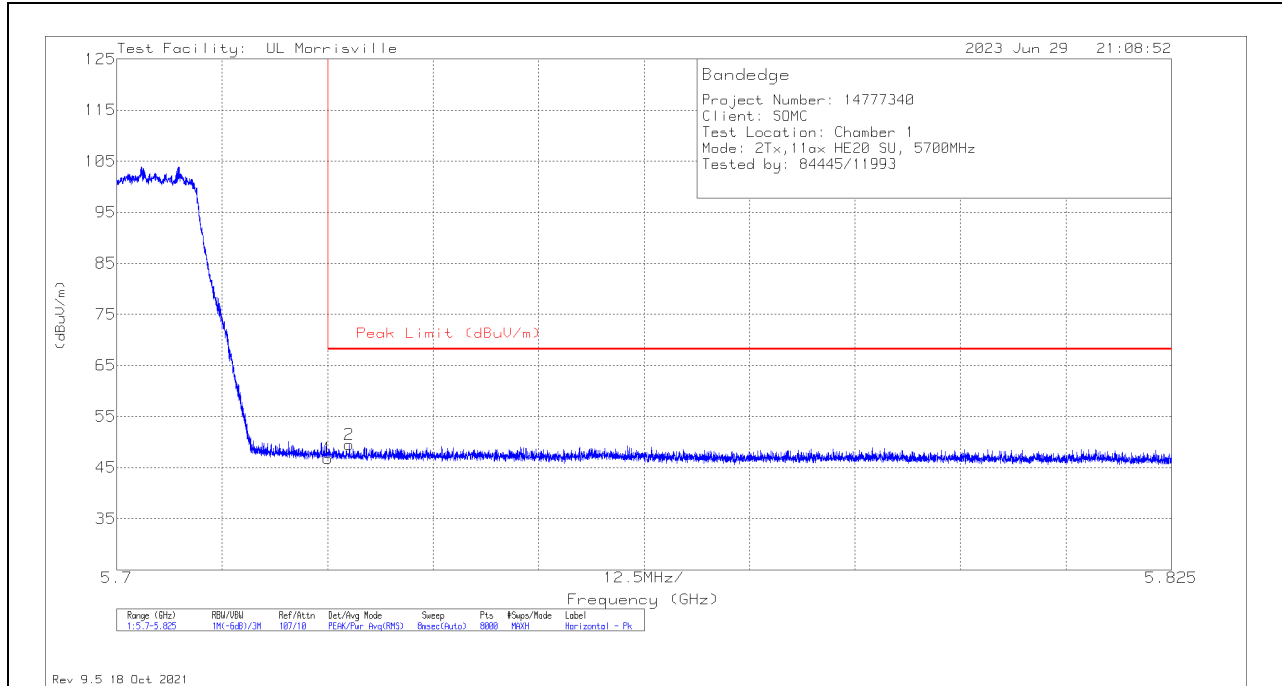


BANDEDGE (HIGH CHANNEL)

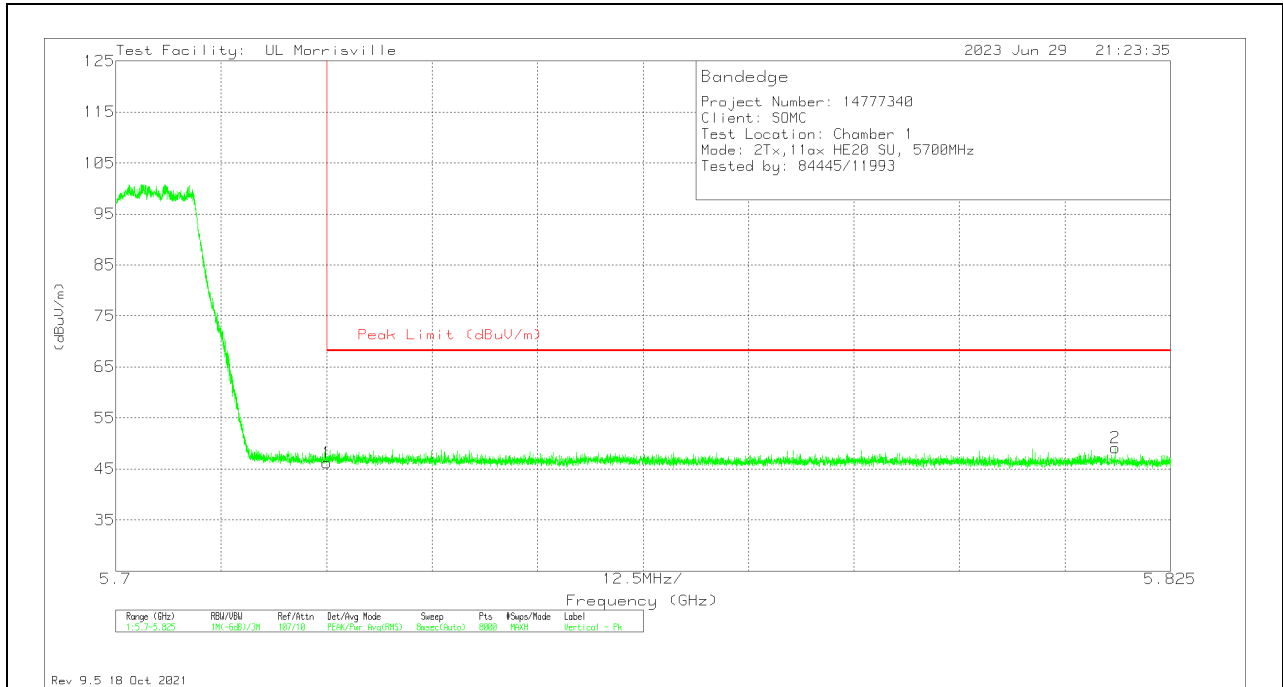
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	34.03	Pk	34.5	-21.7	46.83	68.2	-21.37	262	120	H
2	5.72758	36.63	Pk	34.5	-21.6	49.53	68.2	-18.67	262	120	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	33.4	Pk	34.5	-21.7	46.2	68.2	-22	239	114	V
2	5.81845	35.81	Pk	34.7	-21.4	49.11	68.2	-19.09	239	114	V

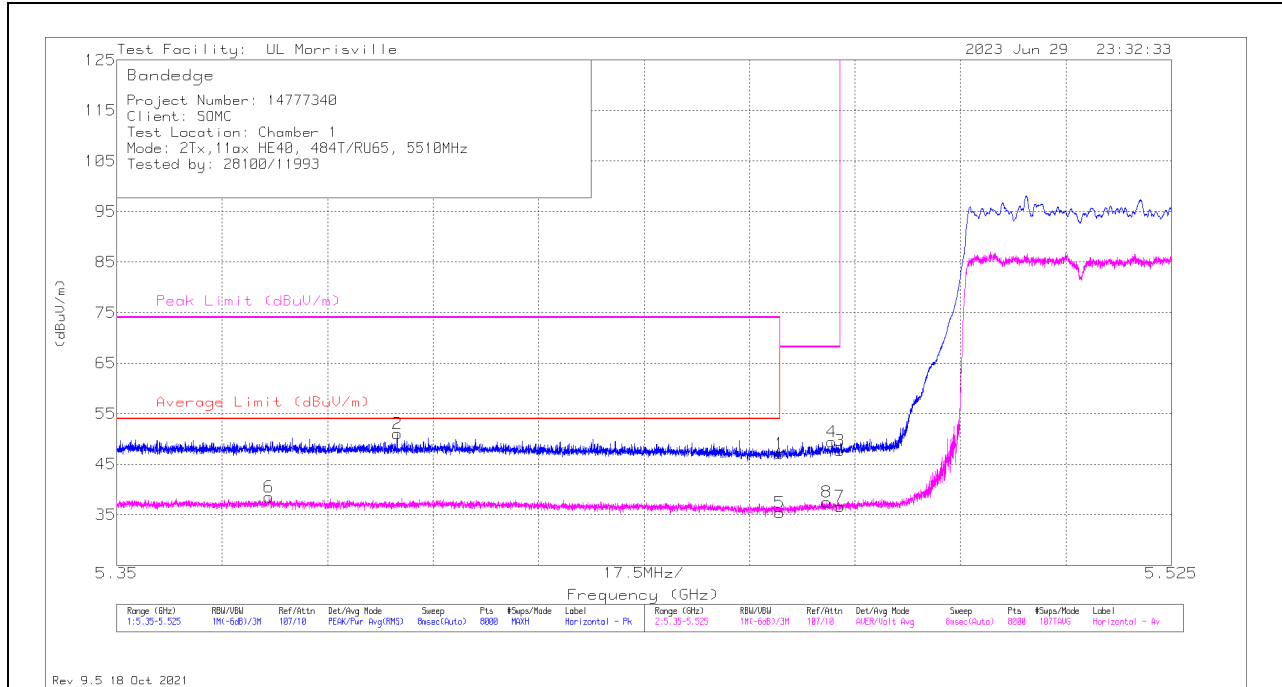
Pk - Peak detector

10.1.22. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6 GHz BAND

2TX CDD MODE – 484T

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (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	33.98	Pk	34.4	-21.3	0	47.08	-	-	74	-26.92	267	107	H
2	*** 5.39653	37.31	Pk	34.5	-20.8	0	51.01	-	-	74	-22.99	267	107	H
5	*** 5.45998	21.65	ADV	34.4	-21.3	.61	35.36	54	-18.64	-	-	267	107	H
6	*** 5.37529	24.05	ADV	34.5	-20.7	.61	38.46	54	-15.54	-	-	267	107	H
8	5.46777	23.51	ADV	34.4	-21	.61	37.52	-	-	-	-	267	107	H
4	5.46864	36.12	Pk	34.4	-21.1	0	49.42	-	-	68.2	-18.78	267	107	H
3	5.46998	34.34	Pk	34.4	-21.1	0	47.64	-	-	68.2	-20.56	267	107	H
7	5.46998	22.72	ADV	34.4	-21.1	.61	36.63	-	-	-	-	267	107	H

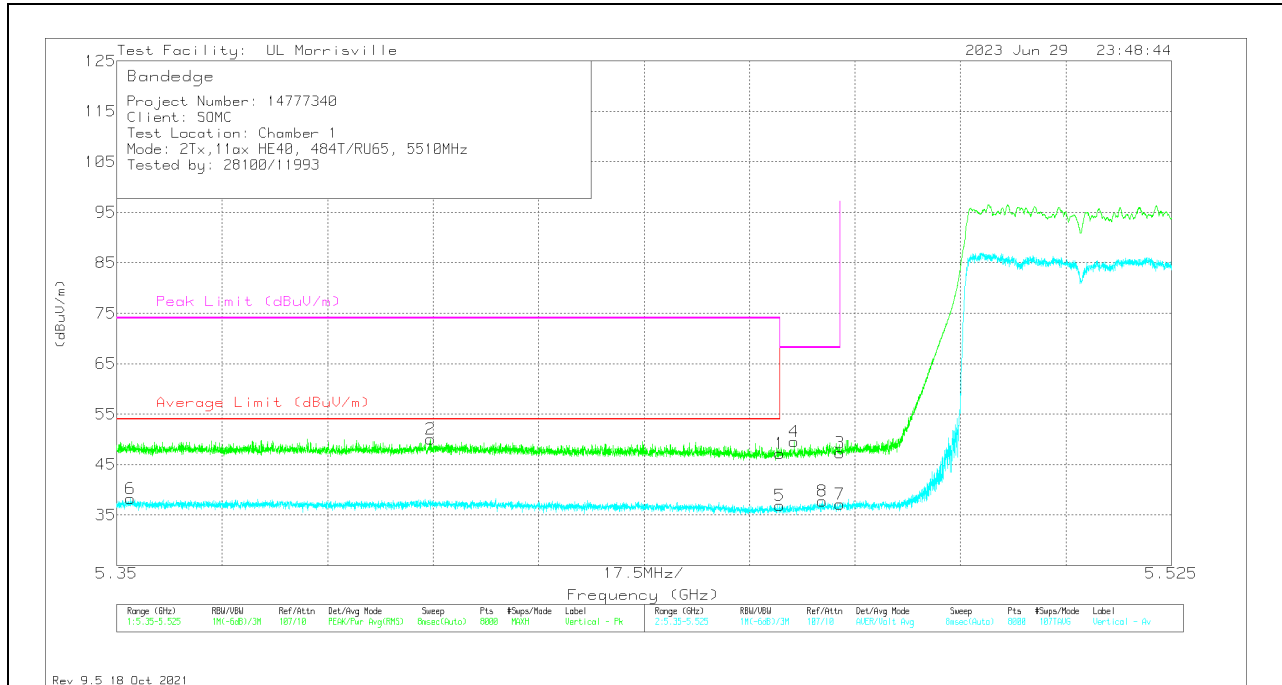
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

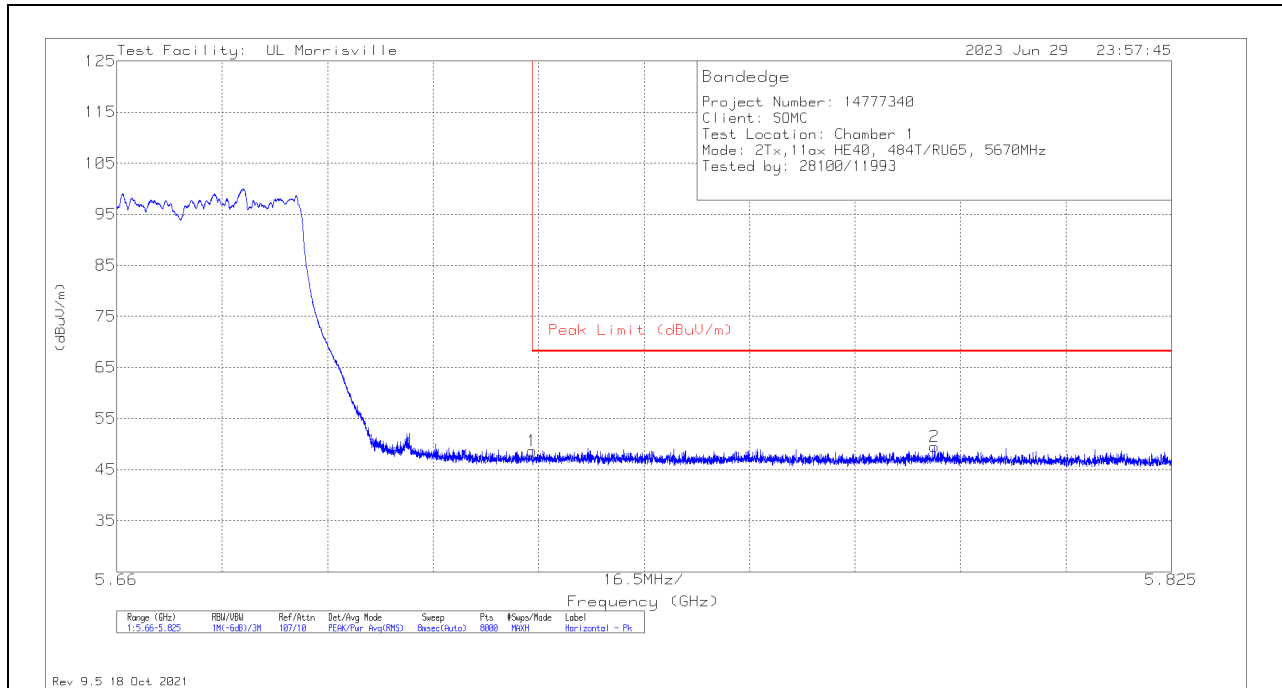


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	34.04	Pk	34.4	-21.3	0	47.14	-	-	74	-26.86	255	128	V
2	*** 5.40205	36.29	Pk	34.5	-20.7	0	50.09	-	-	74	-23.91	255	128	V
5	*** 5.45998	23.2	ADV	34.4	-21.3	.61	36.91	54	-17.09	-	-	255	128	V
6	*** 5.35228	23.76	ADV	34.5	-20.6	.61	38.27	54	-15.73	-	-	255	128	V
4	5.46239	36.47	Pk	34.4	-21.3	0	49.57	-	-	68.2	-18.63	255	128	V
8	5.46711	23.71	ADV	34.4	-21	.61	37.72	-	-	-	-	255	128	V
3	5.46998	34.04	Pk	34.4	-21.1	0	47.34	-	-	68.2	-20.86	255	128	V
7	5.46998	23.2	ADV	34.4	-21.1	.61	37.11	-	-	-	-	255	128	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)

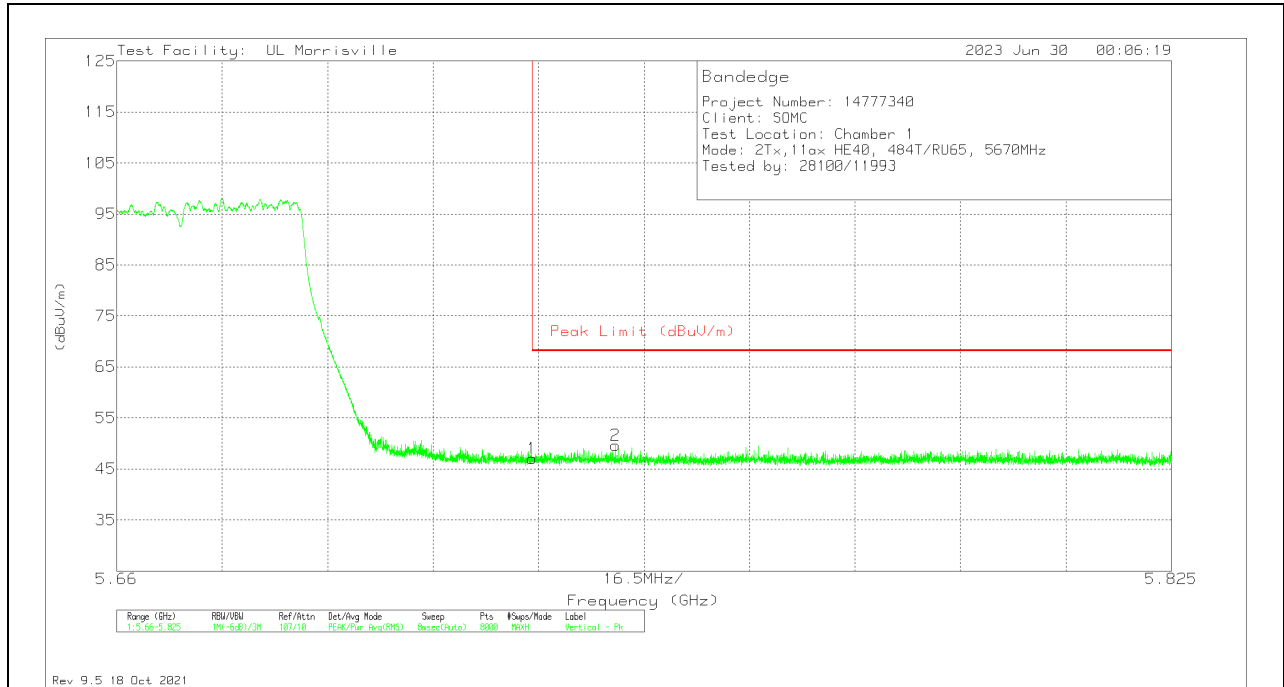
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	35.83	PK	34.5	-21.7	0	48.63	68.2	-19.57	260	107	H
2	5.78798	36.25	PK	34.7	-21.4	0	49.55	68.2	-18.65	260	107	H

Pk - Peak detector

VERTICAL RESULT



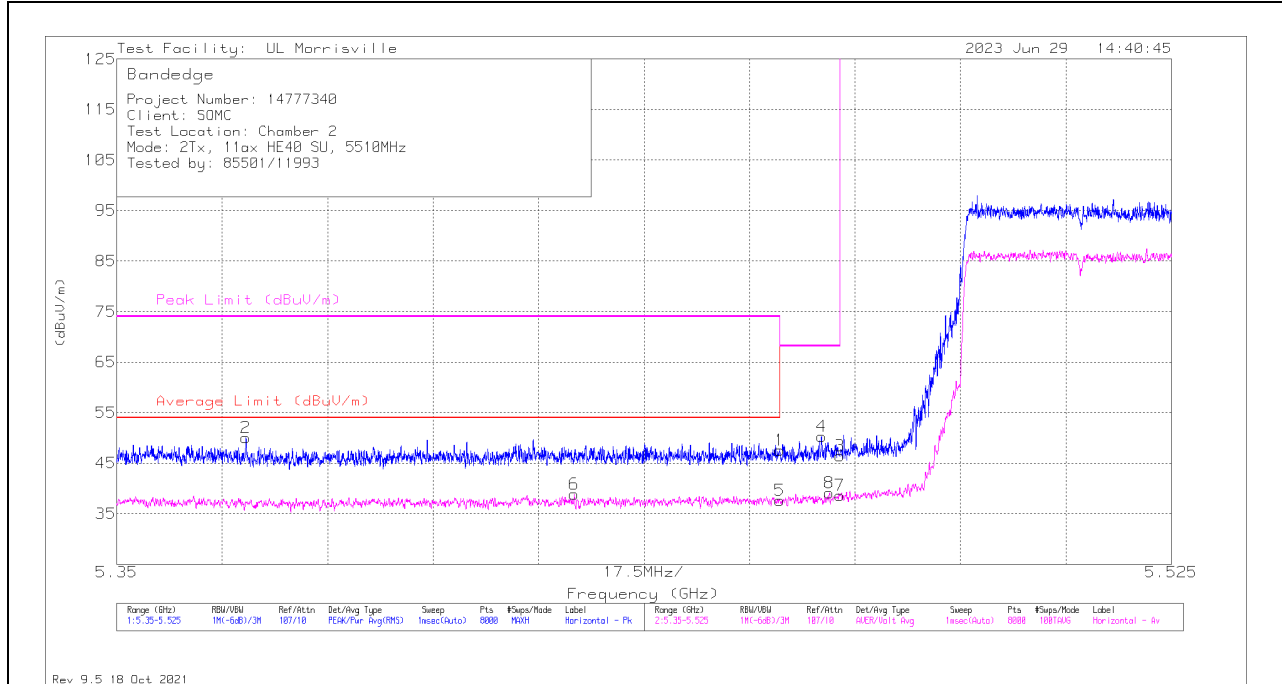
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	34.25	Pk	34.5	-21.7	0	47.05	68.2	-21.15	254	110	V
2	5.73806	36.8	Pk	34.5	-21.7	0	49.6	68.2	-18.6	254	110	V

Pk - Peak detector

2TX CDD MODE – SU

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	* ** 5.45998	36.32	Pk	34.5	-23.3	47.52	-	-	74	-26.48	318	256	H
2	* ** 5.37144	38.71	Pk	34.3	-23	50.01	-	-	74	-23.99	318	256	H
5	* ** 5.45998	26.43	ADV	34.5	-23.3	37.63	54	-16.37	-	-	318	256	H
6	* ** 5.42589	27.32	ADV	34.5	-23	38.82	54	-15.18	-	-	318	256	H
4	5.46694	39.14	Pk	34.5	-23.3	50.34	-	-	68.2	-17.86	318	256	H
8	5.46825	27.91	ADV	34.5	-23.3	39.11	-	-	-	-	318	256	H
3	5.46998	35.13	Pk	34.5	-23.2	46.43	-	-	68.2	-21.77	318	256	H
7	5.46998	27.29	ADV	34.5	-23.2	38.59	-	-	-	-	318	256	H

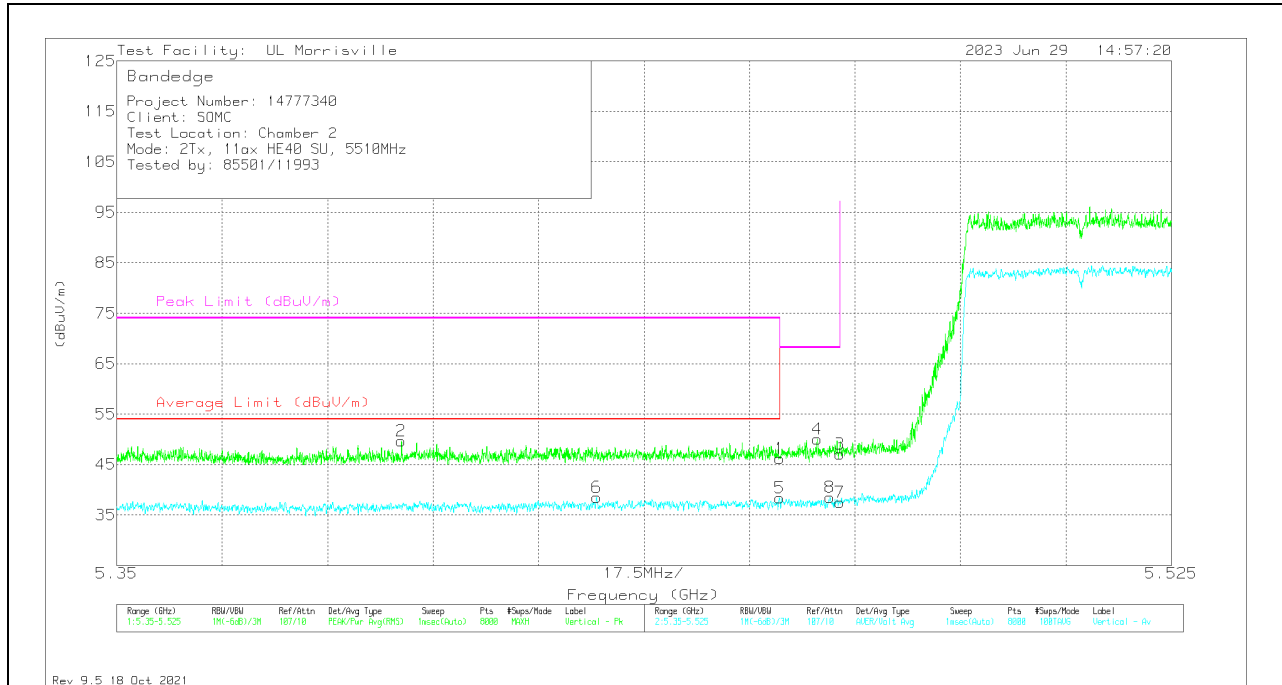
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.45998	35	Pk	34.5	-23.3	46.2	-	-	74	-27.8	118	108	V
2	*** 5.39723	38.18	Pk	34.4	-22.9	49.68	-	-	74	-24.32	118	108	V
5	*** 5.45998	27.18	ADV	34.5	-23.3	38.38	54	-15.62	-	-	118	108	V
6	*** 5.42959	27.13	ADV	34.5	-23.1	38.53	54	-15.47	-	-	118	108	V
4	5.46624	39	Pk	34.5	-23.4	50.1	-	-	68.2	-18.1	118	108	V
8	5.46834	27.34	ADV	34.5	-23.3	38.54	-	-	-	-	118	108	V
3	5.46998	35.71	Pk	34.5	-23.2	47.01	-	-	68.2	-21.19	118	108	V
7	5.46998	26.24	ADV	34.5	-23.2	37.54	-	-	-	-	118	108	V

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

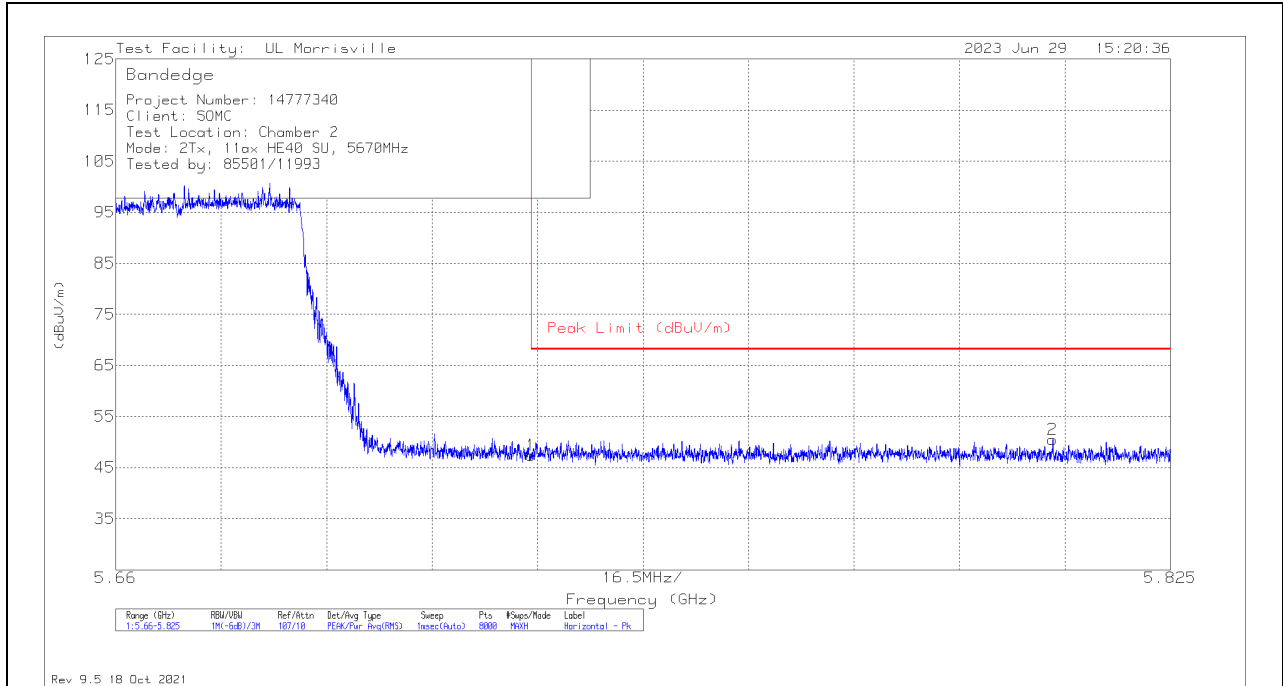
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

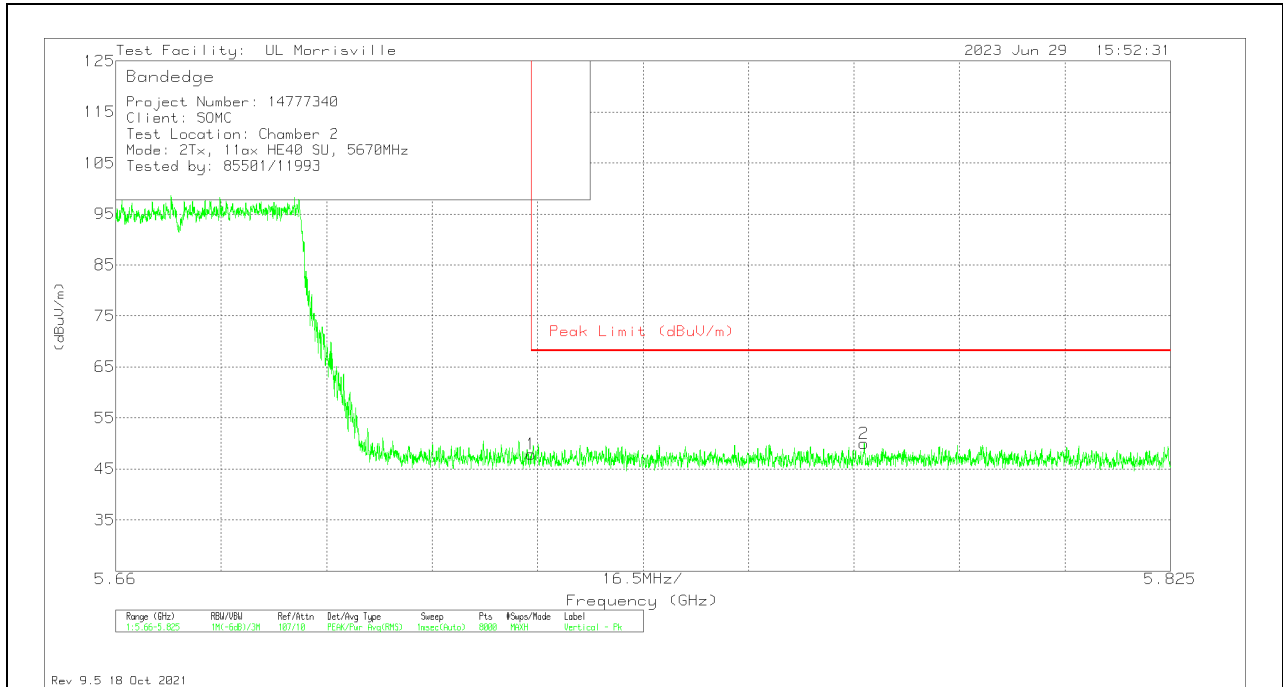
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	35.84	Pk	34.6	-23	47.44	68.2	-20.76	334	117	H
2	5.8066	38.94	Pk	34.6	-23	50.54	68.2	-17.66	334	117	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	36.29	Pk	34.6	-23	47.89	68.2	-20.31	303	106	V
2	5.77708	38.52	Pk	34.6	-23.1	50.02	68.2	-18.18	303	106	V

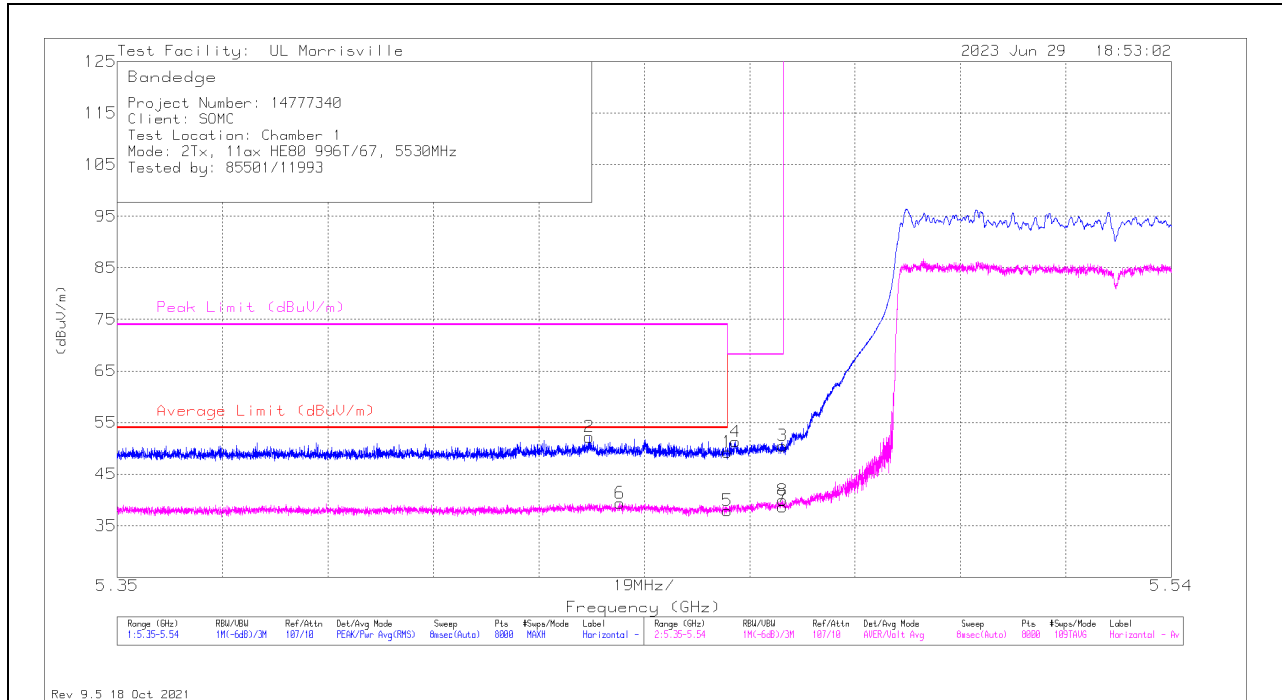
Pk - Peak detector

10.1.23. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6 GHz BAND

2TX CDD MODE – 996T

BANDEDGE (LOW CHANNEL)

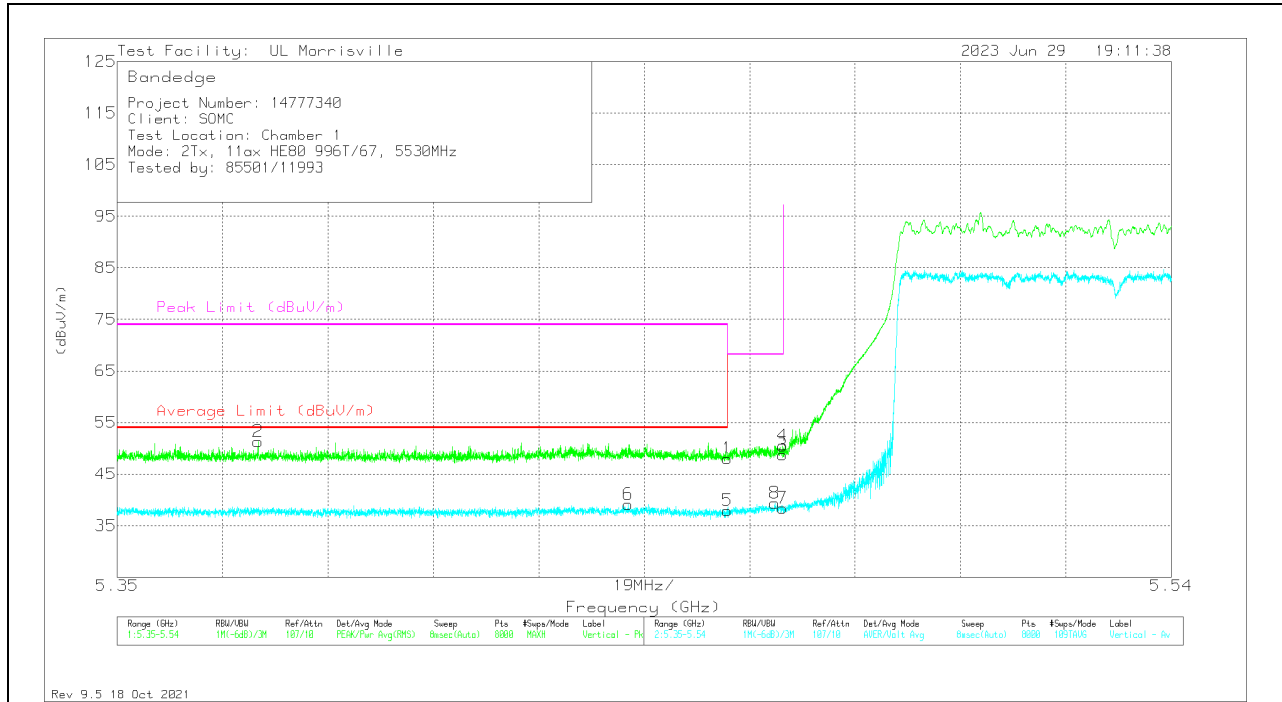
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (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	36.16	Pk	34.4	-21.3	0	49.26	-	-	74	-24.74	266	117	H
2	*** 5.43508	38.62	Pk	34.4	-20.8	0	52.22	-	-	74	-21.78	266	117	H
5	*** 5.45998	24	ADV	34.4	-21.3	.8	37.9	54	-16.1	-	-	266	117	H
6	*** 5.44064	24.97	ADV	34.4	-20.8	.8	39.37	54	-14.63	-	-	266	117	H
4	5.46143	38.19	Pk	34.4	-21.3	0	51.29	-	-	68.2	-16.91	266	117	H
8	5.46993	25.85	ADV	34.4	-21.1	.8	39.95	-	-	-	-	266	117	H
3	5.46998	37.2	Pk	34.4	-21.1	0	50.5	-	-	68.2	-17.7	266	117	H
7	5.46998	24.5	ADV	34.4	-21.1	.8	38.6	-	-	-	-	266	117	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	206211 (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	34.96	Pk	34.4	-21.3	0	48.06	-	-	74	-25.94	234	115	V
2	*** 5.37539	37.51	Pk	34.5	-20.7	0	51.31	-	-	74	-22.69	234	115	V
5	*** 5.45998	24.03	ADV	34.4	-21.3	.8	37.93	54	-16.07	-	-	234	115	V
6	*** 5.44209	24.76	ADV	34.4	-20.8	.8	39.16	54	-14.84	-	-	234	115	V
8	5.46853	25.18	ADV	34.4	-21	.8	39.38	-	-	-	-	234	115	V
4	5.46993	37.21	Pk	34.4	-21.1	0	50.51	-	-	68.2	-17.69	234	115	V
3	5.46998	35.44	Pk	34.4	-21.1	0	48.74	-	-	68.2	-19.46	234	115	V
7	5.46998	24.3	ADV	34.4	-21.1	.8	38.4	-	-	-	-	234	115	V

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

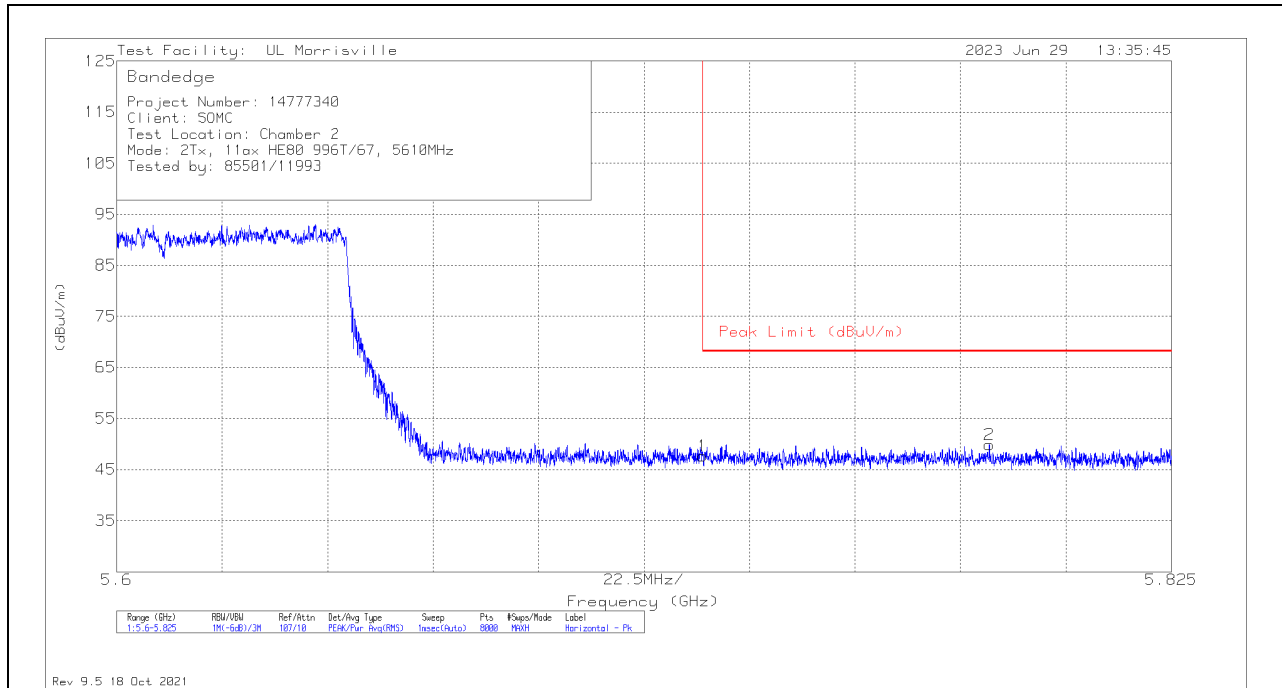
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

