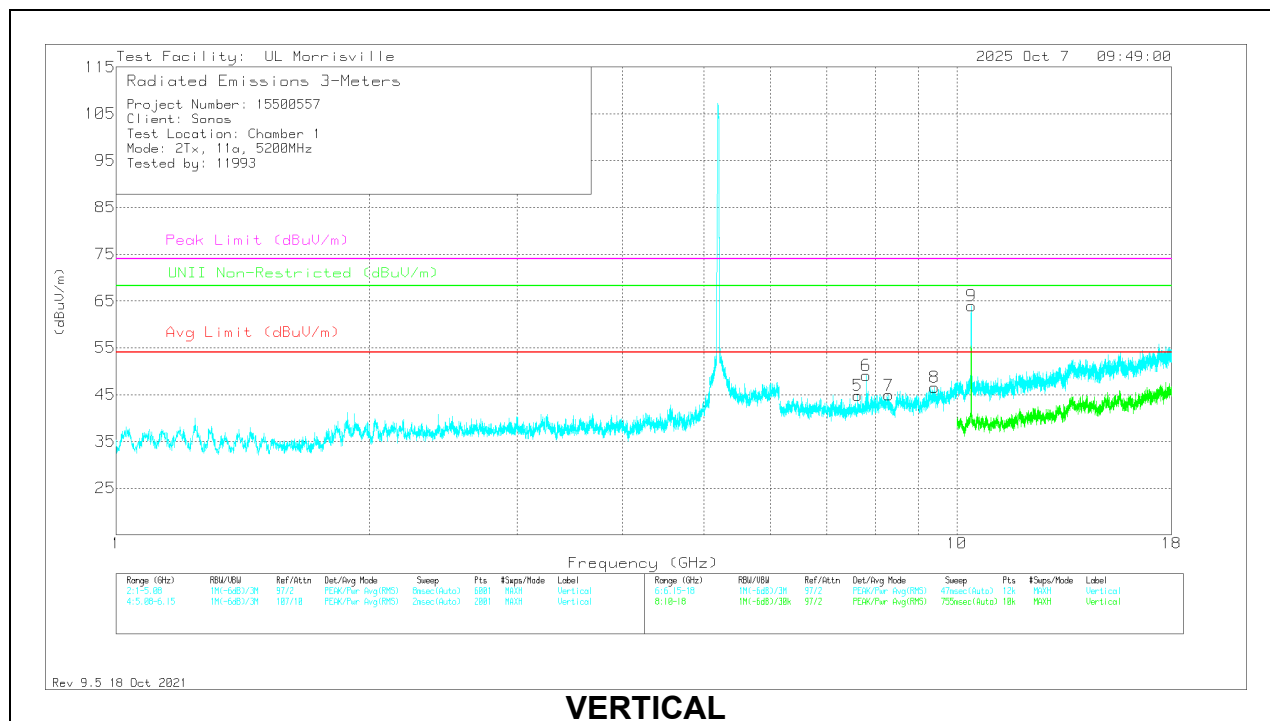
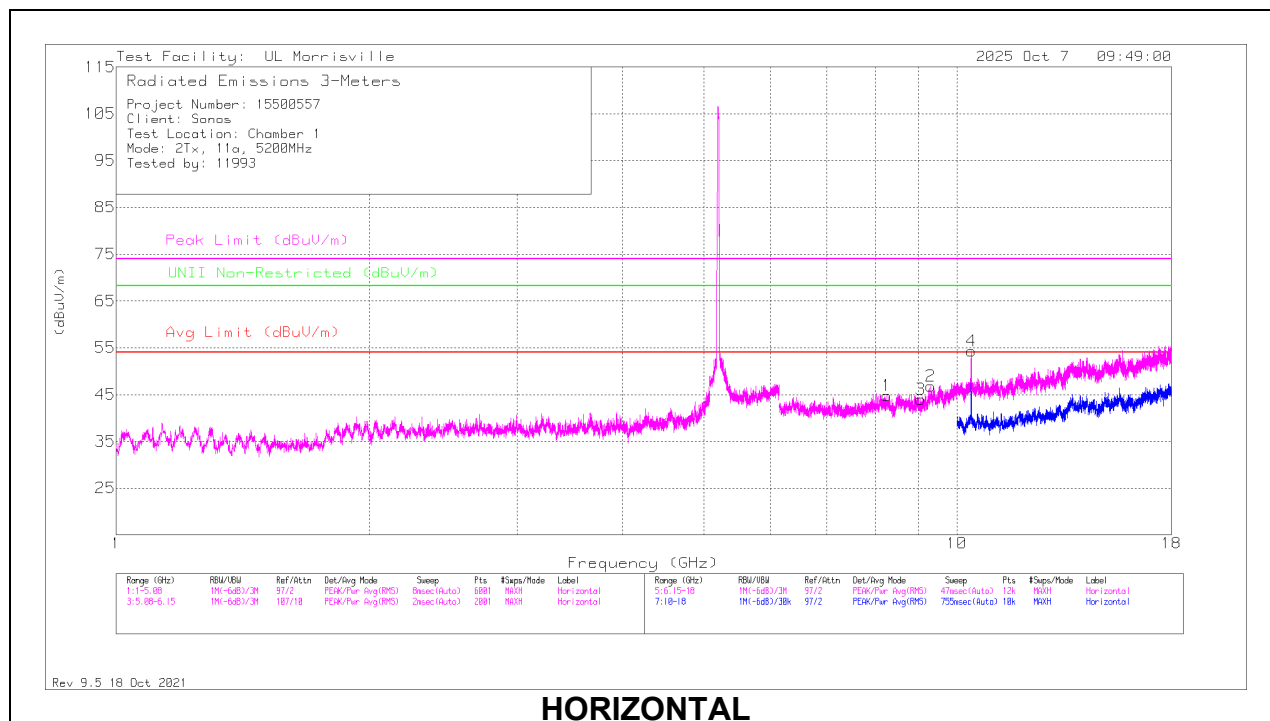


MID CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (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	* ** 8.2593	50.23	Pk	35.9	-41.3	44.83	54	-9.17	74	-29.17	-	-	0-360	101	H
2	* ** 9.31198	50.71	Pk	36.1	-40	46.81	54	-7.19	74	-27.19	-	-	0-360	199	H
3	* ** 9.05325	50.1	Pk	35.8	-41.9	44	54	-10	74	-30	-	-	0-360	101	H
5	* ** 7.62236	51.41	Pk	35.6	-42.2	44.81	54	-9.19	74	-29.19	-	-	0-360	101	V
7	* ** 8.30374	50.77	Pk	35.8	-41.7	44.87	54	-9.13	74	-29.13	-	-	0-360	200	V
8	* ** 9.40776	50.58	Pk	36.3	-40.3	46.58	54	-7.42	74	-27.42	-	-	0-360	101	V
6	7.79814	55.82	Pk	35.7	-42.4	49.12	-	-	-	-	68.2	-19.08	0-360	200	V
4	10.40316	57.1	Pk	38	-40.8	54.3	-	-	-	-	68.2	-13.9	0-360	101	H
9	10.40178	69.35	PK-U	38	-40.9	66.45	-	-	-	-	68.2	-1.75	2	277	V

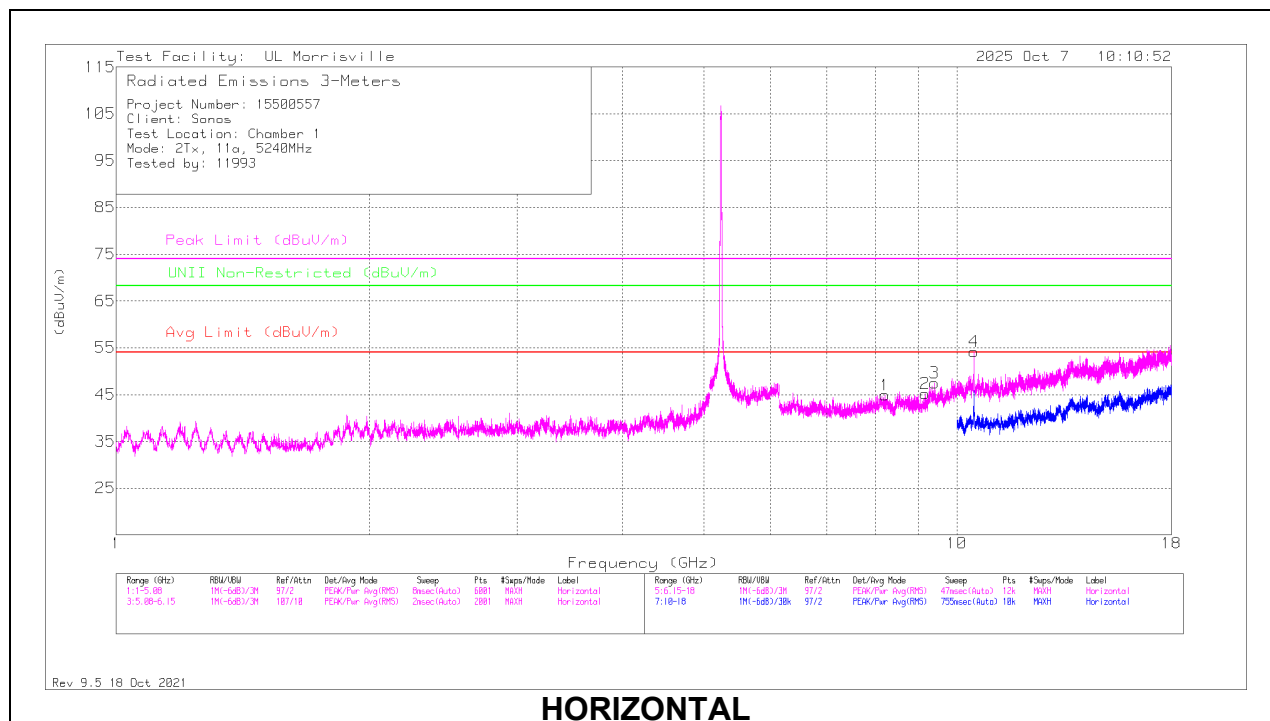
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

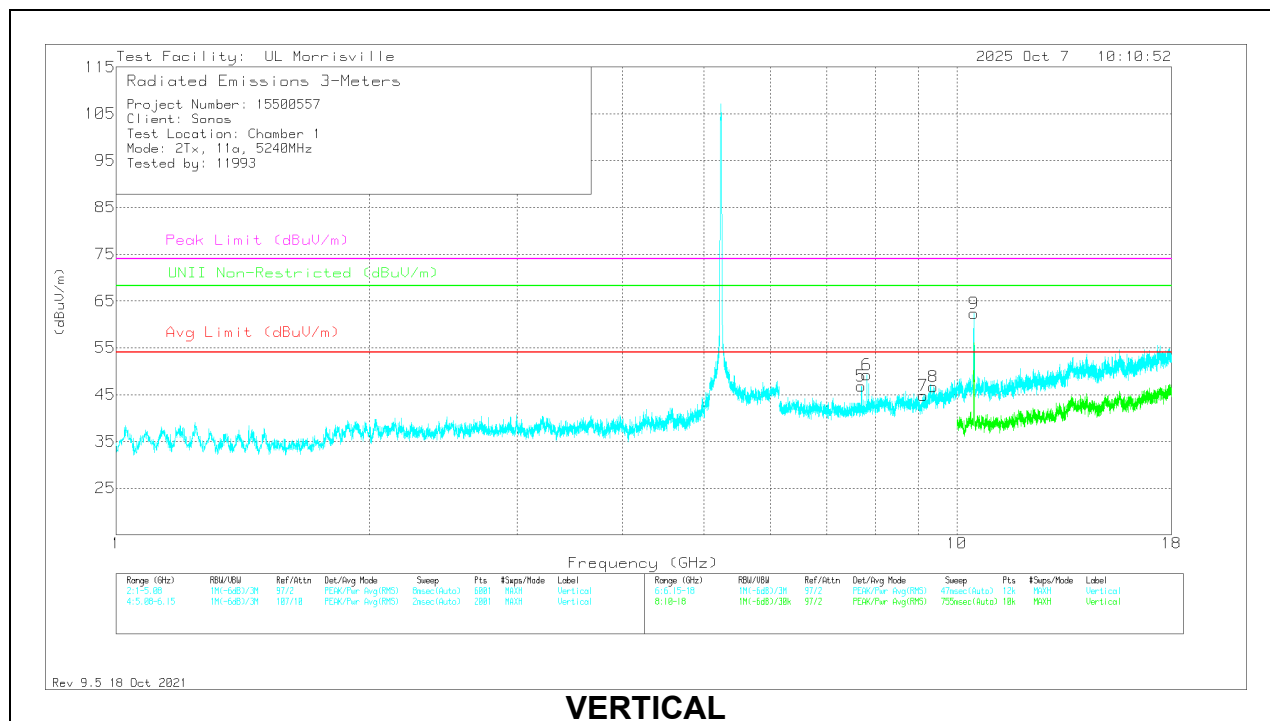
Pk - Peak detector

PK-U - Maximum Peak

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (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	*** 8.2119	51.18	Pk	35.9	-42.2	44.88	54	-9.12	74	-29.12	-	-	0-360	200	H
2	*** 9.17471	50.71	Pk	36	-41.5	45.21	54	-8.79	74	-28.79	-	-	0-360	101	H
3	*** 9.40283	51.71	Pk	36.3	-40.5	47.51	54	-6.49	74	-26.49	-	-	0-360	101	H
5	*** 7.68951	53.64	Pk	35.6	-42.4	46.84	54	-7.16	74	-27.16	-	-	0-360	101	V
7	*** 9.12534	50.74	Pk	35.9	-41.8	44.84	54	-9.16	74	-29.16	-	-	0-360	200	V
8	*** 9.37715	51.17	Pk	36.2	-40.7	46.67	54	-7.33	74	-27.33	-	-	0-360	200	V
6	7.81098	55.4	Pk	35.7	-41.9	49.2	-	-	-	-	68.2	-19	0-360	200	V
4	10.48216	56.71	Pk	38	-40.5	54.21	-	-	-	-	68.2	-13.99	0-360	101	H
9	10.47892	69.25	PK-U	38	-40.5	66.75	-	-	-	-	68.2	-1.45	306	311	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

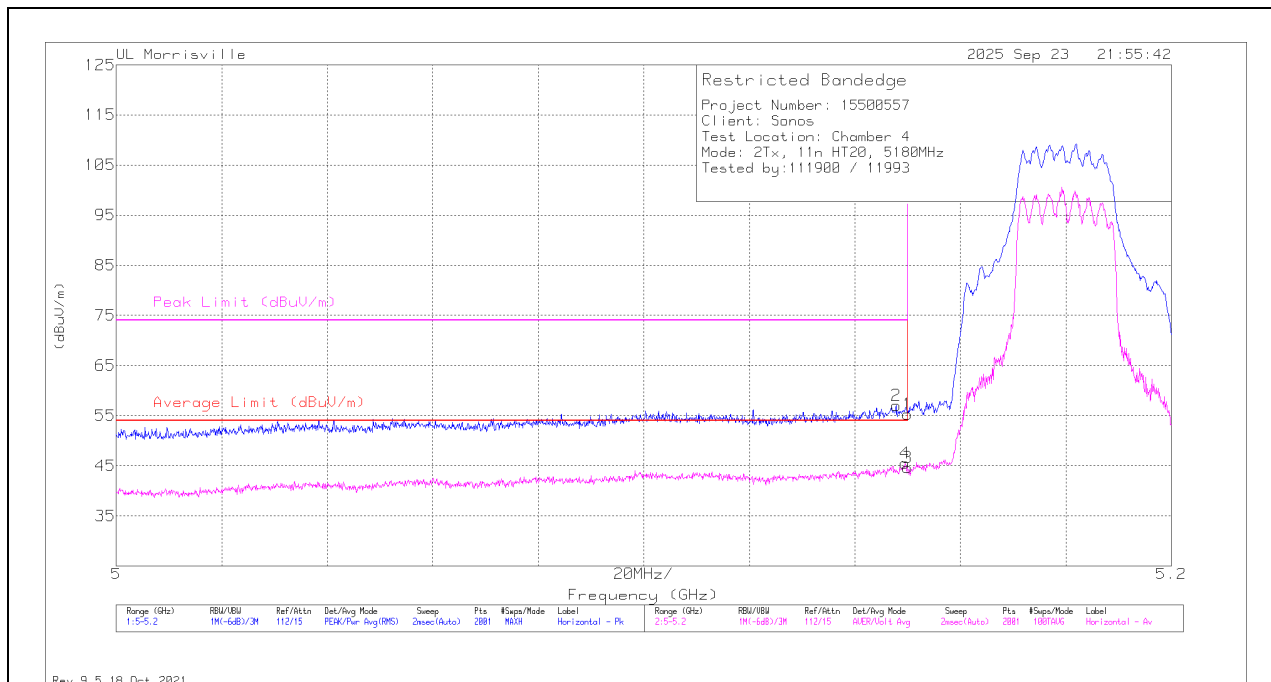
Pk - Peak detector

PK-U - Maximum Peak

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

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	*** 5.15	40.46	Pk	34.1	-19.3	0	55.26	-	-	74	-18.74	350	107	H
2	*** 5.1478	42.29	Pk	34.1	-19.4	0	56.99	-	-	74	-17.01	350	107	H
3	*** 5.15	29.89	ADV	34.1	-19.3	0	44.69	54	-9.31	-	-	350	107	H
4	*** 5.1495	30.81	ADV	34.1	-19.4	0	45.51	54	-8.49	-	-	350	107	H

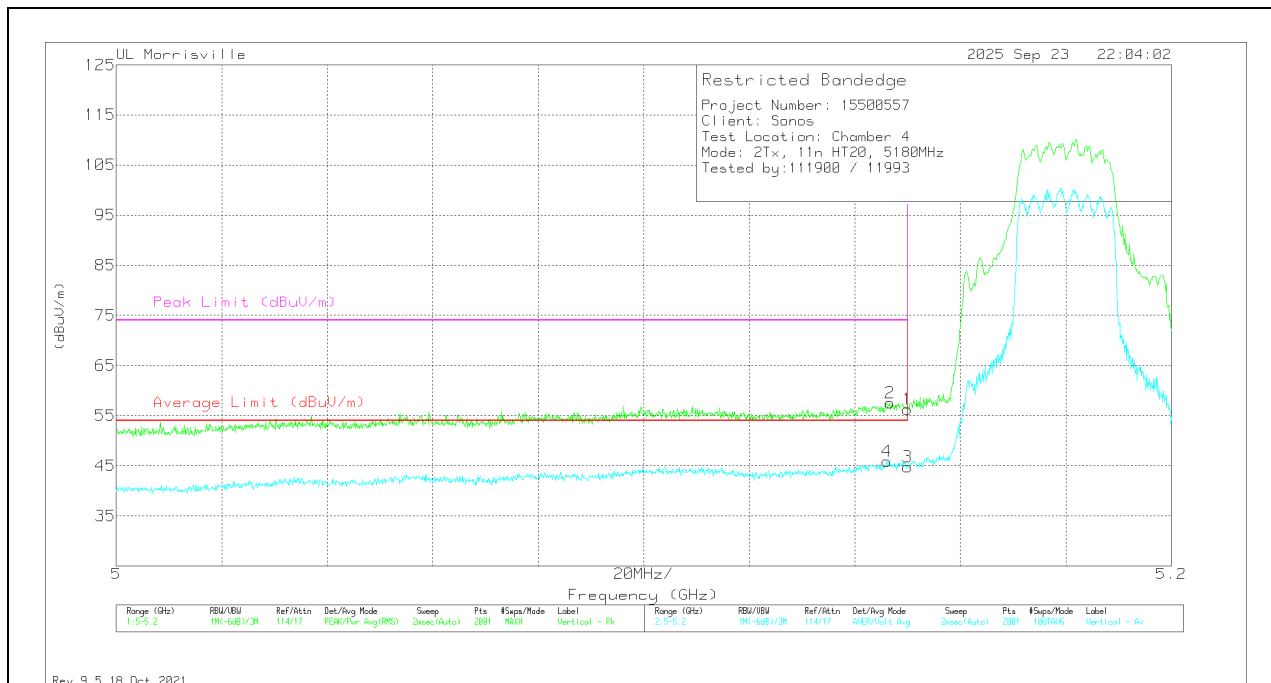
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.15	41.48	Pk	34.1	-19.3	0	56.28	-	-	74	-17.72	27	215	V
2	*** 5.1467	42.91	Pk	34.1	-19.5	0	57.51	-	-	74	-16.49	27	215	V
3	*** 5.15	29.97	ADV	34.1	-19.3	0	44.77	54	-9.23	-	-	27	215	V
4	*** 5.1461	31.31	ADV	34.1	-19.5	0	45.91	54	-8.09	-	-	27	215	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

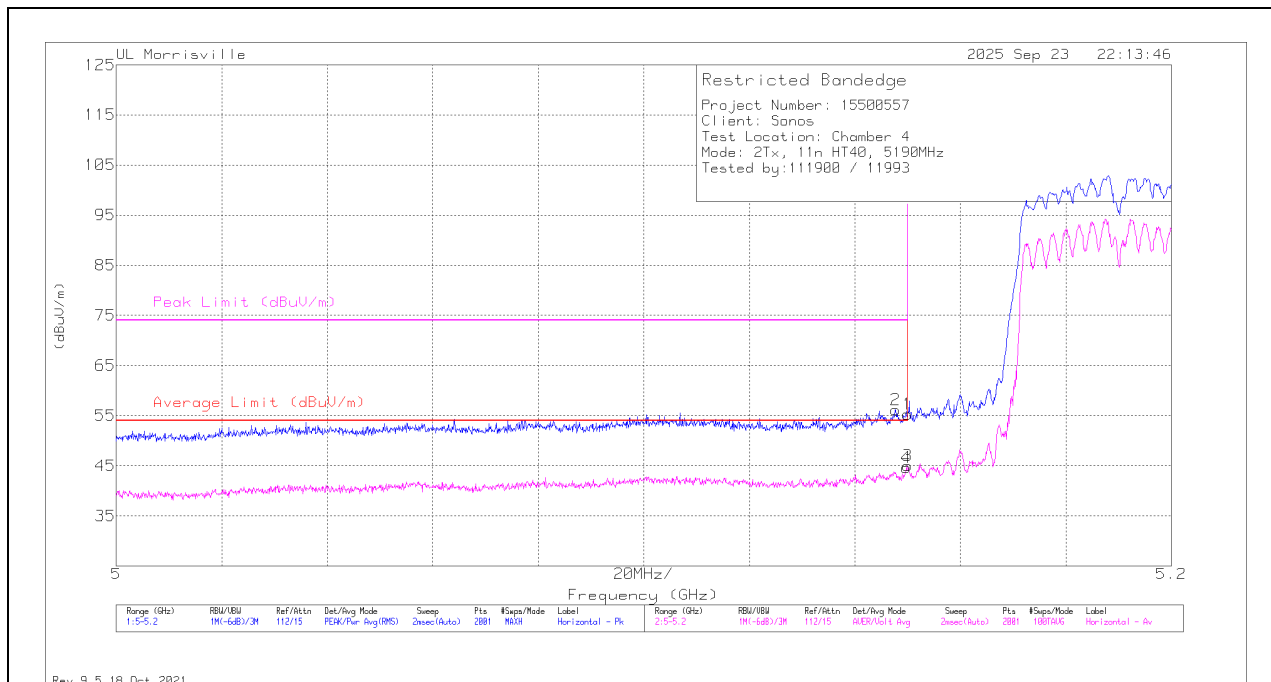
Pk - Peak detector

ADV - Linear Voltage Average

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

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	* ** 5.15	40.47	Pk	34.1	-19.3	0	55.27	-	-	74	-18.73	336	211	H
2	* ** 5.1477	41.51	Pk	34.1	-19.4	0	56.21	-	-	74	-17.79	336	211	H
3	* ** 5.15	30.2	ADV	34.1	-19.3	0	45	54	-9	-	-	336	211	H
4	* ** 5.1498	29.87	ADV	34.1	-19.3	0	44.67	54	-9.33	-	-	336	211	H

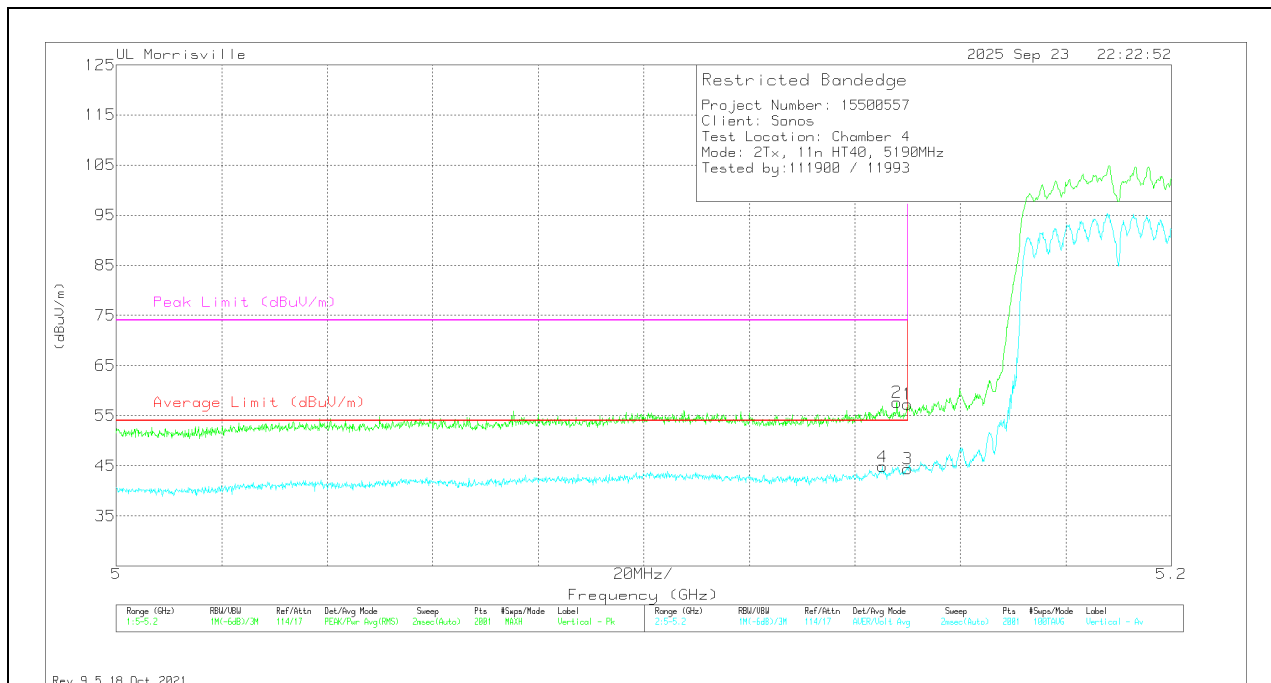
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.15	42.5	Pk	34.1	-19.3	0	57.3	-	-	74	-16.7	29	225	V
2	*** 5.148	42.99	Pk	34.1	-19.4	0	57.69	-	-	74	-16.31	29	225	V
3	*** 5.15	29.58	ADV	34.1	-19.3	0	44.38	54	-9.62	-	-	29	225	V
4	*** 5.1452	30.23	ADV	34.1	-19.5	0	44.83	54	-9.17	-	-	29	225	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

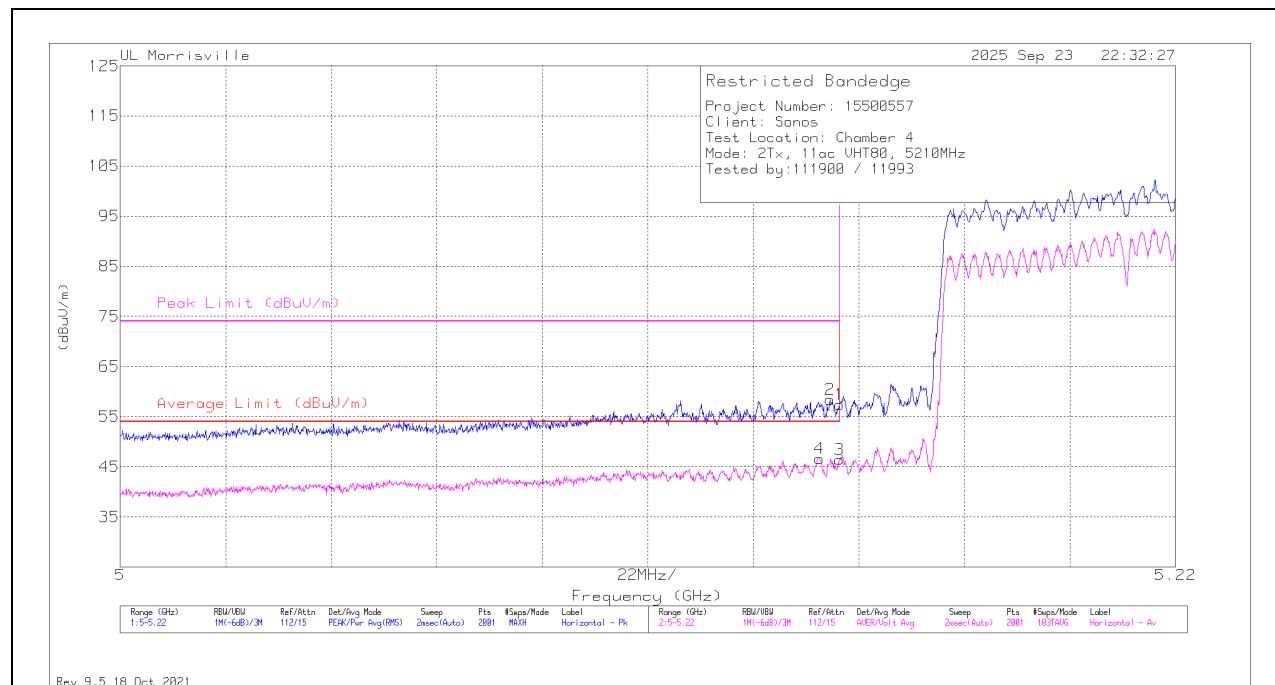
Pk - Peak detector

ADV - Linear Voltage Average

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

BANEDGE (MID 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	*** 5.14993	42.57	Pk	34.1	-19.3	0	57.37	-	-	74	-16.63	319	222	H
2	*** 5.14795	43.74	Pk	34.1	-19.4	0	58.44	-	-	74	-15.56	319	222	H
3	*** 5.14993	31.39	ADV	34.1	-19.3	.26	46.45	54	-7.55	-	-	319	222	H
4	*** 5.14575	31.78	ADV	34.1	-19.5	.26	46.64	54	-7.36	-	-	319	222	H

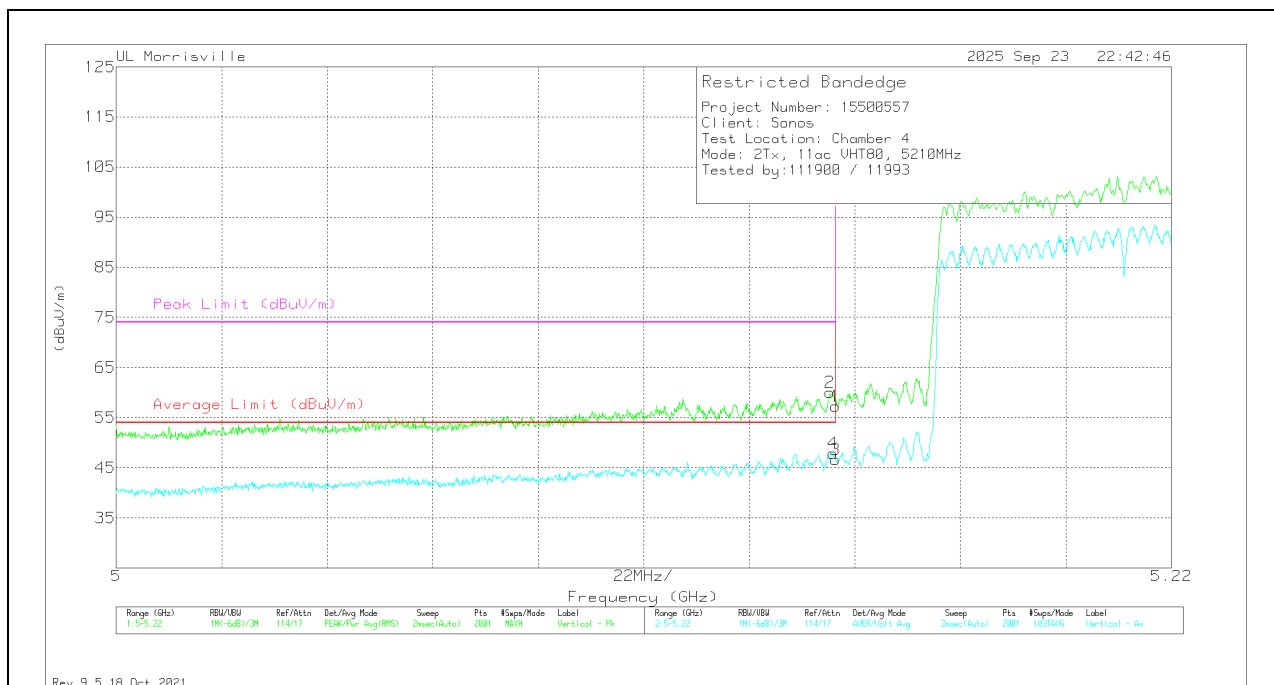
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* ** 5.14993	42.51	Pk	34.1	-19.3	0	57.31	-	-	74	-16.69	27	228	V
2	* ** 5.14883	45.34	Pk	34.1	-19.4	0	60.04	-	-	74	-13.96	27	228	V
3	* ** 5.14993	31.62	ADV	34.1	-19.3	.26	46.68	54	-7.32	-	-	27	228	V
4	* ** 5.14949	32.99	ADV	34.1	-19.4	.26	47.95	54	-6.05	-	-	27	228	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

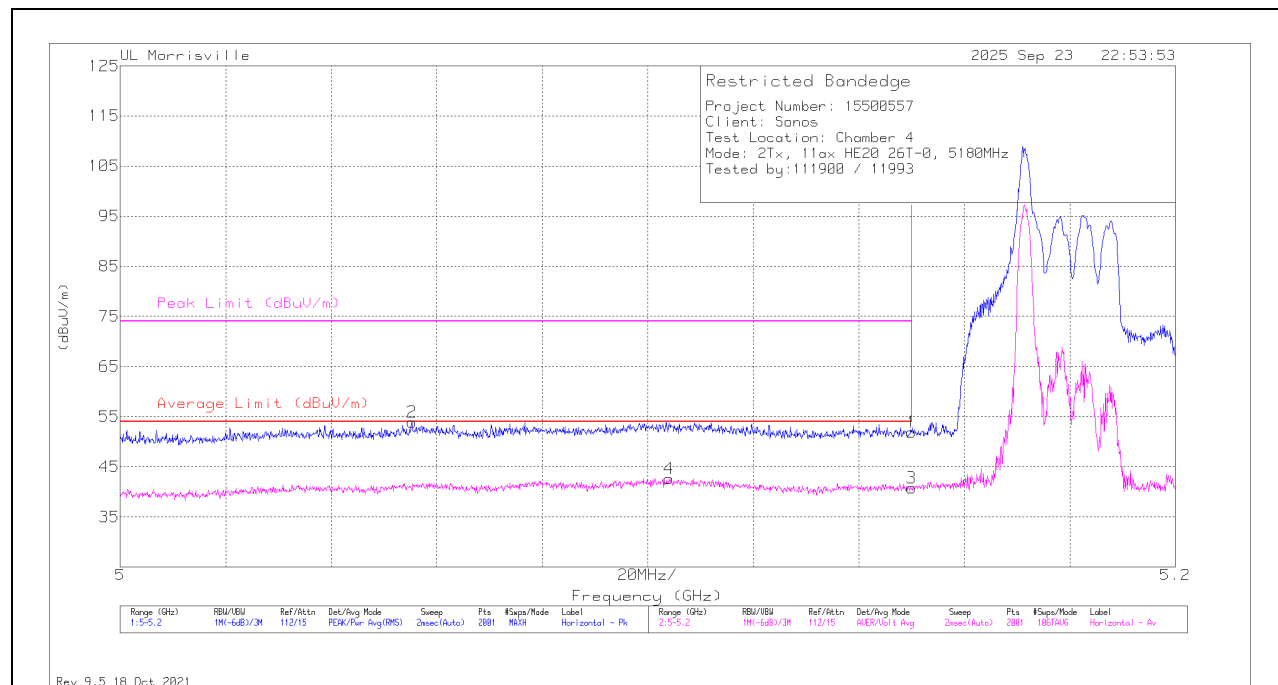
Pk - Peak detector

ADV - Linear Voltage Average

10.1.5. TX ABOVE 1 GHz 802.11ax HE20 26T MODE IN THE 5.2 GHz BAND

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	*** 5.15	37.13	Pk	34.1	-19.3	0	51.93	-	-	74	-22.07	5	214	H
2	*** 5.0553	39.1	Pk	34.1	-19.3	0	53.9	-	-	74	-20.1	5	214	H
3	** 5.15	25.47	ADV	34.1	-19.3	.51	40.78	54	-13.22	-	-	5	214	H
4	** 5.104	27.07	ADV	34.2	-19.1	.51	42.68	54	-11.32	-	-	5	214	H

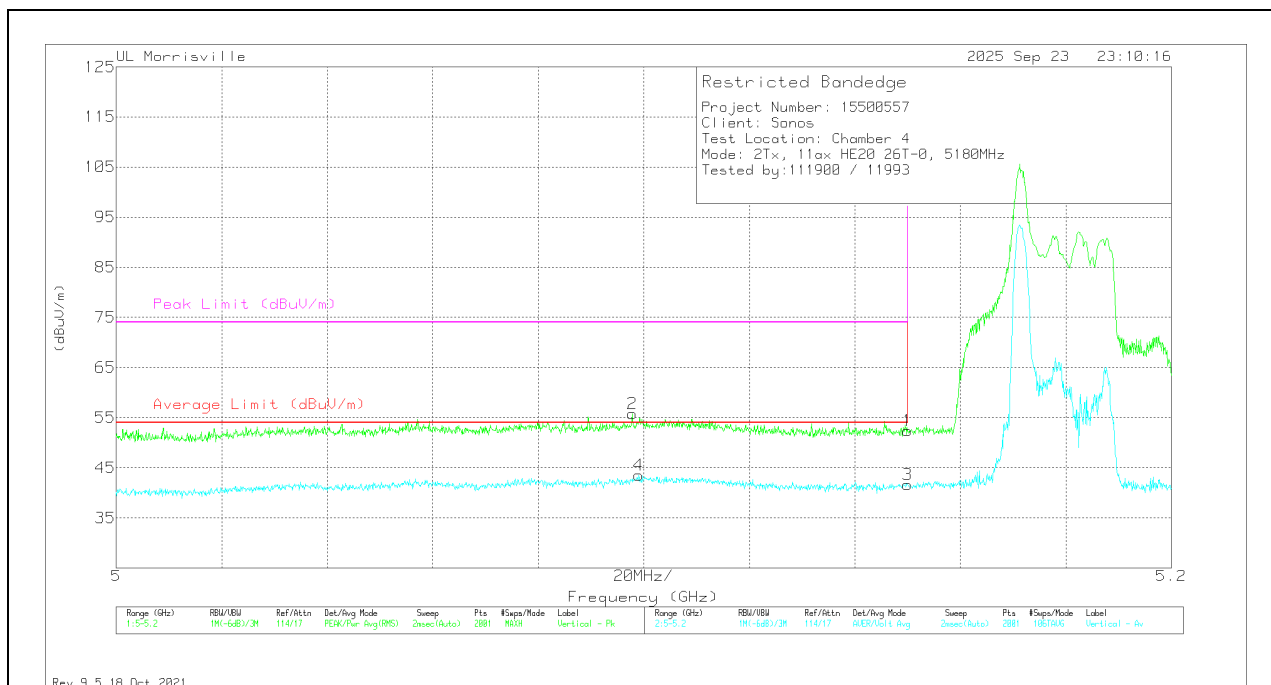
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.15	37.6	Pk	34.1	-19.3	0	52.4	-	-	74	-21.6	124	398	V
2	*** 5.0978	40.93	Pk	34.2	-19.3	0	55.83	-	-	74	-18.17	124	398	V
3	*** 5.15	26.29	ADV	34.1	-19.3	.51	41.60	54	-12.40	-	-	124	398	V
4	*** 5.099	28.01	ADV	34.2	-19.2	.51	43.52	54	-10.48	-	-	124	398	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

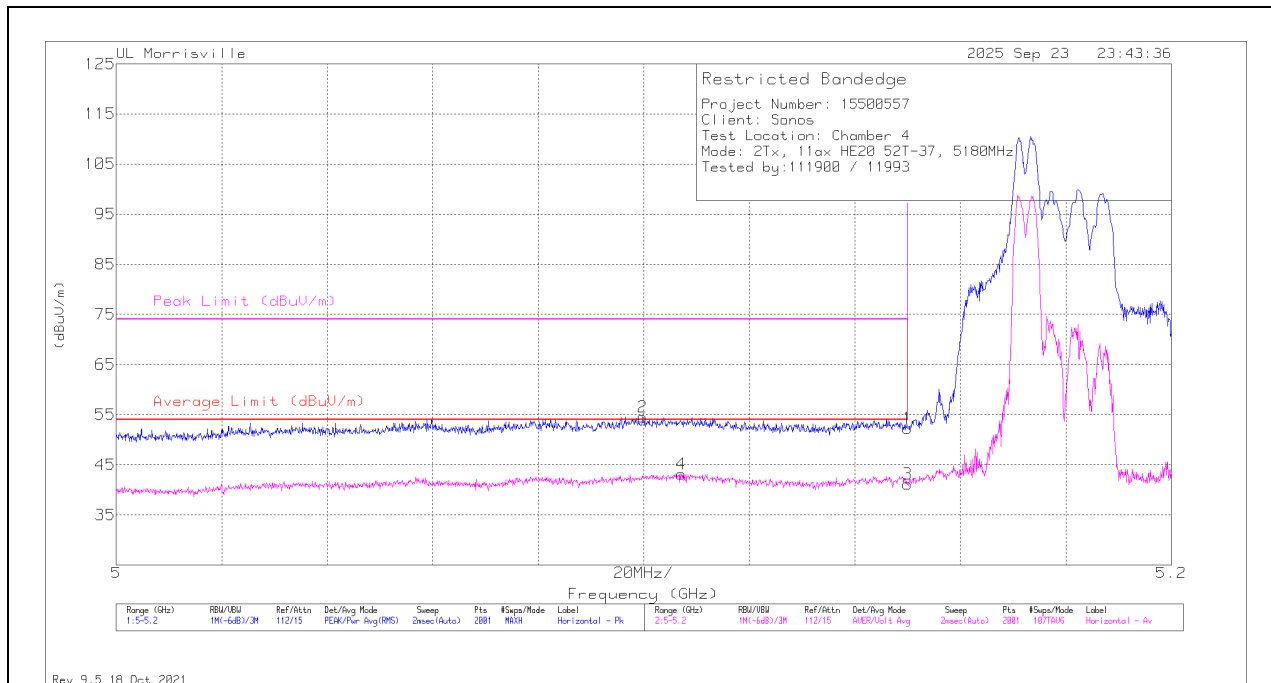
Pk - Peak detector

ADV - Linear Voltage Average

10.1.6. TX ABOVE 1 GHz 802.11ax HE20 52T MODE IN THE 5.2 GHz BAND

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	*** 5.15	37.51	Pk	34.1	-19.3	0	52.31	-	-	74	-21.69	0	226	H
2	** * 5.0998	39.45	Pk	34.2	-19.1	0	54.55	-	-	74	-19.45	0	226	H
3	** * 5.15	25.75	ADV	34.1	-19.3	.65	41.20	54	-12.80	-	-	0	226	H
4	** * 5.1071	27.36	ADV	34.2	-19.1	.65	43.11	54	-10.89	-	-	0	226	H

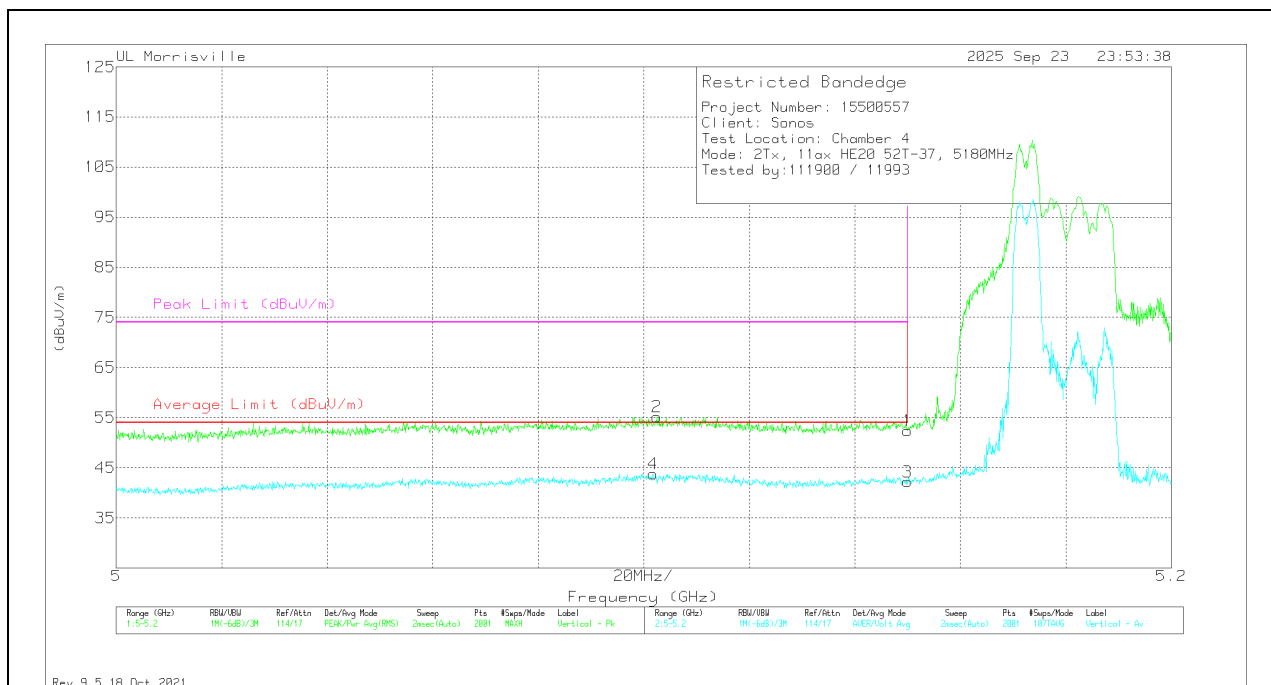
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.15	37.59	Pk	34.1	-19.3	0	52.39	-	-	74	-21.61	52	232	V
2	*** 5.1025	40.11	Pk	34.2	-19.1	0	55.21	-	-	74	-18.79	52	232	V
3	*** 5.15	26.76	ADV	34.1	-19.3	.65	42.21	54	-11.79	-	-	52	232	V
4	*** 5.1018	28.02	ADV	34.2	-19.1	.65	43.77	54	-10.23	-	-	52	232	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

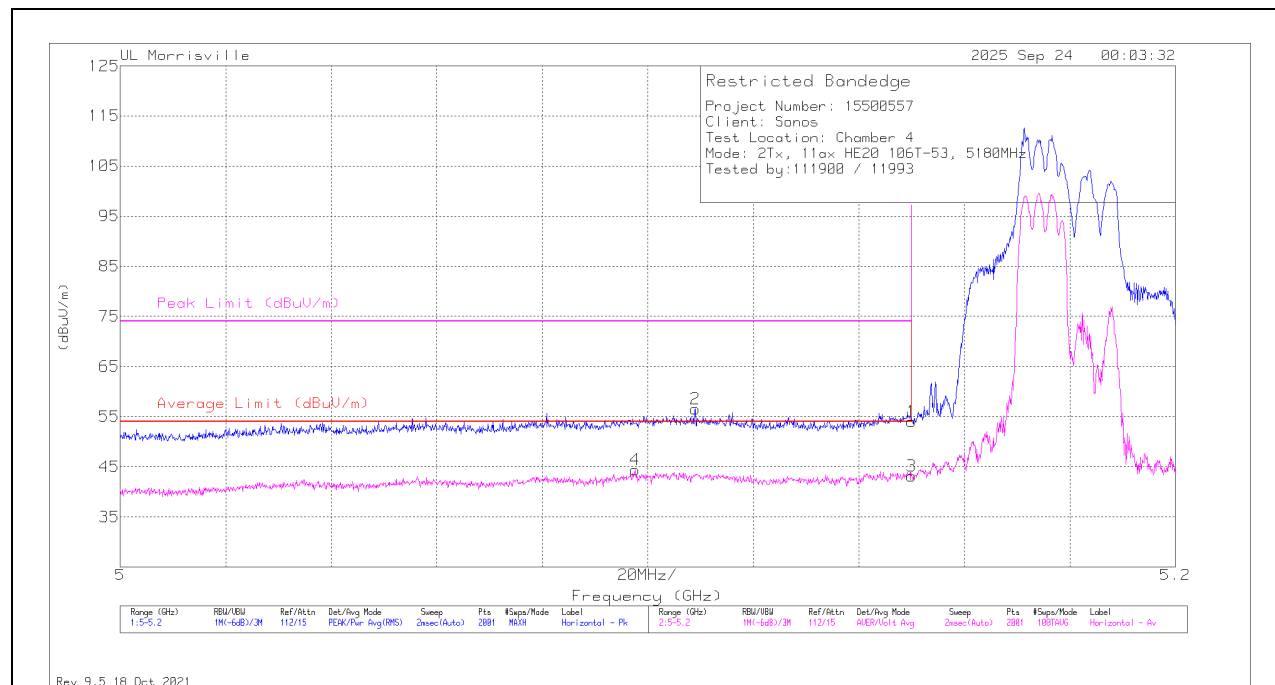
Pk - Peak detector

ADV - Linear Voltage Average

10.1.7. TX ABOVE 1 GHz 802.11ax HE20 106T MODE IN THE 5.2 GHz BAND

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	*** 5.15	39.26	Pk	34.1	-19.3	0	54.06	-	-	74	-19.94	347	222	H
2	*** 5.109	41.48	Pk	34.2	-19.1	0	56.58	-	-	74	-17.42	347	222	H
3	*** 5.15	27.67	ADV	34.1	-19.3	.68	43.15	54	-10.85	-	-	347	222	H
4	** 5.0976	28.77	ADV	34.2	-19.3	.68	44.35	54	-9.65	-	-	347	222	H

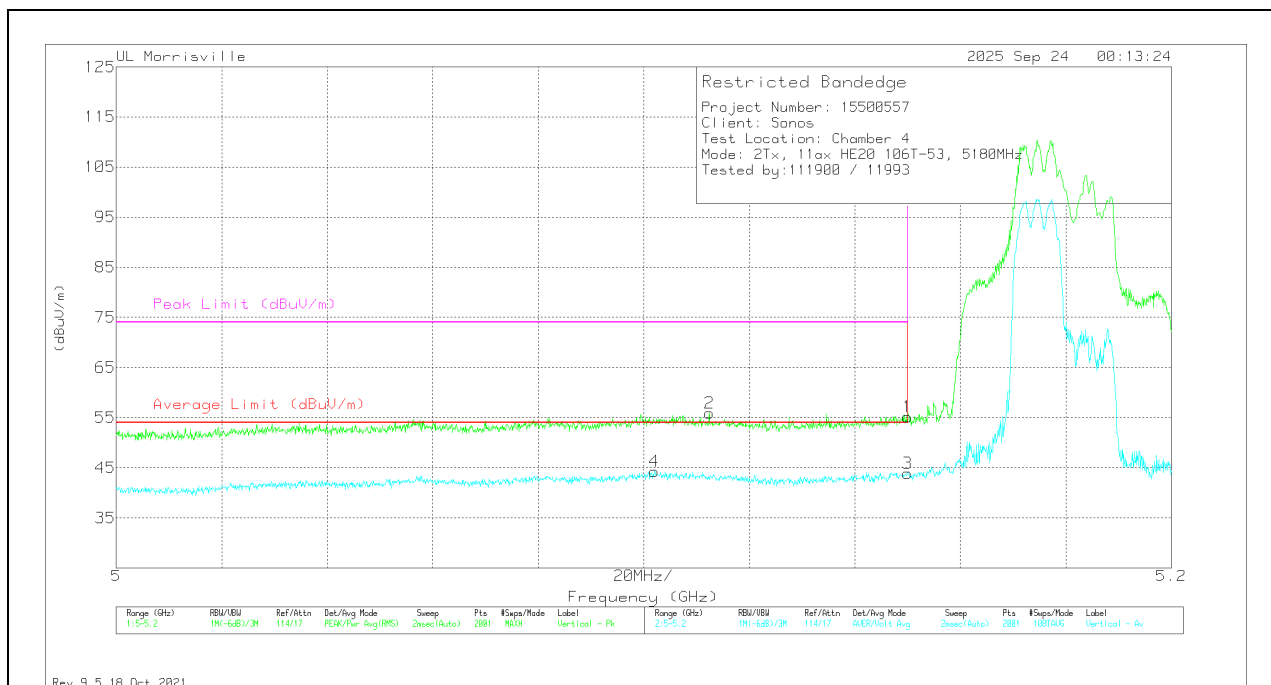
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.15	40.33	Pk	34.1	-19.3	0	55.13	-	-	74	-18.87	36	205	V
2	*** 5.1124	41	Pk	34.2	-19.3	0	55.9	-	-	74	-18.1	36	205	V
3	*** 5.15	28.37	ADV	34.1	-19.3	.68	43.85	54	-10.15	-	-	36	205	V
4	*** 5.102	28.51	ADV	34.2	-19.1	.68	44.29	54	-9.71	-	-	36	205	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

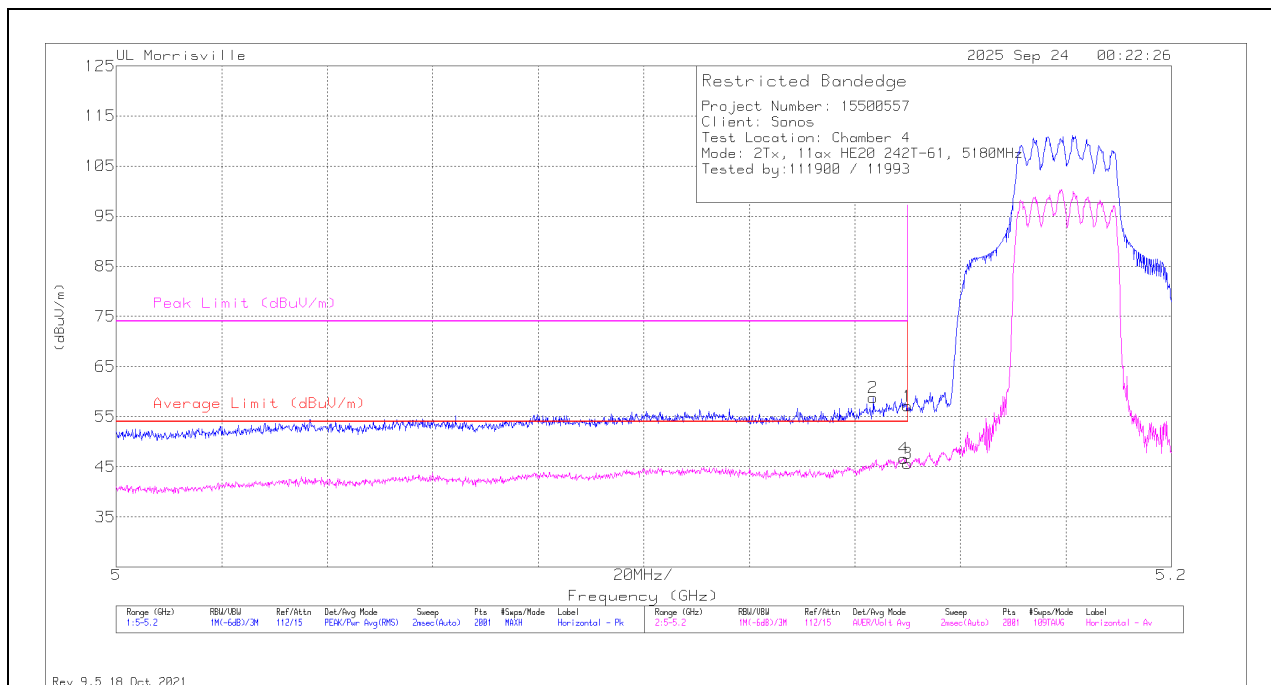
Pk - Peak detector

ADV - Linear Voltage Average

10.1.8. TX ABOVE 1 GHz 802.11ax HE20 242T MODE IN THE 5.2 GHz BAND

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	*** 5.15	42.3	Pk	34.1	-19.3	0	57.1	-	-	74	-16.9	346	103	H
2	*** 5.1435	44.31	Pk	34.1	-19.6	0	58.81	-	-	74	-15.19	346	103	H
3	*** 5.15	30.03	ADV	34.1	-19.3	.79	45.62	54	-8.38	-	-	346	103	H
4	*** 5.1493	31.13	ADV	34.1	-19.4	.79	46.62	54	-7.38	-	-	346	103	H

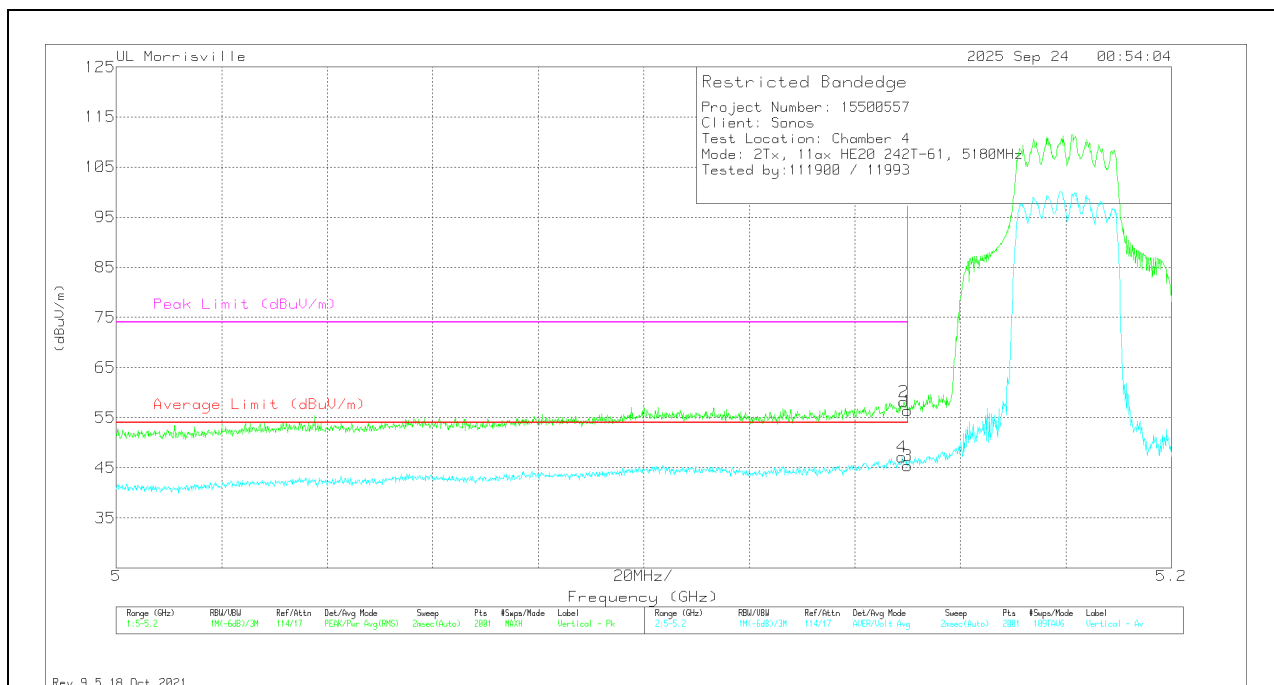
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.15	41.55	Pk	34.1	-19.3	0	56.35	-	-	74	-17.65	24	211	V
2	*** 5.1493	43.45	Pk	34.1	-19.4	0	58.15	-	-	74	-15.85	24	211	V
3	*** 5.15	29.76	ADV	34.1	-19.3	.79	45.35	54	-8.65	-	-	24	211	V
4	*** 5.1489	31.63	ADV	34.1	-19.4	.79	47.12	54	-6.88	-	-	24	211	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

