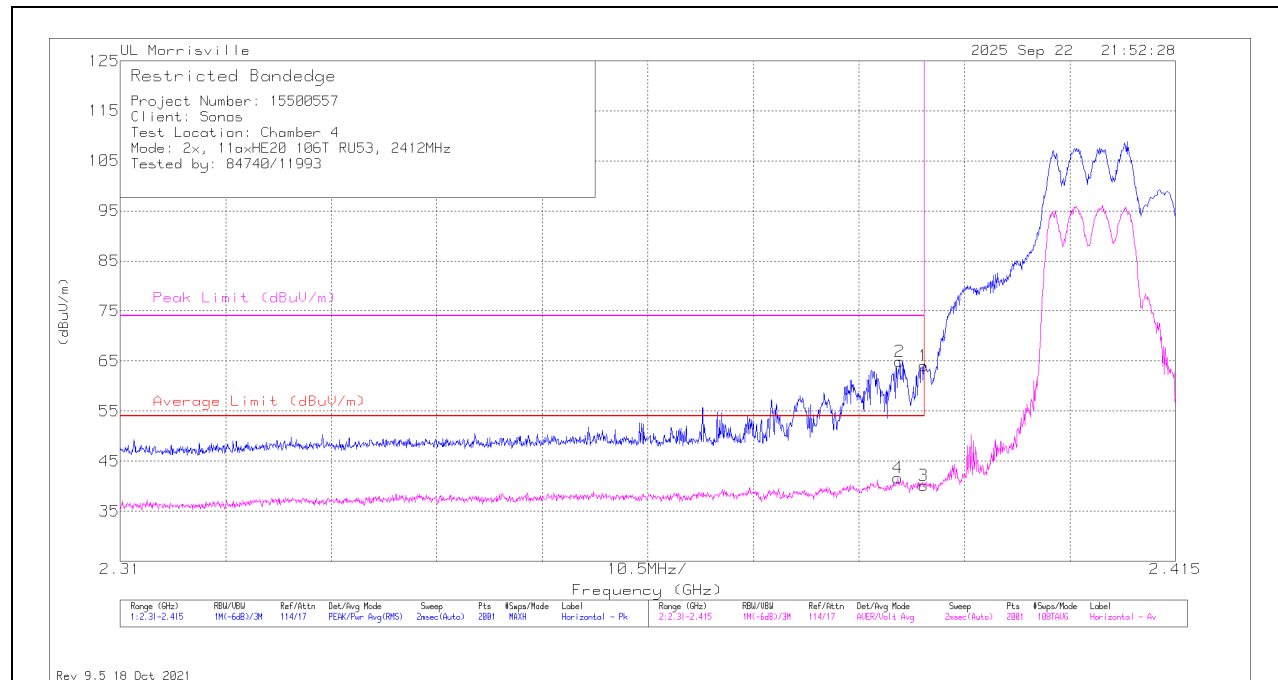


2TX ANTENNA 1 + ANTENNA 4 CDD MODE: 106T

BANDEDGE (LOW CHANNEL 1)

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	*** 2.38996	55.07	Pk	32	-23	0	64.07	-	-	74	-9.93	310	204	H
2	*** 2.38754	55.87	Pk	32	-22.9	0	64.97	-	-	74	-9.03	310	204	H
3	*** 2.38996	30.47	ADV	32	-23	.68	40.15	54	-13.85	-	-	310	204	H
4	*** 2.38739	31.81	ADV	32	-22.9	.68	41.59	54	-12.41	-	-	310	204	H

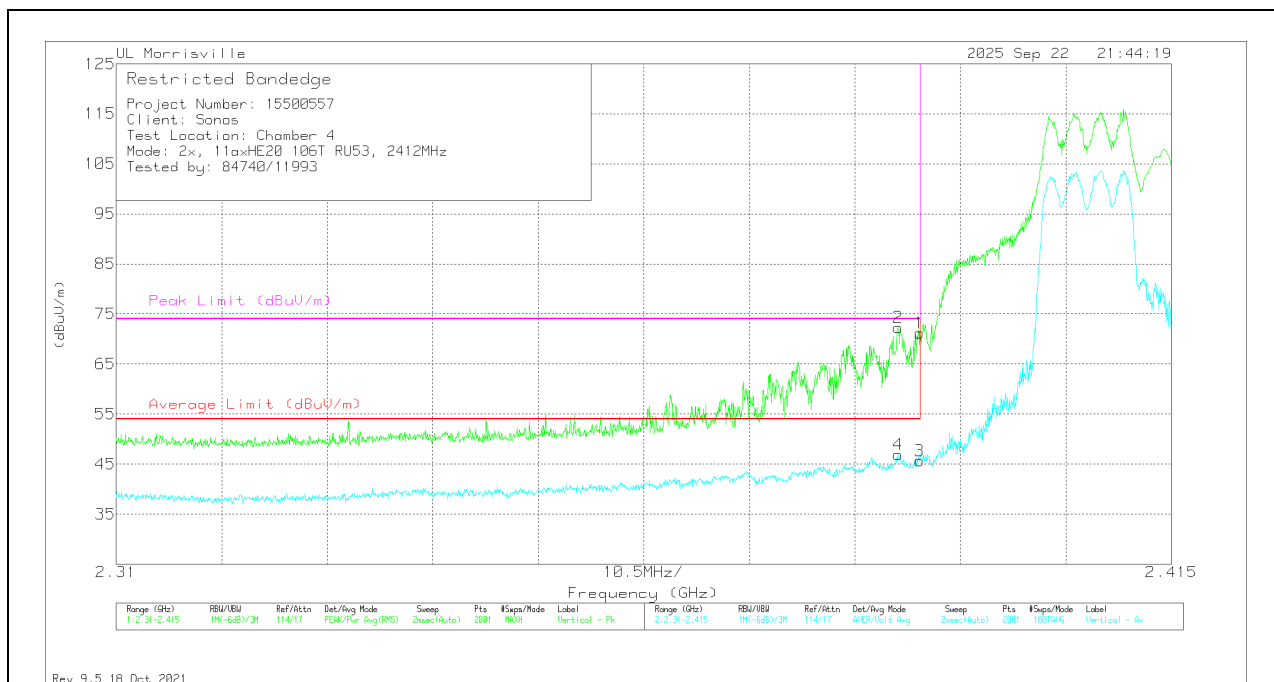
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	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	* ** 2.38996	62.22	Pk	32	-23	0	71.22	-	-	74	-2.78	40	254	V
2	* ** 2.38781	63.21	Pk	32	-22.9	0	72.31	-	-	74	-1.69	40	254	V
3	* ** 2.38996	35.93	ADV	32	-23	.68	45.61	54	-8.39	-	-	40	254	V
4	* ** 2.38781	37.11	ADV	32	-22.9	.68	46.89	54	-7.11	-	-	40	254	V

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

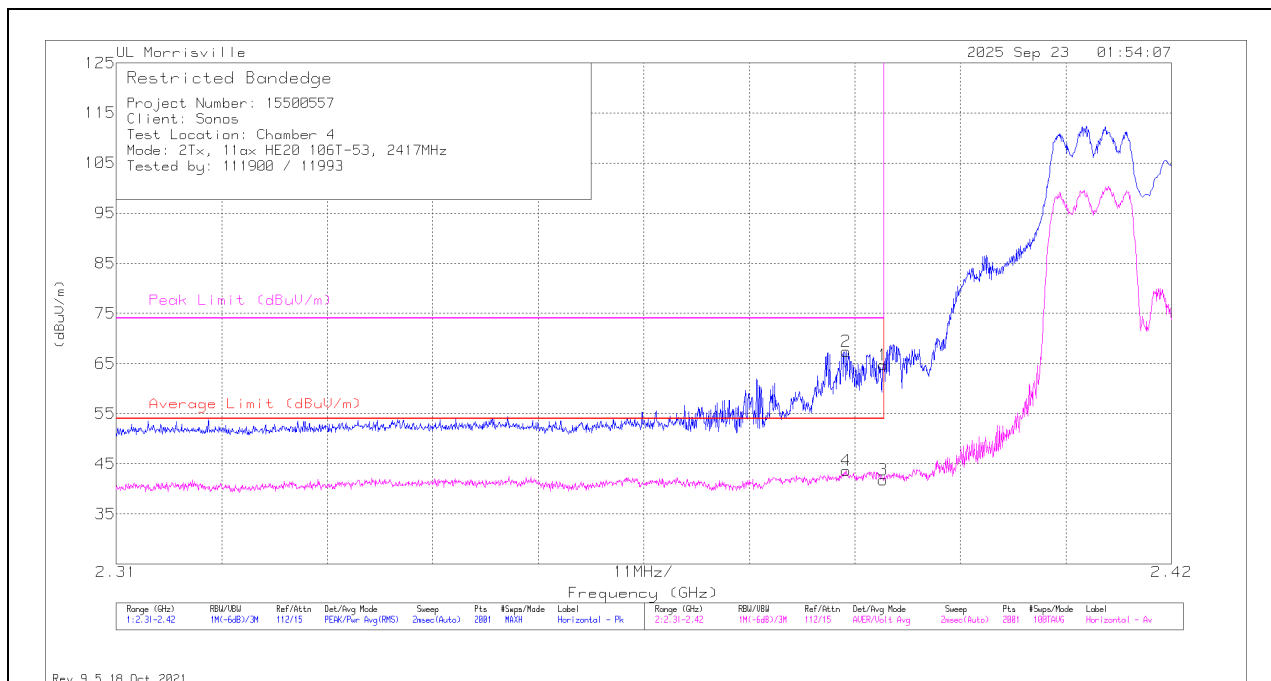
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (LOW CHANNEL 2)

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	*** 2.38997	55.73	Pk	32	-23	0	64.73	-	-	74	-9.27	331	127	H
2	*** 2.38607	58.32	Pk	32	-22.9	0	67.42	-	-	74	-6.58	331	127	H
3	*** 2.38997	32.1	ADV	32	-23	.68	41.78	54	-12.22	-	-	331	127	H
4	*** 2.38607	33.82	ADV	32	-22.9	.68	43.6	54	-10.4	-	-	331	127	H

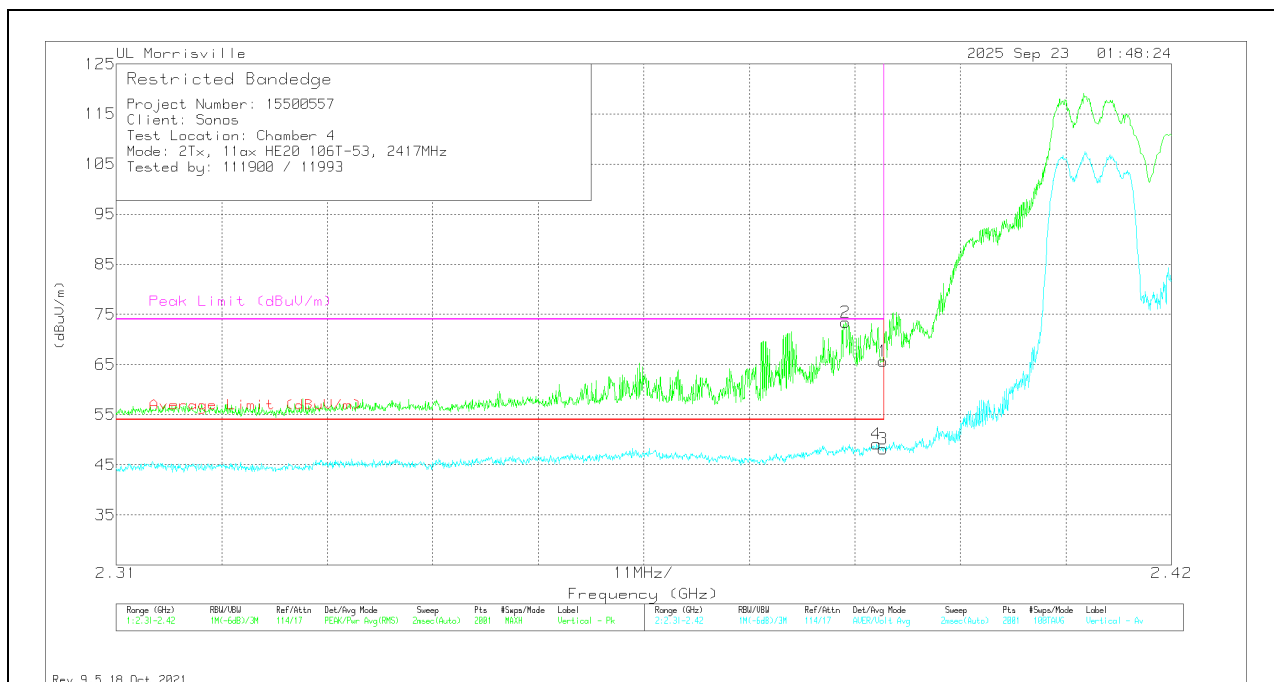
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.38997	56.65	Pk	32	-23	0	65.65	-	-	74	-8.35	327	120	V
2	* ** 2.38601	64.25	Pk	32	-22.8	0	73.45	-	-	74	-5.55	327	120	V
3	* ** 2.38997	38.49	ADV	32	-23	.68	48.17	54	-5.83	-	-	327	120	V
4	* ** 2.38926	39.46	ADV	32	-23	.68	49.14	54	-4.86	-	-	327	120	V

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

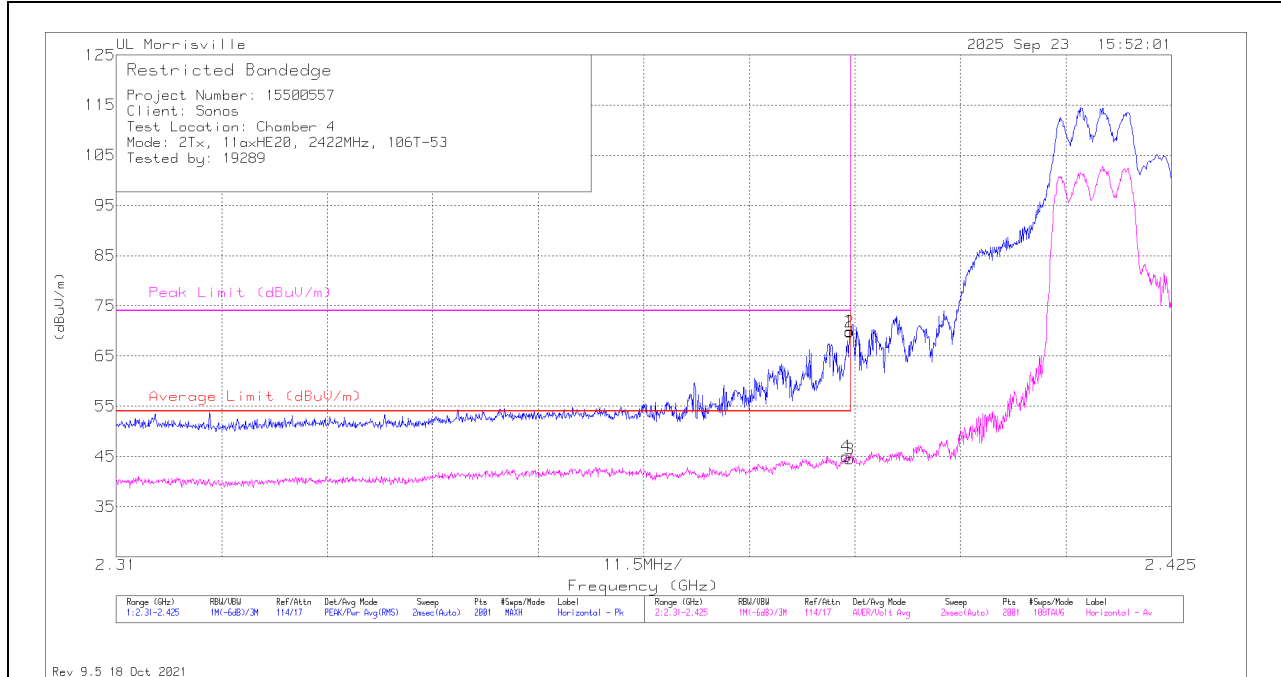
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANEDGE (LOW CHANNEL 3)

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	*** 2.38998	60.96	Pk	32	-23	0	69.96	-	-	74	-4.04	85	103	H
2	*** 2.38993	60.77	Pk	32	-23	0	69.77	-	-	74	-4.23	85	103	H
3	*** 2.38998	34.77	ADV	32	-23	.68	44.45	54	-9.55	-	-	85	103	H
4	*** 2.38958	35.36	ADV	32	-23	.68	45.04	54	-8.96	-	-	85	103	H

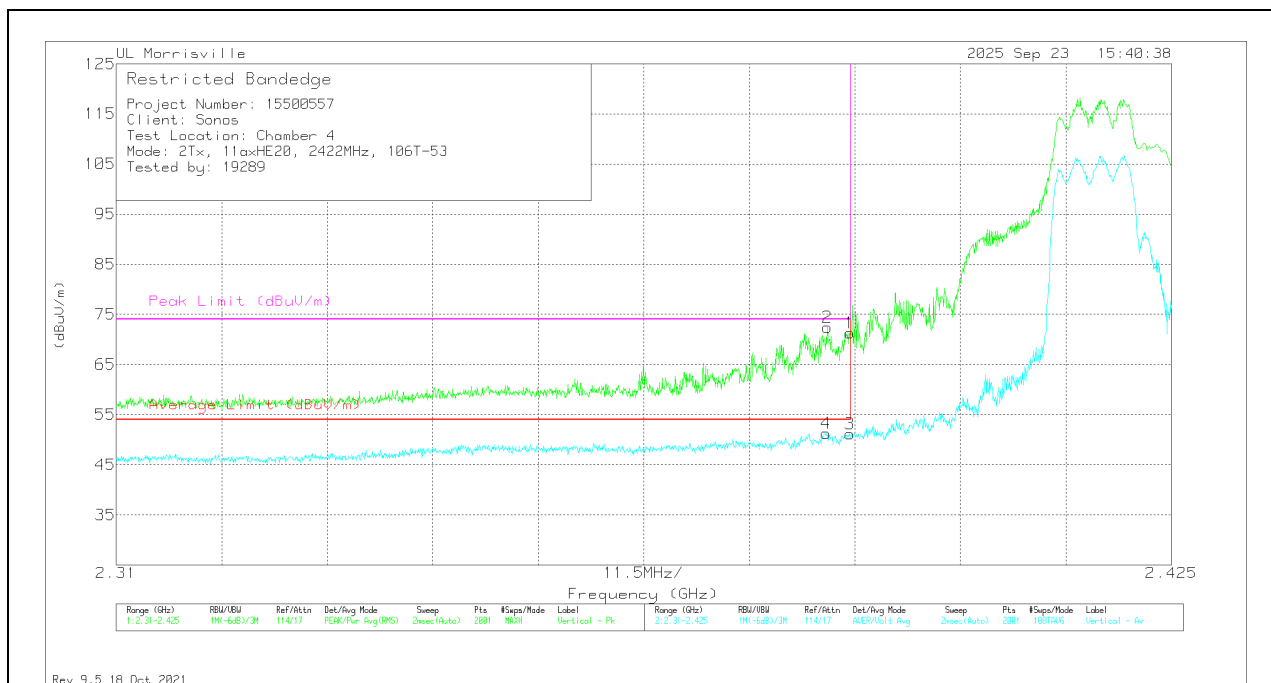
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.38998	62.32	Pk	32	-23	0	71.32	-	-	74	-2.68	328	132	V
2	* ** 2.38751	63.36	Pk	32	-22.9	0	72.46	-	-	74	-1.54	328	132	V
3	* ** 2.38998	41.5	ADV	32	-23	.68	51.18	54	-2.82	-	-	328	132	V
4	* ** 2.38734	41.46	ADV	32	-22.9	.68	51.24	54	-2.76	-	-	328	132	V

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

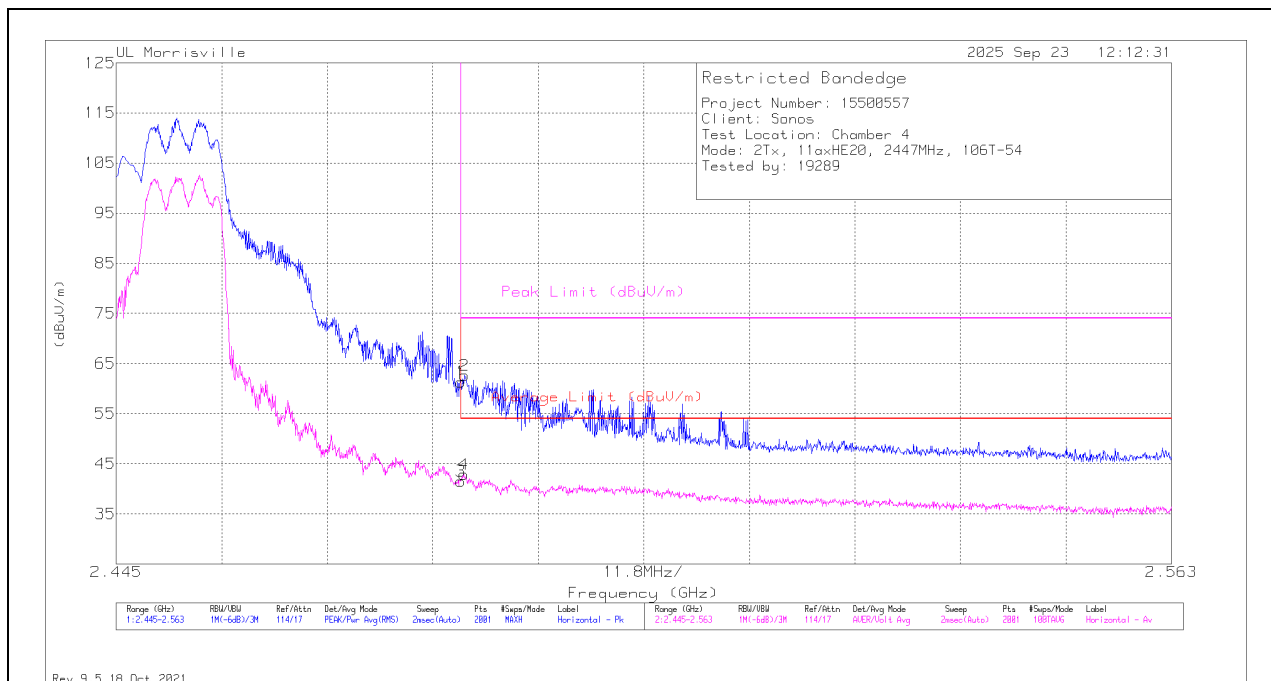
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 8)