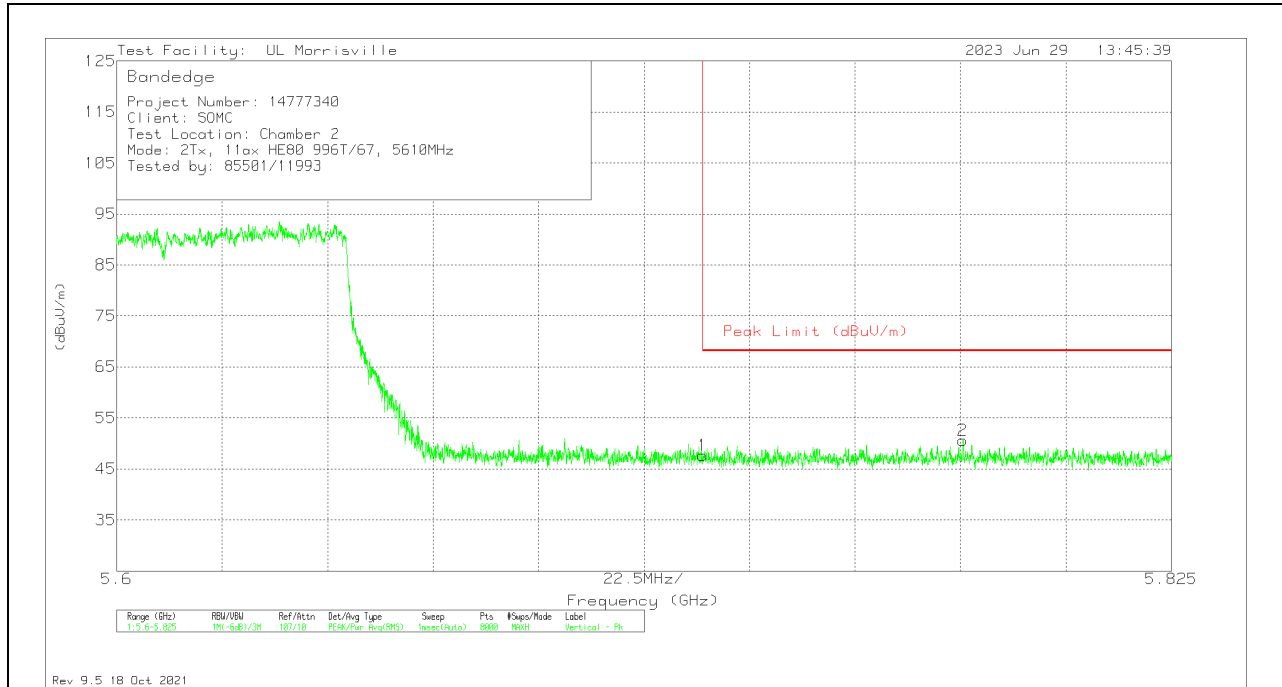
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	36.02	Pk	34.6	-23	0	47.62	68.2	-20.58	86	227	H
2	5.78616	38.32	Pk	34.6	-23	0	49.92	68.2	-18.28	86	227	H

Pk - Peak detector

VERTICAL RESULT



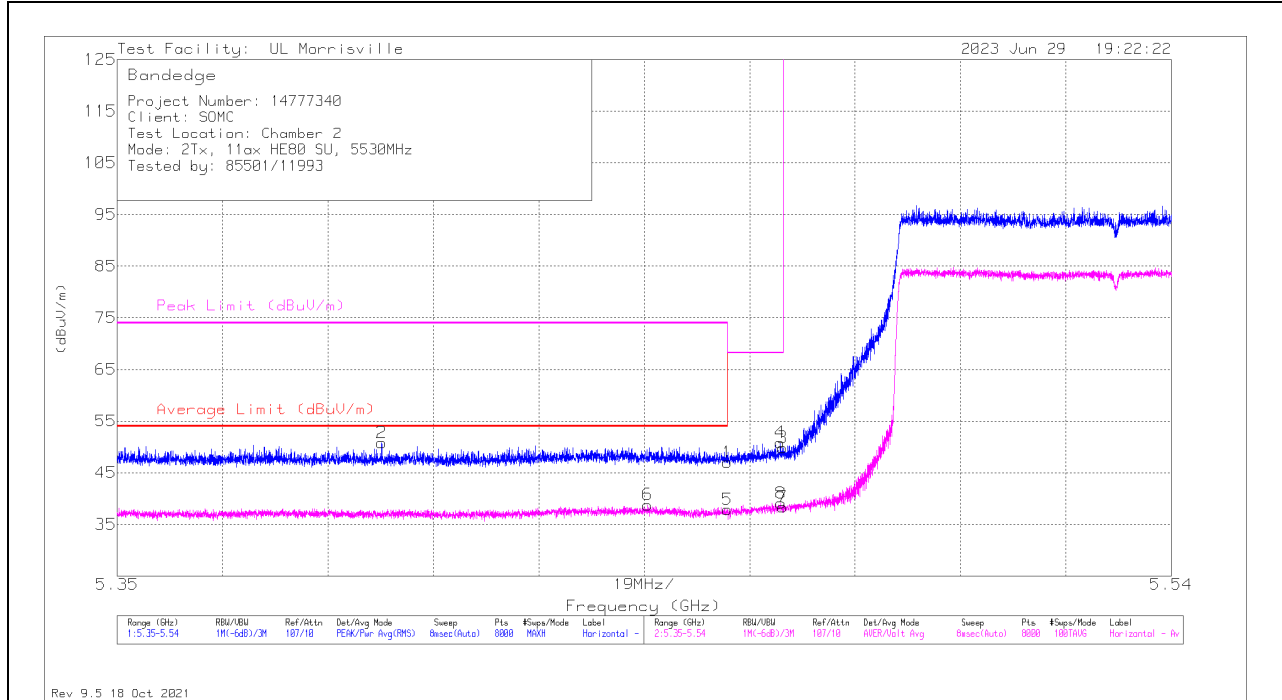
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	36.07	Pk	34.6	-23	0	47.67	68.2	-20.53	296	118	V
2	5.78053	39.03	Pk	34.6	-23	0	50.63	68.2	-17.57	296	118	V

Pk - Peak detector

2TX CDD MODE -SU

BANDEGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (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	*** 5.45998	33.9	Pk	34.4	-21.3	47	-	-	74	-27	269	116	H
2	*** 5.39767	37.08	Pk	34.5	-20.8	50.78	-	-	74	-23.22	269	116	H
5	*** 5.45998	24.78	ADV	34.4	-21.3	37.88	54	-16.12	-	-	269	116	H
6	*** 5.44558	25.21	ADV	34.4	-20.8	38.81	54	-15.19	-	-	269	116	H
4	5.46953	37.54	Pk	34.4	-21.1	50.84	-	-	68.2	-17.36	269	116	H
8	5.46964	25.81	ADV	34.4	-21.1	39.11	-	-	-	-	269	116	H
3	5.46998	36.55	Pk	34.4	-21.1	49.85	-	-	68.2	-18.35	269	116	H
7	5.46998	25.06	ADV	34.4	-21.1	38.36	-	-	-	-	269	116	H

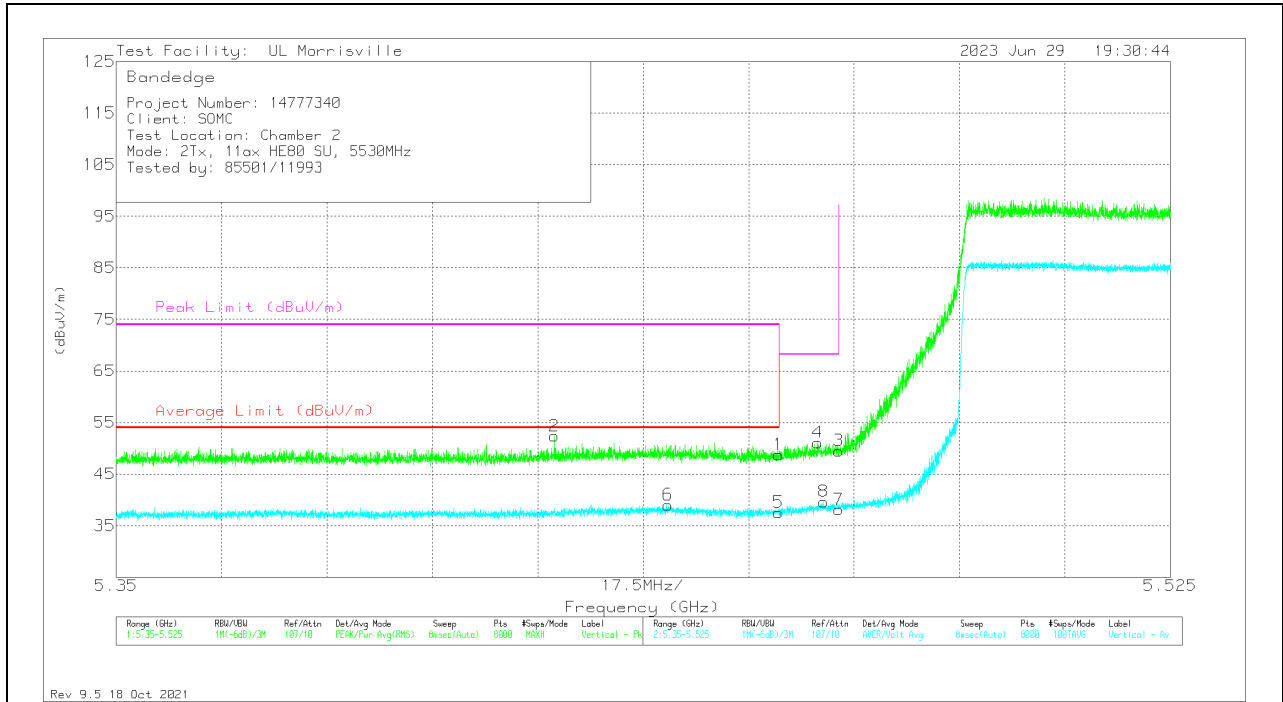
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (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	** 5.45998	35.66	Pk	34.4	-21.3	48.76	-	-	74	-25.24	236	112	V
2	** 5.42272	38.86	Pk	34.5	-21	52.36	-	-	74	-21.64	236	112	V
5	** 5.45998	24.46	ADV	34.4	-21.3	37.56	54	-16.44	-	-	236	112	V
6	** 5.4416	25.44	ADV	34.4	-20.8	39.04	54	-14.96	-	-	236	112	V
4	5.46646	37.7	Pk	34.4	-21	51.1	-	-	68.2	-17.1	236	112	V
8	5.46746	26.26	ADV	34.4	-21	39.66	-	-	-	-	236	112	V
3	5.46998	36.22	Pk	34.4	-21.1	49.52	-	-	68.2	-18.68	236	112	V
7	5.46998	24.81	ADV	34.4	-21.1	38.11	-	-	-	-	236	112	V

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

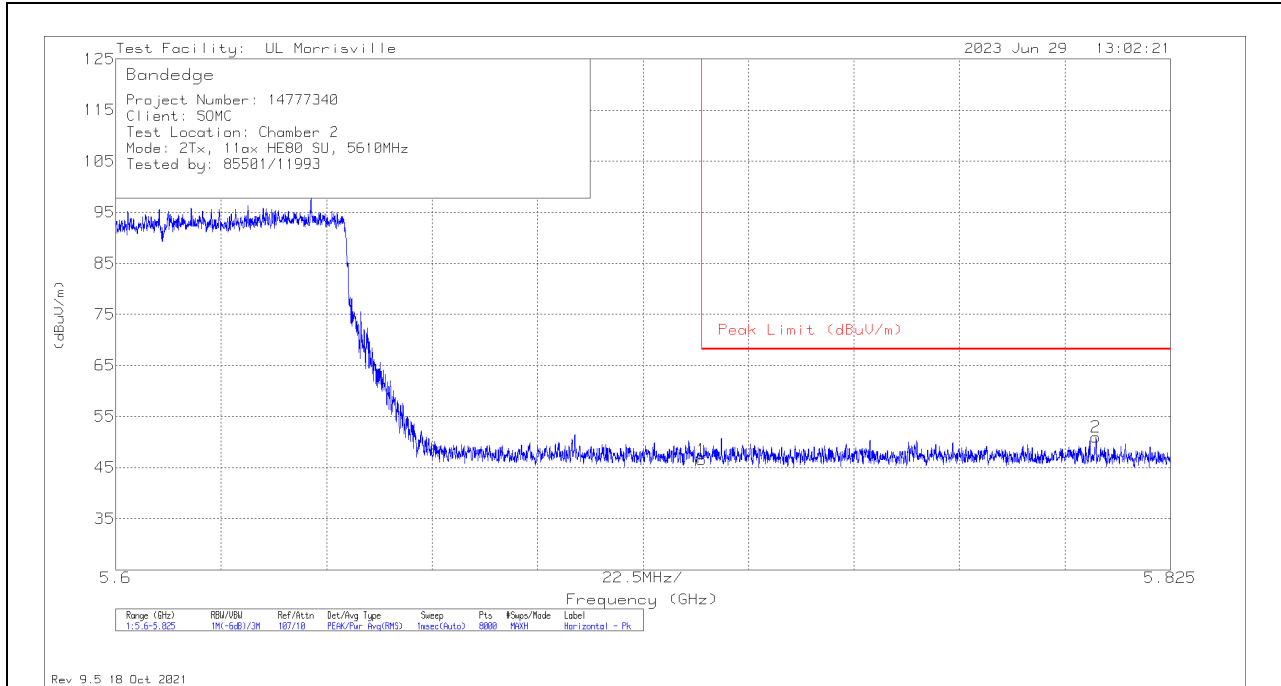
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

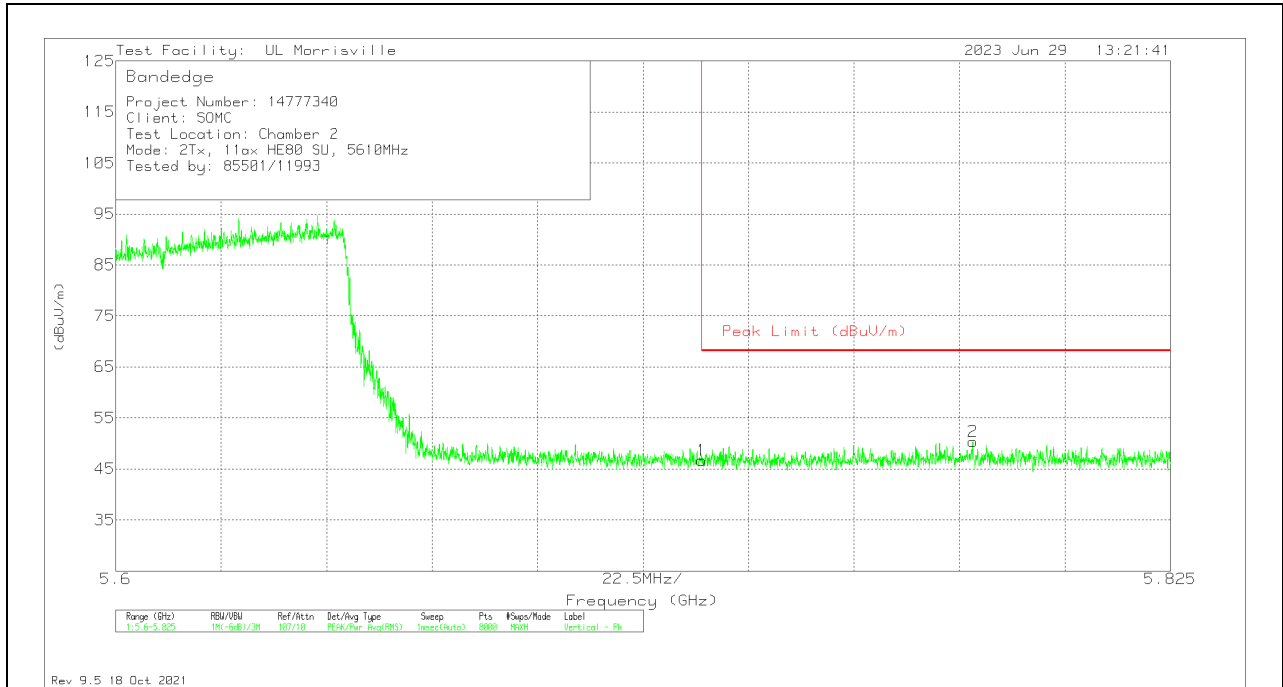
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	35.01	Pk	34.6	-23	46.61	68.2	-21.59	320	233	H
2	5.80911	39.37	Pk	34.6	-23	50.97	68.2	-17.23	320	233	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	35.1	Pk	34.6	-23	46.7	68.2	-21.5	55	369	V
2	5.78284	38.81	Pk	34.6	-23	50.41	68.2	-17.79	55	369	V

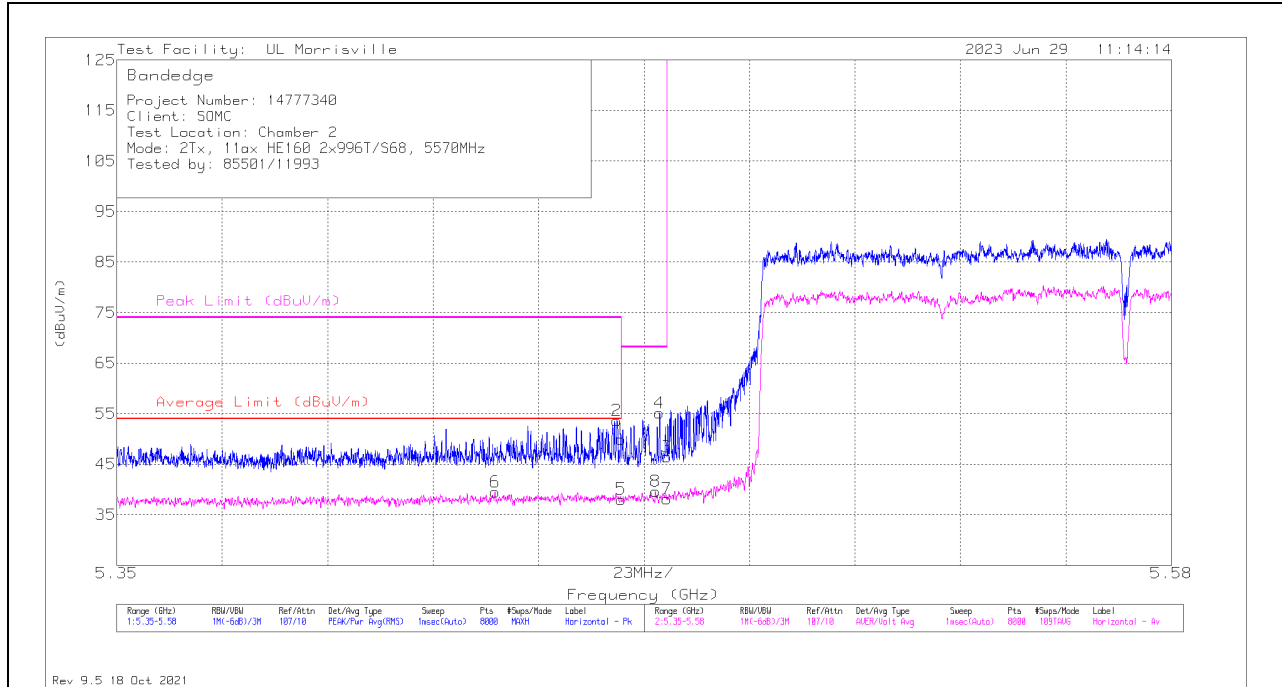
Pk - Peak detector

10.1.24. TX ABOVE 1 GHz 802.11ax HE160 MODE IN THE 5.6 GHz BAND

2TX CDD MODE – 2x996T

BANDEDGE (LOW 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	*** 5.45998	38.75	Pk	34.5	-23.3	0	49.95	-	-	74	-24.05	323	160	H
2	*** 5.45909	42.5	Pk	34.5	-23.3	0	53.7	-	-	74	-20.3	323	160	H
5	*** 5.45998	26.06	ADV	34.5	-23.3	.8	38.06	54	-15.94	-	-	323	159	H
6	*** 5.4325	27.4	ADV	34.5	-23.2	.8	39.5	54	-14.5	-	-	323	159	H
8	5.46749	27.58	ADV	34.5	-23.3	.8	39.58	-	-	-	-	323	159	H
4	5.46838	43.9	Pk	34.5	-23.3	0	55.1	-	-	68.2	-13.1	323	160	H
3	5.46999	35.09	Pk	34.5	-23.2	0	46.39	-	-	68.2	-21.81	323	160	H
7	5.46999	26.02	ADV	34.5	-23.2	.8	38.12	-	-	-	-	323	159	H

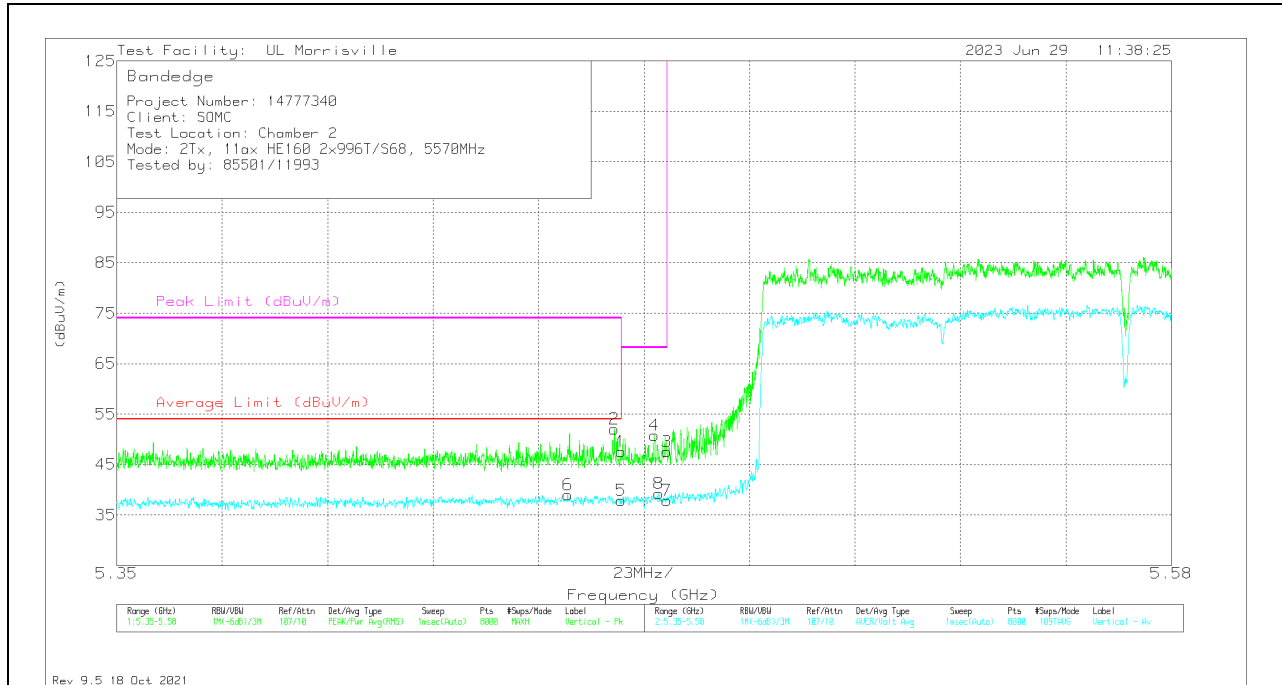
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.45998	36.38	Pk	34.5	-23.3	0	47.58	-	-	74	-26.42	283	178	V
2	*** 5.45852	40.81	Pk	34.5	-23.3	0	52.01	-	-	74	-21.99	283	178	V
5	*** 5.45998	25.86	ADV	34.5	-23.3	.8	37.86	54	-16.14	-	-	283	178	V
6	*** 5.44834	26.84	ADV	34.5	-23.1	.8	39.04	54	-14.96	-	-	283	178	V
4	5.46726	39.54	Pk	34.5	-23.3	0	50.74	-	-	68.2	-17.46	283	178	V
8	5.46821	27.24	ADV	34.5	-23.3	.8	39.24	-	-	-	-	283	178	V
3	5.46999	36.22	Pk	34.5	-23.2	0	47.52	-	-	68.2	-20.68	283	178	V
7	5.46999	25.77	ADV	34.5	-23.2	.8	37.87	-	-	-	-	283	178	V

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

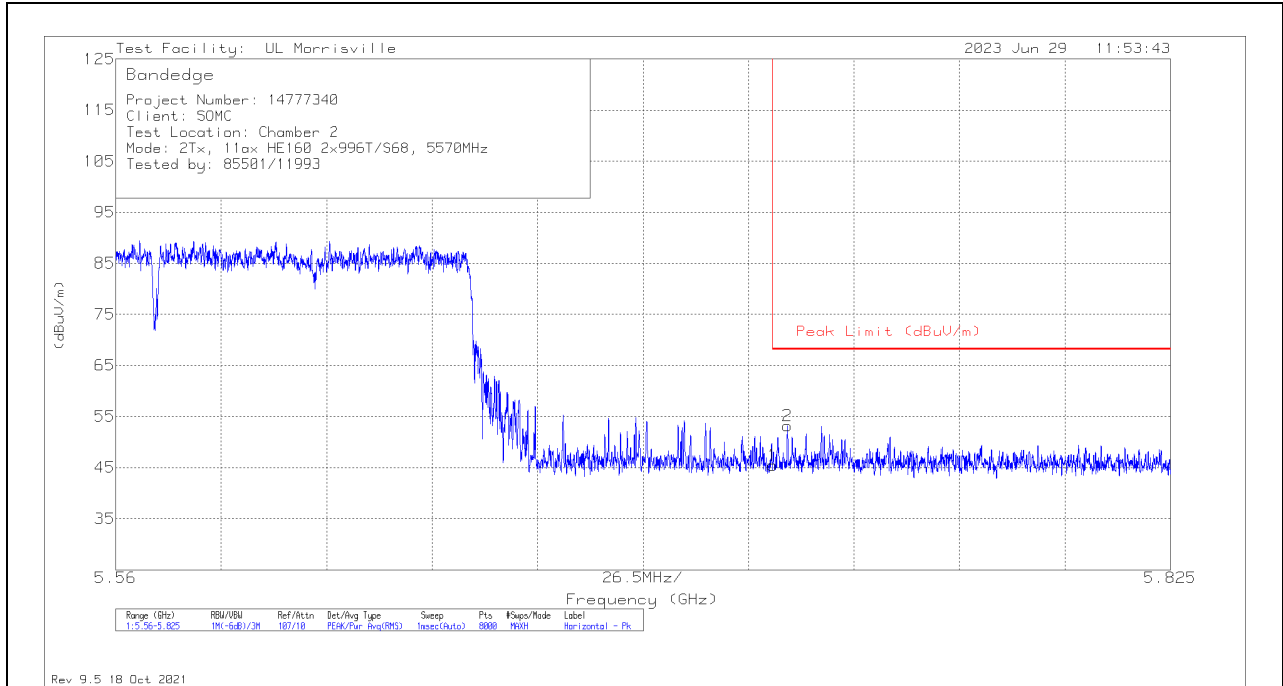
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

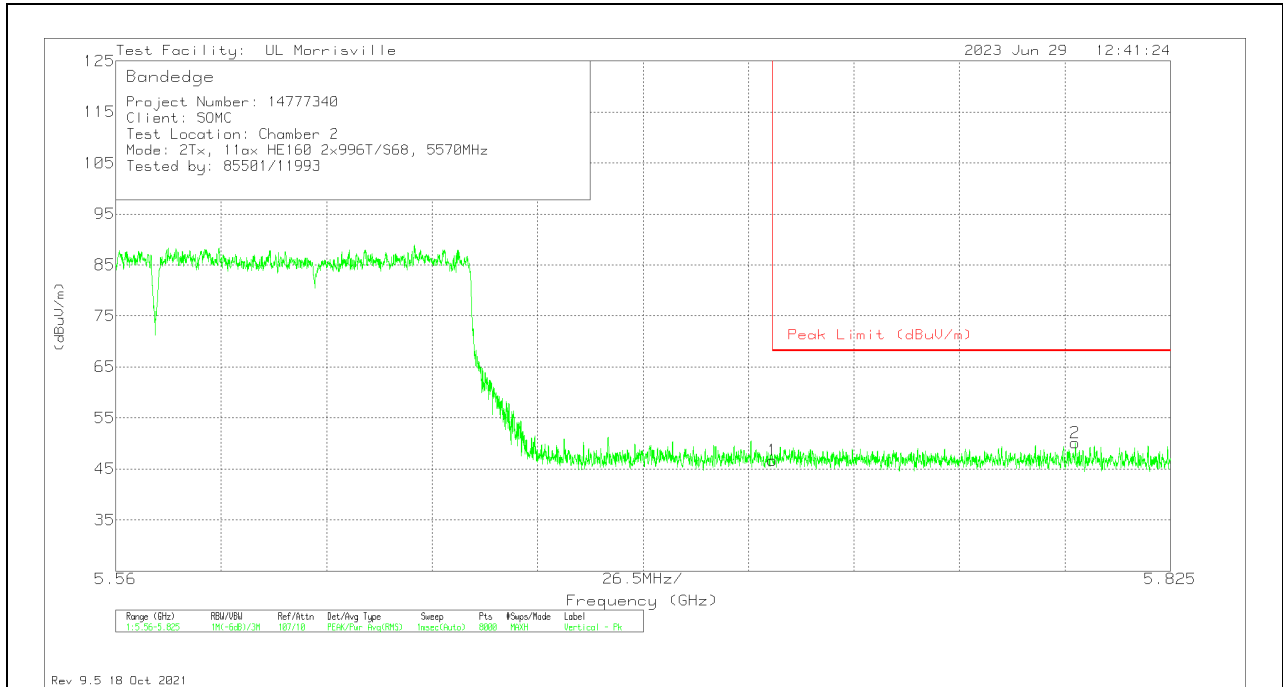
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	33.8	Pk	34.6	-23	0	45.4	68.2	-22.8	324	117	H
2	5.72879	41.53	Pk	34.6	-22.9	0	53.23	68.2	-14.97	324	117	H

Pk - Peak detector

VERTICAL RESULT



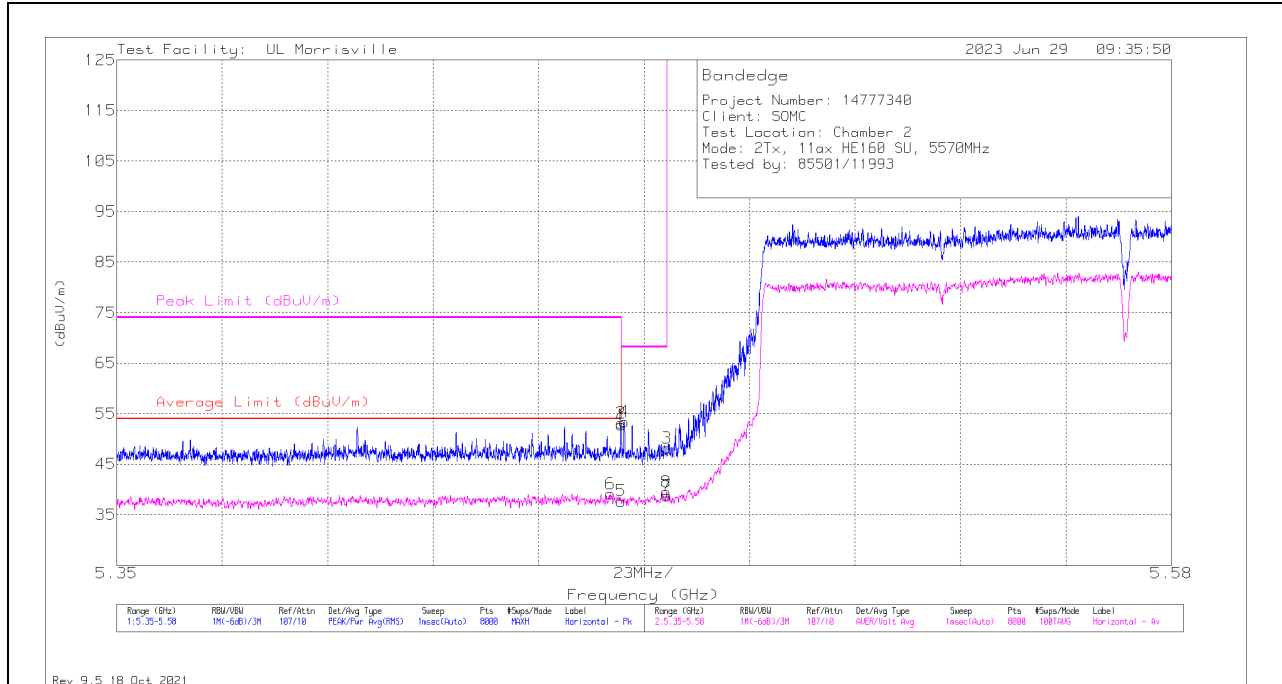
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	35.1	Pk	34.6	-23	0	46.7	68.2	-21.5	321	103	V
2	5.80108	38.5	Pk	34.6	-23	0	50.1	68.2	-18.1	321	103	V

Pk - Peak detector

2TX CDD MODE – SU

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	*** 5.45998	41.54	Pk	34.5	-23.3	52.74	-	-	74	-21.26	322	117	H
2	*** 5.45996	41.96	Pk	34.5	-23.3	53.16	-	-	74	-20.84	322	117	H
5	*** 5.45998	26.49	ADV	34.5	-23.3	37.69	54	-16.31	-	-	322	117	H
6	*** 5.45766	27.89	ADV	34.5	-23.3	39.09	54	-14.91	-	-	322	117	H
4	5.46067	42.22	Pk	34.5	-23.3	53.42	-	-	68.2	-14.78	322	117	H
8	5.4699	28.14	ADV	34.5	-23.2	39.44	-	-	-	-	322	117	H
3	5.46999	36.86	Pk	34.5	-23.2	48.16	-	-	68.2	-20.04	322	117	H
7	5.46999	27.46	ADV	34.5	-23.2	38.76	-	-	-	-	322	117	H

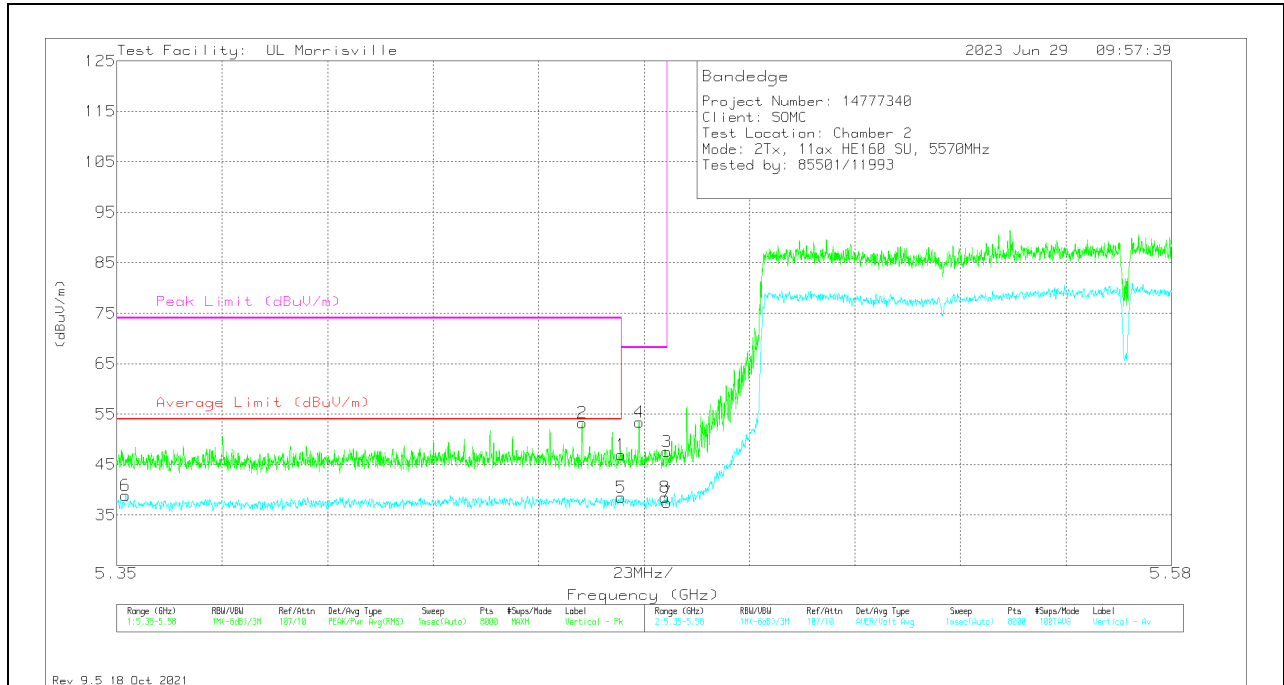
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

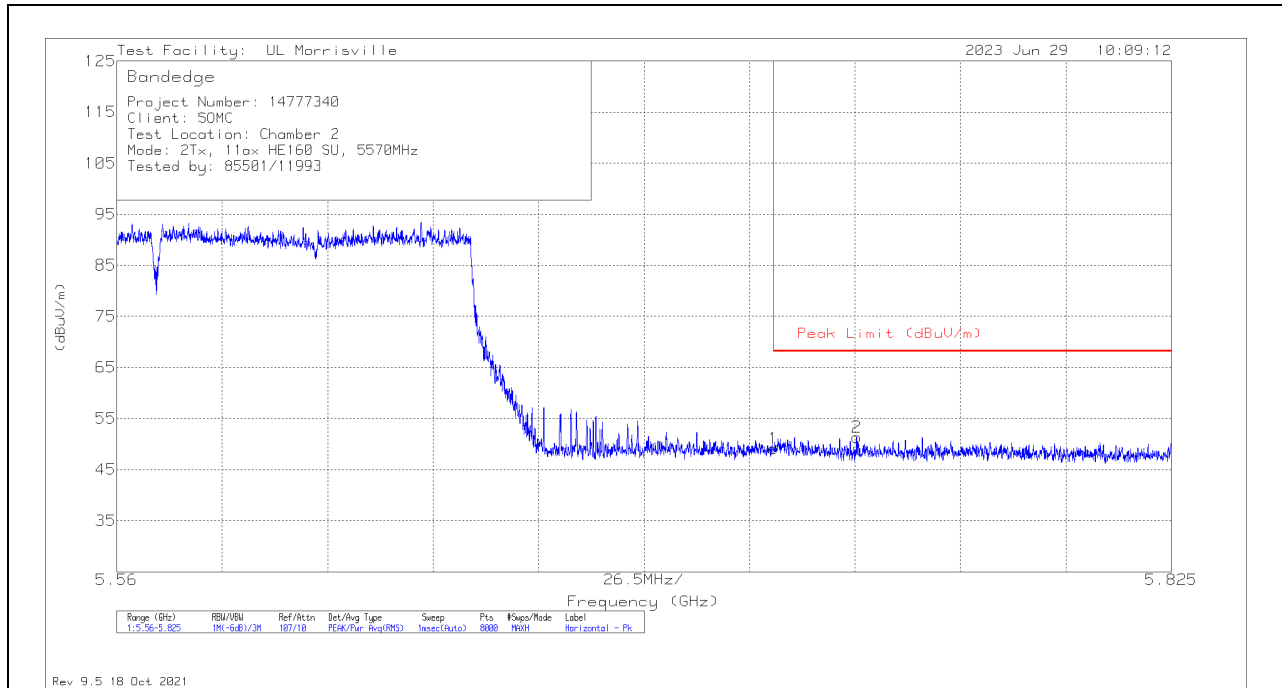


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	35.69	Pk	34.5	-23.3	46.89	-	-	74	-27.11	269	150	V
2	*** 5.4515	41.93	Pk	34.5	-23.2	53.23	-	-	74	-20.77	269	150	V
5	*** 5.45998	27.29	ADV	34.5	-23.3	38.49	54	-15.51	-	-	269	150	V
6	*** 5.35193	27.32	ADV	34.3	-22.7	38.92	54	-15.08	-	-	269	150	V
4	5.46392	42.33	Pk	34.5	-23.4	53.43	-	-	68.2	-14.77	269	150	V
8	5.46956	27.23	ADV	34.5	-23.2	38.53	-	-	-	-	269	150	V
3	5.46999	36.29	Pk	34.5	-23.2	47.59	-	-	68.2	-20.61	269	150	V
7	5.46999	26.2	ADV	34.5	-23.2	37.5	-	-	-	-	269	150	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)

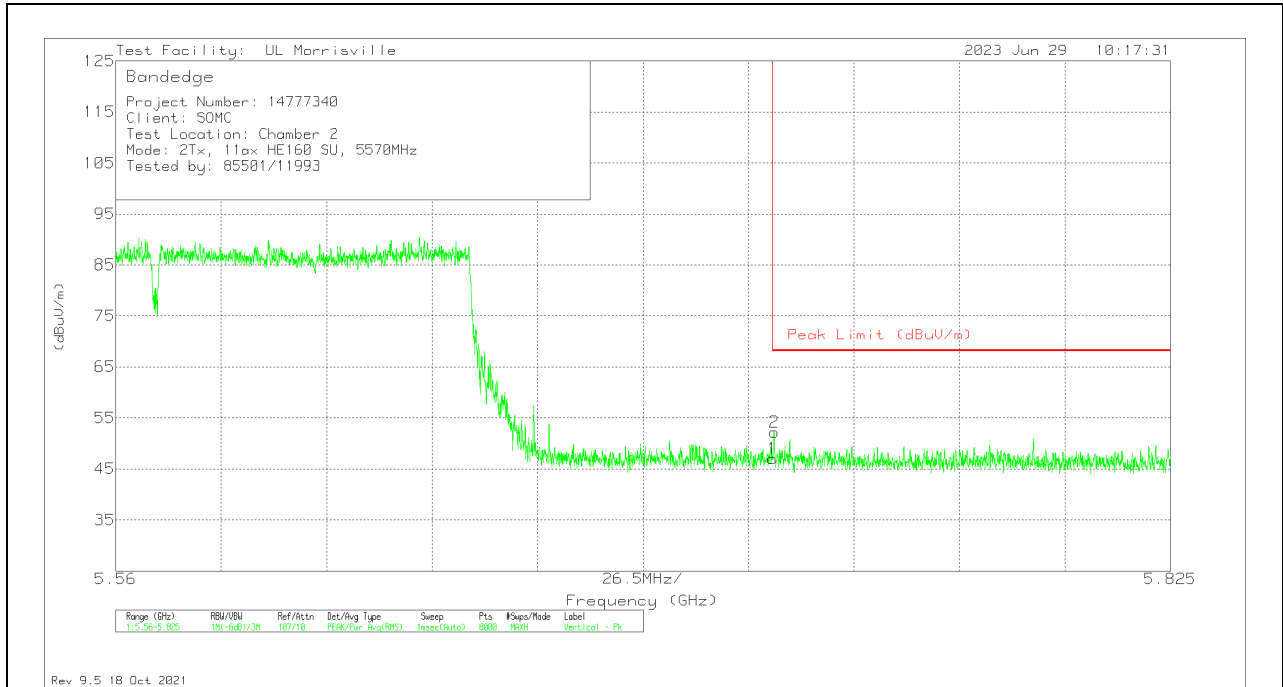
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	37.53	Pk	34.6	-23	49.13	68.2	-19.07	320	139	H
2	5.74589	39.94	Pk	34.6	-23.2	51.34	68.2	-16.86	320	139	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	88761 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	35.46	Pk	34.6	-23	47.06	68.2	-21.14	2	103	V
2	5.72541	40.58	Pk	34.6	-23	52.18	68.2	-16.02	2	103	V

