

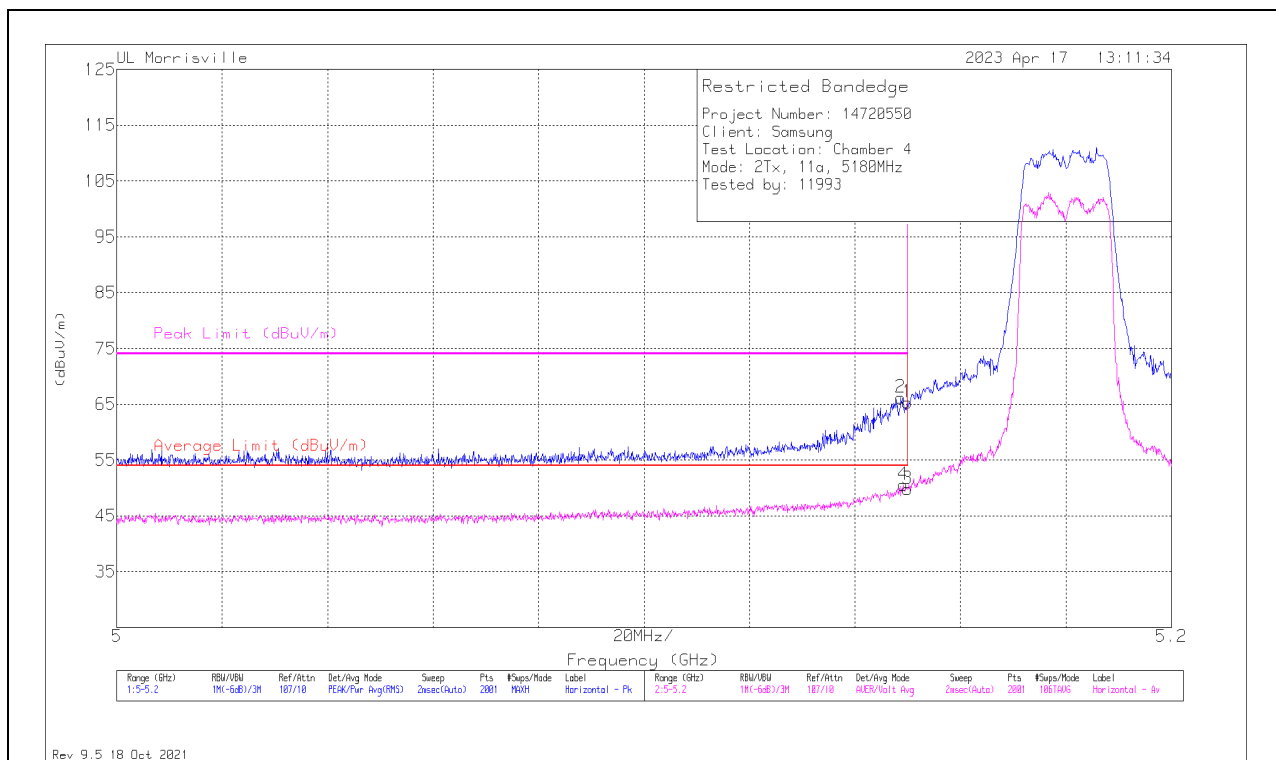
10.1. TRANSMITTER ABOVE 1 GHz

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	*** 5.15	41.16	Pk	34.2	-10.1	0	65.26	-	-	74	-8.74	229	103	H
2	*** 5.1487	42.1	Pk	34.2	-10.1	0	66.2	-	-	74	-7.8	229	103	H
3	*** 5.15	25.07	ADV	34.2	-10.1	.57	49.74	54	-4.26	-	-	229	103	H
4	*** 5.1491	25.91	ADV	34.2	-10.1	.57	50.58	54	-3.42	-	-	229	103	H

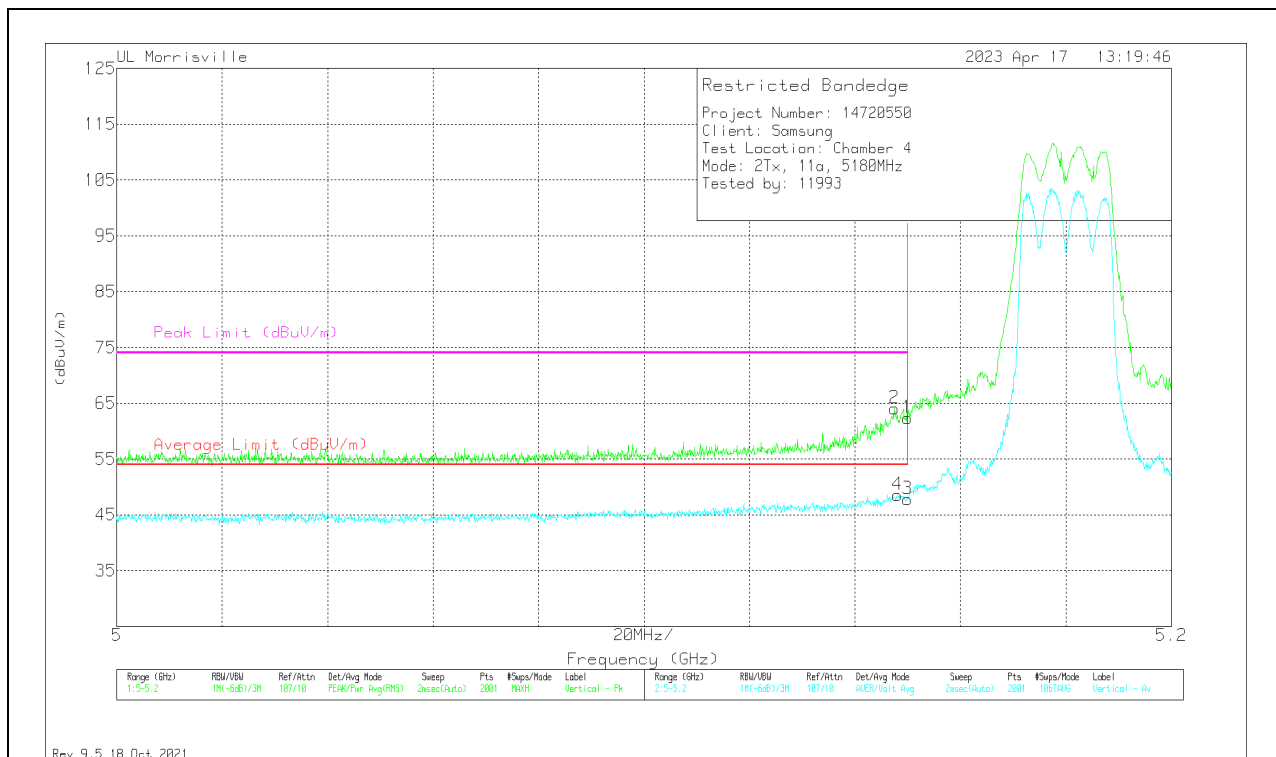
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* ** 5.15	38.28	Pk	34.2	-10.1	0	62.38	-	-	74	-11.62	204	281	V
2	* ** 5.1475	39.97	Pk	34.2	-10.1	0	64.07	-	-	74	-9.93	204	281	V
3	* ** 5.15	23.15	ADV	34.2	-10.1	.57	47.82	54	-6.18	-	-	204	281	V
4	* ** 5.1481	23.9	ADV	34.2	-10.1	.57	48.57	54	-5.43	-	-	204	281	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

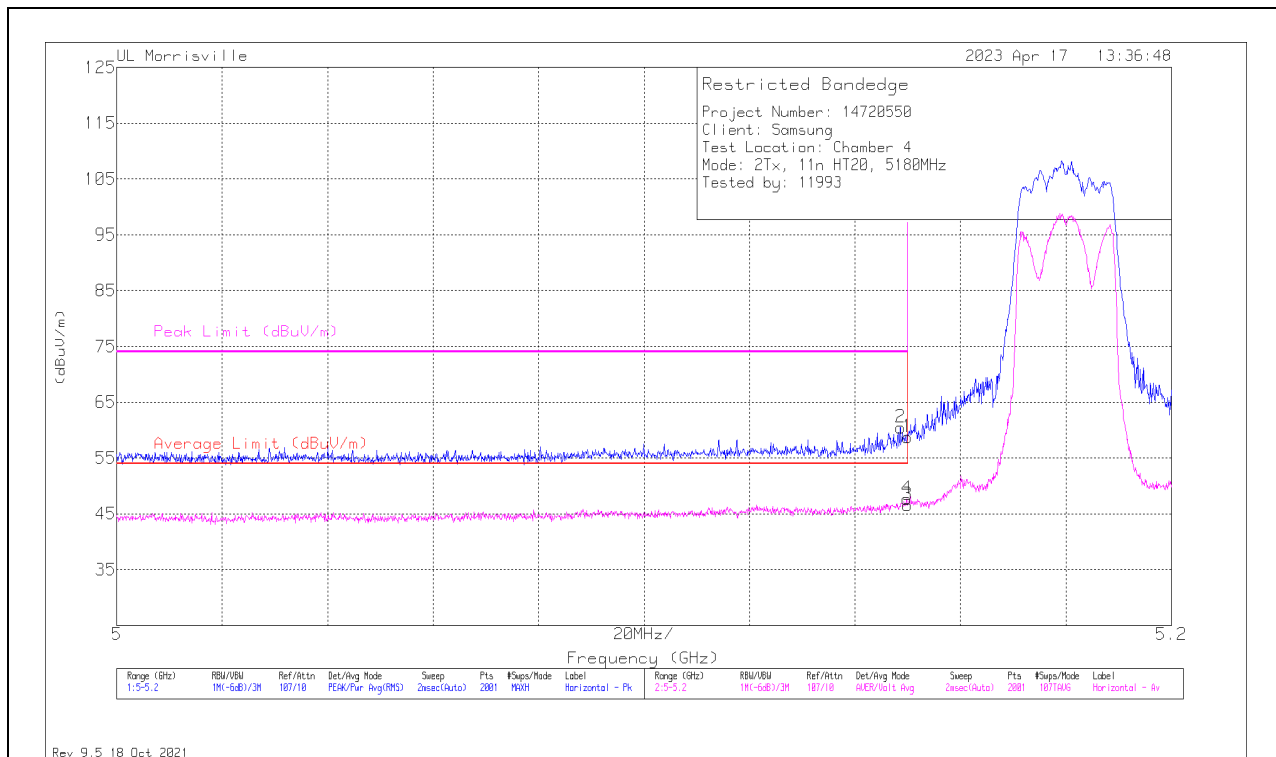
ADV - Linear Voltage Average

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	*** 5.15	34.61	Pk	34.2	-10.1	0	58.71	-	-	74	-15.29	108	119	H
2	*** 5.1486	36.4	Pk	34.2	-10.1	0	60.5	-	-	74	-13.5	108	119	H
3	*** 5.15	21.85	ADV	34.2	-10.1	.66	46.61	54	-7.39	-	-	108	119	H
4	*** 5.1498	22.92	ADV	34.2	-10.1	.66	47.68	54	-6.32	-	-	108	119	H

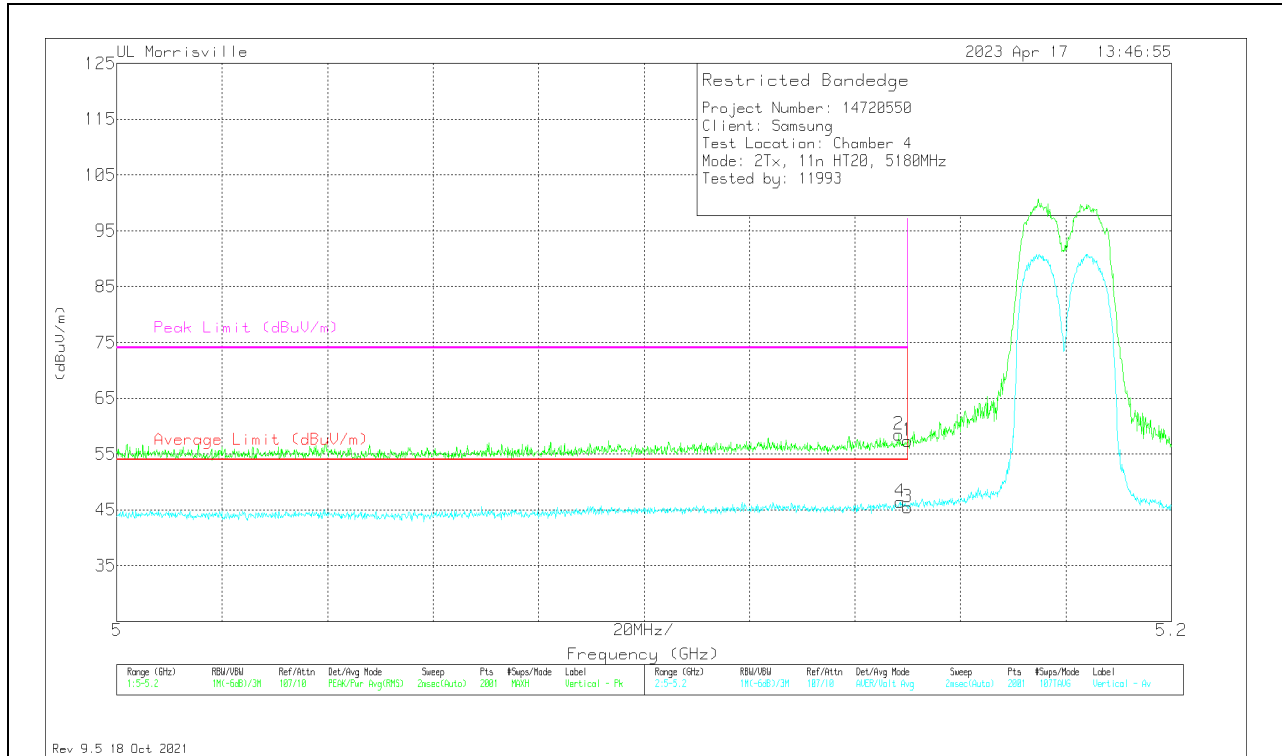
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* ** 5.15	33.27	Pk	34.2	-10.1	0	57.37	-	-	74	-16.63	263	375	V
2	* ** 5.1483	34.36	Pk	34.2	-10.1	0	58.46	-	-	74	-15.54	263	375	V
3	* ** 5.15	20.68	ADV	34.2	-10.1	.66	45.44	54	-8.56	-	-	263	375	V
4	* ** 5.1485	21.73	ADV	34.2	-10.1	.66	46.49	54	-7.51	-	-	263	375	V

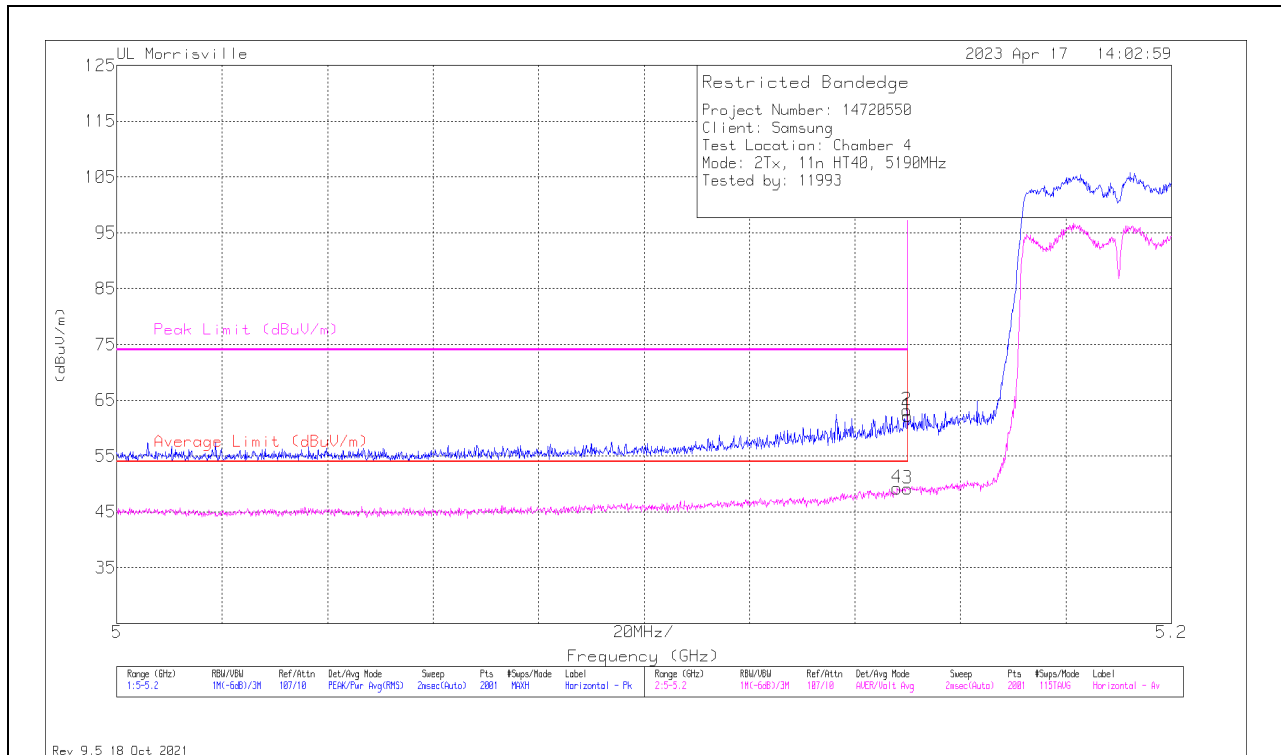
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

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
1	*** 5.15	38.08	Pk	34.2	-10.1	0	62.18	-	-	74	-11.82	263	100	H
2	*** 5.1499	39.16	Pk	34.2	-10.1	0	63.26	-	-	74	-10.74	263	100	H
3	*** 5.15	23.85	ADV	34.2	-10.1	1.27	49.22	54	-4.78	-	-	263	100	H
4	*** 5.148	23.87	ADV	34.2	-10.1	1.27	49.24	54	-4.76	-	-	263	100	H

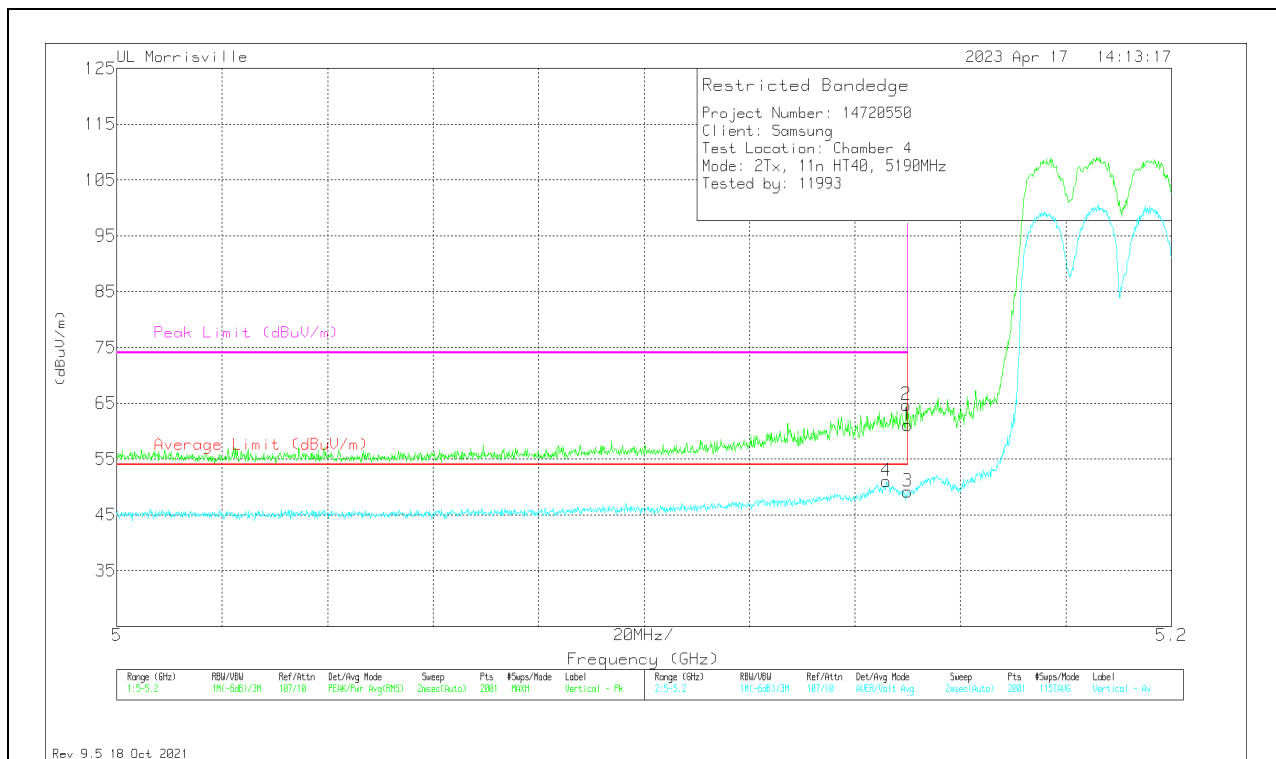
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.15	36.96	Pk	34.2	-10.1	0	61.06	-	-	74	-12.94	204	265	V
2	*** 5.1497	40.57	Pk	34.2	-10.1	0	64.67	-	-	74	-9.33	204	265	V
3	*** 5.15	23.75	ADV	34.2	-10.1	1.27	49.12	54	-4.88	-	-	204	265	V
4	*** 5.1459	25.69	ADV	34.2	-10.1	1.27	51.06	54	-2.94	-	-	204	265	V

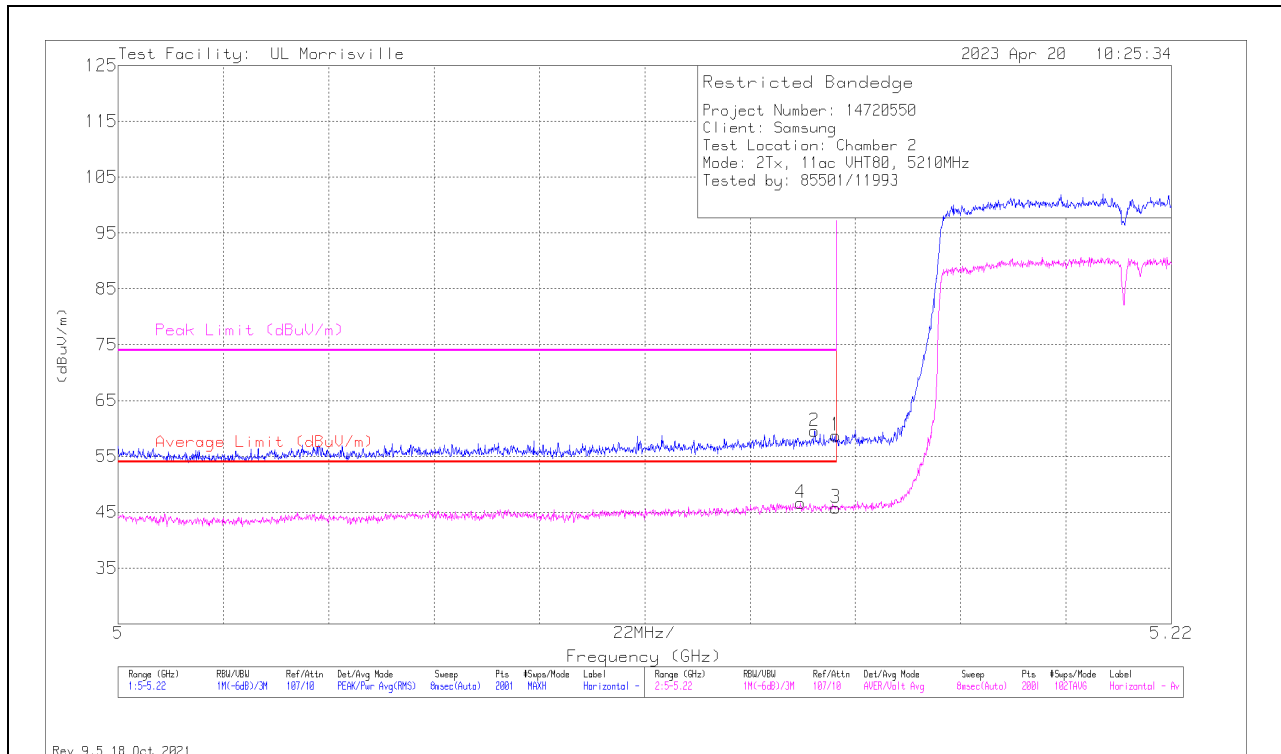
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

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	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14993	37.17	Pk	34.1	-22.6	10.1	0	58.77	-	-	74	-15.23	323	109	H
2	* ** 5.14542	37.97	Pk	34.1	-22.6	10.1	0	59.57	-	-	74	-14.43	323	109	H
3	* ** 5.14993	24	ADV	34.1	-22.6	10.1	.23	45.83	54	-8.17	-	-	323	109	H
4	* ** 5.14256	24.74	ADV	34.1	-22.5	10.1	.23	46.67	54	-7.33	-	-	323	109	H

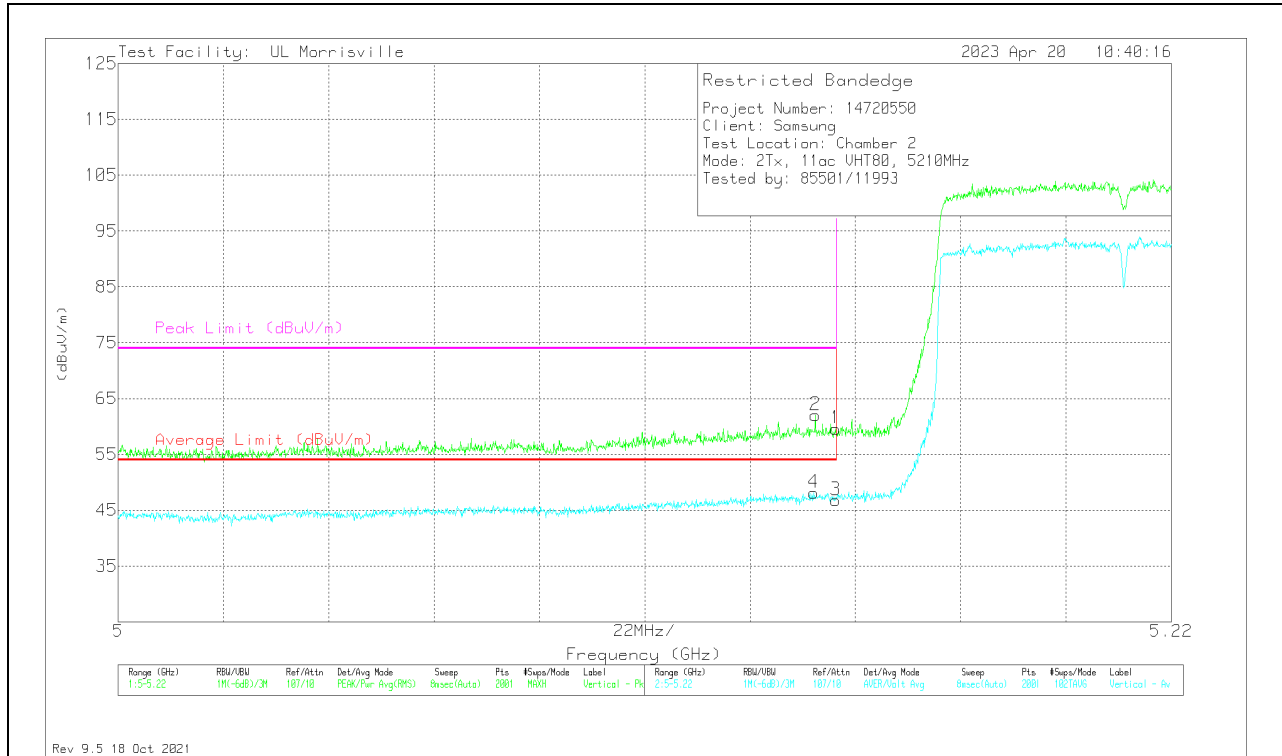
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14993	38.03	Pk	34.1	-22.6	10.1	0	59.63	-	-	74	-14.37	207	243	V
2	* ** 5.14564	40.46	Pk	34.1	-22.6	10.1	0	62.06	-	-	74	-11.94	207	243	V
3	* ** 5.14993	25	ADV	34.1	-22.6	10.1	.23	46.83	54	-7.17	-	-	207	243	V
4	* ** 5.14531	26.33	ADV	34.1	-22.6	10.1	.23	48.16	54	-5.84	-	-	207	243	V

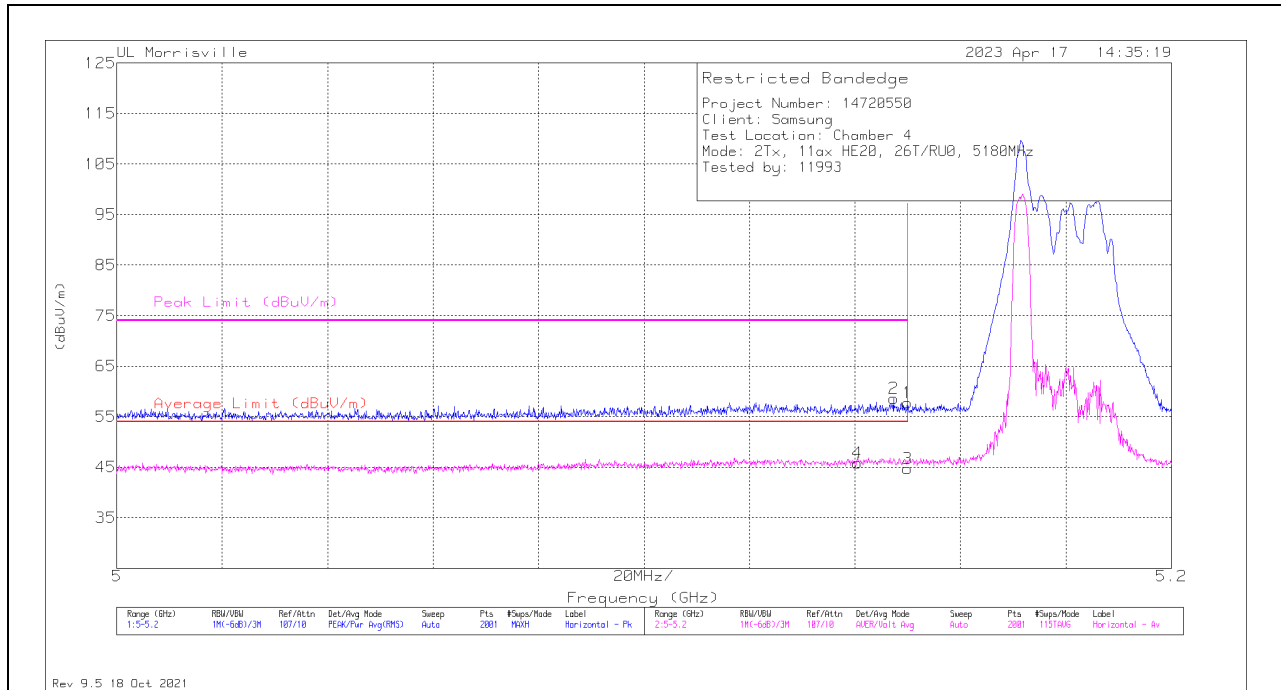
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

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	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	33.66	Pk	34.2	-10.1	57.76	-	-	74	-16.24	205	128	H
2	* ** 5.1473	34.52	Pk	34.2	-10.1	58.62	-	-	74	-15.38	205	128	H
3	* ** 5.15	20.65	ADV	34.2	-10.1	44.75	54	-9.25	-	-	205	128	H
4	* ** 5.1405	21.77	ADV	34.2	-10.2	45.77	54	-8.23	-	-	205	128	H

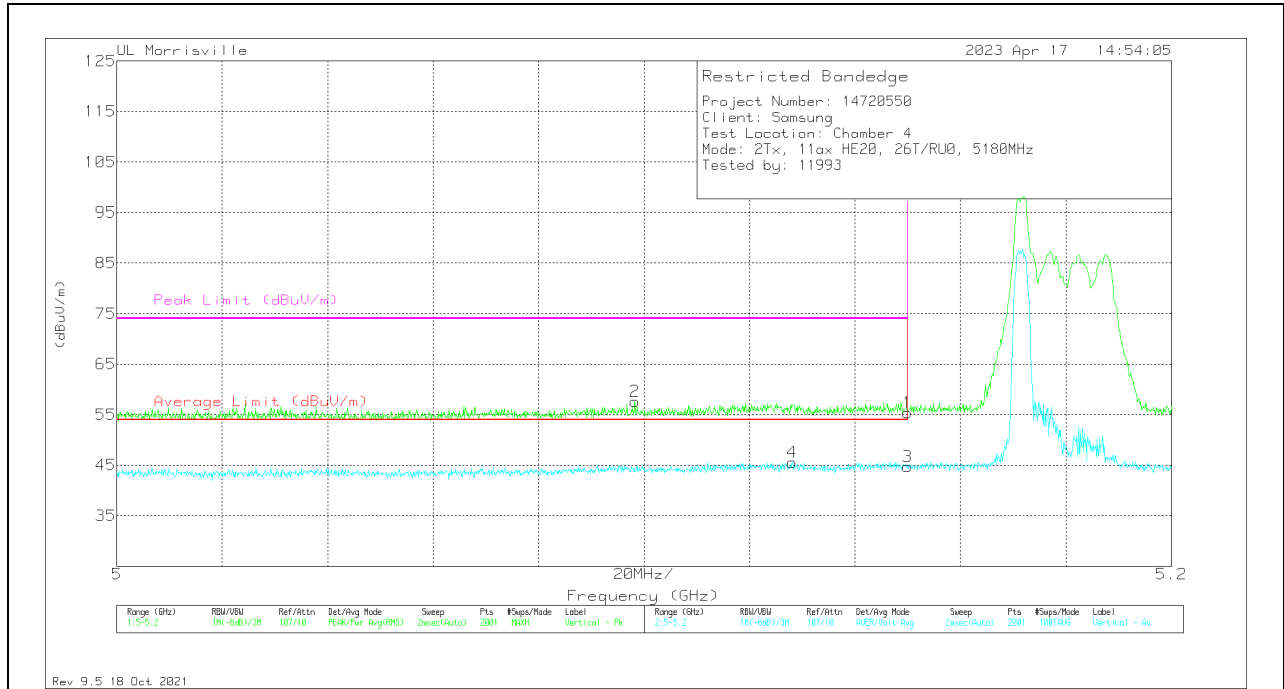
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