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	*** 2.48353	52.19	Pk	32.3	-23.2	0	61.29	-	-	74	-12.71	331	120	H
2	*** 2.48394	53.51	Pk	32.3	-23.2	0	62.61	-	-	74	-11.39	331	120	H
3	*** 2.48353	31.73	ADV	32.3	-23.2	.68	41.51	54	-12.49	-	-	331	120	H
4	*** 2.48388	33.05	ADV	32.3	-23.2	.68	42.83	54	-11.17	-	-	331	120	H

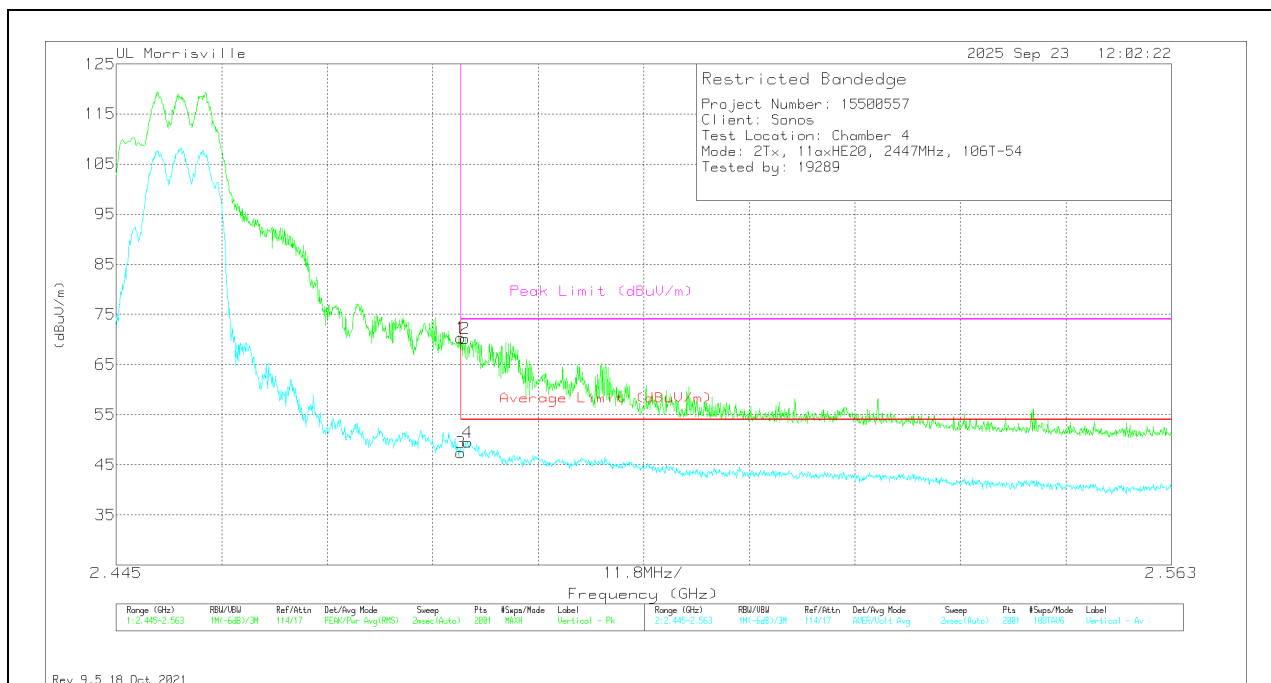
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.48353	61.22	Pk	32.3	-23.2	0	70.32	-	-	74	-3.68	321	161	V
2	* ** 2.484	61.07	Pk	32.3	-23.2	0	70.17	-	-	74	-3.83	321	161	V
3	* ** 2.48353	37.58	ADV	32.3	-23.2	.68	47.36	54	-6.64	-	-	321	161	V
4	* ** 2.48429	39.67	ADV	32.3	-23.2	.68	49.45	54	-4.55	-	-	321	161	V

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

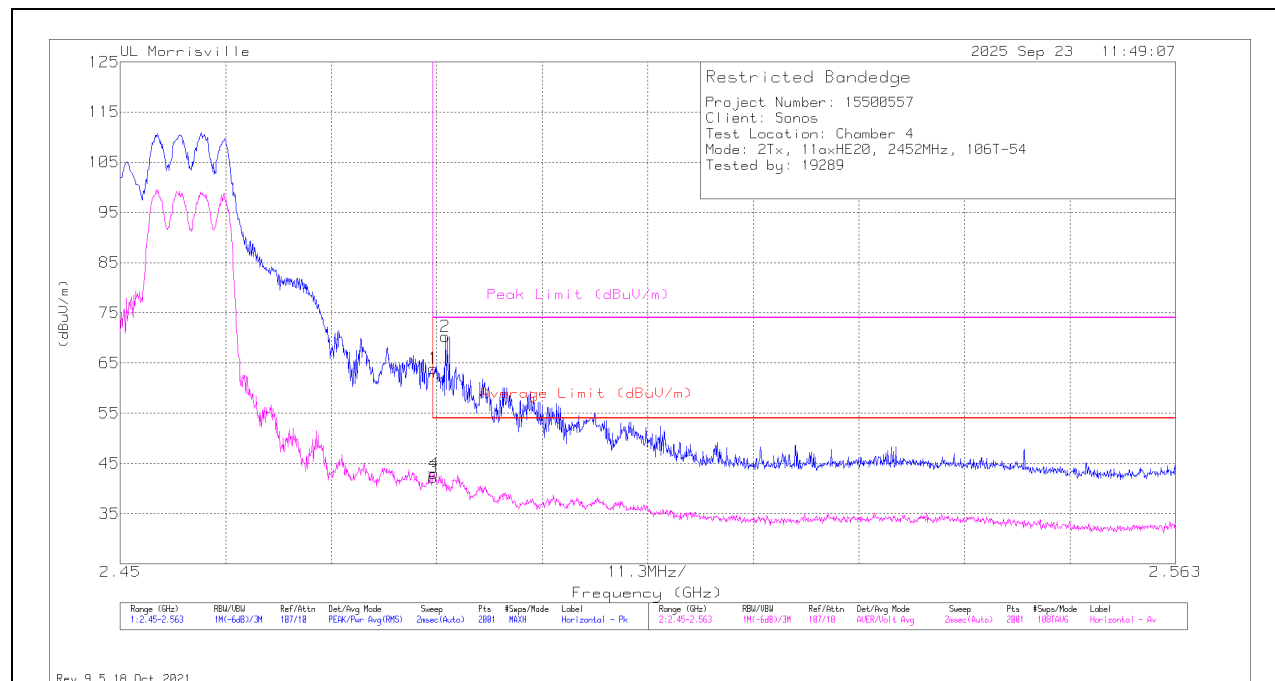
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 9)

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	*** 2.4835	54.85	Pk	32.3	-23.2	0	63.95	-	-	74	-10.05	3	171	H
2	*** 2.4848	61.3	Pk	32.3	-23.3	0	70.3	-	-	74	-3.7	3	171	H
3	*** 2.4835	32.4	ADV	32.3	-23.2	.68	42.18	54	-11.82	-	-	3	171	H
4	*** 2.48362	33.17	ADV	32.3	-23.2	.68	42.95	54	-11.05	-	-	3	171	H

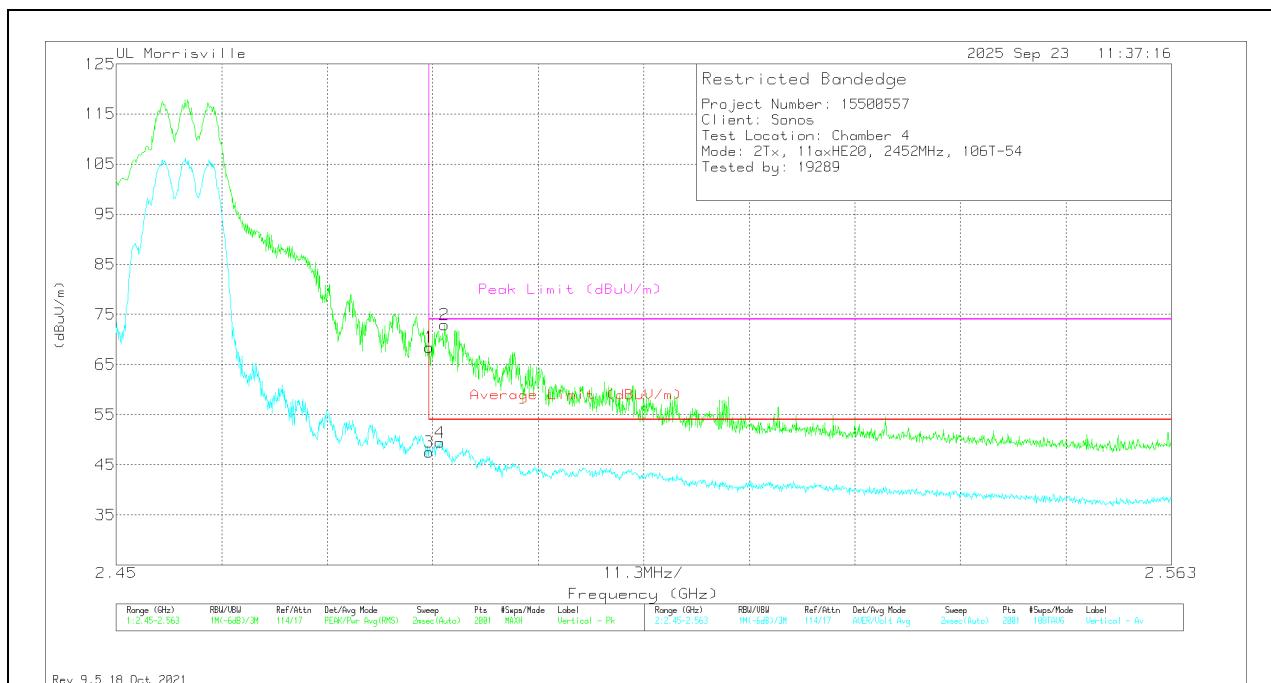
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.4835	59.38	Pk	32.3	-23.2	0	68.48	-	-	74	-5.52	30	146	V
3	* ** 2.4835	37.71	ADV	32.3	-23.2	.68	47.49	54	-6.51	-	-	30	146	V
4	* ** 2.48469	39.77	ADV	32.3	-23.3	.68	49.45	54	-4.55	-	-	30	146	V
2	* ** 2.48514	63.85	Pk	32.4	-23.3	0	72.95	-	-	74	-1.05	30	146	V

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

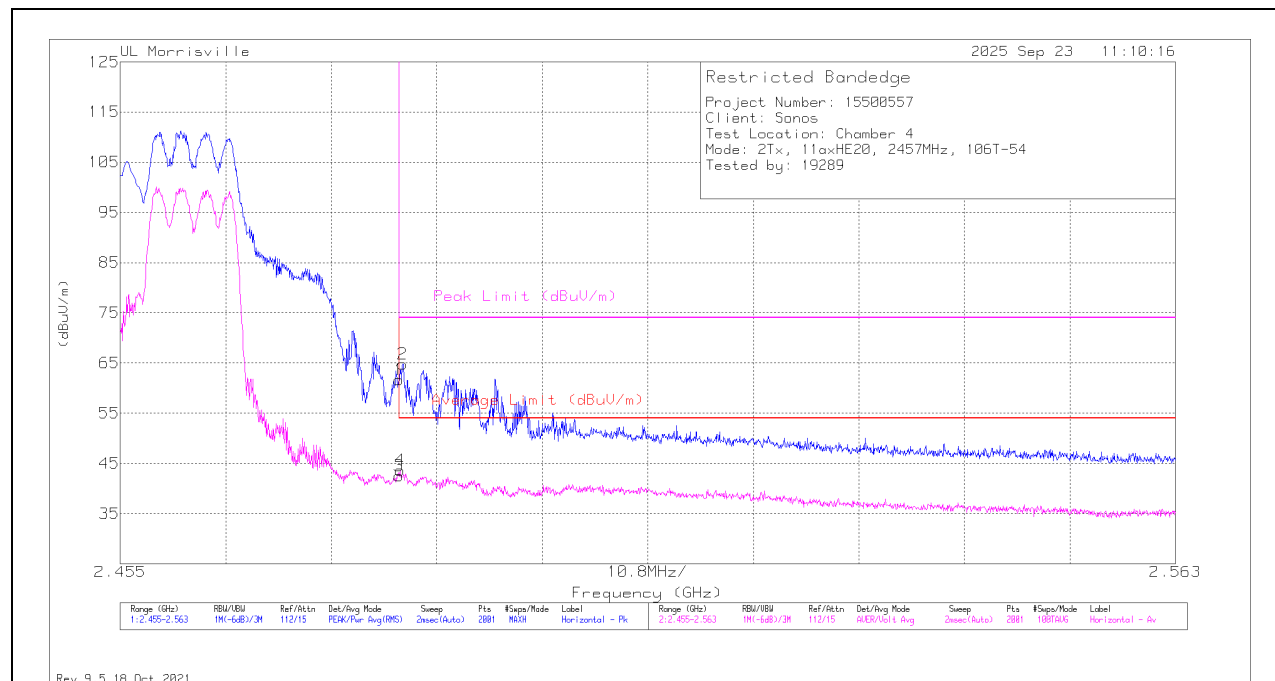
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 10)

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	*** 2.48351	52.54	Pk	32.3	-23.2	0	61.64	-	-	74	-12.36	298	266	H
2	*** 2.48389	55.71	Pk	32.3	-23.2	0	64.81	-	-	74	-9.19	298	266	H
3	*** 2.48351	32.77	ADV	32.3	-23.2	.68	42.55	54	-11.45	-	-	298	266	H
4	*** 2.48367	33.82	ADV	32.3	-23.2	.68	43.60	54	-10.40	-	-	298	266	H

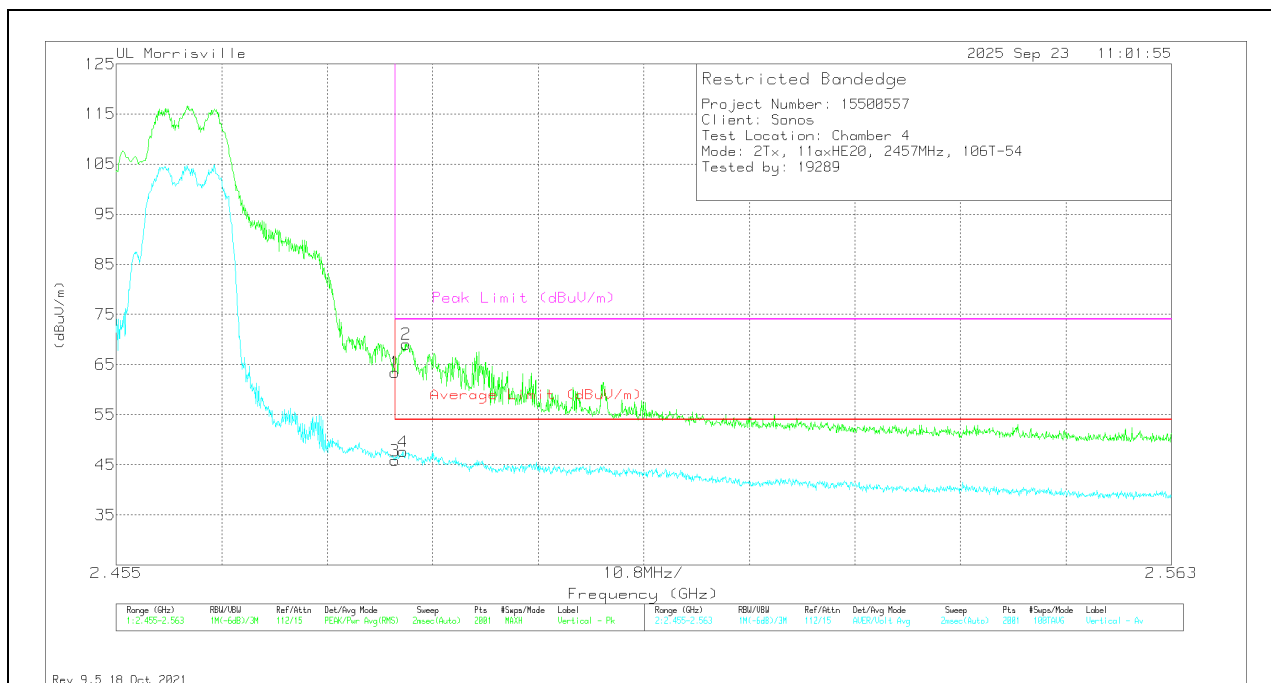
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.48351	54.3	Pk	32.3	-23.2	0	63.4	-	-	74	-10.6	323	227	V
2	*** 2.4847	60.1	Pk	32.3	-23.3	0	69.1	-	-	74	-4.9	323	227	V
3	*** 2.48351	36.04	ADV	32.3	-23.2	.68	45.82	54	-8.18	-	-	323	227	V
4	*** 2.48438	37.8	ADV	32.3	-23.2	.68	47.58	54	-6.42	-	-	323	227	V

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

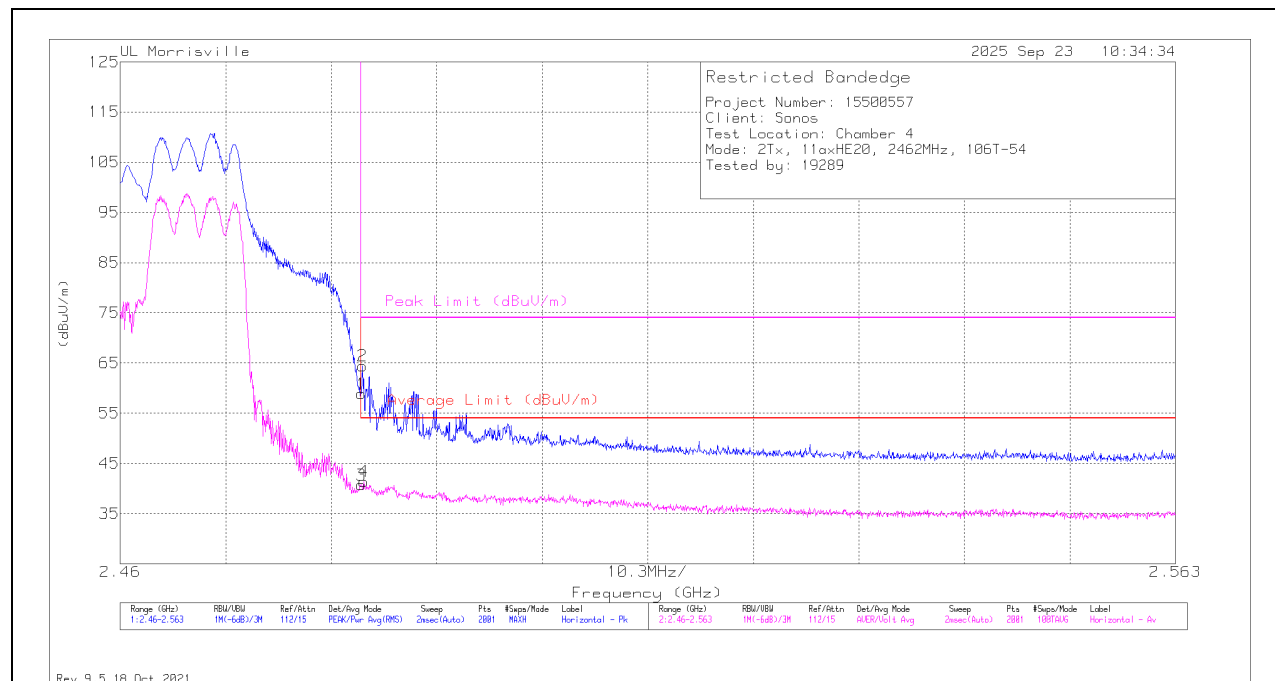
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 11)

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	*** 2.48354	49.75	Pk	32.3	-23.2	0	58.85	-	-	74	-15.15	306	347	H
2	*** 2.48364	55.34	Pk	32.3	-23.2	0	64.44	-	-	74	-9.56	306	347	H
3	*** 2.48354	30.91	ADV	32.3	-23.2	.68	40.69	54	-13.31	-	-	306	347	H
4	*** 2.48379	31.61	ADV	32.3	-23.2	.68	41.39	54	-12.61	-	-	306	347	H

