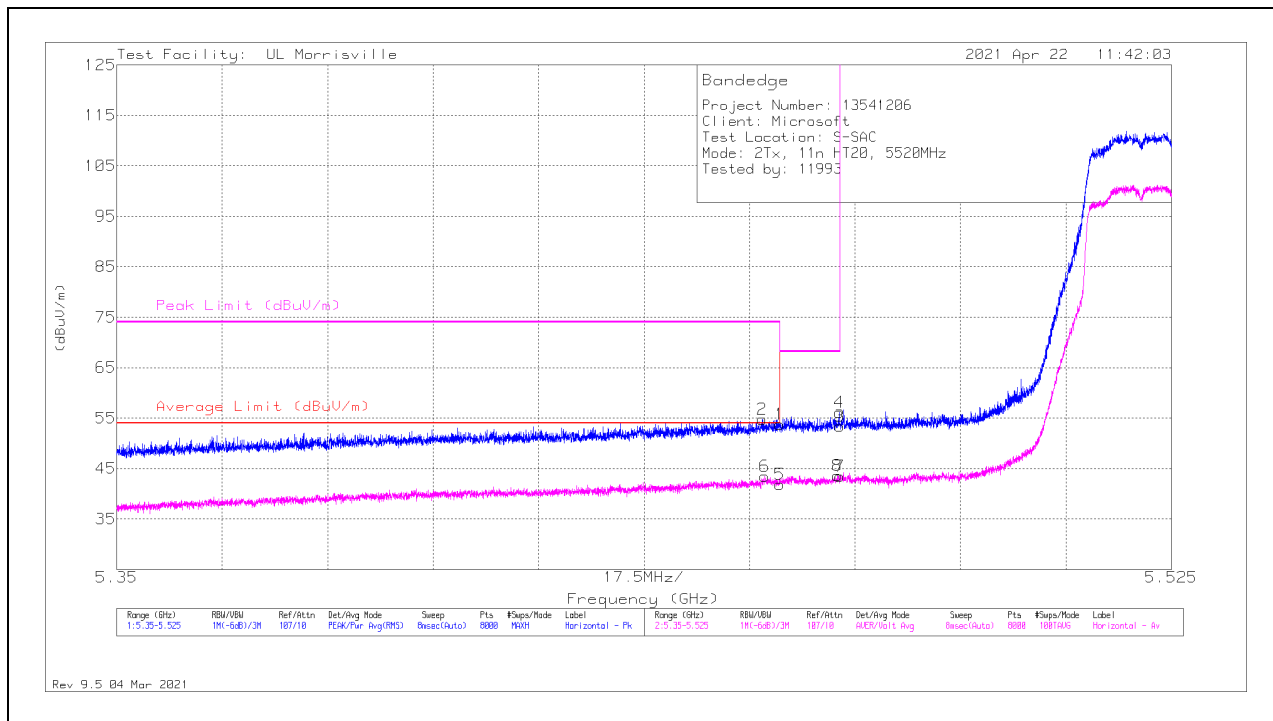
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 104)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 5.45998	42.76	Pk	34.5	-23.5	53.76	-	-	74	-20.24	41	163	H
2	** * 5.45711	43.8	Pk	34.5	-23.5	54.8	-	-	74	-19.2	41	163	H
5	** * 5.45998	30.86	ADV	34.5	-23.5	41.86	54	-12.14	-	-	41	163	H
6	** * 5.45755	32.47	ADV	34.5	-23.5	43.47	54	-10.53	-	-	41	163	H
8	5.46956	32.58	ADV	34.5	-23.5	43.58	-	-	-	-	41	163	H
4	5.46985	45.12	Pk	34.5	-23.5	56.12	-	-	68.2	-12.08	41	163	H
3	5.46998	42.45	Pk	34.5	-23.5	53.45	-	-	68.2	-14.75	41	163	H
7	5.46998	32.44	ADV	34.5	-23.5	43.44	-	-	-	-	41	163	H

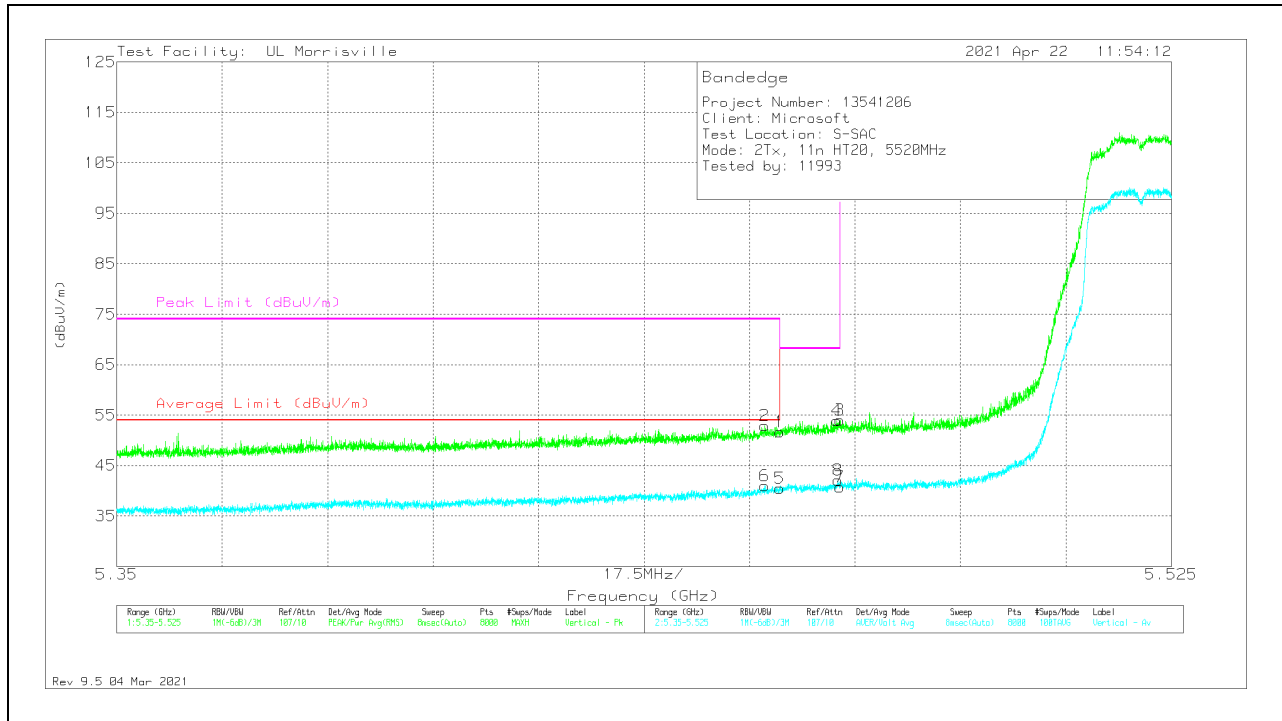
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

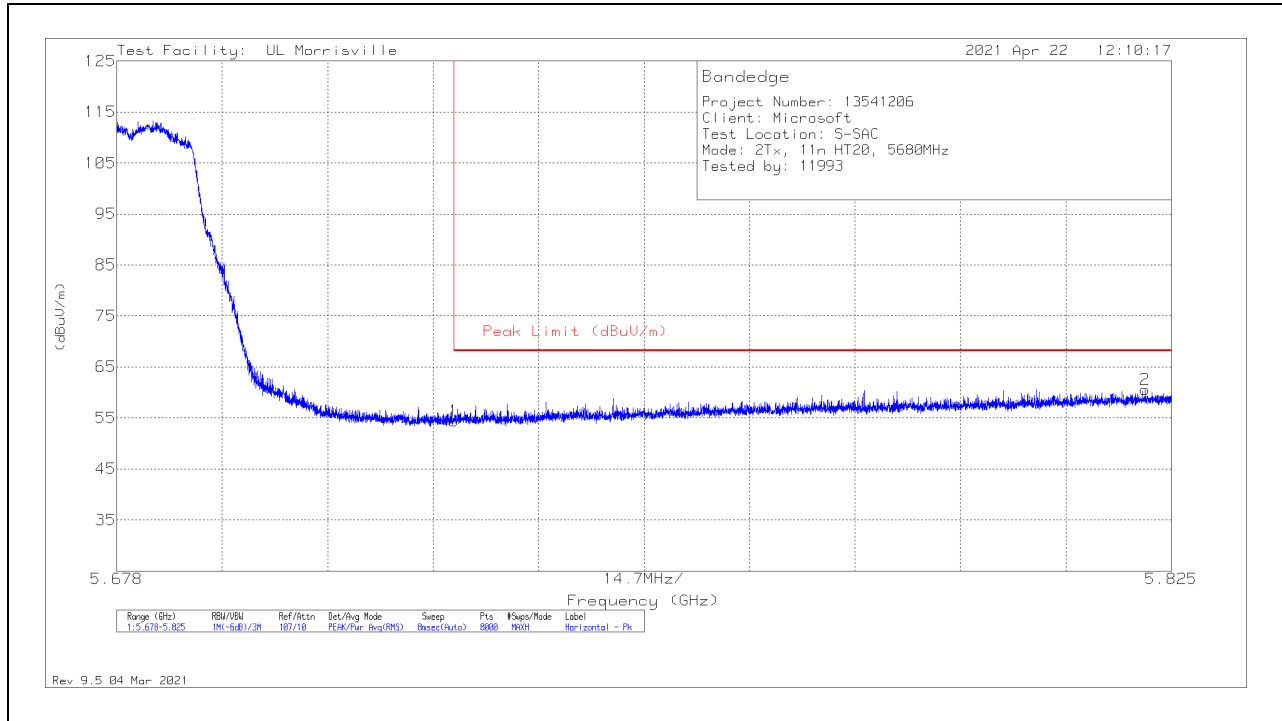


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	40.71	Pk	34.5	-23.5	51.71	-	-	74	-22.29	33	200	V
2	*** 5.45755	41.93	Pk	34.5	-23.5	52.93	-	-	74	-21.07	33	200	V
5	*** 5.45998	29.46	ADV	34.5	-23.5	40.46	54	-13.54	-	-	33	200	V
6	*** 5.45755	30.02	ADV	34.5	-23.5	41.02	54	-12.98	-	-	33	200	V
4	5.46945	42.9	Pk	34.5	-23.5	53.9	-	-	68.2	-14.3	33	200	V
8	5.46967	31.15	ADV	34.5	-23.5	42.15	-	-	-	-	33	200	V
3	5.46998	43.04	Pk	34.5	-23.5	54.04	-	-	68.2	-14.16	33	200	V
7	5.46998	29.68	ADV	34.5	-23.5	40.68	-	-	-	-	33	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 136)

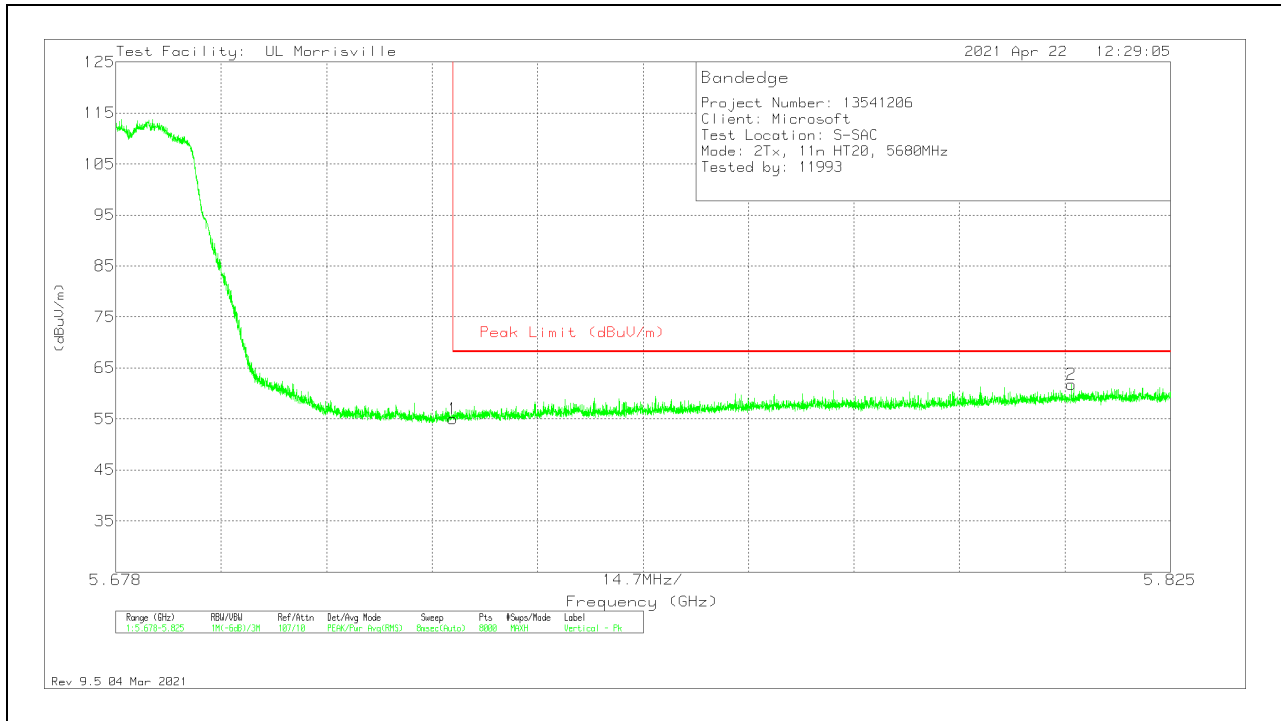
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.33	Pk	34.6	-23.5	54.43	68.2	-13.77	29	287	H
2	5.82136	49	Pk	34.8	-23.2	60.6	68.2	-7.6	29	287	H

Pk - Peak detector

VERTICAL RESULT

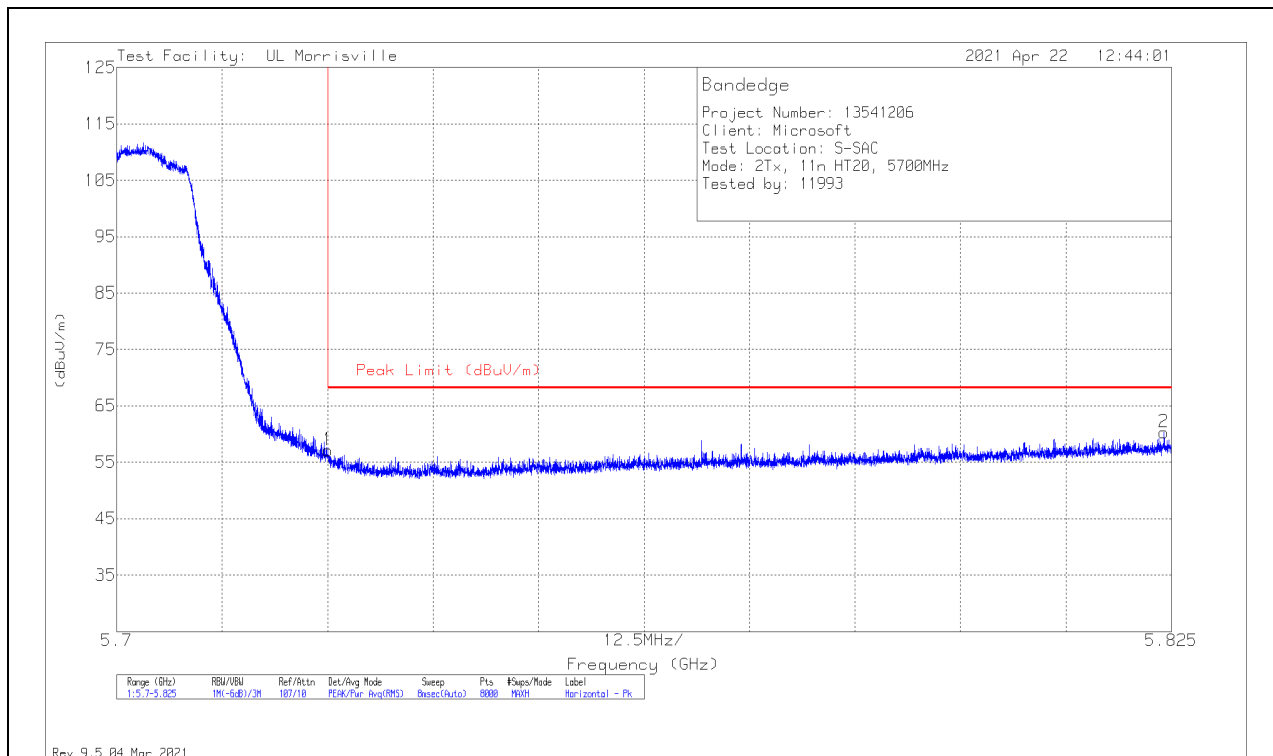


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	43.98	Pk	34.6	-23.5	55.08	68.2	-13.12	26	265	V
2	5.81118	50.22	Pk	34.8	-23.2	61.82	68.2	-6.38	26	265	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL 140)

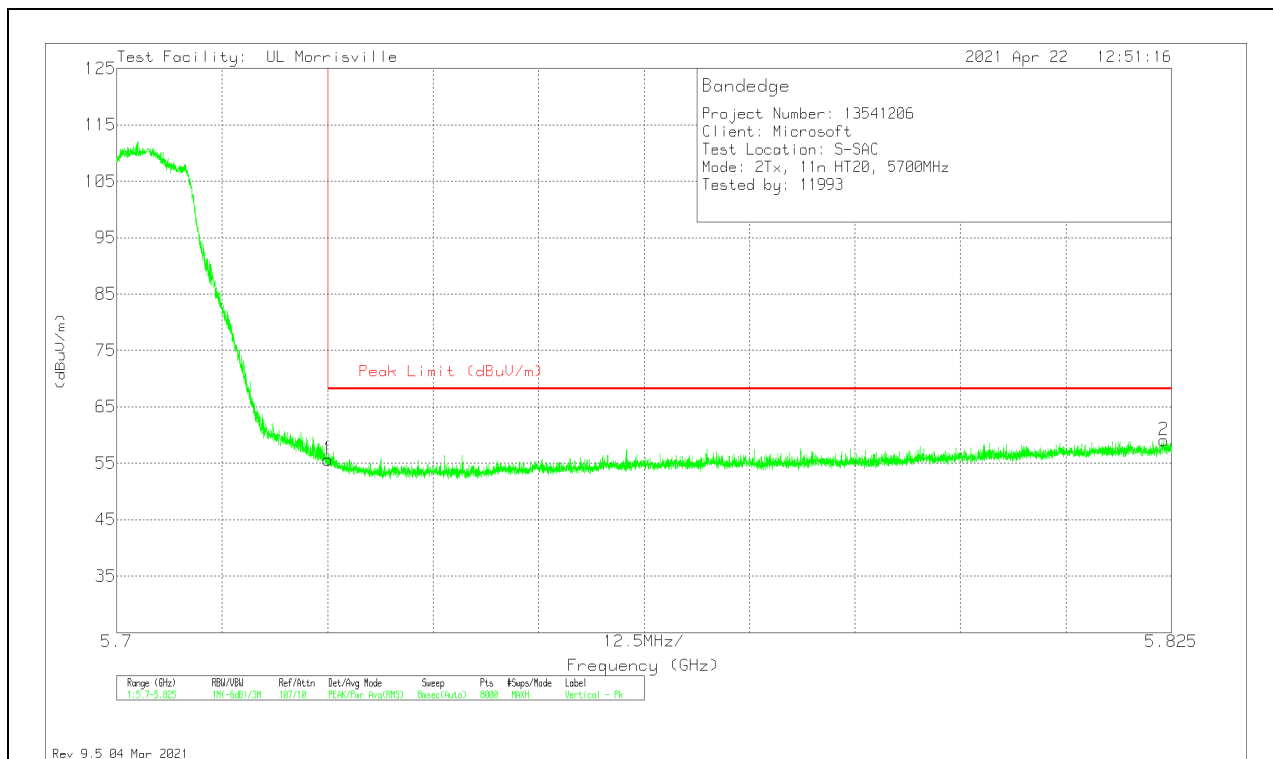
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.04	Pk	34.6	-23.5	57.14	68.2	-11.06	41	281	H
2	5.82414	48.67	Pk	34.8	-23.2	60.27	68.2	-7.93	41	281	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.51	Pk	34.6	-23.5	55.61	68.2	-12.59	49	195	V
2	5.82411	47.52	Pk	34.8	-23.2	59.12	68.2	-9.08	49	195	V

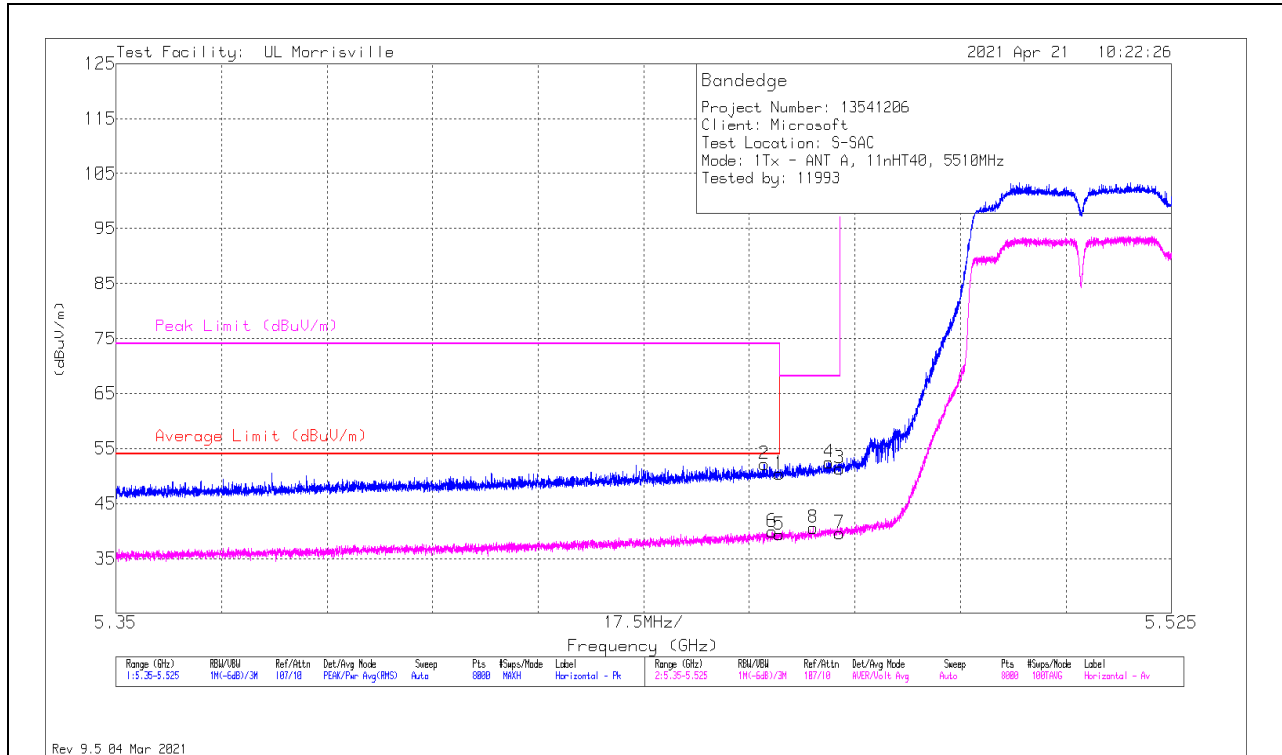
Pk - Peak detector

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

1TX Antenna A MODE

BANDEDGE (LOW CHANNEL 102)

