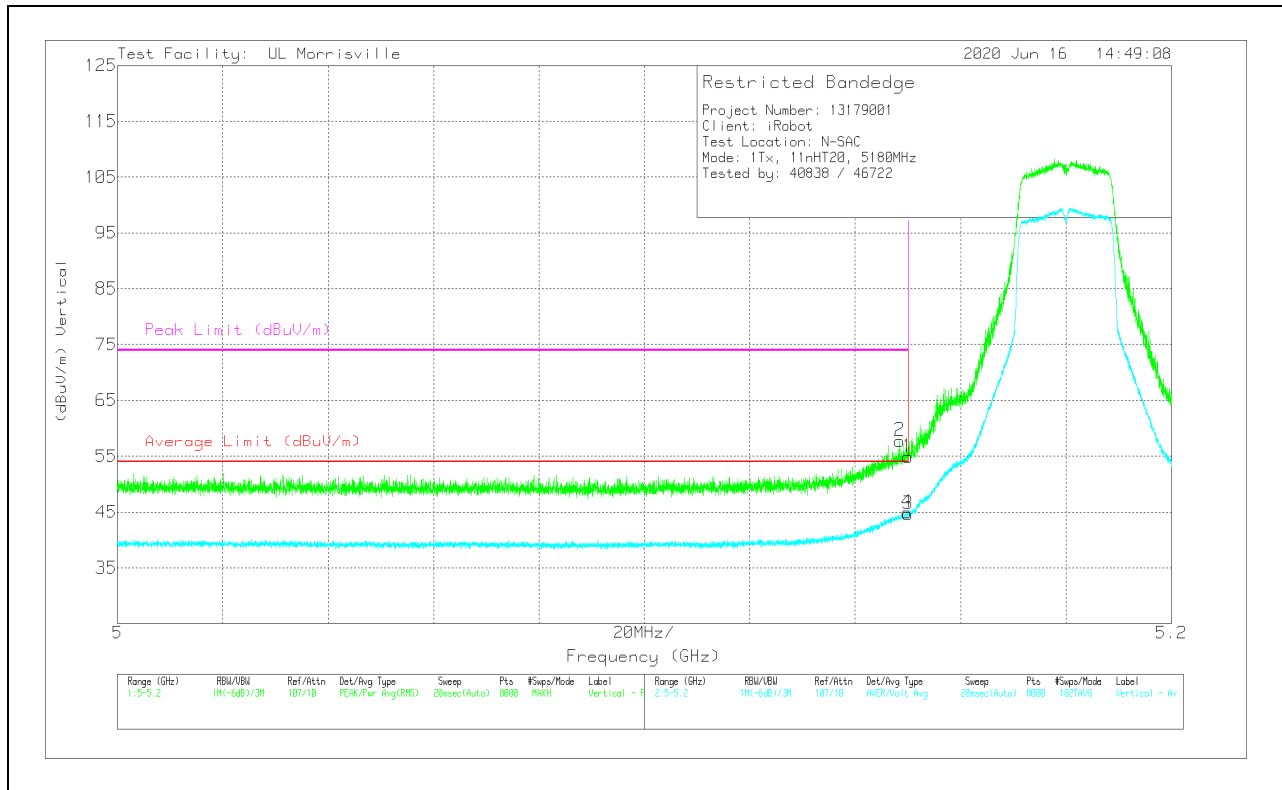


VERTICAL RESULT



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	*** 5.14999	42.35	Pk	34.2	-21.7	0	54.85	-	-	74	-19.15	44	107	V
2	*** 5.14844	45.27	Pk	34.2	-21.7	0	57.77	-	-	74	-16.23	44	107	V
3	*** 5.14999	31.96	ADV	34.2	-21.7	.24	44.7	54	-9.3	-	-	44	107	V
4	*** 5.14984	32.18	ADV	34.2	-21.7	.24	44.92	54	-9.08	-	-	44	107	V