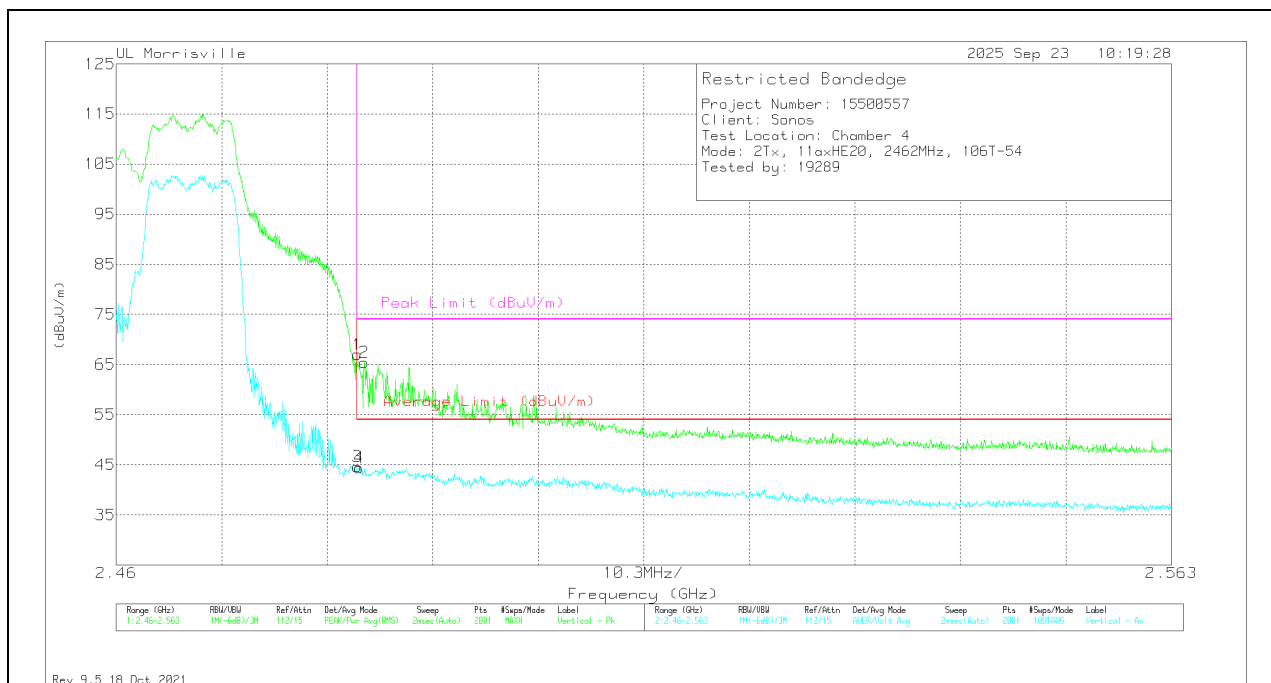
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.48354	57.89	Pk	32.3	-23.2	0	66.99	-	-	74	-7.01	338	282	V
2	*** 2.48421	56.29	Pk	32.3	-23.2	0	65.39	-	-	74	-8.61	338	282	V
3	*** 2.48354	34.88	ADV	32.3	-23.2	.68	44.66	54	-9.34	-	-	338	282	V
4	*** 2.48369	34.61	ADV	32.3	-23.2	.68	44.39	54	-9.61	-	-	338	282	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

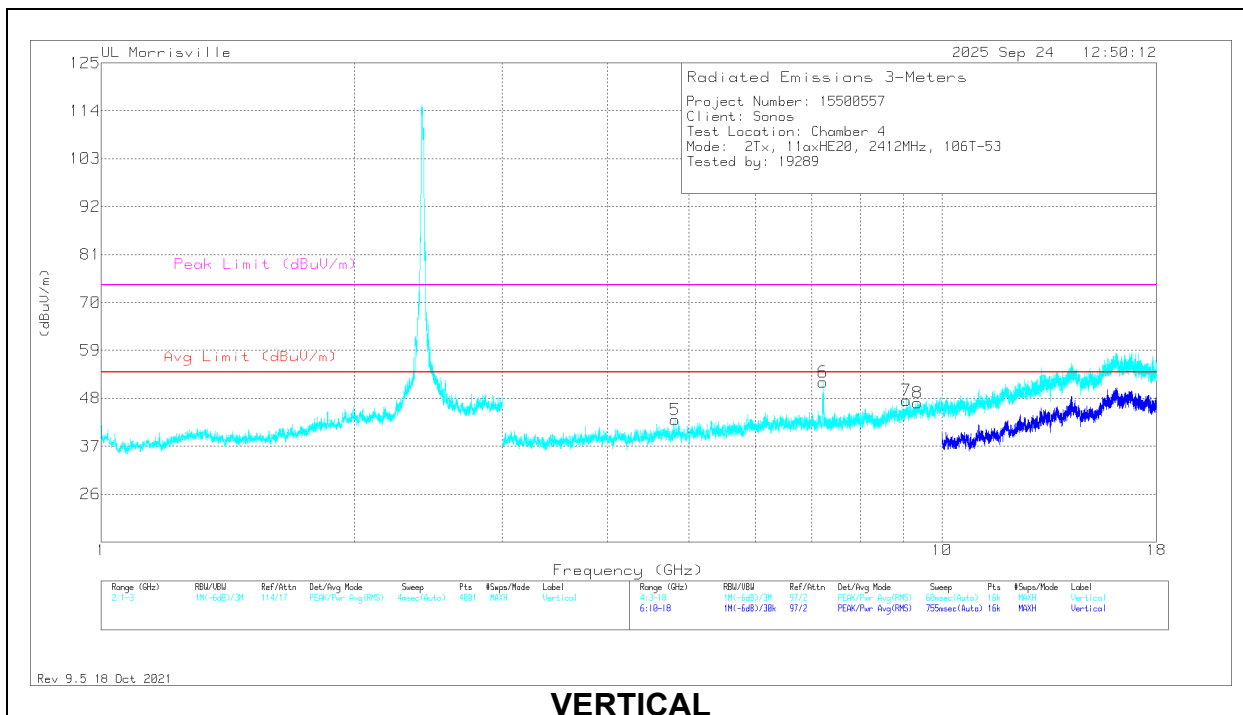
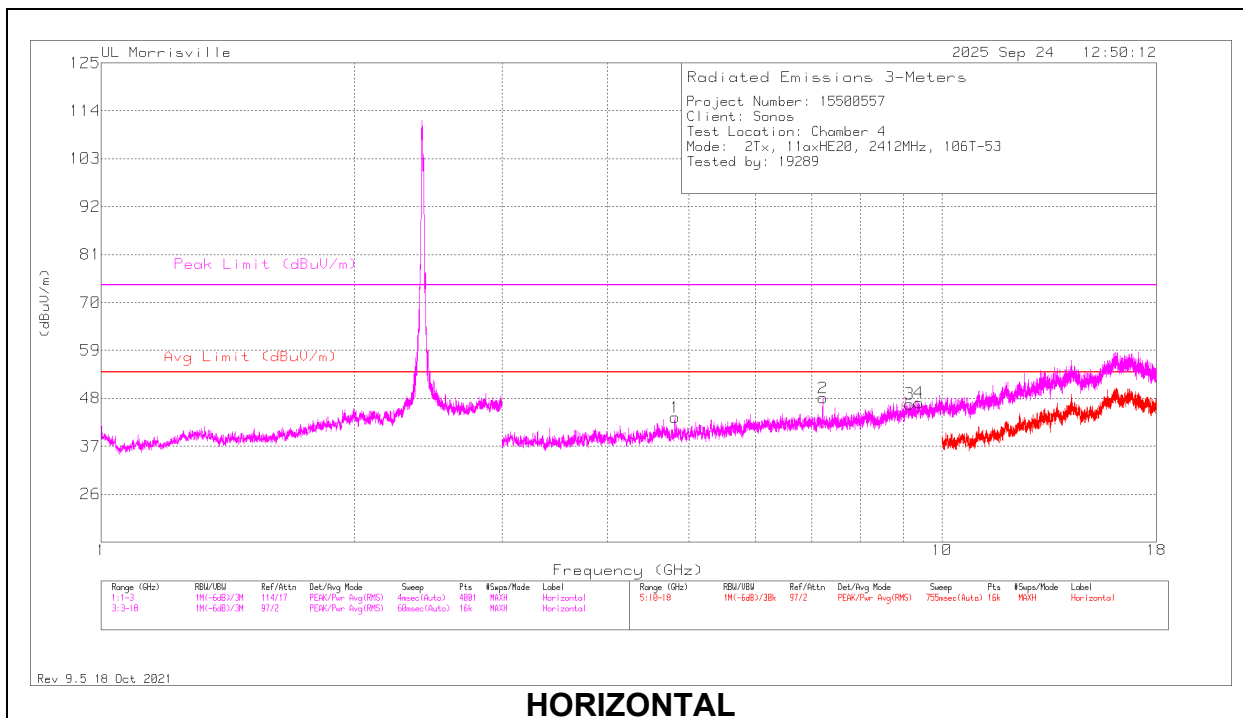
Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

Note – All 11ax 106T spurious emissions were tested at mid channel power settings.

LOW CHANNEL 1 RESULTS



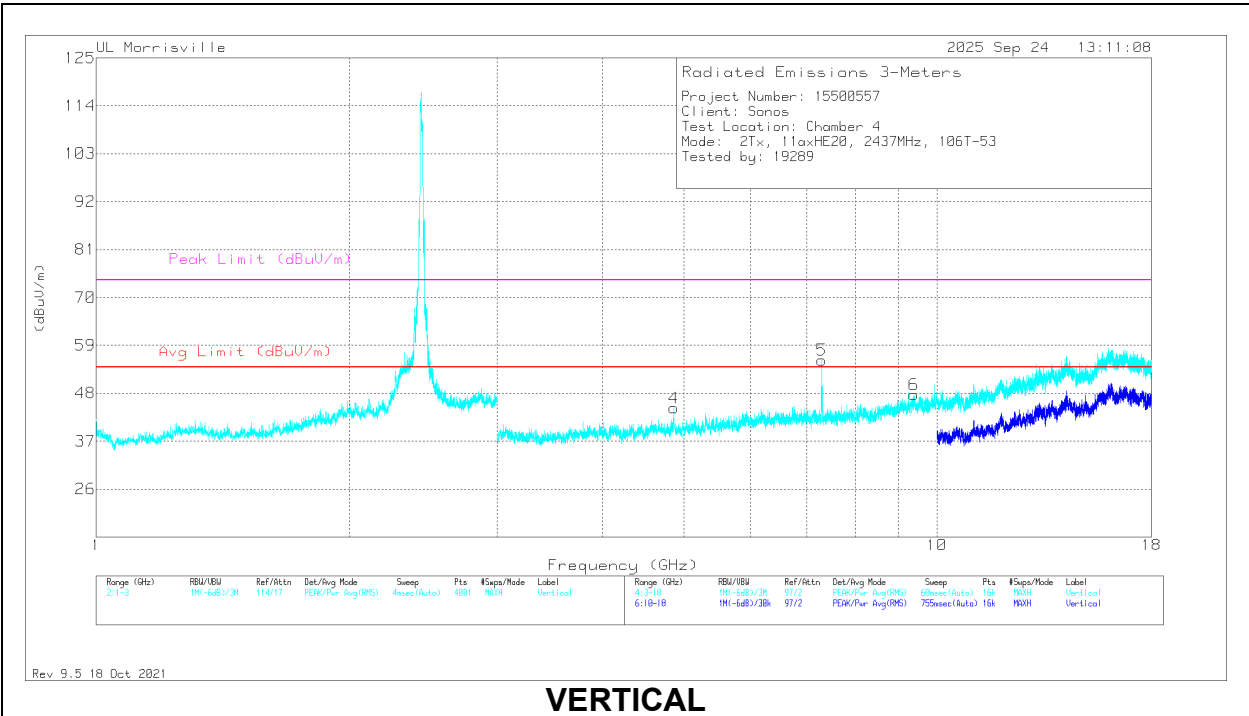
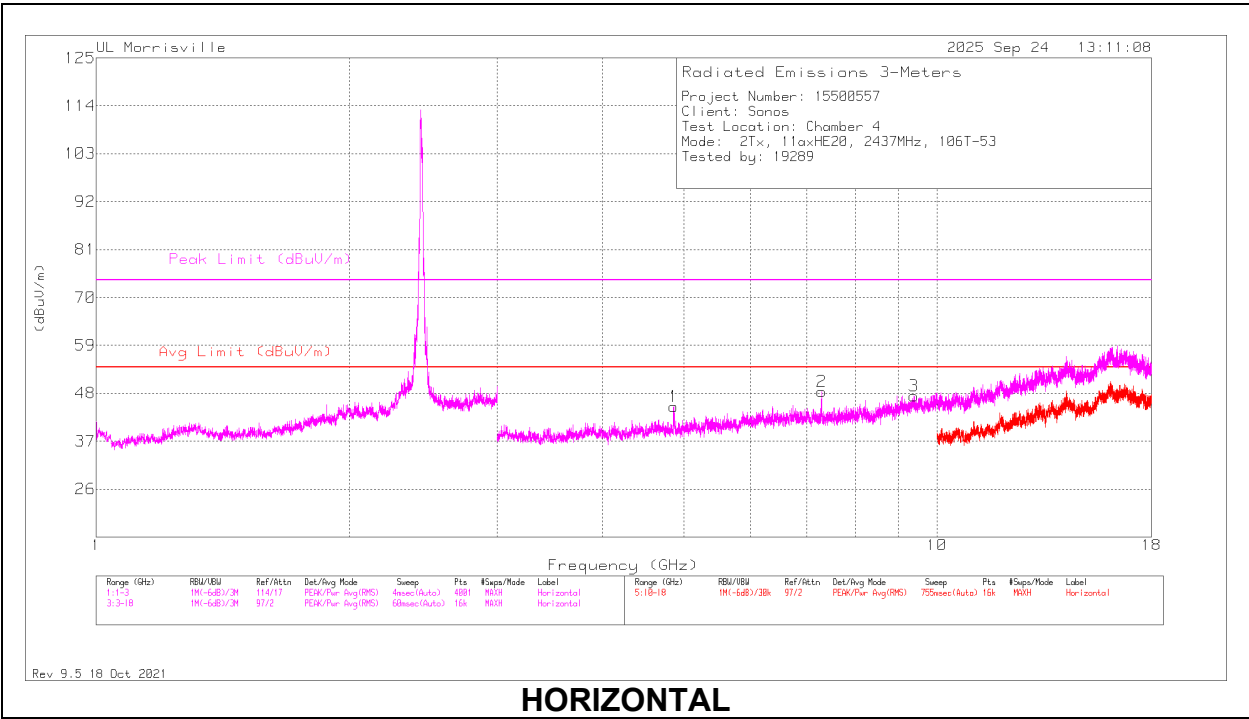
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206211 (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.81219	42.69	Pk	33.9	-33	0	43.59	54	-10.41	74	-30.41	0-360	100	H
3	* ** 9.14719	35.15	Pk	36.2	-24.7	0	46.65	54	-7.35	74	-27.35	0-360	100	H
4	* ** 9.39656	34.51	Pk	36.5	-24	0	47.01	54	-6.99	74	-26.99	0-360	100	H
5	* ** 4.81688	42.19	Pk	33.9	-33	0	43.09	54	-10.91	74	-30.91	0-360	200	V
7	* ** 9.07688	35.65	Pk	36	-24.1	0	47.55	54	-6.45	74	-26.45	0-360	200	V
8	* ** 9.36281	35.11	Pk	36.4	-24.6	0	46.91	54	-7.09	74	-27.09	0-360	200	V
2	7.21594	41.25	Pk	35.5	-28.7	0	48.05	-	-	-	-	0-360	100	H
6	7.22063	44.77	Pk	35.5	-28.5	0	51.77	-	-	-	-	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

MID CHANNEL 6 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)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.86188	42.64	Pk	34	-31.7	0	44.94	54	-9.06	74	-29.06	0-360	100	H
2	*** 7.29829	47.93	PK2	35.5	-27.7	0	55.73	-	-	74	-18.27	336	197	H
	*** 7.29365	30.06	ADV	35.5	-27.7	.68	38.54	54	-15.46	-	-	336	197	H
3	*** 9.3975	34.94	Pk	36.5	-24	0	47.44	54	-6.56	74	-26.56	0-360	100	H
4	*** 4.86469	42.29	Pk	33.9	-31.6	0	44.59	54	-9.41	74	-29.41	0-360	200	V
5	*** 7.29835	48.1	PK2	35.5	-27.7	0	55.9	-	-	74	-18.1	323	103	V
	*** 7.29352	30.58	ADV	35.5	-27.7	.68	39.06	54	-14.94	-	-	323	103	V
6	*** 9.39375	35.55	Pk	36.5	-24.4	0	47.65	54	-6.35	74	-26.35	0-360	200	V

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

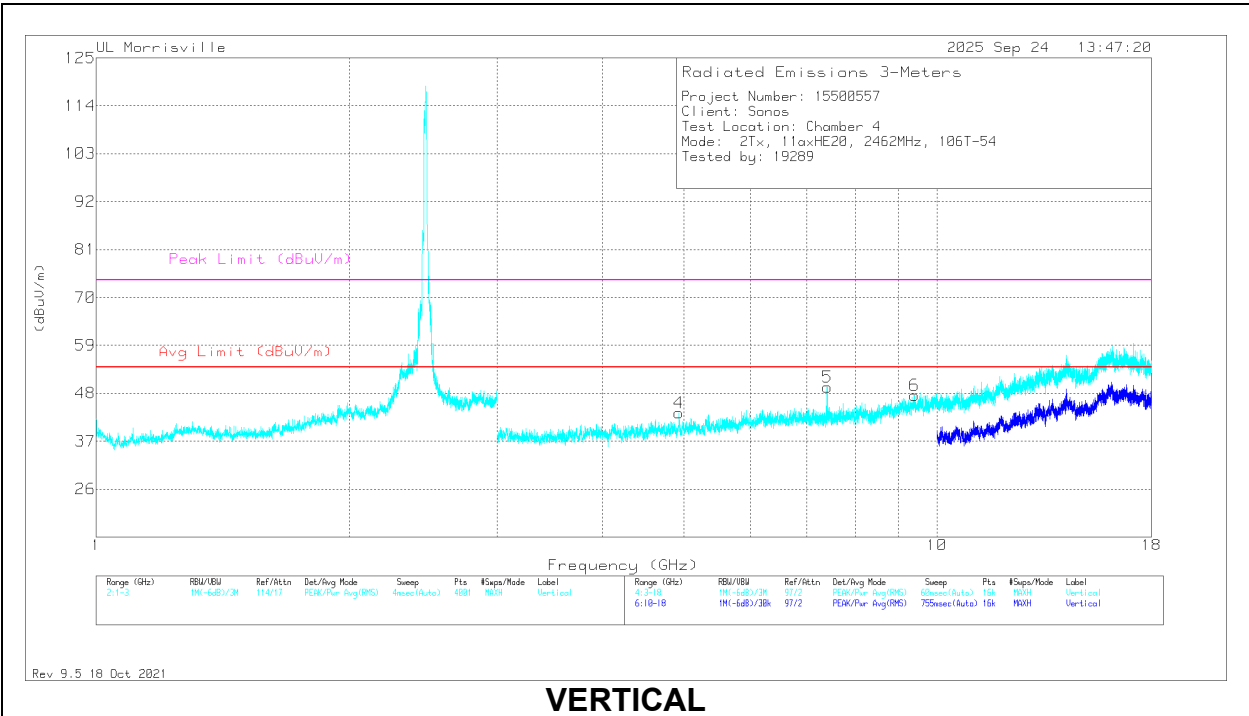
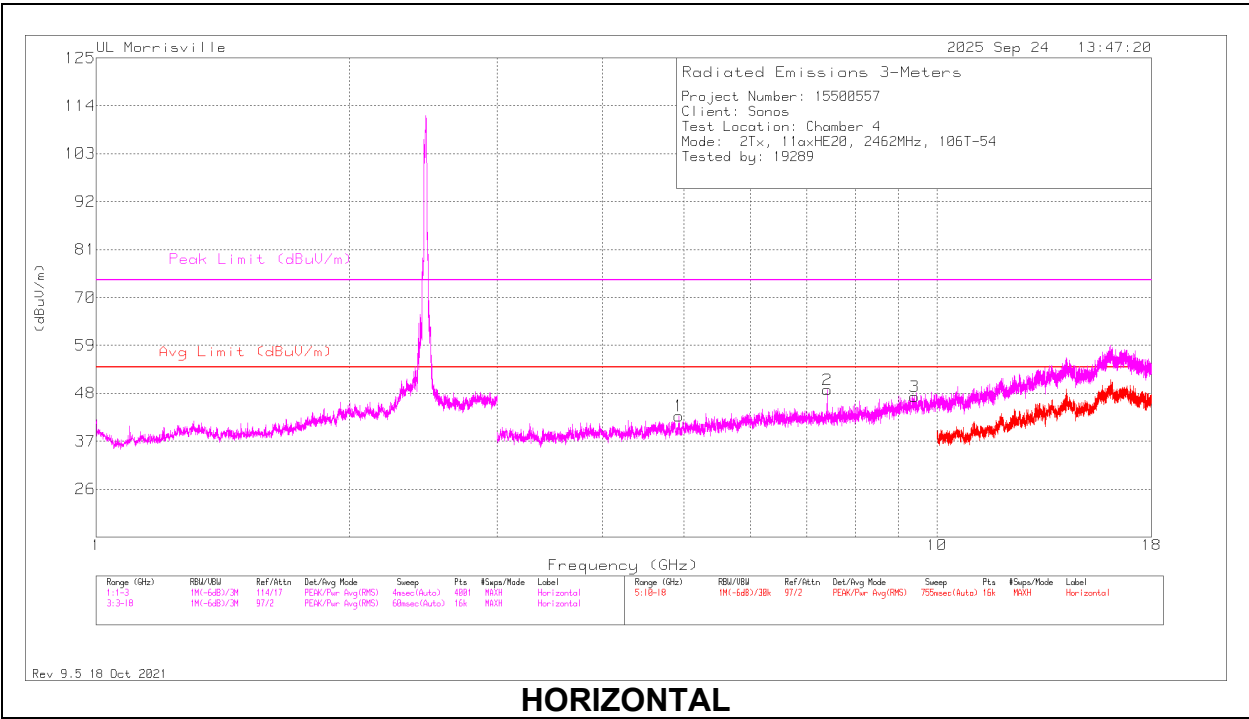
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL 11 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)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.93313	40.75	Pk	33.8	-31.8	0	42.75	54	-11.25	74	-31.25	0-360	100	H
2	*** 7.39816	46.04	PK2	35.5	-28.2	0	53.34	-	-	74	-20.66	333	200	H
	*** 7.40081	30.26	ADV	35.5	-28	.68	38.44	54	-15.56	-	-	333	200	H
3	*** 9.40125	34.79	Pk	36.5	-24.1	0	47.19	54	-6.81	74	-26.81	0-360	100	H
4	*** 4.93406	41.46	Pk	33.8	-31.8	0	43.46	54	-10.54	74	-30.54	0-360	200	V
5	*** 7.39834	47.12	PK2	35.5	-28.2	0	54.42	-	-	74	-19.58	356	202	V
	*** 7.40295	30.79	ADV	35.5	-27.9	.68	39.07	54	-14.93	-	-	356	202	V
6	*** 9.40313	35.17	Pk	36.5	-24.1	0	47.57	54	-6.43	74	-26.43	0-360	200	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

