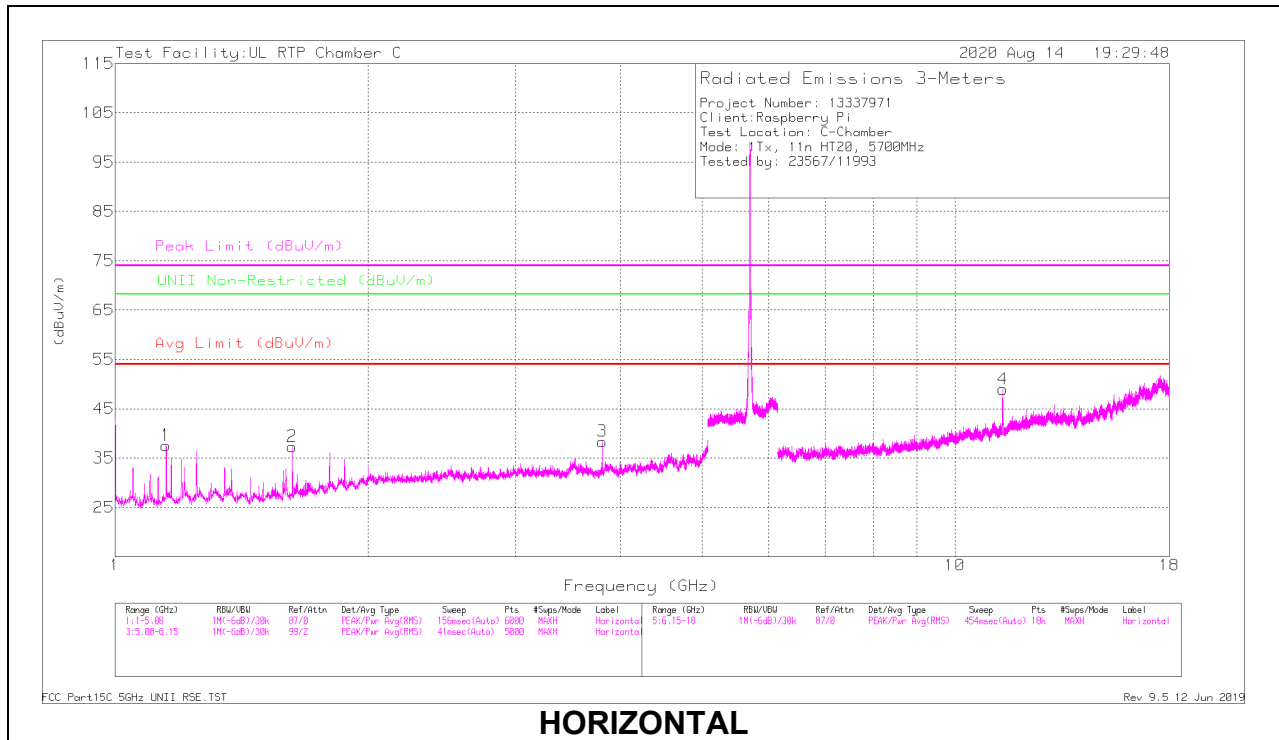
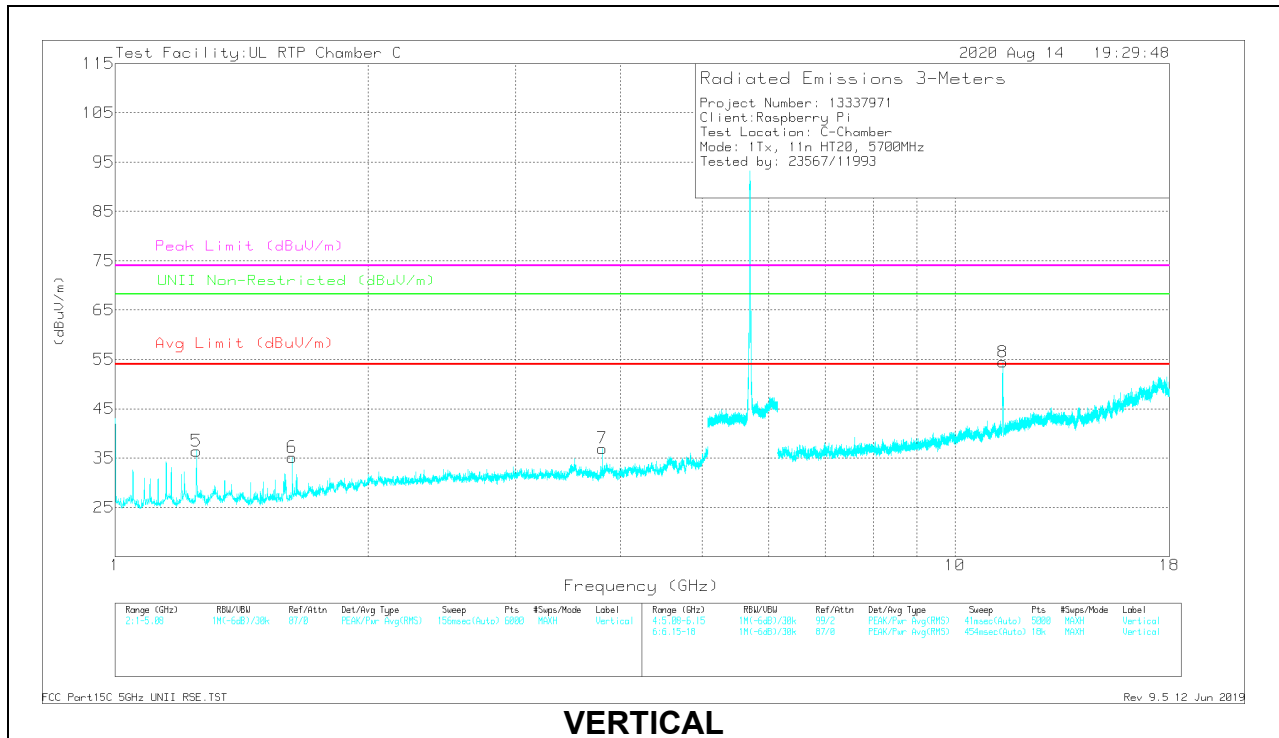


HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.15025	68.19	PK-U	27.4	-54.9	40.69	-	-	74	-33.31	-	-	233	102	H
	*** 1.15002	62.94	ADV	27.4	-54.9	35.44	54	-18.56	-	-	-	-	233	102	H
2	*** 1.62488	67.58	PK-U	28.5	-54.1	41.98	-	-	74	-32.02	-	-	156	177	H
	*** 1.62488	62.3	ADV	28.5	-54.1	36.7	54	-17.3	-	-	-	-	156	177	H
3	*** 3.80017	59.64	PK-U	33.6	-49.8	43.44	-	-	74	-30.56	-	-	211	102	H
	*** 3.80001	52.63	ADV	33.6	-49.8	36.43	54	-17.57	-	-	-	-	211	102	H
5	* 1.25011	68.12	PK-U	28.6	-55.3	41.42	-	-	74	-32.58	-	-	178	106	V
	* 1.25003	62.57	ADV	28.6	-55.3	35.87	54	-18.13	-	-	-	-	178	106	V
6	*** 1.62488	66.2	PK-U	28.5	-54.1	40.6	-	-	74	-33.4	-	-	252	304	V
	*** 1.62488	59.68	ADV	28.5	-54.1	34.08	54	-19.92	-	-	-	-	252	304	V
7	*** 3.79987	59.07	PK-U	33.6	-49.8	42.87	-	-	74	-31.13	-	-	0	238	V
	*** 3.79995	51.09	ADV	33.6	-49.8	34.89	54	-19.11	-	-	-	-	0	238	V
4	*** 11.39842	64.28	PK-U	38	-42.4	59.88	-	-	74	-14.12	-	-	343	304	H
	*** 11.39823	50	ADV	38	-42.4	45.6	54	-8.4	-	-	-	-	343	304	H
8	*** 11.40139	70.24	PK-U	38	-42.2	66.04	-	-	74	-7.96	-	-	1	289	V
	*** 11.401	55.57	ADV	38	-42.2	51.37	54	-2.63	-	-	-	-	1	289	V

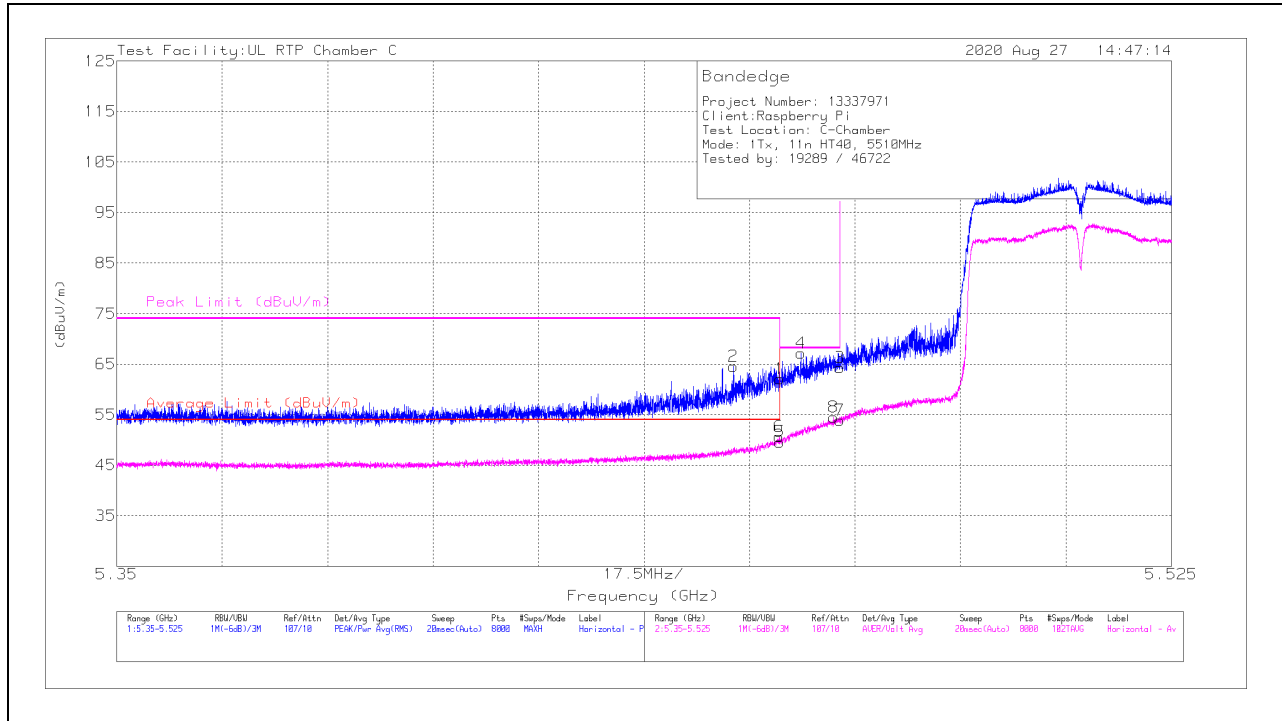
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	43.03	Pk	34.6	-15.6	0	62.03	-	-	74	-11.97	198	166	H
2	*** 5.45235	45.54	Pk	34.6	-15.6	0	64.54	-	-	74	-9.46	198	166	H
5	*** 5.45998	30.38	ADV	34.6	-15.6	.23	49.61	54	-4.39	-	-	198	166	H
6	*** 5.45989	31.41	ADV	34.6	-15.6	.23	50.64	54	-3.36	-	-	198	166	H
4	5.4635	48.01	Pk	34.6	-15.4	0	67.21	-	-	68.2	-.99	198	166	H
3	5.46998	45.14	Pk	34.6	-15.4	0	64.34	-	-	68.2	-3.86	198	166	H

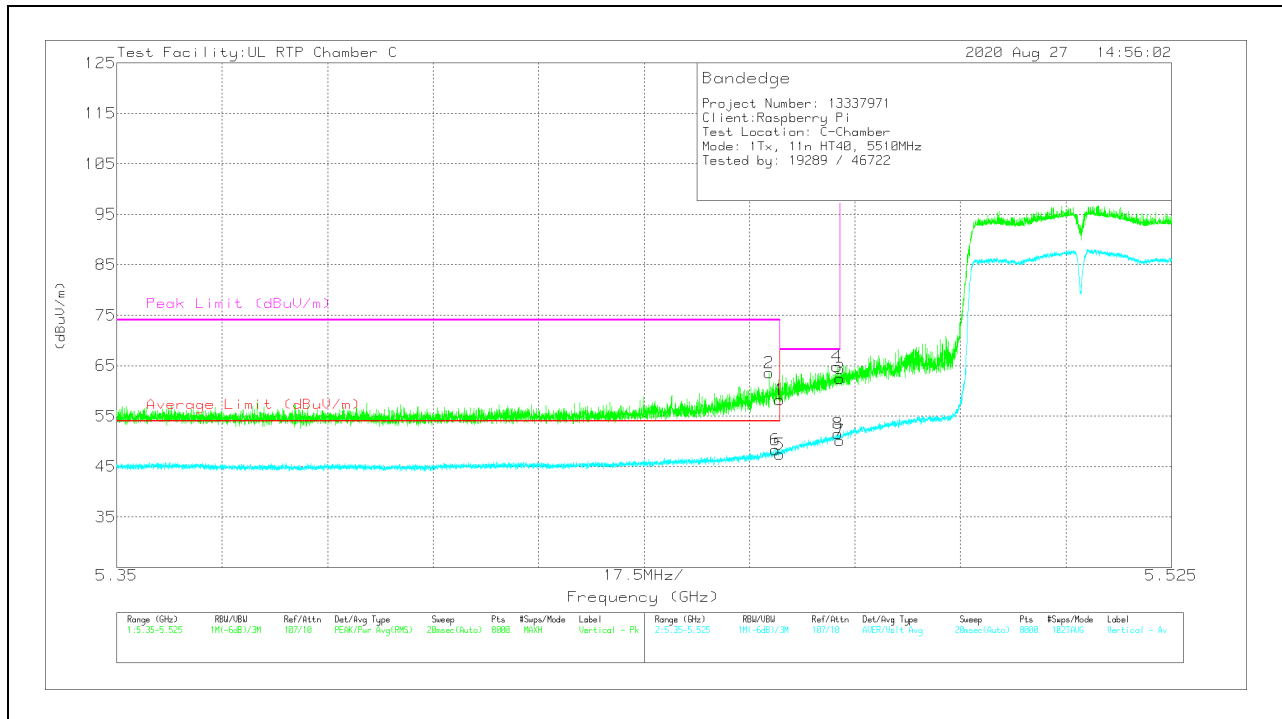
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	39.2	Pk	34.6	-15.6	0	58.2	-	-	74	-15.8	332	226	V
2	*** 5.45825	44.62	Pk	34.6	-15.6	0	63.62	-	-	74	-10.38	332	226	V
5	*** 5.45998	28.21	ADV	34.6	-15.6	.23	47.44	54	-6.56	-	-	332	226	V
6	*** 5.45928	29.13	ADV	34.6	-15.6	.23	48.36	54	-5.64	-	-	332	226	V
4	5.46952	45.62	Pk	34.6	-15.4	0	64.82	-	-	68.2	-3.38	332	226	V
3	5.46998	43.29	Pk	34.6	-15.4	0	62.49	-	-	68.2	-5.71	332	226	V

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

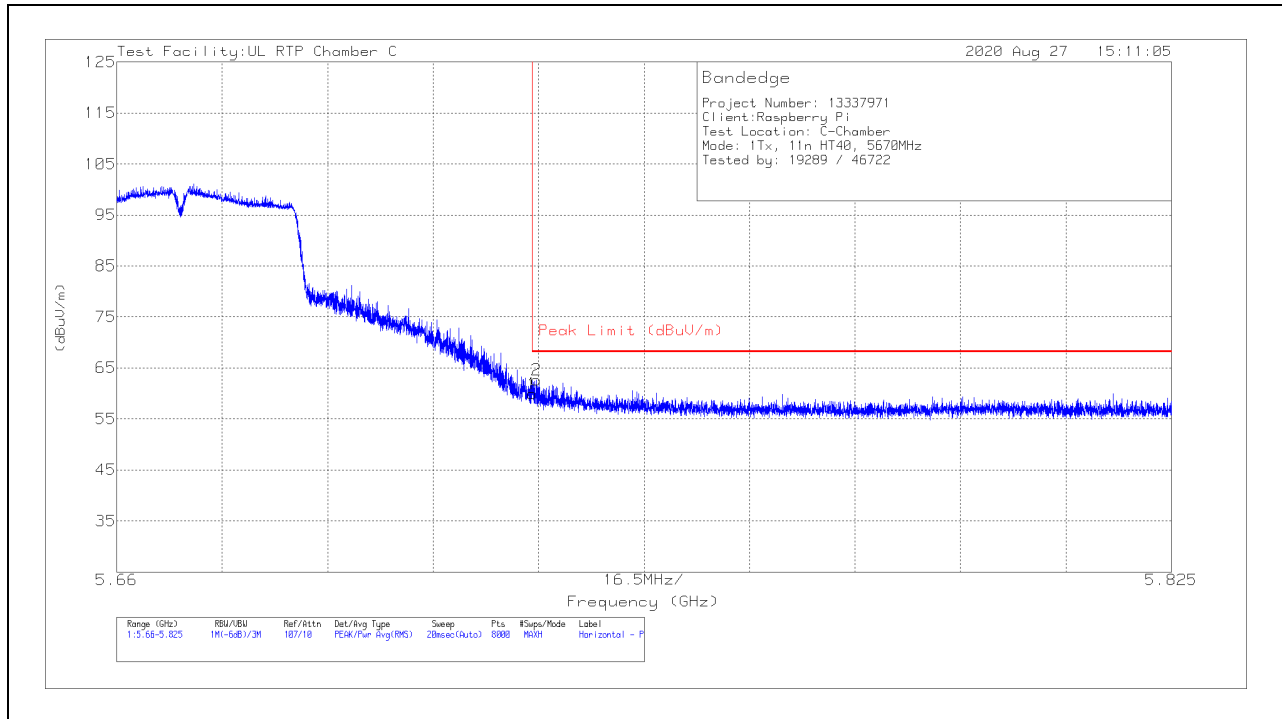
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

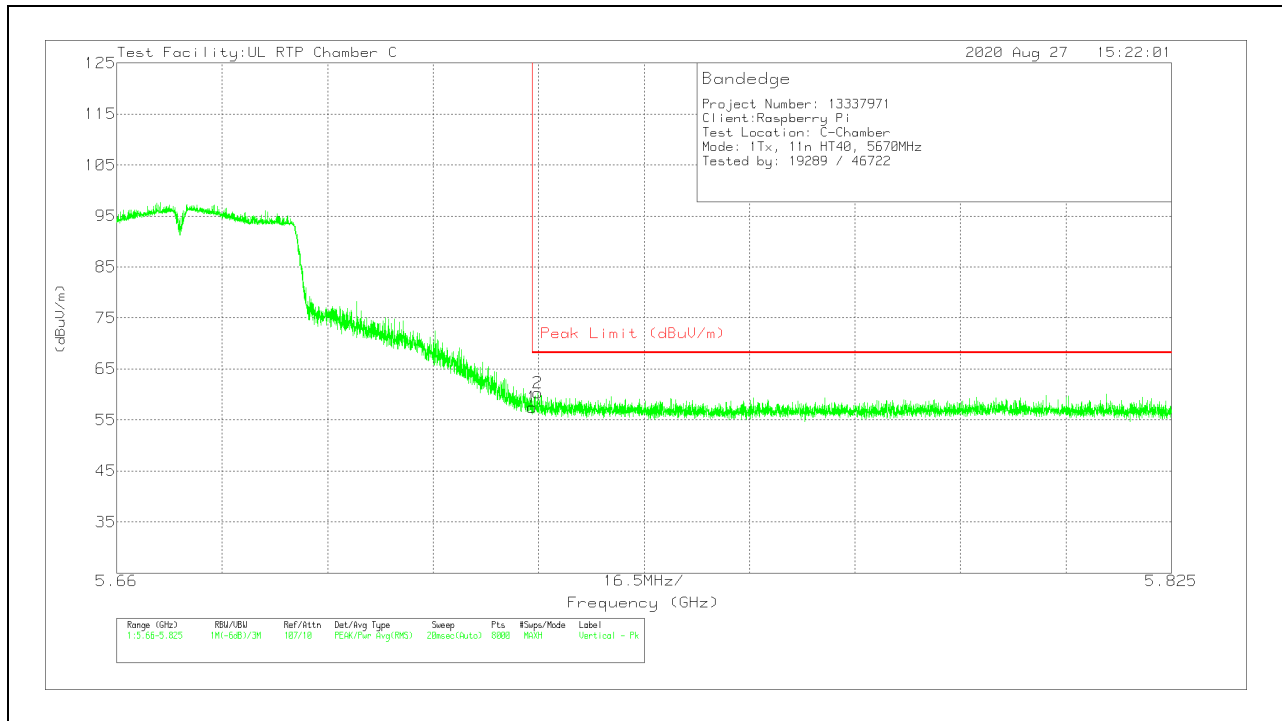
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	40.14	Pk	34.6	-14.8	0	59.94	68.2	-8.26	18	251	H
2	5.72568	42.88	Pk	34.6	-14.8	0	62.68	68.2	-5.52	18	251	H

Pk - Peak detector

VERTICAL RESULT

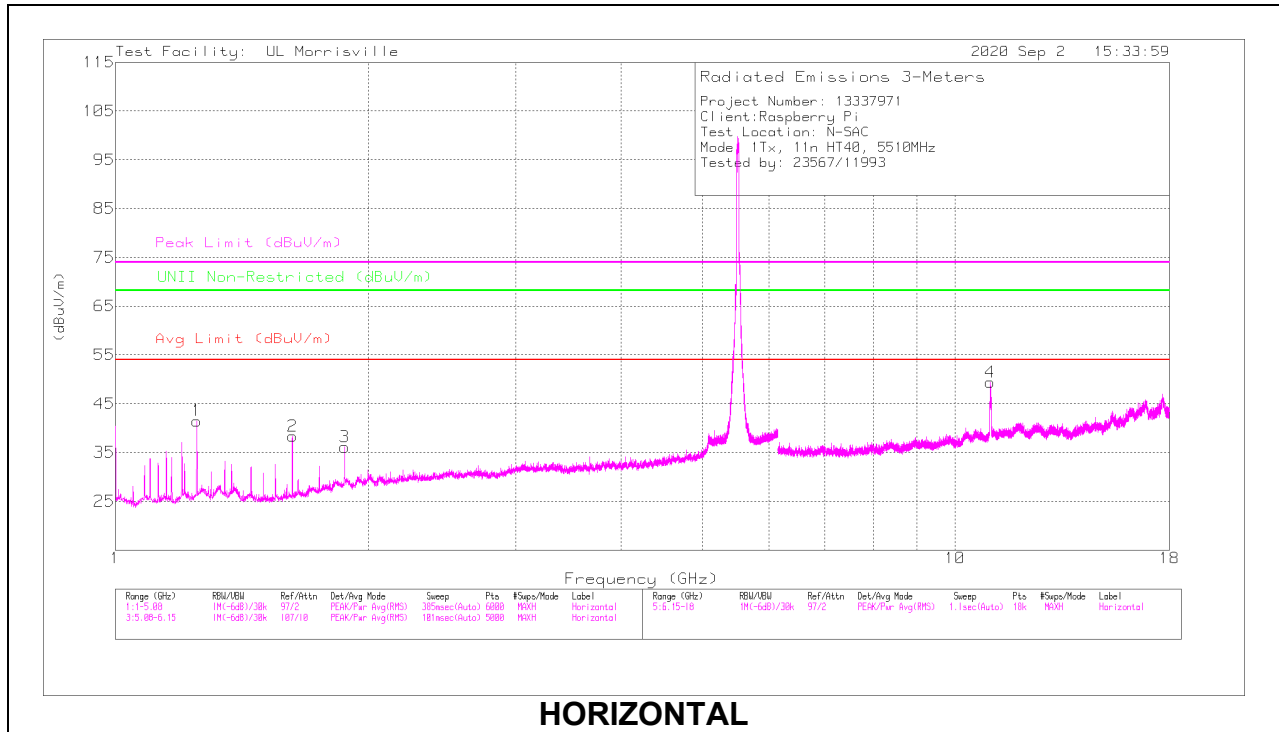


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	37.65	Pk	34.6	-14.8	0	57.45	68.2	-10.75	344	227	V
2	5.72587	40.47	Pk	34.6	-14.8	0	60.27	68.2	-7.93	344	227	V

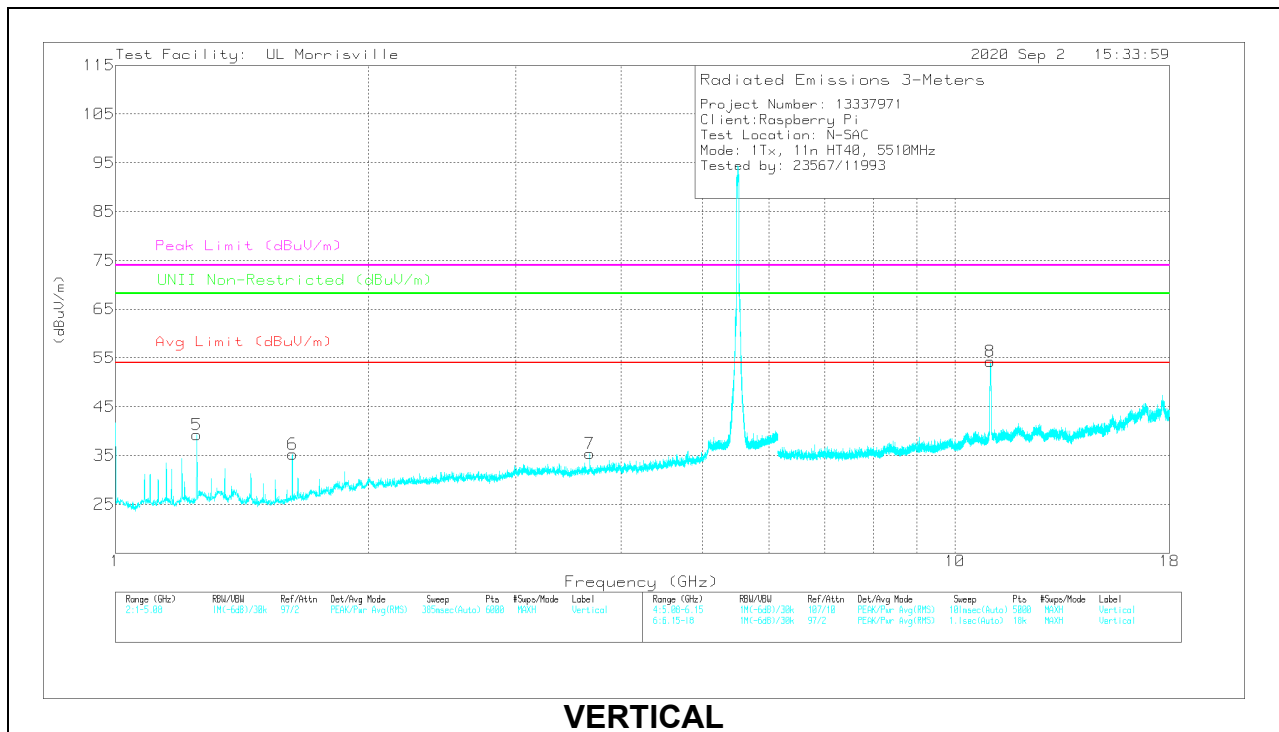
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



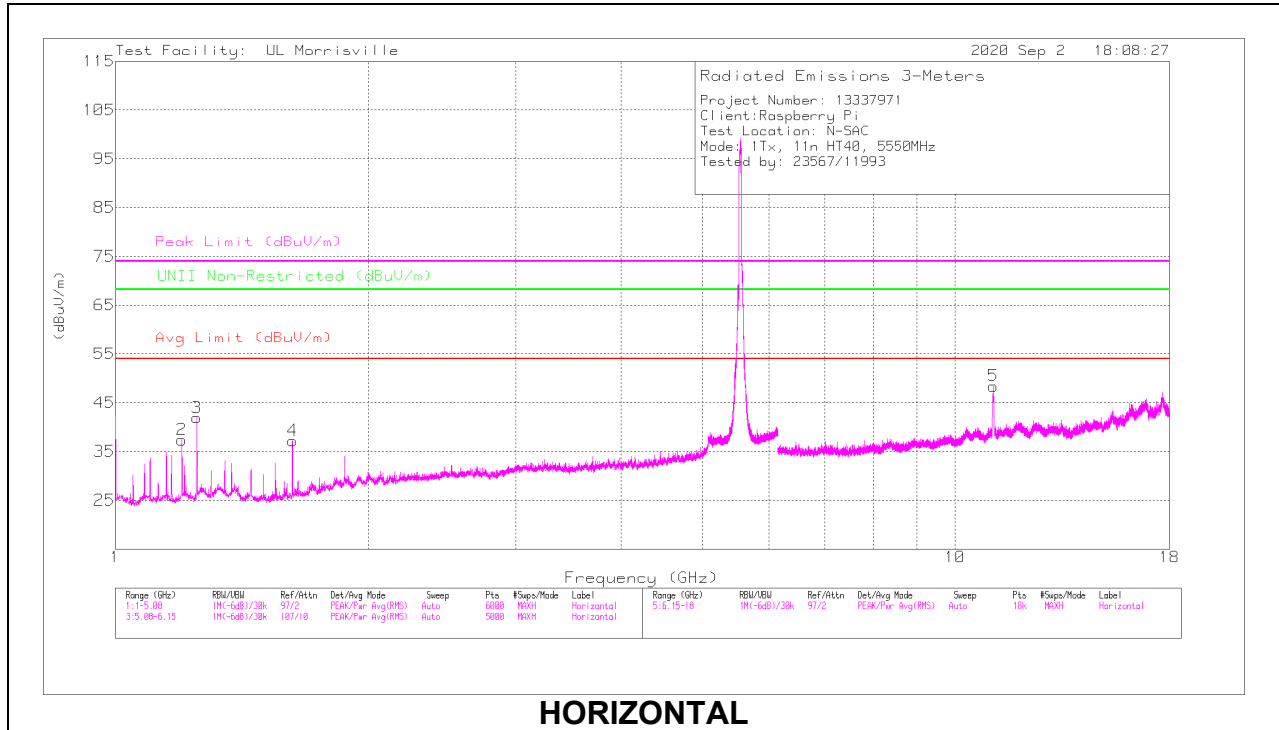
VERTICAL

RADIATED EMISSIONS

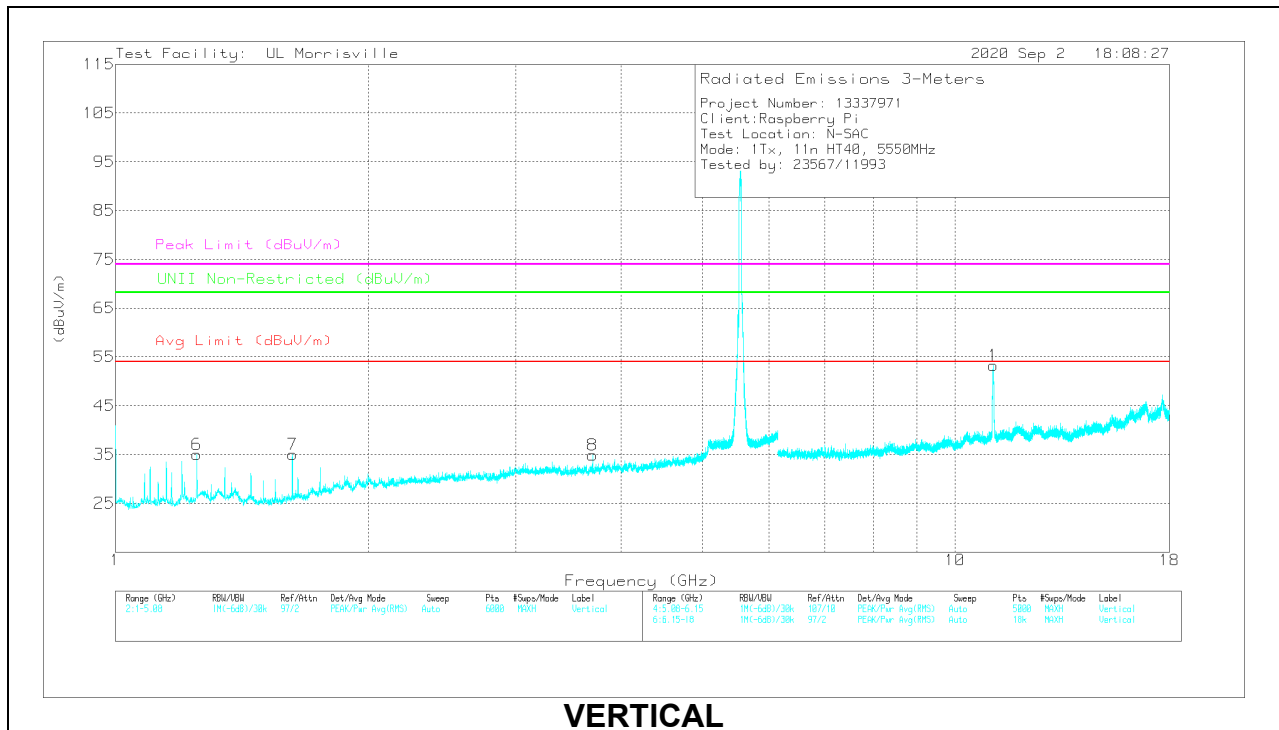
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25001	52.71	PK-U	29.1	-36.6	0	45.21	-	-	74	-28.79	-	-	113	310	H
	* 1.24999	48.64	ADV	29.1	-36.6	.23	41.37	54	-12.63	-	-	-	-	113	310	H
2	*** 1.62478	48.31	PK-U	28.2	-35.4	0	41.11	-	-	74	-32.89	-	-	129	195	H
	*** 1.62516	42.84	ADV	28.2	-35.4	.23	35.87	54	-18.13	-	-	-	-	129	195	H
3	** 1.87497	47.38	PK-U	31	-35.2	0	43.18	-	-	-	-	68.2	-25.02	21	102	H
	** 1.87504	38.14	ADV	31	-35.2	.23	34.17	-	-	-	-	-	-	21	102	H
5	* 1.24991	51.93	PK-U	29.1	-36.6	0	44.43	-	-	74	-29.57	-	-	298	120	V
	* 1.25004	47.72	ADV	29.1	-36.6	.23	40.45	54	-13.55	-	-	-	-	298	120	V
6	*** 1.62516	48.79	PK-U	28.2	-35.4	0	41.59	-	-	74	-32.41	-	-	88	270	V
	*** 1.62516	43.97	ADV	28.2	-35.4	.23	37	54	-17	-	-	-	-	88	270	V
7	*** 3.67341	43.07	PK-U	33.1	-32.4	0	43.77	-	-	74	-30.23	-	-	116	198	V
	*** 3.67331	33.7	ADV	33.1	-32.4	.23	34.63	54	-19.37	-	-	-	-	116	198	V
4	*** 11.01988	48.93	PK-U	37.8	-25.9	0	60.83	-	-	74	-13.17	-	-	199	315	H
	*** 11.01829	34.93	ADV	37.8	-25.9	.23	47.06	54	-6.94	-	-	-	-	199	315	H
8	*** 11.01888	41.62	ADV	37.8	-25.9	.23	53.75	54	-2.25	-	-	-	-	245	325	V
	*** 11.02424	55.36	PK-U	37.8	-25.9	0	67.26	-	-	74	-6.74	-	-	245	325	V