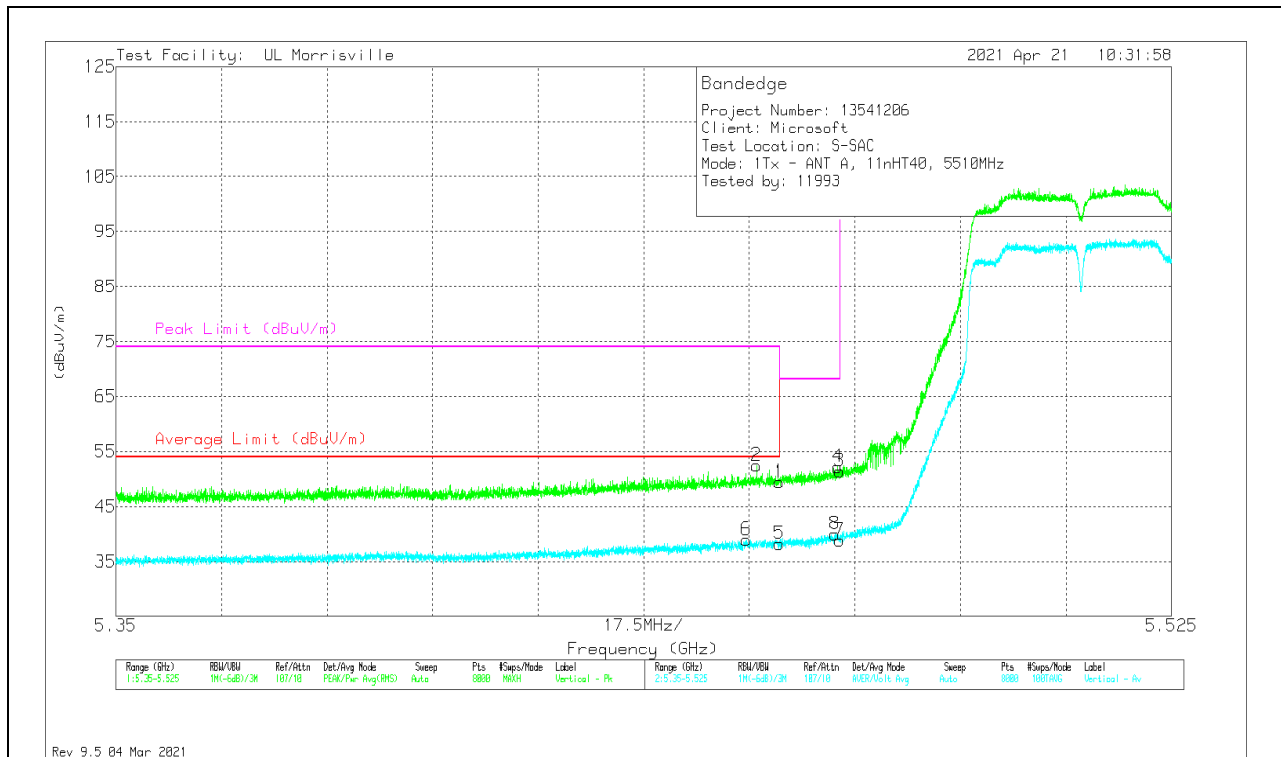
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	39.38	Pk	34.5	-23.5	50.38	-	-	74	-23.62	185	141	H
2	* ** 5.45749	41.17	Pk	34.5	-23.5	52.17	-	-	74	-21.83	185	141	H
5	* ** 5.45998	28.37	ADV	34.5	-23.5	39.37	54	-14.63	-	-	185	141	H
6	* ** 5.4588	28.89	ADV	34.5	-23.5	39.89	54	-14.11	-	-	185	141	H
8	5.4656	29.72	ADV	34.5	-23.6	40.62	-	-	-	-	185	141	H
4	5.46819	41.59	Pk	34.5	-23.6	52.49	-	-	68.2	-15.71	185	141	H
3	5.46998	40.36	Pk	34.5	-23.5	51.36	-	-	68.2	-16.84	185	141	H
7	5.46998	28.58	ADV	34.5	-23.5	39.58	-	-	-	-	185	141	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	38.41	Pk	34.5	-23.5	49.41	-	-	74	-24.59	217	158	V
2	* ** 5.4562	41.43	Pk	34.5	-23.5	52.43	-	-	74	-21.57	217	158	V
5	* ** 5.45998	27.25	ADV	34.5	-23.5	38.25	54	-15.75	-	-	217	158	V
6	* ** 5.45449	27.93	ADV	34.5	-23.5	38.93	54	-15.07	-	-	217	158	V
8	5.46919	28.98	ADV	34.5	-23.5	39.98	-	-	-	-	217	158	V
4	5.46963	41.24	Pk	34.5	-23.5	52.24	-	-	68.2	-15.96	217	158	V
3	5.46998	40.43	Pk	34.5	-23.5	51.43	-	-	68.2	-16.77	217	158	V
7	5.46998	27.84	ADV	34.5	-23.5	38.84	-	-	-	-	217	158	V

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

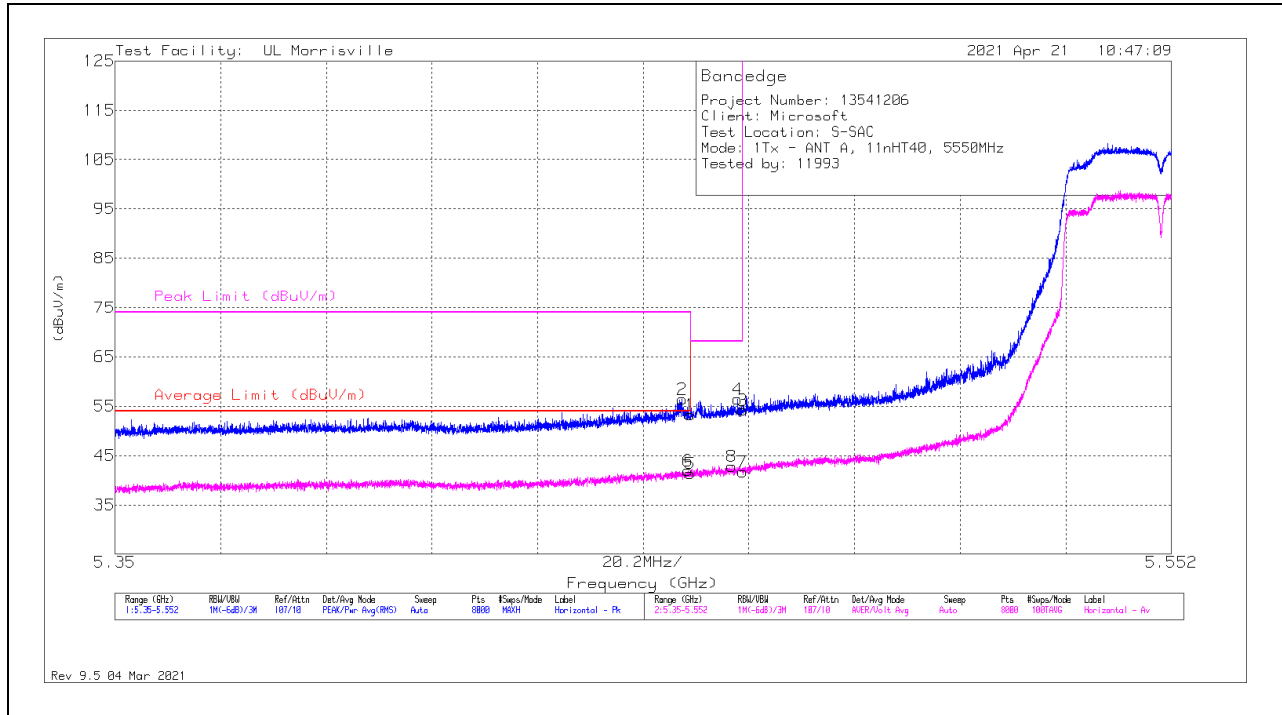
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 110)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	42.26	Pk	34.5	-23.5	53.26	-	-	74	-20.74	217	127	H
2	* ** 5.45844	45.4	Pk	34.5	-23.5	56.4	-	-	74	-17.6	217	127	H
5	* ** 5.45998	30.4	ADV	34.5	-23.5	41.4	54	-12.6	-	-	217	126	H
6	* ** 5.45955	30.93	ADV	34.5	-23.5	41.93	54	-12.07	-	-	217	126	H
8	5.46791	31.94	ADV	34.5	-23.6	42.84	-	-	-	-	217	126	H
4	5.46902	45.42	Pk	34.5	-23.5	56.42	-	-	68.2	-11.78	217	127	H
3	5.46998	43.19	Pk	34.5	-23.5	54.19	-	-	68.2	-14.01	217	127	H
7	5.46998	30.75	ADV	34.5	-23.5	41.75	-	-	-	-	217	126	H

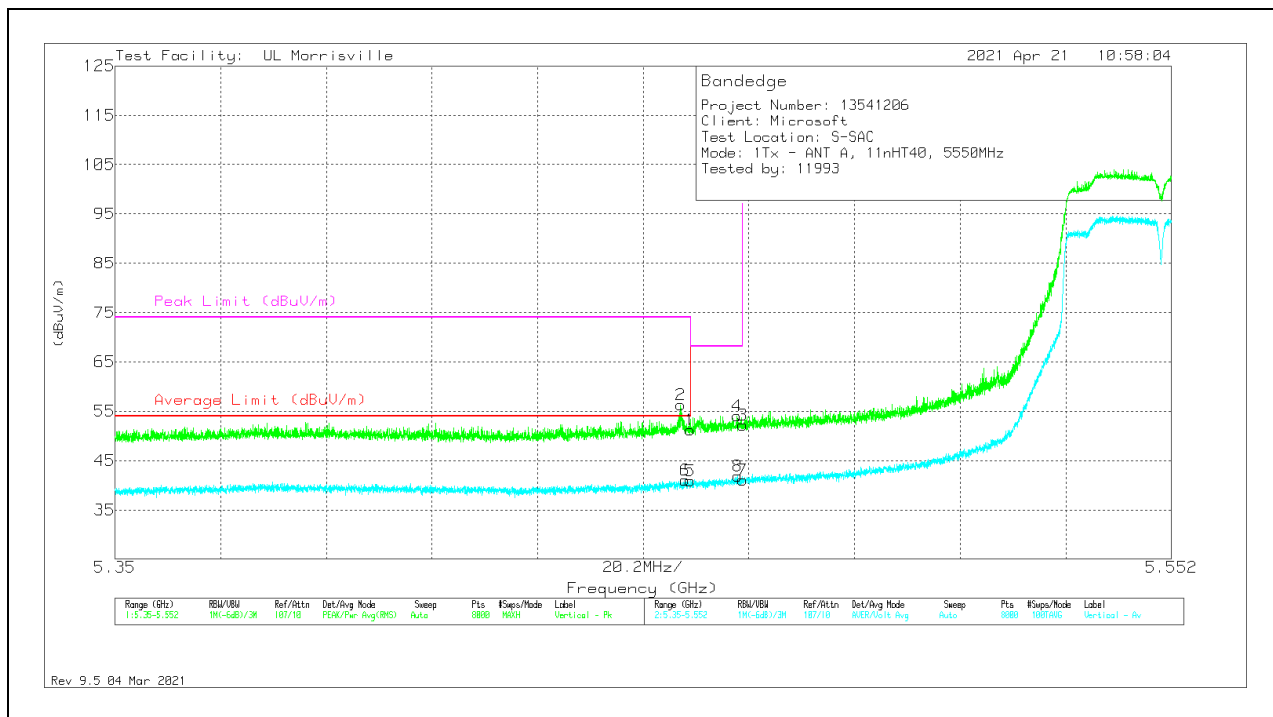
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	40.23	Pk	34.5	-23.5	51.23	-	-	74	-22.77	184	186	V
2	* ** 5.45813	45.32	Pk	34.5	-23.5	56.32	-	-	74	-17.68	184	186	V
5	* ** 5.45998	29.93	ADV	34.5	-23.5	40.93	54	-13.07	-	-	184	186	V
6	* ** 5.45902	30.08	ADV	34.5	-23.5	41.08	54	-12.92	-	-	184	186	V
4	5.46892	43.08	Pk	34.5	-23.5	54.08	-	-	68.2	-14.12	184	186	V
8	5.46907	30.9	ADV	34.5	-23.5	41.9	-	-	-	-	184	186	V
3	5.46998	41.22	Pk	34.5	-23.5	52.22	-	-	68.2	-15.98	184	186	V
7	5.46998	30.08	ADV	34.5	-23.5	41.08	-	-	-	-	184	186	V

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

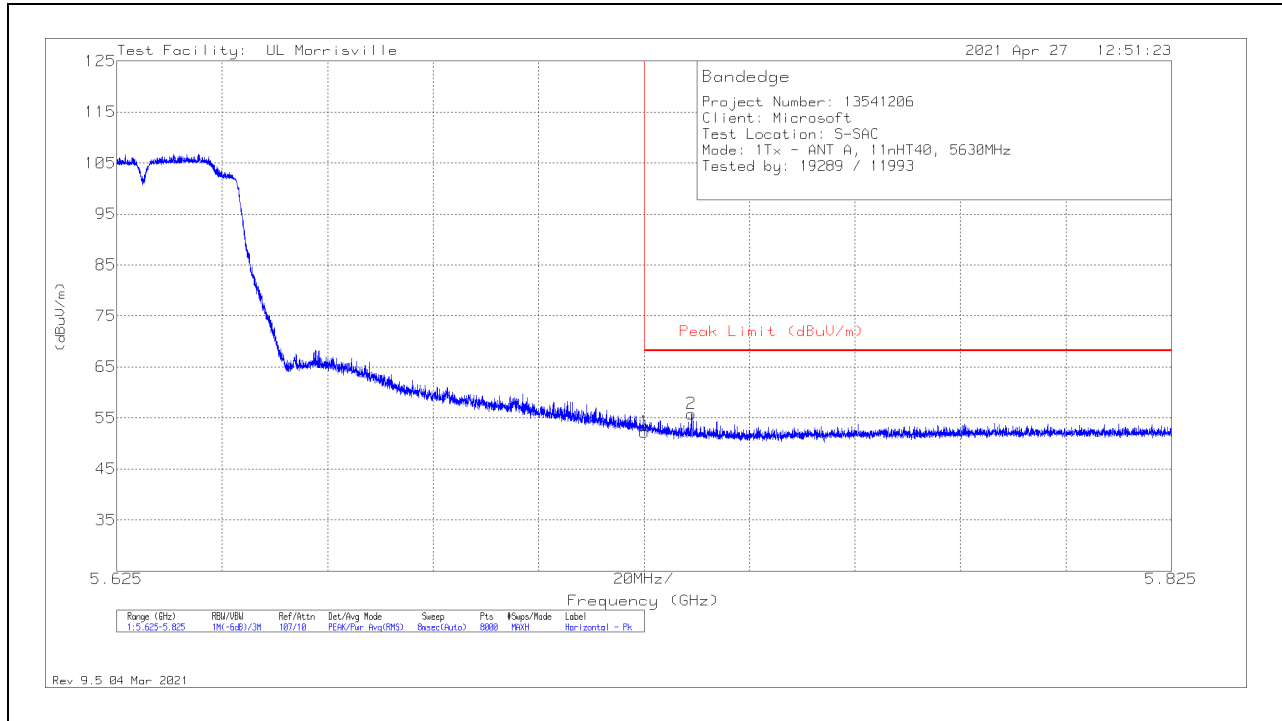
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 126)

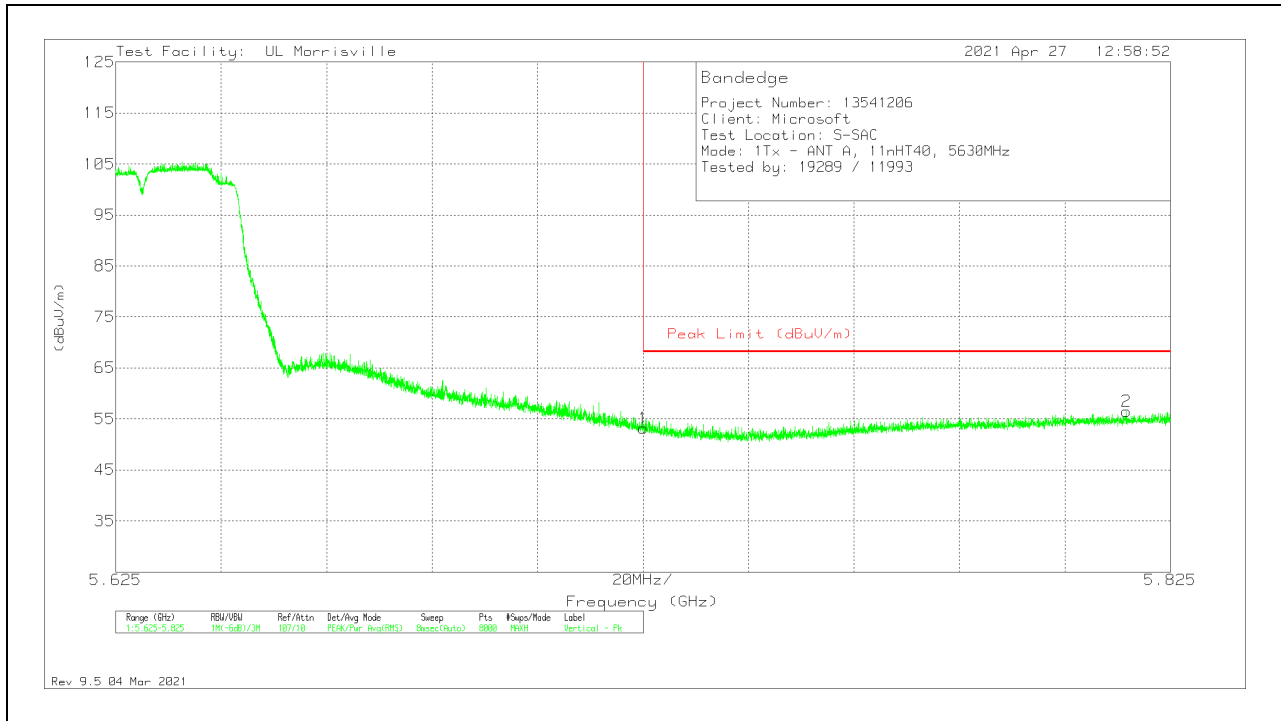
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.07	Pk	34.7	-23.5	52.27	68.2	-15.93	223	180	H
2	5.73401	44.63	Pk	34.7	-23.5	55.83	68.2	-12.37	223	180	H

Pk - Peak detector

VERTICAL RESULT

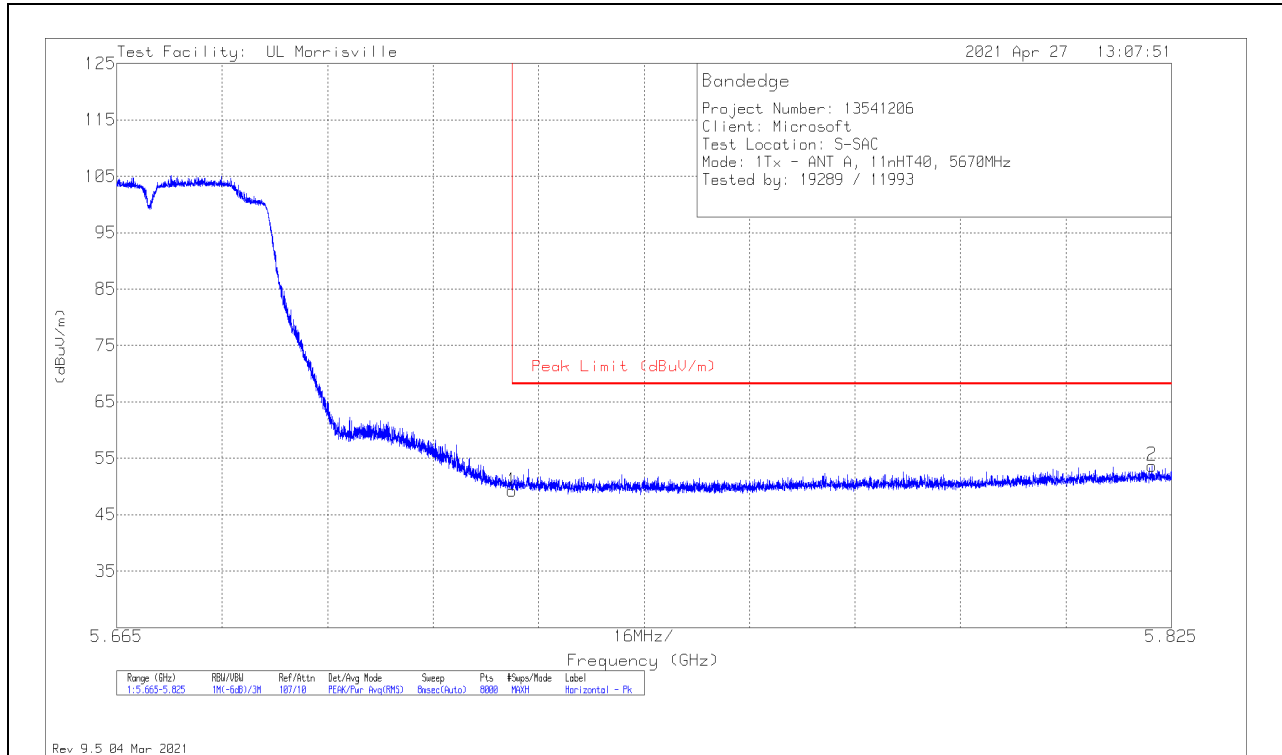


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	41.94	Pk	34.7	-23.5	53.14	68.2	-15.06	211	299	V
2	5.8167	44.91	Pk	34.8	-23.2	56.51	68.2	-11.69	211	299	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL 134)

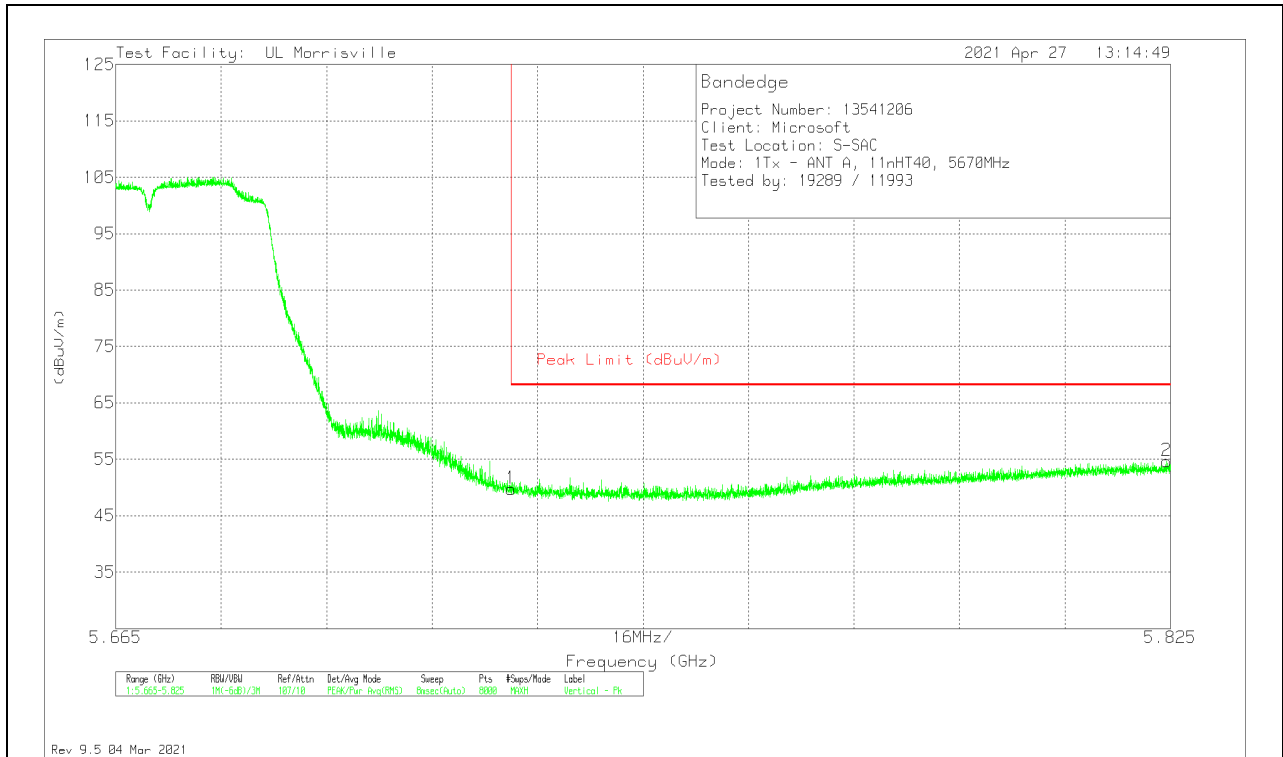
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	38.06	Pk	34.7	-23.5	49.26	68.2	-18.94	208	128	H
2	5.82206	42.14	Pk	34.8	-23.2	53.74	68.2	-14.46	208	128	H