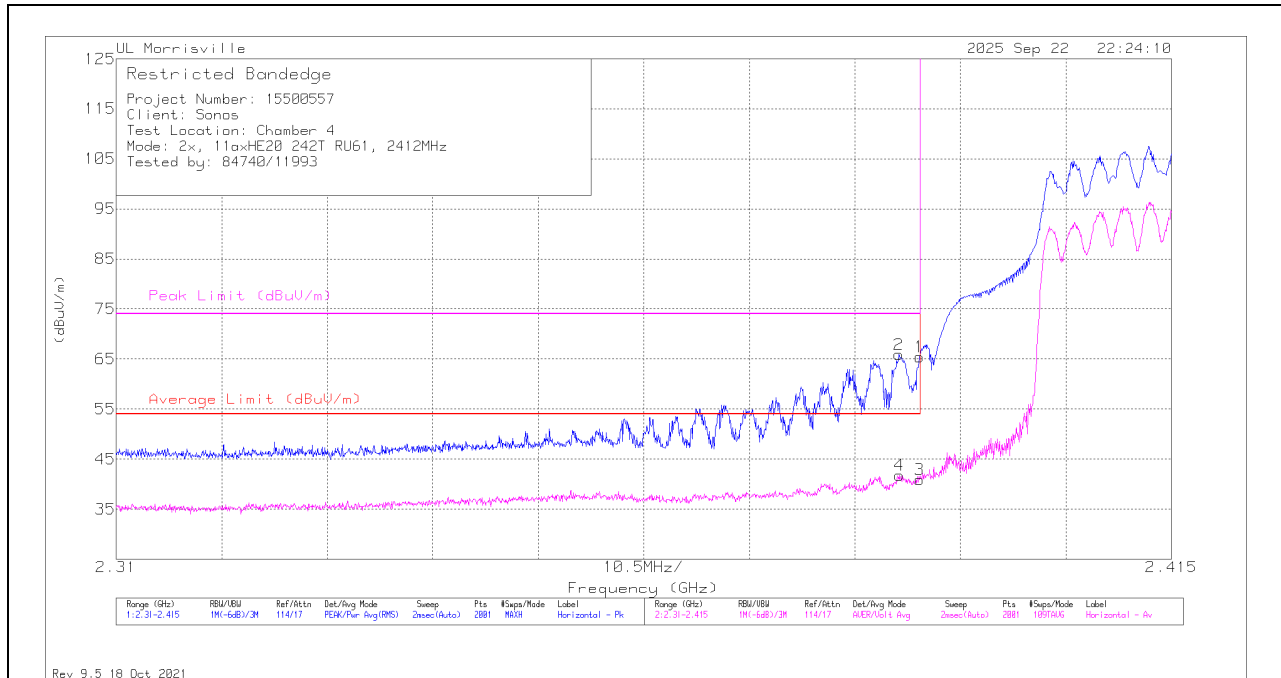
PK2 - Maximum Peak

ADV - Linear Voltage Average

2TX ANTENNA 1 + ANTENNA 4 CDD MODE: 242T

BANDEDGE (LOW CHANNEL 1)

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	*** 2.38996	56.4	Pk	32	-23	0	65.4	-	-	74	-8.6	308	278	H
2	*** 2.38786	56.77	Pk	32	-22.9	0	65.87	-	-	74	-8.13	308	278	H
3	*** 2.38996	31.12	ADV	32	-23	.79	40.91	54	-13.09	-	-	308	278	H
4	*** 2.38791	31.88	ADV	32	-22.9	.79	41.77	54	-12.23	-	-	308	278	H

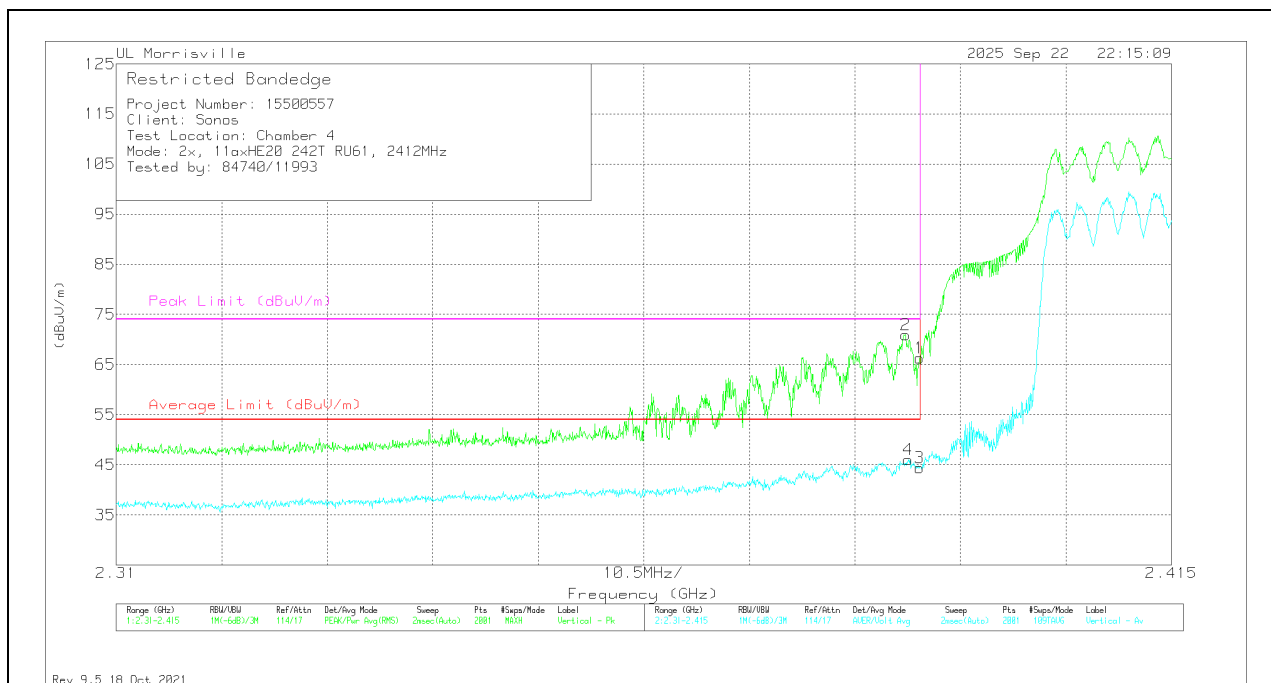
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.38996	57.28	Pk	32	-23	0	66.28	-	-	74	-7.72	267	212	V
2	* ** 2.38854	61.98	Pk	32	-23	0	70.98	-	-	74	-3.02	267	212	V
3	* ** 2.38996	34.65	ADV	32	-23	.79	44.44	54	-9.56	-	-	267	212	V
4	* ** 2.3888	36.27	ADV	32	-23	.79	46.06	54	-7.94	-	-	267	212	V

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

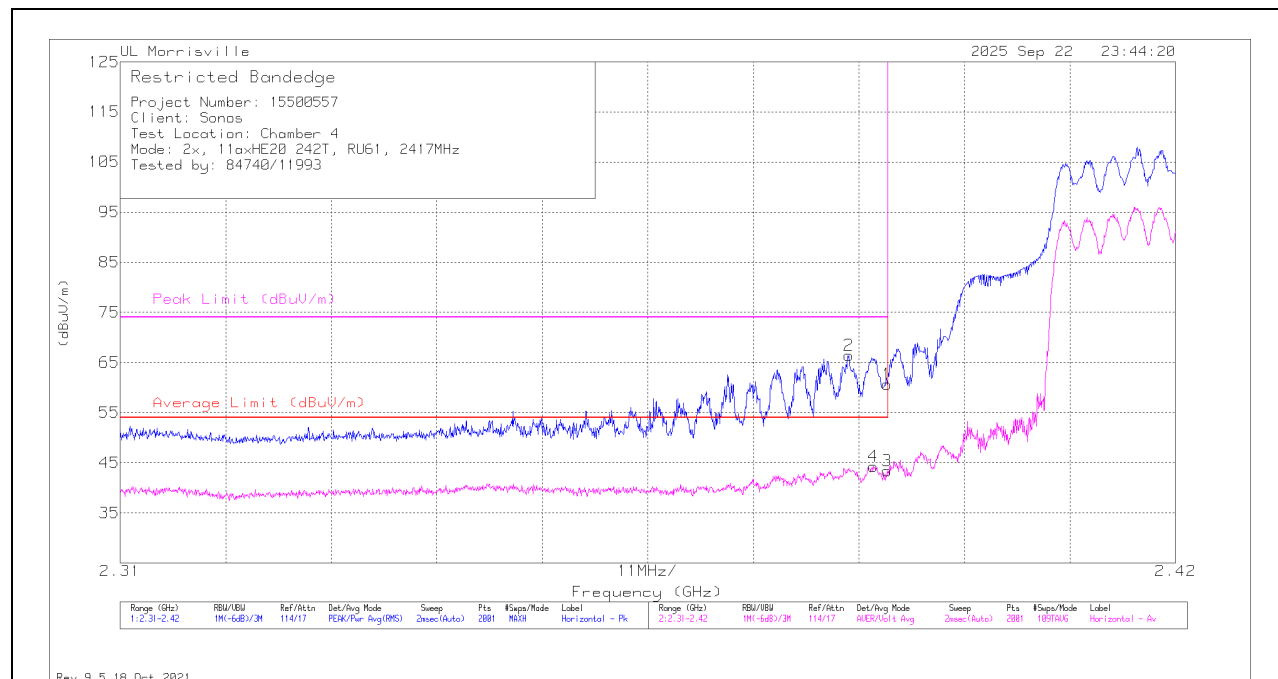
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV -Linear Voltage Average

BANEDGE (LOW CHANNEL 2)

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	*** 2.38997	51.67	Pk	32	-23	0	60.67	-	-	74	-13.33	336	234	H
2	*** 2.38596	57.26	Pk	32	-22.8	0	66.46	-	-	74	-7.54	336	234	H
3	*** 2.38997	33.57	ADV	32	-23	.79	43.36	54	-10.64	-	-	336	234	H
4	*** 2.38849	34.48	ADV	32	-23	.79	44.27	54	-9.73	-	-	336	234	H

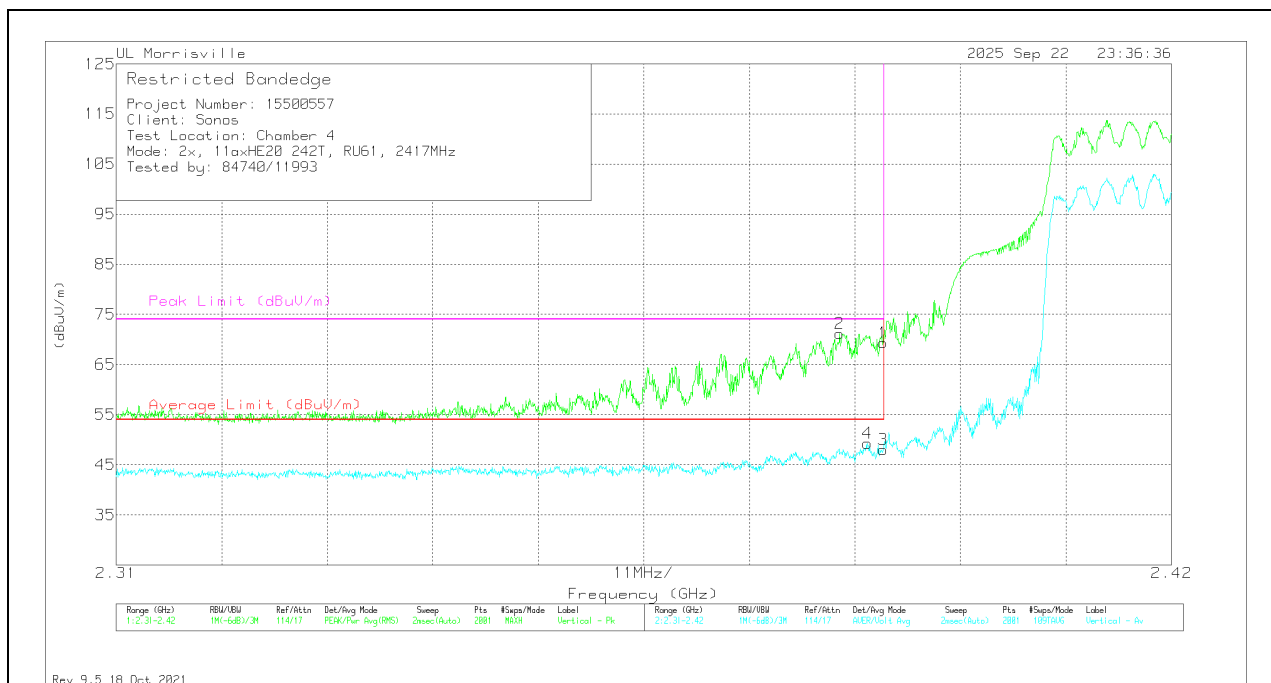
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.38997	60.36	Pk	32	-23	0	69.36	-	-	74	-4.64	354	103	V
2	* ** 2.38541	61.95	Pk	32	-22.8	0	71.15	-	-	74	-2.85	354	103	V
3	* ** 2.38997	38.25	ADV	32	-23	.79	48.04	54	-5.96	-	-	354	103	V
4	* ** 2.38832	39.38	ADV	32	-22.9	.79	49.27	54	-4.73	-	-	354	103	V

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

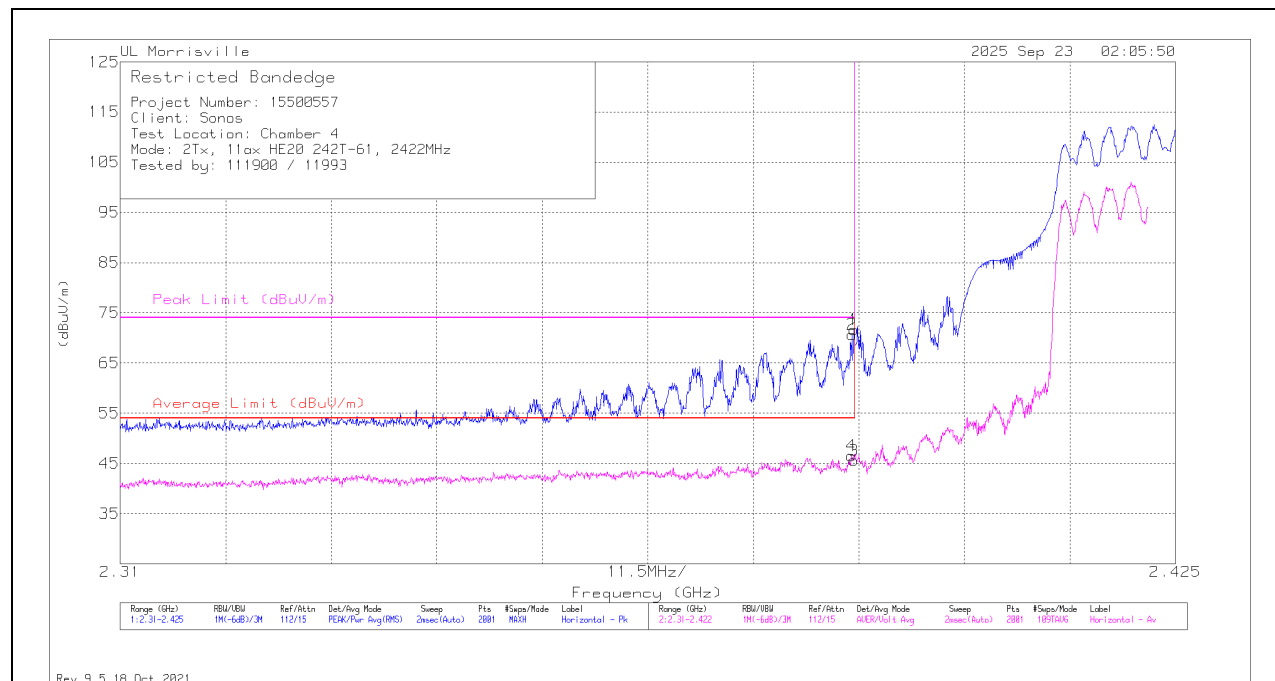
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV -Linear Voltage Average

BANDEDGE (LOW CHANNEL 3)

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	*** 2.38998	62.71	Pk	32	-23	0	71.71	-	-	74	-2.29	92	103	H
2	*** 2.38975	61.67	Pk	32	-23	0	70.67	-	-	74	-3.33	92	103	H
3	*** 2.38997	35.81	ADV	32	-23	.79	45.60	54	-8.40	-	-	92	103	H
4	*** 2.38969	36.77	ADV	32	-23	.79	46.56	54	-7.44	-	-	92	103	H

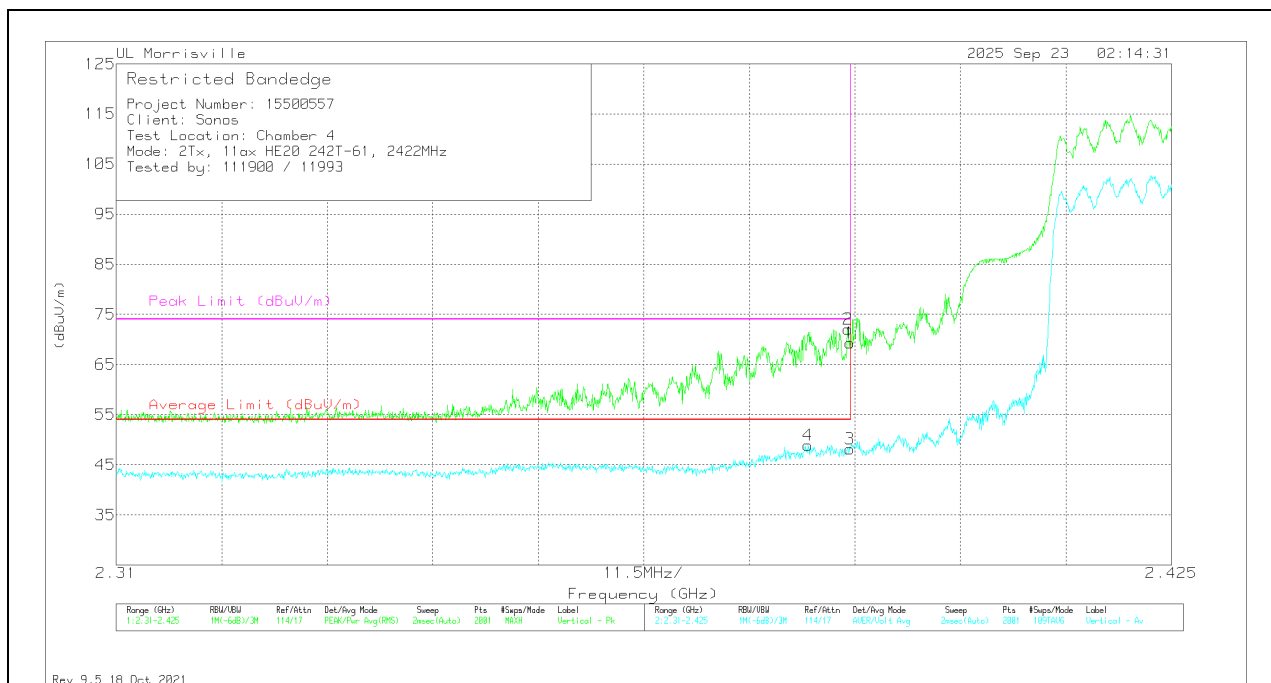
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.38998	60.32	Pk	32	-23	0	69.32	-	-	74	-4.68	339	123	V
2	* ** 2.38975	63.11	Pk	32	-23	0	72.11	-	-	74	-1.89	339	123	V
3	* ** 2.38998	38.37	ADV	32	-23	.79	48.16	54	-5.84	-	-	339	123	V
4	* ** 2.38538	38.95	ADV	32	-22.8	.79	48.94	54	-5.06	-	-	339	123	V

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

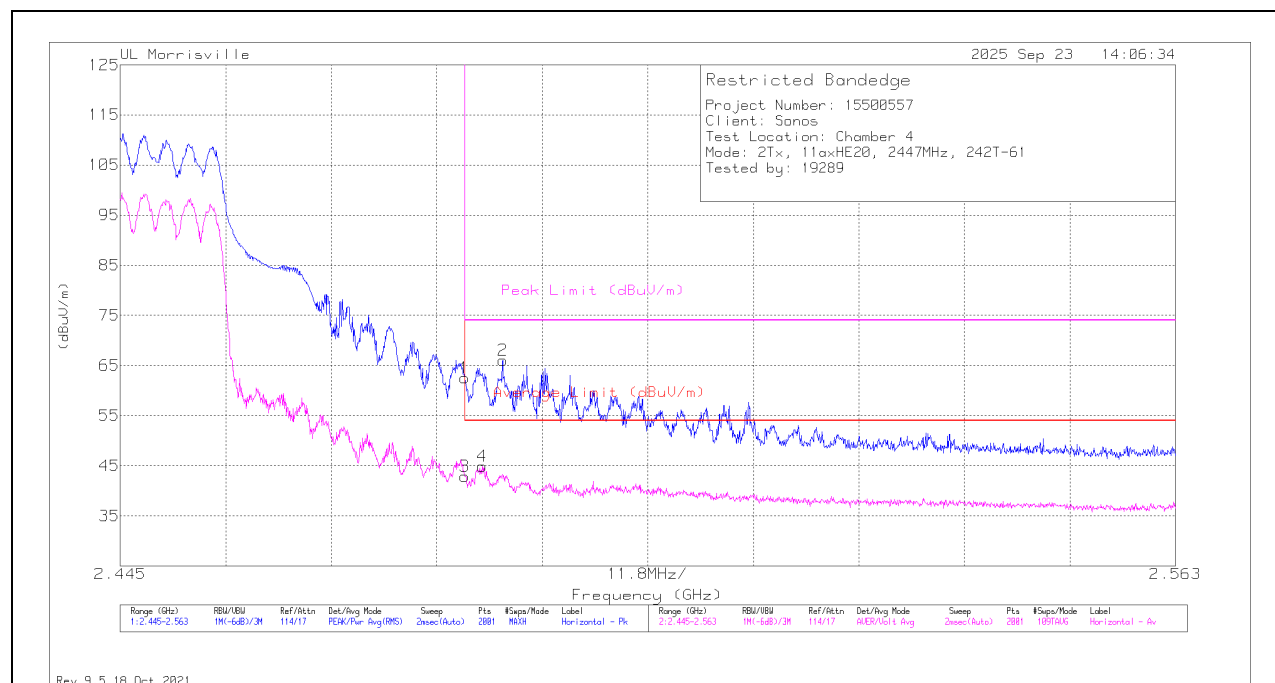
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV -Linear Voltage Average