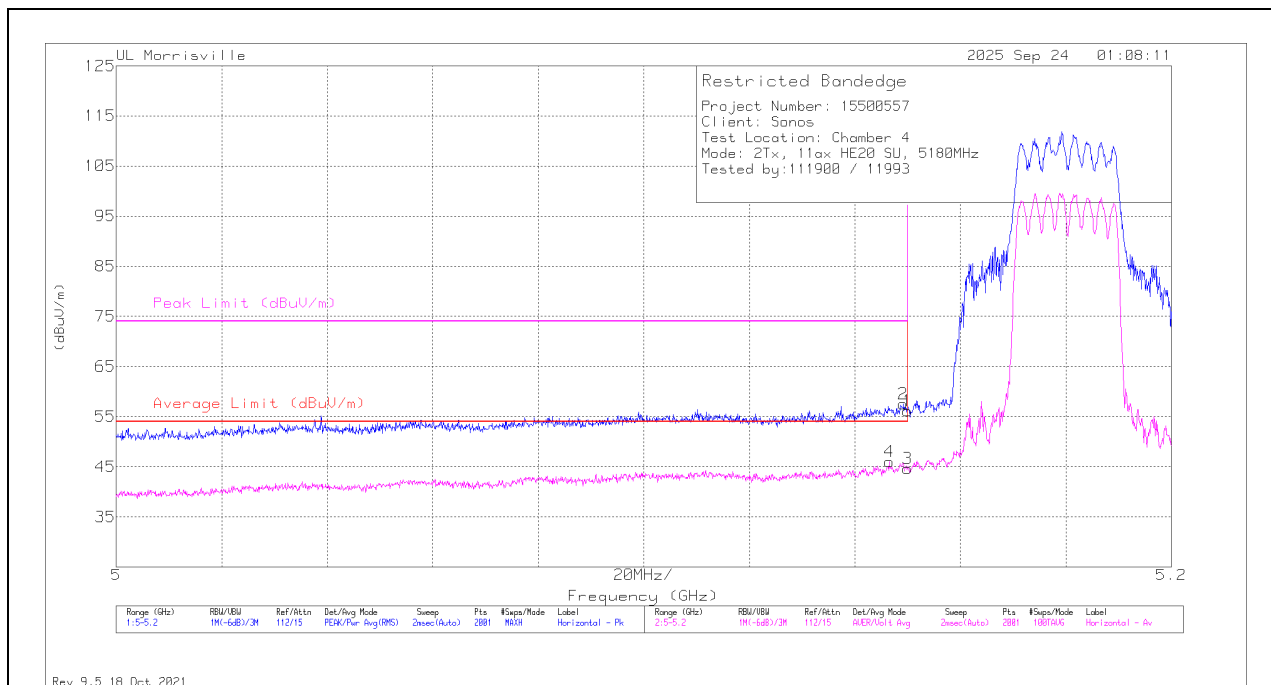
Pk - Peak detector

ADV - Linear Voltage Average

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

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	*** 5.15	41.36	Pk	34.1	-19.3	0	56.16	-	-	74	-17.84	349	205	H
2	*** 5.1492	42.88	Pk	34.1	-19.4	0	57.58	-	-	74	-16.42	349	205	H
3	*** 5.15	29.8	ADV	34.1	-19.3	0	44.6	54	-9.4	-	-	349	205	H
4	*** 5.1465	31.39	ADV	34.1	-19.5	0	45.99	54	-8.01	-	-	349	205	H

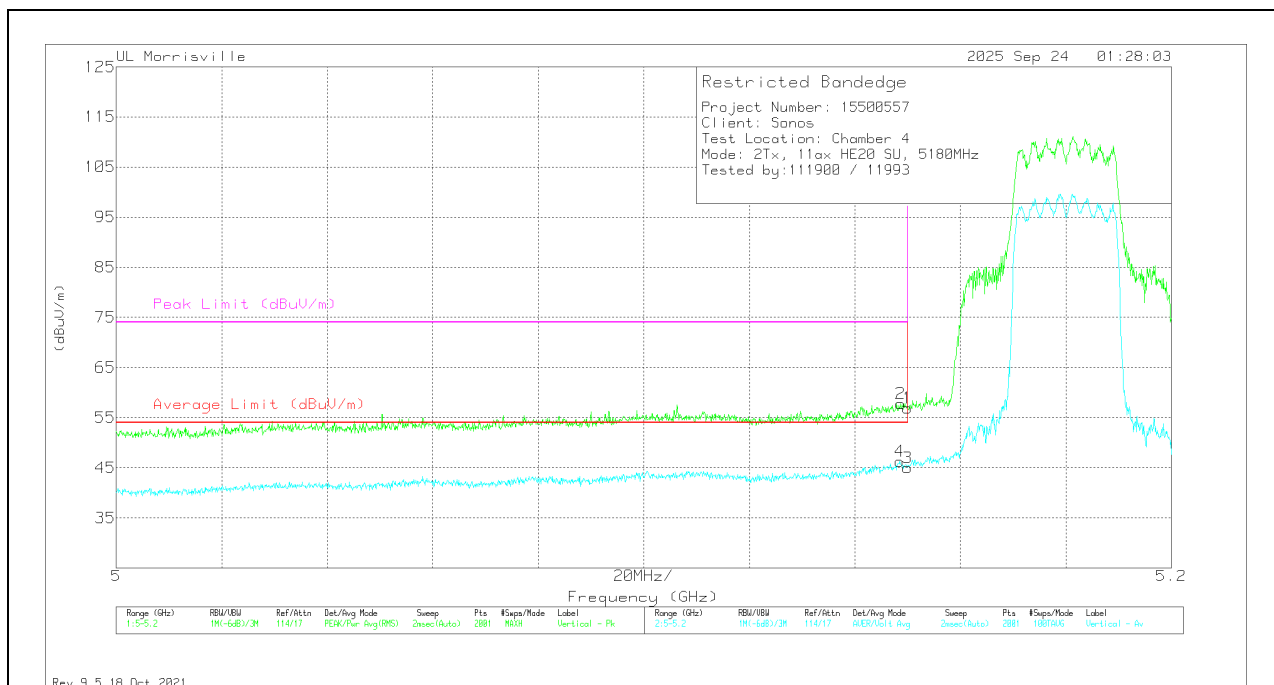
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.15	42.09	Pk	34.1	-19.3	0	56.89	-	-	74	-17.11	26	120	V
2	*** 5.1487	43.11	Pk	34.1	-19.4	0	57.81	-	-	74	-16.19	26	120	V
3	*** 5.15	30.17	ADV	34.1	-19.3	0	44.97	54	-9.03	-	-	26	120	V
4	*** 5.1485	31.6	ADV	34.1	-19.4	0	46.3	54	-7.7	-	-	26	120	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

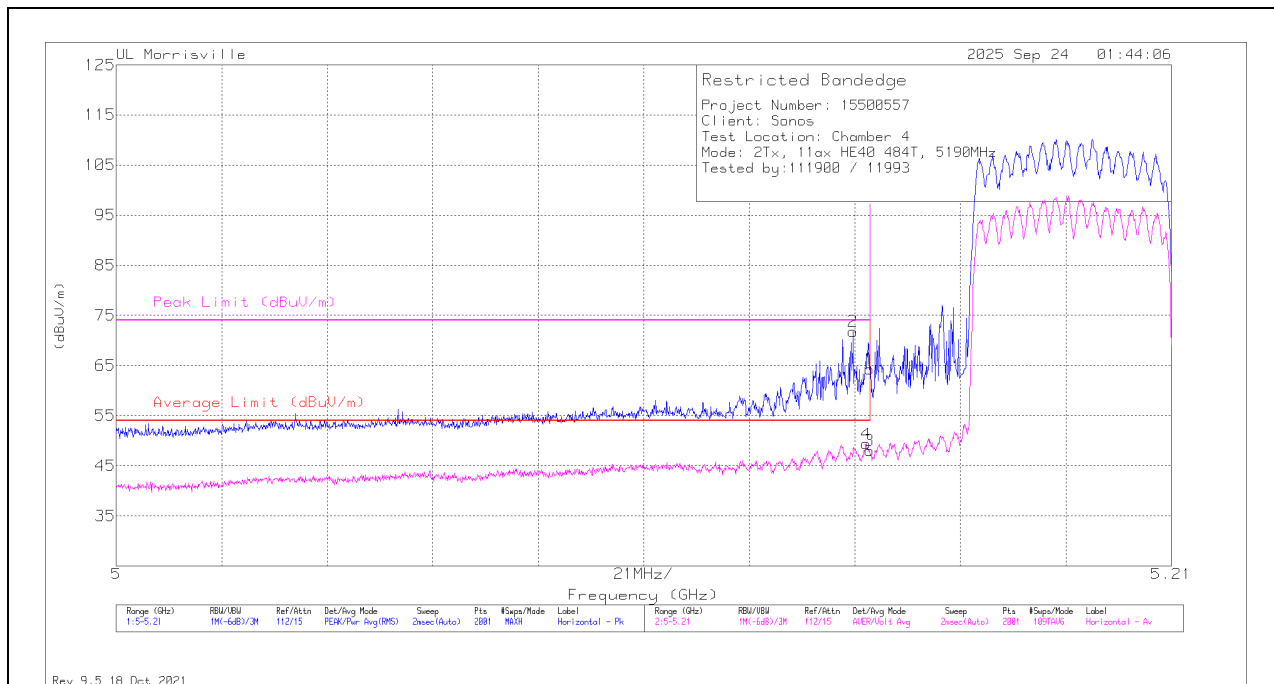
Pk - Peak detector

ADV - Linear Voltage Average

10.1.10. TX ABOVE 1 GHz 802.11ax HE40 484T MODE IN THE 5.2 GHz BAND

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	* ** 5.14994	49.54	Pk	34.1	-19.3	0	64.34	-	-	74	-9.66	352	215	H
2	* ** 5.14669	57.21	Pk	34.1	-19.5	0	71.81	-	-	74	-2.19	352	215	H
3	* ** 5.14994	32.41	ADV	34.1	-19.3	.78	47.99	54	-6.01	-	-	352	215	H
4	* ** 5.14921	33.87	ADV	34.1	-19.4	.78	49.35	54	-4.65	-	-	352	215	H

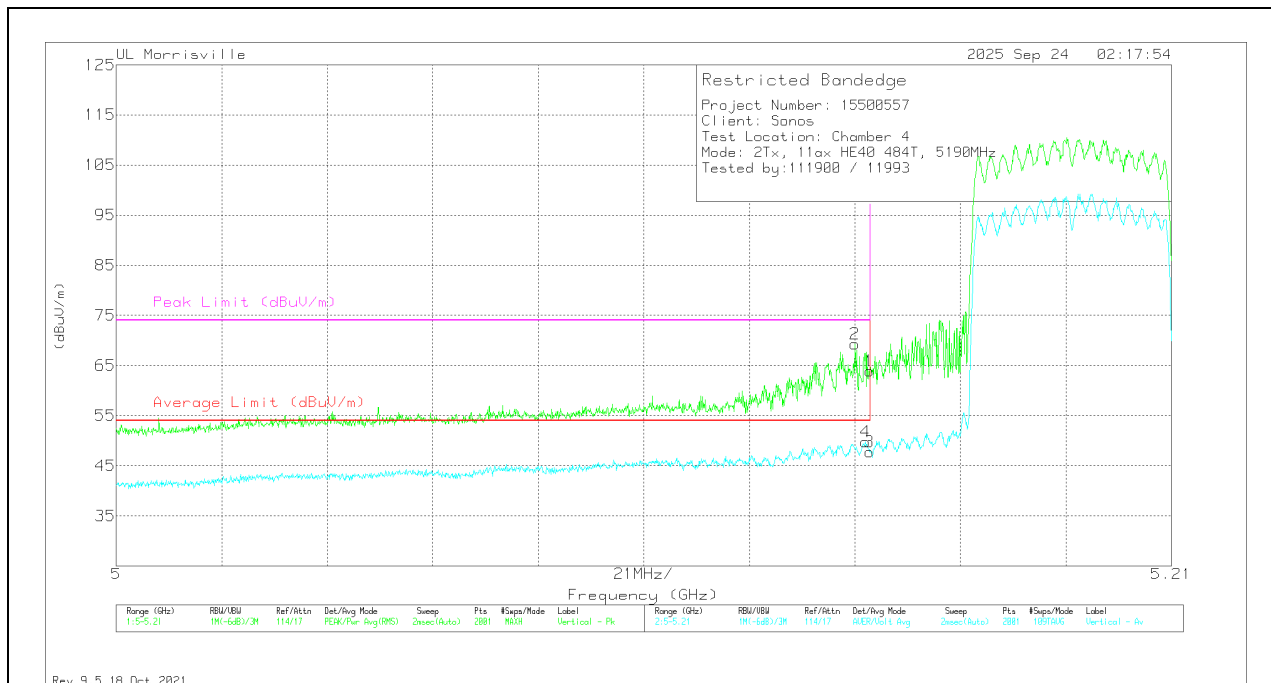
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.14994	49.14	Pk	34.1	-19.3	0	63.94	-	-	74	-10.06	28	212	V
2	*** 5.147	54.73	Pk	34.1	-19.5	0	69.33	-	-	74	-4.67	28	212	V
3	*** 5.14994	32.22	ADV	34.1	-19.3	.78	47.8	54	-6.2	-	-	28	212	V
4	*** 5.1491	34.34	ADV	34.1	-19.4	.78	49.82	54	-4.18	-	-	28	212	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

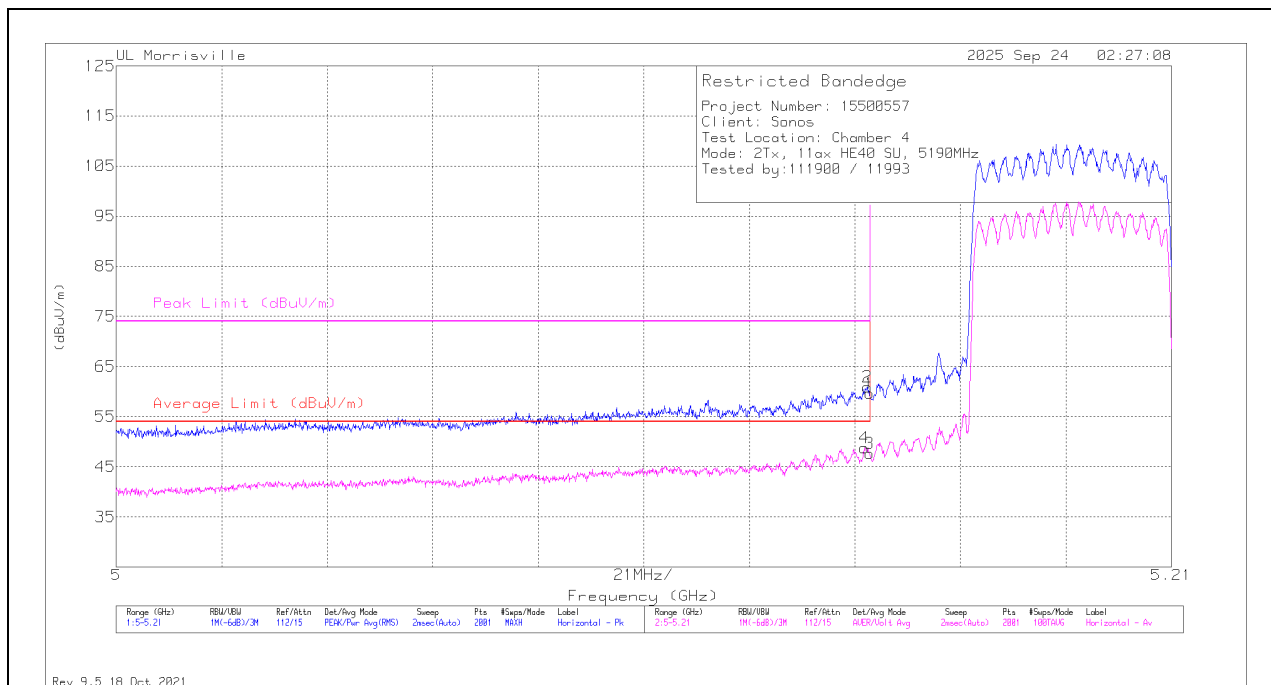
Pk - Peak detector

ADV - Linear Voltage Average

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

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	*** 5.14994	44.85	Pk	34.1	-19.3	0	59.65	-	-	74	-14.35	317	239	H
2	*** 5.14952	46.2	Pk	34.1	-19.4	0	60.9	-	-	74	-13.1	317	239	H
3	* ** 5.14994	32.81	ADV	34.1	-19.3	0	47.61	54	-6.39	-	-	317	239	H
4	*** 5.14889	34.11	ADV	34.1	-19.4	0	48.81	54	-5.19	-	-	317	239	H

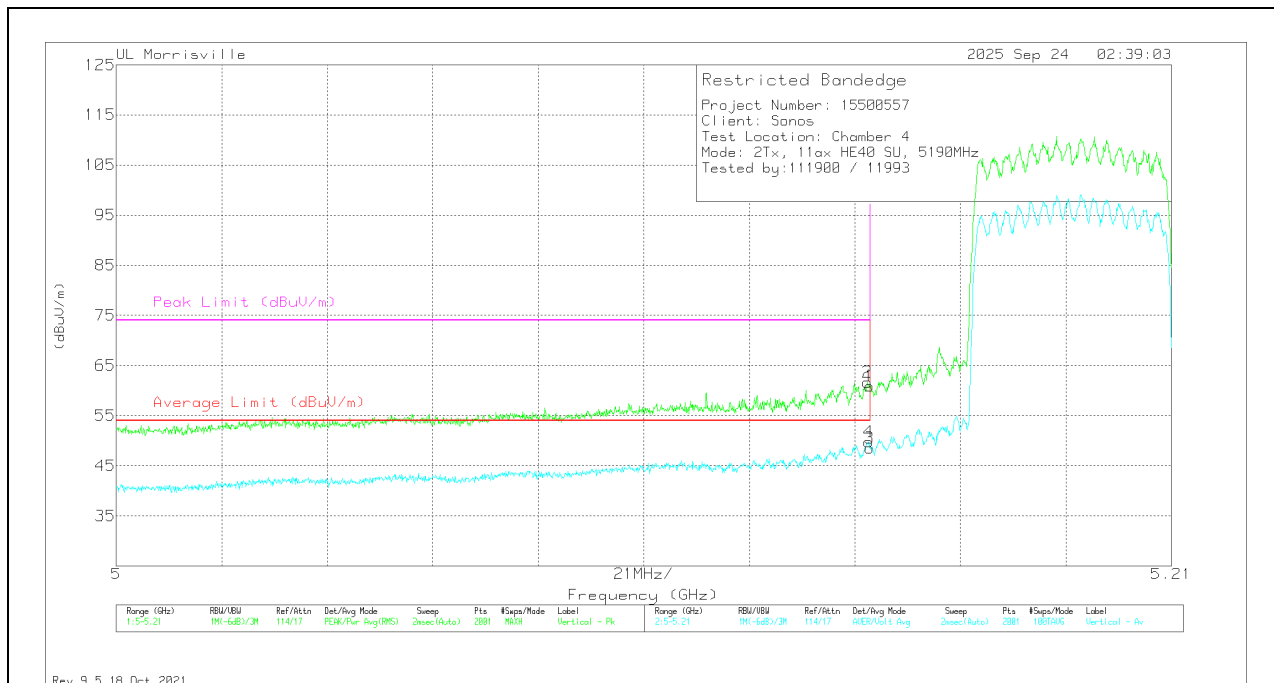
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.14994	46.07	Pk	34.1	-19.3	0	60.87	-	-	74	-13.13	11	214	V
2	*** 5.14952	47.01	Pk	34.1	-19.4	0	61.71	-	-	74	-12.29	11	214	V
3	*** 5.14994	33.75	ADV	34.1	-19.3	0	48.55	54	-5.45	-	-	11	214	V
4	*** 5.14973	34.93	ADV	34.1	-19.3	0	49.73	54	-4.27	-	-	11	214	V

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

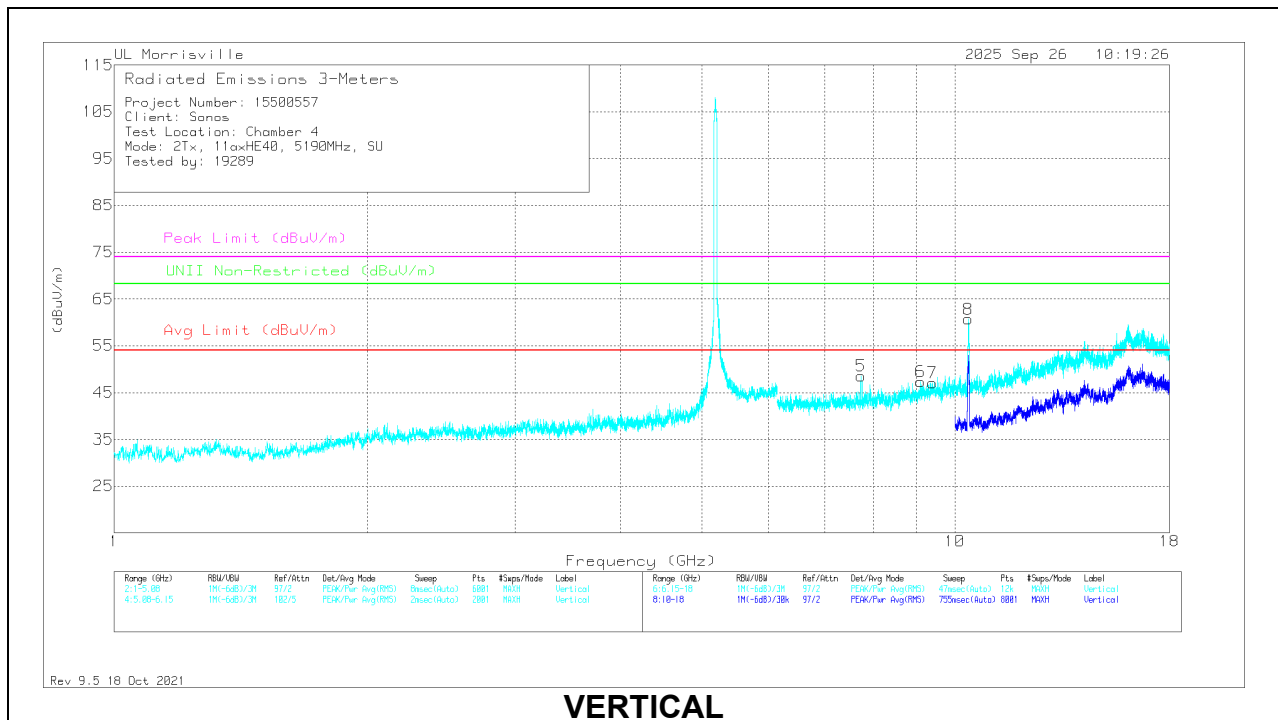
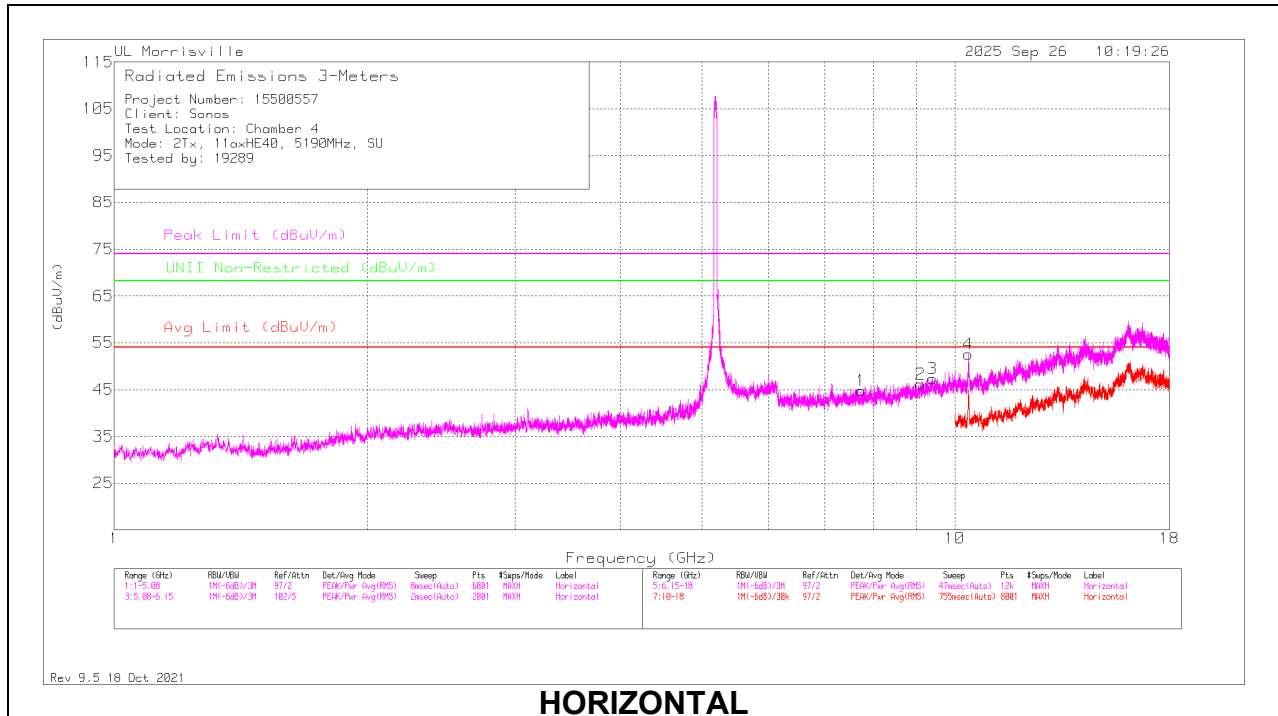
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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	* ** 7.73099	36.29	Pk	35.7	-27.2	44.79	54	-9.21	74	-29.21	-	-	0-360	100	H
2	* ** 9.10361	34.43	Pk	36	-24.3	46.13	54	-7.87	74	-27.87	-	-	0-360	100	H
3	* ** 9.39986	34.8	Pk	36.5	-24	47.3	54	-6.7	74	-26.7	-	-	0-360	100	H
5	* ** 7.73439	40.68	PK-U	35.7	-27.5	48.88	-	-	74	-25.12	-	-	17	344	V
	* ** 7.73395	25.45	ADV	35.7	-27.4	33.75	54	-20.25	-	-	-	-	17	344	V
6	* ** 9.11053	35.74	Pk	36	-24.4	47.34	54	-6.66	74	-26.66	-	-	0-360	200	V
7	* ** 9.40283	34.46	Pk	36.5	-23.9	47.06	54	-6.94	74	-26.94	-	-	0-360	200	V
8	10.37255	48.98	Pk	37.3	-25.6	60.68	-	-	-	-	68.2	-7.52	0-360	200	V
4	10.37946	40.61	Pk	37.4	-25.4	52.61	-	-	-	-	68.2	-15.59	0-360	100	H

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

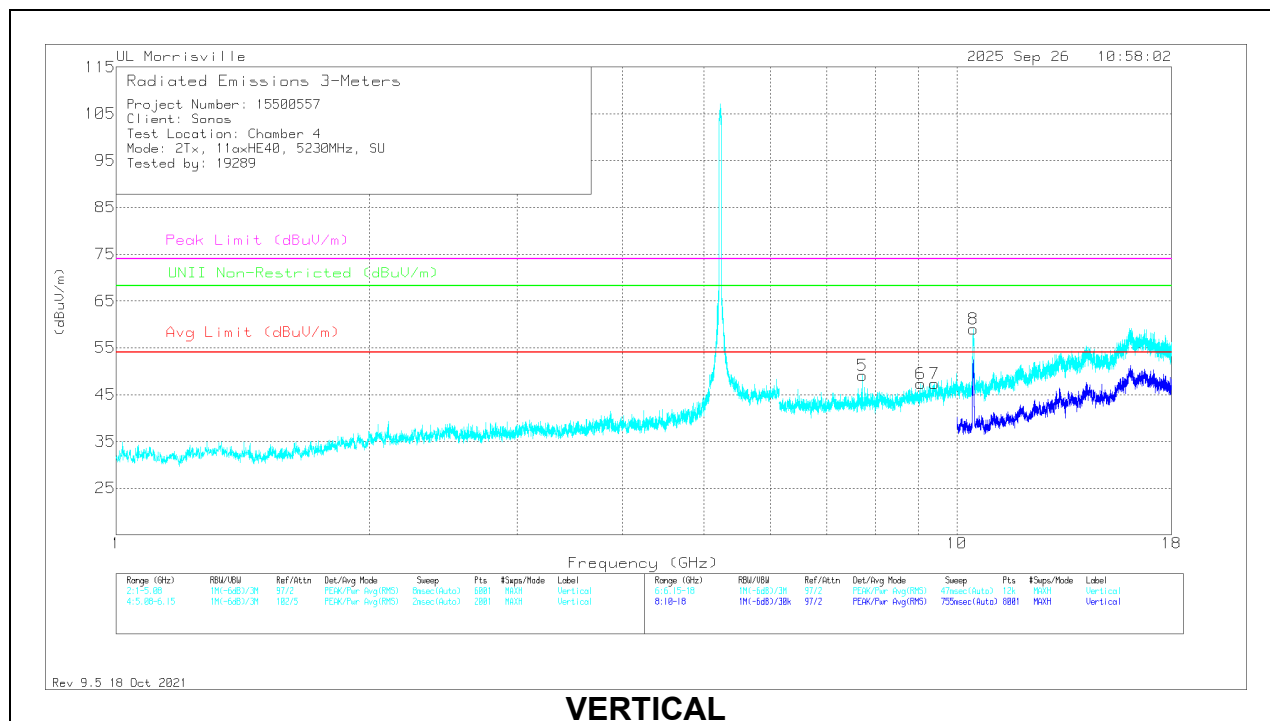
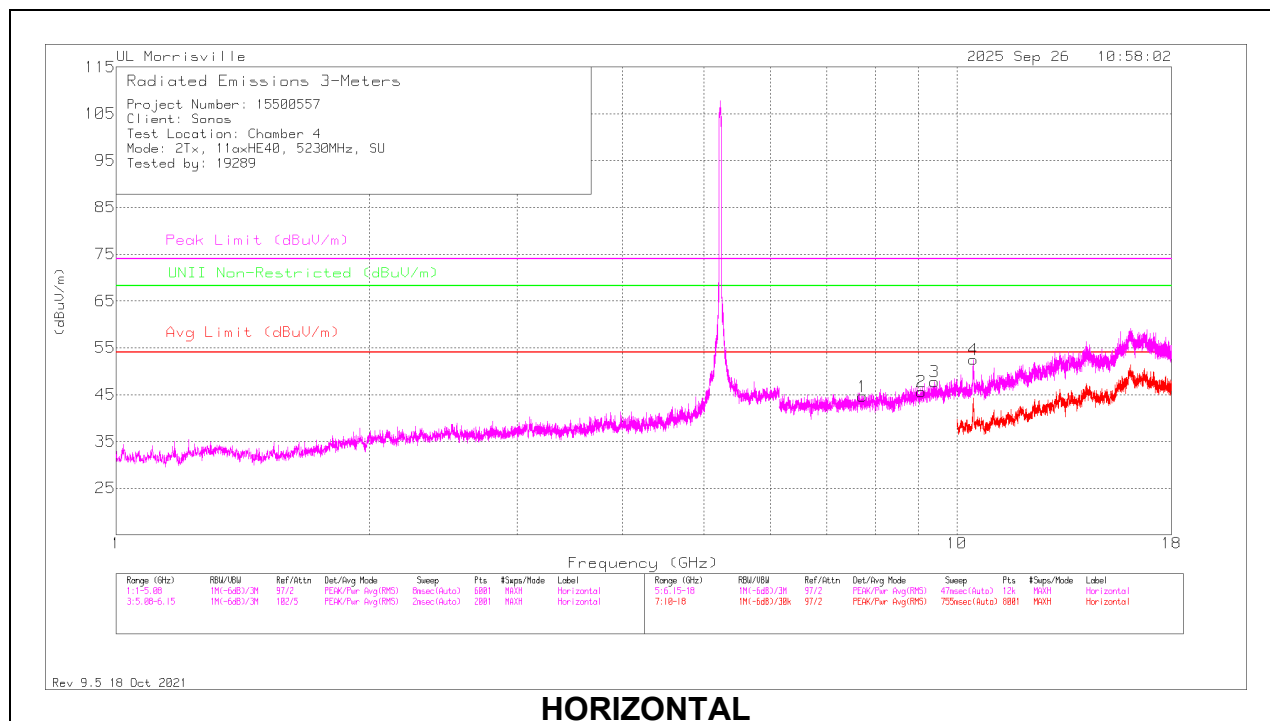
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



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	* ** 7.72506	36.4	Pk	35.7	-27.5	44.6	54	-9.4	74	-29.4	-	-	0-360	100	H
2	* ** 9.07399	34.98	Pk	36	-25.4	45.58	54	-8.42	74	-28.42	-	-	0-360	100	H
3	* ** 9.40085	35.25	Pk	36.5	-24	47.75	54	-6.25	74	-26.25	-	-	0-360	100	H
5	* ** 7.7153	37.86	PK-U	35.6	-28.3	45.16	-	-	74	-28.84	-	-	125	137	V
	* ** 7.71942	25.4	ADV	35.6	-28.2	32.8	54	-21.2	-	-	-	-	125	137	V
6	* ** 9.06313	36.16	Pk	36	-24.8	47.36	54	-6.64	74	-26.64	-	-	0-360	200	V
7	* ** 9.41171	35.13	Pk	36.5	-24.3	47.33	54	-6.67	74	-26.67	-	-	0-360	200	V
4	10.4555	40	Pk	37.4	-24.9	52.5	-	-	-	-	68.2	-15.7	0-360	100	H
8	10.45649	46.47	Pk	37.4	-24.9	58.97	-	-	-	-	68.2	-9.23	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

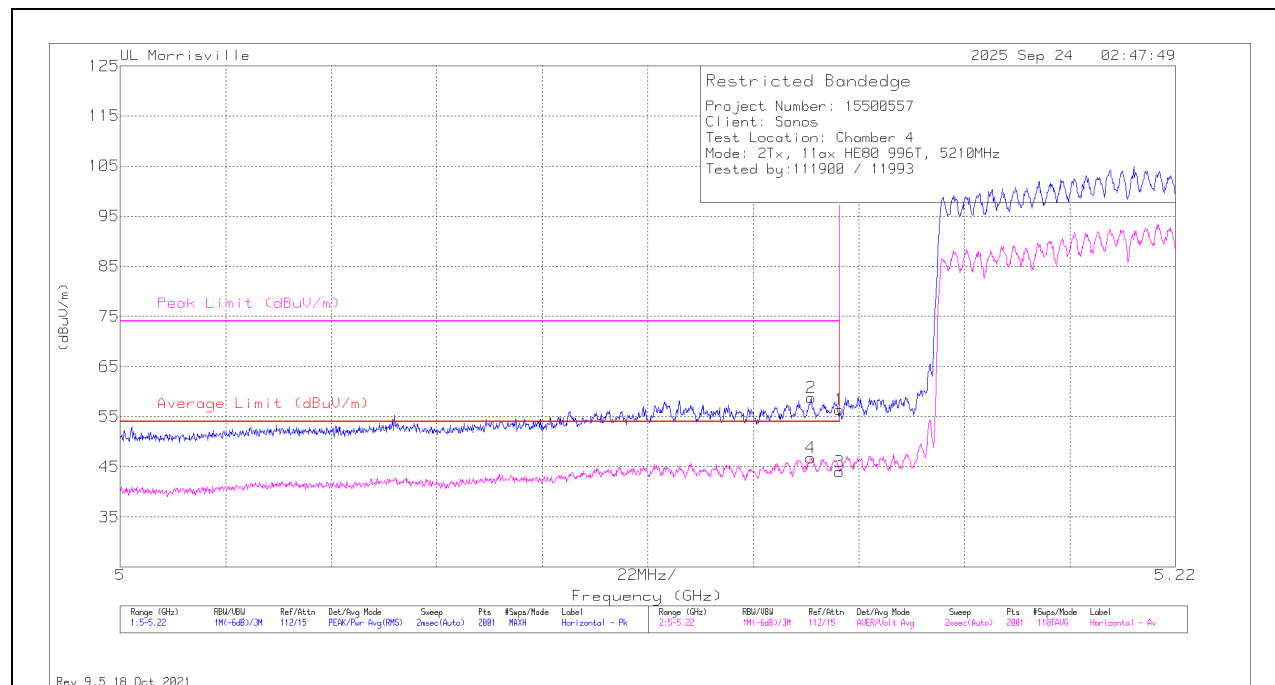
PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.12. TX ABOVE 1 GHz 802.11ax HE80 996T MODE IN THE 5.2 GHz BAND

BANDEDGE (MID 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	* ** 5.14993	41.6	Pk	34.1	-19.3	0	56.4	-	-	74	-17.6	310	232	H
2	* ** 5.1441	44.27	Pk	34.1	-19.6	0	58.77	-	-	74	-15.23	310	232	H
3	* ** 5.14993	28.38	ADV	34.1	-19.3	.84	44.02	54	-9.98	-	-	310	232	H
4	* ** 5.14399	31.47	ADV	34.1	-19.6	.84	46.81	54	-7.19	-	-	310	232	H

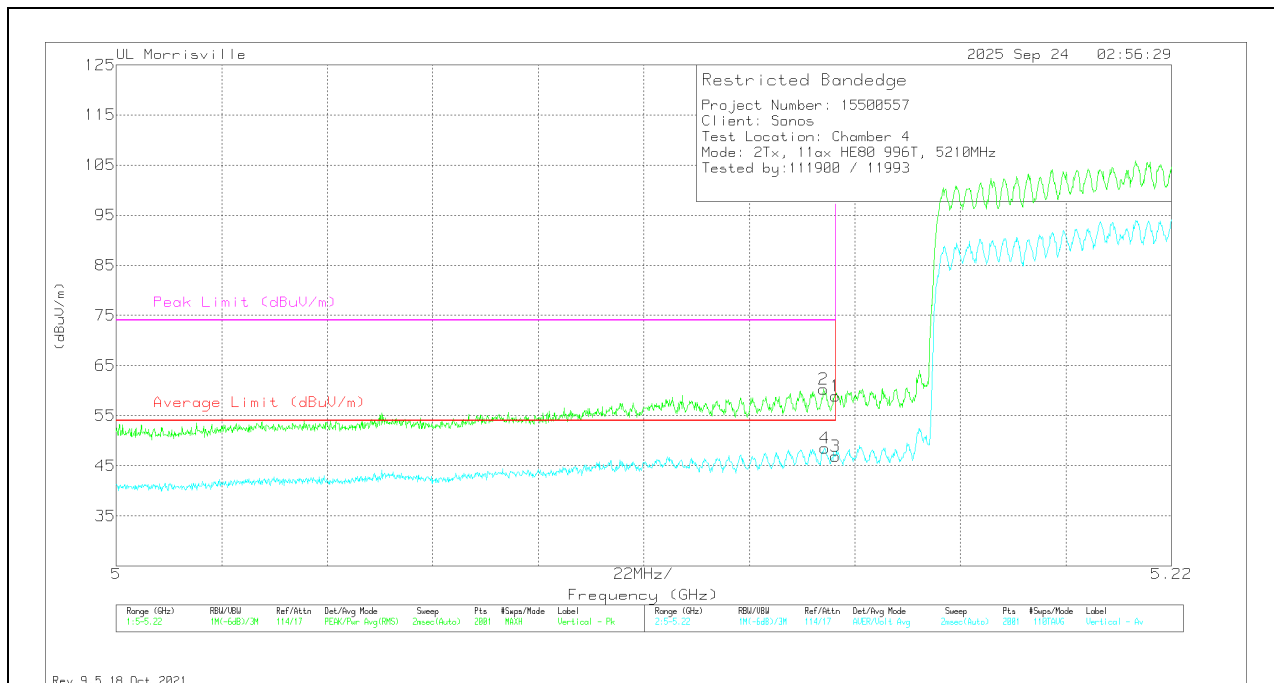
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.14993	44.07	Pk	34.1	-19.3	0	58.87	-	-	74	-15.13	21	222	V
2	*** 5.14751	45.64	Pk	34.1	-19.4	0	60.34	-	-	74	-13.66	21	222	V
3	* ** 5.14993	31.21	ADV	34.1	-19.3	.84	46.85	54	-7.15	-	-	21	222	V
4	* ** 5.14773	32.98	ADV	34.1	-19.4	.84	48.52	54	-5.48	-	-	21	222	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

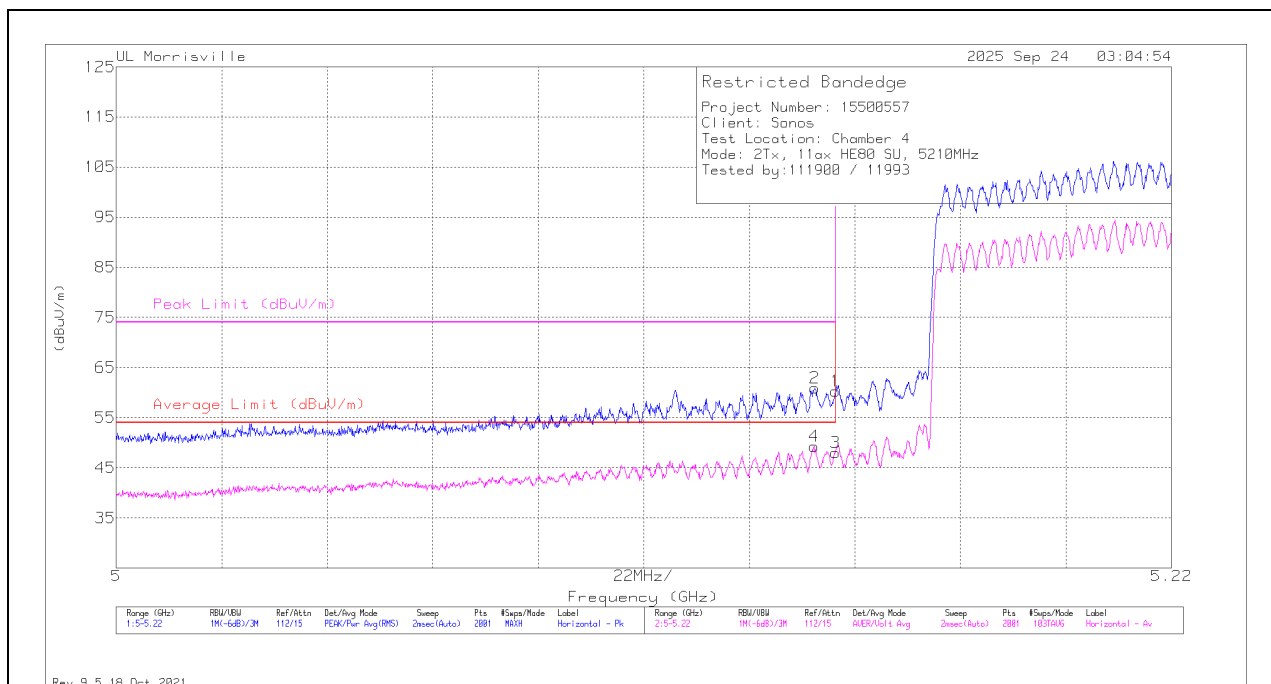
Pk - Peak detector

ADV - Linear Voltage Average

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

BANDEDGE (MID 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	*** 5.14993	45.51	Pk	34.1	-19.3	0	60.31	-	-	74	-13.69	349	114	H
2	*** 5.14564	46.34	Pk	34.1	-19.5	0	60.94	-	-	74	-13.06	349	114	H
3	* ** 5.14993	32.97	ADV	34.1	-19.3	.28	48.05	54	-5.95	-	-	349	114	H
4	* ** 5.14553	34.43	ADV	34.1	-19.5	.28	49.31	54	-4.69	-	-	349	114	H

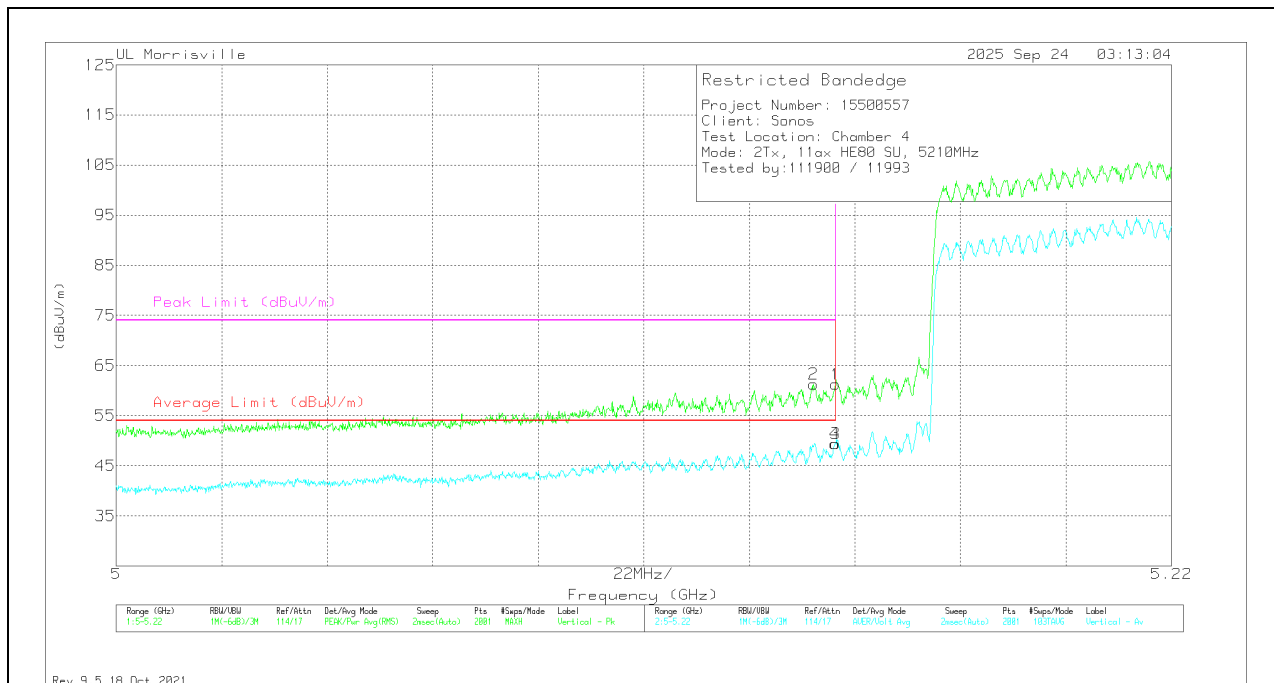
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.14993	46.44	Pk	34.1	-19.3	0	61.24	-	-	74	-12.76	26	214	V
2	*** 5.14542	46.69	Pk	34.1	-19.5	0	61.29	-	-	74	-12.71	26	214	V
3	*** 5.14993	34.37	ADV	34.1	-19.3	.28	49.45	54	-4.55	-	-	26	214	V
4	*** 5.14982	34.35	ADV	34.1	-19.3	.28	49.43	54	-4.57	-	-	26	214	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

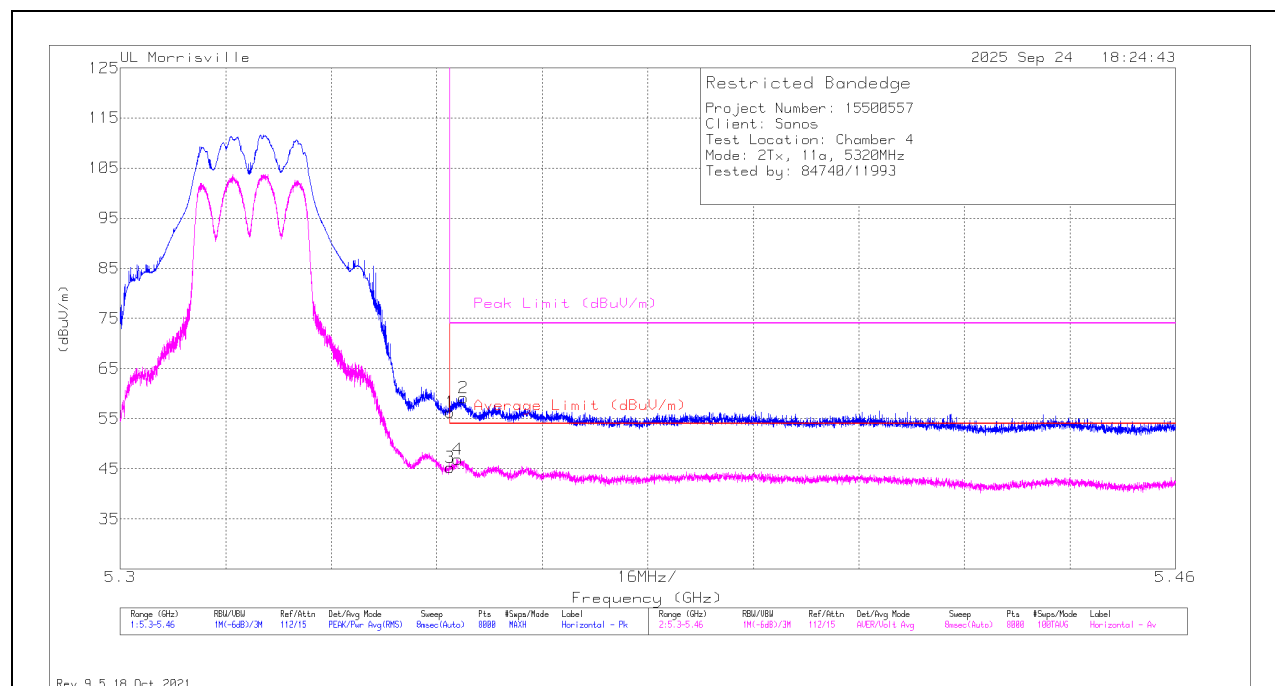
Pk - Peak detector

ADV - Linear Voltage Average

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

BANDEDGE (HIGH 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	*** 5.35001	41.33	Pk	34.4	-19.4	56.33	-	-	74	-17.67	1	204	H
2	*** 5.35203	44.18	Pk	34.4	-19.4	59.18	-	-	74	-14.82	1	204	H
3	*** 5.35001	30.25	ADV	34.4	-19.4	45.25	54	-8.75	-	-	1	204	H
4	*** 5.35121	31.9	ADV	34.4	-19.4	46.9	54	-7.1	-	-	1	204	H

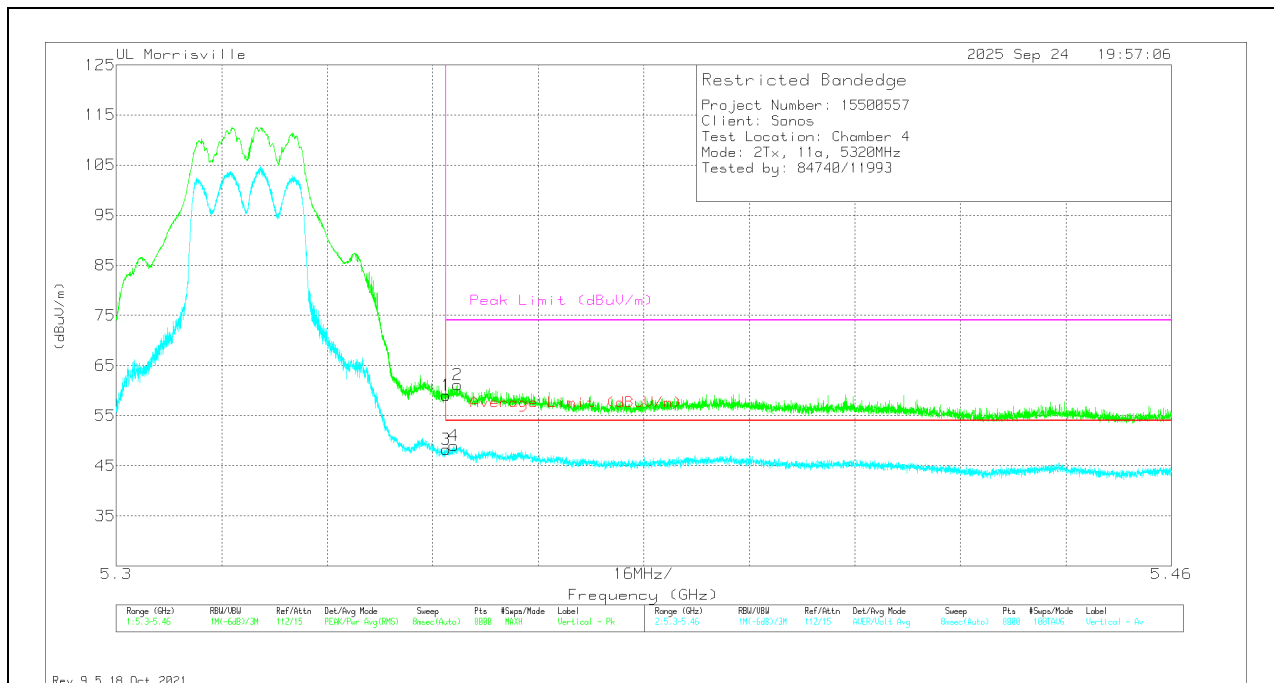
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	44.06	Pk	34.4	-19.4	59.06	-	-	74	-14.94	13	212	V
2	*** 5.35173	46.15	Pk	34.4	-19.4	61.15	-	-	74	-12.85	13	212	V
3	*** 5.35001	33.27	ADV	34.4	-19.4	48.27	54	-5.73	-	-	13	212	V
4	*** 5.35121	34.07	ADV	34.4	-19.4	49.07	54	-4.93	-	-	13	212	V

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

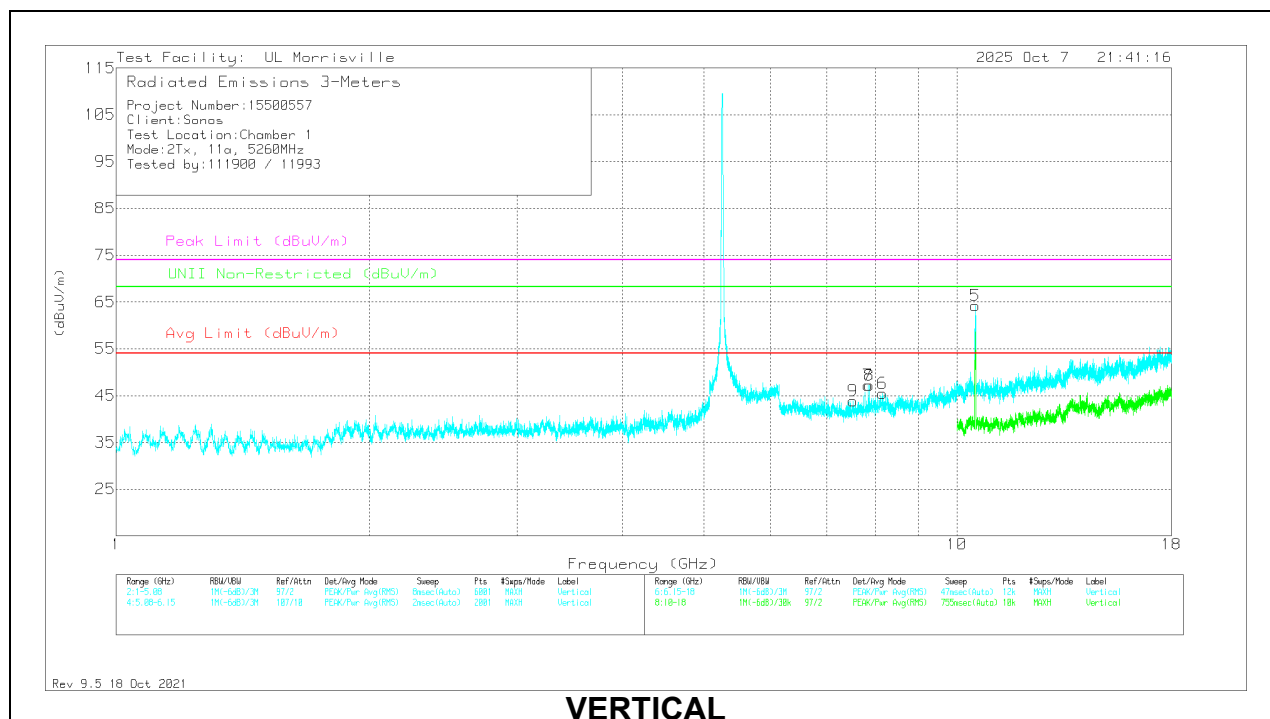
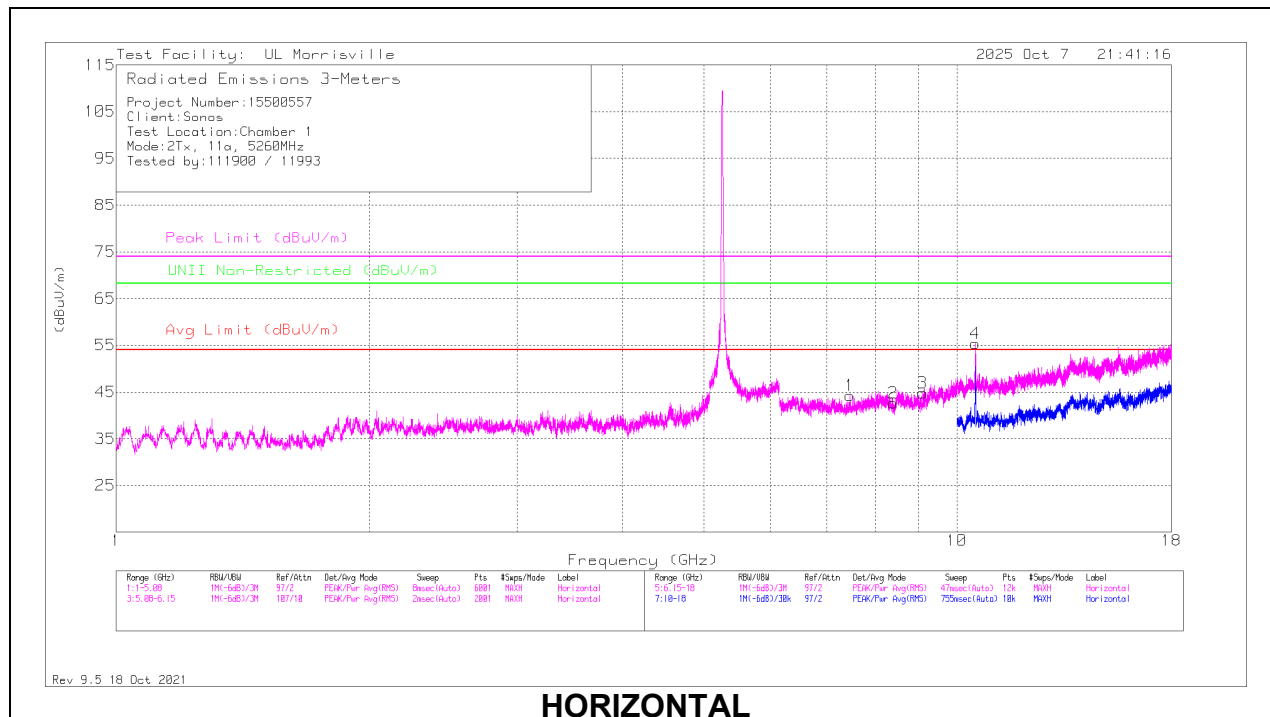
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.45844	50.84	Pk	35.5	-42.1	0	44.24	54	-9.76	74	-29.76	-	-	0-360	101	H
2	* ** 8.40051	49.16	Pk	35.8	-42.3	0	42.66	54	-11.34	74	-31.34	-	-	0-360	200	H
3	* ** 9.10164	50.72	Pk	35.9	-41.8	0	44.82	54	-9.18	74	-29.18	-	-	0-360	200	H
6	* ** 8.15858	51.93	Pk	35.9	-42.3	0	45.53	54	-8.47	74	-28.47	-	-	0-360	101	V
9	* ** 7.53053	50.7	Pk	35.5	-42.3	0	43.9	54	-10.1	74	-30.1	-	-	0-360	200	V
7	7.84258	53	Pk	35.8	-41.6	0	47.2	-	-	-	-	68.2	-21	0-360	101	V
8	7.86233	53.46	Pk	35.8	-42.1	0	47.16	-	-	-	-	68.2	-21.04	0-360	101	V
4	10.52265	58.8	Pk	38	-41.4	0	55.4	-	-	-	-	68.2	-12.8	0-360	101	H
5	10.52286	70	PK-U	38	-41.4	0	66.6	-	-	-	-	68.2	-1.6	287	317	V