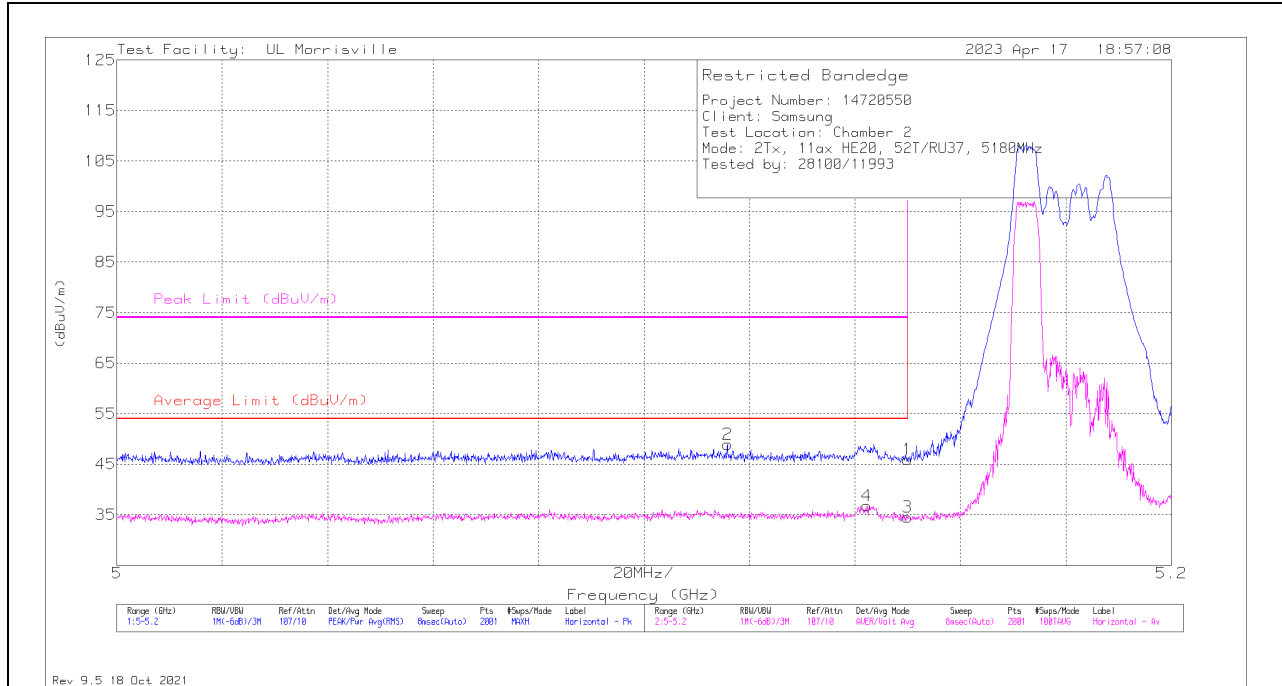
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.15	31.23	Pk	34.2	-10.1	55.33	-	-	74	-18.67	3	381	V
2	* ** 5.0983	33.66	Pk	34.1	-10.1	57.66	-	-	74	-16.34	3	381	V
3	* ** 5.15	20.65	ADV	34.2	-10.1	44.75	54	-9.25	-	-	3	381	V
4	* ** 5.1281	21.43	ADV	34.2	-10	45.63	54	-8.37	-	-	3	381	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

2TX CDD MODE – 52T

BANDEDGE (LOW CHANNEL)

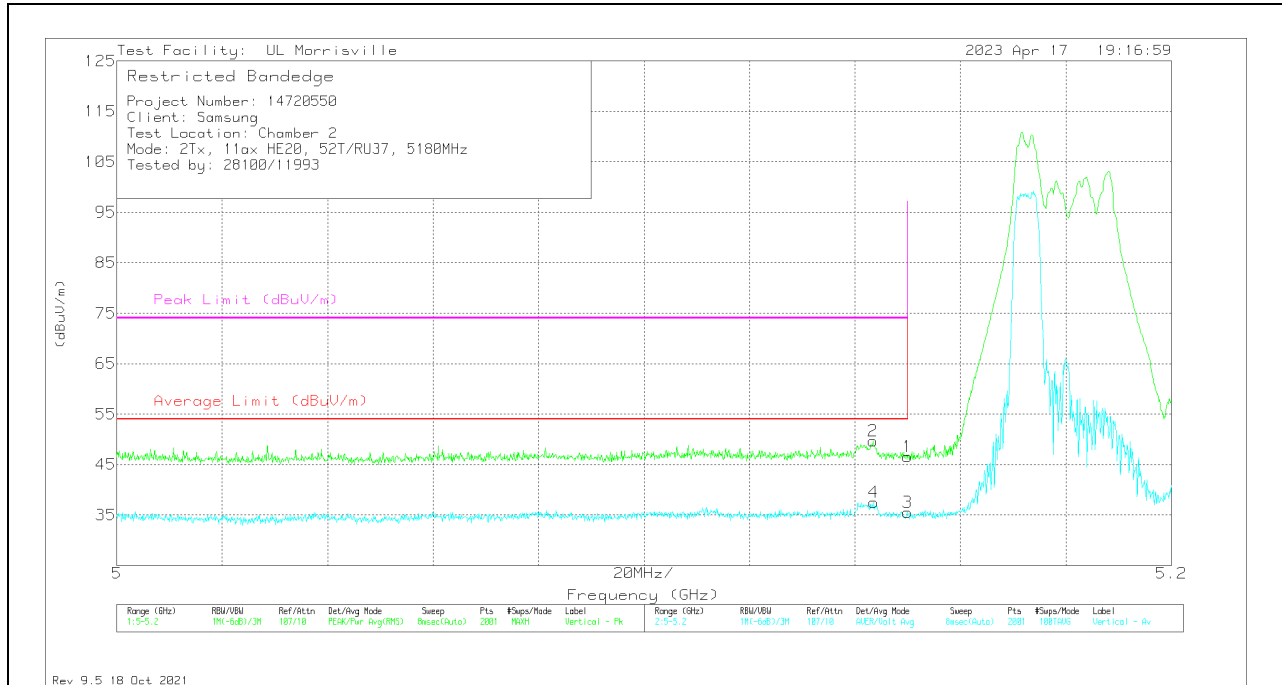
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	34.46	Pk	34.1	-22.6	45.96	-	-	74	-28.04	202	104	H
2	** 5.1158	37.43	Pk	34	-22.5	48.93	-	-	74	-25.07	202	104	H
3	*** 5.15	23.05	ADV	34.1	-22.6	34.55	54	-19.45	-	-	202	104	H
4	*** 5.1422	25.11	ADV	34.1	-22.5	36.71	54	-17.29	-	-	202	104	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	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	35.02	Pk	34.1	-22.6	46.52	-	-	74	-27.48	190	221	V
2	*** 5.1434	38.02	Pk	34.1	-22.5	49.62	-	-	74	-24.38	190	221	V
3	*** 5.15	24.06	ADV	34.1	-22.6	35.56	54	-18.44	-	-	190	221	V
4	*** 5.1436	25.89	ADV	34.1	-22.5	37.49	54	-16.51	-	-	190	221	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

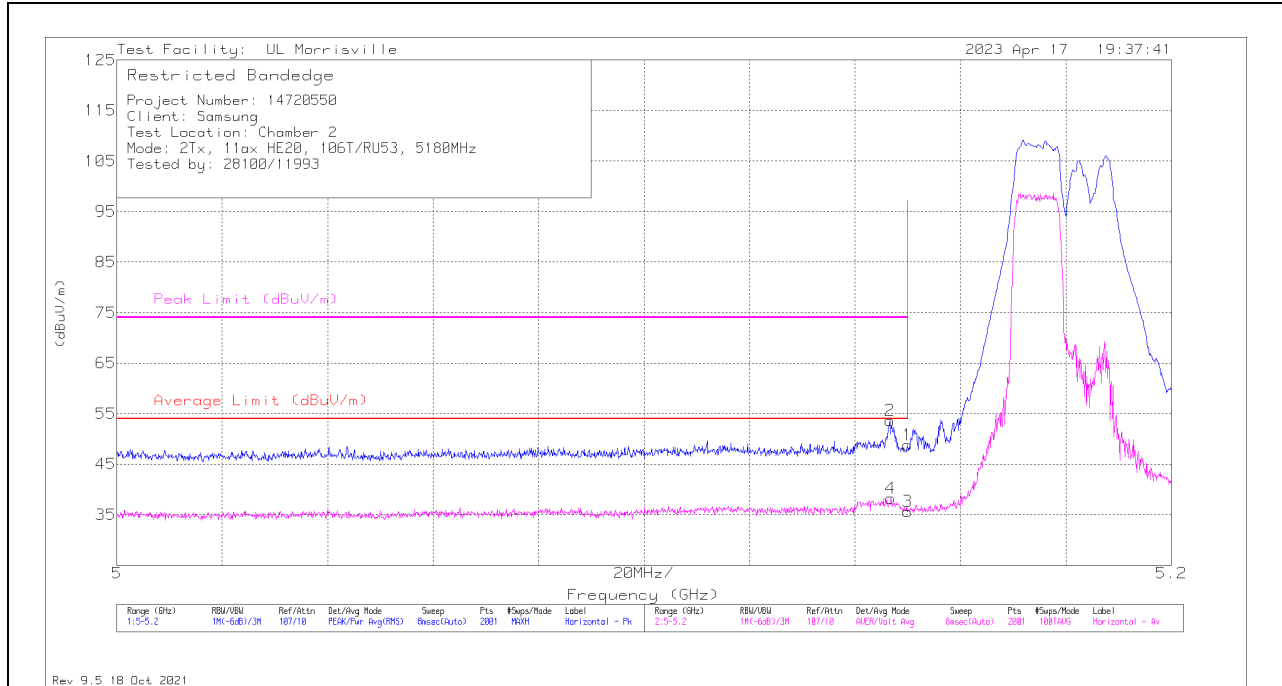
Pk - Peak detector

ADV - Linear Voltage Average

2TX CDD MODE – 106T

BANDEDGE (LOW CHANNEL)

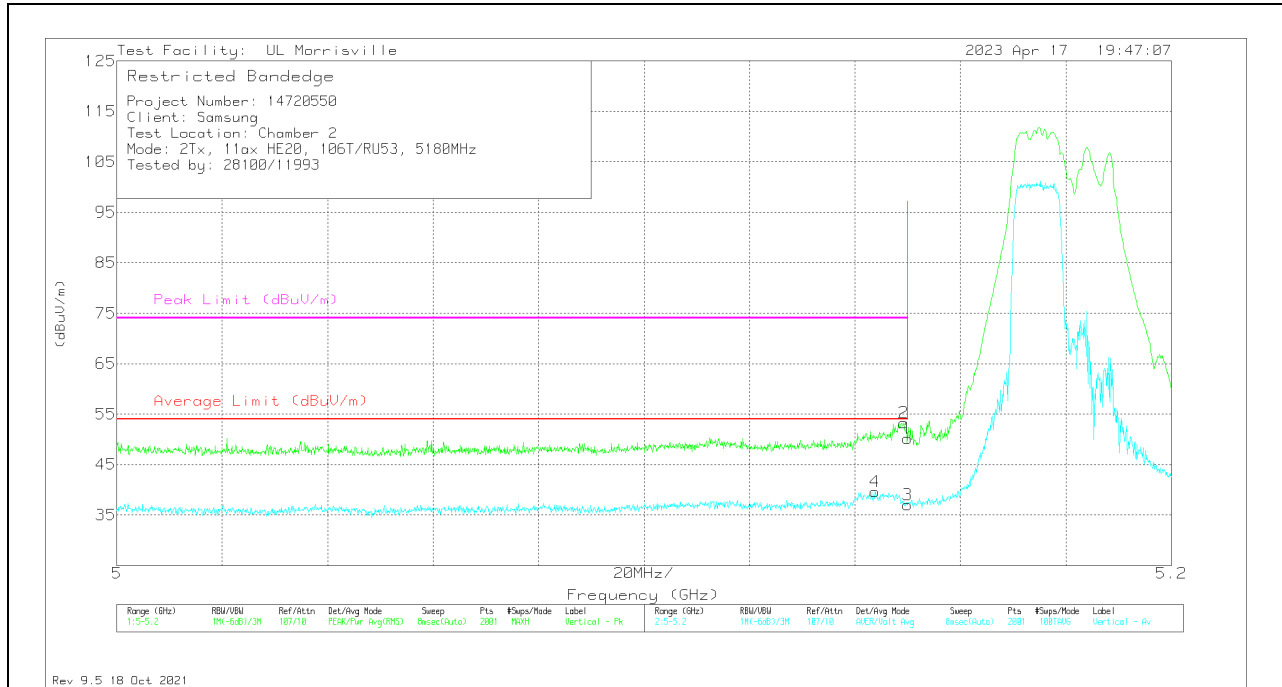
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	37.27	Pk	34.1	-22.6	48.77	-	-	74	-25.23	221	182	H
2	** 5.1466	42.17	Pk	34.1	-22.6	53.67	-	-	74	-20.33	221	182	H
3	*** 5.15	24.11	ADV	34.1	-22.6	35.61	54	-18.39	-	-	221	182	H
4	** 5.1468	26.79	ADV	34.1	-22.6	38.29	54	-15.71	-	-	221	182	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

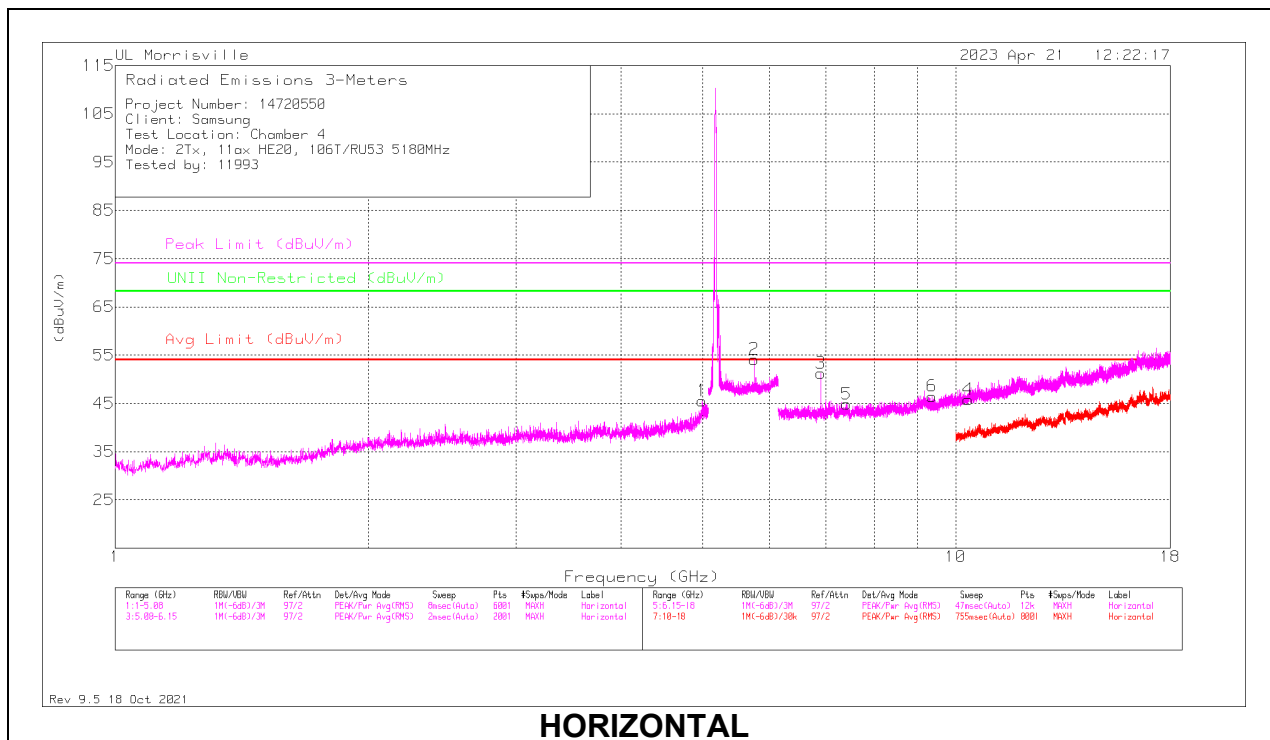


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	38.63	Pk	34.1	-22.6	50.13	-	-	74	-23.87	197	219	V
2	*** 5.1493	41.77	Pk	34.1	-22.6	53.27	-	-	74	-20.73	197	219	V
3	*** 5.15	25.54	ADV	34.1	-22.6	37.04	54	-16.96	-	-	197	219	V
4	*** 5.1438	27.96	ADV	34.1	-22.5	39.56	54	-14.44	-	-	197	219	V

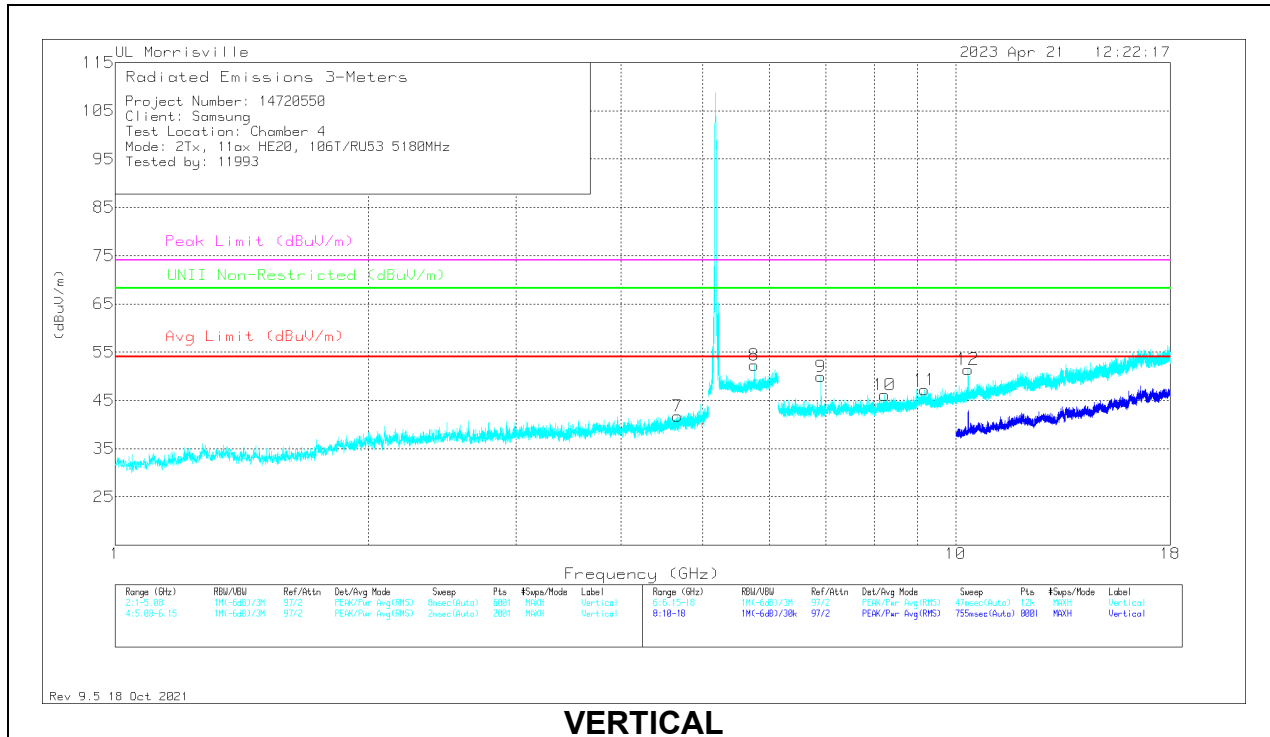
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

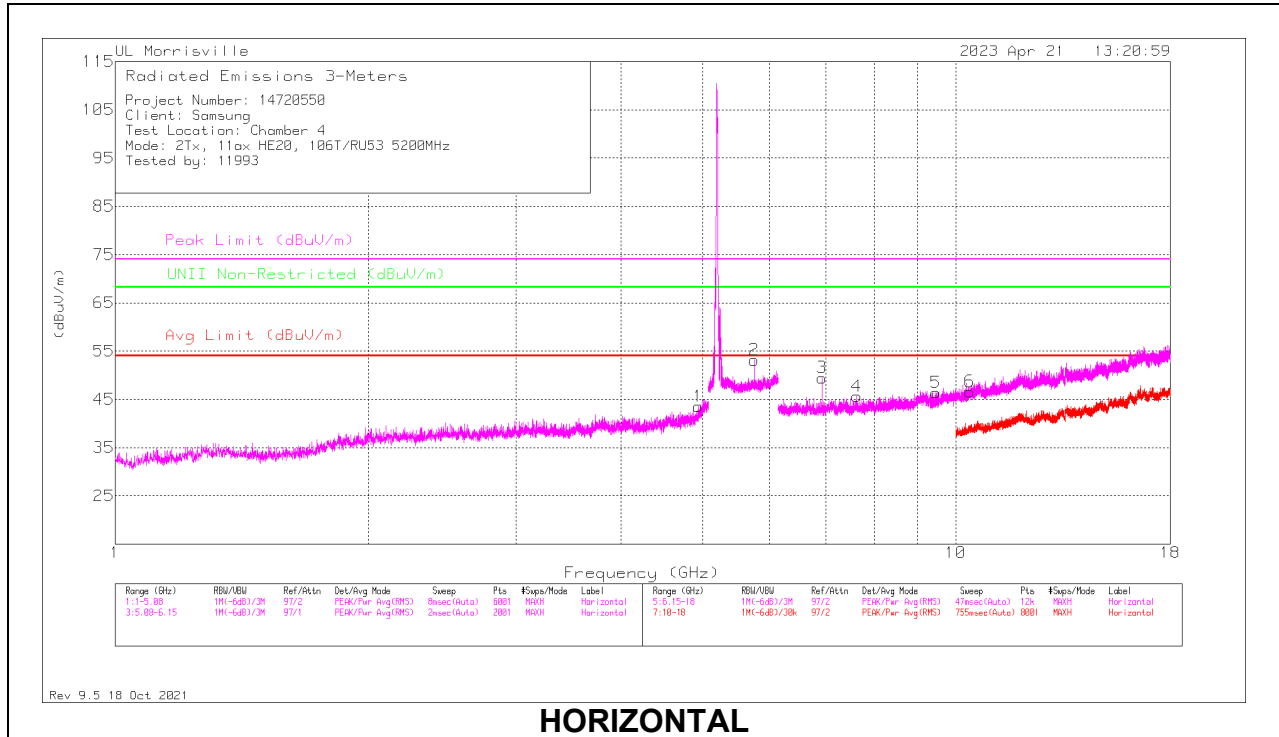
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.99092	42.24	Pk	34	-30.7	45.54	54	-8.46	74	-28.46	-	-	0-360	100	H
7	*** 4.66588	38.91	Pk	34	-31.2	41.71	54	-12.29	74	-32.29	-	-	0-360	200	V
5	*** 7.41104	37.05	Pk	35.6	-27.8	44.85	54	-9.15	74	-29.15	-	-	0-360	100	H
6	*** 9.37814	35.78	Pk	36.5	-25.8	46.48	54	-7.52	74	-27.52	-	-	0-360	100	H
10	*** 8.22869	37.61	Pk	35.7	-27.2	46.11	54	-7.89	74	-27.89	-	-	0-360	200	V
11	*** 9.18558	36.97	Pk	36.2	-26	47.17	54	-6.83	74	-26.83	-	-	0-360	200	V
2	5.75999	28.52	Pk	34.8	-9.2	54.12	-	-	-	-	68.2	-14.08	0-360	100	H
8	5.75999	26.69	Pk	34.8	-9.2	52.29	-	-	-	-	68.2	-15.91	0-360	200	V
3	6.90643	43.96	Pk	35.6	-28.3	51.26	-	-	-	-	68.2	-16.94	0-360	100	H
9	6.90643	42.61	Pk	35.6	-28.3	49.91	-	-	-	-	68.2	-18.29	0-360	200	V
4	10.34589	34.3	Pk	37.4	-25.9	45.8	-	-	-	-	68.2	-22.4	0-360	100	H
12	10.34589	39.91	Pk	37.4	-25.9	51.41	-	-	-	-	68.2	-16.79	0-360	200	V

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

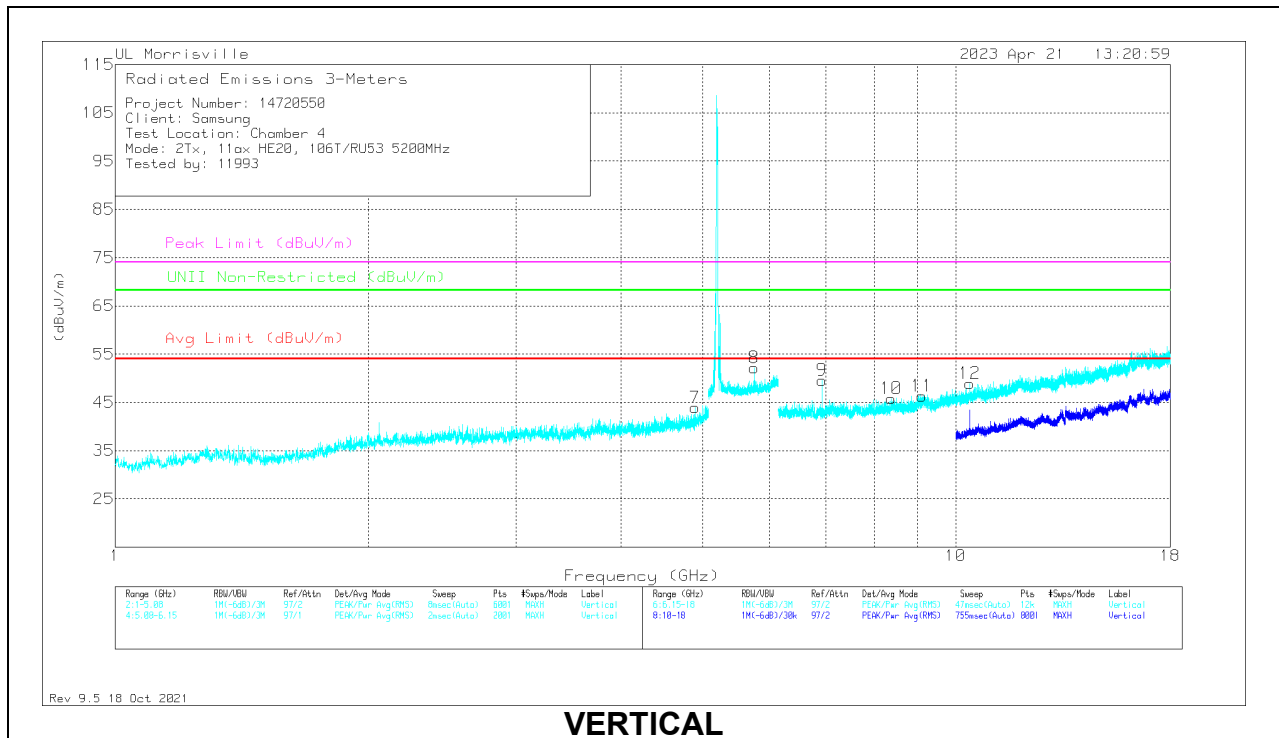
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

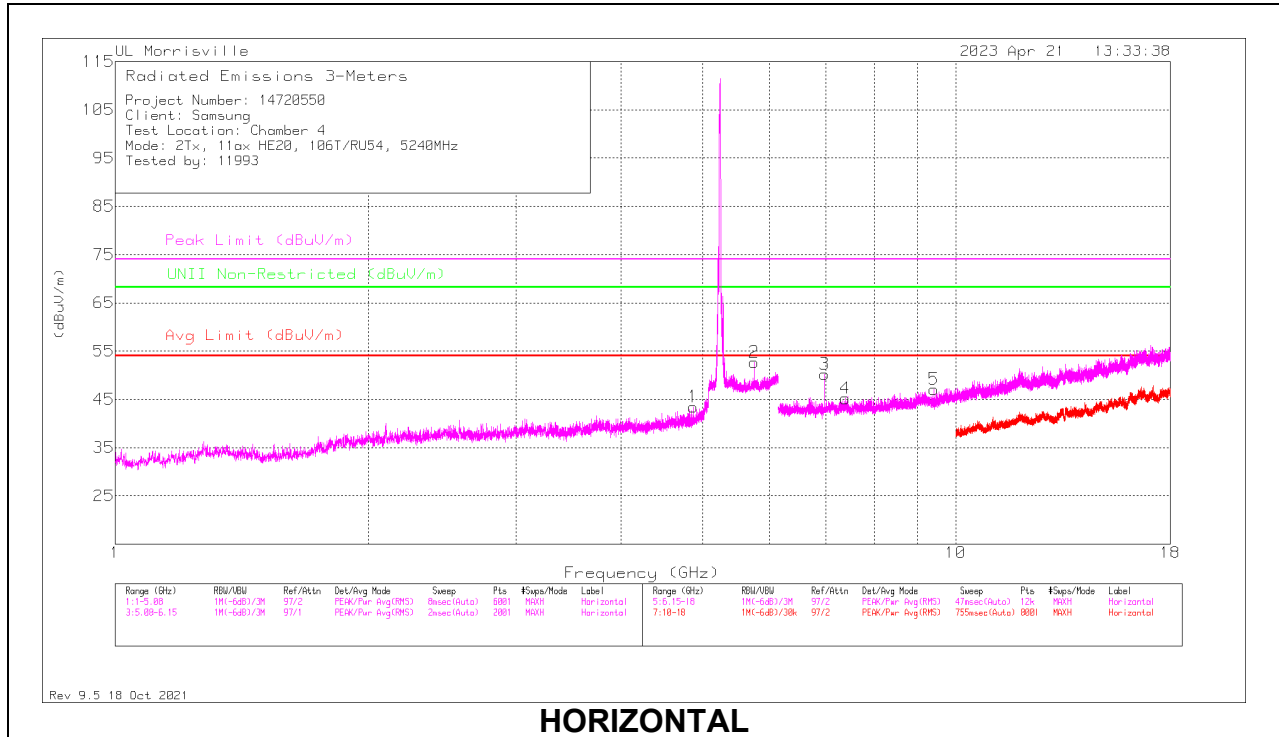
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.93856	40.44	Pk	34	-30.9	43.54	54	-10.46	74	-30.46	-	-	0-360	100	H
7	* ** 4.8964	41.23	Pk	34	-31.3	43.93	54	-10.07	74	-30.07	-	-	0-360	200	V
4	* ** 7.62829	37.53	Pk	35.7	-27.6	45.63	54	-8.37	74	-28.37	-	-	0-360	100	H
5	* ** 9.47195	35.72	Pk	36.5	-25.8	46.42	54	-7.58	74	-27.58	-	-	0-360	100	H
10	* ** 8.38175	36.89	Pk	35.7	-26.8	45.79	54	-8.21	74	-28.21	-	-	0-360	200	V
11	* ** 9.11744	36.21	Pk	36.2	-26.1	46.31	54	-7.69	74	-27.69	-	-	0-360	200	V
2	5.75999	27.56	Pk	34.8	-9.2	53.16	-	-	-	-	68.2	-15.04	0-360	100	H
8	5.75999	26.57	Pk	34.8	-9.2	52.17	-	-	-	-	68.2	-16.03	0-360	200	V
3	6.93309	42.38	Pk	35.6	-28.5	49.48	-	-	-	-	68.2	-18.72	0-360	100	H
9	6.93309	42.49	Pk	35.6	-28.5	49.59	-	-	-	-	68.2	-18.61	0-360	200	V
6	10.38934	34.9	Pk	37.5	-25.8	46.6	-	-	-	-	68.2	-21.6	0-360	100	H
12	10.38934	37.24	Pk	37.5	-25.8	48.94	-	-	-	-	68.2	-19.26	0-360	200	V

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

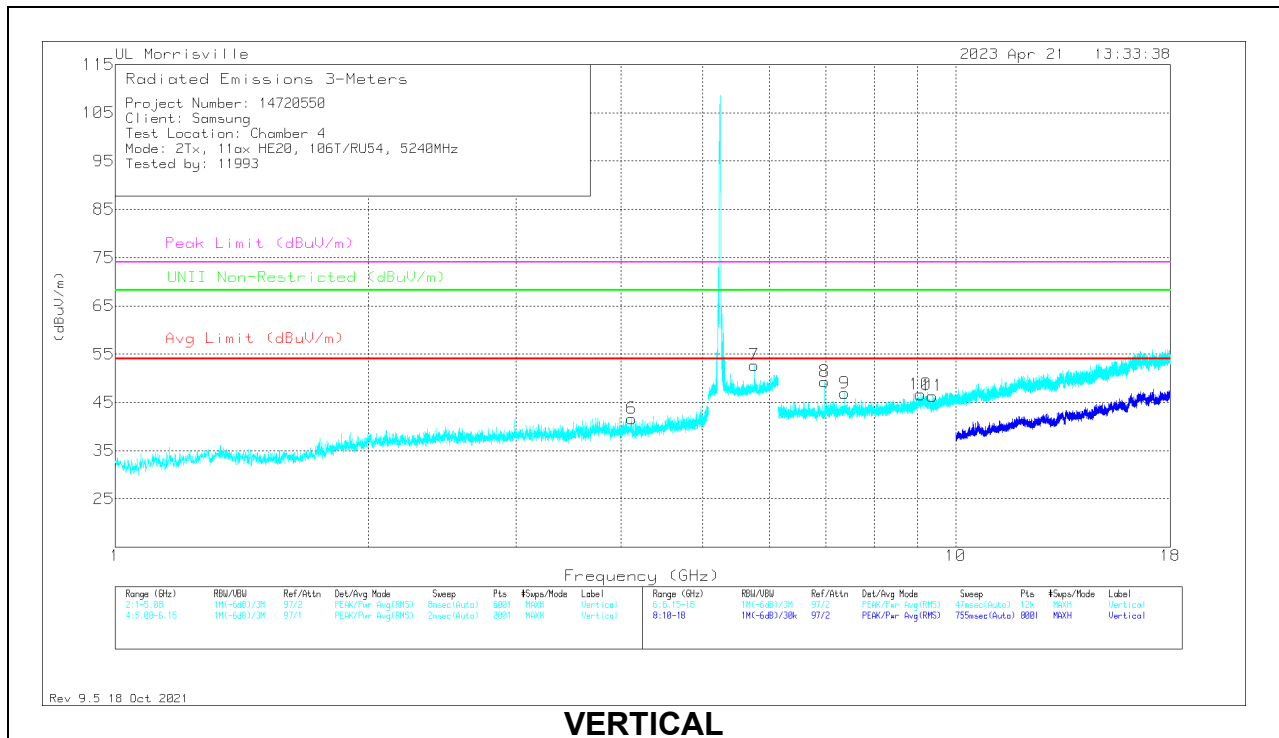
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 4.87124	40.65	Pk	34.1	-31.3	43.45	54	-10.55	74	-30.55	-	-	0-360	100	H
6	*** 4.11372	40.46	Pk	33.4	-32.2	41.66	54	-12.34	74	-32.34	-	-	0-360	200	V
4	*** 7.39425	37.1	Pk	35.6	-27.5	45.2	54	-8.8	74	-28.8	-	-	0-360	100	H
5	*** 9.41863	36.29	Pk	36.5	-25.7	47.09	54	-6.91	74	-26.91	-	-	0-360	100	H
9	*** 7.38043	38.7	Pk	35.6	-27.4	46.9	54	-7.1	74	-27.1	-	-	0-360	200	V
10	*** 9.07893	36.43	Pk	36.1	-25.9	46.63	54	-7.37	74	-27.37	-	-	0-360	200	V
11	*** 9.3811	35.45	Pk	36.5	-25.6	46.35	54	-7.65	74	-27.65	-	-	0-360	200	V
7	5.75999	27.13	Pk	34.8	-9.2	52.73	-	-	-	-	68.2	-15.47	0-360	200	V
2	5.76052	26.98	Pk	34.8	-9.1	52.68	-	-	-	-	68.2	-15.52	0-360	100	H
3	6.98641	43.13	Pk	35.7	-28.6	50.23	-	-	-	-	68.2	-17.97	0-360	100	H
8	6.98641	42.21	Pk	35.7	-28.6	49.31	-	-	-	-	68.2	-18.89	0-360	200	V