Pk - Peak detector

VERTICAL RESULT



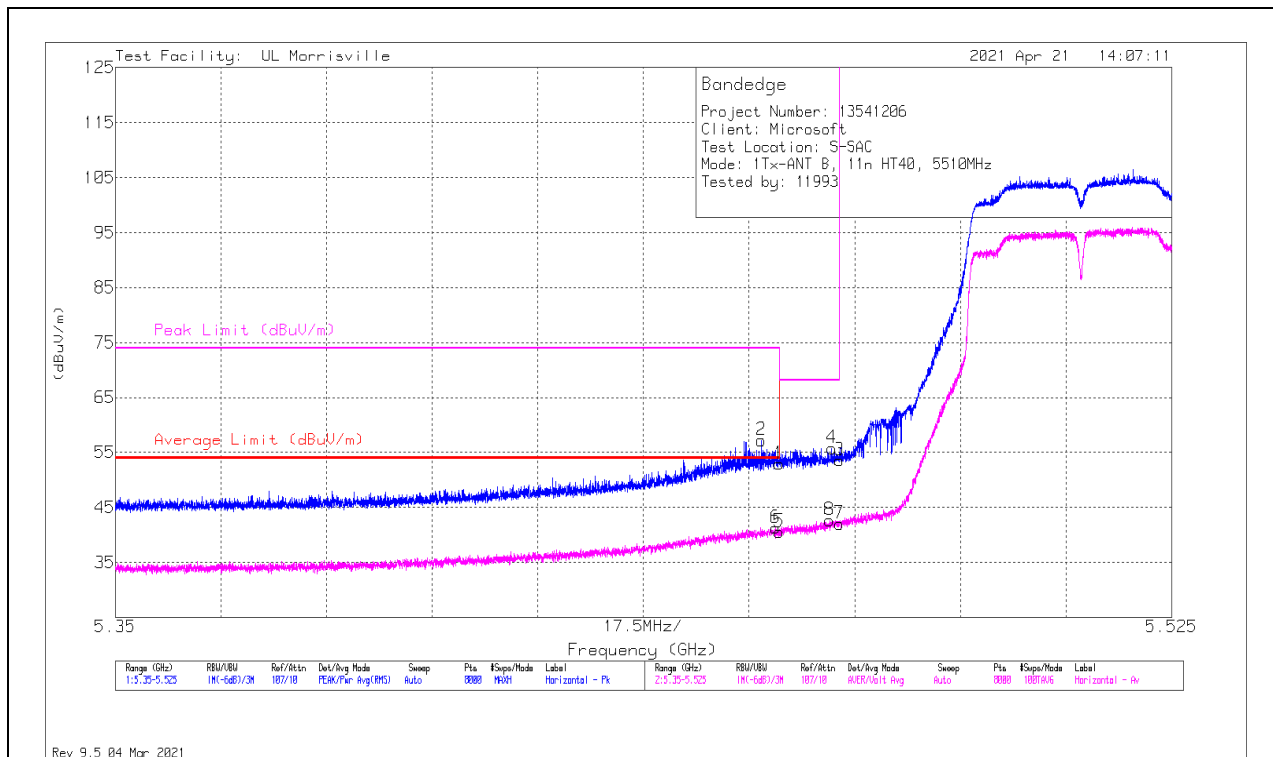
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	38.52	Pk	34.7	-23.5	49.72	68.2	-18.48	207	301	V
2	5.82442	43.02	Pk	34.8	-23.2	54.62	68.2	-13.58	207	301	V

Pk - Peak detector

1TX Antenna B MODE

BANDEDGE (LOW CHANNEL 102)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	41.93	Pk	34.5	-23.5	52.93	-	-	74	-21.07	60	208	H
2	* ** 5.45705	46.24	Pk	34.5	-23.5	57.24	-	-	74	-16.76	60	208	H
5	* ** 5.45998	29.56	ADV	34.5	-23.5	40.56	54	-13.44	-	-	60	208	H
6	* ** 5.45937	30.32	ADV	34.5	-23.5	41.32	54	-12.68	-	-	60	208	H
8	5.46834	31.78	ADV	34.5	-23.6	42.68	-	-	-	-	60	208	H
4	5.46871	44.78	Pk	34.5	-23.5	55.78	-	-	68.2	-12.42	60	208	H
3	5.46998	42.59	Pk	34.5	-23.5	53.59	-	-	68.2	-14.61	60	208	H
7	5.46998	31.05	ADV	34.5	-23.5	42.05	-	-	-	-	60	208	H

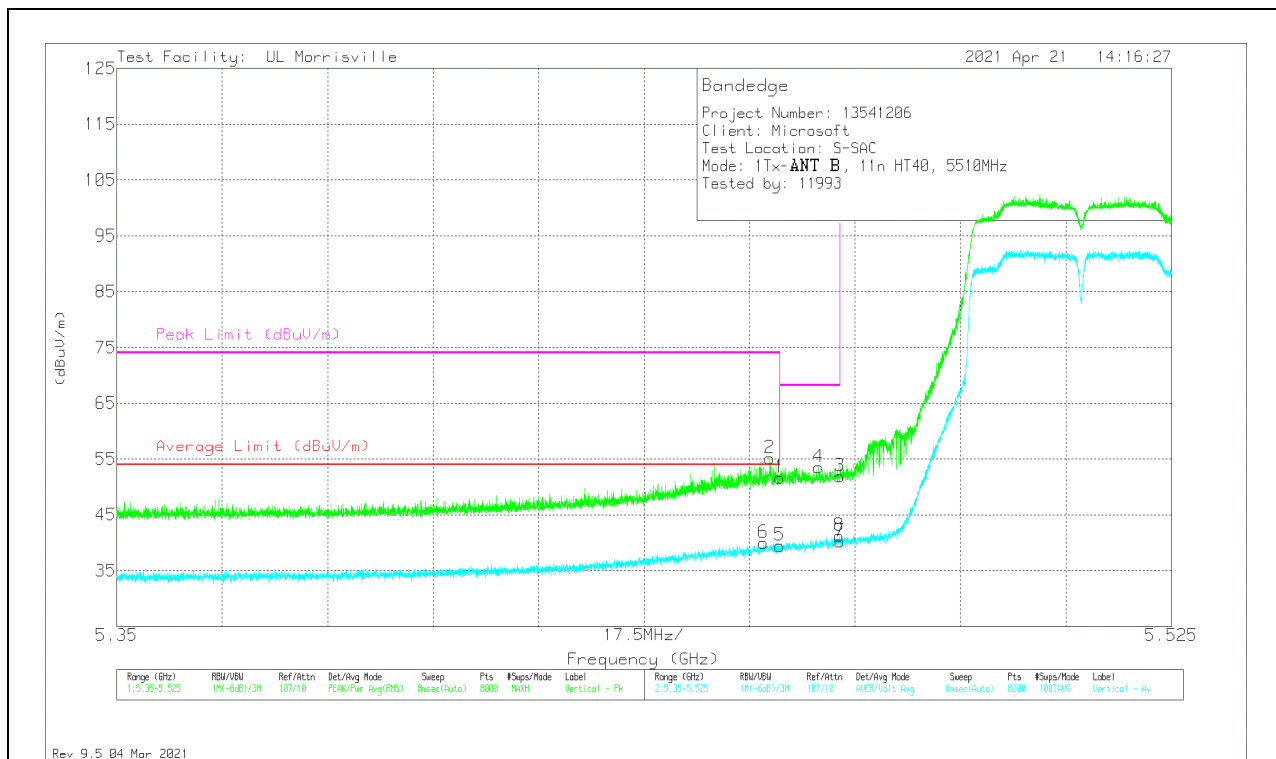
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	40.65	Pk	34.5	-23.5	51.65	-	-	74	-22.35	40	339	V
2	* ** 5.45838	44.15	Pk	34.5	-23.5	55.15	-	-	74	-18.85	40	339	V
5	* ** 5.45998	28.43	ADV	34.5	-23.5	39.43	54	-14.57	-	-	40	339	V
6	* ** 5.45733	29.04	ADV	34.5	-23.5	40.04	54	-13.96	-	-	40	339	V
4	5.4665	42.66	Pk	34.5	-23.6	53.56	-	-	68.2	-14.64	40	339	V
8	5.46991	30.18	ADV	34.5	-23.5	41.18	-	-	-	-	40	339	V
3	5.46998	40.92	Pk	34.5	-23.5	51.92	-	-	68.2	-16.28	40	339	V
7	5.46998	29.21	ADV	34.5	-23.5	40.21	-	-	-	-	40	339	V

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

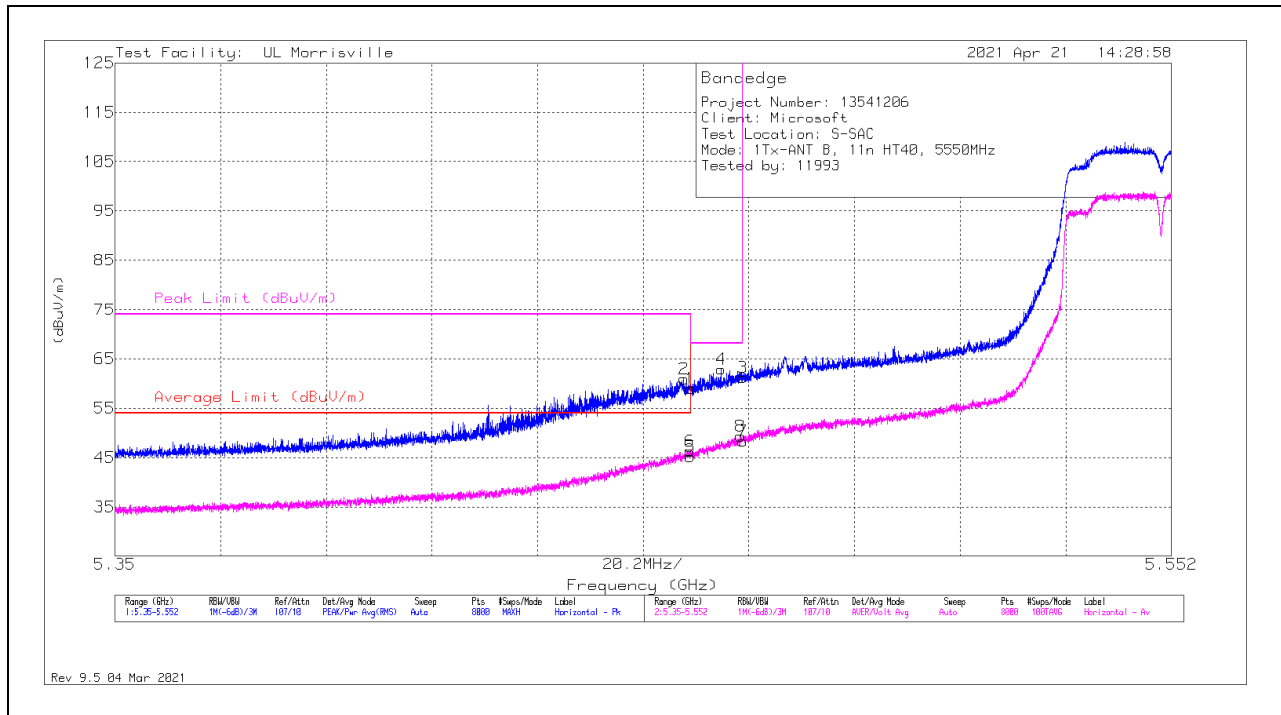
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 110)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	48.07	Pk	34.5	-23.5	59.07	-	-	74	-14.93	88	201	H
2	*** 5.45874	49.97	Pk	34.5	-23.5	60.97	-	-	74	-13.03	88	201	H
5	*** 5.45998	34.25	ADV	34.5	-23.5	45.25	54	-8.75	-	-	88	200	H
6	*** 5.4599	35.28	ADV	34.5	-23.5	46.28	54	-7.72	-	-	88	200	H
4	5.46589	52.01	Pk	34.5	-23.6	62.91	-	-	68.2	-5.29	88	201	H
8	5.46957	38.37	ADV	34.5	-23.5	49.37	-	-	-	-	88	200	H
3	5.46998	50.22	Pk	34.5	-23.5	61.22	-	-	68.2	-6.98	88	201	H
7	5.46998	37.3	ADV	34.5	-23.5	48.3	-	-	-	-	88	200	H

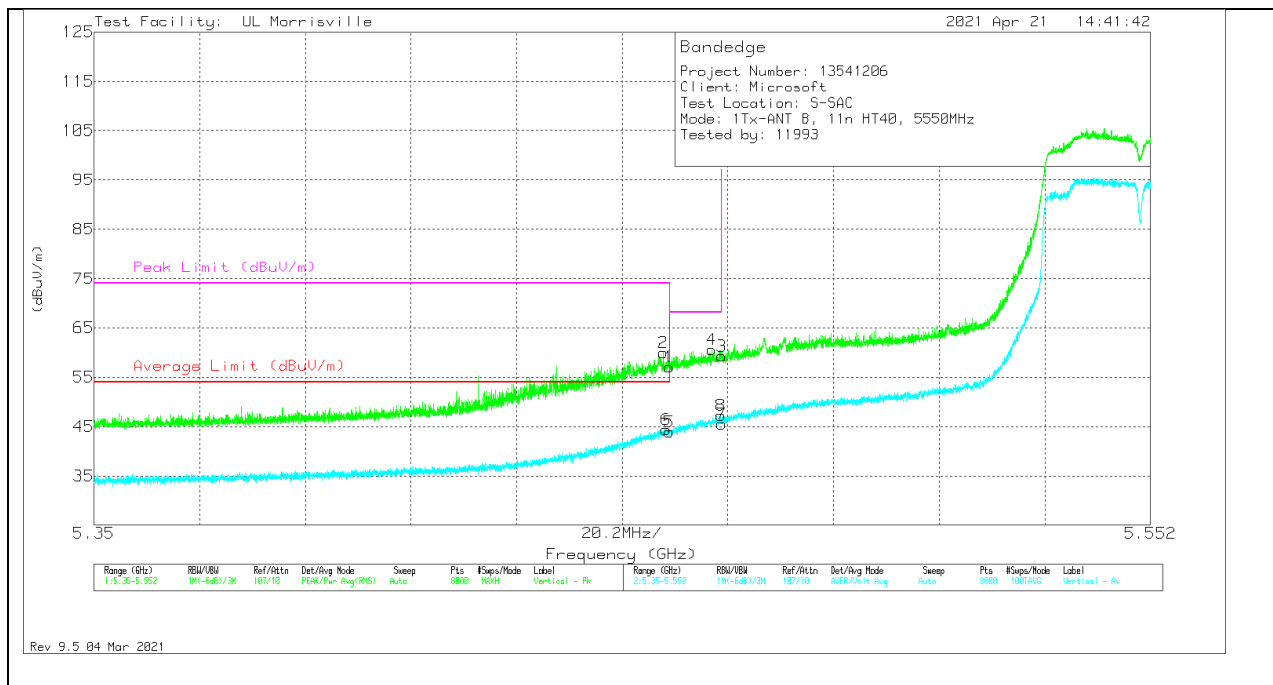
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	46.08	Pk	34.5	-23.5	57.08	-	-	74	-16.92	358	199	V
2	*** 5.45882	49	Pk	34.5	-23.5	60	-	-	74	-14	358	199	V
5	*** 5.45998	32.96	ADV	34.5	-23.5	43.96	54	-10.04	-	-	358	199	V
6	*** 5.4594	33.45	ADV	34.5	-23.5	44.45	54	-9.55	-	-	358	199	V
4	5.46811	49.72	Pk	34.5	-23.6	60.62	-	-	68.2	-7.58	358	199	V
8	5.46985	36.3	ADV	34.5	-23.5	47.3	-	-	-	-	358	199	V
3	5.46998	48.28	Pk	34.5	-23.5	59.28	-	-	68.2	-8.92	358	199	V
7	5.46998	34.55	ADV	34.5	-23.5	45.55	-	-	-	-	358	199	V

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

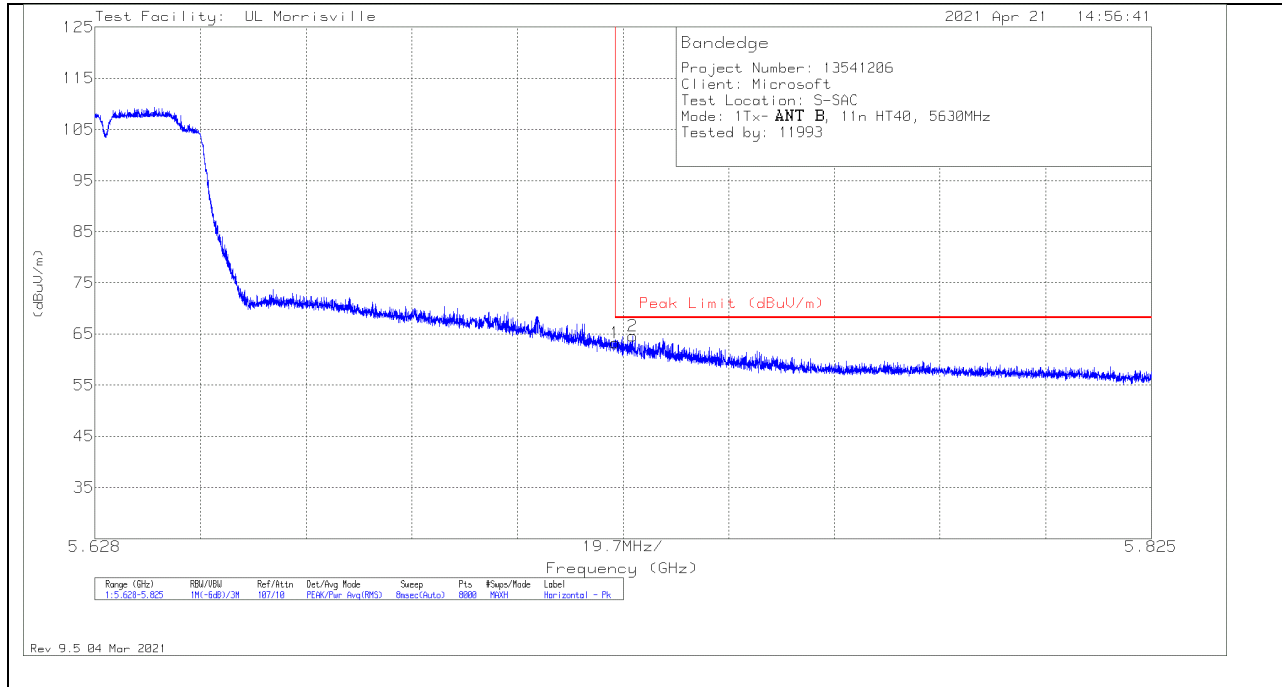
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL 126)

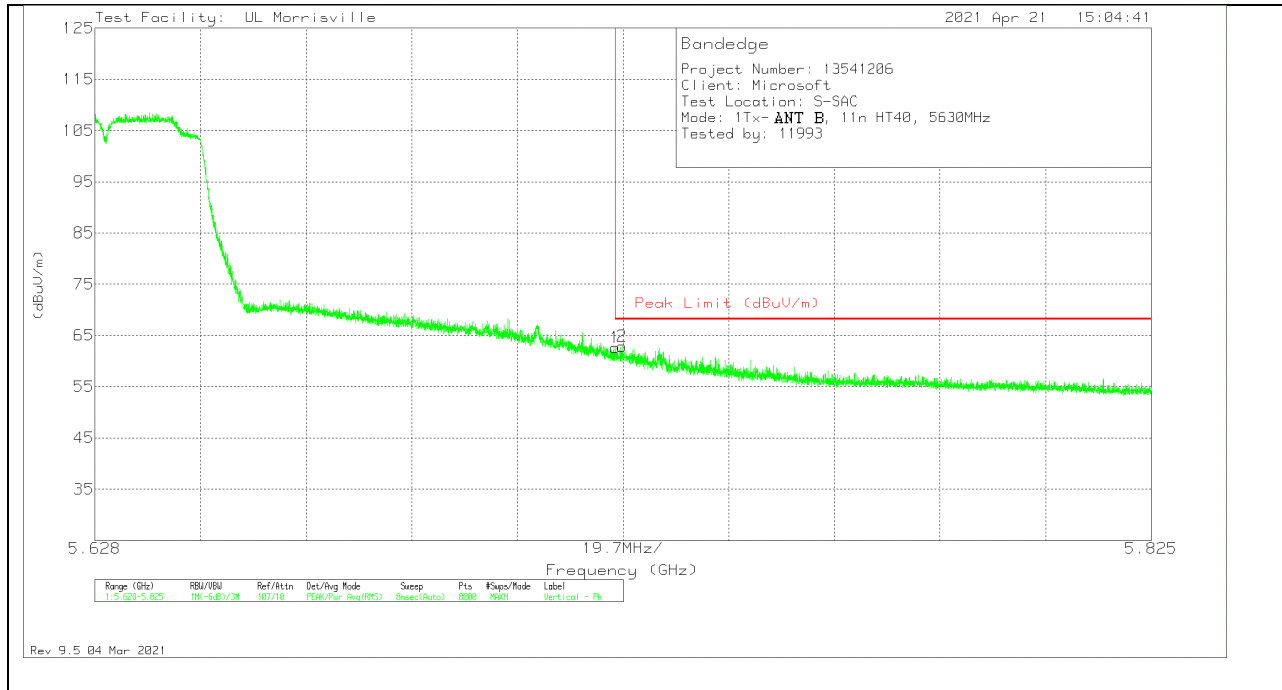
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	52.11	Pk	34.6	-23.5	63.21	68.2	-4.99	75	208	H
2	5.72829	53.48	Pk	34.6	-23.5	64.58	68.2	-3.62	75	208	H

Pk - Peak detector

VERTICAL RESULT

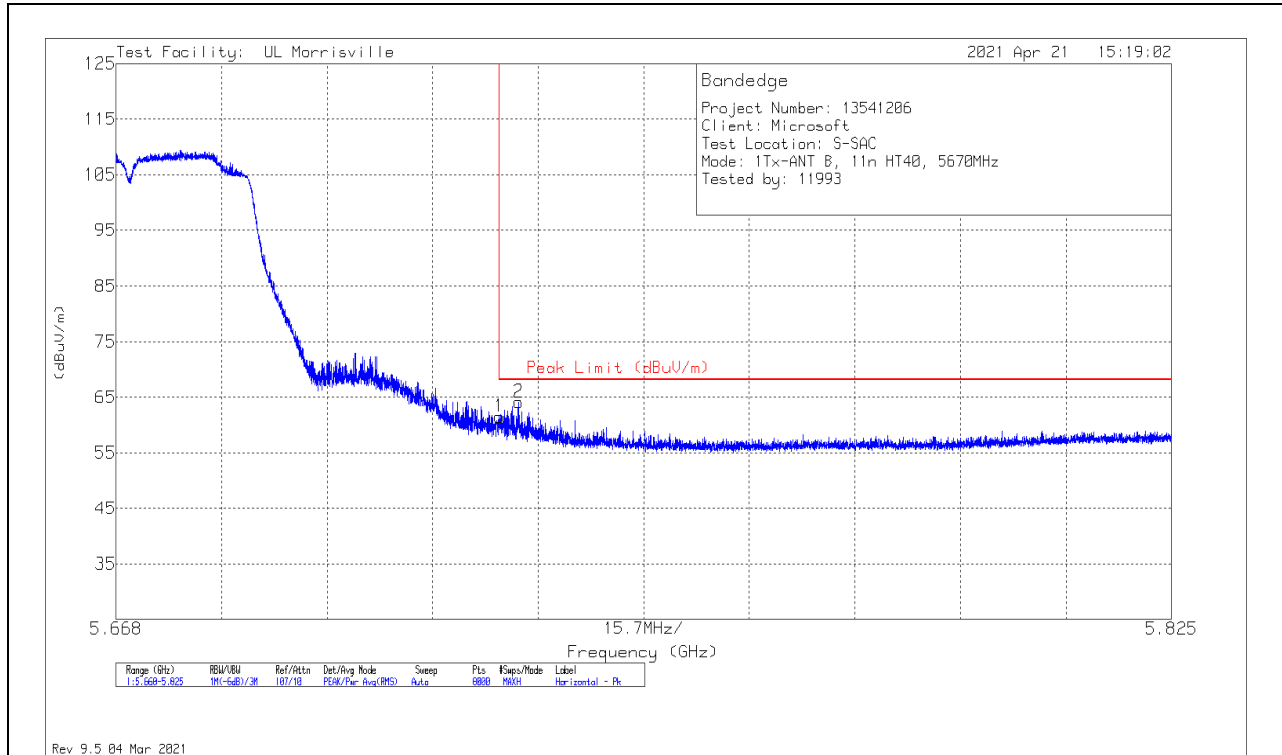


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	51.55	Pk	34.6	-23.5	62.65	68.2	-5.55	25	206	V
2	5.72629	51.79	Pk	34.6	-23.5	62.89	68.2	-5.31	25	206	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL 134)