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

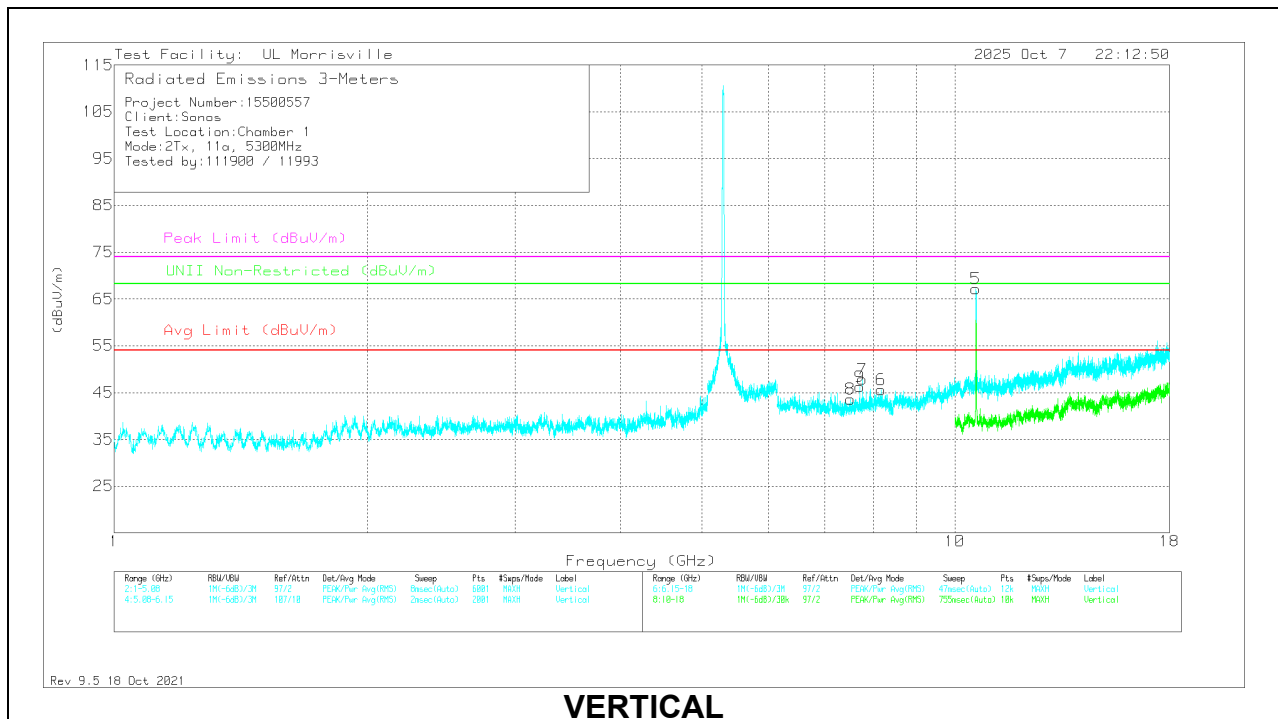
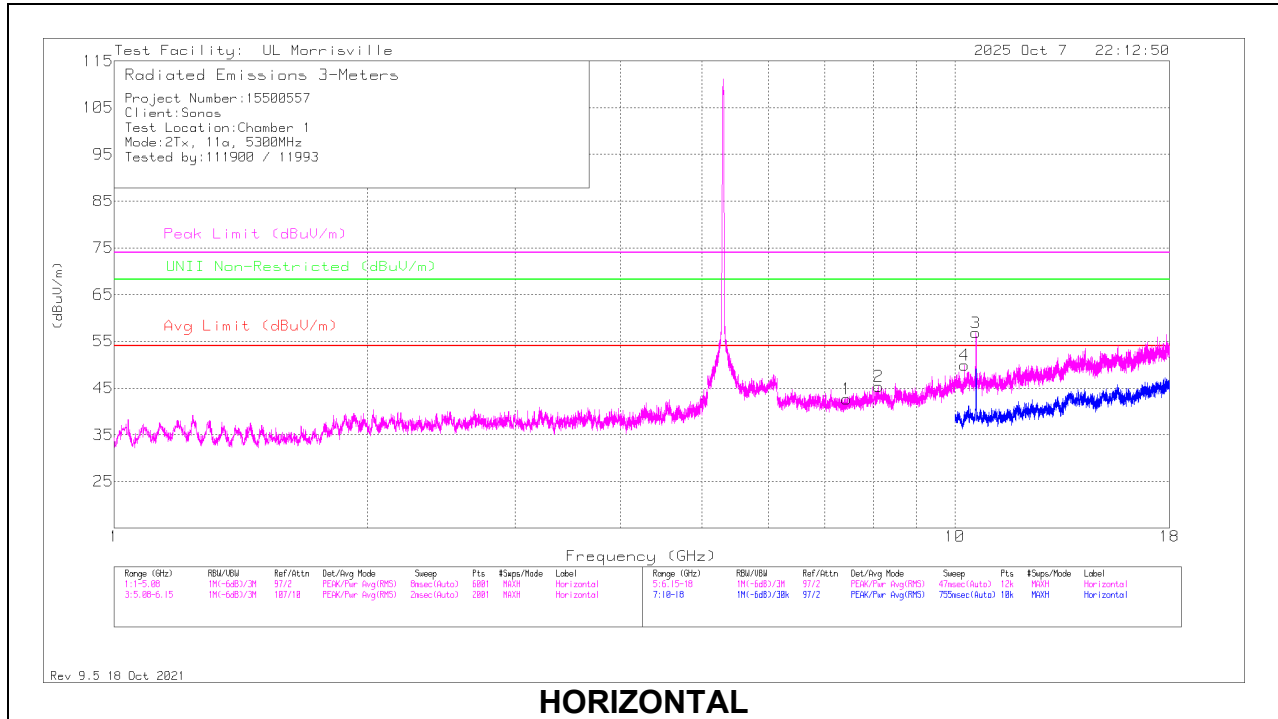
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.43276	49.76	Pk	35.4	-42.5	0	42.66	54	-11.34	74	-31.34	-	-	0-360	200	H
2	* ** 8.11414	50.91	Pk	35.9	-41.5	0	45.31	54	-8.69	74	-28.69	-	-	0-360	101	H
6	* ** 8.16944	51.62	Pk	35.9	-41.9	0	45.62	54	-8.38	74	-28.38	-	-	0-360	200	V
8	* ** 7.51571	50.24	Pk	35.5	-42.1	0	43.64	54	-10.36	74	-30.36	-	-	0-360	200	V
9	* ** 7.70235	52.82	Pk	35.6	-42.2	0	46.22	54	-7.78	74	-27.78	-	-	0-360	200	V
7	7.76654	54.33	Pk	35.7	-42.2	0	47.83	-	-	-	-	68.2	-20.37	0-360	200	V
4	10.27281	51.61	Pk	37.9	-39.6	0	49.91	-	-	-	-	68.2	-18.29	0-360	200	H
3	10.5977	58.6	Pk	38	-39.8	0	56.8	-	-	-	-	68.2	-11.4	0-360	101	H
5	10.5981	69.11	PK-U	38	-39.8	0	67.31	-	-	-	-	68.2	-.89	293	297	V

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

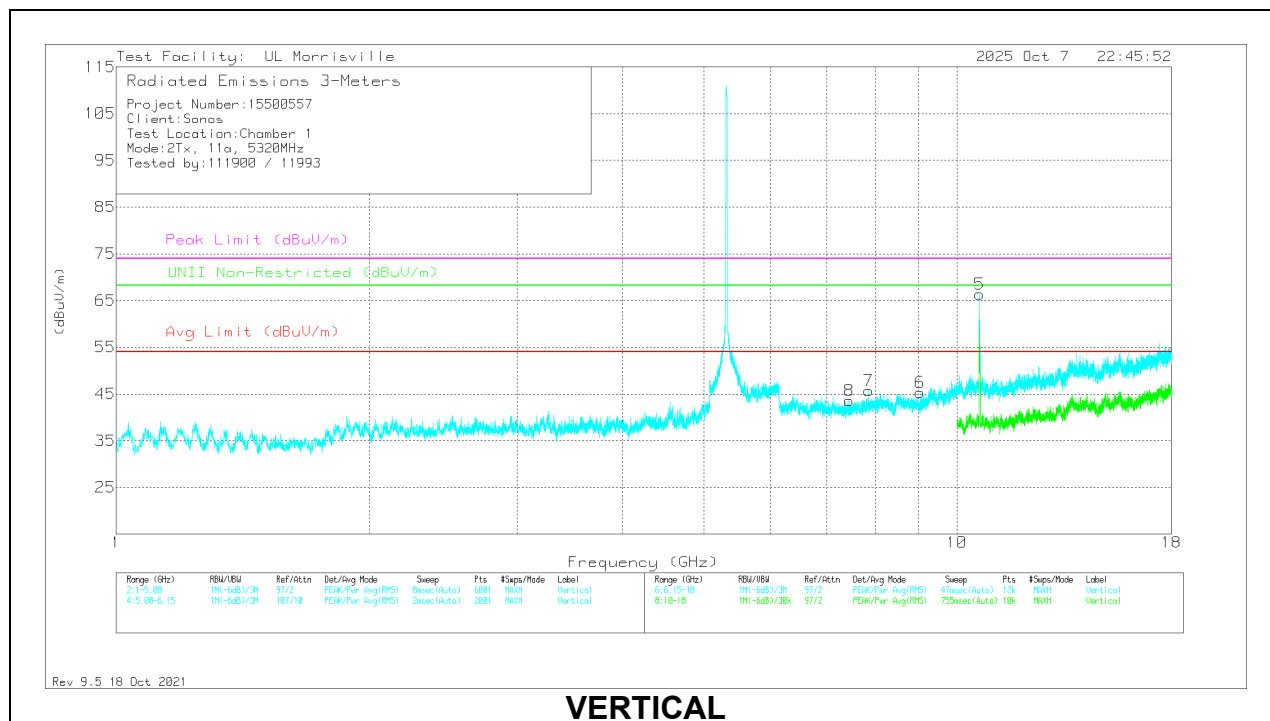
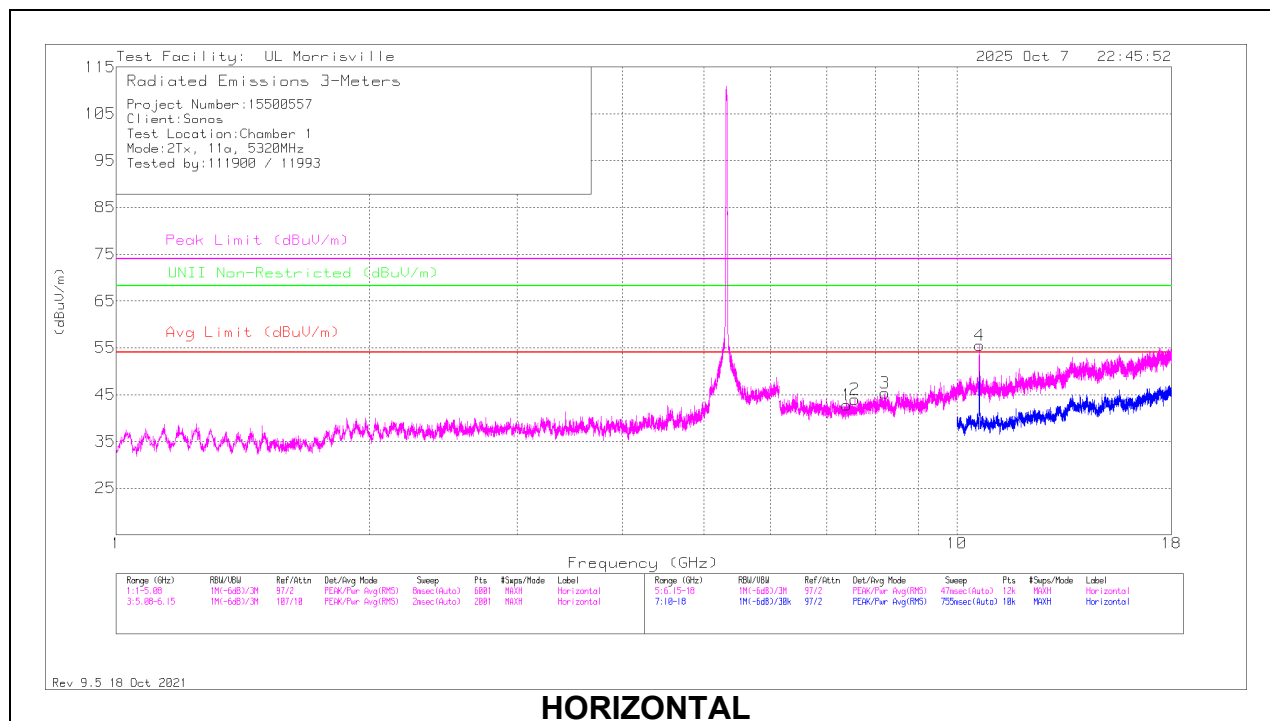
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.40215	50.05	Pk	35.4	-42.6	0	42.85	54	-11.15	74	-31.15	-	-	0-360	101	H
2	* ** 7.56213	50.51	Pk	35.5	-42	0	44.01	54	-9.99	74	-29.99	-	-	0-360	200	H
3	* ** 8.21881	50.81	Pk	35.9	-41.4	0	45.31	54	-8.69	74	-28.69	-	-	0-360	101	H
4	* ** 10.64082	67.16	PK-U	38	-40	0	65.16	-	-	74	-8.84	-	-	11	396	H
	* ** 10.64085	54.29	ADV	38	-40	0	52.29	54	-1.71	-	-	-	-	11	396	H
5	* ** 10.63817	66.99	PK-U	38	-40.2	0	64.79	-	-	74	-9.21	-	-	290	304	V
	* ** 10.63783	55.17	ADV	38	-40.2	0	52.97	54	-1.03	-	-	-	-	290	304	V
6	* ** 9.04831	51.94	Pk	35.8	-42.4	0	45.34	54	-8.66	74	-28.66	-	-	0-360	101	V
8	* ** 7.44758	50.82	Pk	35.4	-42.6	0	43.62	54	-10.38	74	-30.38	-	-	0-360	101	V
7	7.8564	52.26	Pk	35.8	-42.3	0	45.76	-	-	-	-	68.2	-22.44	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

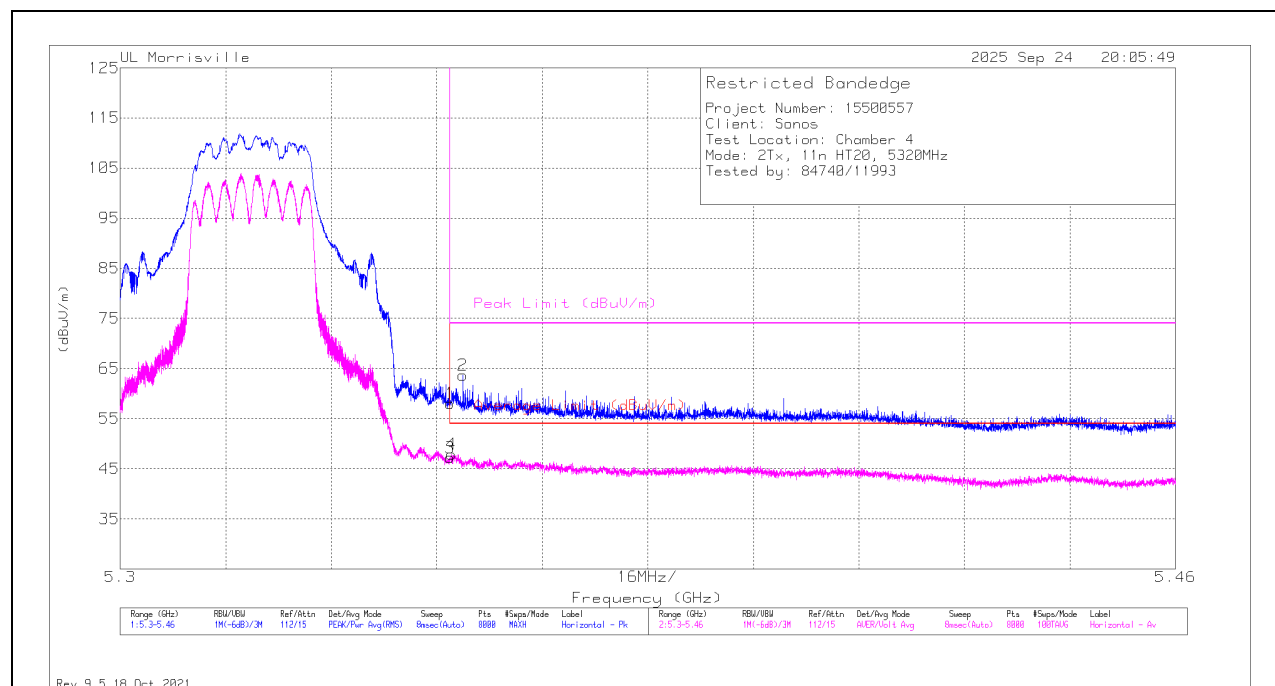
Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.15. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND BANDEDGE (HIGH 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	*** 5.35001	43.01	Pk	34.4	-19.4	58.01	-	-	74	-15.99	358	212	H
2	*** 5.35199	48.63	Pk	34.4	-19.4	63.63	-	-	74	-10.37	358	212	H
3	*** 5.35001	32.21	ADV	34.4	-19.4	47.21	54	-6.79	-	-	358	212	H
4	*** 5.35027	32.95	ADV	34.4	-19.4	47.95	54	-6.05	-	-	358	212	H

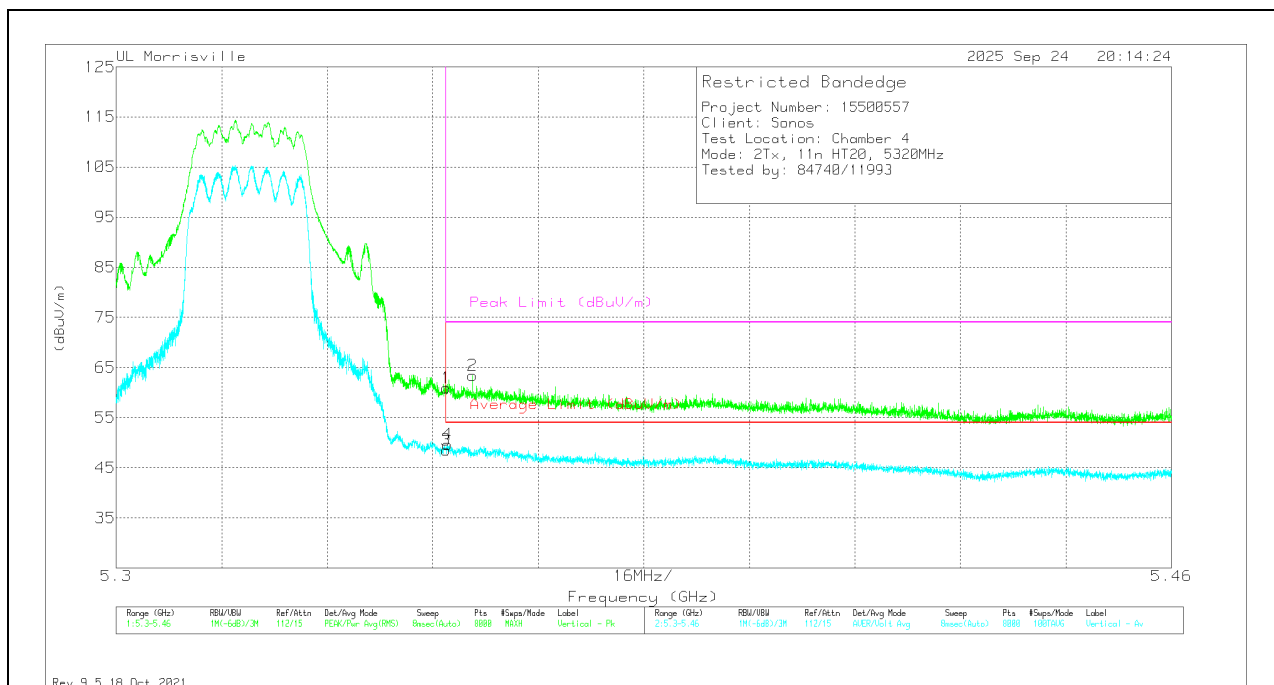
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	45.88	Pk	34.4	-19.4	60.88	-	-	74	-13.12	30	229	V
2	*** 5.35403	48.57	Pk	34.4	-19.5	63.47	-	-	74	-10.53	30	229	V
3	*** 5.35001	33.49	ADV	34.4	-19.4	48.49	54	-5.51	-	-	30	229	V
4	*** 5.35027	34.67	ADV	34.4	-19.4	49.67	54	-4.33	-	-	30	229	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

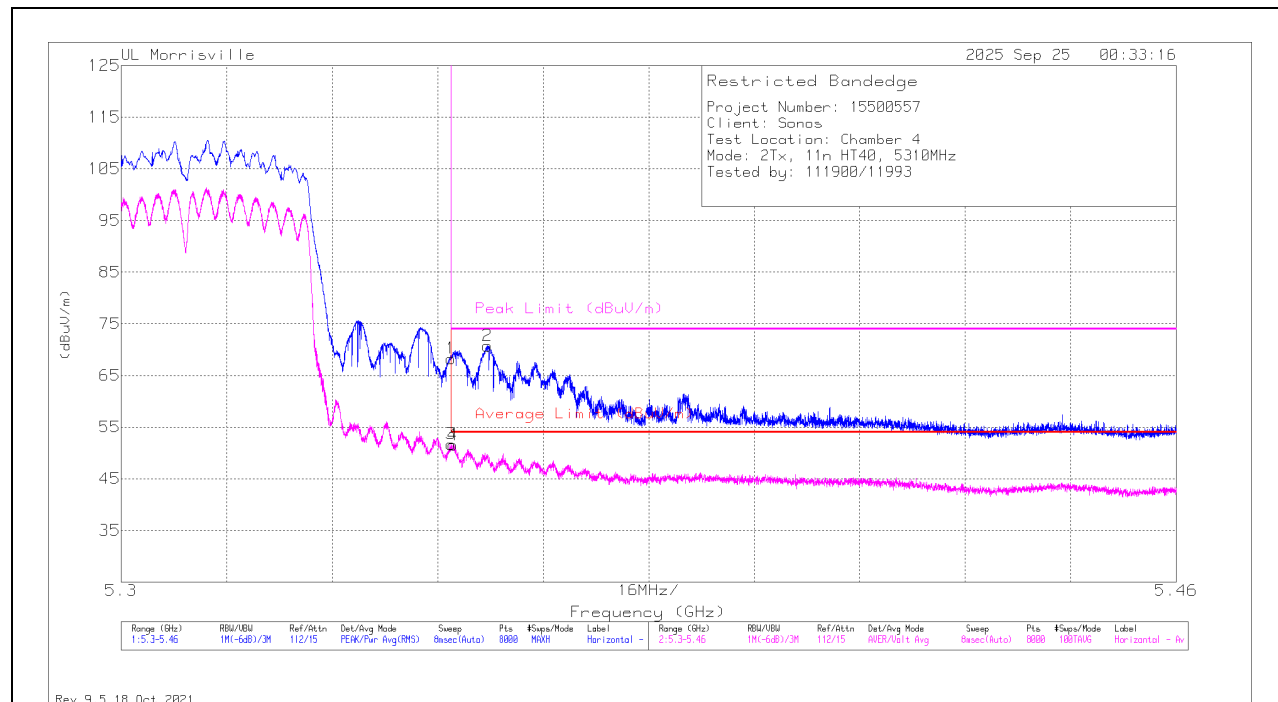
Pk - Peak detector

ADV - Linear Voltage Average

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

BANEDGE (HIGH 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	*** 5.35001	53.28	Pk	34.4	-19.4	68.28	-	-	74	-5.72	327	219	H
2	*** 5.35551	55.94	Pk	34.4	-19.6	70.74	-	-	74	-3.26	327	219	H
3	*** 5.35001	36.72	ADV	34.4	-19.4	51.72	54	-2.28	-	-	327	219	H
4	*** 5.35027	36.56	ADV	34.4	-19.4	51.56	54	-2.44	-	-	327	219	H

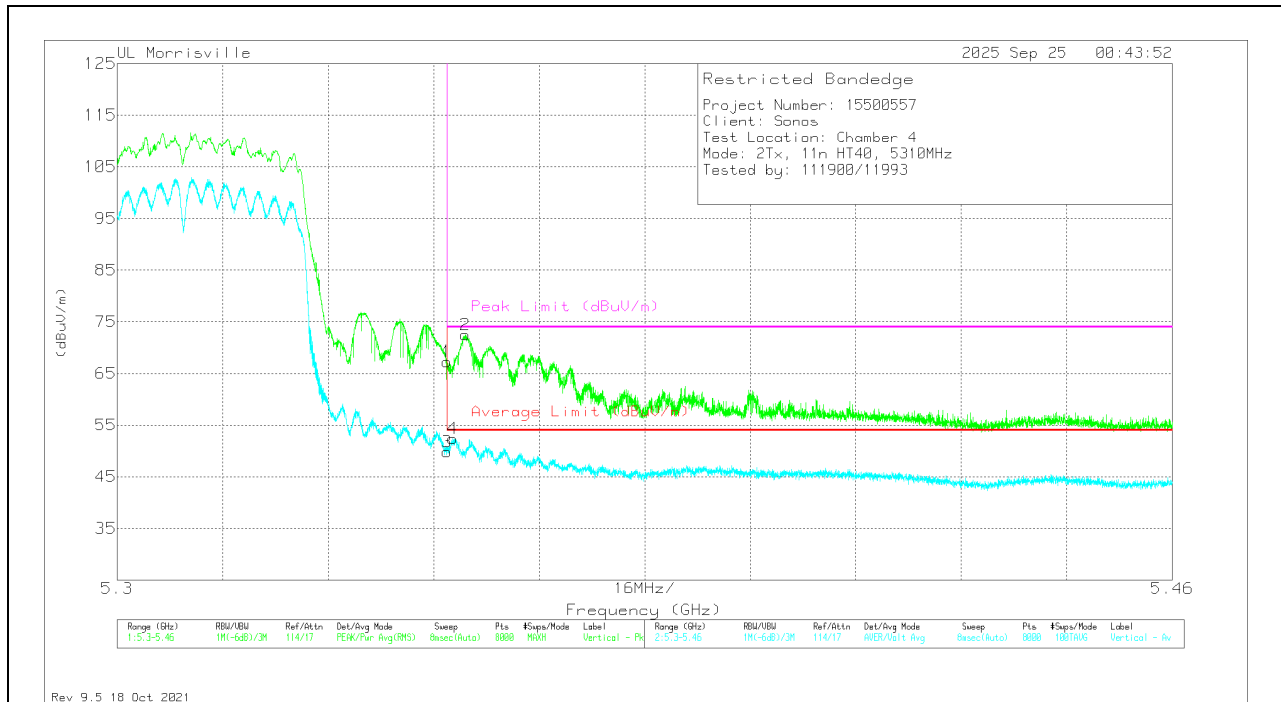
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 5.35001	52.26	Pk	34.4	-19.4	67.26	-	-	74	-6.74	24	215	V
2	* ** 5.35279	57.57	Pk	34.4	-19.5	72.47	-	-	74	-1.53	24	215	V
3	* ** 5.35001	34.82	ADV	34.4	-19.4	49.82	54	-4.18	-	-	24	215	V
4	* ** 5.35087	37.39	ADV	34.4	-19.4	52.39	54	-1.61	-	-	24	215	V

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

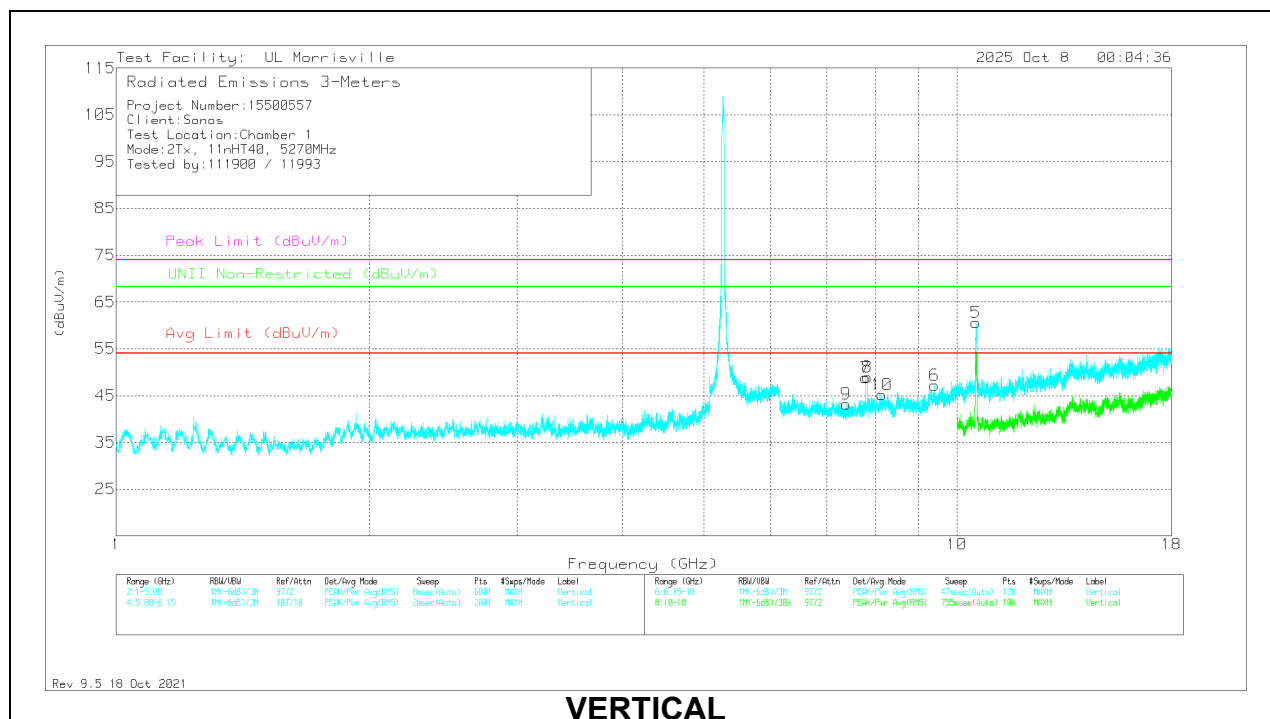
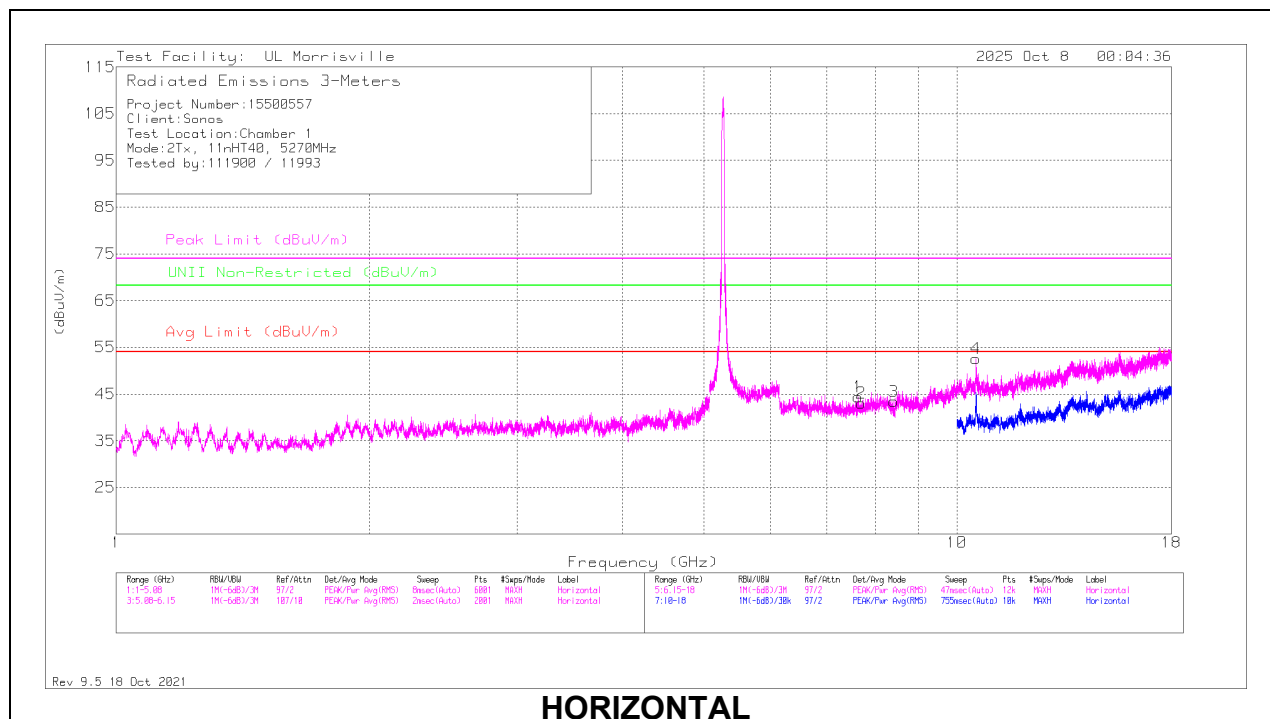
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



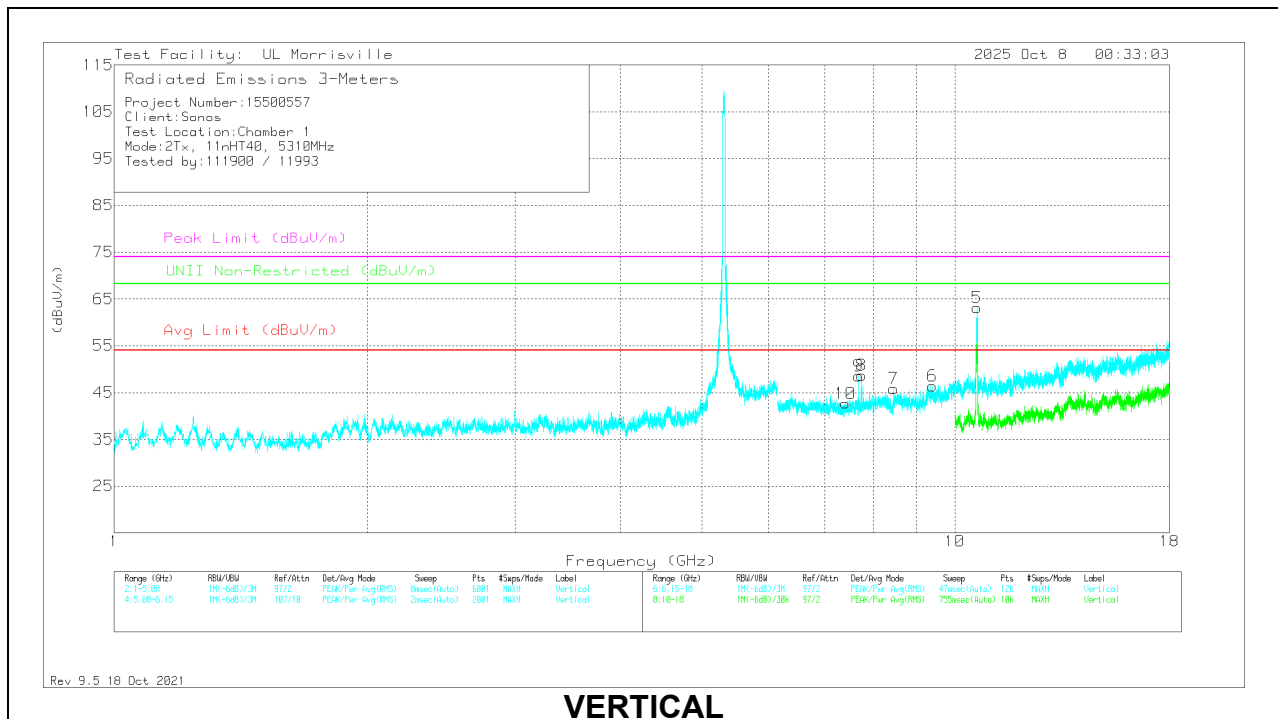
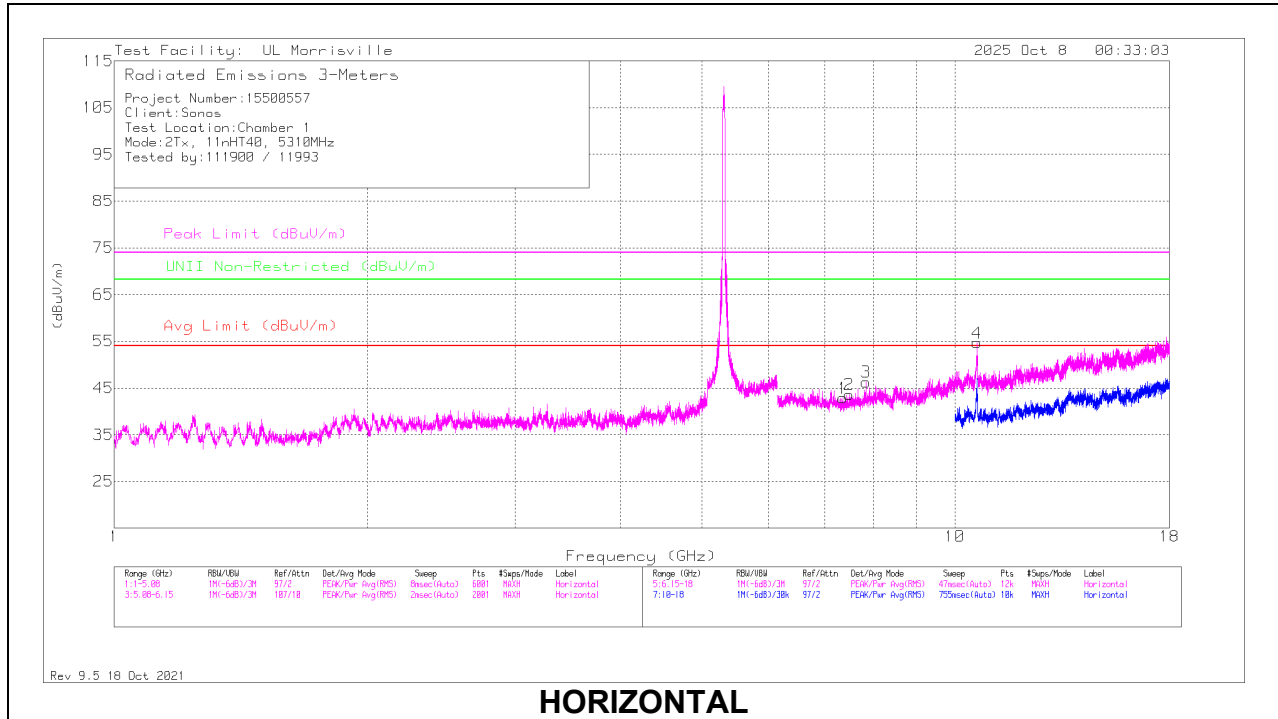
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.62335	50.98	Pk	35.6	-42.2	0	44.38	54	-9.62	74	-29.62	-	-	0-360	199	H
2	* ** 7.6984	49.46	Pk	35.6	-42	0	43.06	54	-10.94	74	-30.94	-	-	0-360	199	H
3	* ** 8.41631	50	Pk	35.8	-42.4	0	43.4	54	-10.6	74	-30.6	-	-	0-360	199	H
6	* ** 9.40579	51.26	Pk	36.3	-40.3	0	47.26	54	-6.74	74	-26.74	-	-	0-360	200	V
9	* ** 7.38931	50.23	Pk	35.4	-42.4	0	43.23	54	-10.77	74	-30.77	-	-	0-360	200	V
10	* ** 8.14475	50.58	Pk	35.9	-41.3	0	45.18	54	-8.82	74	-28.82	-	-	0-360	101	V
7	7.79221	55.78	Pk	35.7	-42.7	0	48.78	-	-	-	-	68.2	-19.42	0-360	200	V
8	7.83073	55.23	Pk	35.8	-42.1	0	48.93	-	-	-	-	68.2	-19.27	0-360	200	V
4	10.54043	56.01	Pk	38	-41.4	0	52.61	-	-	-	-	68.2	-15.59	0-360	101	H
5	10.54141	63.87	Pk	38	-41.3	0	60.57	-	-	-	-	68.2	-7.63	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



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.35771	50.26	Pk	35.4	-42.8	0	42.86	54	-11.14	74	-31.14	-	-	0-360	101	H
2	* ** 7.48905	50.56	Pk	35.5	-42.5	0	43.56	54	-10.44	74	-30.44	-	-	0-360	199	H
4	* ** 10.62067	60.48	PK-U	38	-41	0	57.48	-	-	74	-16.52	-	-	83	399	H
	* ** 10.6203	47.53	ADV	38	-41	0	44.53	54	-9.47	-	-	-	-	83	399	H
5	* ** 10.6207	55.59	ADV	38	-41	0	52.59	54	-1.41	-	-	-	-	285	180	V
6	* ** 9.40678	50.33	Pk	36.3	-40.2	0	46.43	54	-7.57	74	-27.57	-	-	0-360	101	V
7	* ** 8.46075	51.92	Pk	35.8	-41.8	0	45.92	54	-8.08	74	-28.08	-	-	0-360	101	V
9	* ** 7.68333	55.78	PK-U	35.6	-42.6	0	48.78	-	-	74	-25.22	-	-	285	302	V
	* ** 7.68197	39.07	ADV	35.6	-42.6	0	32.07	54	-21.93	-	-	-	-	285	302	V
10	* ** 7.40906	49.62	Pk	35.4	-42.3	0	42.72	54	-11.28	74	-31.28	-	-	0-360	200	V
8	7.7537	55.53	Pk	35.7	-42.5	0	48.73	-	-	-	-	68.2	-19.47	0-360	200	V
3	7.84356	52.03	Pk	35.8	-41.6	0	46.23	-	-	-	-	68.2	-21.97	0-360	199	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

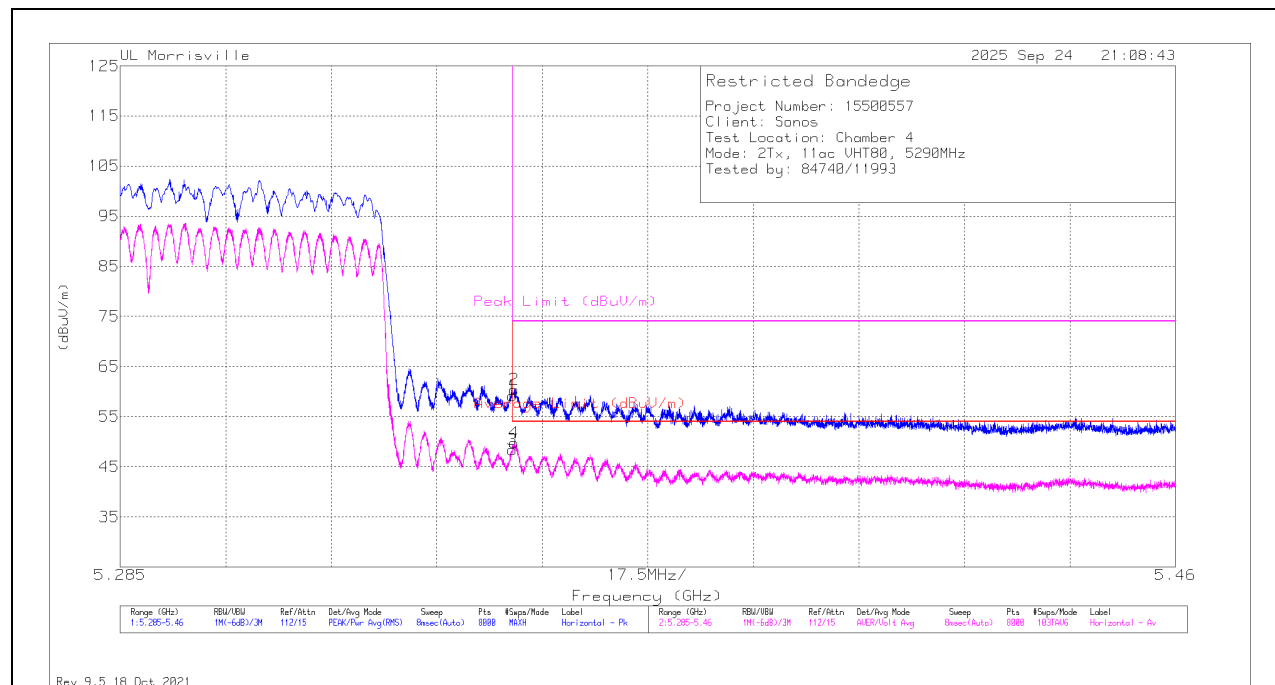
PK-U - Maximum Peak

ADV - Linear Voltage Average

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

BANDEDGE (MID 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	*** 5.35002	44.14	Pk	34.4	-19.4	0	59.14	-	-	74	-14.86	353	219	H
2	*** 5.35031	45.41	Pk	34.4	-19.4	0	60.41	-	-	74	-13.59	353	219	H
3	*** 5.35002	33.17	ADV	34.4	-19.4	.26	48.43	54	-5.57	-	-	353	219	H
4	*** 5.35033	34.57	ADV	34.4	-19.4	.26	49.83	54	-4.17	-	-	353	219	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

UL Morrisville

2025 Sep 24 21:17:50

Restricted Bandedge

Project Number: 15500557

Client: Sonos

Test Location: Chamber 4

Mode: 2Tx, 11ac VHT80, 5290MHz

Tested by: 84740/11993

(dBuV/m)

Peak Limit (dBuV/m)

70

65

60

55

50

45

40

35

30

25

20

15

10

5

0

5.285

17.5MHz/

5.46

Frequency (GHz)

Range (GHz)	RBW/BBW	Ref/AttN	Det/Avg Mode	Sweep	Pts	#Swept/Mode	Label	Range (GHz)	RBW/BBW	Ref/AttN	Det/Avg Mode	Sweep	Pts	#Swept/Mode	Label
1.5, 205-5.46	1M, 6dB/3M	112/15	PEAK/Power Avg (PSS)	Bwsec (Auto)	8000	16.0M	Vertical - Pk	2.5, 205-5.46	1M, 6dB/3M	112/15	REX/Volts Avg	Bwsec (Auto)	8000	10.0M	Vertical - Av

Rev 9.5 18 Oct 2021

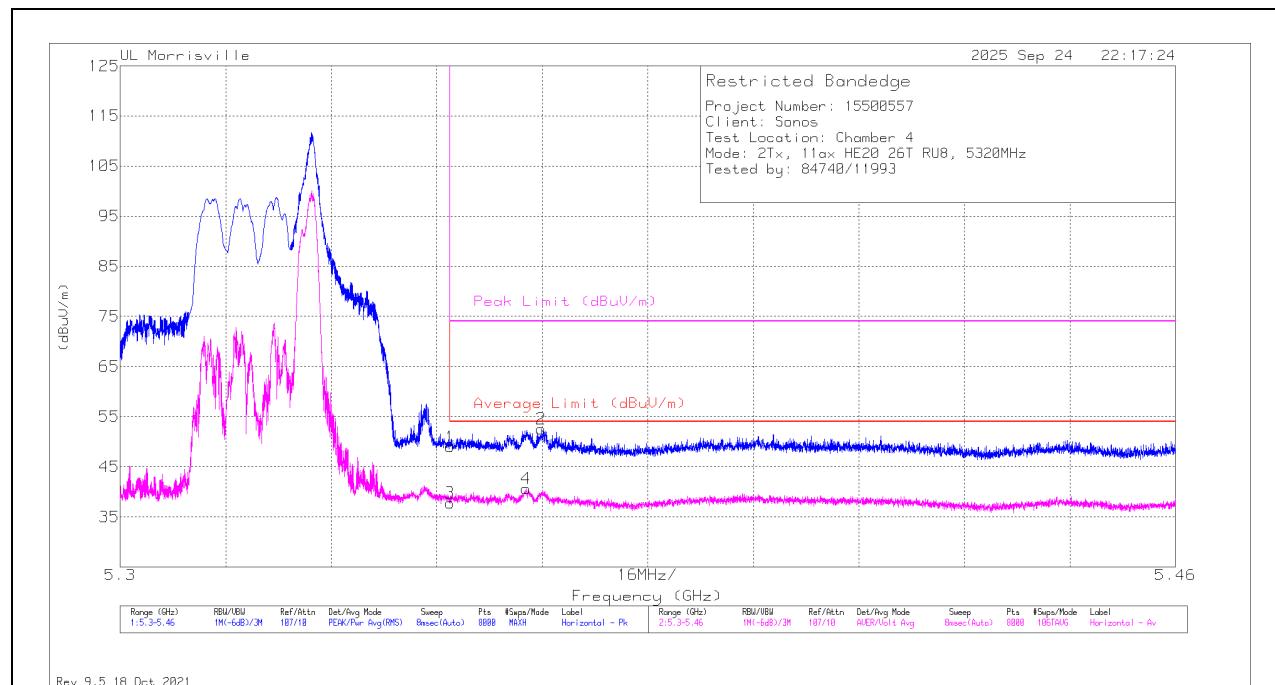
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35002	45.63	Pk	34.4	-19.4	0	60.63	-	-	74	-13.37	32	232	V
2	*** 5.35035	46.35	Pk	34.4	-19.4	0	61.35	-	-	74	-12.65	32	232	V
3	*** 5.35002	34.64	ADV	34.4	-19.4	.26	49.9	54	-4.1	-	-	32	232	V
4	*** 5.35039	35.47	ADV	34.4	-19.4	.26	50.73	54	-3.27	-	-	32	232	V

ADV - Linear Voltage Average

10.1.18. TX ABOVE 1 GHz 802.11ax HE20 26T MODE IN THE 5.3 GHz BAND

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	33.97	Pk	34.4	-19.4	0	48.97	-	-	74	-25.03	352	195	H
2	*** 5.36381	37.8	Pk	34.4	-19.7	0	52.5	-	-	74	-21.5	352	195	H
3	*** 5.35001	22.26	ADV	34.4	-19.4	.51	37.77	54	-16.23	-	-	352	195	H
4	*** 5.36155	25.39	ADV	34.4	-19.7	.51	40.6	54	-13.4	-	-	352	195	H

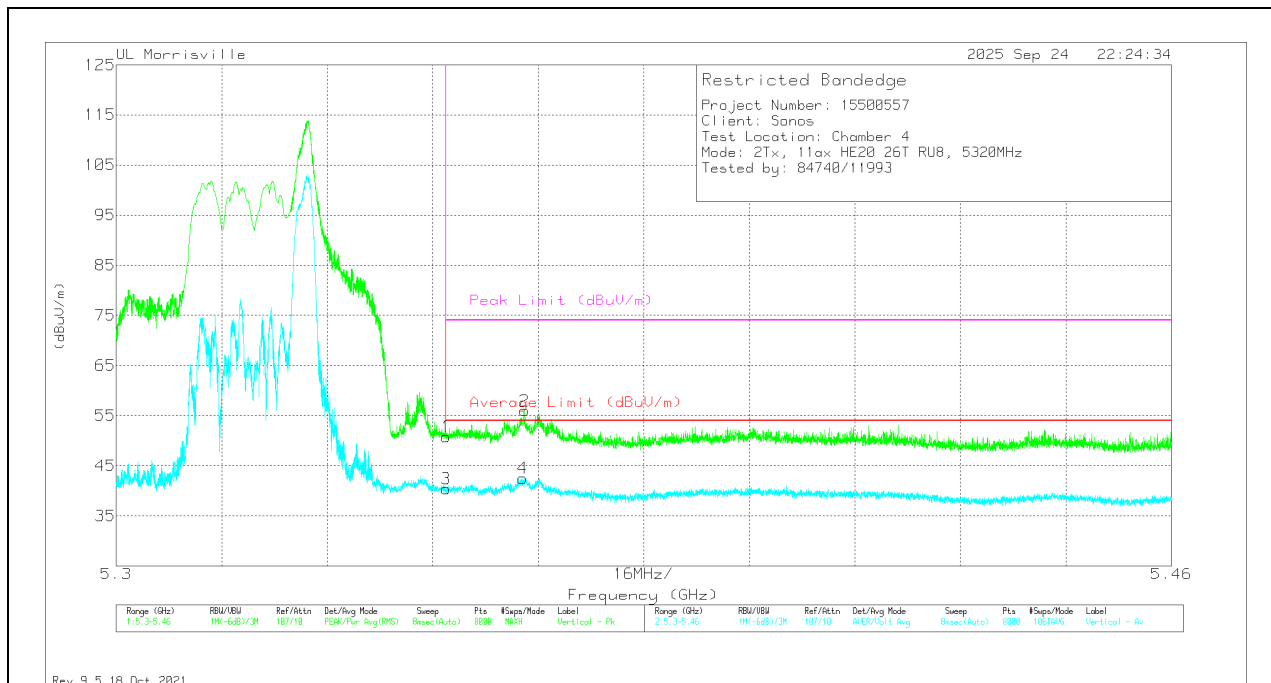
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	35.75	Pk	34.4	-19.4	0	50.75	-	-	74	-23.25	31	218	V
2	*** 5.36193	41.27	Pk	34.4	-19.7	0	55.97	-	-	74	-18.03	31	218	V
3	*** 5.35001	24.83	ADV	34.4	-19.4	.51	40.34	54	-13.66	-	-	31	218	V
4	*** 5.36163	27.34	ADV	34.4	-19.7	.51	42.55	54	-11.45	-	-	31	218	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

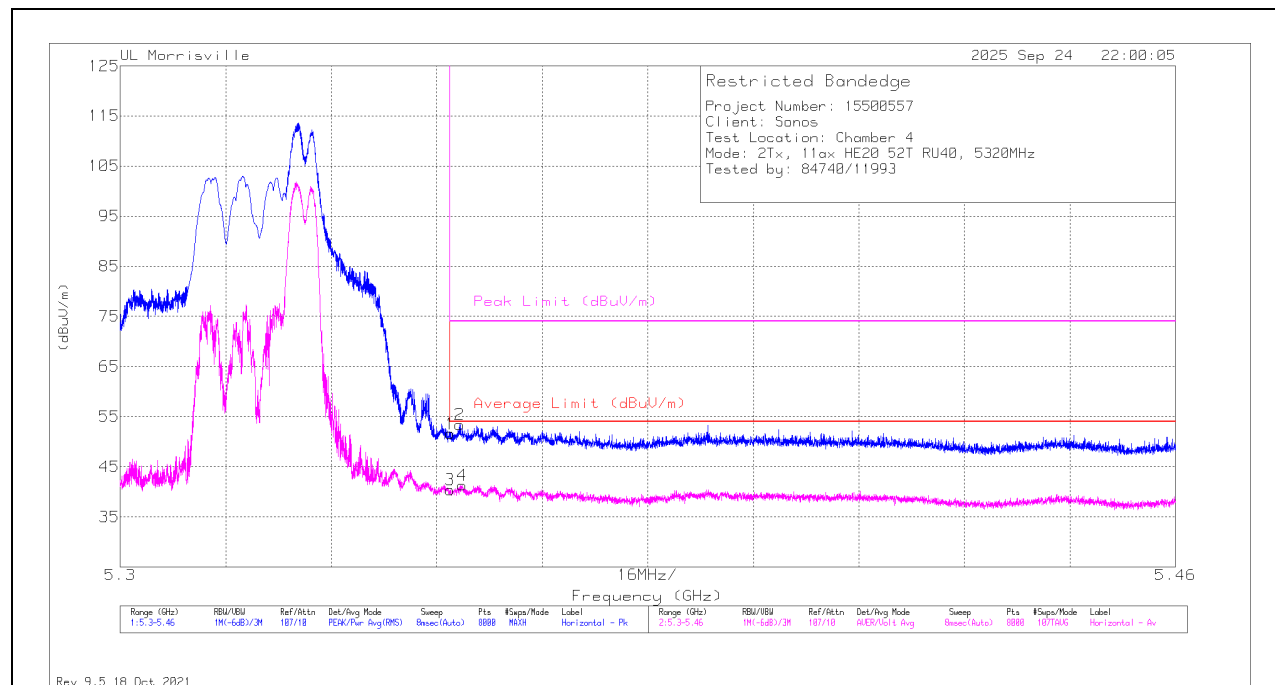
Pk - Peak detector

ADV - Linear Voltage Average

10.1.19. TX ABOVE 1 GHz 802.11ax HE20 52T MODE IN THE 5.3 GHz BAND

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	36.59	Pk	34.4	-19.4	0	51.59	-	-	74	-22.41	352	123	H
2	* ** 5.35151	38.45	Pk	34.4	-19.4	0	53.45	-	-	74	-20.55	352	123	H
3	* ** 5.35001	24.69	ADV	34.4	-19.4	.65	40.34	54	-13.66	-	-	352	123	H
4	* ** 5.35187	25.67	ADV	34.4	-19.4	.65	41.32	54	-12.68	-	-	352	123	H

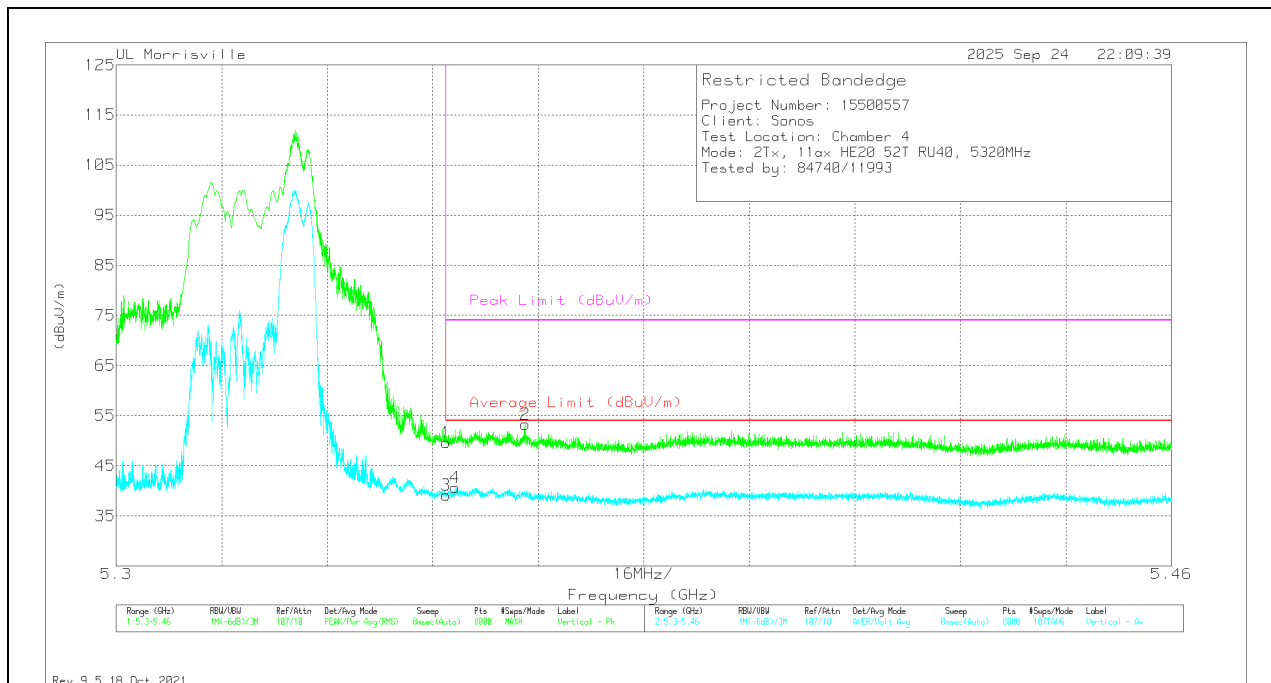
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35001	34.65	Pk	34.4	-19.4	0	49.65	-	-	74	-24.35	38	194	V
2	*** 5.36199	38.59	Pk	34.4	-19.7	0	53.29	-	-	74	-20.71	38	194	V
3	*** 5.35001	23.53	ADV	34.4	-19.4	.65	39.18	54	-14.82	-	-	38	194	V
4	*** 5.35141	25.04	ADV	34.4	-19.4	.65	40.69	54	-13.31	-	-	38	194	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