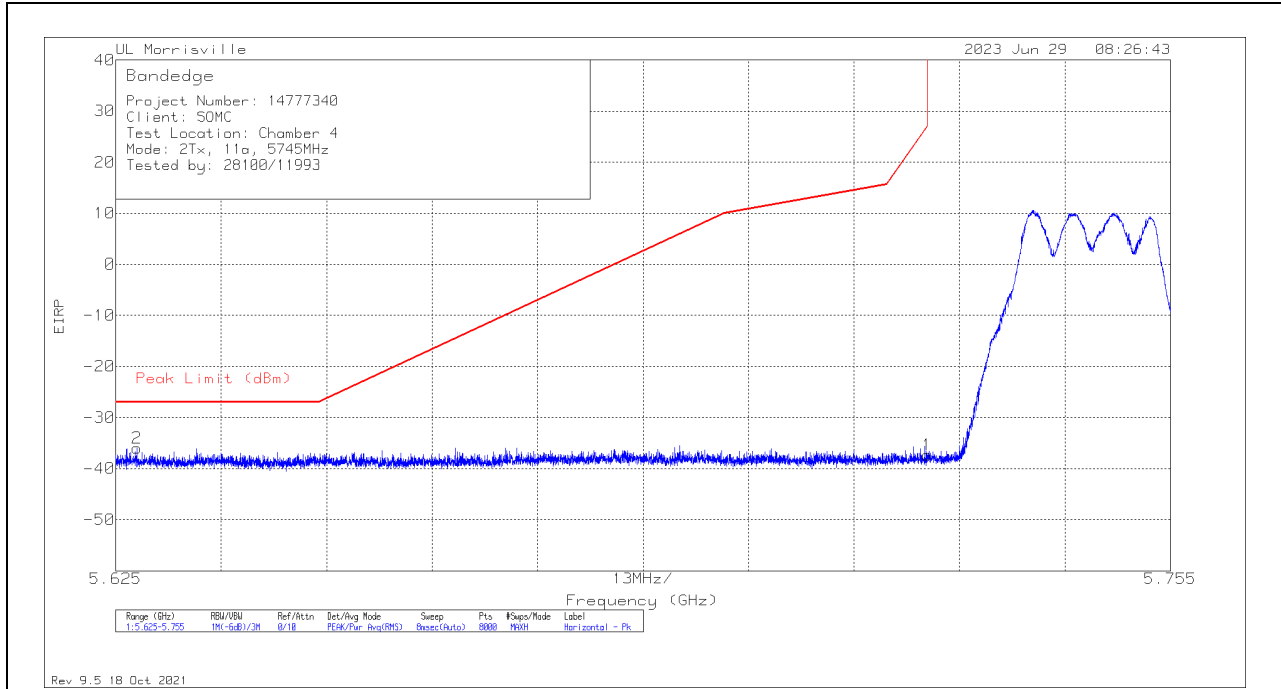
Pk - Peak detector

10.1.25. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

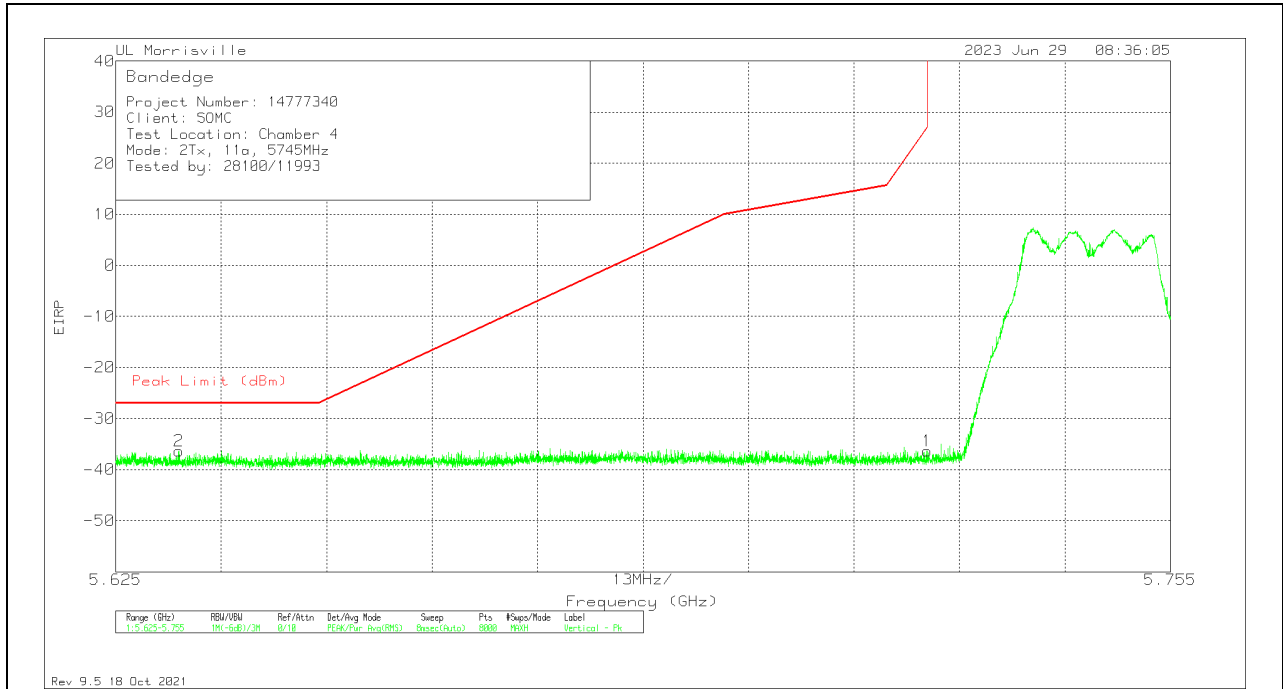
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62758	-73.9	Pk	34.7	-8.6	11.8	-36	-27	-9	77	115	H
1	5.725	-75.17	Pk	34.7	-8.7	11.8	-37.37	27	-64.37	77	115	H

Pk - Peak detector

VERTICAL RESULT

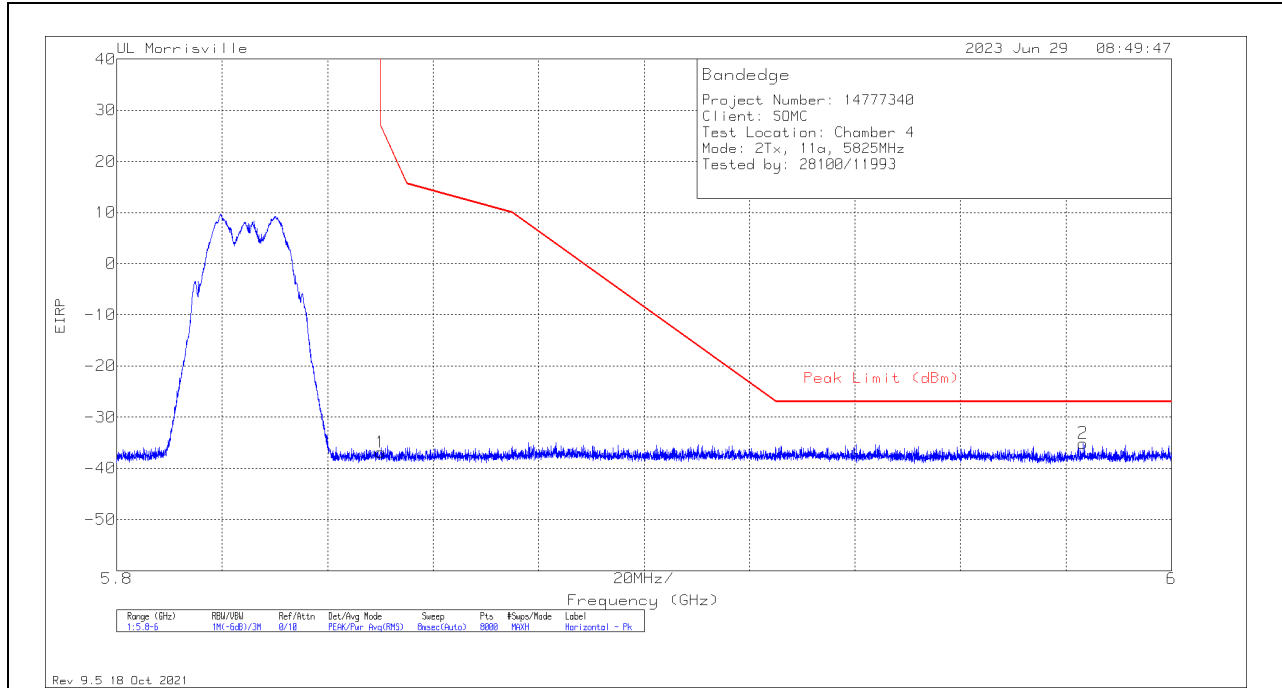


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63277	-74.08	Pk	34.7	-8.8	11.8	-36.38	-27	-9.38	83	121	V
1	5.725	-74.19	Pk	34.7	-8.7	11.8	-36.39	27	-63.39	83	121	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

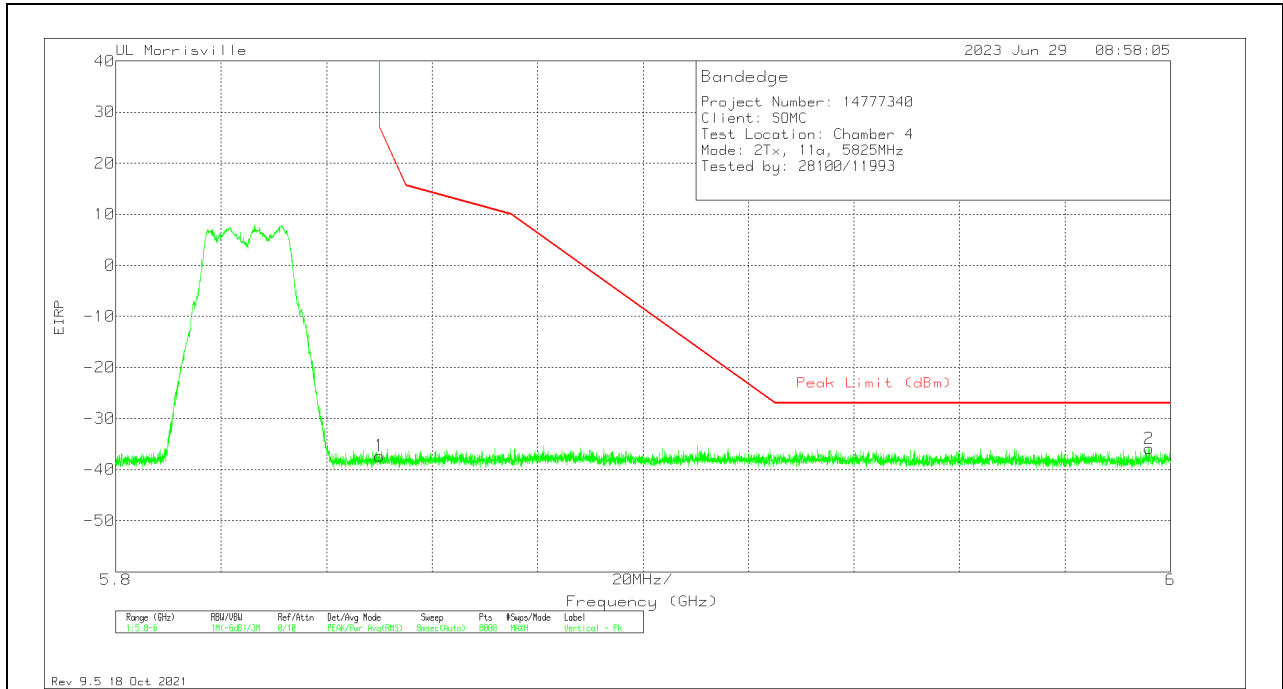
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-75.07	Pk	34.8	-8.4	11.8	-36.87	26.99	-63.86	56	130	H
2	5.98322	-73.47	Pk	35	-8.4	11.8	-35.07	-27	-8.07	56	130	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-75.48	Pk	34.8	-8.4	11.8	-37.28	26.99	-64.27	299	112	V
2	5.9959	-74.32	Pk	35	-8.3	11.8	-35.82	-27	-8.82	299	112	V

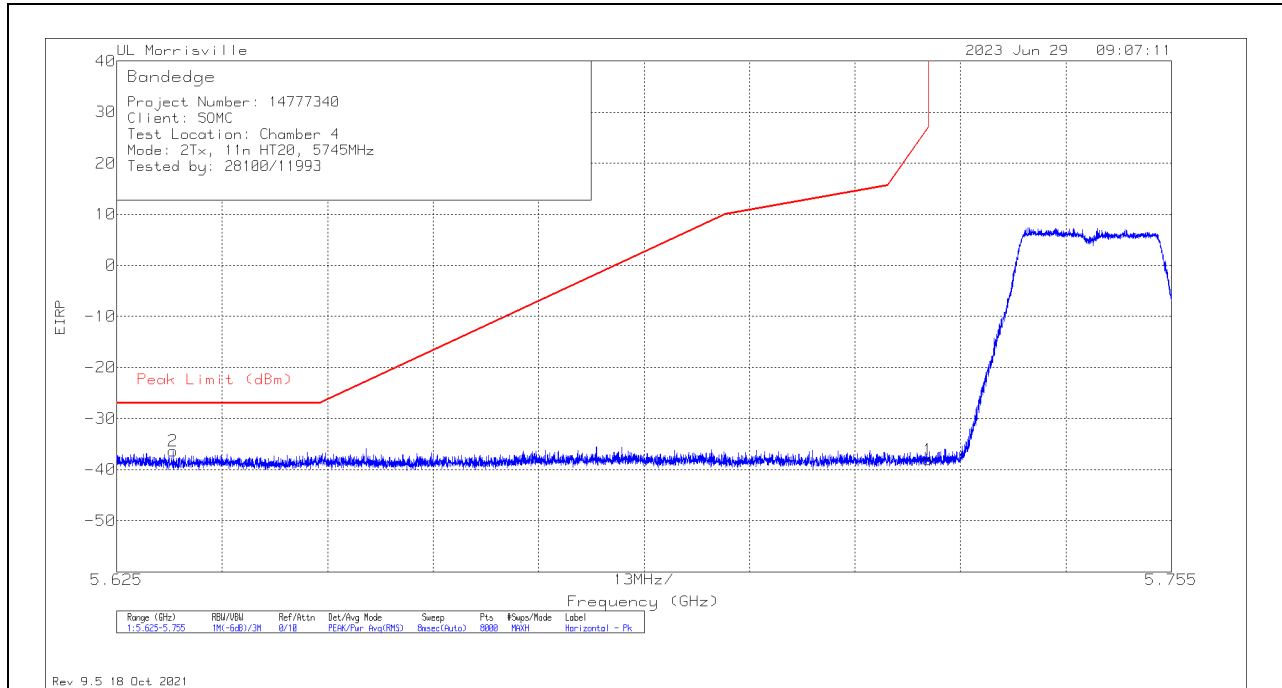
Pk - Peak detector

10.1.26. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

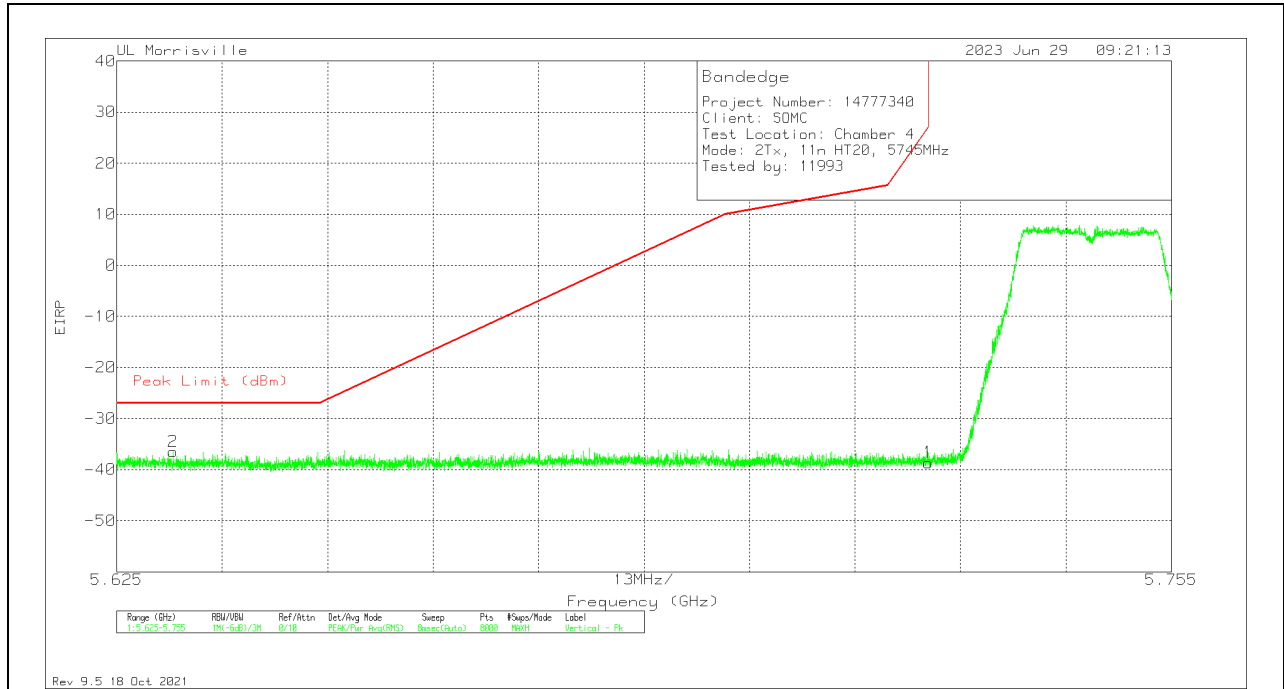
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63196	-74.21	Pk	34.7	-8.7	11.8	-36.41	-27	-9.41	329	136	H
1	5.725	-75.84	Pk	34.7	-8.7	11.8	-38.04	27	-65.04	329	136	H

Pk - Peak detector

VERTICAL RESULT

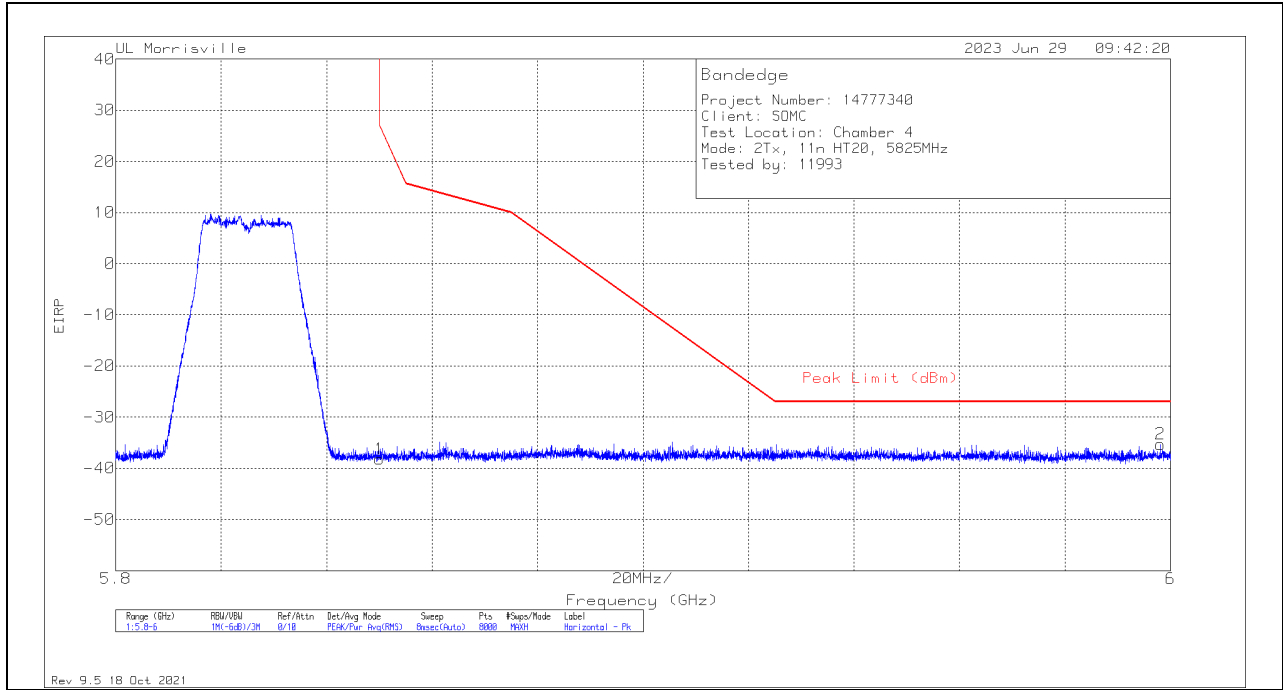


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63192	-74.28	Pk	34.7	-8.7	11.8	-36.48	-27	-9.48	298	125	V
1	5.725	-76.43	Pk	34.7	-8.7	11.8	-38.63	27	-65.63	298	125	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

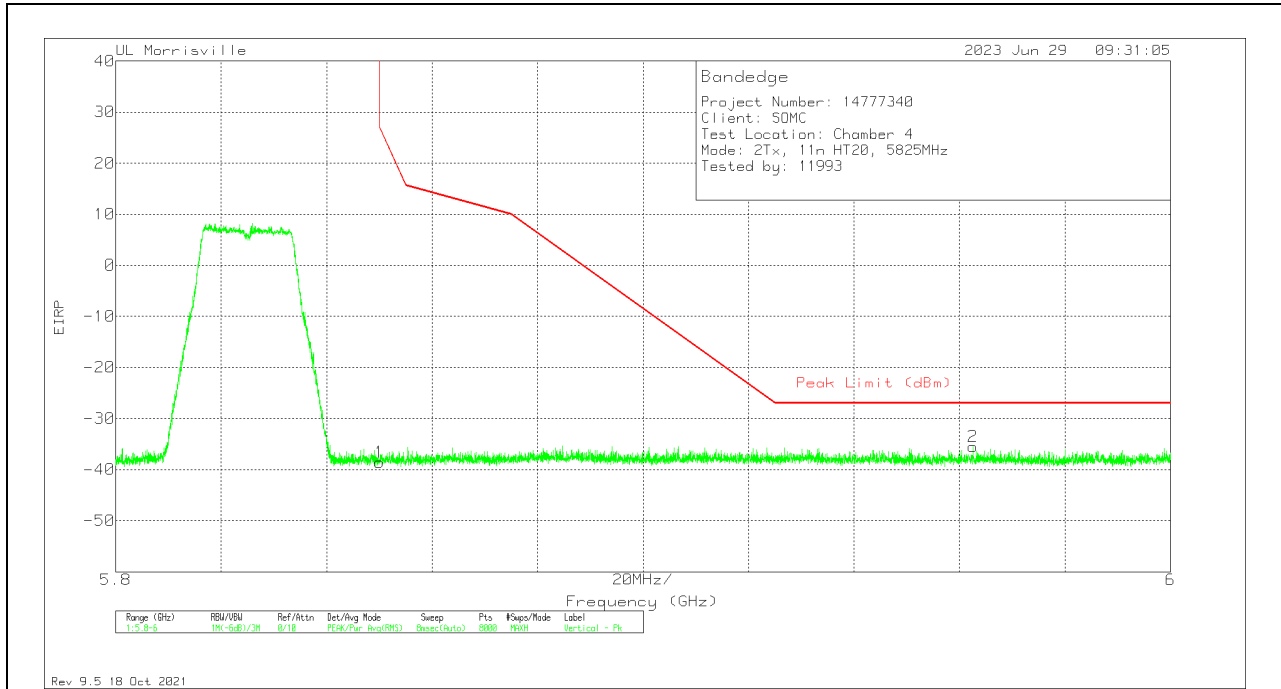
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.38	Pk	34.8	-8.4	11.8	-38.18	26.99	-65.17	77	129	H
2	5.99807	-73.91	Pk	35	-8.2	11.8	-35.31	-27	-8.31	77	129	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.75	Pk	34.8	-8.4	11.8	-38.55	26.99	-65.54	302	130	V
2	5.96254	-73.96	Pk	35	-8.3	11.8	-35.46	-27	-8.46	302	130	V

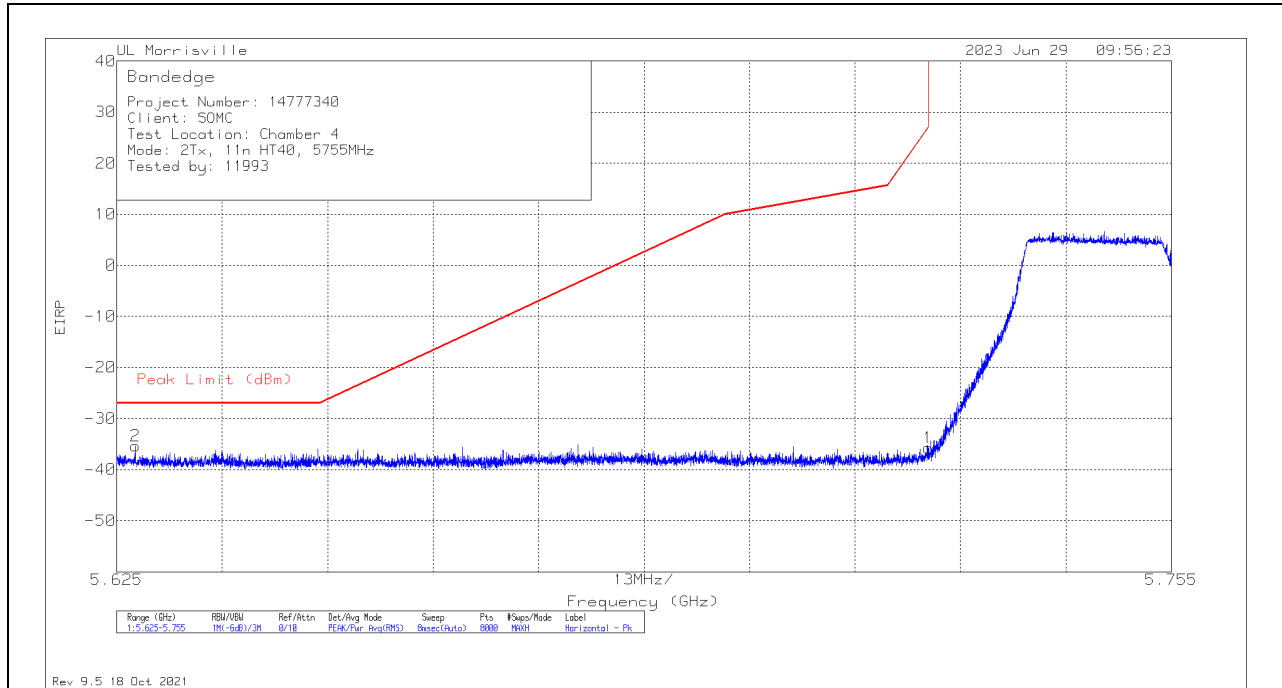
Pk - Peak detector

10.1.27. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

2TX CDD MODE

BANDEDGE (LOW CHANNEL)

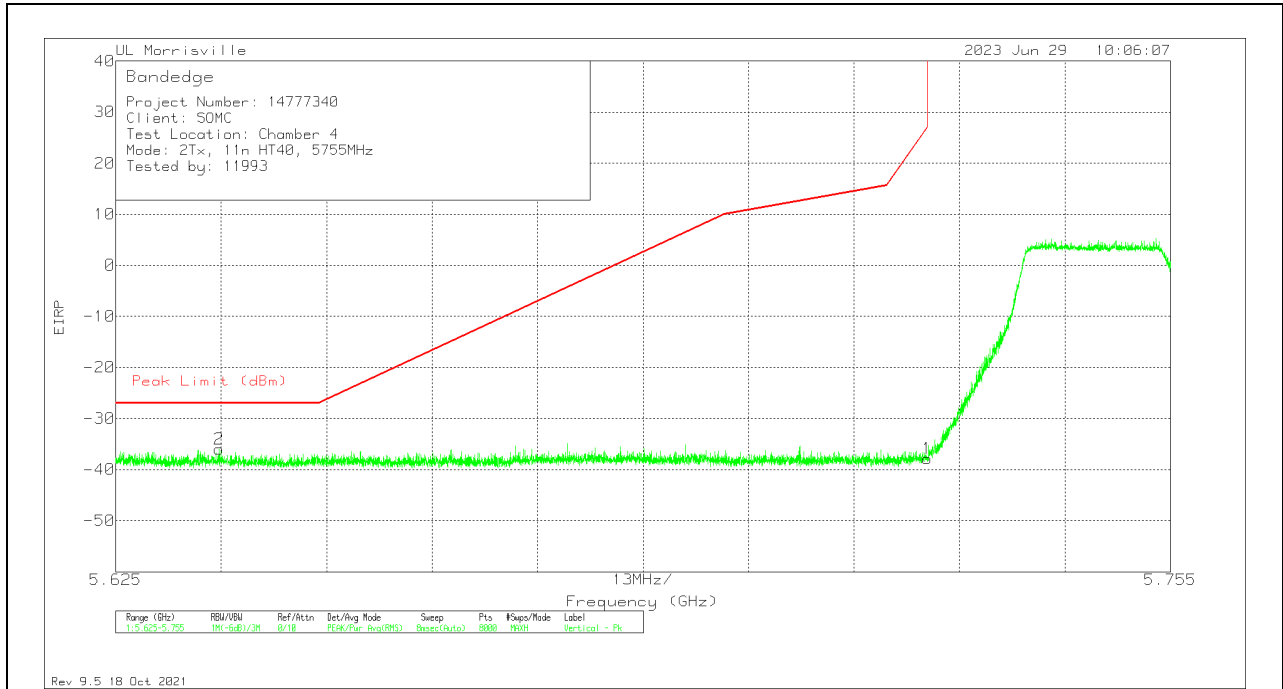
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62728	-73.28	Pk	34.7	-8.6	11.8	-35.38	-27	-8.38	58	132	H
1	5.725	-73.5	Pk	34.7	-8.7	11.8	-35.7	27	-62.7	58	132	H

Pk - Peak detector

VERTICAL RESULT

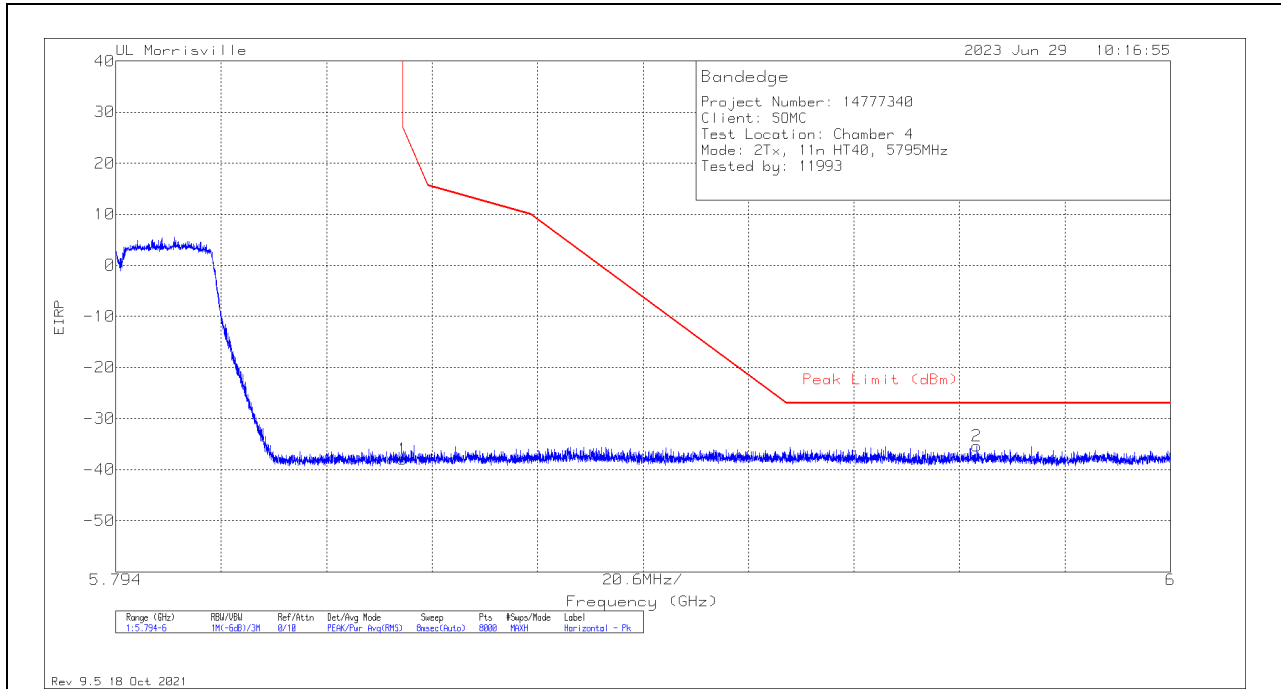


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63771	-74.09	Pk	34.7	-8.4	11.8	-35.99	-27	-8.99	300	128	V
1	5.725	-75.61	Pk	34.7	-8.7	11.8	-37.81	27	-64.81	300	128	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

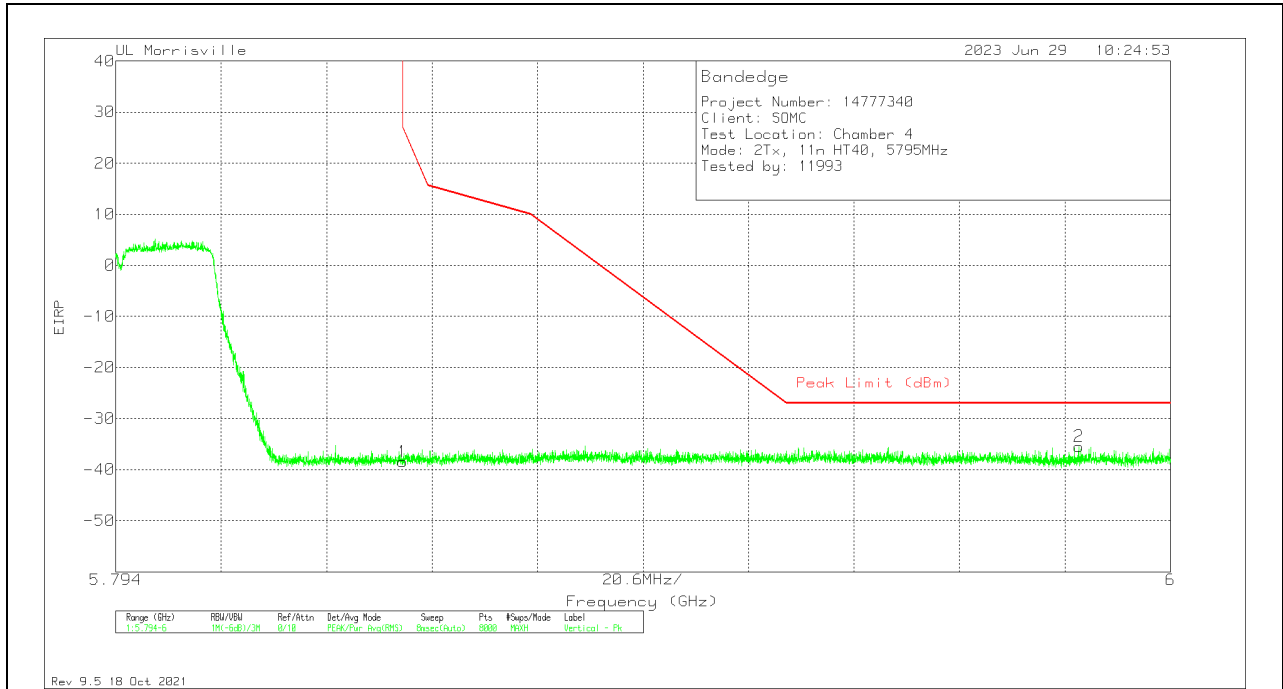
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.14	Pk	34.8	-8.4	11.8	-37.94	26.97	-64.91	54	133	H
2	5.96222	-73.84	Pk	35	-8.3	11.8	-35.34	-27	-8.34	54	133	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.69	Pk	34.8	-8.4	11.8	-38.49	26.97	-65.46	299	128	V
2	5.98207	-73.84	Pk	35	-8.4	11.8	-35.44	-27	-8.44	299	128	V

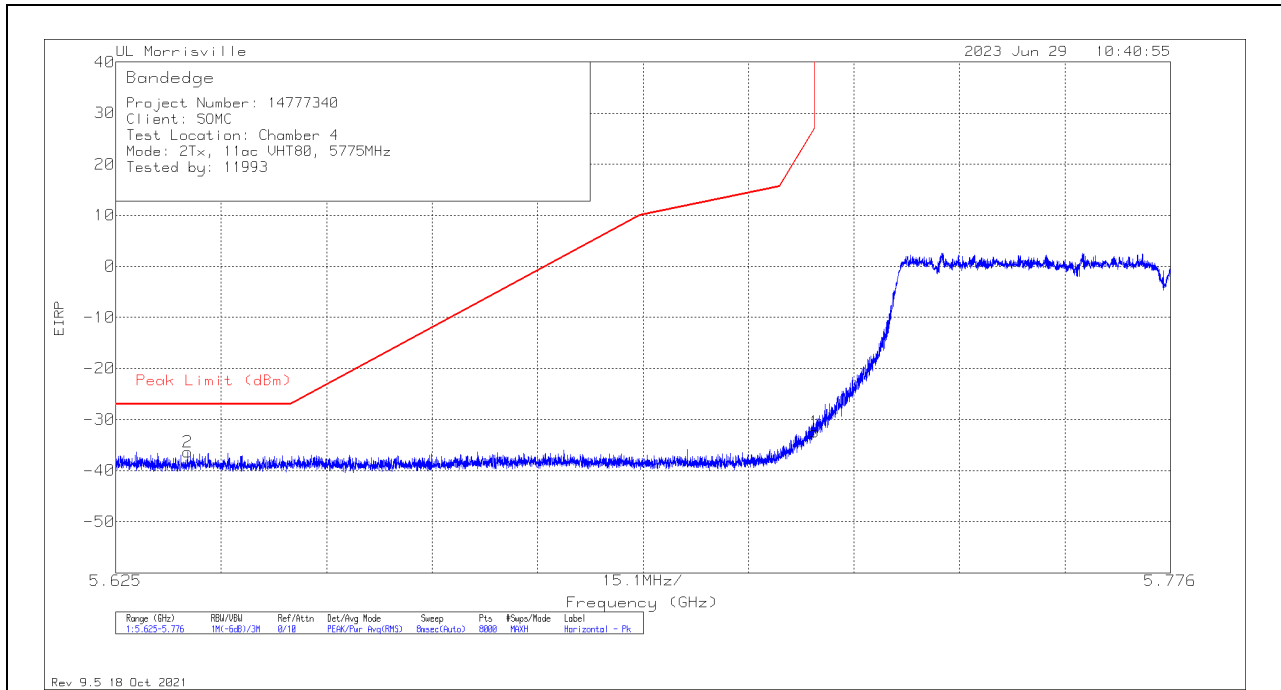
Pk - Peak detector

10.1.28. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

2TX CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

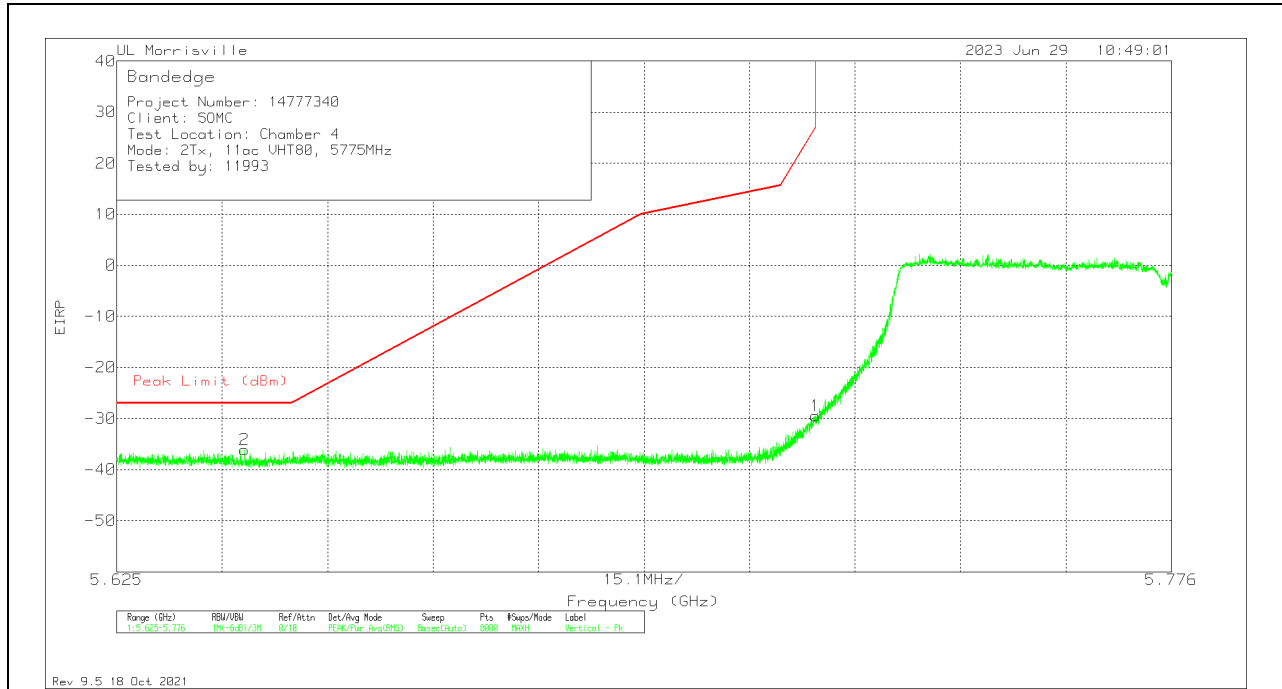
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63529	-74.21	Pk	34.7	-8.6	11.8	-36.31	-27	-9.31	78	104	H
1	5.72499	-70.23	Pk	34.7	-8.7	11.8	-32.43	26.98	-59.41	78	104	H