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

MID CHANNEL RESULTS



HORIZONTAL



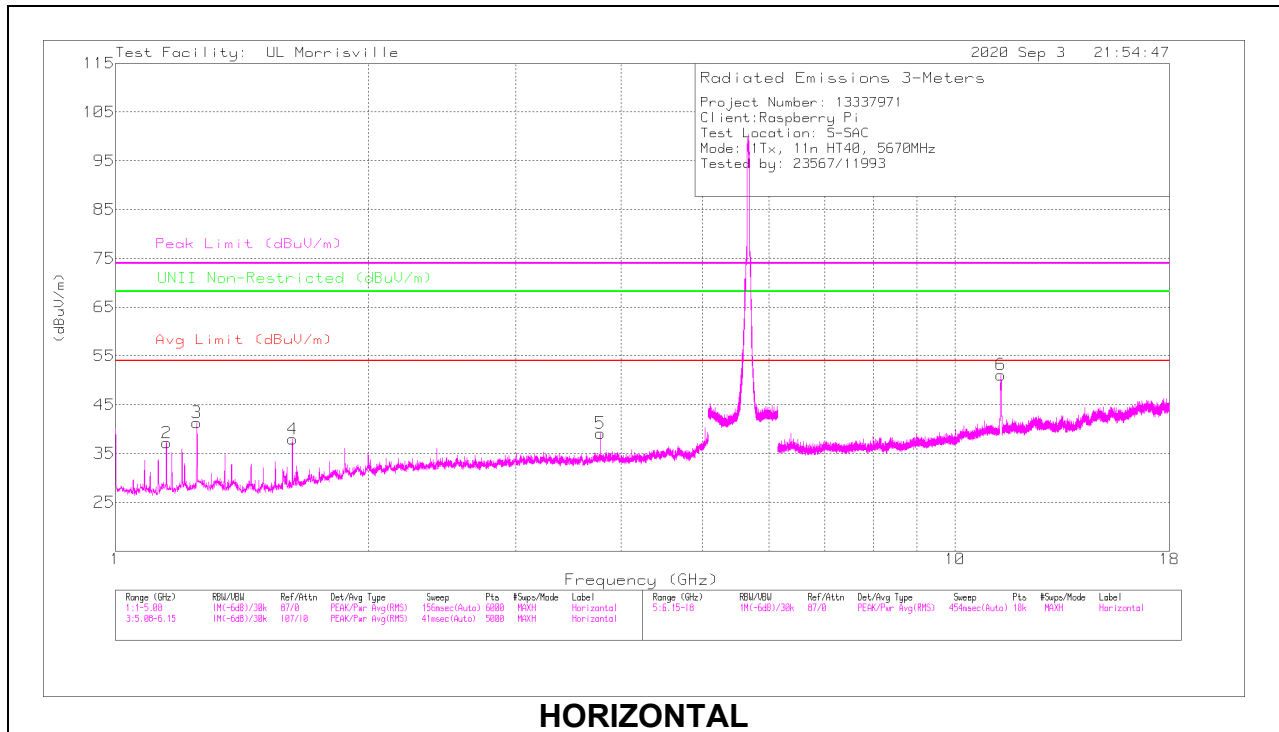
VERTICAL

RADIATED EMISSIONS

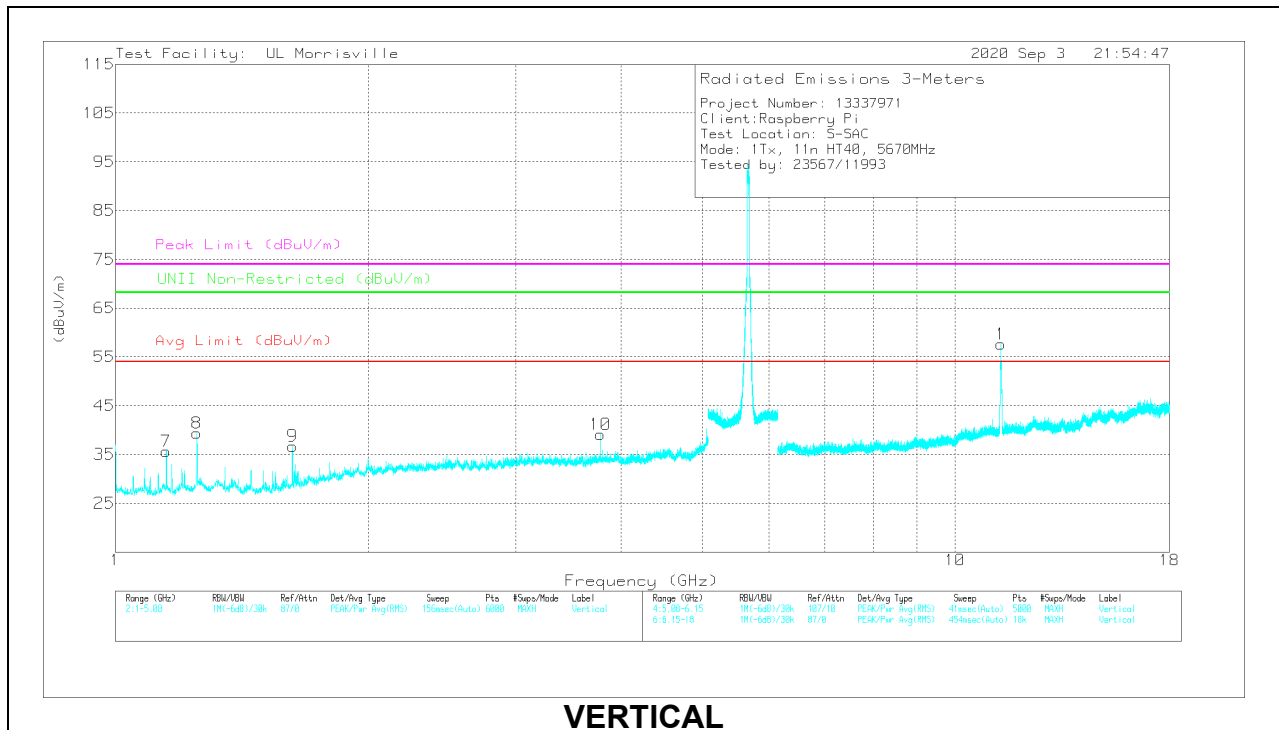
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB/(m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*** 1.20022	47.93	PK-U	28.7	-36.9	0	39.73	-	-	74	-34.27	-	-	334	331	H
	*** 1.20001	40.4	ADV	28.7	-36.9	.23	32.43	54	-21.57	-	-	-	-	334	331	H
4	*** 1.62516	48.51	PK-U	28.2	-35.4	0	41.31	-	-	74	-32.69	-	-	151	163	H
	*** 1.62516	43.11	ADV	28.2	-35.4	.23	36.14	54	-17.86	-	-	-	-	151	163	H
3	* 1.24995	51.39	PK-U	29.1	-36.6	0	43.89	-	-	74	-30.11	-	-	321	101	H
	* 1.24995	46.09	ADV	29.1	-36.6	.23	38.82	54	-15.18	-	-	-	-	321	101	H
6	* 1.25011	47.82	PK-U	29.1	-36.6	0	40.32	-	-	74	-33.68	-	-	172	263	V
	* 1.25006	39.49	ADV	29.1	-36.6	.23	32.22	54	-21.78	-	-	-	-	172	263	V
7	*** 1.62553	48.77	PK-U	28.2	-35.4	0	41.57	-	-	74	-32.43	-	-	106	272	V
	*** 1.62516	43.44	ADV	28.2	-35.4	.23	36.47	54	-17.53	-	-	-	-	106	272	V
8	*** 3.70008	43.86	PK-U	33.1	-32.6	0	44.36	-	-	74	-29.64	-	-	113	176	V
	*** 3.7	33.59	ADV	33.1	-32.6	.23	34.32	54	-19.68	-	-	-	-	113	176	V
5	*** 11.10158	48	PK-U	37.9	-26.2	0	59.7	-	-	74	-14.3	-	-	202	308	H
	*** 11.10141	34.82	ADV	37.9	-26.2	.23	46.75	54	-7.25	-	-	-	-	202	308	H
1	*** 11.1042	55.84	PK-U	37.9	-26.2	0	67.54	-	-	74	-6.46	-	-	200	324	V
	*** 11.10136	41.98	ADV	37.9	-26.2	.23	53.91	54	-0.9	-	-	-	-	200	324	V

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl /ftr/Pad (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
2	*** 1.14984	48.56	PK-U	28.4	-35.3	0	41.66	-	-	74	-32.34	-	-	168	107	H
	*** 1.14999	43.07	ADV	28.4	-35.3	.23	36.4	54	-17.6	-	-	-	-	168	107	H
3	* 1.25005	50.59	PK-U	29.2	-35.1	0	44.69	-	-	74	-29.31	-	-	180	380	H
	* 1.25002	46.21	ADV	29.2	-35.1	.23	40.54	54	-13.46	-	-	-	-	180	380	H
4	*** 1.62525	48.44	PK-U	28.5	-34.4	0	42.54	-	-	74	-31.46	-	-	205	398	H
	*** 1.62488	42.61	ADV	28.5	-34.4	.23	36.94	54	-17.06	-	-	-	-	205	398	H
5	*** 3.77999	44.47	PK-U	33.3	-32.9	0	44.87	-	-	74	-29.13	-	-	249	292	H
	*** 3.77996	36.81	ADV	33.3	-32.9	.23	37.44	54	-16.56	-	-	-	-	249	292	H
7	*** 1.14986	47.48	PK-U	28.4	-35.3	0	40.58	-	-	74	-33.42	-	-	341	147	V
	*** 1.15002	41.5	ADV	28.4	-35.3	.23	34.83	54	-19.17	-	-	-	-	341	147	V
8	* 1.2502	49.63	PK-U	29.2	-35.1	0	43.73	-	-	74	-30.27	-	-	0	166	V
	* 1.25	44.94	ADV	29.2	-35.1	.23	39.27	54	-14.73	-	-	-	-	0	166	V
9	*** 1.62563	46.79	PK-U	28.5	-34.4	0	40.89	-	-	74	-33.11	-	-	197	179	V
	*** 1.62488	40.57	ADV	28.5	-34.4	.23	34.9	54	-19.1	-	-	-	-	197	179	V
10	*** 3.78	44.28	PK-U	33.3	-32.9	0	44.68	-	-	74	-29.32	-	-	275	279	V
	*** 3.77998	37.12	ADV	33.3	-32.9	.23	37.75	54	-16.25	-	-	-	-	275	279	V
6	*** 11.34149	47.51	PK-U	38.1	-24.5	0	61.11	-	-	74	-12.89	-	-	263	246	H
	*** 11.34108	33.58	ADV	38.1	-24.5	.23	47.41	54	-6.59	-	-	-	-	263	246	H
1	*** 11.33922	52.53	PK-U	38.1	-24.5	0	66.13	-	-	74	-7.87	-	-	254	333	V
	*** 11.33877	39.07	ADV	38.1	-24.5	.23	52.9	54	-1.1	-	-	-	-	254	333	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

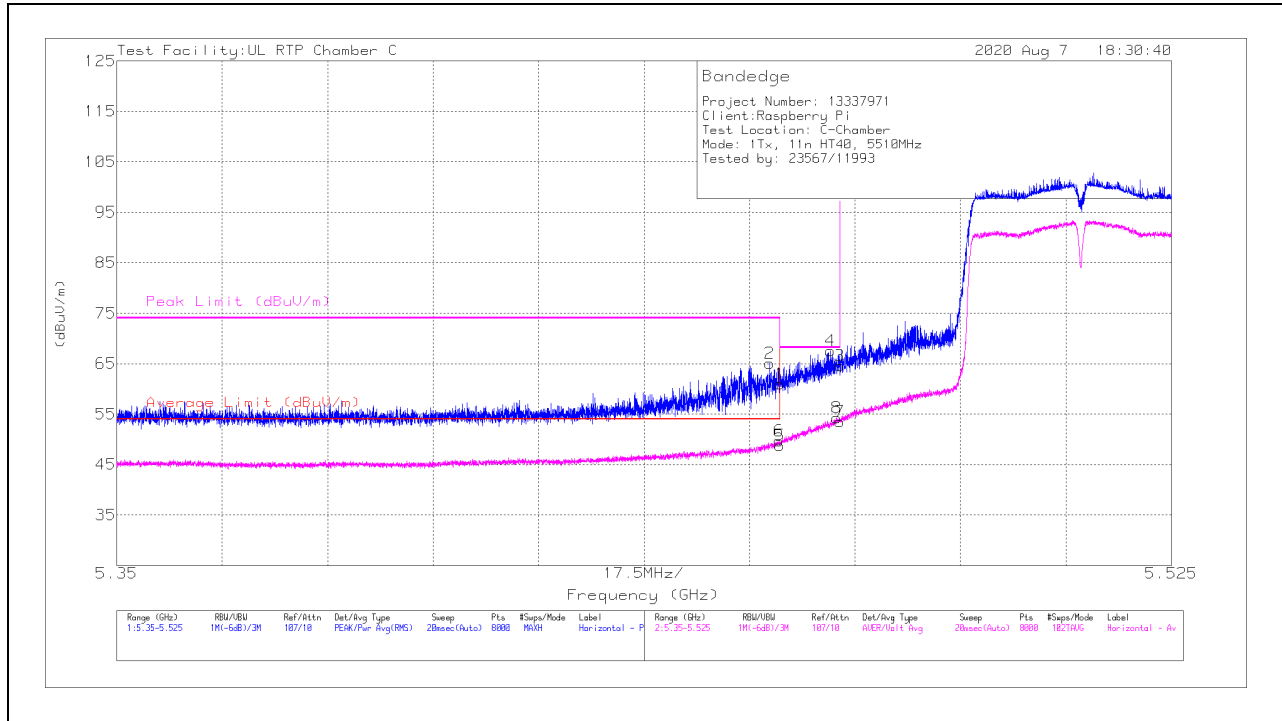
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	41.95	PK	34.6	-15.6	0	60.95	-	-	74	-13.05	157	250	H
2	*** 5.4583	46.03	PK	34.6	-15.6	0	65.03	-	-	74	-8.97	157	250	H
5	*** 5.45998	29.63	ADV	34.6	-15.6	.22	48.85	54	-5.15	-	-	157	250	H
6	*** 5.45992	30.43	ADV	34.6	-15.6	.22	49.65	54	-4.35	-	-	157	250	H
4	5.46847	48.36	PK	34.6	-15.4	0	67.56	-	-	68.2	-.64	157	250	H
3	5.46998	45.33	PK	34.6	-15.4	0	64.53	-	-	68.2	-3.67	157	250	H

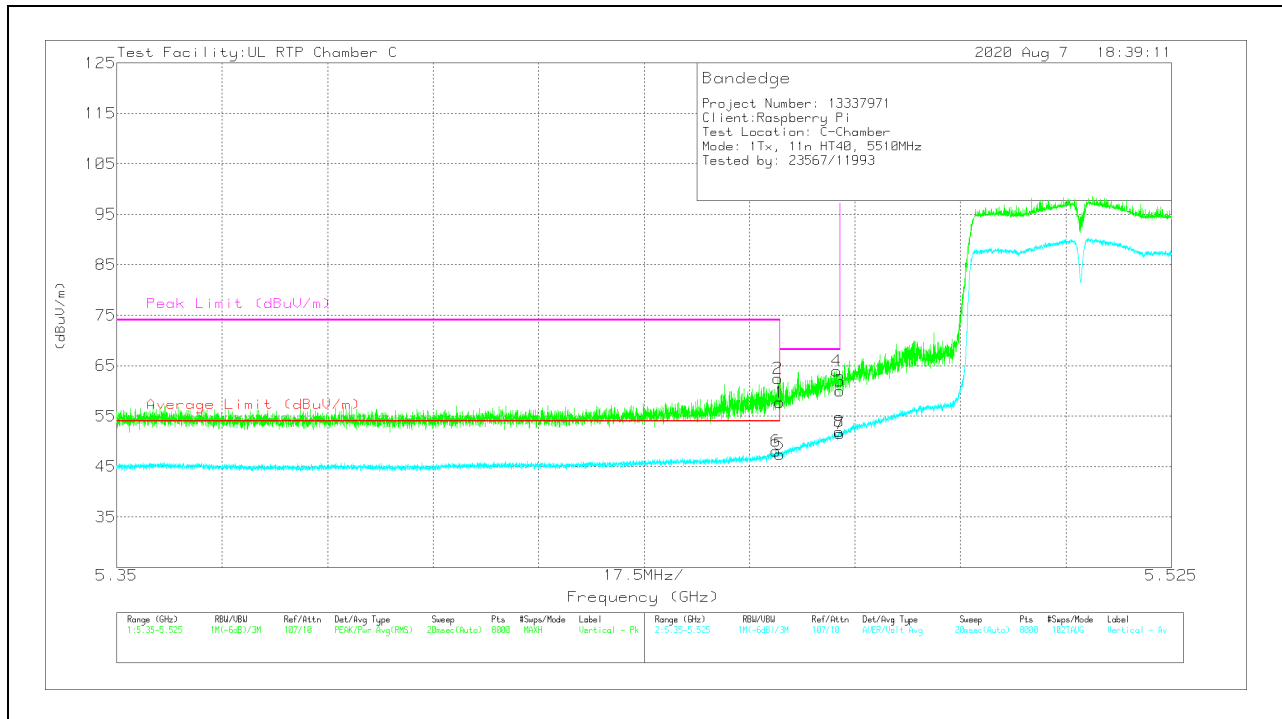
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	38.7	Pk	34.6	-15.6	0	57.7	-	-	74	-16.3	327	203	V
2	*** 5.45965	43.51	Pk	34.6	-15.6	0	62.51	-	-	74	-11.49	327	203	V
5	*** 5.45998	28.23	ADV	34.6	-15.6	.22	47.45	54	-6.55	-	-	327	203	V
6	*** 5.45939	28.78	ADV	34.6	-15.6	.22	48	54	-6	-	-	327	203	V
4	5.46943	44.7	Pk	34.6	-15.4	0	63.9	-	-	68.2	-4.3	327	203	V
3	5.46998	40.74	Pk	34.6	-15.4	0	59.94	-	-	68.2	-8.26	327	203	V

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

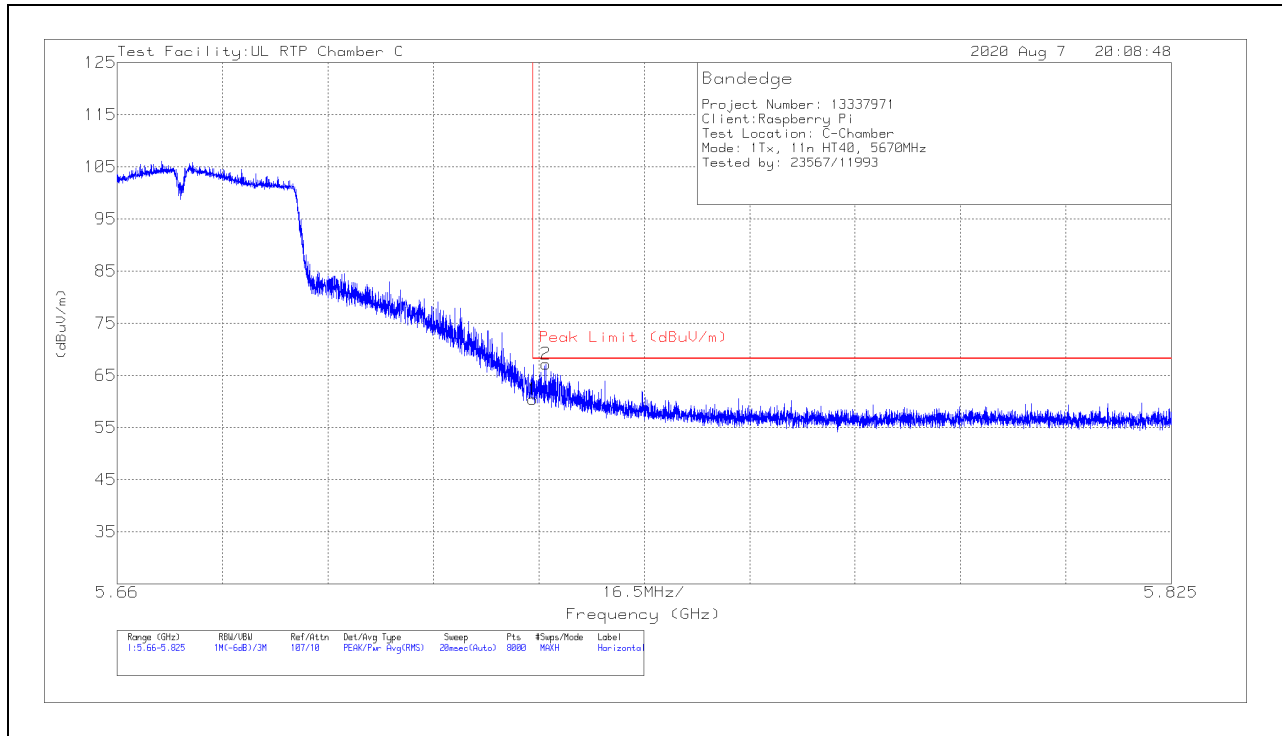
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

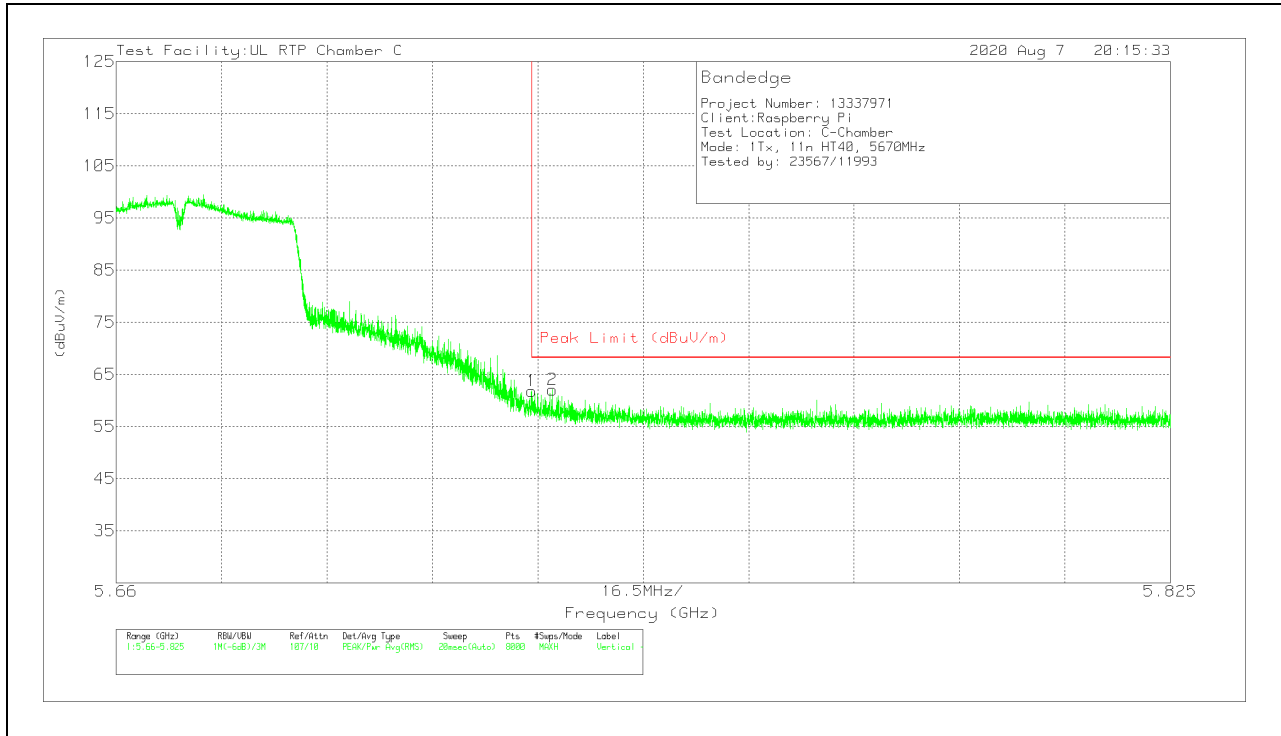
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	40.61	Pk	34.6	-14.8	60.41	68.2	-7.79	134	267	H
2	5.72708	47.39	Pk	34.6	-14.8	67.19	68.2	-1.01	134	267	H

Pk - Peak detector

VERTICAL RESULT

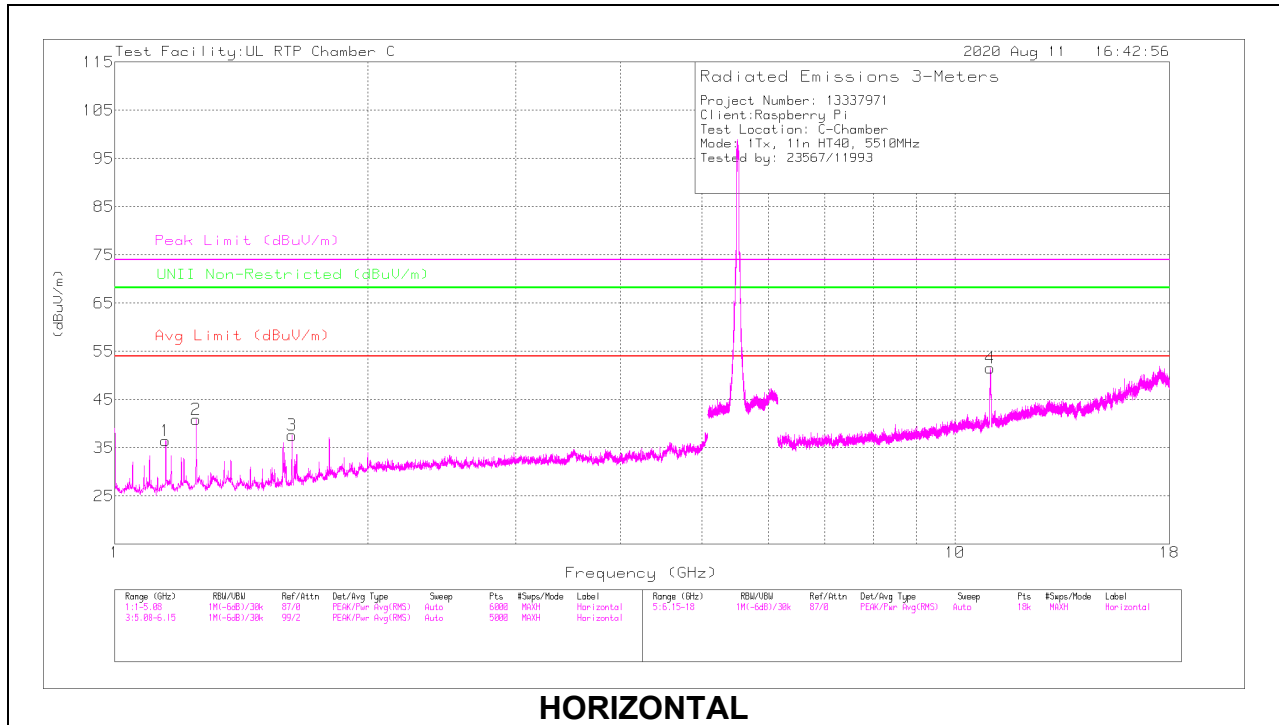


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	42	Pk	34.6	-14.8	61.8	68.2	-6.4	299	397	V
2	5.72828	42.25	Pk	34.6	-14.8	62.05	68.2	-6.15	299	397	V

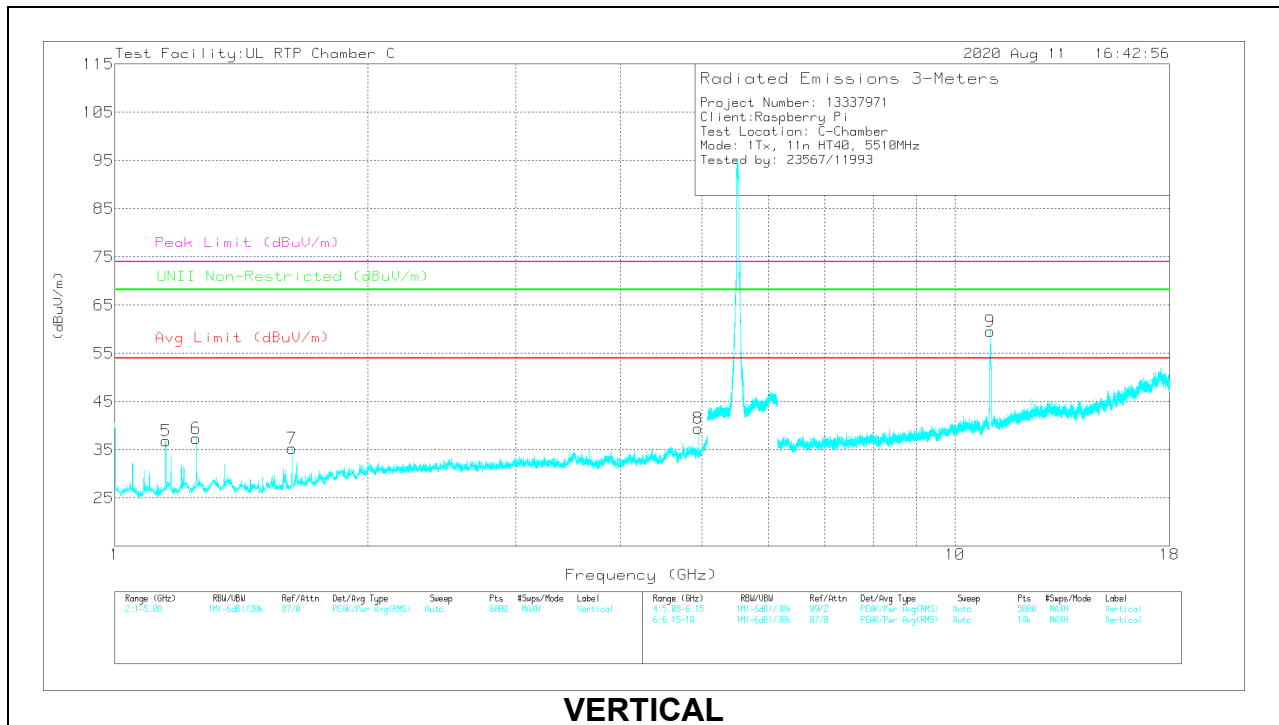
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (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
3	*** 1.62525	64.75	PK-U	28.5	-54.1	0	39.15	-	-	74	-34.85	-	-	206	102	H
	*** 1.62488	59.21	ADV	28.5	-54.1	.23	33.84	54	-20.16	-	-	-	-	206	102	H
2	* 1.24997	69.32	PK-U	28.6	-55.3	0	42.62	-	-	74	-31.38	-	-	132	103	H
	* 1.25007	64.93	ADV	28.6	-55.3	.23	38.46	54	-15.54	-	-	-	-	132	103	H
1	*** 1.15011	66.89	PK-U	27.4	-54.9	0	39.39	-	-	74	-34.61	-	-	176	103	H
	*** 1.15002	61.46	ADV	27.4	-54.9	.23	34.19	54	-19.81	-	-	-	-	176	103	H
8	*** 4.94359	54.94	PK-U	34	-48.5	0	40.44	-	-	74	-33.56	-	-	211	102	V
	*** 4.94268	41.73	ADV	34	-48.5	.23	27.46	54	-26.54	-	-	-	-	211	102	V
7	*** 1.62488	64.99	PK-U	28.5	-54.1	0	39.39	-	-	74	-34.61	-	-	247	271	V
	*** 1.62488	58.58	ADV	28.5	-54.1	.23	33.21	54	-20.79	-	-	-	-	247	271	V
6	* 1.25014	66.77	PK-U	28.6	-55.3	0	40.07	-	-	74	-33.93	-	-	313	102	V
	* 1.25006	61.27	ADV	28.6	-55.3	.23	34.8	54	-19.2	-	-	-	-	313	102	V
5	*** 1.1501	66.92	PK-U	27.4	-54.9	0	39.42	-	-	74	-34.58	-	-	23	102	V
	*** 1.15002	61.69	ADV	27.4	-54.9	.23	34.42	54	-19.58	-	-	-	-	23	102	V
4	*** 11.02197	62.93	PK-U	37.8	-42	0	58.73	-	-	74	-15.27	-	-	125	115	H
	*** 11.0213	49.26	ADV	37.8	-42	.23	45.29	54	-8.71	-	-	-	-	125	115	H
9	*** 11.01903	71.05	PK-U	37.8	-42.2	0	66.65	-	-	74	-7.35	-	-	11	296	V
	*** 11.01859	57.48	ADV	37.8	-42.2	.23	53.31	54	-6.9	-	-	-	-	11	296	V

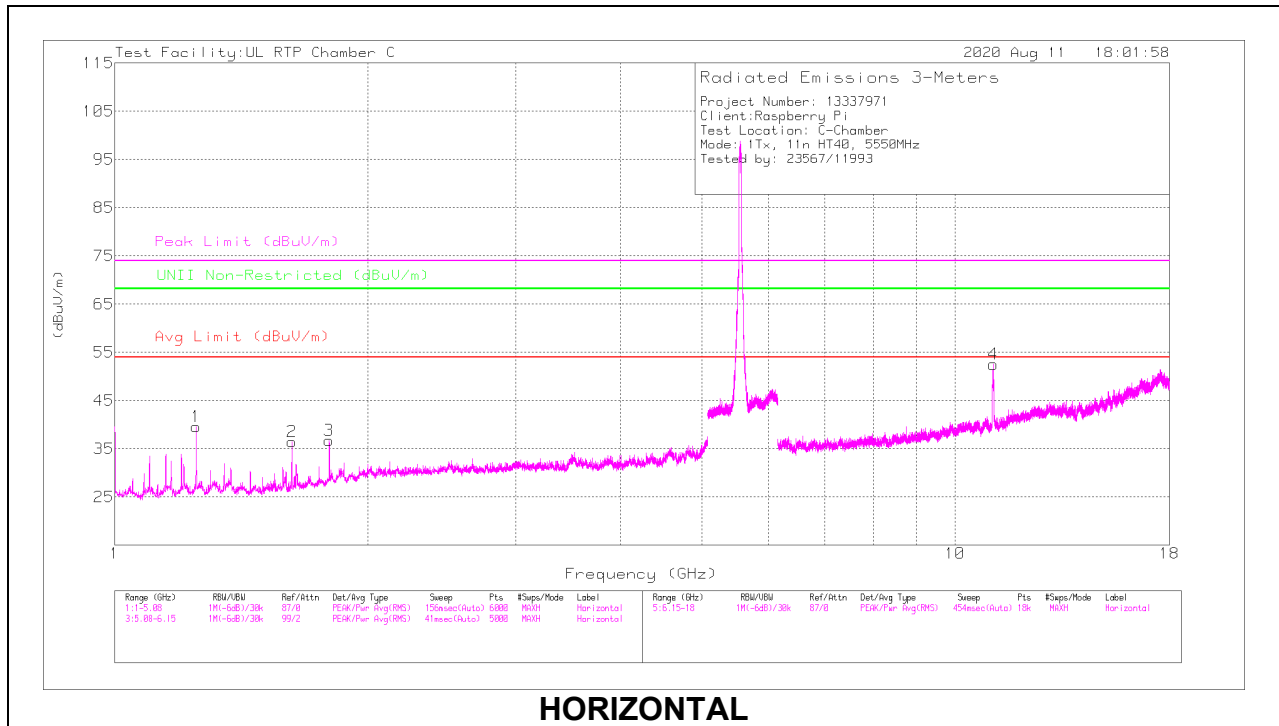
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

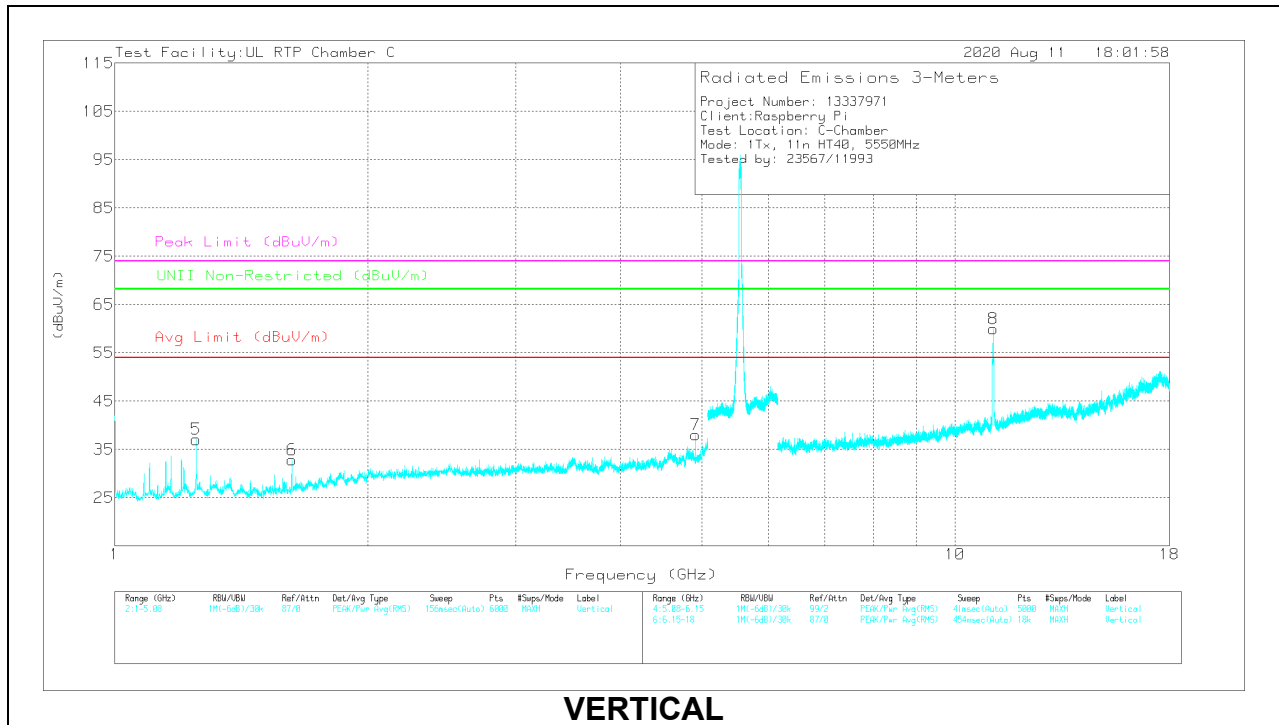
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