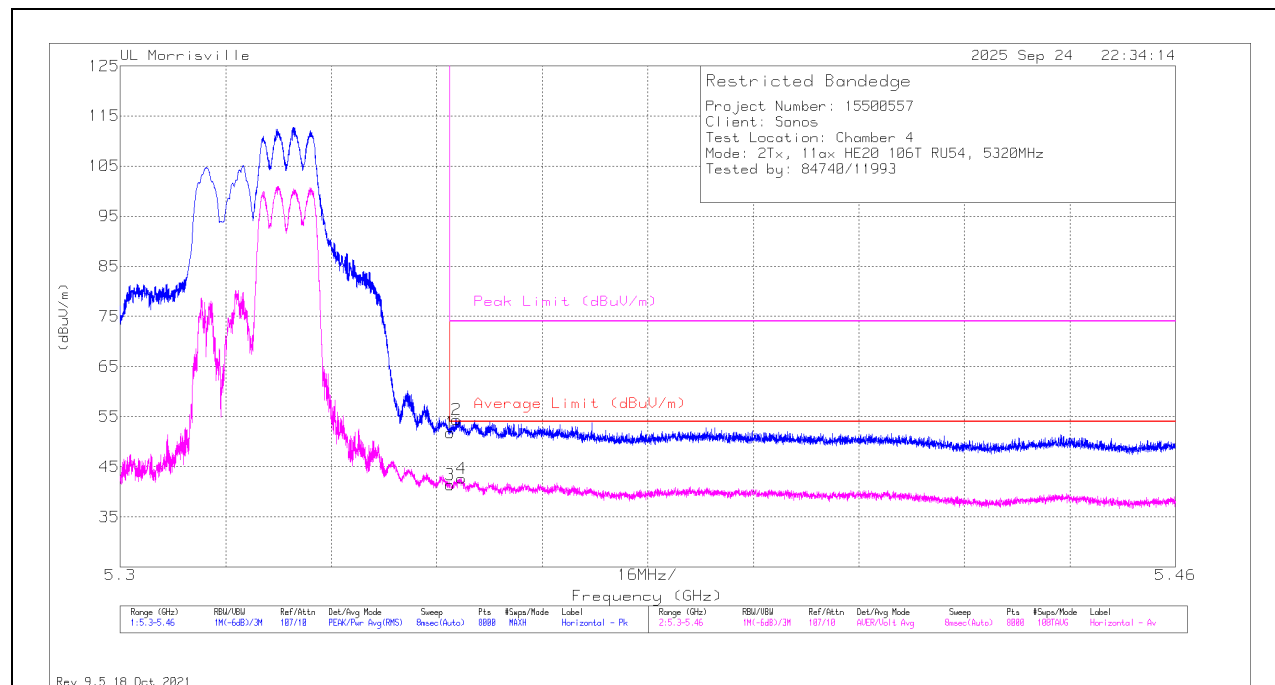
Pk - Peak detector

ADV - Linear Voltage Average

10.1.20. TX ABOVE 1 GHz 802.11ax HE20 106T MODE IN THE 5.3 GHz BAND

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.35001	36.75	Pk	34.4	-19.4	0	51.75	-	-	74	-22.25	6	226	H
2	* ** 5.35099	39.41	Pk	34.4	-19.4	0	54.41	-	-	74	-19.59	6	226	H
3	* ** 5.35001	25.7	ADV	34.4	-19.4	.68	41.38	54	-12.62	-	-	6	226	H
4	* ** 5.35177	27.02	ADV	34.4	-19.4	.68	42.7	54	-11.3	-	-	6	226	H

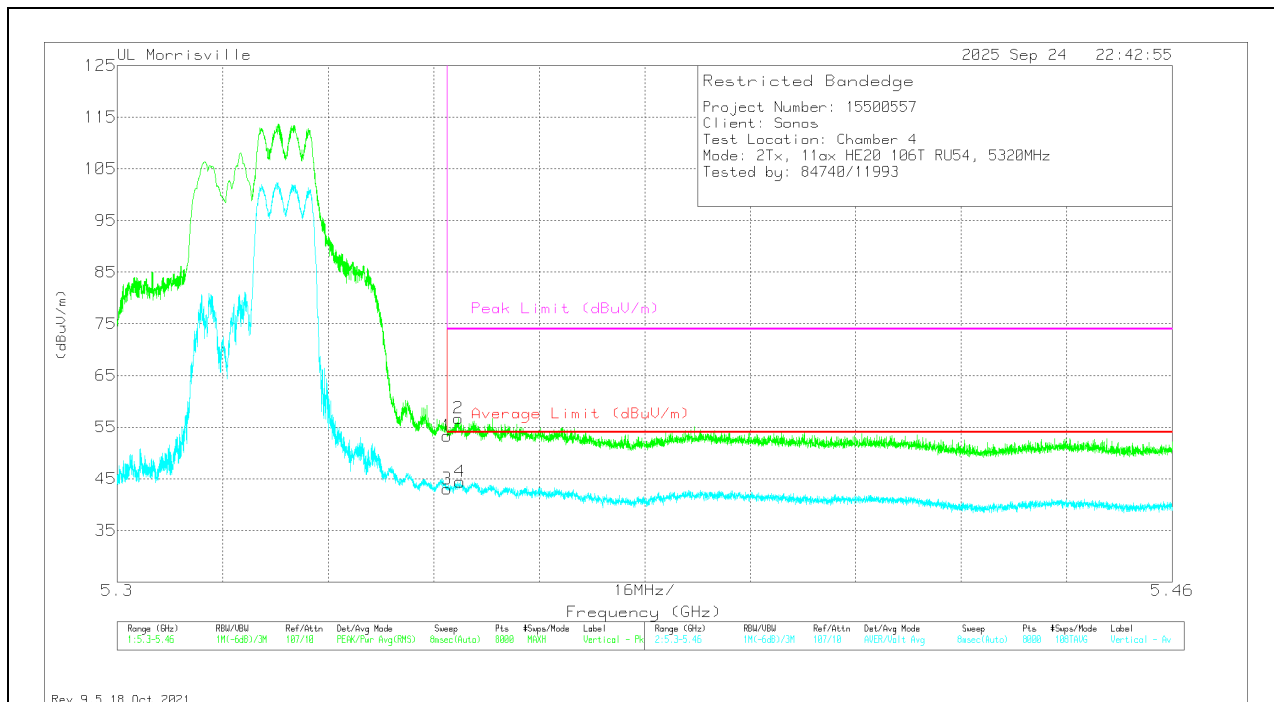
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	38.31	Pk	34.4	-19.4	0	53.31	-	-	74	-20.69	60	208	V
2	*** 5.35173	41.71	Pk	34.4	-19.4	0	56.71	-	-	74	-17.29	60	208	V
3	*** 5.35001	27.34	ADV	34.4	-19.4	.68	43.02	54	-10.98	-	-	60	208	V
4	*** 5.35197	28.75	ADV	34.4	-19.4	.68	44.43	54	-9.57	-	-	60	208	V

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

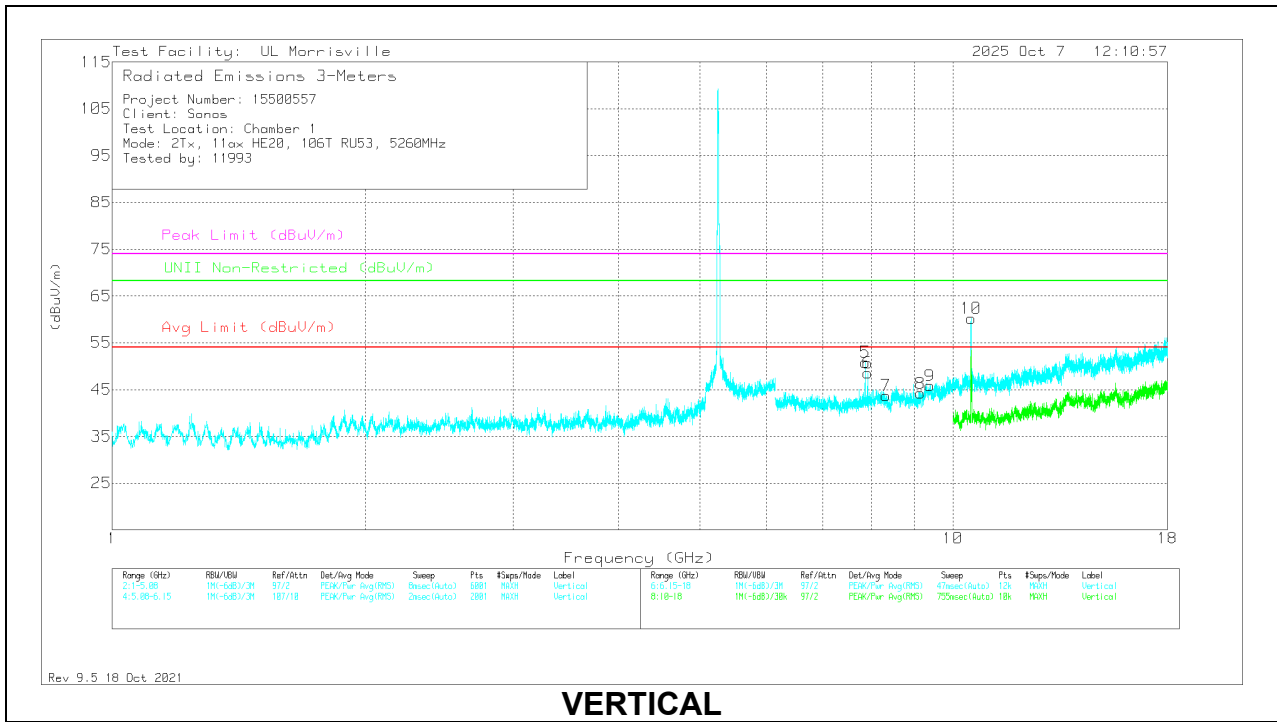
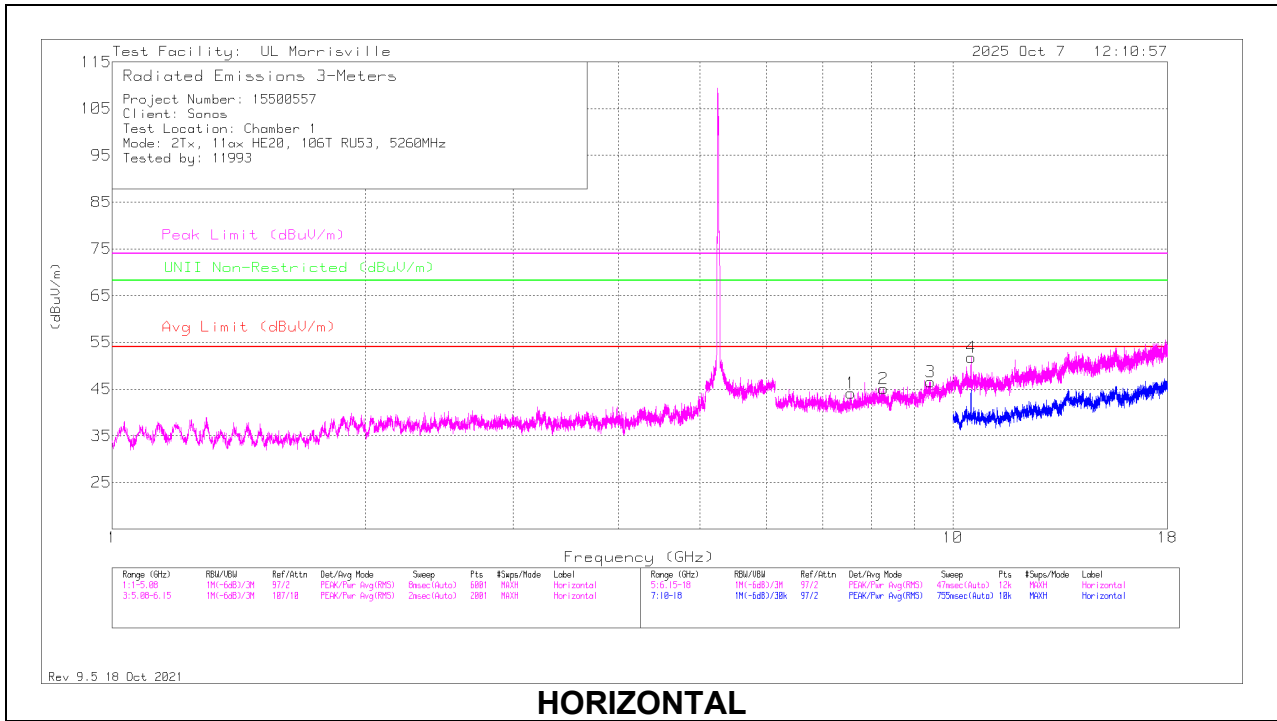
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



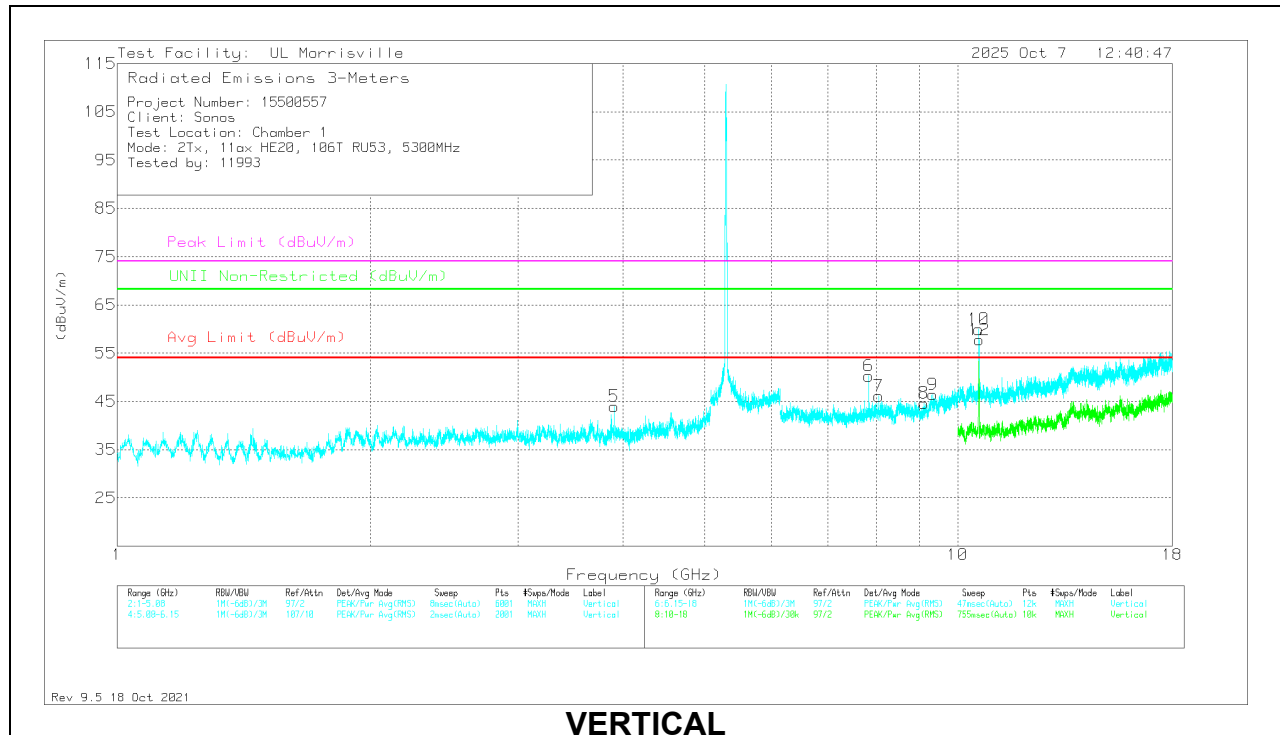
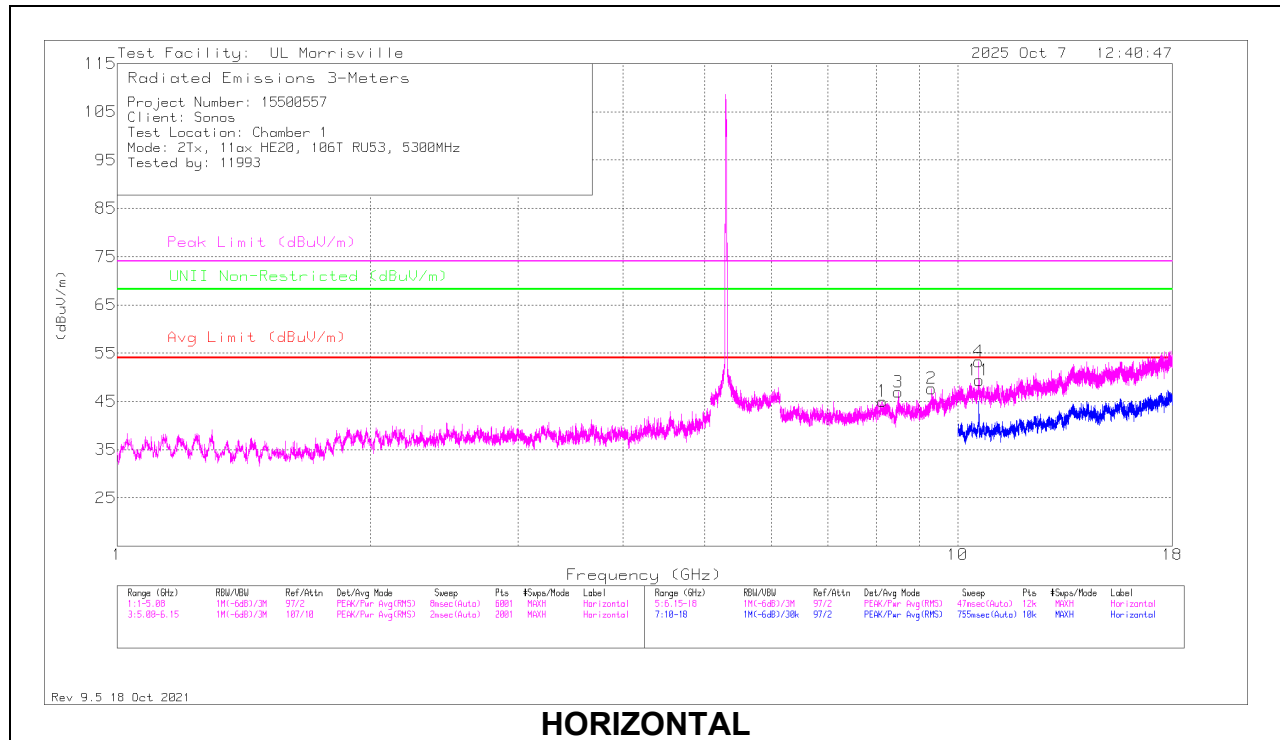
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.56608	50.6	Pk	35.5	-42	44.1	54	-9.9	74	-29.9	-	-	0-360	101	H
2	* ** 8.26424	50.62	Pk	35.9	-41.4	45.12	54	-8.88	74	-28.88	-	-	0-360	199	H
3	* ** 9.40974	50.86	Pk	36.3	-40.6	46.56	54	-7.44	74	-27.44	-	-	0-360	199	H
7	* ** 8.32941	49.5	Pk	35.8	-41.6	43.7	54	-10.3	74	-30.3	-	-	0-360	200	V
8	* ** 9.15003	49.5	Pk	35.9	-41.2	44.2	54	-9.8	74	-29.8	-	-	0-360	200	V
9	* ** 9.38999	50.81	Pk	36.2	-41.2	45.81	54	-8.19	74	-28.19	-	-	0-360	101	V
5	7.86233	57.12	Pk	35.8	-42.1	50.82	-	-	-	-	68.2	-17.38	0-360	200	V
6	7.92355	54.11	Pk	35.8	-41.3	48.61	-	-	-	-	68.2	-19.59	0-360	101	V
10	10.50883	63.12	Pk	38	-40.9	60.22	-	-	-	-	68.2	-7.98	0-360	200	V
4	10.51179	54.91	Pk	38	-41.1	51.81	-	-	-	-	68.2	-16.39	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

MID CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (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
5	*** 3.90156	55.66	Pk	32.9	-44.6	0	43.96	54	-10.04	74	-30.04	-	-	0-360	200	V
1	*** 8.13586	51.2	Pk	35.9	-42.1	0	45	54	-9	74	-29	-	-	0-360	101	H
2	*** 9.31198	51.56	Pk	36.1	-40	0	47.66	54	-6.34	74	-26.34	-	-	0-360	101	H
3	*** 8.49729	52.14	Pk	35.8	-41	0	46.94	54	-7.06	74	-27.06	-	-	0-360	101	H
11	*** 10.60103	56.97	PK-U	38	-39.7	0	55.27	-	-	74	-18.73	-	-	10	388	H
	*** 10.60119	41.1	ADV	38	-39.7	.68	40.08	54	-13.92	-	-	-	-	10	388	H
7	*** 8.04995	51.61	Pk	35.9	-41.4	0	46.11	54	-7.89	74	-27.89	-	-	0-360	101	V
8	*** 9.11546	50.32	Pk	35.9	-41.6	0	44.62	54	-9.38	74	-29.38	-	-	0-360	200	V
9	*** 9.34456	50.4	Pk	36.2	-40.2	0	46.4	54	-7.6	74	-27.6	-	-	0-360	101	V
12	*** 10.60814	62.2	PK-U	38	-40.2	0	60	-	-	74	-14	-	-	294	304	V
	*** 10.60767	41.61	ADV	38	-40.1	.68	40.19	54	-13.81	-	-	-	-	294	304	V
6	7.83665	56.28	Pk	35.8	-41.8	0	50.28	-	-	-	-	68.2	-17.92	0-360	200	V
4	10.58881	54.87	Pk	38	-39.6	0	53.27	-	-	-	-	68.2	-14.93	0-360	101	H
10	10.58881	61.53	Pk	38	-39.6	0	59.93	-	-	-	-	68.2	-8.27	0-360	200	V

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

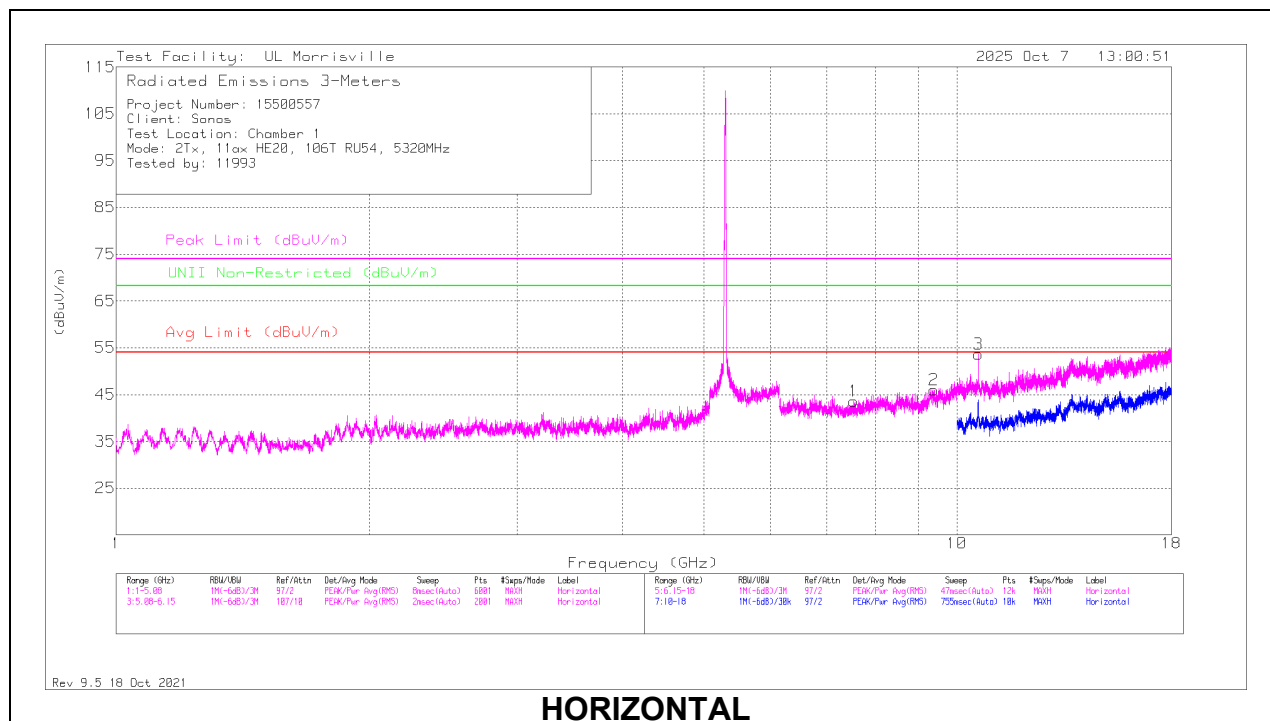
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

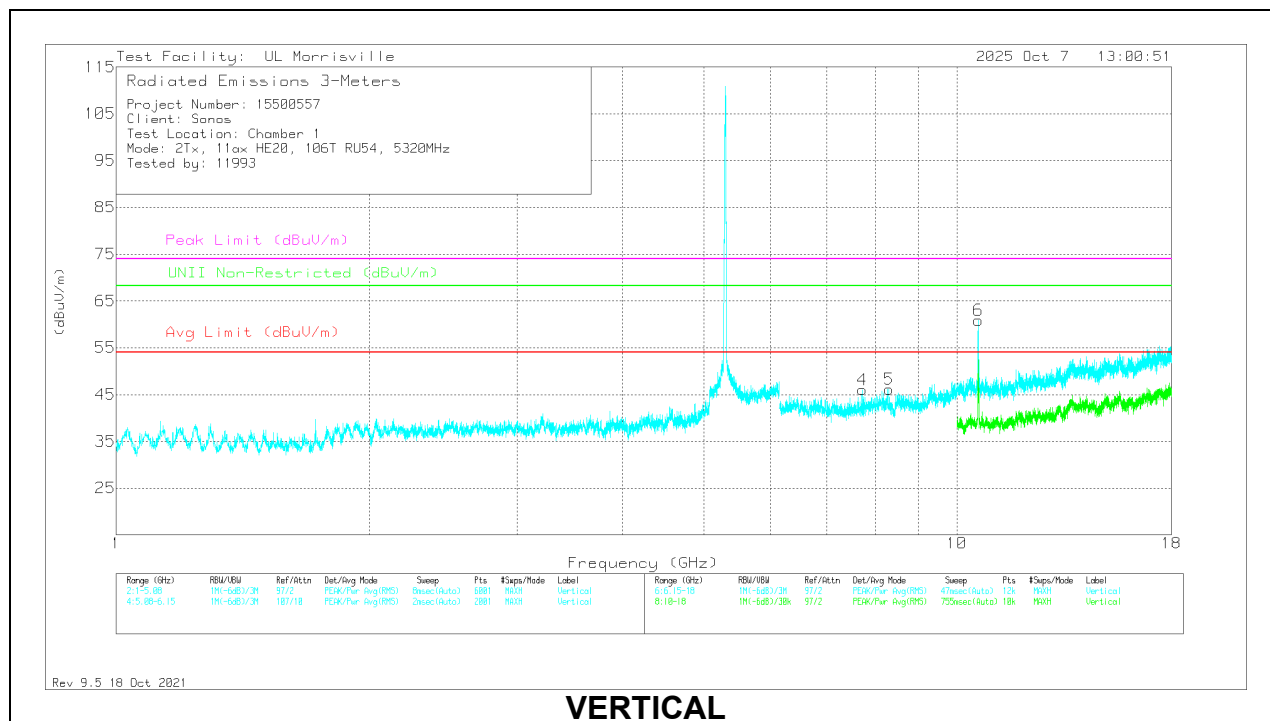
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.5325	50.22	Pk	35.5	-42.1	0	43.62	54	-10.38	74	-30.38	-	-	0-360	101	H
2	* ** 9.39789	50.51	Pk	36.3	-40.8	0	46.01	54	-7.99	74	-27.99	-	-	0-360	200	H
3	* ** 10.61045	64.82	PK-U	38	-40.6	0	62.22	-	-	74	-11.78	-	-	9	399	H
	* ** 10.61036	49.38	ADV	38	-40.6	.68	47.46	54	-6.54	-	-	-	-	9	399	H
4	* ** 7.7221	53.07	Pk	35.7	-42.7	0	46.07	54	-7.93	74	-27.93	-	-	0-360	200	V
5	* ** 8.30571	51.94	Pk	35.8	-41.6	0	46.14	54	-7.86	74	-27.86	-	-	0-360	200	V
6	* ** 10.60857	67.49	PK-U	38	-40.3	0	65.19	-	-	74	-8.81	-	-	283	175	V
	* ** 10.60847	53.79	ADV	38	-40.3	.68	52.17	54	-1.83	-	-	-	-	283	175	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

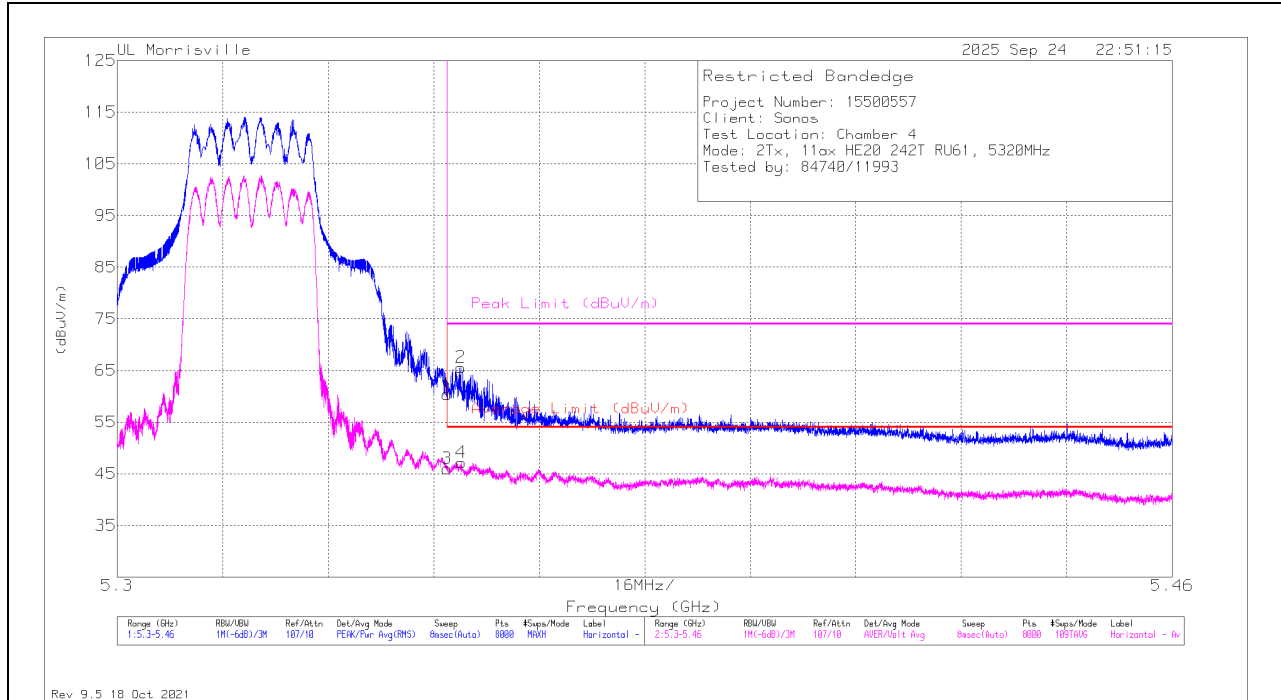
PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.21. TX ABOVE 1 GHz 802.11ax HE20 242T MODE IN THE 5.3 GHz BAND

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	45.39	Pk	34.4	-19.4	0	60.39	-	-	74	-13.61	351	123	H
2	*** 5.35209	50.57	Pk	34.4	-19.4	0	65.57	-	-	74	-8.43	351	123	H
3	*** 5.35001	30.23	ADV	34.4	-19.4	.79	46.02	54	-7.98	-	-	351	123	H
4	*** 5.35217	31.38	ADV	34.4	-19.4	.79	47.17	54	-6.83	-	-	351	123	H

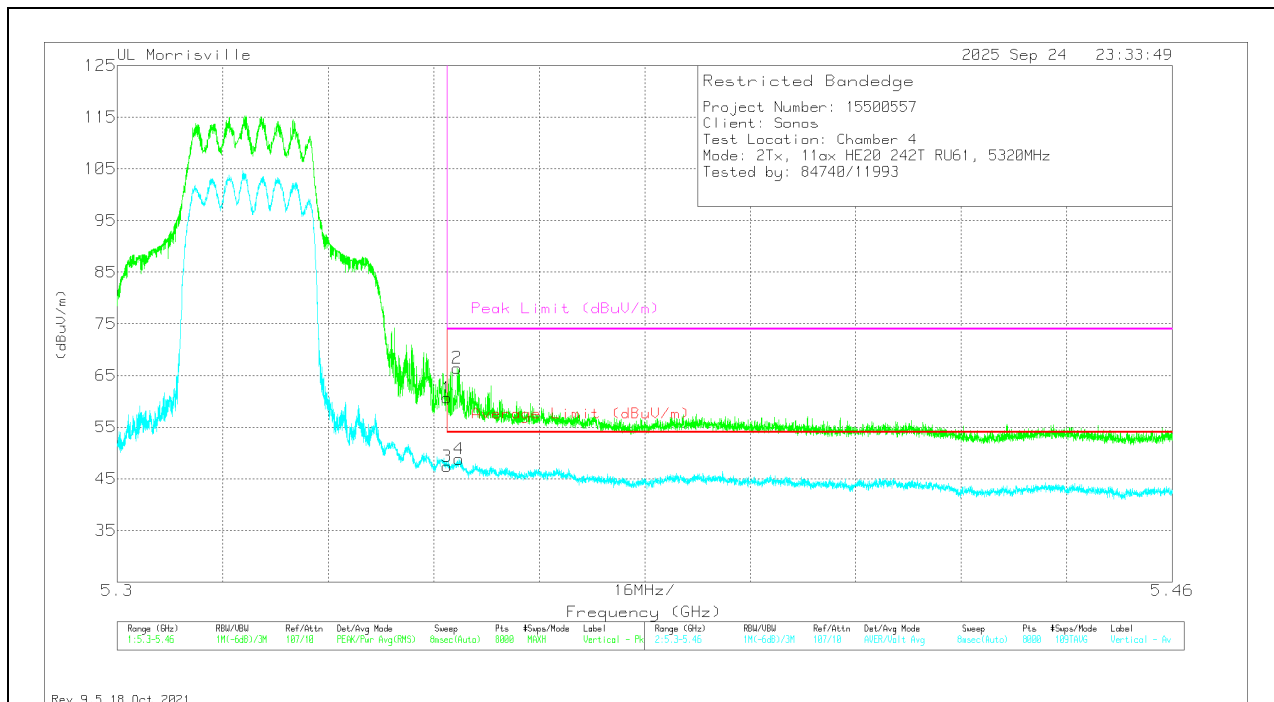
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35001	45.66	Pk	34.4	-19.4	0	60.66	-	-	74	-13.34	36	223	V
2	*** 5.35157	51.44	Pk	34.4	-19.4	0	66.44	-	-	74	-7.56	36	223	V
3	*** 5.35001	31.59	ADV	34.4	-19.4	.79	47.38	54	-6.62	-	-	36	223	V
4	*** 5.35183	33.02	ADV	34.4	-19.4	.79	48.81	54	-5.19	-	-	36	223	V

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

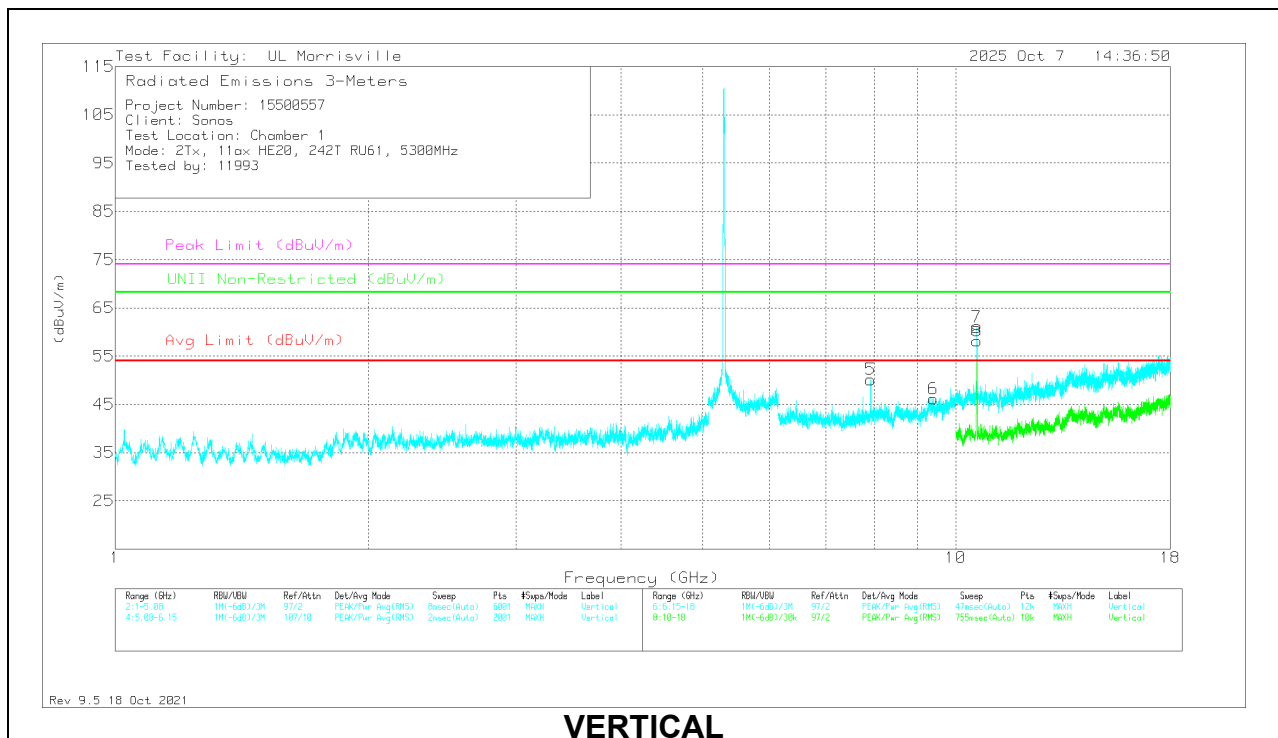
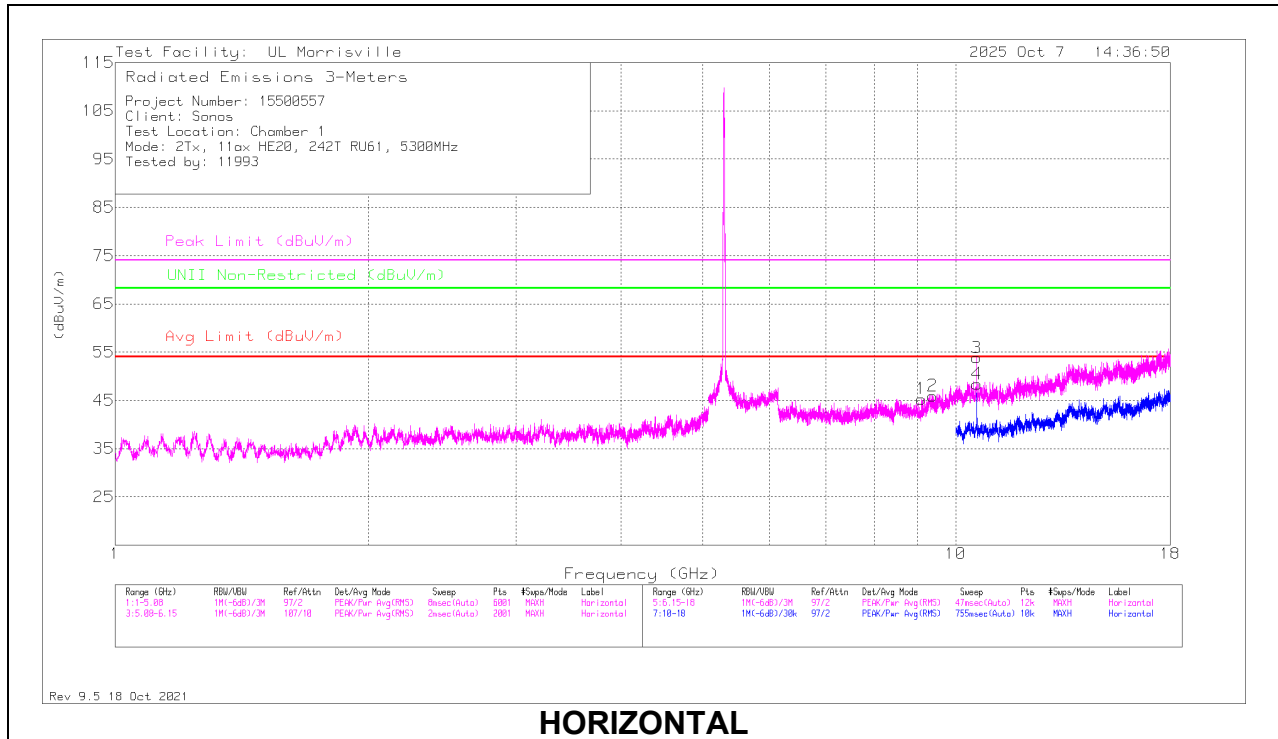
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (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	*** 9.10361	51	Pk	35.9	-41.6	0	45.3	54	-8.7	74	-28.7	-	-	0-360	101	H
2	*** 9.39196	50.73	Pk	36.3	-41.1	0	45.93	54	-8.07	74	-28.07	-	-	0-360	200	H
4	*** 11.68284	50.64	PK-U	38.3	-39.4	0	49.54	54	-4.46	74	-24.46	-	-	88	212	H
	*** 11.83558	38.25	ADV	38.5	-38.4	.79	39.14	-	-	-	-	-	-	88	212	H
6	*** 9.40381	50.26	Pk	36.3	-40.4	0	46.16	54	-7.84	74	-27.84	-	-	0-360	101	V
8	*** 11.73279	49.85	PK-U	38.4	-39	0	49.25	-	-	74	-24.75	-	-	290	184	V
	*** 11.83731	38.01	ADV	38.5	-38.4	.79	38.9	54	-15.1	-	-	-	-	290	184	V
5	7.92256	55.44	Pk	35.8	-41.1	0	50.14	-	-	-	-	68.2	-18.06	0-360	200	V
7	10.5868	69.04	PK-U	38	-39.4	0	67.64	-	-	-	-	68.2	-.56	296	280	V
3	10.58881	55.45	Pk	38	-39.6	0	53.85	-	-	-	-	68.2	-14.35	0-360	200	H

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

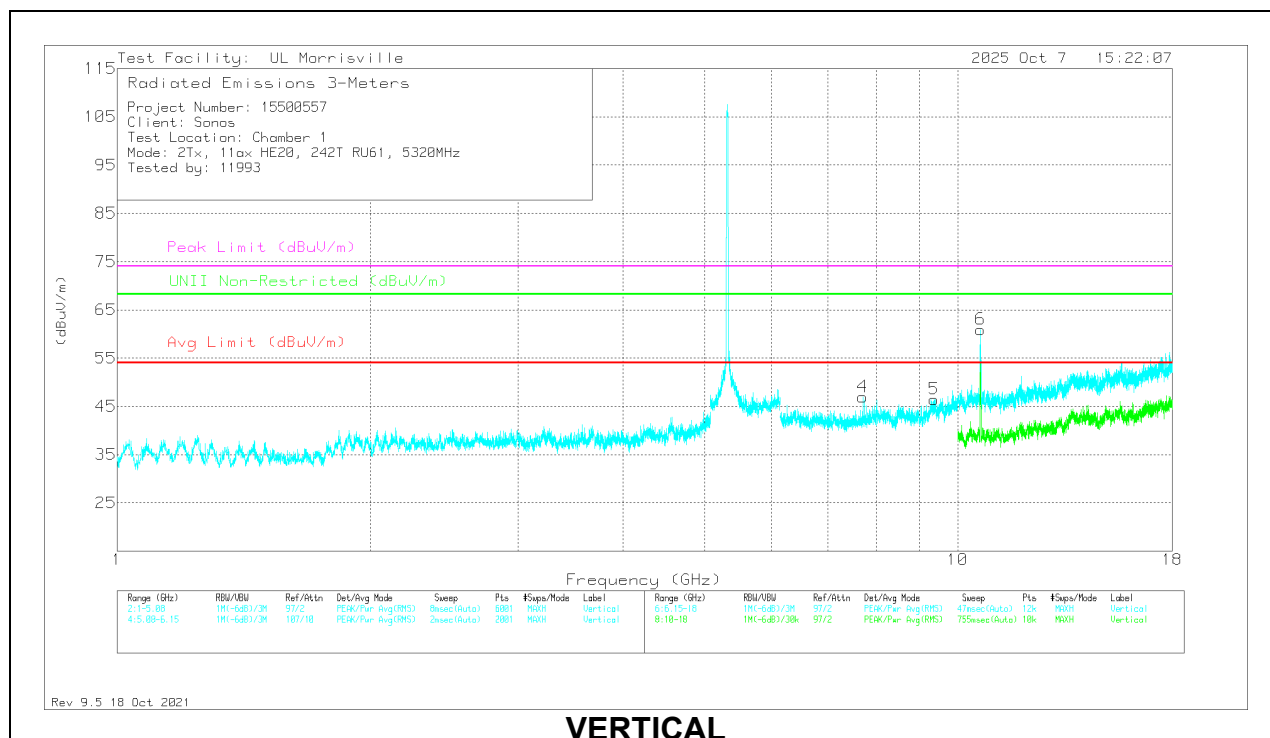
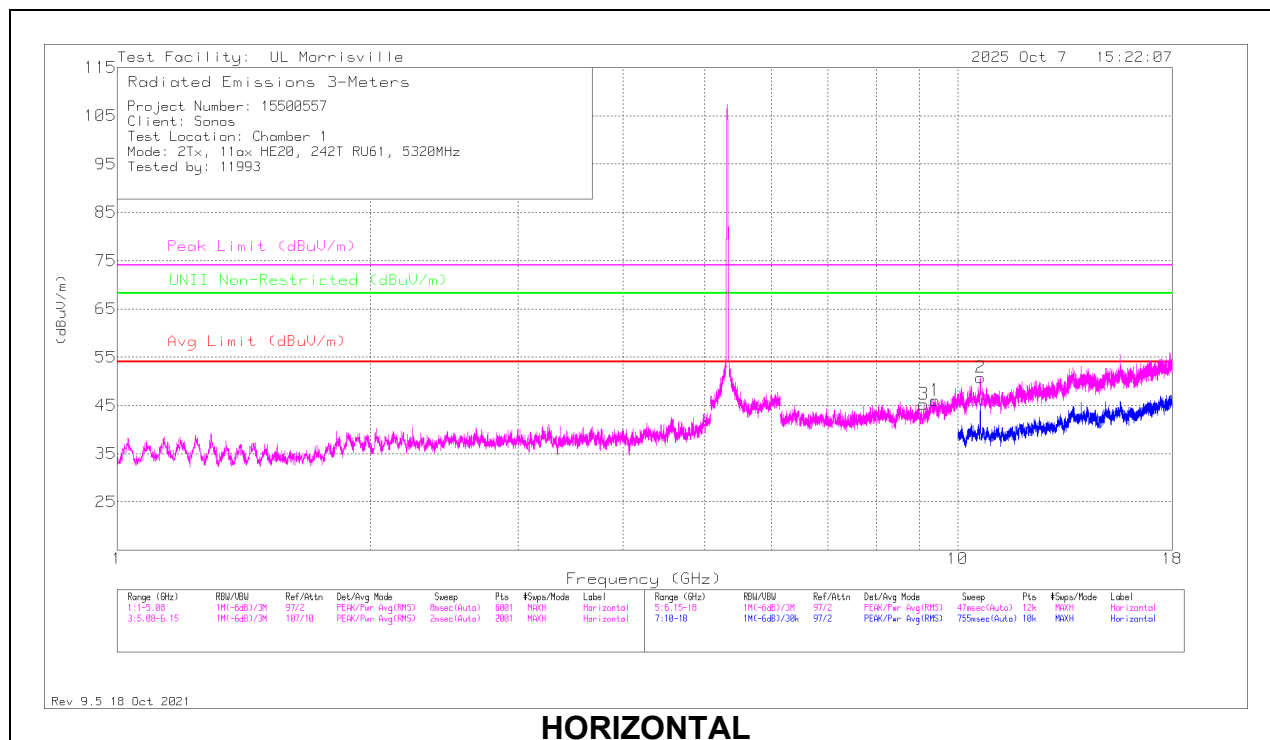
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (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	* ** 9.40776	50.06	Pk	36.3	-40.3	0	46.06	54	-7.94	74	-27.94	-	-	0-360	101	H
2	* ** 10.6375	62.22	PK-U	38	-40.2	0	60.02	-	-	74	-13.98	-	-	8	397	H
	* ** 10.63556	47.94	ADV	38	-40.3	.79	46.43	54	-7.57	-	-	-	-	8	397	H
3	* ** 9.11053	50.77	Pk	35.9	-41.4	0	45.27	54	-8.73	74	-28.73	-	-	0-360	200	H
4	* ** 7.70926	53.98	Pk	35.6	-42.6	0	46.98	54	-7.02	74	-27.02	-	-	0-360	200	V
5	* ** 9.37419	50.88	Pk	36.2	-40.6	0	46.48	54	-7.52	74	-27.52	-	-	0-360	101	V
6	* ** 10.6459	67.54	PK-U	38	-39.8	0	65.74	-	-	74	-8.26	-	-	288	175	V
	* ** 10.64634	53.55	ADV	38	-39.7	.79	52.64	54	-1.36	-	-	-	-	288	175	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

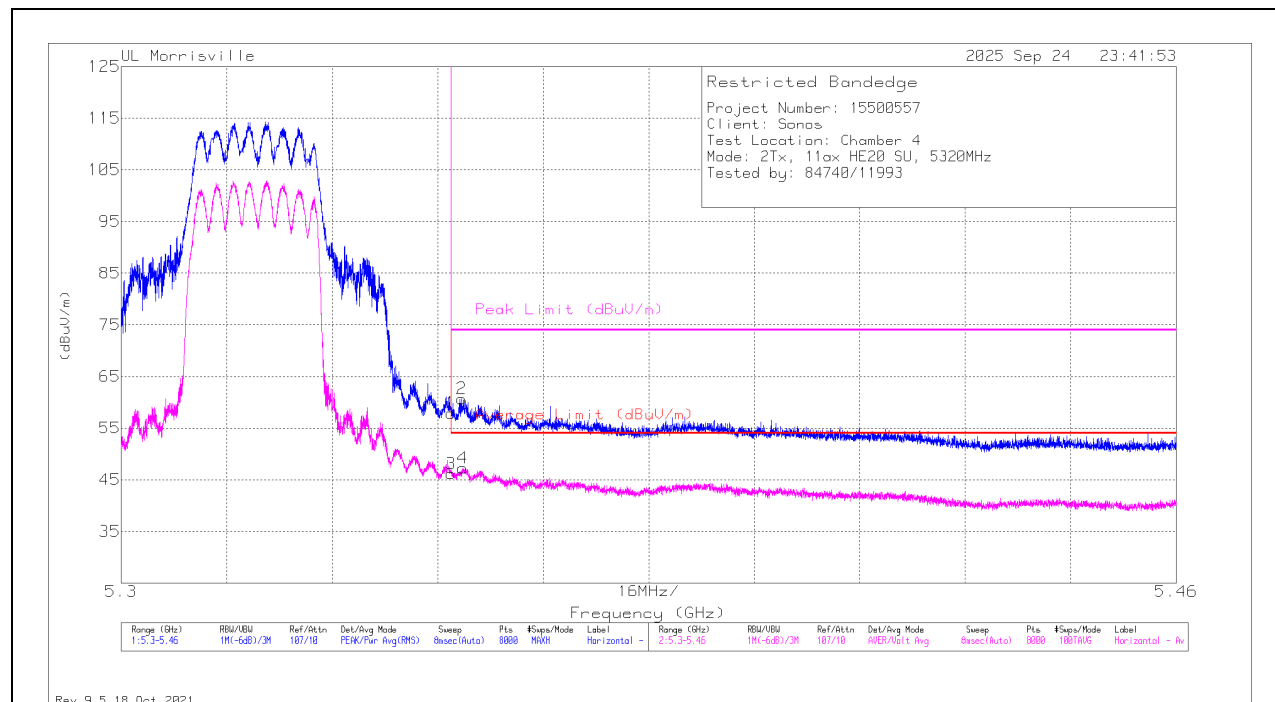
PK-U - Maximum Peak

ADV - Linear Voltage Average

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

BANDEDGE (HIGH 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	*** 5.35001	42.89	Pk	34.4	-19.4	57.89	-	-	74	-16.11	357	205	H
2	*** 5.35161	45.68	Pk	34.4	-19.4	60.68	-	-	74	-13.32	357	205	H
3	*** 5.35001	31.16	ADV	34.4	-19.4	46.16	54	-7.84	-	-	357	205	H
4	*** 5.35179	32.27	ADV	34.4	-19.4	47.27	54	-6.73	-	-	357	205	H

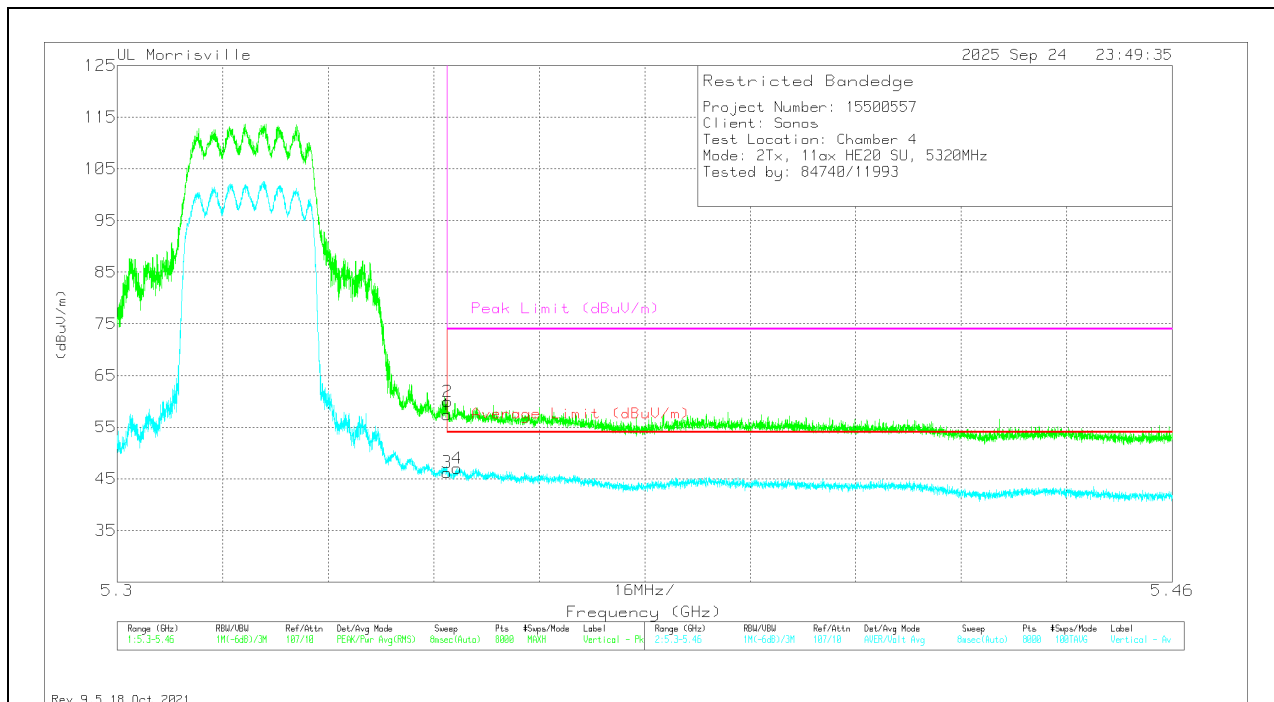
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	42.38	Pk	34.4	-19.4	57.38	-	-	74	-16.62	41	231	V
2	*** 5.35009	44.92	Pk	34.4	-19.4	59.92	-	-	74	-14.08	41	231	V
3	*** 5.35001	31.2	ADV	34.4	-19.4	46.2	54	-7.8	-	-	41	231	V
4	*** 5.35153	32.01	ADV	34.4	-19.4	47.01	54	-6.99	-	-	41	231	V

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

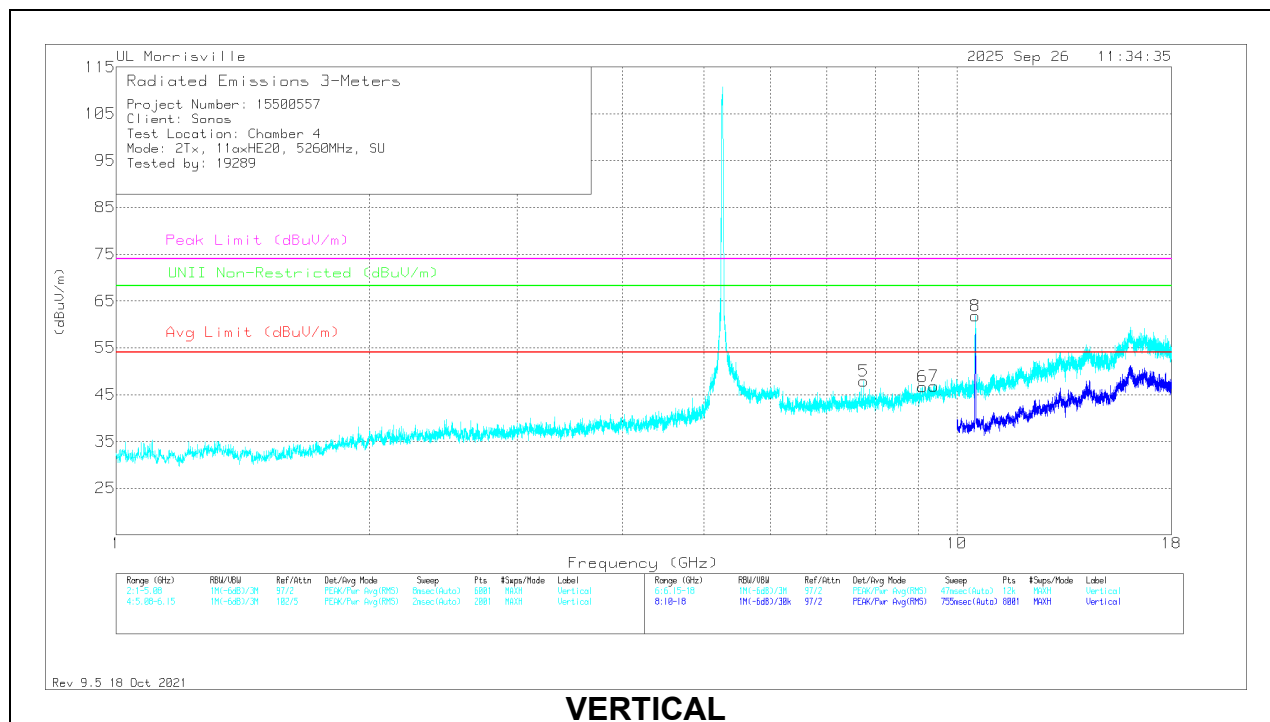
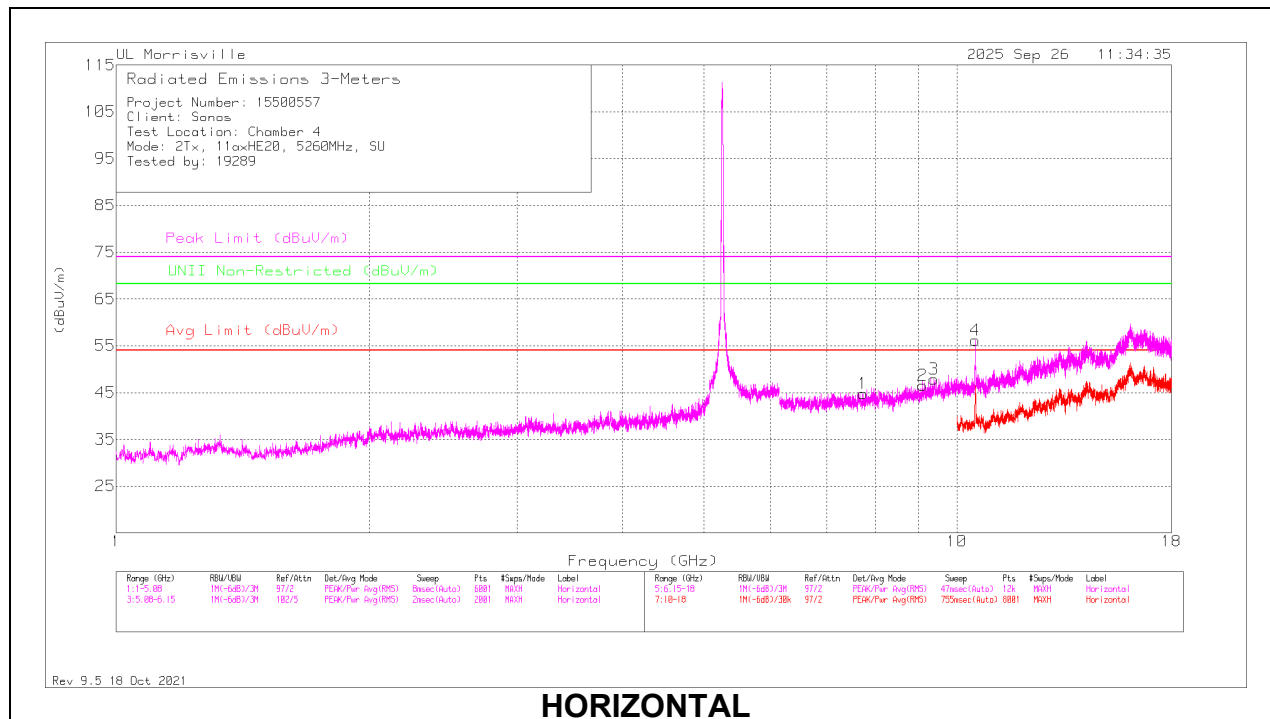
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