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

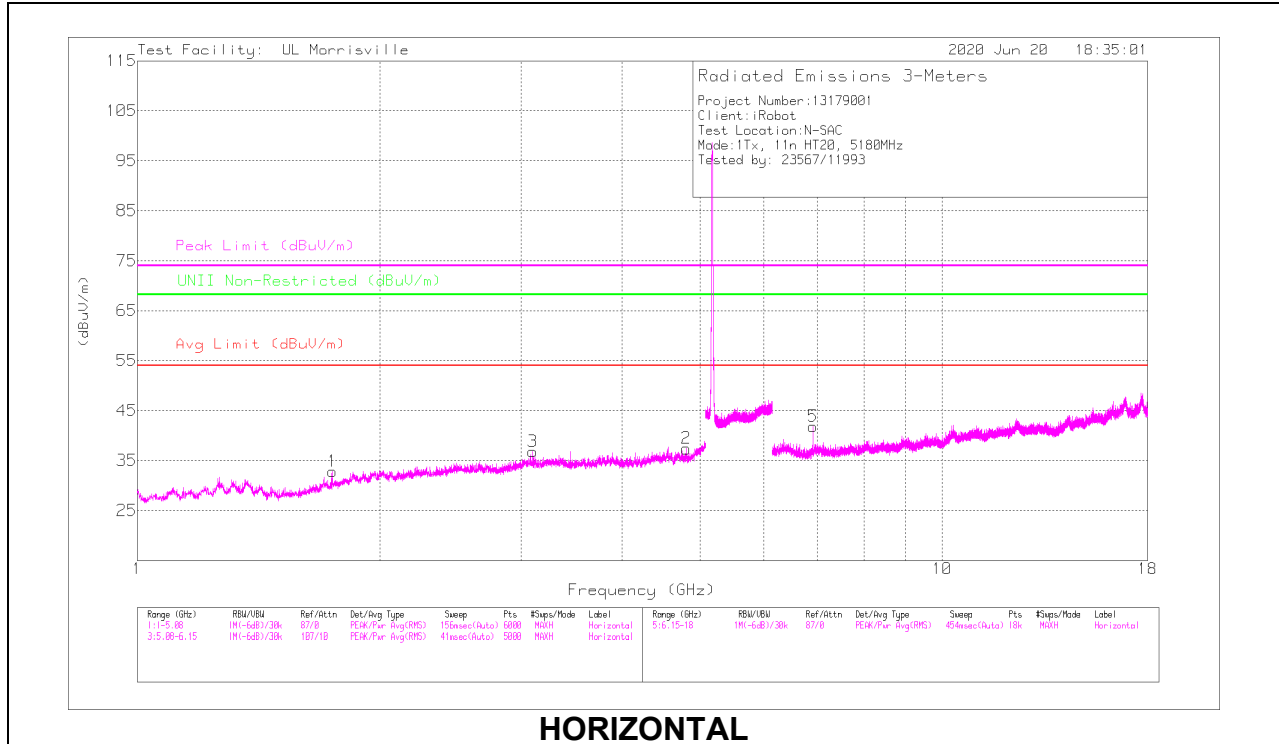
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