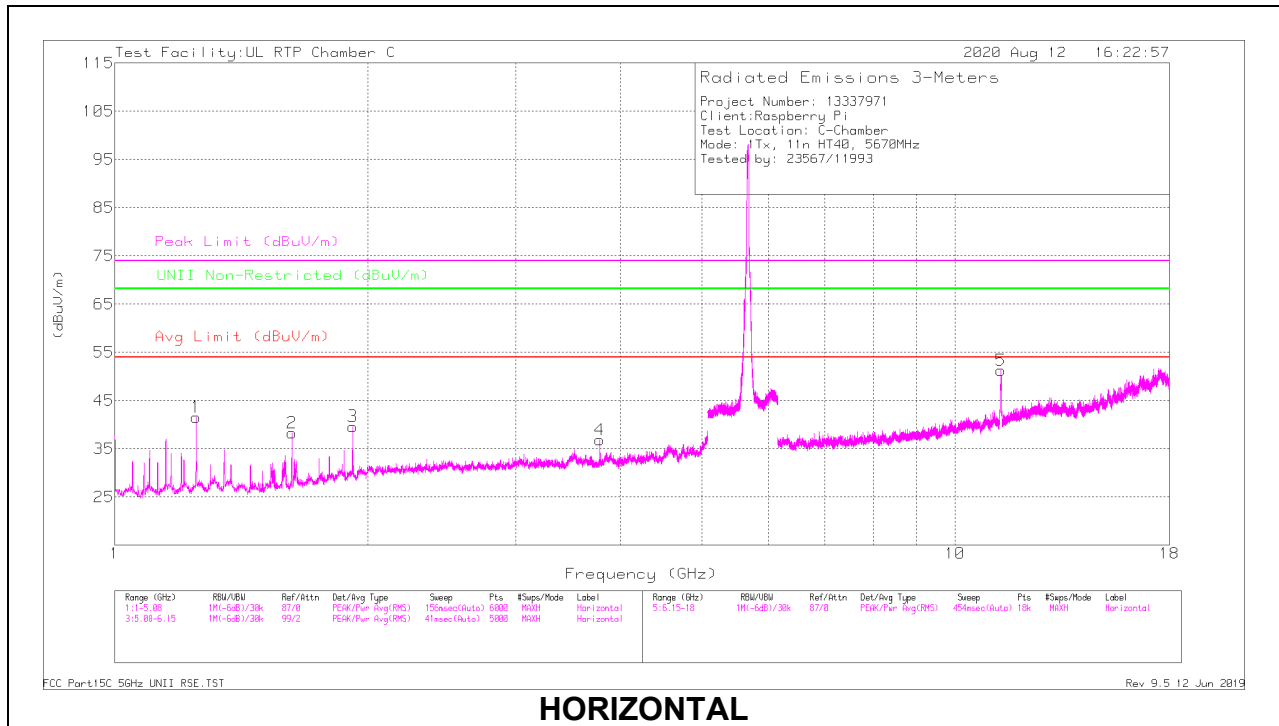
VERTICAL

RADIATED EMISSIONS

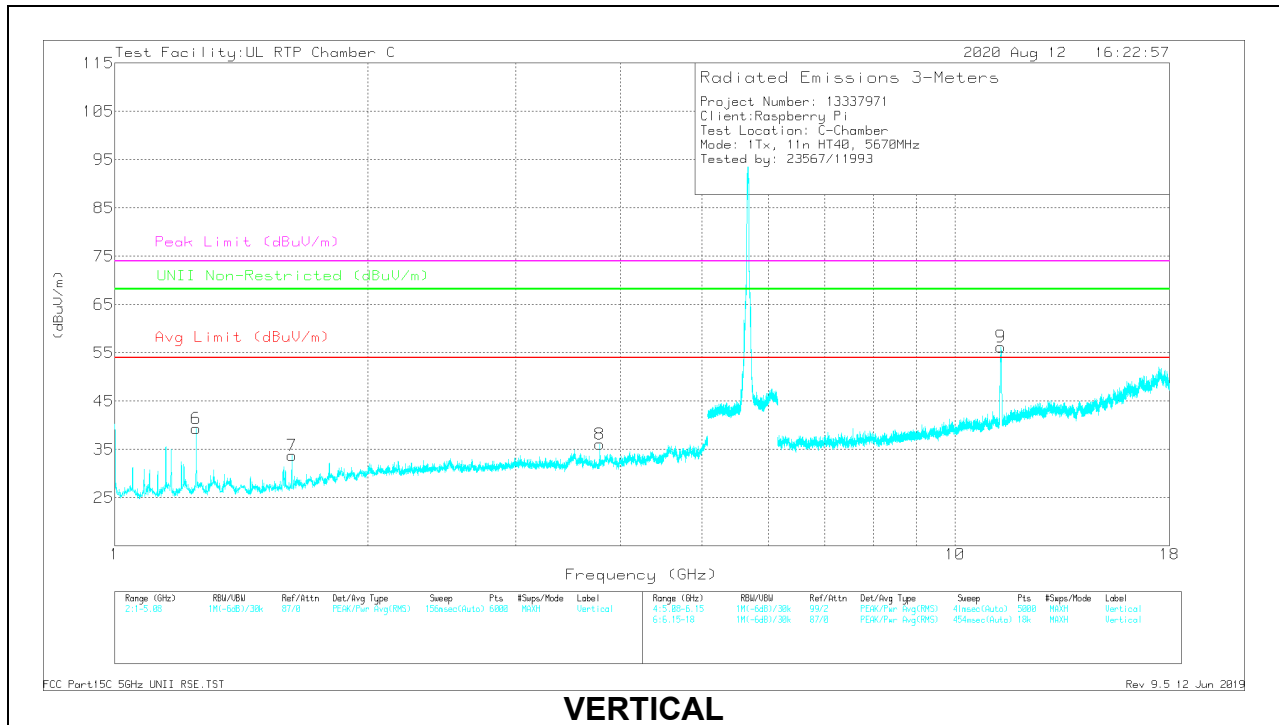
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*** 1.62488	64.99	PK-U	28.5	-54.1	0	39.39	-	-	74	-34.61	-	-	180	102	H
	*** 1.62488	59.34	ADV	28.5	-54.1	.23	33.97	54	-20.03	-	-	-	-	180	102	H
1	* 1.25022	68.21	PK-U	28.6	-55.3	0	41.51	-	-	74	-32.49	-	-	9	102	H
	* 1.25005	63.82	ADV	28.6	-55.3	.23	37.35	54	-16.65	-	-	-	-	9	102	H
7	*** 4.91174	54.42	PK-U	34	-48.4	0	40.02	-	-	74	-33.98	-	-	199	102	V
	*** 4.91127	41.15	ADV	34	-48.4	.23	26.98	54	-27.02	-	-	-	-	199	102	V
6	*** 1.62488	64.63	PK-U	28.5	-54.1	0	39.03	-	-	74	-34.97	-	-	248	275	V
	*** 1.62488	57.77	ADV	28.5	-54.1	.23	32.4	54	-21.6	-	-	-	-	248	275	V
5	* 1.24993	67.04	PK-U	28.6	-55.3	0	40.34	-	-	74	-33.66	-	-	358	102	V
	* 1.25	61.69	ADV	28.6	-55.3	.23	35.22	54	-18.78	-	-	-	-	358	102	V
4	*** 11.10194	60.8	PK-U	37.7	-42.8	0	55.7	-	-	74	-18.3	-	-	116	230	H
	*** 11.10129	46.76	ADV	37.7	-42.8	.23	41.89	54	-12.11	-	-	-	-	116	230	H
8	*** 11.10197	72.46	PK-U	37.7	-42.8	0	67.36	-	-	74	-6.64	-	-	6	271	V
	*** 11.10092	58.5	ADV	37.7	-42.7	.23	53.73	54	-.27	-	-	-	-	6	271	V
3	1.80012	64.15	PK-U	30.2	-54.2	0	40.15	-	-	-	-	68.2	-28.05	205	226	H

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.24996	70.25	PK-U	28.6	-55.3	0	43.55	-	-	74	-30.45	-	-	210	102	H
	* 1.25003	66.72	ADV	28.6	-55.3	.23	40.25	54	-13.75	-	-	-	-	210	102	H
2	*** 1.62488	66.45	PK-U	28.5	-54.1	0	40.85	-	-	74	-33.15	-	-	202	183	H
	*** 1.62488	61.44	ADV	28.5	-54.1	.23	36.07	54	-17.93	-	-	-	-	202	183	H
3	** 1.9177	60.79	PK-U	30.8	-53.7	0	37.89	-	-	74	-36.11	68.2	-30.31	285	247	H
4	*** 3.77971	59.14	PK-U	33.5	-50.2	0	42.44	-	-	74	-31.56	-	-	21	237	H
	*** 3.77998	50.36	ADV	33.5	-50.2	.23	33.89	54	-20.11	-	-	-	-	21	237	H
6	* 1.24992	67.84	PK-U	28.6	-55.3	0	41.14	-	-	74	-32.86	-	-	342	102	V
	* 1.25002	63.34	ADV	28.6	-55.3	.23	36.87	54	-17.13	-	-	-	-	342	102	V
7	*** 1.62525	64.04	PK-U	28.5	-54.1	0	38.44	-	-	74	-35.56	-	-	280	262	V
	*** 1.62488	57.31	ADV	28.5	-54.1	.23	31.94	54	-22.06	-	-	-	-	280	262	V
8	*** 3.77995	58.2	PK-U	33.5	-50.2	0	41.5	-	-	74	-32.5	-	-	338	277	V
	*** 3.77997	48.99	ADV	33.5	-50.2	.23	32.52	54	-21.48	-	-	-	-	338	277	V
5	*** 11.33933	65.6	PK-U	38	-43	0	60.6	-	-	74	-13.4	-	-	333	237	H
	*** 11.33866	52.35	ADV	38	-43	.23	47.58	54	-6.42	-	-	-	-	333	237	H
9	*** 11.33231	70.14	PK-U	38	-42.8	0	65.34	-	-	74	-8.66	-	-	332	275	V
	*** 11.33183	57.28	ADV	38	-42.8	.23	52.71	54	-1.29	-	-	-	-	332	275	V

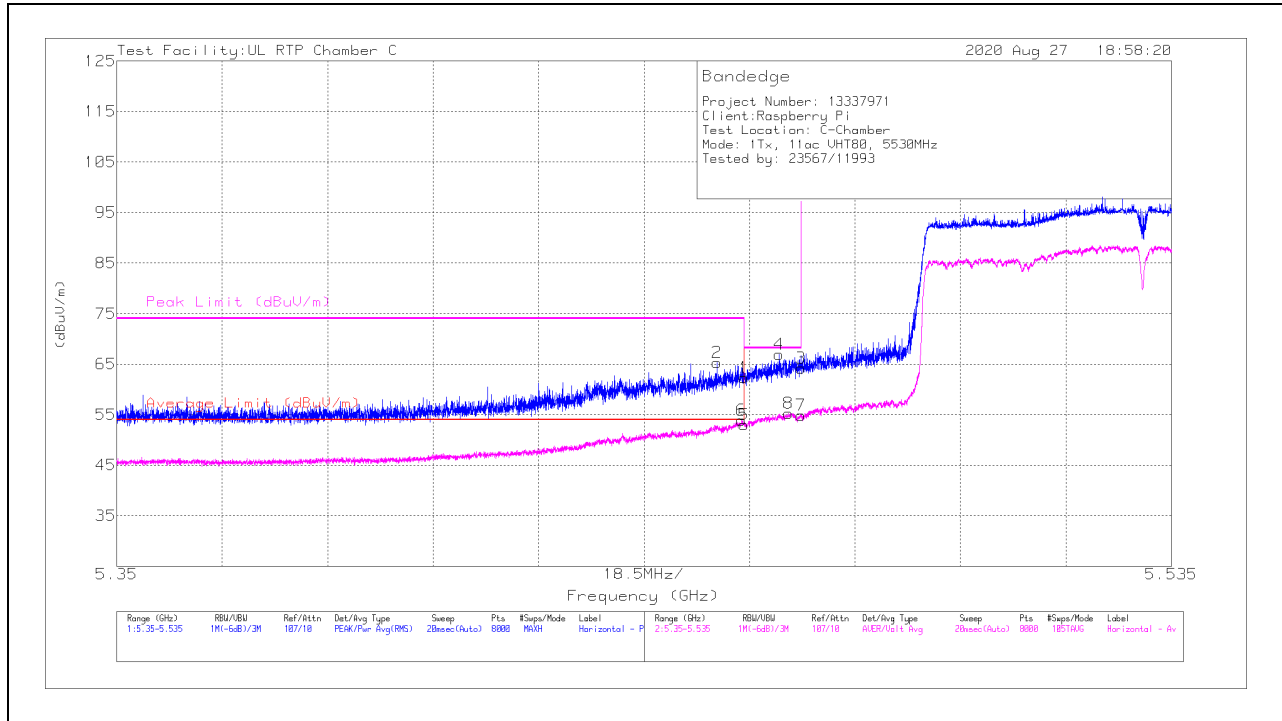
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

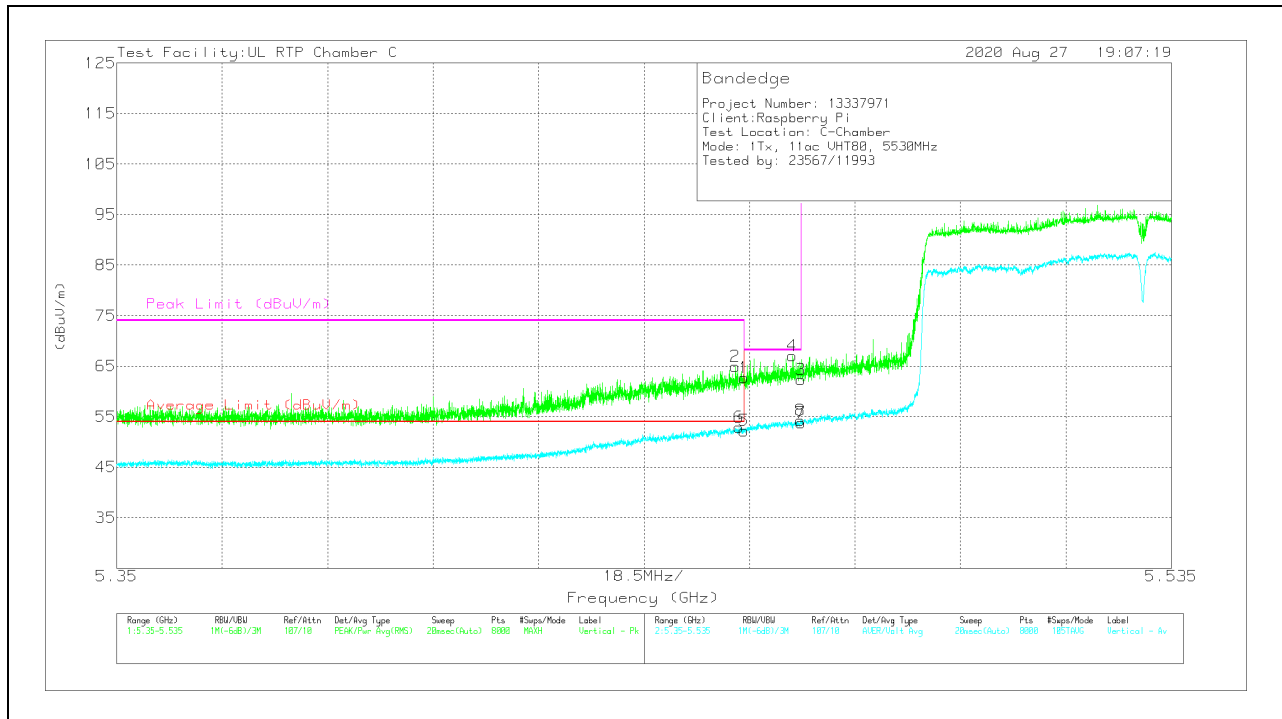
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.46	43.35	Pk	34.6	-15.6	0	62.35	-	-	74	-11.65	252	304	H
2	* ** 5.4553	46.26	Pk	34.6	-15.6	0	65.26	-	-	74	-8.74	252	304	H
5	* ** 5.46	33.59	ADV	34.6	-15.6	.42	53.01	54	-.99	-	-	252	304	H
6	* ** 5.45956	34.47	ADV	34.6	-15.6	.42	53.89	54	-.11	-	-	252	304	H
4	5.46622	47.85	Pk	34.6	-15.5	0	66.95	-	-	68.2	-1.25	252	304	H
3	5.46999	44.99	Pk	34.6	-15.4	0	64.19	-	-	68.2	-4.01	252	304	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

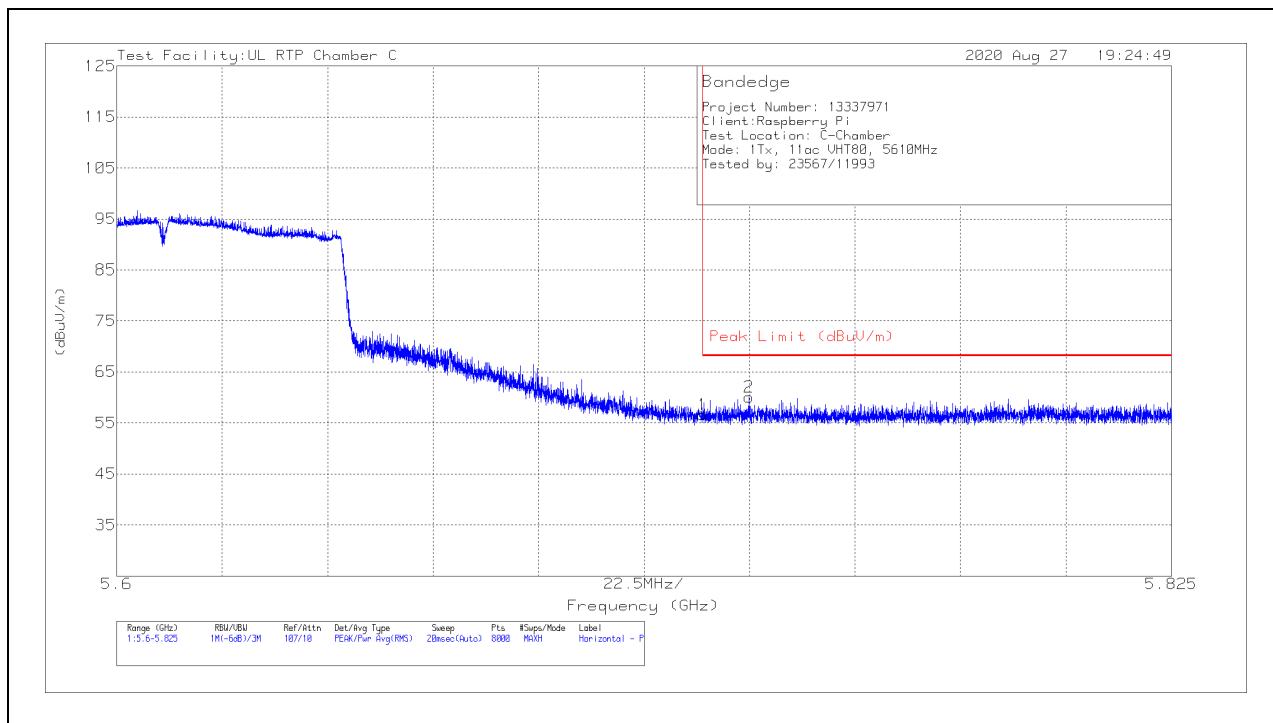


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.46	43.72	Pk	34.6	-15.6	0	62.72	-	-	74	-11.28	325	314	V
2	* ** 5.45849	45.98	Pk	34.6	-15.6	0	64.98	-	-	74	-9.02	325	314	V
5	* ** 5.46	32.8	ADV	34.6	-15.6	.42	52.22	54	-1.78	-	-	325	314	V
6	* ** 5.45916	33.47	ADV	34.6	-15.6	.42	52.89	54	-1.11	-	-	325	314	V
4	5.46851	47.87	Pk	34.6	-15.4	0	67.07	-	-	68.2	-1.13	325	314	V
3	5.46999	43.11	Pk	34.6	-15.4	0	62.31	-	-	68.2	-5.89	325	314	V

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

BANDEDGE (HIGH CHANNEL)

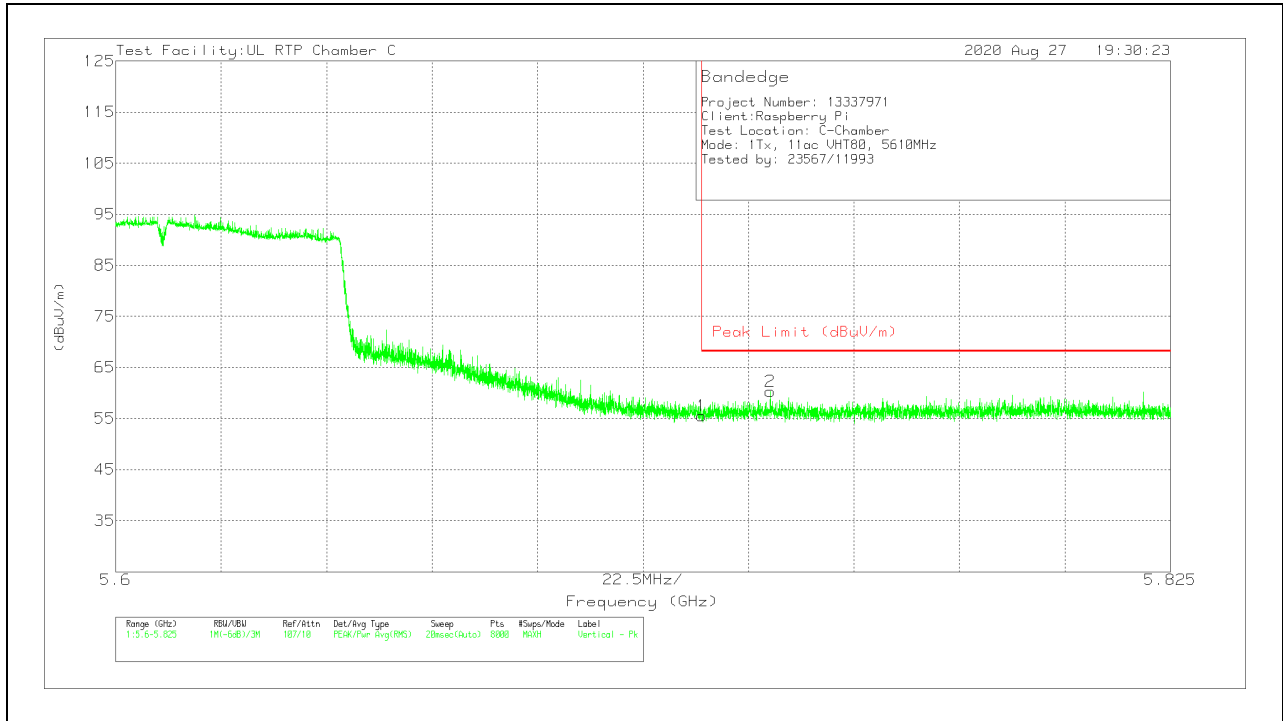
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	36.8	Pk	34.6	-14.8	56.6	68.2	-11.6	211	320	H
2	5.73482	40.07	Pk	34.7	-14.7	60.07	68.2	-8.13	211	320	H

Pk - Peak detector

VERTICAL RESULT

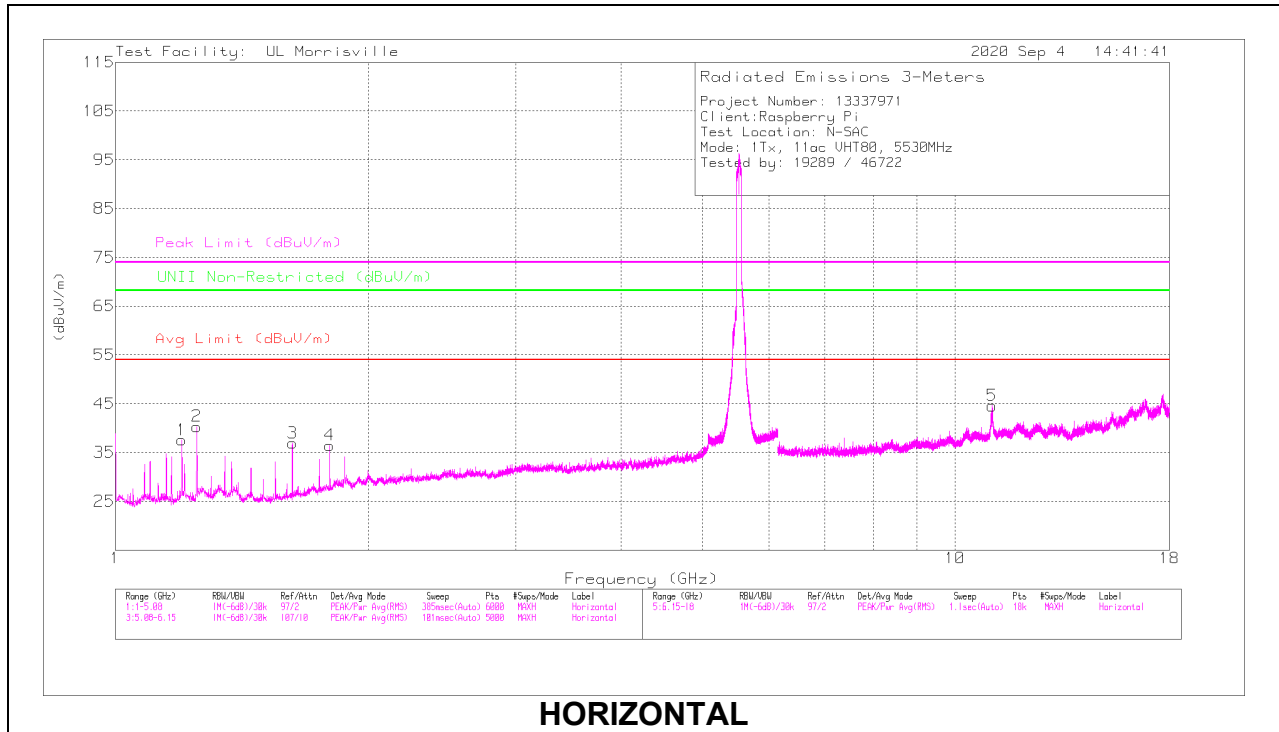


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	35.75	Pk	34.6	-14.8	55.55	68.2	-12.65	167	323	V
2	5.73963	40.16	Pk	34.7	-14.6	60.26	68.2	-7.94	167	323	V

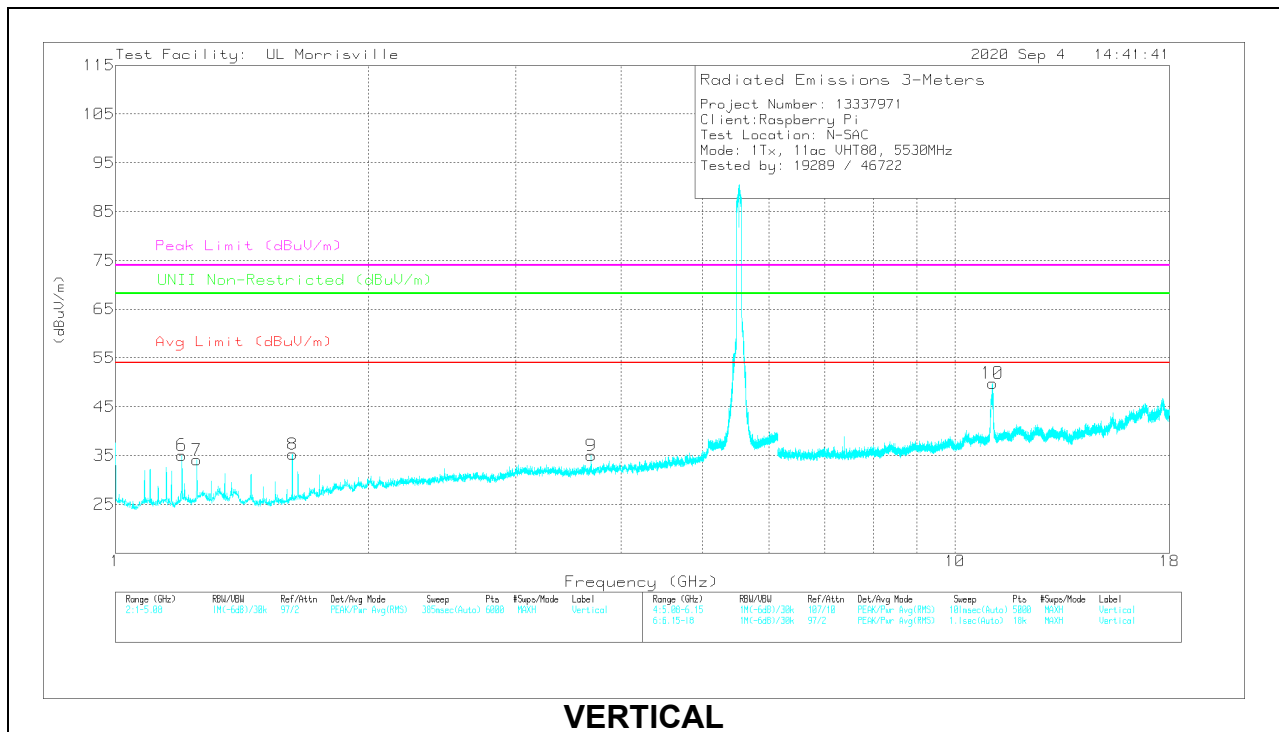
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



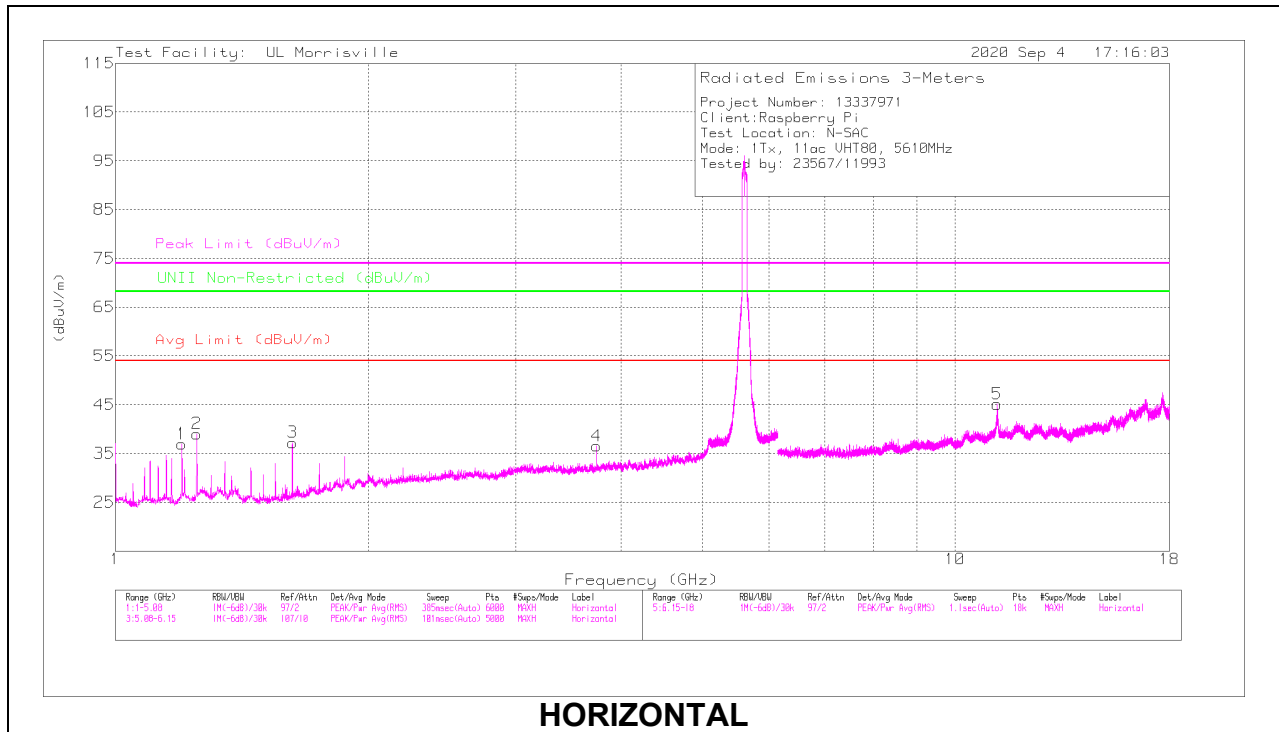
VERTICAL

RADIATED EMISSIONS

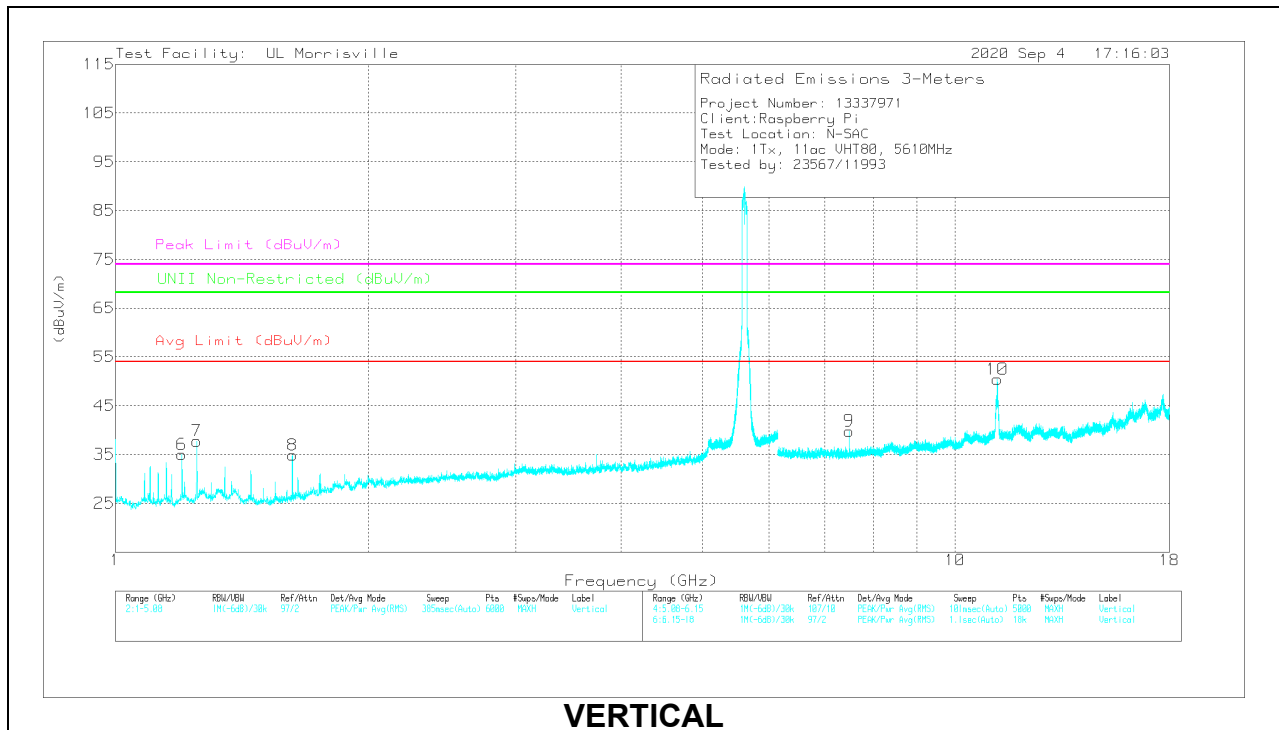
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.19995	50.54	PK-U	28.7	-36.9	0	42.34	-	-	74	-31.66	-	-	117	103	H
	*** 1.19997	44.9	ADV	28.7	-36.9	.42	37.12	54	-16.88	-	-	-	-	117	103	H
2	* 1.25006	52.13	PK-U	29.1	-36.6	0	44.63	-	-	74	-29.37	-	-	317	101	H
	* 1.25009	47.28	ADV	29.1	-36.6	.42	40.2	54	-13.8	-	-	-	-	317	101	H
3	*** 1.62518	49.93	PK-U	28.2	-35.4	0	42.73	-	-	74	-31.27	-	-	31	348	H
	*** 1.62502	43.14	ADV	28.2	-35.4	.42	36.36	54	-17.64	-	-	-	-	31	348	H
6	*** 1.19993	49.21	PK-U	28.7	-36.9	0	41.01	-	-	74	-32.99	-	-	151	351	V
	*** 1.20002	42.08	ADV	28.7	-36.9	.42	34.3	54	-19.7	-	-	-	-	151	351	V
7	* 1.25002	50.46	PK-U	29.1	-36.6	0	42.96	-	-	74	-31.04	-	-	242	364	V
	* 1.25004	45.08	ADV	29.1	-36.6	.42	38	54	-16	-	-	-	-	242	364	V
8	*** 1.62538	49.97	PK-U	28.2	-35.4	0	42.77	-	-	74	-31.23	-	-	90	270	V
	*** 1.62502	43.83	ADV	28.2	-35.4	.42	37.05	54	-16.95	-	-	-	-	90	270	V
9	*** 3.6866	43.15	PK-U	33.1	-32.5	0	43.75	-	-	74	-30.25	-	-	48	336	V
	*** 3.68657	32.6	ADV	33.1	-32.5	.42	33.62	54	-20.38	-	-	-	-	48	336	V
5	*** 11.07415	45.52	PK-U	37.9	-26	0	57.42	-	-	74	-16.58	-	-	233	390	H
	*** 11.07364	32.02	ADV	37.9	-26	.42	44.34	54	-9.66	-	-	-	-	233	390	H
10	*** 11.07964	50.77	PK-U	37.9	-26.1	0	62.57	-	-	74	-11.43	-	-	228	280	V
	*** 11.07391	37.13	ADV	37.9	-26	.42	49.45	54	-4.55	-	-	-	-	228	280	V
4	1.80001	48.42	PK-U	30.2	-35.7	0	42.92	-	-	-	-	68.2	-25.28	127	362	H