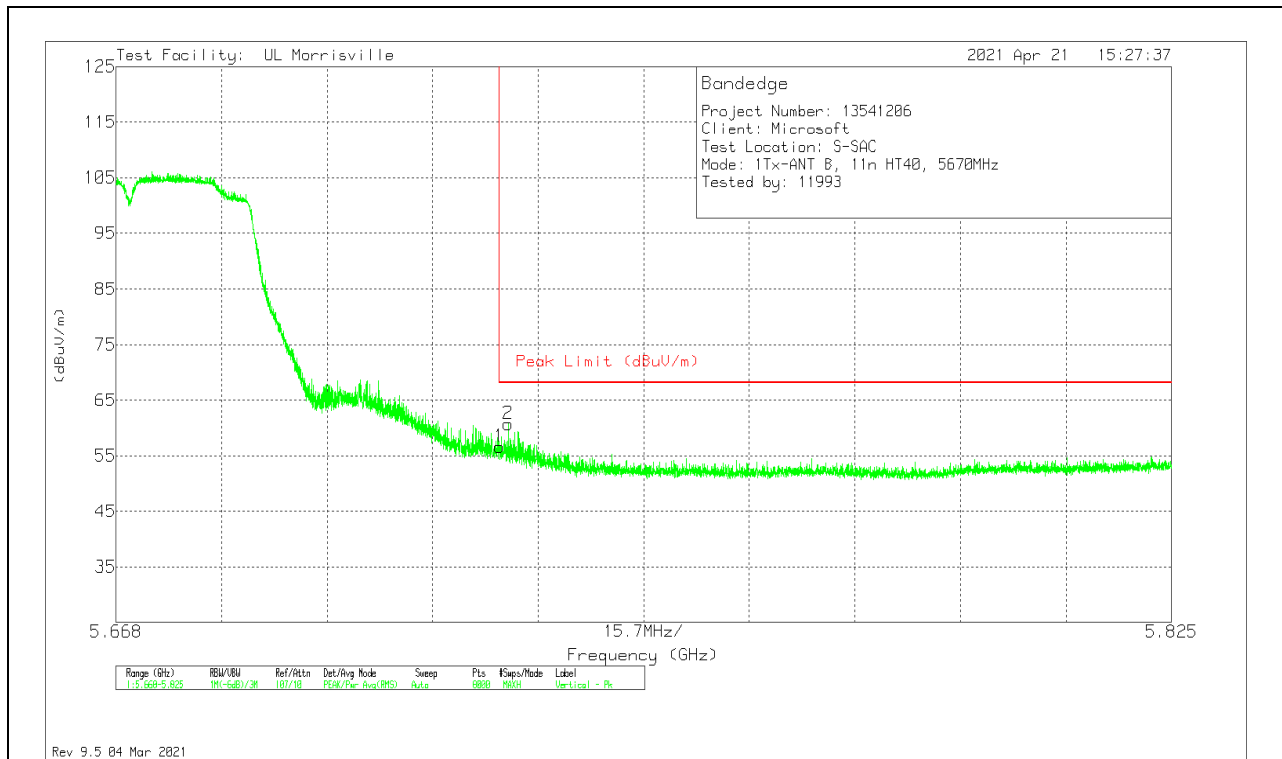
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	50.44	Pk	34.6	-23.5	61.54	68.2	-6.66	47	198	H
2	5.72788	52.98	Pk	34.6	-23.5	64.08	68.2	-4.12	47	198	H

Pk - Peak detector

VERTICAL RESULT



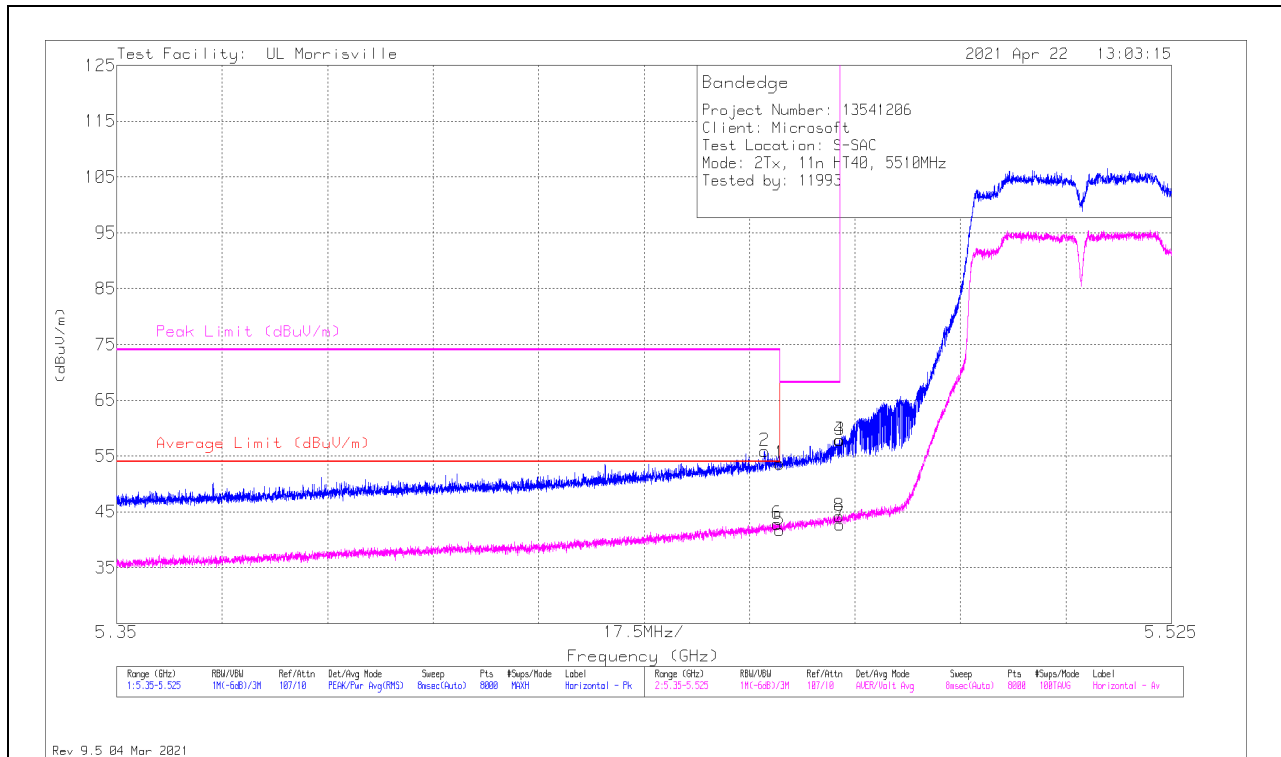
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	45.55	Pk	34.6	-23.5	56.65	68.2	-11.55	17	231	V
2	5.72633	49.65	Pk	34.6	-23.5	60.75	68.2	-7.45	17	231	V

Pk - Peak detector

2TX Antenna A + Antenna B SDM MODE

BANDEDGE (LOW CHANNEL 102)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 5.45998	42.61	Pk	34.5	-23.5	53.61	-	-	74	-20.39	31	202	H
2	** * 5.45751	44.9	Pk	34.5	-23.5	55.9	-	-	74	-18.1	31	202	H
5	** * 5.45998	30.72	ADV	34.5	-23.5	41.72	54	-12.28	-	-	31	202	H
6	** * 5.45959	31.85	ADV	34.5	-23.5	42.85	54	-11.15	-	-	31	202	H
4	5.46989	46.92	Pk	34.5	-23.5	57.92	-	-	68.2	-10.28	31	202	H
8	5.46991	33.22	ADV	34.5	-23.5	44.22	-	-	-	-	31	202	H
3	5.46998	46.86	Pk	34.5	-23.5	57.86	-	-	68.2	-10.34	31	202	H
7	5.46998	31.75	ADV	34.5	-23.5	42.75	-	-	-	-	31	202	H

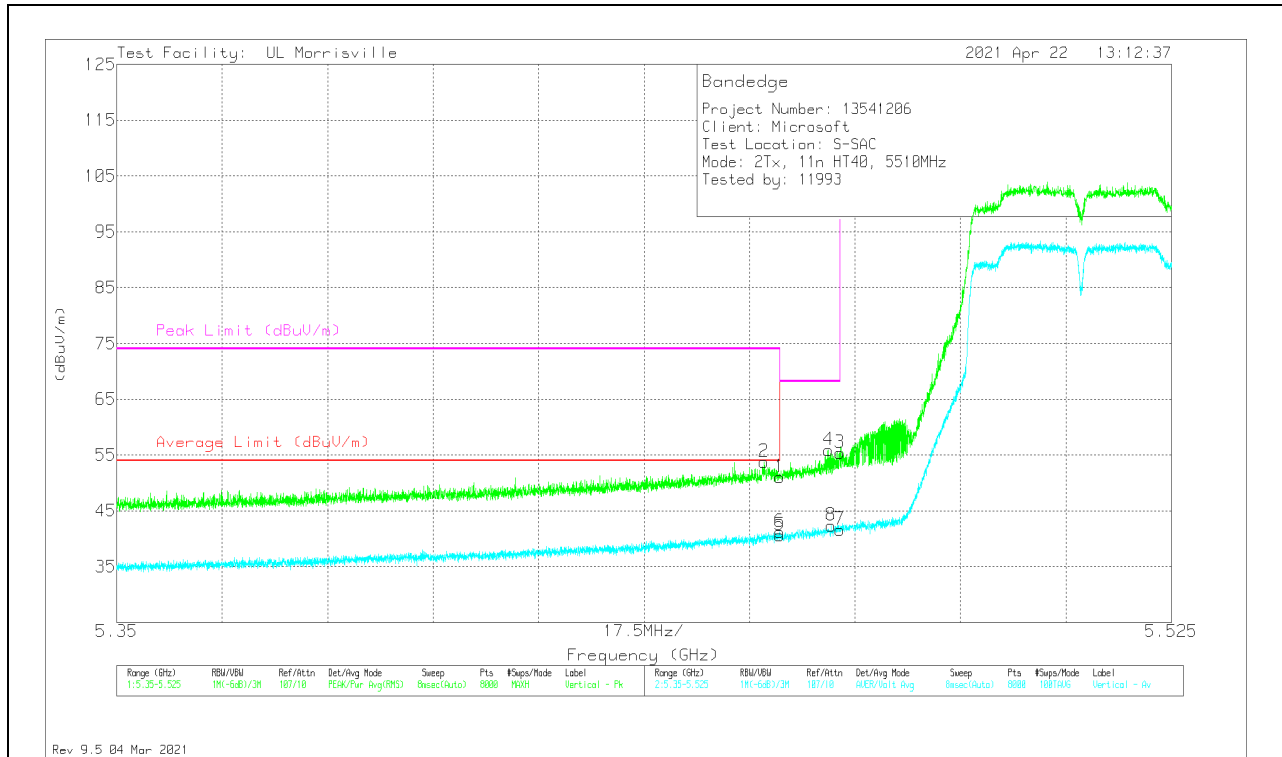
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	40.08	Pk	34.5	-23.5	51.08	-	-	74	-22.92	25	213	V
2	*** 5.45744	42.74	Pk	34.5	-23.5	53.74	-	-	74	-20.26	25	213	V
5	** 5.45998	29.56	ADV	34.5	-23.5	40.56	54	-13.44	-	-	25	213	V
6	** 5.45996	30.26	ADV	34.5	-23.5	41.26	54	-12.74	-	-	25	213	V
4	5.46812	45	Pk	34.5	-23.6	55.9	-	-	68.2	-12.3	25	213	V
8	5.46854	31.4	ADV	34.5	-23.5	42.4	-	-	-	-	25	213	V
3	5.46998	44.41	Pk	34.5	-23.5	55.41	-	-	68.2	-12.79	25	213	V
7	5.46998	30.65	ADV	34.5	-23.5	41.65	-	-	-	-	25	213	V

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

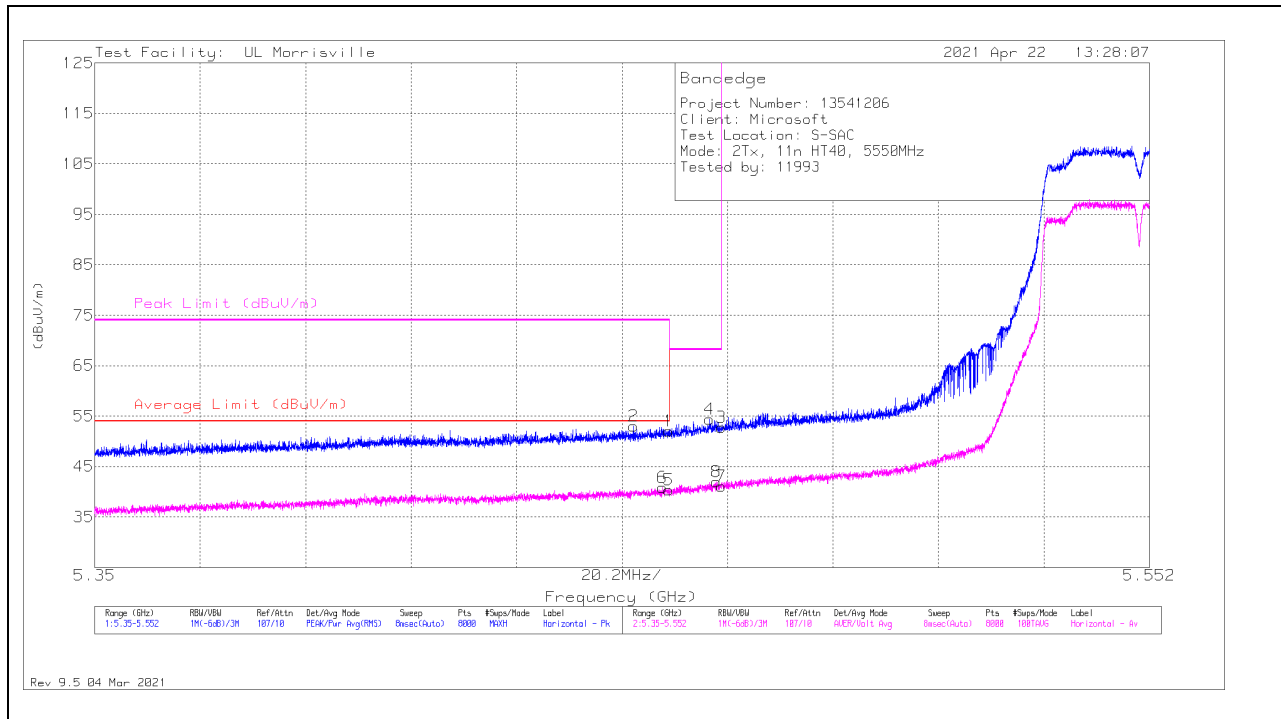
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 110)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	40.98	Pk	34.5	-23.5	51.98	-	-	74	-22.02	29	168	H
2	* ** 5.45318	41.91	Pk	34.5	-23.4	53.01	-	-	74	-20.99	29	168	H
5	* ** 5.45998	29.33	ADV	34.5	-23.5	40.33	54	-13.67	-	-	29	168	H
6	* ** 5.45876	29.87	ADV	34.5	-23.5	40.87	54	-13.13	-	-	29	168	H
4	5.46778	43.51	Pk	34.5	-23.6	54.41	-	-	68.2	-13.79	29	168	H
8	5.46902	30.95	ADV	34.5	-23.5	41.95	-	-	-	-	29	168	H
3	5.46998	41.72	Pk	34.5	-23.5	52.72	-	-	68.2	-15.48	29	168	H
7	5.46998	30.1	ADV	34.5	-23.5	41.1	-	-	-	-	29	168	H

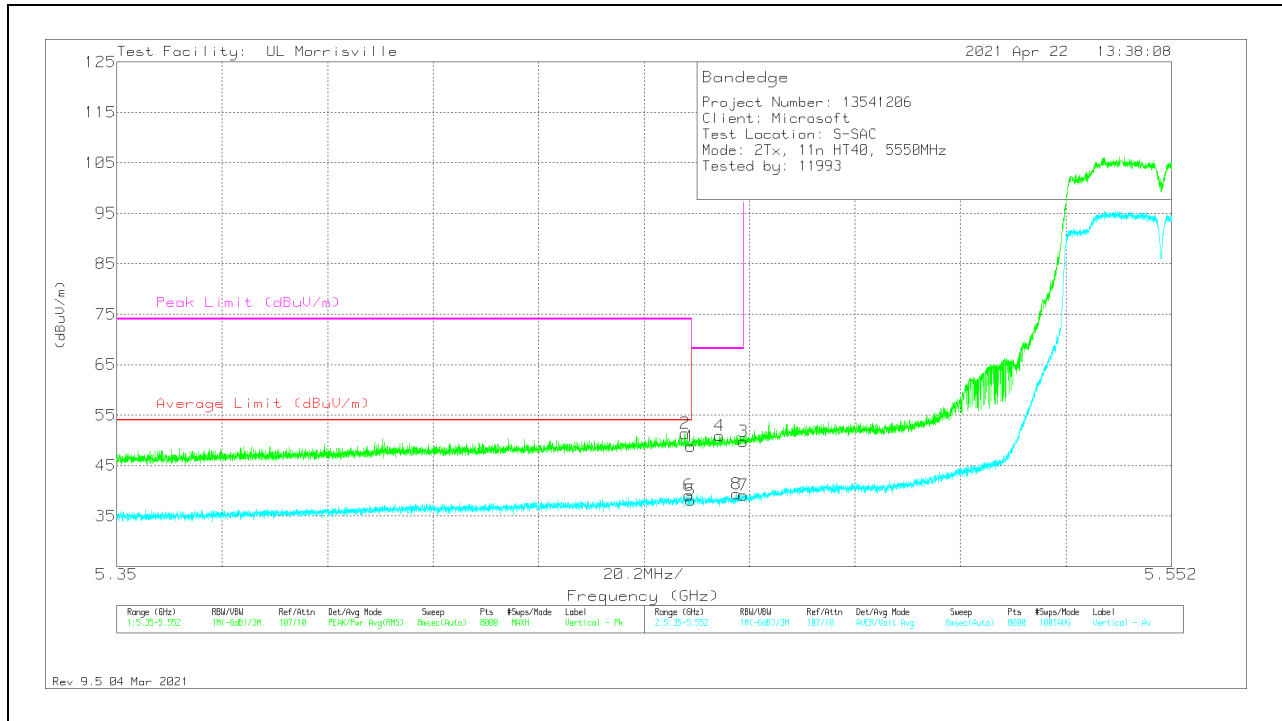
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT

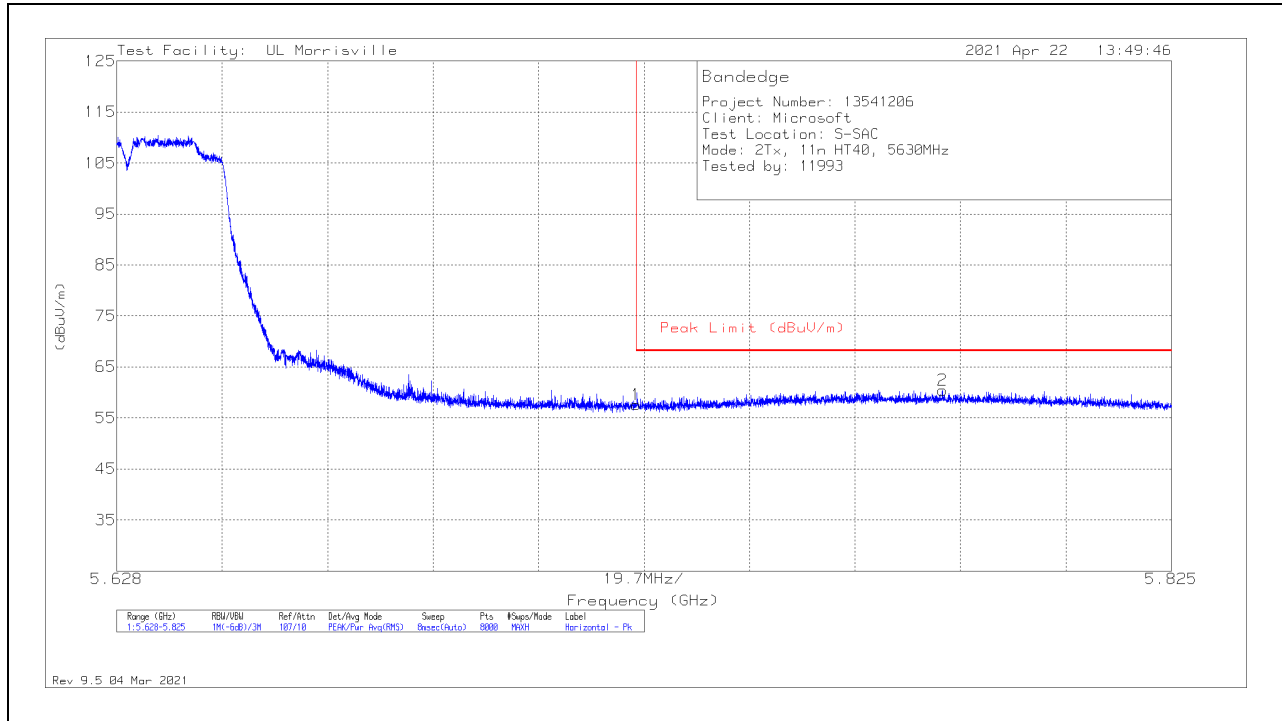


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	37.84	Pk	34.5	-23.5	48.84	-	-	74	-25.16	21	192	V
2	*** 5.45882	40.35	Pk	34.5	-23.5	51.35	-	-	74	-22.65	21	192	V
5	*** 5.45998	27.11	ADV	34.5	-23.5	38.11	54	-15.89	-	-	21	192	V
6	*** 5.4596	28.14	ADV	34.5	-23.5	39.14	54	-14.86	-	-	21	192	V
4	5.46543	40.04	Pk	34.5	-23.6	50.94	-	-	68.2	-17.26	21	192	V
8	5.46864	28.31	ADV	34.5	-23.5	39.31	-	-	-	-	21	192	V
3	5.46998	38.76	Pk	34.5	-23.5	49.76	-	-	68.2	-18.44	21	192	V
7	5.46998	28.11	ADV	34.5	-23.5	39.11	-	-	-	-	21	192	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - U-NII AD primary method, Linear Voltage Average

BANDEDGE (HIGH CHANNEL 126)