Pk - Peak detector

VERTICAL RESULT

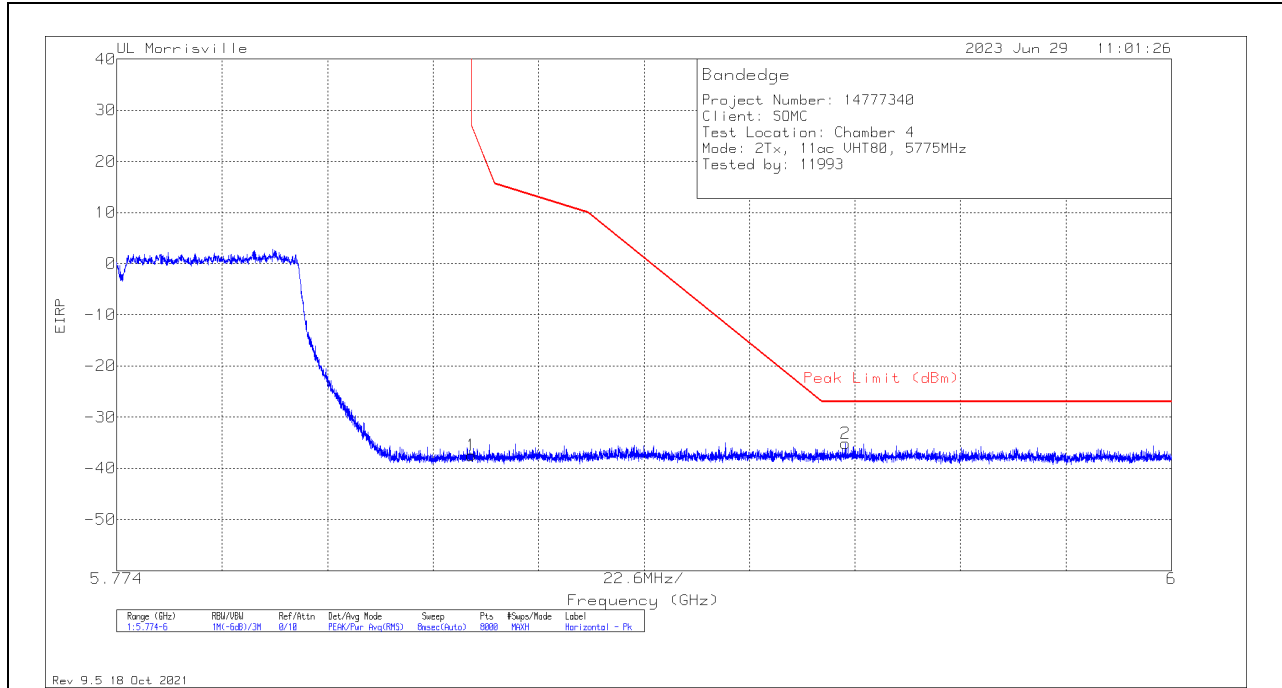


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64333	-73.84	Pk	34.7	-8.8	11.8	-36.14	-27	-9.14	306	112	V
1	5.72499	-67.24	Pk	34.7	-8.7	11.8	-29.44	26.98	-56.42	306	112	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

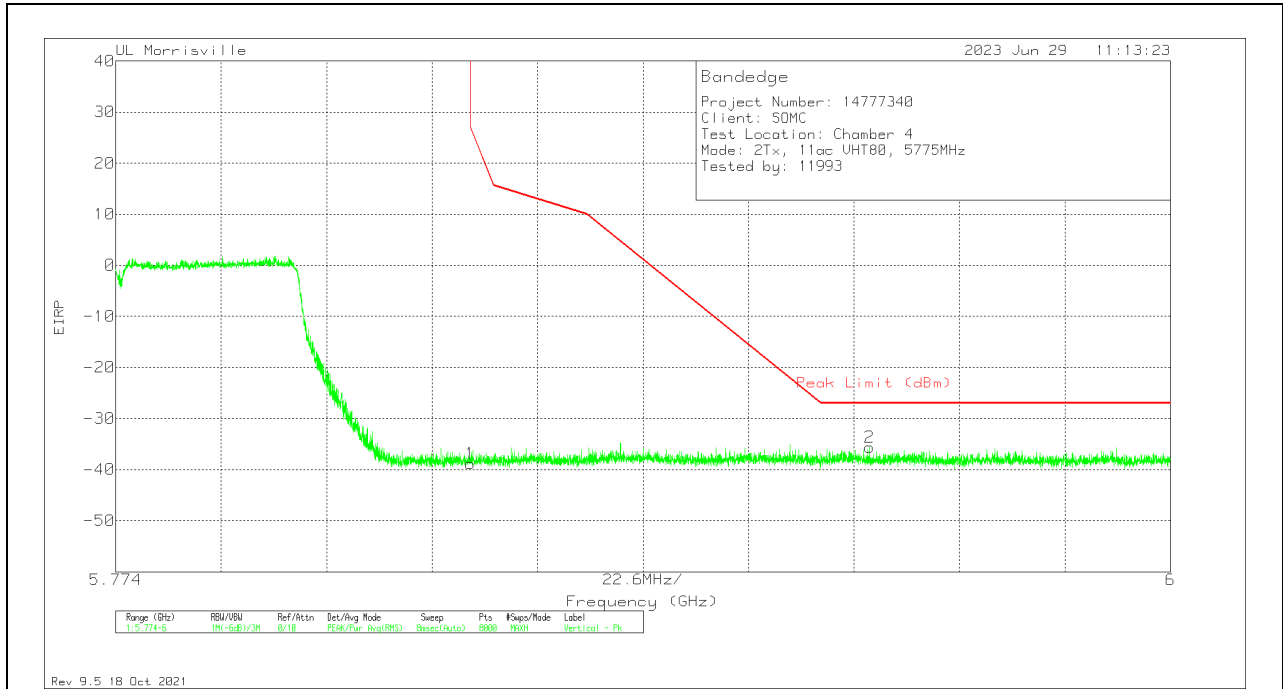
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-75.71	Pk	34.8	-8.4	11.8	-37.51	26.99	-64.5	77	116	H
2	5.93019	-73.82	Pk	35	-8.1	11.8	-35.12	-27	-8.12	77	116	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-77.01	Pk	34.8	-8.4	11.8	-38.81	26.99	-65.8	300	125	V
2	5.93553	-74	Pk	35	-8.4	11.8	-35.6	-27	-8.6	300	125	V

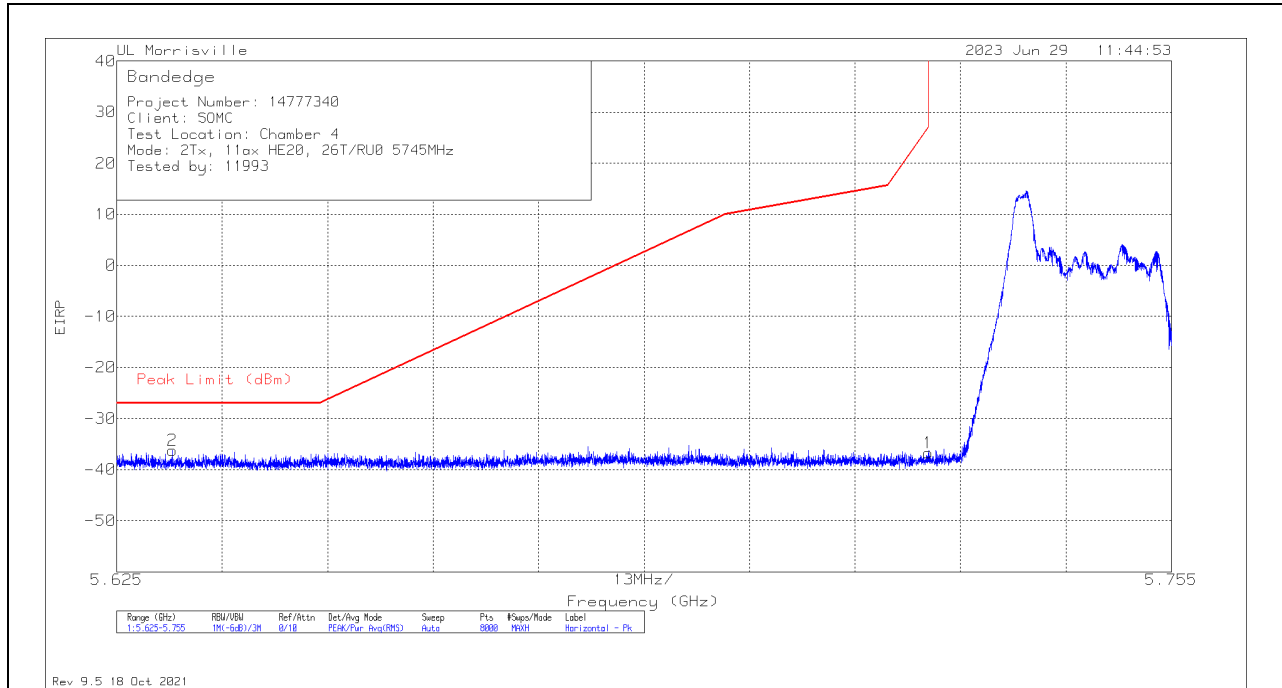
Pk - Peak detector

10.1.29. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8 GHz BAND

2TX CDD MODE – 26T

BANDEDGE (LOW CHANNEL)

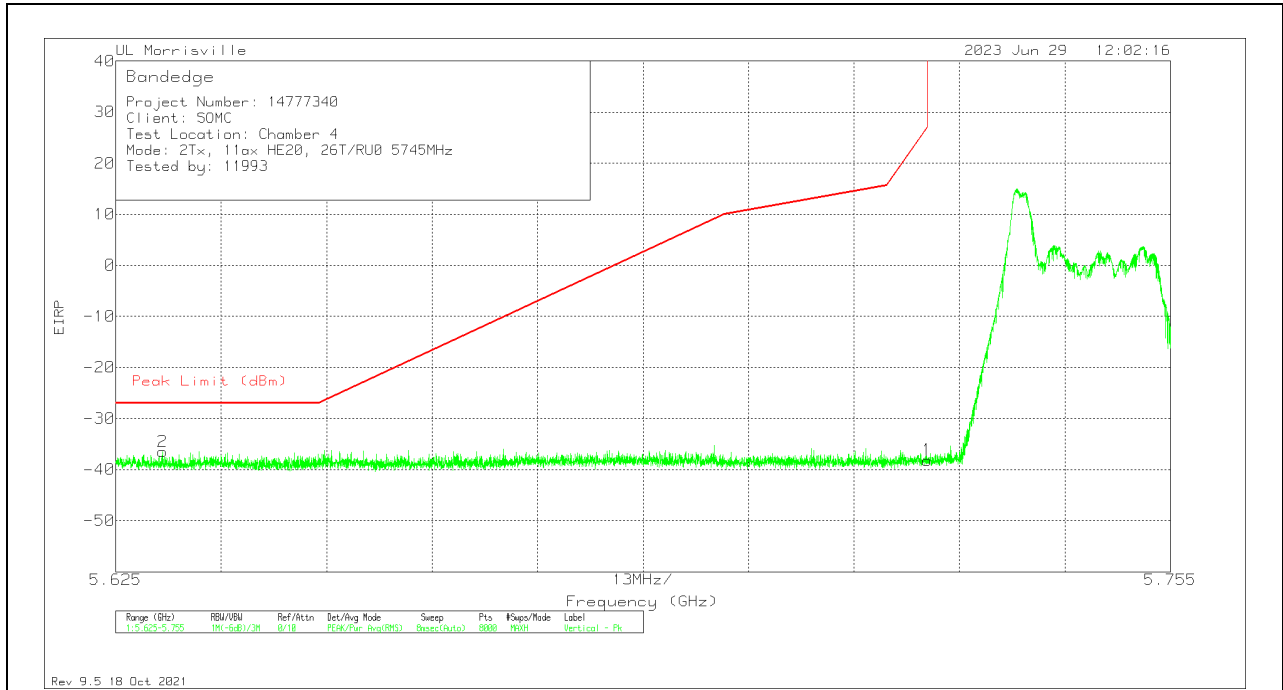
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63187	-73.98	Pk	34.7	-8.7	11.8	-36.18	-27	-9.18	53	131	H
1	5.725	-74.51	Pk	34.7	-8.7	11.8	-36.71	27	-63.71	53	131	H

Pk - Peak detector

VERTICAL RESULT

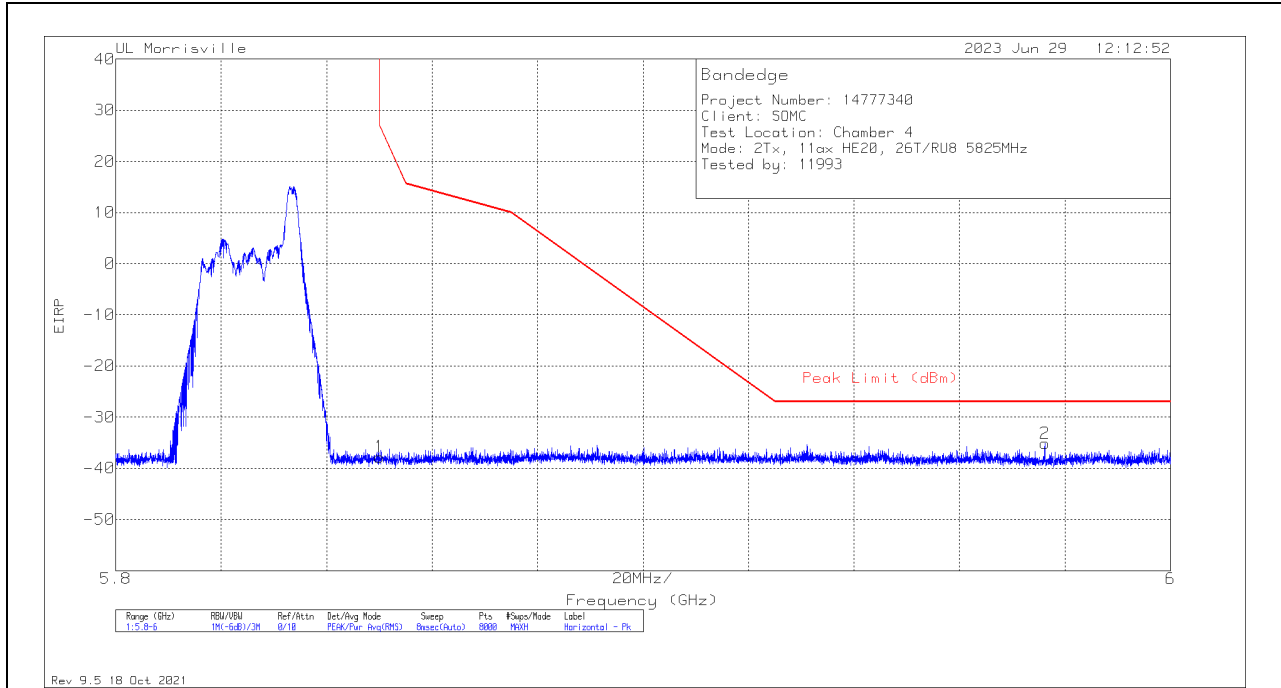


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63075	-74.26	Pk	34.7	-8.7	11.8	-36.46	-27	-9.46	302	124	V
1	5.725	-75.94	Pk	34.7	-8.7	11.8	-38.14	27	-65.14	302	124	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

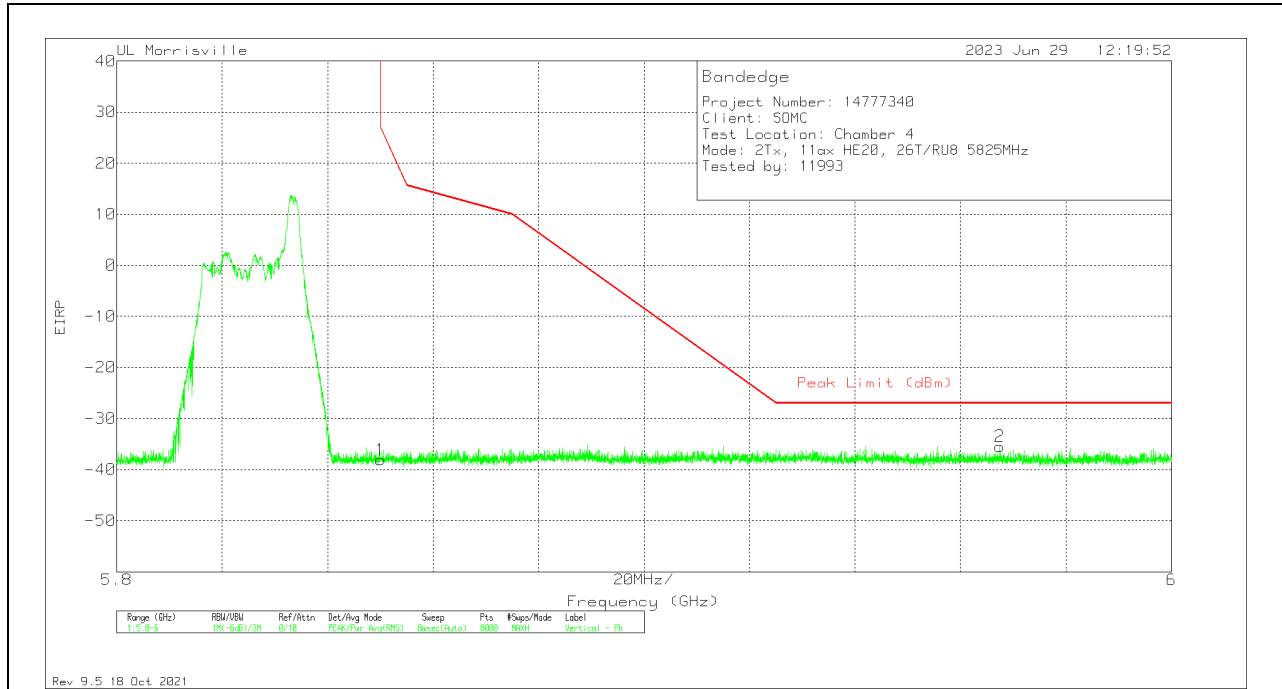
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-75.97	Pk	34.8	-8.4	11.8	-37.77	26.99	-64.76	59	133	H
2	5.97617	-73.2	Pk	35	-8.7	11.8	-35.1	-27	-8.1	59	133	H

Pk - Peak detector

VERTICAL RESULT

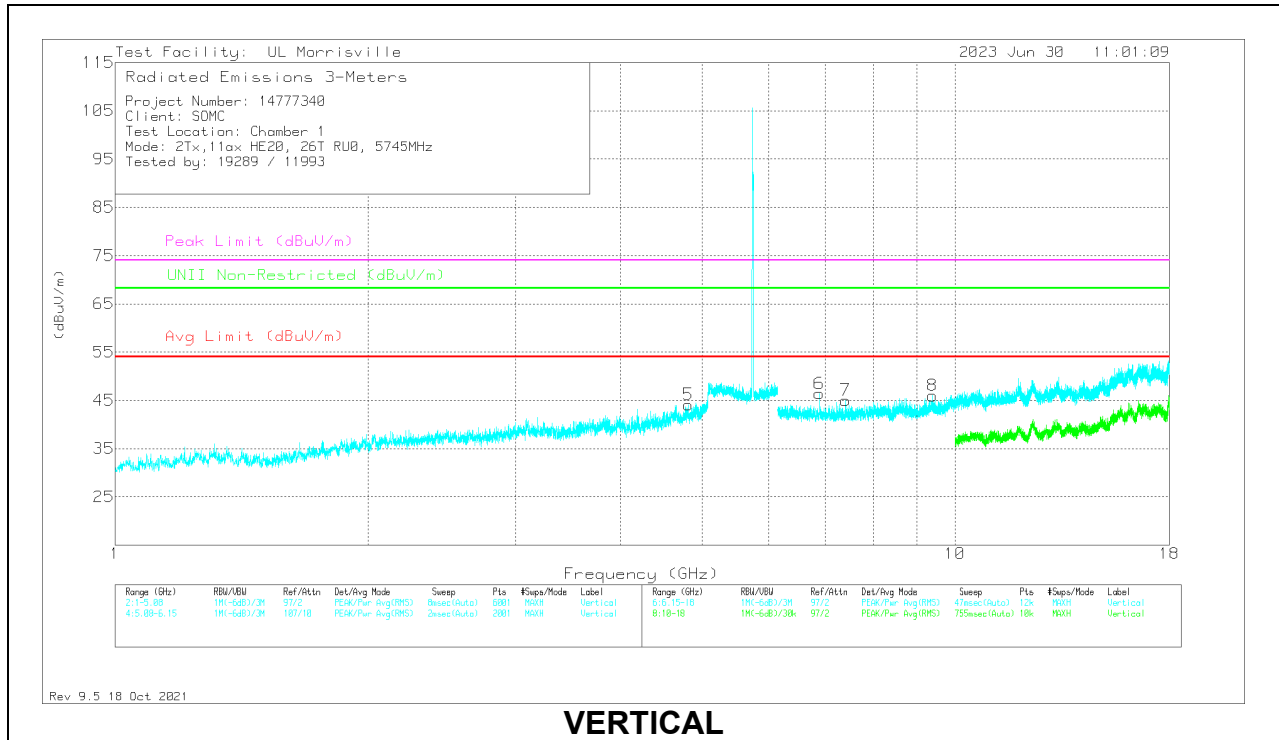
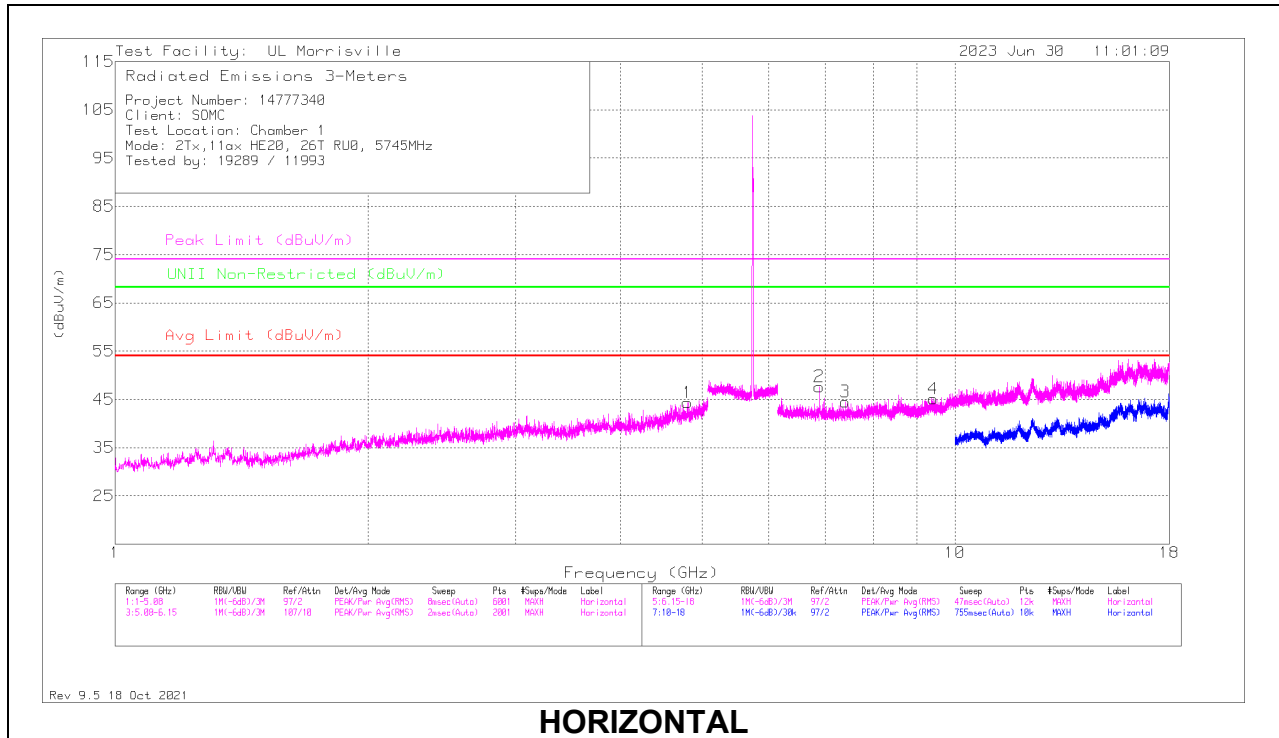


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.27	Pk	34.8	-8.4	11.8	-38.07	26.99	-65.06	297	126	V
2	5.96747	-73.94	Pk	35	-8.3	11.8	-35.44	-27	-8.44	297	126	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

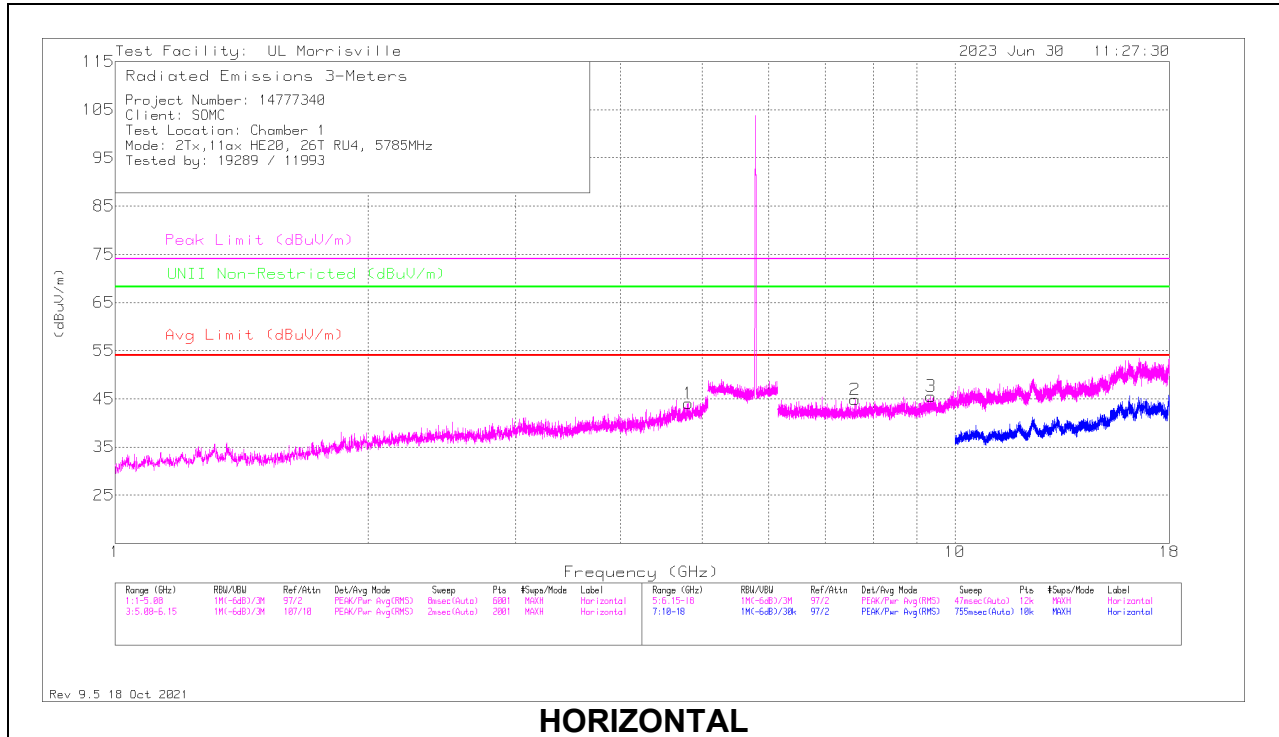
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.80188	39.92	Pk	34	-29.6	0	44.32	54	-9.68	74	-29.68	-	-	0-360	200	H
5	* ** 4.8148	39.79	Pk	34	-29.7	0	44.09	54	-9.91	74	-29.91	-	-	0-360	101	V
3	* ** 7.40511	38.5	Pk	35.7	-29.7	0	44.5	54	-9.5	74	-29.5	-	-	0-360	200	H
4	* ** 9.41566	37.29	Pk	36.4	-28.6	0	45.09	54	-8.91	74	-28.91	-	-	0-360	101	H
7	* ** 7.40808	38.82	Pk	35.7	-29.5	0	45.02	54	-8.98	74	-28.98	-	-	0-360	101	V
8	* ** 9.40184	38.78	Pk	36.4	-29.2	0	45.98	54	-8.02	74	-28.02	-	-	0-360	101	V
2	6.89359	41.63	Pk	35.6	-29.6	0	47.63	-	-	-	-	68.2	-20.57	0-360	101	H
6	6.89359	40.39	Pk	35.6	-29.6	0	46.39	-	-	-	-	68.2	-21.81	0-360	101	V

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

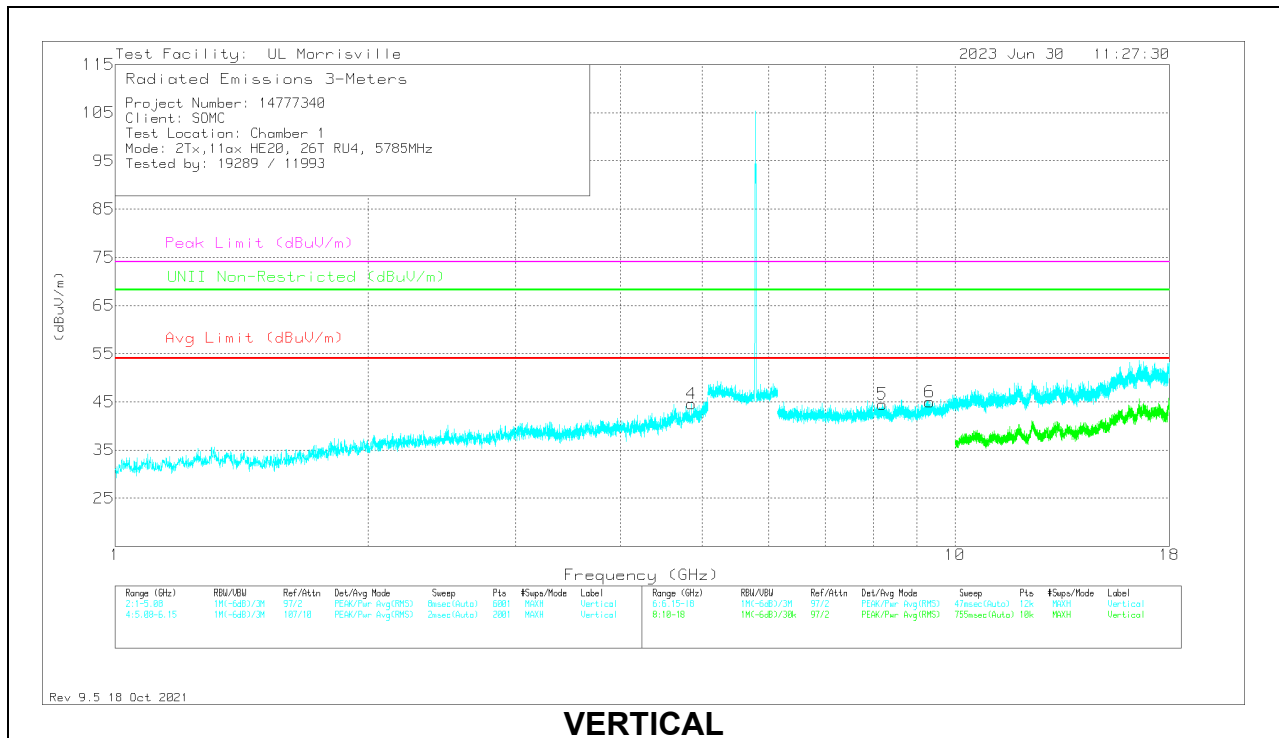
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

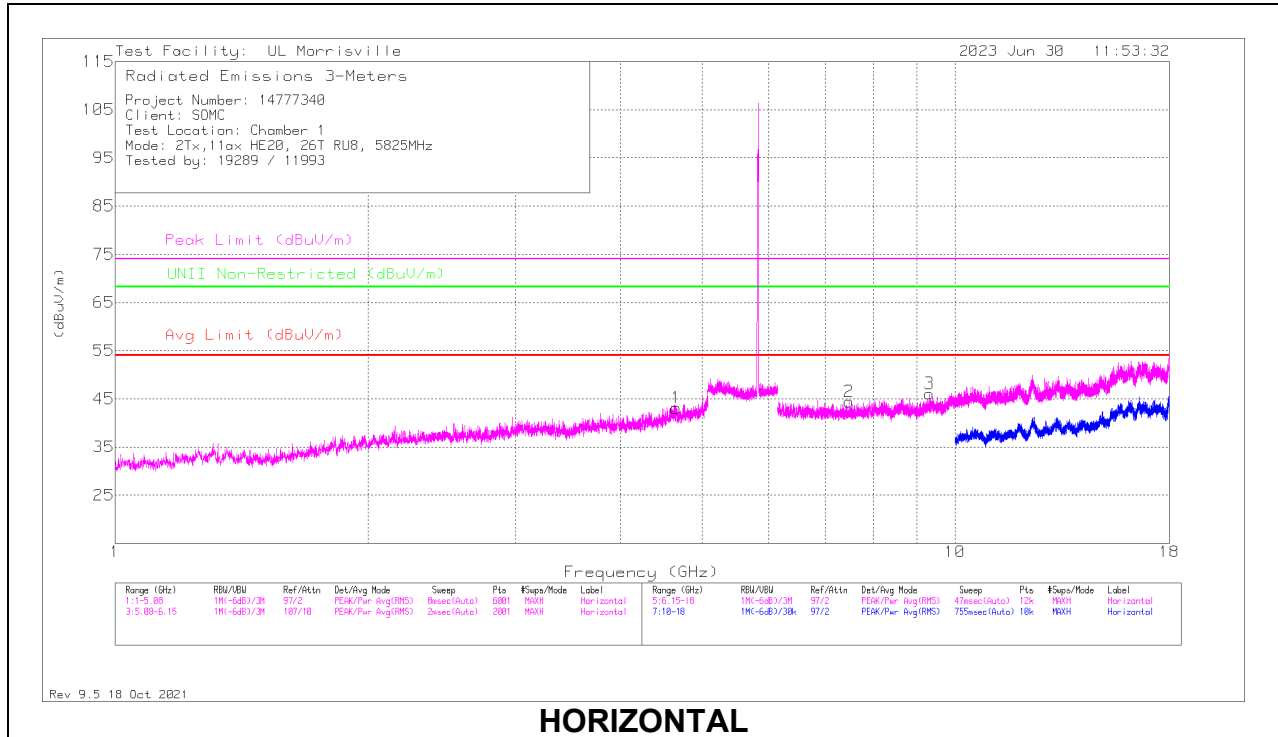
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.8148	39.77	Pk	34	-29.7	0	44.07	54	-9.93	74	-29.93	-	-	0-360	101	H
4	*** 4.85492	41.36	Pk	34	-30.8	0	44.56	54	-9.44	74	-29.44	-	-	0-360	101	V
2	*** 7.6036	38.84	Pk	35.7	-29.7	0	44.84	54	-9.16	74	-29.16	-	-	0-360	199	H
3	*** 9.36333	38.52	Pk	36.3	-29.3	0	45.52	54	-8.48	74	-28.48	-	-	0-360	101	H
5	*** 8.19906	38.11	Pk	35.9	-29.5	0	44.51	54	-9.49	74	-29.49	-	-	0-360	101	V
6	*** 9.33173	37.56	Pk	36.3	-28.9	0	44.96	54	-9.04	74	-29.04	-	-	0-360	101	V

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

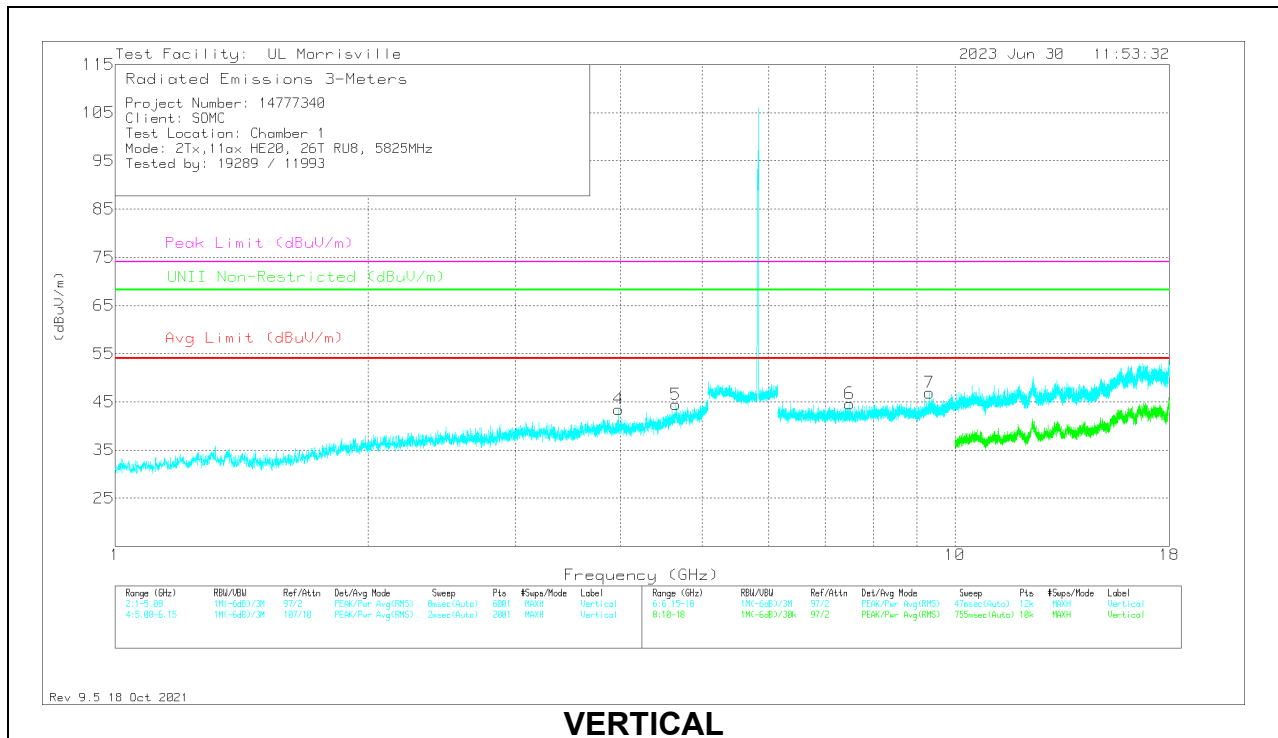
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.655	38	Pk	34.2	-29.1	0	43.1	54	-10.9	74	-30.9	-	-	0-360	200	H
4	*** 3.97568	41.58	Pk	33.4	-31.5	0	43.48	54	-10.52	74	-30.52	-	-	0-360	101	V
5	*** 4.65296	39.35	Pk	34.2	-29.1	0	44.45	54	-9.55	74	-29.55	-	-	0-360	200	V
2	*** 7.47819	37.91	Pk	35.6	-29.1	0	44.41	54	-9.59	74	-29.59	-	-	0-360	101	H
3	*** 9.31988	38.67	Pk	36.3	-28.9	0	46.07	54	-7.93	74	-27.93	-	-	0-360	199	H
6	*** 7.49201	38.31	Pk	35.6	-29.3	0	44.61	54	-9.39	74	-29.39	-	-	0-360	101	V
7	*** 9.31988	39.49	Pk	36.3	-28.9	0	46.89	54	-7.11	74	-27.11	-	-	0-360	101	V

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

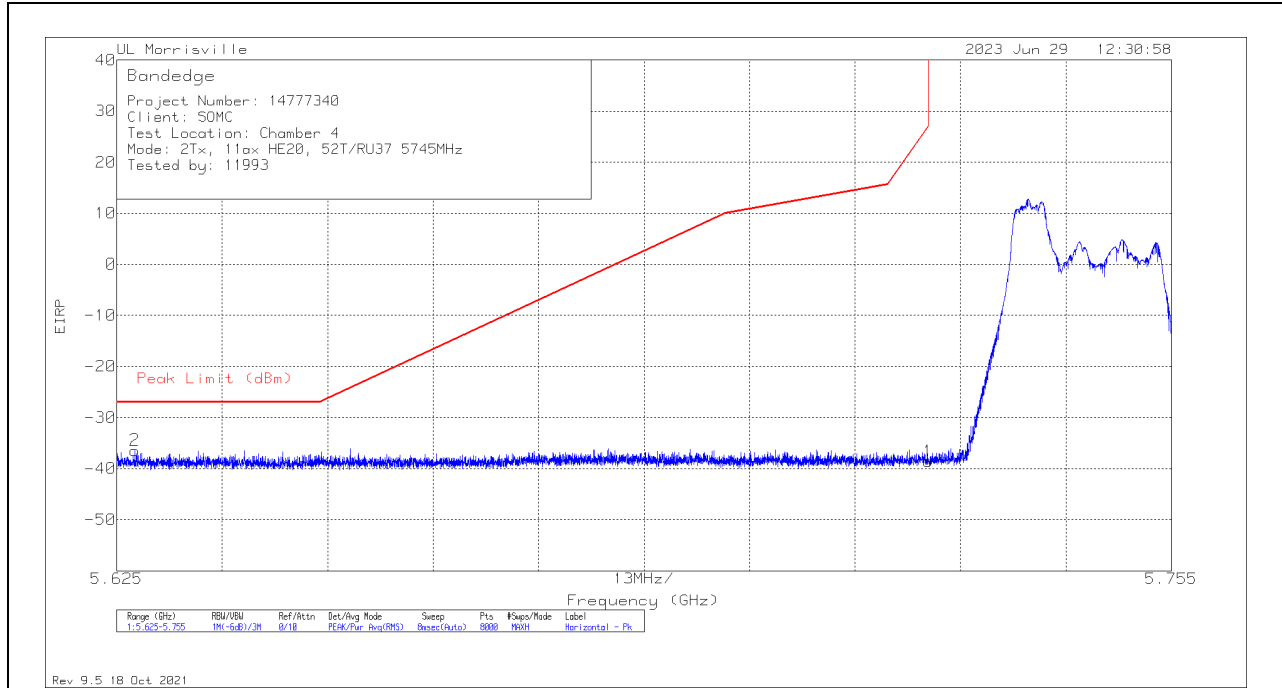
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

2TX CDD MODE – 52T

BANDEDGE (LOW CHANNEL)