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

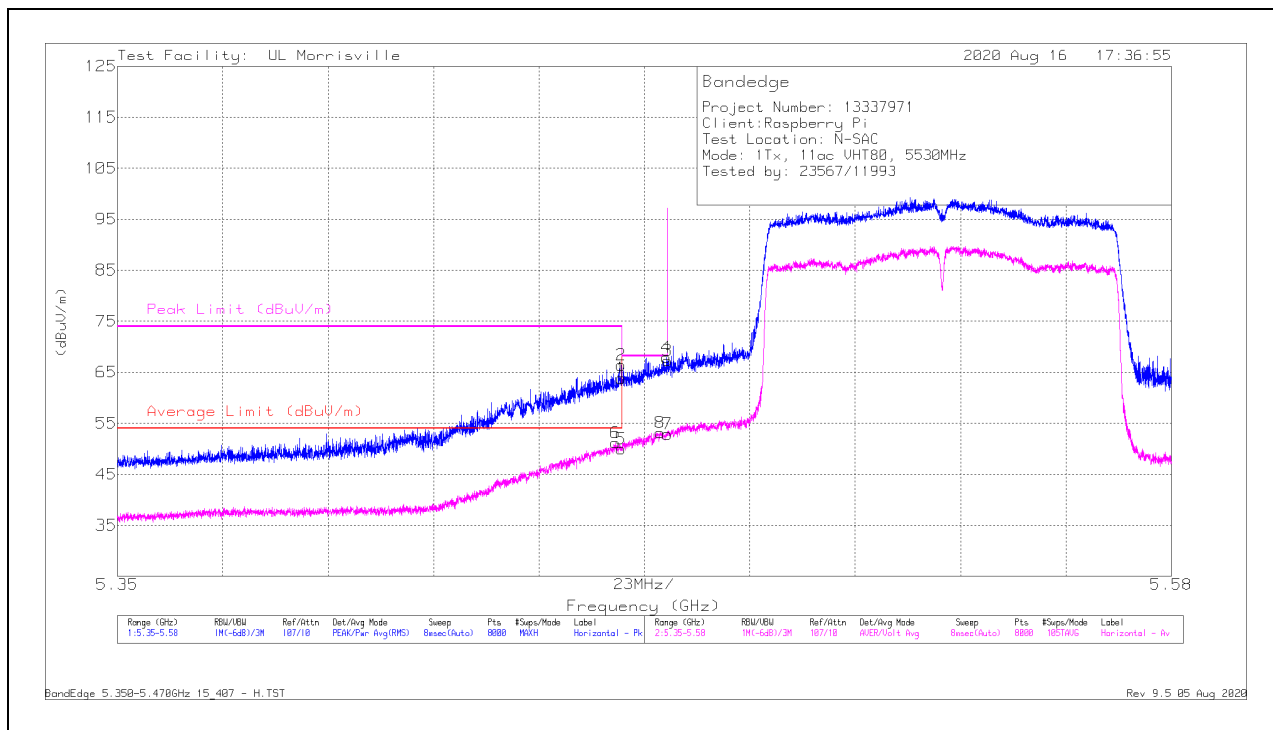
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.20007	50.54	PK-U	28.7	-36.9	0	42.34	-	-	74	-31.66	-	-	119	106	H
	*** 1.20011	44.62	ADV	28.7	-36.9	.42	36.84	54	-17.16	-	-	-	-	119	106	H
2	* 1.25009	50.57	PK-U	29.1	-36.6	0	43.07	-	-	74	-30.93	-	-	110	105	H
	* 1.24997	44.91	ADV	29.1	-36.6	.42	37.83	54	-16.17	-	-	-	-	110	105	H
3	*** 1.62516	48.91	PK-U	28.2	-35.4	0	41.71	-	-	74	-32.29	-	-	148	163	H
	*** 1.62516	43.23	ADV	28.2	-35.4	.42	36.45	54	-17.55	-	-	-	-	148	163	H
4	*** 3.74003	44.18	PK-U	33.3	-32.9	0	44.58	-	-	74	-29.42	-	-	199	219	H
	*** 3.74	35.2	ADV	33.3	-32.9	.42	36.02	54	-17.98	-	-	-	-	199	219	H
6	*** 1.20017	49.46	PK-U	28.7	-36.9	0	41.26	-	-	74	-32.74	-	-	14	356	V
	*** 1.20001	42.23	ADV	28.7	-36.9	.42	34.45	54	-19.55	-	-	-	-	14	356	V
7	* 1.25001	51.2	PK-U	29.1	-36.6	0	43.7	-	-	74	-30.3	-	-	278	167	V
	* 1.25	46.12	ADV	29.1	-36.6	.42	39.04	54	-14.96	-	-	-	-	278	167	V
8	*** 1.62516	48.5	PK-U	28.2	-35.4	0	41.3	-	-	74	-32.7	-	-	104	270	V
	*** 1.62516	43.1	ADV	28.2	-35.4	.42	36.32	54	-17.68	-	-	-	-	104	270	V
5	*** 11.23026	44.2	PK-U	37.9	-25.9	0	56.2	-	-	74	-17.8	-	-	196	230	H
	*** 11.23053	30.39	ADV	37.9	-25.9	.42	42.81	54	-11.19	-	-	-	-	196	230	H
9	*** 7.47979	41.27	PK-U	35.7	-29.5	0	47.47	-	-	74	-26.53	-	-	129	217	V
	*** 7.47985	31.69	ADV	35.7	-29.5	.42	38.31	54	-15.69	-	-	-	-	129	217	V
10	*** 11.22935	50.43	PK-U	37.9	-25.9	0	62.43	-	-	74	-11.57	-	-	198	315	V
	*** 11.22855	37.21	ADV	37.9	-25.9	.42	49.63	54	-4.37	-	-	-	-	198	315	V

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

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL)

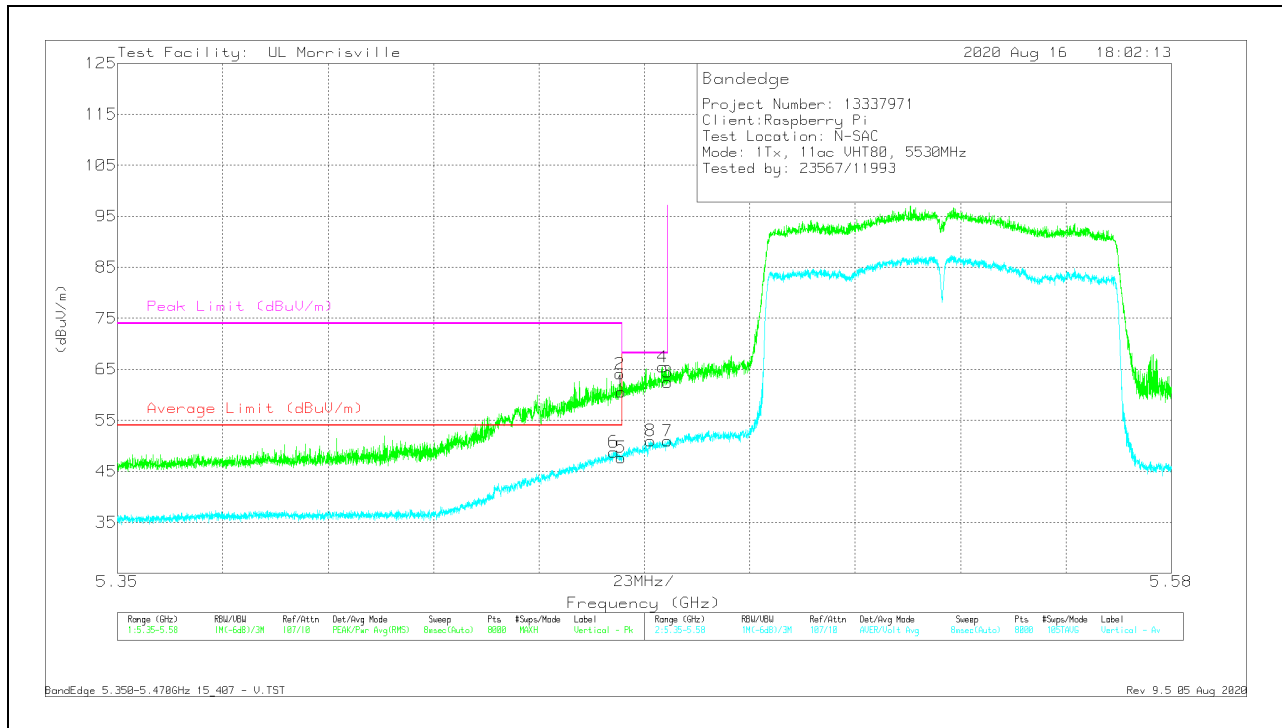
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB/(m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	52.52	Pk	34.4	-23.1	0	63.82	-	-	74	-10.18	94	266	H
2	*** 5.4599	55.1	Pk	34.4	-23.1	0	66.4	-	-	74	-7.6	94	266	H
5	*** 5.45998	38.23	ADV	34.4	-23.1	.42	49.95	54	-4.05	-	-	94	266	H
6	*** 5.45866	39.36	ADV	34.4	-23	.42	51.18	54	-2.82	-	-	94	266	H
4	5.46979	56.52	Pk	34.4	-23	0	67.92	-	-	68.2	-.28	94	266	H
3	5.46999	55.88	Pk	34.4	-23	0	67.28	-	-	68.2	-.92	94	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	AT0072 dB(m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.45998	49.31	Pk	34.4	-23.1	0	60.61	-	-	74	-13.39	169	338	V
2	*** 5.45964	52.73	Pk	34.4	-23	0	64.13	-	-	74	-9.87	169	338	V
5	*** 5.45998	35.98	ADV	34.4	-23.1	.42	47.7	54	-6.3	-	-	169	338	V
6	*** 5.45835	36.98	ADV	34.4	-23	.42	48.8	54	-5.2	-	-	169	338	V
4	5.46901	54.08	Pk	34.4	-23	0	65.48	-	-	68.2	-2.72	169	338	V
3	5.46999	51.06	Pk	34.4	-23	0	62.46	-	-	68.2	-5.74	169	338	V

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

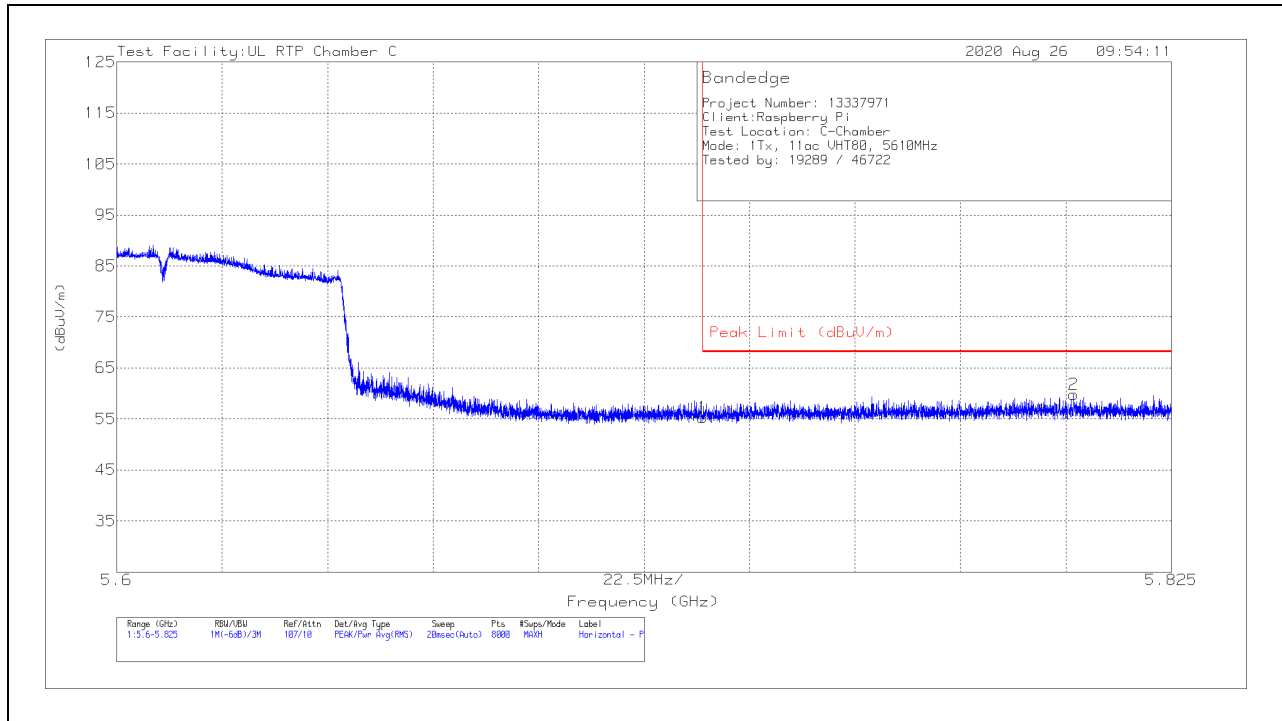
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

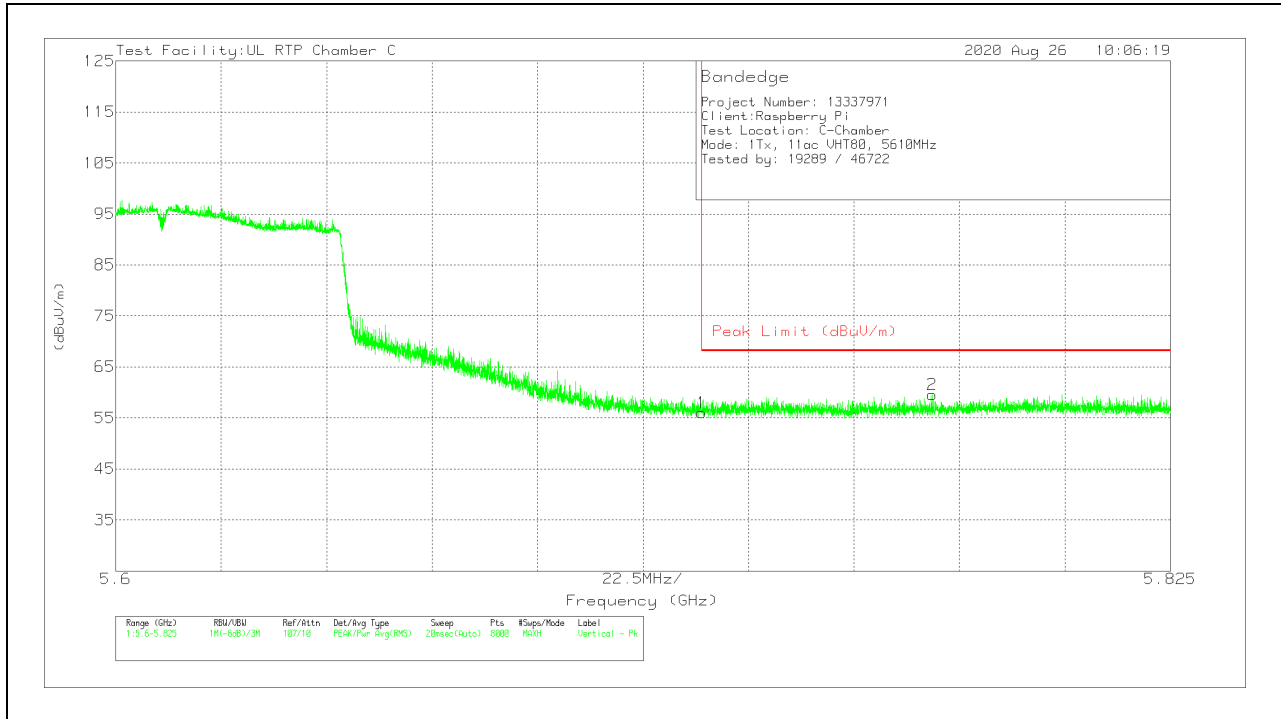
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	35.45	Pk	34.6	-14.8	0	55.25	68.2	-12.95	334	102	H
2	5.80416	39.27	Pk	34.8	-14.3	0	59.77	68.2	-8.43	334	102	H

Pk - Peak detector

VERTICAL RESULT

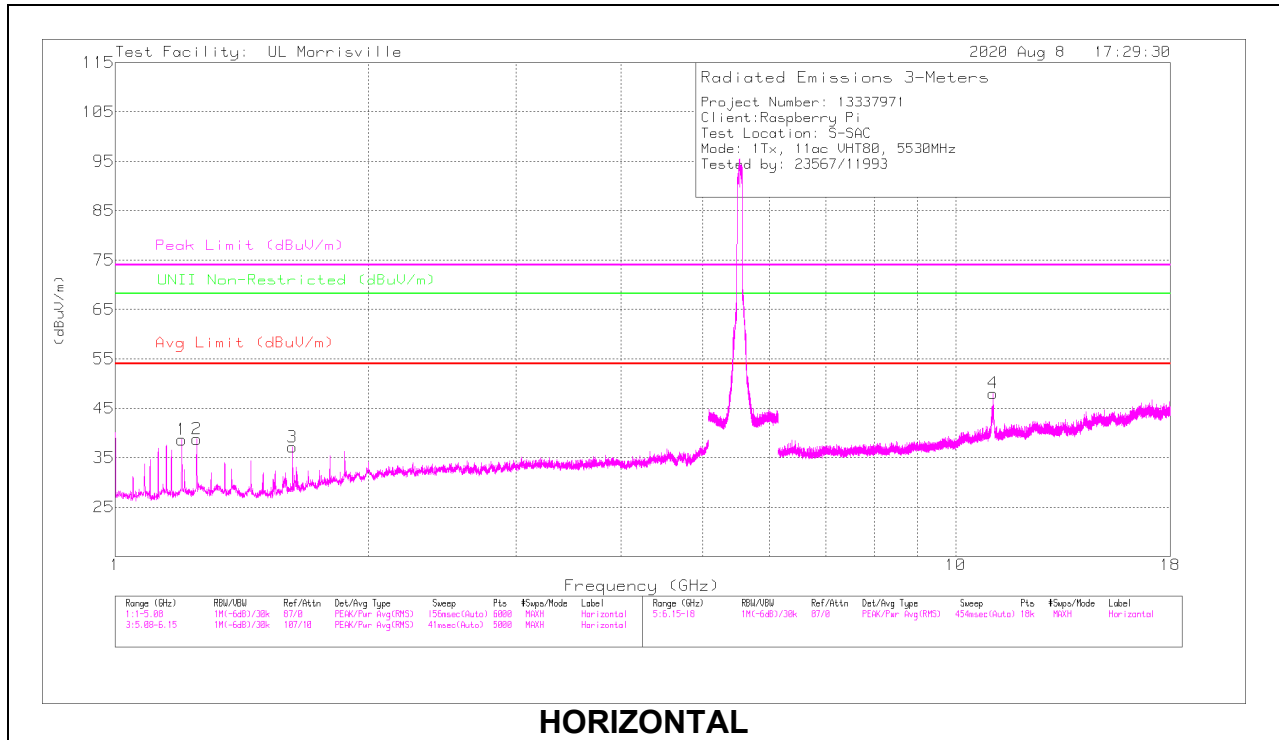


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	36.26	Pk	34.6	-14.8	0	56.06	68.2	-12.14	258	102	V
2	5.77418	39.43	Pk	34.8	-14.6	0	59.63	68.2	-8.57	258	102	V

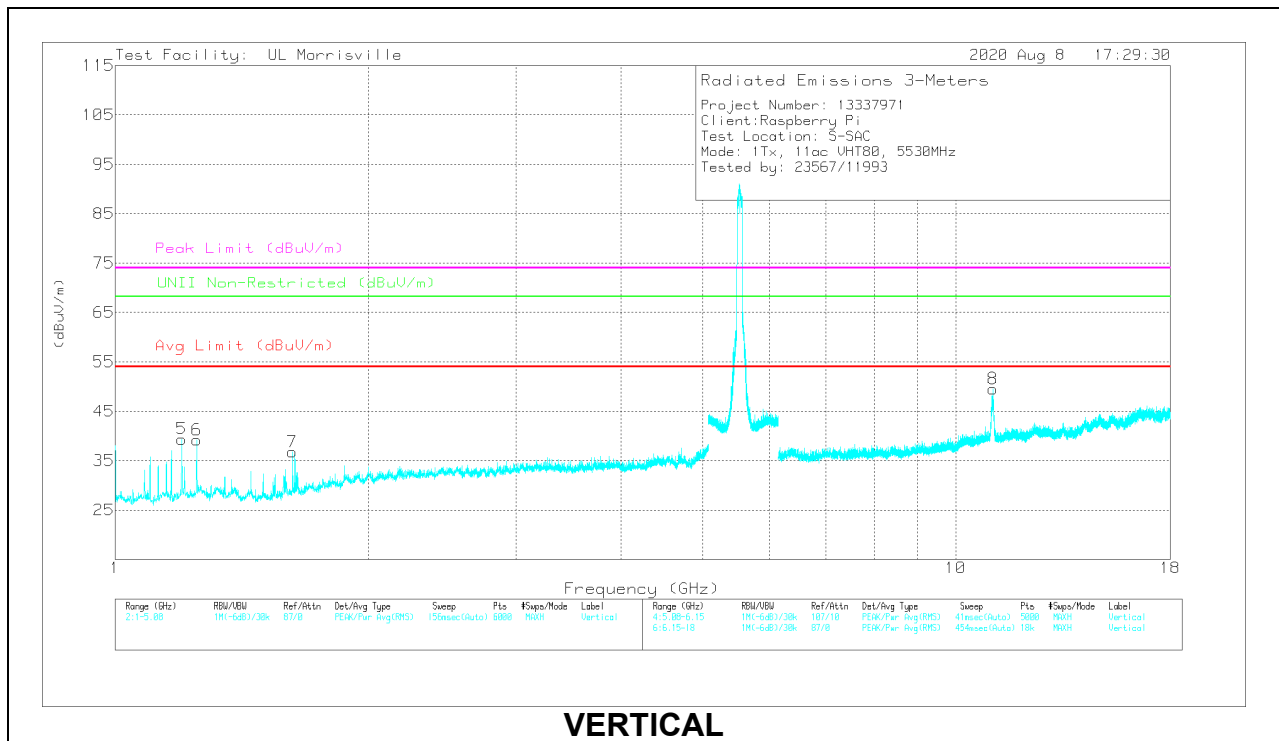
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/fltr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.20033	49.55	PK-U	28.5	-35.3	0	42.75	-	-	74	-31.25	-	-	214	209	H
	*** 1.2	44.1	ADV	28.5	-35.3	.42	37.72	54	-16.28	-	-	-	-	214	209	H
2	* 1.25016	49.27	PK-U	29.2	-35.1	0	43.37	-	-	74	-30.63	-	-	17	128	H
	* 1.24999	43.86	ADV	29.2	-35.1	.42	38.38	54	-15.62	-	-	-	-	17	128	H
3	*** 1.62488	47.83	PK-U	28.5	-34.4	0	41.93	-	-	74	-32.07	-	-	66	286	H
	*** 1.62488	42.31	ADV	28.5	-34.4	.42	36.83	54	-17.17	-	-	-	-	66	286	H
5	*** 1.20005	49.59	PK-U	28.5	-35.3	0	42.79	-	-	74	-31.21	-	-	4	102	V
	*** 1.20003	44.15	ADV	28.5	-35.3	.42	37.77	54	-16.23	-	-	-	-	4	102	V
6	* 1.25005	48.69	PK-U	29.2	-35.1	0	42.79	-	-	74	-31.21	-	-	21	197	V
	* 1.25	43.02	ADV	29.2	-35.1	.42	37.54	54	-16.46	-	-	-	-	21	197	V
7	*** 1.62488	48.11	PK-U	28.5	-34.4	0	42.21	-	-	74	-31.79	-	-	198	167	V
	*** 1.62488	41.58	ADV	28.5	-34.4	.42	36.1	54	-17.9	-	-	-	-	198	167	V
4	*** 11.07943	42.34	PK-U	38.1	-24.8	0	55.64	-	-	74	-18.36	-	-	142	158	H
	*** 11.07862	27.9	ADV	38.1	-24.8	.42	41.62	54	-12.38	-	-	-	-	142	158	H
8	*** 11.08018	43.61	PK-U	38.1	-24.8	0	56.91	-	-	74	-17.09	-	-	255	250	V
	*** 11.08118	30.88	ADV	38.1	-24.8	.42	44.6	54	-9.4	-	-	-	-	255	250	V

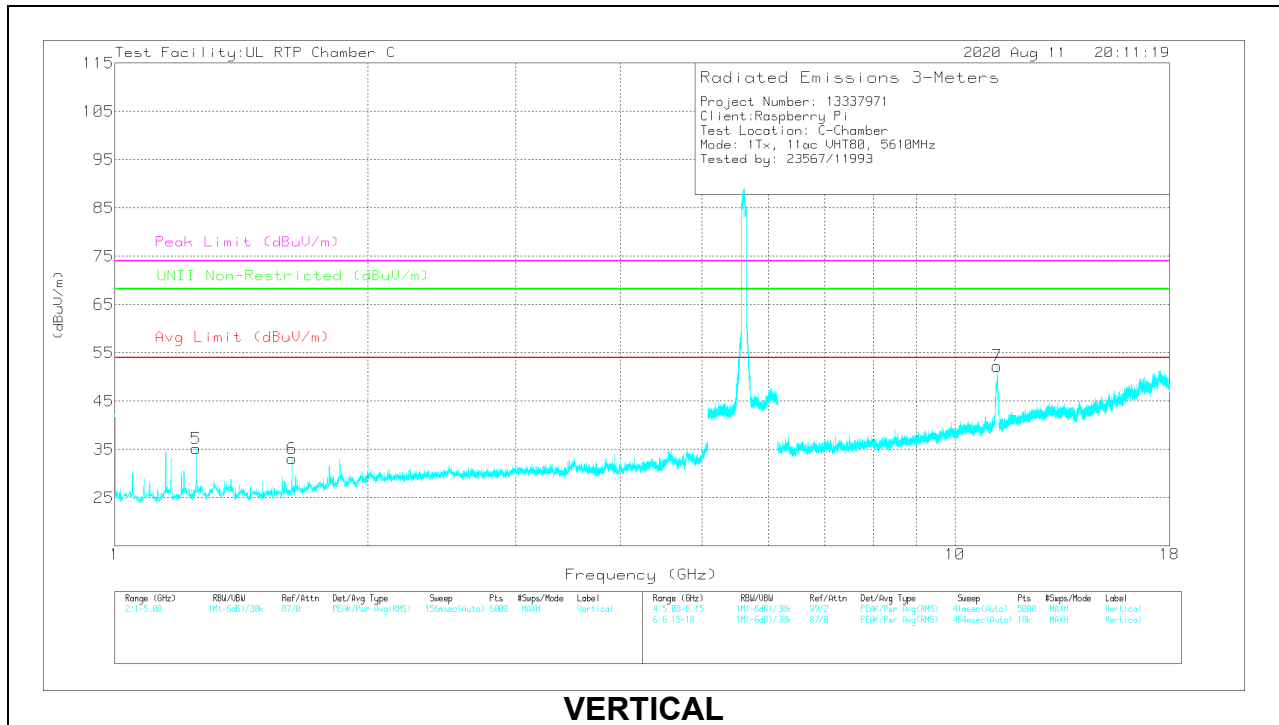
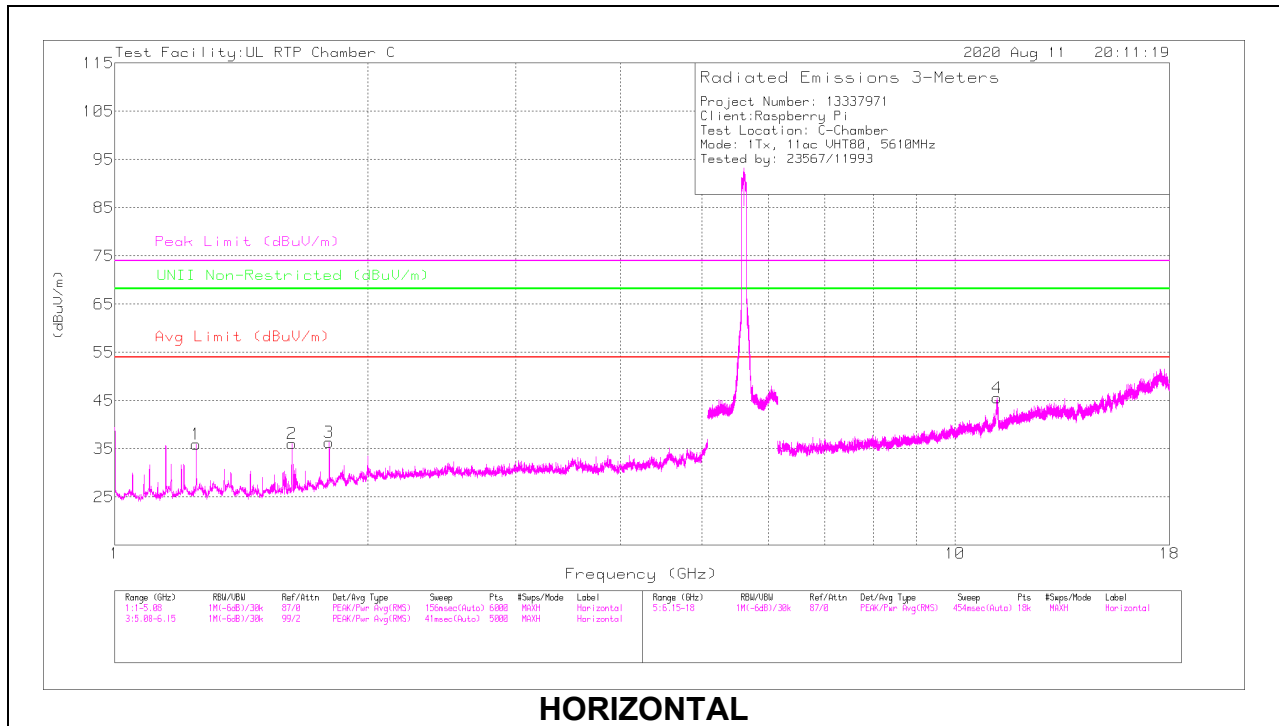
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.24996	66.62	PK-U	28.6	-55.3	0	39.92	-	-	74	-34.08	-	-	129	192	H
	* 1.24999	61.13	ADV	28.6	-55.3	.42	34.85	54	-19.15	-	-	-	-	129	192	H
2	*** 1.62525	64.65	PK-U	28.5	-54.1	0	39.05	-	-	74	-34.95	-	-	209	102	H
	*** 1.62488	58.65	ADV	28.5	-54.1	.42	33.47	54	-20.53	-	-	-	-	209	102	H
5	* 1.25005	66.12	PK-U	28.6	-55.3	0	39.42	-	-	74	-34.58	-	-	261	203	V
	* 1.25005	59.89	ADV	28.6	-55.3	.42	33.61	54	-20.39	-	-	-	-	261	203	V
6	*** 1.62525	66.2	PK-U	28.5	-54.1	0	40.6	-	-	74	-33.4	-	-	238	268	V
	*** 1.62488	60.51	ADV	28.5	-54.1	.42	35.33	54	-18.67	-	-	-	-	238	268	V
4	*** 11.22772	59.78	PK-U	37.9	-42.9	0	54.78	-	-	74	-19.22	-	-	170	308	H
	*** 11.22891	46.2	ADV	37.9	-42.9	.42	41.62	54	-12.38	-	-	-	-	170	308	H
7	*** 11.2293	65.09	PK-U	37.9	-42.8	0	60.19	-	-	74	-13.81	-	-	8	296	V
	*** 11.22882	51.38	ADV	37.9	-42.9	.42	46.8	54	-7.2	-	-	-	-	8	296	V
3	1.80009	64.54	PK-U	30.2	-54.2	0	40.54	-	-	-	-	68.2	-27.66	277	213	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

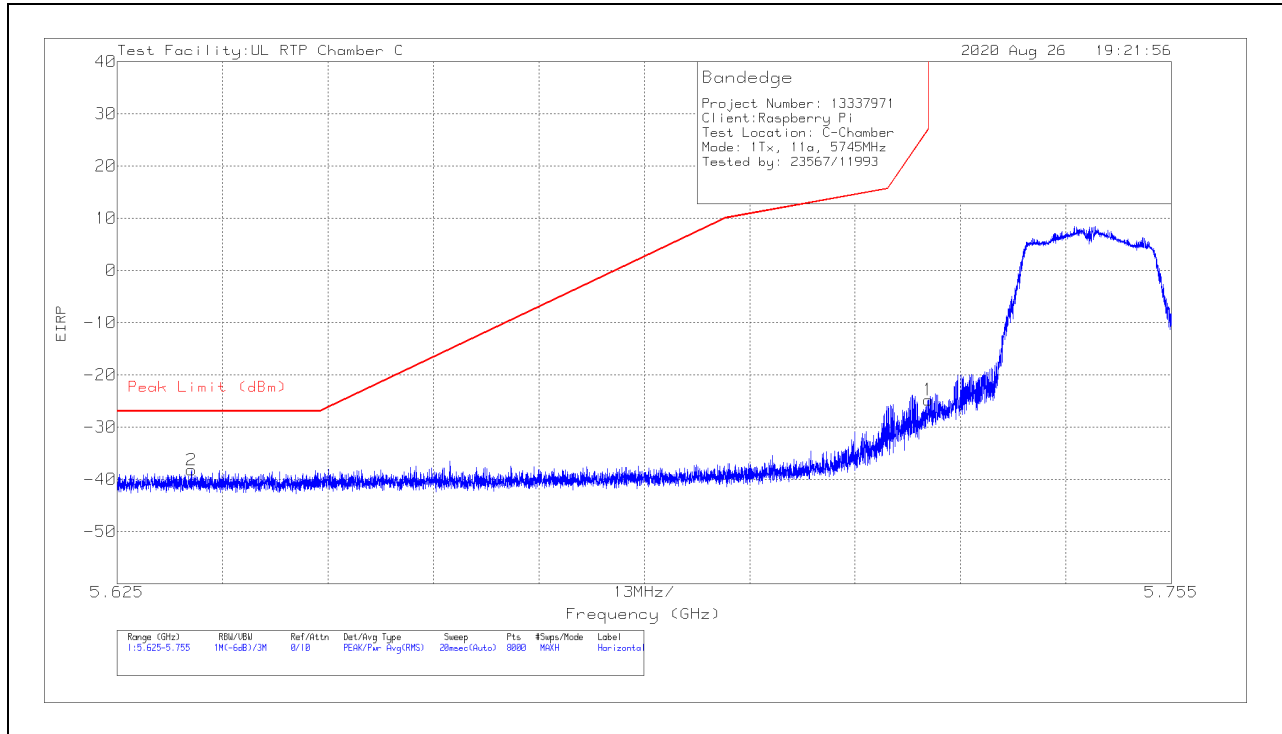
ADV - Linear Voltage Average

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

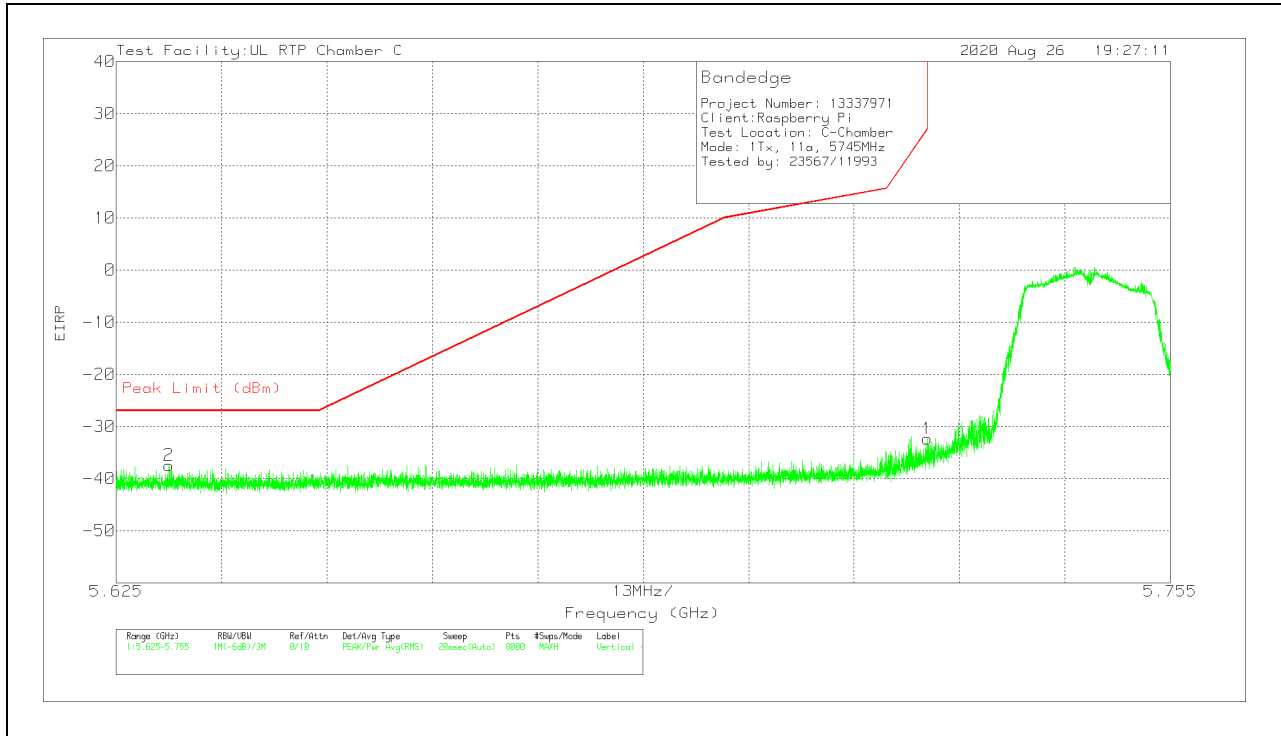
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63417	-69.84	Pk	34.6	-14.8	11.8	-38.24	-27	-11.24	132	145	H
1	5.725	-56.41	Pk	34.6	-14.8	11.8	-24.81	27	-51.81	132	145	H