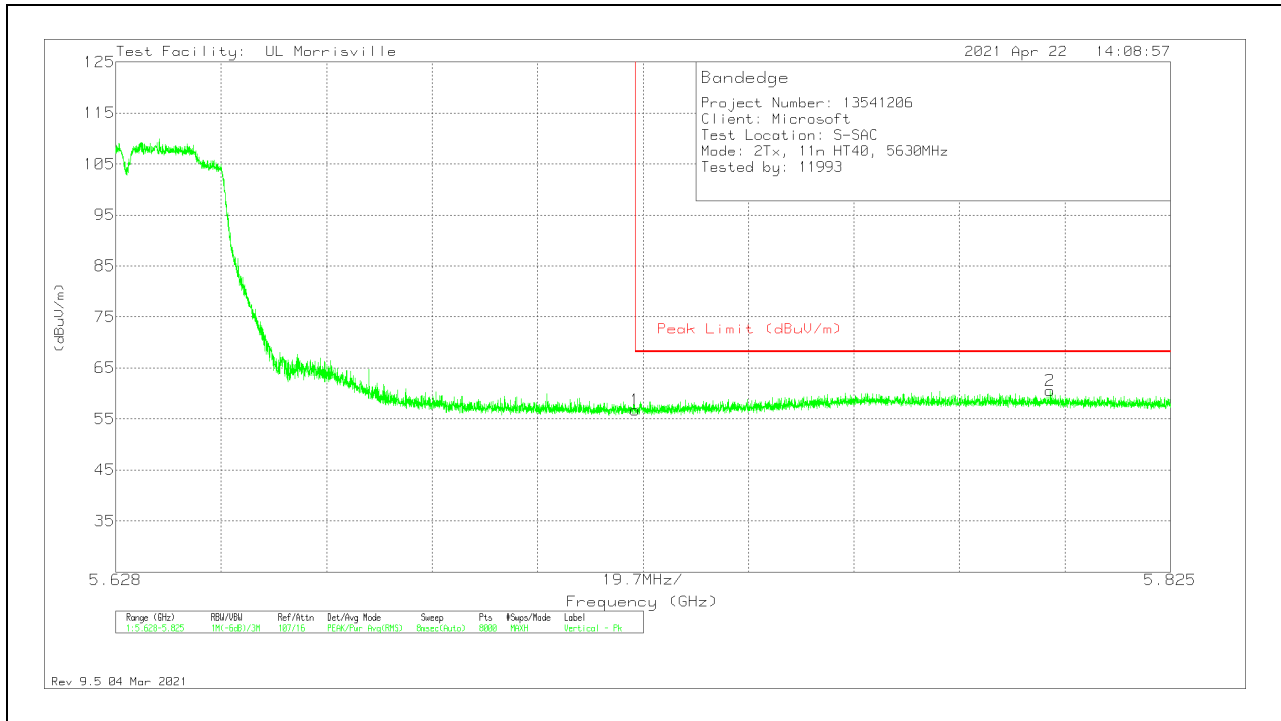
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	46.54	Pk	34.6	-23.5	57.64	68.2	-10.56	30	242	H
2	5.78222	49.02	Pk	34.7	-23.3	60.42	68.2	-7.78	30	242	H

Pk - Peak detector

VERTICAL RESULT

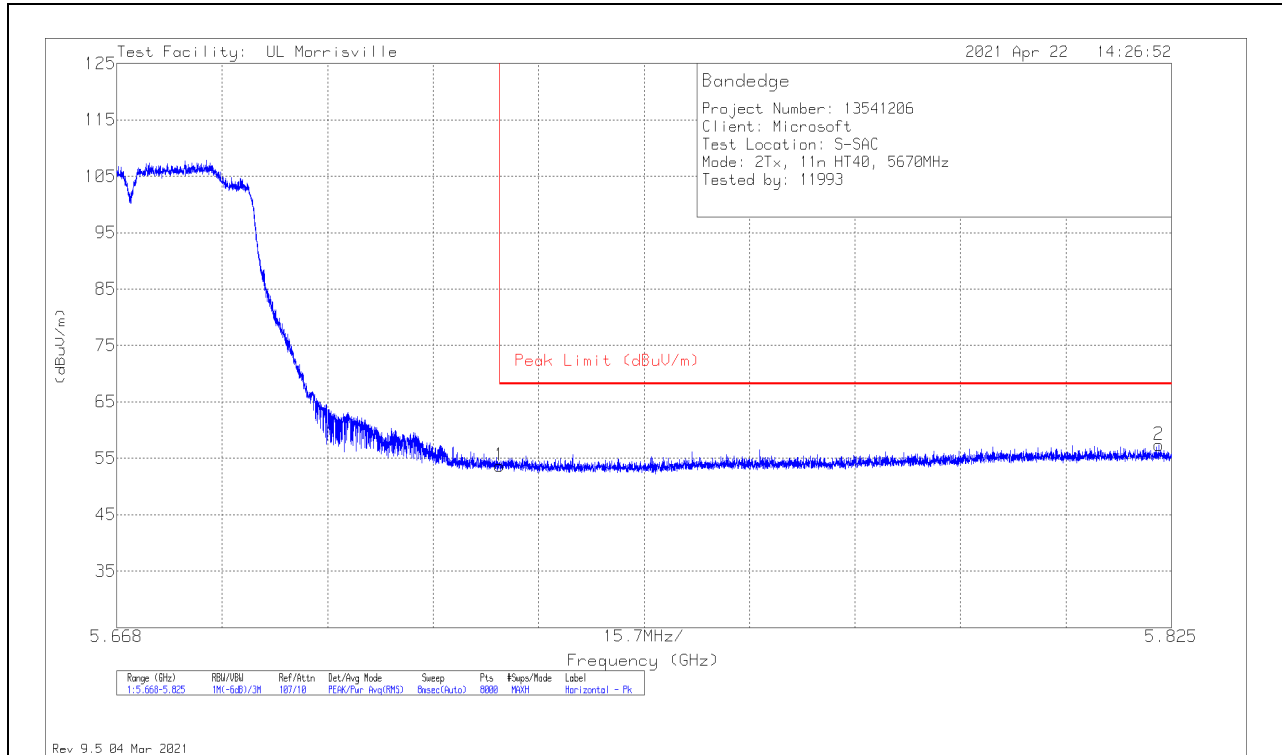


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.66	Pk	34.6	-23.5	56.76	68.2	-11.44	45	185	V
2	5.80256	48.92	Pk	34.7	-23.1	60.52	68.2	-7.68	45	185	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL 134)

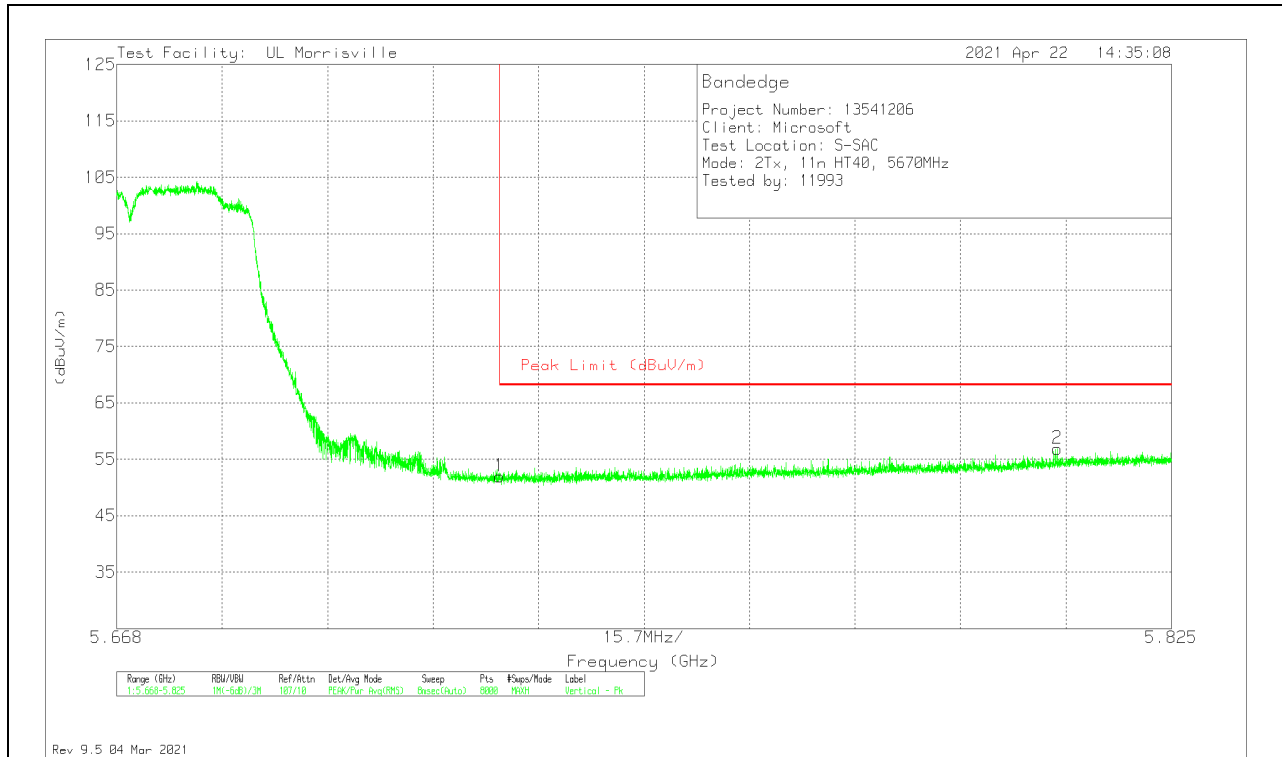
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	42.59	Pk	34.6	-23.5	53.69	68.2	-14.51	14	366	H
2	5.82313	45.71	Pk	34.8	-23.2	57.31	68.2	-10.89	14	366	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	40.91	Pk	34.6	-23.5	52.01	68.2	-16.19	64	142	V
2	5.808	45.3	Pk	34.8	-23.2	56.9	68.2	-11.3	64	142	V

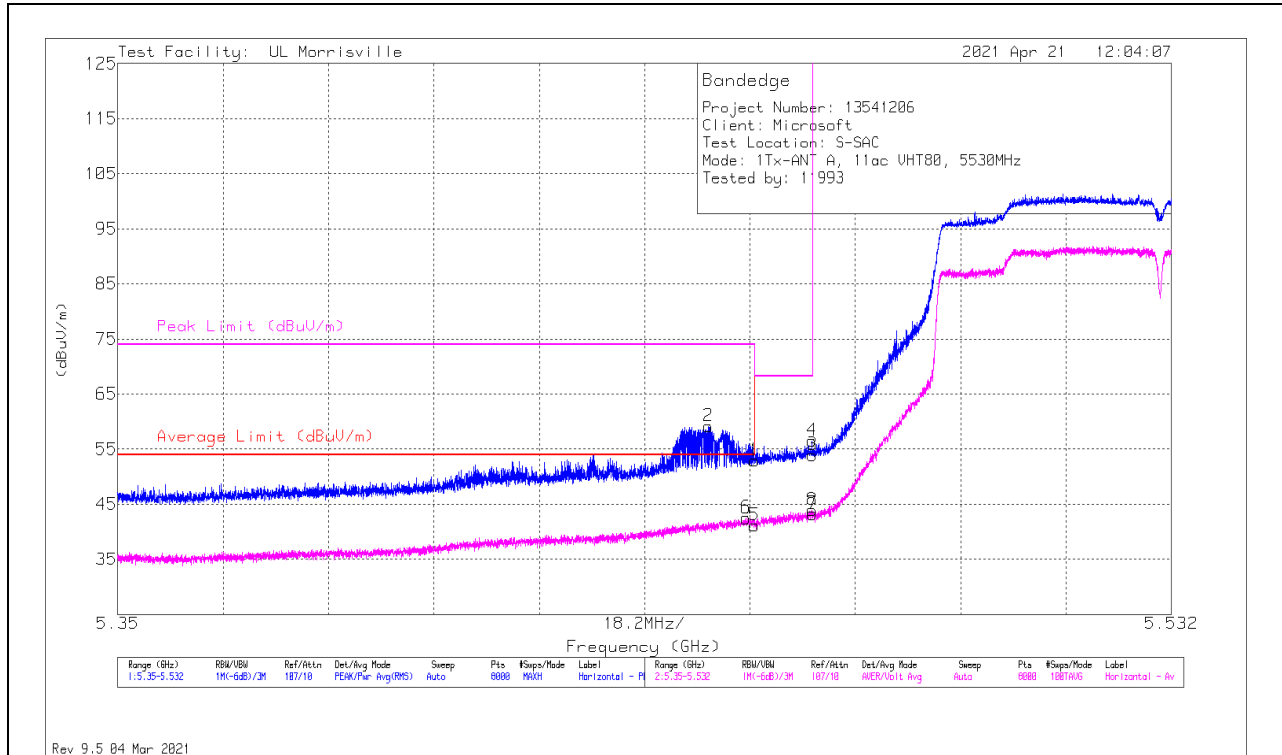
Pk - Peak detector

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

1TX Antenna A MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45999	41.89	Pk	34.5	-23.5	52.89	-	-	74	-21.11	215	199	H
2	* ** 5.452	48.01	Pk	34.5	-23.4	59.11	-	-	74	-14.89	215	199	H
5	* ** 5.45999	30.1	ADV	34.5	-23.5	41.1	54	-12.9	-	-	215	199	H
6	* ** 5.45853	31.49	ADV	34.5	-23.5	42.49	54	-11.51	-	-	215	199	H
4	5.46991	45.52	Pk	34.5	-23.5	56.52	-	-	68.2	-11.68	215	199	H
8	5.46993	32.89	ADV	34.5	-23.5	43.89	-	-	-	-	215	199	H
3	5.47	42.91	Pk	34.5	-23.5	53.91	-	-	68.2	-14.29	215	199	H
7	5.47	32.25	ADV	34.5	-23.5	43.25	-	-	-	-	215	199	H

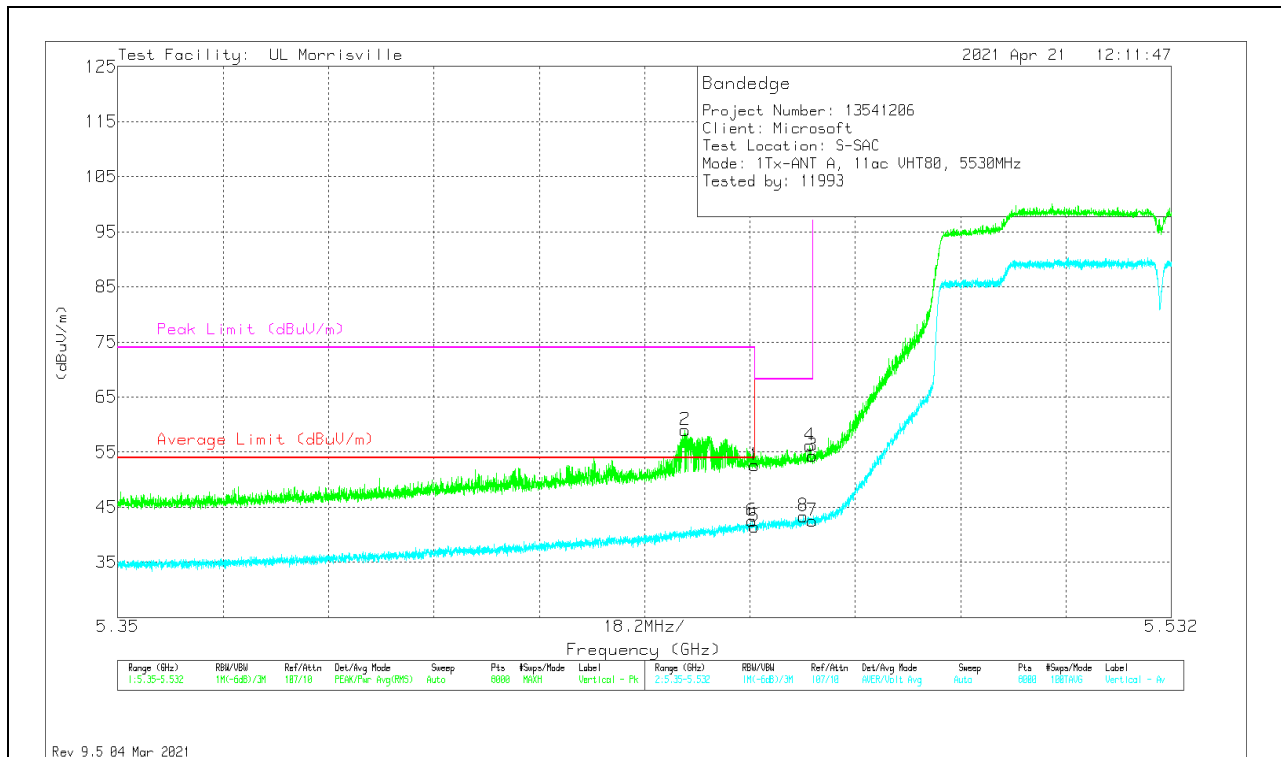
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

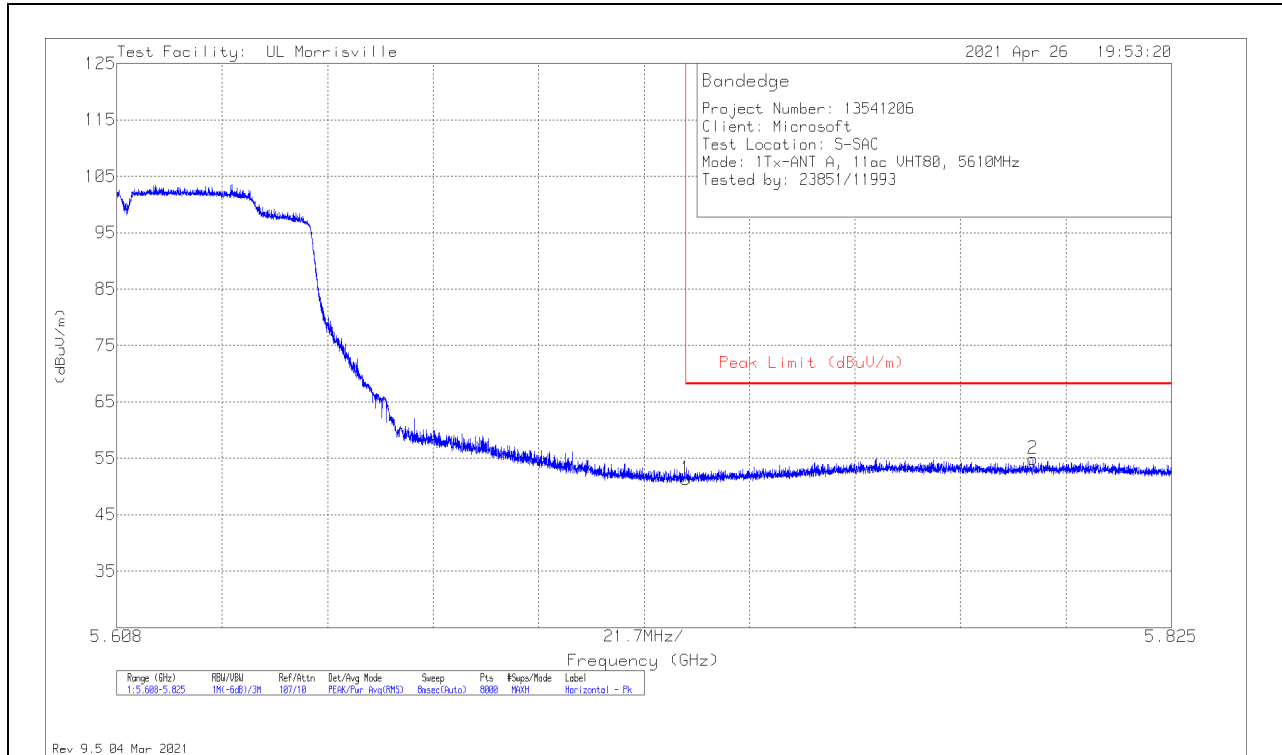


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45999	41.63	Pk	34.5	-23.5	52.63	-	-	74	-21.37	229	131	V
2	* ** 5.44797	47.89	Pk	34.5	-23.4	58.99	-	-	74	-15.01	229	131	V
5	* ** 5.45999	30.49	ADV	34.5	-23.5	41.49	54	-12.51	-	-	229	131	V
6	* ** 5.45958	31.53	ADV	34.5	-23.5	42.53	54	-11.47	-	-	229	131	V
8	5.46841	32.47	ADV	34.5	-23.6	43.37	-	-	-	-	229	131	V
4	5.46952	45.16	Pk	34.5	-23.5	56.16	-	-	68.2	-12.04	229	131	V
3	5.47	43.31	Pk	34.5	-23.5	54.31	-	-	68.2	-13.89	229	131	V
7	5.47	31.53	ADV	34.5	-23.5	42.53	-	-	-	-	229	131	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

BANDEGE (HIGH CHANNEL)

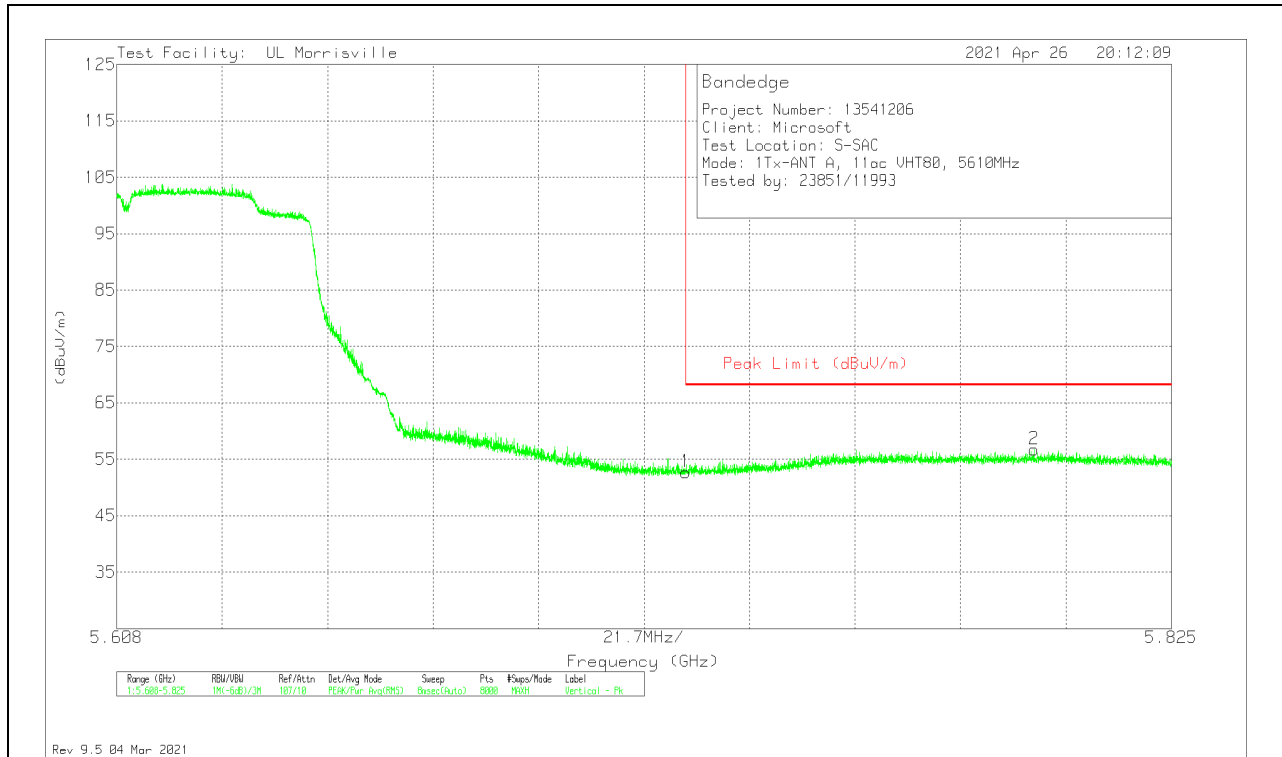
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.23	Pk	34.6	-23.5	51.33	68.2	-16.87	43	231	H
2	5.79654	43.45	Pk	34.7	-23.2	54.95	68.2	-13.25	43	231	H