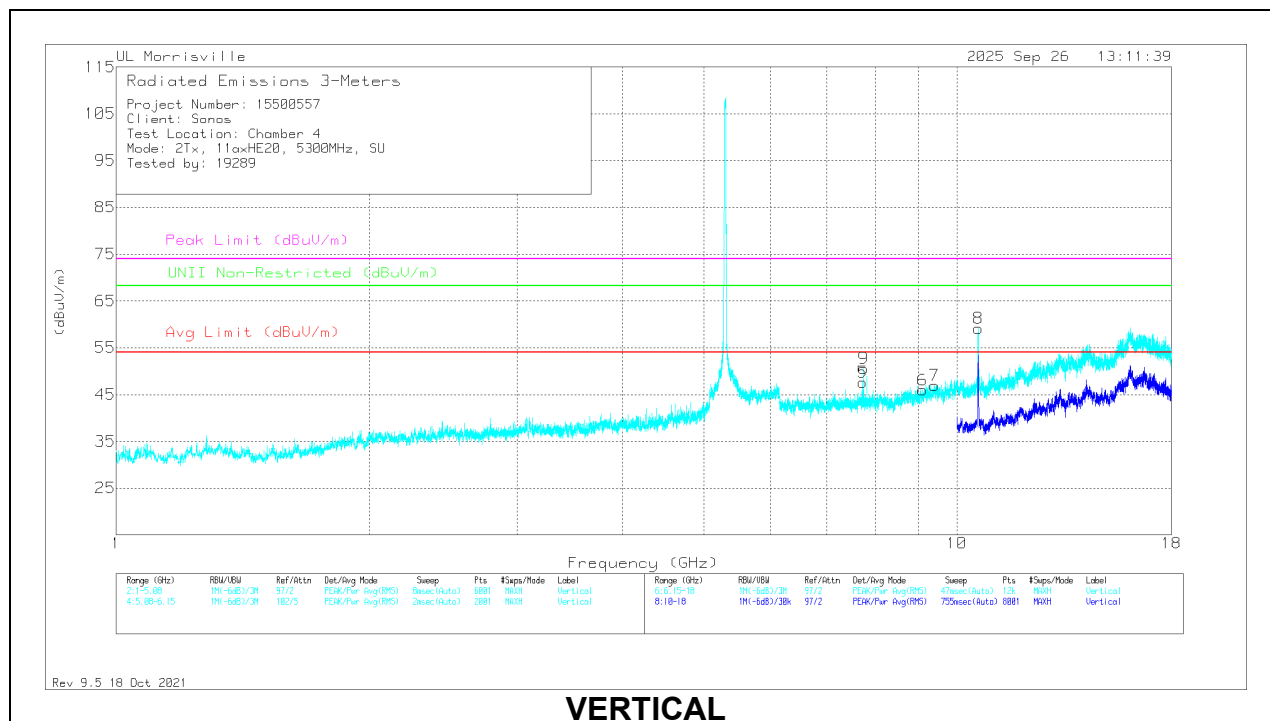
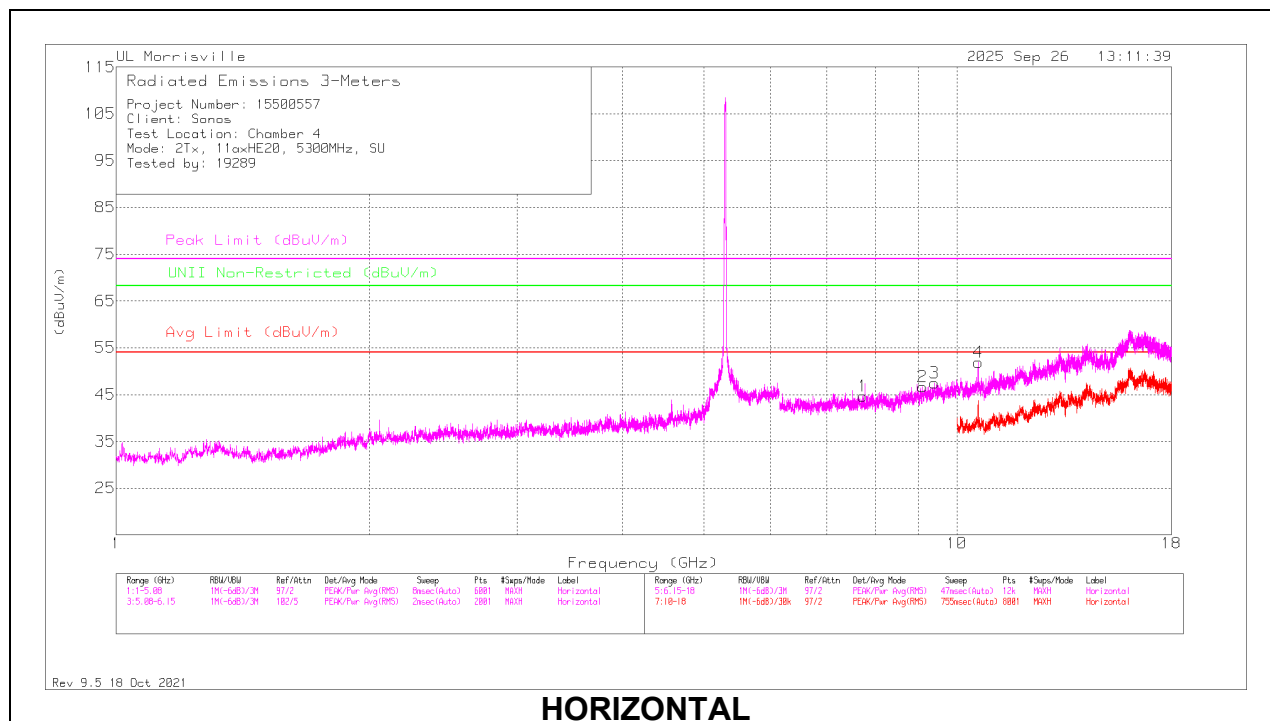
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.73395	36.47	Pk	35.7	-27.4	44.77	54	-9.23	74	-29.23	-	-	0-360	100	H
2	* ** 9.10263	34.87	Pk	36	-24.3	46.57	54	-7.43	74	-27.43	-	-	0-360	100	H
3	* ** 9.39789	35.36	Pk	36.5	-24	47.86	54	-6.14	74	-26.14	-	-	0-360	100	H
5	* ** 7.74679	40.02	Pk	35.7	-27.8	47.92	54	-6.08	74	-26.08	-	-	0-360	200	V
6	* ** 9.10164	35.11	Pk	36	-24.4	46.71	54	-7.29	74	-27.29	-	-	0-360	200	V
7	* ** 9.39196	35.05	Pk	36.5	-24.7	46.85	54	-7.15	74	-27.15	-	-	0-360	200	V
8	10.51673	49.42	Pk	37.5	-25.1	61.82	-	-	-	-	68.2	-6.38	0-360	200	V
4	10.52364	43.97	Pk	37.5	-25.3	56.17	-	-	-	-	68.2	-12.03	0-360	100	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

MID CHANNEL RESULTS



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	*** 7.72803	36.14	Pk	35.7	-27.2	44.64	54	-9.36	74	-29.36	-	-	0-360	100	H
2	*** 9.10756	34.66	Pk	36	-24	46.66	54	-7.34	74	-27.34	-	-	0-360	100	H
3	*** 9.40776	34.85	Pk	36.5	-23.9	47.45	54	-6.55	74	-26.55	-	-	0-360	100	H
4	*** 10.60319	46.55	PK-U	37.5	-24.5	59.55	-	-	74	-14.45	-	-	64	399	H
	*** 10.60062	32.87	ADV	37.5	-24.6	45.77	54	-8.23	-	-	-	-	64	399	H
5	*** 7.72803	39.13	Pk	35.7	-27.2	47.63	54	-6.37	74	-26.37	-	-	0-360	200	V
6	*** 9.10658	34.05	Pk	36	-24.1	45.95	54	-8.05	74	-28.05	-	-	0-360	200	V
7	*** 9.39986	34.47	Pk	36.5	-24	46.97	54	-7.03	74	-27.03	-	-	0-360	200	V
8	*** 10.60439	53.88	PK-U	37.5	-24.5	66.88	-	-	74	-7.12	-	-	7	309	V
	*** 10.60169	40.32	ADV	37.5	-24.6	53.22	54	-7.78	-	-	-	-	7	309	V
9	7.7537	42.82	Pk	35.7	-28	50.52	-	-	-	-	68.2	-17.68	0-360	200	V

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

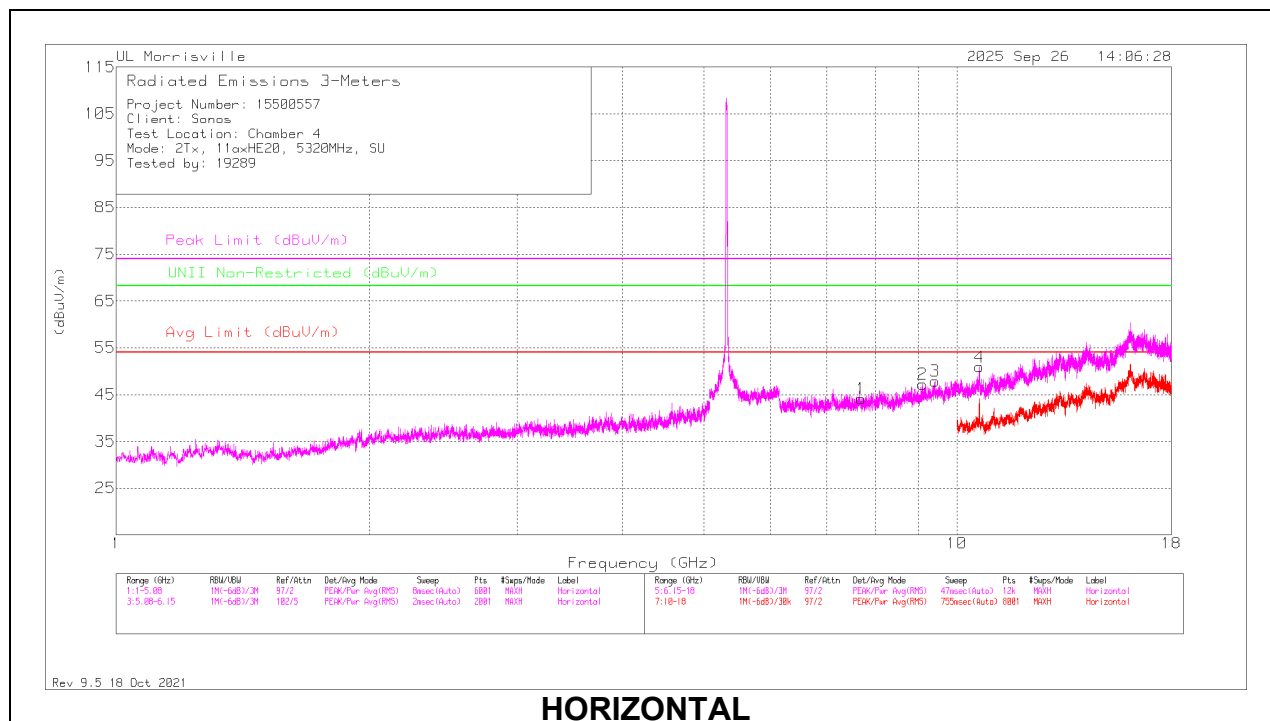
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

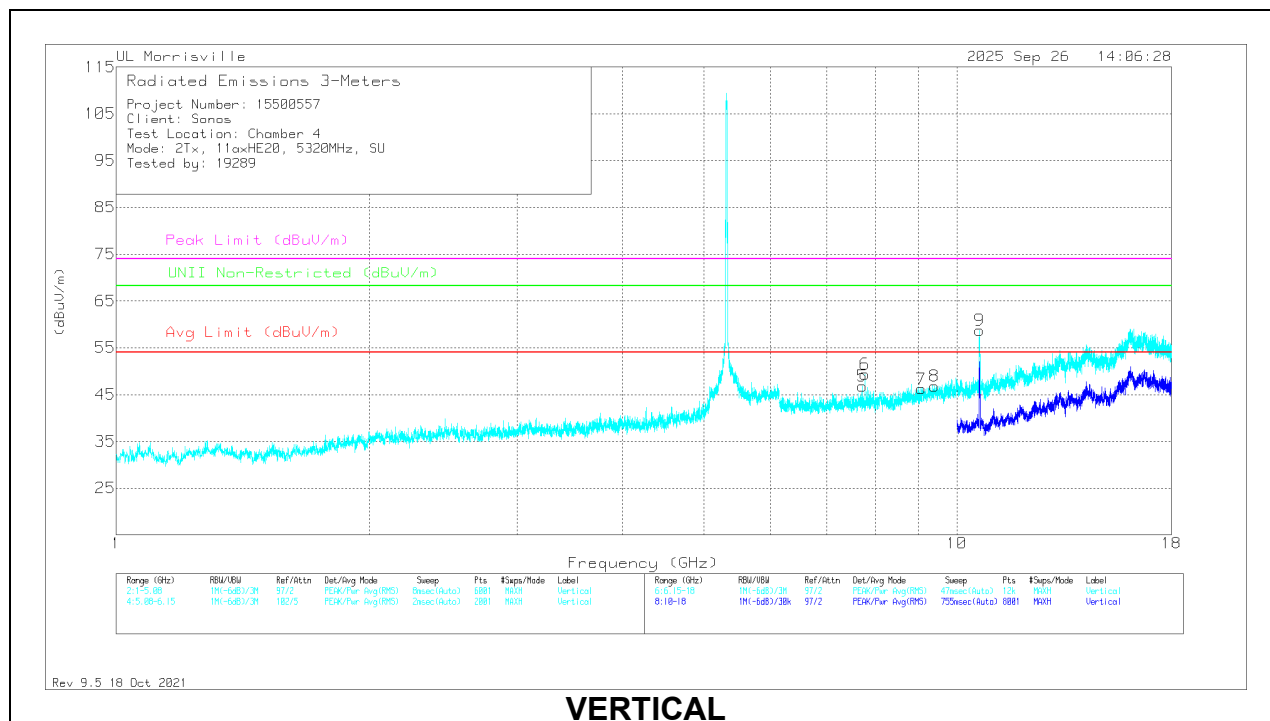
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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	*** 7.69643	36.04	Pk	35.6	-27.5	44.14	54	-9.86	74	-29.86	-	-	0-360	100	H
2	*** 9.10756	35.22	Pk	36	-24	47.22	54	-6.78	74	-26.78	-	-	0-360	100	H
3	*** 9.4206	36.22	Pk	36.5	-24.8	47.92	54	-6.08	74	-26.08	-	-	0-360	100	H
4	*** 10.64086	44.74	PK-U	37.6	-24.5	57.84	-	-	74	-16.16	-	-	64	396	H
	*** 10.6404	32.24	ADV	37.6	-24.5	45.34	54	-8.66	-	-	-	-	64	396	H
5	*** 7.71519	39.51	Pk	35.6	-28.3	46.81	54	-7.19	74	-27.19	-	-	0-360	200	V
7	*** 9.07794	35.71	Pk	36	-25.5	46.21	54	-7.79	74	-27.79	-	-	0-360	200	V
8	*** 9.40776	34.17	Pk	36.5	-23.9	46.77	54	-7.23	74	-27.23	-	-	0-360	200	V
9	*** 10.64179	52.38	PK-U	37.6	-24.5	65.48	-	-	74	-8.52	-	-	12	302	V
	*** 10.63915	39.35	ADV	37.6	-24.5	52.45	54	-1.55	-	-	-	-	12	302	V
6	7.77938	41.36	Pk	35.7	-27.7	49.36	-	-	-	-	68.2	-18.84	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

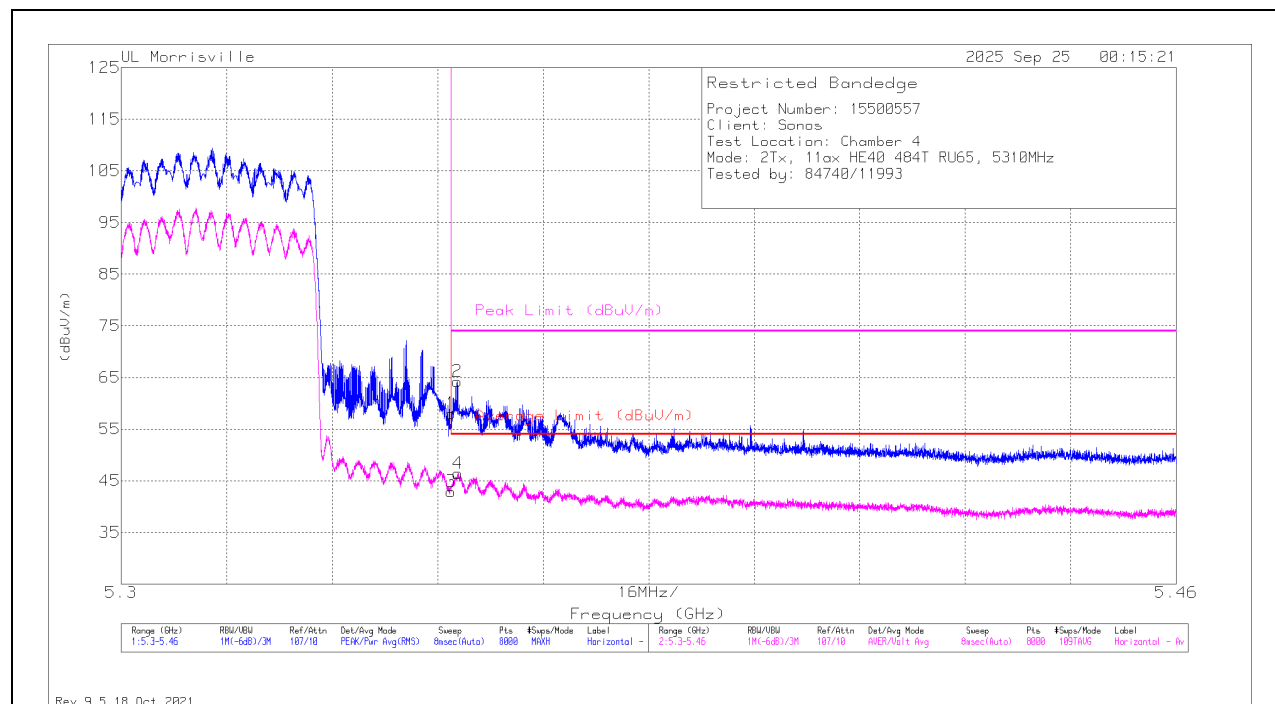
PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.23. TX ABOVE 1 GHz 802.11ax HE40 484T MODE IN THE 5.3 GHz BAND

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	43.02	Pk	34.4	-19.4	0	58.02	-	-	74	-15.98	22	211	H
2	*** 5.35099	49.25	Pk	34.4	-19.4	0	64.25	-	-	74	-9.75	22	211	H
3	*** 5.35001	27.15	ADV	34.4	-19.4	.78	42.93	54	-11.07	-	-	22	211	H
4	*** 5.35109	30.66	ADV	34.4	-19.4	.78	46.44	54	-7.56	-	-	22	211	H

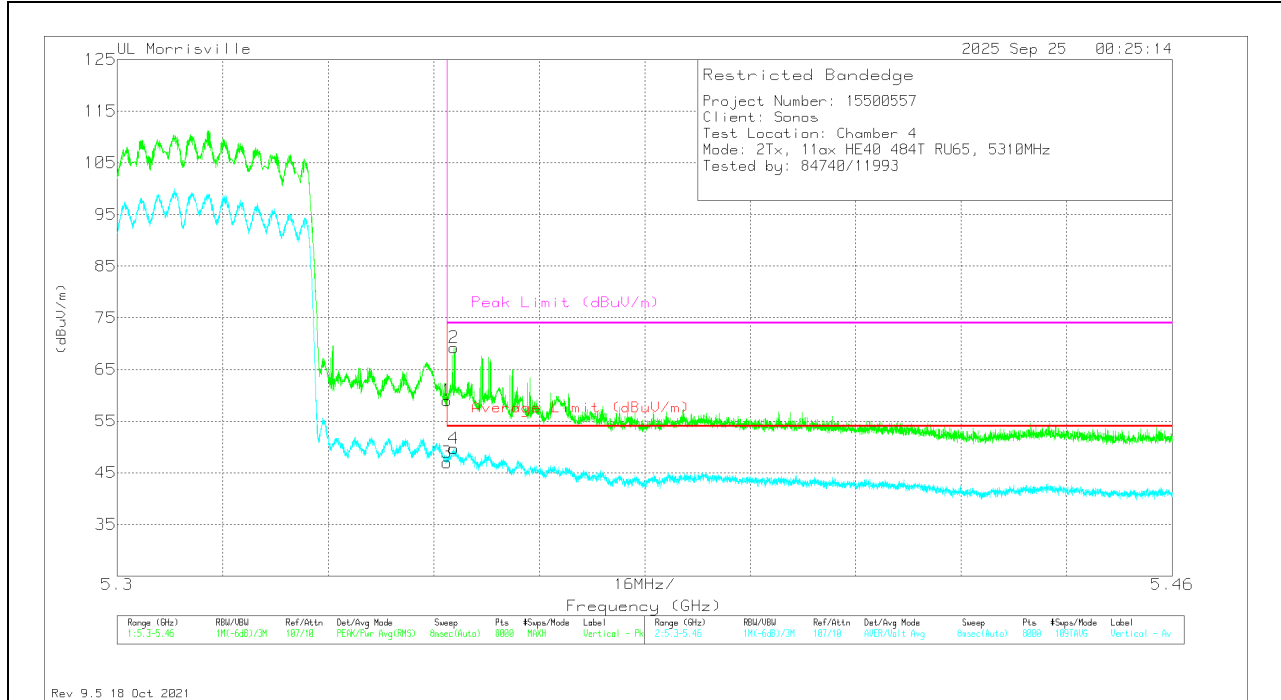
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	44.01	Pk	34.4	-19.4	0	59.01	-	-	74	-14.99	15	212	V
2	*** 5.35107	54.22	Pk	34.4	-19.4	0	69.22	-	-	74	-4.78	15	212	V
3	*** 5.35001	31.21	ADV	34.4	-19.4	.78	46.99	54	-7.01	-	-	15	212	V
4	*** 5.35103	33.91	ADV	34.4	-19.4	.78	49.69	54	-4.31	-	-	15	212	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

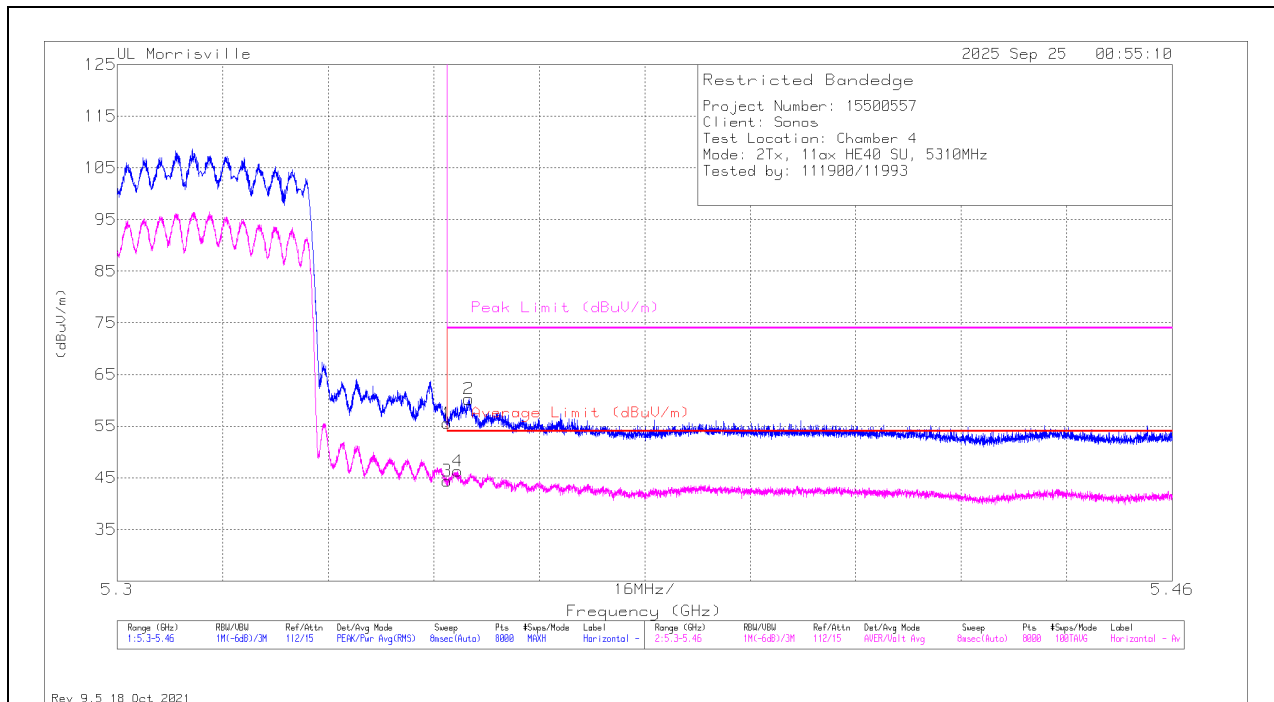
Pk - Peak detector

ADV - Linear Voltage Average

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

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	40.54	Pk	34.4	-19.4	0	55.54	-	-	74	-18.46	322	201	H
2	*** 5.35331	45.36	Pk	34.4	-19.5	0	60.26	-	-	74	-13.74	322	201	H
3	* ** 5.35001	29.36	ADV	34.4	-19.4	0	44.36	54	-9.64	-	-	322	201	H
4	* ** 5.35161	31.27	ADV	34.4	-19.4	0	46.27	54	-7.73	-	-	322	201	H

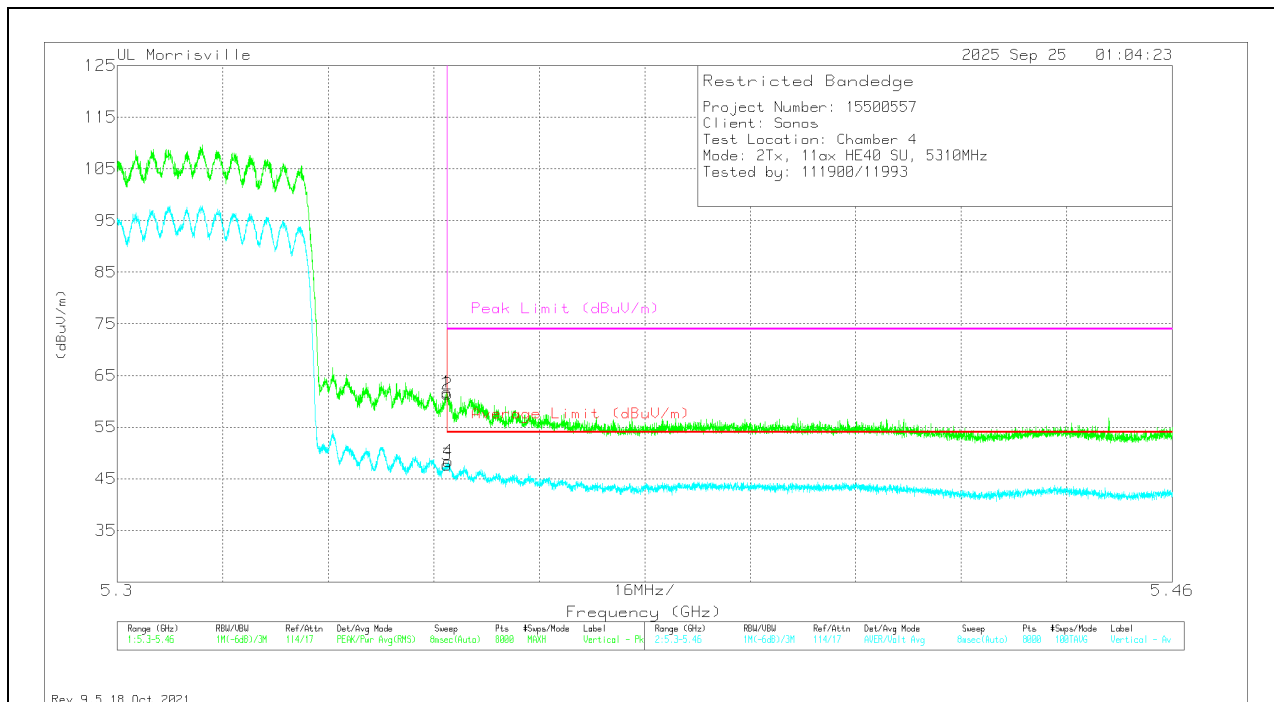
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35001	46.75	Pk	34.4	-19.4	0	61.75	-	-	74	-12.25	23	130	V
2	*** 5.35007	46.39	Pk	34.4	-19.4	0	61.39	-	-	74	-12.61	23	130	V
3	*** 5.35001	32.72	ADV	34.4	-19.4	0	47.72	54	-6.28	-	-	23	130	V
4	*** 5.35023	33.38	ADV	34.4	-19.4	0	48.38	54	-5.62	-	-	23	130	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

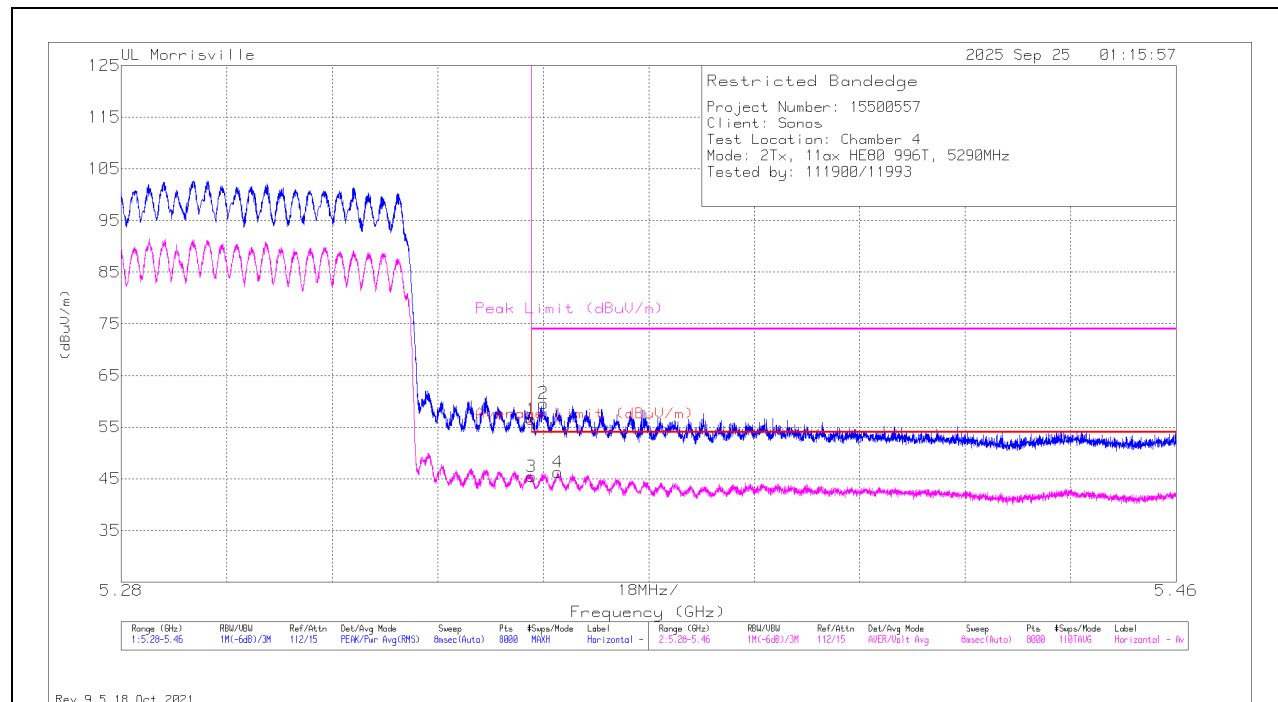
Pk - Peak detector

ADV - Linear Voltage Average

10.1.25. TX ABOVE 1 GHz 802.11ax HE80 996T MODE IN THE 5.3 GHz BAND

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	41.53	Pk	34.4	-19.4	0	56.53	-	-	74	-17.47	21	123	H
2	*** 5.35203	44.59	Pk	34.4	-19.4	0	59.59	-	-	74	-14.41	21	123	H
3	*** 5.35001	29.59	ADV	34.4	-19.4	.84	45.43	54	-8.57	-	-	21	123	H
4	*** 5.35448	30.52	ADV	34.4	-19.5	.84	46.26	54	-7.74	-	-	21	123	H

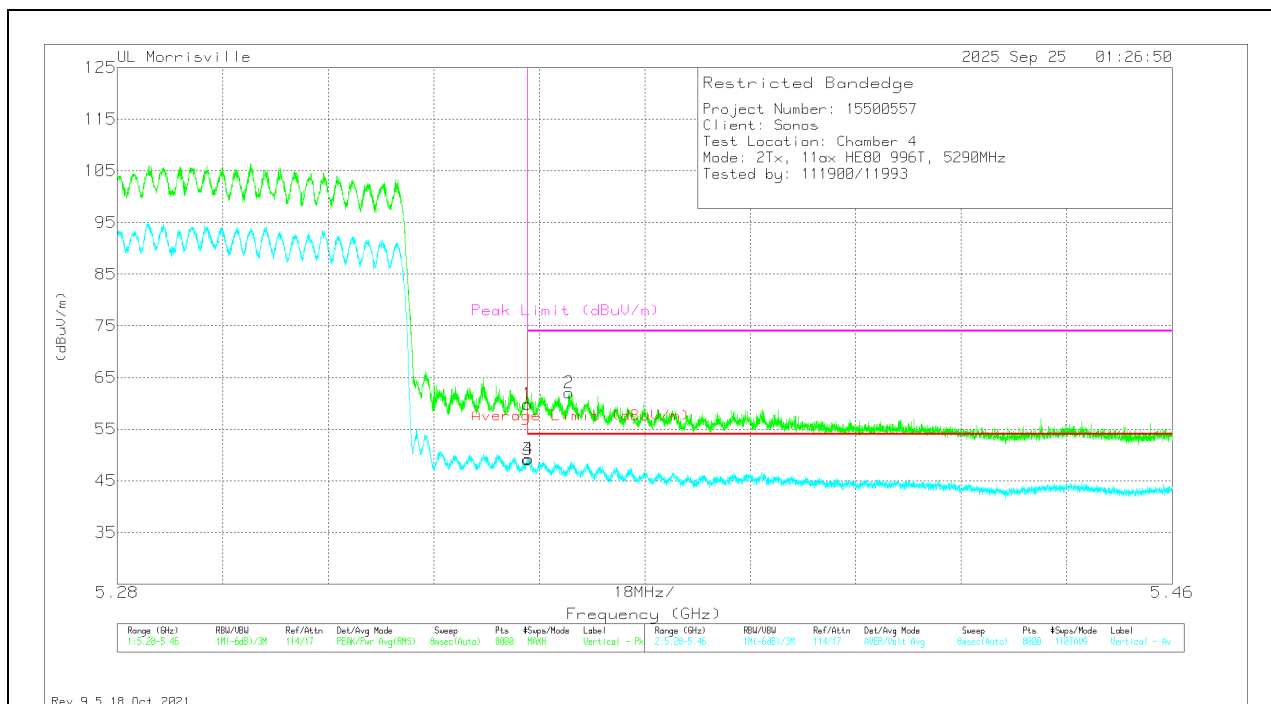
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35001	44.86	Pk	34.4	-19.4	0	59.86	-	-	74	-14.14	27	218	V
2	*** 5.35705	47.22	Pk	34.4	-19.6	0	62.02	-	-	74	-11.98	27	218	V
3	*** 5.35001	33.3	ADV	34.4	-19.4	.84	49.14	54	-4.86	-	-	27	218	V
4	*** 5.35014	33.41	ADV	34.4	-19.4	.84	49.25	54	-4.75	-	-	27	218	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

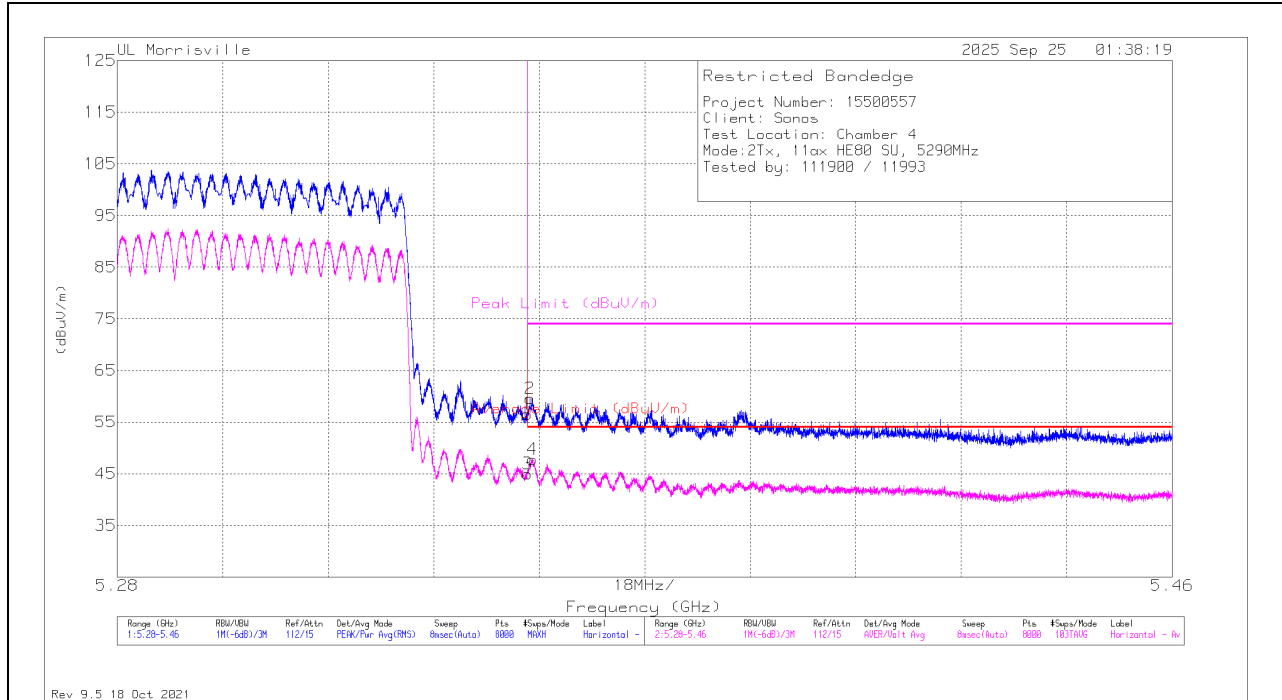
Pk - Peak detector

ADV - Linear Voltage Average

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

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	41.58	Pk	34.4	-19.4	0	56.58	-	-	74	-17.42	20	236	H
2	*** 5.35043	44.55	Pk	34.4	-19.4	0	59.55	-	-	74	-14.45	20	236	H
3	*** 5.35001	29.7	ADV	34.4	-19.4	.28	44.98	54	-9.02	-	-	20	236	H
4	*** 5.35088	32.51	ADV	34.4	-19.4	.28	47.79	54	-6.21	-	-	20	236	H

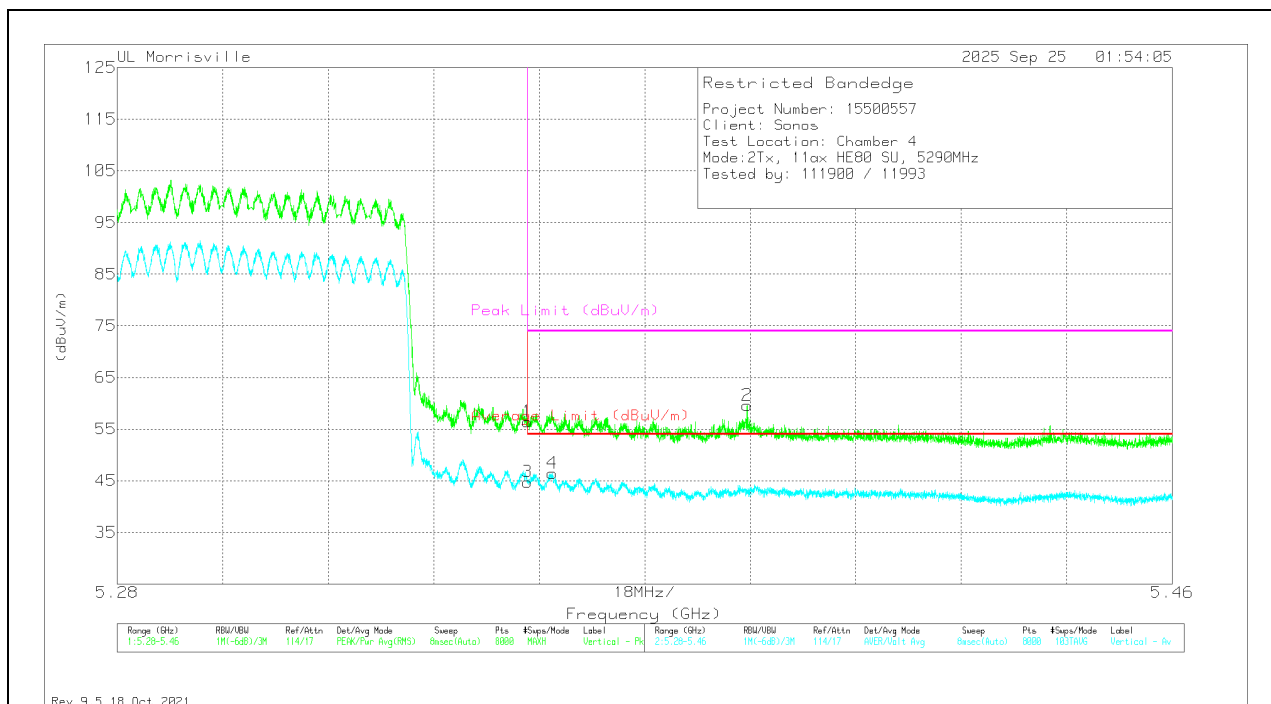
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	41.44	Pk	34.4	-19.4	0	56.44	-	-	74	-17.56	111	144	V
2	*** 5.38747	44.42	Pk	34.4	-19.2	0	59.62	-	-	74	-14.38	111	144	V
3	*** 5.35001	29.49	ADV	34.4	-19.4	.28	44.77	54	-9.23	-	-	111	144	V
4	*** 5.35424	31.28	ADV	34.4	-19.5	.28	46.46	54	-7.54	-	-	111	144	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

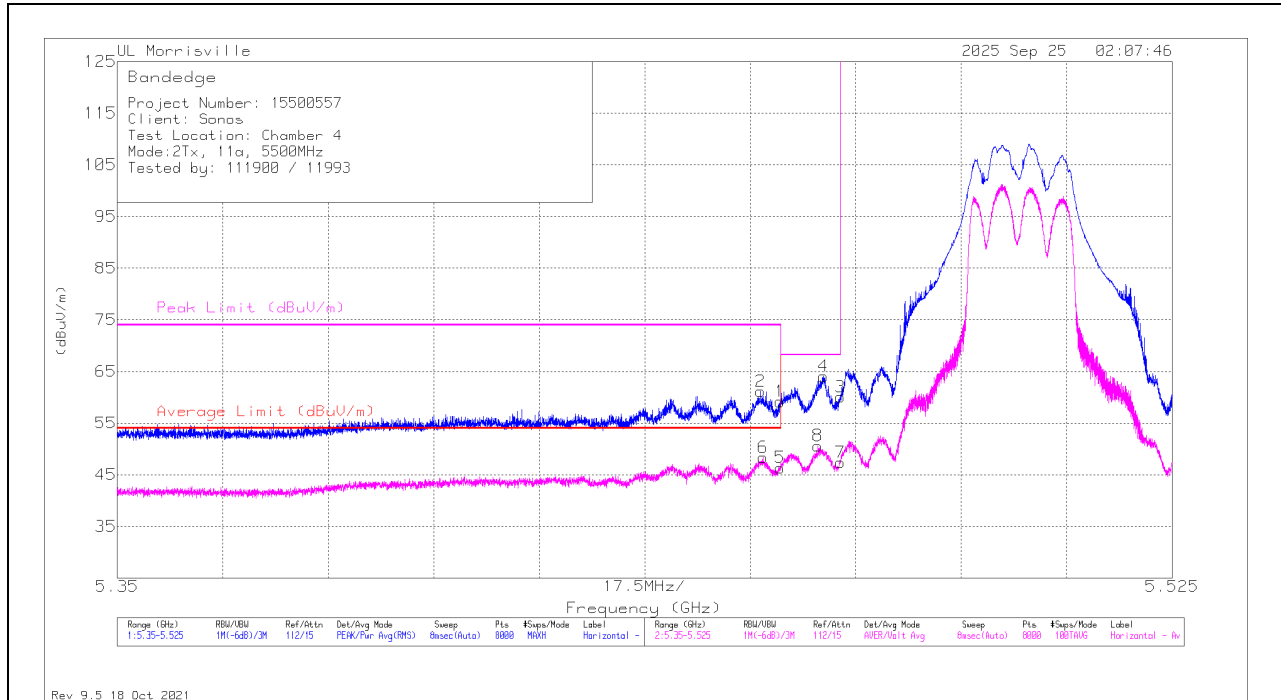
Pk - Peak detector

ADV - Linear Voltage Average

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

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	43.47	Pk	34.4	-18.7	0	59.17	-	-	74	-14.83	22	110	H
2	*** 5.4567	45.85	Pk	34.4	-19.1	0	61.15	-	-	74	-12.85	22	110	H
5	*** 5.45998	30.66	ADV	34.4	-18.7	0	46.36	54	-7.64	-	-	22	110	H
6	*** 5.45711	32.94	ADV	34.4	-19	0	48.34	54	-5.66	-	-	22	110	H
8	5.46624	34.5	ADV	34.4	-18.3	0	50.6	-	-	-	-	22	110	H
4	5.46718	47.94	Pk	34.4	-18.3	0	64.04	-	-	68.2	-4.16	22	110	H
3	5.46998	43.94	Pk	34.4	-18.3	0	60.04	-	-	68.2	-8.16	22	110	H
7	5.46998	31.27	ADV	34.4	-18.3	0	47.37	-	-	-	-	22	110	H

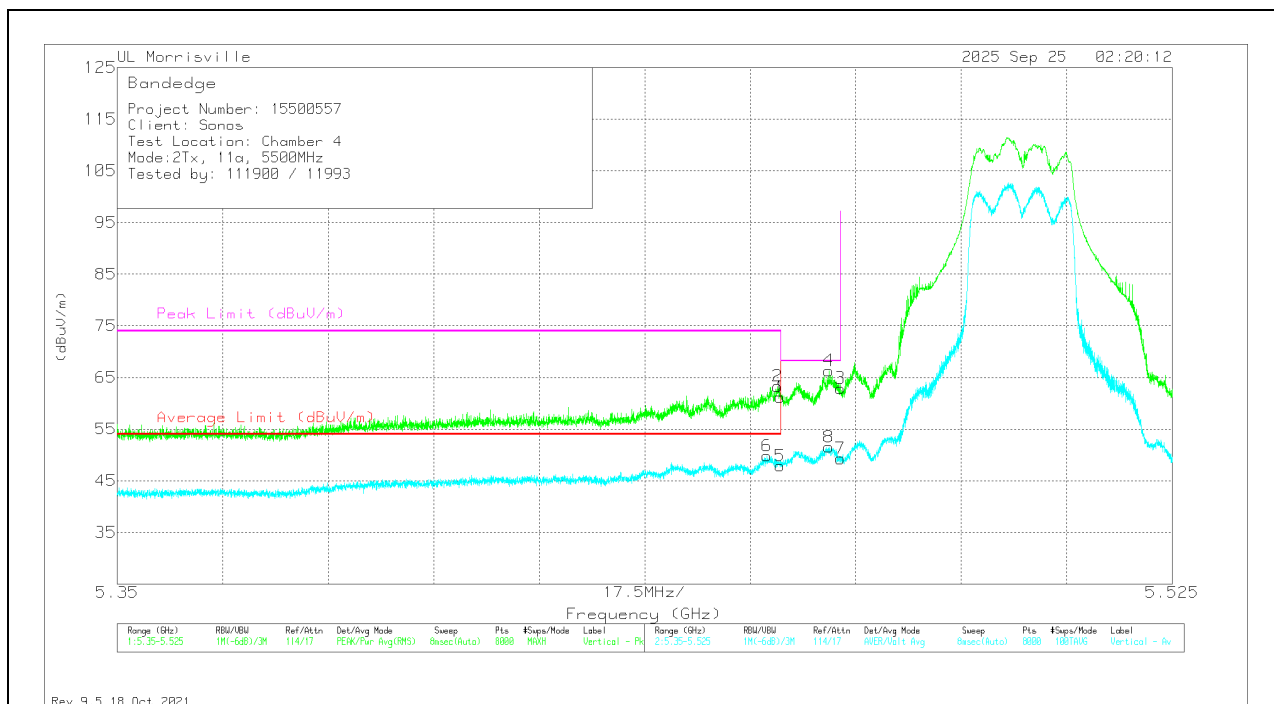
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	45.47	Pk	34.4	-18.7	0	61.17	-	-	74	-12.83	25	204	V
2	*** 5.4595	47.7	Pk	34.4	-18.8	0	63.3	-	-	74	-10.7	25	204	V
5	*** 5.45998	32.17	ADV	34.4	-18.7	0	47.87	54	-6.13	-	-	25	204	V
6	*** 5.45773	34.4	ADV	34.4	-19	0	49.8	54	-4.2	-	-	25	204	V
4	5.46803	50.22	Pk	34.4	-18.3	0	66.32	-	-	68.2	-1.88	25	204	V
8	5.46803	35.42	ADV	34.4	-18.3	0	51.52	-	-	-	-	25	204	V
3	5.46998	46.8	Pk	34.4	-18.3	0	62.9	-	-	68.2	-5.3	25	204	V
7	5.46998	33.21	ADV	34.4	-18.3	0	49.31	-	-	-	-	25	204	V

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

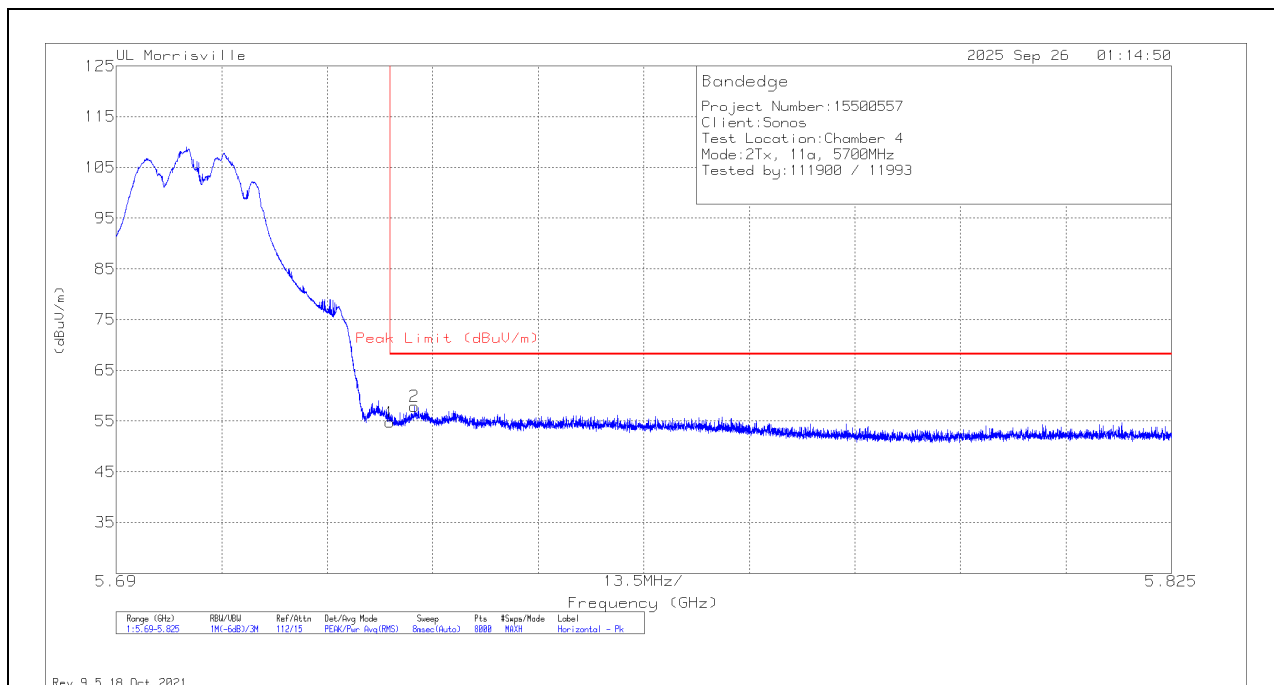
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

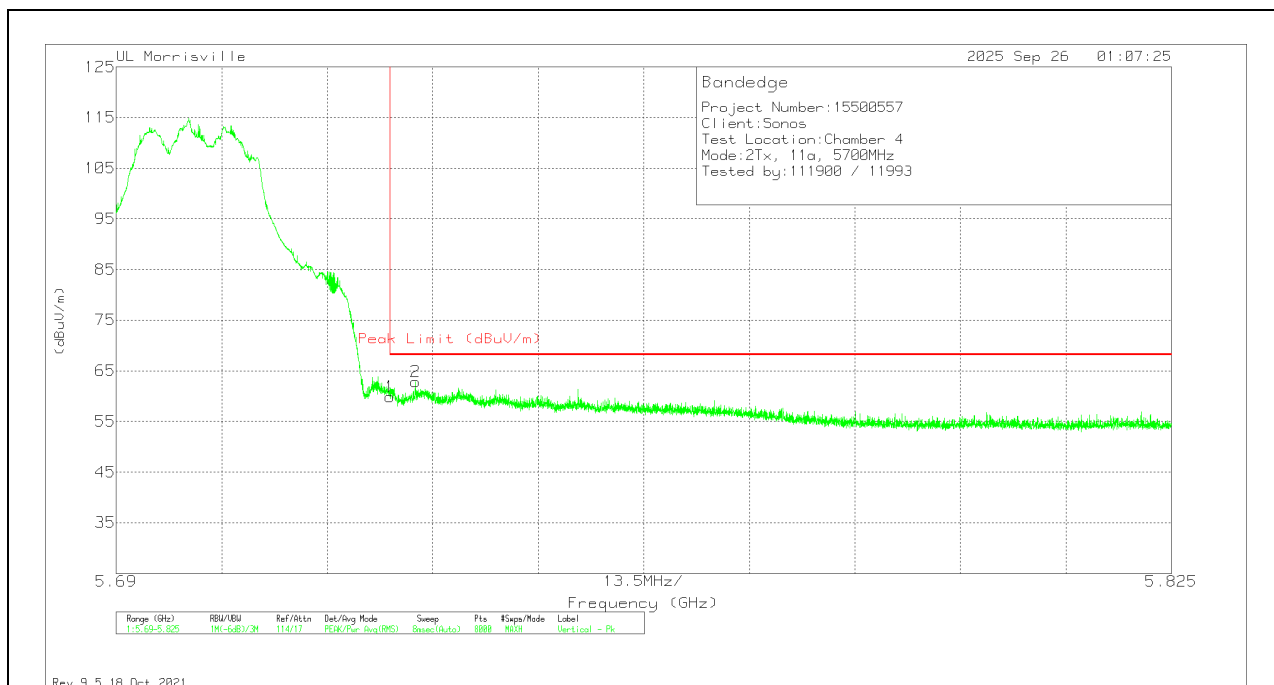
HORIZONTAL RESULT



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	5.725	38.55	Pk	34.5	-18.3	0	54.75	68.2	-13.45	21	120	H
2	5.72816	41.5	Pk	34.5	-18.1	0	57.9	68.2	-10.3	21	120	H

Pk - Peak detector

VERTICAL RESULT

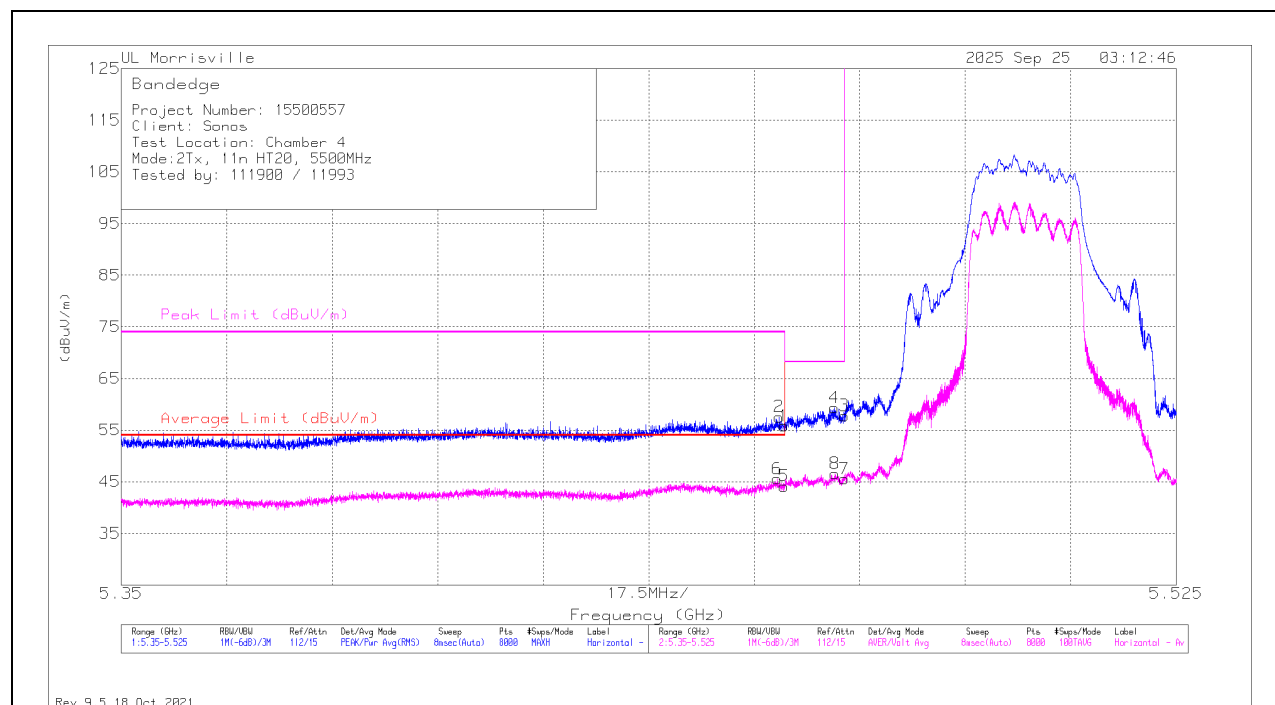


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.67	PK	34.5	-18.3	0	59.87	68.2	-8.33	20	214	V
2	5.72828	46.44	PK	34.5	-18.1	0	62.84	68.2	-5.36	20	214	V