Pk - Peak detector

VERTICAL RESULT

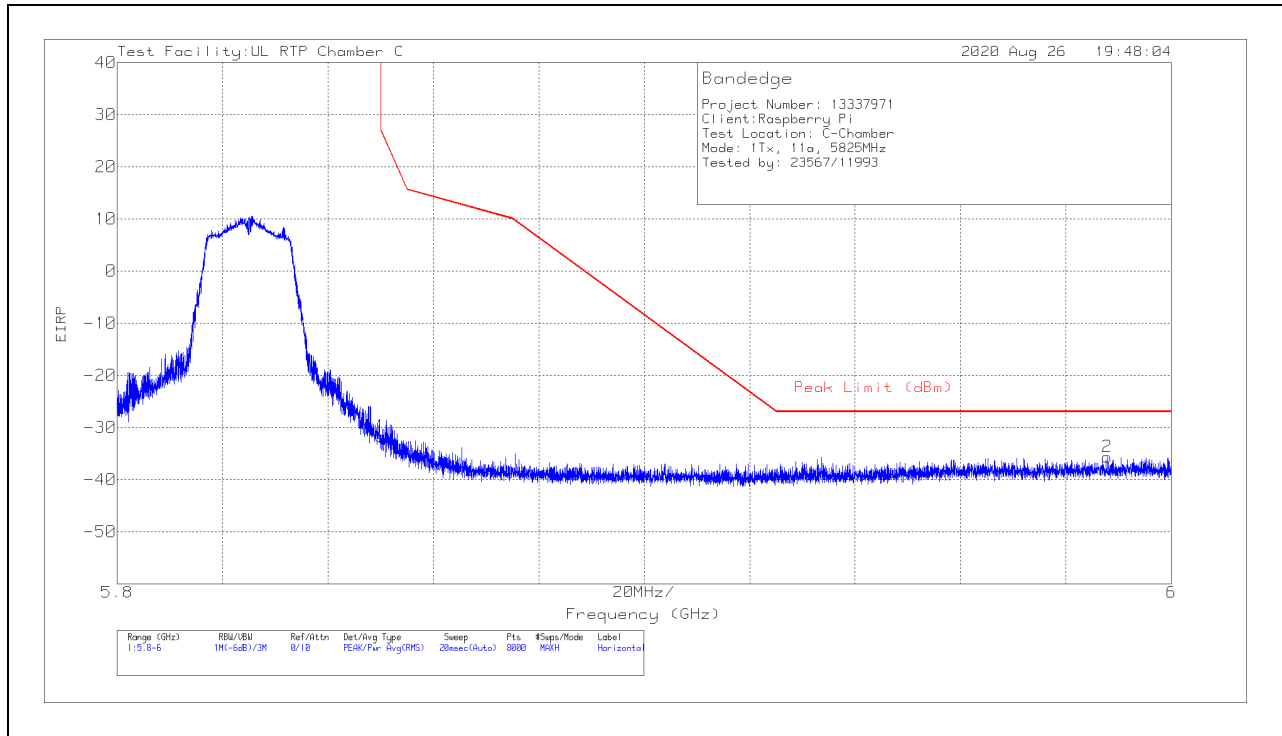


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63152	-69.04	Pk	34.6	-14.8	11.8	-37.44	-27	-10.44	341	120	V
1	5.725	-63.94	Pk	34.6	-14.8	11.8	-32.34	27	-59.34	341	120	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

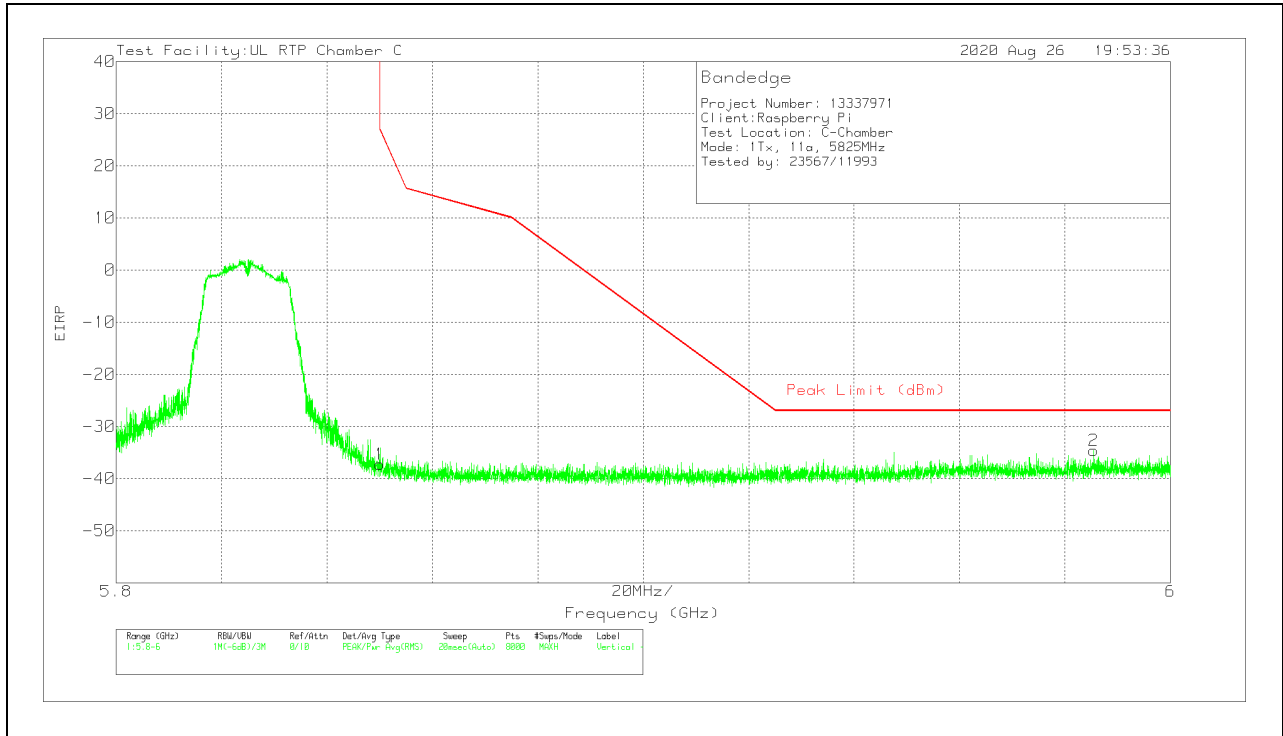
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-64.09	Pk	34.9	-14.3	11.8	-31.69	26.99	-58.68	137	213	H
2	5.98785	-68.43	Pk	35.1	-14.1	11.8	-35.63	-27	-8.63	137	213	H

Pk - Peak detector

VERTICAL RESULT

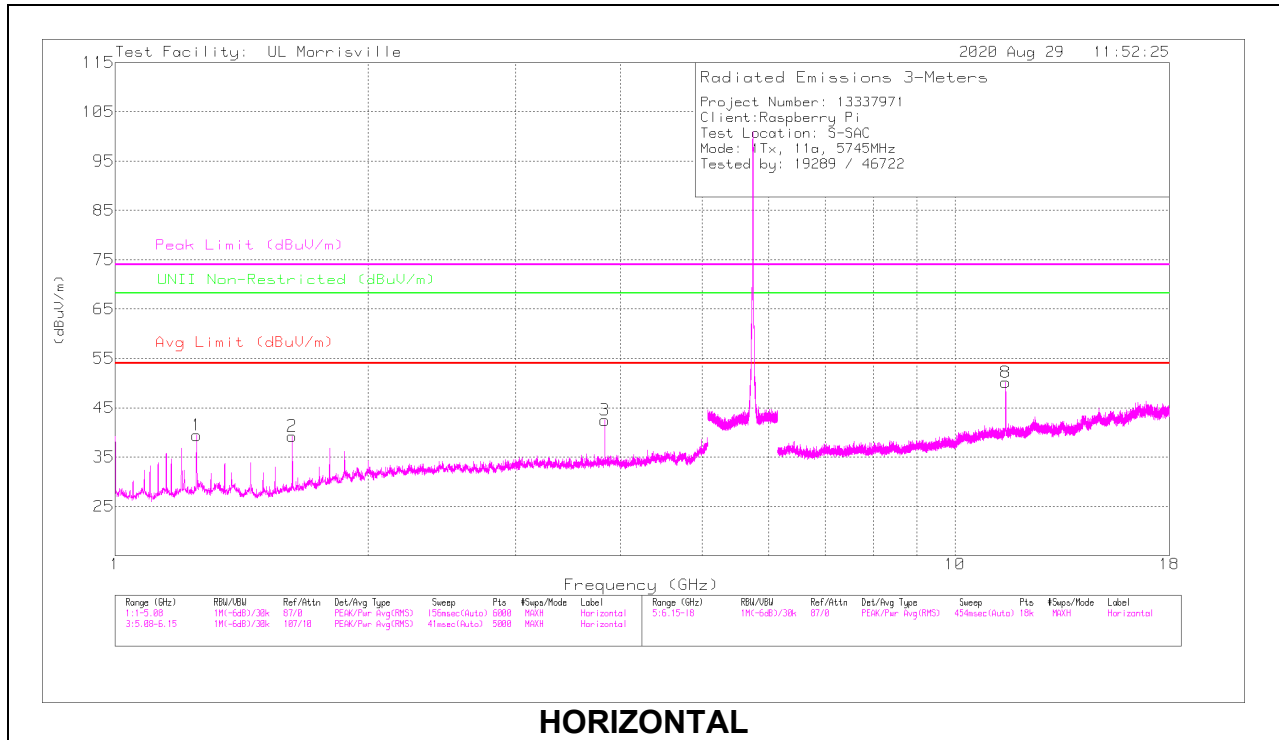


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-69.66	Pk	34.9	-14.3	11.8	-37.26	26.99	-64.25	328	258	V
2	5.9855	-67.5	Pk	35.1	-14	11.8	-34.6	-27	-7.6	328	258	V

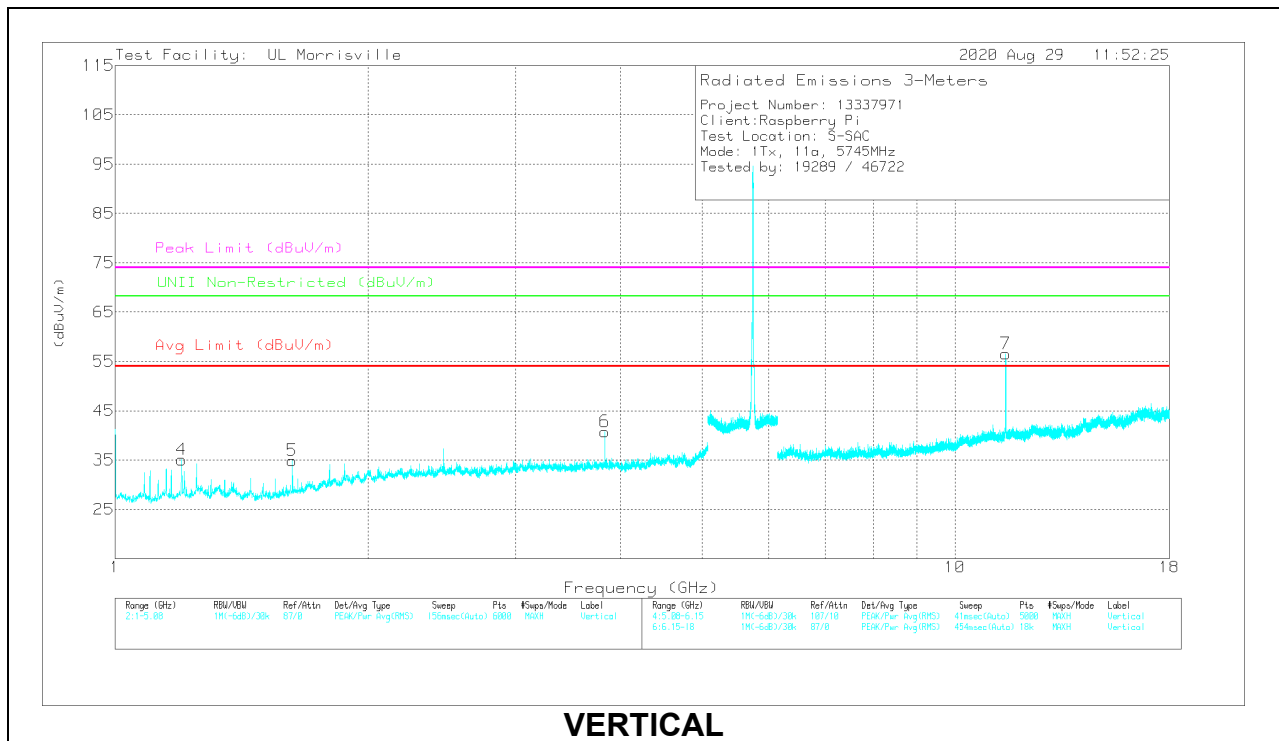
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



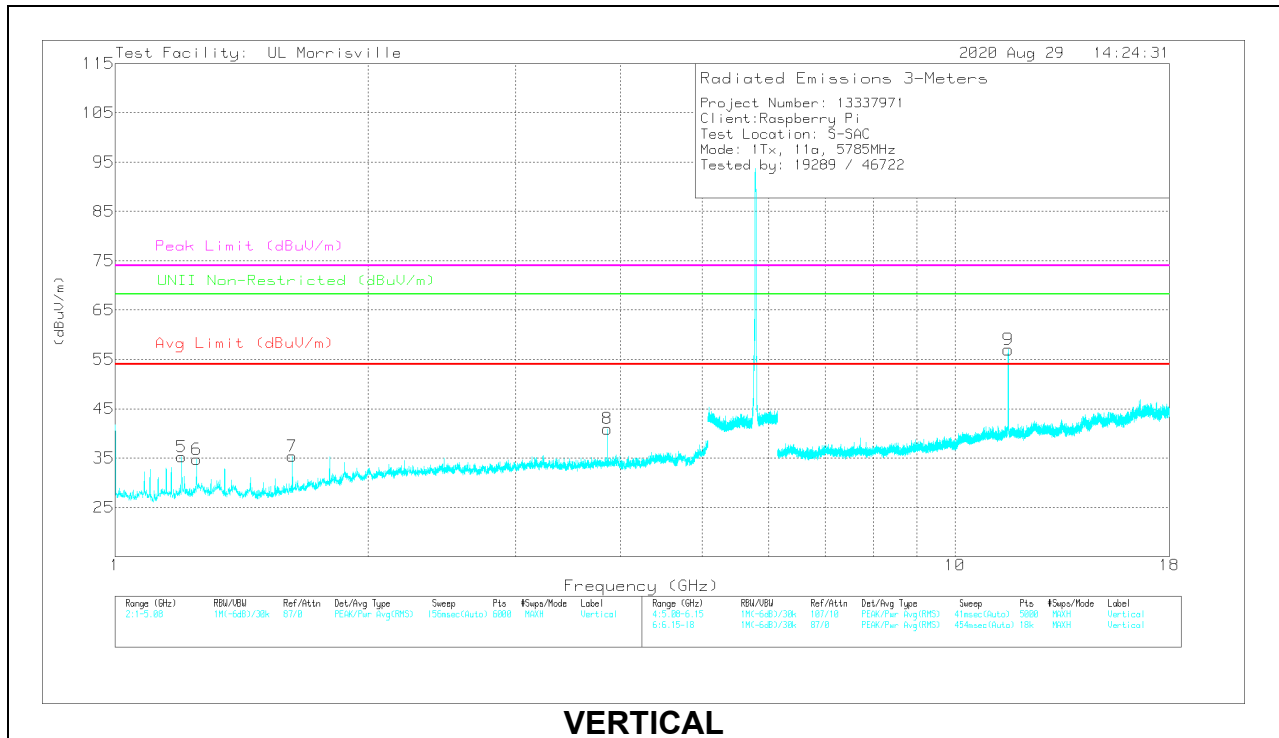
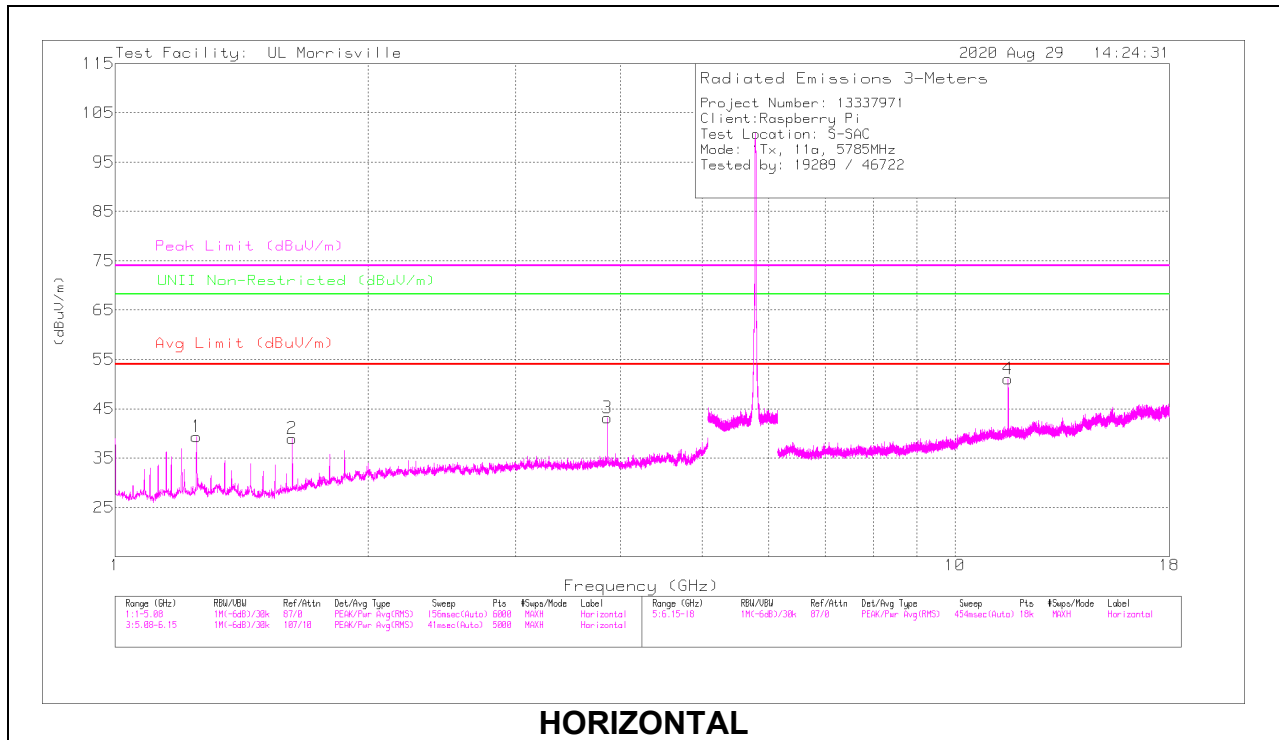
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.24997	49.33	PK-U	29.2	-35.1	43.43	-	-	74	-30.57	-	-	349	303	H
	* 1.25	44	ADV	29.2	-35.1	38.1	54	-15.9	-	-	-	-	349	303	H
2	*** 1.62526	48.8	PK-U	28.5	-34.4	42.9	-	-	74	-31.1	-	-	209	283	H
	*** 1.62503	42.76	ADV	28.5	-34.4	36.86	54	-17.14	-	-	-	-	209	283	H
3	*** 3.83004	46.23	PK-U	33.3	-32.8	46.73	-	-	74	-27.27	-	-	313	386	H
	*** 3.82995	40.03	ADV	33.3	-32.8	40.53	54	-13.47	-	-	-	-	313	386	H
4	*** 1.1999	47.76	PK-U	28.5	-35.3	40.96	-	-	74	-33.04	-	-	114	394	V
	*** 1.20003	41.35	ADV	28.5	-35.3	34.55	54	-19.45	-	-	-	-	114	394	V
5	*** 1.62521	48.51	PK-U	28.5	-34.4	42.61	-	-	74	-31.39	-	-	159	382	V
	*** 1.62501	42.52	ADV	28.5	-34.4	36.62	54	-17.38	-	-	-	-	159	382	V
6	*** 3.83005	46.37	PK-U	33.3	-32.8	46.87	-	-	74	-27.13	-	-	299	304	V
	*** 3.82996	40.97	ADV	33.3	-32.8	41.47	54	-12.53	-	-	-	-	299	304	V
8	*** 11.48856	46.2	PK-U	38.2	-24.7	59.7	-	-	74	-14.3	-	-	272	283	H
	*** 11.49111	33.06	ADV	38.2	-24.7	46.56	54	-7.44	-	-	-	-	272	283	H
7	*** 11.48879	53.11	PK-U	38.2	-24.7	66.61	-	-	74	-7.39	-	-	260	255	V
	*** 11.4911	39.73	ADV	38.2	-24.7	53.23	54	-7.77	-	-	-	-	260	255	V

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

MID CHANNEL RESULTS

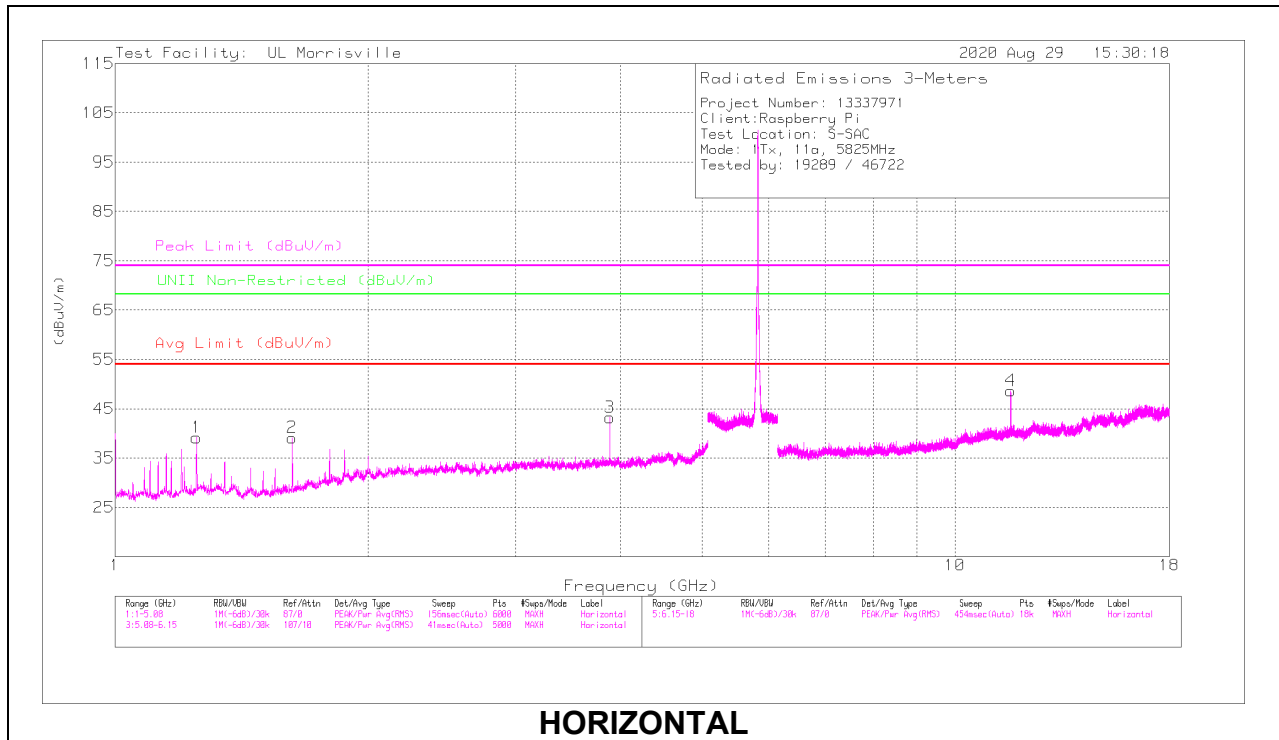


RADIATED EMISSIONS

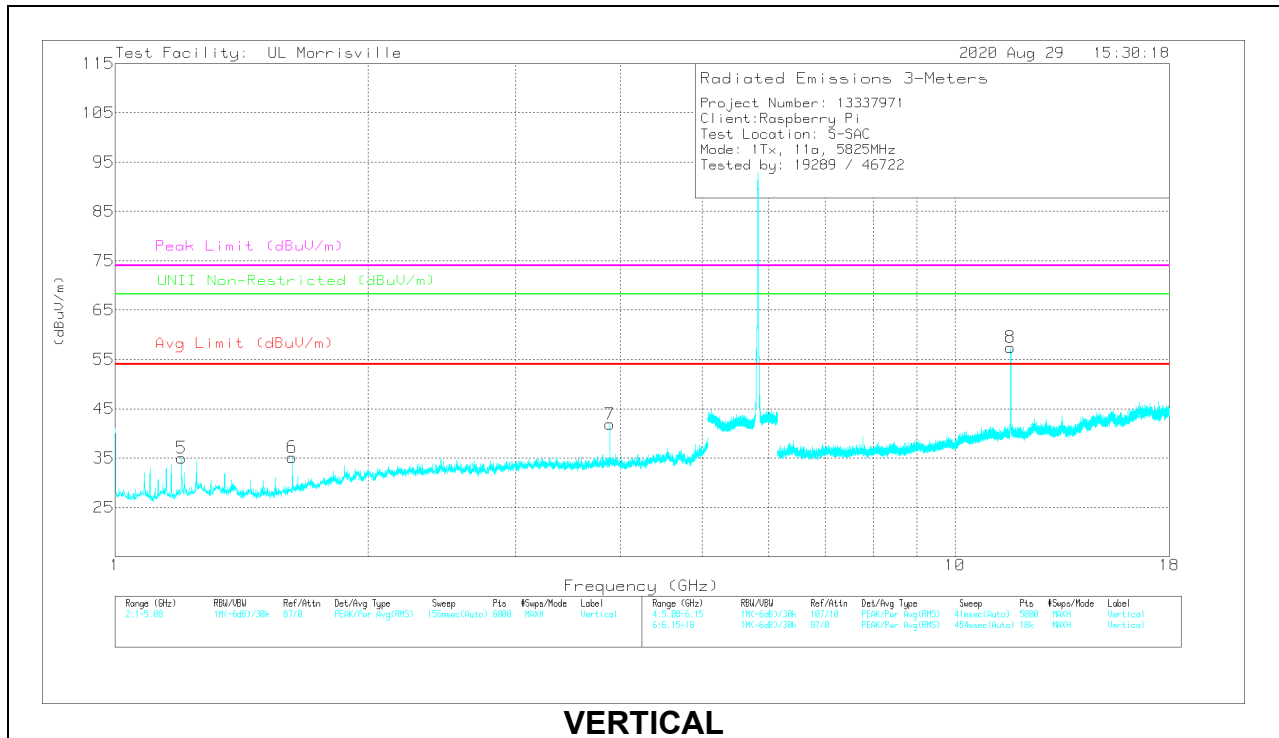
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.62503	43.97	ADV	28.5	-34.4	38.07	54	-15.93	-	-	-	-	234	196	H
	*** 1.62559	49.38	PK-U	28.5	-34.4	43.48	-	-	74	-30.52	-	-	234	196	H
2	* 1.25014	49.34	PK-U	29.2	-35.1	43.44	-	-	74	-30.56	-	-	13	229	H
	* 1.25001	44.12	ADV	29.2	-35.1	38.22	54	-15.78	-	-	-	-	13	229	H
3	*** 3.85661	49.2	PK-U	33.3	-32.6	49.9	-	-	74	-24.1	-	-	328	348	H
	*** 3.85662	44.21	ADV	33.3	-32.6	44.91	54	-9.09	-	-	-	-	328	348	H
5	*** 1.20006	47.11	PK-U	28.5	-35.3	40.31	-	-	74	-33.69	-	-	202	361	V
	*** 1.2	39.11	ADV	28.5	-35.3	32.31	54	-21.69	-	-	-	-	202	361	V
6	* 1.2499	47.95	PK-U	29.2	-35.1	42.05	-	-	74	-31.95	-	-	125	348	V
	* 1.25005	41.47	ADV	29.2	-35.1	35.57	54	-18.43	-	-	-	-	125	348	V
7	*** 1.62521	48.35	PK-U	28.5	-34.4	42.45	-	-	74	-31.55	-	-	142	281	V
	*** 1.62499	42.15	ADV	28.5	-34.4	36.25	54	-17.75	-	-	-	-	142	281	V
8	*** 3.85655	46.66	PK-U	33.3	-32.6	47.36	-	-	74	-26.64	-	-	304	296	V
	*** 3.85662	41.19	ADV	33.3	-32.6	41.89	54	-12.11	-	-	-	-	304	296	V
4	*** 11.56859	44.84	PK-U	38.3	-24.8	58.34	-	-	74	-15.66	-	-	277	365	H
	*** 11.56614	31.42	ADV	38.3	-24.8	44.92	54	-9.08	-	-	-	-	277	365	H
9	*** 11.5687	53.36	PK-U	38.3	-24.8	66.86	-	-	74	-7.14	-	-	259	282	V
	*** 11.56989	40.11	ADV	38.3	-24.8	53.61	54	-.39	-	-	-	-	259	282	V

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

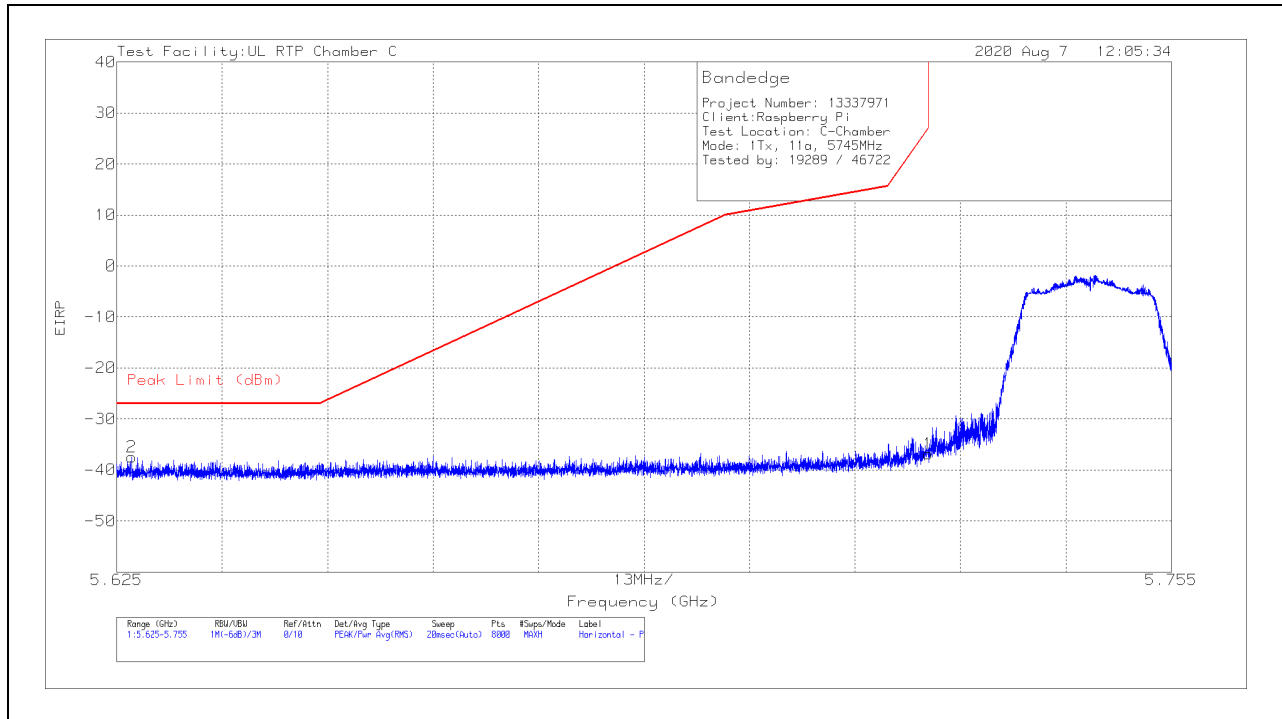
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7	*** 3.88328	48.49	PK-U	33.4	-32.5	49.39	-	-	74	-24.61	-	-	320	372	H
	*** 3.88328	43.48	ADV	33.4	-32.5	44.38	54	-9.62	-	-	-	-	320	372	H
6	*** 1.62469	47.76	PK-U	28.5	-34.4	41.86	-	-	74	-32.14	-	-	107	298	H
	*** 1.62501	41.6	ADV	28.5	-34.4	35.7	54	-18.3	-	-	-	-	107	298	H
5	* 1.25025	49.64	PK-U	29.2	-35.1	43.74	-	-	74	-30.26	-	-	3	301	H
	* 1.25	44.38	ADV	29.2	-35.1	38.48	54	-15.52	-	-	-	-	3	301	H
3	*** 3.88326	48.06	PK-U	33.4	-32.5	48.96	-	-	74	-25.04	-	-	288	320	V
	*** 3.88331	41.01	ADV	33.4	-32.5	41.91	54	-12.09	-	-	-	-	288	320	V
2	*** 1.62501	49.17	PK-U	28.5	-34.4	43.27	-	-	74	-30.73	-	-	170	323	V
	*** 1.62503	43.62	ADV	28.5	-34.4	37.72	54	-16.28	-	-	-	-	170	323	V
1	*** 1.19994	47.49	PK-U	28.5	-35.3	40.69	-	-	74	-33.31	-	-	82	385	V
	*** 1.20004	40.7	ADV	28.5	-35.3	33.9	54	-20.1	-	-	-	-	82	385	V
4	*** 11.64887	47.65	PK-U	38.4	-24.8	61.25	-	-	74	-12.75	-	-	301	391	H
	*** 11.64627	34.04	ADV	38.4	-24.8	47.64	54	-6.36	-	-	-	-	301	391	H
8	*** 11.65036	51.32	PK-U	38.4	-24.8	64.92	-	-	74	-9.08	-	-	255	282	V
	*** 11.65156	39.38	ADV	38.4	-24.8	52.98	54	-1.02	-	-	-	-	255	282	V

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

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL)