BANDEDGE (HIGH CHANNEL 8)

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	* ** 2.48353	53.41	Pk	32.3	-23.2	0	62.51	-	-	74	-11.49	98	150	H
2	* ** 2.48778	57.01	Pk	32.4	-23.4	0	66.01	-	-	74	-7.99	98	150	H
3	* ** 2.48353	32.98	ADV	32.3	-23.2	.79	42.87	54	-11.13	-	-	98	150	H
4	* ** 2.48547	35.05	ADV	32.4	-23.3	.79	44.94	54	-9.06	-	-	98	150	H

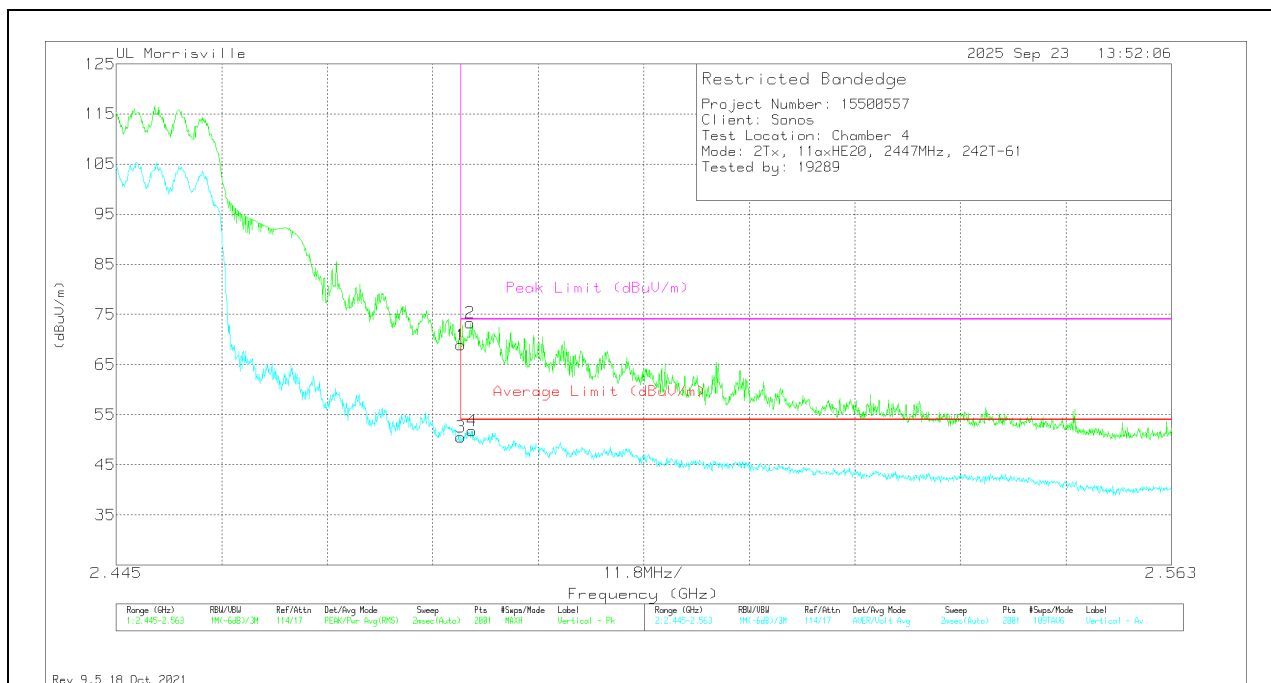
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.48353	59.77	Pk	32.3	-23.2	0	68.87	-	-	74	-5.13	327	142	V
2	*** 2.48459	64.16	Pk	32.3	-23.2	0	73.26	-	-	74	-7.4	327	142	V
3	*** 2.48353	40.62	ADV	32.3	-23.2	.79	50.51	54	-3.49	-	-	327	142	V
4	*** 2.48477	42.02	ADV	32.3	-23.3	.79	51.81	54	-2.19	-	-	327	142	V

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

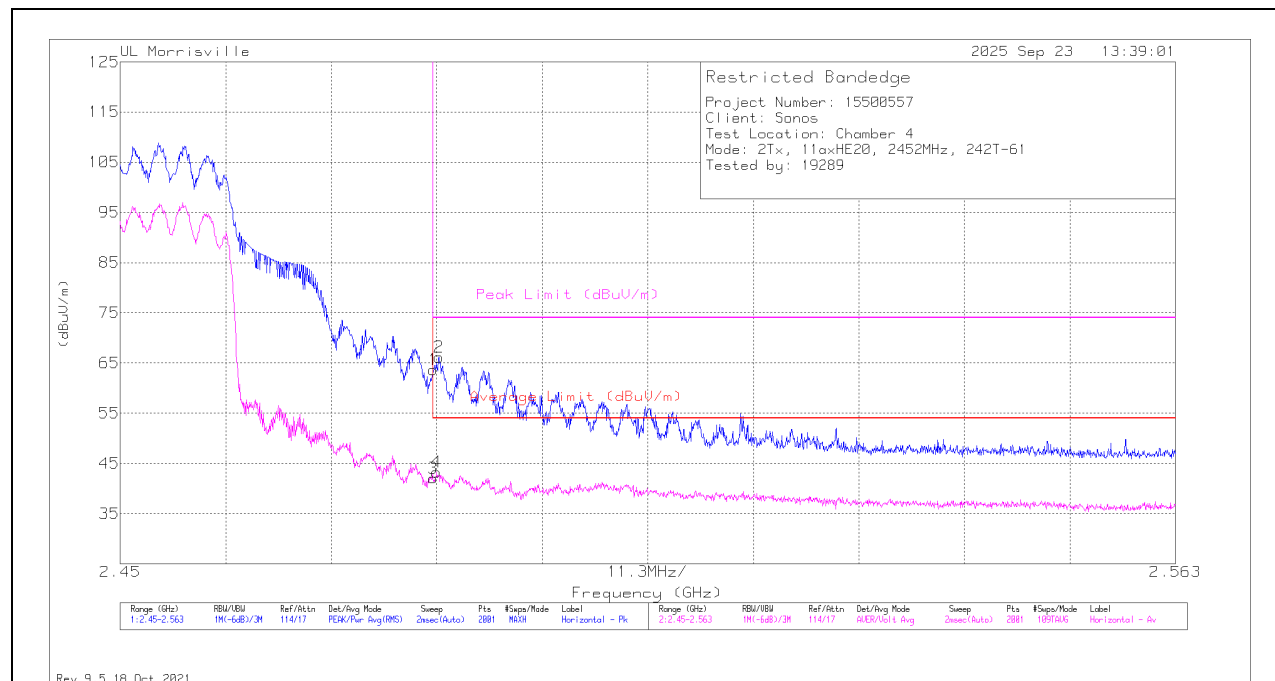
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV -Linear Voltage Average

BANDEDGE (HIGH CHANNEL 9)

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	*** 2.4835	54.58	Pk	32.3	-23.2	0	63.68	-	-	74	-10.32	327	110	H
2	*** 2.48413	57.1	Pk	32.3	-23.2	0	66.2	-	-	74	-7.8	327	110	H
3	*** 2.4835	32.18	ADV	32.3	-23.2	.79	42.07	54	-11.93	-	-	327	110	H
4	*** 2.4839	33.33	ADV	32.3	-23.2	.79	43.22	54	-10.78	-	-	327	110	H

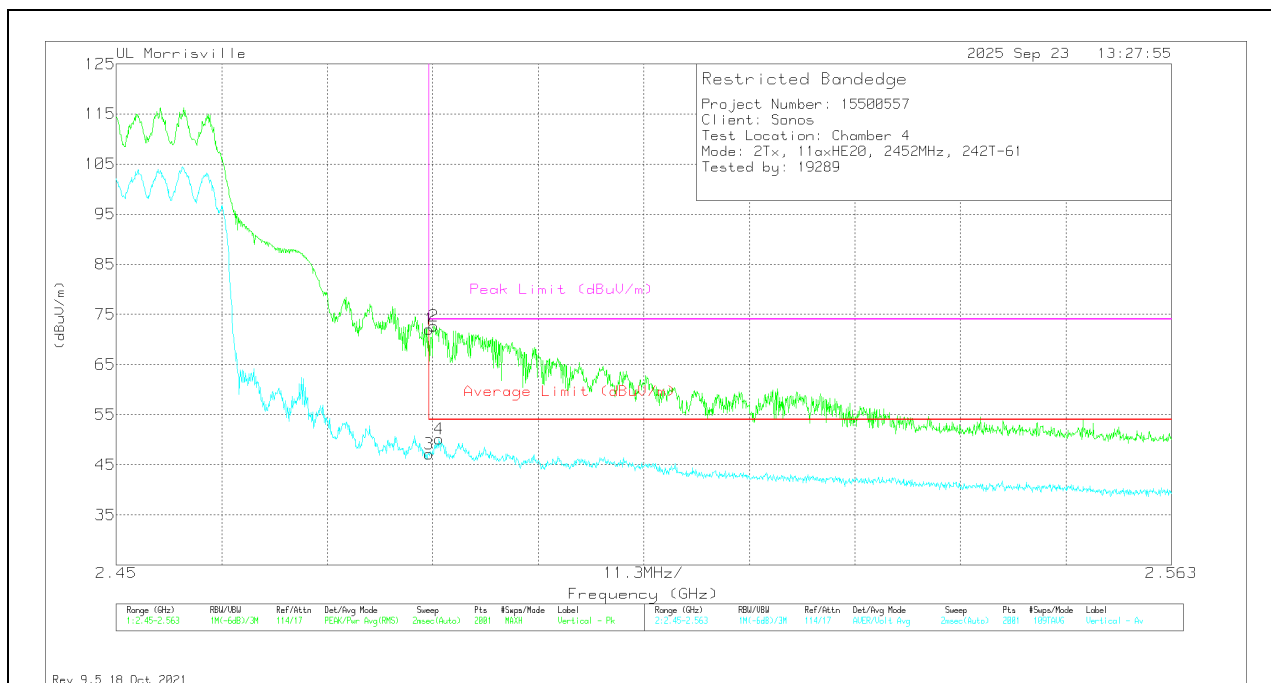
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	* ** 2.4835	63.01	Pk	32.3	-23.2	0	72.11	-	-	74	-1.89	323	127	V
2	* ** 2.48401	63.55	Pk	32.3	-23.2	0	72.65	-	-	74	-1.35	323	127	V
3	* ** 2.4835	37.27	ADV	32.3	-23.2	.79	47.16	54	-6.84	-	-	323	127	V
4	* ** 2.48458	40.31	ADV	32.3	-23.2	.79	50.2	54	-3.8	-	-	323	127	V

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

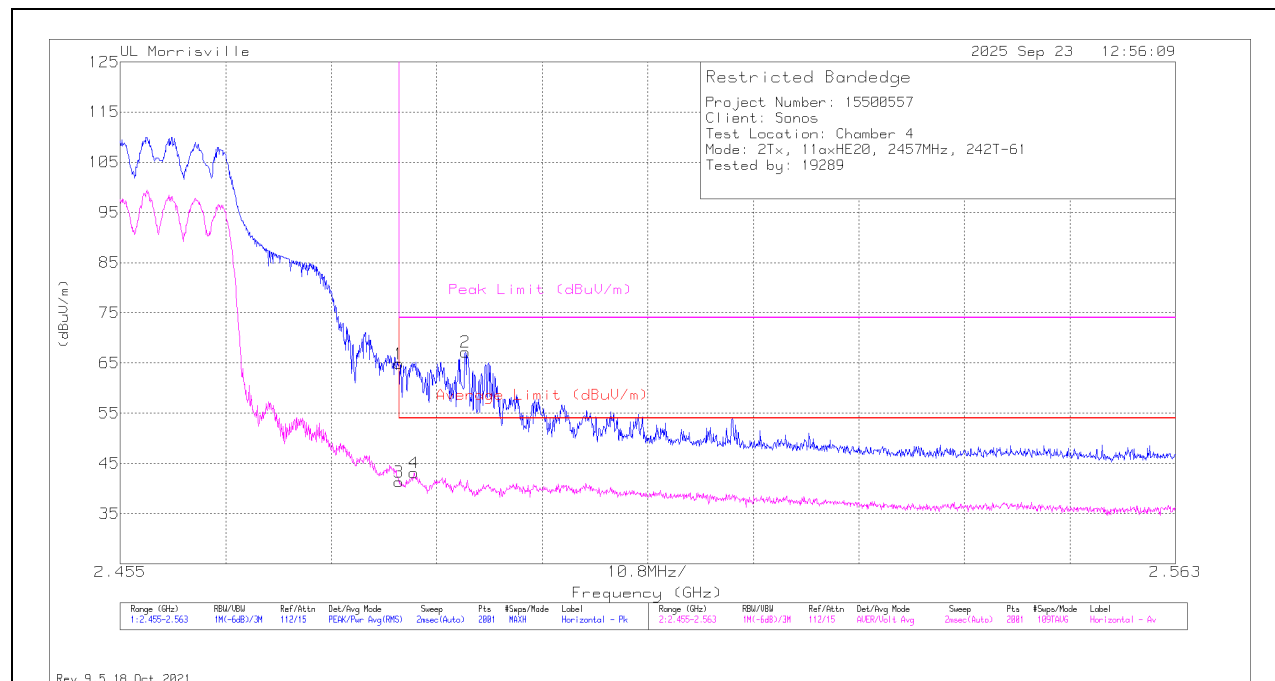
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV -Linear Voltage Average

BANDEDGE (HIGH CHANNEL 10)

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	*** 2.48351	55.76	Pk	32.3	-23.2	0	64.86	-	-	74	-9.14	93	139	H
2	*** 2.49032	58.35	Pk	32.4	-23.6	0	67.15	-	-	74	-6.85	93	139	H
3	*** 2.48351	31.43	ADV	32.3	-23.2	.79	41.32	54	-12.68	-	-	93	139	H
4	*** 2.48508	33.2	ADV	32.4	-23.3	.79	43.09	54	-10.91	-	-	93	139	H

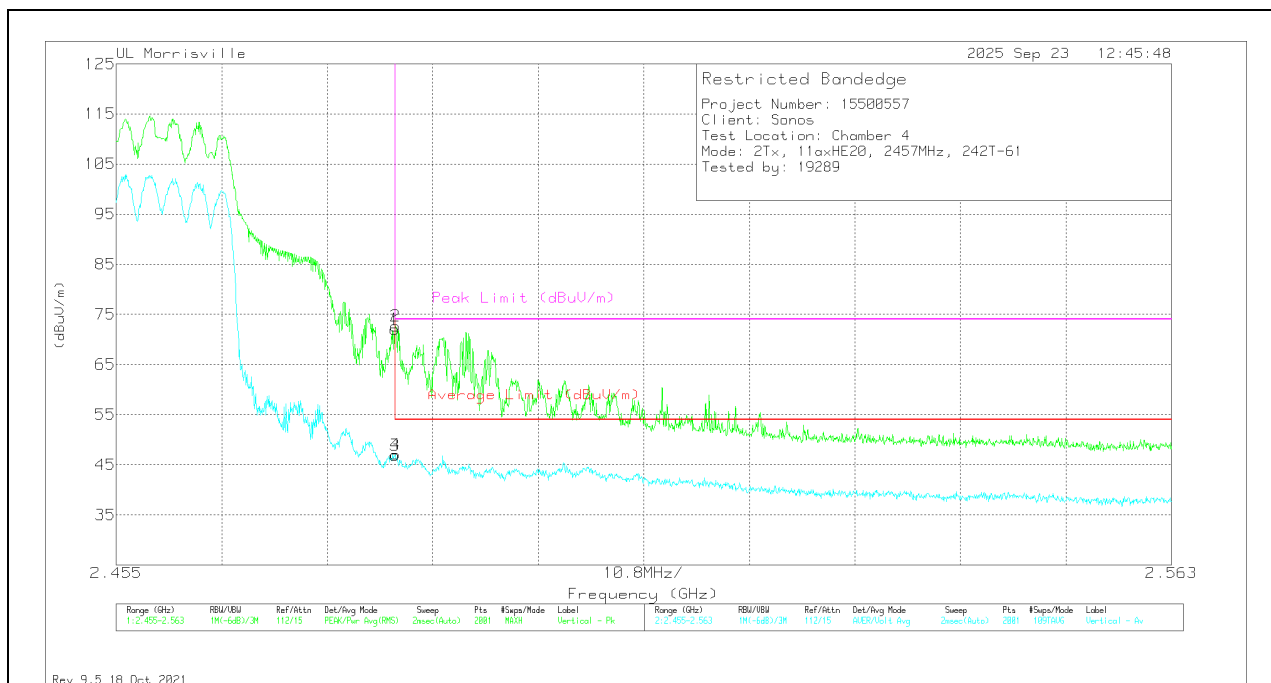
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.48351	62.96	Pk	32.3	-23.2	0	72.06	-	-	74	-1.94	12	101	V
2	*** 2.48362	63.54	Pk	32.3	-23.2	0	72.64	-	-	74	-1.36	12	101	V
3	*** 2.48351	36.96	ADV	32.3	-23.2	.79	46.85	54	-7.15	-	-	12	100	V
4	*** 2.48357	37.19	ADV	32.3	-23.2	.79	47.08	54	-6.92	-	-	12	100	V

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

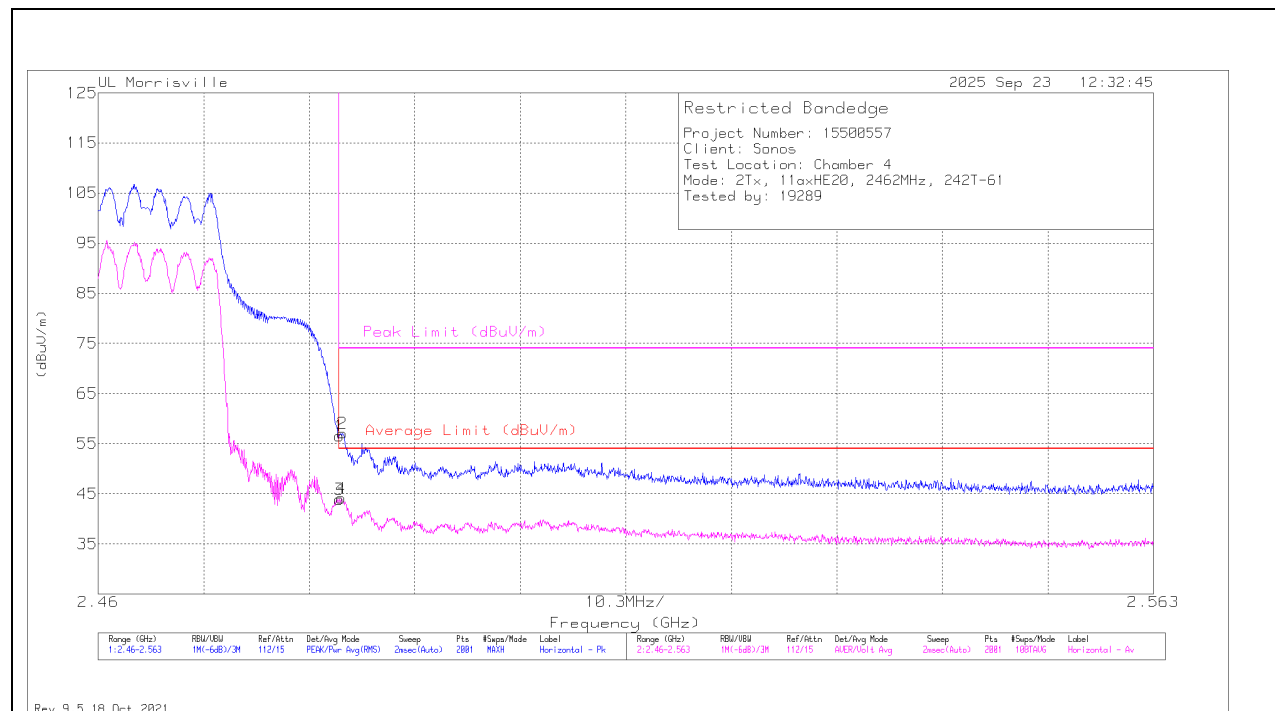
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV -Linear Voltage Average

BANDEDGE (HIGH CHANNEL 11)

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	*** 2.48354	47.44	Pk	32.3	-23.2	0	56.54	-	-	74	-17.46	289	150	H
2	*** 2.48384	47.99	Pk	32.3	-23.2	0	57.09	-	-	74	-16.91	289	150	H
3	*** 2.48354	34.05	ADV	32.3	-23.2	.79	43.94	54	-10.06	-	-	289	150	H
4	*** 2.48374	34.26	ADV	32.3	-23.2	.79	44.15	54	-9.85	-	-	289	150	H