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

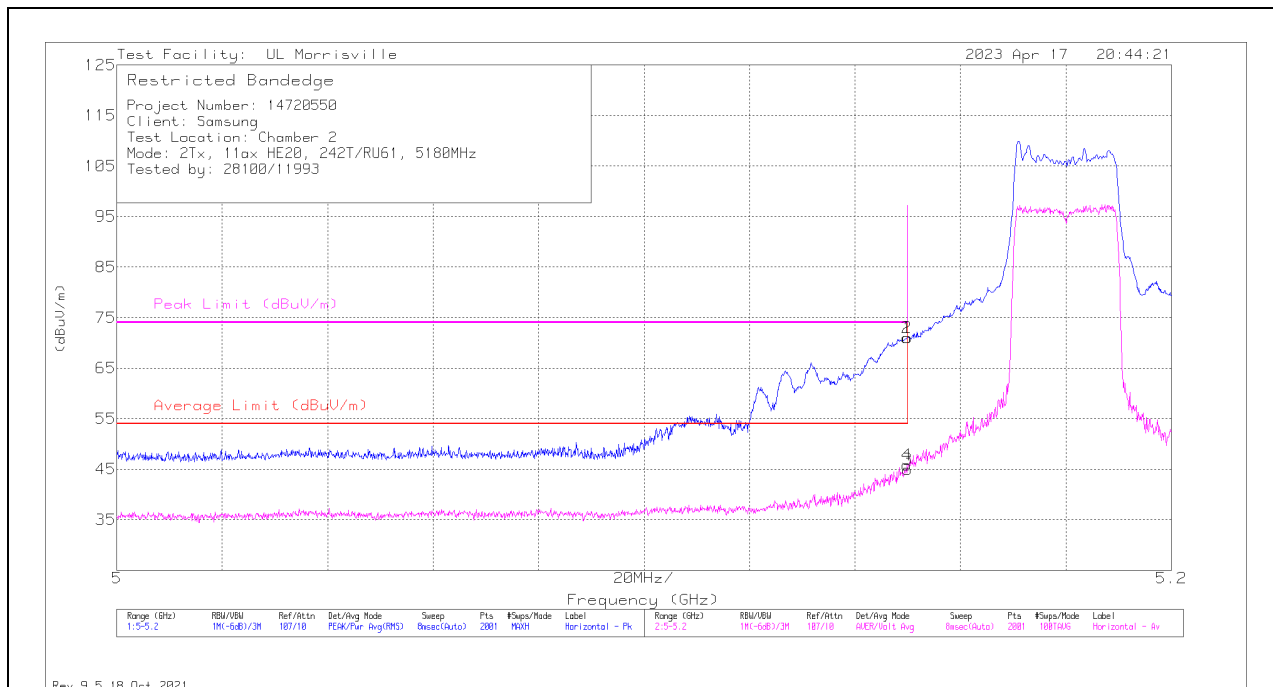
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

2TX CDD MODE – 242T

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	59.47	Pk	34.1	-22.6	70.97	-	-	74	-3.03	199	102	H
2	** 5.1499	59.56	Pk	34.1	-22.6	71.06	-	-	74	-2.94	199	102	H
3	*** 5.15	33.43	ADV	34.1	-22.6	44.93	54	-9.07	-	-	199	102	H
4	** 5.1499	34.32	ADV	34.1	-22.6	45.82	54	-8.18	-	-	199	102	H

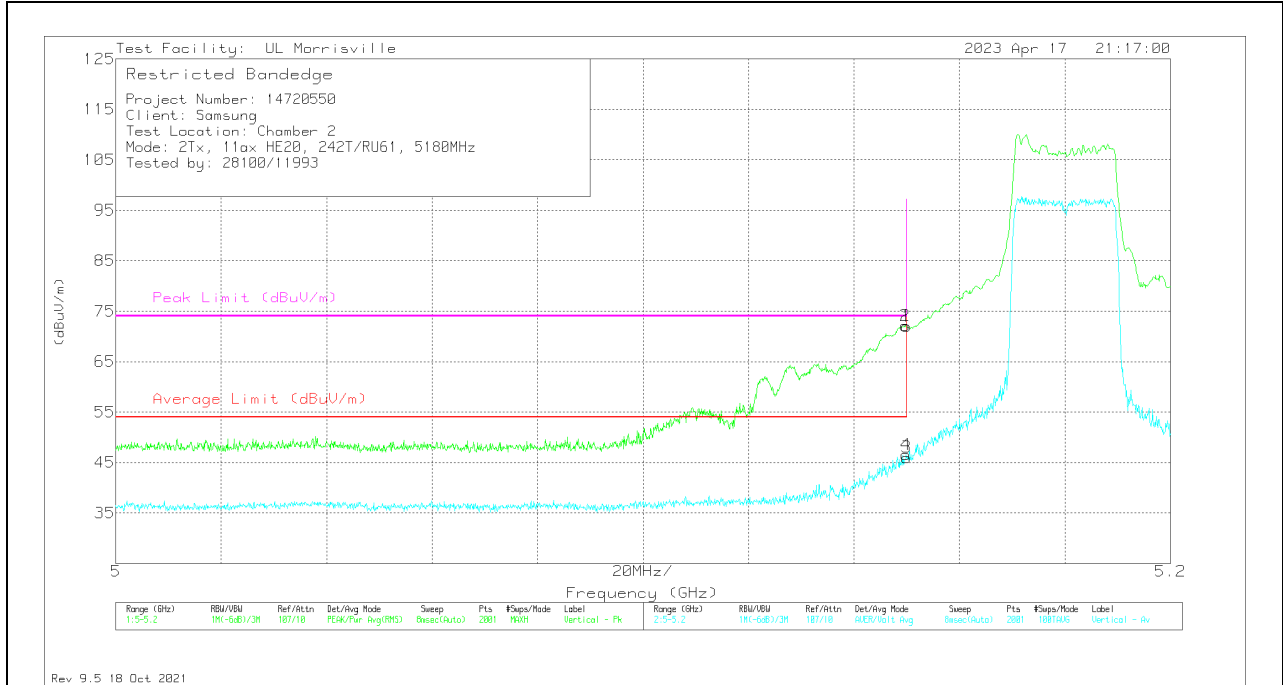
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	60.51	Pk	34.1	-22.6	72.01	-	-	74	-1.99	234	248	V
2	** 5.1497	60.66	Pk	34.1	-22.6	72.16	-	-	74	-1.84	234	248	V
3	*** 5.15	34.51	ADV	34.1	-22.6	46.01	54	-7.99	-	-	234	248	V
4	*** 5.1499	35.06	ADV	34.1	-22.6	46.56	54	-7.44	-	-	234	248	V

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

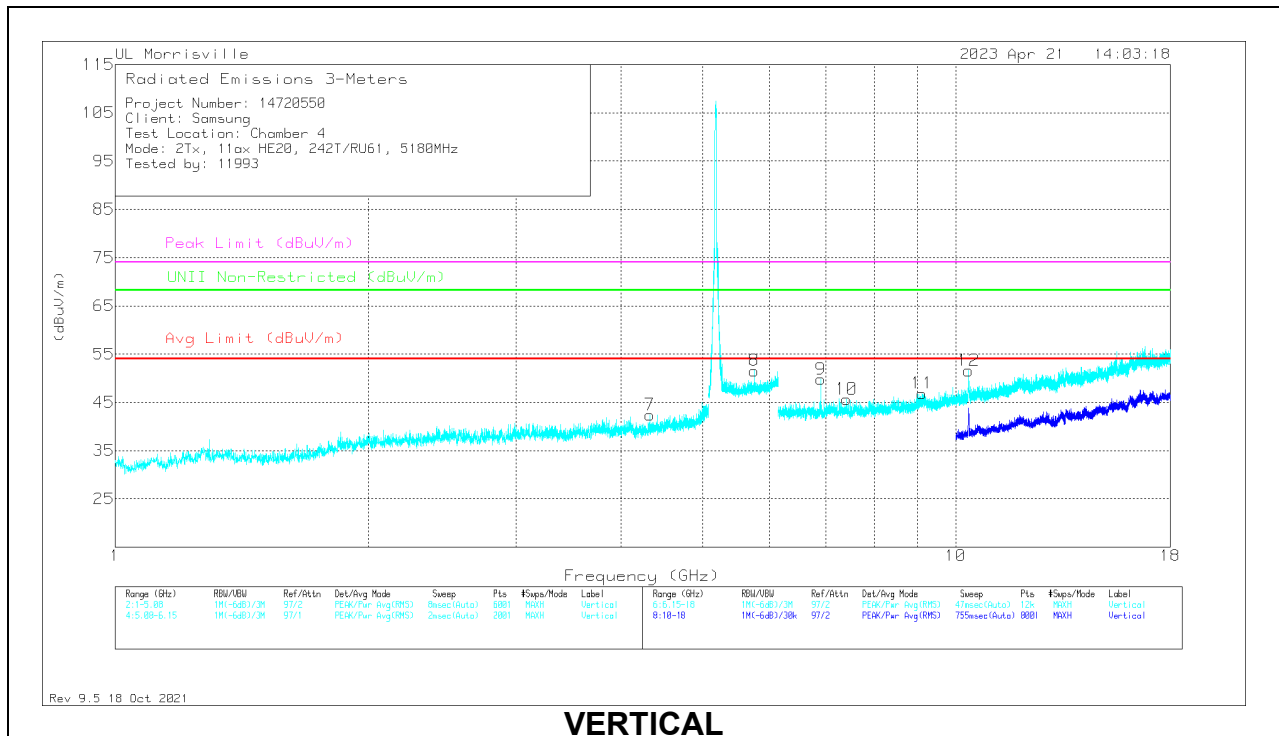
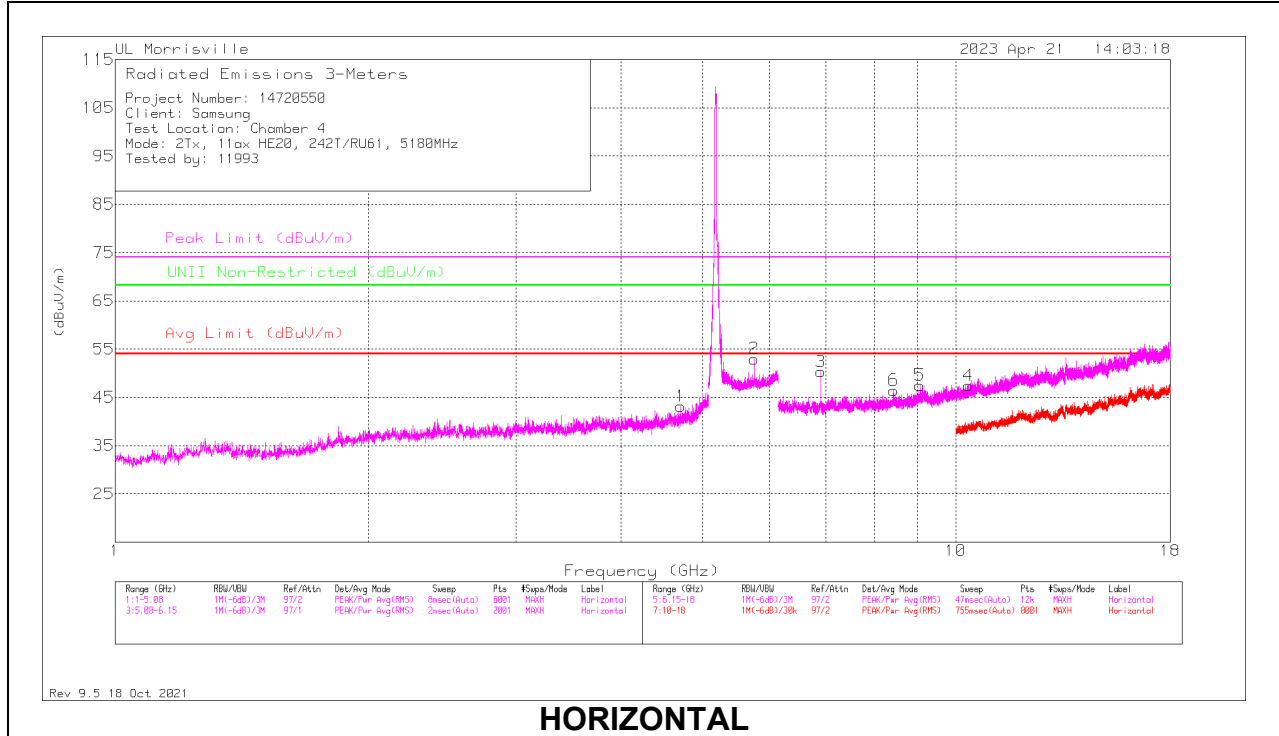
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

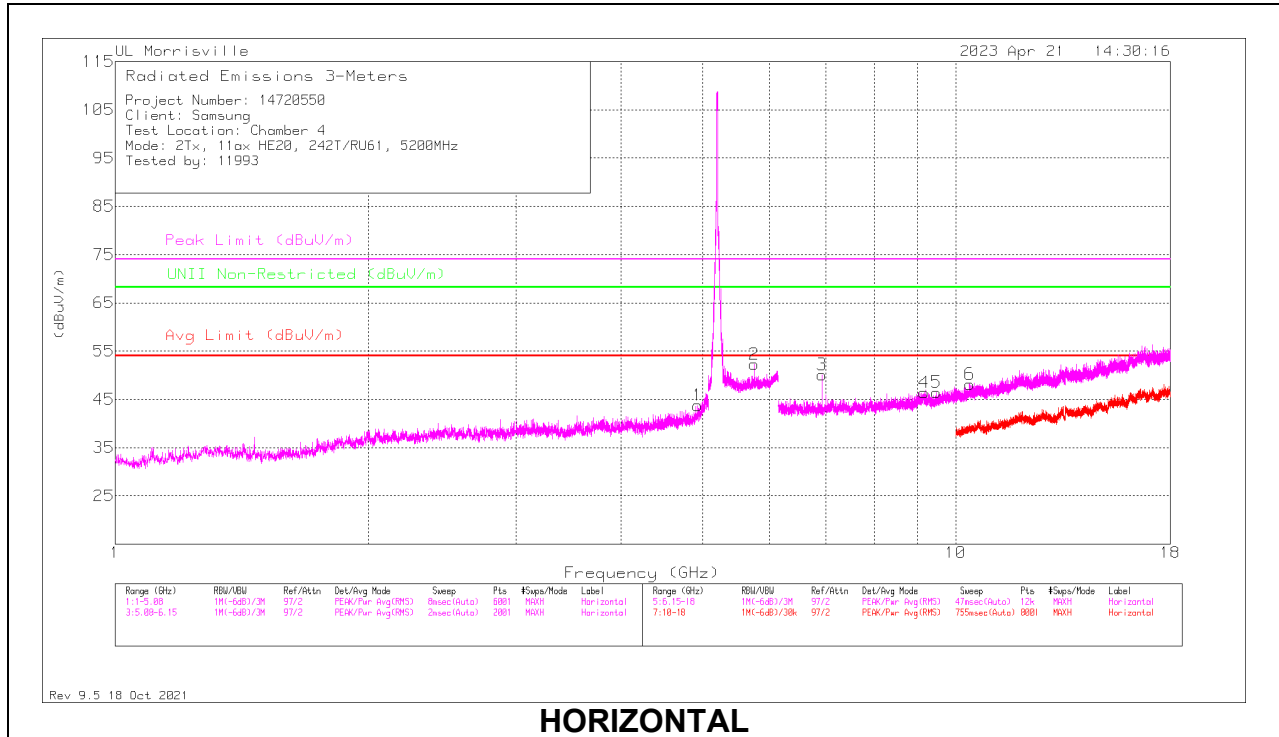


RADIATED EMISSIONS

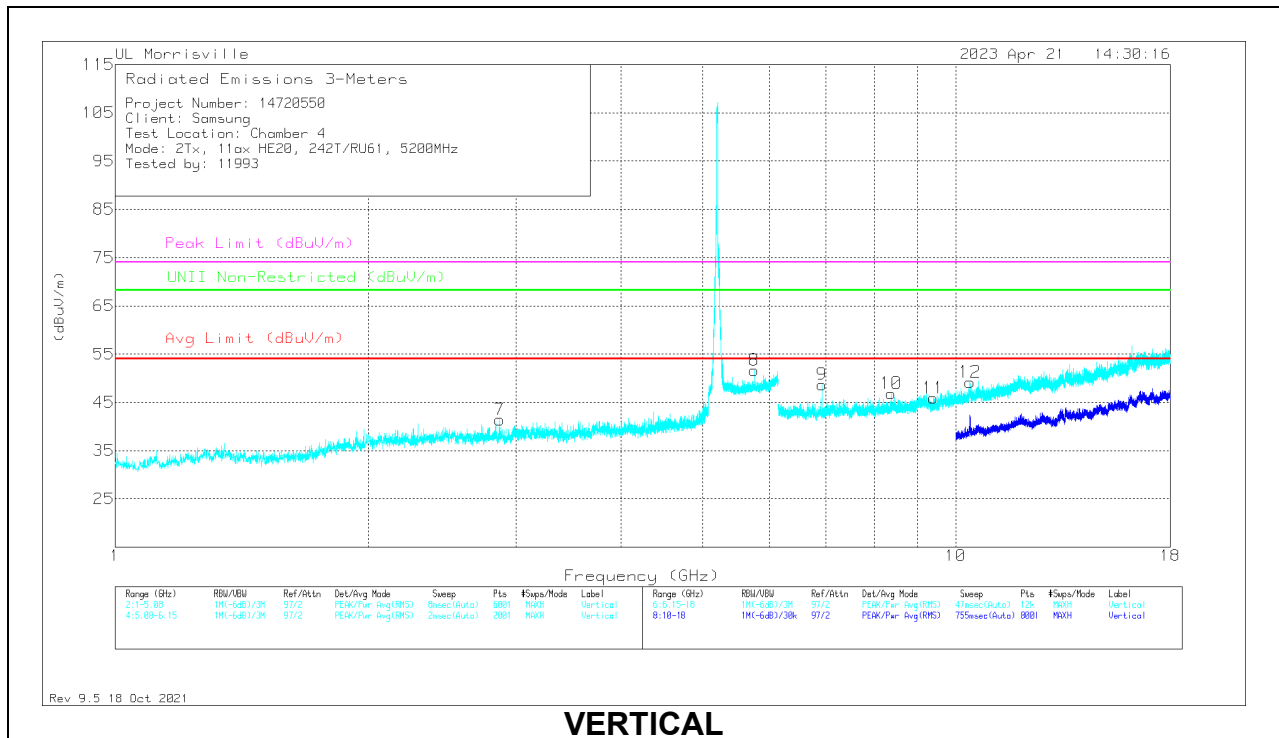
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.70804	40.94	Pk	34	-31.8	43.14	54	-10.86	74	-30.86	-	-	0-360	100	H
7	*** 4.32656	40.91	Pk	33.5	-32	42.41	54	-11.59	74	-31.59	-	-	0-360	200	V
5	*** 9.06411	37.1	Pk	36.1	-25.7	47.5	54	-6.5	74	-26.5	-	-	0-360	100	H
6	*** 8.43705	37.36	Pk	35.7	-26.6	46.46	54	-7.54	74	-27.54	-	-	0-360	100	H
10	*** 7.41696	38.08	Pk	35.6	-28	45.68	54	-8.32	74	-28.32	-	-	0-360	200	V
11	*** 9.12238	36.77	Pk	36.2	-26.1	46.87	54	-7.13	74	-27.13	-	-	0-360	200	V
2	5.75999	27.39	Pk	34.8	-9.2	52.99	-	-	-	-	68.2	-15.21	0-360	100	H
8	5.75999	25.97	Pk	34.8	-9.2	51.57	-	-	-	-	68.2	-16.63	0-360	200	V
3	6.90643	43.03	Pk	35.6	-28.3	50.33	-	-	-	-	68.2	-17.87	0-360	100	H
9	6.90643	42.49	Pk	35.6	-28.3	49.79	-	-	-	-	68.2	-18.41	0-360	200	V
4	10.3528	35.85	Pk	37.5	-25.9	47.45	-	-	-	-	68.2	-20.75	0-360	100	H
12	10.3607	39.99	Pk	37.5	-25.9	51.59	-	-	-	-	68.2	-16.61	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

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

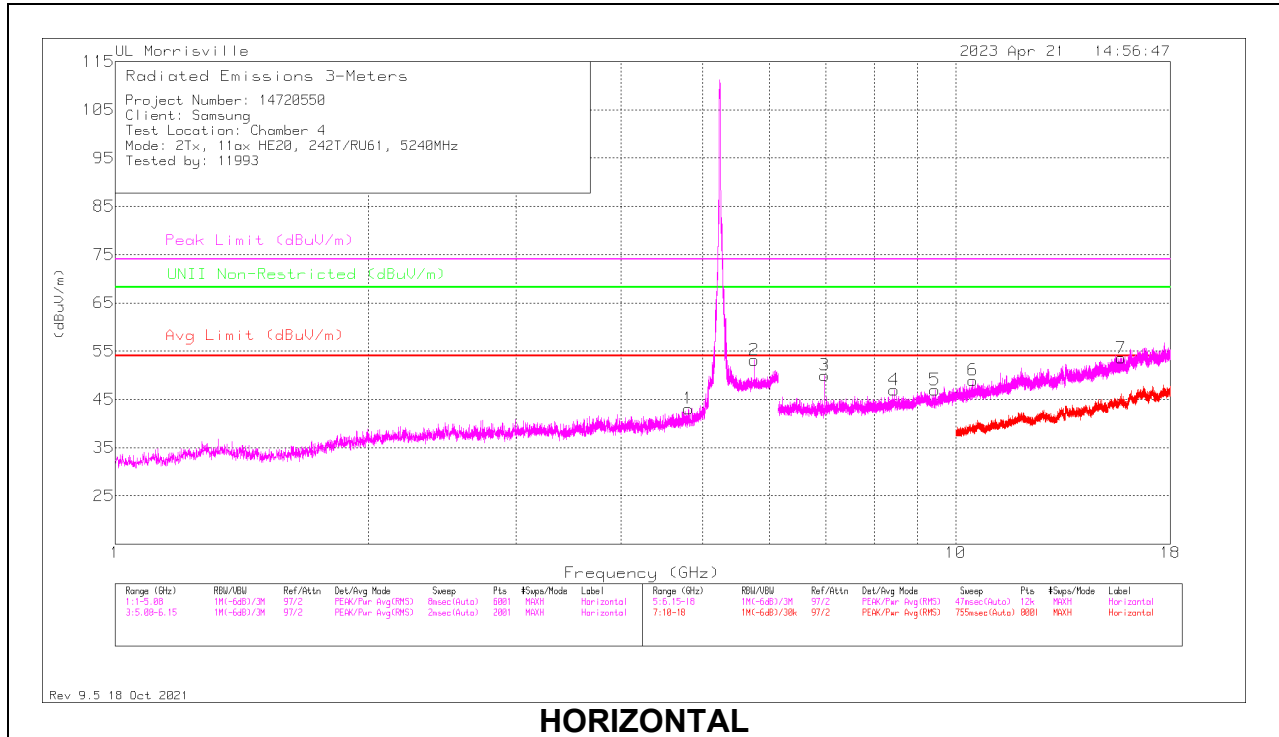
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.93312	40.85	Pk	34	-31.1	43.75	54	-10.25	74	-30.25	-	-	0-360	100	H
7	*** 2.86864	44.12	Pk	32.7	-35.4	41.42	54	-12.58	74	-32.58	-	-	0-360	200	V
4	*** 9.17274	36.19	Pk	36.2	-26	46.39	54	-7.61	74	-27.61	-	-	0-360	100	H
5	*** 9.48874	35.75	Pk	36.6	-25.9	46.45	54	-7.55	74	-27.55	-	-	0-360	100	H
10	*** 8.38175	37.96	Pk	35.7	-26.8	46.86	54	-7.14	74	-27.14	-	-	0-360	200	V
11	*** 9.40875	35.11	Pk	36.5	-25.7	45.91	54	-8.09	74	-28.09	-	-	0-360	200	V
2	5.75999	26.66	Pk	34.8	-9.2	52.26	-	-	-	-	68.2	-15.94	0-360	100	H
8	5.76052	25.94	Pk	34.8	-9.1	51.64	-	-	-	-	68.2	-16.56	0-360	200	V
3	6.93309	43	Pk	35.6	-28.5	50.1	-	-	-	-	68.2	-18.1	0-360	100	H
9	6.93309	41.6	Pk	35.6	-28.5	48.7	-	-	-	-	68.2	-19.5	0-360	200	V
6	10.39526	36.35	Pk	37.5	-25.7	48.15	-	-	-	-	68.2	-20.05	0-360	100	H
12	10.39921	37.57	Pk	37.5	-25.9	49.17	-	-	-	-	68.2	-19.03	0-360	200	V

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

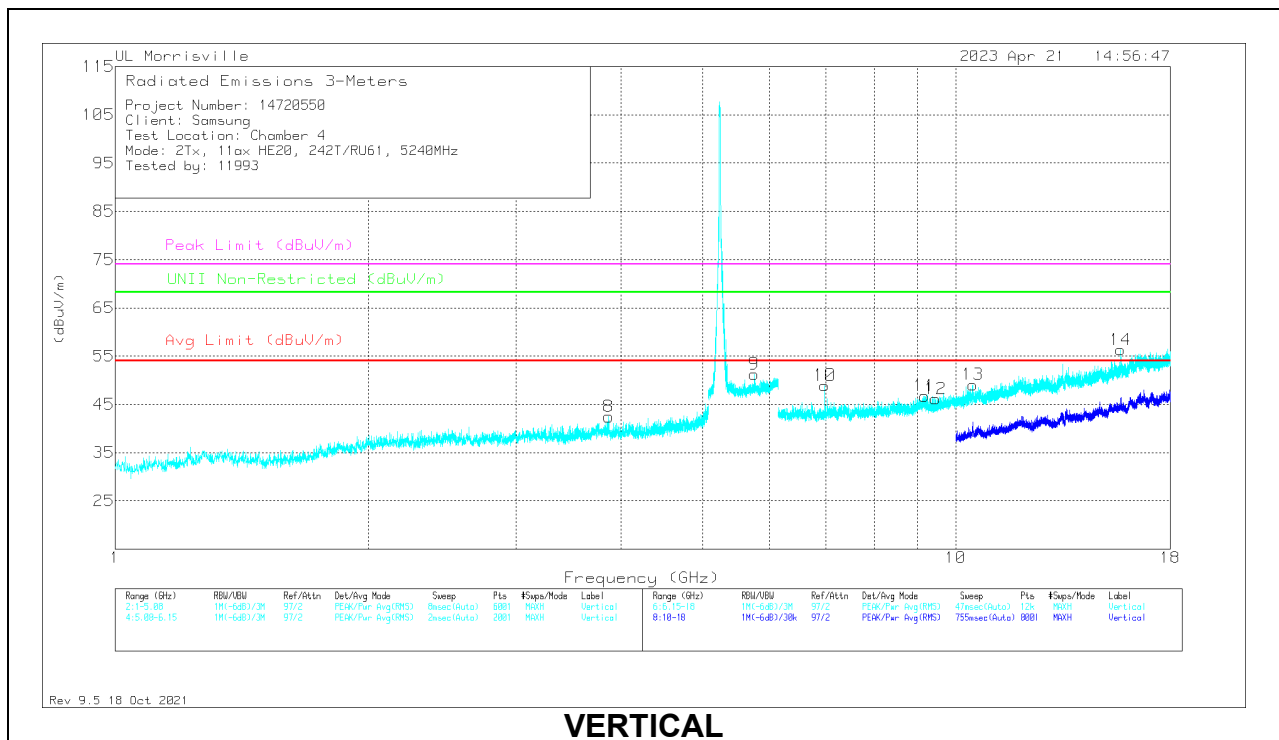
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 4.80868	39.59	Pk	34.1	-30.6	43.09	54	-10.91	74	-30.91	-	-	0-360	100	H
8	*** 3.86484	41.47	Pk	33.5	-32.5	42.47	54	-11.53	74	-31.53	-	-	0-360	200	V
4	*** 8.44594	37.67	Pk	35.7	-26.4	46.97	54	-7.03	74	-27.03	-	-	0-360	100	H
5	*** 9.44529	36.18	Pk	36.5	-25.7	46.98	54	-7.02	74	-27.02	-	-	0-360	100	H
7	*** 15.72656	38.43	PK-U	40.4	-21.1	57.73	-	-	74	-16.27	-	-	220	312	H
	*** 15.72722	23.15	ADV	40.4	-21.1	42.45	54	-11.55	-	-	-	-	220	312	H
11	*** 9.1757	36.55	Pk	36.2	-26	46.75	54	-7.25	74	-27.25	-	-	0-360	200	V
12	*** 9.46208	35.56	Pk	36.5	-25.9	46.16	54	-7.84	74	-27.84	-	-	0-360	200	V
14	*** 15.71034	39.22	PK-U	40.4	-21.1	58.52	-	-	74	-15.48	-	-	355	272	V
	*** 15.71069	24.23	ADV	40.4	-21.1	43.53	54	-10.47	-	-	-	-	355	272	V
2	5.75999	27.56	Pk	34.8	-9.2	53.16	-	-	-	-	68.2	-15.04	0-360	100	H
9	5.75999	25.68	Pk	34.8	-9.2	51.28	-	-	-	-	68.2	-16.92	0-360	200	V
3	6.98641	42.89	Pk	35.7	-28.6	49.99	-	-	-	-	68.2	-18.21	0-360	100	H
10	6.98641	41.83	Pk	35.7	-28.6	48.93	-	-	-	-	68.2	-19.27	0-360	200	V
6	10.47821	37.36	Pk	37.6	-26	48.96	-	-	-	-	68.2	-19.24	0-360	100	H
13	10.47821	37.48	Pk	37.6	-26	49.08	-	-	-	-	68.2	-19.12	0-360	200	V

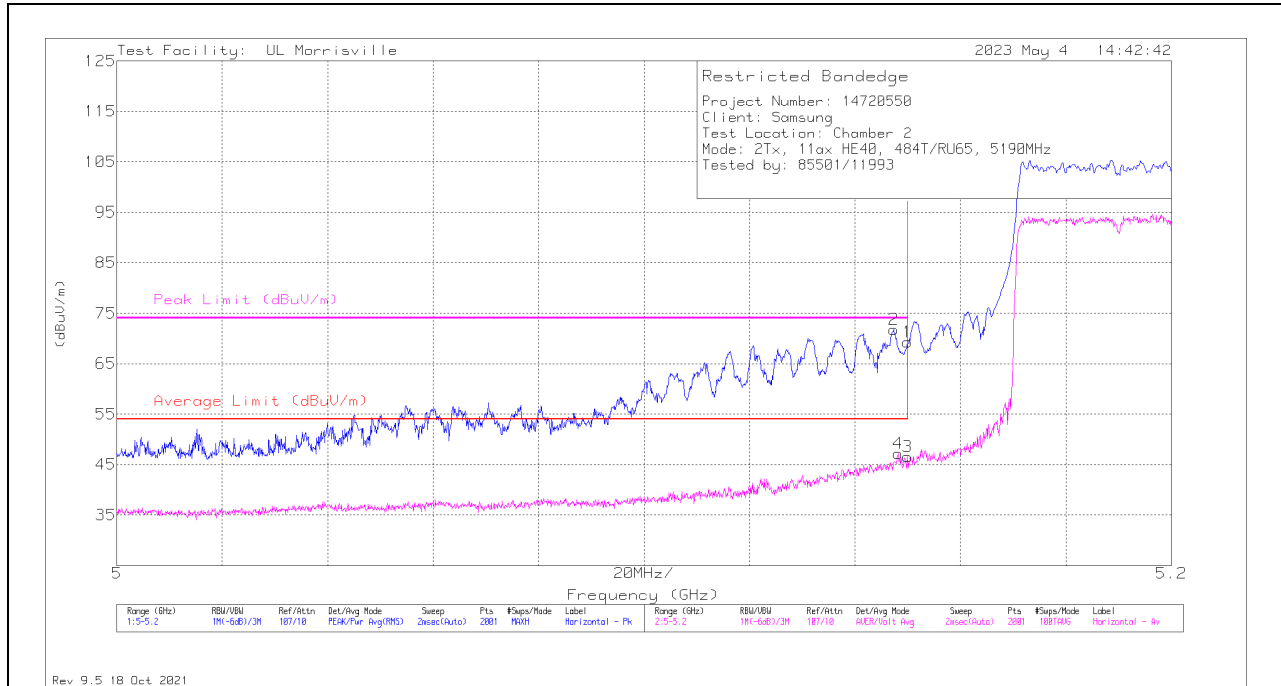
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

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	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	57.84	Pk	34.1	-22.6	69.34	-	-	74	-4.66	201	114	H
2	*** 5.1473	60.24	Pk	34.1	-22.6	71.74	-	-	74	-2.26	201	114	H
3	*** 5.15	35.05	ADV	34.1	-22.6	46.55	54	-7.45	-	-	201	114	H
4	*** 5.1482	35.69	ADV	34.1	-22.6	47.19	54	-6.81	-	-	201	114	H

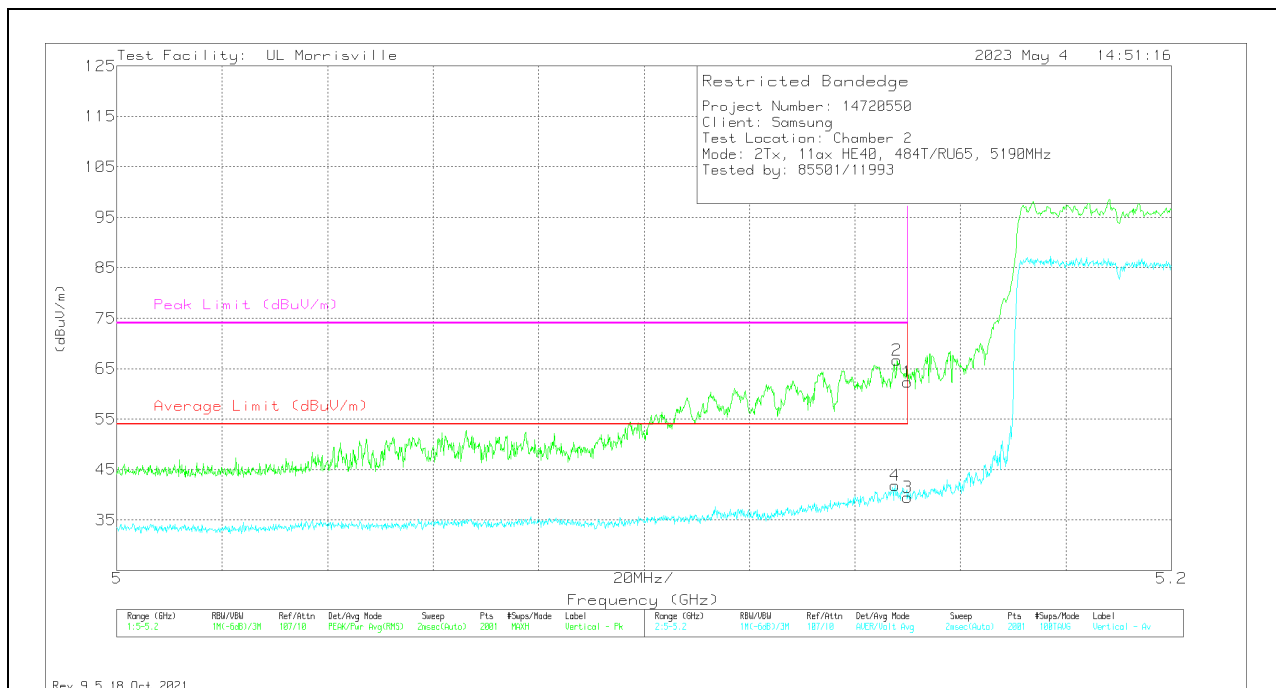
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.15	50.85	Pk	34.1	-22.6	62.35	-	-	74	-11.65	276	277	V
2	*** 5.1479	55.13	Pk	34.1	-22.6	66.63	-	-	74	-7.37	276	277	V
3	*** 5.15	27.95	ADV	34.1	-22.6	39.45	54	-14.55	-	-	276	277	V
4	*** 5.1476	30.35	ADV	34.1	-22.6	41.85	54	-12.15	-	-	276	277	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