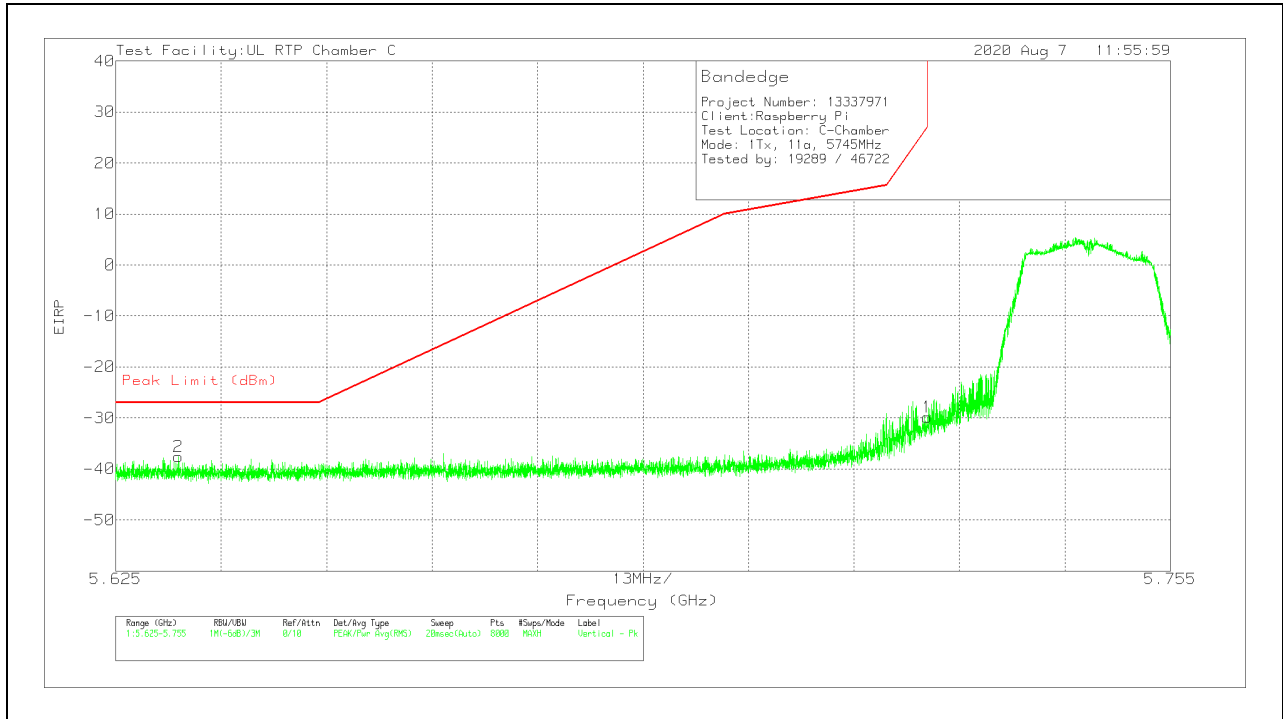
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62687	-68.95	Pk	34.6	-14.9	11.8	-37.45	-27	-10.45	329	102	H
1	5.725	-68.46	Pk	34.6	-14.8	11.8	-36.86	27	-63.86	329	102	H

Pk - Peak detector

VERTICAL RESULT

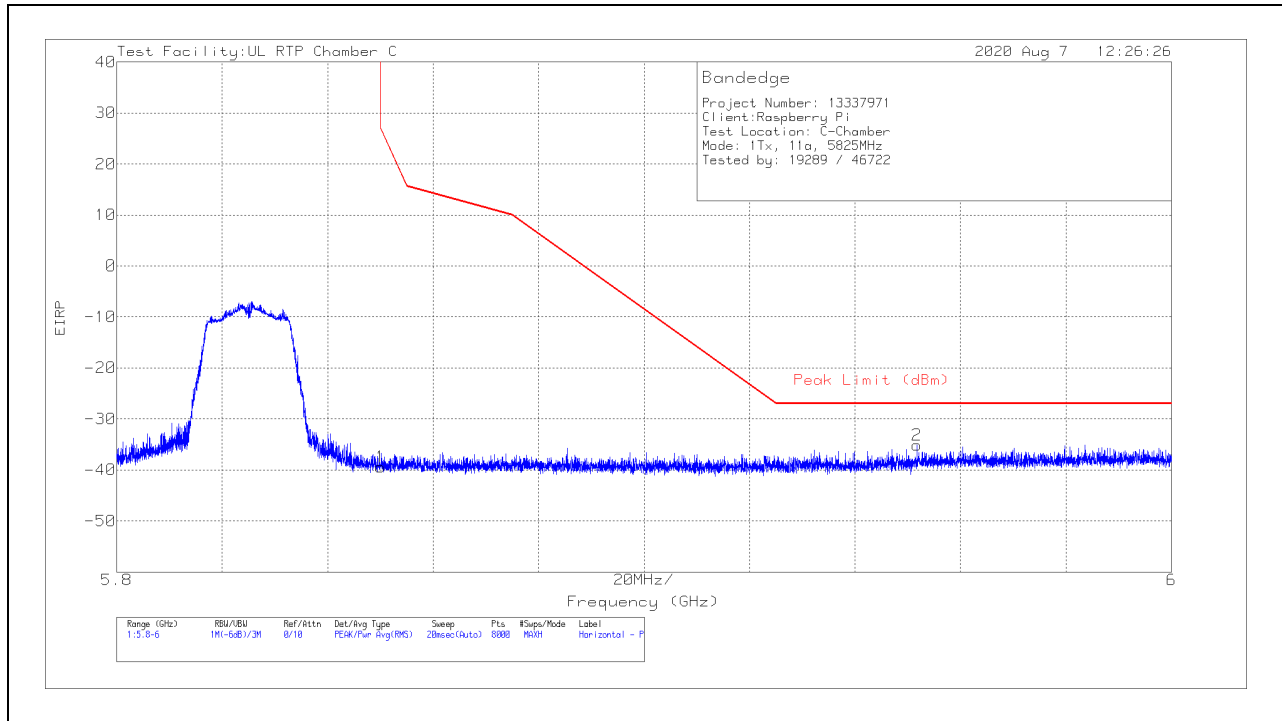


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6327	-69.19	Pk	34.6	-14.8	11.8	-37.59	-27	-10.59	247	104	V
1	5.725	-61.48	Pk	34.6	-14.8	11.8	-29.88	27	-56.88	247	104	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

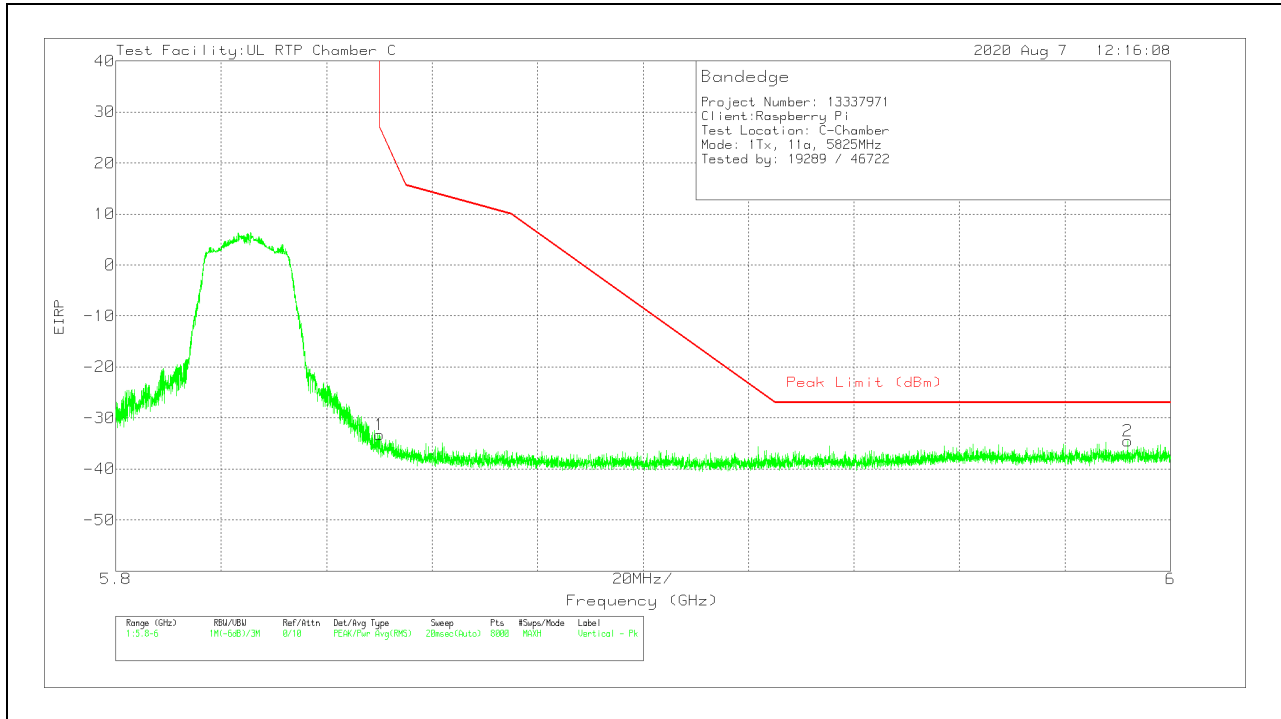
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-71.87	Pk	34.9	-14.3	11.8	-39.47	26.99	-66.46	323	253	H
2	5.95174	-67.92	Pk	35.1	-14.1	11.8	-35.12	-27	-8.12	323	253	H

Pk - Peak detector

VERTICAL RESULT

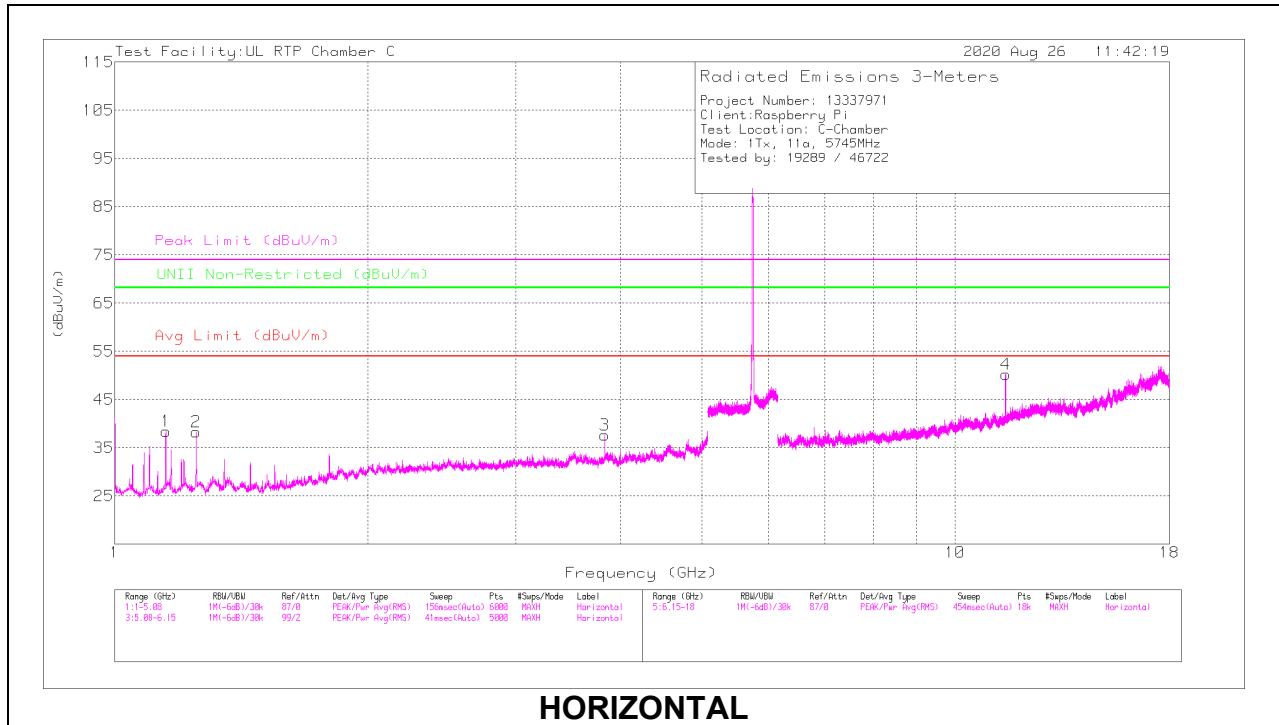


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-65.73	Pk	34.9	-14.3	11.8	-33.33	26.99	-60.32	258	269	V
2	5.99187	-67.26	Pk	35.1	-14.2	11.8	-34.56	-27	-7.56	258	269	V

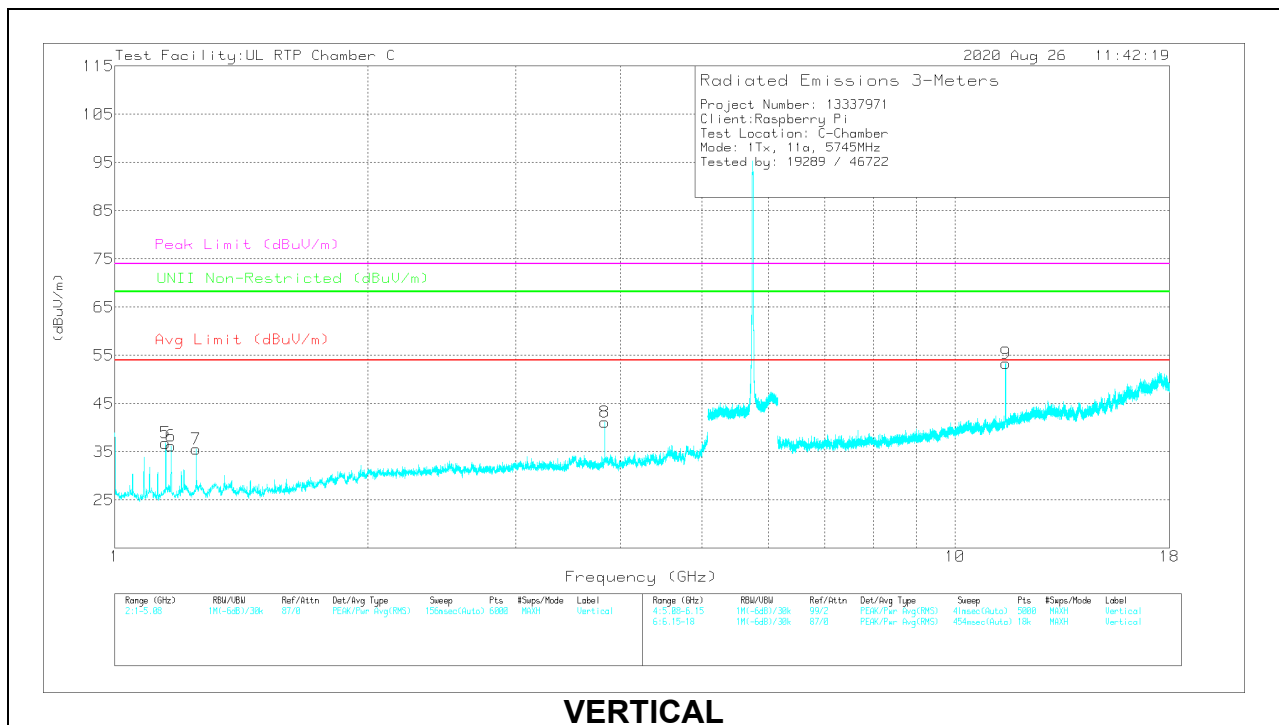
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



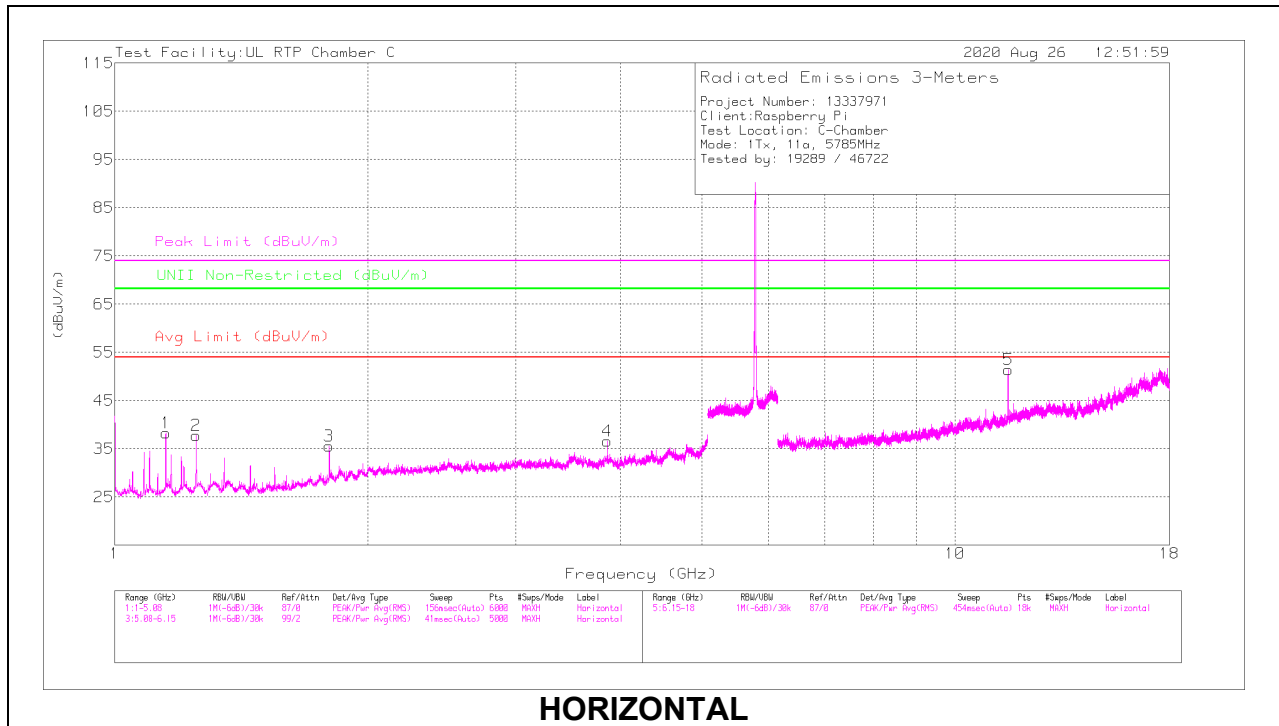
VERTICAL

RADIATED EMISSIONS

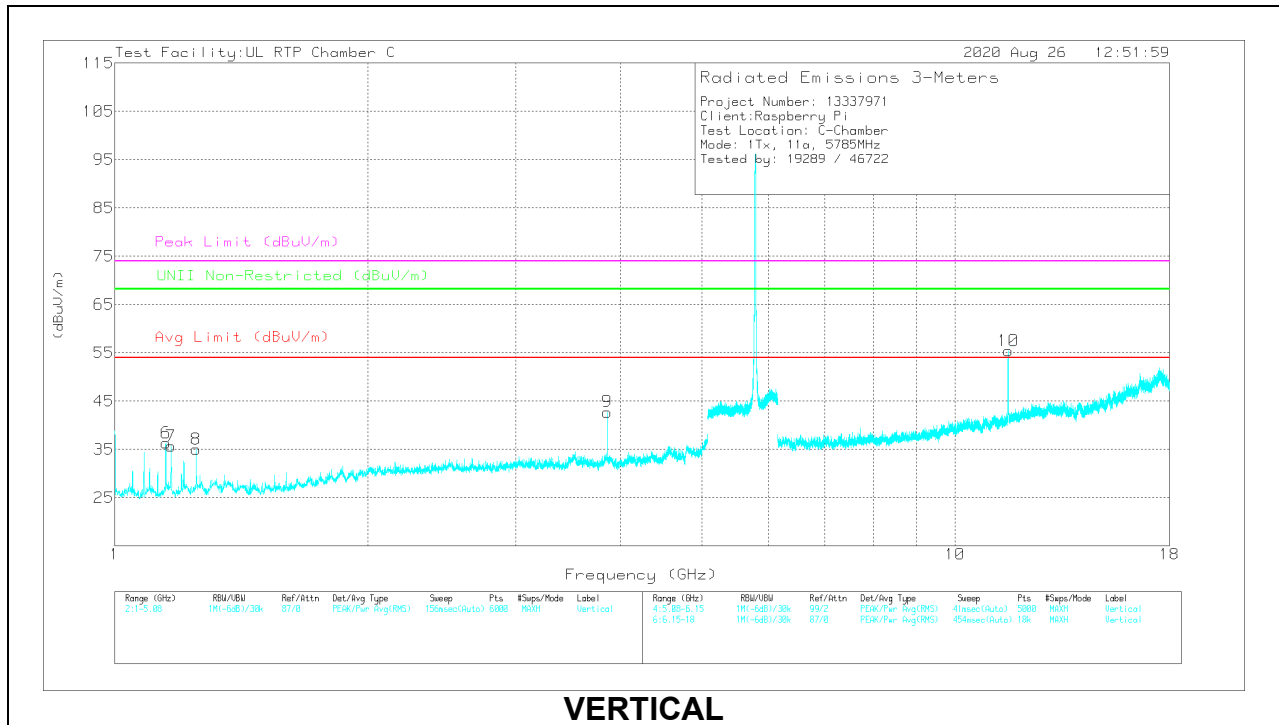
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.14992	70.14	PK-U	27.4	-54.9	42.64	-	-	74	-31.36	-	-	165	109	H
	*** 1.15	65.53	ADV	27.4	-54.9	38.03	54	-15.97	-	-	-	-	165	109	H
2	* 1.24986	68.11	PK-U	28.6	-55.3	41.41	-	-	74	-32.59	-	-	21	105	H
	* 1.25002	62.9	ADV	28.6	-55.3	36.2	54	-17.8	-	-	-	-	21	105	H
3	*** 3.82987	59.01	PK-U	33.5	-49	43.51	-	-	74	-30.49	-	-	143	102	H
	*** 3.82999	50.83	ADV	33.5	-49	35.33	54	-18.67	-	-	-	-	143	102	H
5	*** 1.15013	68.17	PK-U	27.4	-54.9	40.67	-	-	74	-33.33	-	-	235	102	V
	*** 1.15002	62.9	ADV	27.4	-54.9	35.4	54	-18.6	-	-	-	-	235	102	V
6	*** 1.16661	66.93	PK-U	27.7	-55	39.63	-	-	74	-34.37	-	-	31	102	V
	*** 1.16673	61.31	ADV	27.7	-55	34.01	54	-19.99	-	-	-	-	31	102	V
7	* 1.25001	67.53	PK-U	28.6	-55.3	40.83	-	-	74	-33.17	-	-	236	130	V
	* 1.25007	61.38	ADV	28.6	-55.3	34.68	54	-19.32	-	-	-	-	236	130	V
8	*** 3.82988	61.2	PK-U	33.5	-49	45.7	-	-	74	-28.3	-	-	152	102	V
	*** 3.82994	55.62	ADV	33.5	-49	40.12	54	-13.88	-	-	-	-	152	102	V
4	*** 11.48874	63.57	PK-U	38.2	-41.6	60.17	-	-	74	-13.83	-	-	77	307	H
	*** 11.48649	50.1	ADV	38.2	-41.7	46.6	54	-7.4	-	-	-	-	77	307	H
9	*** 11.48885	65.49	PK-U	38.2	-41.6	62.09	-	-	74	-11.91	-	-	318	282	V
	*** 11.48613	52.43	ADV	38.2	-41.7	48.93	54	-5.07	-	-	-	-	318	282	V

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

MID CHANNEL RESULTS



HORIZONTAL



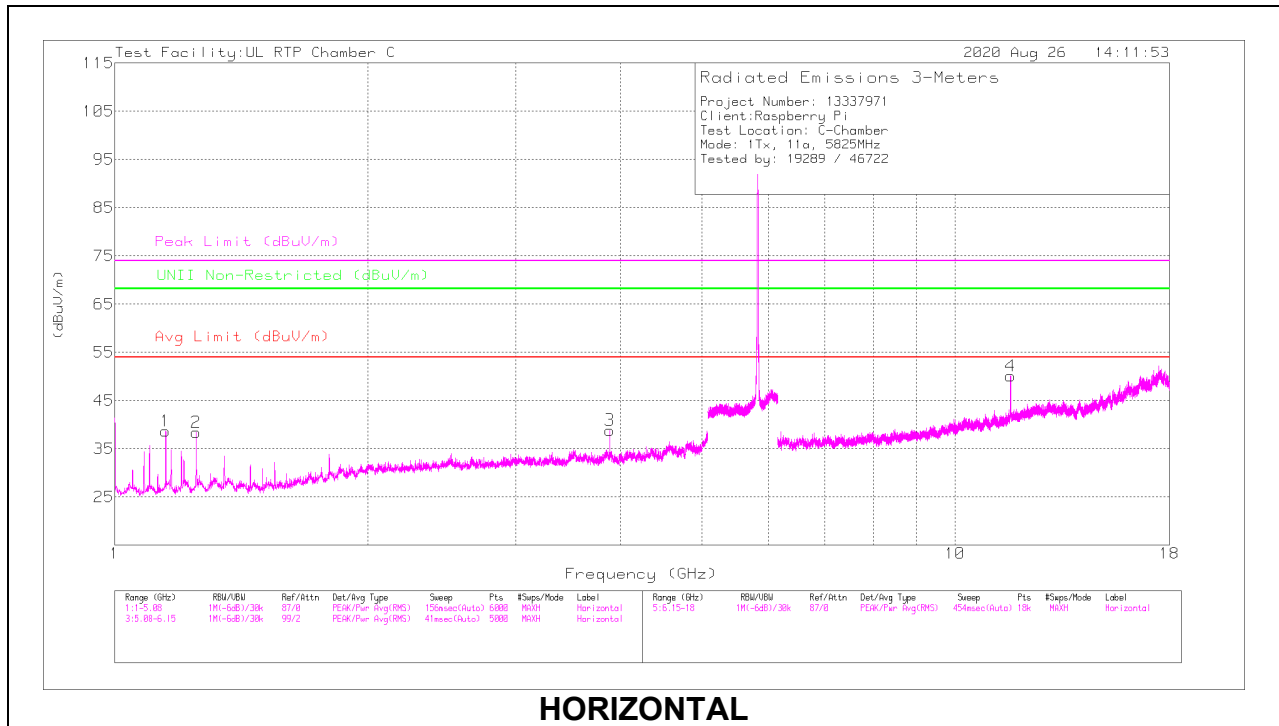
VERTICAL

RADIATED EMISSIONS

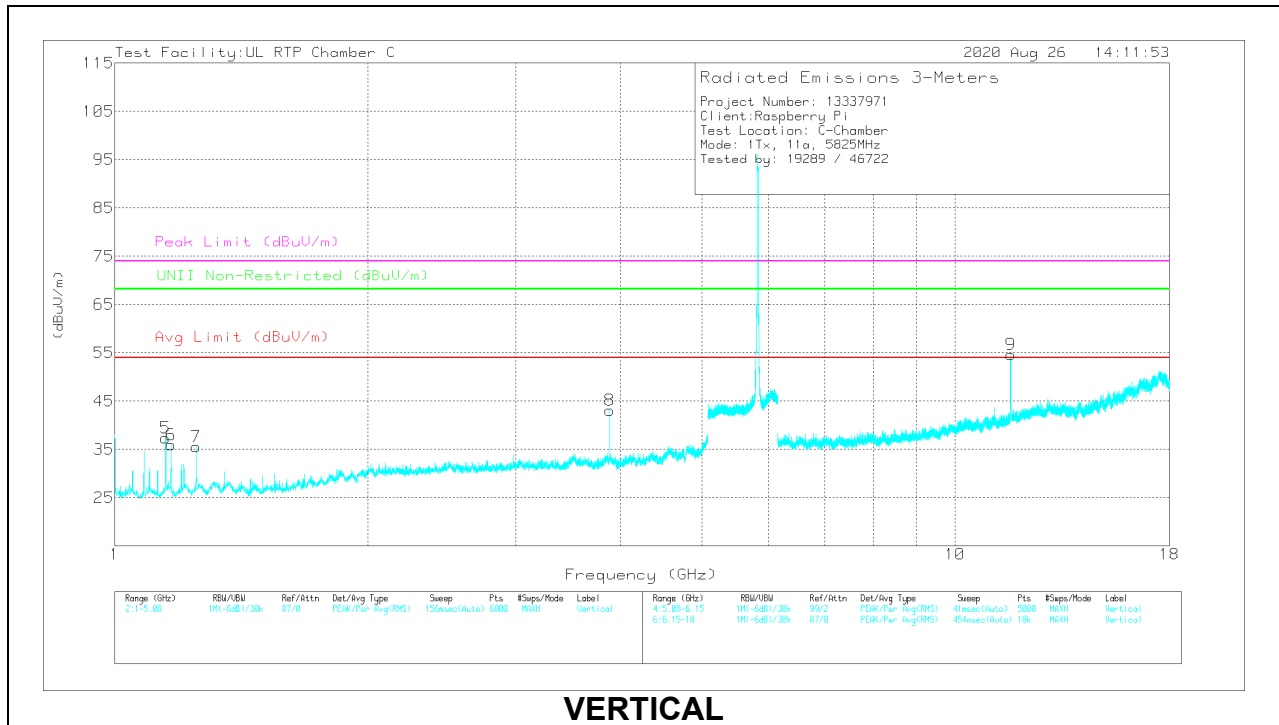
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.1501	69.55	PK-U	27.4	-54.9	42.05	-	-	74	-31.95	-	-	175	161	H
	*** 1.15	64.72	ADV	27.4	-54.9	37.22	54	-16.78	-	-	-	-	175	161	H
2	* 1.25004	68.37	PK-U	28.6	-55.3	41.67	-	-	74	-32.33	-	-	334	103	H
	* 1.25003	62.69	ADV	28.6	-55.3	35.99	54	-18.01	-	-	-	-	334	103	H
4	*** 3.85671	59.58	PK-U	33.5	-49.3	43.78	-	-	74	-30.22	-	-	299	395	H
	*** 3.85665	50.23	ADV	33.5	-49.2	34.53	54	-19.47	-	-	-	-	299	395	H
6	*** 1.15018	67.26	PK-U	27.4	-54.9	39.76	-	-	74	-34.24	-	-	355	398	V
	*** 1.15004	59.93	ADV	27.4	-54.9	32.43	54	-21.57	-	-	-	-	355	398	V
7	*** 1.16659	66.92	PK-U	27.7	-55	39.62	-	-	74	-34.38	-	-	90	399	V
	*** 1.16668	60.06	ADV	27.7	-55	32.76	54	-21.24	-	-	-	-	90	399	V
8	* 1.24996	66.69	PK-U	28.6	-55.3	39.99	-	-	74	-34.01	-	-	100	398	V
	* 1.25007	58.56	ADV	28.6	-55.3	31.86	54	-22.14	-	-	-	-	100	398	V
9	*** 3.85683	62.54	PK-U	33.5	-49.3	46.74	-	-	74	-27.26	-	-	39	114	V
	*** 3.85666	56.48	ADV	33.5	-49.2	40.78	54	-13.22	-	-	-	-	39	114	V
5	*** 11.56869	65.55	PK-U	38.3	-41.6	62.25	-	-	74	-11.75	-	-	266	374	H
	*** 11.56986	52.22	ADV	38.3	-41.6	48.92	54	-5.08	-	-	-	-	266	374	H
10	*** 11.56879	68.32	PK-U	38.3	-41.6	65.02	-	-	74	-8.98	-	-	259	341	V
	*** 11.56994	55.14	ADV	38.3	-41.6	51.84	54	-2.16	-	-	-	-	259	341	V
3	1.80024	65.39	PK-U	30.2	-54.2	41.39	-	-	-	-	68.2	-26.81	172	390	H

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.15003	68.92	PK-U	27.4	-54.9	41.42	-	-	74	-32.58	-	-	179	196	H
	*** 1.15004	63.31	ADV	27.4	-54.9	35.81	54	-18.19	-	-	-	-	179	196	H
2	* 1.25024	69.45	PK-U	28.6	-55.3	42.75	-	-	74	-31.25	-	-	331	214	H
	* 1.25004	64.85	ADV	28.6	-55.3	38.15	54	-15.85	-	-	-	-	331	214	H
3	*** 3.88305	60.62	PK-U	33.5	-49.7	44.42	-	-	74	-29.58	-	-	297	400	H
	*** 3.8833	51.95	ADV	33.5	-49.7	35.75	54	-18.25	-	-	-	-	297	400	H
5	*** 1.14999	66.51	PK-U	27.4	-54.9	39.01	-	-	74	-34.99	-	-	246	398	V
	*** 1.15004	59.44	ADV	27.4	-54.9	31.94	54	-22.06	-	-	-	-	246	398	V
6	*** 1.16666	67.52	PK-U	27.7	-55	40.22	-	-	74	-33.78	-	-	40	144	V
	*** 1.1667	61.63	ADV	27.7	-55	34.33	54	-19.67	-	-	-	-	40	144	V
7	* 1.25019	67.12	PK-U	28.6	-55.3	40.42	-	-	74	-33.58	-	-	235	102	V
	* 1.25002	60.84	ADV	28.6	-55.3	34.14	54	-19.86	-	-	-	-	235	102	V
8	*** 3.88331	63.33	PK-U	33.5	-49.7	47.13	-	-	74	-26.87	-	-	148	102	V
	*** 3.8833	57.75	ADV	33.5	-49.7	41.55	54	-12.45	-	-	-	-	148	102	V
4	*** 11.64873	65.47	PK-U	38.5	-42.1	61.87	-	-	74	-12.13	-	-	81	396	H
	*** 11.64657	52.14	ADV	38.5	-42.2	48.44	54	-5.56	-	-	-	-	81	396	H
9	*** 11.6487	66.6	PK-U	38.5	-42.1	63	-	-	74	-11	-	-	31	399	V
	*** 11.64609	53.09	ADV	38.5	-42.2	49.39	54	-4.61	-	-	-	-	31	399	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

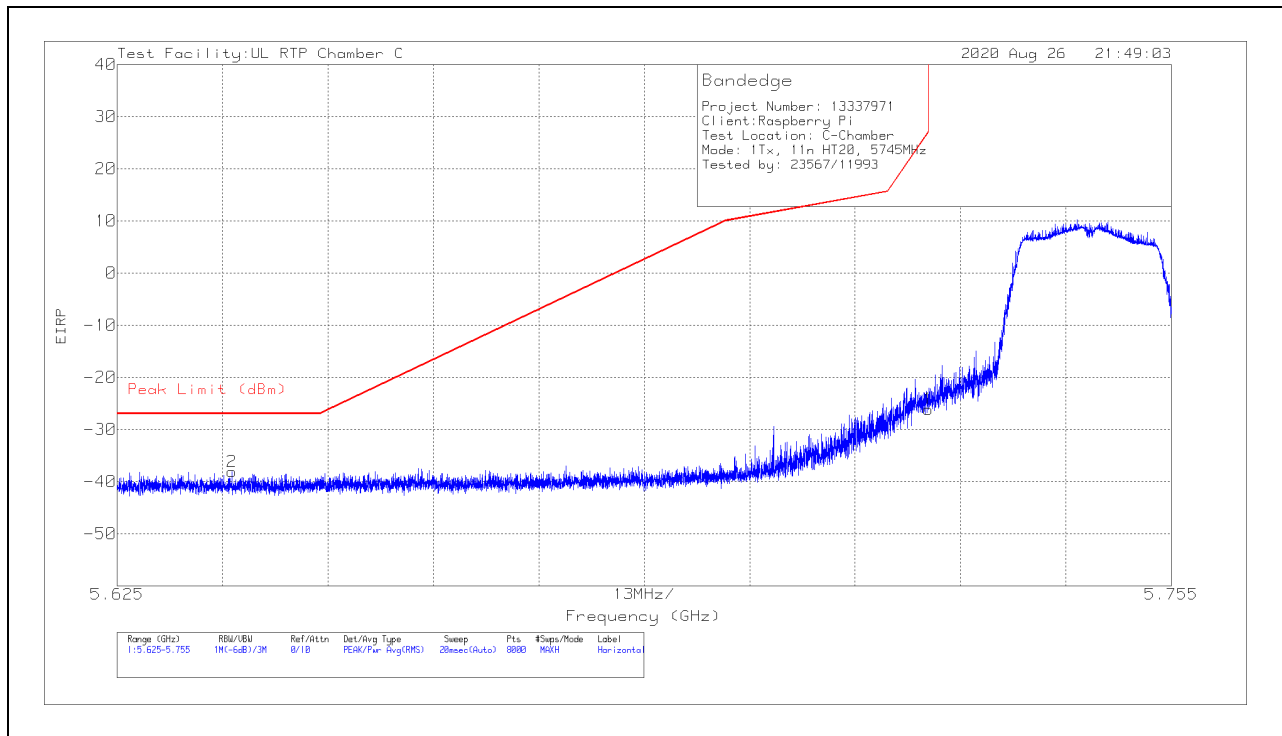
ADV - Linear Voltage Average

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

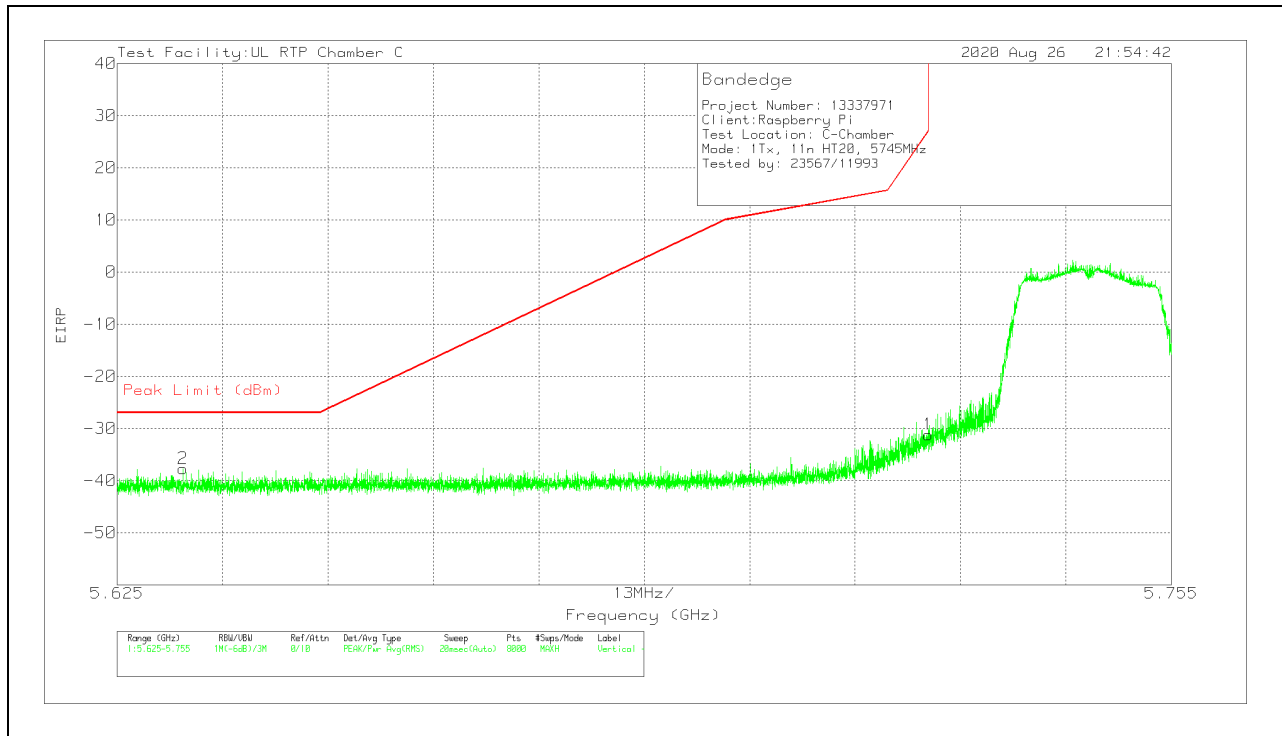
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63914	-69.59	Pk	34.6	-14.9	11.8	-38.09	-27	-11.09	144	271	H
1	5.725	-57.71	Pk	34.6	-14.8	11.8	-26.11	27	-53.11	144	271	H