Pk - Peak detector

10.1.28. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND BANDEDGE (LOW CHANNEL)

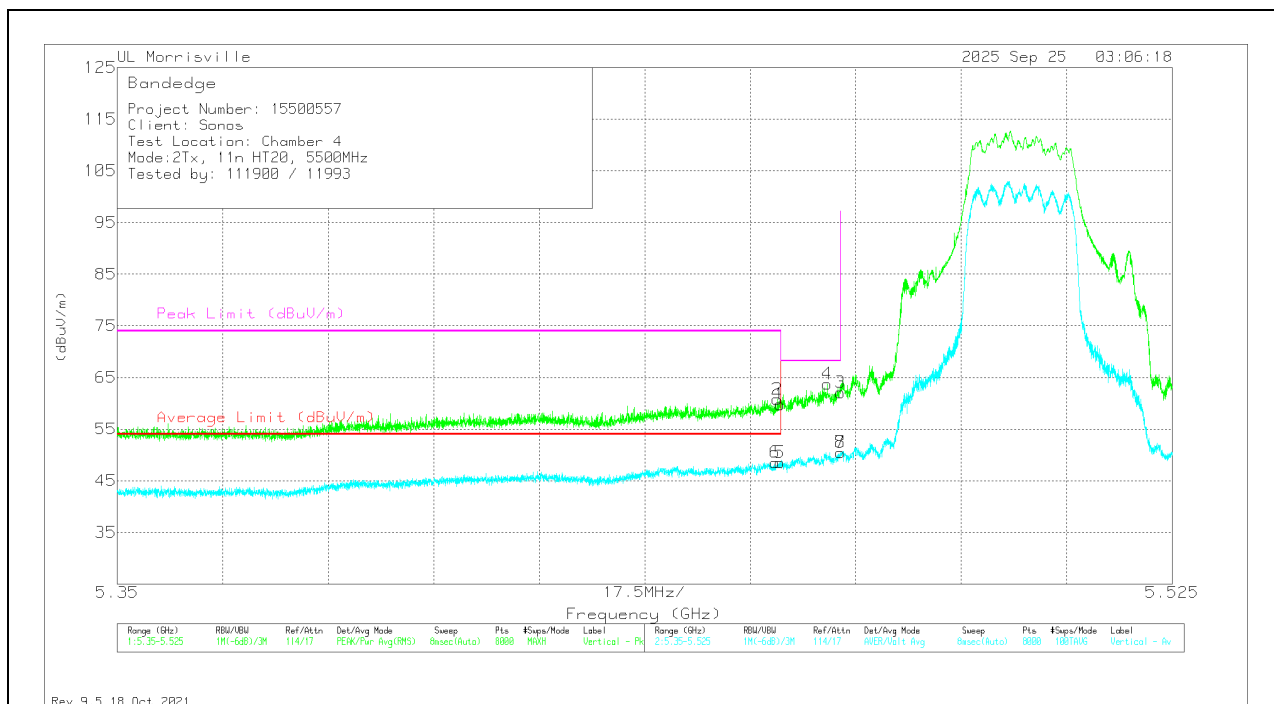
HORIZONTAL RESULT



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	40.08	Pk	34.4	-18.7	0	55.78	-	-	74	-18.22	307	101	H
2	*** 5.45915	41.97	Pk	34.4	-18.8	0	57.57	-	-	74	-16.43	307	101	H
5	*** 5.45998	28.47	ADV	34.4	-18.7	0	44.17	54	-9.83	-	-	307	100	H
6	*** 5.45878	29.96	ADV	34.4	-18.8	0	45.56	54	-8.44	-	-	307	100	H
4	5.46825	43.22	Pk	34.4	-18.3	0	59.32	-	-	68.2	-8.88	307	101	H
8	5.46838	30.46	ADV	34.4	-18.3	0	46.56	-	-	-	-	307	100	H
3	5.46998	41.69	Pk	34.4	-18.3	0	57.79	-	-	68.2	-10.41	307	101	H
7	5.46998	29.46	ADV	34.4	-18.3	0	45.56	-	-	-	-	307	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	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	44.07	Pk	34.4	-18.7	0	59.77	-	-	74	-14.23	26	211	V
2	*** 5.45948	45.19	Pk	34.4	-18.8	0	60.79	-	-	74	-13.21	26	211	V
5	*** 5.45998	32.81	ADV	34.4	-18.7	0	48.51	54	-5.49	-	-	26	211	V
6	*** 5.45908	32.95	ADV	34.4	-18.8	0	48.55	54	-5.45	-	-	26	211	V
4	5.46775	47.65	Pk	34.4	-18.3	0	63.75	-	-	68.2	-4.45	26	211	V
8	5.46994	34.38	ADV	34.4	-18.3	0	50.48	-	-	-	-	26	211	V
3	5.46998	45.98	Pk	34.4	-18.3	0	62.08	-	-	68.2	-6.12	26	211	V
7	5.46998	34.37	ADV	34.4	-18.3	0	50.47	-	-	-	-	26	211	V

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

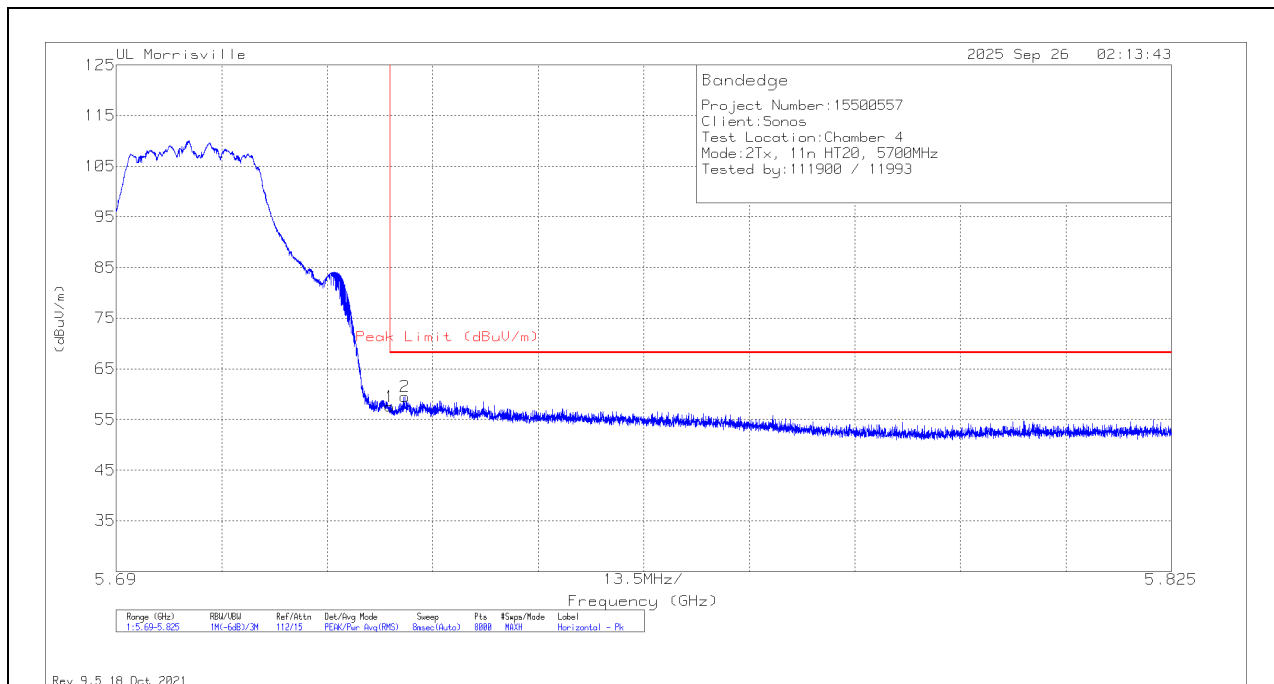
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

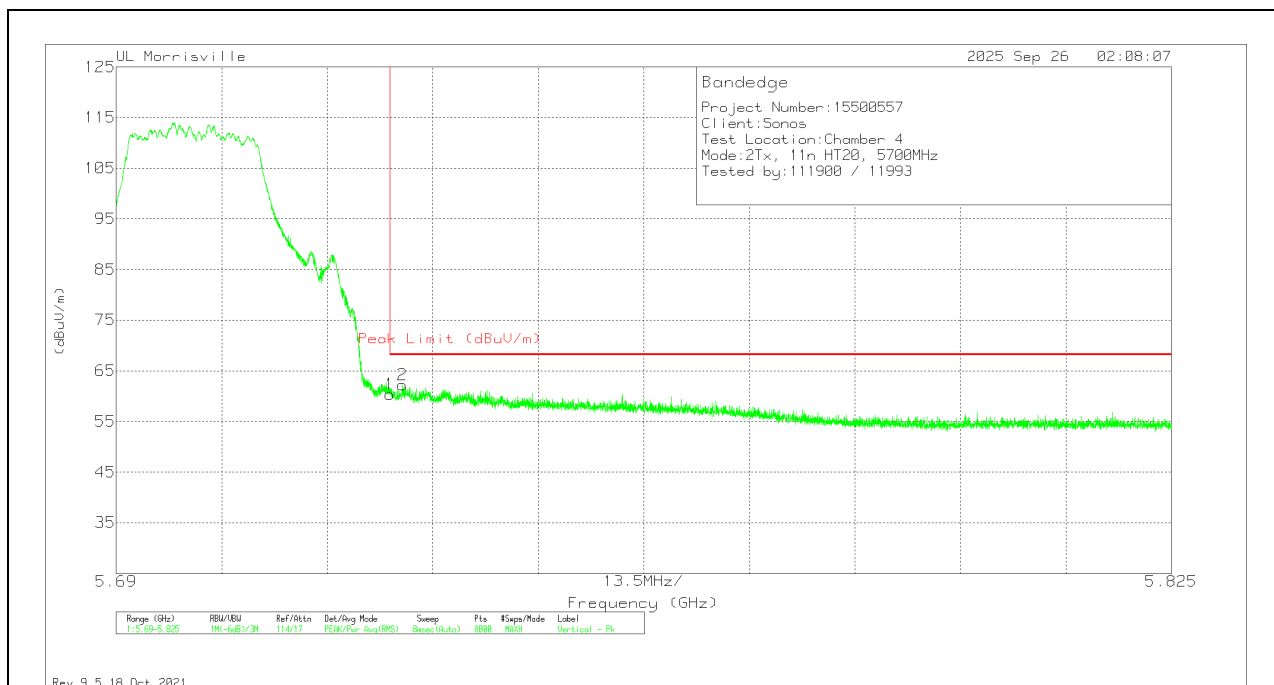
HORIZONTAL RESULT



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	5.725	41.38	Pk	34.5	-18.3	0	57.58	68.2	-10.62	22	210	H
2	5.72691	43.17	Pk	34.5	-18.2	0	59.47	68.2	-8.73	22	210	H

Pk - Peak detector

VERTICAL RESULT



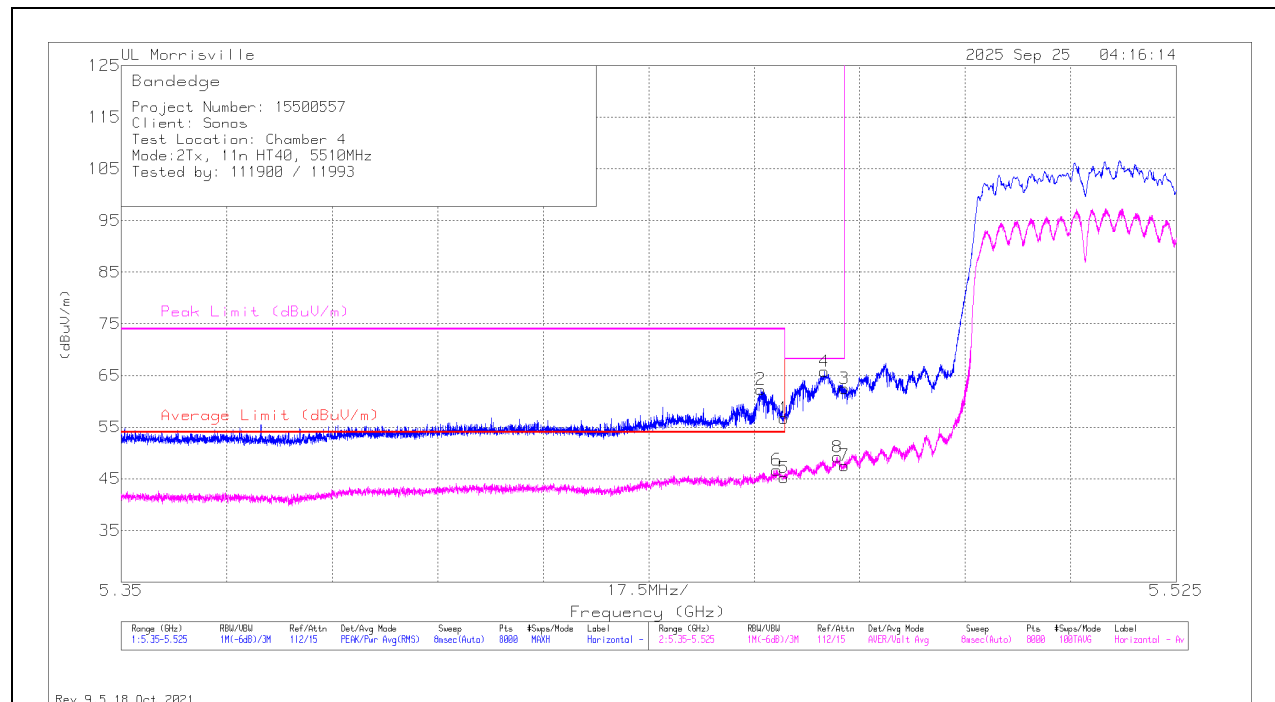
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.18	Pk	34.5	-18.3	0	60.38	68.2	-7.82	22	221	V
2	5.72666	45.91	Pk	34.5	-18.2	0	62.21	68.2	-5.99	22	221	V

Pk - Peak detector

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

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	41.03	Pk	34.4	-18.7	0	56.73	-	-	74	-17.27	310	225	H
2	*** 5.45613	47.09	Pk	34.4	-19.2	0	62.29	-	-	74	-11.71	310	225	H
5	*** 5.45998	29.5	ADV	34.4	-18.7	0	45.2	54	-8.8	-	-	310	225	H
6	*** 5.45876	31.07	ADV	34.4	-18.8	0	46.67	54	-7.33	-	-	310	225	H
4	5.46661	49.67	Pk	34.4	-18.3	0	65.77	-	-	68.2	-2.43	310	225	H
8	5.46884	33.1	ADV	34.4	-18.3	0	49.2	-	-	-	-	310	225	H
3	5.46998	46.4	Pk	34.4	-18.3	0	62.5	-	-	68.2	-5.7	310	225	H
7	5.46998	31.44	ADV	34.4	-18.3	0	47.54	-	-	-	-	310	225	H

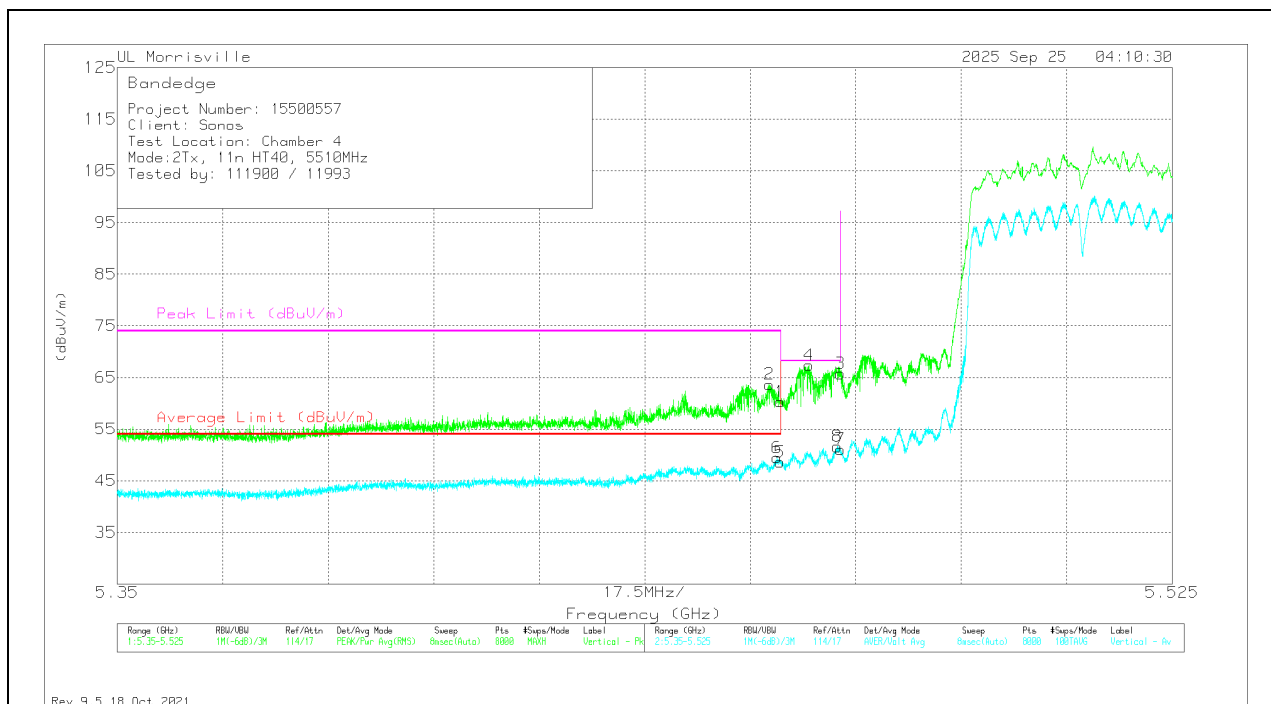
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	44.59	Pk	34.4	-18.7	0	60.29	-	-	74	-13.71	14	207	V
2	*** 5.45814	48.15	Pk	34.4	-18.9	0	63.65	-	-	74	-10.35	14	207	V
5	*** 5.45998	32.89	ADV	34.4	-18.7	0	48.59	54	-5.41	-	-	14	207	V
6	*** 5.45943	33.87	ADV	34.4	-18.8	0	49.47	54	-4.53	-	-	14	207	V
4	5.46473	51.27	Pk	34.4	-18.3	0	67.37	-	-	68.2	-8.3	14	207	V
8	5.46945	35.52	ADV	34.4	-18.3	0	51.62	-	-	-	-	14	207	V
3	5.46998	49.65	Pk	34.4	-18.3	0	65.75	-	-	68.2	-2.45	14	207	V
7	5.46998	35	ADV	34.4	-18.3	0	51.1	-	-	-	-	14	207	V

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

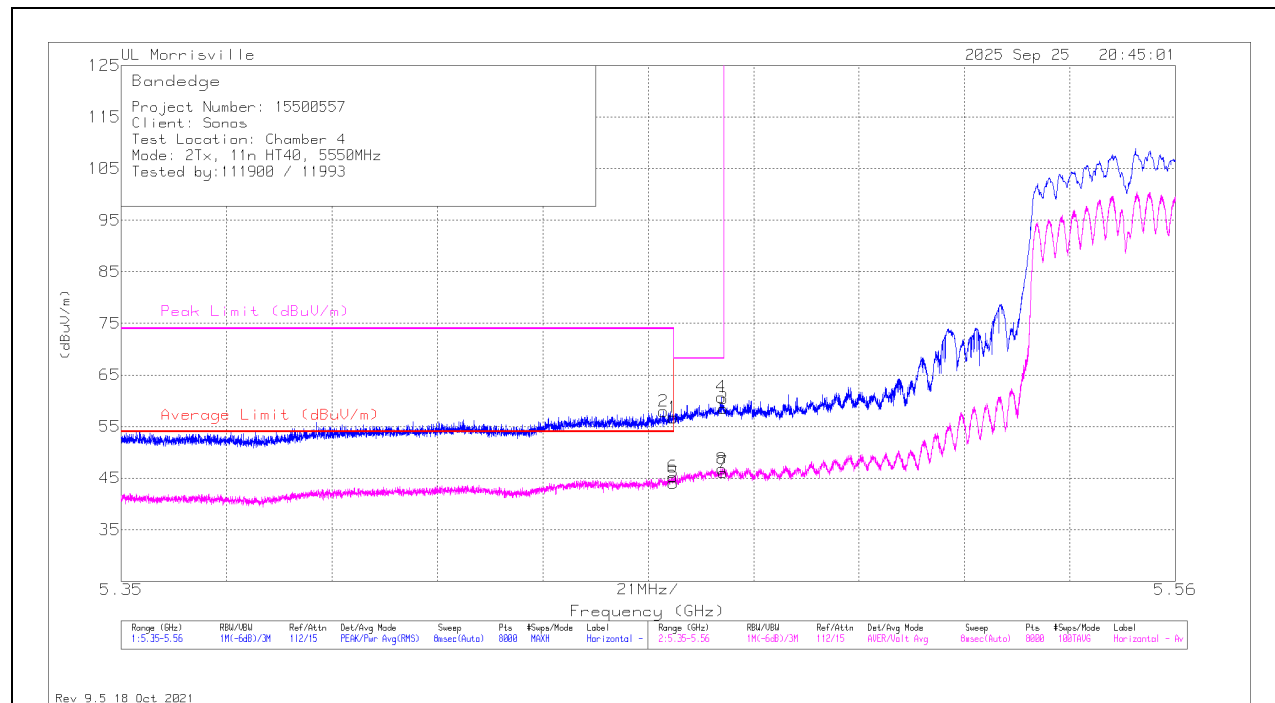
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL)

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	* ** 5.45997	41.04	Pk	34.4	-18.7	0	56.74	-	-	74	-17.26	25	117	H
2	* ** 5.45803	42.45	Pk	34.4	-18.9	0	57.95	-	-	74	-16.05	25	117	H
5	* ** 5.45997	28.36	ADV	34.4	-18.7	0	44.06	54	-9.94	-	-	25	117	H
6	* ** 5.4599	29.55	ADV	34.4	-18.7	0	45.25	54	-8.75	-	-	25	117	H
4	5.46956	44.62	Pk	34.4	-18.3	0	60.72	-	-	68.2	-7.48	25	117	H
8	5.46966	30.69	ADV	34.4	-18.3	0	46.79	-	-	-	-	25	117	H
3	5.46998	42.39	Pk	34.4	-18.3	0	58.49	-	-	68.2	-9.71	25	117	H
7	5.46998	30.01	ADV	34.4	-18.3	0	46.11	-	-	-	-	25	117	H

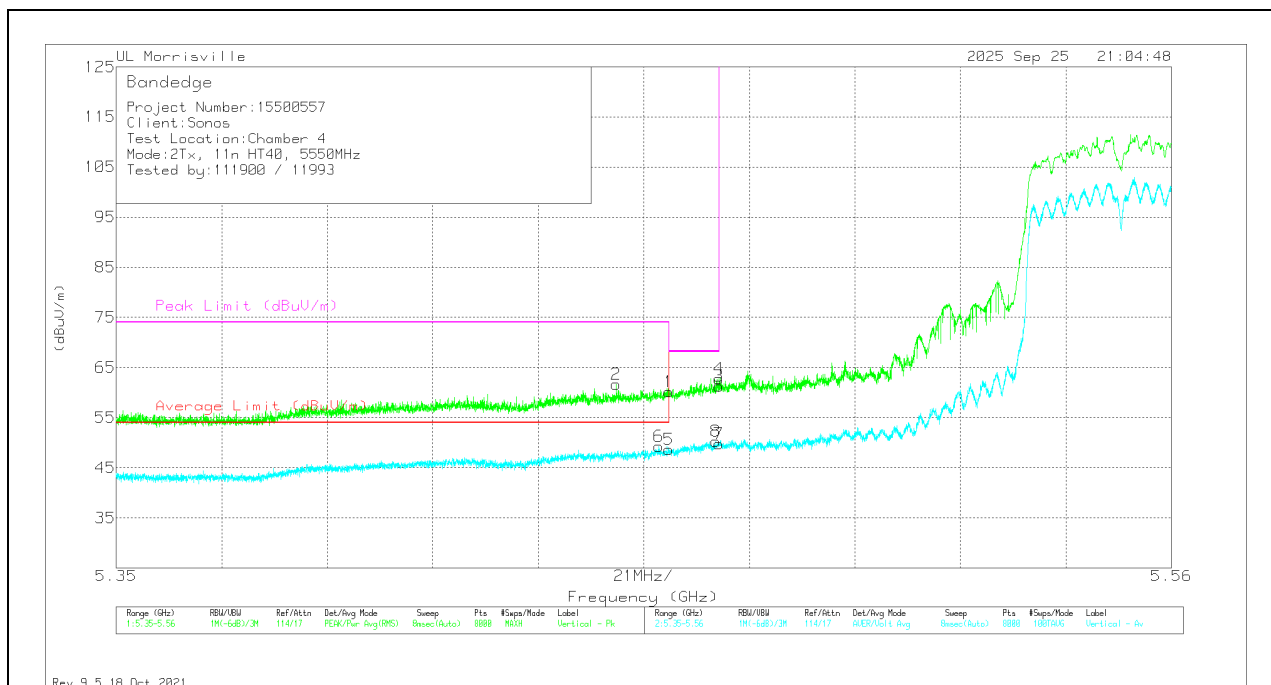
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.45997	44.46	Pk	34.4	-18.7	0	60.16	-	-	74	-13.84	24	213	V
2	*** 5.44947	46.43	Pk	34.4	-19.2	0	61.63	-	-	74	-12.37	24	213	V
5	*** 5.45997	32.98	ADV	34.4	-18.7	0	48.68	54	-5.32	-	-	24	213	V
6	*** 5.45803	33.8	ADV	34.4	-18.9	0	49.3	54	-4.7	-	-	24	213	V
8	5.46935	34.22	ADV	34.4	-18.3	0	50.32	-	-	-	-	24	213	V
4	5.46992	46.7	Pk	34.4	-18.3	0	62.8	-	-	68.2	-5.4	24	213	V
3	5.46998	45.2	Pk	34.4	-18.3	0	61.3	-	-	68.2	-6.9	24	213	V
7	5.46998	33.7	ADV	34.4	-18.3	0	49.8	-	-	-	-	24	213	V

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

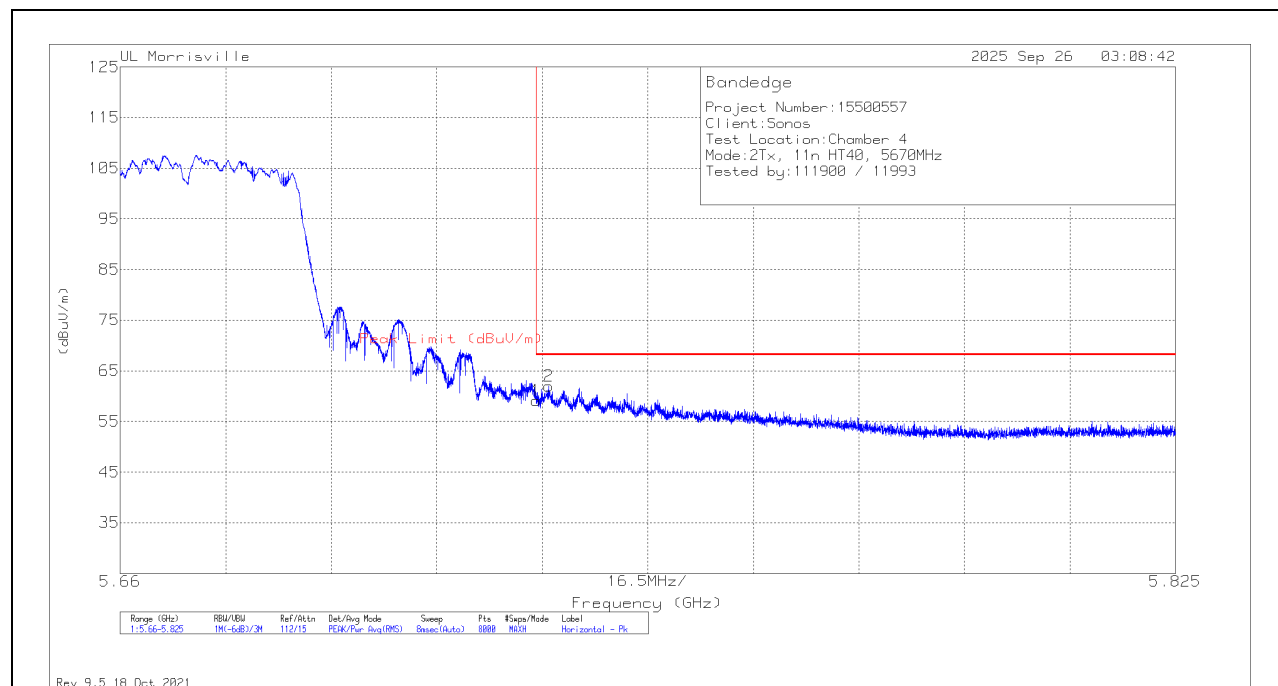
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

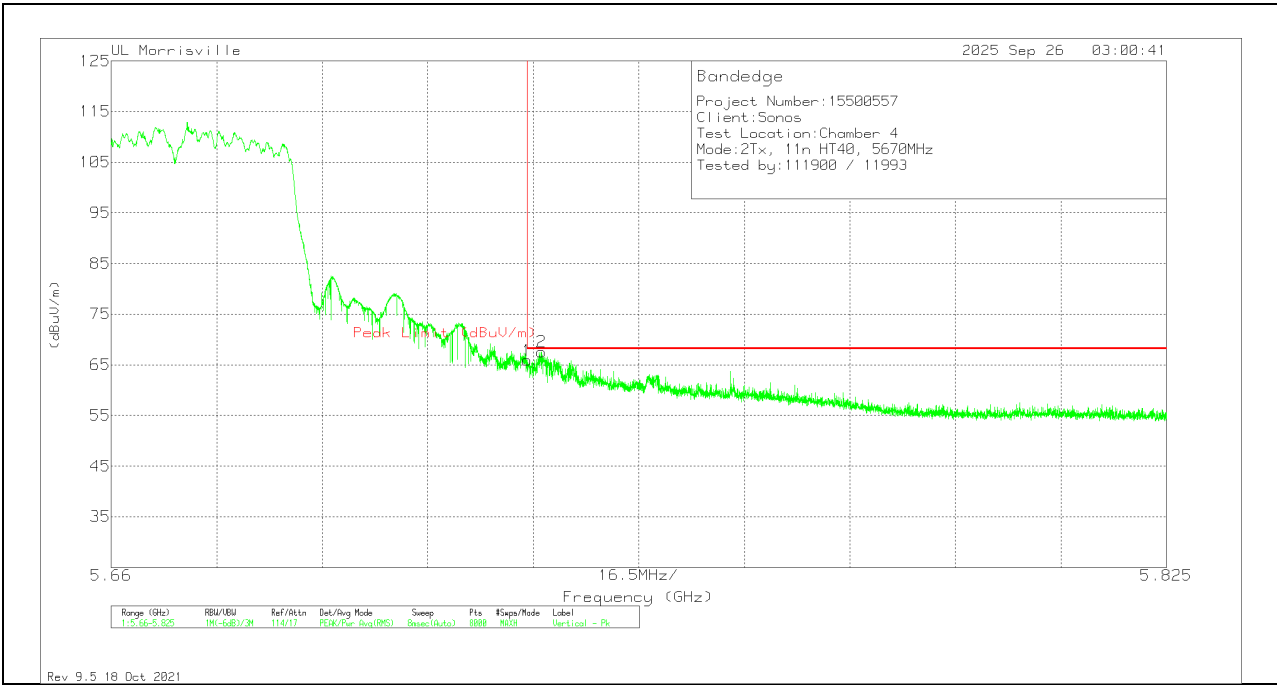
HORIZONTAL RESULT



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	42.94	Pk	34.5	-18.3	0	59.14	68.2	-9.06	22	210	H
2	5.72698	45.68	Pk	34.5	-18.2	0	61.98	68.2	-6.22	22	210	H

Pk - Peak detector

VERTICAL RESULT



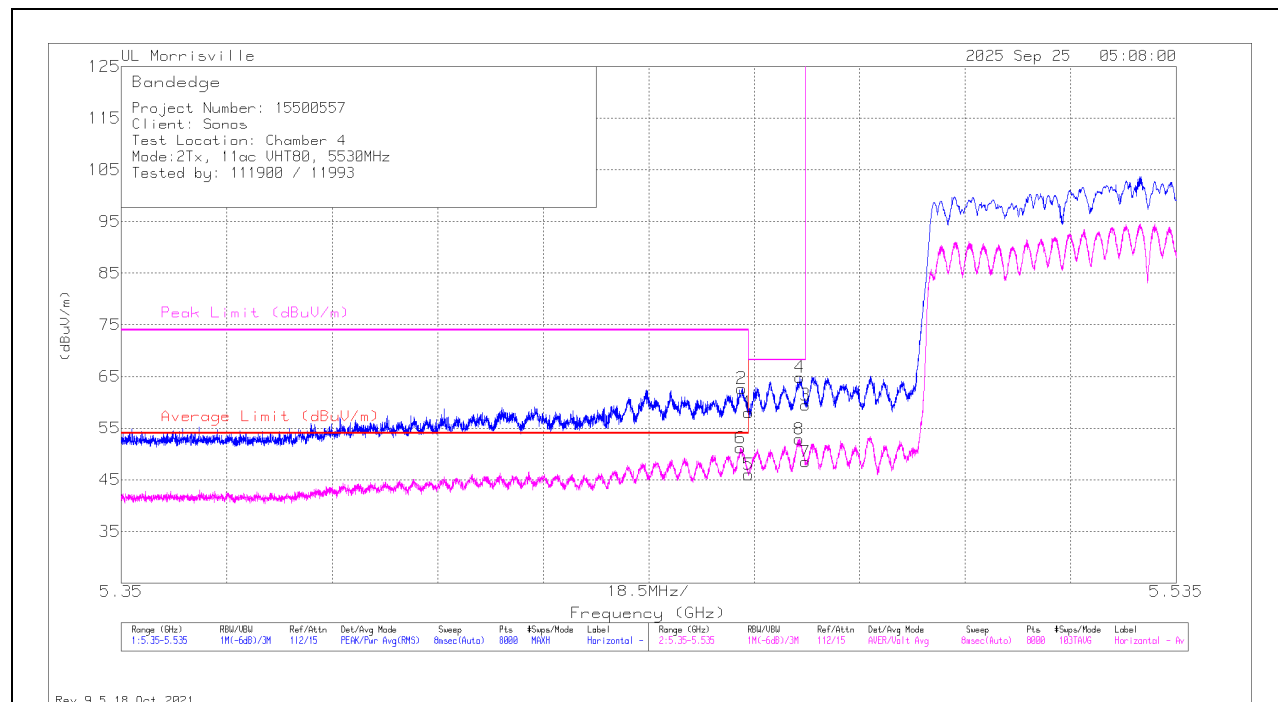
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	49.68	Pk	34.5	-18.3	0	65.88	68.2	-2.32	22	220	V
2	5.72733	51.25	Pk	34.5	-18.2	0	67.55	68.2	-.65	22	220	V

Pk - Peak detector

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

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	*** 5.46	42.34	Pk	34.4	-18.7	0	58.04	-	-	74	-15.96	323	205	H
2	*** 5.45879	47.05	Pk	34.4	-18.8	0	62.65	-	-	74	-11.35	323	205	H
5	*** 5.46	30.06	ADV	34.4	-18.7	.26	46.02	54	-7.98	-	-	323	205	H
6	*** 5.45859	35.38	ADV	34.4	-18.9	.26	51.14	54	-2.86	-	-	323	205	H
8	5.46885	36.5	ADV	34.4	-18.3	.26	52.86	-	-	-	-	323	205	H
4	5.46895	48.72	Pk	34.4	-18.3	0	64.82	-	-	68.2	-3.38	323	205	H
3	5.46999	43.37	Pk	34.4	-18.3	0	59.47	-	-	68.2	-8.73	323	205	H
7	5.46999	32.12	ADV	34.4	-18.3	.26	48.48	-	-	-	-	323	205	H

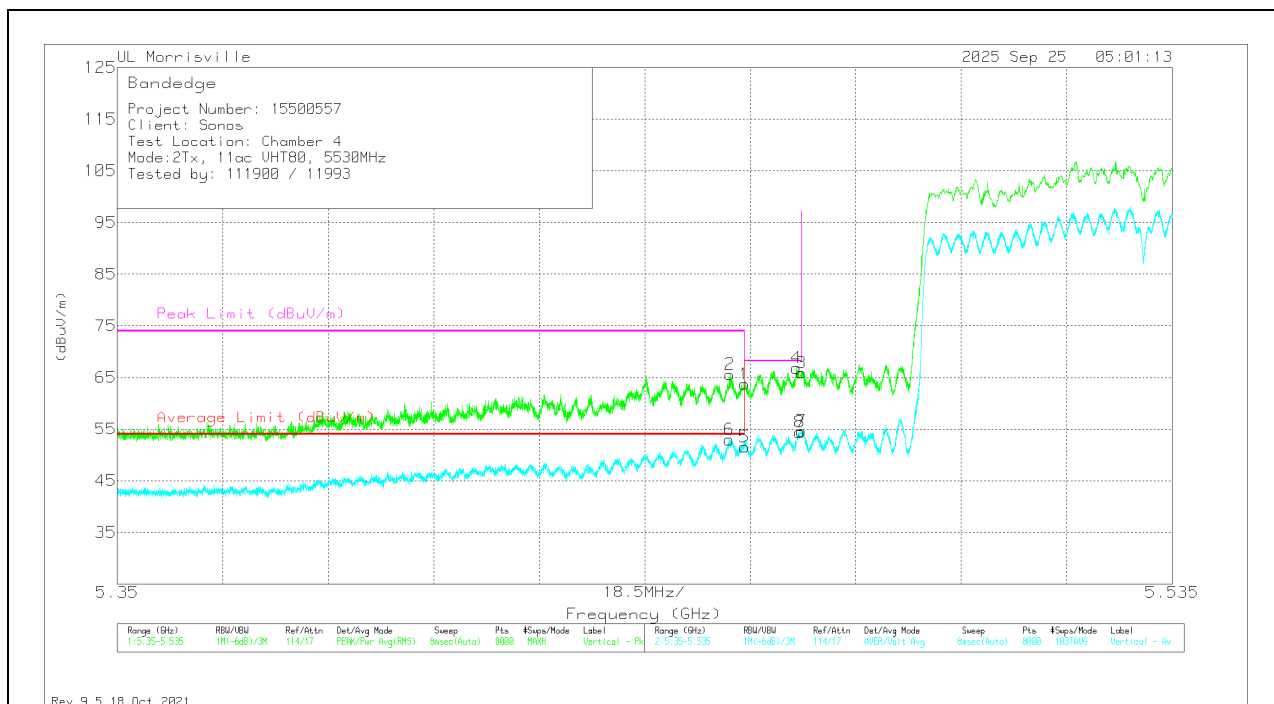
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.46	48.01	Pk	34.4	-18.7	0	63.71	-	-	74	-10.29	24	211	V
2	*** 5.45745	50.17	Pk	34.4	-19	0	65.57	-	-	74	-8.43	24	211	V
5	*** 5.46	35.59	ADV	34.4	-18.7	.26	51.55	54	-2.45	-	-	24	211	V
6	*** 5.45734	37.3	ADV	34.4	-19	.26	52.96	54	-1.04	-	-	24	211	V
4	5.46913	50.74	Pk	34.4	-18.3	0	66.84	-	-	68.2	-1.36	24	211	V
8	5.46971	38.06	ADV	34.4	-18.3	.26	54.42	-	-	-	-	24	211	V
3	5.46999	49.79	Pk	34.4	-18.3	0	65.89	-	-	68.2	-2.31	24	211	V
7	5.46999	38.25	ADV	34.4	-18.3	.26	54.61	-	-	-	-	24	211	V

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

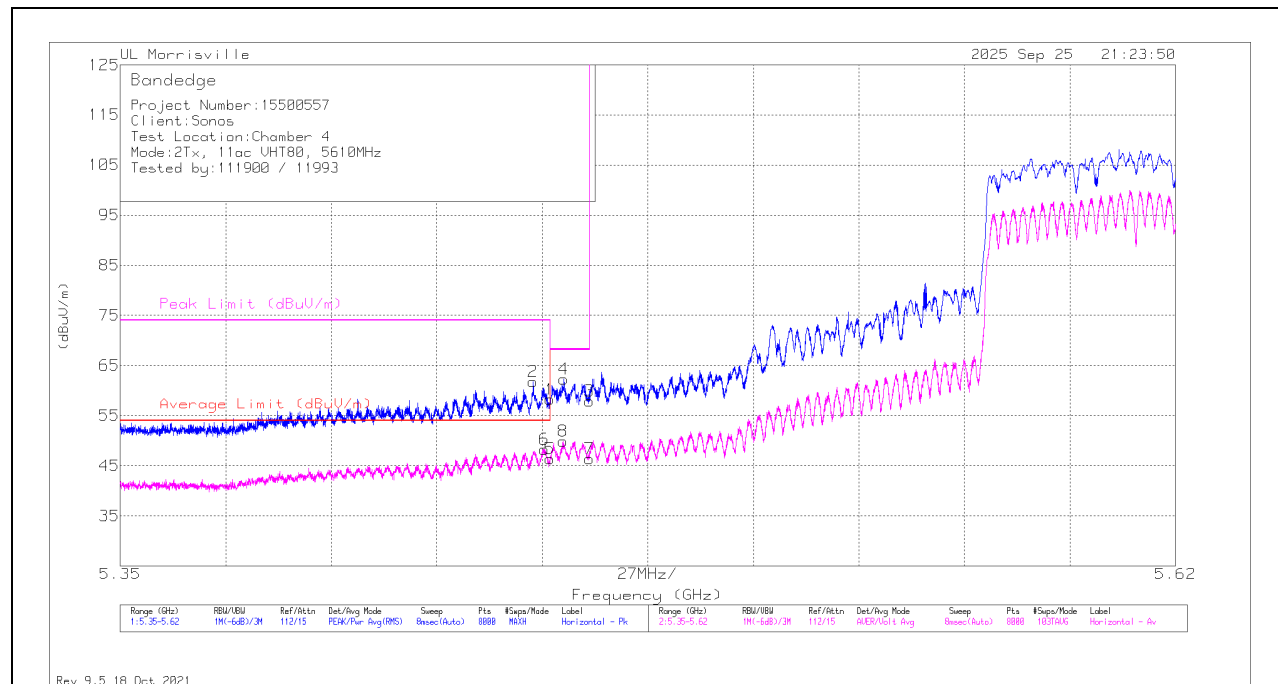
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL)

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	* ** 5.45997	42.53	Pk	34.4	-18.7	0	58.23	-	-	74	-15.77	23	113	H
2	* ** 5.45565	46.64	Pk	34.4	-19.2	0	61.84	-	-	74	-12.16	23	113	H
5	* ** 5.45997	30.44	ADV	34.4	-18.7	.26	46.4	54	-7.6	-	-	23	113	H
6	* ** 5.45855	32.51	ADV	34.4	-18.9	.26	48.27	54	-5.73	-	-	23	113	H
8	5.46335	33.54	ADV	34.4	-18.3	.26	49.9	-	-	-	-	23	113	H
4	5.46345	46.19	Pk	34.4	-18.3	0	62.29	-	-	68.2	-5.91	23	113	H
3	5.47	41.79	Pk	34.4	-18.3	0	57.89	-	-	68.2	-10.31	23	113	H
7	5.47	30.07	ADV	34.4	-18.3	.26	46.43	-	-	-	-	23	113	H

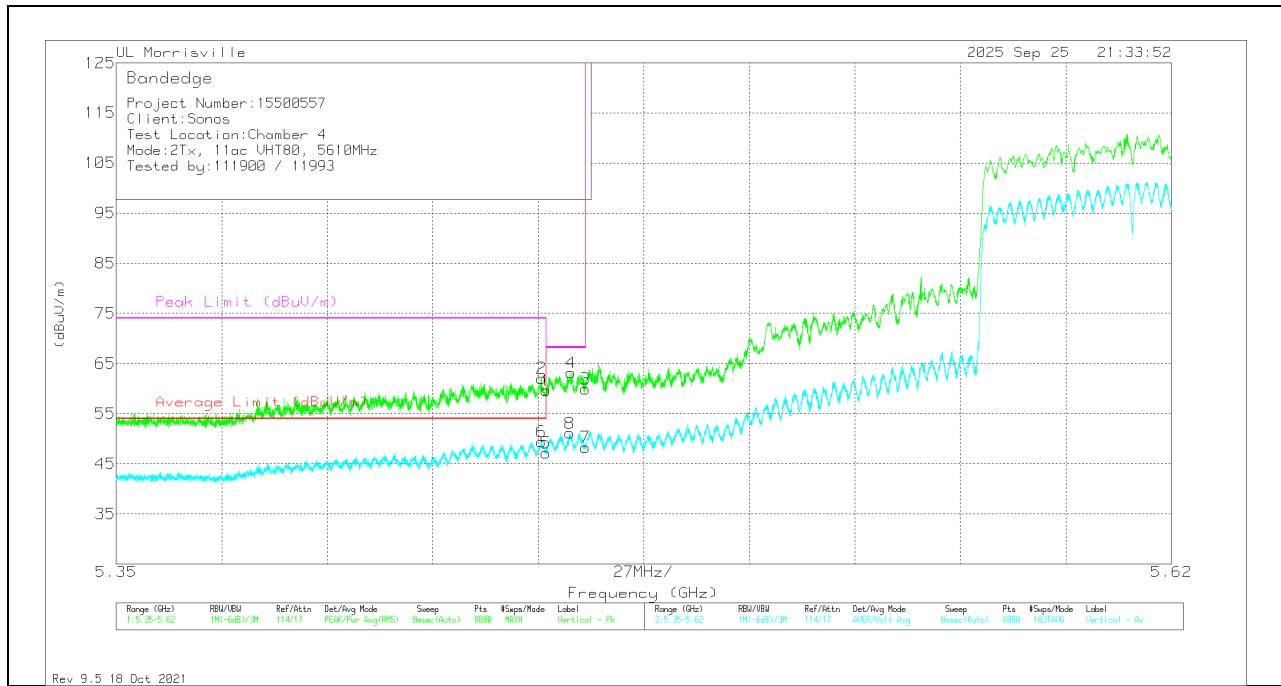
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.45997	43.91	Pk	34.4	-18.7	0	59.61	-	-	74	-14.39	23	210	V
2	*** 5.45879	46.43	Pk	34.4	-18.8	0	62.03	-	-	74	-11.97	23	210	V
5	*** 5.45997	31.24	ADV	34.4	-18.7	.26	47.2	54	-6.8	-	-	23	210	V
6	*** 5.45879	33.57	ADV	34.4	-18.8	.26	49.43	54	-4.57	-	-	23	210	V
8	5.46611	34.73	ADV	34.4	-18.3	.26	51.09	-	-	-	-	23	210	V
4	5.46642	47.02	Pk	34.4	-18.3	0	63.12	-	-	68.2	-5.08	23	210	V
3	5.47	43.83	Pk	34.4	-18.3	0	59.93	-	-	68.2	-8.27	23	210	V
7	5.47	31.94	ADV	34.4	-18.3	.26	48.3	-	-	-	-	23	210	V

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

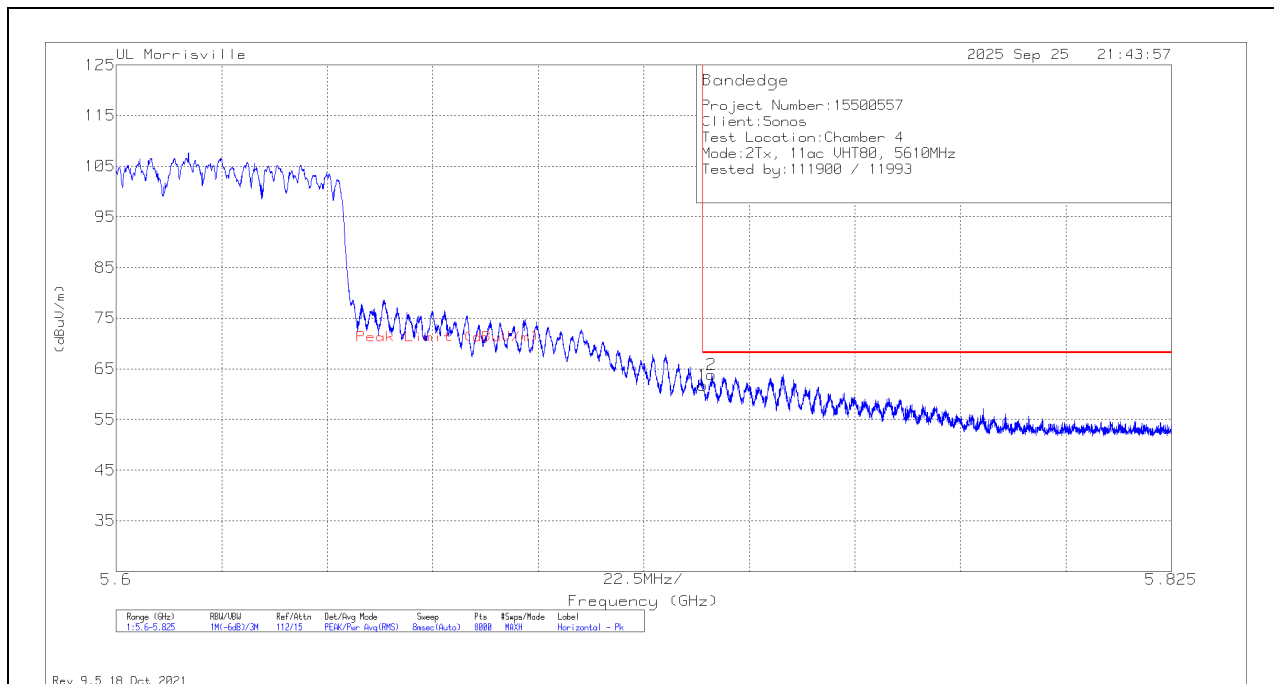
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

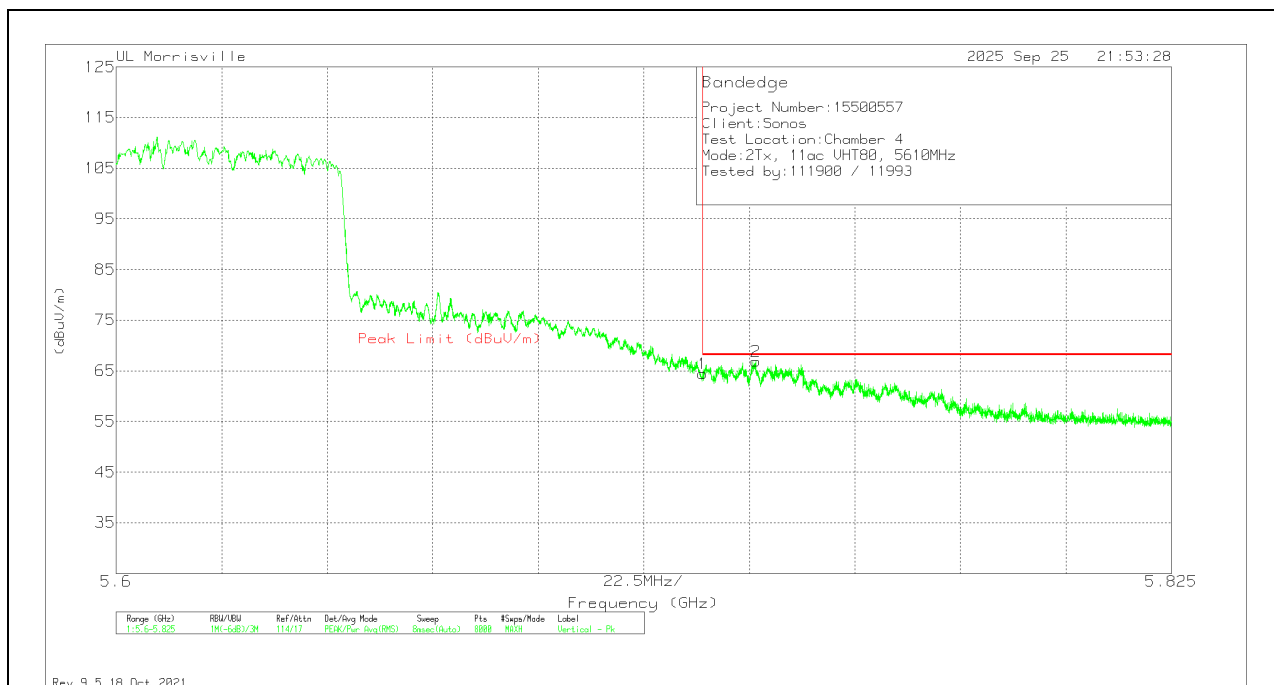
HORIZONTAL RESULT



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	5.72501	45.53	Pk	34.5	-18.3	0	61.73	68.2	-6.47	323	204	H
2	5.72692	47.59	Pk	34.5	-18.2	0	63.89	68.2	-4.31	323	204	H

Pk - Peak detector

VERTICAL RESULT

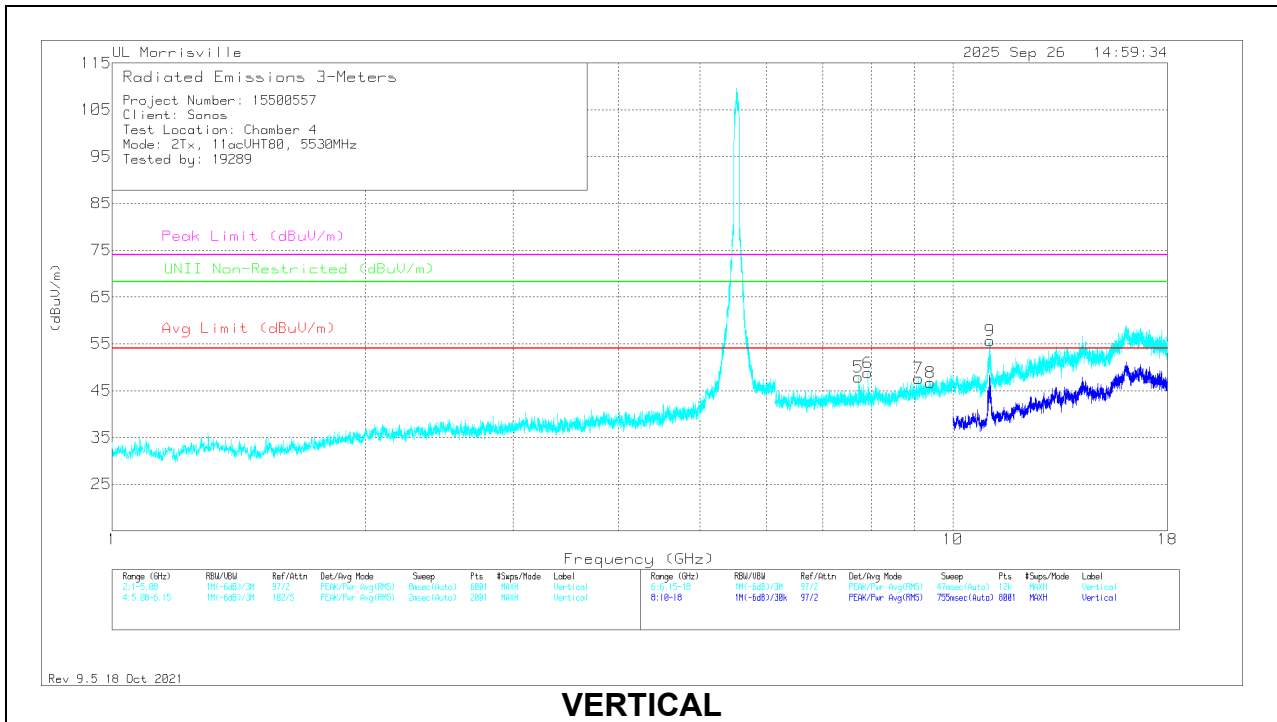
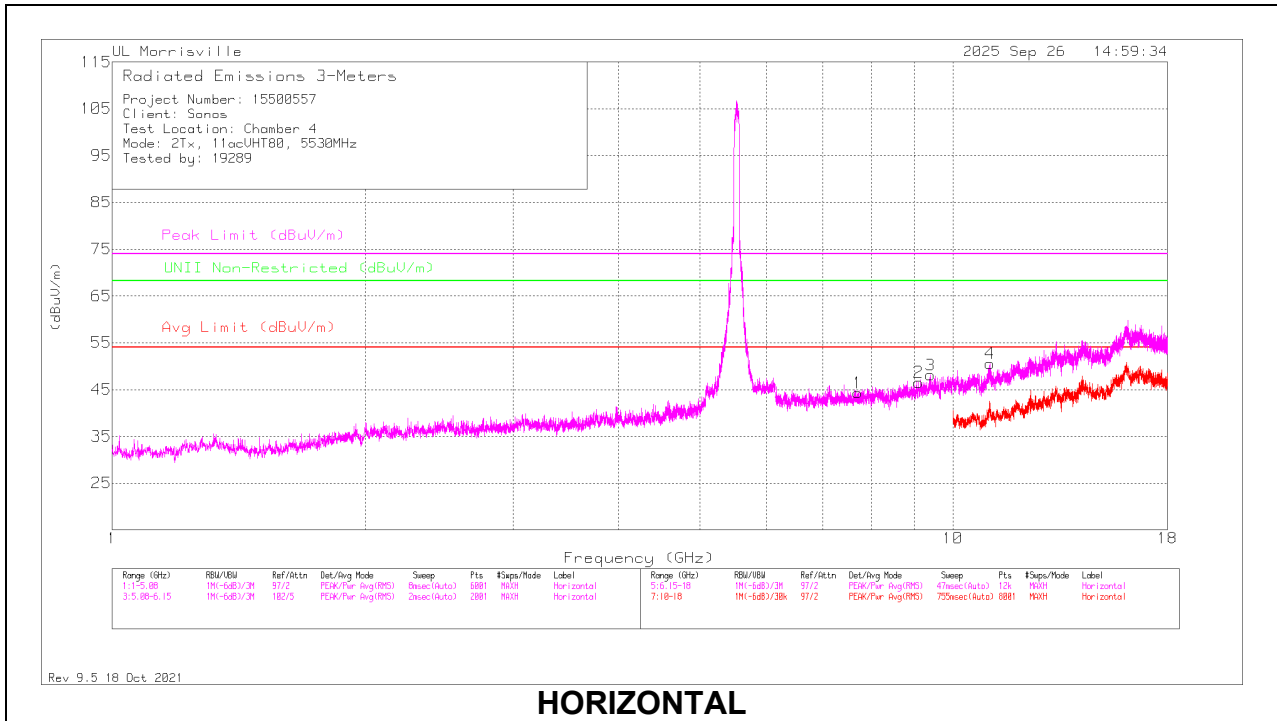