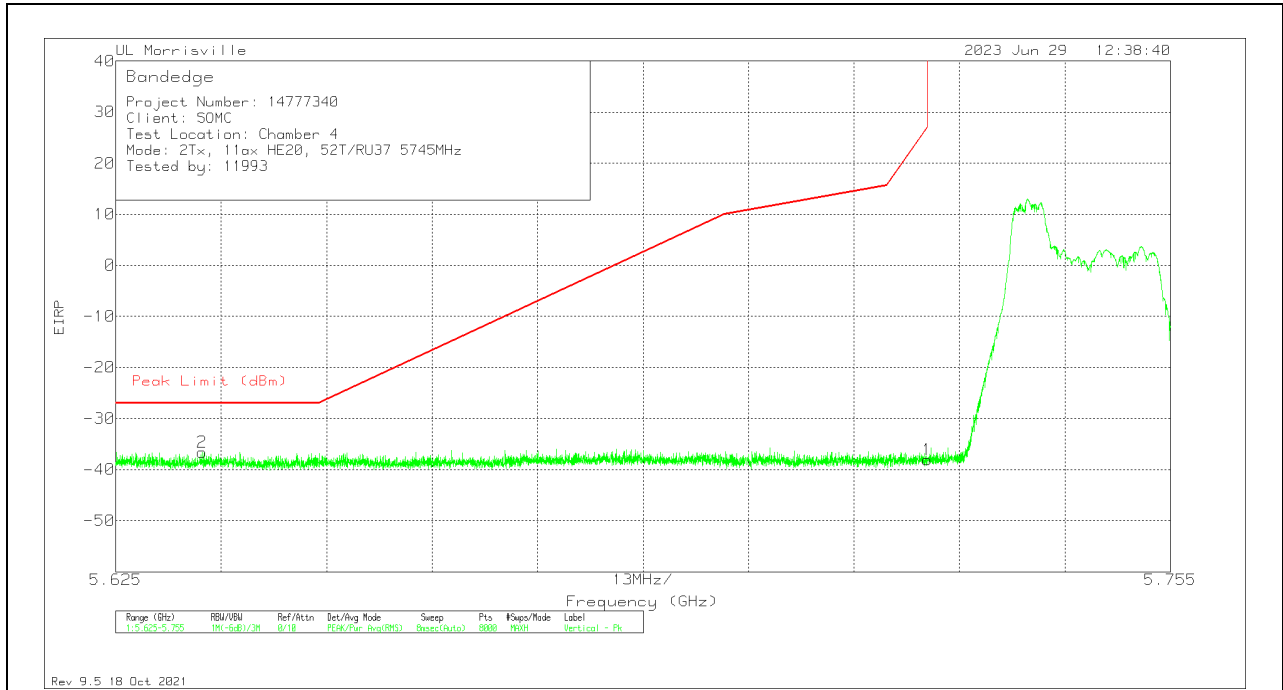
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62723	-74.32	Pk	34.7	-8.6	11.8	-36.42	-27	-9.42	52	121	H
1	5.725	-76.35	Pk	34.7	-8.7	11.8	-38.55	27	-65.55	52	121	H

Pk - Peak detector

VERTICAL RESULT

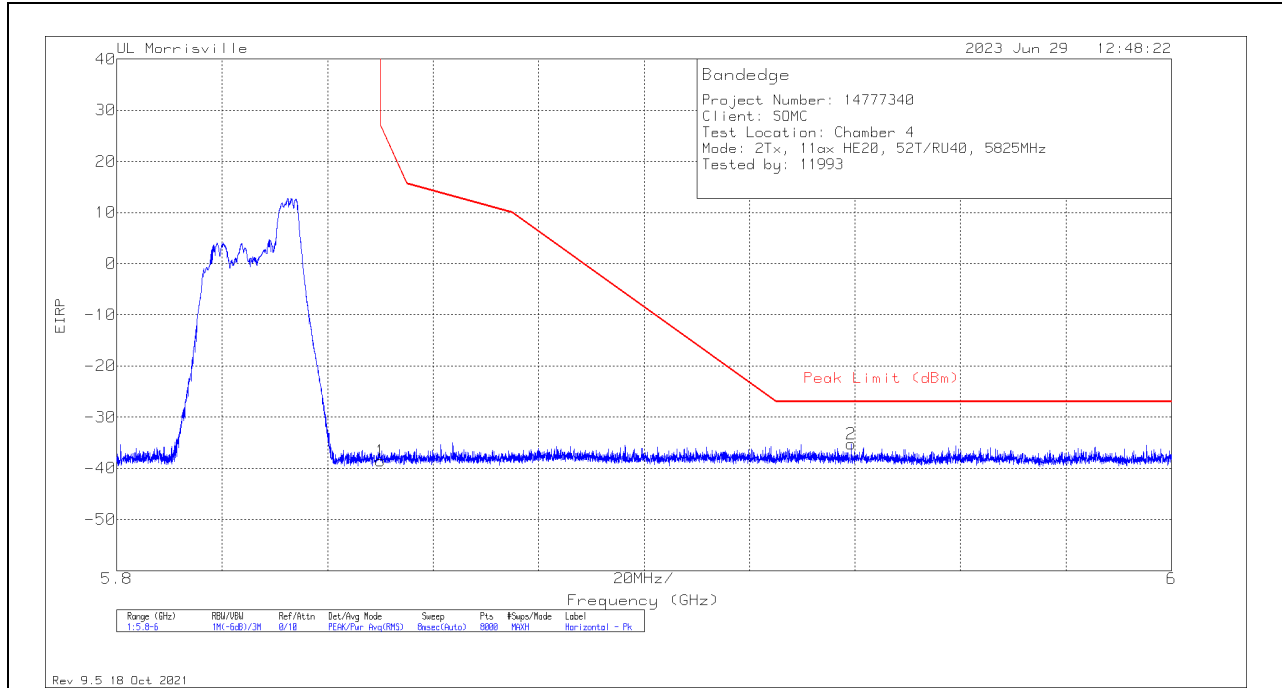


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63566	-74.46	Pk	34.7	-8.6	11.8	-36.56	-27	-9.56	302	129	V
1	5.725	-75.87	Pk	34.7	-8.7	11.8	-38.07	27	-65.07	302	129	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

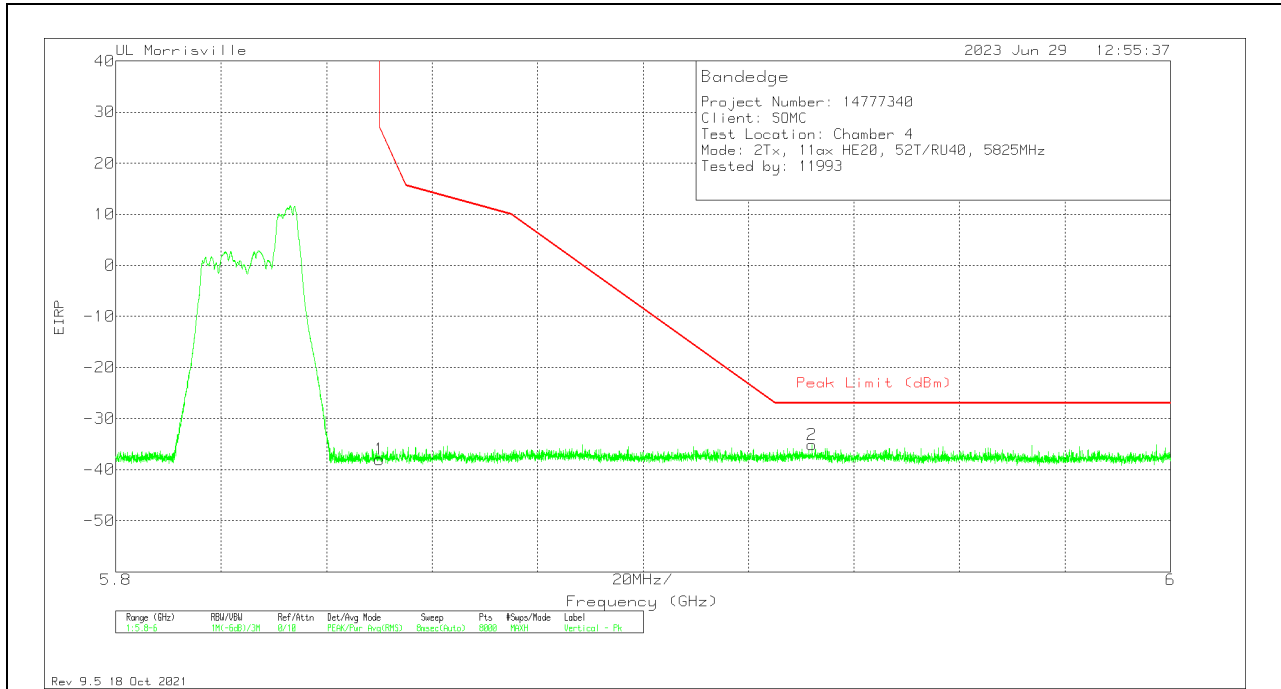
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.74	Pk	34.8	-8.4	11.8	-38.54	26.99	-65.53	52	126	H
2	5.93924	-73.7	Pk	35	-8.4	11.8	-35.3	-27	-8.3	52	126	H

Pk - Peak detector

VERTICAL RESULT



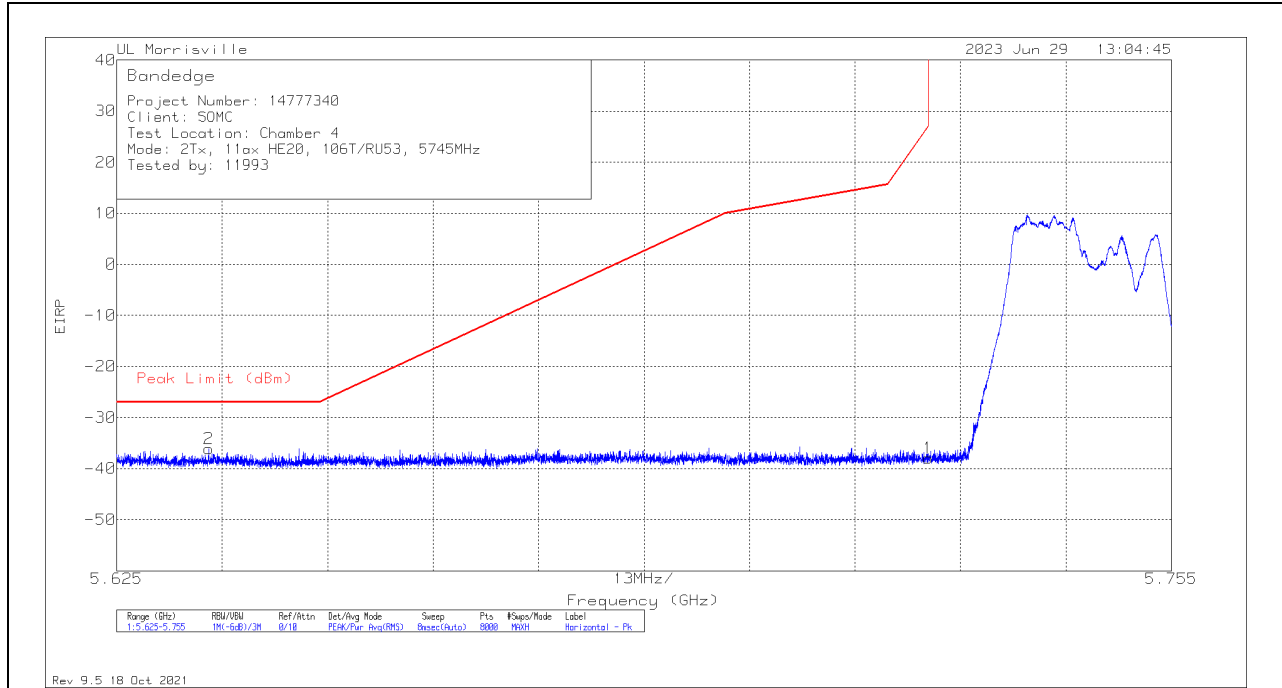
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.21	Pk	34.8	-8.4	11.8	-38.01	26.99	-65	301	111	V
2	5.93199	-73.78	Pk	35	-8.1	11.8	-35.08	-27	-8.08	301	111	V

Pk - Peak detector

2TX CDD MODE – 106T

BANDEDGE (LOW CHANNEL)

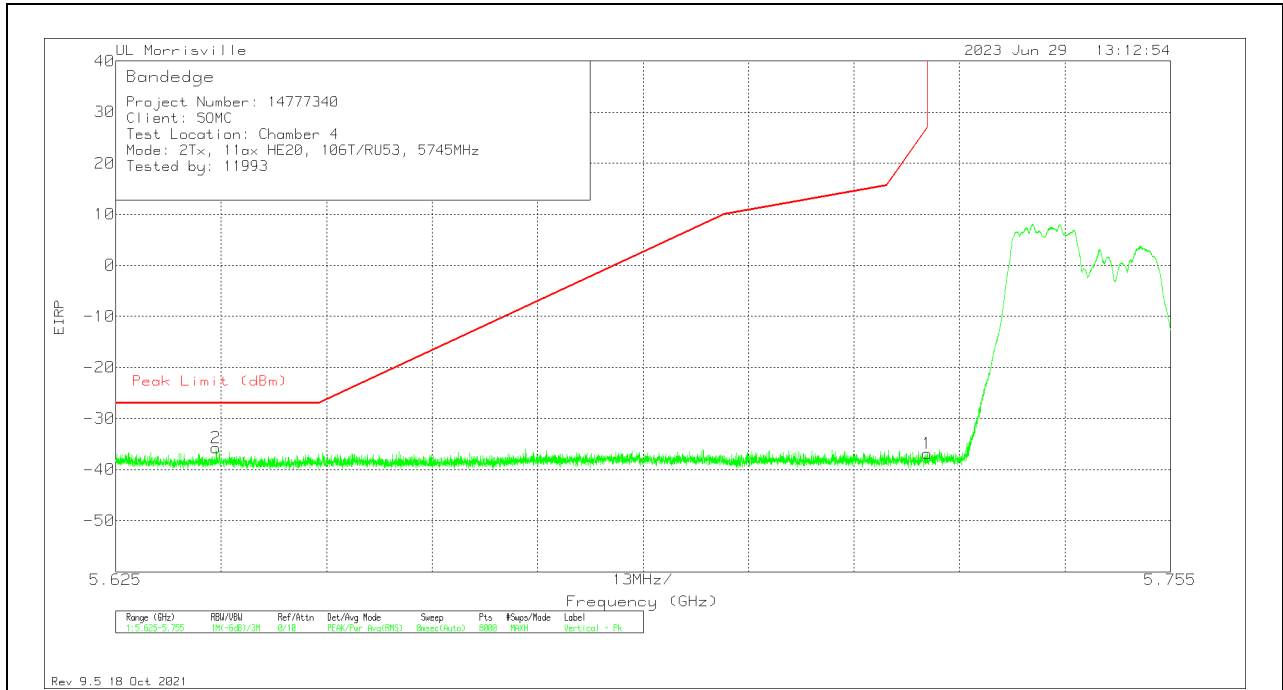
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63636	-74.08	Pk	34.7	-8.5	11.8	-36.08	-27	-9.08	79	116	H
1	5.725	-75.75	Pk	34.7	-8.7	11.8	-37.95	27	-64.95	79	116	H

Pk - Peak detector

VERTICAL RESULT

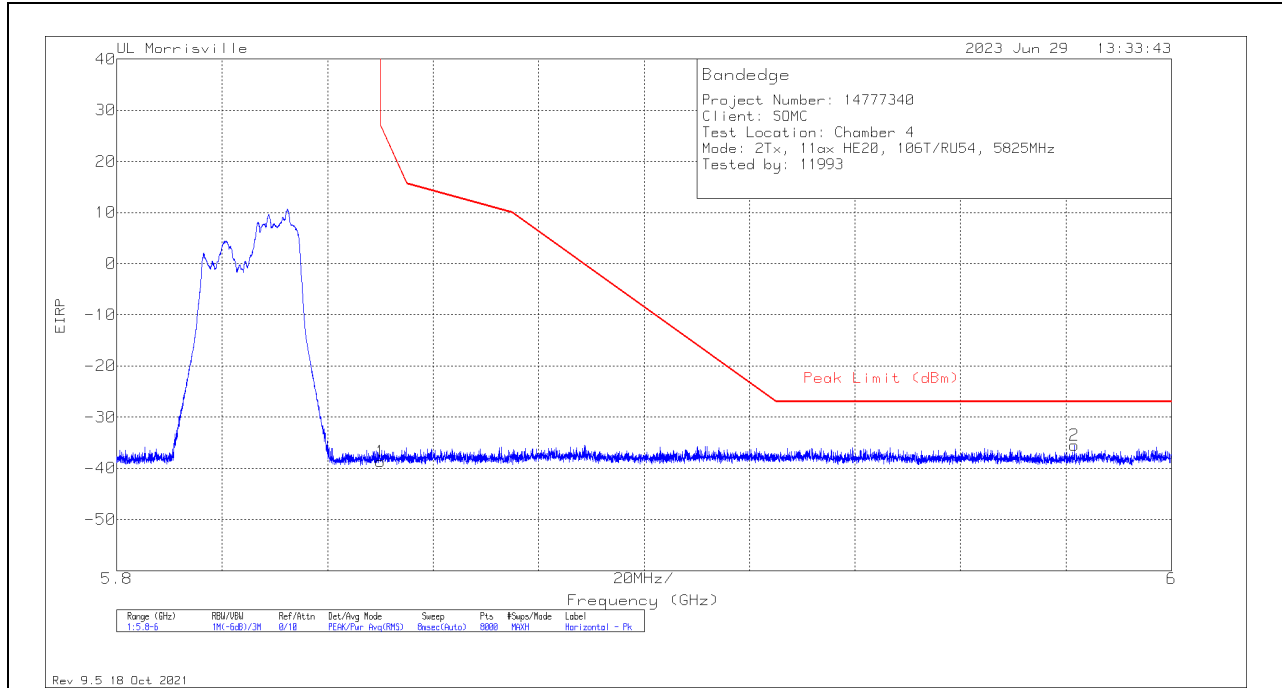


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63738	-73.81	Pk	34.7	-8.4	11.8	-35.71	-27	-8.71	300	119	V
1	5.725	-74.63	Pk	34.7	-8.7	11.8	-36.83	27	-63.83	300	119	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

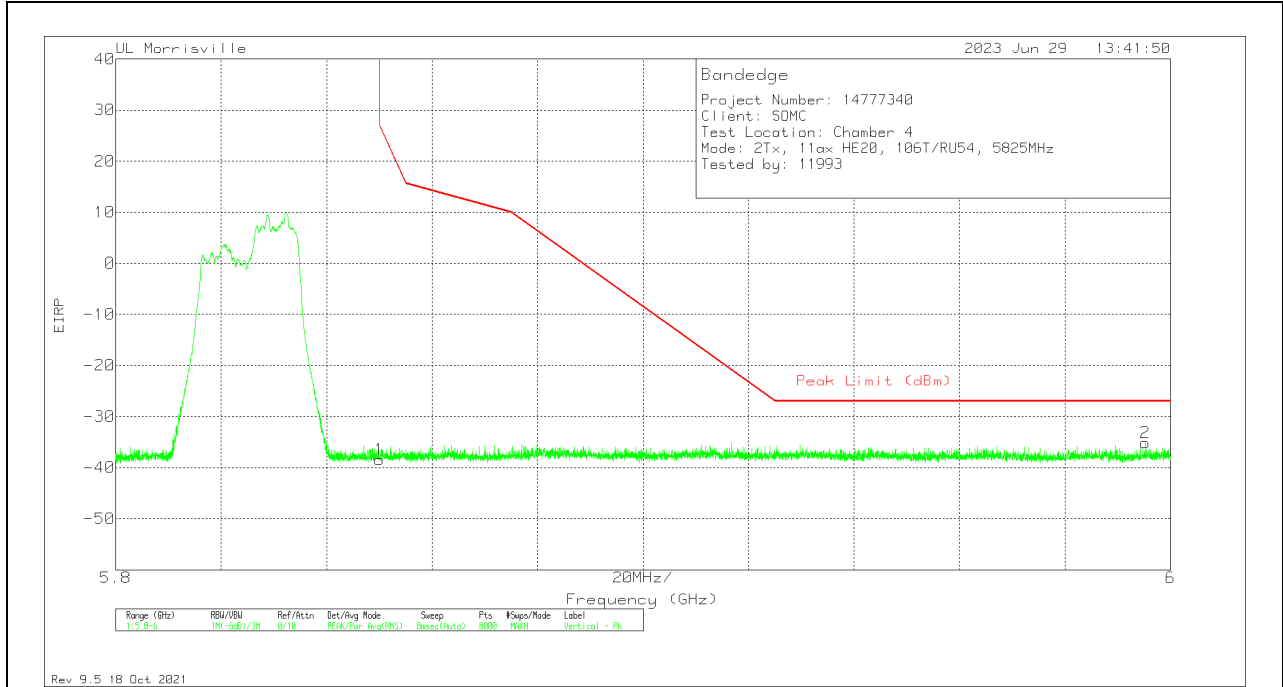
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.86	Pk	34.8	-8.4	11.8	-38.66	26.99	-65.65	61	135	H
2	5.9816	-73.78	Pk	35	-8.5	11.8	-35.48	-27	-8.48	61	135	H

Pk - Peak detector

VERTICAL RESULT



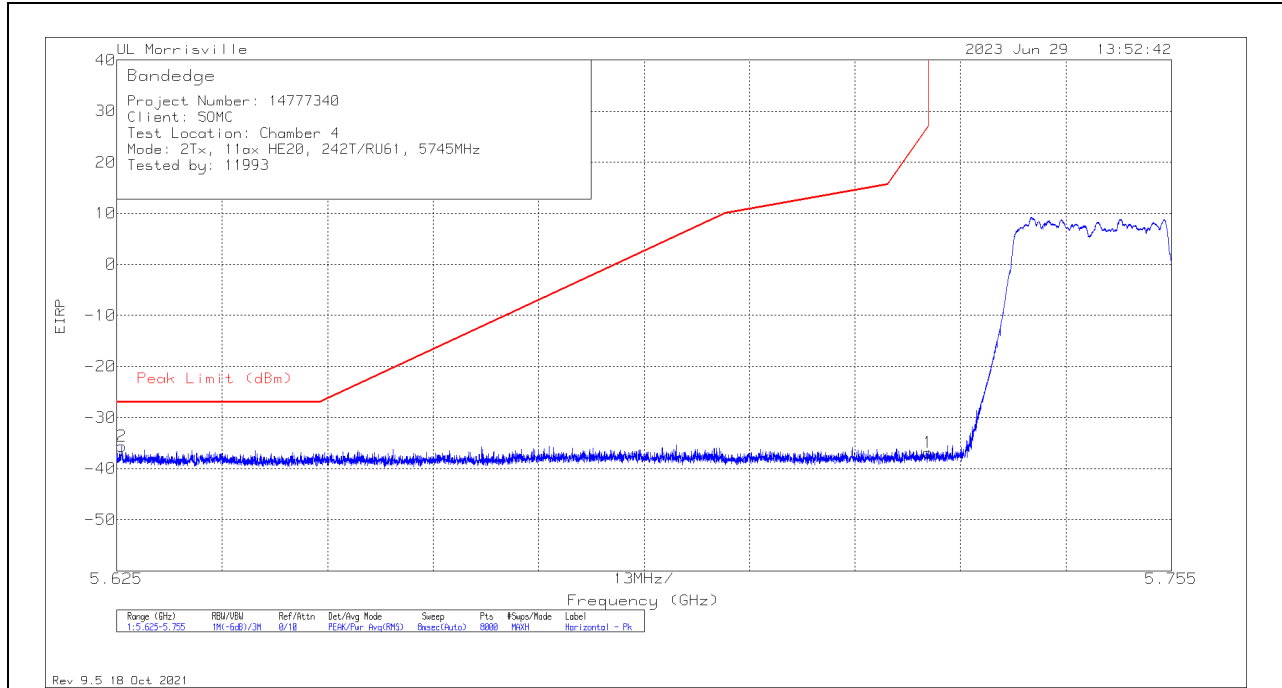
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.62	Pk	34.8	-8.4	11.8	-38.42	26.99	-65.41	300	124	V
2	5.9952	-73.64	Pk	35	-8.3	11.8	-35.14	-27	-8.14	300	124	V

Pk - Peak detector

2TX CDD MODE – 242T

BANDEDGE (LOW CHANNEL)

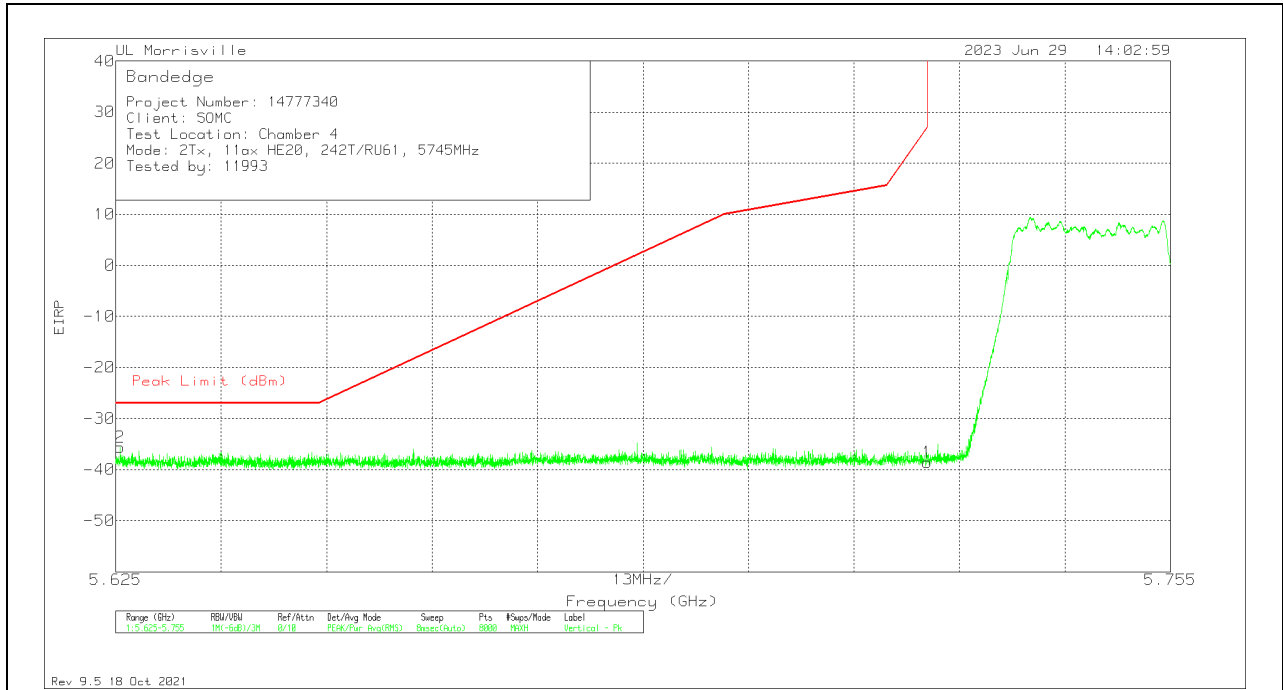
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62563	-73.64	Pk	34.7	-8.5	11.8	-35.64	-27	-8.64	60	125	H
1	5.725	-74.63	Pk	34.7	-8.7	11.8	-36.83	27	-63.83	60	125	H

Pk - Peak detector

VERTICAL RESULT

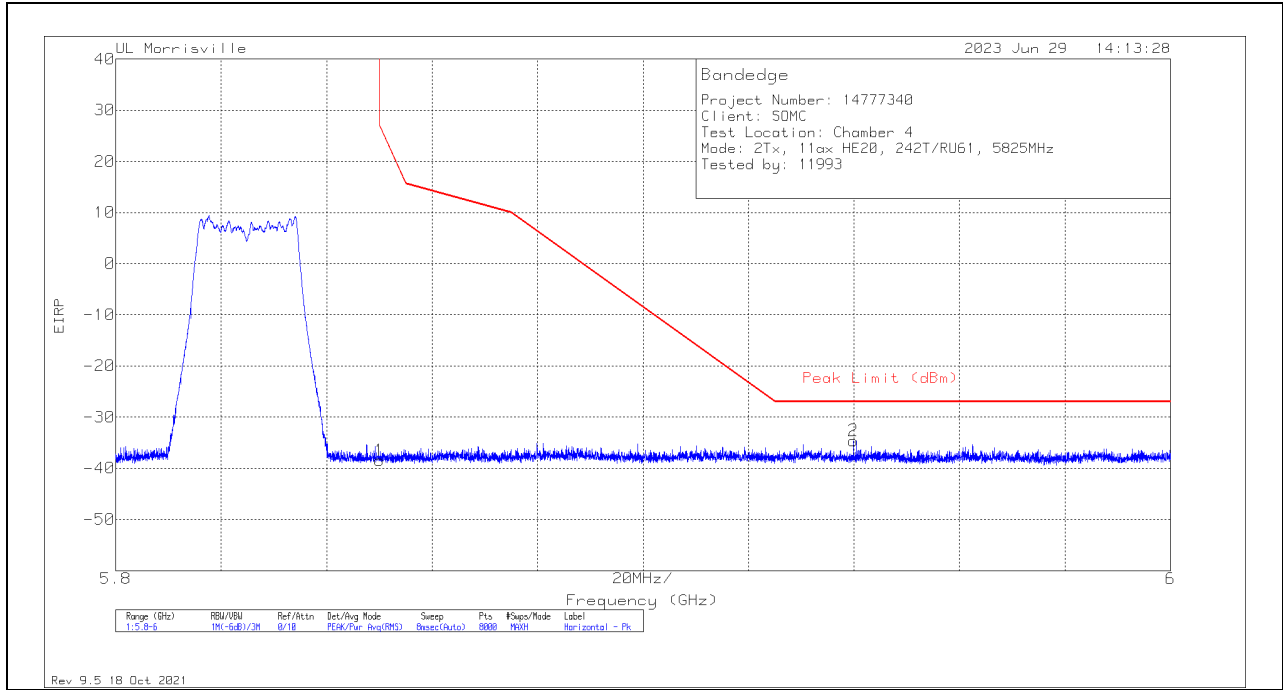


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62554	-73.62	Pk	34.7	-8.5	11.8	-35.62	-27	-8.62	303	120	V
1	5.725	-76.34	Pk	34.7	-8.7	11.8	-38.54	27	-65.54	303	120	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

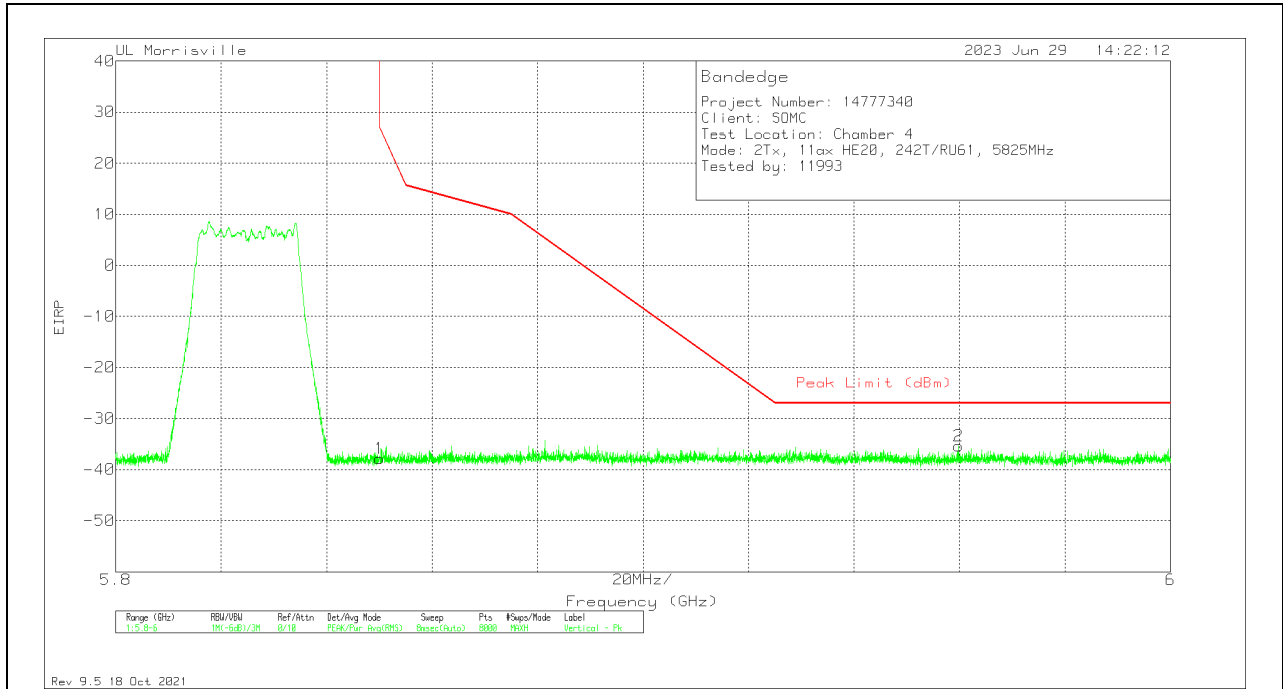
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.67	Pk	34.8	-8.4	11.8	-38.47	26.99	-65.46	74	135	H
2	5.93989	-72.98	Pk	35	-8.4	11.8	-34.58	-27	-7.58	74	135	H

Pk - Peak detector

VERTICAL RESULT



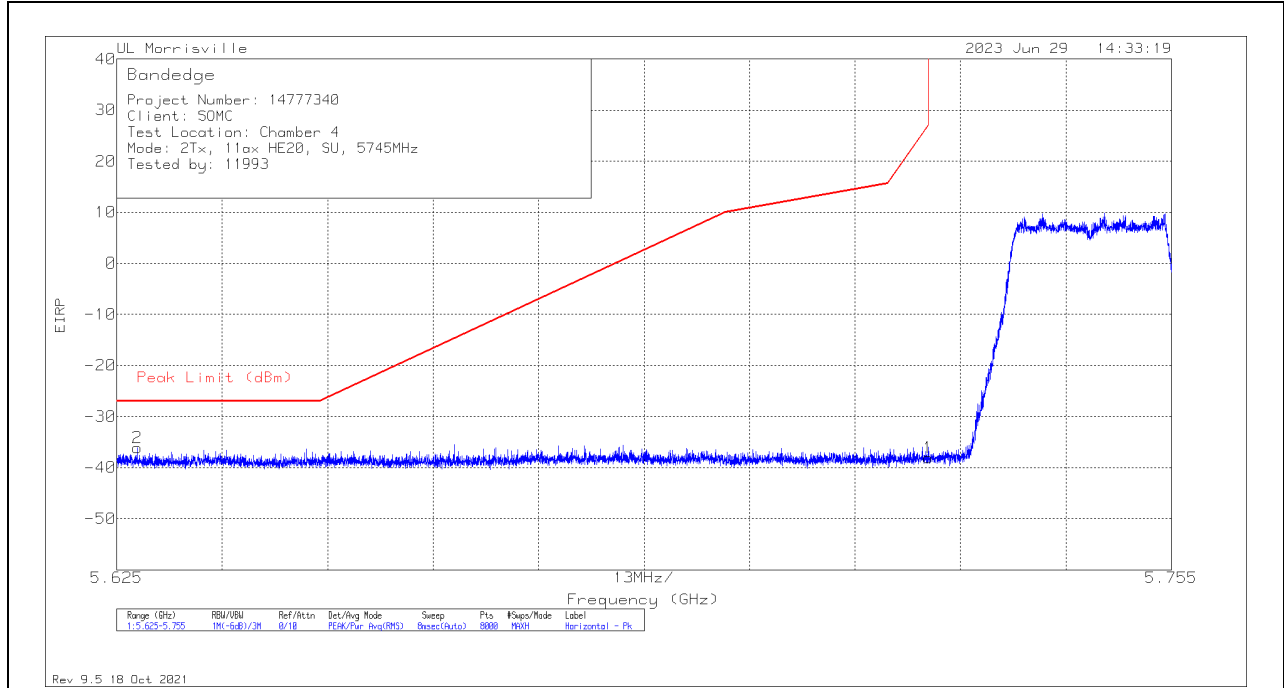
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.07	Pk	34.8	-8.4	11.8	-37.87	26.99	-64.86	299	112	V
2	5.95979	-73.92	Pk	35	-8.3	11.8	-35.42	-27	-8.42	299	112	V

Pk - Peak detector

2TX CDD MODE – SU

BANDEDGE (LOW CHANNEL)

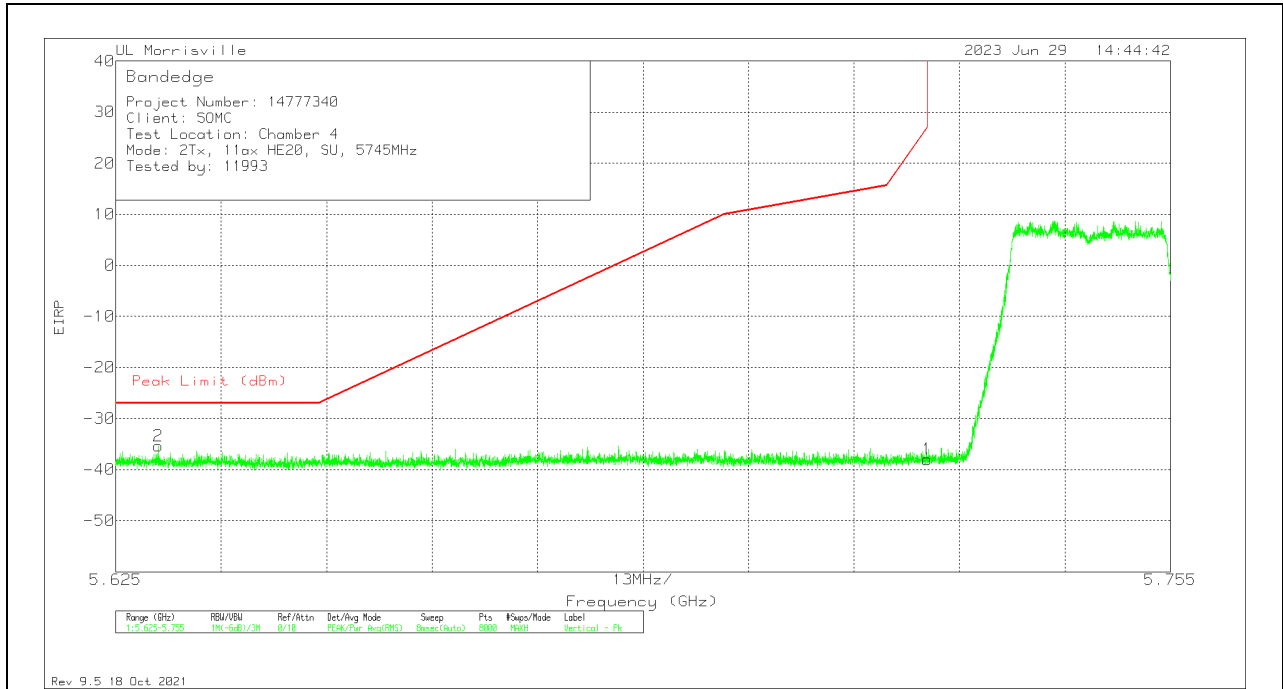
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62752	-73.96	Pk	34.7	-8.6	11.8	-36.06	-27	-9.06	78	112	H
1	5.725	-75.92	Pk	34.7	-8.7	11.8	-38.12	27	-65.12	78	112	H

Pk - Peak detector

VERTICAL RESULT

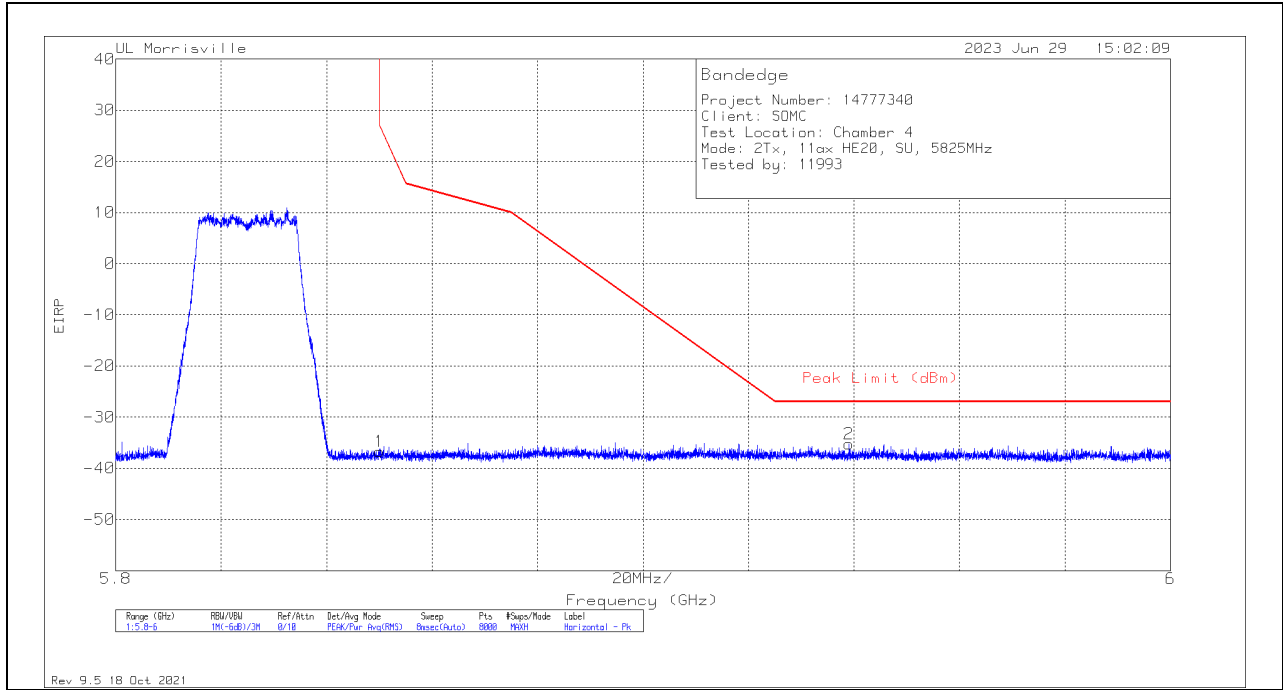


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63023	-73.13	Pk	34.7	-8.7	11.8	-35.33	-27	-8.33	305	125	V
1	5.725	-75.81	Pk	34.7	-8.7	11.8	-38.01	27	-65.01	305	125	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