Pk - Peak detector

VERTICAL RESULT

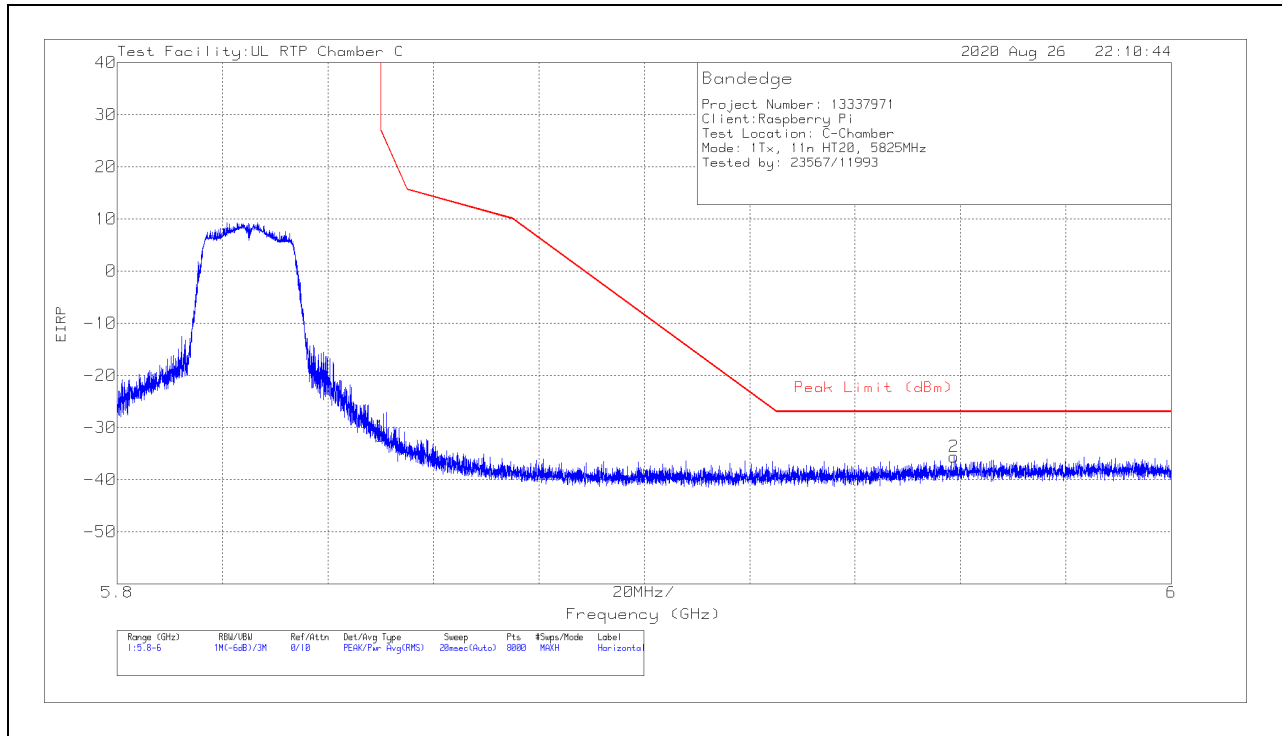


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63313	-69.32	Pk	34.6	-14.8	11.8	-37.72	-27	-10.72	297	253	V
1	5.725	-62.76	Pk	34.6	-14.8	11.8	-31.16	27	-58.16	297	253	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

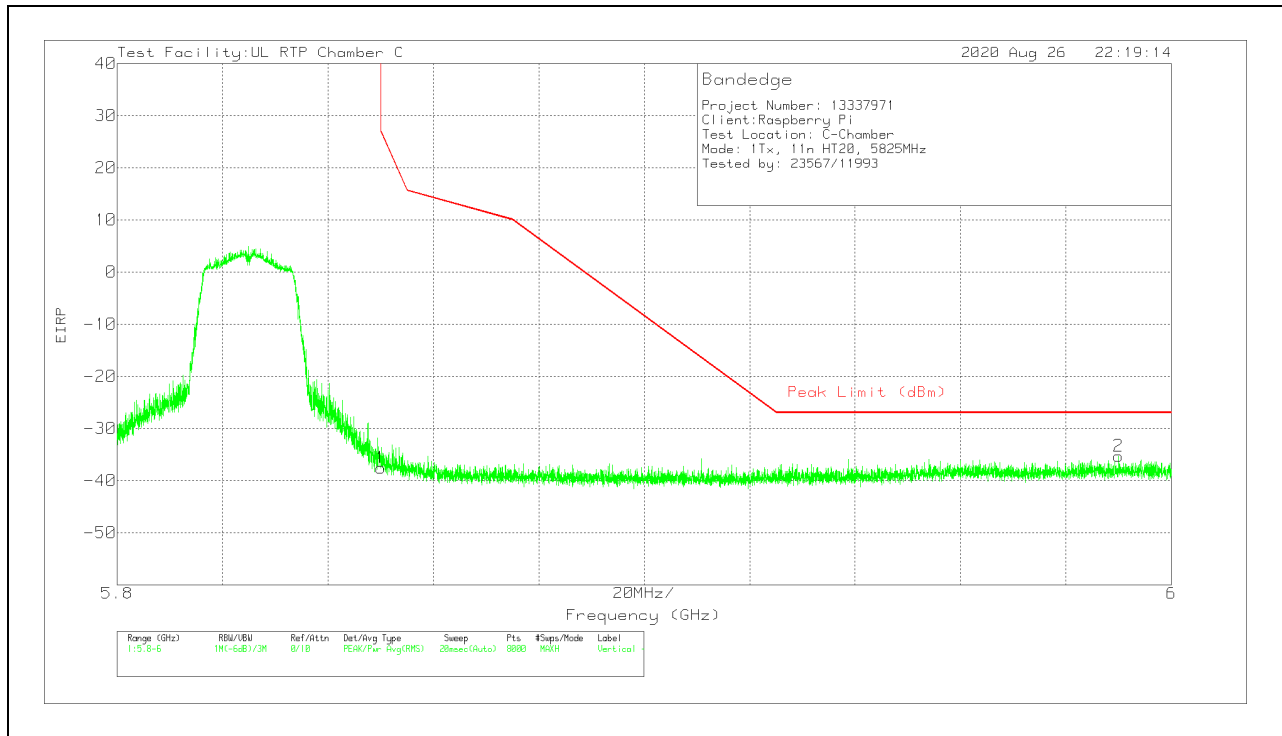
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-64.13	Pk	34.9	-14.3	11.8	-31.73	26.99	-58.72	128	278	H
2	5.95877	-68.7	Pk	35.1	-13.8	11.8	-35.6	-27	-8.6	128	278	H

Pk - Peak detector

VERTICAL RESULT

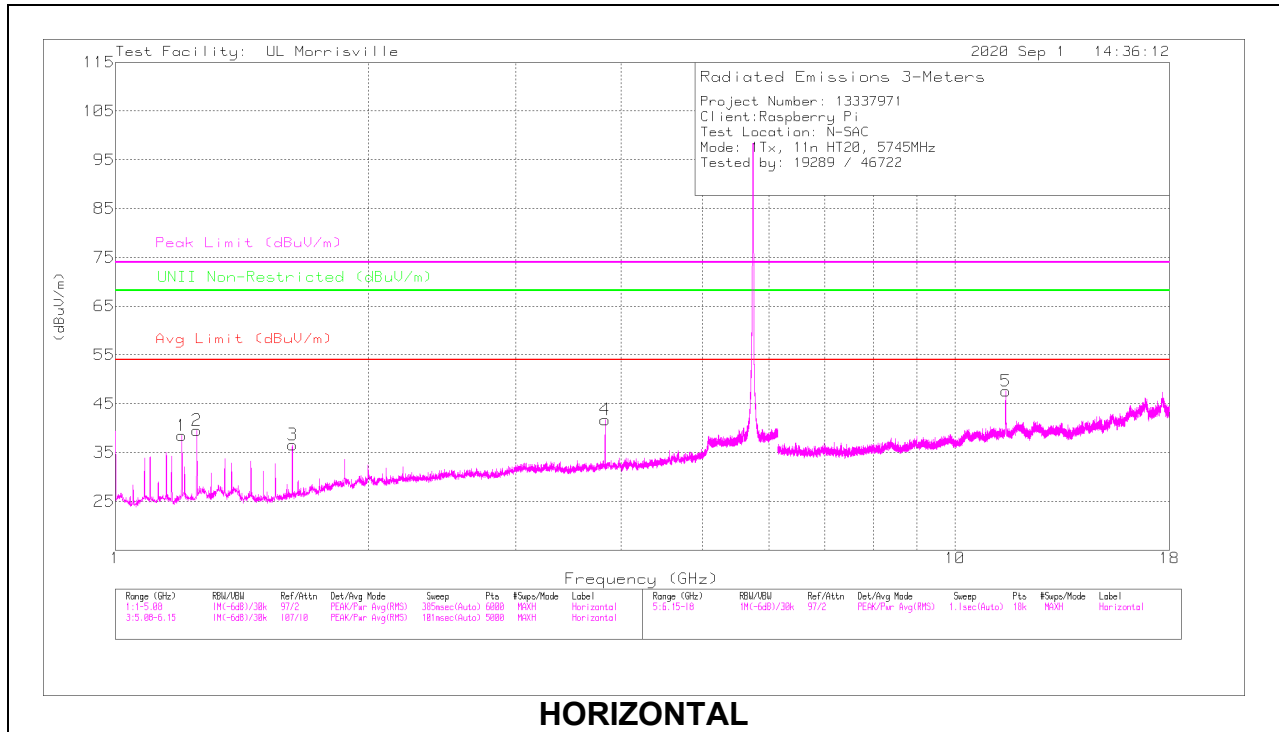


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-69.94	Pk	34.9	-14.3	11.8	-37.54	26.99	-64.53	186	312	V
2	5.99002	-67.99	Pk	35.1	-14.2	11.8	-35.29	-27	-8.29	186	312	V

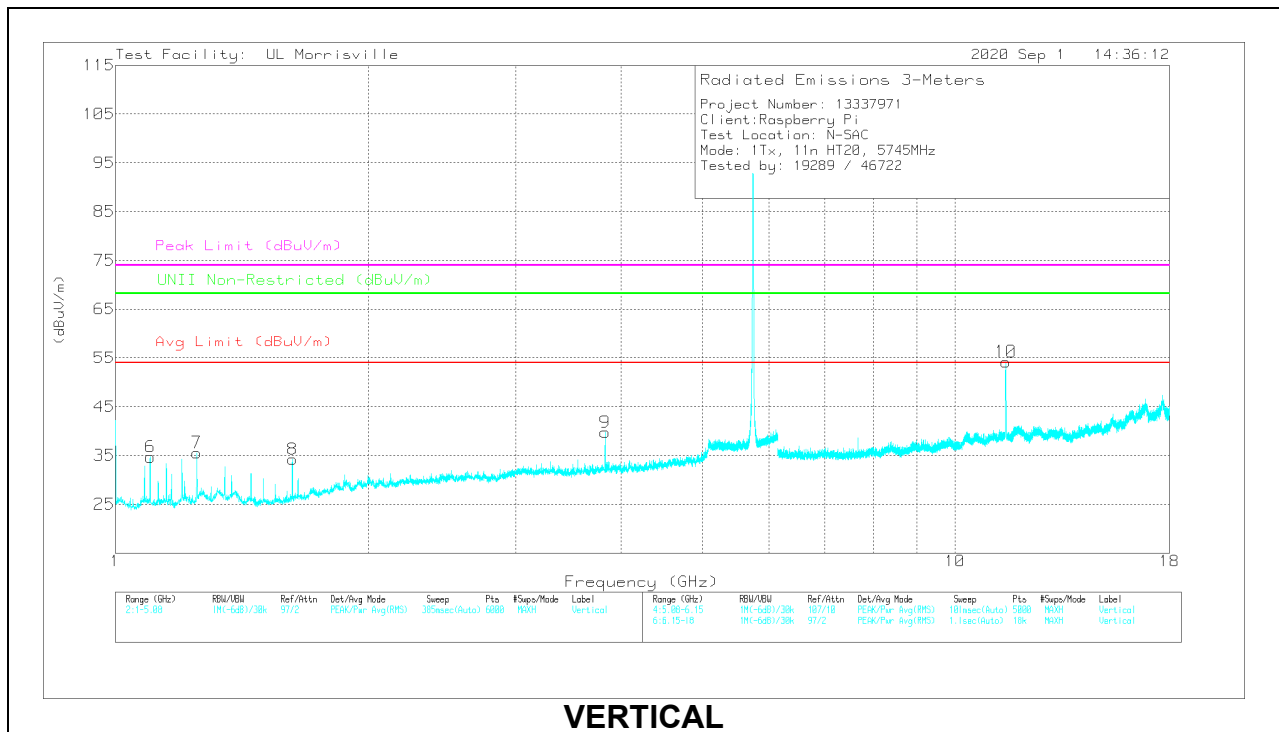
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 1.2001	50.68	PK-U	28.7	-36.9	42.48	-	-	74	-31.52	-	-	116	106	H
	*** 1.20001	45.28	ADV	28.7	-36.9	37.08	54	-16.92	-	-	-	-	116	106	H
2	* 1.24992	50.99	PK-U	29.1	-36.6	43.49	-	-	74	-30.51	-	-	286	102	H
	* 1.25001	46.24	ADV	29.1	-36.6	38.74	54	-15.26	-	-	-	-	286	102	H
6	*** 1.62508	50.31	PK-U	28.2	-35.4	43.11	-	-	74	-30.89	-	-	142	161	H
	*** 1.62508	44.44	ADV	28.2	-35.4	37.24	54	-16.76	-	-	-	-	142	161	H
4	*** 3.82992	47.32	PK-U	33.6	-32.7	48.22	-	-	74	-25.78	-	-	196	166	H
	*** 3.82995	41.95	ADV	33.6	-32.7	42.85	54	-11.15	-	-	-	-	196	166	H
6	*** 1.10004	49.4	PK-U	28.1	-37	40.5	-	-	74	-33.5	-	-	290	157	V
	*** 1.10004	43.53	ADV	28.1	-37	34.63	54	-19.37	-	-	-	-	290	157	V
7	* 1.25015	48.82	PK-U	29.1	-36.6	41.32	-	-	74	-32.68	-	-	122	243	V
	* 1.25004	41.72	ADV	29.1	-36.6	34.22	54	-19.78	-	-	-	-	122	243	V
8	*** 1.6251	49.84	PK-U	28.2	-35.4	42.64	-	-	74	-31.36	-	-	101	389	V
	*** 1.62505	43.92	ADV	28.2	-35.4	36.72	54	-17.28	-	-	-	-	101	389	V
9	*** 3.82992	46.73	PK-U	33.6	-32.7	47.63	-	-	74	-26.37	-	-	237	285	V
	*** 3.82995	41.64	ADV	33.6	-32.7	42.54	54	-11.46	-	-	-	-	237	285	V
5	*** 11.48989	47.27	PK-U	38.1	-25.5	59.87	-	-	74	-14.13	-	-	207	277	H
	*** 11.49099	33.75	ADV	38.2	-25.5	46.45	54	-7.55	-	-	-	-	207	277	H
10	*** 11.48871	54.41	PK-U	38.1	-25.5	67.01	-	-	74	-6.99	-	-	193	256	V
	*** 11.48982	41.02	ADV	38.1	-25.5	53.62	54	-3.38	-	-	-	-	193	256	V

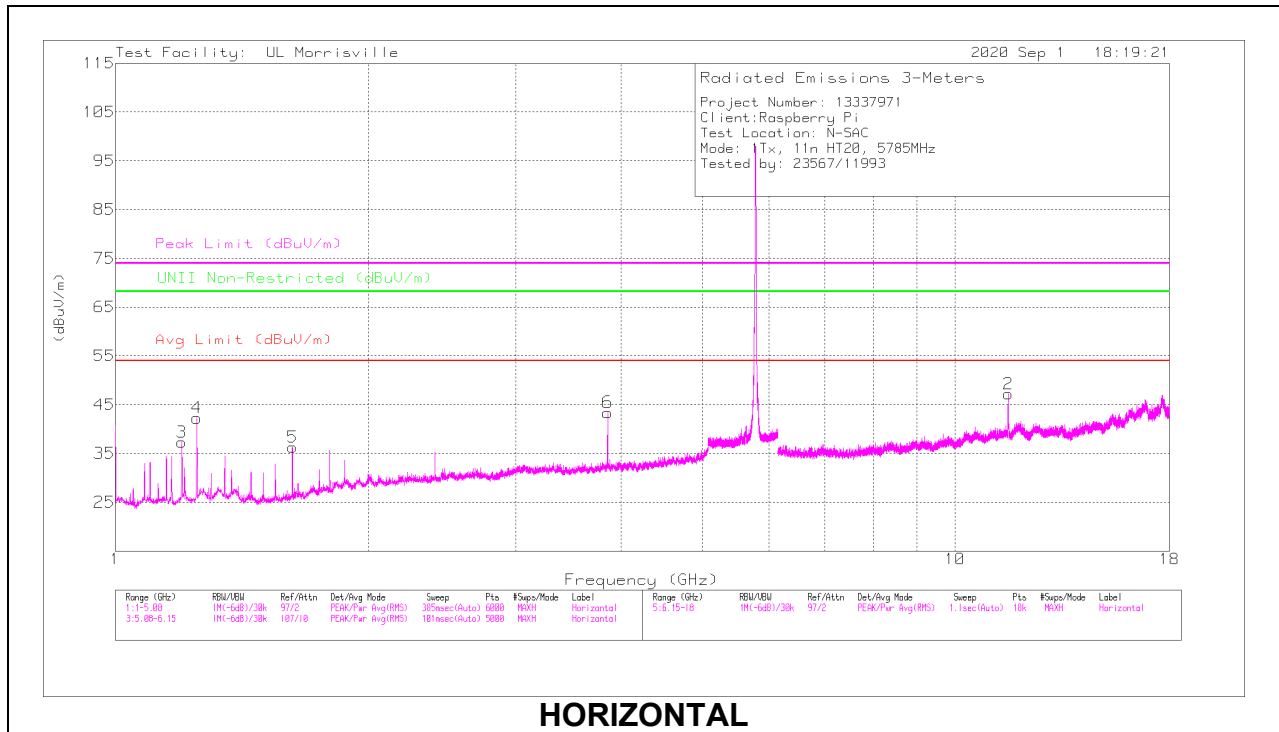
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

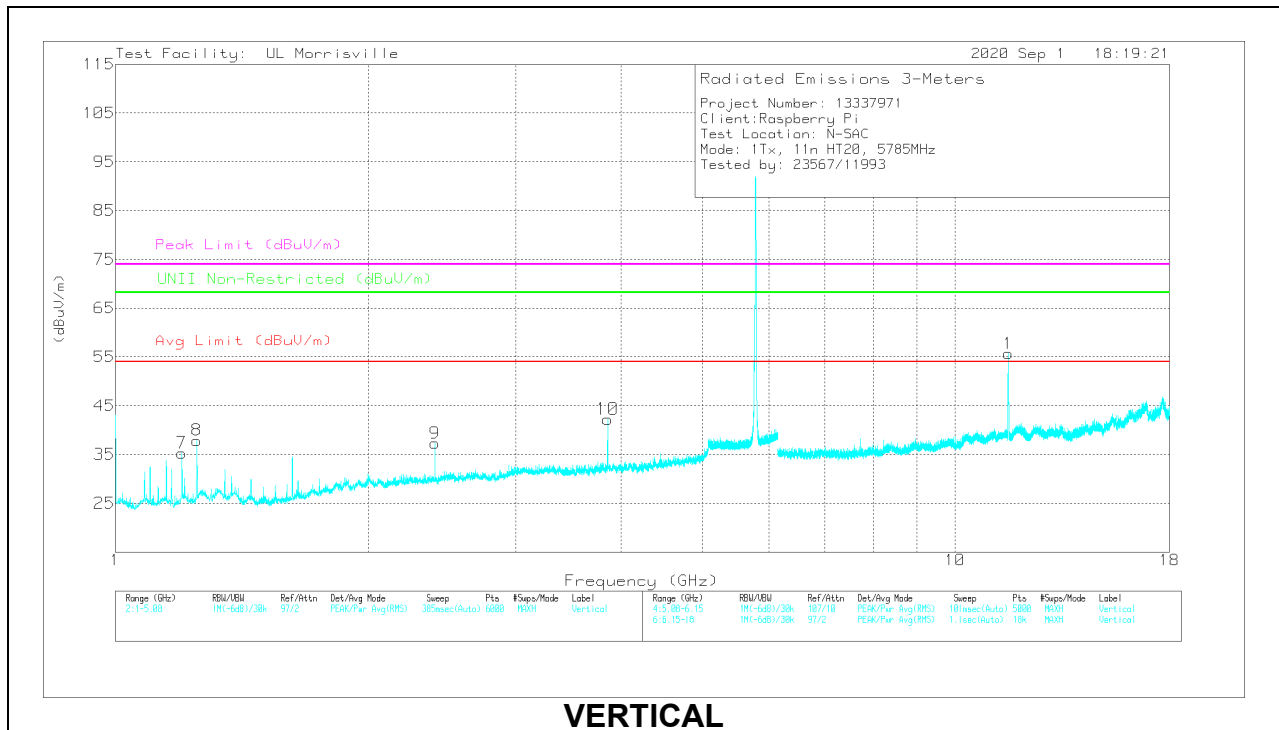
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



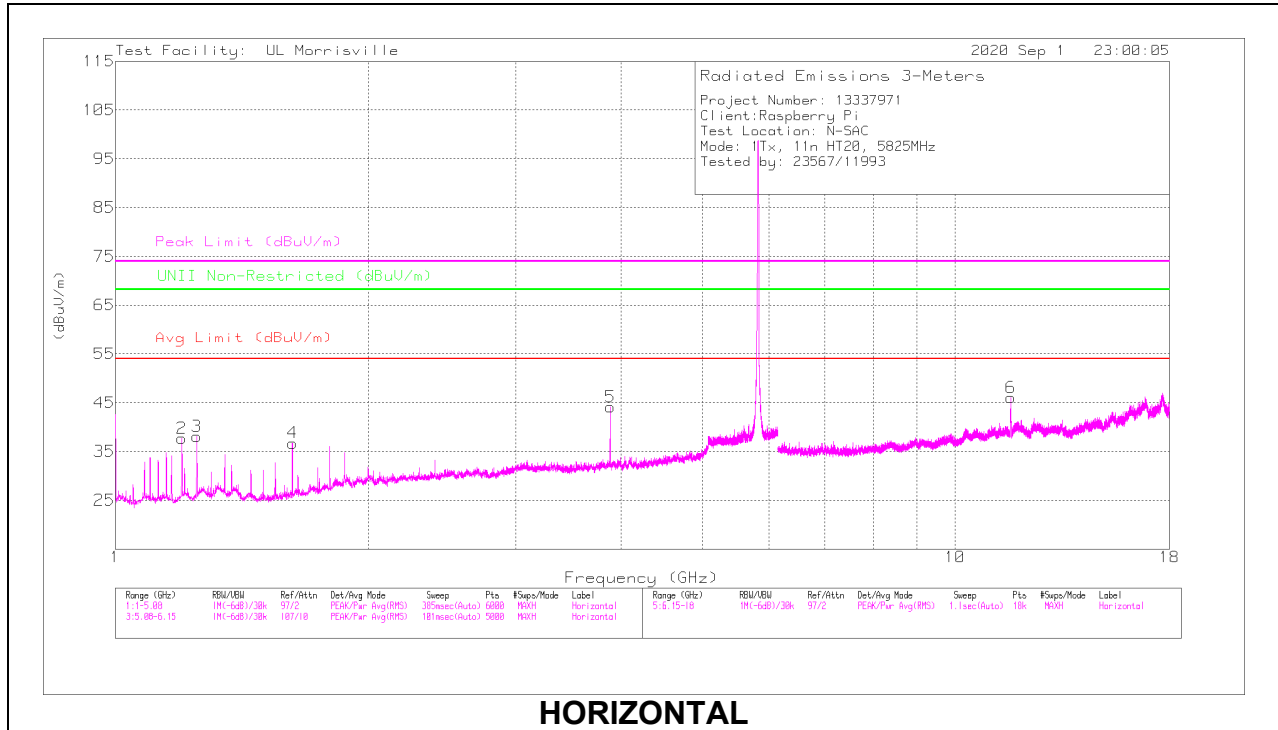
VERTICAL

RADIATED EMISSIONS

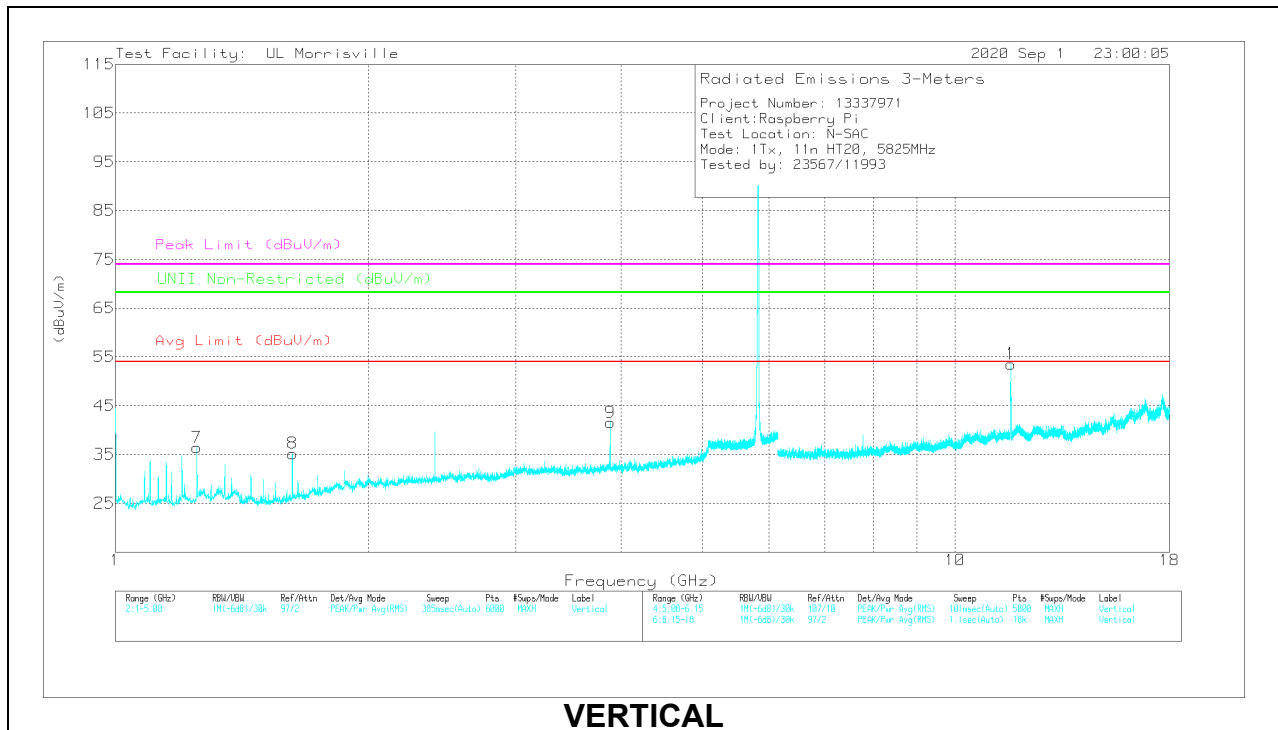
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	*** 1.20004	50.65	PK-U	28.7	-36.9	42.45	-	-	74	-31.55	-	-	122	108	H
	*** 1.20004	45.28	ADV	28.7	-36.9	37.08	54	-16.92	-	-	-	-	122	108	H
4	* 1.24998	47.92	PK-U	29.1	-36.6	40.42	-	-	74	-33.58	-	-	283	103	H
	* 1.24998	41.43	ADV	29.1	-36.6	33.93	54	-20.07	-	-	-	-	283	103	H
5	*** 1.62553	48.77	PK-U	28.2	-35.4	41.57	-	-	74	-32.43	-	-	136	331	H
	*** 1.62516	43.61	ADV	28.2	-35.4	36.41	54	-17.59	-	-	-	-	136	331	H
6	*** 3.85673	47.48	PK-U	33.6	-32.6	48.48	-	-	74	-25.52	-	-	192	169	H
	*** 3.85663	42.58	ADV	33.6	-32.6	43.58	54	-10.42	-	-	-	-	192	169	H
7	*** 1.20003	49.61	PK-U	28.7	-36.9	41.41	-	-	74	-32.59	-	-	273	184	V
	*** 1.19999	42.6	ADV	28.7	-36.9	34.4	54	-19.6	-	-	-	-	273	184	V
8	* 1.24999	48.67	PK-U	29.1	-36.6	41.17	-	-	74	-32.83	-	-	134	208	V
	* 1.25003	42.29	ADV	29.1	-36.6	34.79	54	-19.21	-	-	-	-	134	208	V
10	*** 3.85657	46.83	PK-U	33.6	-32.6	47.83	-	-	74	-26.17	-	-	231	360	V
	*** 3.85658	41.26	ADV	33.6	-32.6	42.26	54	-11.74	-	-	-	-	231	360	V
2	*** 11.57156	47.3	PK-U	38.2	-26.4	59.1	-	-	74	-14.9	-	-	198	290	H
	*** 11.57018	33.94	ADV	38.2	-26.4	45.74	54	-8.26	-	-	-	-	198	290	H
1	*** 11.56992	55.21	PK-U	38.2	-26.4	67.01	-	-	74	-6.99	-	-	193	297	V
	*** 11.56841	41.87	ADV	38.2	-26.4	53.67	54	-3.33	-	-	-	-	193	297	V
9	2.40214	43.88	PK-U	31.9	-34.2	41.58	-	-	-	-	68.2	-26.62	10	128	V

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

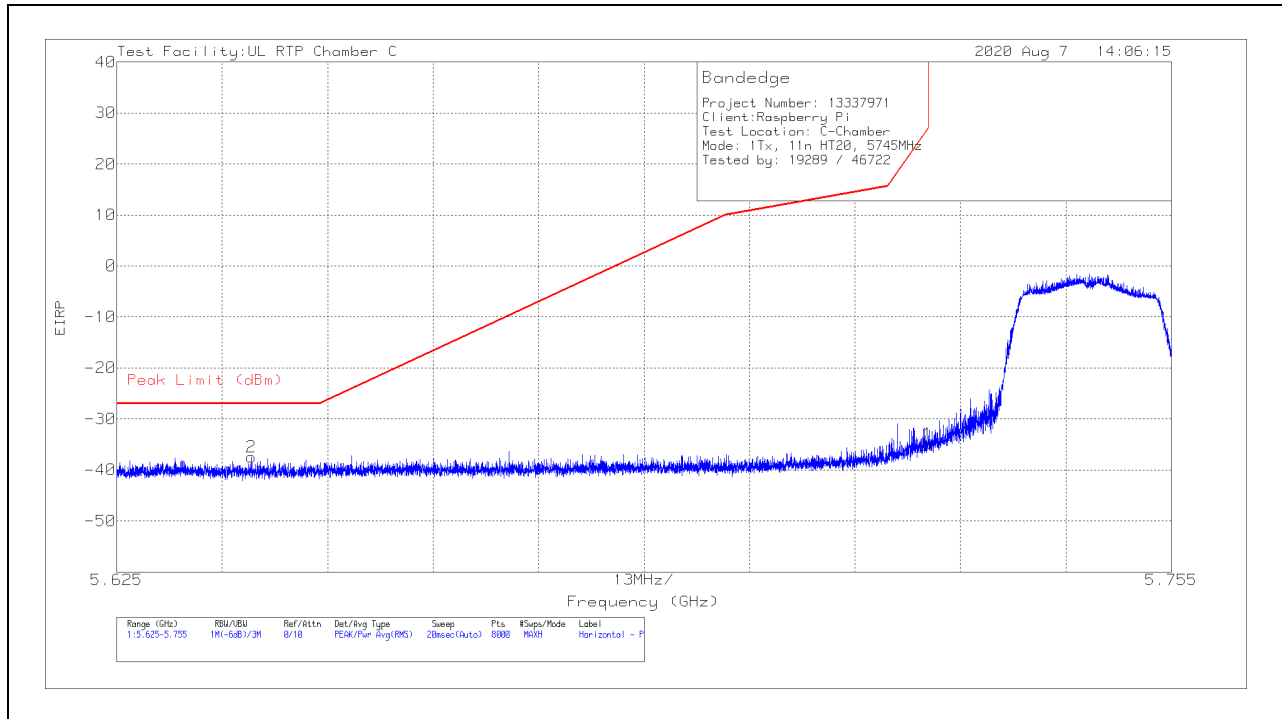
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*** 1.1999	50.68	PK-U	28.7	-36.9	42.48	-	-	74	-31.52	-	-	124	103	H
	*** 1.20005	45.44	ADV	28.7	-36.9	37.24	54	-16.76	-	-	-	-	124	103	H
3	* 1.25034	49.42	PK-U	29.1	-36.6	41.92	-	-	74	-32.08	-	-	327	174	H
	* 1.24994	43.96	ADV	29.1	-36.6	36.46	54	-17.54	-	-	-	-	327	174	H
4	*** 1.62516	49.08	PK-U	28.2	-35.4	41.88	-	-	74	-32.12	-	-	147	161	H
	*** 1.62516	44.39	ADV	28.2	-35.4	37.19	54	-16.81	-	-	-	-	147	161	H
5	*** 3.88317	48.01	PK-U	33.6	-32.5	49.11	-	-	74	-24.89	-	-	181	192	H
	*** 3.88328	42.77	ADV	33.6	-32.5	43.87	54	-10.13	-	-	-	-	181	192	H
7	* 1.25022	50.18	PK-U	29.1	-36.6	42.68	-	-	74	-31.32	-	-	131	203	V
	* 1.25003	43.5	ADV	29.1	-36.6	36	54	-18	-	-	-	-	131	203	V
8	*** 1.62516	48.35	PK-U	28.2	-35.4	41.15	-	-	74	-32.85	-	-	114	325	V
	*** 1.62516	43.32	ADV	28.2	-35.4	36.12	54	-17.88	-	-	-	-	114	325	V
9	*** 3.8833	46.61	PK-U	33.6	-32.5	47.71	-	-	74	-26.29	-	-	107	209	V
	*** 3.88331	41.29	ADV	33.6	-32.5	42.39	54	-11.61	-	-	-	-	107	209	V
6	*** 11.64837	45.39	PK-U	38.4	-26.5	57.29	-	-	74	-16.71	-	-	197	320	H
	*** 11.64842	32.07	ADV	38.4	-26.5	43.97	54	-10.03	-	-	-	-	197	320	H
1	*** 11.65135	54.71	PK-U	38.4	-26.4	66.71	-	-	74	-7.29	-	-	189	293	V
	*** 11.64859	41.06	ADV	38.4	-26.5	52.96	54	-1.04	-	-	-	-	189	293	V

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

1TX Antenna 2 MODE

BANDEDGE (LOW CHANNEL)