Pk - Peak detector

VERTICAL RESULT



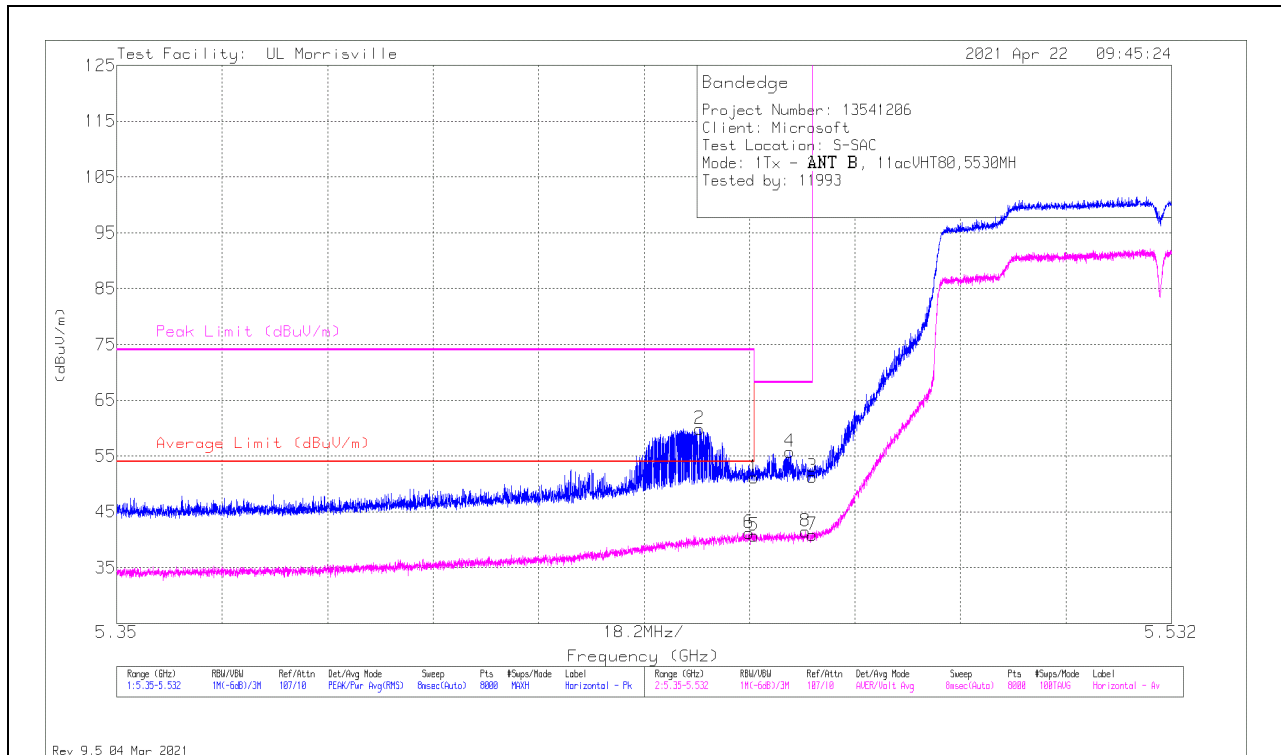
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.65	Pk	34.6	-23.5	52.75	68.2	-15.45	31	156	V
2	5.7967	45.23	Pk	34.7	-23.2	56.73	68.2	-11.47	31	156	V

Pk - Peak detector

1TX Antenna B MODE

BANEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 5.45999	40.2	Pk	34.5	-23.5	51.2	-	-	74	-22.8	75	222	H
2	** * 5.45061	48.8	Pk	34.5	-23.4	59.9	-	-	74	-14.1	75	222	H
5	* ** 5.45999	29.55	ADV	34.5	-23.5	40.55	54	-13.45	-	-	75	222	H
6	* ** 5.45906	30.02	ADV	34.5	-23.5	41.02	54	-12.98	-	-	75	222	H
4	5.46609	44.9	Pk	34.5	-23.6	55.8	-	-	68.2	-12.4	75	222	H
8	5.46888	30.29	ADV	34.5	-23.5	41.48	-	-	-	-	75	222	H
3	5.47	40.29	Pk	34.5	-23.5	51.29	-	-	68.2	-16.91	75	222	H
7	5.47	29.65	ADV	34.5	-23.5	40.65	-	-	-	-	75	222	H

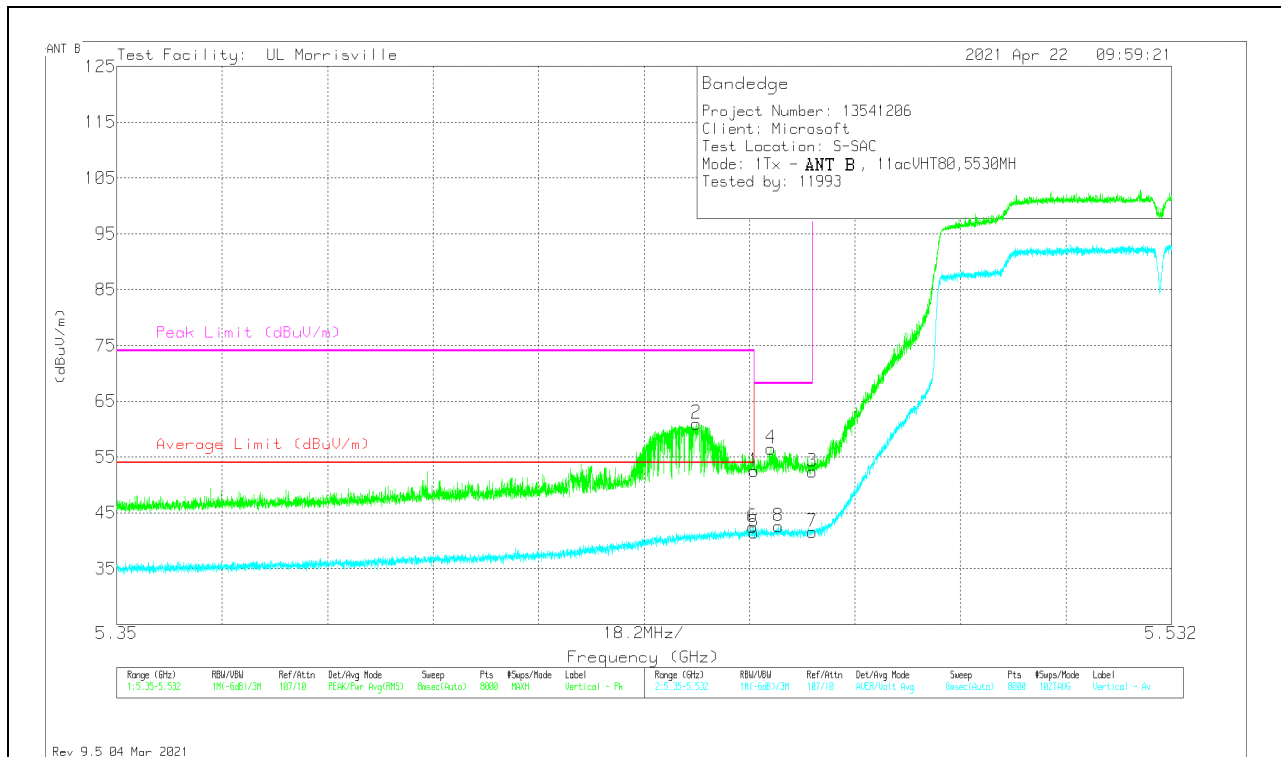
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45999	41.47	Pk	34.5	-23.5	52.47	-	-	74	-21.53	72	209	V
2	* ** 5.45002	49.93	Pk	34.5	-23.4	61.03	-	-	74	-12.97	72	209	V
5	* ** 5.45999	30.26	ADV	34.5	-23.5	41.26	54	-12.74	-	-	72	209	V
6	* ** 5.45974	31.25	ADV	34.5	-23.5	42.25	54	-11.75	-	-	72	209	V
4	5.4629	45.56	Pk	34.5	-23.5	56.56	-	-	68.2	-11.64	72	209	V
8	5.46415	31.41	ADV	34.5	-23.5	42.6	-	-	-	-	72	209	V
3	5.47	41.35	Pk	34.5	-23.5	52.35	-	-	68.2	-15.85	72	209	V
7	5.47	30.46	ADV	34.5	-23.5	41.46	-	-	-	-	72	209	V

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

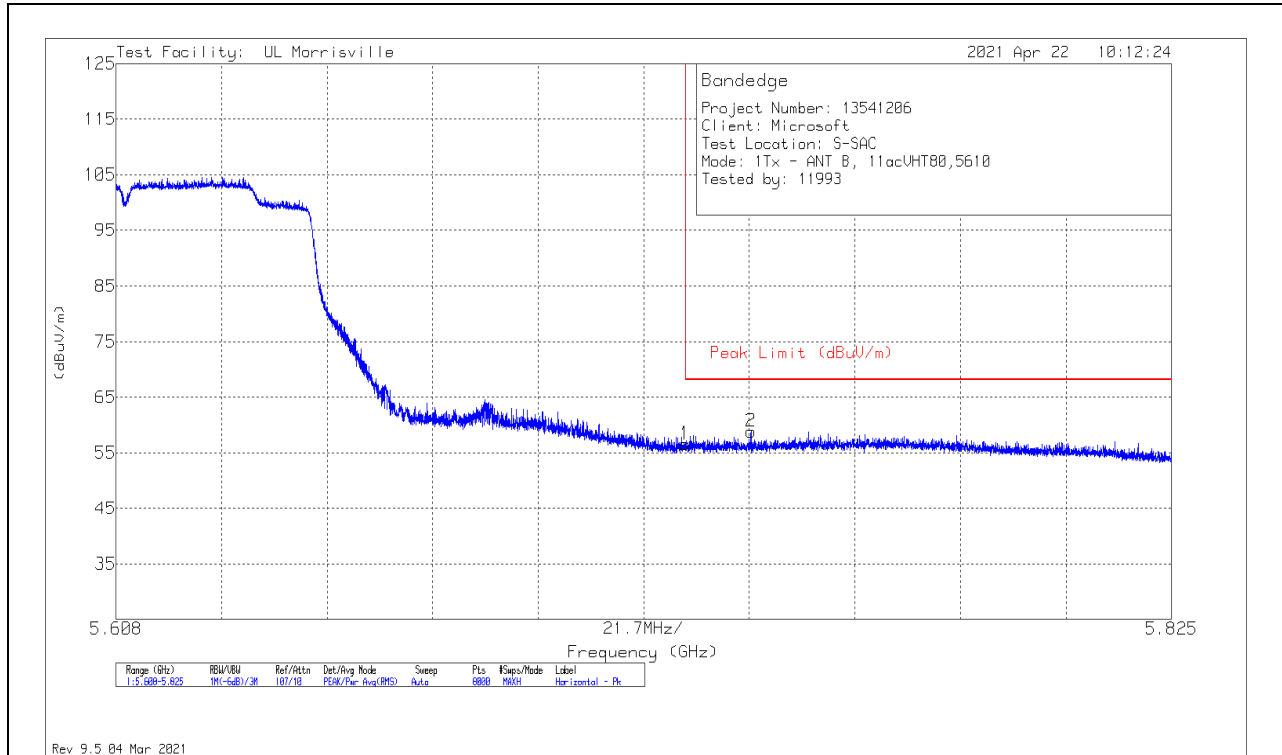
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

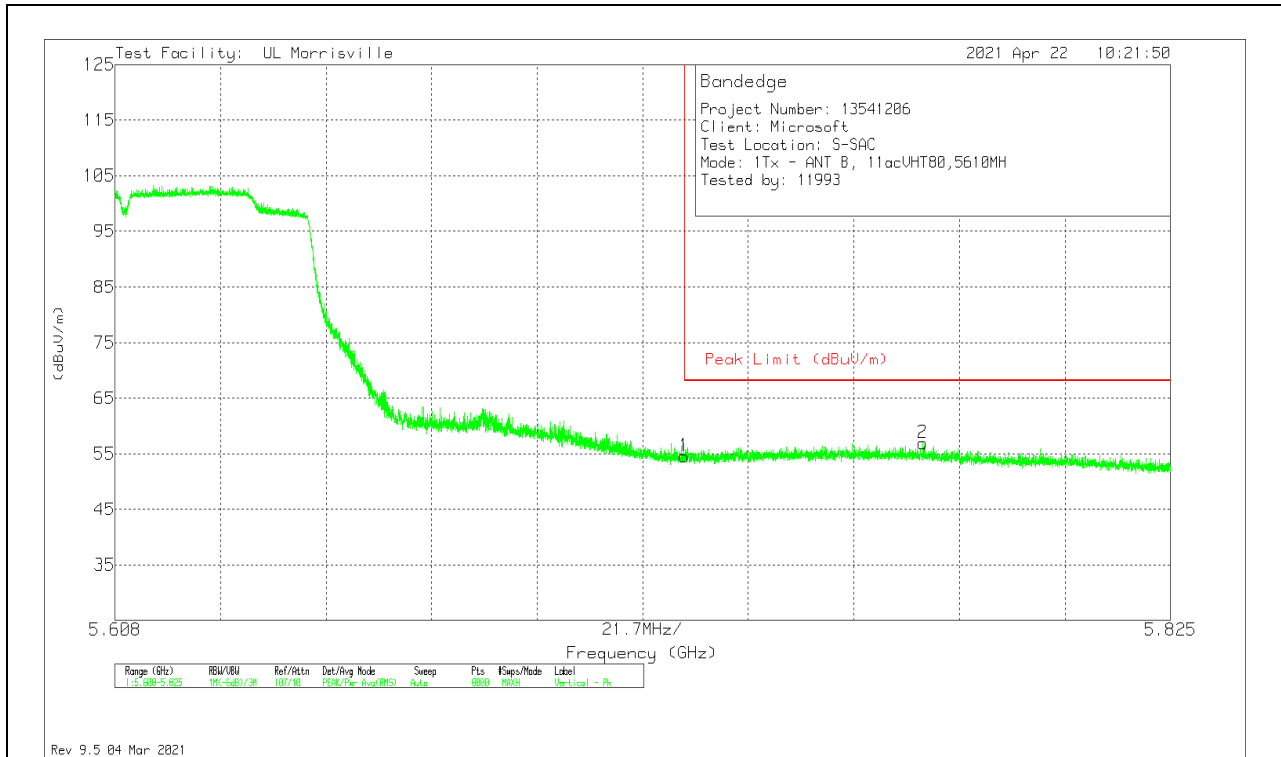
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.42	Pk	34.6	-23.5	0	56.52	68.2	-11.68	97	224	H
2	5.73854	47.63	Pk	34.6	-23.4	0	58.83	68.2	-9.37	97	224	H

Pk - Peak detector

VERTICAL RESULT



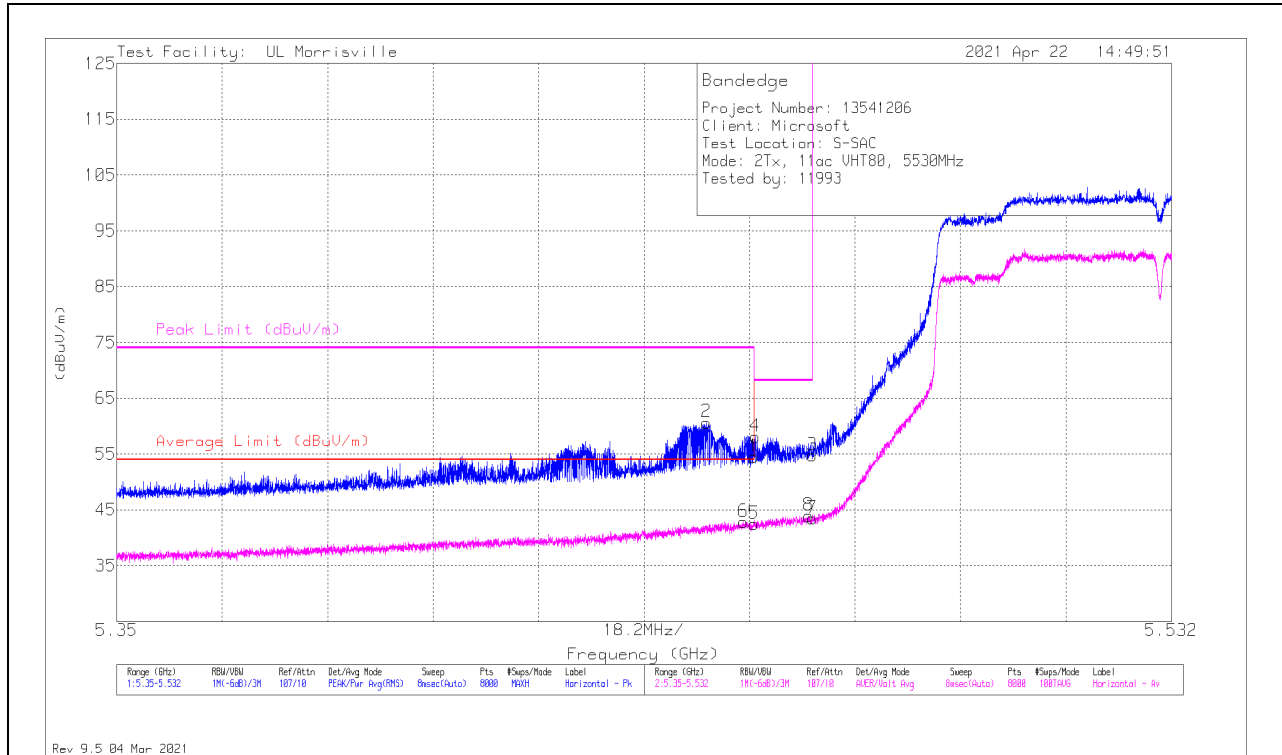
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.45	Pk	34.6	-23.5	54.55	68.2	-13.65	75	183	V
2	5.77405	45.46	Pk	34.7	-23.2	56.96	68.2	-11.24	75	183	V

Pk - Peak detector

2TX Antenna A + Antenna B SDM MODE

BANDEDGE (LOW CHANNEL)

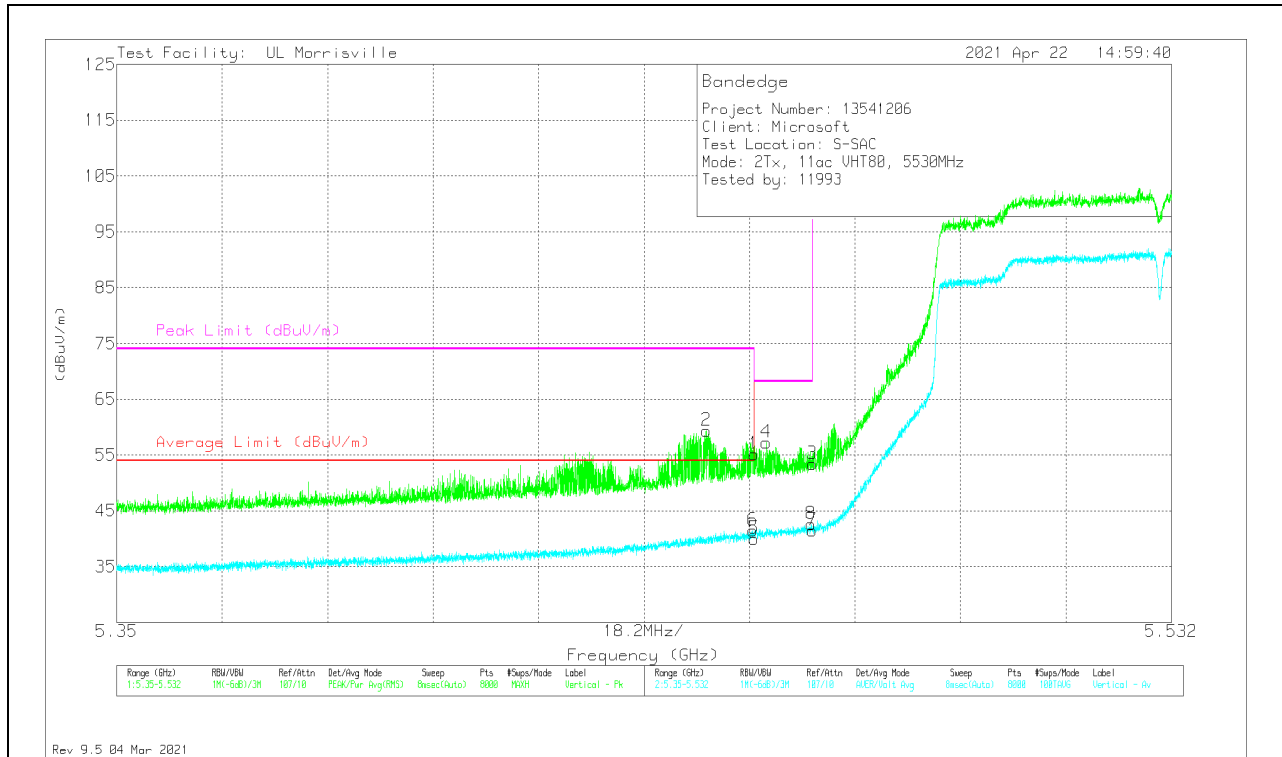
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** * 5.45999	43.46	Pk	34.5	-23.5	54.46	-	-	74	-19.54	103	130	H
2	** * 5.45175	49.56	Pk	34.5	-23.4	60.66	-	-	74	-13.34	103	130	H
5	** * 5.45999	31.44	ADV	34.5	-23.5	42.44	54	-11.56	-	-	103	130	H
6	** * 5.45817	31.85	ADV	34.5	-23.5	42.85	54	-11.15	-	-	103	130	H
4	5.46022	47.17	Pk	34.5	-23.5	58.17	-	-	68.2	-10.03	103	130	H
8	5.46934	32.9	ADV	34.5	-23.5	43.9	-	-	-	-	103	130	H
3	5.47	43.74	Pk	34.5	-23.5	54.74	-	-	68.2	-13.46	103	130	H
7	5.47	32.42	ADV	34.5	-23.5	43.42	-	-	-	-	103	130	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45999	44.15	Pk	34.5	-23.5	55.15	-	-	74	-18.85	32	265	V
2	* ** 5.45171	48.21	Pk	34.5	-23.4	59.31	-	-	74	-14.69	32	265	V
5	* ** 5.45999	28.98	ADV	34.5	-23.5	39.98	54	-14.02	-	-	32	265	V
6	* ** 5.45972	30.51	ADV	34.5	-23.5	41.51	54	-12.49	-	-	32	265	V
4	5.46208	46.2	Pk	34.5	-23.5	57.2	-	-	68.2	-11	32	265	V
8	5.46986	31.56	ADV	34.5	-23.5	42.56	-	-	-	-	32	265	V
3	5.47	42.36	Pk	34.5	-23.5	53.36	-	-	68.2	-14.84	32	265	V
7	5.47	30.49	ADV	34.5	-23.5	41.49	-	-	-	-	32	265	V