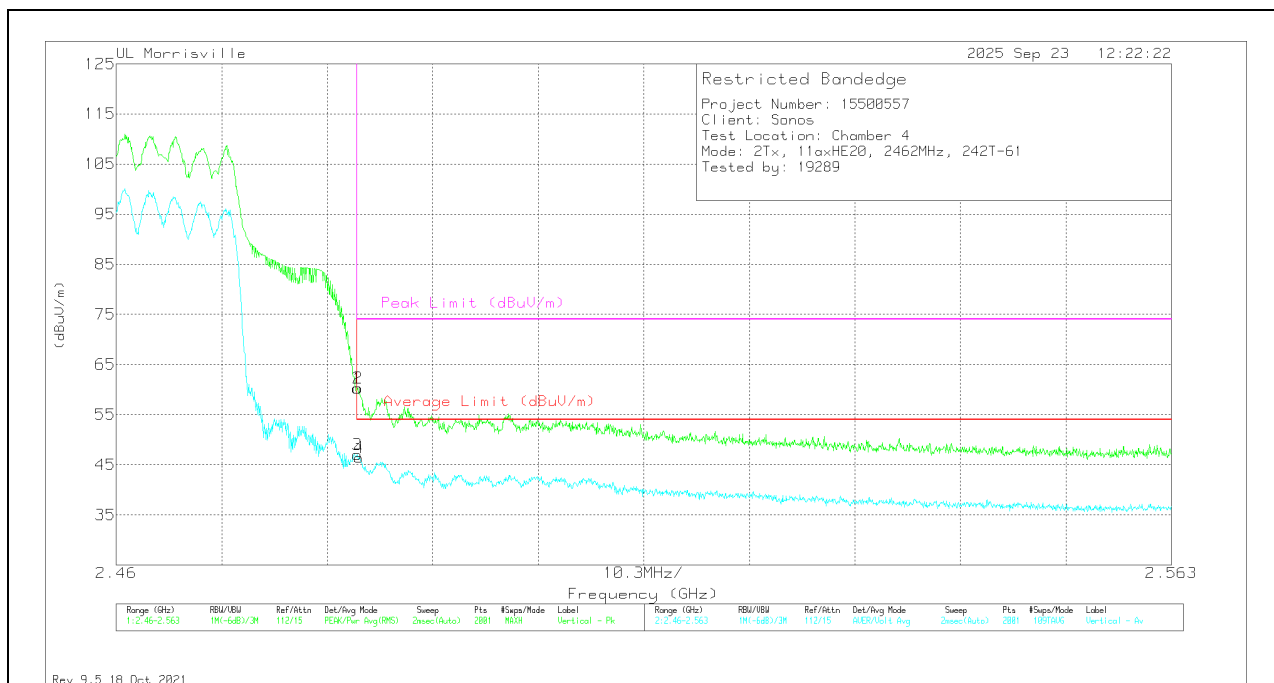
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.48354	51.14	Pk	32.3	-23.2	0	60.24	-	-	74	-13.76	0	179	V
2	*** 2.48359	51.17	Pk	32.3	-23.2	0	60.27	-	-	74	-13.73	0	179	V
3	*** 2.48354	37.11	ADV	32.3	-23.2	.79	47	54	-7	-	-	0	179	V
4	*** 2.48369	36.56	ADV	32.3	-23.2	.79	46.45	54	-7.55	-	-	0	179	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

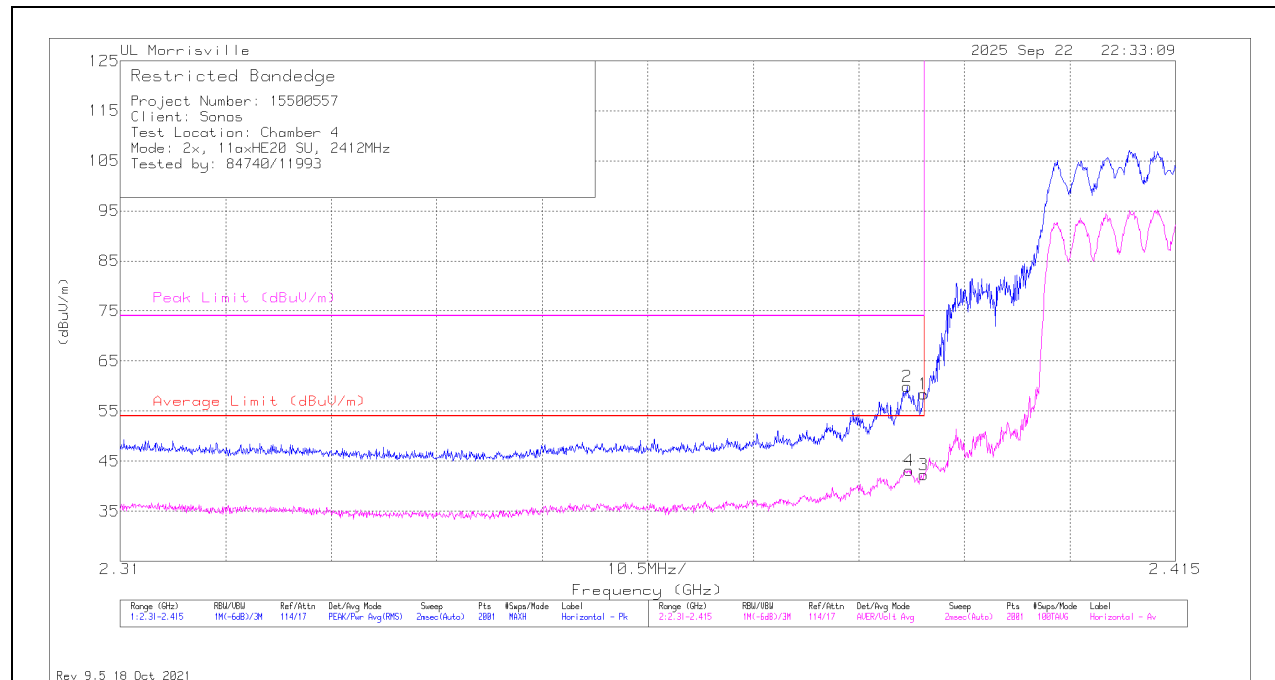
Pk - Peak detector

ADV -Linear Voltage Average

2TX ANTENNA 1 + ANTENNA 4 CDD MODE: SU

BANDEDGE (LOW CHANNEL 1)

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	*** 2.38996	49.41	Pk	32	-23	58.41	-	-	74	-15.59	306	347	H
2	*** 2.38828	50.81	Pk	32	-22.9	59.91	-	-	74	-14.09	306	347	H
3	*** 2.38996	33.27	ADV	32	-23	42.27	54	-11.73	-	-	306	347	H
4	*** 2.38849	34.19	ADV	32	-23	43.19	54	-10.81	-	-	306	347	H

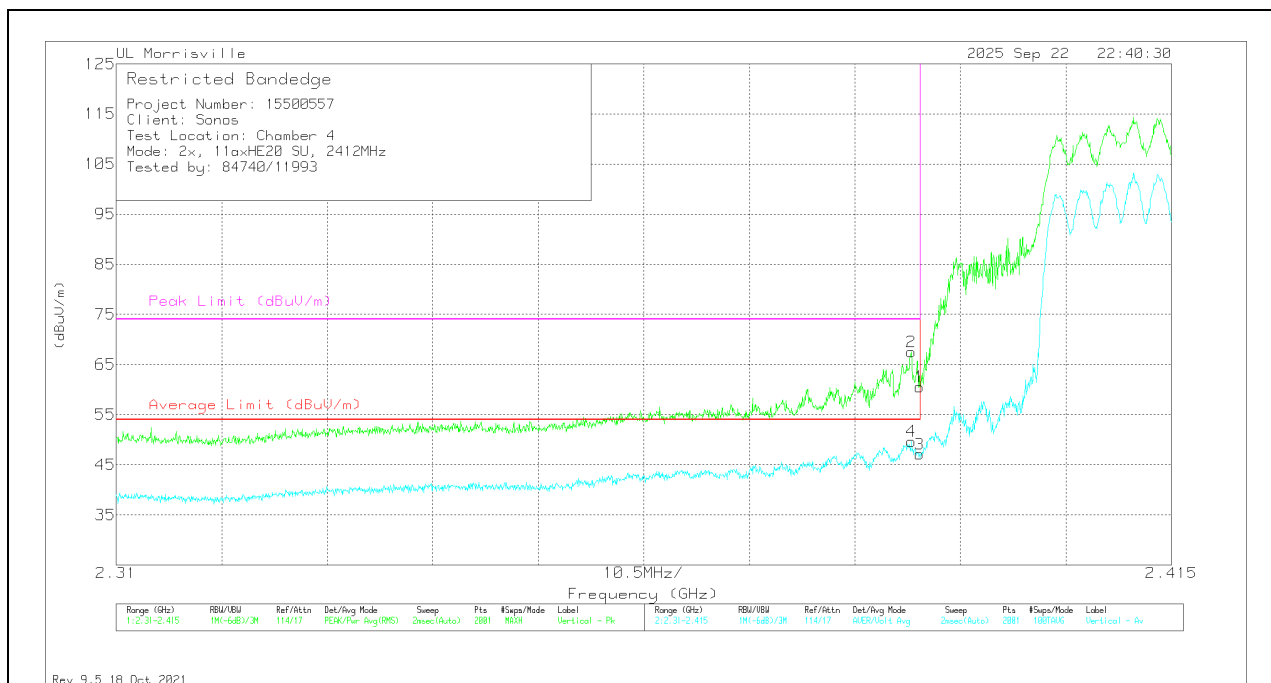
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.38996	51.59	Pk	32	-23	60.59	-	-	74	-13.41	125	200	V
2	*** 2.38912	58.5	Pk	32	-23	67.5	-	-	74	-6.5	125	200	V
3	*** 2.38996	38.09	ADV	32	-23	47.09	54	-6.91	-	-	125	200	V
4	*** 2.38912	40.62	ADV	32	-23	49.62	54	-4.38	-	-	125	200	V

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

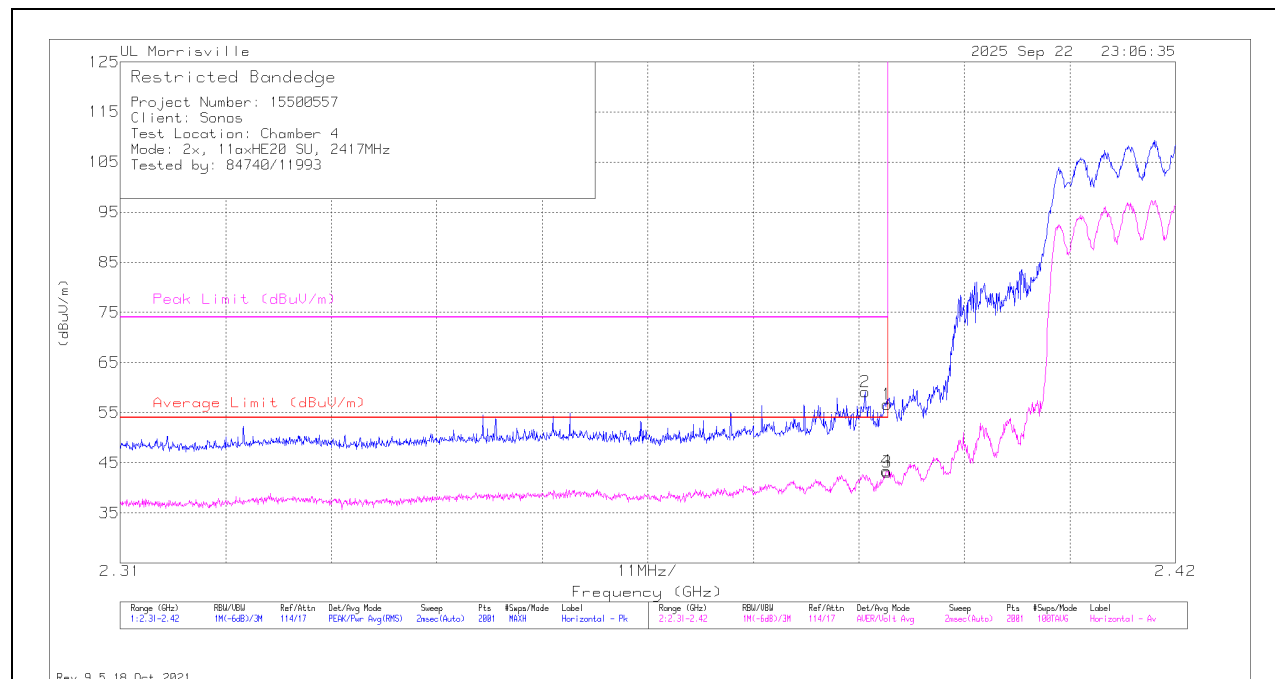
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (LOW CHANNEL 2)

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	*** 2.38997	47.65	Pk	32	-23	56.65	-	-	74	-17.35	298	174	H
2	*** 2.38766	50.02	Pk	32	-22.9	59.12	-	-	74	-14.88	298	174	H
3	*** 2.38997	34.16	ADV	32	-23	43.16	54	-10.84	-	-	298	174	H
4	*** 2.38986	34.35	ADV	32	-23	43.35	54	-10.65	-	-	298	174	H

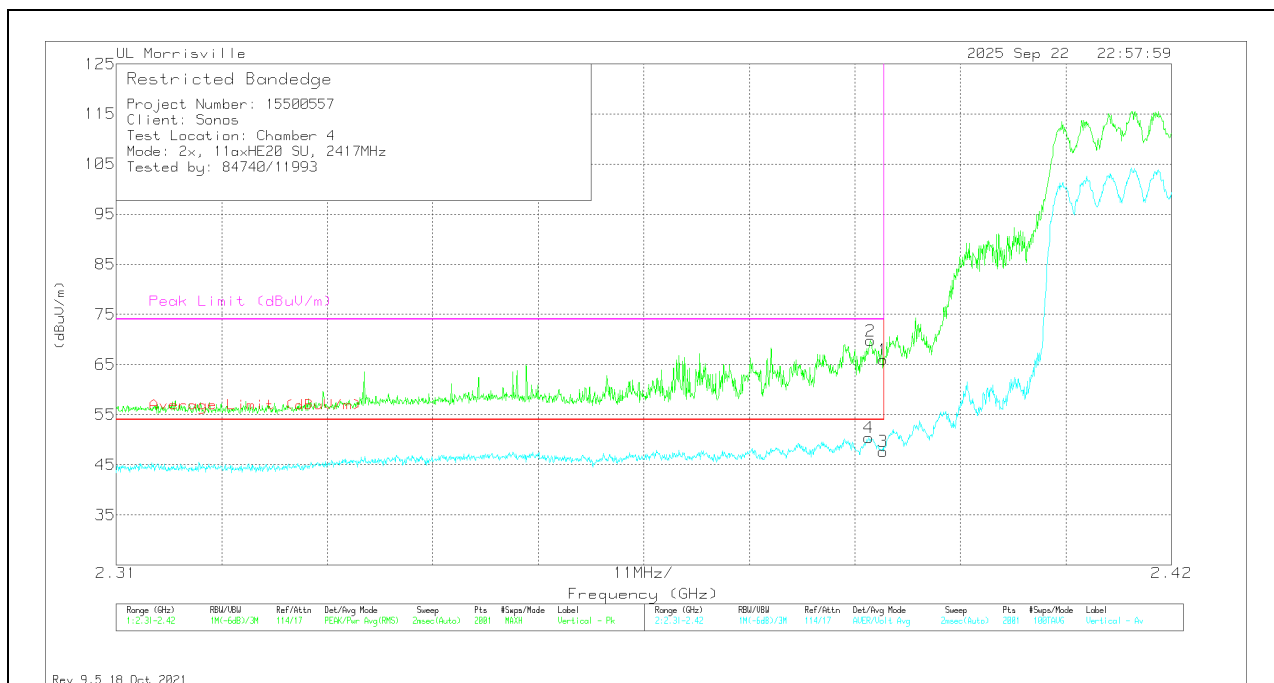
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.38997	56.98	Pk	32	-23	65.98	-	-	74	-8.02	327	178	V
2	*** 2.38865	60.74	Pk	32	-23	69.74	-	-	74	-4.26	327	178	V
3	*** 2.38997	38.62	ADV	32	-23	47.62	54	-6.38	-	-	327	178	V
4	*** 2.38843	41.41	ADV	32	-23	50.41	54	-3.59	-	-	327	178	V

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

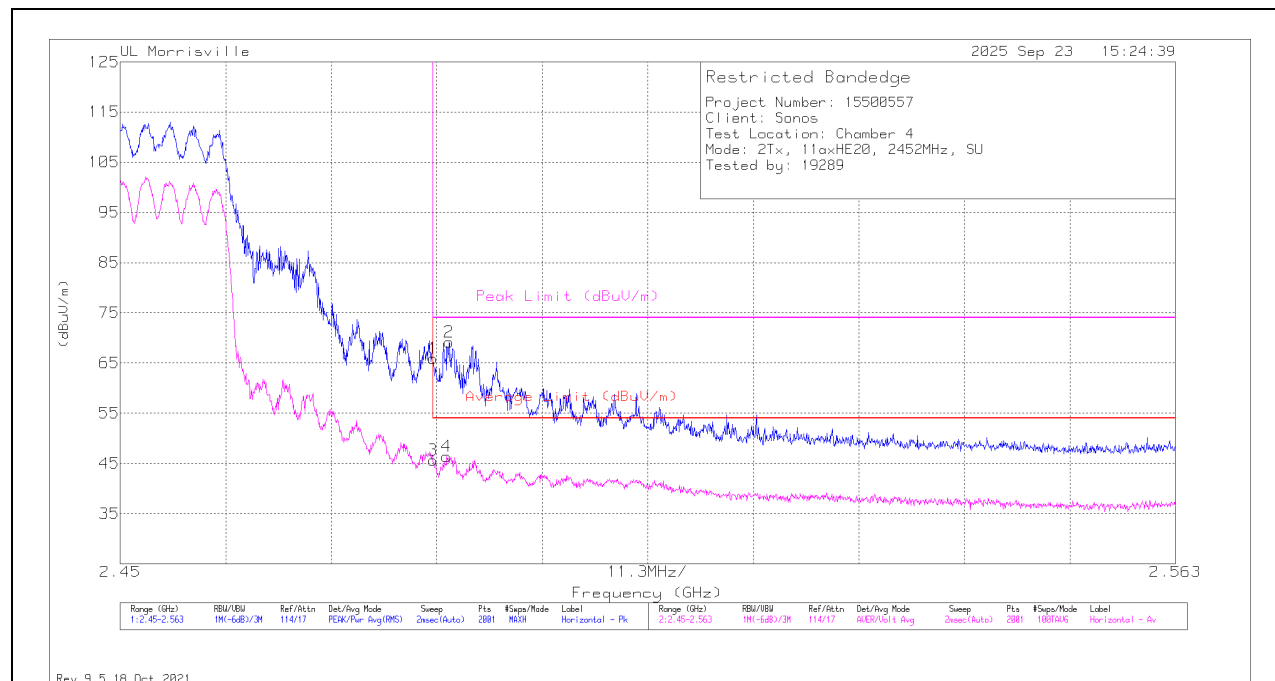
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 9)

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	*** 2.4835	56.83	Pk	32.3	-23.2	65.93	-	-	74	-8.07	97	101	H
2	*** 2.4852	60.04	Pk	32.4	-23.3	69.14	-	-	74	-4.86	97	101	H
3	*** 2.4835	36.53	ADV	32.3	-23.2	45.63	54	-8.37	-	-	97	100	H
4	*** 2.48497	37.39	ADV	32.3	-23.3	46.39	54	-7.61	-	-	97	100	H

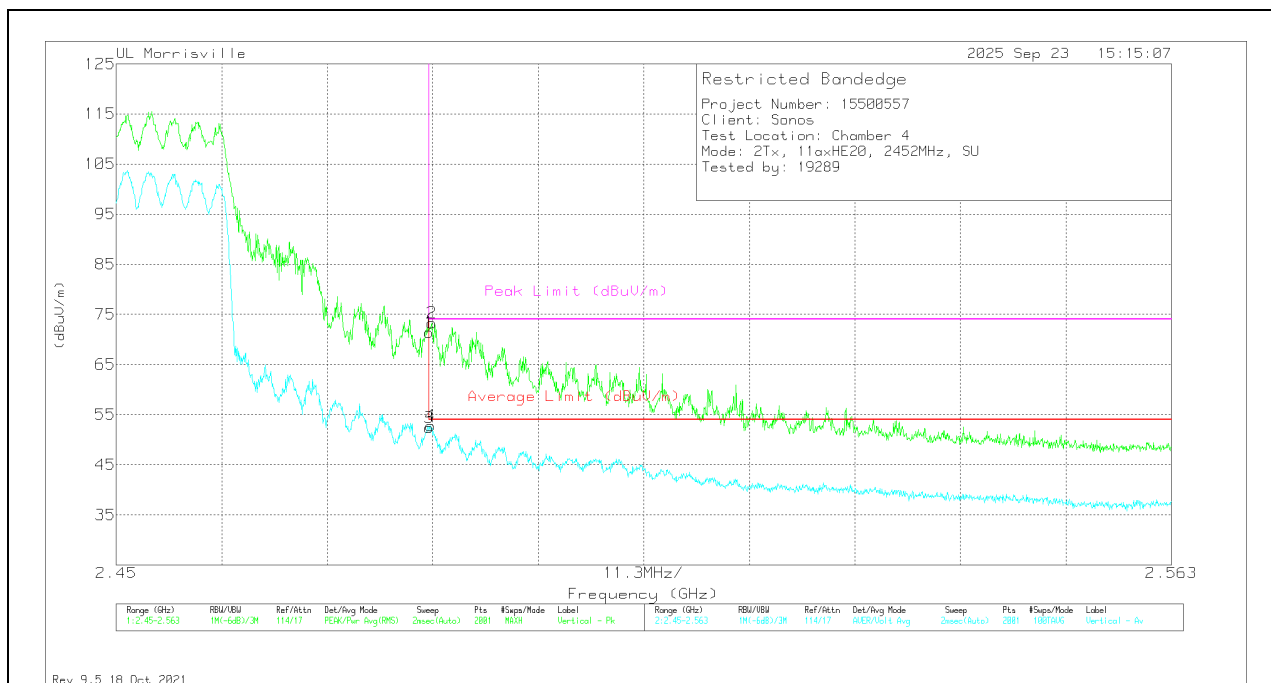
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.4835	62.3	Pk	32.3	-23.2	71.4	-	-	74	-2.6	20	113	V
2	*** 2.48379	64.21	Pk	32.3	-23.2	73.31	-	-	74	-.69	20	113	V
3	*** 2.4835	43.28	ADV	32.3	-23.2	52.38	54	-1.62	-	-	20	113	V
4	*** 2.48367	43.68	ADV	32.3	-23.2	52.78	54	-1.22	-	-	20	113	V