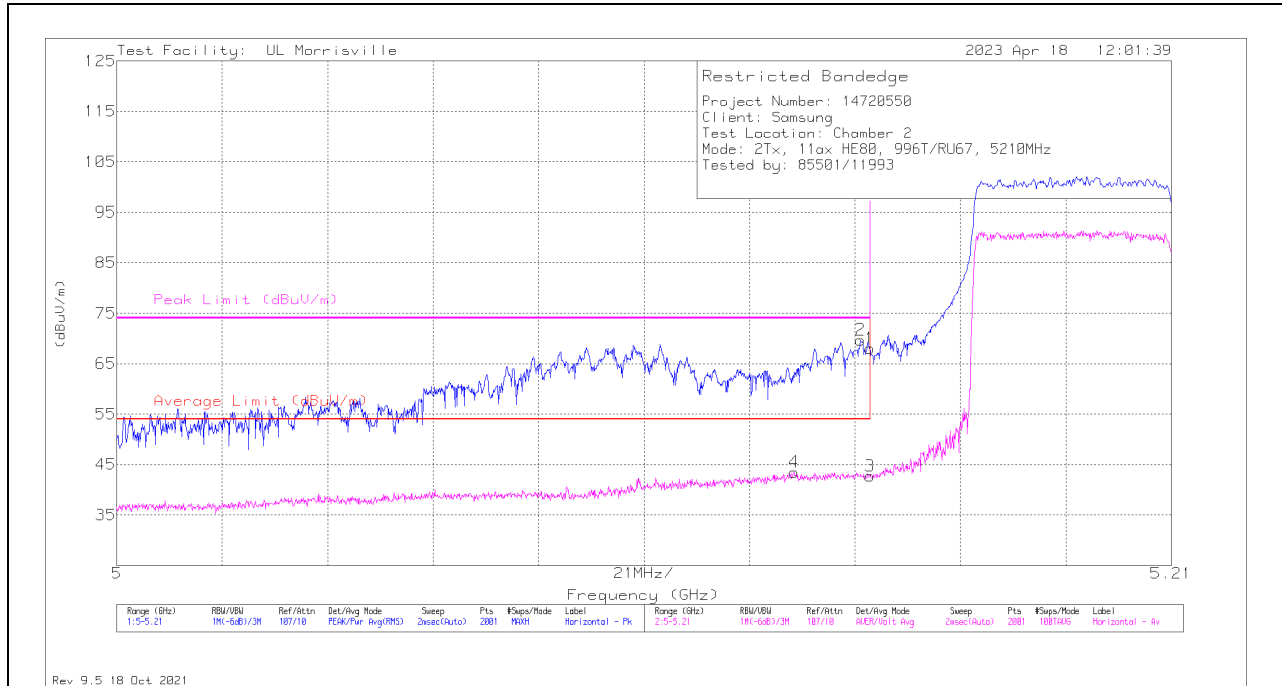
ADV - Linear Voltage Average

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	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14994	56.6	Pk	34.1	-22.6	68.1	-	-	74	-5.9	195	125	H
2	* ** 5.14816	58.22	Pk	34.1	-22.6	69.72	-	-	74	-4.28	195	125	H
3	* ** 5.14994	31.24	ADV	34.1	-22.6	42.74	54	-11.26	-	-	195	125	H
4	* ** 5.13482	31.72	ADV	34.1	-22.3	43.52	54	-10.48	-	-	195	125	H

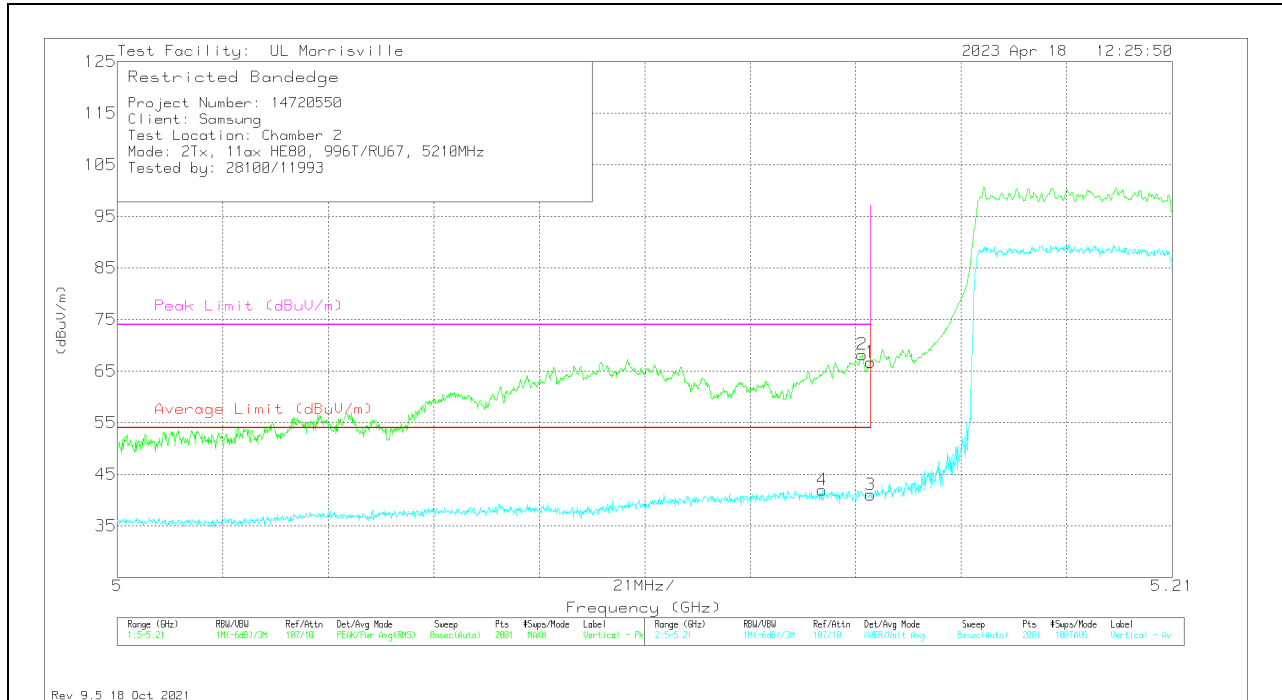
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.14994	55.23	Pk	34.1	-22.6	66.73	-	-	74	-7.27	237	242	V
2	* ** 5.14826	56.73	Pk	34.1	-22.6	68.23	-	-	74	-5.77	237	242	V
3	* ** 5.14994	29.56	ADV	34.1	-22.6	41.06	54	-12.94	-	-	237	242	V
4	* ** 5.14028	30.27	ADV	34.1	-22.4	41.97	54	-12.03	-	-	237	242	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

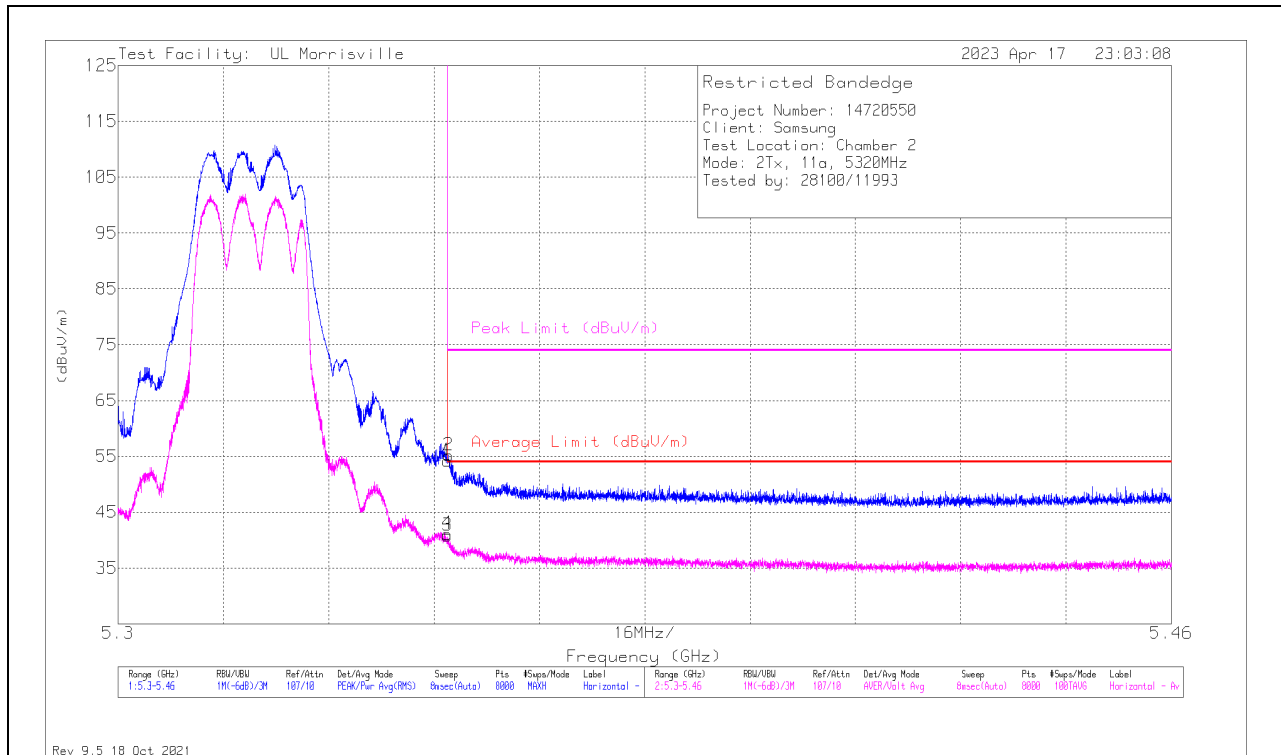
ADV - Linear Voltage Average

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	88761 (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	42.6	Pk	34.3	-22.7	0	54.2	-	-	74	-19.8	338	103	H
2	* ** 5.35019	43.56	Pk	34.3	-22.7	0	55.16	-	-	74	-18.84	338	103	H
3	* ** 5.35001	28.64	ADV	34.3	-22.7	.57	40.81	54	-13.19	-	-	338	103	H
4	* ** 5.35003	28.94	ADV	34.3	-22.7	.57	41.11	54	-12.89	-	-	338	103	H

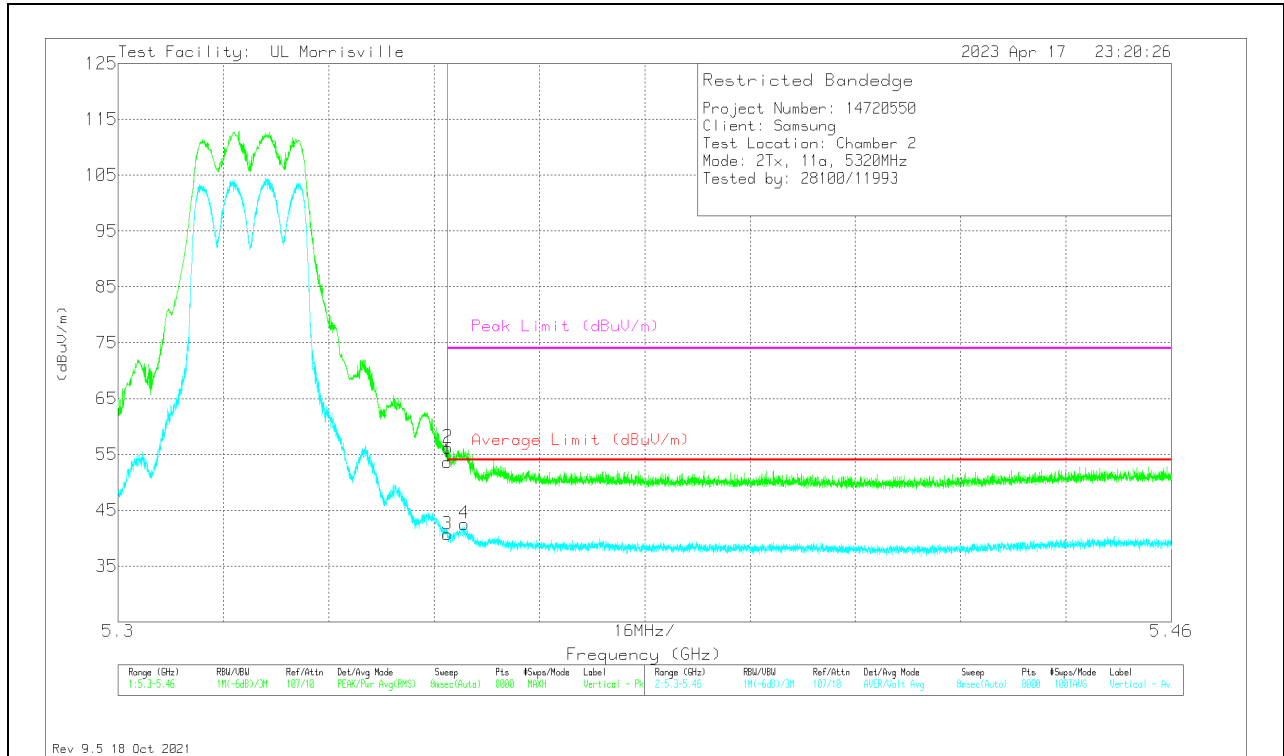
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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	42.05	Pk	34.3	-22.7	0	53.65	-	-	74	-20.35	213	250	V
2	* ** 5.35013	44.58	Pk	34.3	-22.7	0	56.18	-	-	74	-17.82	213	250	V
3	* ** 5.35001	28.52	ADV	34.3	-22.7	.57	40.69	54	-13.31	-	-	213	250	V
4	* ** 5.35261	30.41	ADV	34.3	-22.7	.57	42.58	54	-11.42	-	-	213	250	V

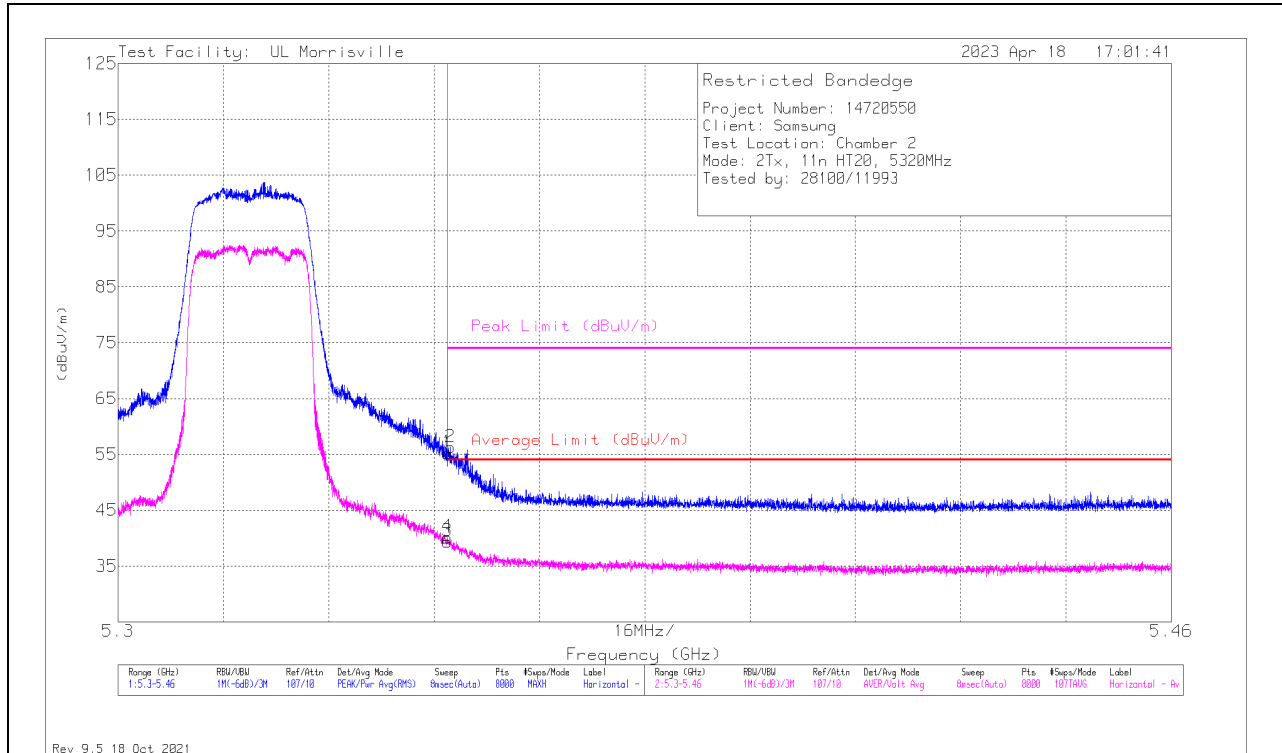
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

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	88761 (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	43.61	Pk	34.3	-22.7	0	55.21	-	-	74	-18.79	242	105	H
2	* ** 5.35051	44.69	Pk	34.3	-22.7	0	56.29	-	-	74	-17.71	242	105	H
3	* ** 5.35001	27.16	ADV	34.3	-22.7	.66	39.42	54	-14.58	-	-	242	105	H
4	* ** 5.35005	27.87	ADV	34.3	-22.7	.66	40.13	54	-13.87	-	-	242	105	H

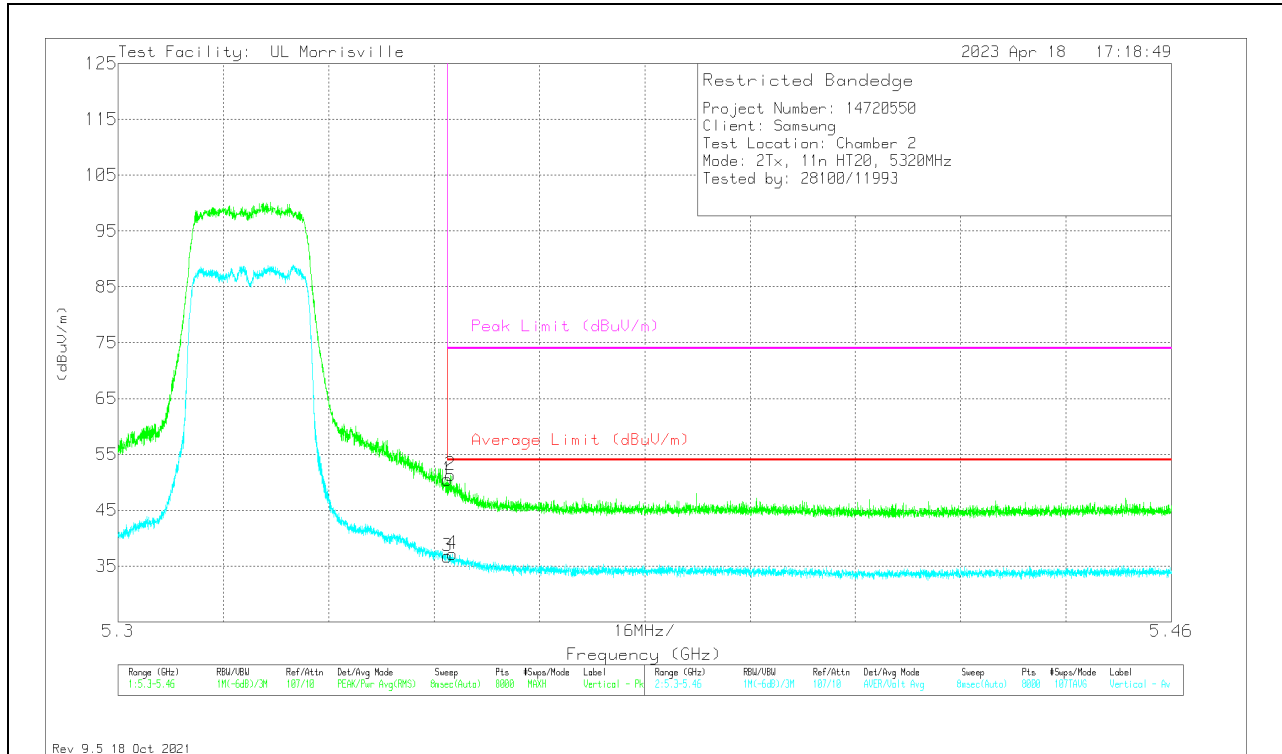
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

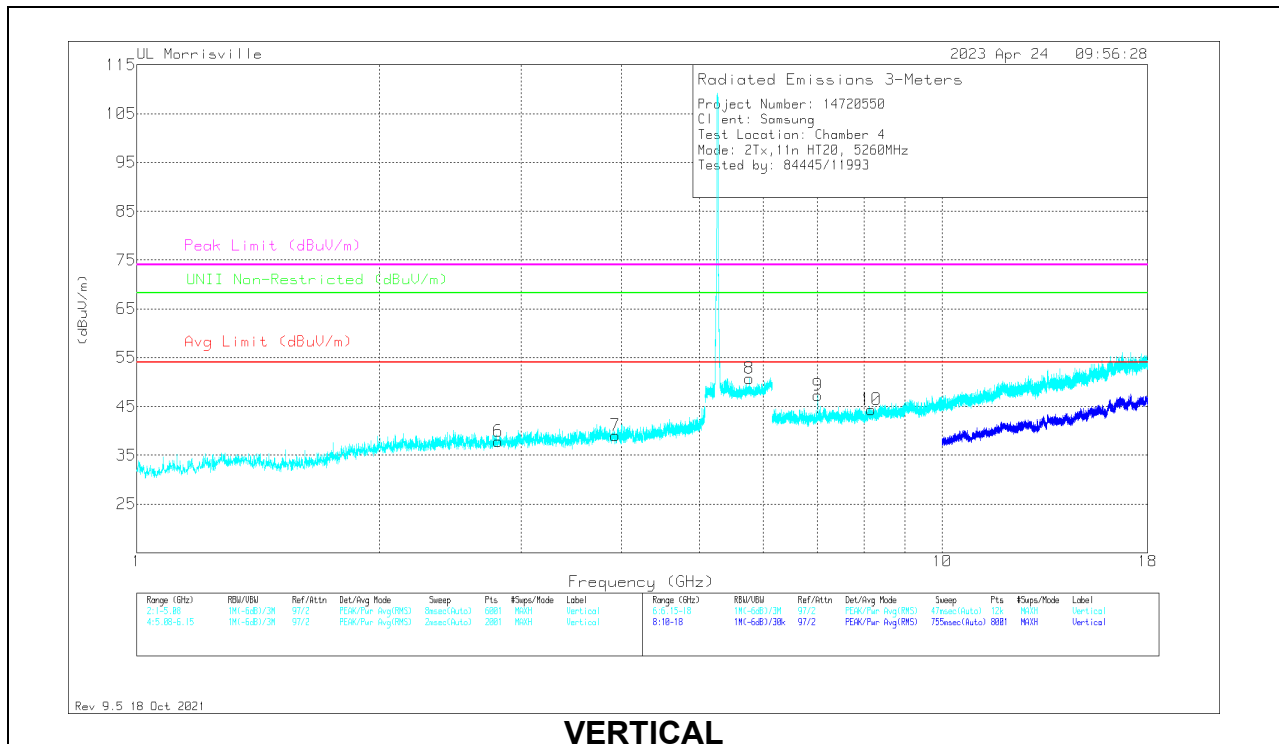
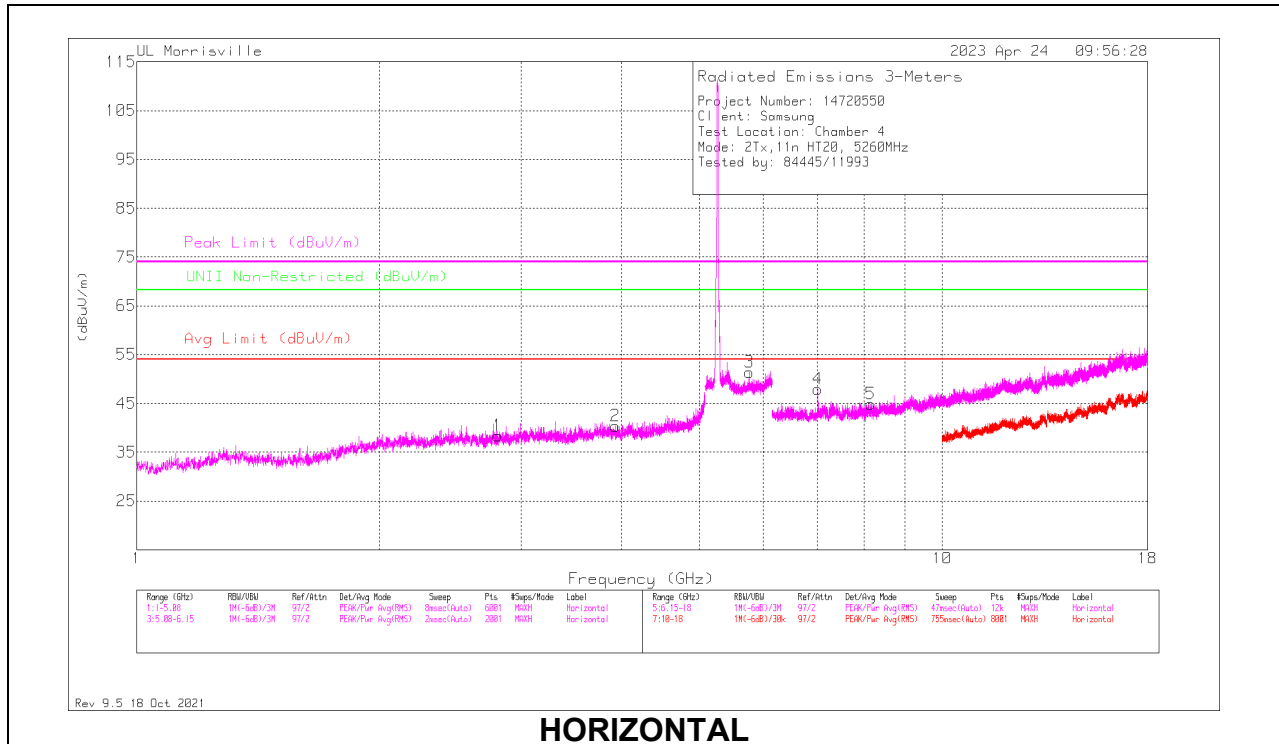


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	38.92	Pk	34.3	-22.7	0	50.52	-	-	74	-23.48	237	214	V
2	* ** 5.35049	39.72	Pk	34.3	-22.7	0	51.32	-	-	74	-22.68	237	214	V
3	* ** 5.35001	24.5	ADV	34.3	-22.7	.66	36.76	54	-17.24	-	-	237	214	V
4	* ** 5.35077	24.93	ADV	34.3	-22.7	.66	37.19	54	-16.81	-	-	237	214	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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

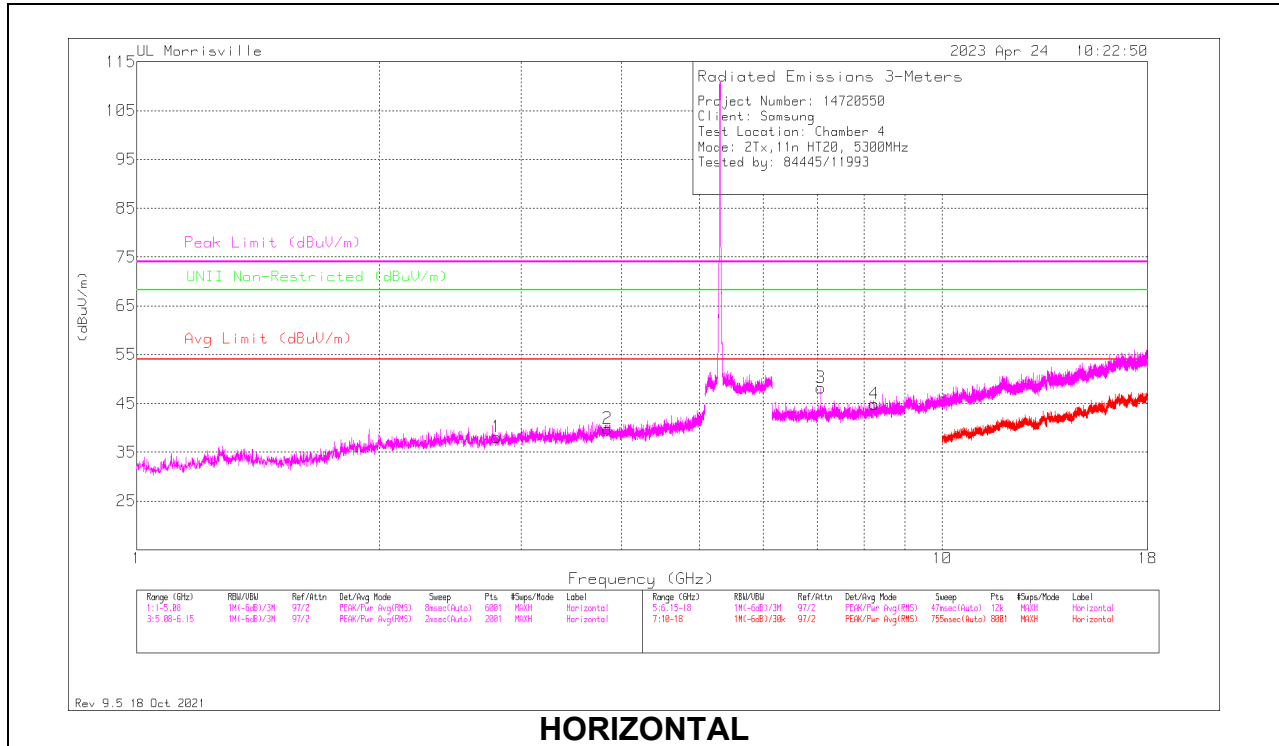


RADIATED EMISSIONS

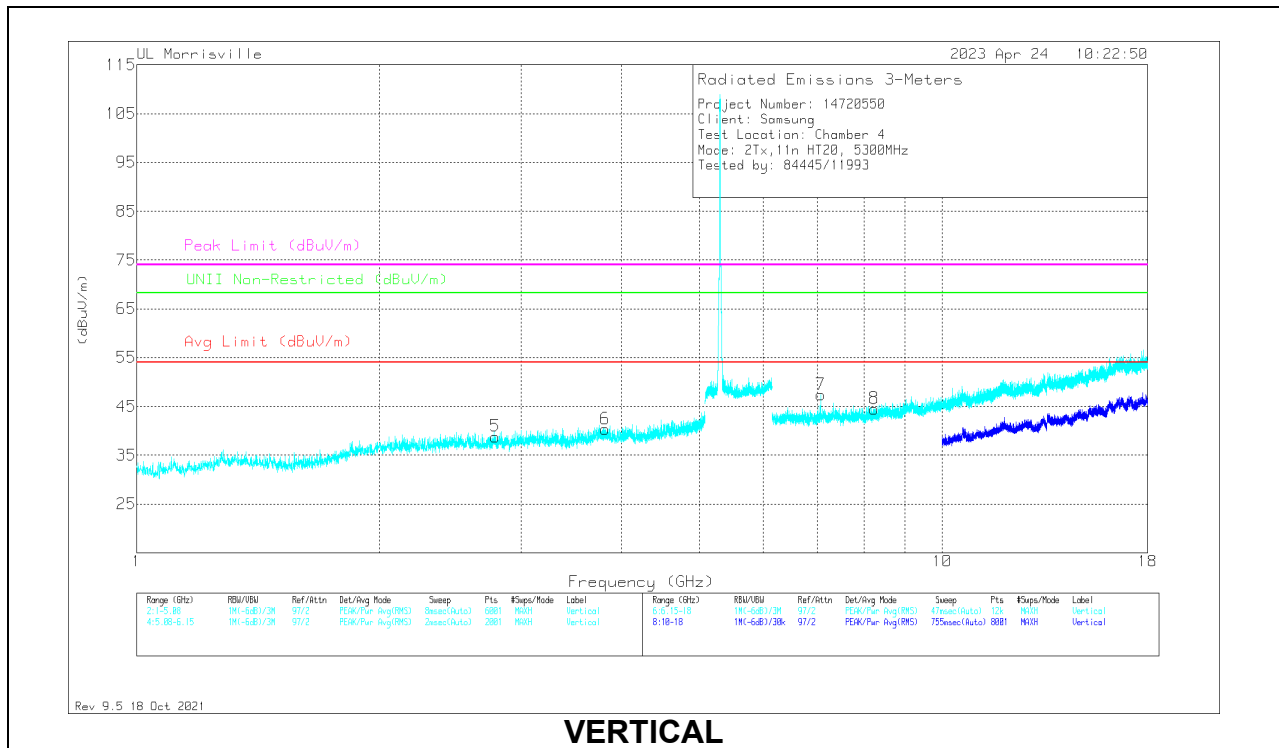
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.8054	41.41	Pk	32.6	-35.6	38.41	54	-15.59	74	-35.59	-	-	0-360	100	H
2	*** 3.93216	39.8	Pk	33.5	-33	40.3	54	-13.7	74	-33.7	-	-	0-360	100	H
6	*** 2.80948	40.68	Pk	32.6	-35.5	37.78	54	-16.22	74	-36.22	-	-	0-360	200	V
7	*** 3.93216	38.47	Pk	33.5	-33	38.97	54	-15.03	74	-35.03	-	-	0-360	200	V
5	*** 8.15561	36.18	Pk	35.7	-27	44.88	54	-9.12	74	-29.12	-	-	0-360	100	H
10	*** 8.16351	35.79	Pk	35.7	-27.1	44.39	54	-9.61	74	-29.61	-	-	0-360	200	V
3	5.76025	25.7	Pk	34.8	-9.1	51.4	-	-	-	-	68.2	-16.8	0-360	100	H
8	5.76052	25.08	Pk	34.8	-9.1	50.78	-	-	-	-	68.2	-17.42	0-360	200	V
4	7.01308	40.56	Pk	35.7	-28.3	47.96	-	-	-	-	68.2	-20.24	0-360	100	H
9	7.01308	39.81	Pk	35.7	-28.3	47.21	-	-	-	-	68.2	-20.99	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