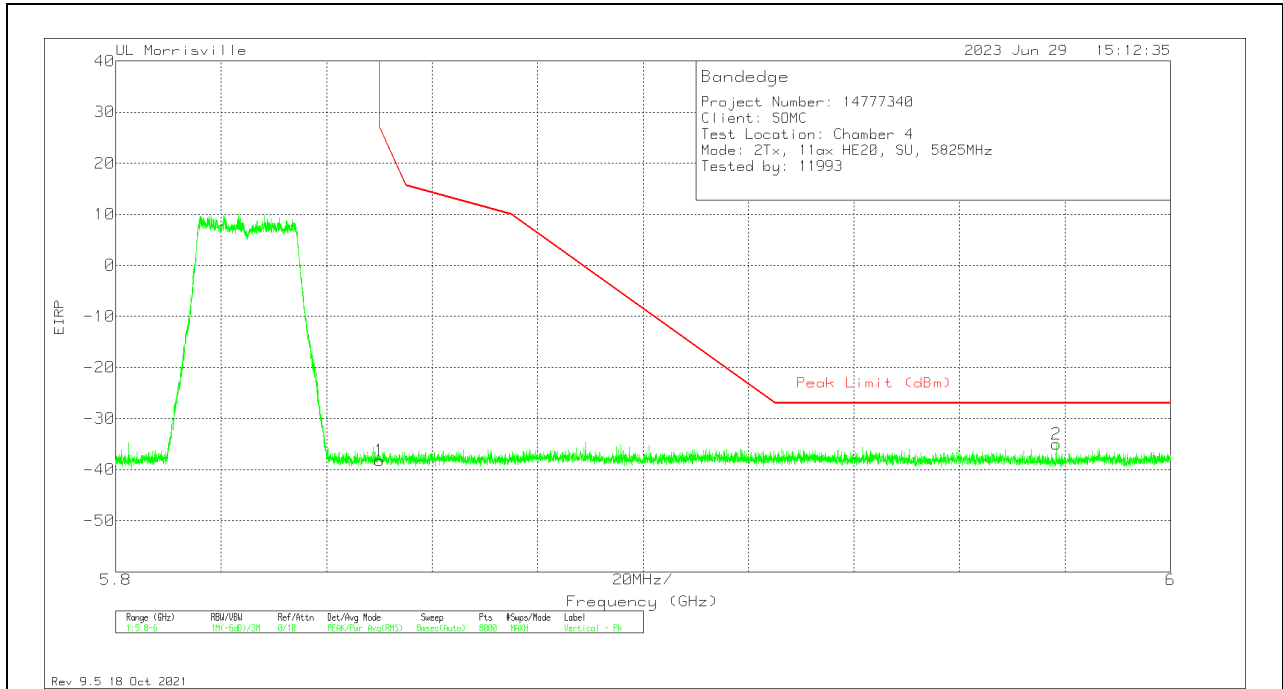
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-74.96	Pk	34.8	-8.4	11.8	-36.76	26.99	-63.75	53	141	H
2	5.93907	-73.64	Pk	35	-8.4	11.8	-35.24	-27	-8.24	53	141	H

Pk - Peak detector

VERTICAL RESULT

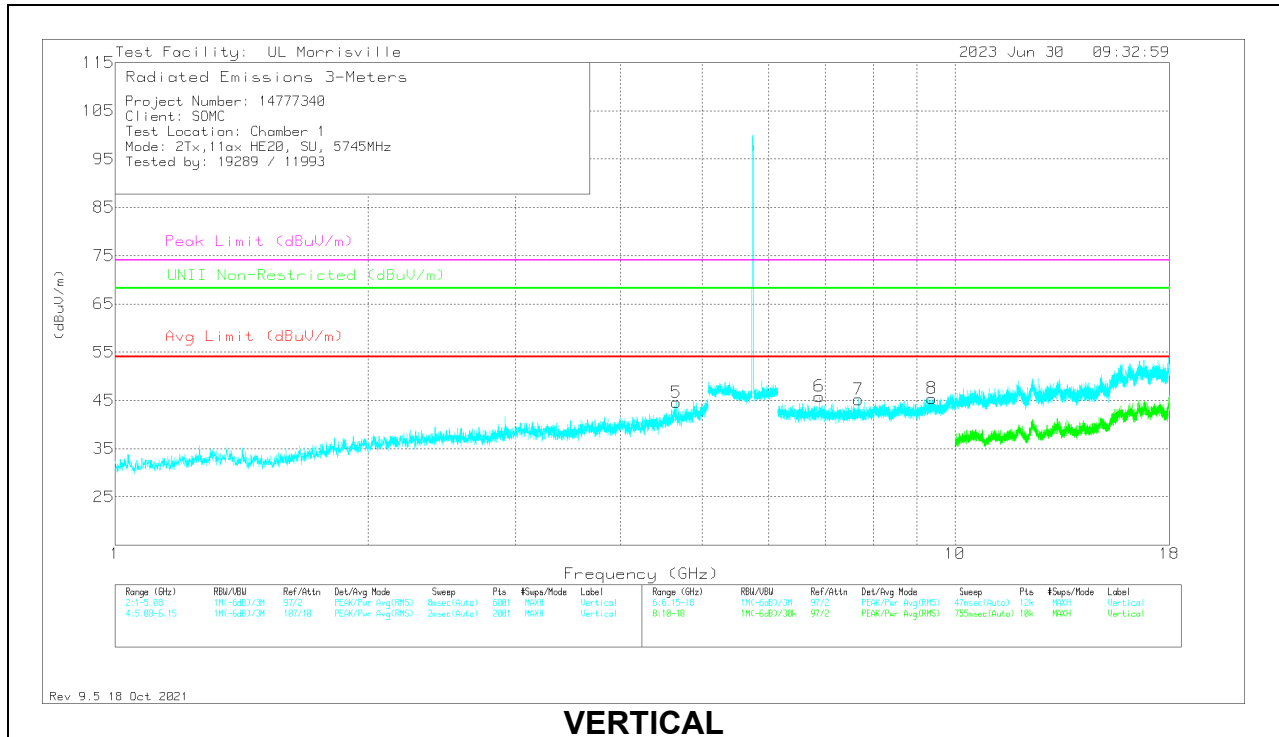
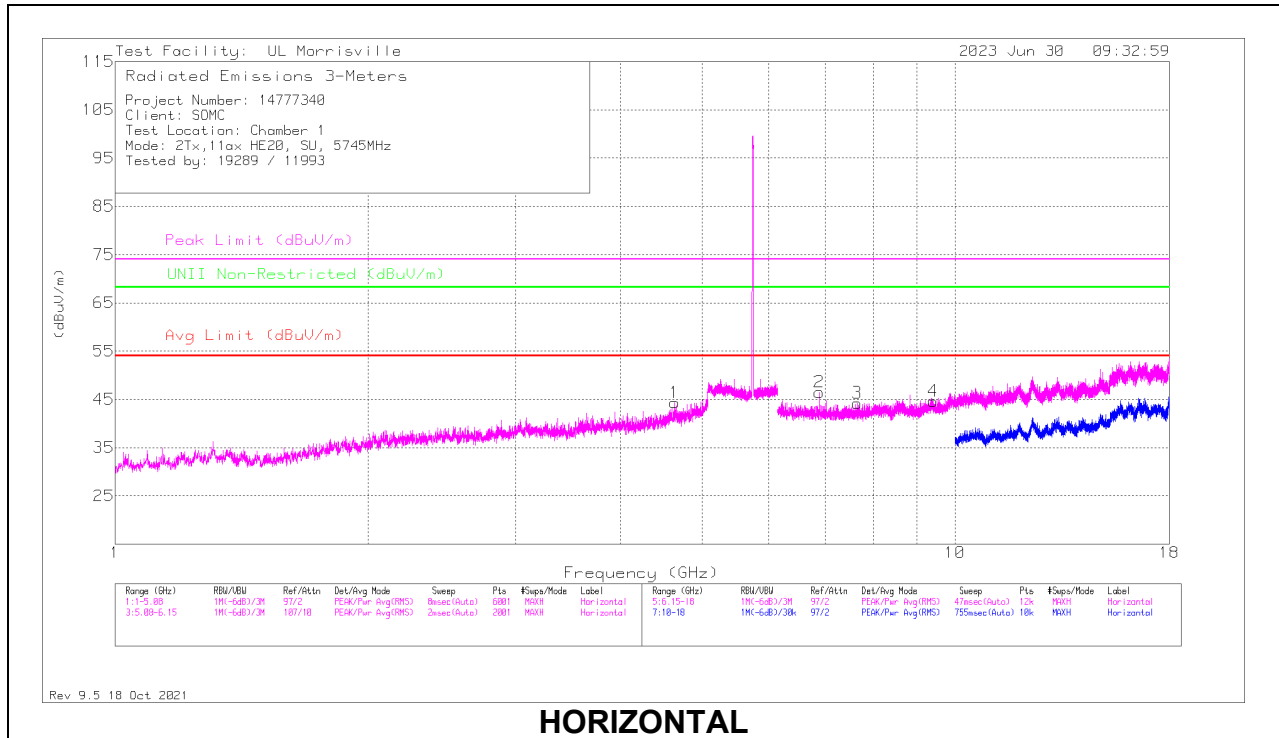


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.43	Pk	34.8	-8.4	11.8	-38.23	26.99	-65.22	300	136	V
2	5.97832	-73.15	Pk	35	-8.7	11.8	-35.05	-27	-8.05	300	136	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

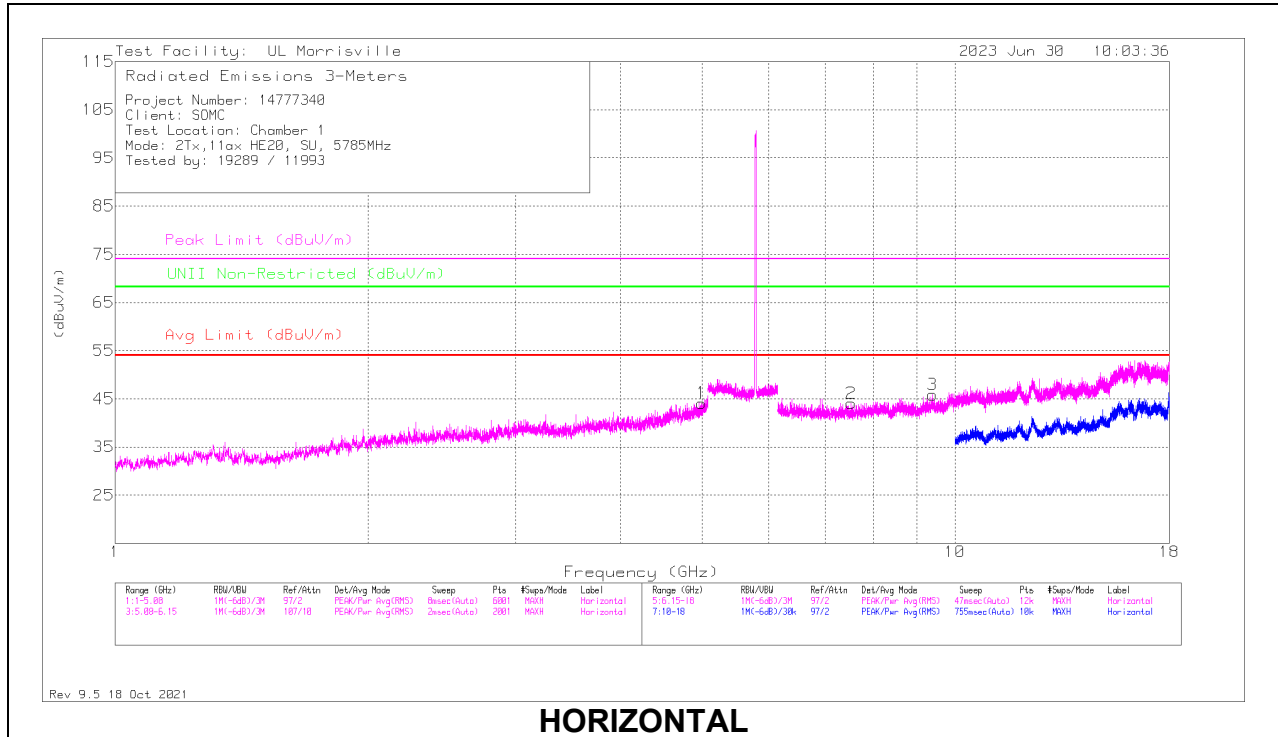


RADIATED EMISSIONS

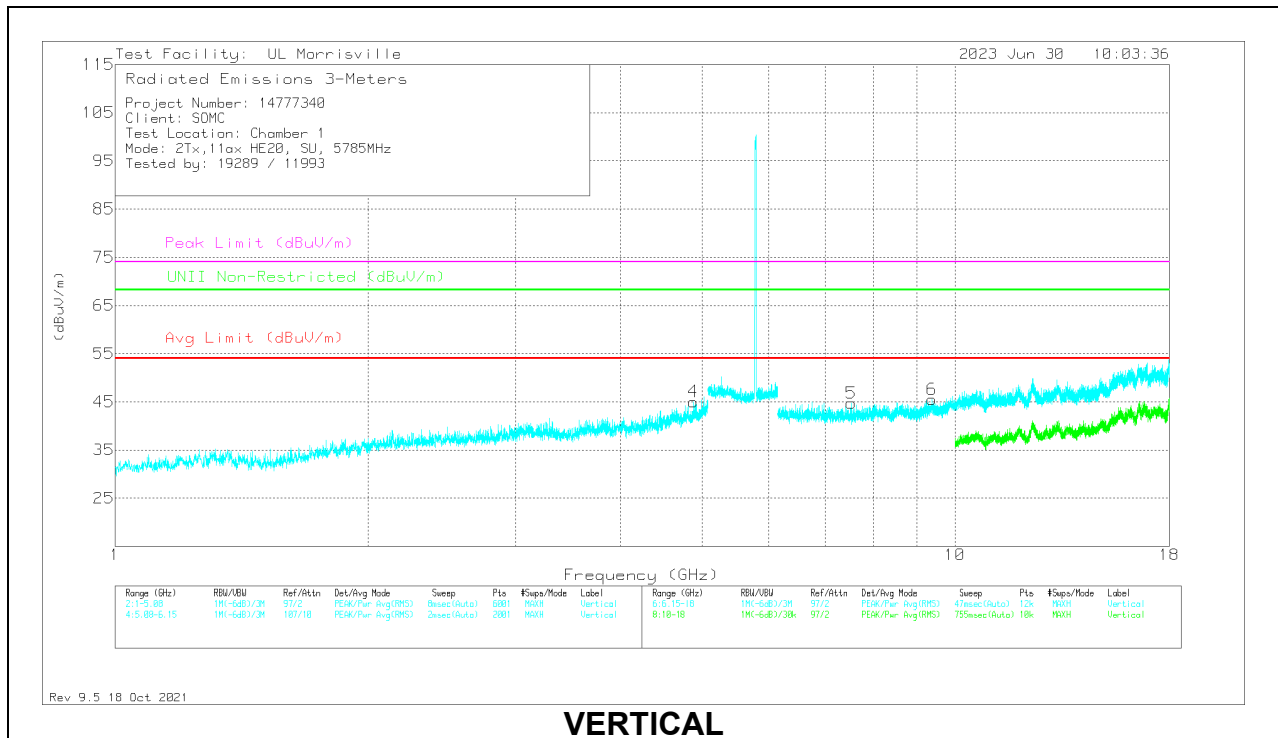
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.638	39.7	Pk	34.2	-29.6	44.3	54	-9.7	74	-29.7	-	-	0-360	101	H
5	* ** 4.66044	39.87	Pk	34.2	-29.5	44.57	54	-9.43	74	-29.43	-	-	0-360	200	V
3	* ** 7.65298	37.33	Pk	35.8	-28.9	44.23	54	-9.77	74	-29.77	-	-	0-360	200	H
4	* ** 9.42554	37.22	Pk	36.4	-29	44.62	54	-9.38	74	-29.38	-	-	0-360	200	H
7	* ** 7.67964	38.39	Pk	35.8	-29	45.19	54	-8.81	74	-28.81	-	-	0-360	101	V
8	* ** 9.39098	38.12	Pk	36.4	-29.1	45.42	54	-8.58	74	-28.58	-	-	0-360	200	V
2	6.89359	40.49	Pk	35.6	-29.6	46.49	-	-	-	-	68.2	-21.71	0-360	101	H
6	6.89359	39.82	Pk	35.6	-29.6	45.82	-	-	-	-	68.2	-22.38	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

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

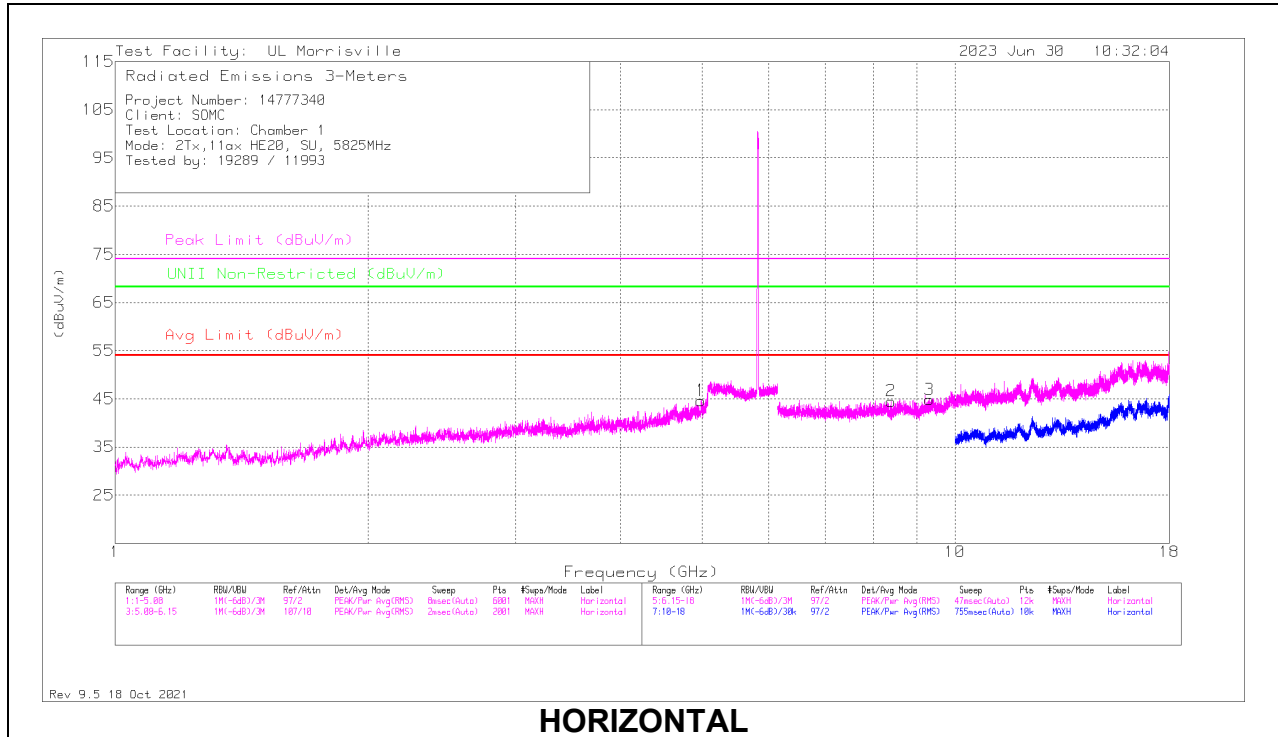
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	*** 4.99364	39.69	Pk	34.1	-29.7	44.09	54	-9.91	74	-29.91	-	-	0-360	200	H
4	*** 4.8828	40.82	Pk	34	-29.8	45.02	54	-8.98	74	-28.98	-	-	0-360	101	V
2	*** 7.52361	37.94	Pk	35.6	-29.5	44.04	54	-9.96	74	-29.96	-	-	0-360	200	H
3	*** 9.40579	38.64	Pk	36.4	-29.2	45.84	54	-8.16	74	-28.16	-	-	0-360	200	H
5	*** 7.5246	38.61	Pk	35.6	-29.5	44.71	54	-9.29	74	-29.29	-	-	0-360	200	V
6	*** 9.38703	38.2	Pk	36.4	-29.1	45.5	54	-8.5	74	-28.5	-	-	0-360	200	V

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

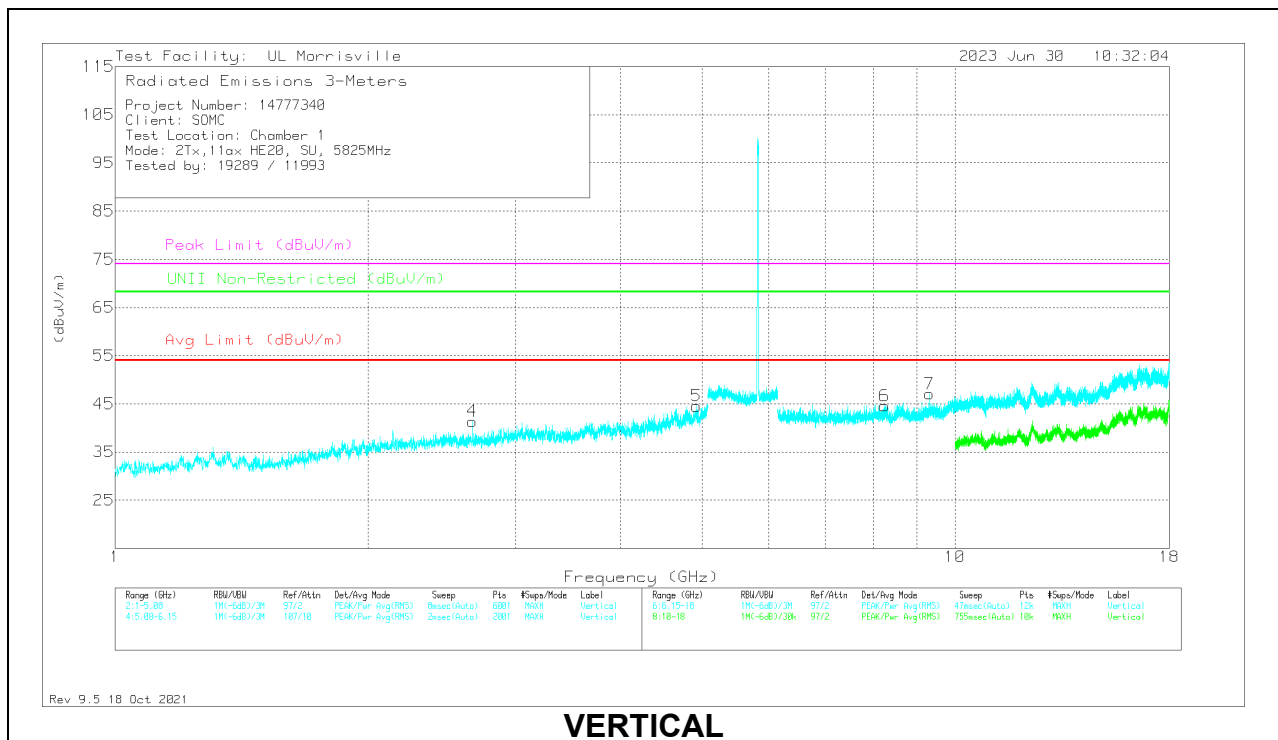
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (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)	Polarit y
1	*** 4.98072	40.51	Pk	34.1	-30	44.61	54	-9.39	74	-29.39	-	-	0-360	200	H
4	*** 2.6626	42.27	Pk	32	-32.9	41.37	54	-12.63	74	-32.63	-	-	0-360	200	V
5	*** 4.92428	39.65	Pk	34	-29.1	44.55	54	-9.45	74	-29.45	-	-	0-360	101	V
2	*** 8.39163	38.03	Pk	35.9	-29.4	44.53	54	-9.47	74	-29.47	-	-	0-360	200	H
3	*** 9.31988	37.45	Pk	36.3	-28.9	44.85	54	-9.15	74	-29.15	-	-	0-360	200	H
6	*** 8.2435	37.29	Pk	35.9	-28.6	44.59	54	-9.41	74	-29.41	-	-	0-360	101	V
7	*** 9.31988	39.66	Pk	36.3	-28.9	47.06	54	-6.94	74	-26.94	-	-	0-360	101	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

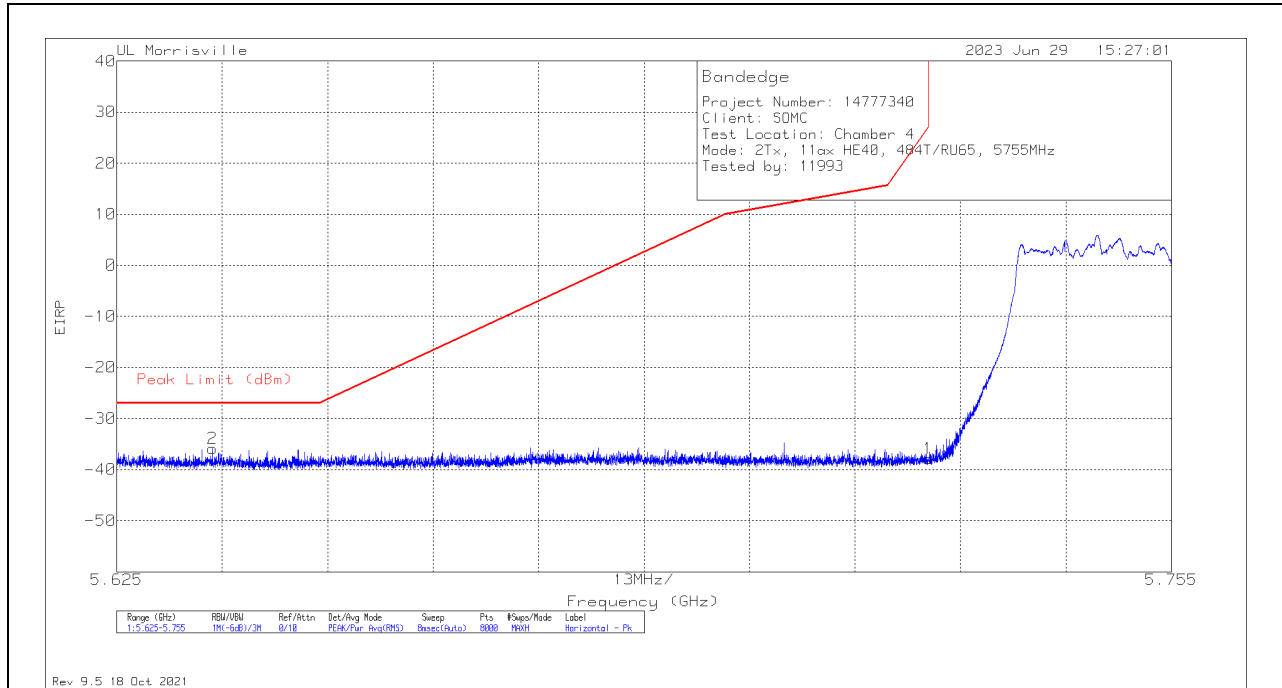
Pk - Peak detector

10.1.30. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8 GHz BAND

2TX CDD MODE – 484T

BANDEDGE (LOW CHANNEL)

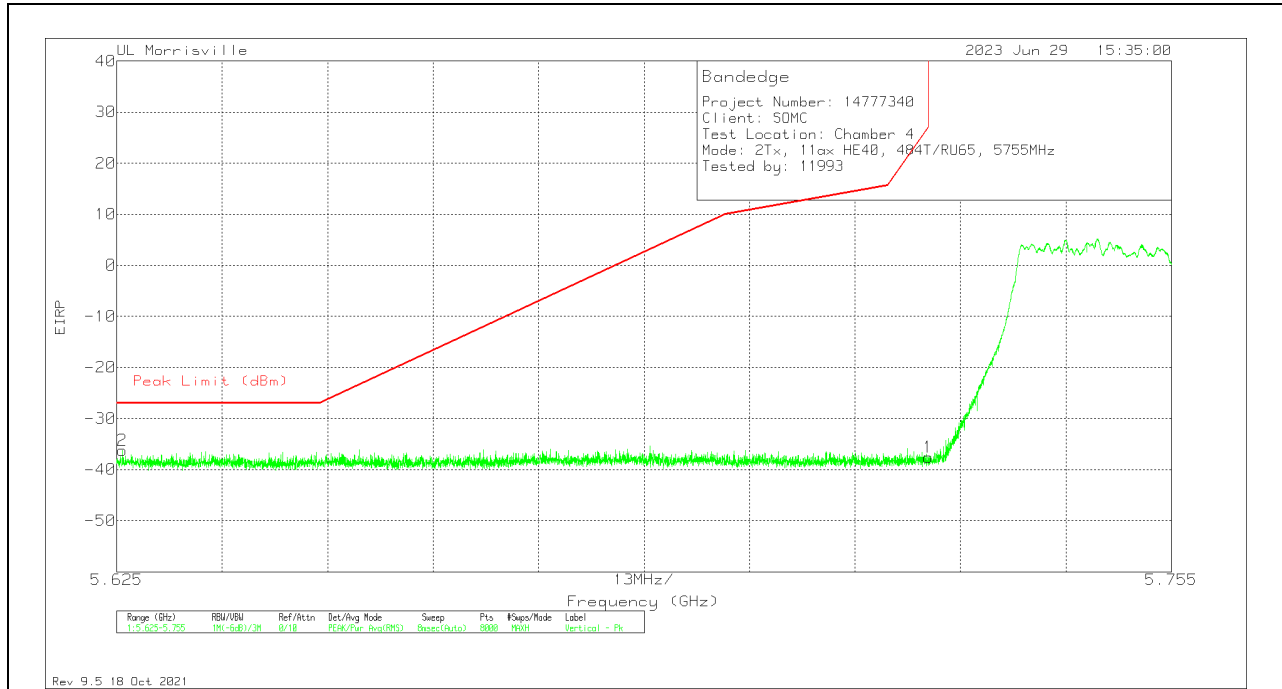
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6368	-73.9	Pk	34.7	-8.5	11.8	-35.9	-27	-8.9	59	136	H
1	5.725	-75.64	Pk	34.7	-8.7	11.8	-37.84	27	-64.84	59	136	H

Pk - Peak detector

VERTICAL RESULT

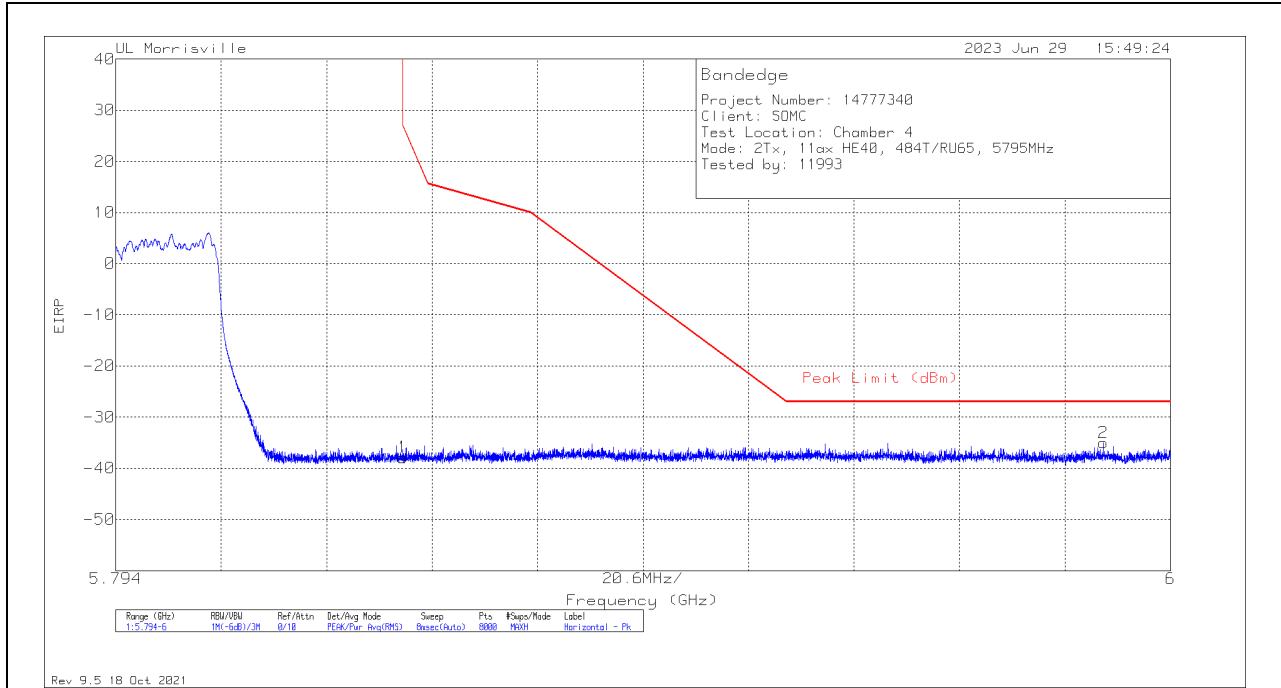


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62568	-74.26	Pk	34.7	-8.5	11.8	-36.26	-27	-9.26	317	131	V
1	5.725	-75.42	Pk	34.7	-8.7	11.8	-37.62	27	-64.62	317	131	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

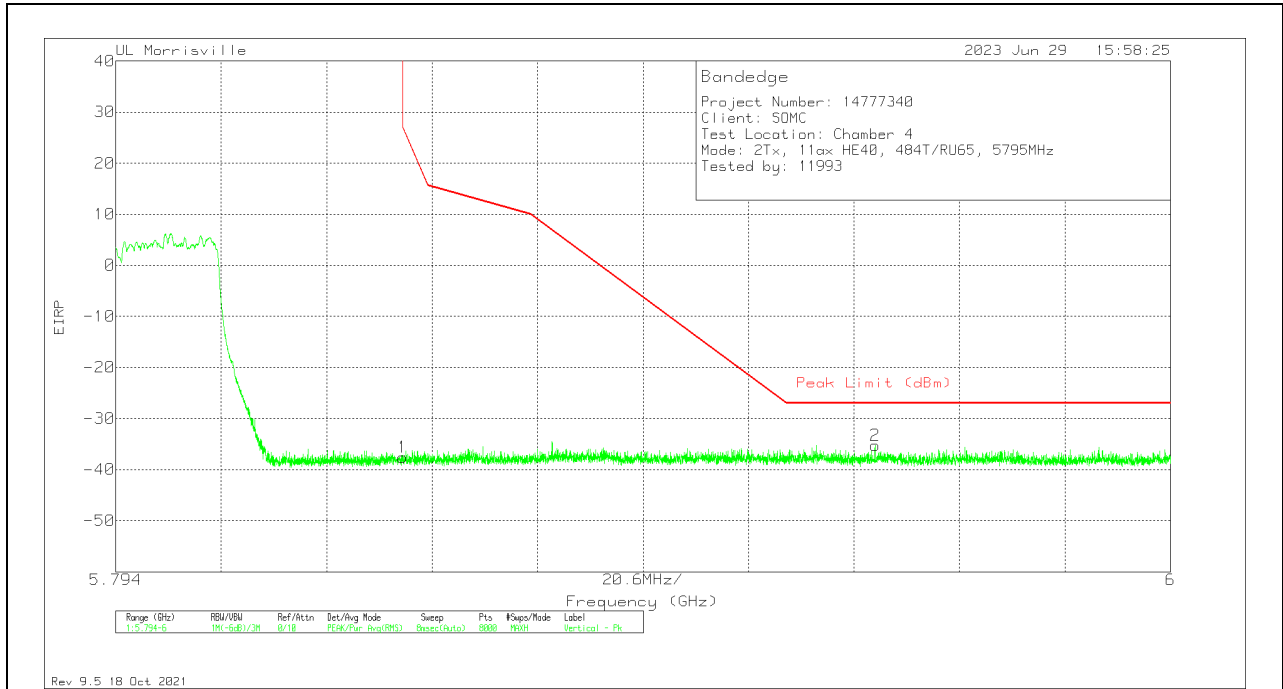
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.09	Pk	34.8	-8.4	11.8	-37.89	26.97	-64.86	60	127	H
2	5.98692	-73.65	Pk	35	-8.2	11.8	-35.05	-27	-8.05	60	127	H

Pk - Peak detector

VERTICAL RESULT



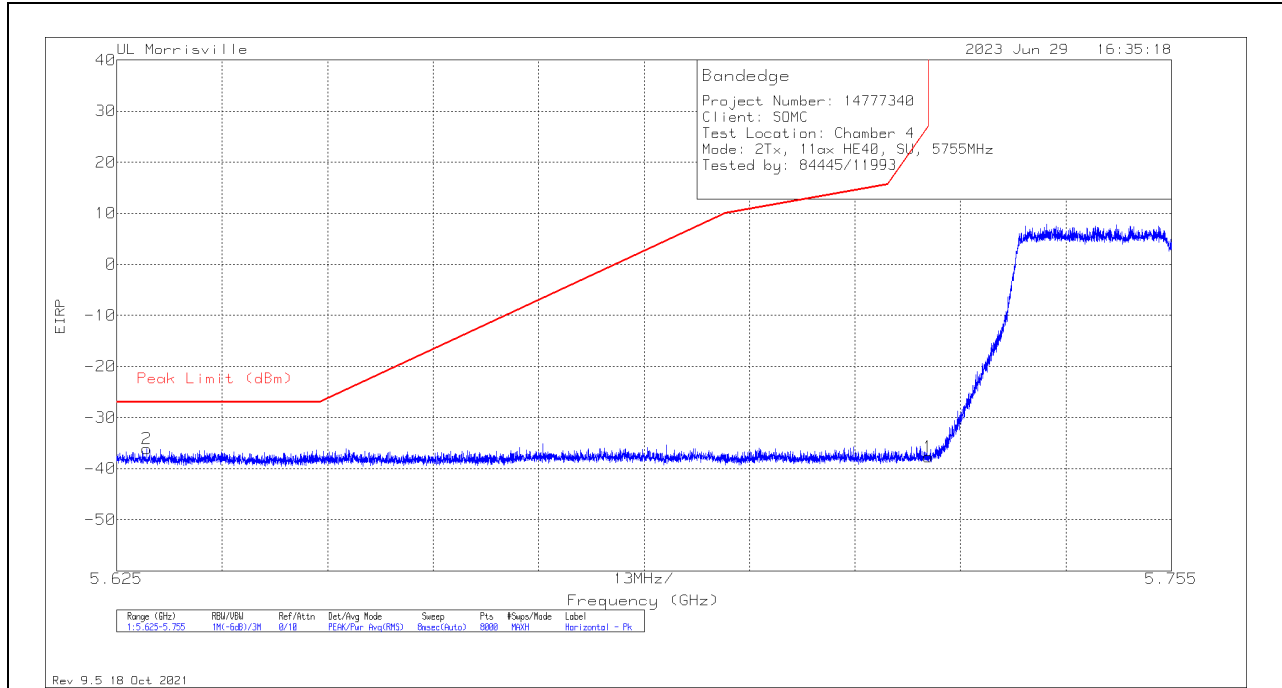
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-75.8	Pk	34.8	-8.4	11.8	-37.6	26.97	-64.57	303	129	V
2	5.94234	-73.81	Pk	35	-8.2	11.8	-35.21	-27	-8.21	303	129	V

Pk - Peak detector

2TX CDD MODE – SU

BANDEDGE (LOW CHANNEL)

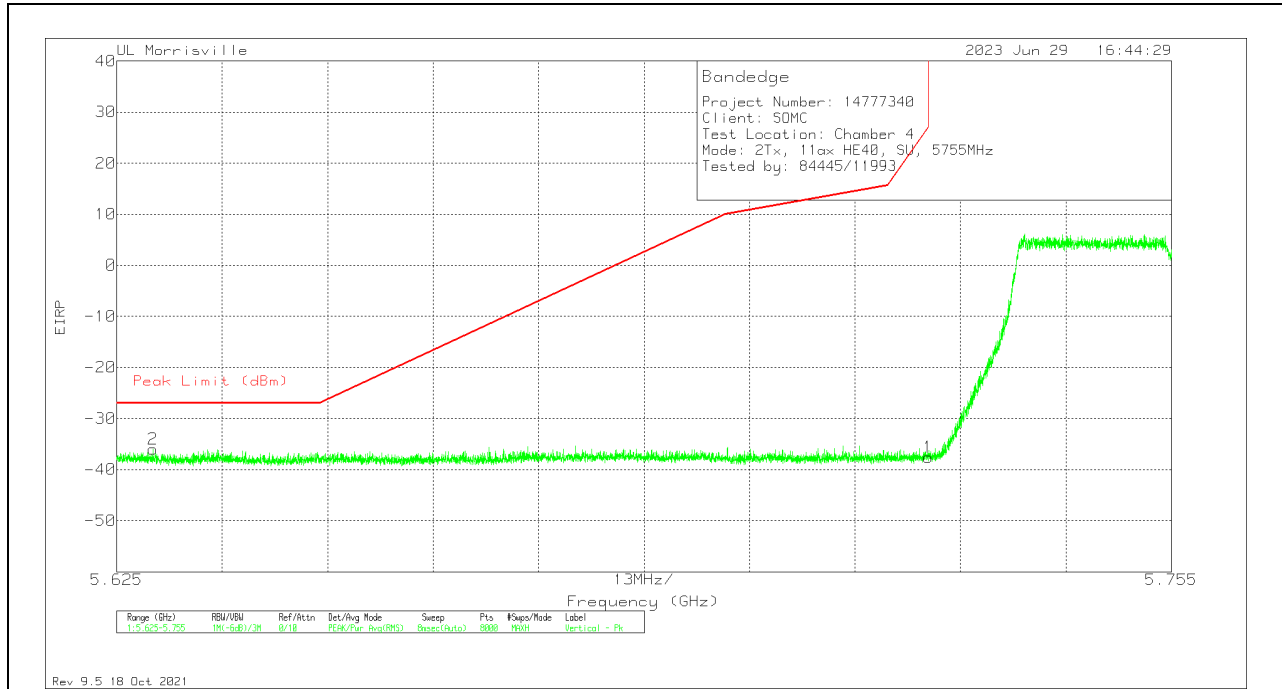
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62869	-74	Pk	34.7	-8.6	11.8	-36.1	-27	-9.1	64	129	H
1	5.725	-75.52	Pk	34.7	-8.7	11.8	-37.72	27	-64.72	64	129	H

Pk - Peak detector

VERTICAL RESULT

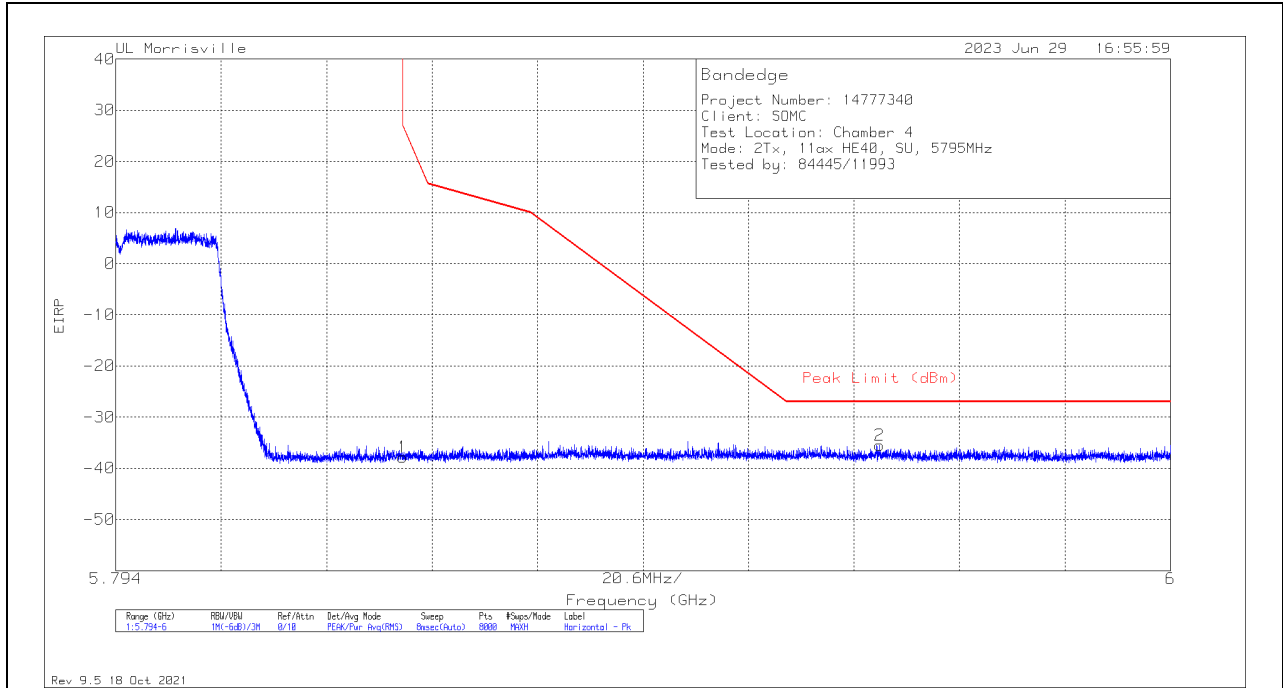


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62947	-73.84	Pk	34.7	-8.6	11.8	-35.94	-27	-8.94	302	101	V
1	5.725	-75.33	Pk	34.7	-8.7	11.8	-37.53	27	-64.53	302	101	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