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

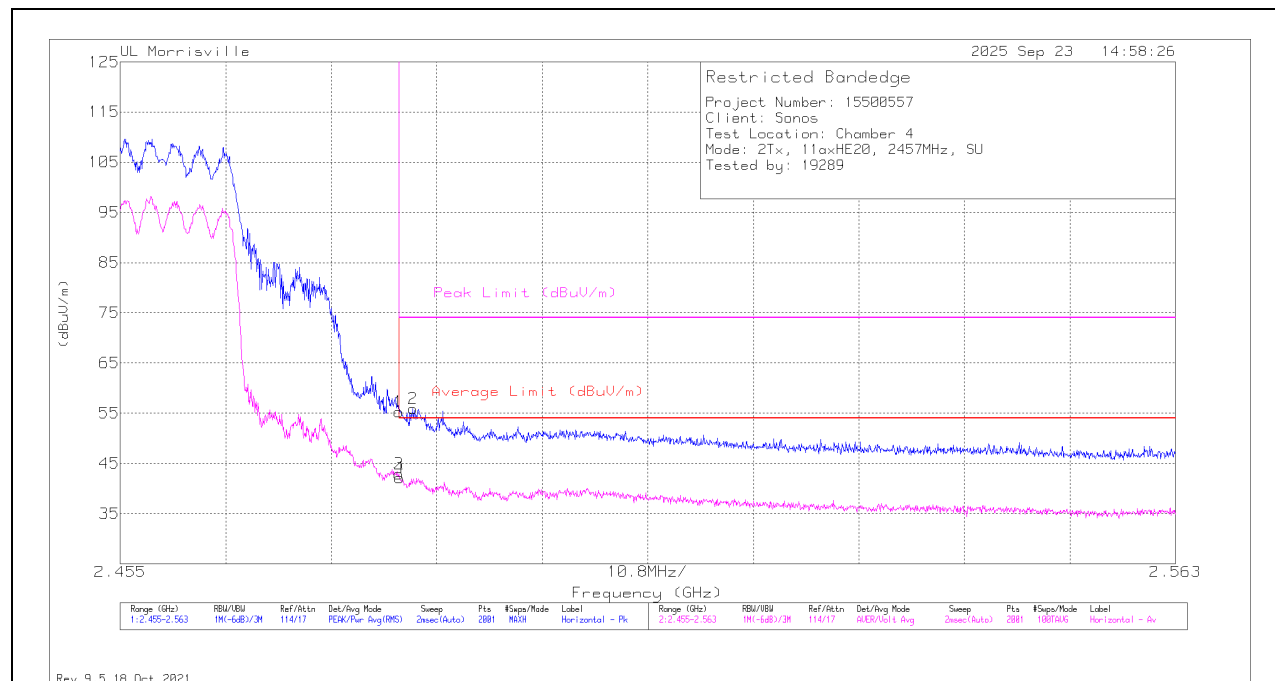
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 10)

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	*** 2.48351	46.2	Pk	32.3	-23.2	55.3	-	-	74	-18.7	331	113	H
2	*** 2.48497	46.9	Pk	32.3	-23.3	55.9	-	-	74	-18.1	331	113	H
3	*** 2.48351	33.75	ADV	32.3	-23.2	42.85	54	-11.15	-	-	331	113	H
4	*** 2.48362	33.05	ADV	32.3	-23.2	42.15	54	-11.85	-	-	331	113	H

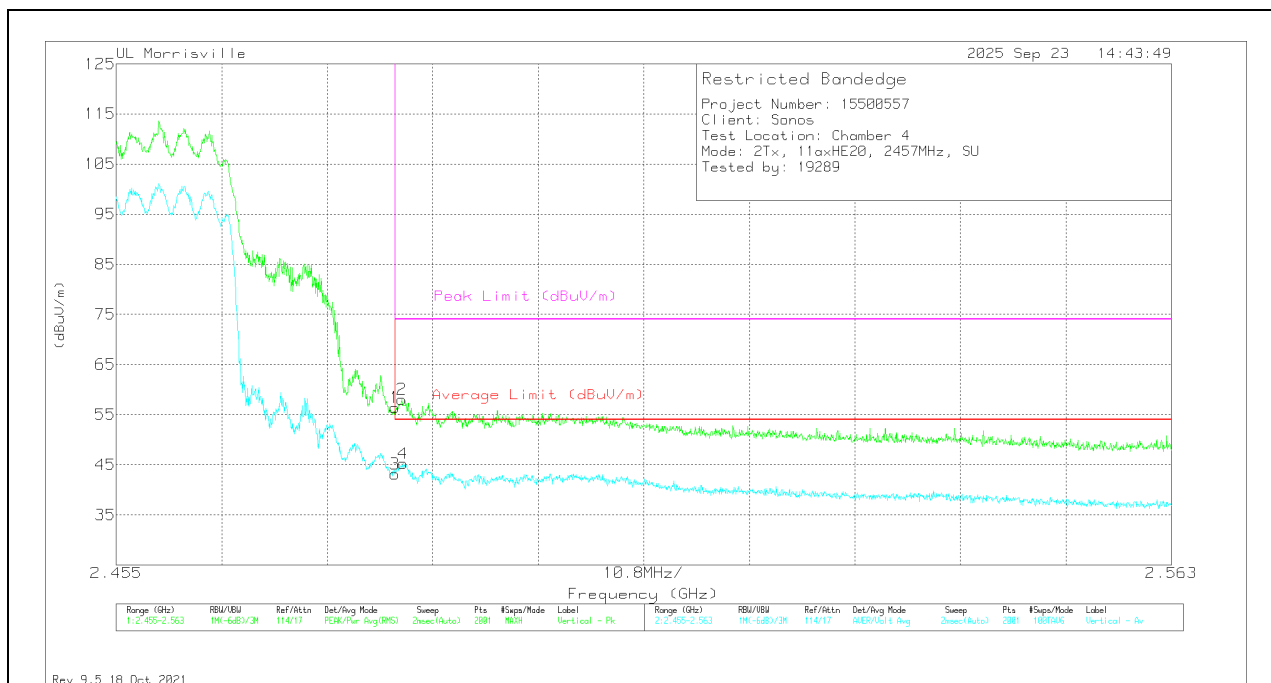
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.48351	47.36	Pk	32.3	-23.2	56.46	-	-	74	-17.54	344	133	V
2	* ** 2.48421	48.95	Pk	32.3	-23.2	58.05	-	-	74	-15.95	344	133	V
3	* ** 2.48351	34.06	ADV	32.3	-23.2	43.16	54	-10.84	-	-	344	133	V
4	* ** 2.48438	36.12	ADV	32.3	-23.2	45.22	54	-8.78	-	-	344	133	V

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

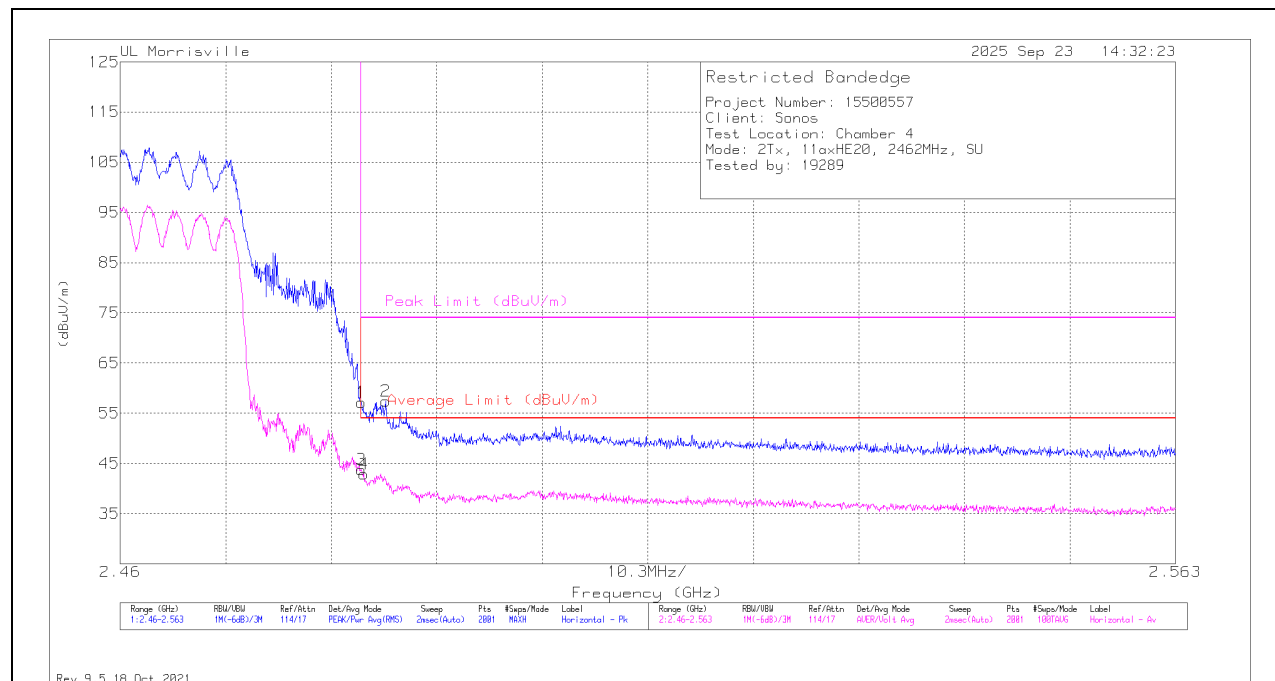
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL 11)

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	*** 2.48354	48.1	Pk	32.3	-23.2	57.2	-	-	74	-16.8	97	137	H
2	*** 2.4859	48.33	Pk	32.4	-23.3	57.43	-	-	74	-16.57	97	137	H
3	*** 2.48354	34.7	ADV	32.3	-23.2	43.8	54	-10.2	-	-	97	137	H
4	*** 2.48379	33.77	ADV	32.3	-23.2	42.87	54	-11.13	-	-	97	137	H

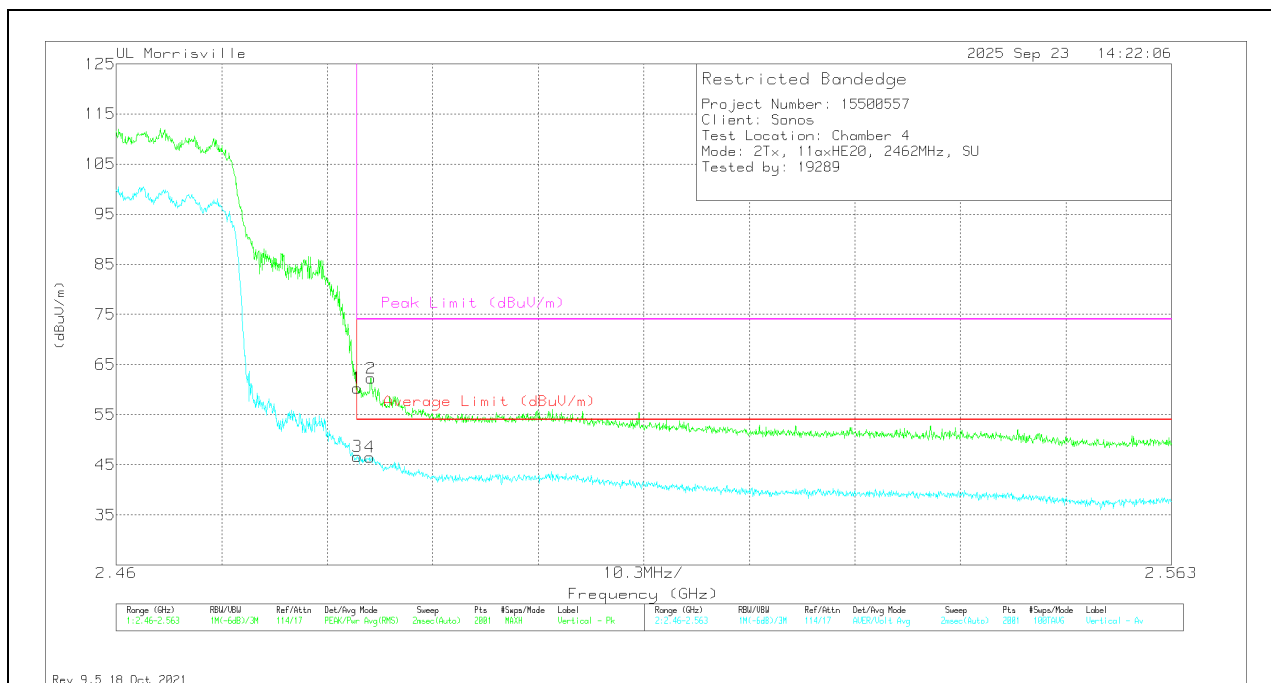
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 2.48354	51.24	Pk	32.3	-23.2	60.34	-	-	74	-13.66	331	171	V
2	*** 2.48487	53.24	Pk	32.3	-23.3	62.24	-	-	74	-11.76	331	171	V
3	*** 2.48354	37.55	ADV	32.3	-23.2	46.65	54	-7.35	-	-	331	171	V
4	*** 2.48477	37.52	ADV	32.3	-23.3	46.52	54	-7.48	-	-	331	171	V

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

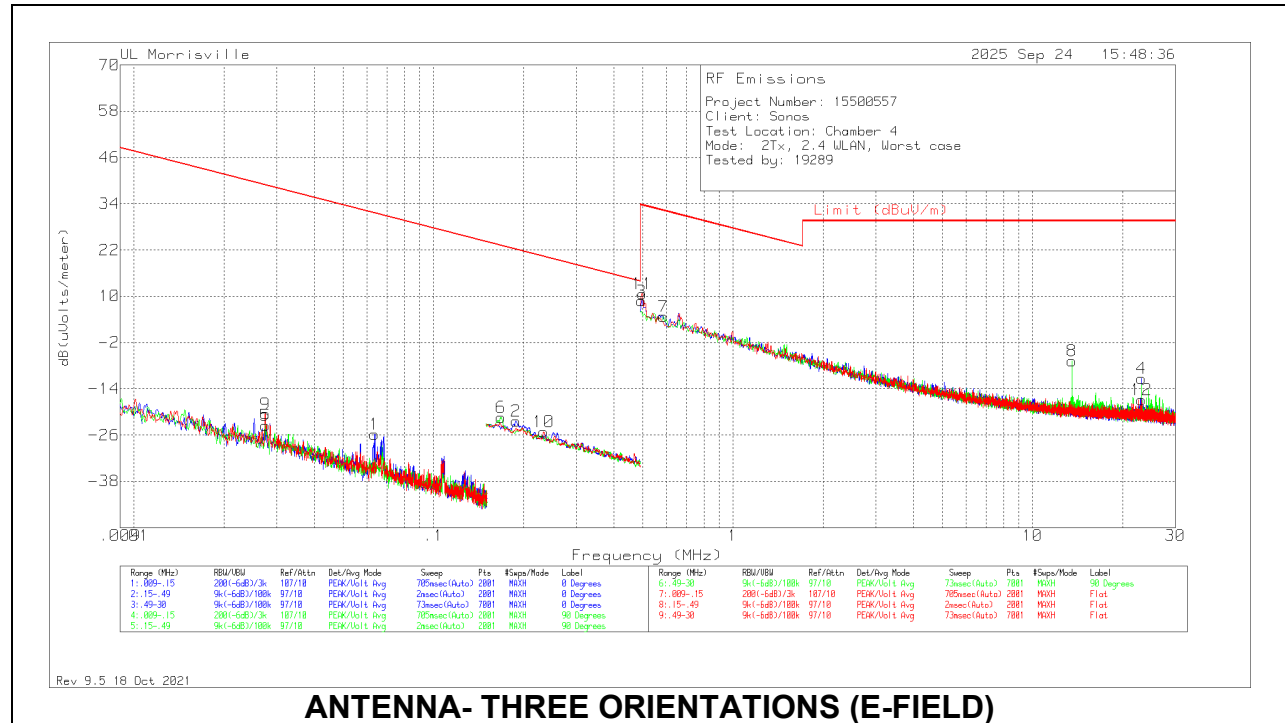
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

10.2. WORST CASE SPURIOUS BELOW 30MHZ

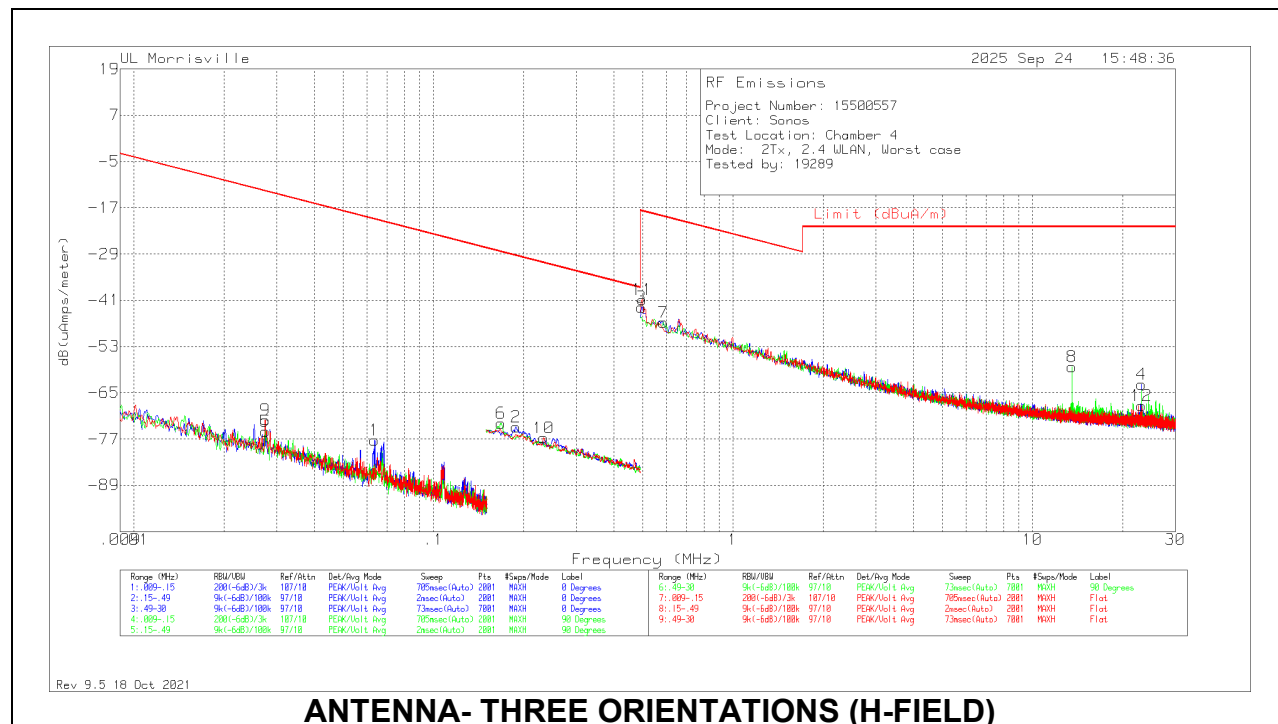
Note: All measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance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



ANTENNA- THREE ORIENTATIONS (E-FIELD)

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
5	.02746	43.13	Pk	13.3	0	-80	-23.57	38.83	58.83	-62.4	0-360	90 degs
9	.02746	46.18	Pk	13.3	0	-80	-20.52	38.83	58.83	-59.35	0-360	Flat
1	.06367	42.84	Pk	11.3	0	-80	-25.86	31.53	51.53	-57.39	0-360	0 degs
6	.16802	47.54	Pk	11	0	-80	-21.46	23.1	43.1	-44.56	0-360	90 degs
2	.18868	46.59	Pk	11	0	-80	-22.41	22.09	42.09	-44.5	0-360	0 degs
10	.23339	43.78	Pk	10.9	.1	-80	-25.22	20.24	40.24	-45.46	0-360	Flat
3	.49422	37.66	Pk	11	.1	-40	8.76	33.73	-	-24.97	0-360	0 degs
11	.49843	39.53	Pk	11	.1	-40	10.63	33.65	-	-23.02	0-360	Flat
7	.58697	33.61	Pk	11	.1	-40	4.71	32.23	-	-27.52	0-360	90 degs
8	13.5596	22.29	Pk	10.6	.4	-40	-6.71	29.54	-	-36.25	0-360	90 degs
4	23.12992	18.42	Pk	9.6	.6	-40	-11.38	29.54	-	-40.92	0-360	0 degs
12	23.12992	12.98	Pk	9.6	.6	-40	-16.82	29.54	-	-46.36	0-360	Flat