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

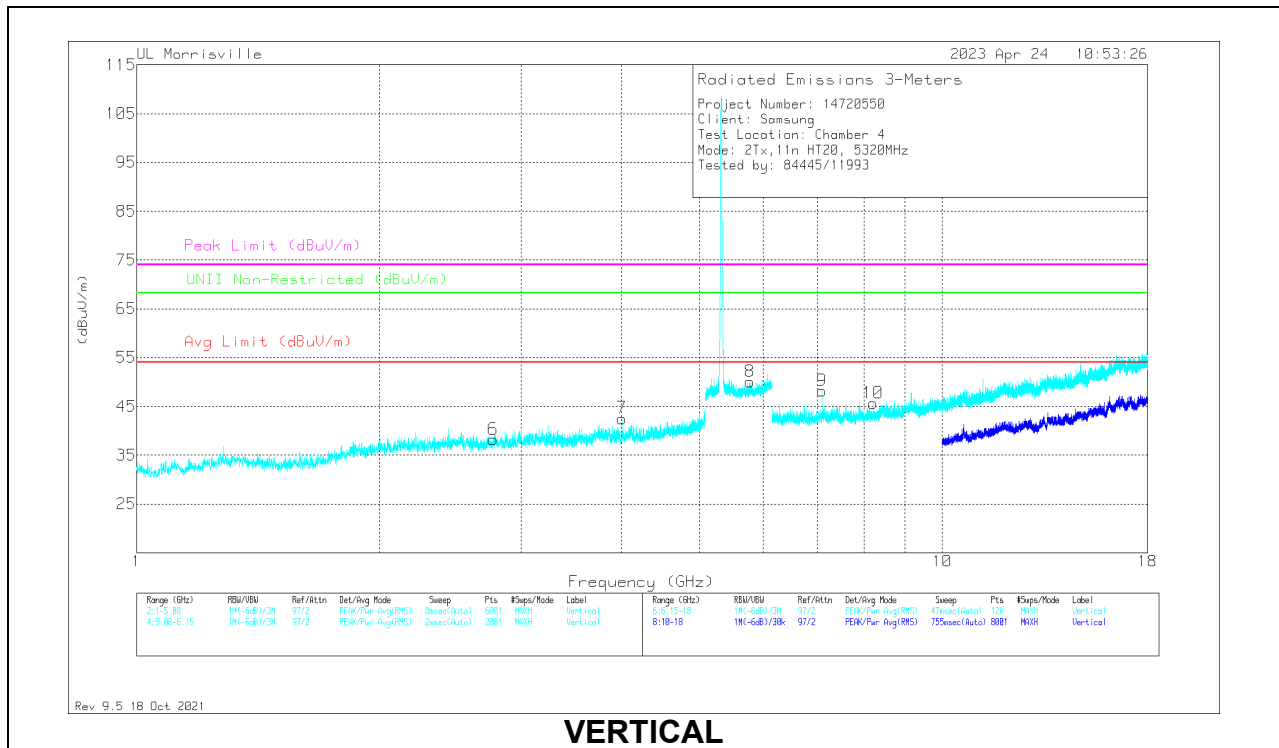
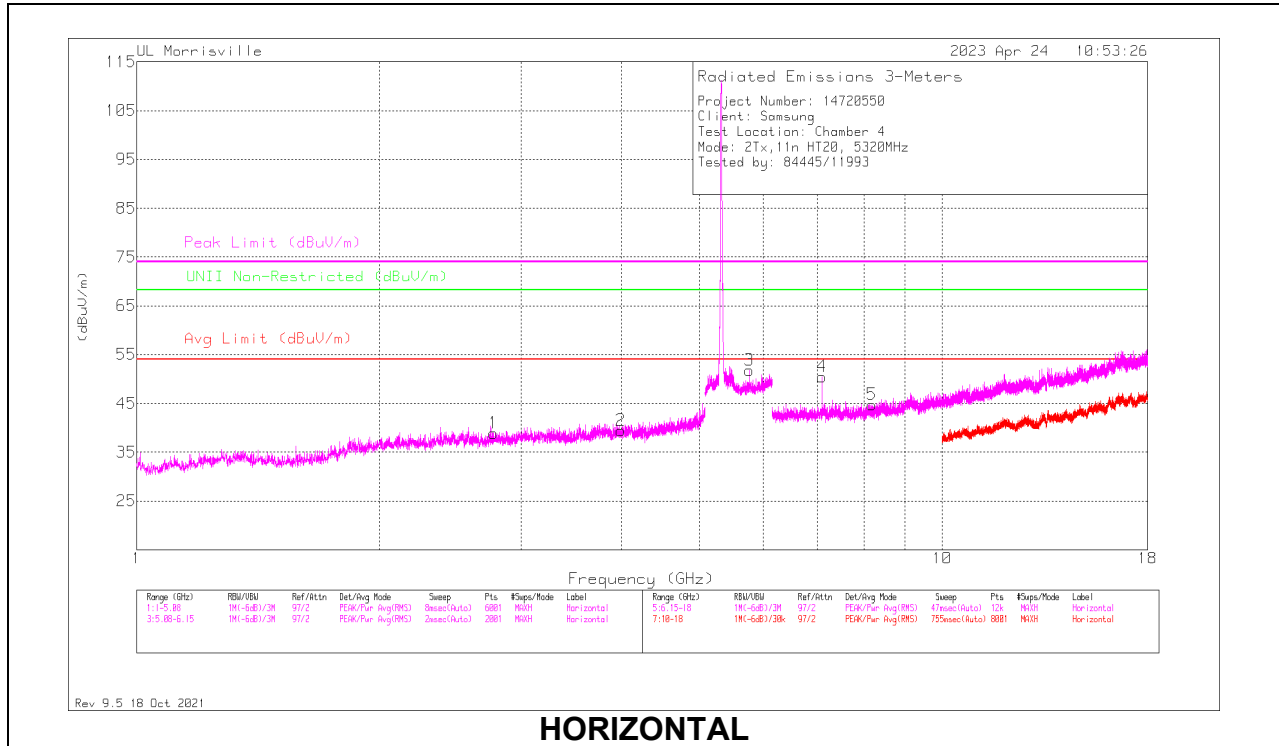
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.7986	41.23	Pk	32.6	-35.7	38.13	54	-15.87	74	-35.87	-	-	0-360	100	H
2	*** 3.84036	39.19	Pk	33.5	-32.9	39.79	54	-14.21	74	-34.21	-	-	0-360	100	H
5	*** 2.78908	42.03	Pk	32.5	-35.7	38.83	54	-15.17	74	-35.17	-	-	0-360	200	V
6	*** 3.81724	39.89	Pk	33.5	-33	40.39	54	-13.61	74	-33.61	-	-	0-360	200	V
4	*** 8.23461	36.45	Pk	35.7	-27.3	44.85	54	-9.15	74	-29.15	-	-	0-360	100	H
8	*** 8.23264	36.14	Pk	35.7	-27.3	44.54	54	-9.46	74	-29.46	-	-	0-360	200	V
3	7.0664	40.44	Pk	35.6	-27.9	48.14	-	-	-	-	68.2	-20.06	0-360	100	H
7	7.0664	39.73	Pk	35.6	-27.9	47.43	-	-	-	-	68.2	-20.77	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (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	*** 2.7748	42.21	Pk	32.5	-35.8	38.91	54	-15.09	74	-35.09	-	-	0-360	100	H
2	*** 3.99404	39.39	Pk	33.4	-33.4	39.39	54	-14.61	74	-34.61	-	-	0-360	100	H
6	*** 2.77072	41.61	Pk	32.5	-35.9	38.21	54	-15.79	74	-35.79	-	-	0-360	200	V
7	*** 4.00492	42.15	Pk	33.4	-33	42.55	54	-11.45	74	-31.45	-	-	0-360	200	V
5	*** 8.17833	36.33	Pk	35.7	-27.3	44.73	54	-9.27	74	-29.27	-	-	0-360	100	H
10	*** 8.2119	37.29	Pk	35.7	-27.3	45.69	54	-8.31	74	-28.31	-	-	0-360	200	V
3	5.75999	26.22	Pk	34.8	-9.2	51.82	-	-	-	-	68.2	-16.38	0-360	100	H
8	5.77443	24.17	Pk	34.9	-9	50.07	-	-	-	-	68.2	-18.13	0-360	200	V
4	7.09306	42.79	Pk	35.6	-27.9	50.49	-	-	-	-	68.2	-17.71	0-360	100	H
9	7.09306	40.47	Pk	35.6	-27.9	48.17	-	-	-	-	68.2	-20.03	0-360	200	V

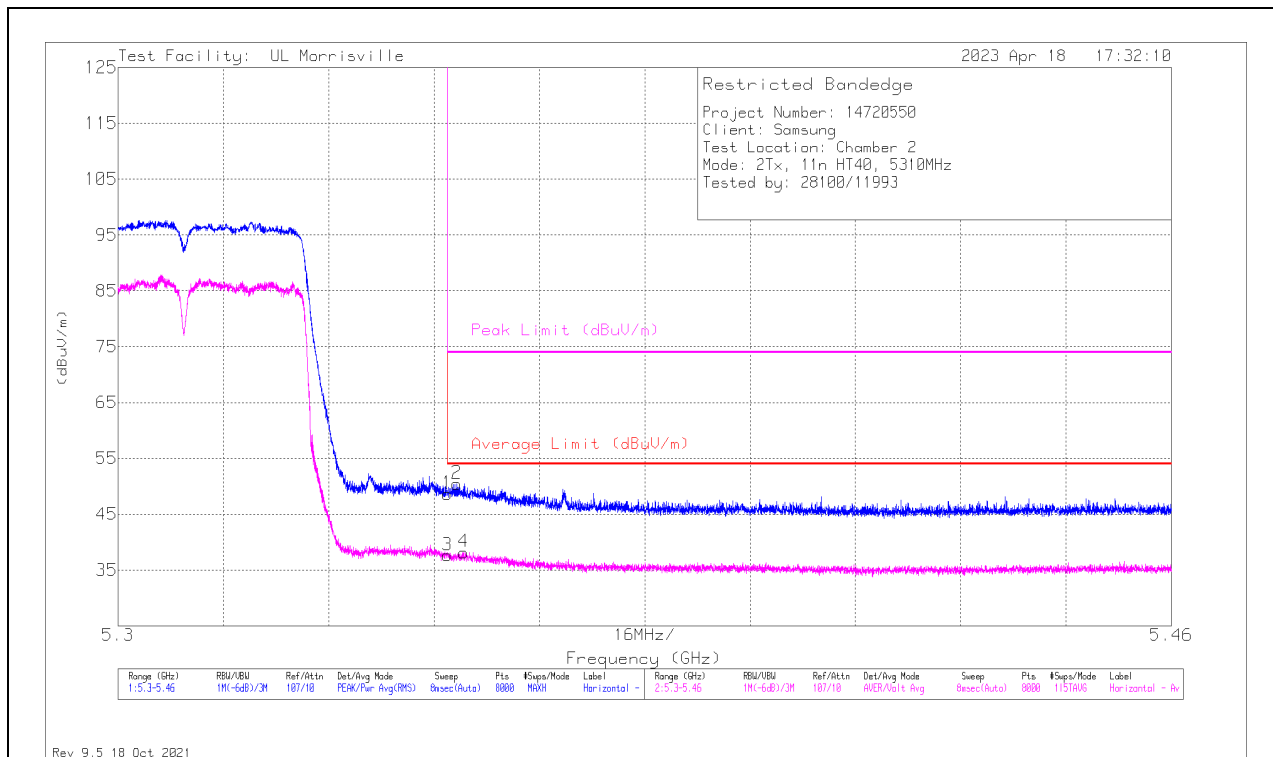
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

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	88761 (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	37.03	Pk	34.3	-22.7	0	48.63	-	-	74	-25.37	223	187	H
2	* ** 5.35143	38.88	Pk	34.3	-22.7	0	50.48	-	-	74	-23.52	223	187	H
3	* ** 5.35001	24.75	ADV	34.3	-22.7	1.27	37.62	54	-16.38	-	-	223	187	H
4	* ** 5.35247	25.33	ADV	34.3	-22.7	1.27	38.2	54	-15.8	-	-	223	187	H

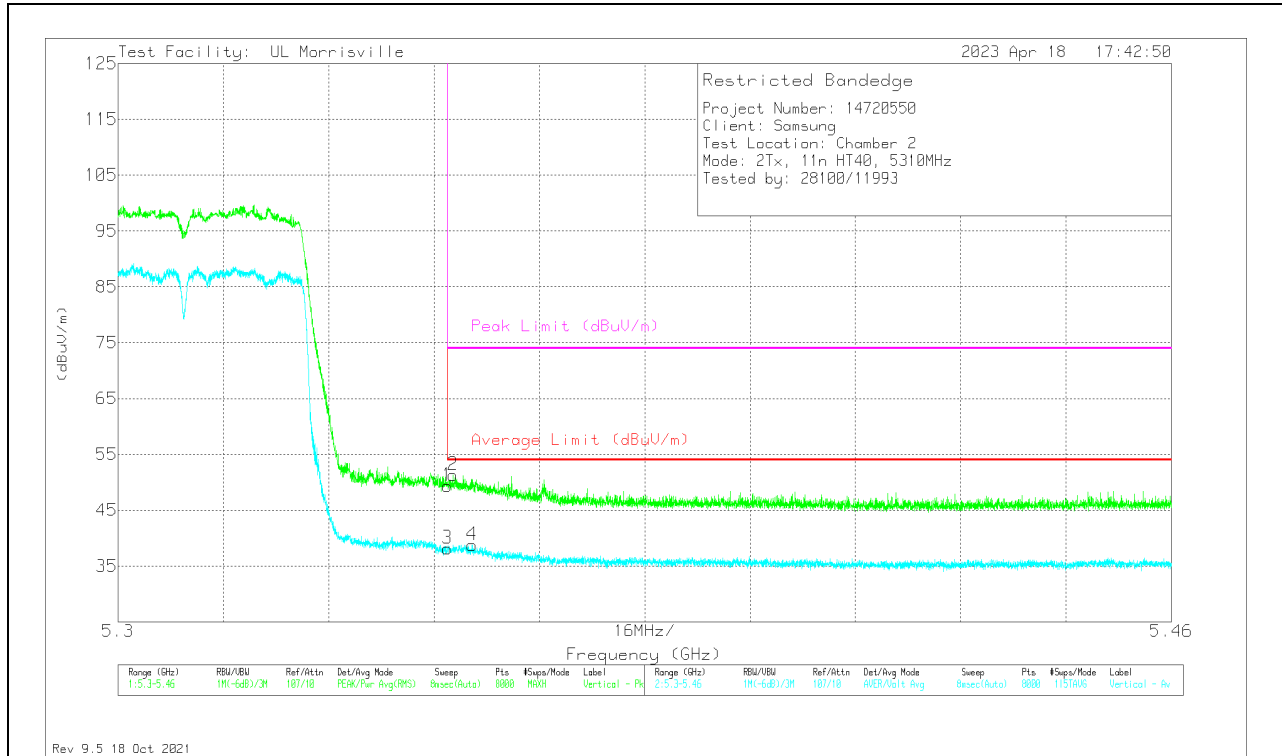
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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	37.78	Pk	34.3	-22.7	0	49.38	-	-	74	-24.62	201	233	V
2	* ** 5.35087	39.71	Pk	34.3	-22.7	0	51.31	-	-	74	-22.69	201	233	V
3	* ** 5.35001	25.28	ADV	34.3	-22.7	1.27	38.15	54	-15.85	-	-	201	233	V
4	* ** 5.35379	25.91	ADV	34.3	-22.7	1.27	38.78	54	-15.22	-	-	201	233	V

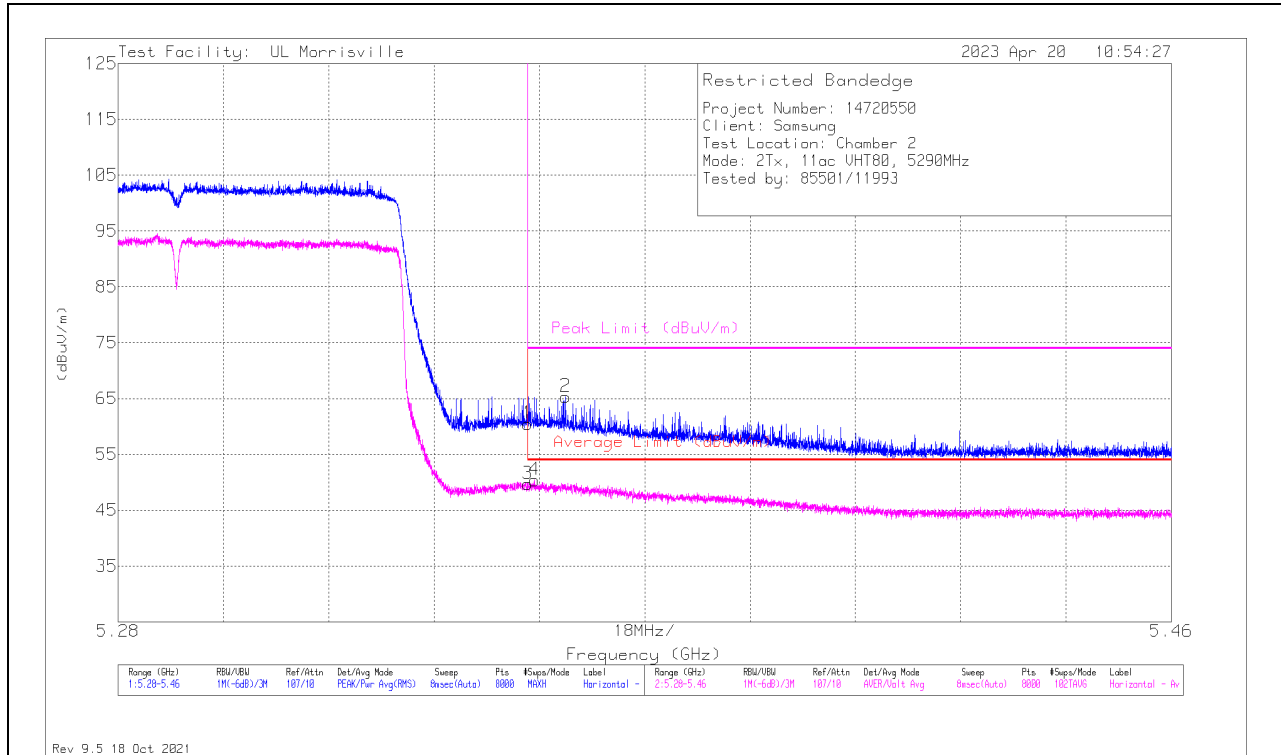
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

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	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	38.98	Pk	34.3	-22.7	9.9	0	60.48	-	-	74	-13.52	222	208	H
2	* ** 5.35647	44.02	Pk	34.3	-22.8	9.8	0	65.32	-	-	74	-8.68	222	208	H
3	* ** 5.35001	27.98	ADV	34.3	-22.7	9.9	.23	49.71	54	-4.29	-	-	222	208	H
4	* ** 5.35115	28.67	ADV	34.3	-22.7	9.9	.23	50.4	54	-3.6	-	-	222	208	H

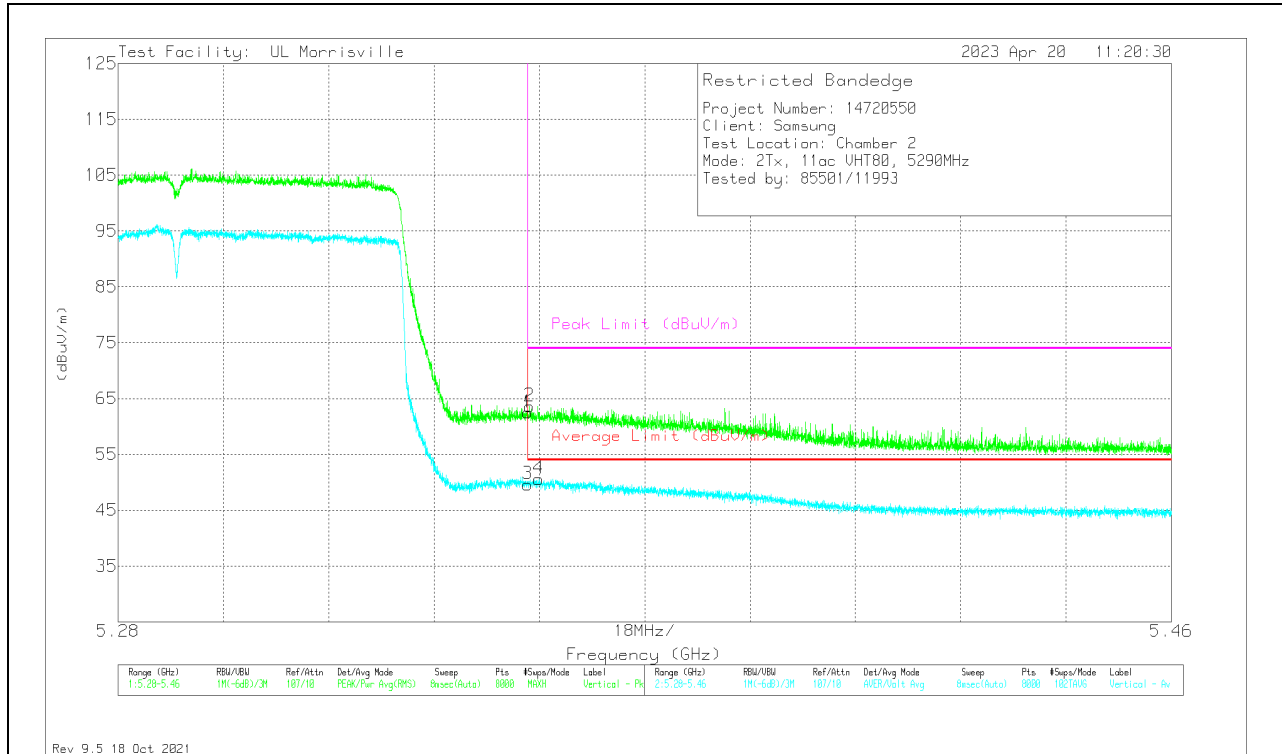
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	41	Pk	34.3	-22.7	9.9	0	62.5	-	-	74	-11.5	192	199	V
2	* ** 5.35032	42.11	Pk	34.3	-22.7	9.9	0	63.61	-	-	74	-10.39	192	199	V
3	* ** 5.35001	27.92	ADV	34.3	-22.7	9.9	.23	49.65	54	-4.35	-	-	192	199	V
4	* ** 5.35187	28.99	ADV	34.3	-22.7	9.8	.23	50.62	54	-3.38	-	-	192	199	V

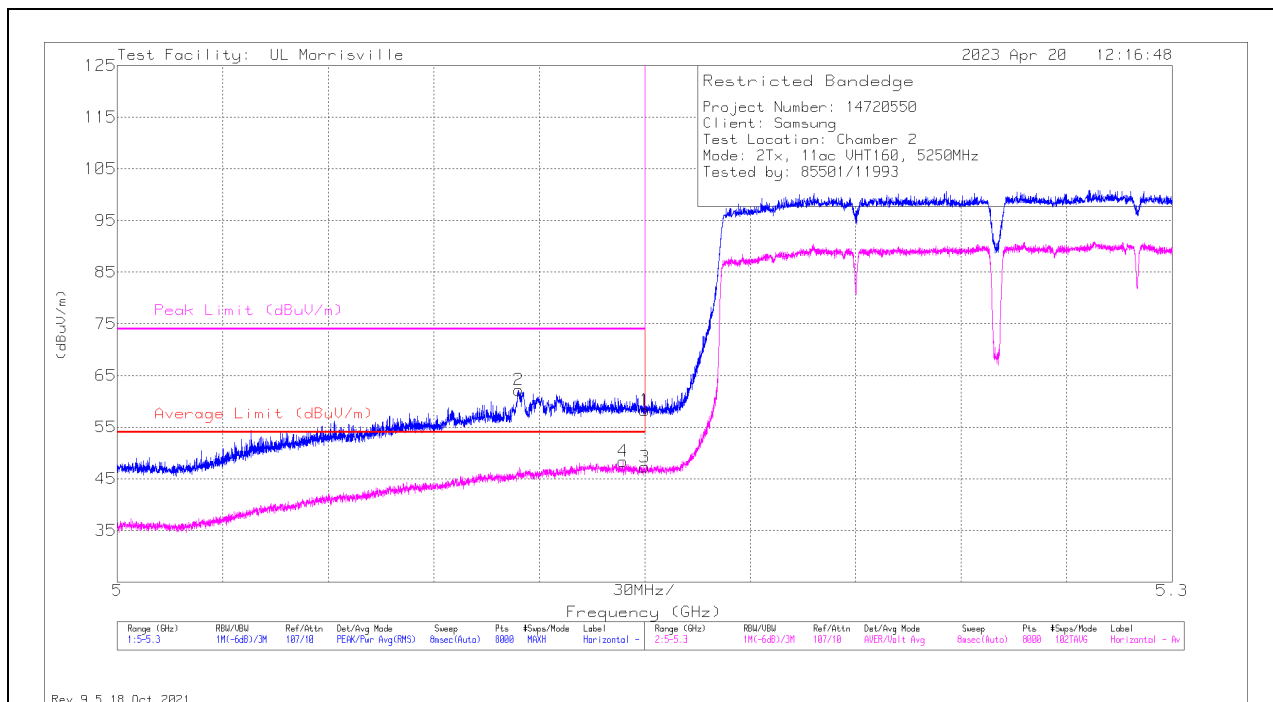
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

10.1.12. TX ABOVE 1 GHz 802.11ac VHT160 MODE IN THE 5.2/5.3 GHz BAND

2TX CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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	*** 5.14998	46.77	Pk	34.1	-22.6	0	58.27	-	-	74	-15.73	229	123	H
2	*** 5.11417	50.6	Pk	34	-22.4	0	62.2	-	-	74	-11.8	229	123	H
3	*** 5.14998	35.54	ADV	34.1	-22.6	.22	47.26	54	-6.74	-	-	229	123	H
4	*** 5.14383	36.57	ADV	34.1	-22.5	.22	48.39	54	-5.61	-	-	229	123	H

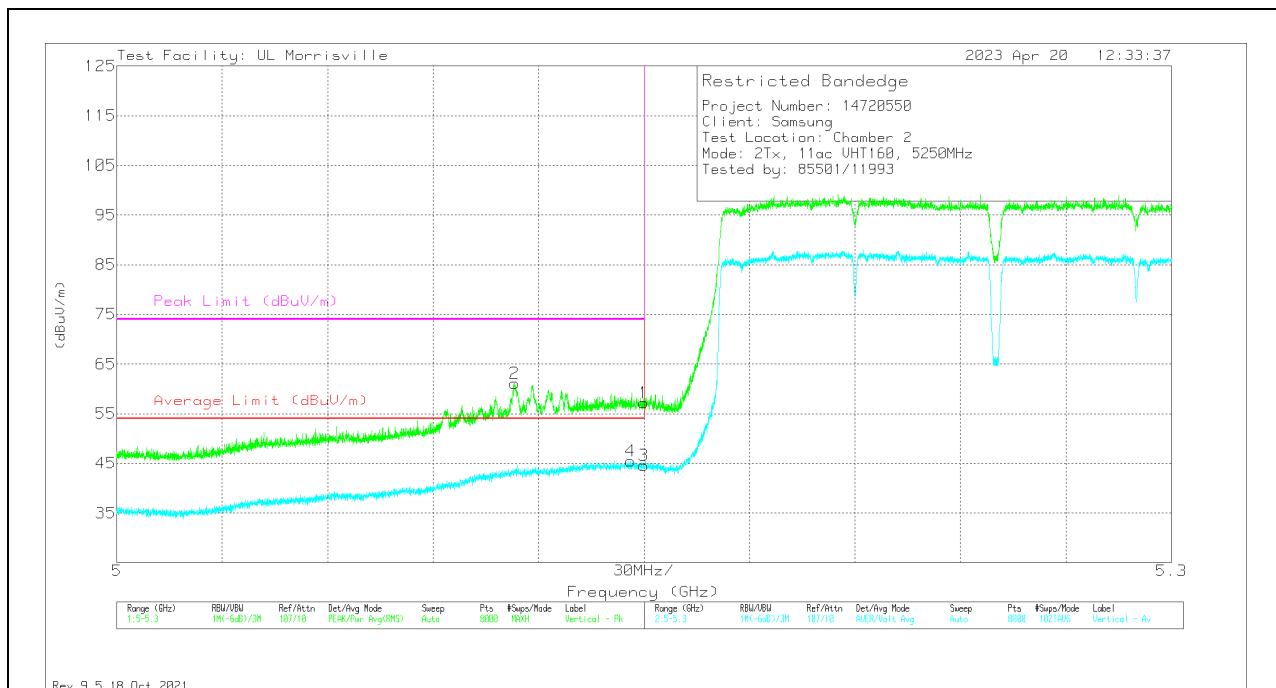
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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	*** 5.14998	45.75	Pk	34.1	-22.6	0	57.25	-	-	74	-16.75	237	212	V
2	*** 5.11319	49.49	Pk	34	-22.4	0	61.09	-	-	74	-12.91	237	212	V
3	*** 5.14998	32.88	ADV	34.1	-22.6	.22	44.6	54	-9.4	-	-	237	212	V
4	*** 5.14612	33.76	ADV	34.1	-22.6	.22	45.48	54	-8.52	-	-	237	212	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

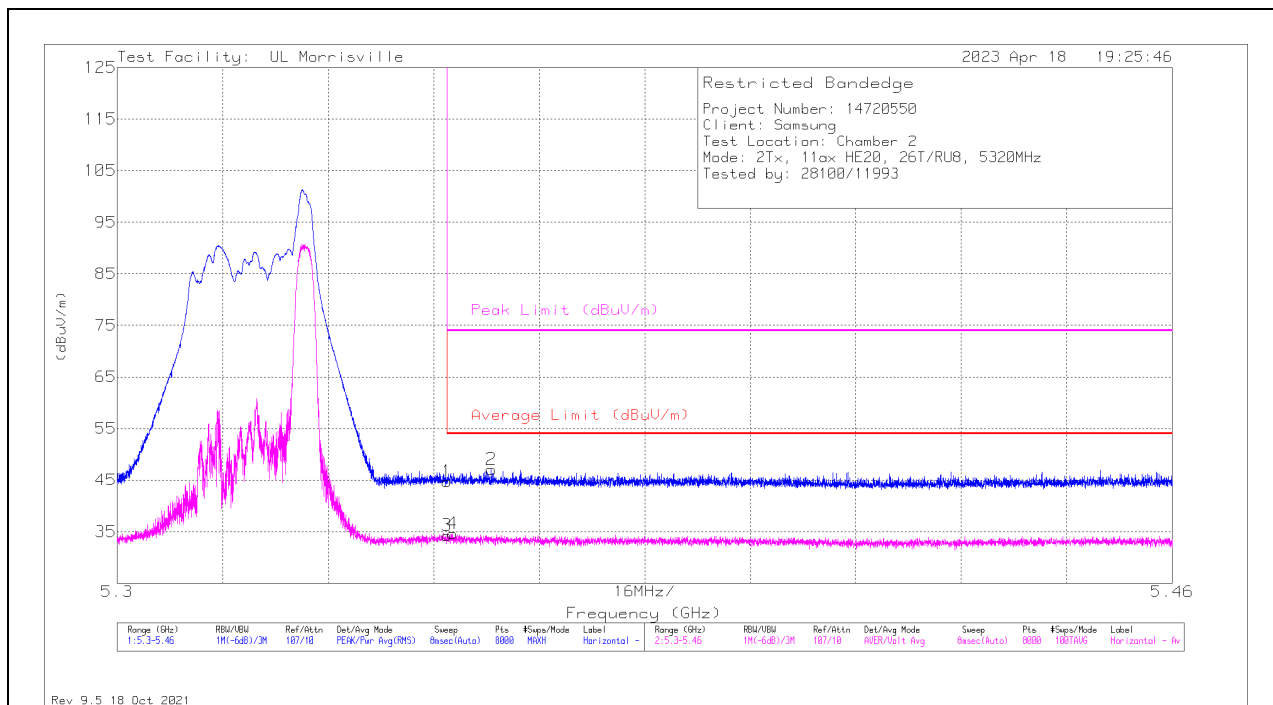
ADV - Linear Voltage Average

10.1.13. 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	88761 (dB/m)	Gain/Loss (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	33.18	Pk	34.3	-22.7	44.78	-	-	74	-29.22	233	123	H
2	* ** 5.35673	35.55	Pk	34.3	-22.8	47.05	-	-	74	-26.95	233	123	H
3	* ** 5.35001	22.68	ADV	34.3	-22.7	34.28	54	-19.72	-	-	233	123	H
4	* ** 5.35089	23.04	ADV	34.3	-22.7	34.64	54	-19.36	-	-	233	123	H

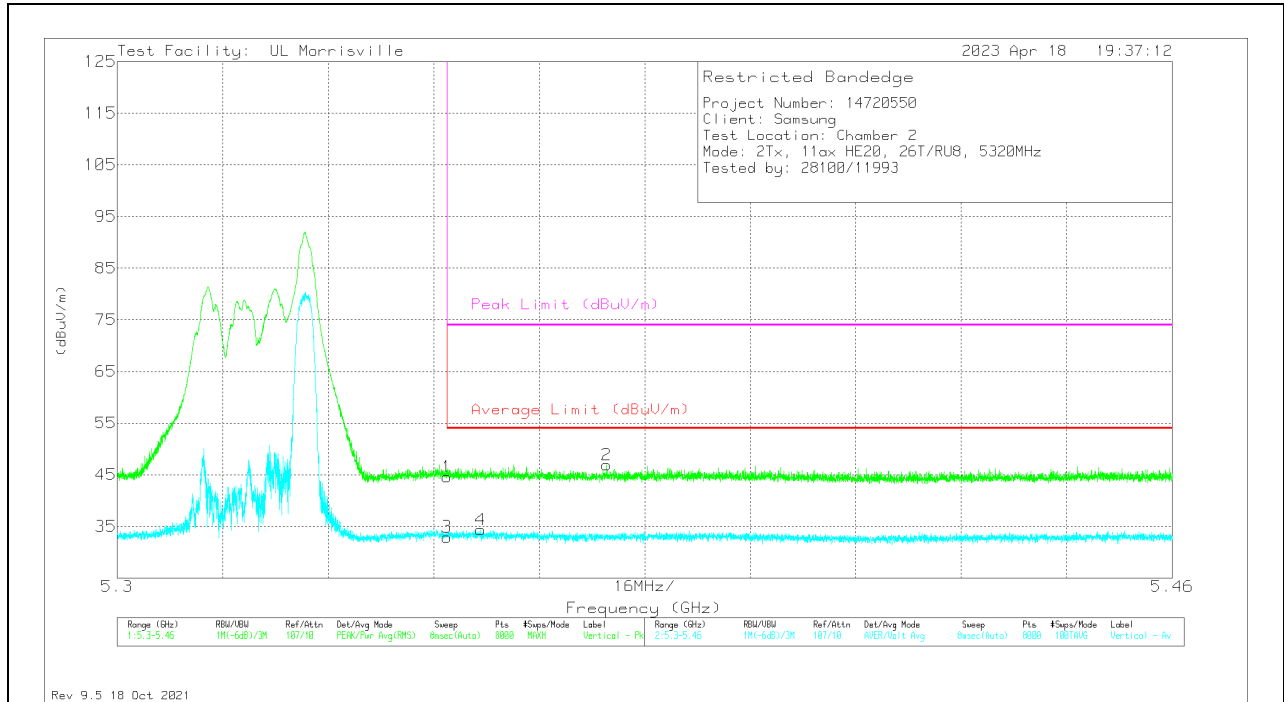
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