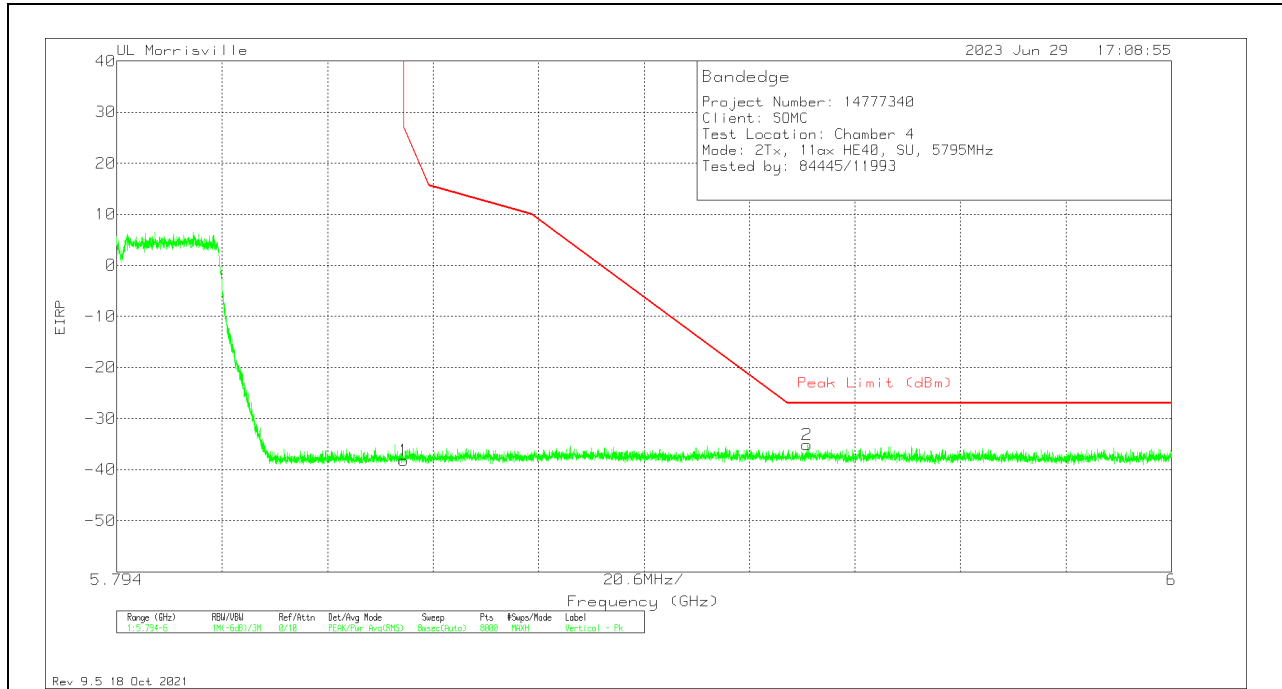
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.06	Pk	34.8	-8.4	11.8	-37.86	26.97	-64.83	331	118	H
2	5.94321	-74.08	Pk	35	-8.2	11.8	-35.48	-27	-8.48	331	118	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-76.36	Pk	34.8	-8.4	11.8	-38.16	26.97	-65.13	308	148	V
2	5.92882	-73.78	Pk	35	-8.2	11.8	-35.18	-27	-8.18	308	148	V

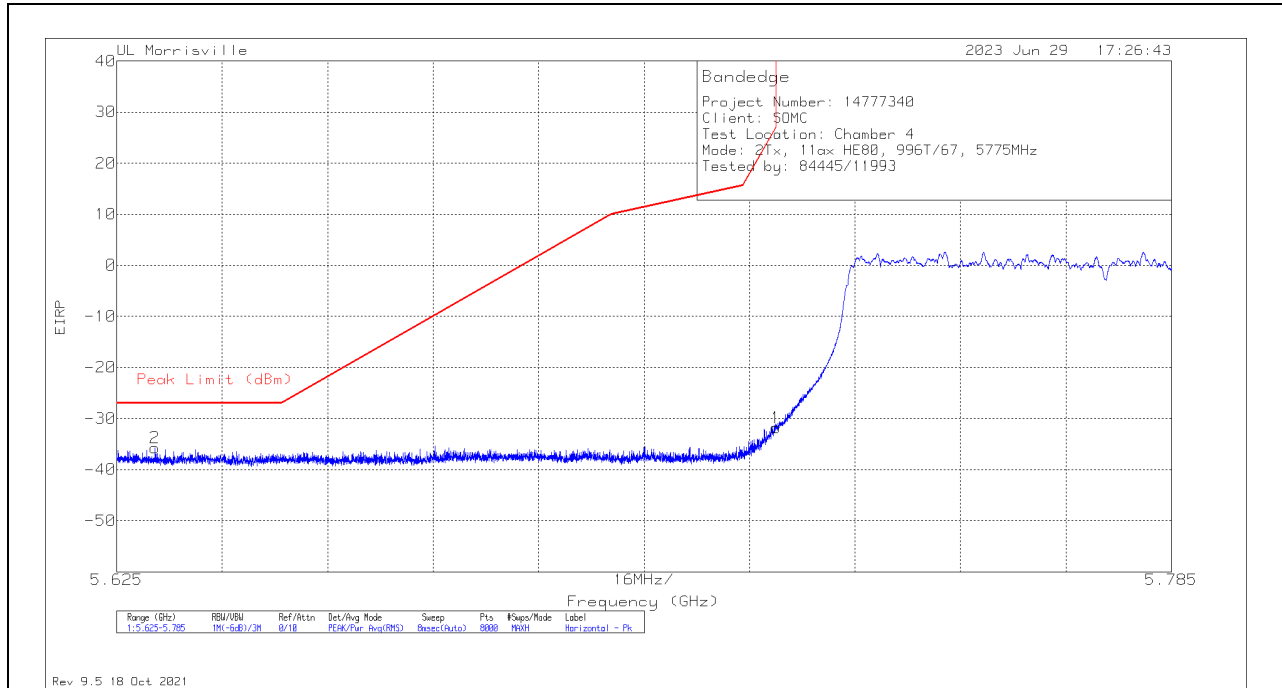
Pk - Peak detector

10.1.31. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8 GHz BAND

2TX CDD MODE – 996T

BANDEDGE (LOW CHANNEL)

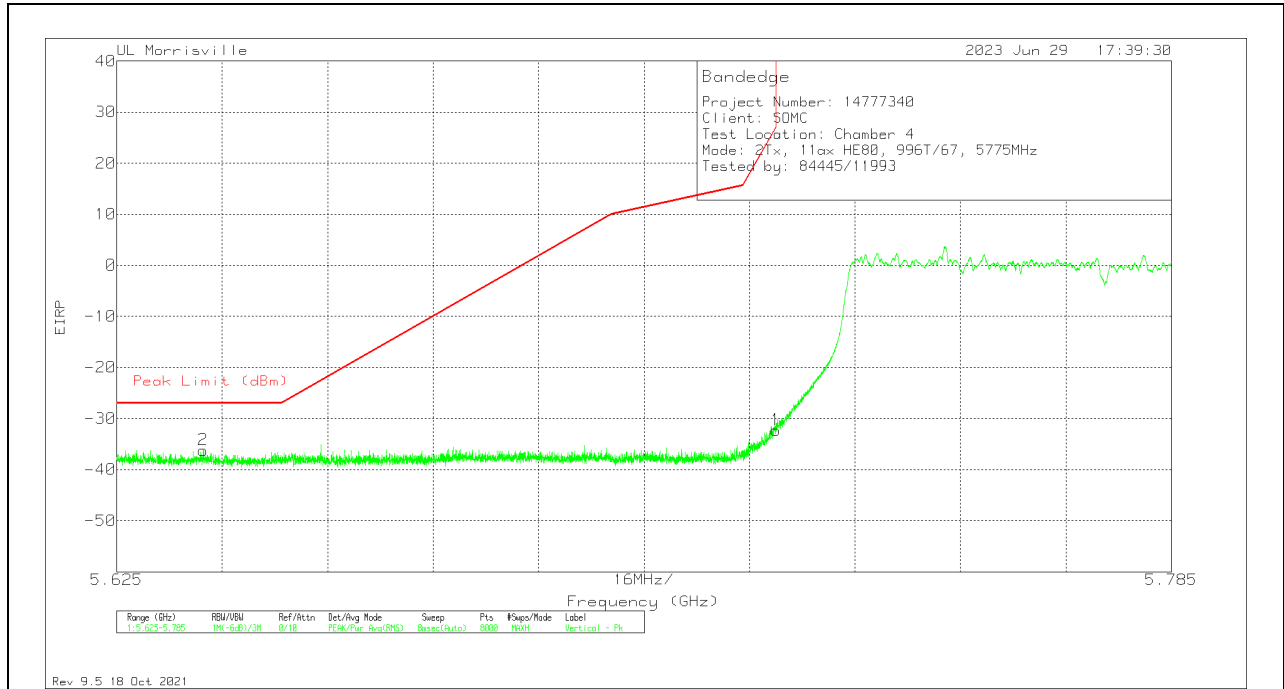
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6308	-73.55	Pk	34.7	-8.7	11.8	-35.75	-27	-8.75	58	138	H
1	5.725	-69.66	Pk	34.7	-8.7	11.8	-31.86	26.99	-58.85	58	138	H

Pk - Peak detector

VERTICAL RESULT

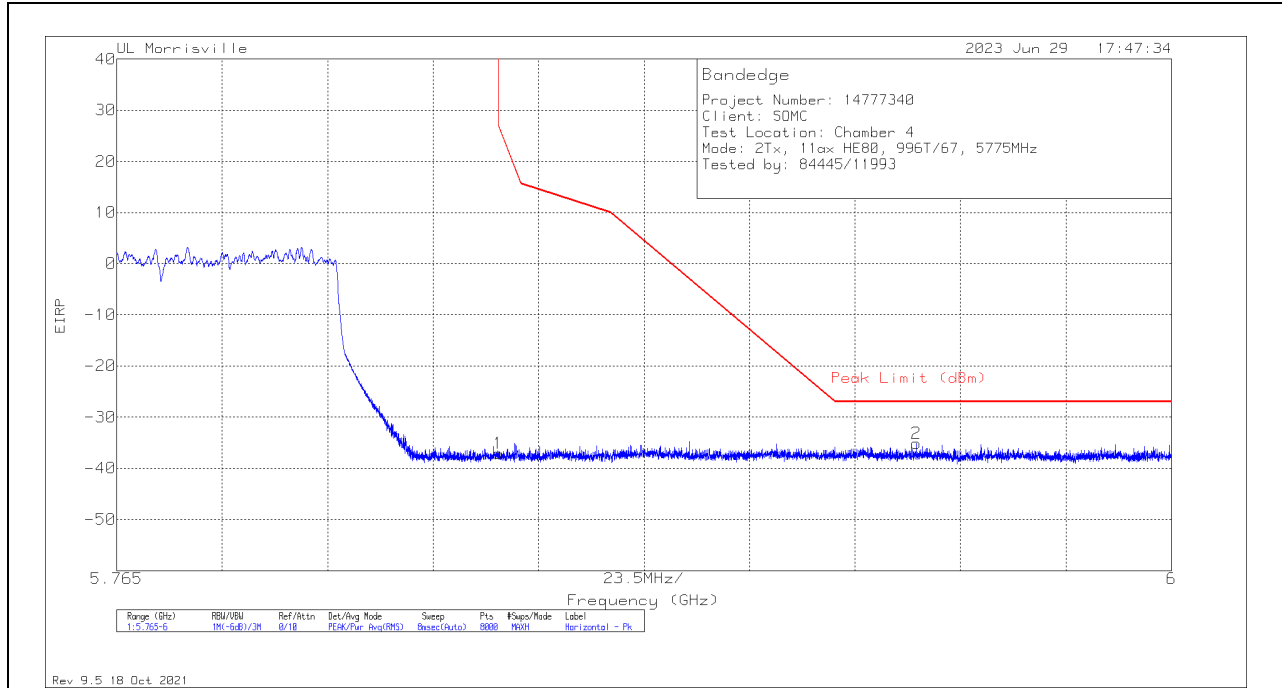


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63814	-74.17	Pk	34.7	-8.5	11.8	-36.17	-27	-9.17	317	130	V
1	5.725	-70.04	Pk	34.7	-8.7	11.8	-32.24	26.99	-59.23	317	130	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

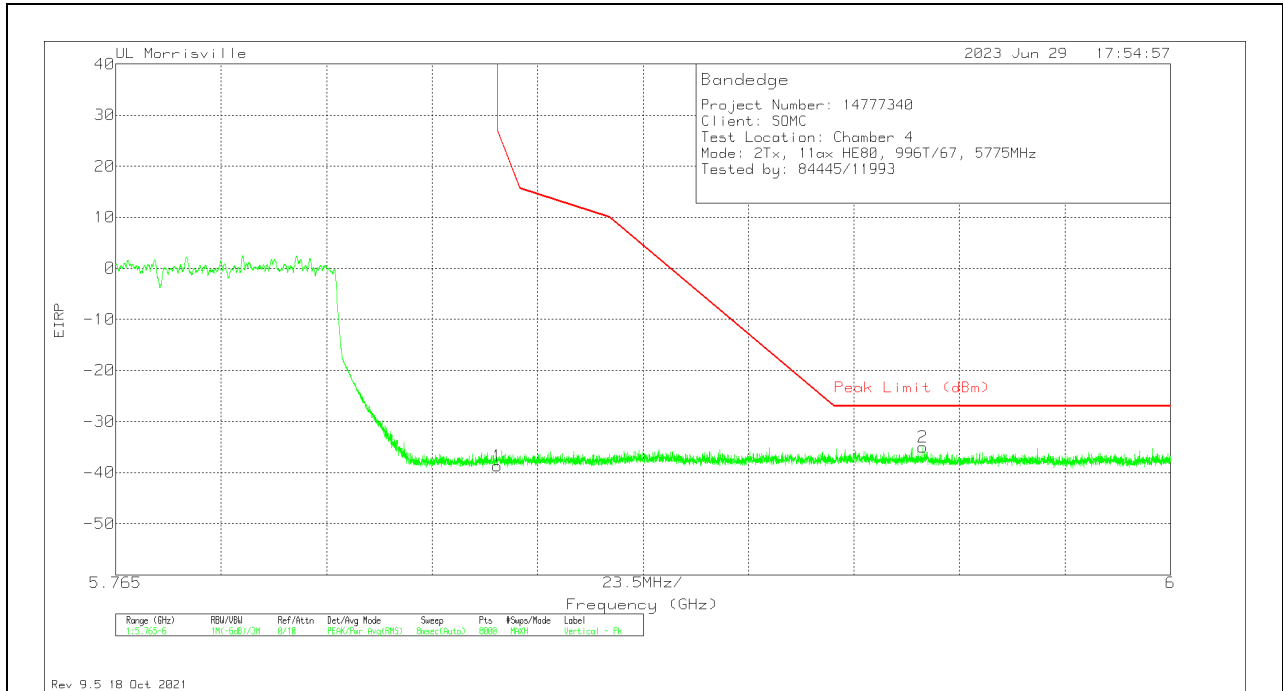
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-75.31	Pk	34.8	-8.4	11.8	-37.11	26.95	-64.06	329	124	H
2	5.94315	-73.78	Pk	35	-8.2	11.8	-35.18	-27	-8.18	329	124	H

Pk - Peak detector

VERTICAL RESULT



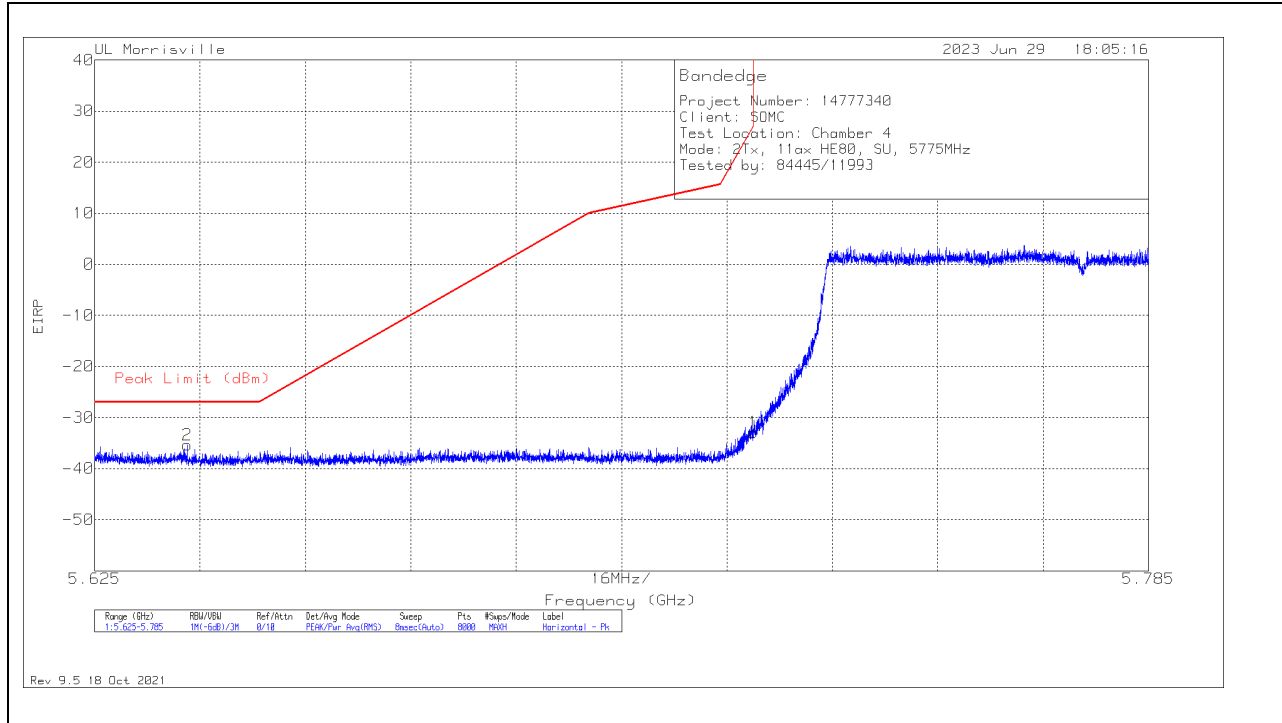
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-76.88	Pk	34.8	-8.4	11.8	-38.68	26.95	-65.63	302	115	V
2	5.94483	-73.7	Pk	35	-8.1	11.8	-35	-27	-8	302	115	V

Pk - Peak detector

2TX CDD MODE – SU

BANDEDGE (LOW CHANNEL)

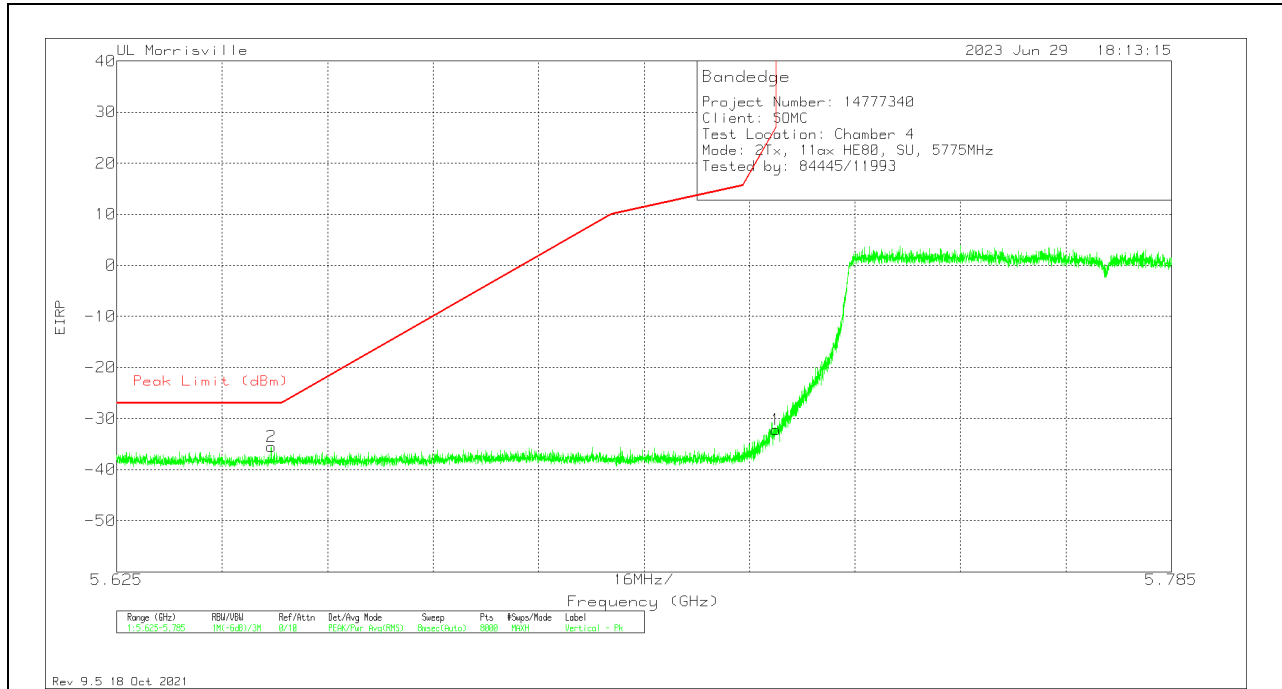
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63906	-73.41	Pk	34.7	-8.5	11.8	-35.41	-27	-8.41	331	123	H
1	5.725	-70.7	Pk	34.7	-8.7	11.8	-32.9	26.99	-59.89	331	123	H

Pk - Peak detector

VERTICAL RESULT

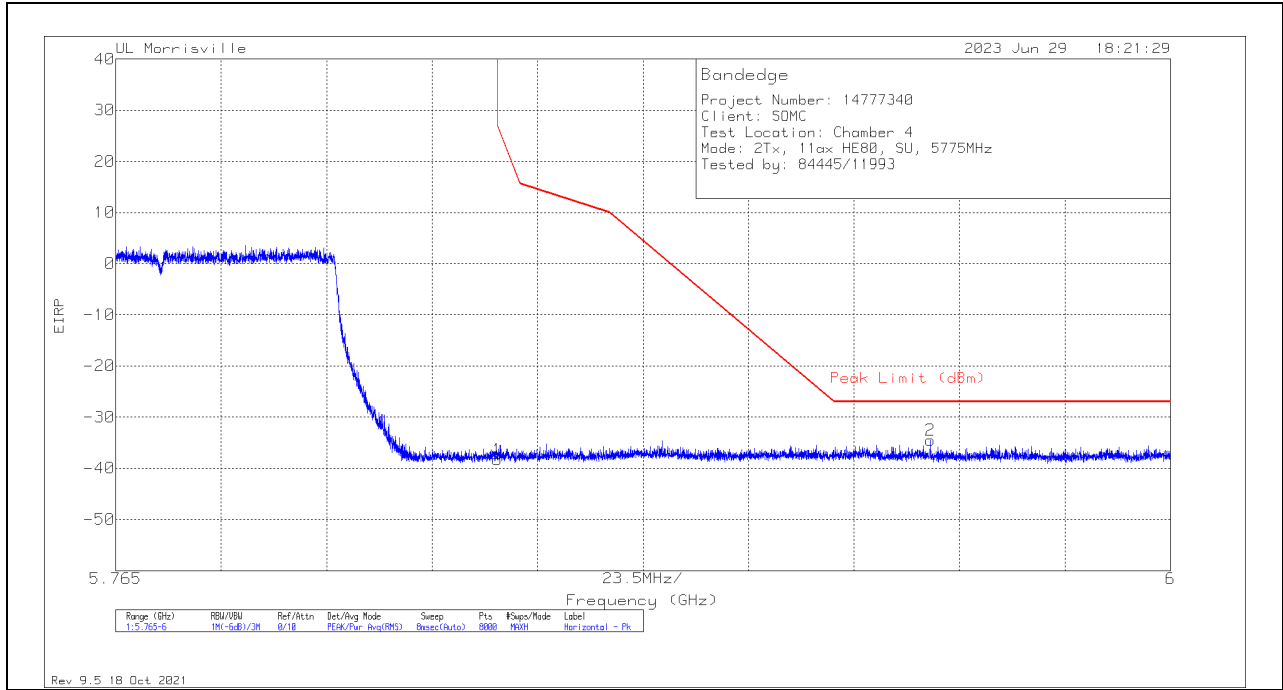


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64844	-73.44	Pk	34.7	-8.6	11.8	-35.54	-27	-8.54	306	136	V
1	5.725	-70	Pk	34.7	-8.7	11.8	-32.2	26.99	-59.19	306	136	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

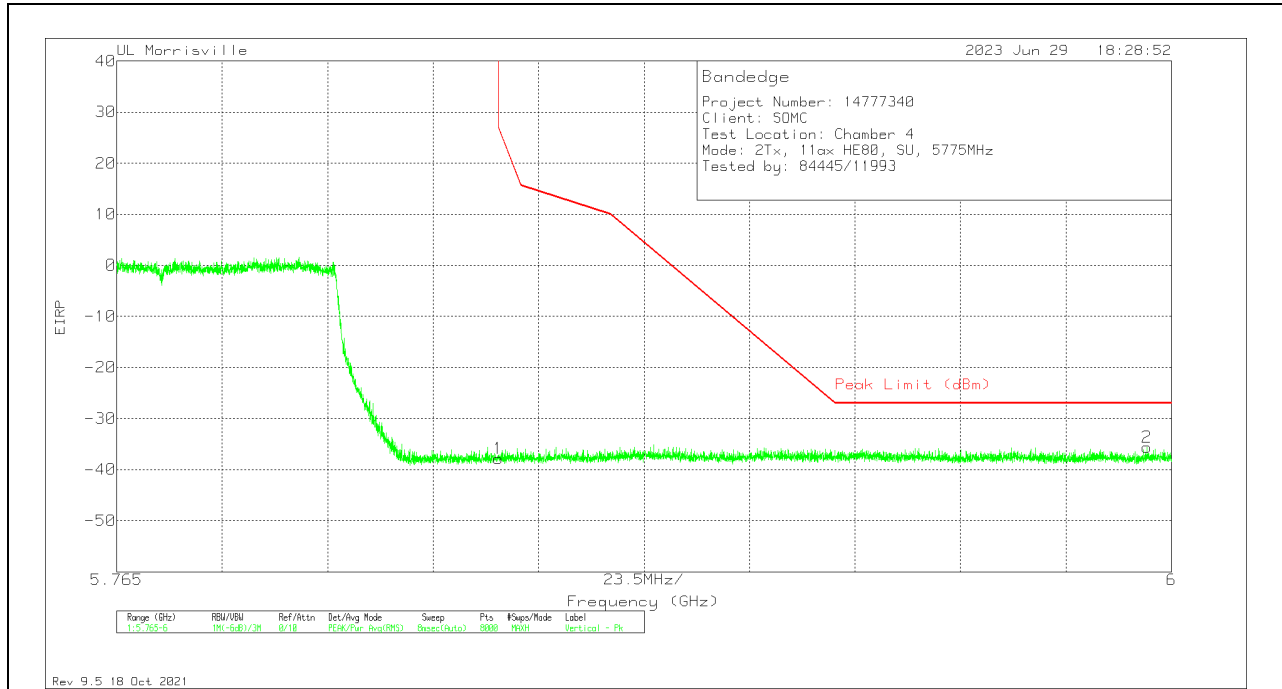
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-76.49	Pk	34.8	-8.4	11.8	-38.29	26.95	-65.24	60	127	H
2	5.94647	-73.06	Pk	35	-8.3	11.8	-34.56	-27	-7.56	60	127	H

Pk - Peak detector

VERTICAL RESULT



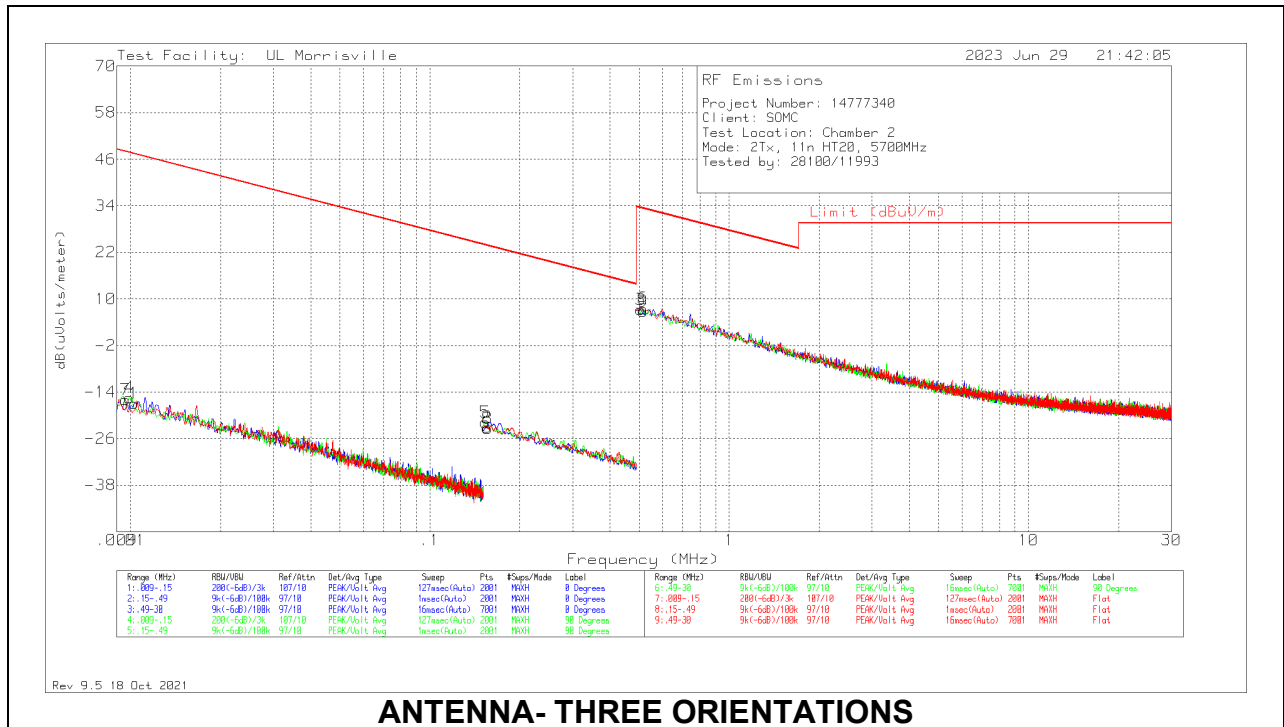
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-76.08	Pk	34.8	-8.4	11.8	-37.88	26.95	-64.83	315	103	V
2	5.99457	-73.97	Pk	35	-8.4	11.8	-35.57	-27	-8.57	315	103	V

Pk - Peak detector

10.2. TRANSMITTER WORST CASE

10.2.1. SPURIOUS BELOW 30MHz (E-FIELD)

Note: All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance with the requirement that the level of any spurious emissions be below the level of the intentionally transmitted signal. The extrapolation factor for the limits were 40*Log (test distance / specification distance).

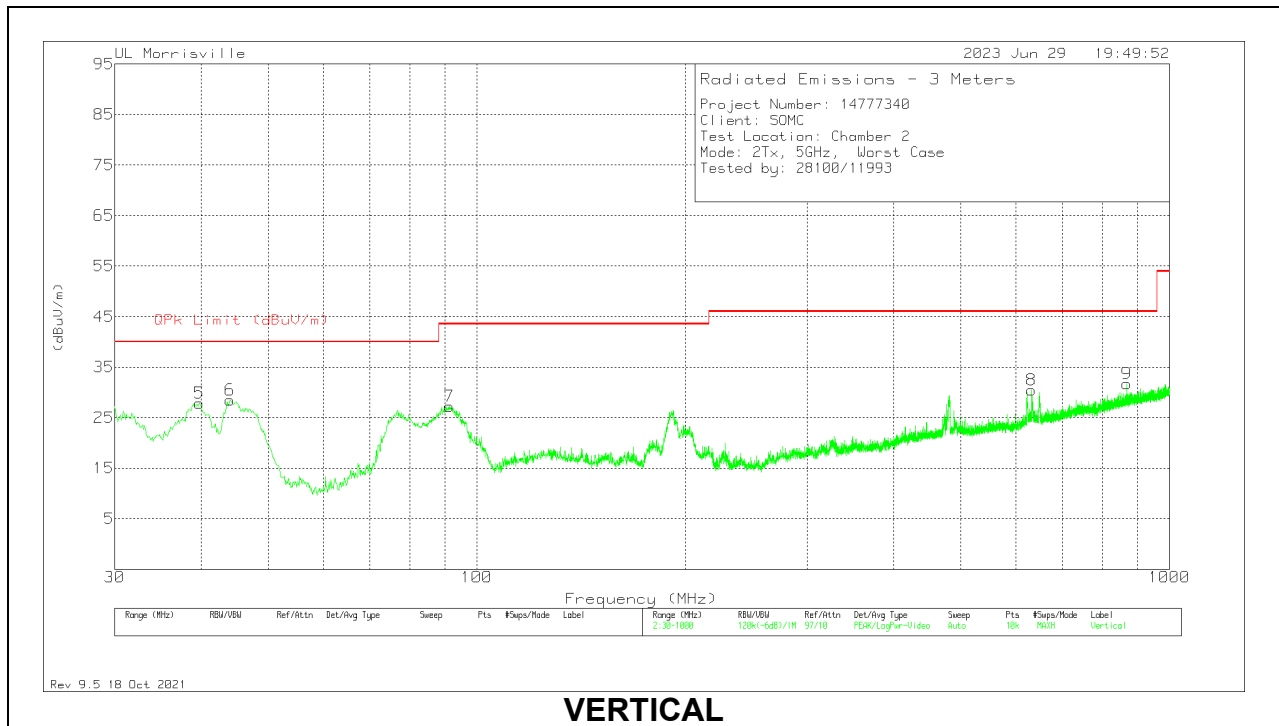
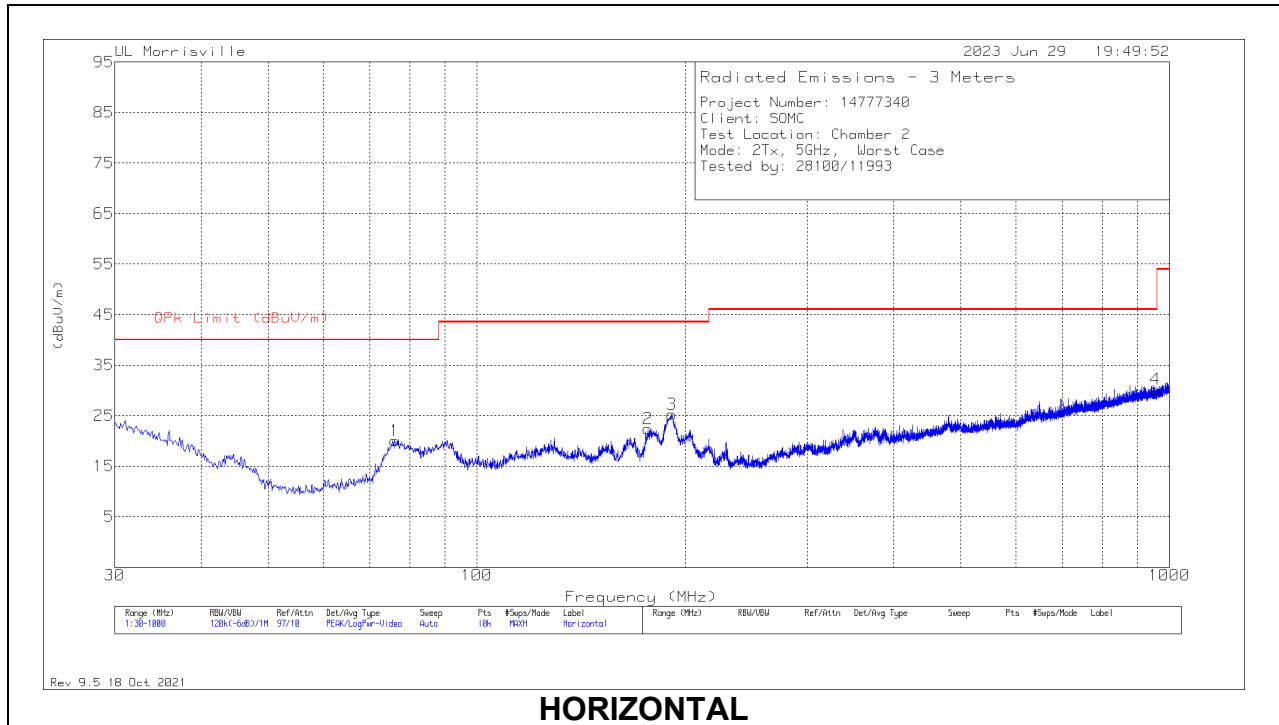


ANTENNA- THREE ORIENTATIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	135144 (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AVLimit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.00964	44.38	Pk	19.6	.1	-80	-15.92	47.92	67.92	-63.84	0-360	Flat
4	.00992	45	Pk	19.4	.1	-80	-15.5	47.67	67.67	-63.17	0-360	90 degs
1	.01028	43.77	Pk	19.2	.1	-80	-16.93	47.37	-	-64.3	0-360	0 degs
5	.15306	45.94	Pk	12.2	.1	-80	-21.76	23.91	43.91	-45.67	0-360	90 degs
2	.15527	44.63	Pk	12.2	.1	-80	-23.07	23.78	43.78	-46.85	0-360	0 degs
8	.15612	44.37	Pk	12.2	.1	-80	-23.33	23.74	43.74	-47.07	0-360	Flat
3	.50686	34.95	Pk	12.2	.1	-40	7.25	33.51	-	-26.26	0-360	0 degs
6	.5153	35.22	Pk	12.2	.1	-40	7.52	33.36	-	-25.84	0-360	90 degs
9	.5153	34.44	Pk	12.2	.1	-40	6.74	33.36	-	-26.62	0-360	Flat

Pk - Peak detector

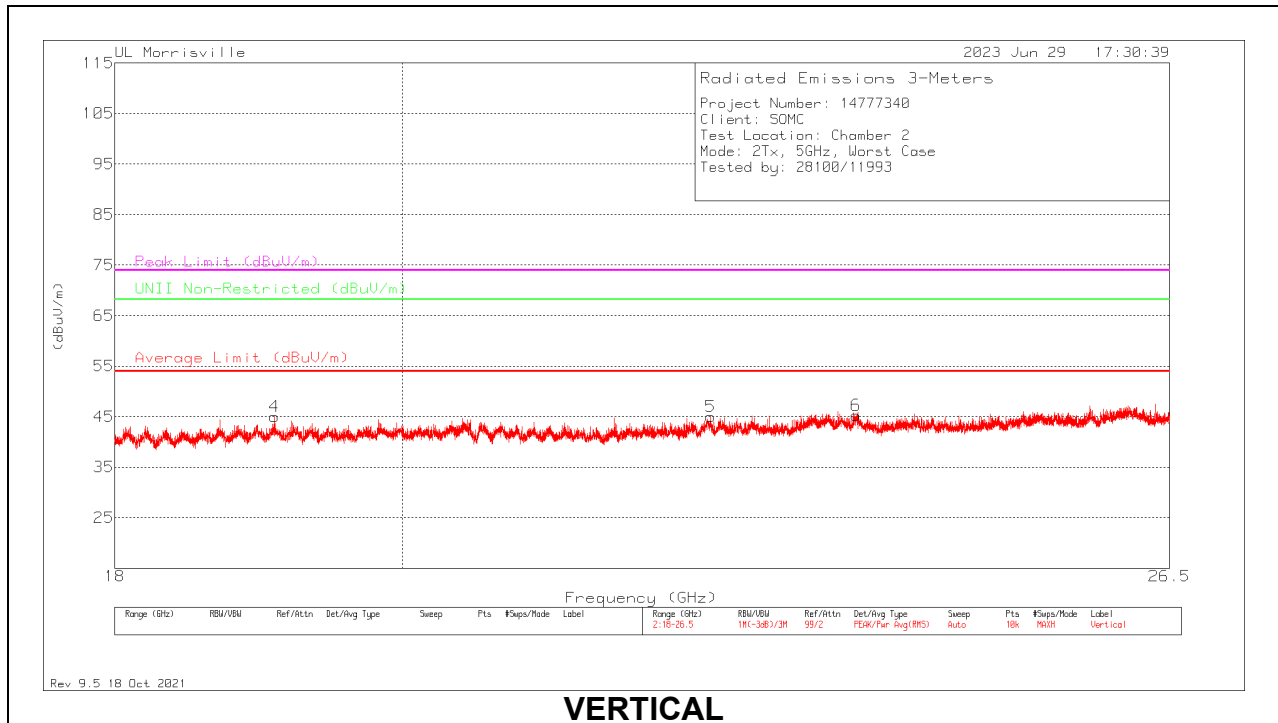
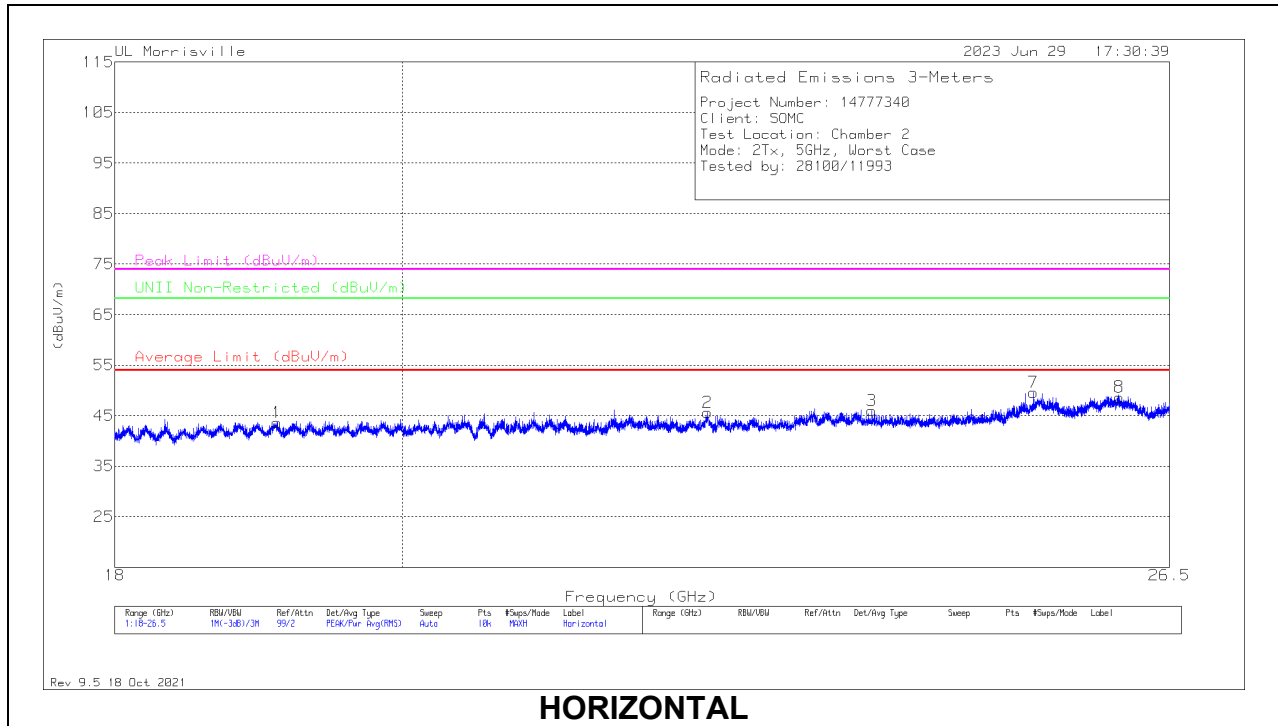
10.2.2. SPURIOUS 30-1000MHz