Pk - Peak detector

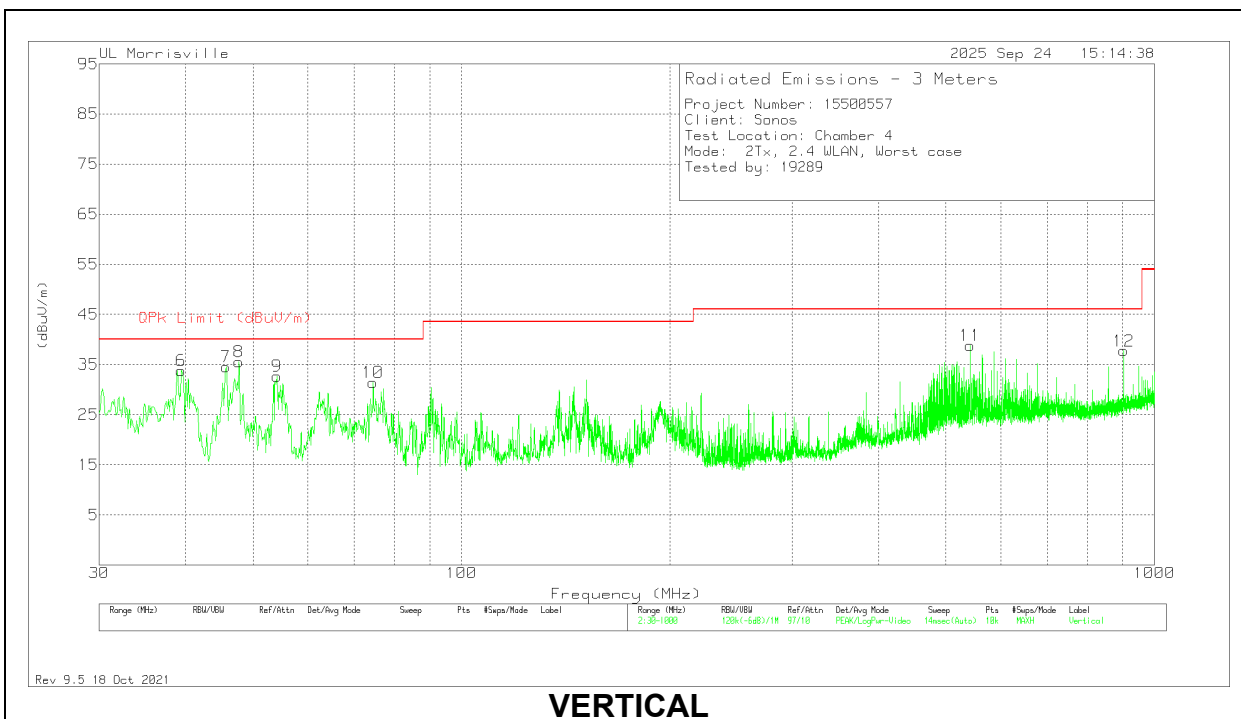
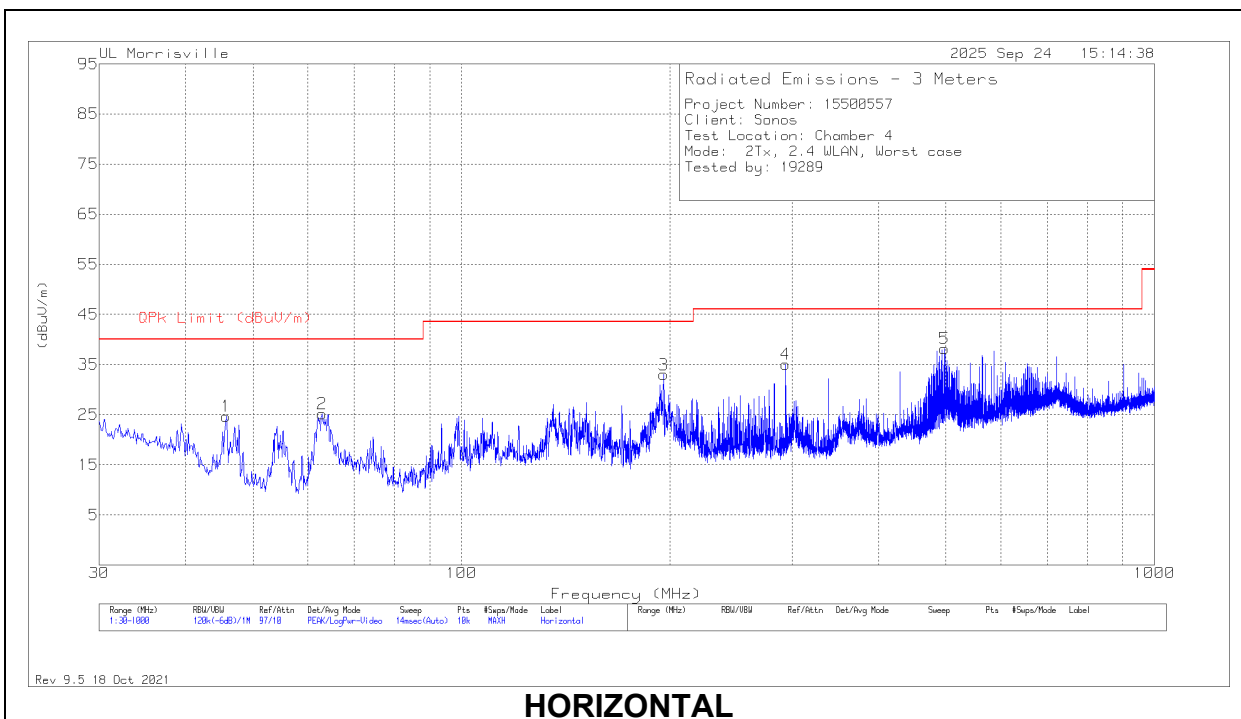


ANTENNA- THREE ORIENTATIONS (H-FIELD)

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
5	.02746	43.13	Pk	-38.2	0	-80	-75.07	-12.67	7.33	-62.4	0-360	90 degs
9	.02746	46.18	Pk	-38.2	0	-80	-72.02	-12.67	7.33	-59.35	0-360	Flat
1	.06367	42.84	Pk	-40.2	0	-80	-77.36	-19.97	0.03	-57.39	0-360	0 degs
6	.16802	47.54	Pk	-40.5	0	-80	-72.96	-28.4	-8.4	-44.56	0-360	90 degs
2	.18868	46.59	Pk	-40.5	0	-80	-73.91	-29.41	-9.41	-44.5	0-360	0 degs
10	.23339	43.78	Pk	-40.6	.1	-80	-76.72	-31.26	-11.26	-45.46	0-360	Flat
3	.49422	37.66	Pk	-40.5	.1	-40	-42.74	-17.77	-	-24.97	0-360	0 degs
11	.49843	39.53	Pk	-40.5	.1	-40	-40.87	-17.85	-	-23.02	0-360	Flat
7	.58697	33.61	Pk	-40.5	.1	-40	-46.79	-19.27	-	-27.52	0-360	90 degs
8	13.5596	22.29	Pk	-40.9	.4	-40	-58.21	-21.96	-	-36.25	0-360	90 degs
4	23.12992	18.42	Pk	-41.9	.6	-40	-62.88	-21.96	-	-40.92	0-360	0 degs
12	23.12992	12.98	Pk	-41.9	.6	-40	-68.32	-21.96	-	-46.36	0-360	Flat

Pk - Peak detector

10.3. WORST CASE SPURIOUS BELOW 1 GHZ

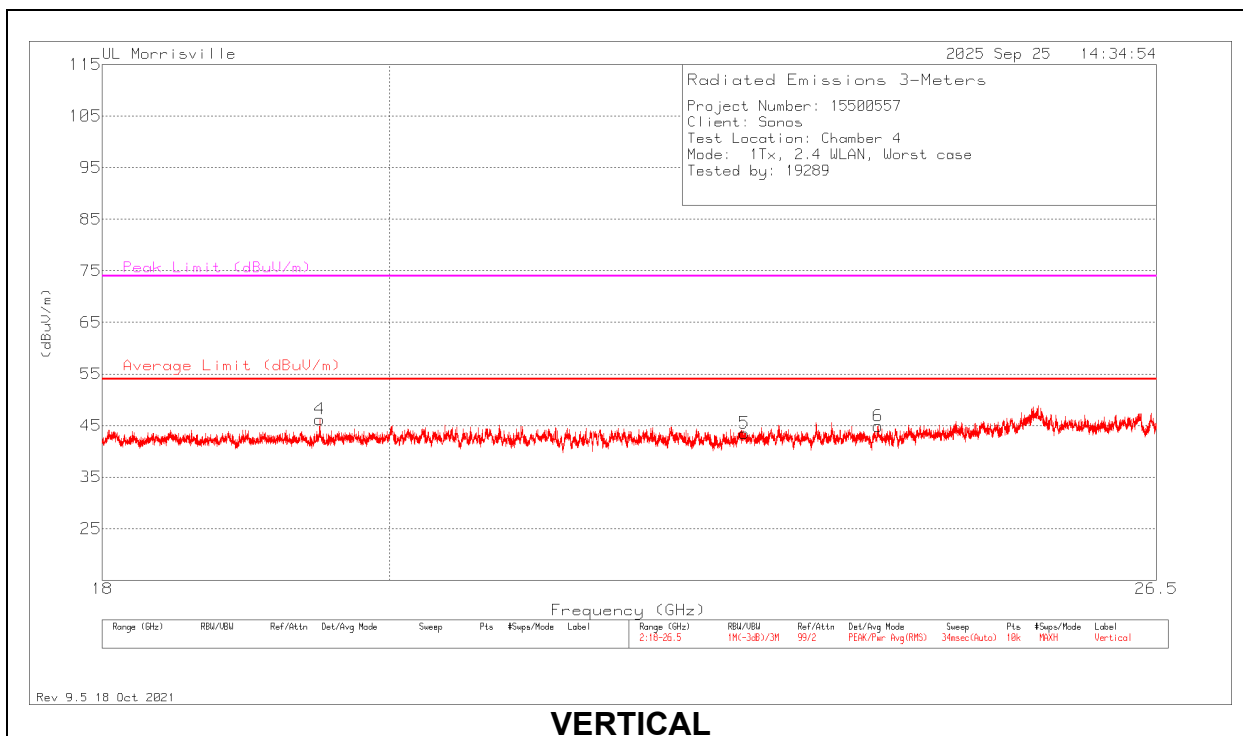
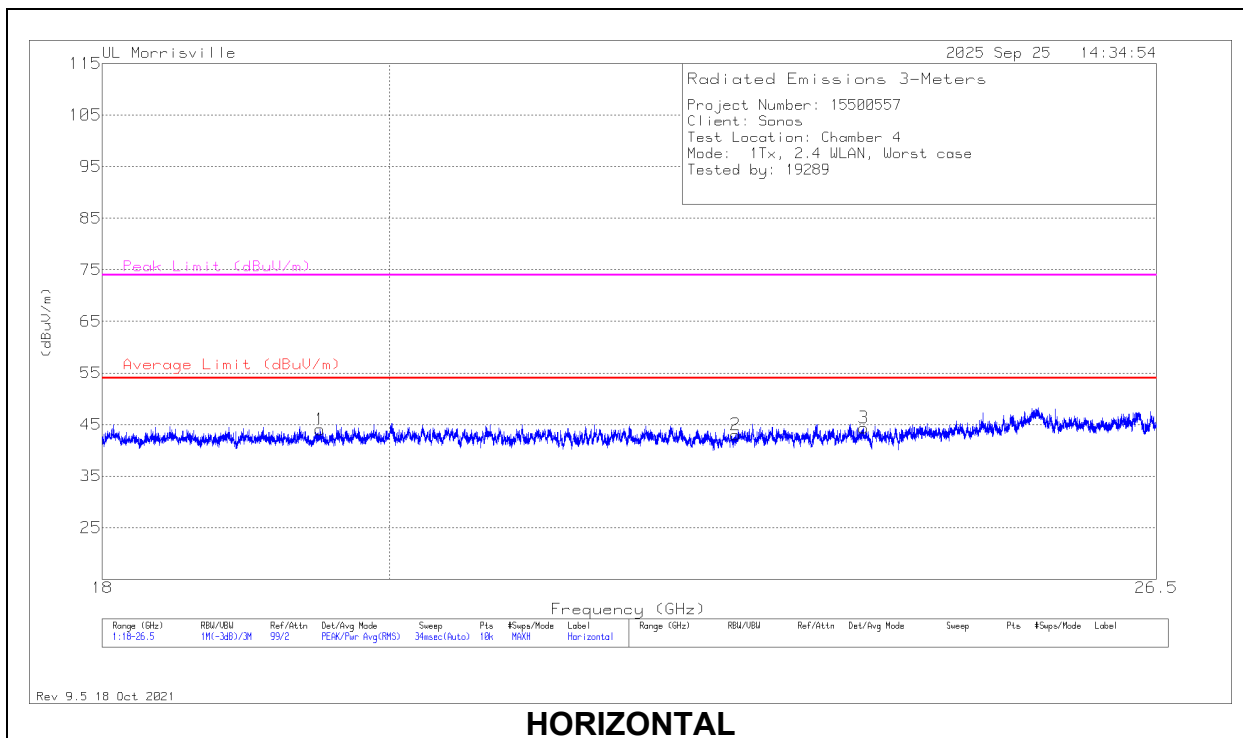


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90628 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	39.409	45.44	Pk	20.4	-32	33.84	40	-6.16	0-360	100	V
1	45.714	39.91	Pk	16.1	-31.4	24.61	40	-15.39	0-360	300	H
7	45.746	46.03	Qp	16.1	-31.4	30.73	40	-9.27	329	102	V
8	47.798	52.51	Qp	15	-31.9	35.61	40	-4.39	229	105	V
9	54.153	50.53	Pk	13.5	-31.4	32.63	40	-7.37	0-360	100	V
2	62.883	42.57	Pk	14	-31.4	25.17	40	-14.83	0-360	300	H
10	74.523	48.17	Pk	14.2	-31	31.37	40	-8.63	0-360	100	V
3	195.773	44.38	Pk	18.2	-29.6	32.98	43.52	-10.54	0-360	100	H
4	293.549	44.77	Pk	19.5	-29.2	35.07	46.02	-10.95	0-360	100	H
5	497.249	42.22	Pk	23.7	-27.7	38.22	46.02	-7.8	0-360	100	H
11	541.966	42.91	Pk	24.2	-28.3	38.81	46.02	-7.21	0-360	100	V
12	903.194	35.74	Pk	28.2	-26.2	37.74	46.02	-8.28	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

10.4. WORST CASE SPURIOUS 18-26 GHZ



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	91186 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 19.49615	50.85	Pk	32.7	-39.5	44.05	54	-9.95	74	-29.95	0-360	200	H
2	* ** 22.70777	48.72	Pk	33.4	-39.1	43.02	54	-10.98	74	-30.98	0-360	200	H
3	* ** 23.80183	48.05	Pk	34	-37.7	44.35	54	-9.65	74	-29.65	0-360	100	H
4	* ** 19.4953	53.02	Pk	32.7	-39.5	46.22	54	-7.78	74	-27.78	0-360	300	V
5	* ** 22.78343	48.63	Pk	33.4	-38.5	43.53	54	-10.47	74	-30.47	0-360	200	V
6	* ** 23.92934	48.4	Pk	33.7	-37.2	44.9	54	-9.1	74	-29.1	0-360	300	V

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

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)
RSS-Gen 8.8

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

^{*} Decreases with the logarithm of the frequency.

TEST PROCEDURE

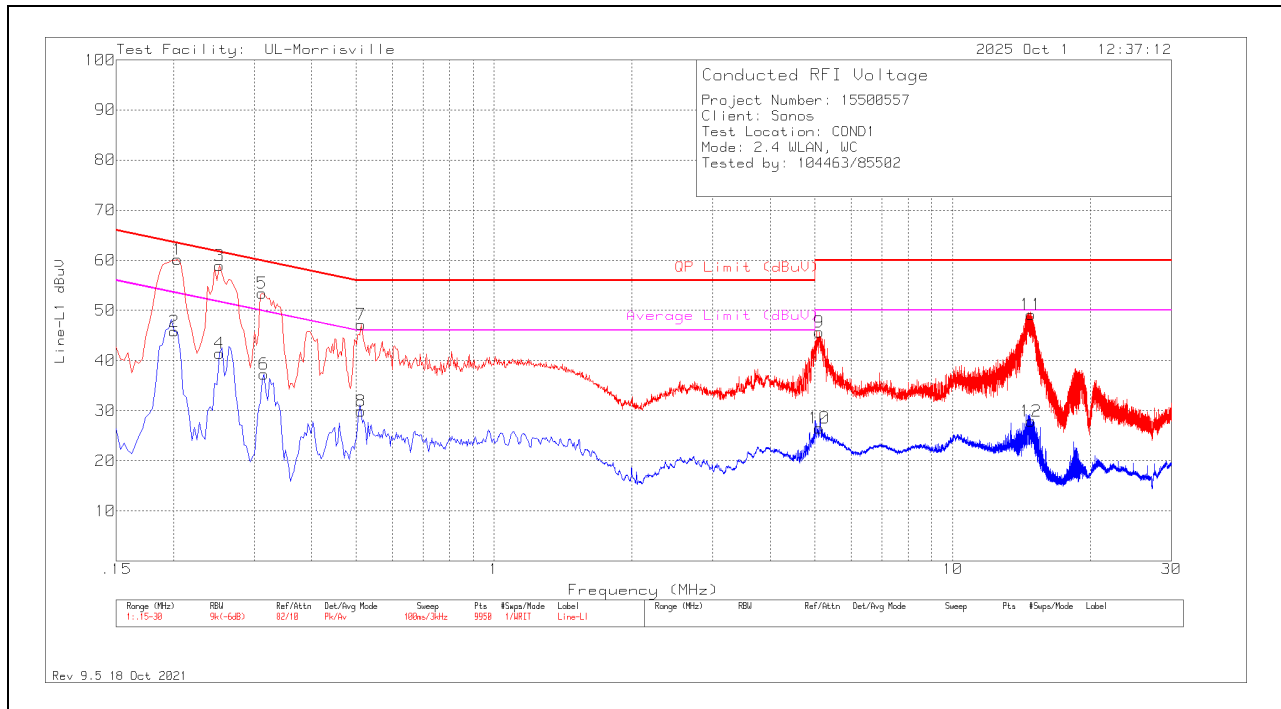
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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

Line conducted data is recorded for both lines.

11.1. AC POWER LINE

LINE 1 RESULTS

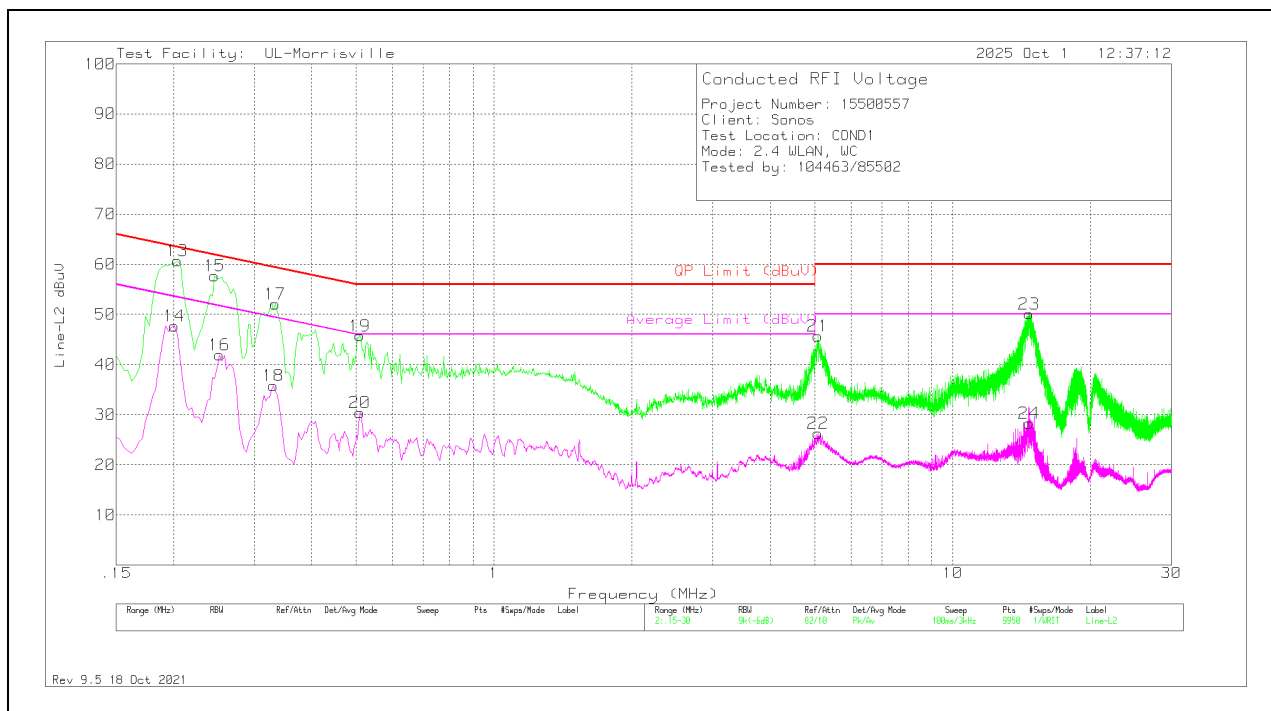


Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80389 (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
2	.201	36.06	Av	.1	9.7	45.86	-	-	53.57	-7.71
1	.20346	48.02	Qp	.1	9.7	57.82	63.47	-5.65	-	-
3	.2475	44.63	Qp	.1	9.7	54.43	61.84	-7.41	-	-
4	.252	31.65	Av	.1	9.7	41.45	-	-	51.69	-10.24
5	.312	43.61	Pk	.1	9.7	53.41	59.92	-6.51	-	-
6	.315	27.45	Av	.1	9.7	37.25	-	-	49.84	-12.59
7	.513	37.51	Pk	0	9.7	47.21	56	-8.79	-	-
8	.513	20.24	Av	0	9.7	29.94	-	-	46	-16.06
9	5.118	36.03	Pk	0	9.7	45.73	60	-14.27	-	-
10	5.121	16.86	Av	0	9.7	26.56	-	-	50	-23.44
11	14.826	39.25	Pk	.1	9.8	49.15	60	-10.85	-	-
12	14.829	18.03	Av	.1	9.8	27.93	-	-	50	-22.07

Pk - Peak detector
Av - Average detection
Qp - Quasi-Peak detector

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80389 (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
14	.20368	35.84	Ca	.1	9.7	45.64	-	-	53.46	-7.82
13	.20368	48.26	Qp	.1	9.7	58.06	63.46	-5.4	-	-
15	.24946	44.55	Qp	.1	9.7	54.35	61.78	-7.43	-	-
16	.252	32.16	Av	.1	9.7	41.96	-	-	51.69	-9.73
18	.33	26.03	Av	.1	9.7	35.83	-	-	49.45	-13.62
17	.333	42.36	Pk	0	9.7	52.06	59.38	-7.32	-	-
19	.51	36.04	Pk	0	9.7	45.74	56	-10.26	-	-
20	.51	20.67	Av	0	9.7	30.37	-	-	46	-15.63
21	5.088	35.95	Pk	0	9.7	45.65	60	-14.35	-	-
22	5.091	16.61	Av	0	9.7	26.31	-	-	50	-23.69
23	14.703	40.22	Pk	.1	9.8	50.12	60	-9.88	-	-
24	14.703	18.43	Av	.1	9.8	28.33	-	-	50	-21.67

Pk - Peak detector
Av - Average detection
Qp - Quasi-Peak detector
Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to R15500557-EP1 for setup photos

END OF TEST REPORT