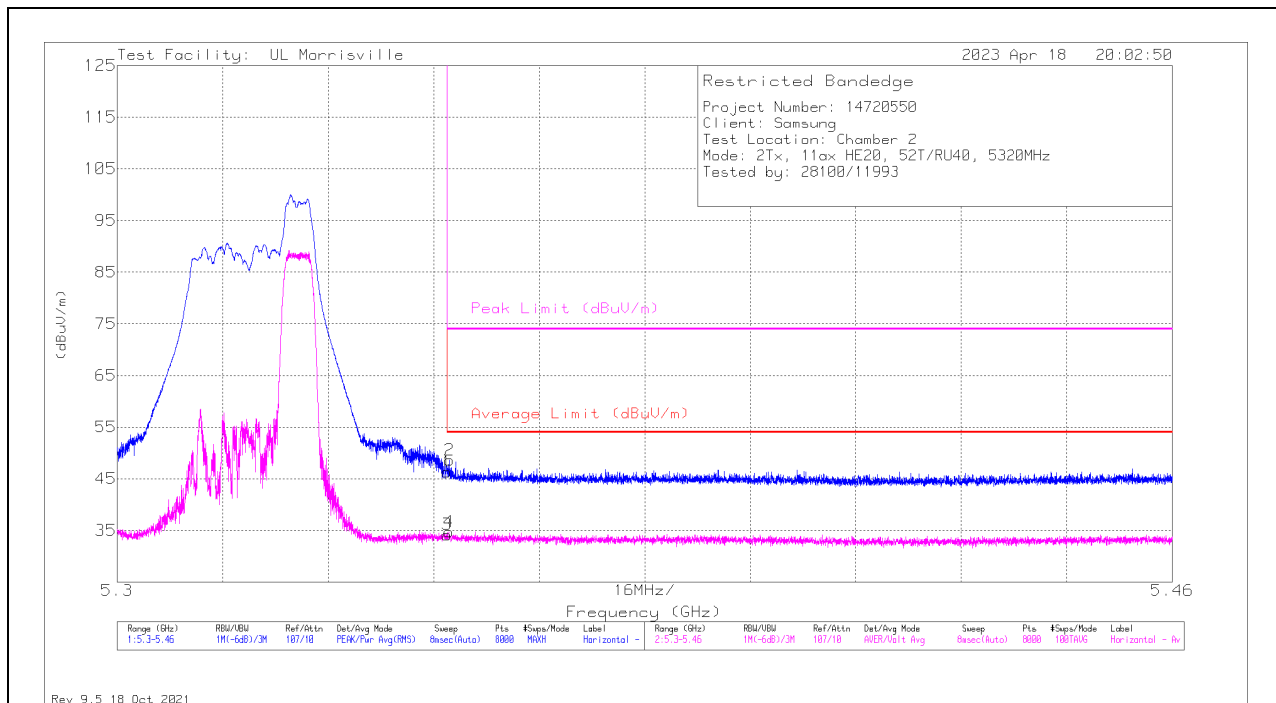
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	32.98	Pk	34.3	-22.7	44.58	-	-	74	-29.42	292	318	V
2	*** 5.37423	35.8	Pk	34.3	-23.2	46.9	-	-	74	-27.1	292	318	V
3	*** 5.35001	21.34	ADV	34.3	-22.7	32.94	54	-21.06	-	-	292	318	V
4	*** 5.35511	22.86	ADV	34.3	-22.8	34.36	54	-19.64	-	-	292	318	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

2TX CDD MODE – 52T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	34.69	Pk	34.3	-22.7	46.29	-	-	74	-27.71	251	104	H
2	** 5.35039	36.99	Pk	34.3	-22.7	48.59	-	-	74	-25.41	251	104	H
3	*** 5.35001	22.57	ADV	34.3	-22.7	34.17	54	-19.83	-	-	251	104	H
4	*** 5.35031	23.11	ADV	34.3	-22.7	34.71	54	-19.29	-	-	251	104	H

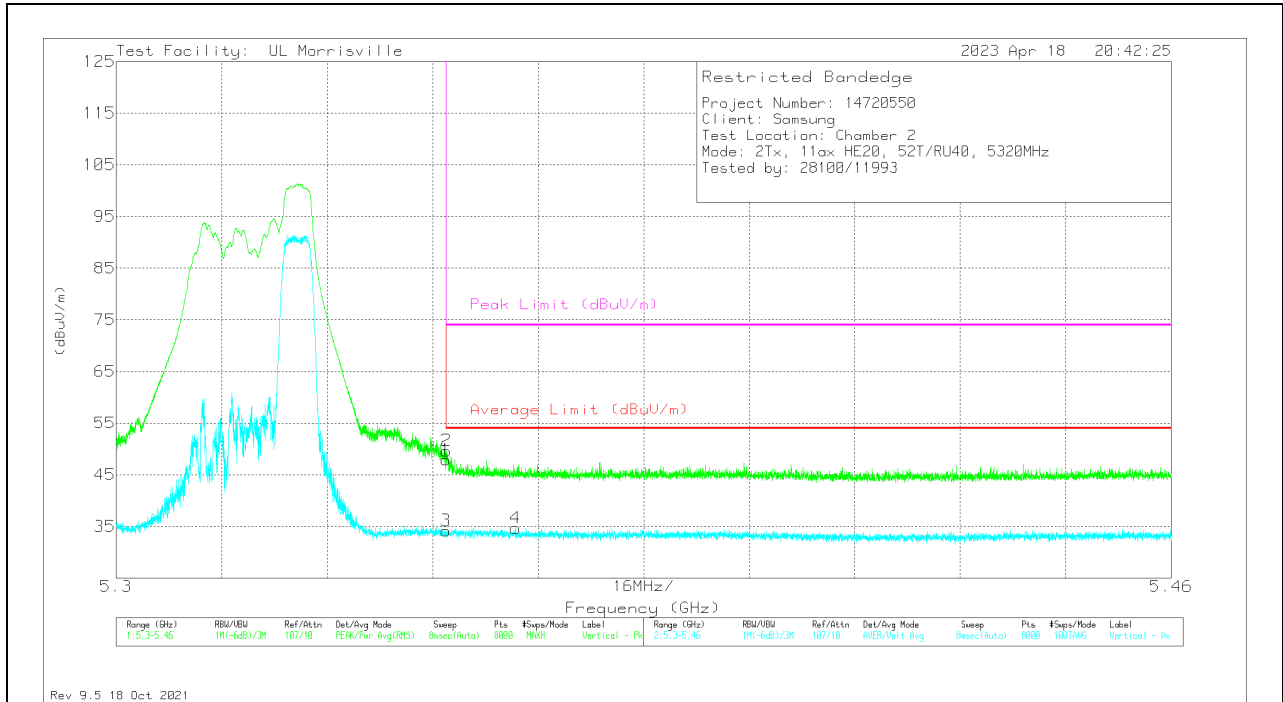
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



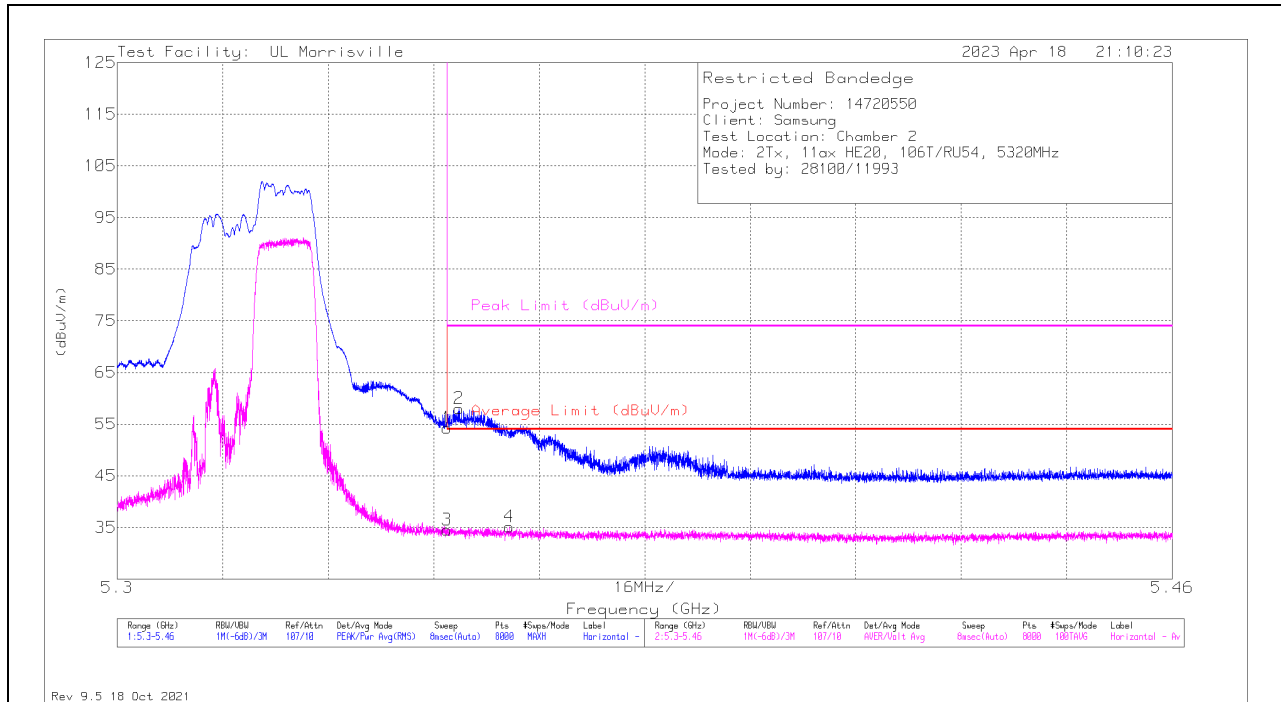
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	36.28	Pk	34.3	-22.7	47.88	-	-	74	-26.12	197	239	V
2	* ** 5.35007	38.04	Pk	34.3	-22.7	49.64	-	-	74	-24.36	197	239	V
3	* ** 5.35001	22.56	ADV	34.3	-22.7	34.16	54	-19.84	-	-	197	239	V
4	* ** 5.36055	23.28	ADV	34.3	-22.9	34.68	54	-19.32	-	-	197	239	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

2TX CDD MODE – 106T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	42.65	Pk	34.3	-22.7	54.25	-	-	74	-19.75	225	200	H
2	*** 5.35183	46.42	Pk	34.3	-22.7	58.02	-	-	74	-15.98	225	200	H
3	*** 5.35001	22.93	ADV	34.3	-22.7	34.53	54	-19.47	-	-	225	200	H
4	*** 5.35947	23.74	ADV	34.3	-22.9	35.14	54	-18.86	-	-	225	200	H

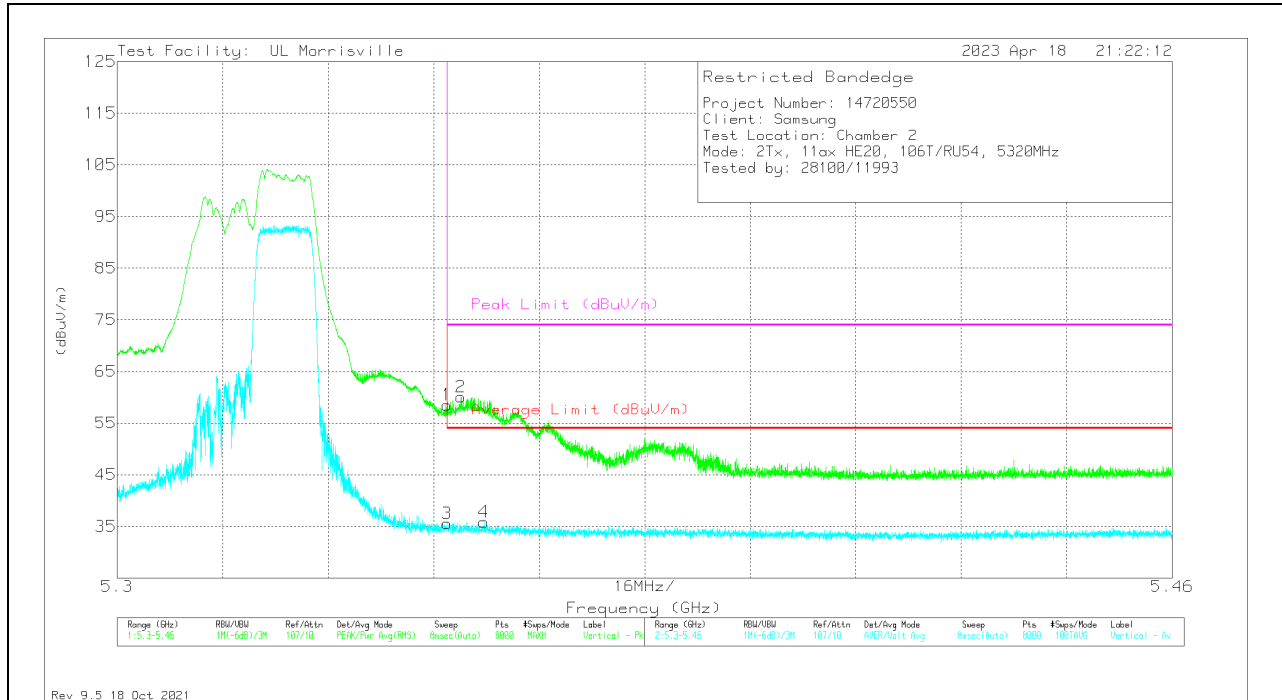
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

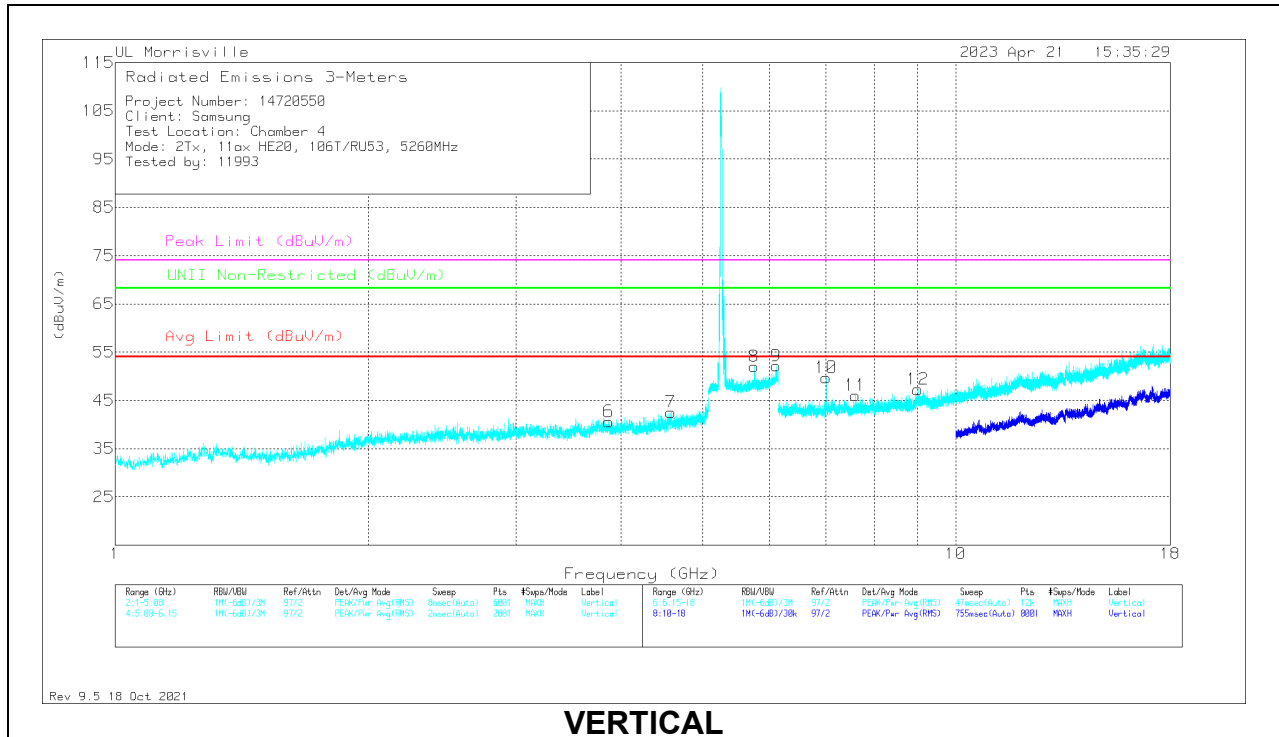
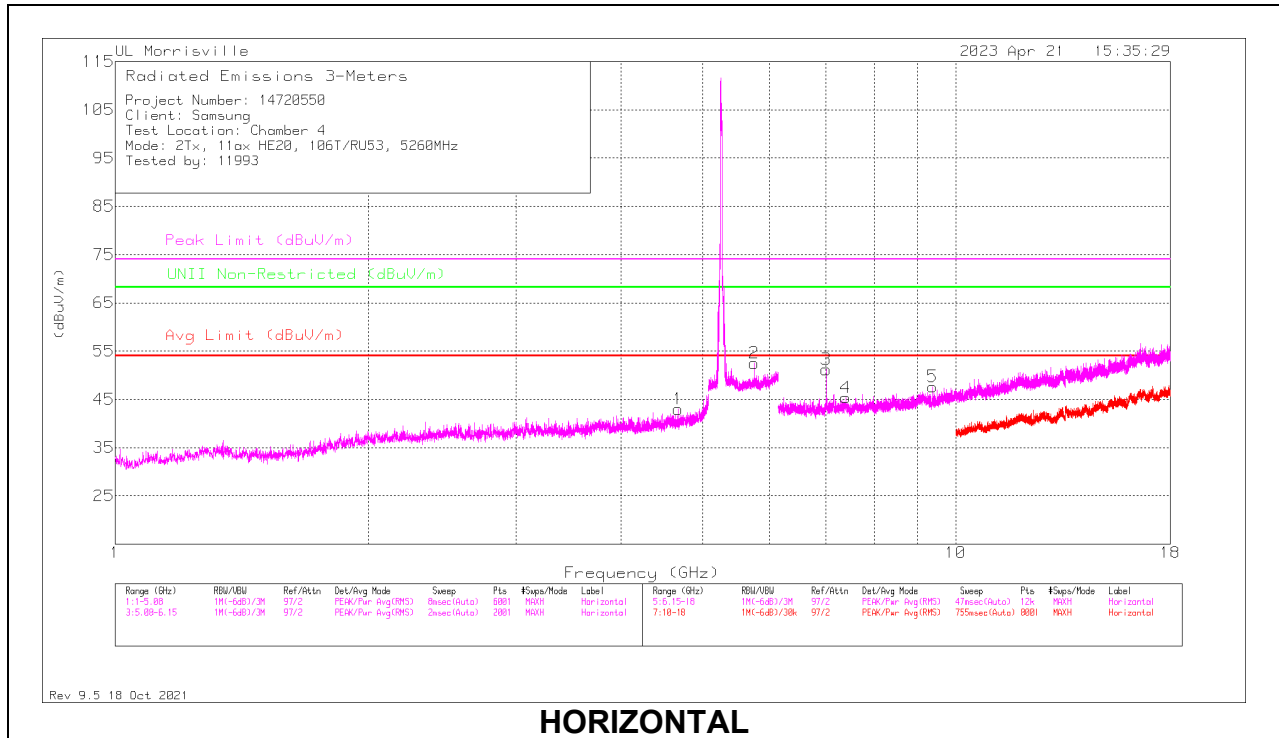


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	46.91	Pk	34.3	-22.7	58.51	-	-	74	-15.49	194	215	V
2	* ** 5.35215	48.45	Pk	34.3	-22.7	60.05	-	-	74	-13.95	194	215	V
3	* ** 5.35001	23.96	ADV	34.3	-22.7	35.56	54	-18.44	-	-	194	215	V
4	* ** 5.35559	24.35	ADV	34.3	-22.8	35.85	54	-18.15	-	-	194	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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

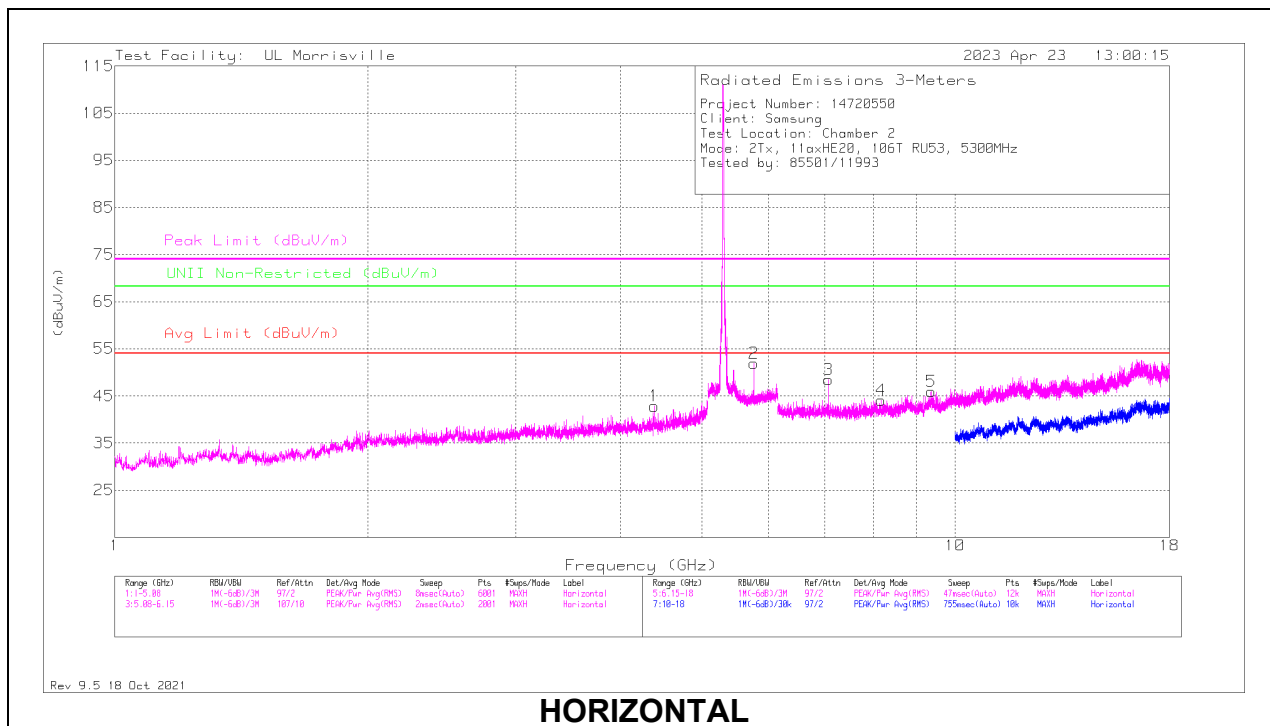


RADIATED EMISSIONS

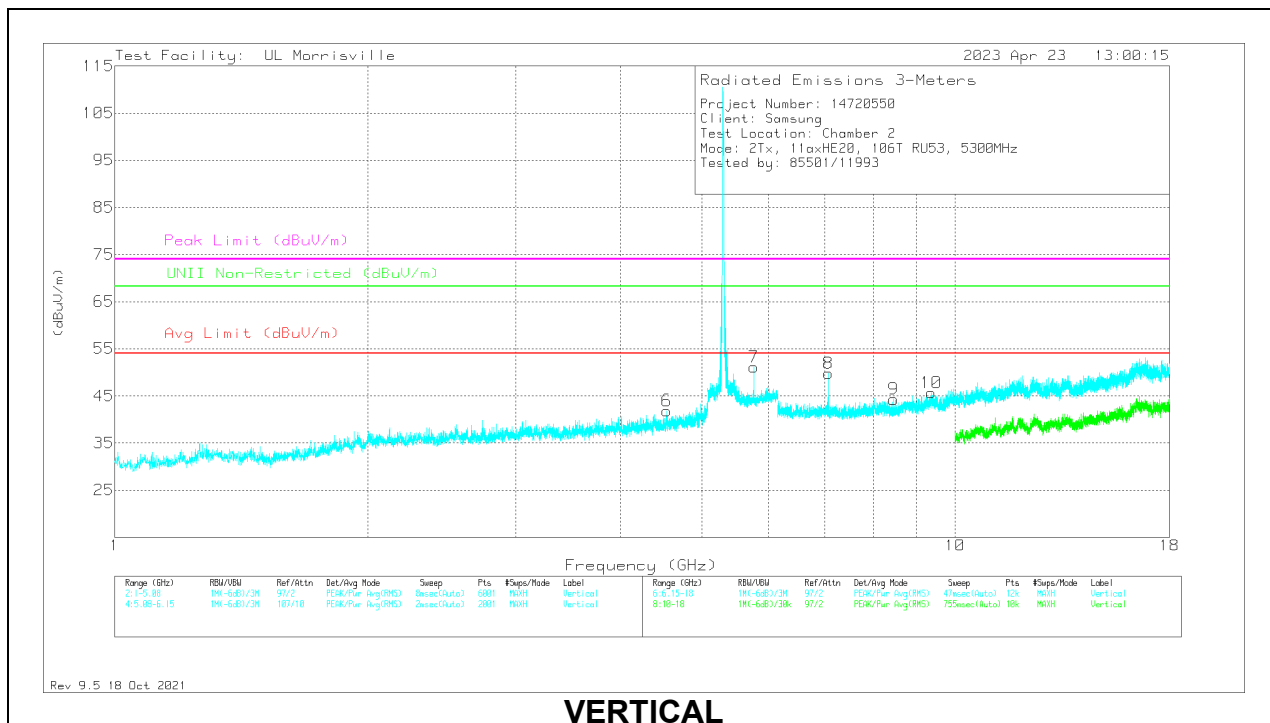
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.67472	40.38	Pk	34	-31.4	42.98	54	-11.02	74	-31.02	-	-	0-360	100	H
6	*** 3.86484	39.59	Pk	33.5	-32.5	40.59	54	-13.41	74	-33.41	-	-	0-360	200	V
7	*** 4.5836	39.97	Pk	34.1	-31.5	42.57	54	-11.43	74	-31.43	-	-	0-360	200	V
4	*** 7.3982	37.36	Pk	35.6	-27.6	45.36	54	-8.64	74	-28.64	-	-	0-360	100	H
5	*** 9.39196	36.62	Pk	36.5	-25.5	47.62	54	-6.38	74	-26.38	-	-	0-360	100	H
11	*** 7.59373	37.94	Pk	35.7	-27.6	46.04	54	-7.96	74	-27.96	-	-	0-360	200	V
12	*** 9.01573	36.77	Pk	36.1	-25.6	47.27	54	-6.73	74	-26.73	-	-	0-360	200	V
2	5.75999	26.9	Pk	34.8	-9.2	52.5	-	-	-	-	68.2	-15.7	0-360	100	H
8	5.76052	26.32	Pk	34.8	-9.1	52.02	-	-	-	-	68.2	-16.18	0-360	200	V
9	6.11683	25.45	Pk	35.4	-8.7	52.15	-	-	-	-	68.2	-16.05	0-360	200	V
3	7.01308	43.8	Pk	35.7	-28.3	51.2	-	-	-	-	68.2	-17	0-360	100	H
10	7.01308	42.29	Pk	35.7	-28.3	49.69	-	-	-	-	68.2	-18.51	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

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (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	*** 4.38368	39.42	Pk	33.6	-30.2	0	42.82	54	-11.18	74	-31.18	-	-	0-360	101	H
6	*** 4.54144	39.28	Pk	33.9	-31.3	0	41.88	54	-12.12	74	-32.12	-	-	0-360	200	V
4	*** 8.17141	35.42	Pk	35.8	-27.1	0	44.12	54	-9.88	74	-29.88	-	-	0-360	101	H
5	*** 9.3653	34.98	Pk	36.6	-25.6	0	45.98	54	-8.02	74	-28.02	-	-	0-360	101	H
9	*** 8.45581	35.68	Pk	35.8	-27.2	0	44.28	54	-9.72	74	-29.72	-	-	0-360	200	V
10	*** 9.36925	34.78	Pk	36.6	-25.7	0	45.68	54	-8.32	74	-28.32	-	-	0-360	101	V
2	5.75999	40.51	Pk	34.6	-23.2	0	51.91	-	-	-	-	68.2	-16.29	0-360	101	H
7	5.75999	39.74	Pk	34.6	-23.2	0	51.14	-	-	-	-	68.2	-17.06	0-360	200	V
3	7.06666	42.7	PK-U	35.6	-28.5	0	49.8	-	-	-	-	68.2	-18.4	360	137	H
8	7.06666	41.31	PK-U	35.6	-28.5	0	48.41	-	-	-	-	68.2	-19.79	353	112	V

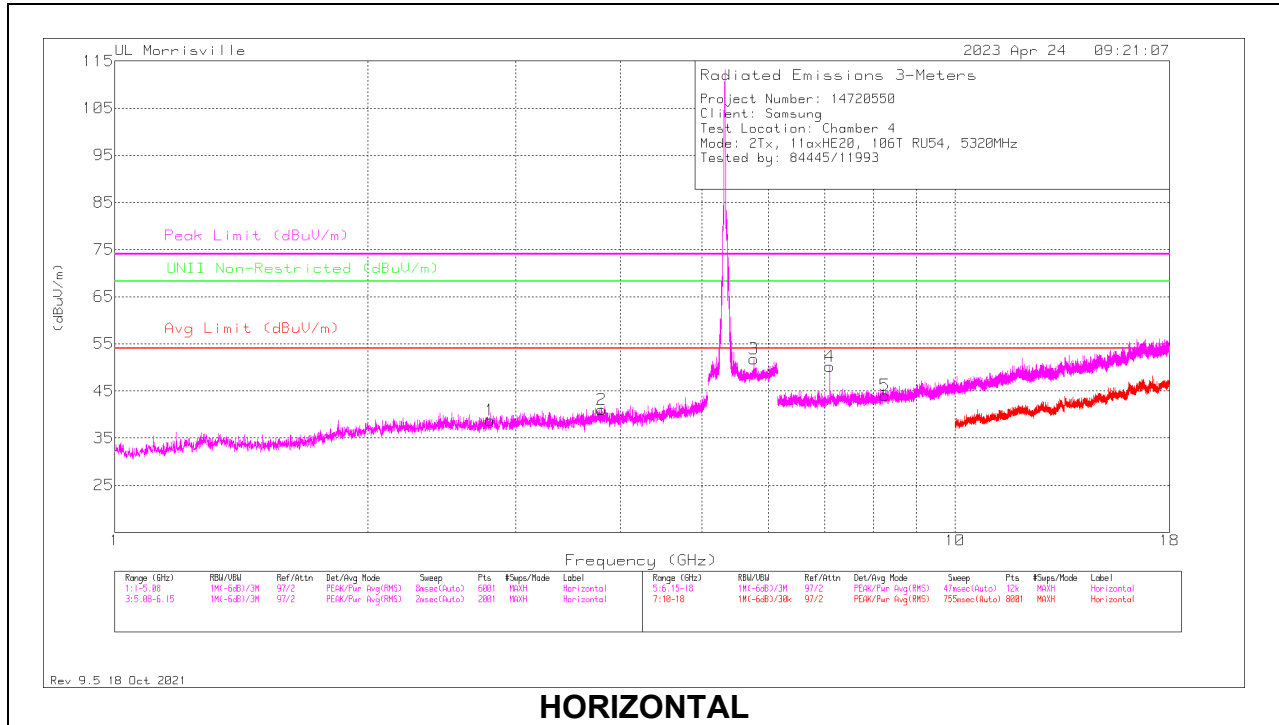
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

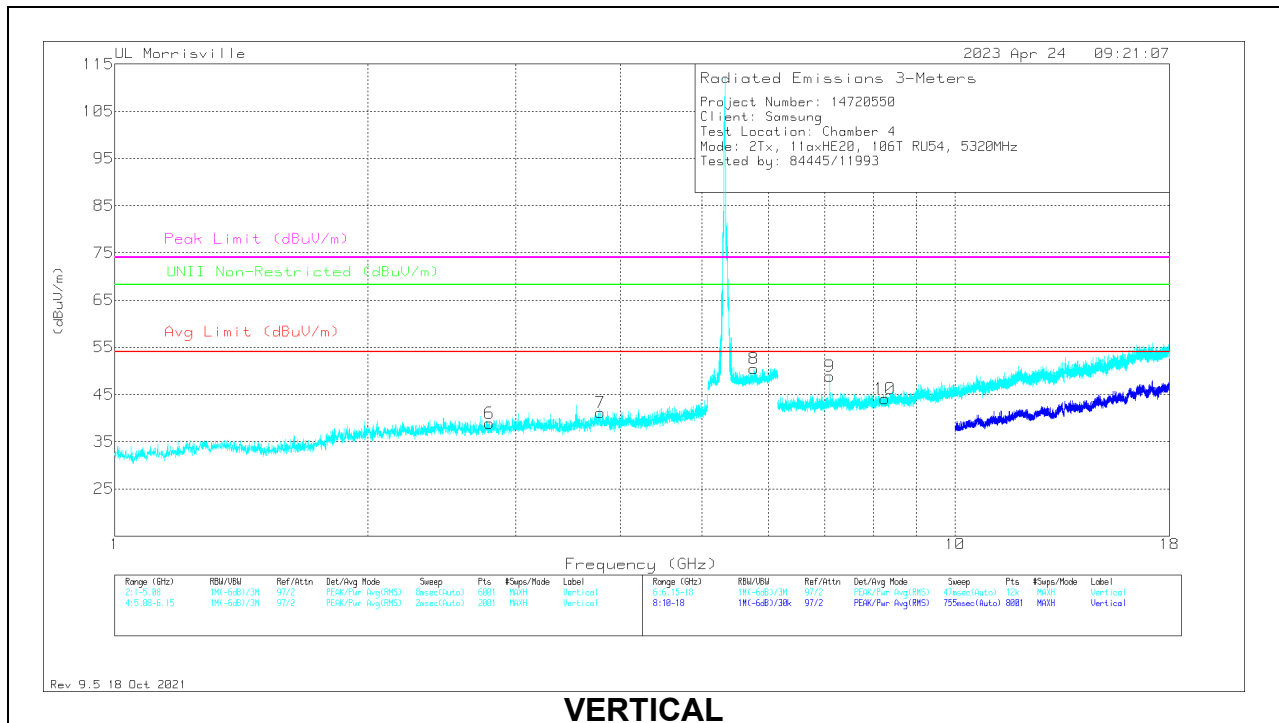
Pk - Peak detector

PK-U - Maximum Peak

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

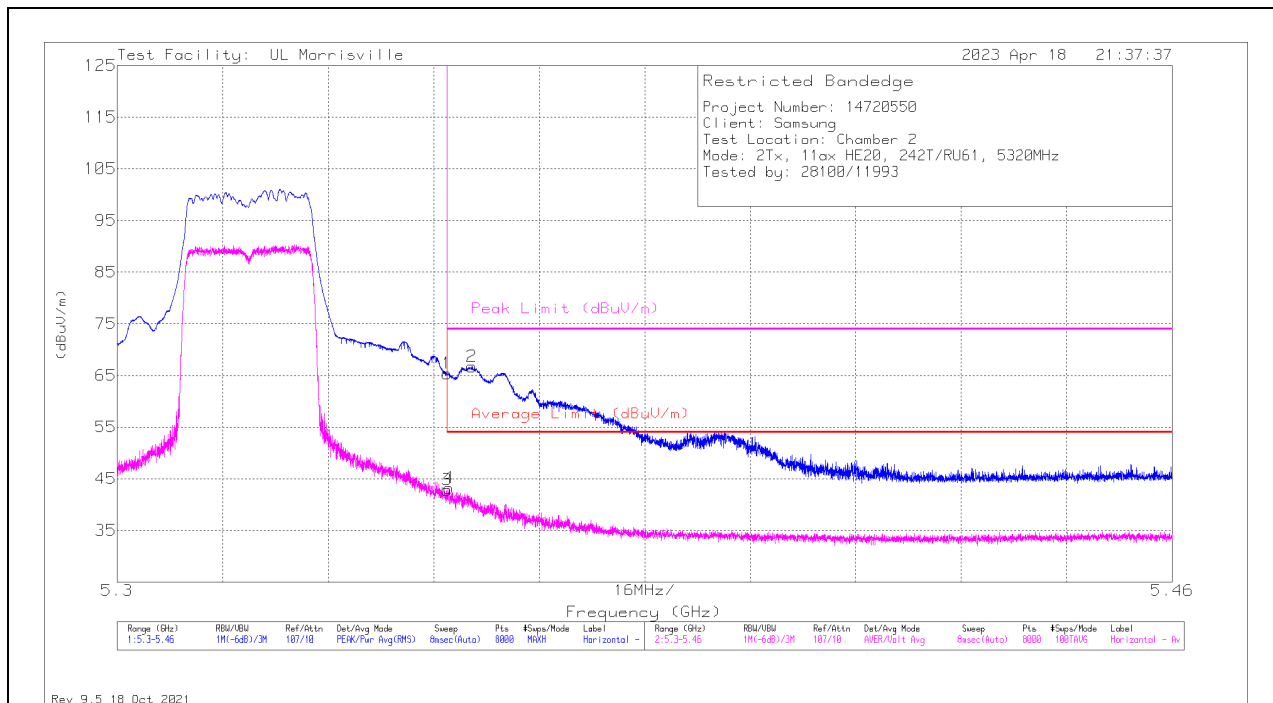
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	86408 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.79724	41.85	Pk	32.6	-35.7	38.75	54	-15.25	74	-35.25	-	-	0-360	100	H
2	* ** 3.80024	40.73	Pk	33.5	-33.2	41.03	54	-12.97	74	-32.97	-	-	0-360	100	H
6	* ** 2.79044	42.09	Pk	32.5	-35.7	38.89	54	-15.11	74	-35.11	-	-	0-360	200	V
7	* ** 3.78324	40.77	Pk	33.5	-33.1	41.17	54	-12.83	74	-32.83	-	-	0-360	200	V
5	* ** 8.25239	35.62	Pk	35.7	-27.3	44.02	54	-9.98	74	-29.98	-	-	0-360	100	H
10	* ** 8.2514	35.67	Pk	35.7	-27.3	44.07	54	-9.93	74	-29.93	-	-	0-360	200	V
3	5.75999	26.15	Pk	34.8	-9.2	51.75	-	-	-	-	68.2	-16.45	0-360	100	H
8	5.75999	24.81	Pk	34.8	-9.2	50.41	-	-	-	-	68.2	-17.79	0-360	200	V
4	7.09306	42.5	Pk	35.6	-27.9	50.2	-	-	-	-	68.2	-18	0-360	100	H
9	7.09306	41.16	Pk	35.6	-27.9	48.86	-	-	-	-	68.2	-19.34	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