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

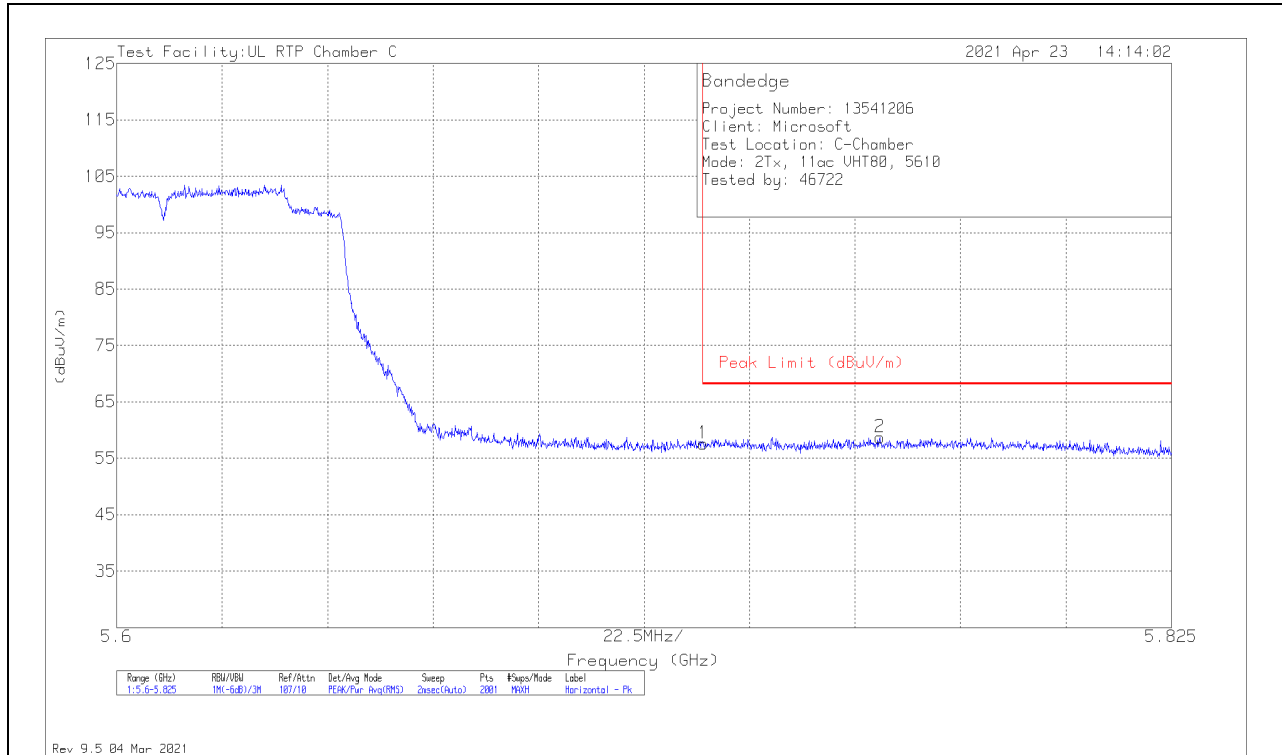
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

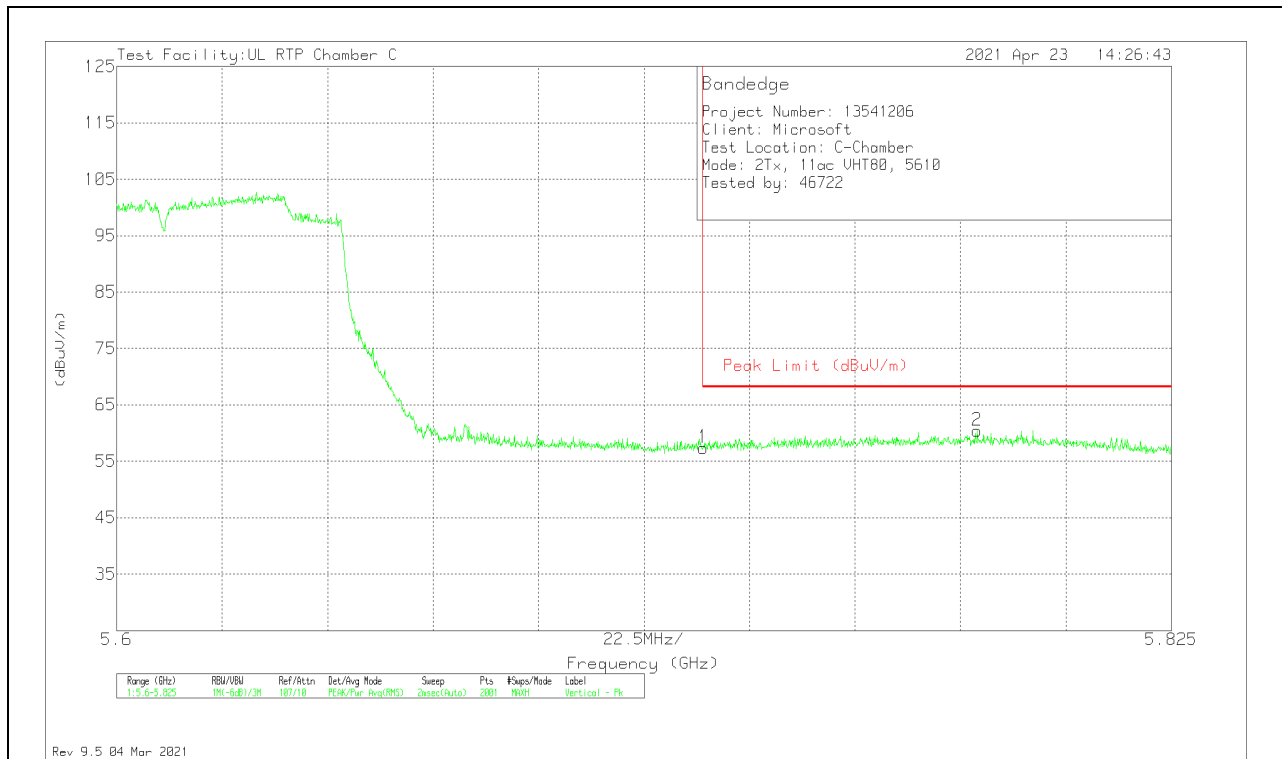
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.7251	35.38	Pk	34.8	-12.6	57.58	68.2	-10.62	208	217	H
2	5.76279	36.29	Pk	34.9	-12.5	58.69	68.2	-9.51	208	217	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Fitr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.7251	35.22	Pk	34.8	-12.6	57.42	68.2	-10.78	197	399	V
2	5.7836	37.76	Pk	35	-12.3	60.46	68.2	-7.74	197	399	V

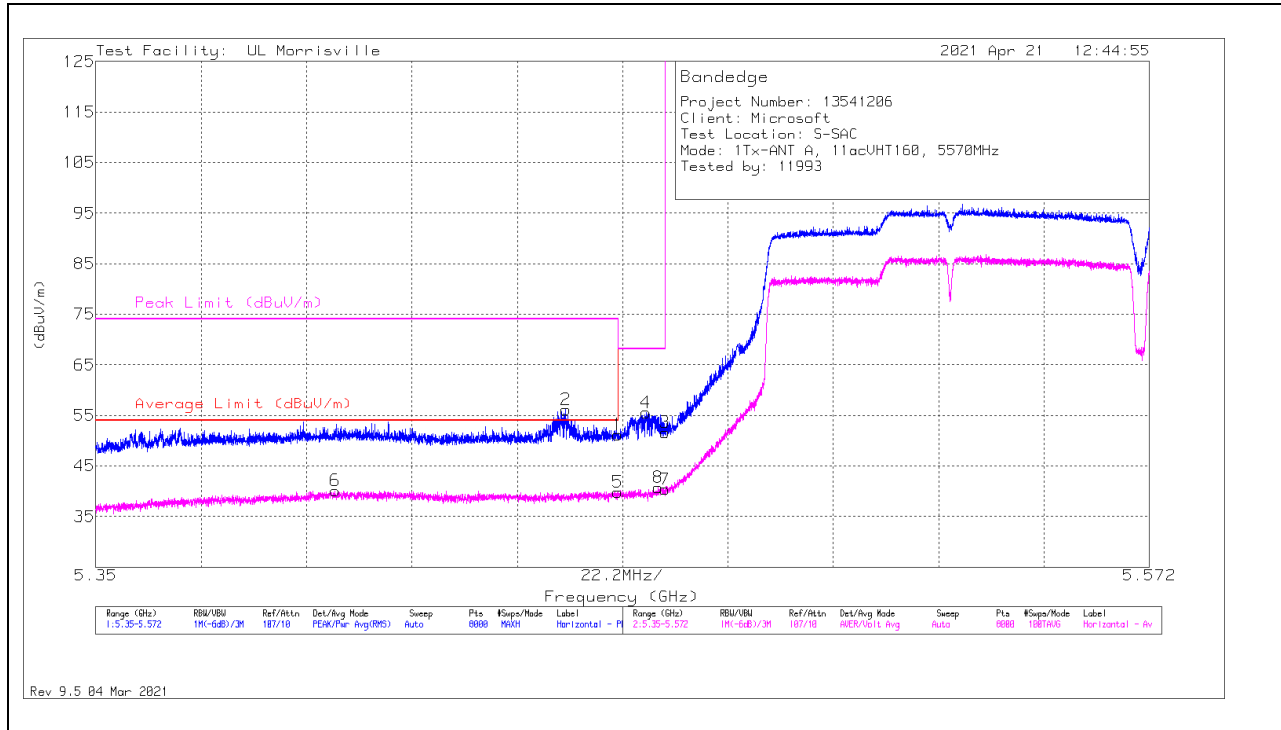
Pk - Peak detector

10.1.5. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.6 GHz BAND

1TX Antenna A MODE

LOW BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45999	40.2	Pk	34.5	-23.5	51.2	-	-	74	-22.8	217	273	H
2	* ** 5.44902	45.04	Pk	34.5	-23.4	56.14	-	-	74	-17.86	217	273	H
5	* ** 5.45999	28.83	ADV	34.5	-23.5	39.83	54	-14.17	-	-	217	273	H
6	* ** 5.40043	28.9	ADV	34.5	-23.3	40.1	54	-13.9	-	-	217	273	H
4	5.46592	44.66	Pk	34.5	-23.6	55.56	-	-	68.2	-12.64	217	273	H
8	5.46848	29.85	ADV	34.5	-23.6	40.75	-	-	-	-	217	273	H
3	5.46998	40.62	Pk	34.5	-23.5	51.62	-	-	68.2	-16.58	217	273	H
7	5.46998	29.35	ADV	34.5	-23.5	40.35	-	-	-	-	217	273	H

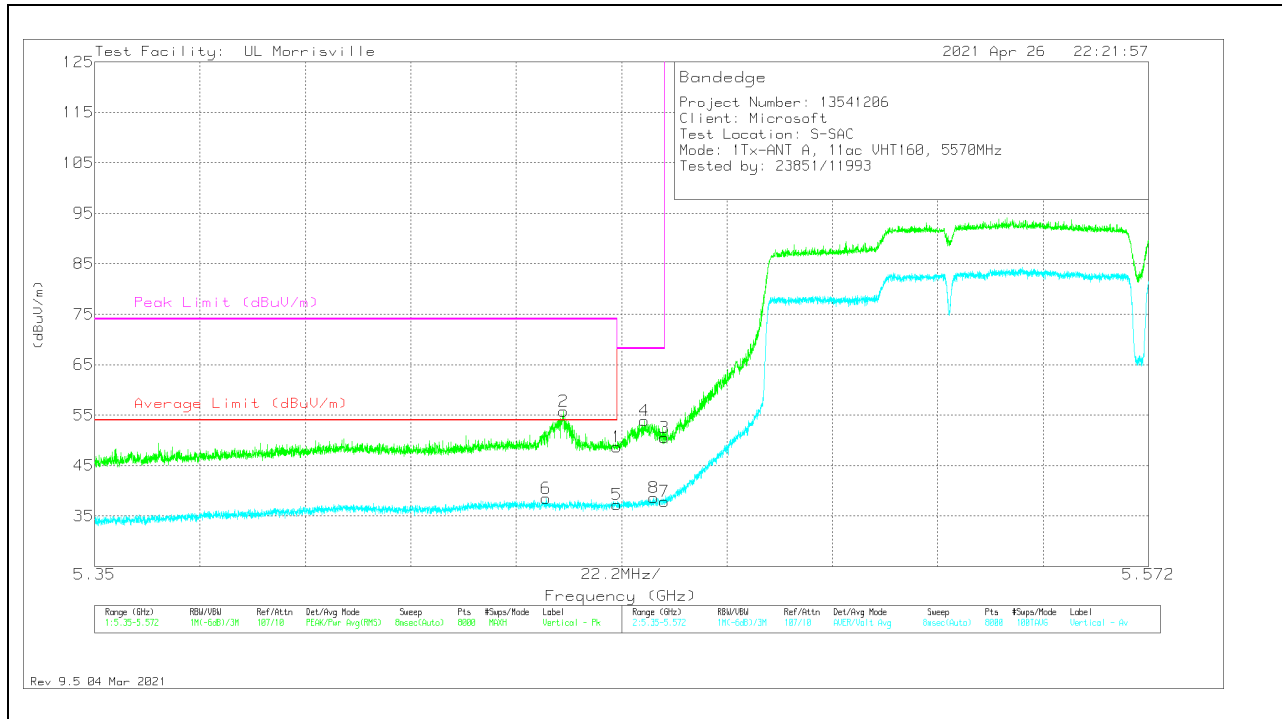
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT

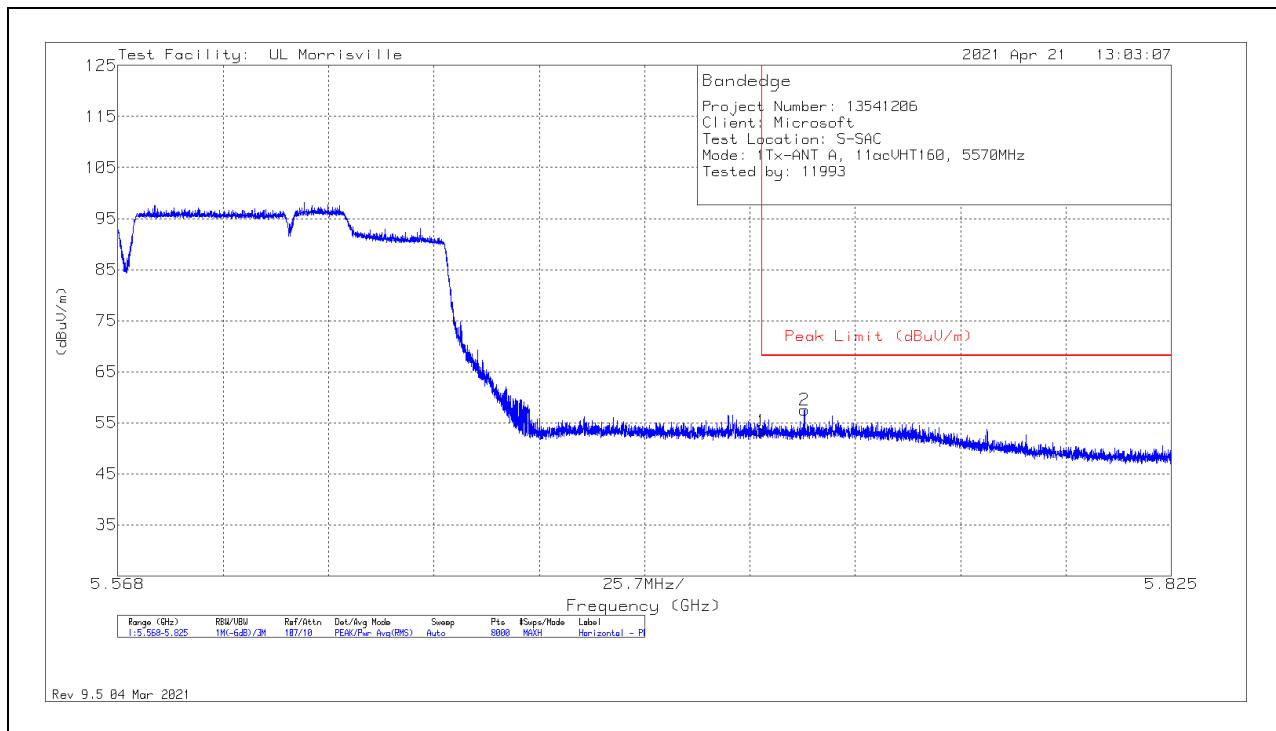


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45999	37.71	Pk	34.5	-23.5	48.71	-	-	74	-25.29	0	277	V
2	* ** 5.4488	44.64	Pk	34.5	-23.4	55.74	-	-	74	-18.26	0	277	V
5	* ** 5.45999	26.28	ADV	34.5	-23.5	37.28	54	-16.72	-	-	0	277	V
6	* ** 5.44514	27.4	ADV	34.5	-23.4	38.5	54	-15.5	-	-	0	277	V
4	5.46584	43.03	Pk	34.5	-23.6	53.93	-	-	68.2	-14.27	0	277	V
8	5.46778	27.69	ADV	34.5	-23.6	38.59	-	-	-	-	0	277	V
3	5.46998	39.57	Pk	34.5	-23.5	50.57	-	-	68.2	-17.63	0	277	V
7	5.46998	26.91	ADV	34.5	-23.5	37.91	-	-	-	-	0	277	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - U-NII AD primary method, Linear Voltage Average

HIGH BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



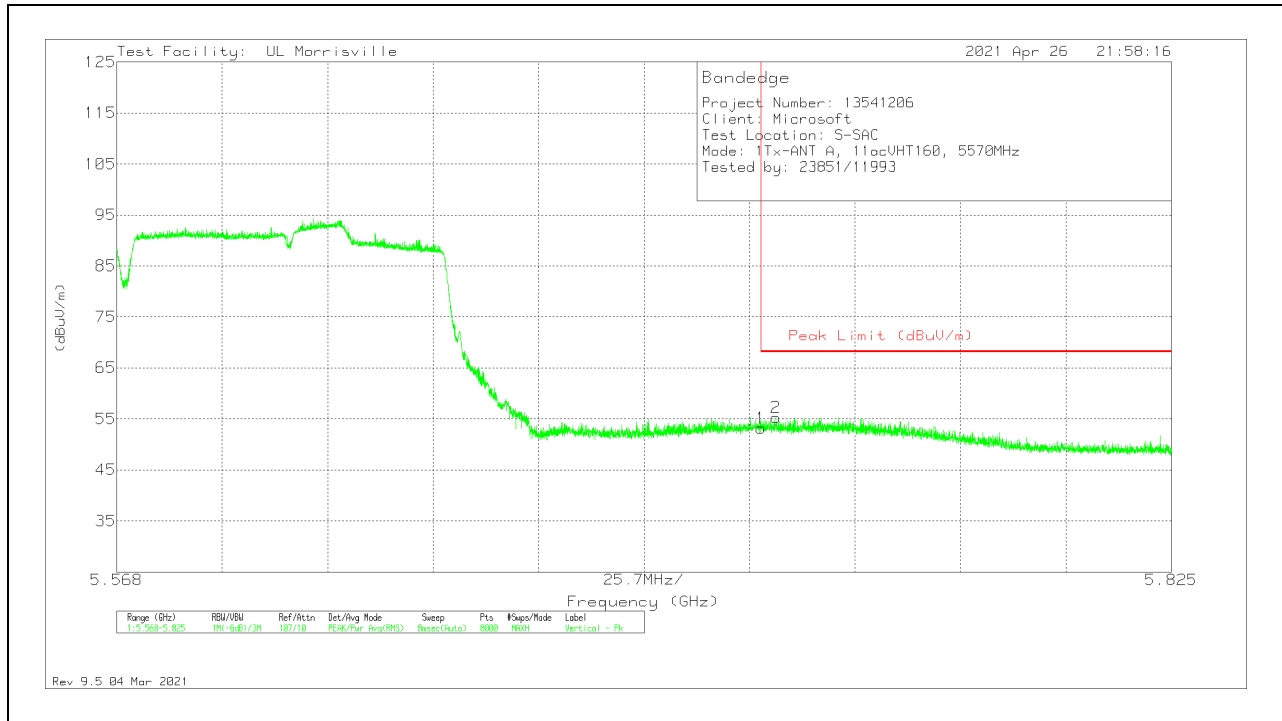
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.37	Pk	34.6	-23.5	53.47	68.2	-14.73	216	113	H
2	5.73549	46.45	Pk	34.6	-23.5	57.55	68.2	-10.65	216	113	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

VERTICAL RESULT



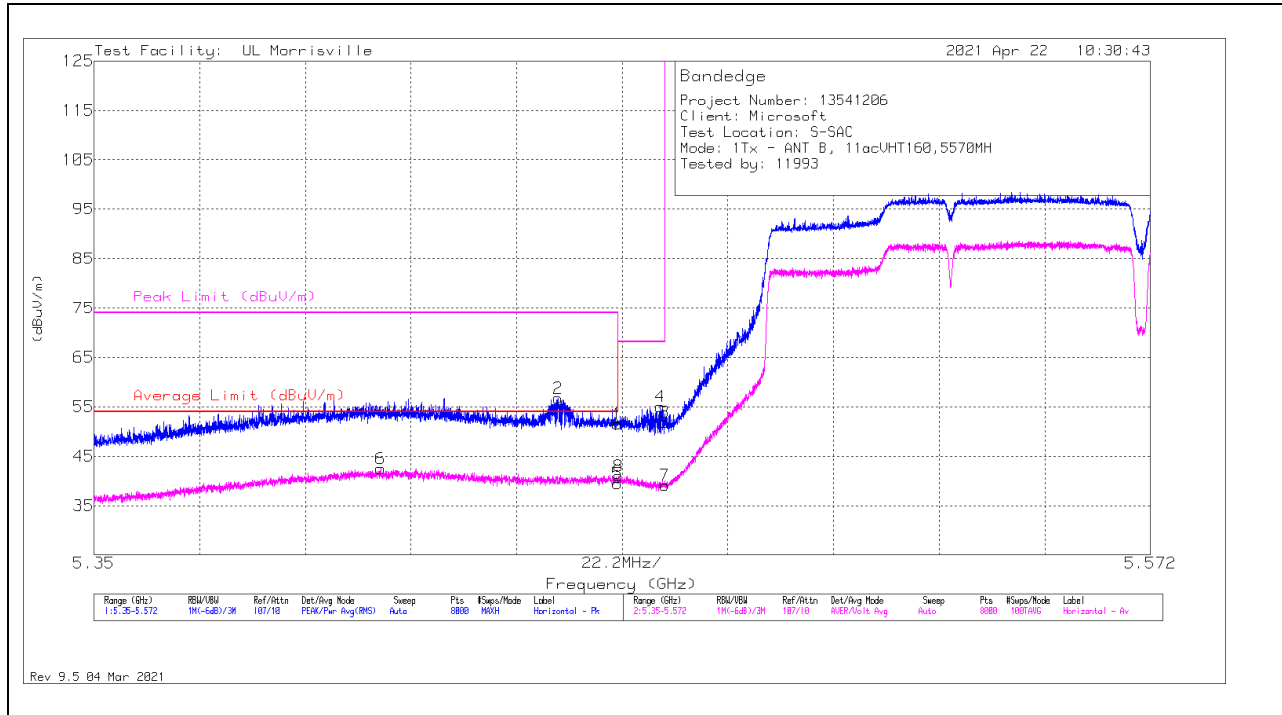
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	42.07	Pk	34.6	-23.5	53.17	68.2	-15.03	4	372	V
2	5.72868	44.21	Pk	34.6	-23.5	55.31	68.2	-12.89	4	372	V

Pk - Peak detector

1TX Antenna B MODE

LOW BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45999	40.61	Pk	34.5	-23.5	51.61	-	-	74	-22.39	63	208	H
2	*** 5.4475	45.64	Pk	34.5	-23.4	56.74	-	-	74	-17.26	63	208	H
5	*** 5.45999	28.52	ADV	34.5	-23.5	39.52	54	-14.48	-	-	63	208	H
6	*** 5.41022	31.33	ADV	34.5	-23.3	42.53	54	-11.47	-	-	63	208	H
8	5.46021	29.98	ADV	34.5	-23.5	40.98	-	-	-	-	63	208	H
4	5.46895	44.1	Pk	34.5	-23.5	55.1	-	-	68.2	-13.1	63	208	H
3	5.46998	40.92	Pk	34.5	-23.5	51.92	-	-	68.2	-16.28	63	208	H
7	5.46998	28.15	ADV	34.5	-23.5	39.15	-	-	-	-	63	208	H