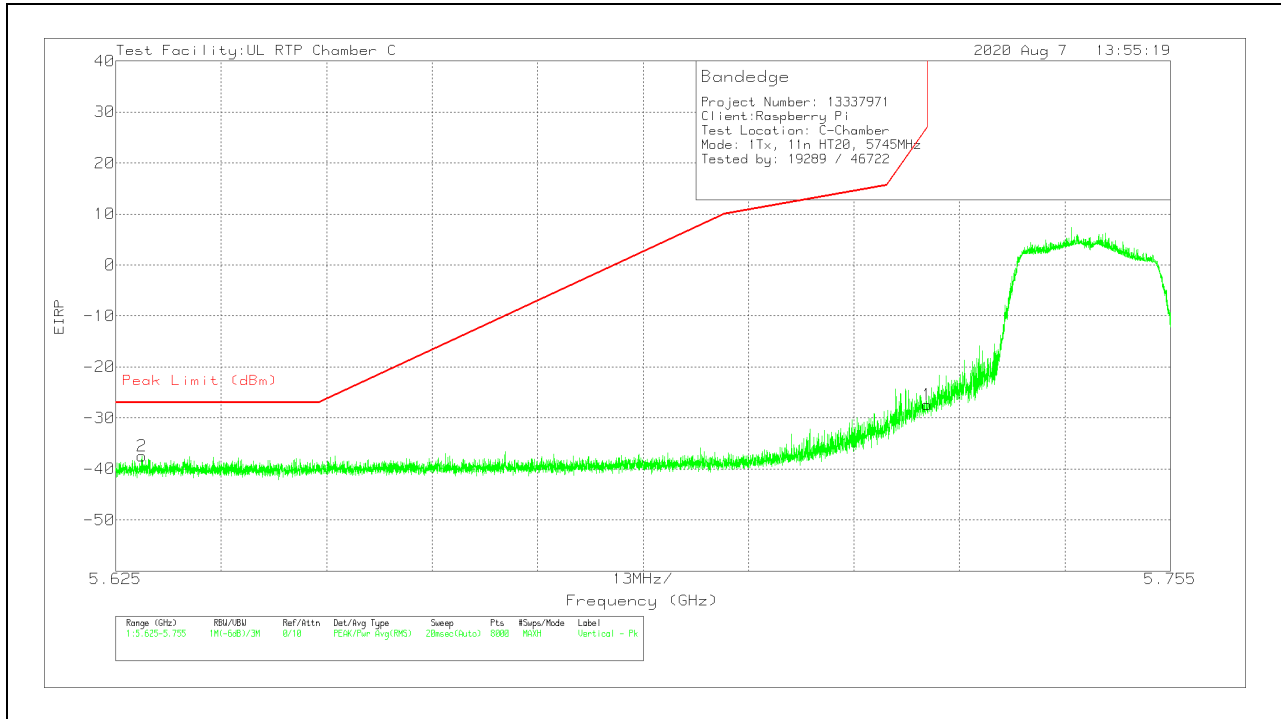
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64163	-68.98	Pk	34.6	-14.9	11.8	-37.48	-27	-10.48	328	104	H
1	5.725	-66.45	Pk	34.6	-14.8	11.8	-34.85	27	-61.85	328	104	H

Pk - Peak detector

VERTICAL RESULT

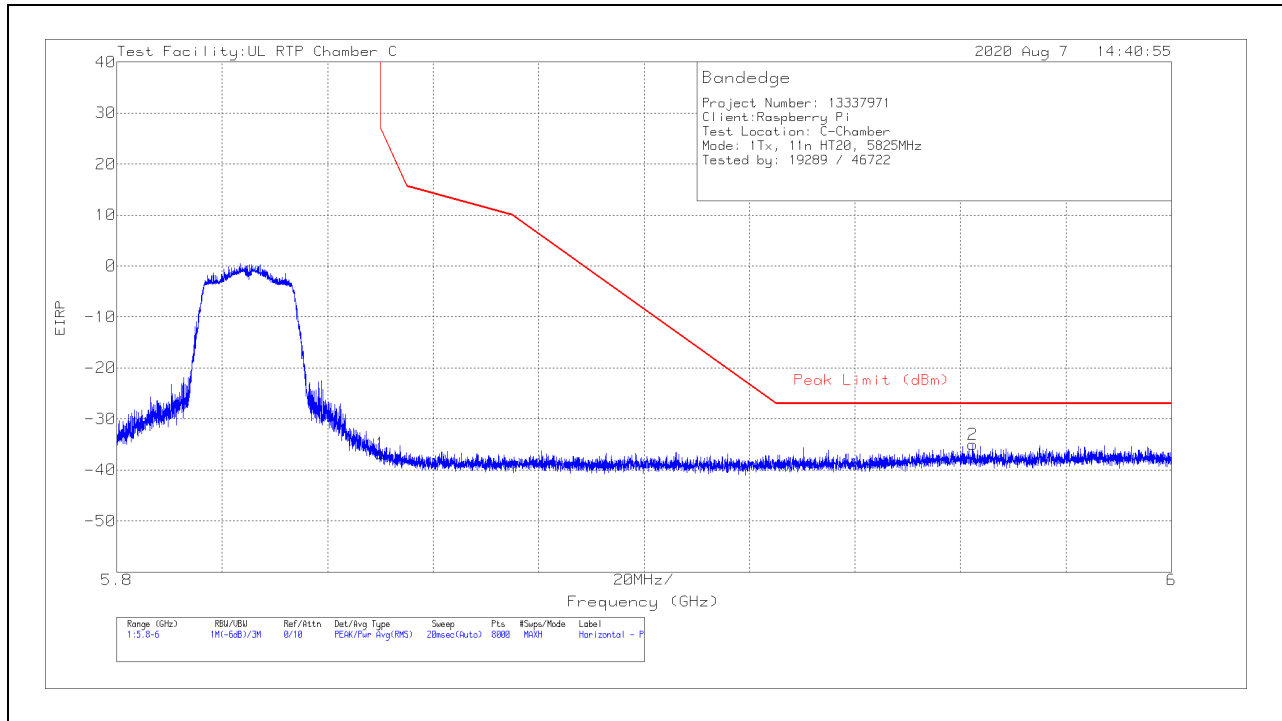


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62827	-68.95	Pk	34.6	-14.9	11.8	-37.45	-27	-10.45	247	104	V
1	5.725	-58.97	Pk	34.6	-14.8	11.8	-27.37	27	-54.37	247	104	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

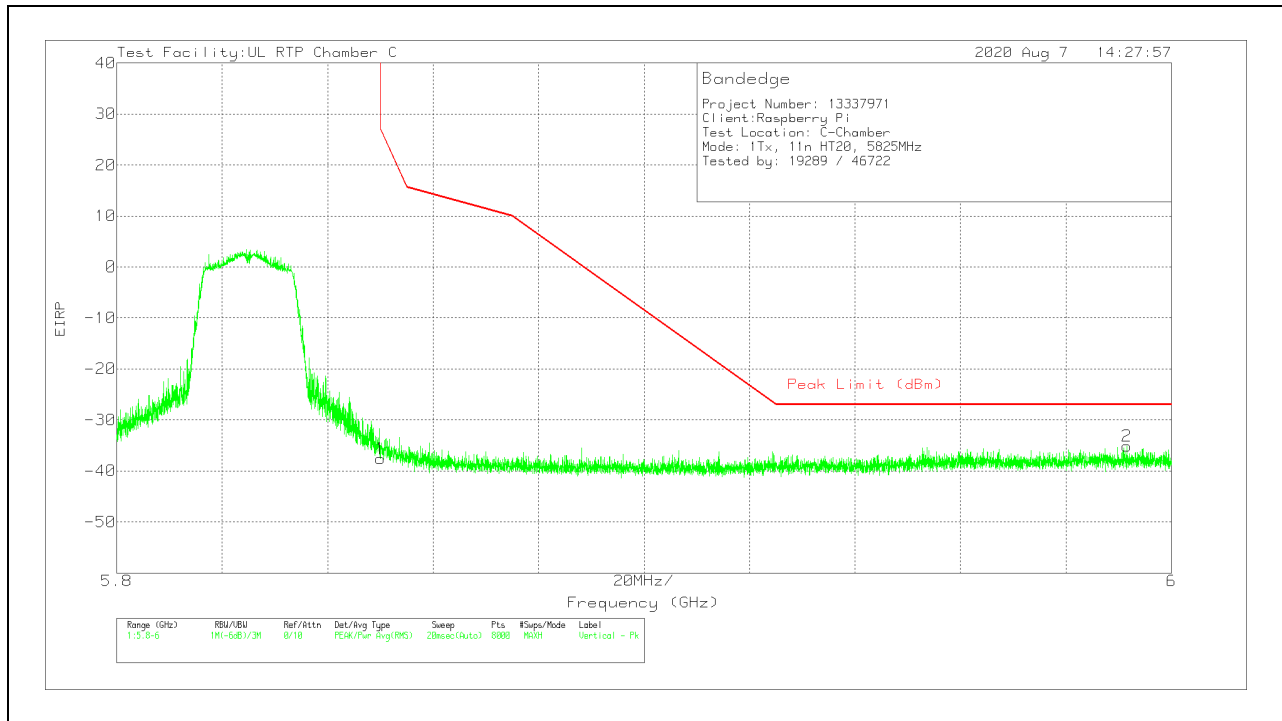
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-69.19	Pk	34.9	-14.3	11.8	-36.79	26.99	-63.78	329	145	H
2	5.96234	-68.16	Pk	35.1	-13.8	11.8	-35.06	-27	-8.06	329	145	H

Pk - Peak detector

VERTICAL RESULT

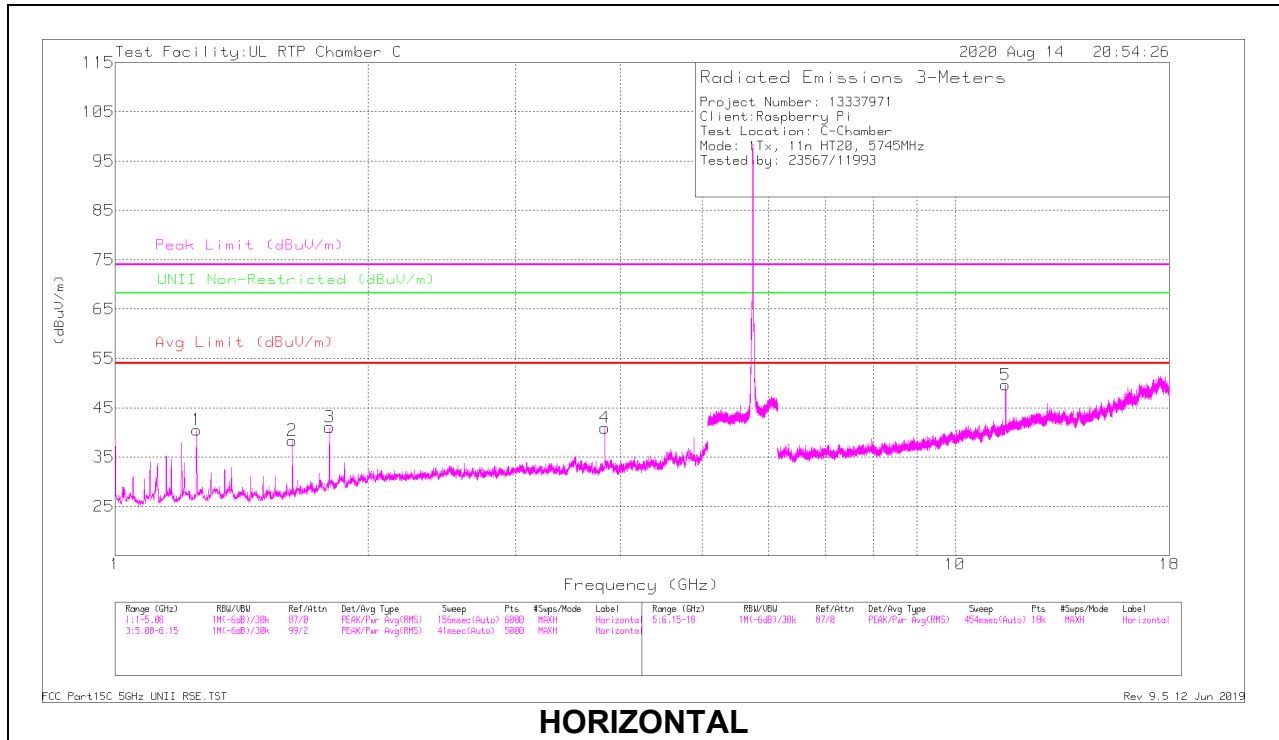


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-69.96	Pk	34.9	-14.3	11.8	-37.56	26.99	-64.55	323	220	V
2	5.99157	-67.79	Pk	35.1	-14.2	11.8	-35.09	-27	-8.09	323	220	V

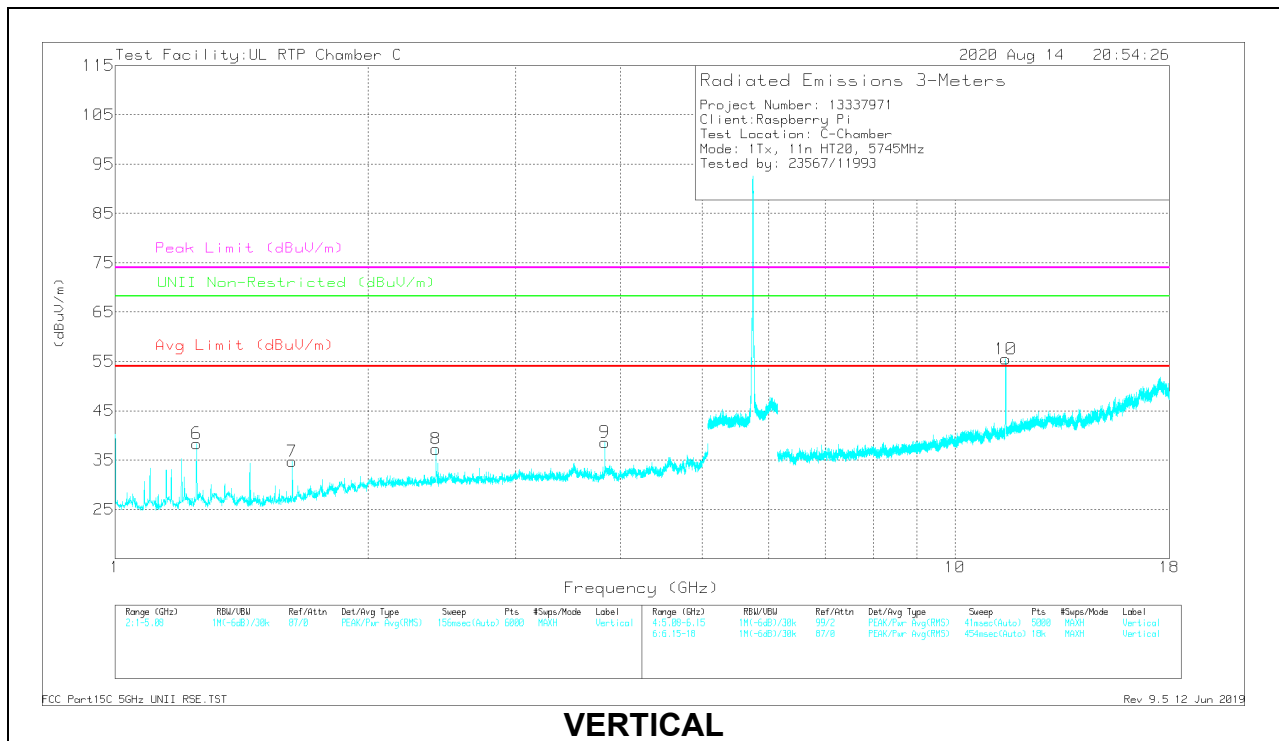
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (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	*** 3.82999	59.68	PK-U	33.5	-49	44.18	-	-	74	-29.82	-	-	20	102	H
	*** 3.82999	53.36	ADV	33.5	-49	37.86	54	-16.14	-	-	-	-	20	102	H
2	*** 1.62488	66.97	PK-U	28.5	-54.1	41.37	-	-	74	-32.63	-	-	181	340	H
	*** 1.62488	61.52	ADV	28.5	-54.1	35.92	54	-18.08	-	-	-	-	181	340	H
1	* 1.25018	69.57	PK-U	28.6	-55.3	42.87	-	-	74	-31.13	-	-	317	217	H
	* 1.25002	65.15	ADV	28.6	-55.3	38.45	54	-15.55	-	-	-	-	317	217	H
9	*** 3.82989	62.42	PK-U	33.5	-49	46.92	-	-	74	-27.08	-	-	2	320	V
	*** 3.82993	57.11	ADV	33.5	-49	41.61	54	-12.39	-	-	-	-	2	320	V
7	*** 1.62525	65.83	PK-U	28.5	-54.1	40.23	-	-	74	-33.77	-	-	259	276	V
	*** 1.62488	59.38	ADV	28.5	-54.1	33.78	54	-20.22	-	-	-	-	259	276	V
6	* 1.25026	68.54	PK-U	28.6	-55.3	41.84	-	-	74	-32.16	-	-	318	102	V
	* 1.25005	63.62	ADV	28.6	-55.3	36.92	54	-17.08	-	-	-	-	318	102	V
5	*** 11.49019	62.13	PK-U	38.2	-41.6	58.73	-	-	74	-15.27	-	-	331	264	H
	*** 11.48868	47.91	ADV	38.2	-41.6	44.51	54	-9.49	-	-	-	-	331	264	H
10	*** 11.49141	71.48	PK-U	38.2	-41.6	68.08	-	-	74	-5.92	-	-	341	312	V
	*** 11.49023	57.29	ADV	38.2	-41.6	53.89	54	-.11	-	-	-	-	341	312	V
3	1.80007	65.82	PK-U	30.2	-54.2	41.82	-	-	-	-	68.2	-26.38	195	288	H
8	2.40661	58.27	PK-U	32.1	-52.7	37.67	-	-	-	-	68.2	-30.53	93	103	V

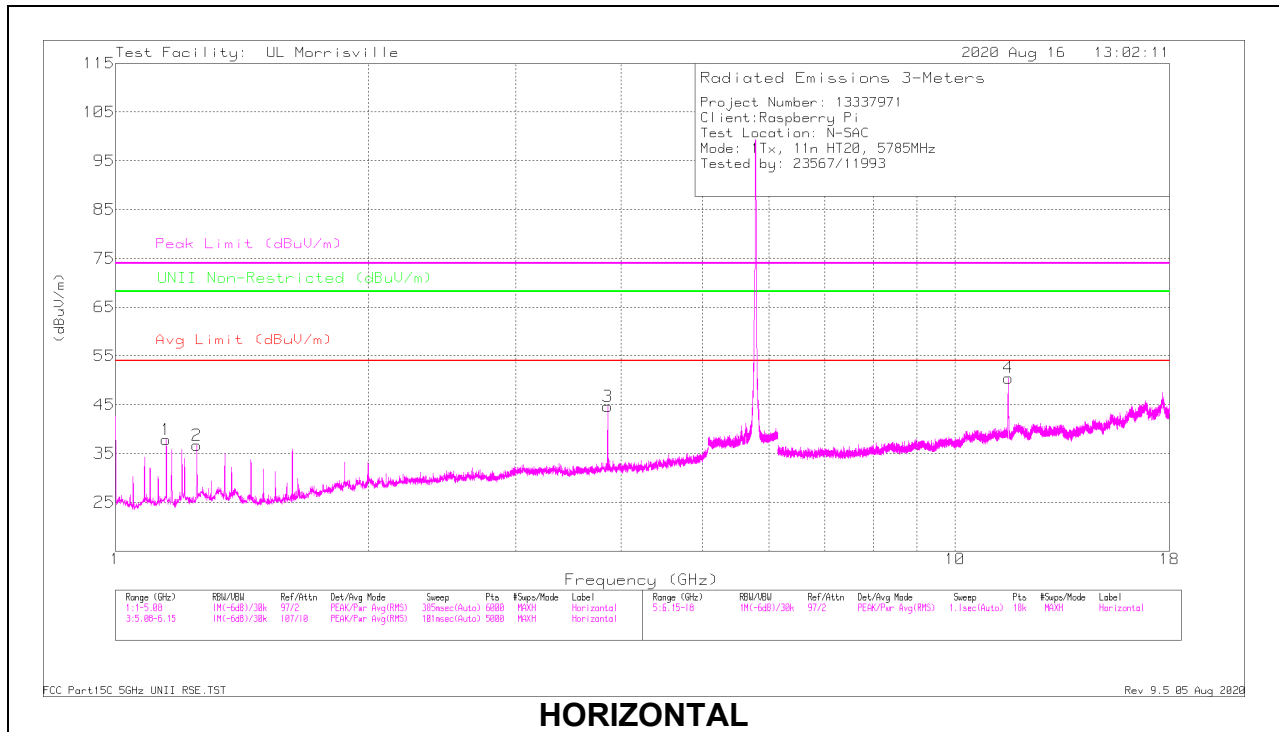
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

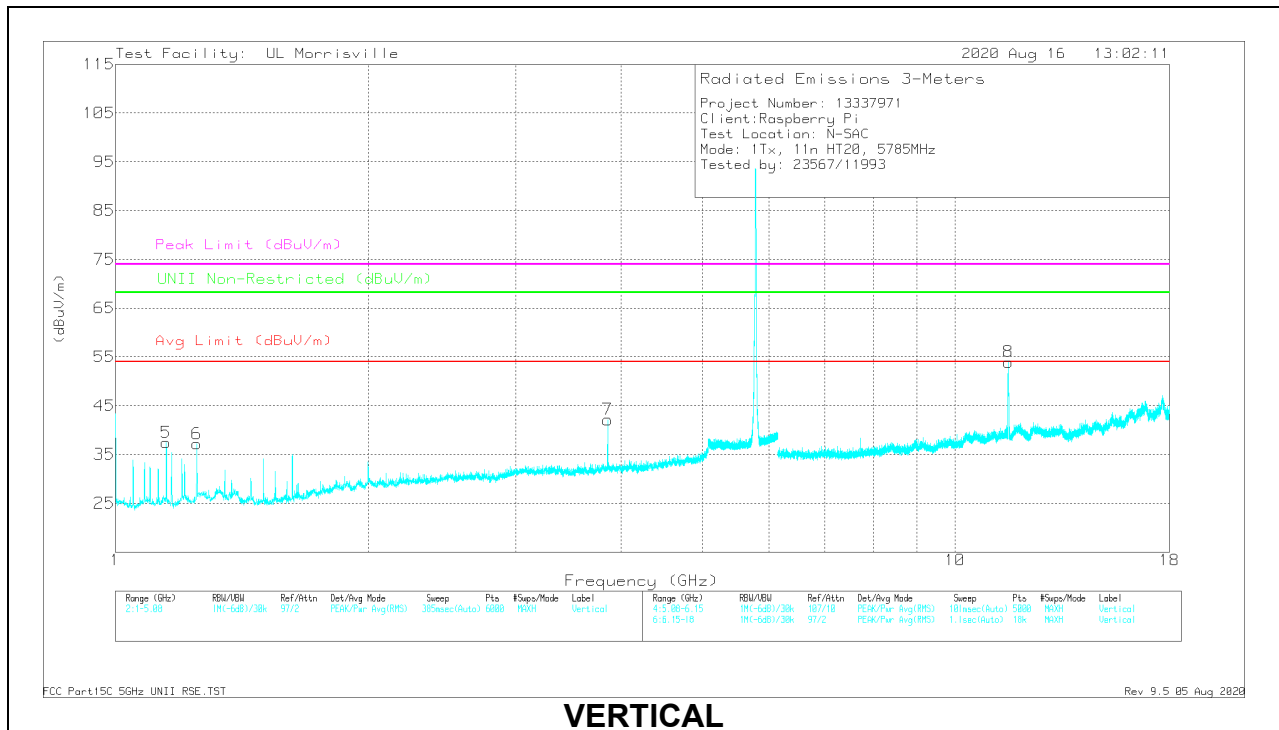
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



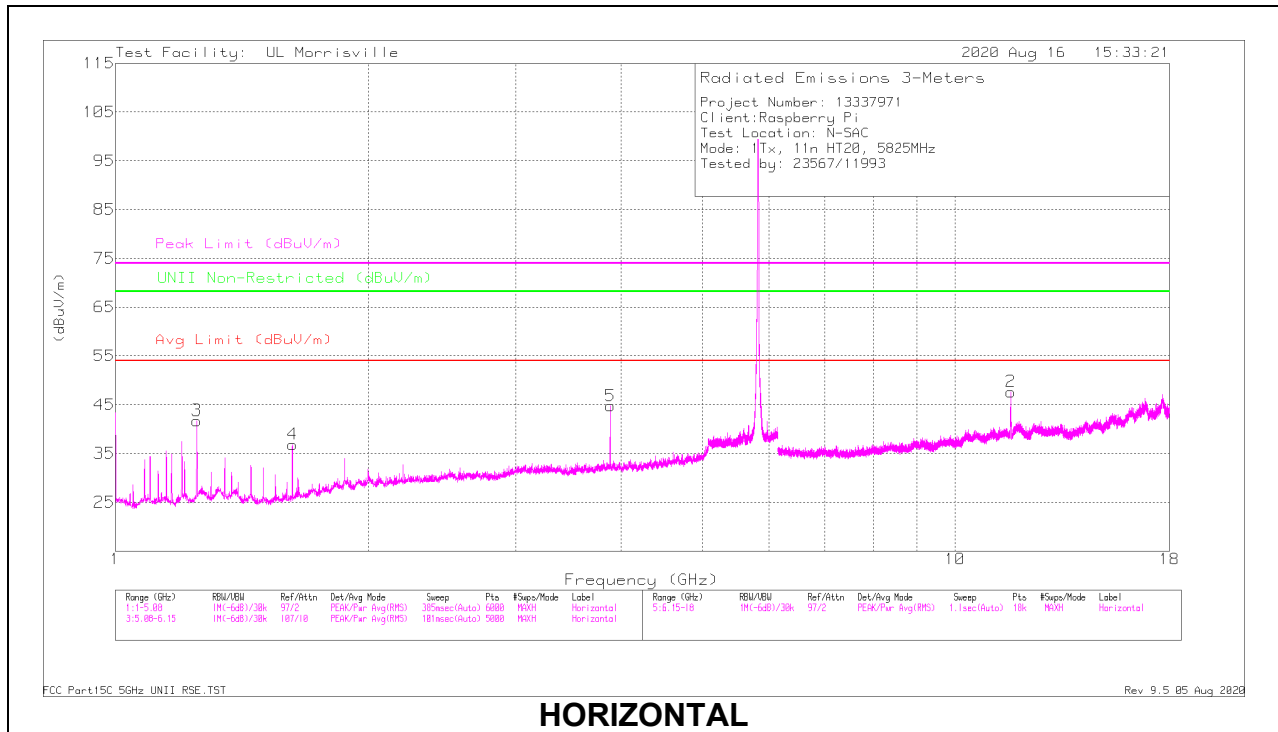
VERTICAL

RADIATED EMISSIONS

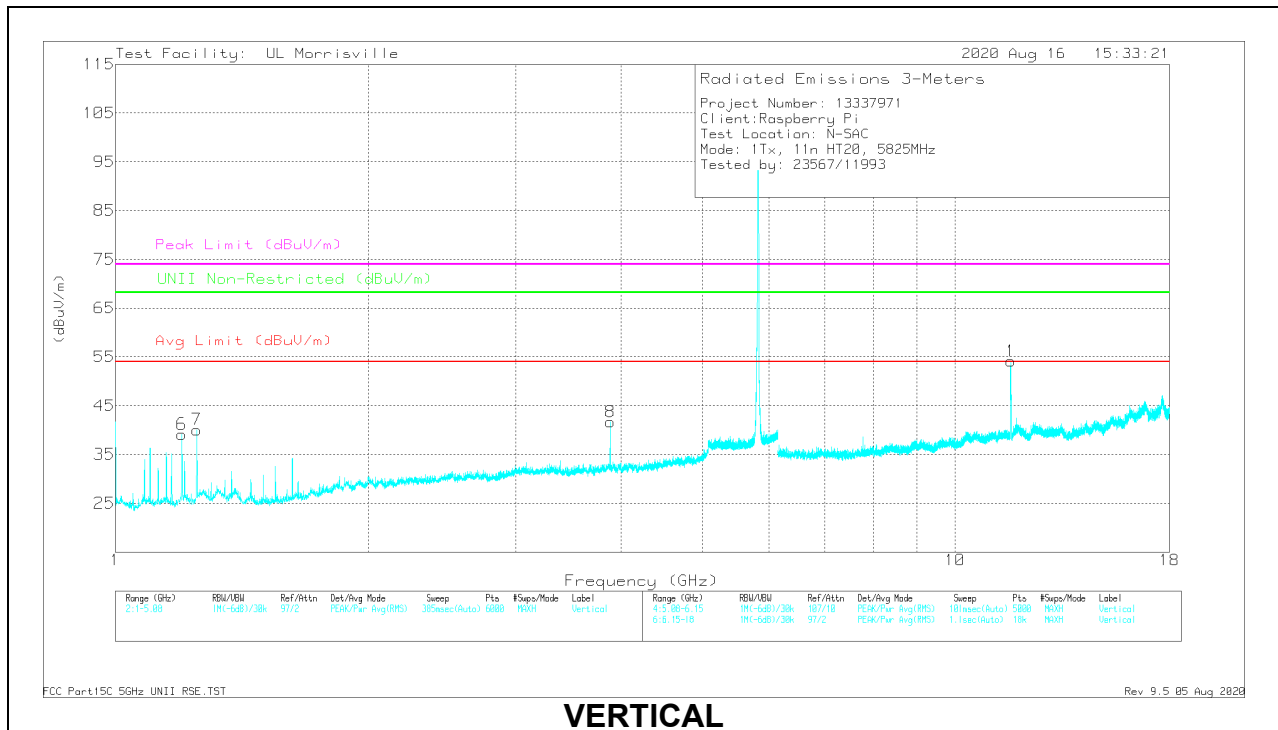
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	*** 3.85663	48.93	PK-U	33.6	-32.6	49.93	-	-	74	-24.07	-	-	254	256	H
	*** 3.85662	44.49	ADV	33.6	-32.6	45.49	54	-8.51	-	-	-	-	254	256	H
2	* 1.24997	49.11	PK-U	29.1	-36.6	41.61	-	-	74	-32.39	-	-	331	131	H
	* 1.24998	43.13	ADV	29.1	-36.6	35.63	54	-18.37	-	-	-	-	331	131	H
1	*** 1.14991	51.08	PK-U	28.1	-37	42.18	-	-	74	-31.82	-	-	316	203	H
	*** 1.14995	45.97	ADV	28.1	-37	37.07	54	-16.93	-	-	-	-	316	203	H
7	*** 3.85666	47.31	PK-U	33.6	-32.6	48.31	-	-	74	-25.69	-	-	234	239	V
	*** 3.85665	42.03	ADV	33.6	-32.6	43.03	54	-10.97	-	-	-	-	234	239	V
6	* 1.25015	49.78	PK-U	29.1	-36.6	42.28	-	-	74	-31.72	-	-	276	103	V
	* 1.24999	43.65	ADV	29.1	-36.6	36.15	54	-17.85	-	-	-	-	276	103	V
5	*** 1.15003	52.09	PK-U	28.1	-37	43.19	-	-	74	-30.81	-	-	278	127	V
	*** 1.15009	47.72	ADV	28.1	-37	38.82	54	-15.18	-	-	-	-	278	127	V
4	*** 11.56748	49.35	PK-U	38.2	-26.4	61.15	-	-	74	-12.85	-	-	60	109	H
	*** 11.56842	35.97	ADV	38.2	-26.4	47.77	54	-6.23	-	-	-	-	60	109	H
8	*** 11.57139	55.97	PK-U	38.2	-26.4	67.77	-	-	74	-6.23	-	-	201	301	V
	*** 11.56958	41.97	ADV	38.2	-26.4	53.77	54	-.23	-	-	-	-	201	301	V

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

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (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	*** 3.88323	49.16	PK-U	33.6	-32.5	50.26	-	-	74	-23.74	-	-	193	115	H
	*** 3.88335	43.87	ADV	33.6	-32.5	44.97	54	-9.03	-	-	-	-	193	115	H
4	*** 1.62516	47.77	PK-U	28.2	-35.4	40.57	-	-	74	-33.43	-	-	88	196	H
	*** 1.62516	42.66	ADV	28.2	-35.4	35.46	54	-18.54	-	-	-	-	88	196	H
3	* 1.24986	52.75	PK-U	29.1	-36.6	45.25	-	-	74	-28.75	-	-	327	135	H
	* 1.24999	48.56	ADV	29.1	-36.6	41.06	54	-12.94	-	-	-	-	327	135	H
8	*** 3.88335	46.58	PK-U	33.6	-32.5	47.68	-	-	74	-26.32	-	-	203	321	V
	*** 3.88332	41.34	ADV	33.6	-32.5	42.44	54	-11.56	-	-	-	-	203	321	V
7	* 1.25015	52.93	PK-U	29.1	-36.6	45.43	-	-	74	-28.57	-	-	203	286	V
	* 1.25002	48.82	ADV	29.1	-36.6	41.32	54	-12.68	-	-	-	-	203	286	V
6	*** 1.20003	51.9	PK-U	28.7	-36.9	43.7	-	-	74	-30.3	-	-	278	120	V
	*** 1.20007	46.43	ADV	28.7	-36.9	38.23	54	-15.77	-	-	-	-	278	120	V
2	*** 11.6492	49.08	PK-U	38.4	-26.5	60.98	-	-	74	-13.02	-	-	56	395	H
	*** 11.65097	35.98	ADV	38.4	-26.5	47.88	54	-6.12	-	-	-	-	56	395	H
1	*** 11.65153	55.45	PK-U	38.4	-26.4	67.45	-	-	74	-6.55	-	-	203	351	V
	*** 11.64878	41.8	ADV	38.4	-26.5	53.7	54	-3	-	-	-	-	203	351	V

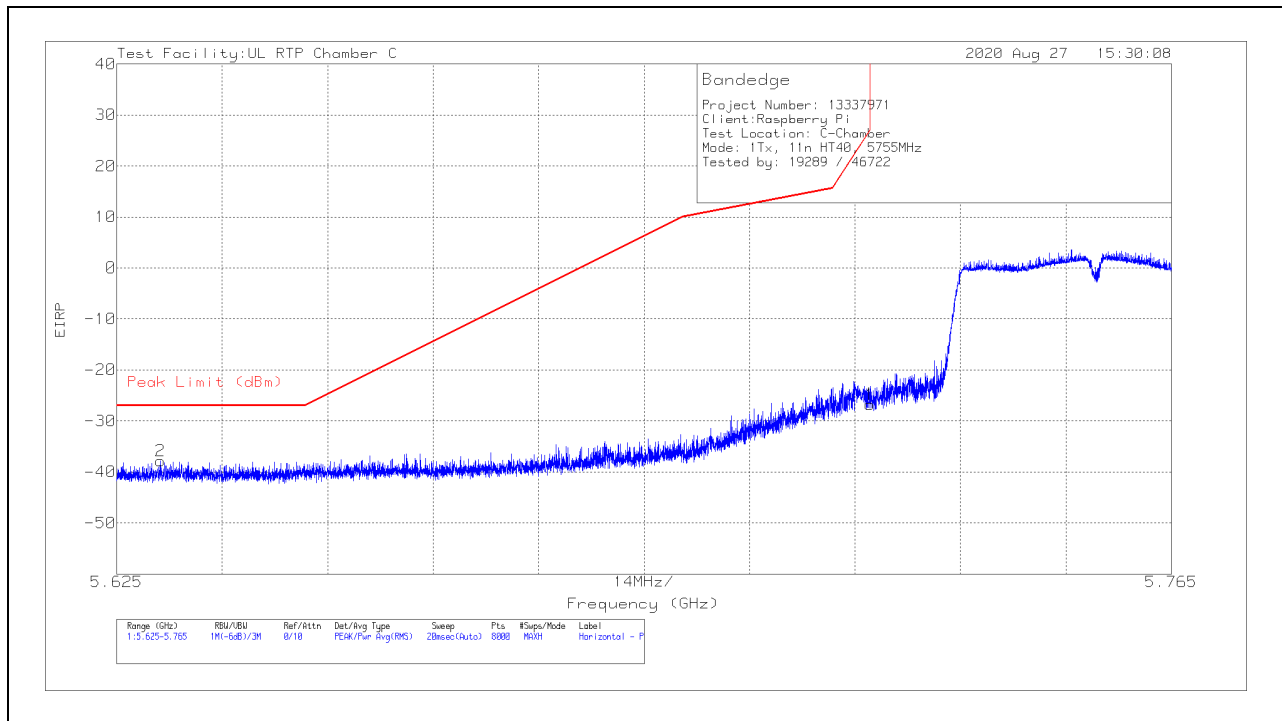
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

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

1TX Antenna 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63085	-69.38	Pk	34.6	-14.8	11.8	0	-37.78	-27	-10.78	105	173	H
1	5.72499	-58.32	Pk	34.6	-14.8	11.8	0	-26.72	26.97	-53.69	105	173	H

Pk - Peak detector