2TX CDD MODE – 242T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	53.77	Pk	34.3	-22.7	65.37	-	-	74	-8.63	224	201	H
2	** 5.35379	55.12	Pk	34.3	-22.7	66.72	-	-	74	-7.28	224	201	H
3	*** 5.35001	31.25	ADV	34.3	-22.7	42.85	54	-11.15	-	-	224	201	H
4	*** 5.35027	31.61	ADV	34.3	-22.7	43.21	54	-10.79	-	-	224	201	H

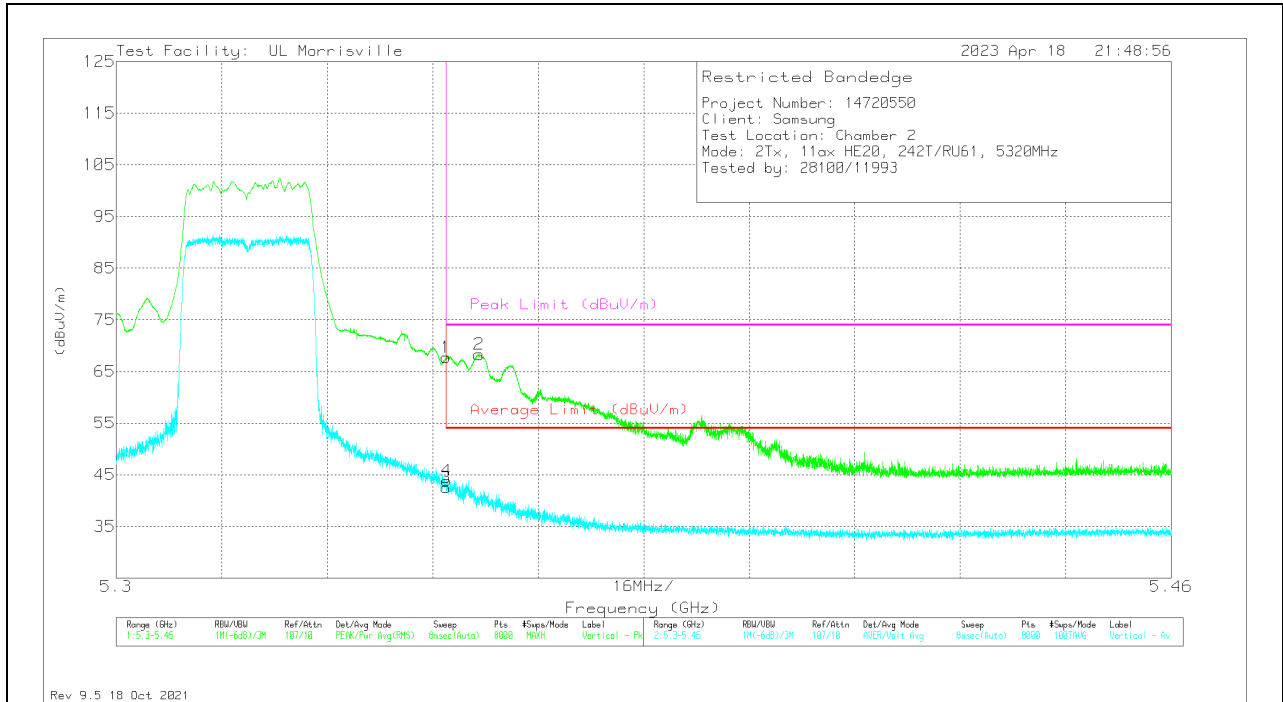
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	56.12	Pk	34.3	-22.7	67.72	-	-	74	-6.28	201	241	V
2	* ** 5.35503	56.8	Pk	34.3	-22.8	68.3	-	-	74	-5.7	201	241	V
3	* ** 5.35001	30.91	ADV	34.3	-22.7	42.51	54	-11.49	-	-	201	241	V
4	* ** 5.35013	32.25	ADV	34.3	-22.7	43.85	54	-10.15	-	-	201	241	V

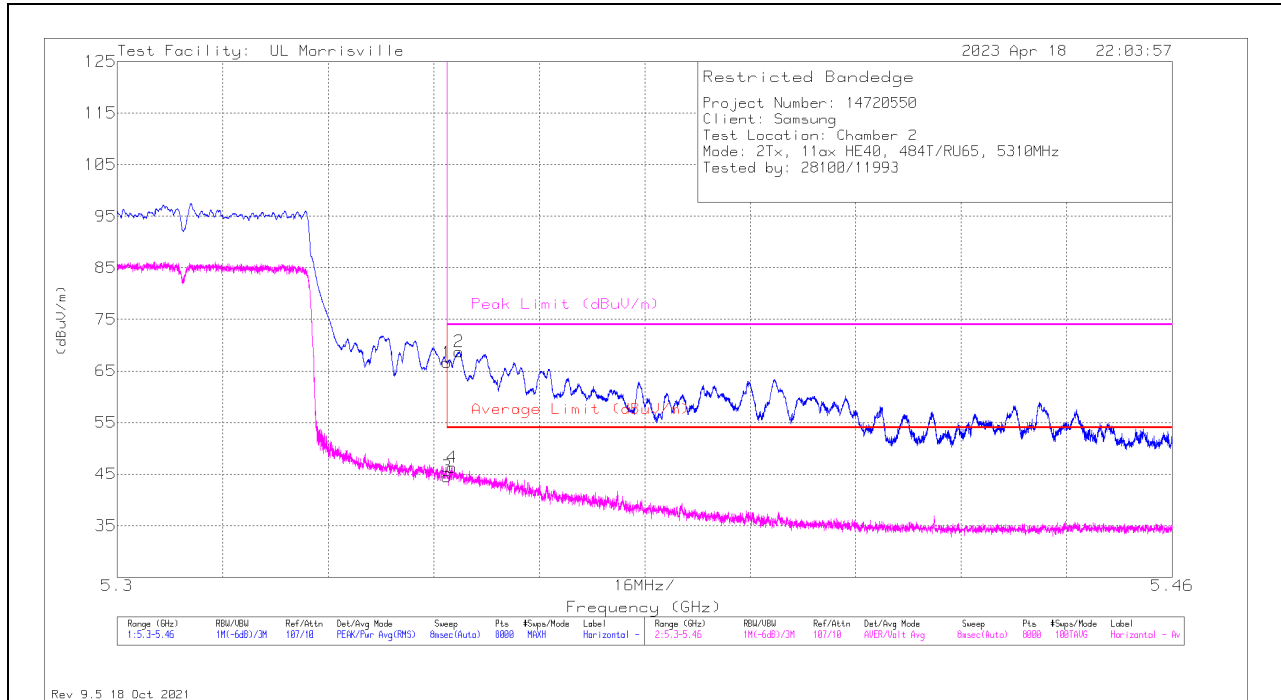
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

10.1.14. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 484T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	55.01	Pk	34.3	-22.7	66.61	-	-	74	-7.39	229	119	H
2	*** 5.35185	57.12	Pk	34.3	-22.7	68.72	-	-	74	-5.28	229	119	H
3	*** 5.35001	32.9	ADV	34.3	-22.7	44.5	54	-9.5	-	-	229	119	H
4	*** 5.35079	34.68	ADV	34.3	-22.7	46.28	54	-7.72	-	-	229	119	H

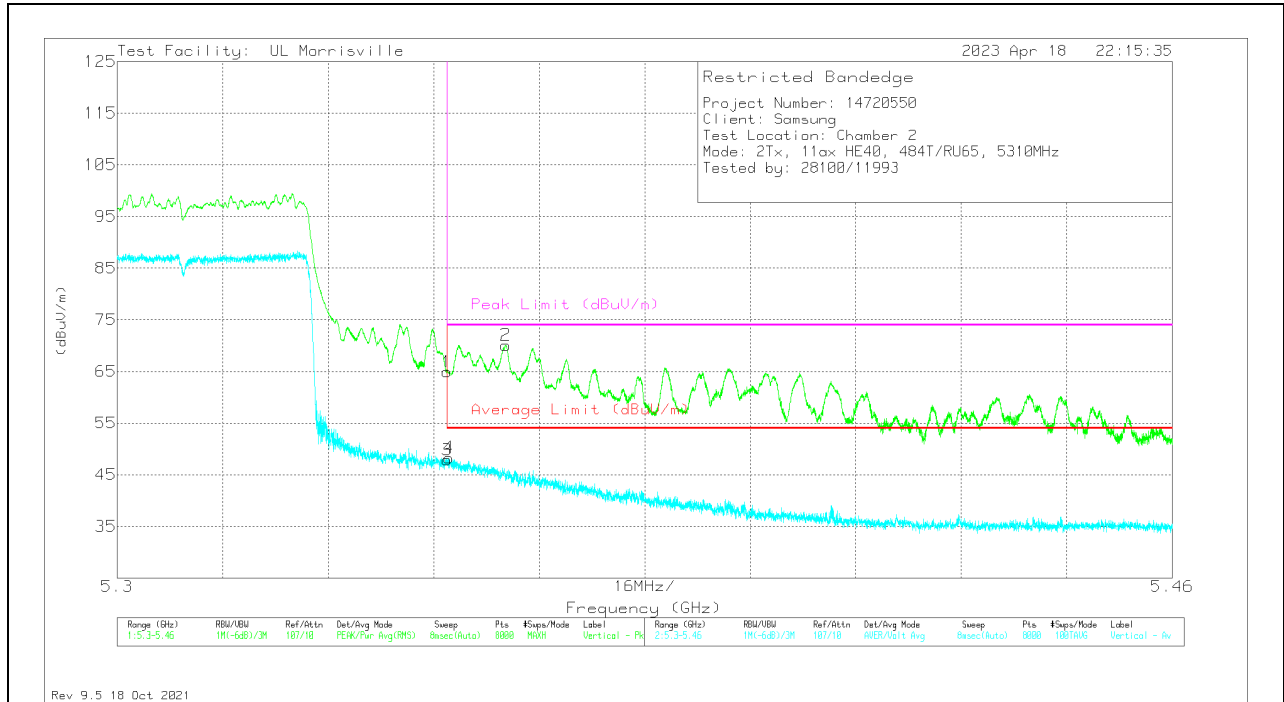
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	53.32	Pk	34.3	-22.7	64.92	-	-	74	-9.08	216	224	V
2	* ** 5.35893	58.6	Pk	34.3	-22.8	70.1	-	-	74	-3.9	216	224	V
3	* ** 5.35001	36.26	ADV	34.3	-22.7	47.86	54	-6.14	-	-	216	224	V
4	* ** 5.35027	36.66	ADV	34.3	-22.7	48.26	54	-5.74	-	-	216	224	V

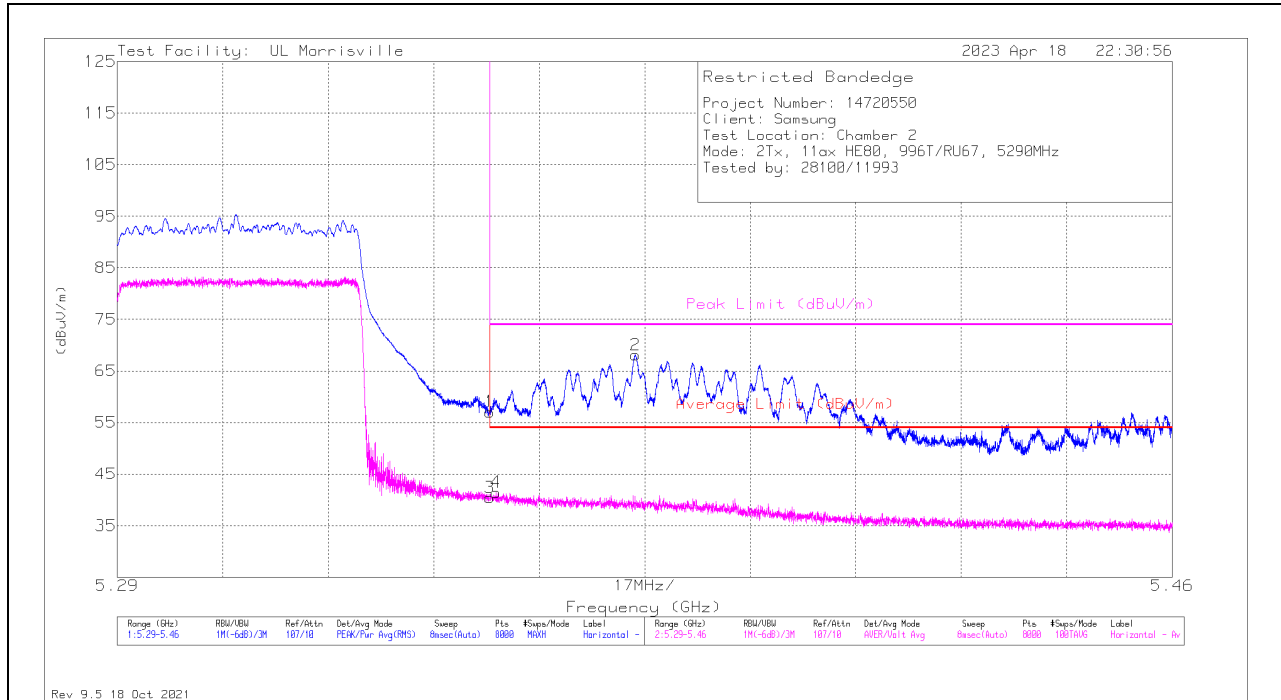
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

10.1.15. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.3 GHz BAND

2TX CDD MODE – 996T

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	45.47	Pk	34.3	-22.7	57.07	-	-	74	-16.93	224	180	H
2	*** 5.37348	57	Pk	34.3	-23.2	68.1	-	-	74	-5.9	224	180	H
3	*** 5.35002	28.84	ADV	34.3	-22.7	40.44	54	-13.56	-	-	224	179	H
4	*** 5.35102	29.84	ADV	34.3	-22.7	41.44	54	-12.56	-	-	224	179	H

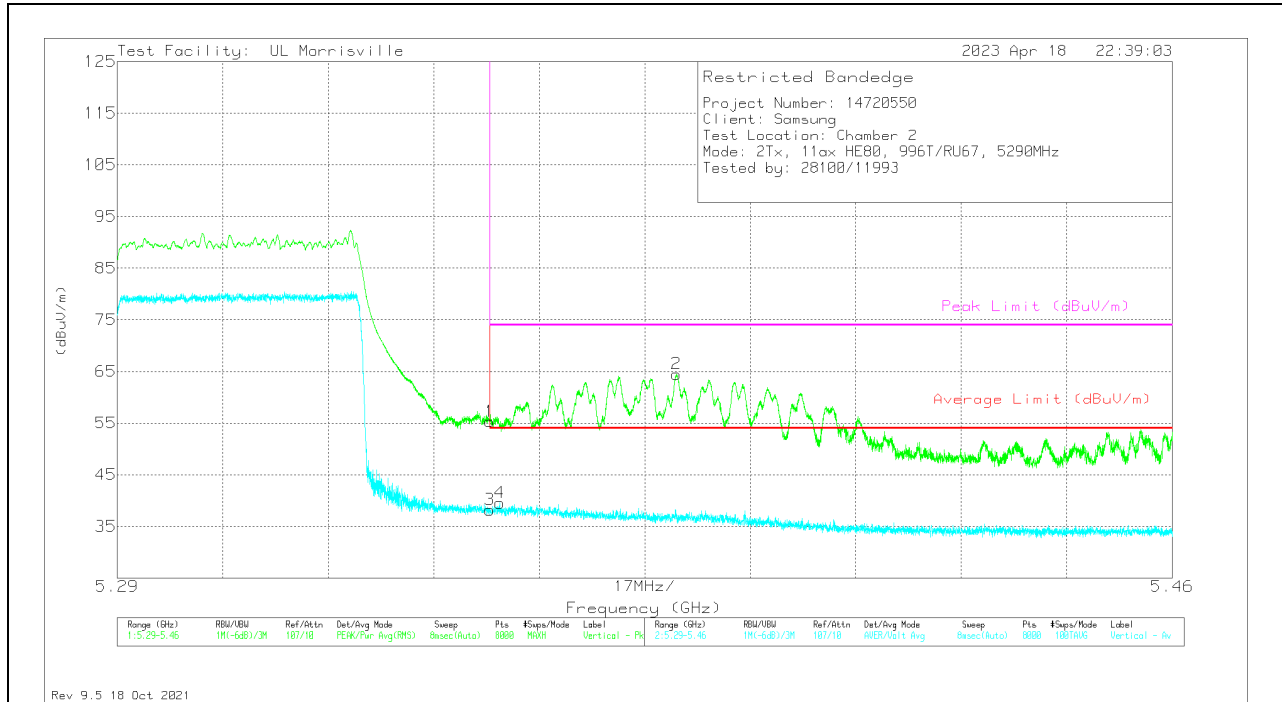
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	43.69	Pk	34.3	-22.7	55.29	-	-	74	-18.71	224	180	V
2	*** 5.38009	53.21	Pk	34.4	-23.1	64.51	-	-	74	-9.49	224	180	V
3	*** 5.35002	26.62	ADV	34.3	-22.7	38.22	54	-15.78	-	-	224	179	V
4	*** 5.35168	27.96	ADV	34.3	-22.7	39.56	54	-14.44	-	-	224	179	V

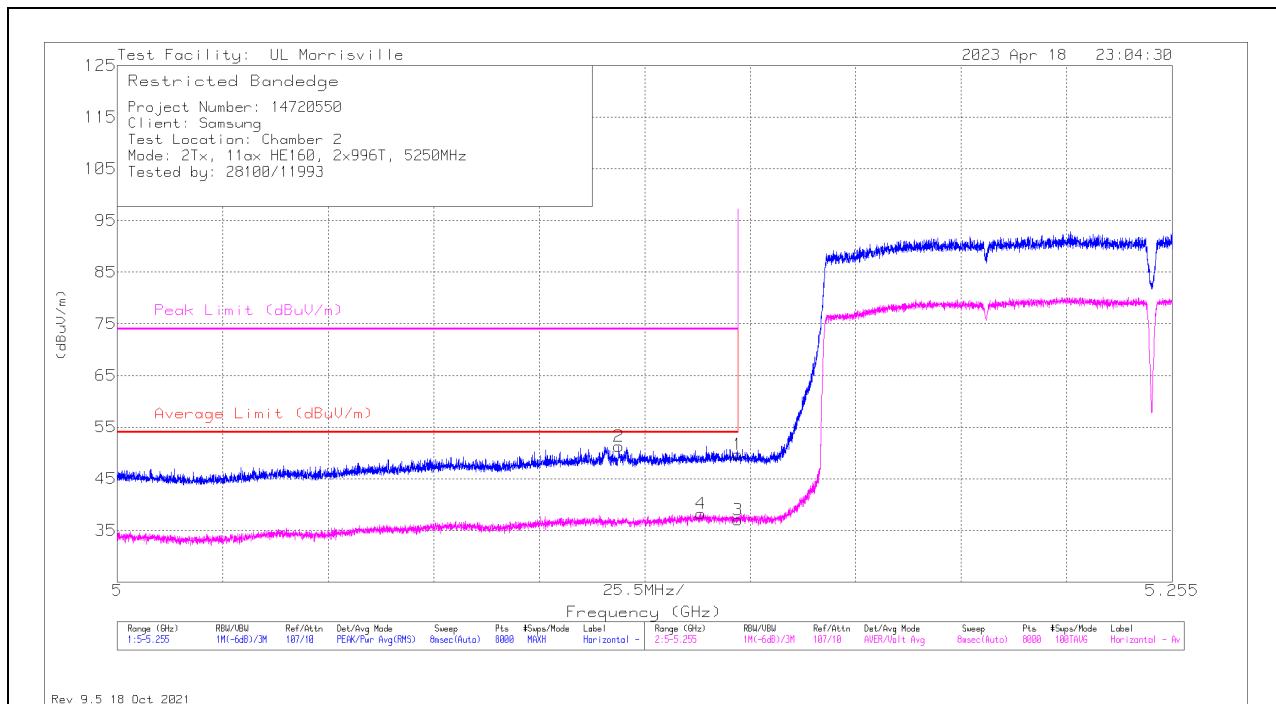
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

10.1.16. TX ABOVE 1 GHz 802.11ax HE160 MODE IN THE 5.2/5.3 GHz BAND

2TX CDD MODE – 2x996T

BANDEDGE (LOW)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	38.21	Pk	34.1	-22.6	49.71	-	-	74	-24.29	244	101	H
2	*** 5.12124	39.89	Pk	34	-22.6	51.29	-	-	74	-22.71	244	101	H
3	*** 5.14999	25.53	ADV	34.1	-22.6	37.03	54	-16.97	-	-	244	101	H
4	*** 5.14103	26.53	ADV	34.1	-22.4	38.23	54	-15.77	-	-	244	101	H

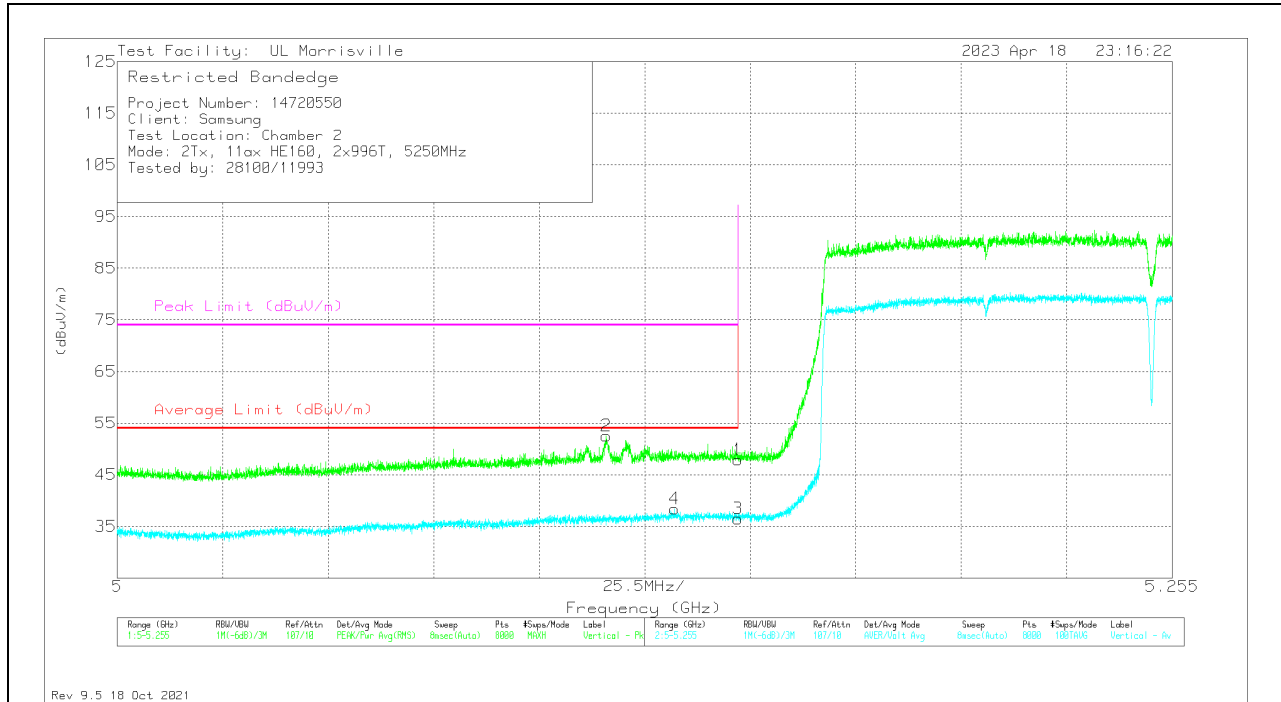
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	36.39	Pk	34.1	-22.6	47.89	-	-	74	-26.11	197	213	V
2	* ** 5.11821	41.02	Pk	34	-22.5	52.52	-	-	74	-21.48	197	213	V
3	* ** 5.14999	25	ADV	34.1	-22.6	36.5	54	-17.5	-	-	197	213	V
4	* ** 5.13466	26.59	ADV	34.1	-22.3	38.39	54	-15.61	-	-	197	213	V

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

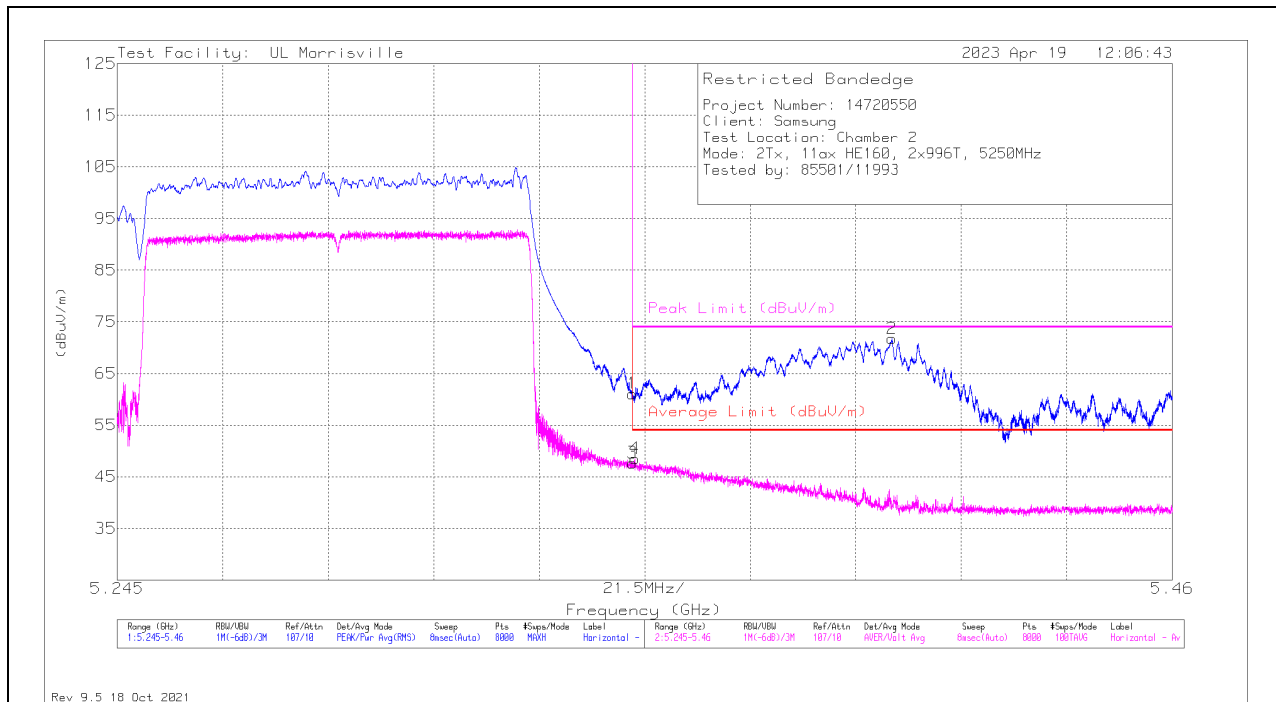
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	49.49	Pk	34.3	-22.7	61.09	-	-	74	-12.91	238	128	H
3	*** 5.35001	36.08	ADV	34.3	-22.7	47.68	54	-6.32	-	-	238	128	H
4	* ** 5.3505	36.93	ADV	34.3	-22.7	48.53	54	-5.47	-	-	238	128	H
2	*** 5.40288	60.73	Pk	34.4	-23.4	71.73	-	-	74	-2.27	238	128	H

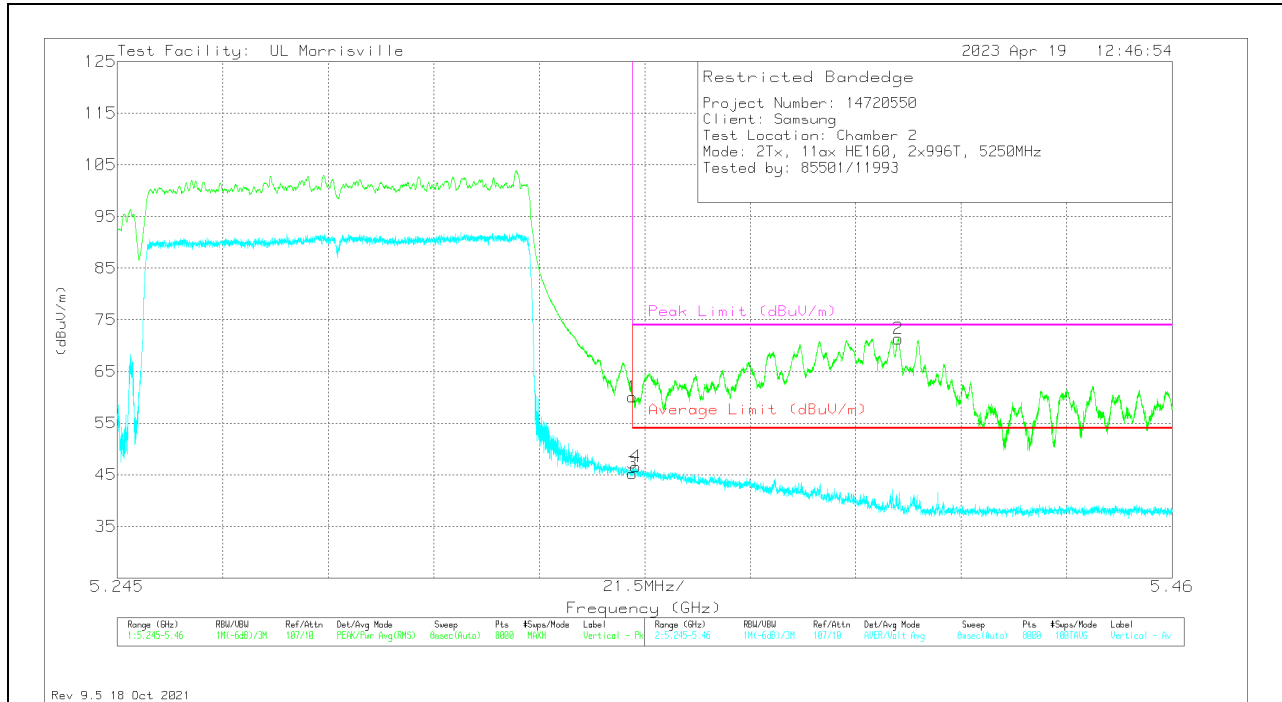
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (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	48.45	Pk	34.3	-22.7	60.05	-	-	74	-13.95	213	220	V
2	* ** 5.40412	60.35	Pk	34.4	-23.4	71.35	-	-	74	-2.65	213	220	V
3	* ** 5.35001	33.66	ADV	34.3	-22.7	45.26	54	-8.74	-	-	213	220	V
4	* ** 5.35068	34.98	ADV	34.3	-22.7	46.58	54	-7.42	-	-	213	220	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