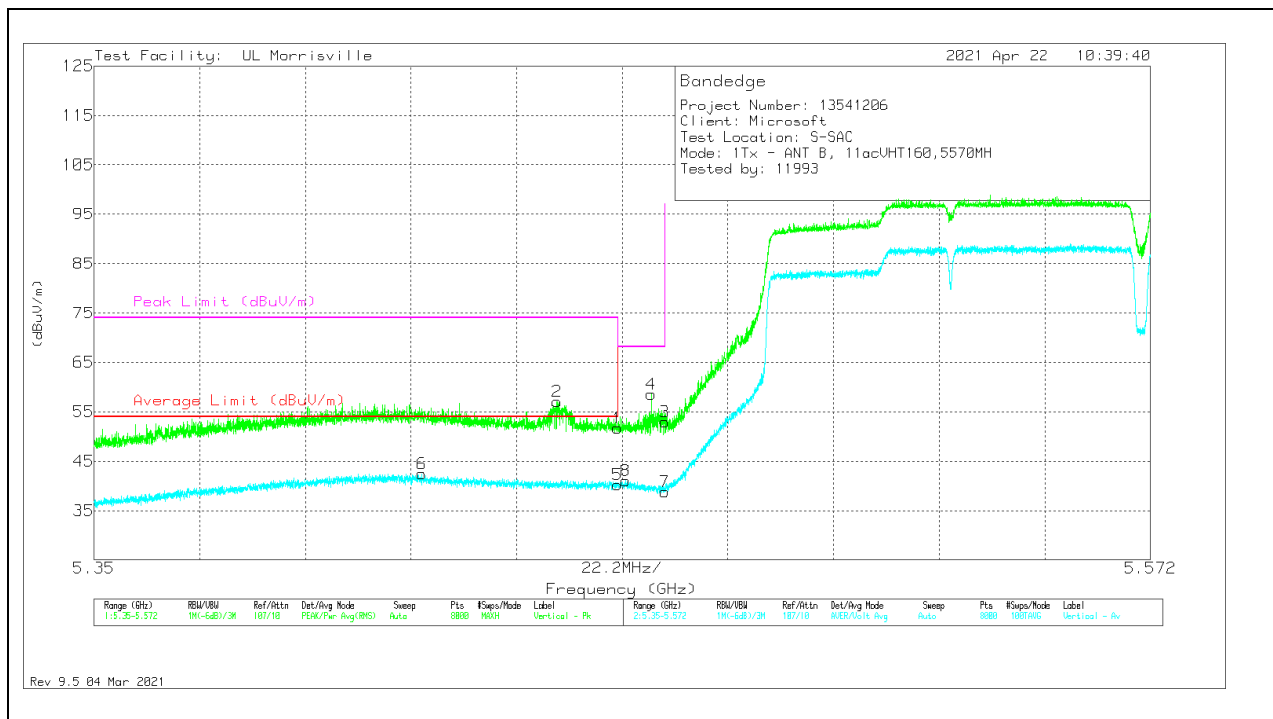
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45999	40.77	Pk	34.5	-23.5	51.77	-	-	74	-22.23	69	213	V
2	*** 5.44725	45.97	Pk	34.5	-23.4	57.07	-	-	74	-16.93	69	213	V
5	*** 5.45999	29.23	ADV	34.5	-23.5	40.23	54	-13.77	-	-	69	213	V
6	*** 5.41883	31.24	ADV	34.5	-23.3	42.44	54	-11.56	-	-	69	213	V
8	5.46168	30.11	ADV	34.5	-23.5	41.11	-	-	-	-	69	213	V
4	5.46709	47.66	Pk	34.5	-23.6	58.56	-	-	68.2	-9.64	69	213	V
3	5.46998	41.95	Pk	34.5	-23.5	52.95	-	-	68.2	-15.25	69	213	V
7	5.46998	27.88	ADV	34.5	-23.5	38.88	-	-	-	-	69	213	V

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

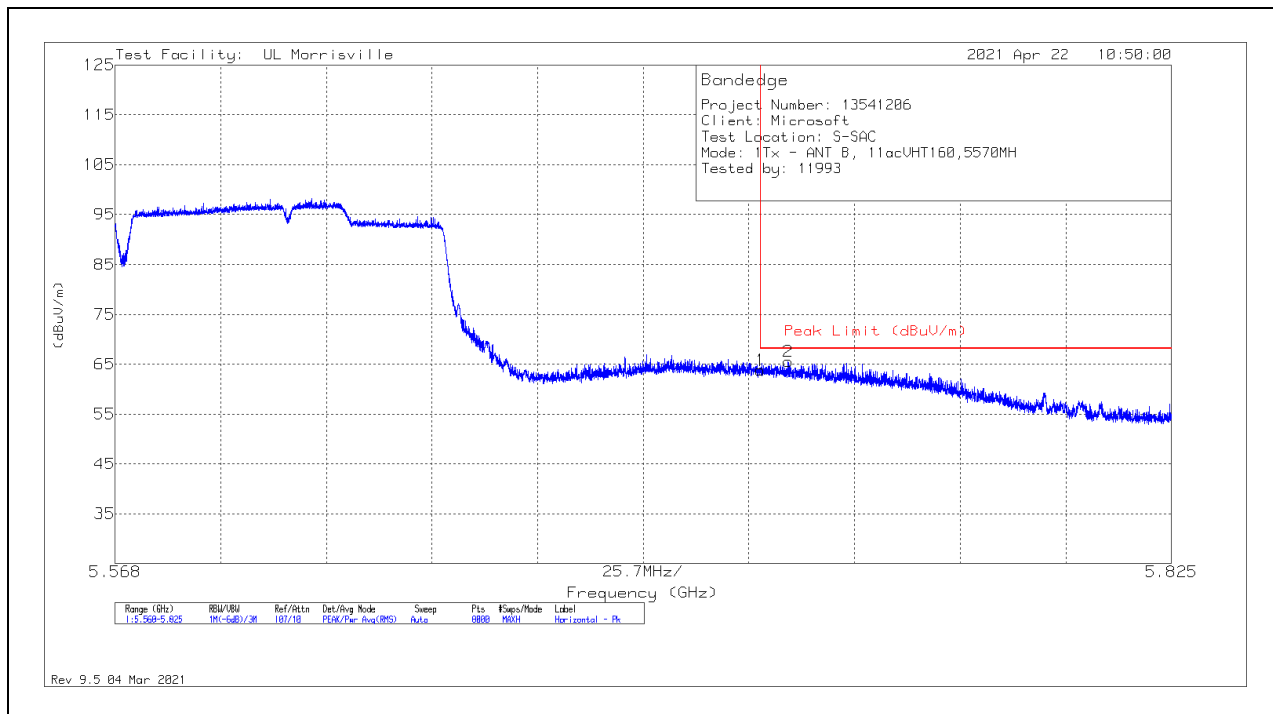
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

HIGH BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



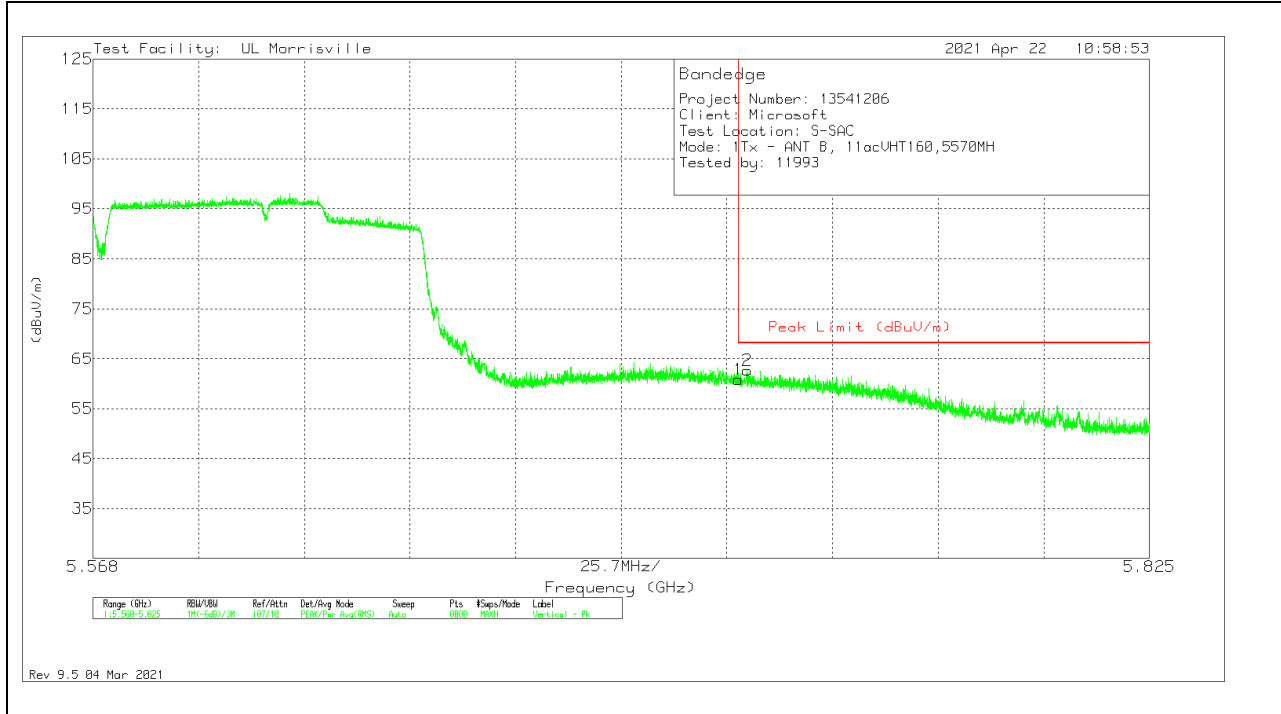
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	52.69	Pk	34.6	-23.5	63.79	68.2	-4.41	98	189	H
2	5.73173	54.46	Pk	34.6	-23.5	65.56	68.2	-2.64	98	189	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

VERTICAL RESULT



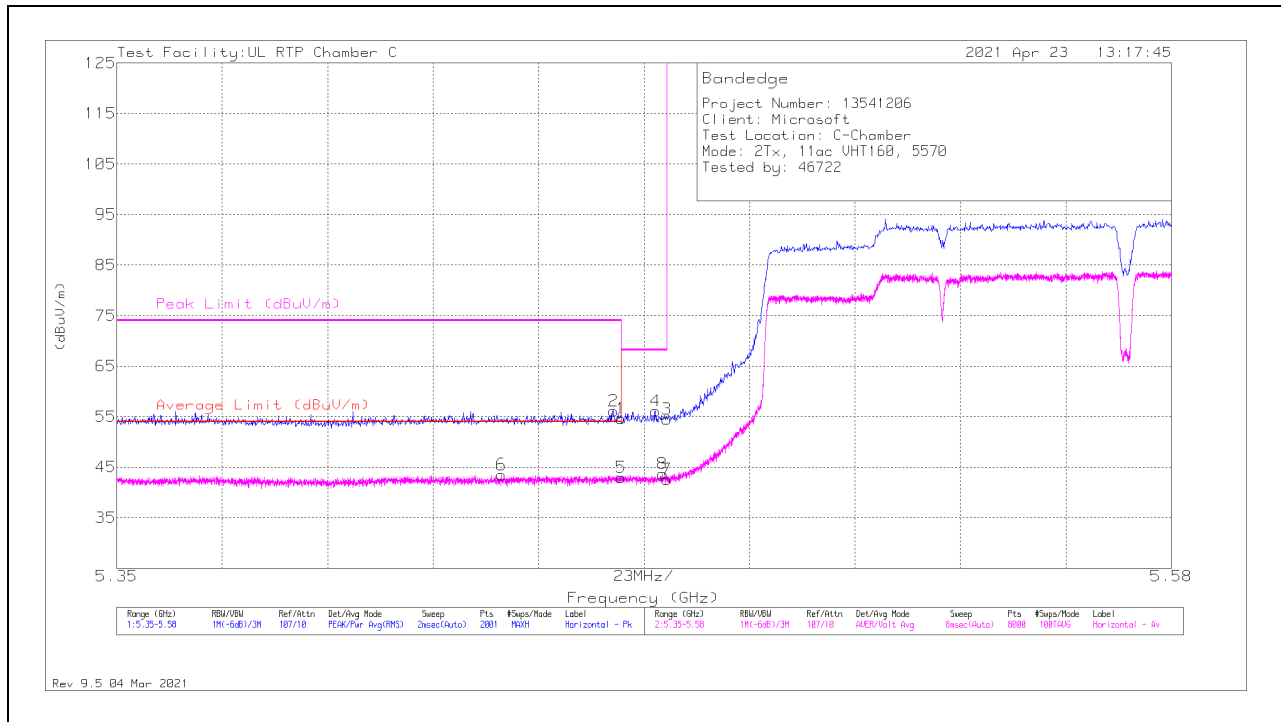
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	49.73	Pk	34.6	-23.5	60.83	68.2	-7.37	41	130	V
2	5.72713	51.55	Pk	34.6	-23.5	62.65	68.2	-5.55	41	130	V

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

2TX Antenna A + Antenna B SDM MODE

LOW BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl /Filtr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45994	32.96	Pk	34.8	-13.1	54.66	-	-	74	-19.34	244	399	H
2	*** 5.45833	34.51	Pk	34.8	-13.2	56.11	-	-	74	-17.89	244	399	H
5	*** 5.45998	21.21	ADV	34.8	-13.1	42.91	54	-11.09	-	-	244	399	H
6	*** 5.43385	22.12	ADV	34.8	-13.4	43.52	54	-10.48	-	-	244	399	H
4	5.46753	34.45	Pk	34.8	-13.1	56.15	-	-	68.2	-12.05	244	399	H
8	5.46907	22.12	ADV	34.8	-13.2	43.72	-	-	-	-	244	399	H
3	5.46995	32.86	Pk	34.8	-13.2	54.46	-	-	68.2	-13.74	244	399	H
7	5.46999	21.05	ADV	34.8	-13.2	42.65	-	-	-	-	244	399	H

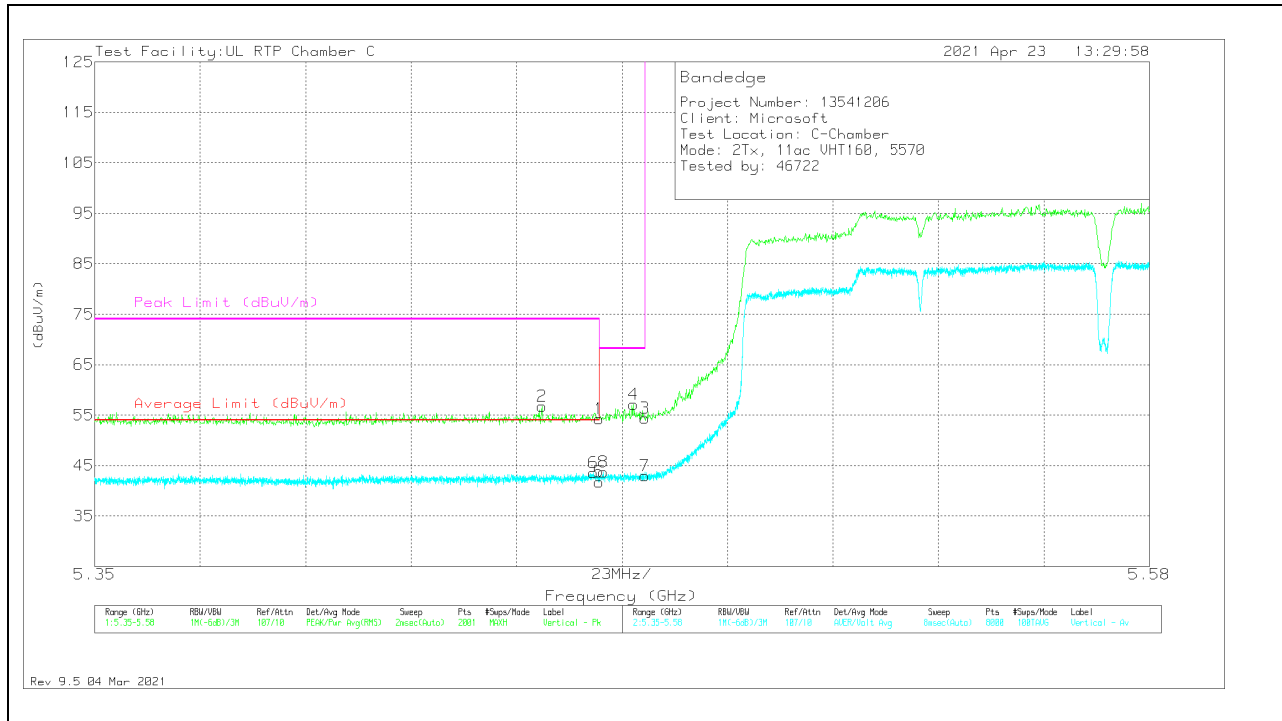
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl /Ftr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45994	32.57	Pk	34.8	-13.1	54.27	-	-	74	-19.73	200	206	V
2	*** 5.44752	35.16	Pk	34.8	-13.2	56.76	-	-	74	-17.24	200	206	V
5	*** 5.45998	20.05	ADV	34.8	-13.1	41.75	54	-12.25	-	-	200	206	V
6	*** 5.45872	21.91	ADV	34.8	-13.1	43.61	54	-10.39	-	-	200	206	V
8	5.4609	21.97	ADV	34.8	-13.1	43.67	-	-	-	-	200	206	V
4	5.46753	35.4	Pk	34.8	-13.1	57.1	-	-	68.2	-11.1	200	206	V
3	5.46995	32.84	Pk	34.8	-13.2	54.44	-	-	68.2	-13.76	200	206	V
7	5.46999	21.32	ADV	34.8	-13.2	42.92	-	-	-	-	200	206	V

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

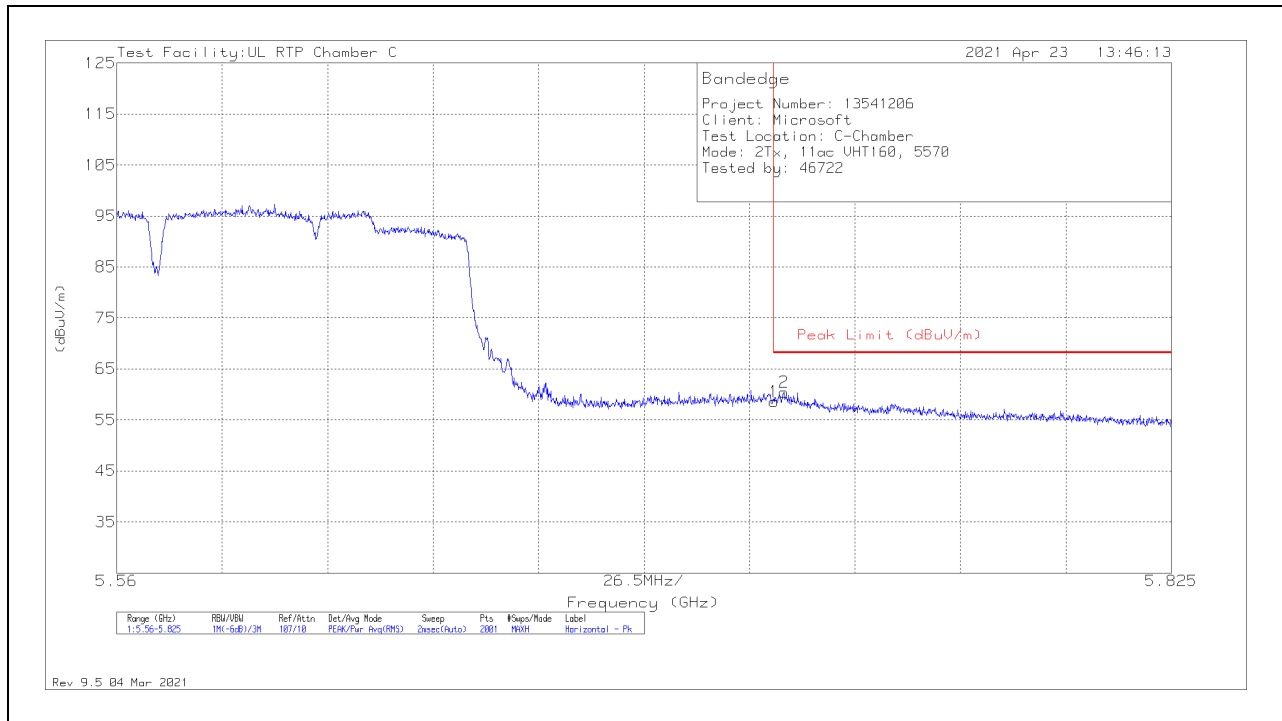
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - U-NII AD primary method, Linear Voltage Average

HIGH BANDEDGE (MID CHANNEL)

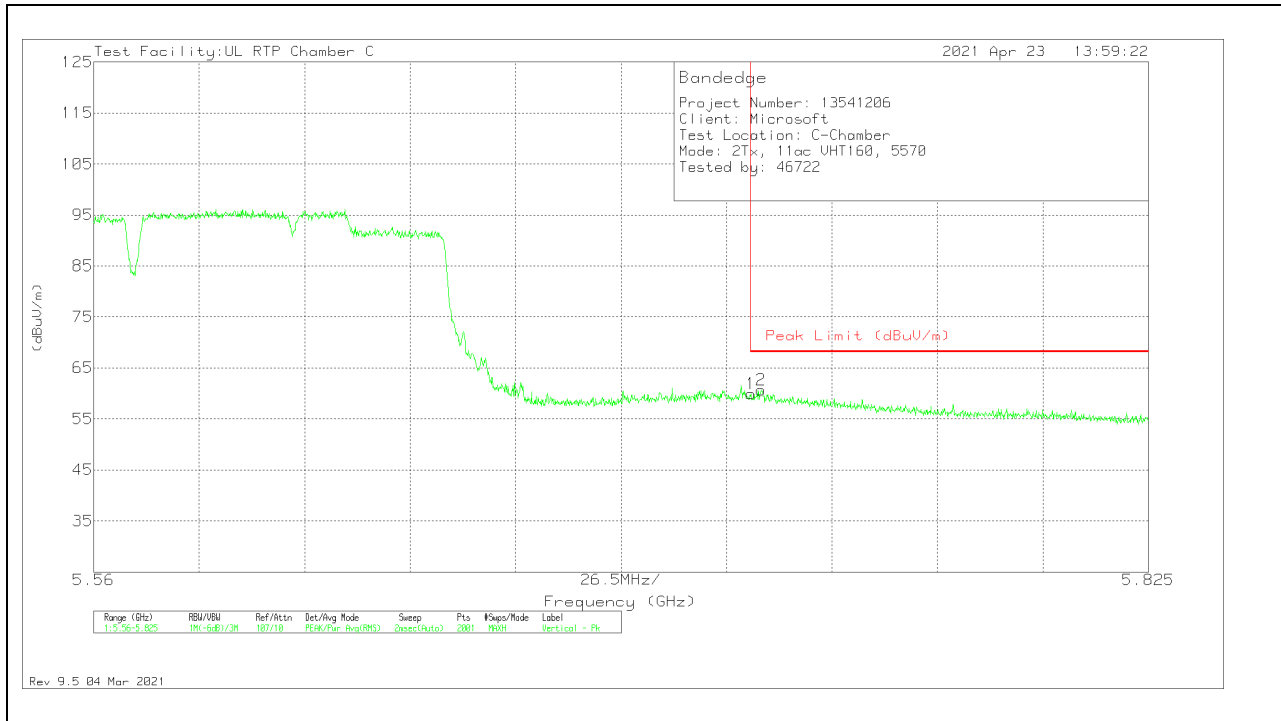
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.7251	36.42	Pk	34.8	-12.6	58.62	68.2	-9.58	199	215	H
2	5.72775	38.22	Pk	34.8	-12.6	60.42	68.2	-7.78	199	215	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.7251	37.77	Pk	34.8	-12.6	59.97	68.2	-8.23	209	149	V
2	5.72761	38.52	Pk	34.8	-12.6	60.72	68.2	-7.48	209	149	V

Pk - Peak detector

11. SETUP PHOTOS

Please refer to R13541206-EP2 for setup photos.

END OF TEST REPORT