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	48.2	Pk	34.5	-18.3	0	64.4	68.2	-3.8	27	207	V
2	5.73634	50.37	Pk	34.5	-18	0	66.87	68.2	-1.33	27	207	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 7.70235	36.53	Pk	35.6	-27.8	0	44.33	54	-9.67	74	-29.67	-	-	0-360	100	H
2	*** 9.10658	34.61	Pk	36	-24.1	0	46.51	54	-7.49	74	-27.49	-	-	0-360	100	H
3	*** 9.41003	36.18	PK-U	36.5	-24.1	0	48.58	-	-	74	-25.42	-	-	251	117	H
	*** 9.40946	23.83	ADV	36.5	-24	.26	36.59	54	-17.41	-	-	-	-	251	117	H
4	*** 11.07975	37.24	PK-U	37.8	-24.1	0	50.94	-	-	74	-23.06	-	-	8	192	H
	*** 11.07721	24.87	ADV	37.8	-24.2	.26	38.73	54	-15.27	-	-	-	-	8	192	H
5	*** 7.72111	40.34	Pk	35.6	-28	0	47.94	54	-6.06	74	-26.06	-	-	0-360	200	V
7	*** 9.10658	35.68	Pk	36	-24.1	0	47.58	54	-6.42	74	-26.42	-	-	0-360	200	V
8	*** 9.40085	34.17	Pk	36.5	-24	0	46.67	54	-7.33	74	-27.33	-	-	0-360	200	V
9	*** 11.06178	46.37	PK-U	37.8	-22.3	0	61.87	-	-	74	-12.13	-	-	14	323	V
	*** 11.05929	32.9	ADV	37.8	-22.4	.26	48.56	54	-5.44	-	-	-	-	14	323	V
6	7.92256	39.36	Pk	35.7	-26.3	0	48.76	-	-	-	-	68.2	-19.44	0-360	200	V

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

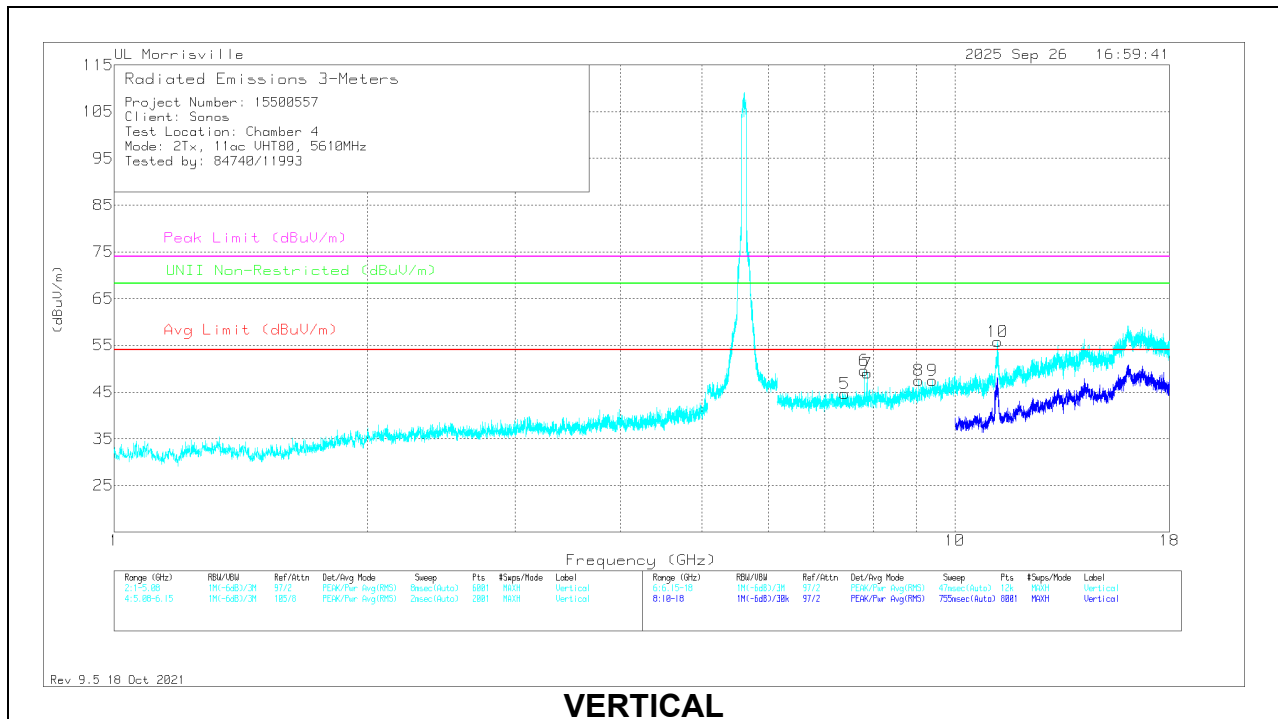
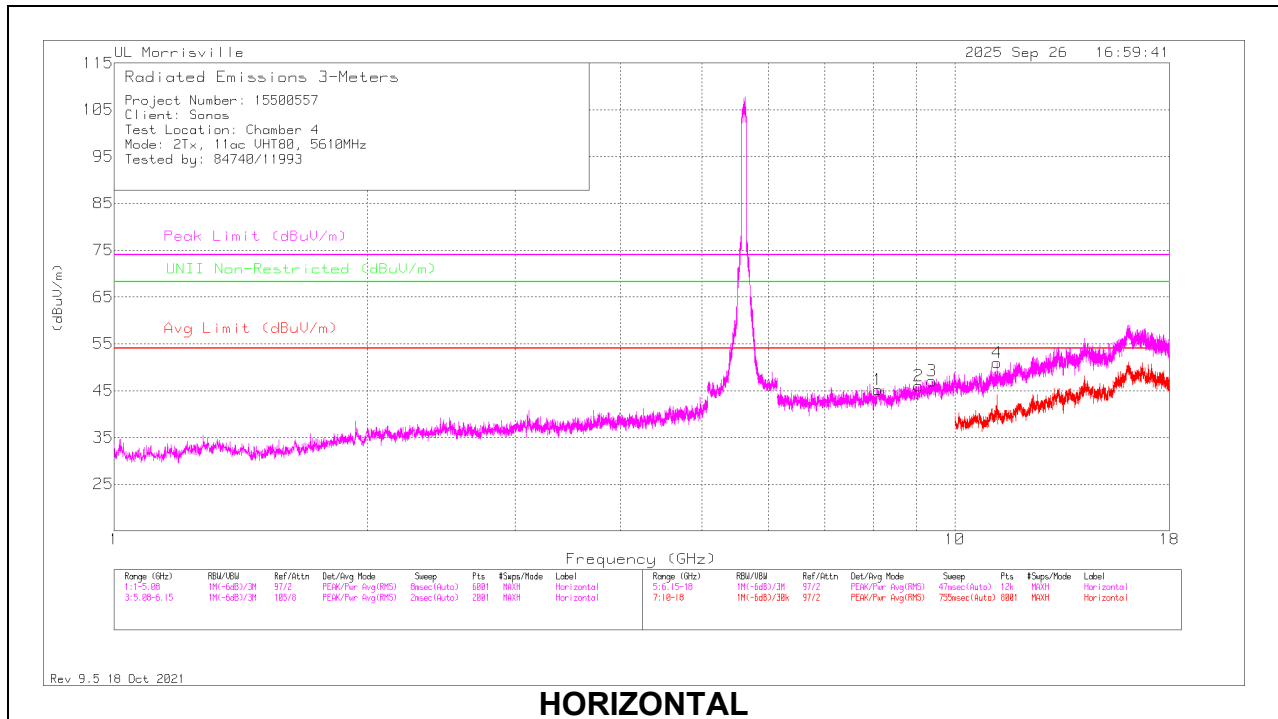
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



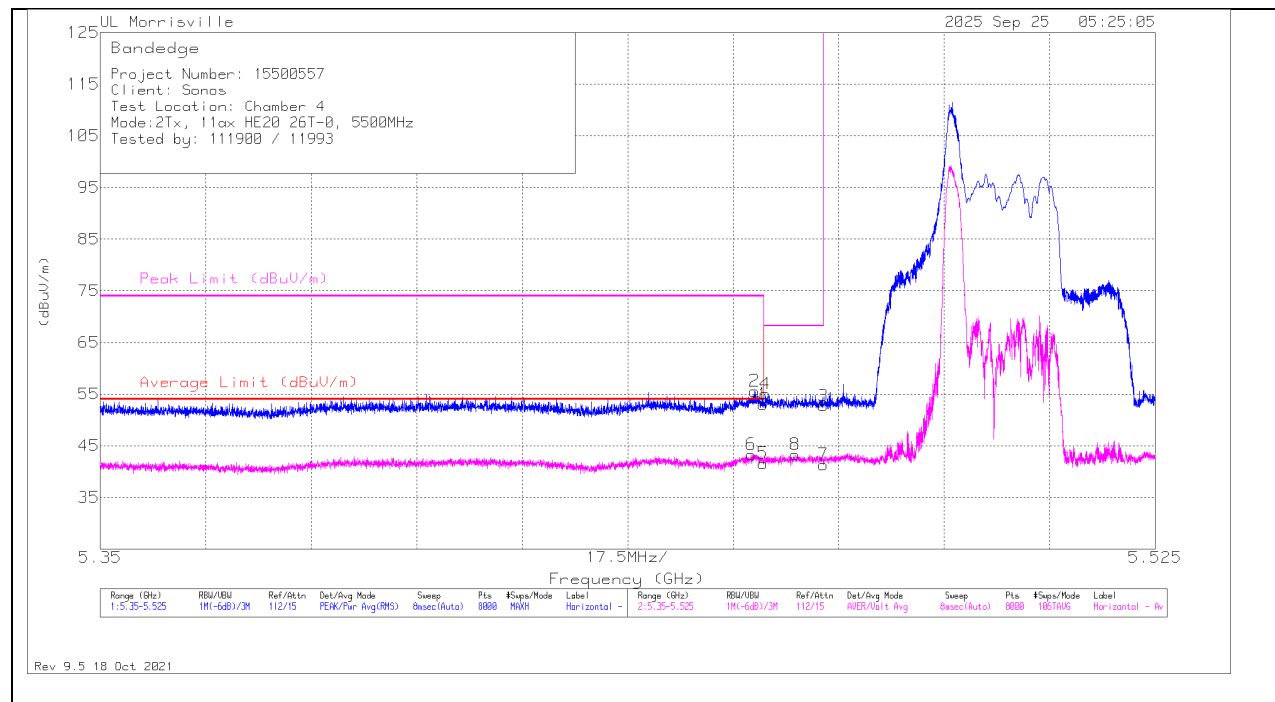
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 8.10821	35.93	Pk	35.6	-26.3	0	45.23	54	-8.77	74	-28.77	-	-	0-360	200	H
2	* ** 9.05226	34.24	Pk	36	-24.2	0	46.04	54	-7.96	74	-27.96	-	-	0-360	200	H
3	* ** 9.3969	34.73	Pk	36.5	-24.1	0	47.13	54	-6.87	74	-26.87	-	-	0-360	200	H
4	* ** 11.2207	39.95	PK-U	37.9	-23.6	0	54.25	-	-	74	-19.75	-	-	90	387	H
	* ** 11.22011	27.05	ADV	37.9	-23.6	.26	41.61	54	-12.39	-	-	-	-	90	387	H
5	* ** 7.39326	36.24	Pk	35.5	-27.1	0	44.64	54	-9.36	74	-29.36	-	-	0-360	100	V
8	* ** 9.05424	35.51	Pk	36	-24	0	47.51	54	-6.49	74	-26.49	-	-	0-360	100	V
9	* ** 9.40085	34.97	Pk	36.5	-24	0	47.47	54	-6.53	74	-26.53	-	-	0-360	100	V
10	* ** 11.23647	48.6	PK-U	37.9	-23.6	0	62.9	-	-	74	-11.1	-	-	11	294	V
	* ** 11.2369	35.39	ADV	37.9	-23.7	.26	49.85	54	-4.15	-	-	-	-	11	294	V
6	7.80505	41.01	Pk	35.7	-27.1	0	49.61	-	-	-	-	68.2	-18.59	0-360	100	V
7	7.86233	40.72	Pk	35.7	-27.4	0	49.02	-	-	-	-	68.2	-19.18	0-360	100	V

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

10.1.31. TX ABOVE 1 GHz 802.11ax HE20 26T MODE IN THE 5.6 GHz BAND

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	37.32	Pk	34.4	-18.7	0	53.02	-	-	74	-20.98	310	222	H
2	*** 5.45854	40.09	Pk	34.4	-18.9	0	55.59	-	-	74	-18.41	310	222	H
5	*** 5.45998	25.37	ADV	34.4	-18.7	.51	41.58	54	-12.42	-	-	310	222	H
6	*** 5.45797	27.28	ADV	34.4	-18.9	.51	43.29	54	-10.71	-	-	310	222	H
4	5.46031	39.37	Pk	34.4	-18.7	0	55.06	-	-	68.2	-13.13	310	222	H
8	5.46523	26.67	ADV	34.4	-18.3	.51	43.28	-	-	-	-	310	222	H
3	5.46998	36.65	Pk	34.4	-18.3	0	52.75	-	-	68.2	-15.45	310	222	H
7	5.46998	24.7	ADV	34.4	-18.3	.51	41.31	-	-	-	-	310	222	H

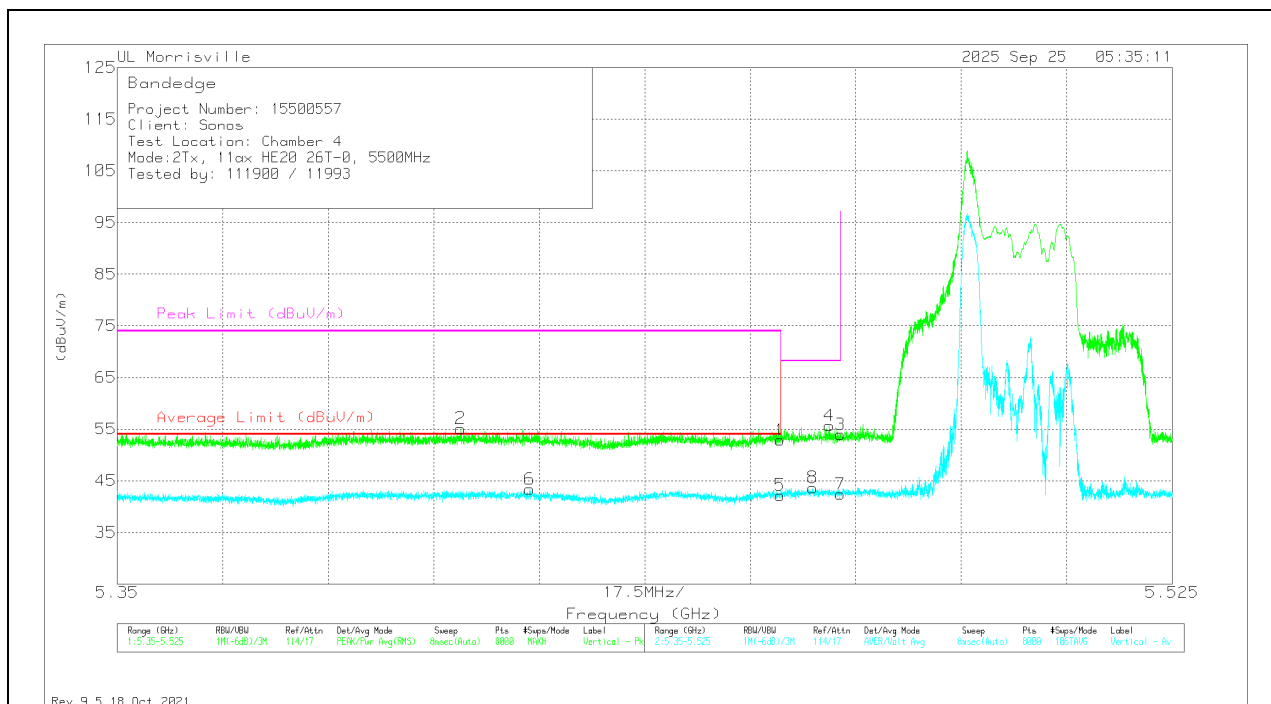
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	37.17	Pk	34.4	-18.7	0	52.87	-	-	74	-21.13	113	174	V
2	* ** 5.40695	39.7	Pk	34.4	-19	0	55.1	-	-	74	-18.9	113	174	V
5	* ** 5.45998	25.96	ADV	34.4	-18.7	.51	42.17	54	-11.83	-	-	113	174	V
6	* ** 5.41841	27.33	ADV	34.4	-18.9	.51	43.34	54	-10.66	-	-	113	174	V
8	5.46534	27.04	ADV	34.4	-18.3	.51	43.65	-	-	-	-	113	174	V
4	5.46812	39.58	Pk	34.4	-18.3	0	55.68	-	-	68.2	-12.52	113	174	V
3	5.46998	37.85	Pk	34.4	-18.3	0	53.95	-	-	68.2	-14.25	113	174	V
7	5.46998	25.76	ADV	34.4	-18.3	.51	42.37	-	-	-	-	113	174	V

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

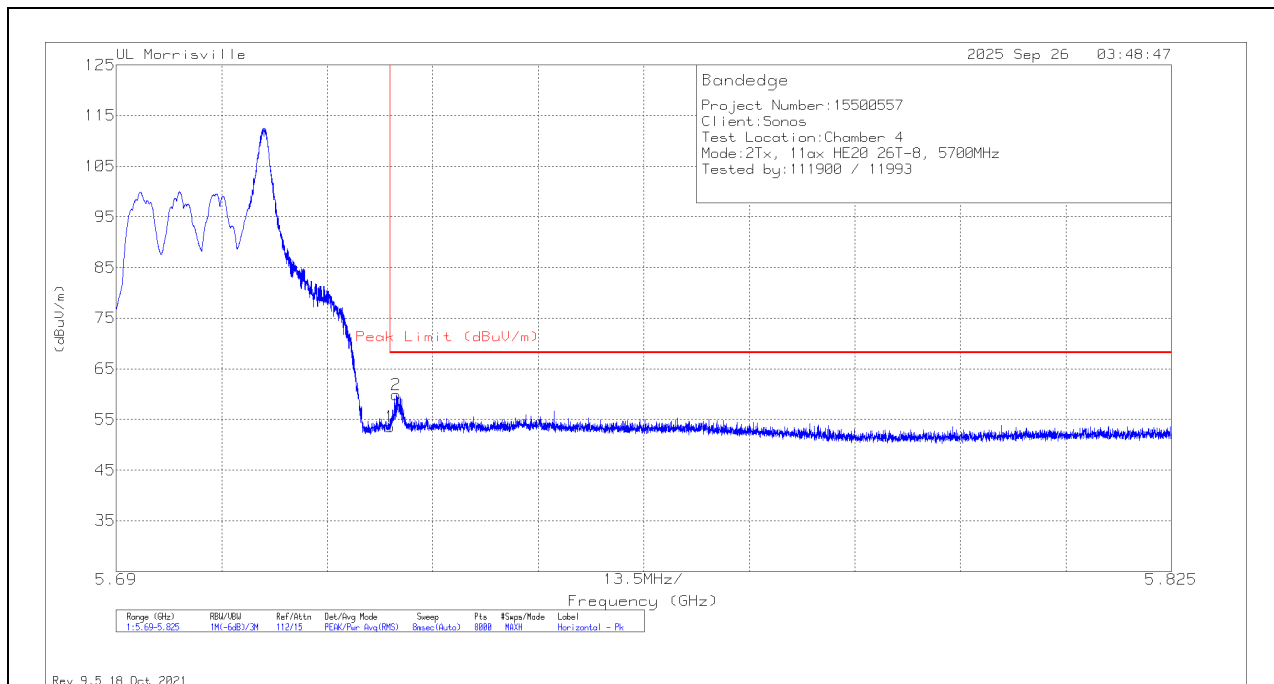
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

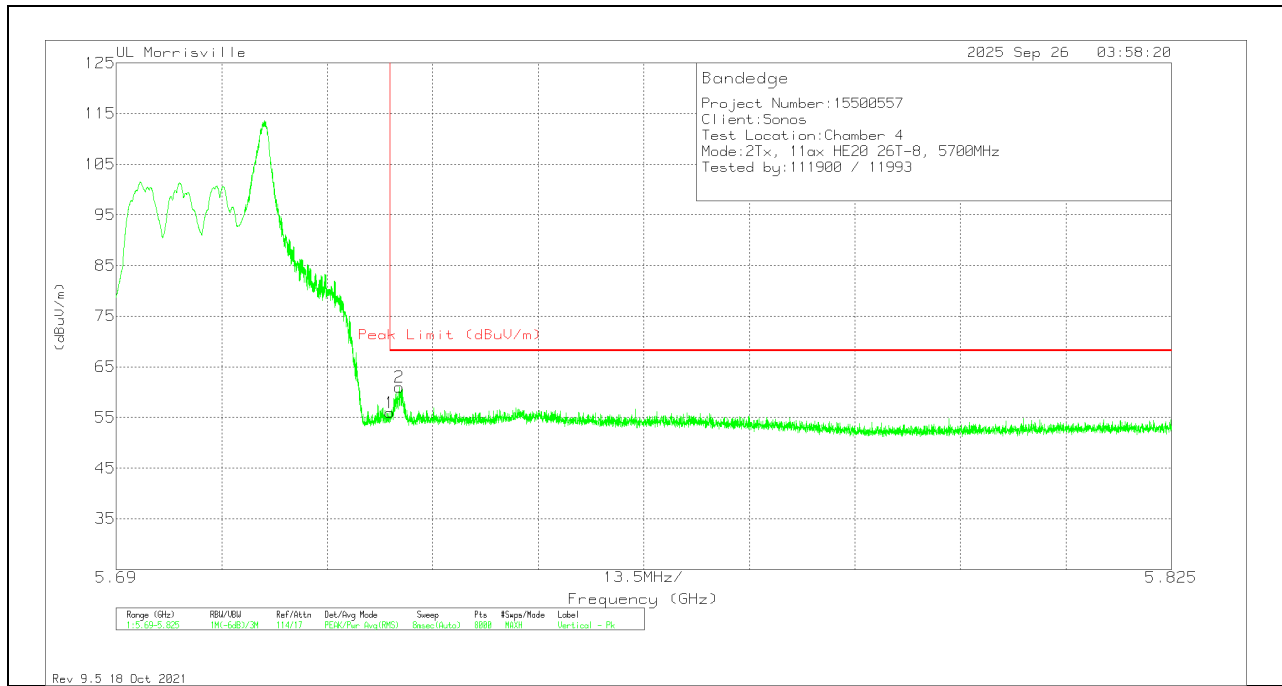
HORIZONTAL RESULT



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	5.725	37.41	Pk	34.5	-18.3	0	53.61	68.2	-14.59	336	227	H
2	5.72583	43.69	Pk	34.5	-18.3	0	59.89	68.2	-8.31	336	227	H

Pk - Peak detector

VERTICAL RESULT



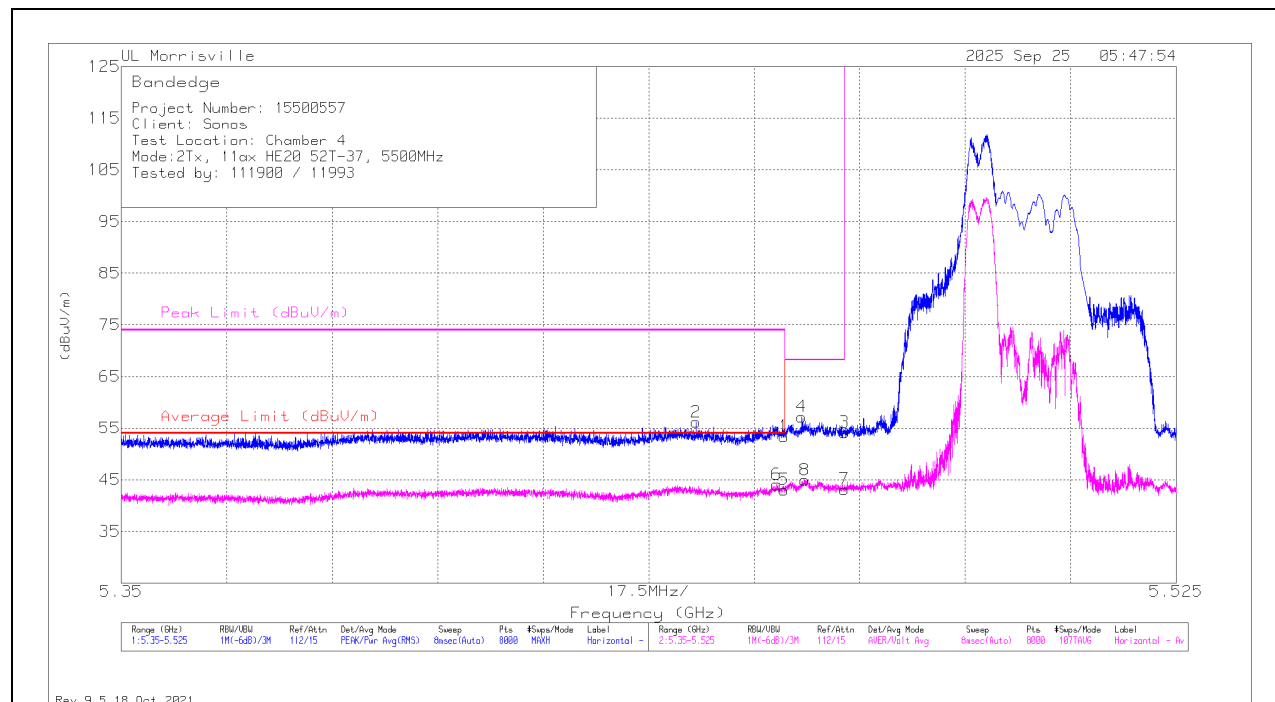
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.77	Pk	34.5	-18.3	0	55.97	68.2	-12.23	11	197	V
2	5.7262	44.67	Pk	34.5	-18.2	0	60.97	68.2	-7.23	11	197	V

Pk - Peak detector

10.1.32. TX ABOVE 1 GHz 802.11ax HE20 52T MODE IN THE 5.6 GHz BAND

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	37.72	Pk	34.4	-18.7	0	53.42	-	-	74	-20.58	22	215	H
2	* ** 5.44534	40.56	Pk	34.4	-18.8	0	56.16	-	-	74	-17.84	22	215	H
5	* ** 5.45998	26.73	ADV	34.4	-18.7	.65	43.08	54	-10.92	-	-	22	215	H
6	* ** 5.45867	27.92	ADV	34.4	-18.9	.65	44.07	54	-9.93	-	-	22	215	H
4	5.46289	41.19	Pk	34.4	-18.4	0	57.19	-	-	68.2	-11.01	22	215	H
8	5.46337	28.21	ADV	34.4	-18.3	.65	44.96	-	-	-	-	22	215	H
3	5.46998	38.04	Pk	34.4	-18.3	0	54.14	-	-	68.2	-14.06	22	215	H
7	5.46998	26.43	ADV	34.4	-18.3	.65	43.18	-	-	-	-	22	215	H

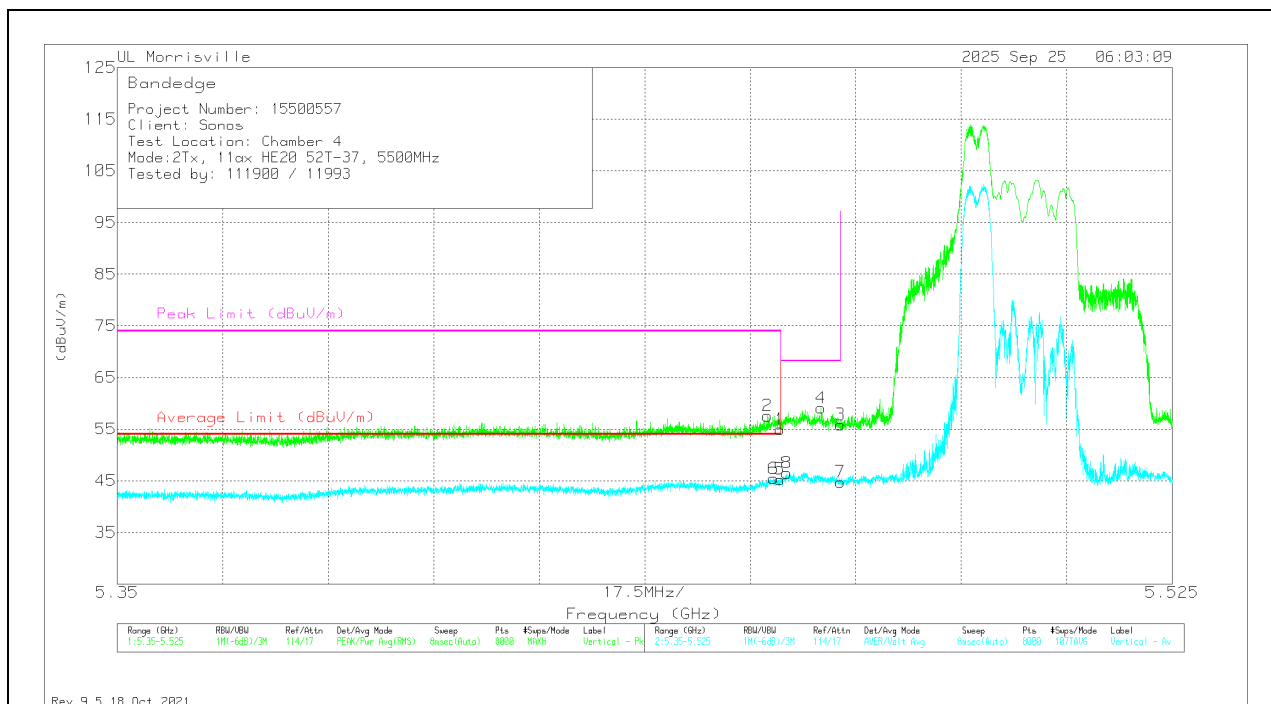
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	39.26	Pk	34.4	-18.7	0	54.96	-	-	74	-19.04	24	205	V
2	* ** 5.4579	42.09	Pk	34.4	-18.9	0	57.59	-	-	74	-16.41	24	205	V
5	* ** 5.45998	28.92	ADV	34.4	-18.7	.65	45.27	54	-8.73	-	-	24	205	V
6	* ** 5.45886	29.21	ADV	34.4	-18.8	.65	45.46	54	-8.54	-	-	24	205	V
8	5.46105	30.07	ADV	34.4	-18.6	.65	46.52	-	-	-	-	24	205	V
4	5.4667	42.98	Pk	34.4	-18.3	0	59.08	-	-	68.2	-9.12	24	205	V
3	5.46998	39.73	Pk	34.4	-18.3	0	55.83	-	-	68.2	-12.37	24	205	V
7	5.46998	27.99	ADV	34.4	-18.3	.65	44.74	-	-	-	-	24	205	V

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

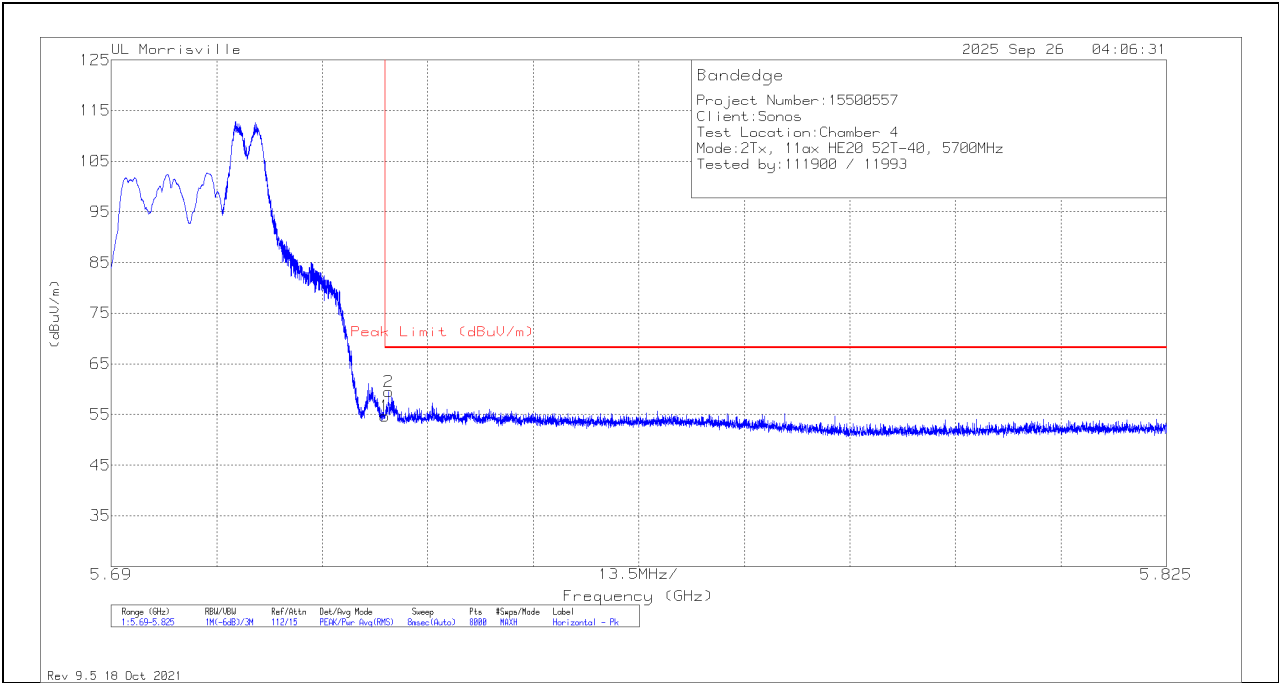
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

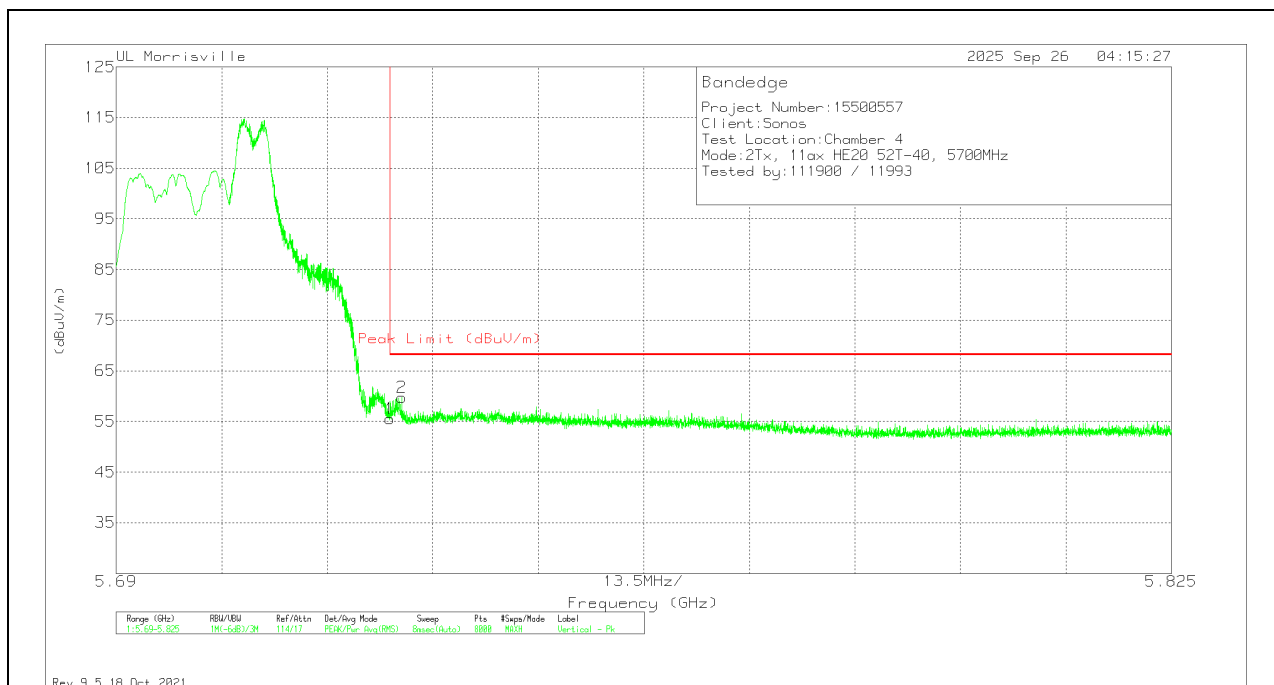
HORIZONTAL RESULT



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	5.725	38.47	Pk	34.5	-18.3	0	54.67	68.2	-13.53	328	113	H
2	5.72549	43.31	Pk	34.5	-18.3	0	59.51	68.2	-8.69	328	113	H

Pk - Peak detector

VERTICAL RESULT



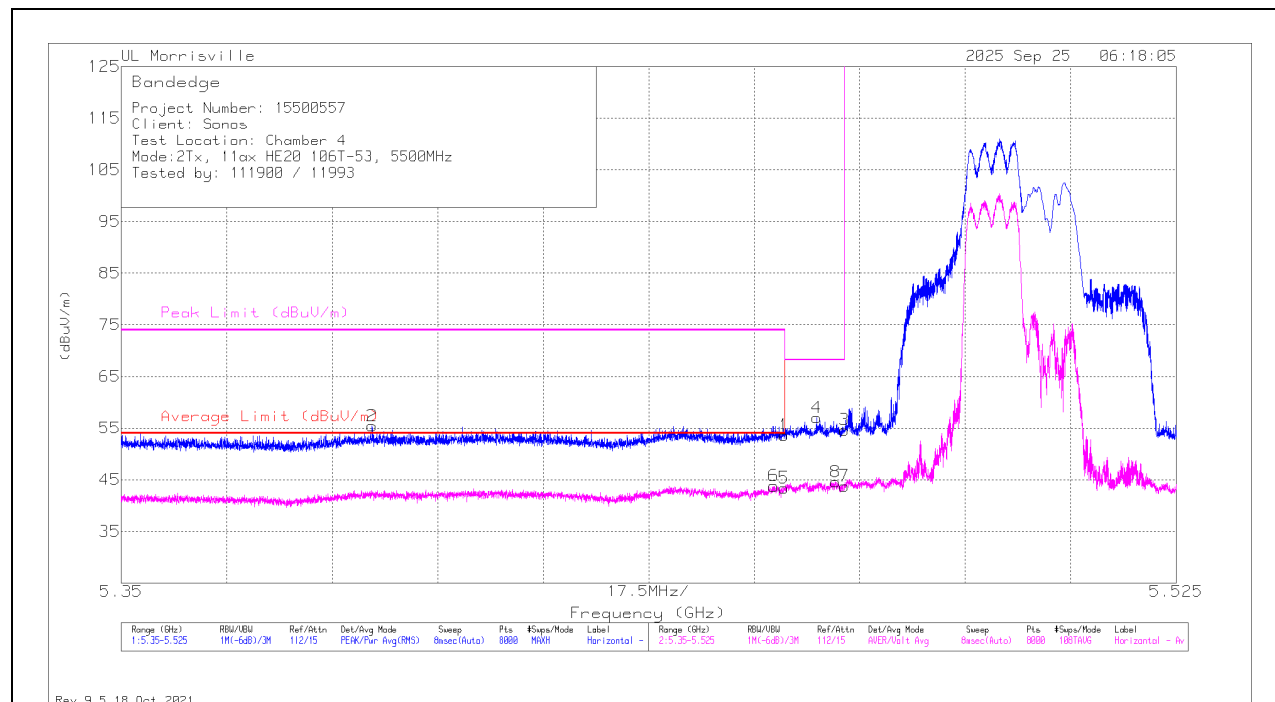
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.33	Pk	34.5	-18.3	0	55.53	68.2	-12.67	7	203	V
2	5.72654	43.49	Pk	34.5	-18.2	0	59.79	68.2	-8.41	7	203	V

Pk - Peak detector

10.1.33. TX ABOVE 1 GHz 802.11ax HE20 106T MODE IN THE 5.6 GHz BAND

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	37.92	Pk	34.4	-18.7	0	53.62	-	-	74	-20.38	17	209	H
2	*** 5.39161	40.11	Pk	34.4	-19.1	0	55.41	-	-	74	-18.59	17	209	H
5	*** 5.45998	27	ADV	34.4	-18.7	.68	43.38	54	-10.62	-	-	17	209	H
6	*** 5.45823	27.63	ADV	34.4	-18.9	.68	43.81	54	-10.19	-	-	17	209	H
4	5.46536	40.89	Pk	34.4	-18.3	0	56.99	-	-	68.2	-11.21	17	209	H
8	5.46847	27.79	ADV	34.4	-18.3	.68	44.57	-	-	-	-	17	209	H
3	5.46998	38.54	Pk	34.4	-18.3	0	54.64	-	-	68.2	-13.56	17	209	H
7	5.46998	27	ADV	34.4	-18.3	.68	43.78	-	-	-	-	17	209	H

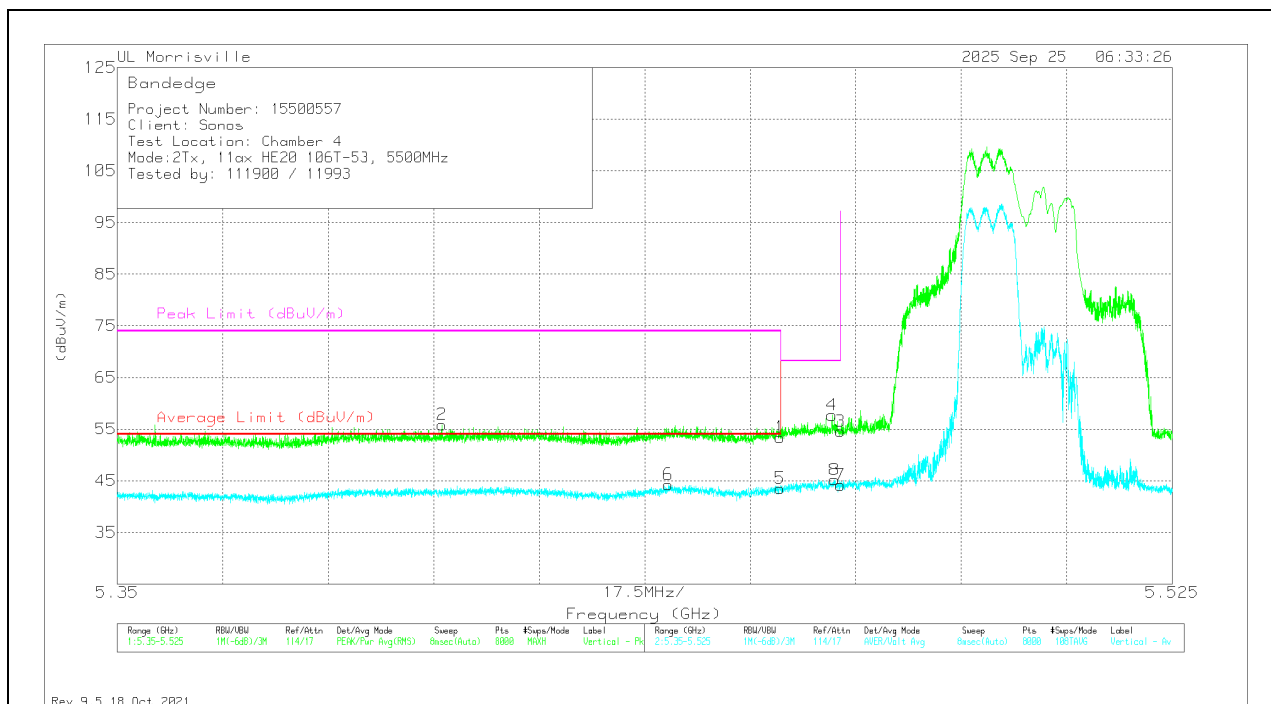
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	37.7	Pk	34.4	-18.7	0	53.4	-	-	74	-20.6	110	144	V
2	* ** 5.40389	40.56	Pk	34.4	-19.1	0	55.86	-	-	74	-18.14	110	144	V
5	* ** 5.45998	27.13	ADV	34.4	-18.7	.68	43.51	54	-10.49	-	-	110	144	V
6	* ** 5.44141	27.66	ADV	34.4	-18.5	.68	44.24	54	-9.76	-	-	110	144	V
4	5.46856	41.6	Pk	34.4	-18.3	0	57.7	-	-	68.2	-10.5	110	144	V
8	5.46897	28.41	ADV	34.4	-18.3	.68	45.19	-	-	-	-	110	144	V
3	5.46998	38.48	Pk	34.4	-18.3	0	54.58	-	-	68.2	-13.62	110	144	V
7	5.46998	27.4	ADV	34.4	-18.3	.68	44.18	-	-	-	-	110	144	V

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

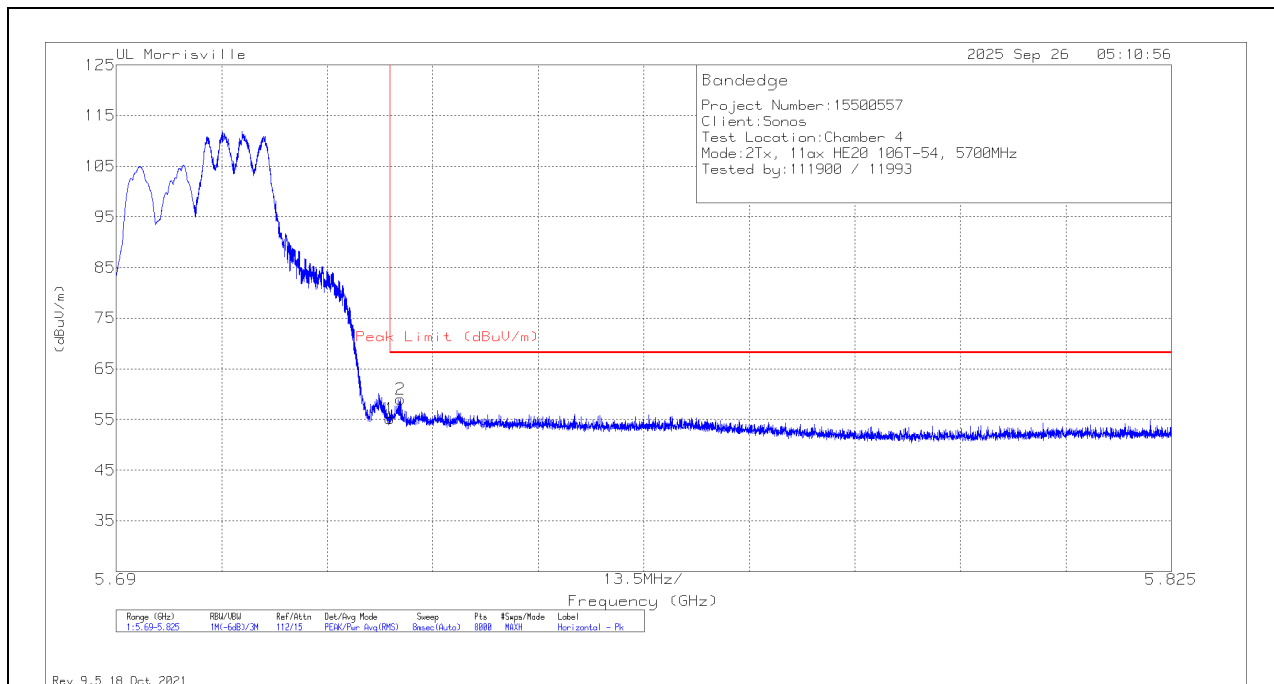
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

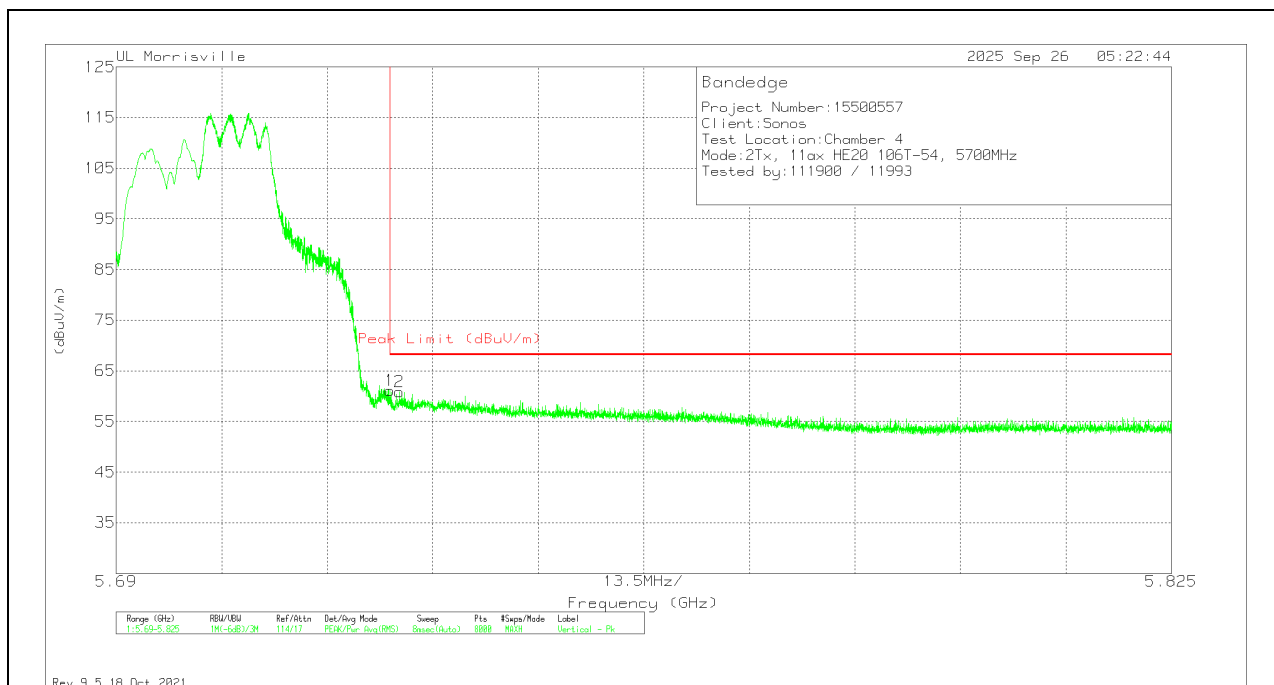
HORIZONTAL RESULT



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	5.725	38.96	Pk	34.5	-18.3	0	55.16	68.2	-13.04	8	120	H
2	5.72635	42.69	Pk	34.5	-18.2	0	58.99	68.2	-9.21	8	120	H

Pk - Peak detector

VERTICAL RESULT



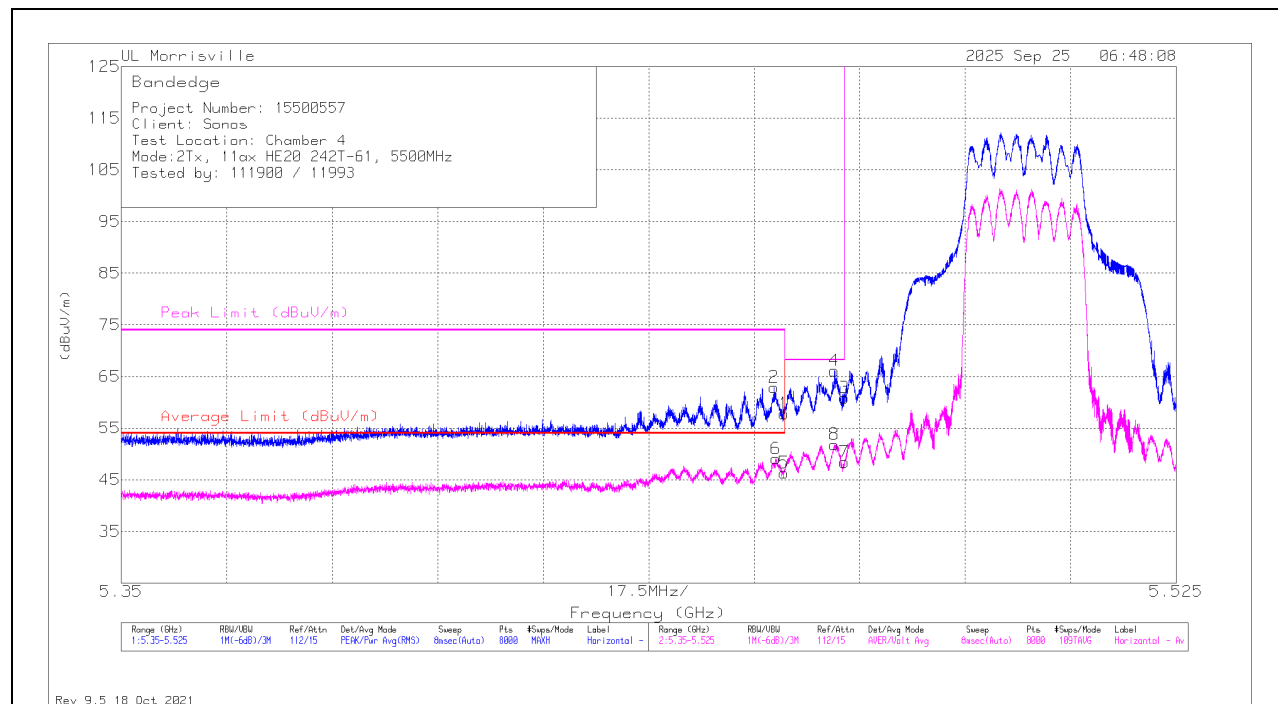
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.93	Pk	34.5	-18.3	0	61.13	68.2	-7.07	18	220	V
2	5.7262	44.52	Pk	34.5	-18.2	0	60.82	68.2	-7.38	18	220	V

Pk - Peak detector

10.1.34. TX ABOVE 1 GHz 802.11ax HE20 242T MODE IN THE 5.6 GHz BAND

BANDEDGE (LOW CHANNEL)

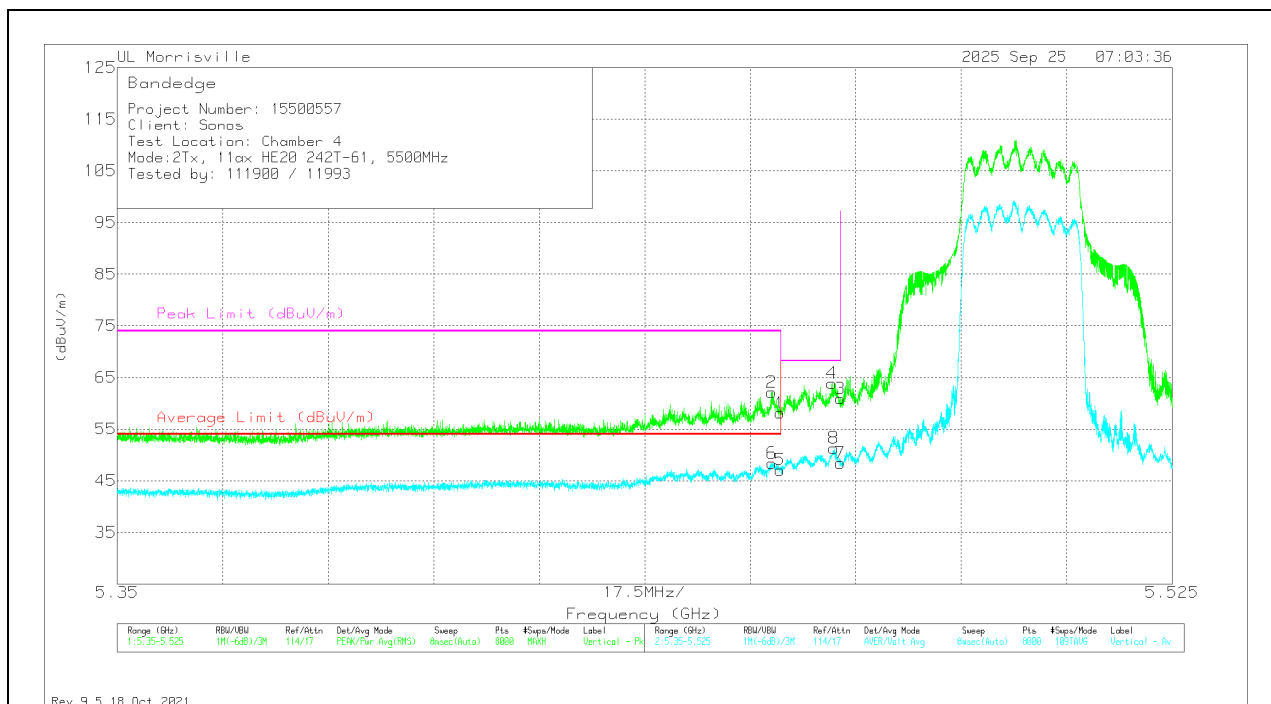
HORIZONTAL RESULT



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	42.12	Pk	34.4	-18.7	0	57.82	-	-	74	-16.18	24	106	H
2	*** 5.45825	47.41	Pk	34.4	-18.9	0	62.91	-	-	74	-11.09	24	106	H
5	*** 5.45998	29.83	ADV	34.4	-18.7	.79	46.32	54	-7.68	-	-	24	106	H
6	** 5.4586	32.79	ADV	34.4	-18.9	.79	49.08	54	-4.92	-	-	24	106	H
8	5.46829	34.91	ADV	34.4	-18.3	.79	51.80	-	-	-	-	24	106	H
4	5.46832	50.01	Pk	34.4	-18.3	0	66.11	-	-	68.2	-2.09	24	106	H
3	5.46998	44.78	Pk	34.4	-18.3	0	60.88	-	-	68.2	-7.32	24	106	H
7	5.46998	31.54	ADV	34.4	-18.3	.79	48.43	-	-	-	-	24	106	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	42.39	Pk	34.4	-18.7	0	58.09	-	-	74	-15.91	112	133	V
2	* ** 5.45854	46.62	Pk	34.4	-18.9	0	62.12	-	-	74	-11.88	112	133	V
5	* ** 5.45998	30.58	ADV	34.4	-18.7	.79	47.07	54	-6.93	-	-	112	133	V
6	* ** 5.45856	32.09	ADV	34.4	-18.9	.79	48.38	54	-5.62	-	-	112	133	V
4	5.46856	47.76	Pk	34.4	-18.3	0	63.86	-	-	68.2	-4.34	112	133	V
8	5.46886	34.41	ADV	34.4	-18.3	.79	51.30	-	-	-	-	112	133	V
3	5.46998	44.8	Pk	34.4	-18.3	0	60.9	-	-	68.2	-7.3	112	133	V
7	5.46998	31.54	ADV	34.4	-18.3	.79	48.43	-	-	-	-	112	133	V

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

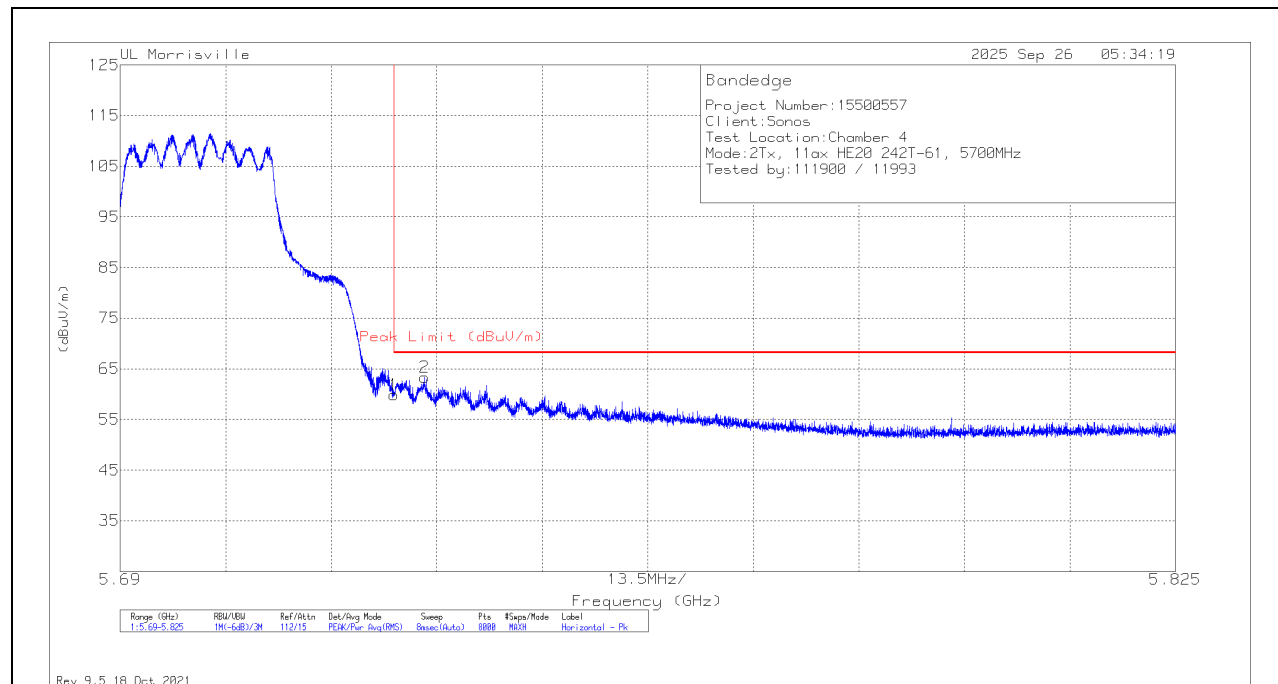
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