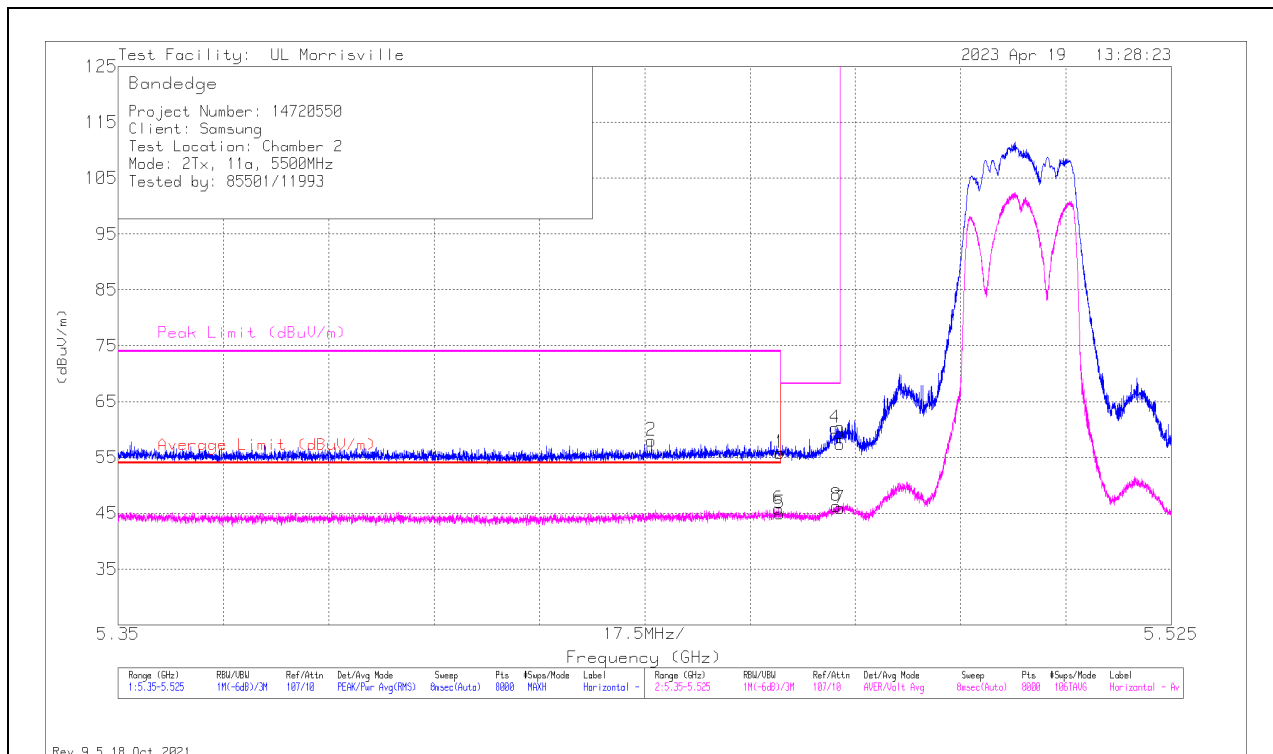
ADV - Linear Voltage Average

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

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	34.61	Pk	34.5	-23.3	10	0	55.81	-	-	74	-18.19	208	156	H
2	* ** 5.43858	37.01	Pk	34.5	-23.5	10	0	58.01	-	-	74	-15.99	208	156	H
5	* ** 5.45998	23.19	ADV	34.5	-23.3	10	.58	44.97	54	-9.03	-	-	208	156	H
6	* ** 5.45972	24.03	ADV	34.5	-23.3	10	.58	45.81	54	-8.19	-	-	208	156	H
4	5.46913	39.4	Pk	34.5	-23.6	10	0	60.3	-	-	68.2	-7.9	208	156	H
8	5.46934	24.86	ADV	34.5	-23.6	10	.58	46.34	-	-	-	-	208	156	H
3	5.46998	36.49	Pk	34.5	-23.6	10	0	57.39	-	-	68.2	-10.81	208	156	H
7	5.46998	24.45	ADV	34.5	-23.6	10	.58	45.93	-	-	-	-	208	156	H

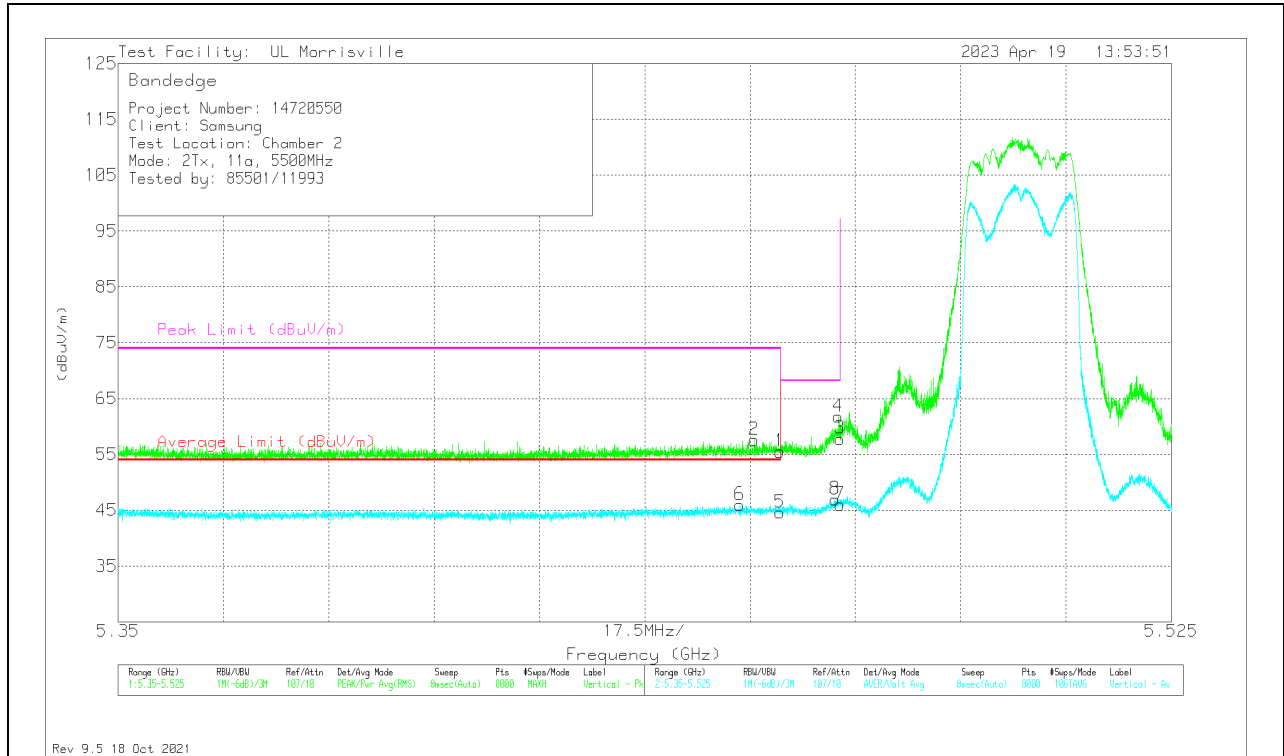
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	34.32	Pk	34.5	-23.3	10	0	55.52	-	-	74	-18.48	196	242	V
2	* ** 5.45569	36.39	Pk	34.5	-23.3	10	0	57.59	-	-	74	-16.41	196	242	V
5	* ** 5.45998	22.79	ADV	34.5	-23.3	10	.58	44.57	54	-9.43	-	-	196	242	V
6	* ** 5.45329	24.16	ADV	34.5	-23.3	10	.58	45.94	54	-8.06	-	-	196	242	V
8	5.46915	25.46	ADV	34.5	-23.6	10	.58	46.94	-	-	-	-	196	242	V
4	5.46963	40.84	Pk	34.5	-23.6	10	0	61.74	-	-	68.2	-6.46	196	242	V
3	5.46998	36.9	Pk	34.5	-23.6	10	0	57.8	-	-	68.2	-10.4	196	242	V
7	5.46998	24.54	ADV	34.5	-23.6	10	.58	46.02	-	-	-	-	196	242	V

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

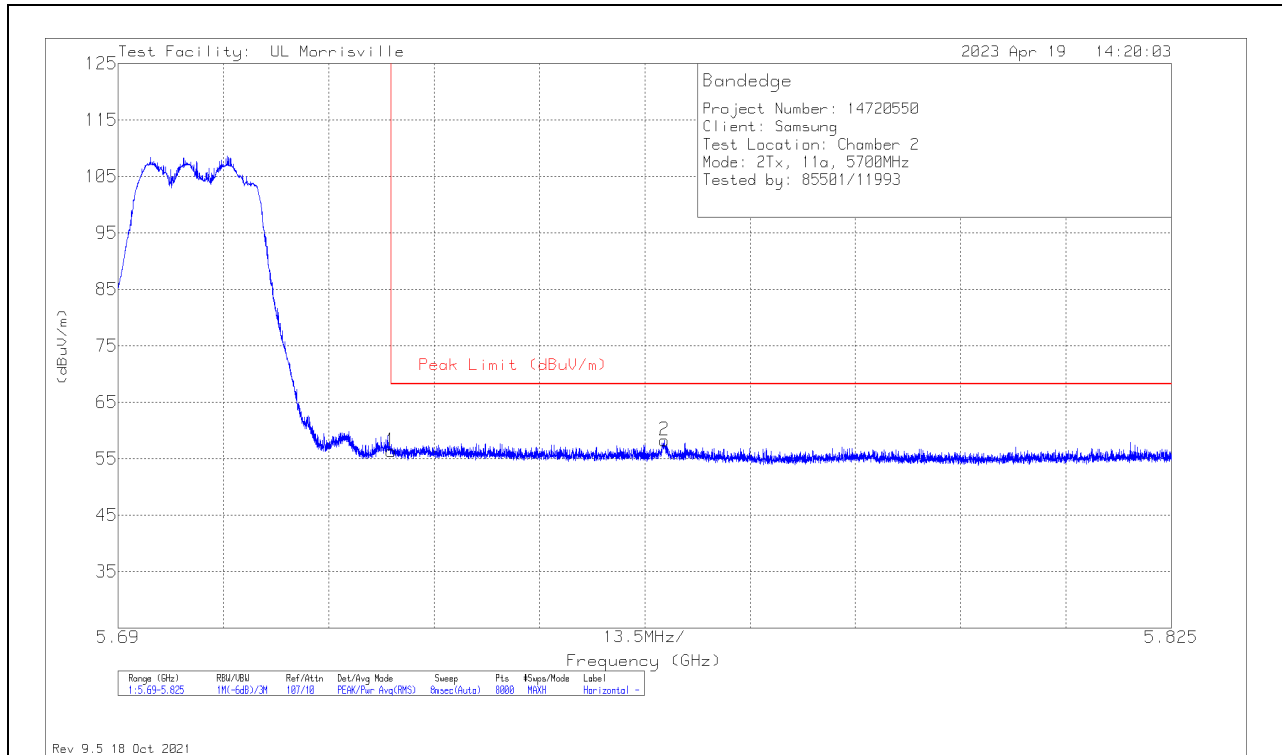
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

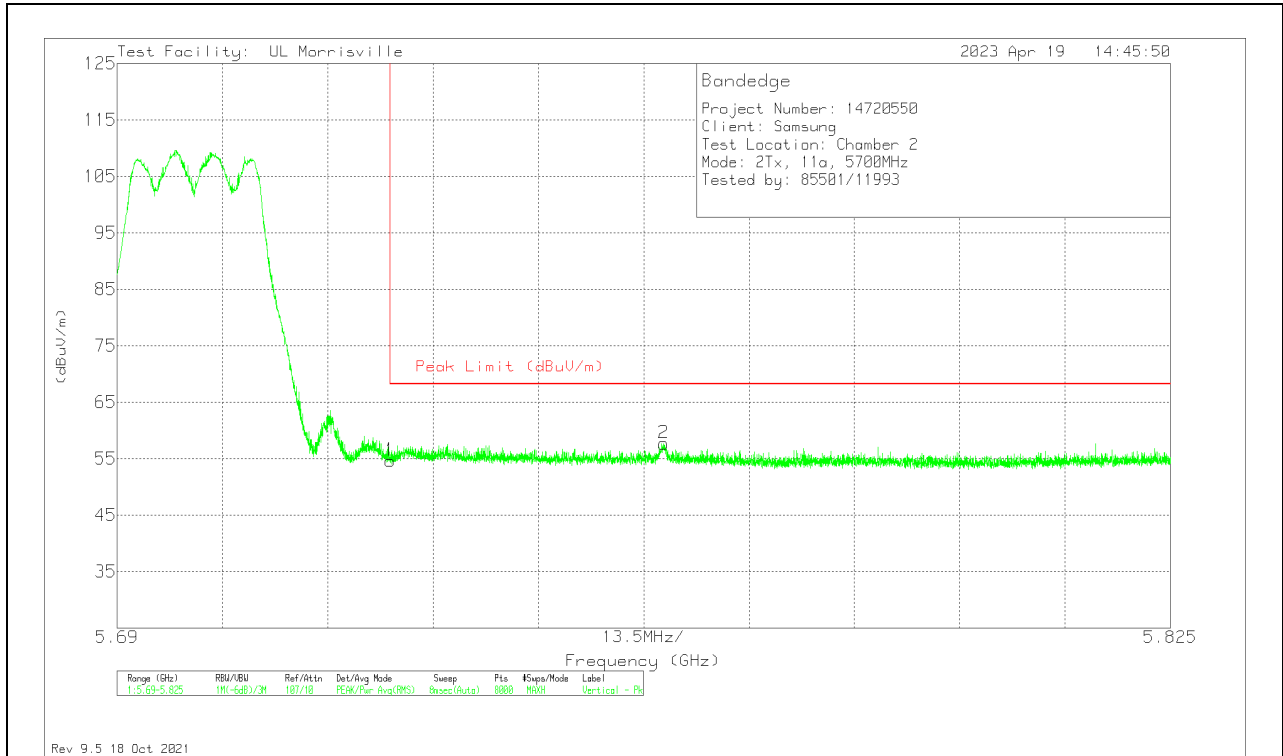
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.13	Pk	34.6	-23.4	10	0	56.33	68.2	-11.87	220	155	H
2	5.76004	36.77	Pk	34.6	-23.2	10.1	0	58.27	68.2	-9.93	220	155	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	33.43	Pk	34.6	-23.4	10	0	54.63	68.2	-13.57	205	234	V
2	5.76006	36.2	Pk	34.6	-23.2	10.1	0	57.7	68.2	-10.5	205	234	V

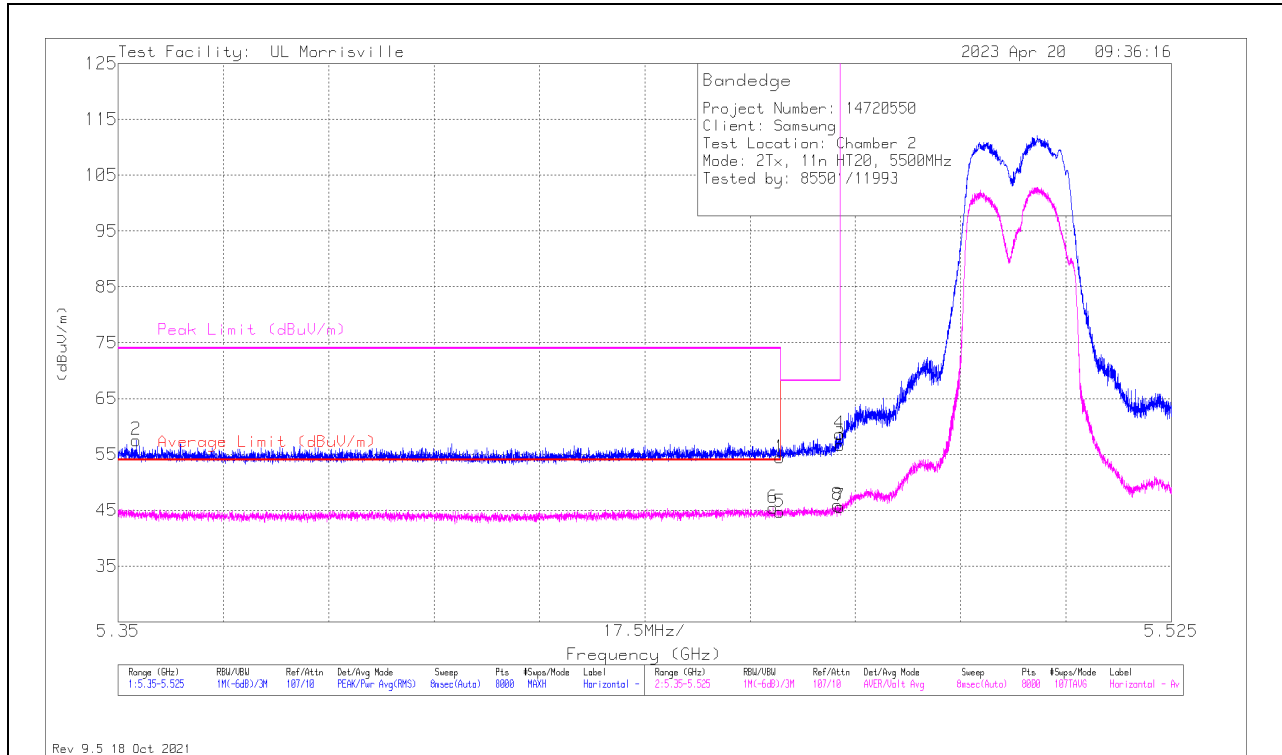
Pk - Peak detector

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

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	33.25	Pk	34.5	-23.3	10	0	54.45	-	-	74	-19.55	98	121	H
2	* ** 5.35304	36.17	Pk	34.3	-22.7	9.8	0	57.57	-	-	74	-16.43	98	121	H
5	* ** 5.45998	22.85	ADV	34.5	-23.3	10	.66	44.71	54	-9.29	-	-	98	121	H
6	* ** 5.4588	23.56	ADV	34.5	-23.3	10	.66	45.42	54	-8.58	-	-	98	121	H
8	5.46954	24.33	ADV	34.5	-23.6	10	.66	45.89	-	-	-	-	98	121	H
4	5.46987	37.75	Pk	34.5	-23.6	10	0	58.65	-	-	68.2	-9.55	98	121	H
3	5.46998	35.81	Pk	34.5	-23.6	10	0	56.71	-	-	68.2	-11.49	98	121	H
7	5.46998	24.06	ADV	34.5	-23.6	10	.66	45.62	-	-	-	-	98	121	H

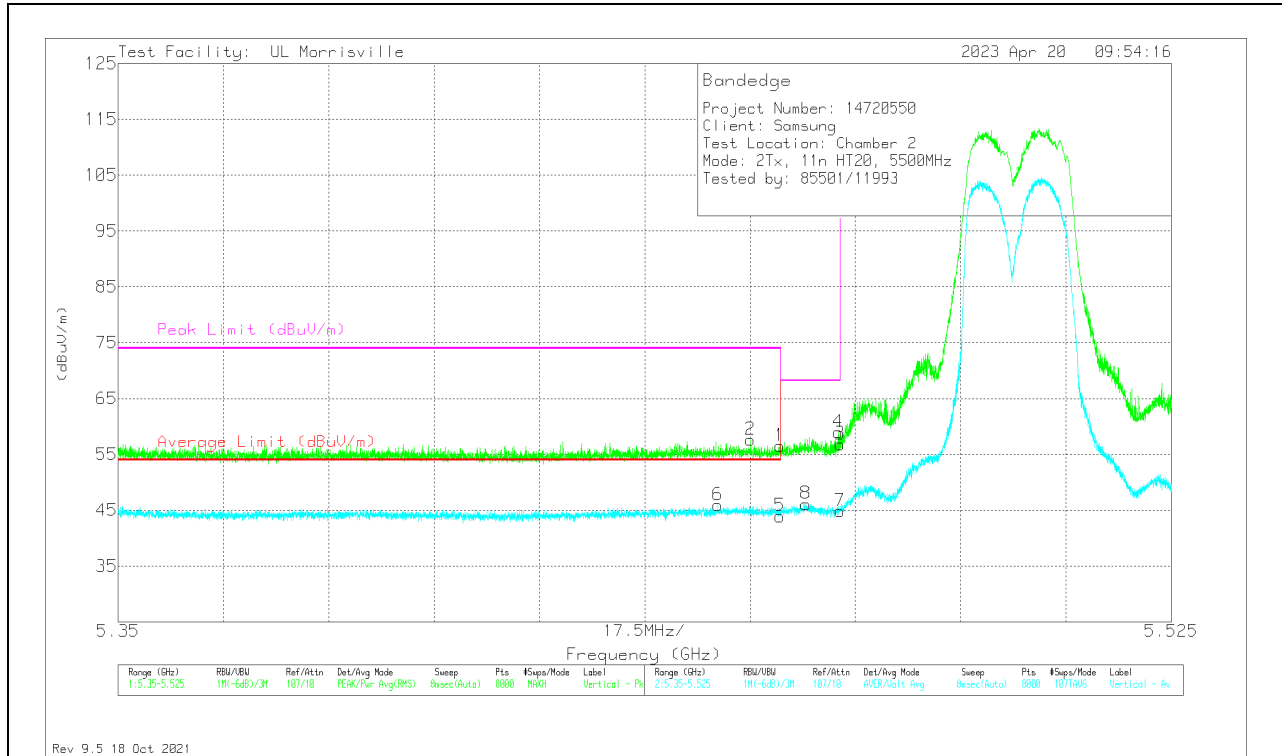
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.45998	35.3	Pk	34.5	-23.3	10	0	56.5	-	-	74	-17.5	205	256	V
2	* ** 5.45506	36.41	Pk	34.5	-23.3	10	0	57.61	-	-	74	-16.39	205	256	V
5	* ** 5.45998	22.08	ADV	34.5	-23.3	10	.66	43.94	54	-10.06	-	-	205	256	V
6	* ** 5.44965	24.06	ADV	34.5	-23.3	10	.66	45.92	54	-8.08	-	-	205	256	V
8	5.46427	24.36	ADV	34.5	-23.4	10	.66	46.12	-	-	-	-	205	256	V
4	5.46961	38.05	Pk	34.5	-23.6	10	0	58.95	-	-	68.2	-9.25	205	256	V
3	5.46998	35.91	Pk	34.5	-23.6	10	0	56.81	-	-	68.2	-11.39	205	256	V
7	5.46998	23.25	ADV	34.5	-23.6	10	.66	44.81	-	-	-	-	205	256	V

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

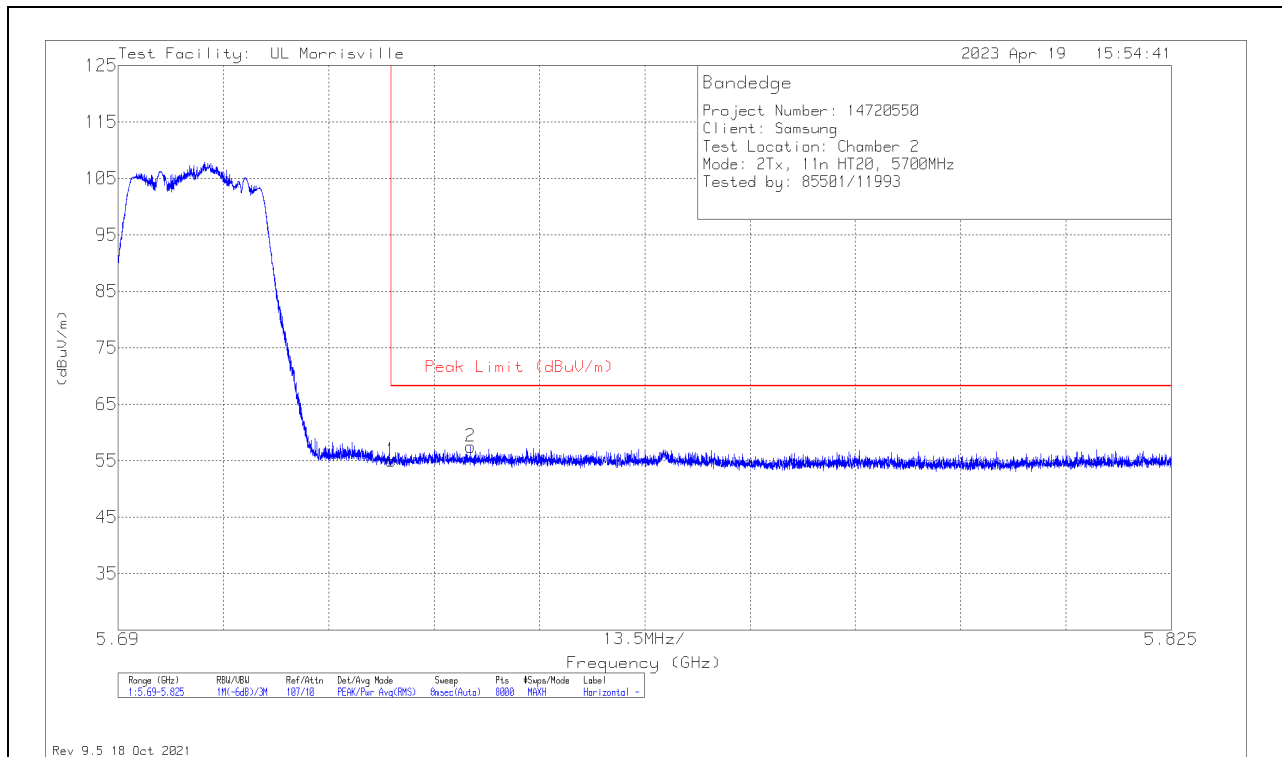
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

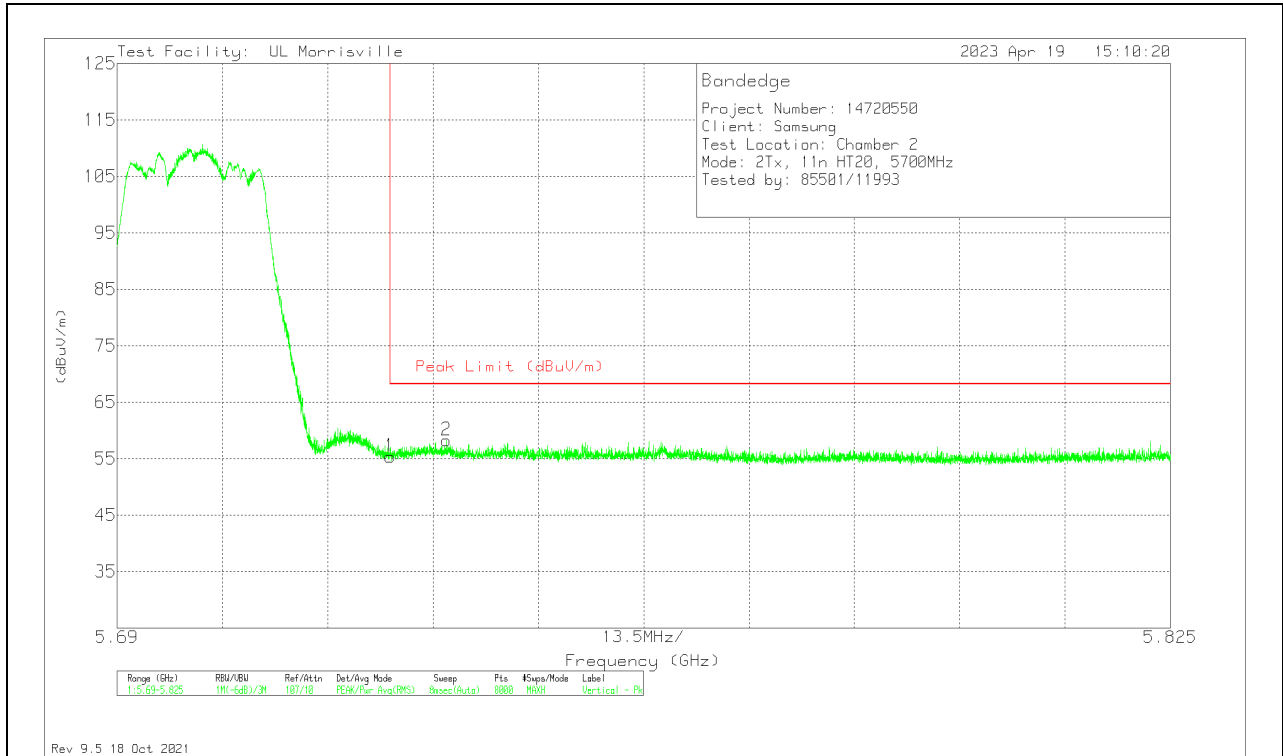
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	33.79	Pk	34.6	-23.4	10	0	54.99	68.2	-13.21	224	204	H
2	5.73516	35.88	Pk	34.6	-23	10	0	57.48	68.2	-10.72	224	204	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	34.17	Pk	34.6	-23.4	10	0	55.37	68.2	-12.83	217	218	V
2	5.73219	36.54	Pk	34.6	-22.9	10	0	58.24	68.2	-9.96	217	218	V

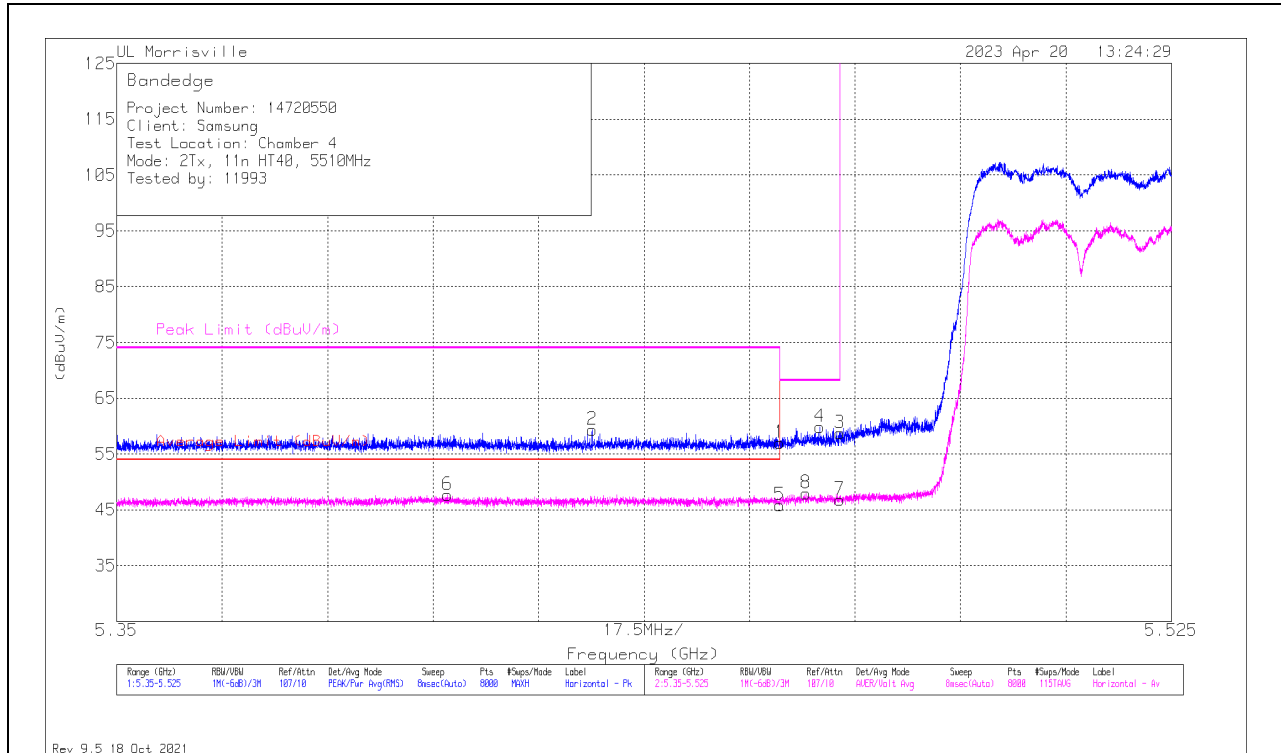
Pk - Peak detector

10.1.19. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 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	*** 5.45998	32.1	Pk	34.6	-9.7	0	57	-	-	74	-17	283	149	H
2	*** 5.42887	34.31	Pk	34.6	-9.6	0	59.31	-	-	74	-14.69	283	149	H
5	*** 5.45998	19.62	ADV	34.6	-9.7	1.27	45.79	54	-8.21	-	-	283	149	H
6	*** 5.40489	21.53	ADV	34.6	-9.7	1.27	47.7	54	-6.3	-	-	283	149	H
8	5.46438	21.82	ADV	34.6	-9.7	1.27	47.99	-	-	-	-	283	149	H
4	5.46668	34.91	Pk	34.6	-9.7	0	59.81	-	-	68.2	-8.39	283	149	H
3	5.46998	33.88	Pk	34.6	-9.7	0	58.78	-	-	68.2	-9.42	283	149	H
7	5.46998	20.65	ADV	34.6	-9.7	1.27	46.82	-	-	-	-	283	149	H

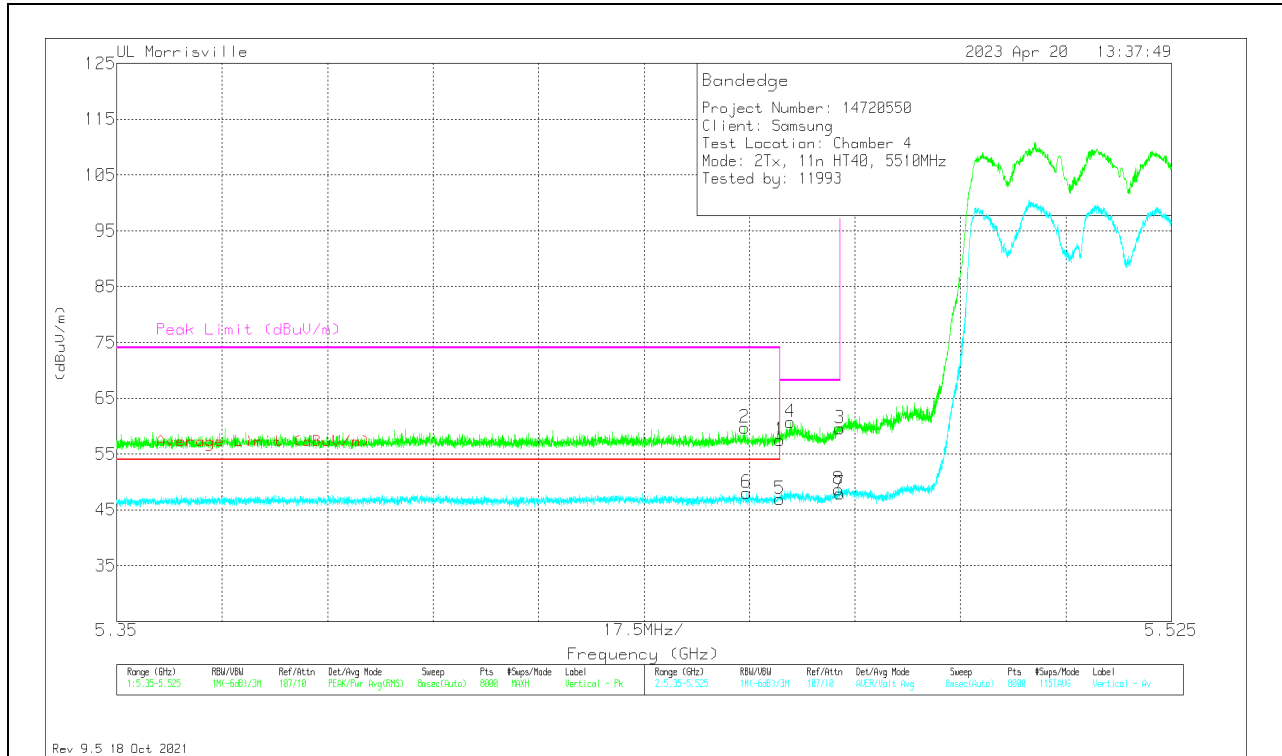
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* ** 5.45998	32.64	Pk	34.6	-9.7	0	57.54	-	-	74	-16.46	195	266	V
2	* ** 5.45416	34.86	Pk	34.6	-9.7	0	59.76	-	-	74	-14.24	195	266	V
5	* ** 5.45998	20.82	ADV	34.6	-9.7	1.27	46.99	54	-7.01	-	-	195	266	V
6	* ** 5.45449	21.84	ADV	34.6	-9.7	1.27	48.01	54	-5.99	-	-	195	266	V
4	5.4618	35.83	Pk	34.6	-9.7	0	60.73	-	-	68.2	-7.47	195	266	V
8	5.46978	22.54	ADV	34.6	-9.7	1.27	48.71	-	-	-	-	195	266	V
3	5.46998	34.73	Pk	34.6	-9.7	0	59.63	-	-	68.2	-8.57	195	266	V
7	5.46998	21.76	ADV	34.6	-9.7	1.27	47.93	-	-	-	-	195	266	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