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90627 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	39.7	39.32	Pk	20.1	-31.6	27.82	40	-12.18	0-360	100	V
6	43.968	43.05	Pk	17	-31.6	28.45	40	-11.55	0-360	100	V
1	76.075	37.03	Pk	14.2	-31.2	20.03	40	-19.97	0-360	299	H
7	91.207	44.1	Pk	14.2	-31	27.3	43.52	-16.22	0-360	100	V
2	176.567	35.04	Pk	17.7	-30.3	22.44	43.52	-21.08	0-360	199	H
3	191.311	37.34	Pk	17.9	-30	25.24	43.52	-18.28	0-360	199	H
8	632.661	32.89	Pk	25.5	-27.9	30.49	46.02	-15.53	0-360	299	V
9	867.207	30.46	Pk	27.8	-26.6	31.66	46.02	-14.36	0-360	299	V
4	955.186	27.58	Pk	28.4	-25.7	30.28	46.02	-15.74	0-360	399	H

Pk - Peak detector

10.2.3. SPURIOUS 18-26 GHz



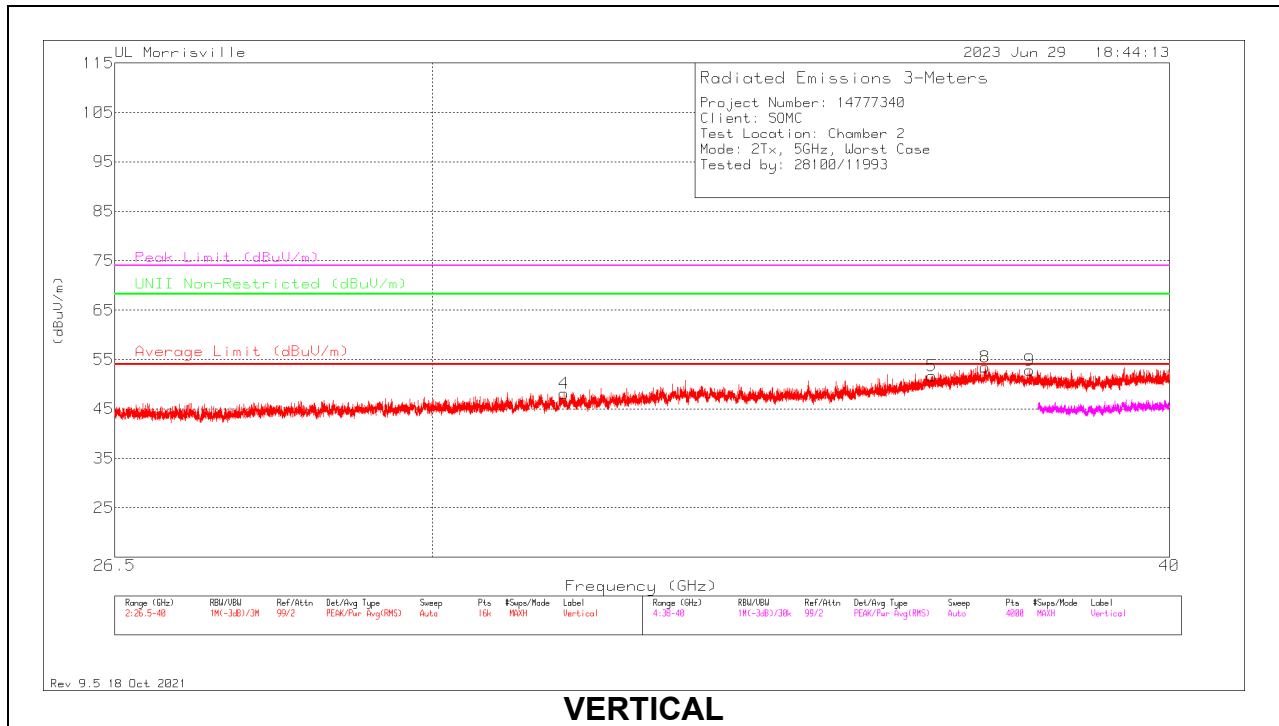
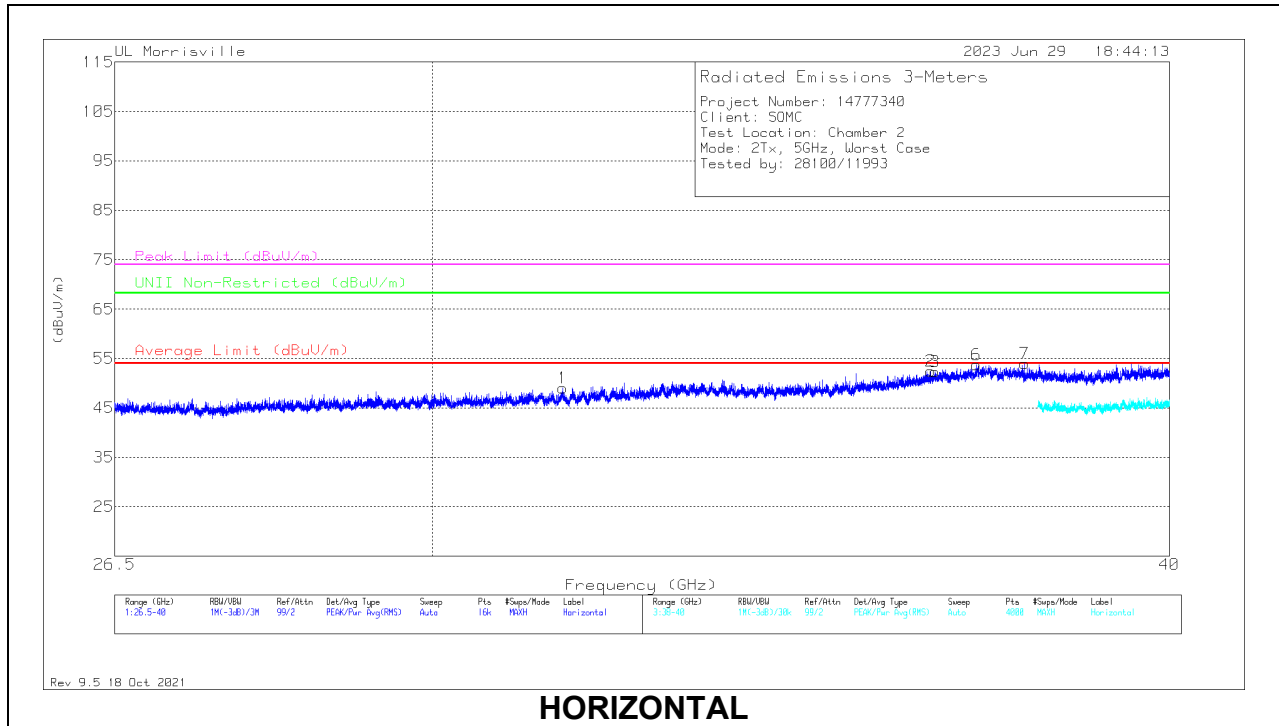
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204704 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 19.10489	48.05	Pk	33.8	-38.2	43.65	54	-10.35	74	-30.35	-	-	0-360	250	H
2	* ** 22.37111	48.6	Pk	34.5	-37.5	45.6	54	-8.4	74	-28.4	-	-	0-360	250	H
3	* ** 23.75902	48.31	Pk	35.1	-37.4	46.01	54	-7.99	74	-27.99	-	-	0-360	101	H
4	* ** 19.08704	49.16	Pk	33.8	-37.9	45.06	54	-8.94	74	-28.94	-	-	0-360	150	V
5	* ** 22.39746	48.07	Pk	34.5	-37.6	44.97	54	-9.03	74	-29.03	-	-	0-360	150	V
6	* ** 23.62474	47.32	Pk	35.2	-37.3	45.22	54	-8.78	74	-28.78	-	-	0-360	150	V
7	25.21297	50.25	Pk	36.1	-36.7	49.65	-	-	-	-	68.2	-18.55	0-360	101	H
8	26.0163	48.77	Pk	36	-36.1	48.67	-	-	-	-	68.2	-19.53	0-360	101	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

10.2.4. SPURIOUS 26-40 GHz



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	204705 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 31.56916	46.12	PK-U	37.1	-34	49.22	-	-	74	-24.78	-	-	163	165	H
	* ** 31.56804	32.9	ADV	37.1	-34	36	54	-18	-	-	-	-	163	165	H
2	* ** 36.43741	50.7	PK-U	38.1	-35.8	53	-	-	74	-21	-	-	186	349	H
	* ** 36.43576	37.41	ADV	38.1	-35.8	39.71	54	-14.29	-	-	-	-	186	349	H
3	* ** 36.49335	51.13	PK-U	38.2	-36	53.33	-	-	74	-20.67	-	-	176	197	H
	* ** 36.49377	37.12	ADV	38.2	-36	39.32	54	-14.68	-	-	-	-	176	197	H
4	* ** 31.57973	46.27	PK-U	37.1	-34	49.37	-	-	74	-24.63	-	-	25	232	V
	* ** 31.57996	32.81	ADV	37.1	-34	35.91	54	-18.09	-	-	-	-	25	232	V
5	* ** 36.45856	50.77	PK-U	38.1	-36	52.87	-	-	74	-21.13	-	-	41	177	V
	* ** 36.45861	37.33	ADV	38.1	-36	39.43	54	-14.57	-	-	-	-	41	177	V
6	37.09479	51.09	Pk	38.3	-35.7	53.69	-	-	-	-	68.2	-14.51	0-360	150	H
8	37.22727	50.55	Pk	38.4	-35.5	53.45	-	-	-	-	68.2	-14.75	0-360	299	V
7	37.80443	51.47	Pk	38.3	-35.8	53.97	-	-	-	-	68.2	-14.23	0-360	199	H
9	37.87615	49.8	Pk	38.4	-35.4	52.8	-	-	-	-	68.2	-15.4	0-360	299	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

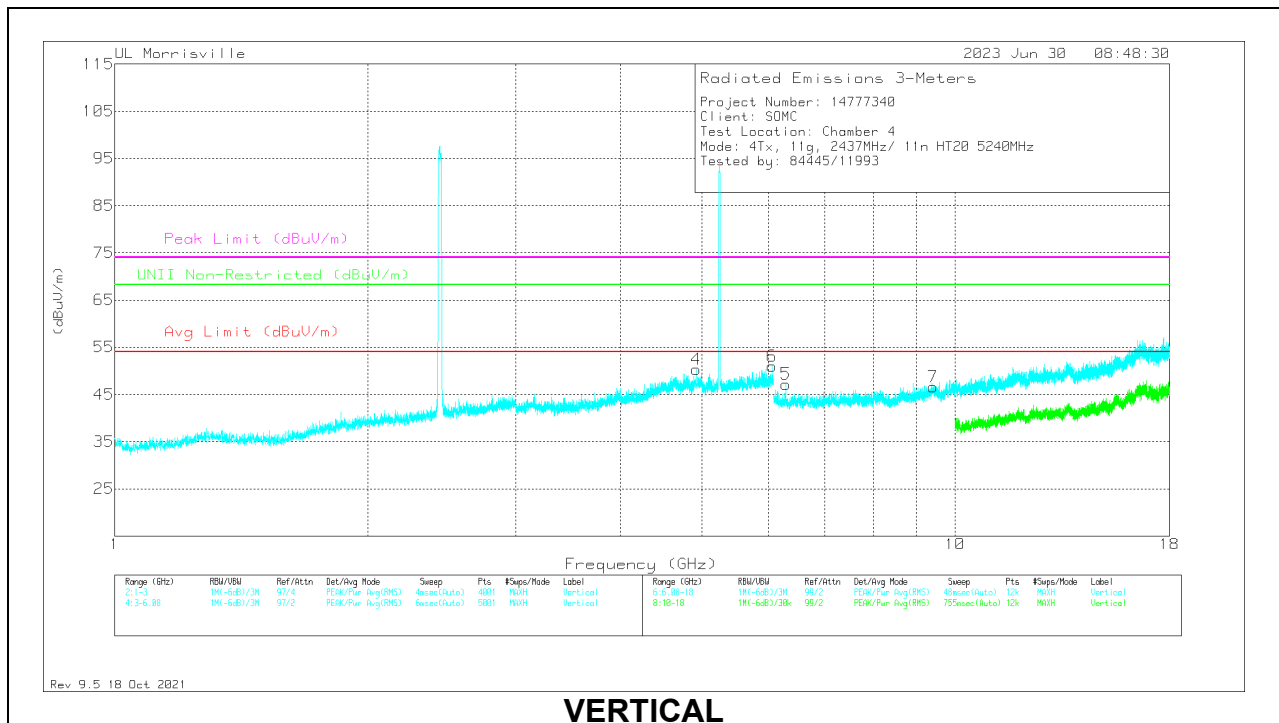
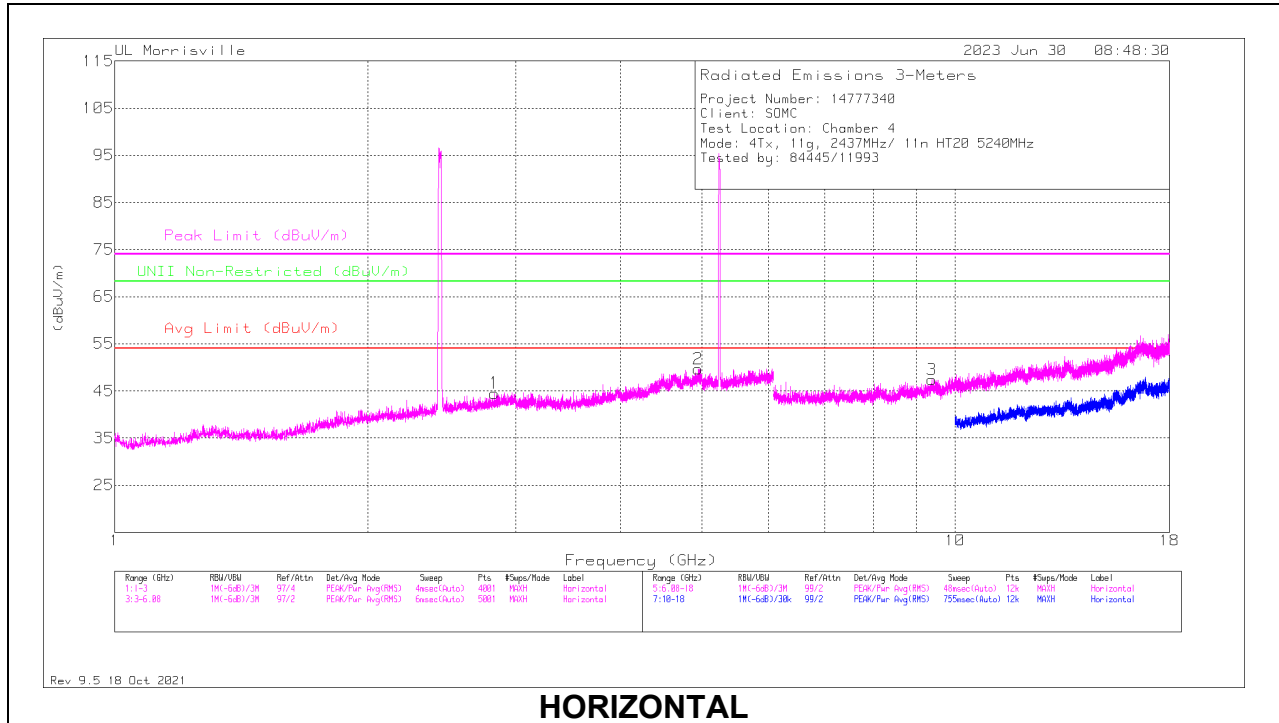
Pk - Peak detector

PK-U - Peak detector

ADV - Linear Voltage Average

10.2.5. SIMULTANEOUS TRANSMISSION

802.11g 2437MHz 2Tx AND 802.11n HT20 5240MHz 2Tx



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	* ** 2.83	24.44	Pk	32.4	-12.3	44.54	54	-9.46	74	-29.46	68.2	-23.66	0-360	100	H
2	* ** 4.94325	26.28	PK2	33.9	-9.4	50.78	-	-	74	-23.22	68.2	-17.42	46	262	H
	* ** 4.94613	14.06	ADV	33.9	-9.7	38.26	54	-15.74	-	-	-	-	46	262	H
4	* ** 4.92273	26.3	PK2	34	-9.7	50.6	-	-	74	-23.4	68.2	-17.6	204	209	V
	* ** 4.92097	13.85	ADV	34	-9.6	38.25	54	-15.75	-	-	-	-	204	209	V
3	* ** 9.39475	36.08	Pk	36.6	-25.3	47.38	54	-6.62	74	-26.62	68.2	-20.82	0-360	100	H
7	* ** 9.42157	35.43	Pk	36.6	-25.4	46.63	54	-7.37	74	-27.37	68.2	-21.57	0-360	200	V
6	6.05474	23.92	Pk	35.1	-8	51.02	-	-	-	-	68.2	-17.18	0-360	200	V
5	6.28761	40.2	Pk	35.4	-28.4	47.2	-	-	-	-	68.2	-21	0-360	200	V

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

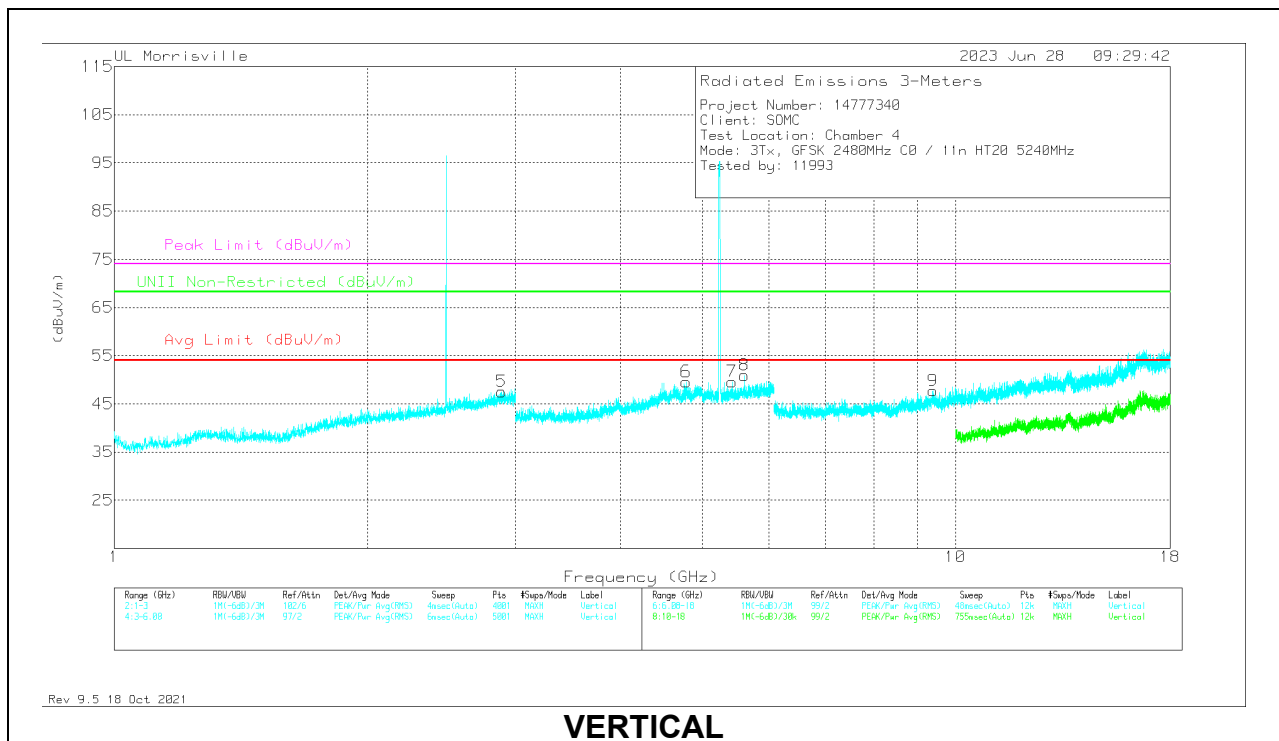
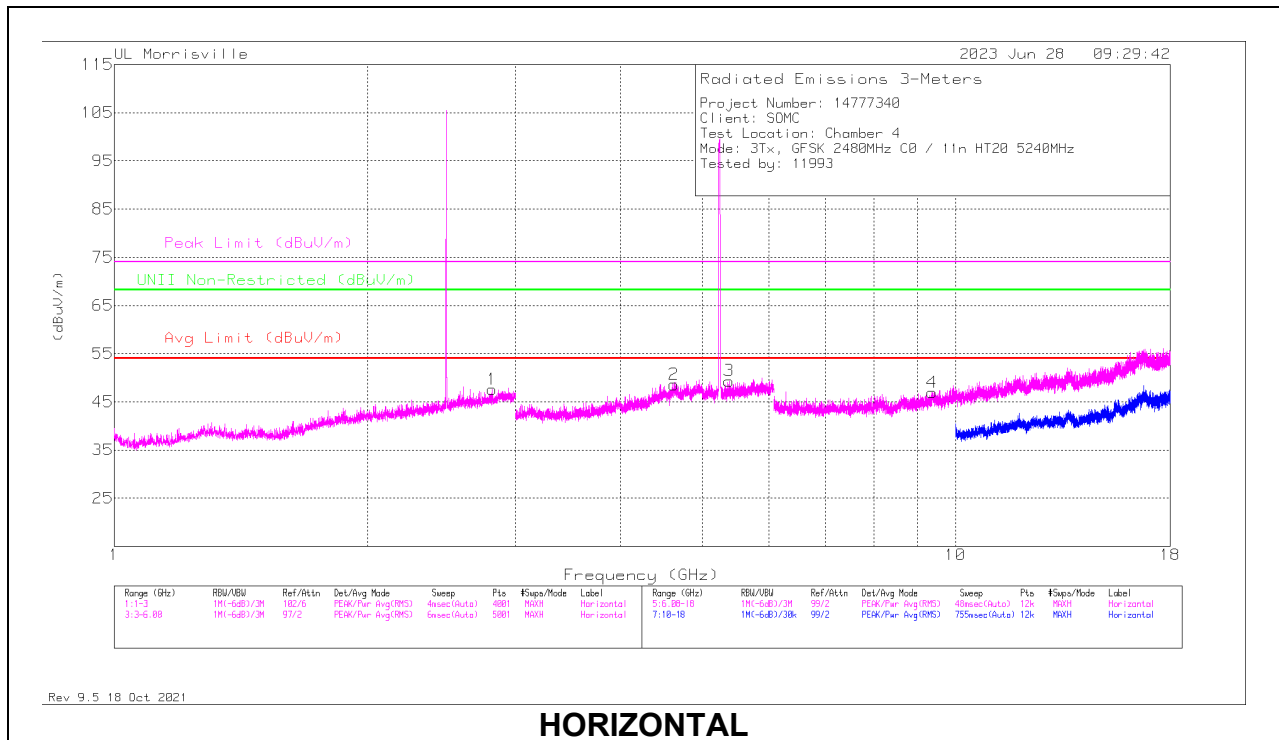
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 – Maximum Peak

ADV - Linear Voltage Average

BT GFSK 2480MHz CHAIN 0 AND 802.11n HT20 5240MHz 2Tx



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	*** 2.812	27.36	Pk	32.5	-12.3	47.56	54	-6.44	74	-26.44	68.2	-20.64	0-360	100	H
5	*** 2.8855	27.13	Pk	32.5	-12.1	47.53	54	-6.47	74	-26.47	68.2	-20.67	0-360	200	V
2	*** 4.62772	25.79	PK2	34.1	-10.1	49.79	-	-	74	-24.21	68.2	-18.41	0	273	H
	*** 4.6249	11.53	V1TV	34.1	-9.9	35.73	54	-18.27	-	-	-	-	0	273	H
3	*** 5.37752	25.59	PK2	34.5	-9.3	50.79	-	-	74	-23.21	68.2	-17.41	178	192	H
	*** 5.38135	11.28	V1TV	34.5	-9.2	36.58	54	-17.42	-	-	-	-	178	192	H
6	*** 4.78452	25.89	PK2	34.1	-10	49.99	-	-	74	-24.01	68.2	-18.21	338	355	V
	*** 4.78361	11.43	V1TV	34.1	-10	35.53	54	-18.47	-	-	-	-	338	355	V
7	*** 5.42558	24.68	PK2	34.6	-8.9	50.38	-	-	74	-23.62	68.2	-17.82	218	244	V
	*** 5.42413	10.3	V1TV	34.6	-9	35.9	54	-18.1	-	-	-	-	218	244	V
4	*** 9.37886	35.51	Pk	36.6	-25.2	46.91	54	-7.09	74	-27.09	68.2	-21.29	0-360	100	H
9	*** 9.40369	36.49	Pk	36.6	-25.4	47.69	54	-6.31	74	-26.31	68.2	-20.51	0-360	200	V
8	5.6143	24.92	Pk	34.6	-8.6	50.92	-	-	-	-	68.2	-17.28	0-360	200	V

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

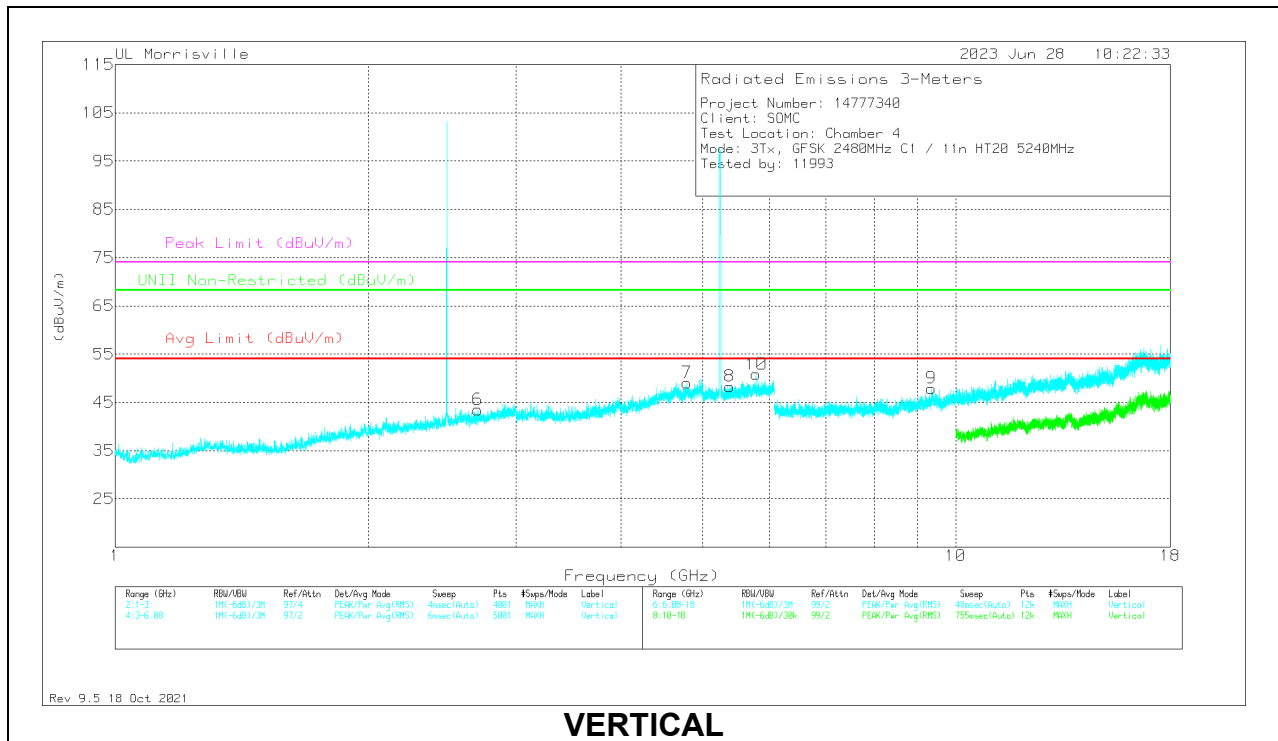
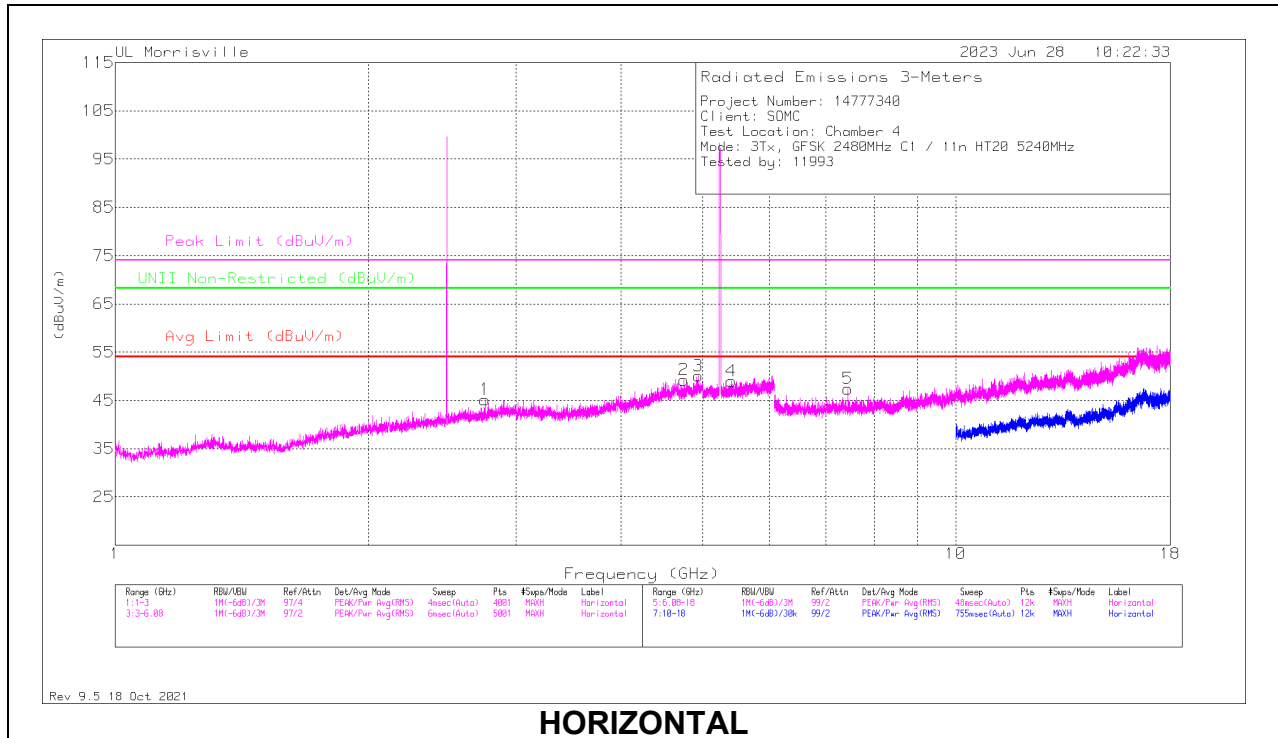
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 – Maximum Peak

V1TV: VB=1/Ton, Linear Voltage Average where: Ton is packet duration, VBW=500kHz

BT GFSK 2480MHz CHAIN 1 AND 802.11n HT20 5240MHz 2Tx



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (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	*** 2.7535	24.94	Pk	32.5	-12.3	45.14	54	-8.86	74	-28.86	68.2	-23.06	0-360	100	H
6	*** 2.6995	23.79	Pk	32.4	-12.7	43.49	54	-10.51	74	-30.51	68.2	-24.71	0-360	200	V
2	*** 4.7423	25.17	PK2	34	-10.3	48.87	-	-	74	-25.13	68.2	-19.33	34	181	H
	*** 4.74498	10.96	V1TV	34	-10.3	34.66	54	-19.34	-	-	-	-	34	181	H
3	*** 4.94486	26.19	PK2	33.9	-9.6	50.49	-	-	74	-23.51	68.2	-17.71	1	359	H
	*** 4.94205	11.98	V1TV	33.9	-9.5	36.38	54	-17.62	-	-	-	-	1	359	H
4	*** 5.40796	25.03	PK2	34.6	-8.8	50.83	-	-	74	-23.17	68.2	-17.37	72	107	H
	*** 5.40897	10.68	V1TV	34.6	-8.8	36.48	54	-17.52	-	-	-	-	72	107	H
7	*** 4.79042	25.65	PK2	34.1	-9.8	49.95	-	-	74	-24.05	68.2	-18.25	130	194	V
	*** 4.78905	11.41	V1TV	34.1	-9.8	35.71	54	-18.29	-	-	-	-	130	194	V
8	*** 5.38323	24.8	PK2	34.5	-9.2	50.1	-	-	74	-23.9	68.2	-18.1	142	128	V
	*** 5.38138	10.5	V1TV	34.5	-9.2	35.8	54	-18.2	-	-	-	-	142	128	V
5	*** 7.43888	39.5	Pk	35.7	-27.8	47.4	54	-6.6	74	-26.6	68.2	-20.8	0-360	100	H
9	*** 9.36197	36.72	Pk	36.5	-25.3	47.92	54	-6.08	74	-26.08	68.2	-20.28	0-360	200	V
10	5.78986	24.75	Pk	34.7	-8.6	50.85	-	-	-	-	68.2	-17.35	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

PK2 – Maximum Peak

V1TV: VB=1/Ton, Linear Voltage Average where: Ton is packet duration, VBW=500kHz

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)
RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

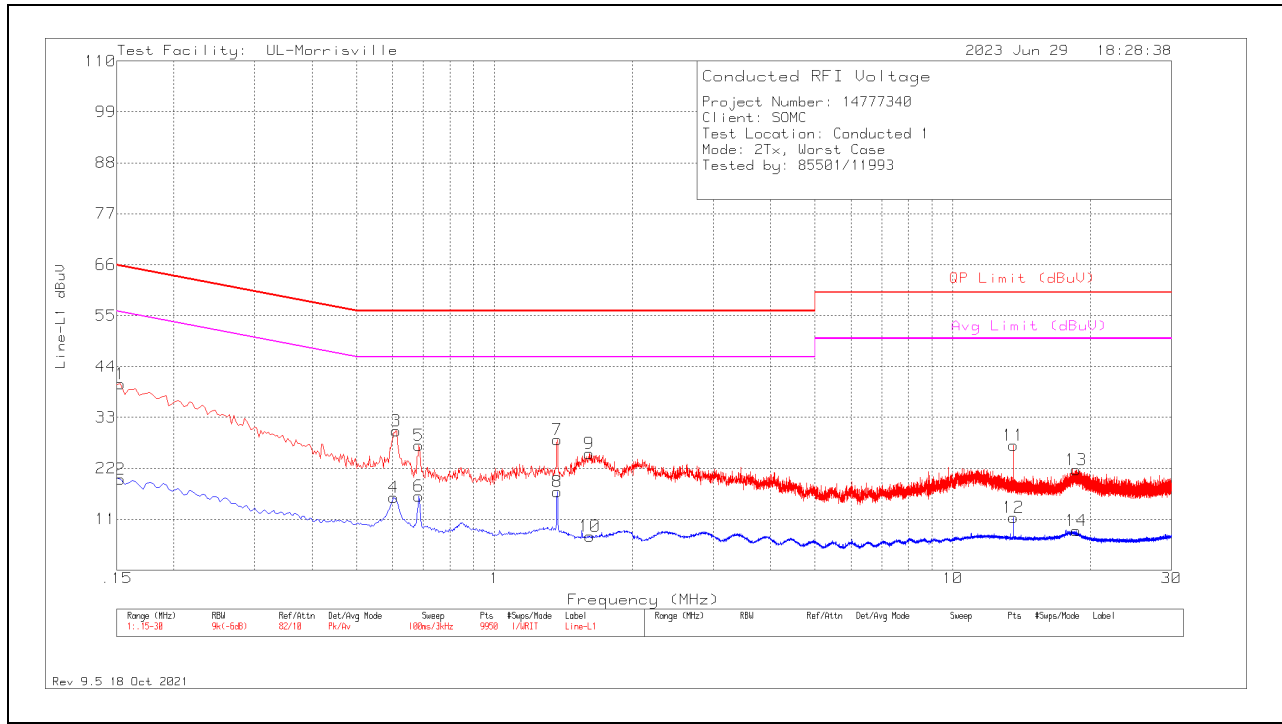
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both lines.

RESULTS

11.1. AC POWER LINE NORM

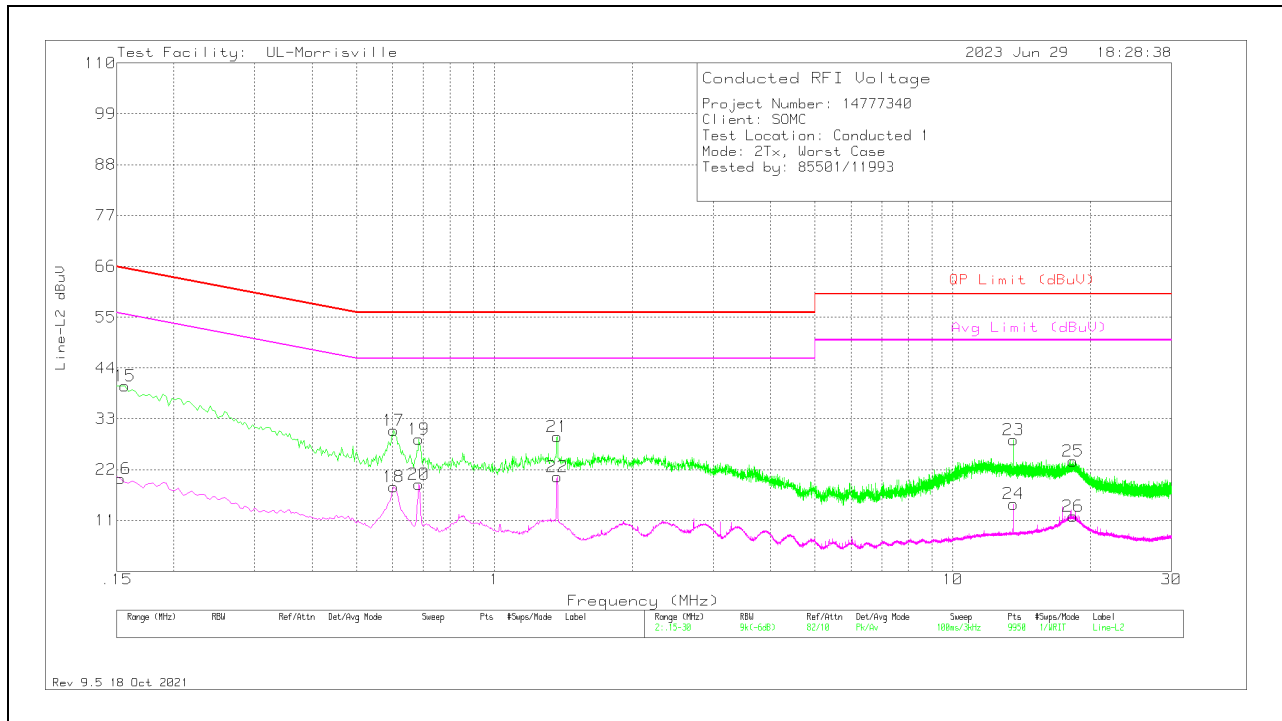
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN001 (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Avg Limit (dBuV)	Margin (dB)
1	.153	30.42	Pk	0	9.8	40.22	65.75	-25.53	-	-
2	.153	9.79	Av	0	9.8	19.59	-	-	55.75	-36.16
4	.603	5.85	Av	0	9.8	15.65	-	-	46	-30.35
3	.6105	20.31	Pk	0	9.8	30.11	56	-25.89	-	-
5	.684	17.13	Pk	0	9.8	26.93	56	-29.07	-	-
6	.684	6.11	Av	0	9.8	15.91	-	-	46	-30.09
7	1.371	18.41	Pk	0	9.8	28.21	56	-27.79	-	-
8	1.371	7.06	Av	0	9.8	16.86	-	-	46	-29.14
9	1.608	15.33	Pk	0	9.8	25.13	56	-30.87	-	-
10	1.6155	-2.46	Av	0	9.8	7.34	-	-	46	-38.66
11	13.56	16.71	Pk	.1	10	26.81	60	-33.19	-	-
12	13.56	1.18	Av	.1	10	11.28	-	-	50	-38.72
13	18.579	11.41	Pk	.1	10.1	21.61	60	-38.39	-	-
14	18.579	-1.76	Av	.1	10.1	8.44	-	-	50	-41.56

Pk - Peak detector
 Av - Average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN001 (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Avg Limit (dBuV)	Margin (dB)
16	.153	10.22	Av	0	9.8	20.02	-	-	55.75	-35.73
15	.156	30.31	Pk	0	9.8	40.11	65.59	-25.48	-	-
17	.603	20.62	Pk	0	9.8	30.42	56	-25.58	-	-
18	.603	8.45	Av	0	9.8	18.25	-	-	46	-27.75
19	.684	18.83	Pk	0	9.8	28.63	56	-27.37	-	-
20	.684	9.04	Av	0	9.8	18.84	-	-	46	-27.16
21	1.371	19.37	Pk	0	9.8	29.17	56	-26.83	-	-
22	1.371	10.64	Av	0	9.8	20.44	-	-	46	-25.56
23	13.56	18.29	Pk	.1	10	28.39	60	-31.61	-	-
24	13.56	4.35	Av	.1	10	14.45	-	-	50	-35.55
26	18.279	1.61	Av	.1	10.1	11.81	-	-	50	-38.19
25	18.294	13.5	Pk	.1	10.1	23.7	60	-36.3	-	-

Pk - Peak detector
 Av - Average detection

12. SETUP PHOTOS

Please refer to R1477340-EP2 for setup photos

END OF TEST REPORT