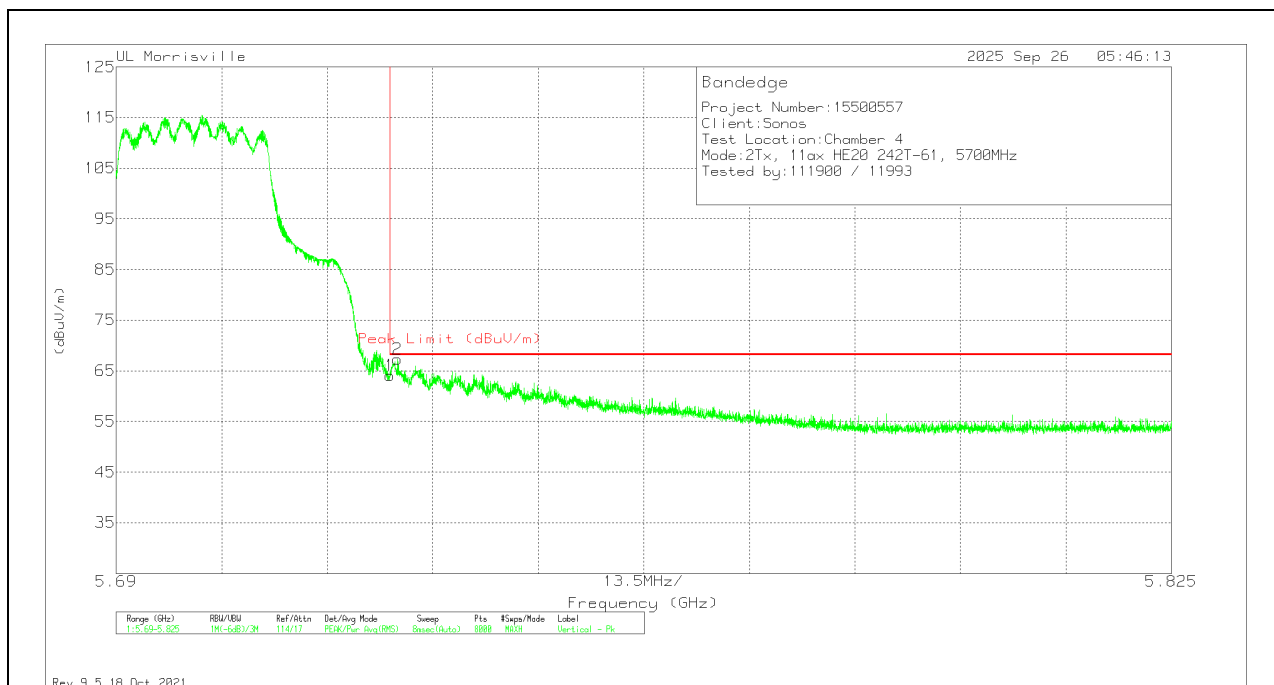
HORIZONTAL RESULT



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	5.725	43.68	Pk	34.5	-18.3	0	59.88	68.2	-8.32	311	207	H
2	5.72894	46.92	Pk	34.5	-18.1	0	63.32	68.2	-4.88	311	207	H

Pk - Peak detector

VERTICAL RESULT

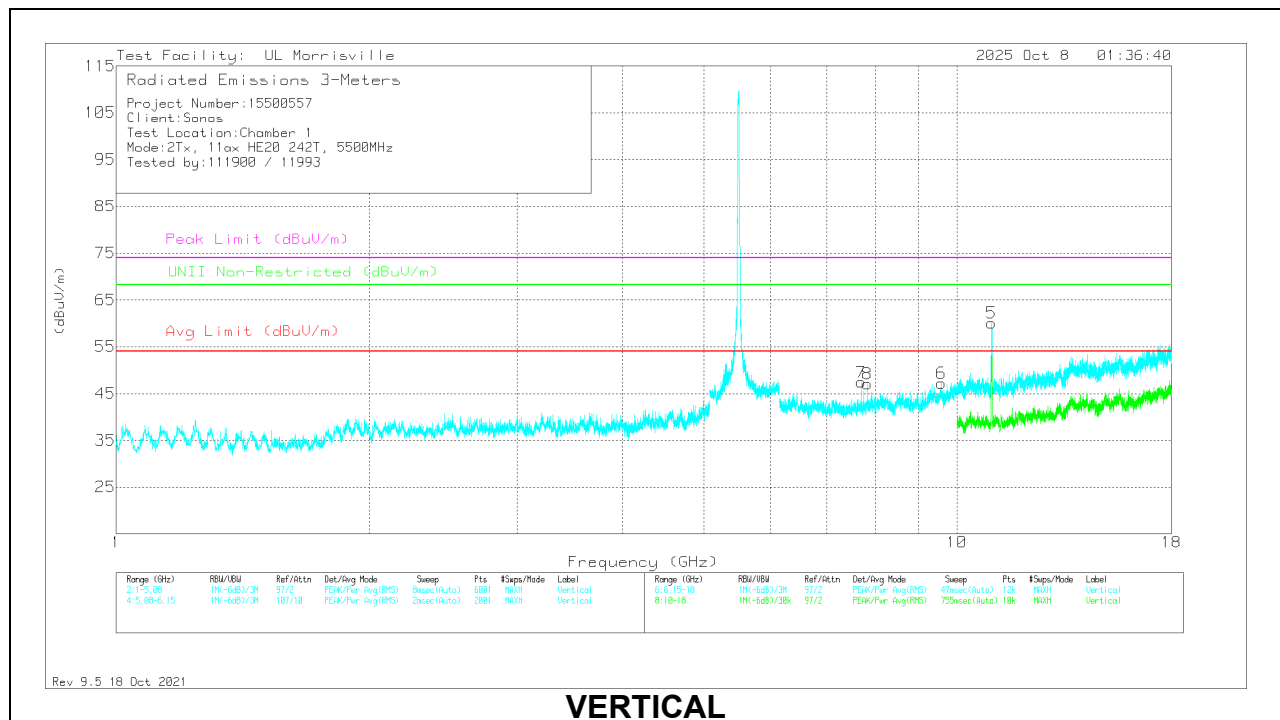
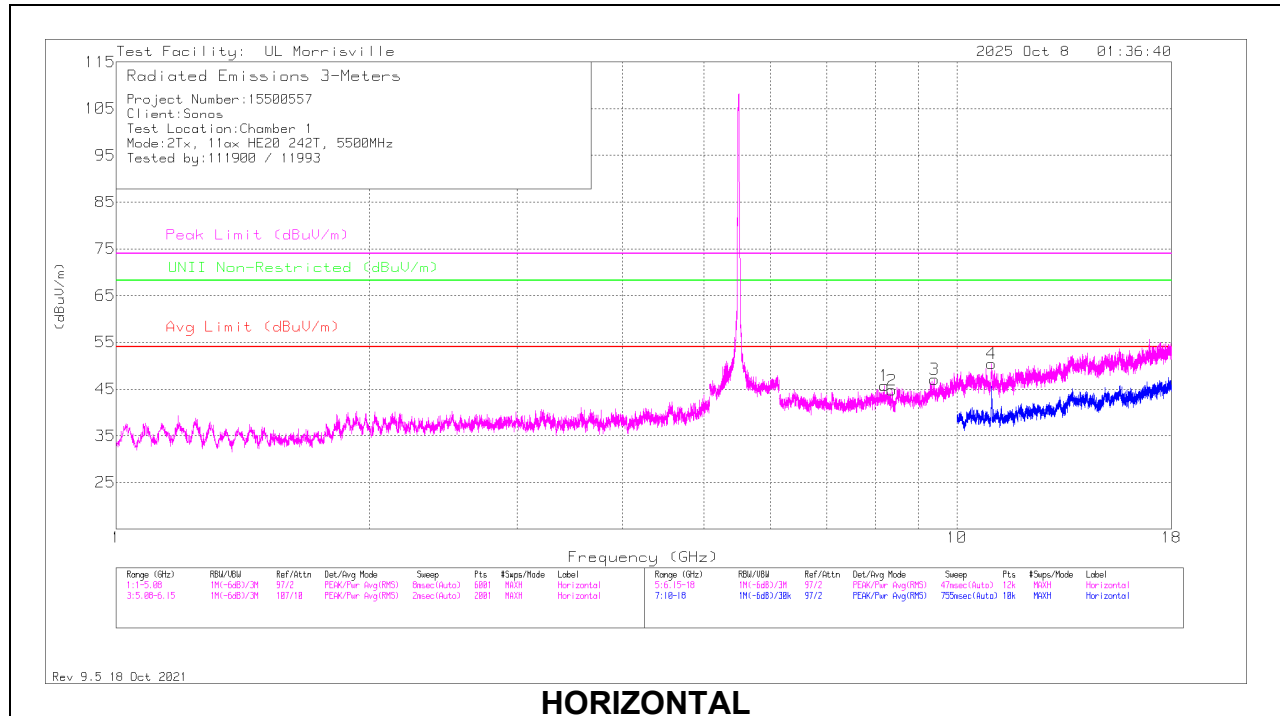


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.93	Pk	34.5	-18.3	0	64.13	68.2	-4.07	26	136	V
2	5.72602	50.97	Pk	34.5	-18.2	0	67.27	68.2	-.93	26	136	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 8.20104	51.79	Pk	35.9	-41.9	0	45.79	54	-8.21	74	-28.21	-	-	0-360	200	H
2	* ** 8.36793	50.34	Pk	35.8	-41.4	0	44.74	54	-9.26	74	-29.26	-	-	0-360	200	H
3	* ** 9.4048	51.03	Pk	36.3	-40.3	0	47.03	54	-6.97	74	-26.97	-	-	0-360	101	H
4	* ** 10.99296	59.19	PK-U	37.8	-39.8	0	57.19	-	-	74	-16.81	-	-	34	393	H
	* ** 10.99308	45.72	ADV	37.8	-39.8	.79	44.51	54	-9.49	-	-	-	-	34	393	H
5	* ** 11.00133	67.28	PK-U	37.8	-40.1	0	64.98	-	-	74	-9.02	-	-	289	302	V
	* ** 11.00146	54.05	ADV	37.8	-40.1	.79	52.54	54	-1.46	-	-	-	-	289	302	V
7	* ** 7.68951	54.22	Pk	35.6	-42.4	0	47.42	54	-6.58	74	-26.58	-	-	0-360	200	V
8	7.82381	53.56	Pk	35.8	-42.3	0	47.06	-	-	-	-	68.2	-21.14	0-360	200	V
6	9.59045	50.66	Pk	36.6	-40	0	47.26	-	-	-	-	68.2	-20.94	0-360	101	V

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

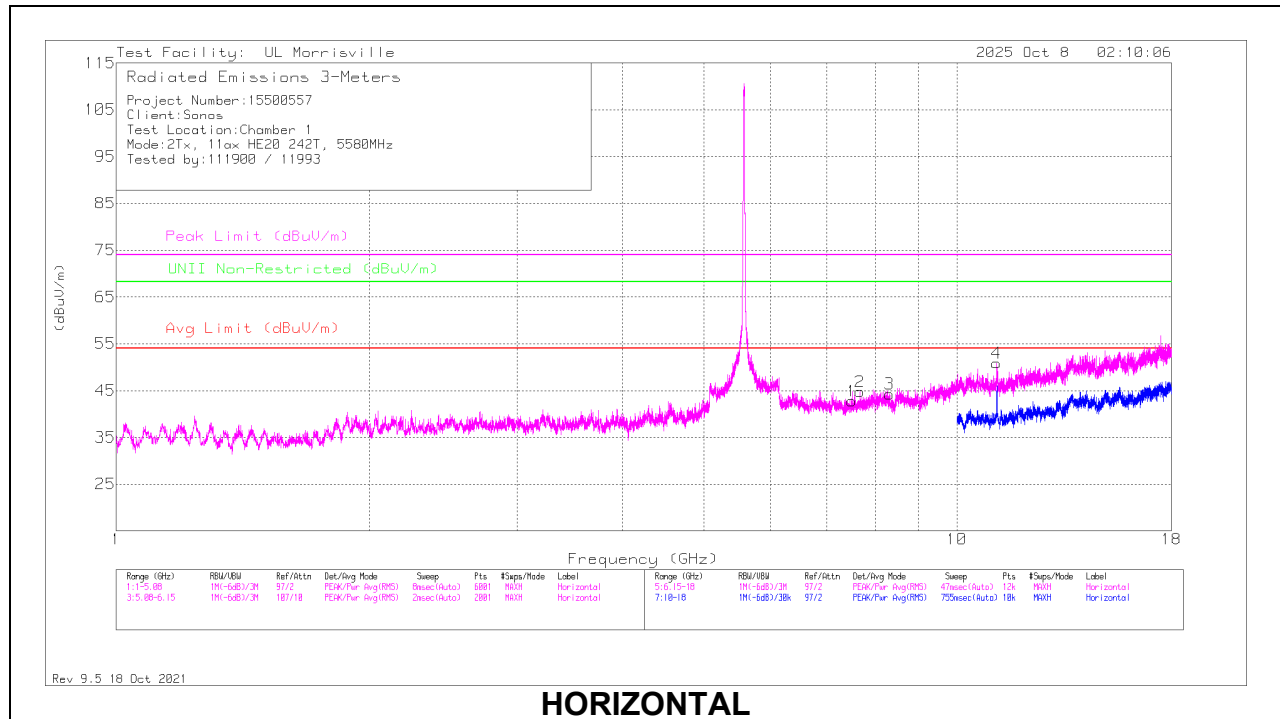
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

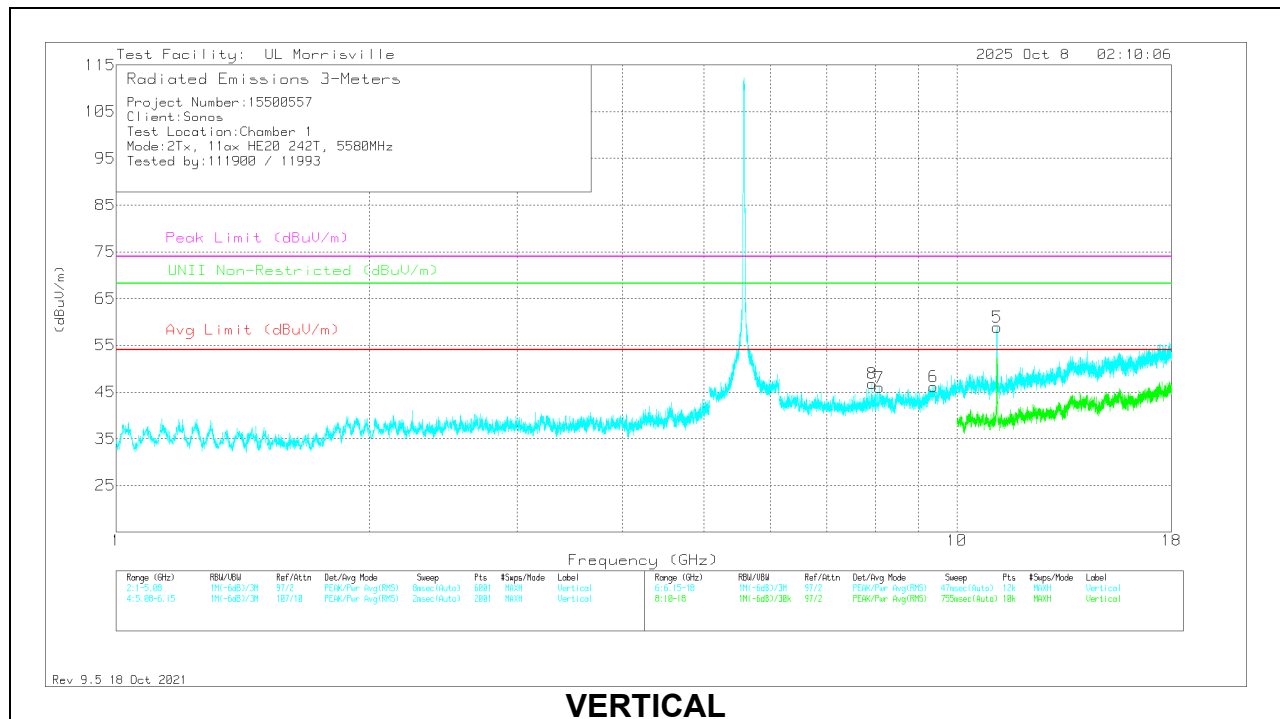
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.50386	49.63	Pk	35.5	-42.4	0	42.73	54	-11.27	74	-31.27	-	-	0-360	101	H
2	* ** 7.66384	51.04	Pk	35.6	-41.9	0	44.74	54	-9.26	74	-29.26	-	-	0-360	101	H
3	* ** 8.31855	50.57	Pk	35.8	-42.1	0	44.27	54	-9.73	74	-29.73	-	-	0-360	200	H
4	* ** 11.15275	58.98	PK-U	37.7	-39.7	0	56.98	-	-	74	-17.02	-	-	35	387	H
	* ** 11.15297	45.14	ADV	37.7	-39.7	.79	43.93	54	-10.07	-	-	-	-	35	387	H
5	* ** 11.16319	66.09	PK-U	37.7	-40	0	63.79	-	-	74	-10.21	-	-	289	172	V
	* ** 11.16331	54.3	ADV	37.7	-40	.79	52.79	54	-1.21	-	-	-	-	289	172	V
6	* ** 9.38209	50.92	Pk	36.2	-41	0	46.12	54	-7.88	74	-27.88	-	-	0-360	101	V
7	* ** 8.08451	52.34	Pk	35.9	-42.3	0	45.94	54	-8.06	74	-28.06	-	-	0-360	101	V
8	7.92948	53.34	Pk	35.8	-42.3	0	46.84	-	-	-	-	68.2	-21.36	0-360	101	V

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

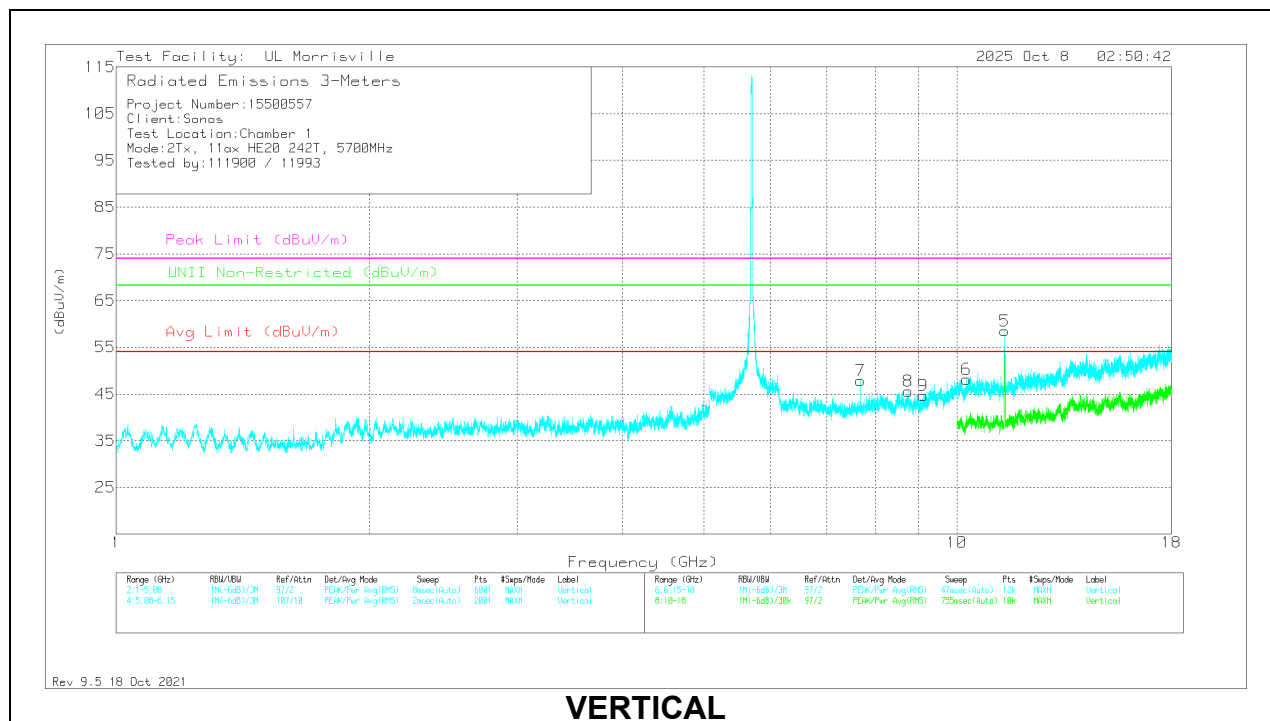
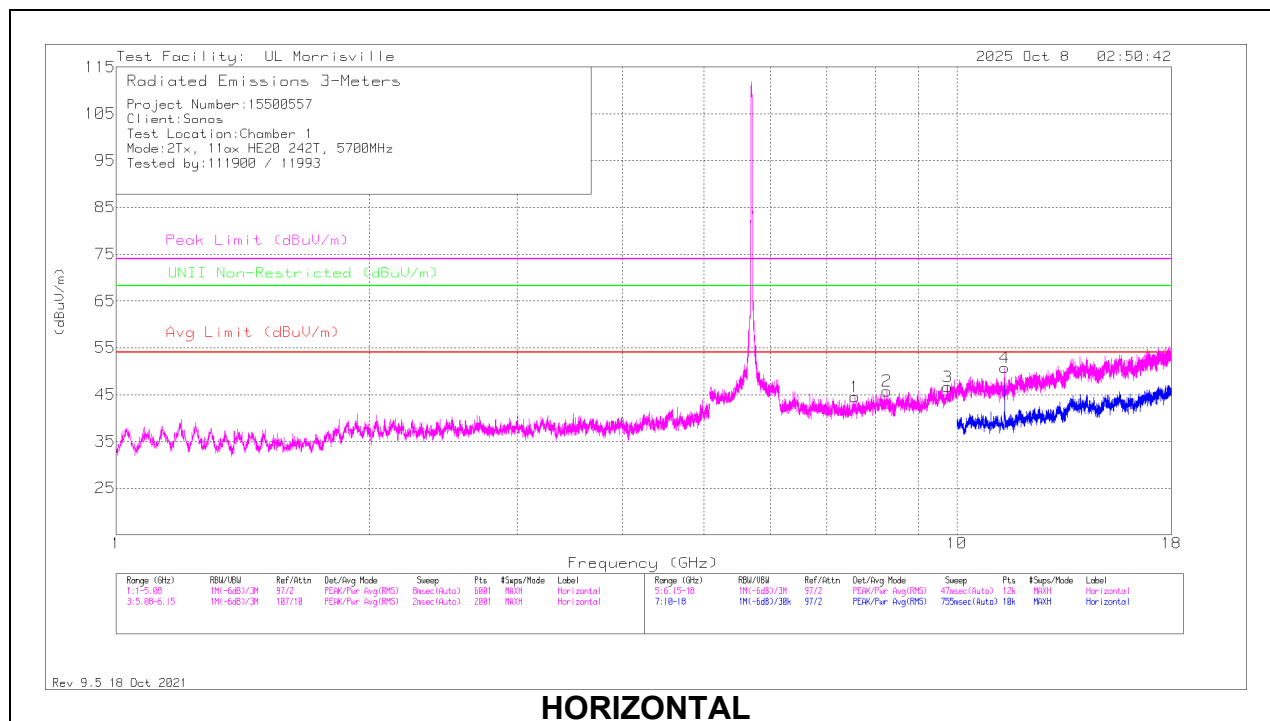
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	135143 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 7.56213	50.98	Pk	35.5	-42	0	44.48	54	-9.52	74	-29.52	-	-	0-360	199	H
2	* ** 8.26128	51.16	Pk	35.9	-41.3	0	45.76	54	-8.24	74	-28.24	-	-	0-360	199	H
4	* ** 11.39954	54.69	PK-U	37.7	-39.5	0	52.89	-	-	74	-21.11	-	-	169	127	H
	* ** 11.3969	42.4	ADV	37.7	-39.5	.79	41.39	54	-12.61	-	-	-	-	169	127	H
5	* ** 11.39781	63.57	PK-U	37.7	-39.5	0	61.77	-	-	74	-12.23	-	-	283	318	V
	* ** 11.39829	51.02	ADV	37.7	-39.5	.79	50.01	54	-3.99	-	-	-	-	283	318	V
7	* ** 7.68359	54.87	Pk	35.6	-42.6	0	47.87	54	-6.13	74	-26.13	-	-	0-360	200	V
9	* ** 9.12435	50.54	Pk	35.9	-41.8	0	44.64	54	-9.36	74	-29.36	-	-	0-360	200	V
8	8.75601	51.34	Pk	35.7	-41.4	0	45.64	-	-	-	-	68.2	-22.56	0-360	101	V
3	9.75931	50.52	Pk	37.1	-41	0	46.62	-	-	-	-	68.2	-21.58	0-360	101	H
6	10.2659	50.5	Pk	37.9	-40.2	0	48.2	-	-	-	-	68.2	-20	0-360	101	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

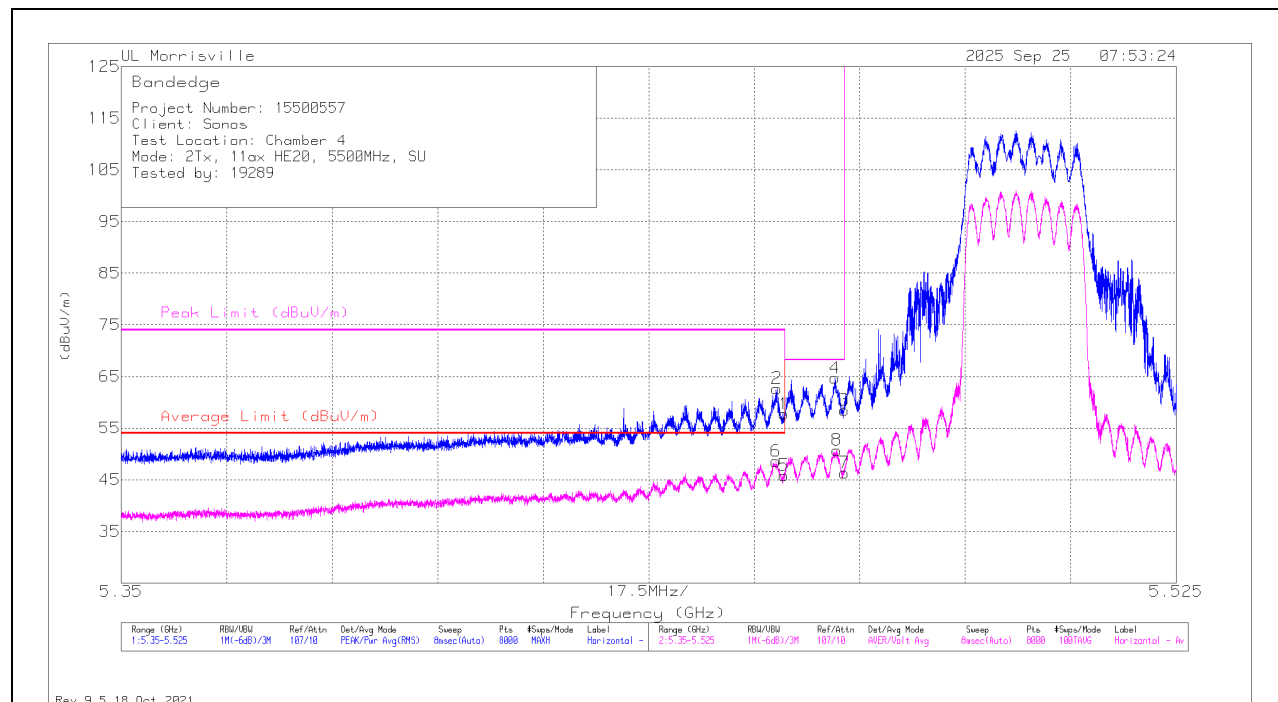
PK-U - Maximum Peak

ADV - Linear Voltage Average

10.1.35. TX ABOVE 1 GHz 802.11ax HE20 SU MODE IN THE 5.6 GHz BAND

BANDEDGE (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	42.02	Pk	34.4	-18.7	57.72	-	-	74	-16.28	24	101	H
2	* ** 5.45876	47.05	Pk	34.4	-18.8	62.65	-	-	74	-11.35	24	101	H
5	* ** 5.45998	30.13	ADV	34.4	-18.7	45.83	54	-8.17	-	-	24	100	H
6	* ** 5.45856	33.07	ADV	34.4	-18.9	48.57	54	-5.43	-	-	24	100	H
4	5.46838	48.58	Pk	34.4	-18.3	64.68	-	-	68.2	-3.52	24	101	H
8	5.46867	34.63	ADV	34.4	-18.3	50.73	-	-	-	-	24	100	H
3	5.46998	42.35	Pk	34.4	-18.3	58.45	-	-	68.2	-9.75	24	101	H
7	5.46998	30.22	ADV	34.4	-18.3	46.32	-	-	-	-	24	100	H

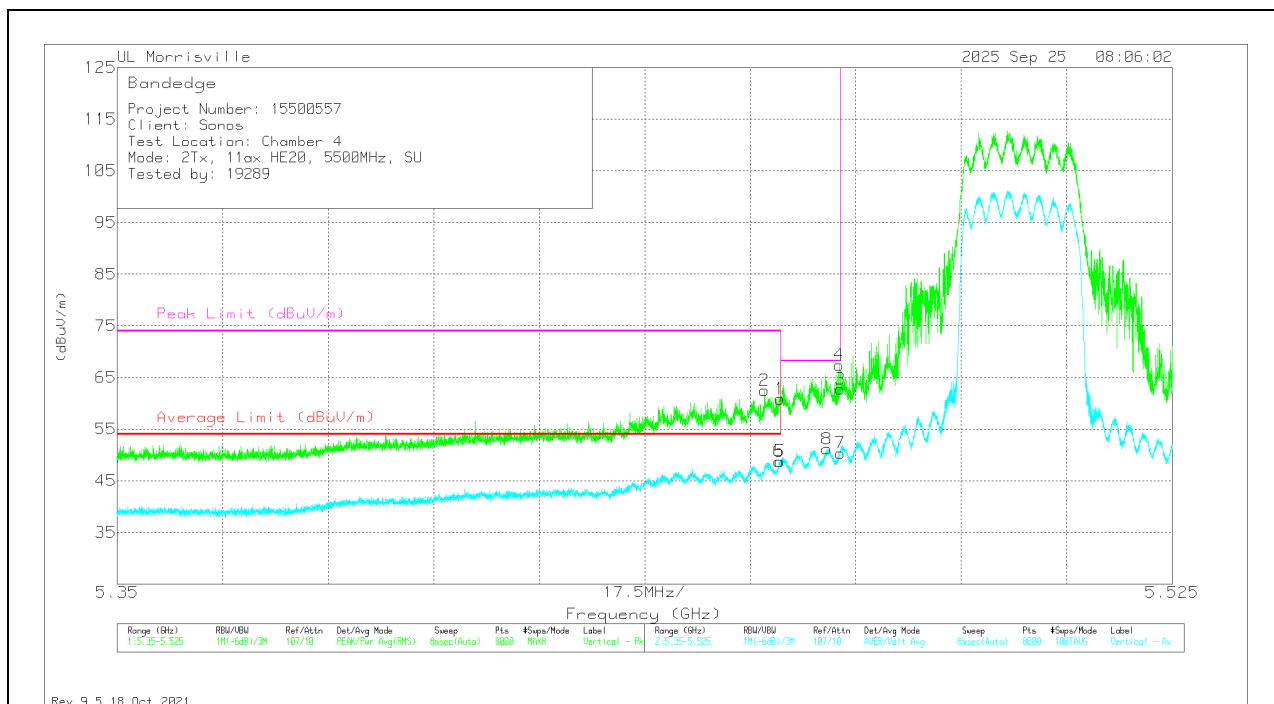
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	45.18	Pk	34.4	-18.7	60.88	-	-	74	-13.12	7	200	V
2	* ** 5.45736	47.09	Pk	34.4	-19	62.49	-	-	74	-11.51	7	200	V
5	* ** 5.45998	33.04	ADV	34.4	-18.7	48.74	54	-5.26	-	-	7	200	V
6	* ** 5.45972	33.09	ADV	34.4	-18.7	48.79	54	-5.21	-	-	7	200	V
8	5.46773	35.06	ADV	34.4	-18.3	51.16	-	-	-	-	7	200	V
4	5.46976	51.31	Pk	34.4	-18.3	67.41	-	-	68.2	-.79	7	200	V
3	5.46998	46.63	Pk	34.4	-18.3	62.73	-	-	68.2	-5.47	7	200	V
7	5.46998	34.27	ADV	34.4	-18.3	50.37	-	-	-	-	7	200	V

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

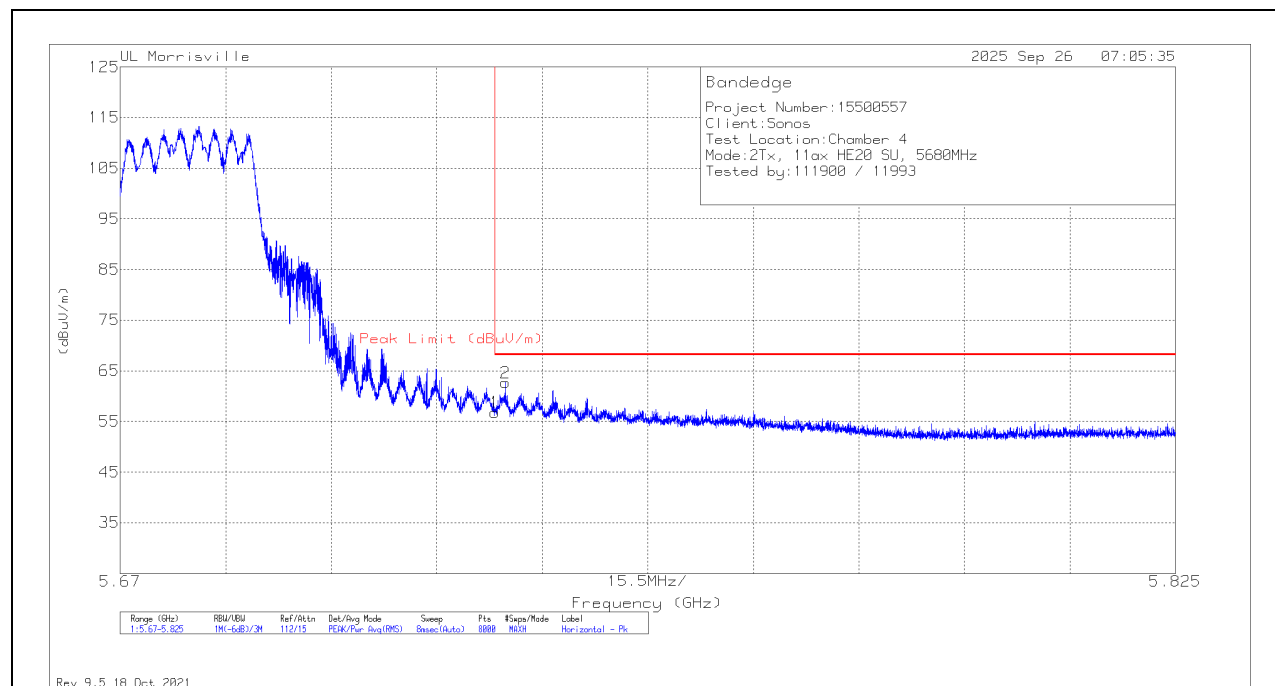
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

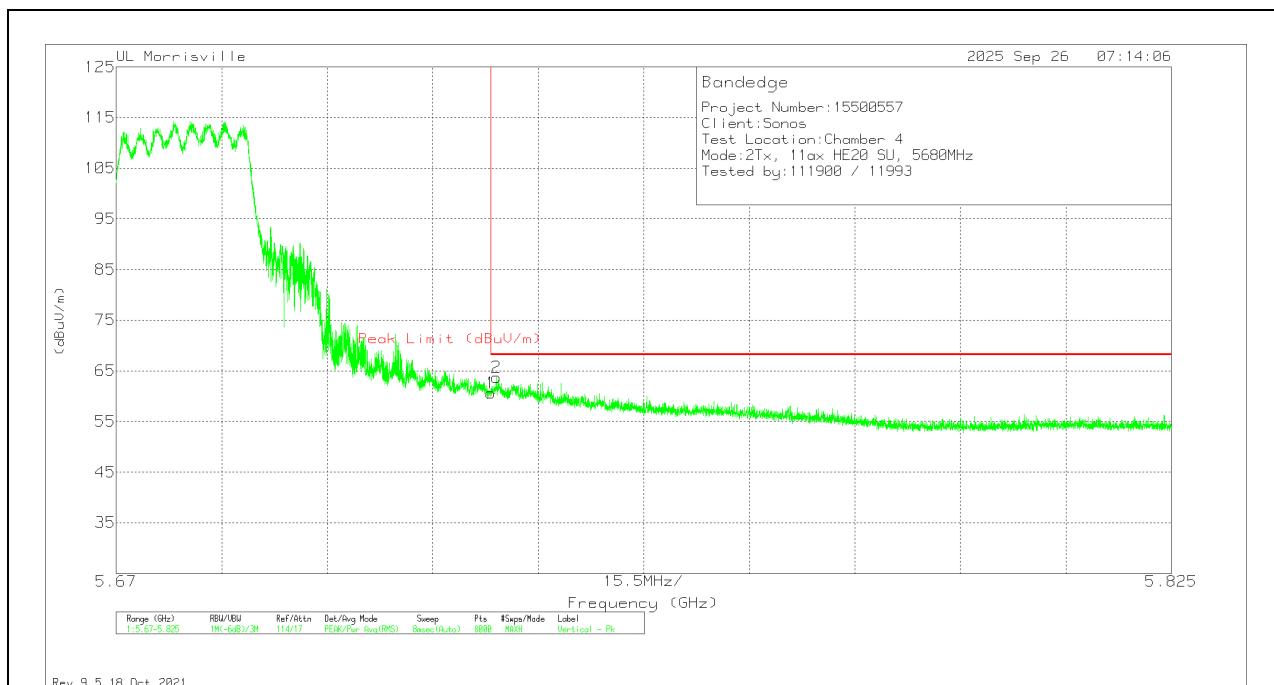
HORIZONTAL RESULT



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	5.72501	40.58	Pk	34.5	-18.3	0	56.78	68.2	-11.42	356	194	H
2	5.72658	46.36	Pk	34.5	-18.2	0	62.66	68.2	-5.54	356	194	H

Pk - Peak detector

VERTICAL RESULT

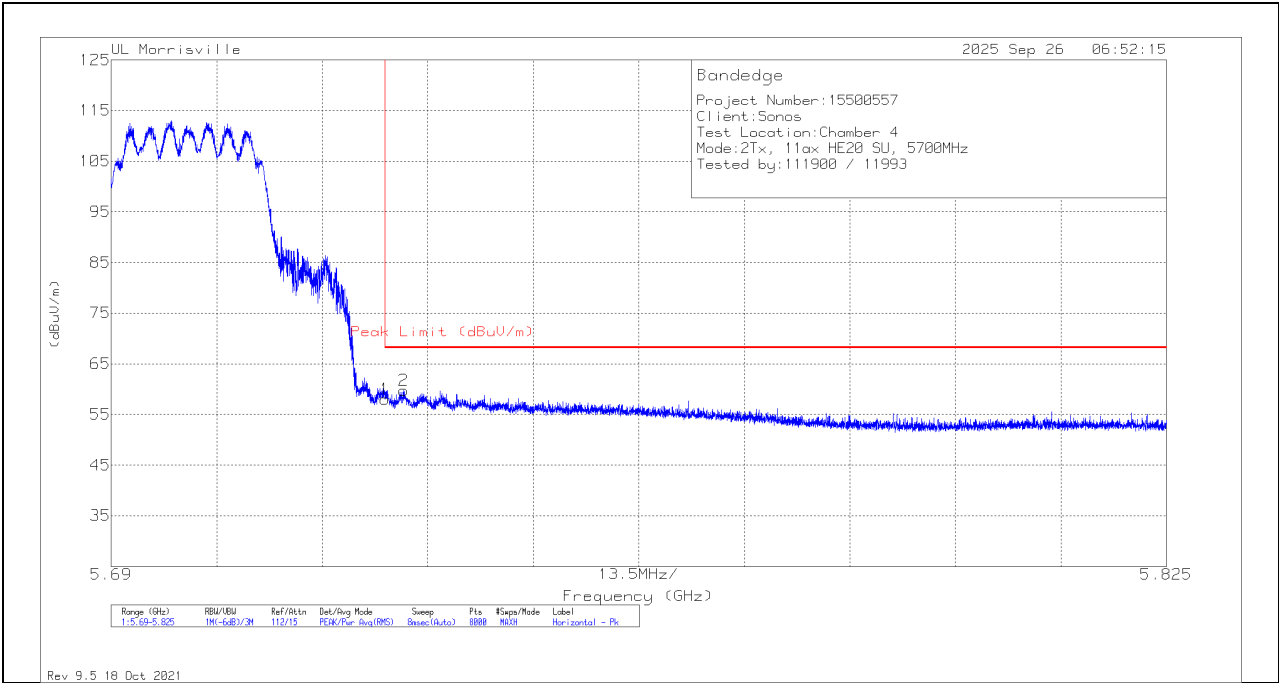


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	44.47	Pk	34.5	-18.3	0	60.67	68.2	-7.53	24	198	V
2	5.72584	47.49	Pk	34.5	-18.3	0	63.69	68.2	-4.51	24	198	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

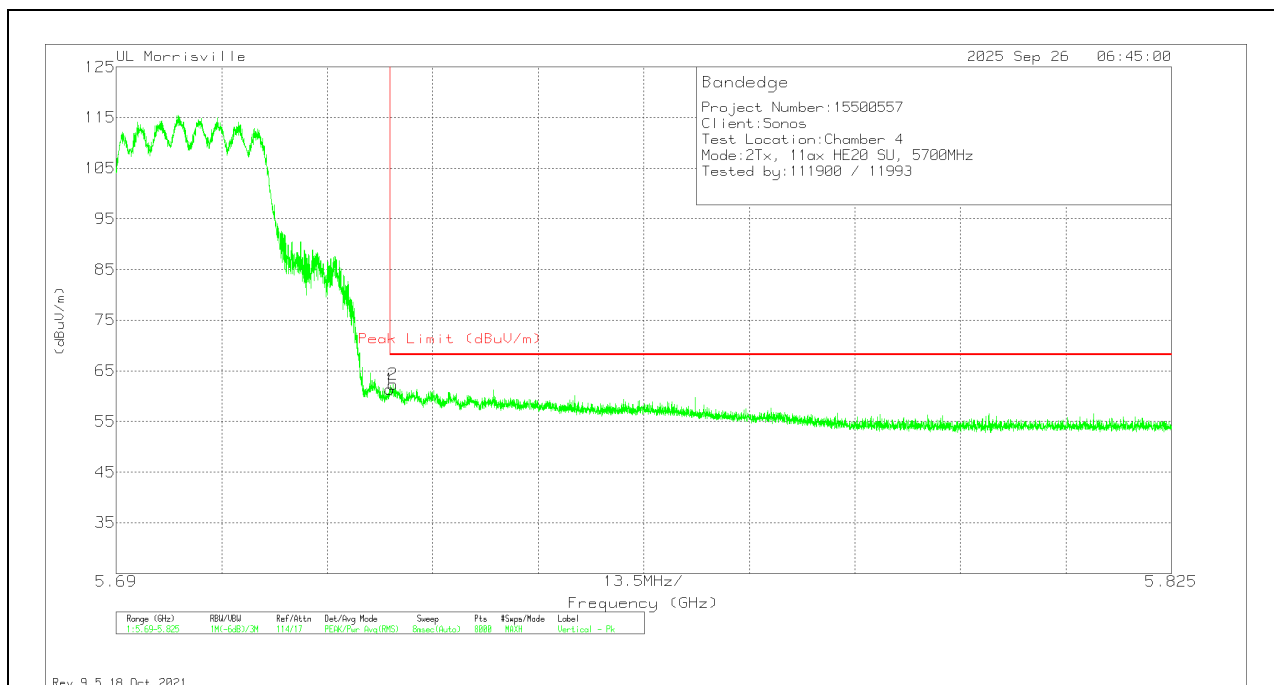
HORIZONTAL RESULT



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	5.725	41.84	Pk	34.5	-18.3	0	58.04	68.2	-10.16	332	210	H
2	5.72745	43.32	Pk	34.5	-18.1	0	59.72	68.2	-8.48	332	210	H

Pk - Peak detector

VERTICAL RESULT



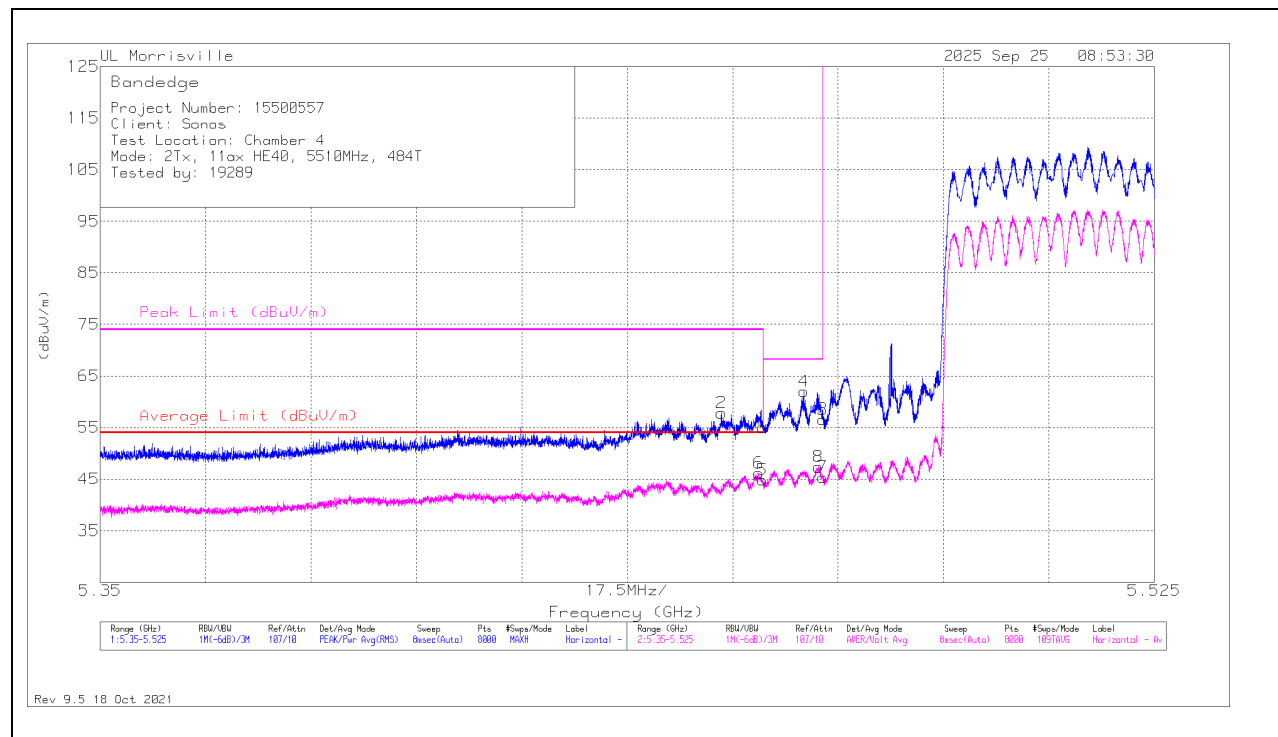
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.13	Pk	34.5	-18.3	0	61.33	68.2	-6.87	14	210	V
2	5.72544	46.2	Pk	34.5	-18.3	0	62.4	68.2	-5.8	14	210	V

Pk - Peak detector

10.1.36. TX ABOVE 1 GHz 802.11ax HE40 484T MODE IN THE 5.6 GHz BAND

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	39.38	Pk	34.4	-18.7	0	55.08	-	-	74	-18.92	354	208	H
2	* ** 5.45313	42.93	Pk	34.4	-19.5	0	57.83	-	-	74	-16.17	354	208	H
5	* ** 5.45998	28.34	ADV	34.4	-18.7	.78	44.82	54	-9.18	-	-	354	208	H
6	* ** 5.45932	29.8	ADV	34.4	-18.8	.78	46.18	54	-7.82	-	-	354	208	H
4	5.46683	45.9	Pk	34.4	-18.3	0	62	-	-	68.2	-6.2	354	208	H
8	5.46926	30.49	ADV	34.4	-18.3	.78	47.37	-	-	-	-	354	208	H
3	5.46998	40.46	Pk	34.4	-18.3	0	56.56	-	-	68.2	-11.64	354	208	H
7	5.46998	28.51	ADV	34.4	-18.3	.78	45.39	-	-	-	-	354	208	H

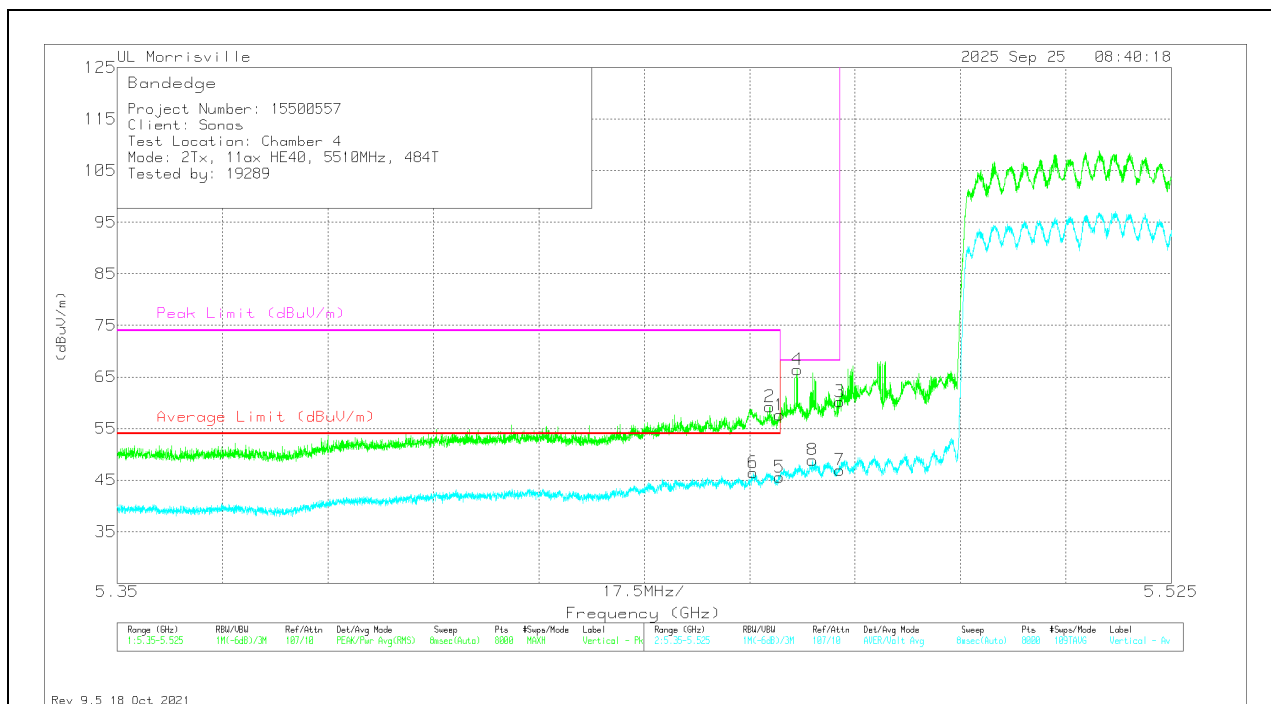
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	41.91	Pk	34.4	-18.7	0	57.61	-	-	74	-16.39	12	222	V
2	*** 5.45834	43.76	Pk	34.4	-18.9	0	59.26	-	-	74	-14.74	12	222	V
5	*** 5.45998	29.11	ADV	34.4	-18.7	.78	45.59	54	-8.41	-	-	12	222	V
6	*** 5.45561	30.47	ADV	34.4	-19.2	.78	46.45	54	-7.55	-	-	12	222	V
4	5.46291	50.44	Pk	34.4	-18.4	0	66.44	-	-	68.2	-1.76	12	222	V
8	5.46543	32.04	ADV	34.4	-18.3	.78	48.92	-	-	-	-	12	222	V
3	5.46998	44.11	Pk	34.4	-18.3	0	60.21	-	-	68.2	-7.99	12	222	V
7	5.46998	30.09	ADV	34.4	-18.3	.78	46.97	-	-	-	-	12	222	V

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

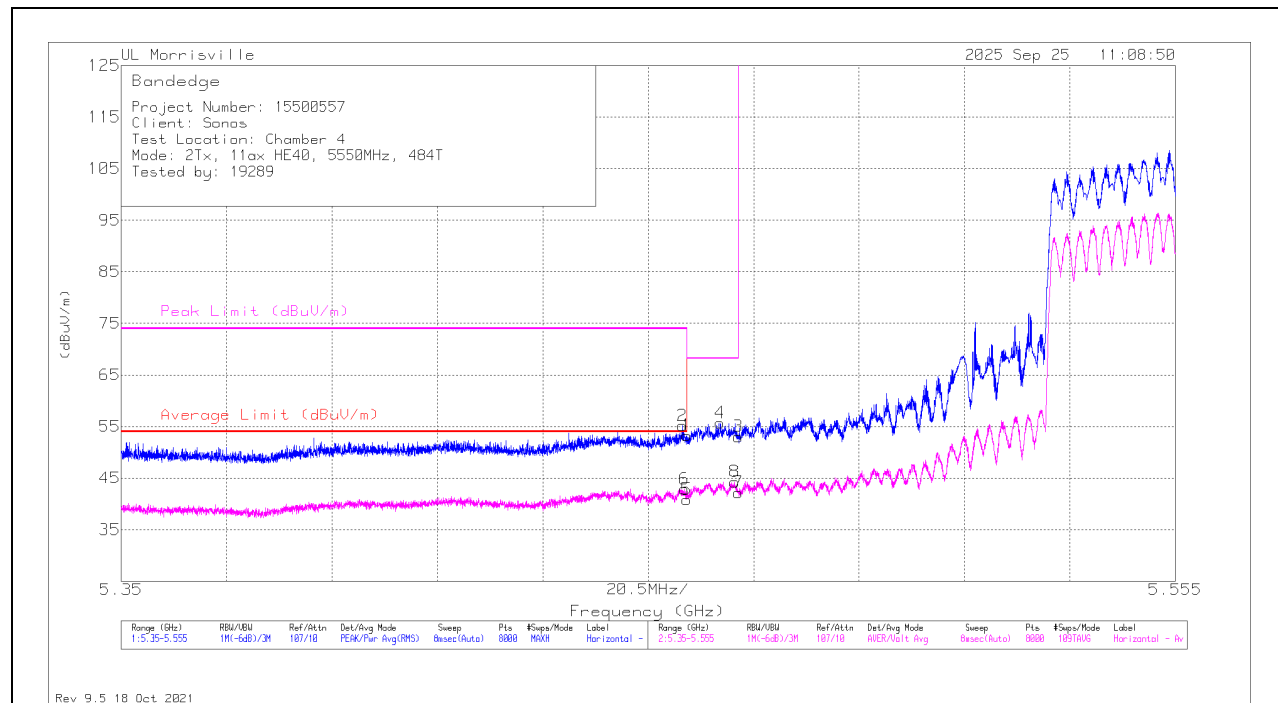
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (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	*** 5.46	37.6	Pk	34.4	-18.7	0	53.3	-	-	74	-20.7	56	205	H
2	*** 5.45912	39.56	Pk	34.4	-18.8	0	55.16	-	-	74	-18.84	56	205	H
5	*** 5.46	24.35	ADV	34.4	-18.7	.78	40.83	54	-13.17	-	-	56	205	H
6	*** 5.45953	26.49	ADV	34.4	-18.8	.78	42.87	54	-11.13	-	-	56	205	H
4	5.4665	39.6	Pk	34.4	-18.3	0	55.7	-	-	68.2	-12.5	56	205	H
8	5.46932	27.41	ADV	34.4	-18.3	.78	44.29	-	-	-	-	56	205	H
3	5.46999	36.96	Pk	34.4	-18.3	0	53.06	-	-	68.2	-15.14	56	205	H
7	5.46999	25.32	ADV	34.4	-18.3	.78	42.2	-	-	-	-	56	205	H

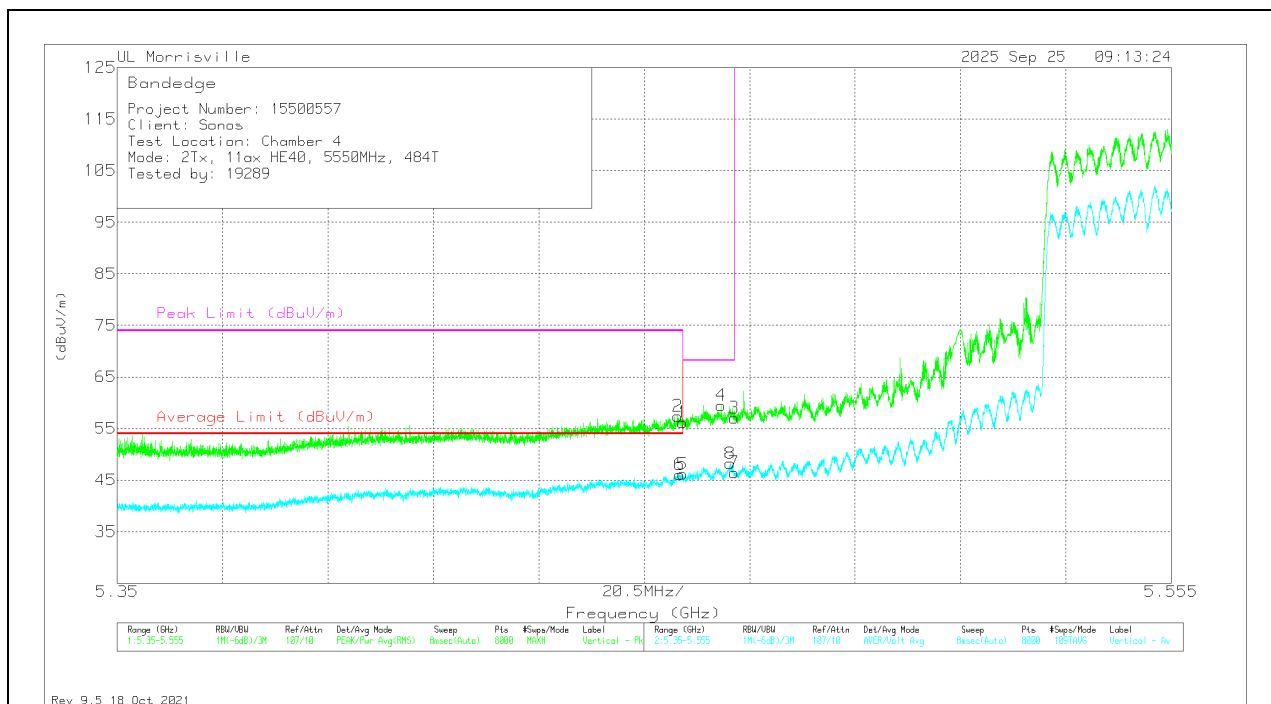
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 5.46	40.47	Pk	34.4	-18.7	0	56.17	-	-	74	-17.83	38	207	V
2	* ** 5.45902	41.8	Pk	34.4	-18.8	0	57.4	-	-	74	-16.6	38	207	V
5	* ** 5.46	29.69	ADV	34.4	-18.7	.78	46.17	54	-7.83	-	-	38	207	V
6	* ** 5.45938	29.72	ADV	34.4	-18.8	.78	46.1	54	-7.9	-	-	38	207	V
4	5.46748	43.4	Pk	34.4	-18.3	0	59.5	-	-	68.2	-8.7	38	207	V
8	5.46922	31.36	ADV	34.4	-18.3	.78	48.24	-	-	-	-	38	207	V
3	5.46999	40.93	Pk	34.4	-18.3	0	57.03	-	-	68.2	-11.17	38	207	V
7	5.46999	29.56	ADV	34.4	-18.3	.78	46.44	-	-	-	-	38	207	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