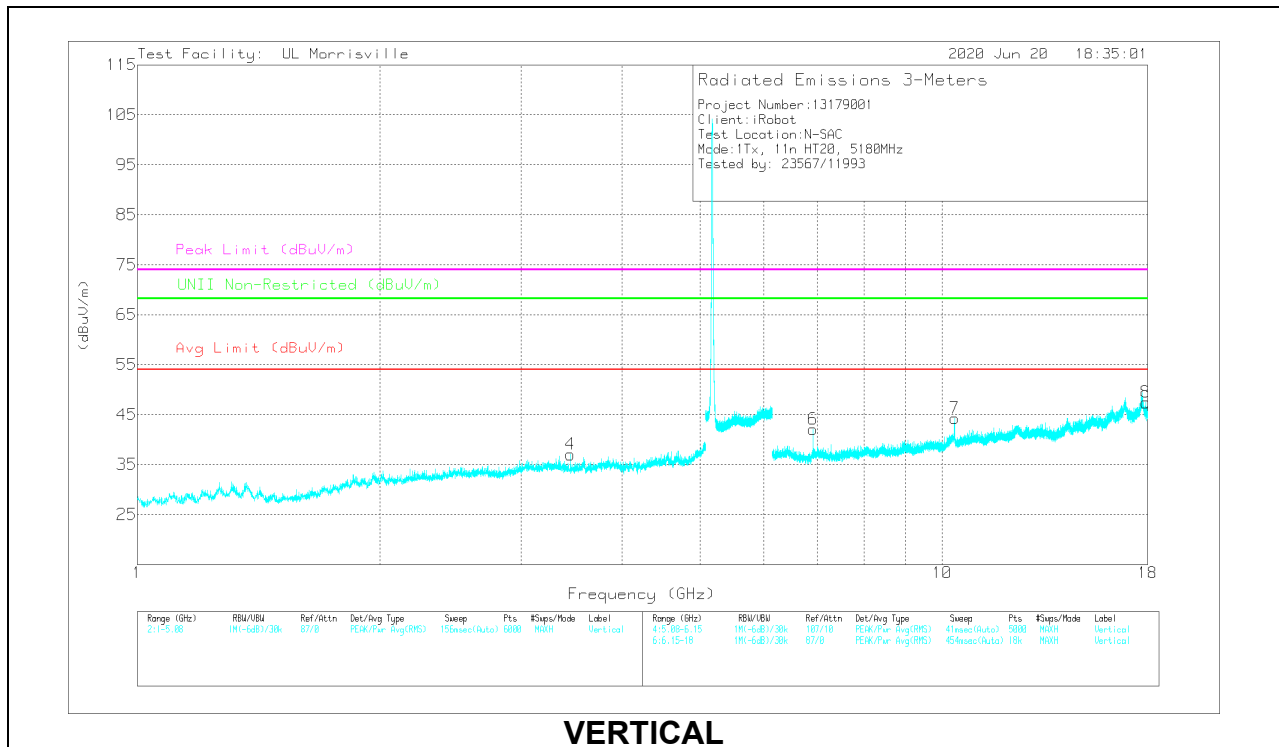
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	** 1.74762	42.99	PK-U	29.6	-35	0	37.59	-	-	74	-36.41	68.2	-30.61	92	322	H
	** 1.74957	30.07	ADV	29.6	-35	.24	24.91	54	-29.09	-	-	-	-	92	322	H
2	*** 4.80564	39.65	PK-U	34.2	-30.3	0	43.55	-	-	74	-30.45	-	-	236	234	H
	*** 4.80565	26.28	ADV	34.2	-30.3	.24	30.42	54	-23.58	-	-	-	-	236	234	H
8	*** 17.90453	35.69	PK-U	41.4	-23.6	0	53.49	-	-	74	-20.51	-	-	211	214	V
	*** 17.9049	22.43	ADV	41.4	-23.6	.24	40.47	54	-13.53	-	-	-	-	211	214	V
3	3.09823	42.24	PK-U	33.2	-32.7	0	42.74	-	-	-	-	68.2	-25.46	10	300	H
4	3.45321	43.63	PK-U	32.9	-32.8	0	43.73	-	-	-	-	68.2	-24.47	57	232	V
5	6.90654	40.65	PK-U	35.6	-29.1	0	47.15	-	-	-	-	68.2	-21.05	313	103	H
6	6.90676	39.46	PK-U	35.6	-29.1	0	45.96	-	-	-	-	68.2	-22.24	181	228	V
7	10.36048	38.2	PK-U	37.5	-25	0	50.7	-	-	-	-	68.2	-17.5	255	108	V

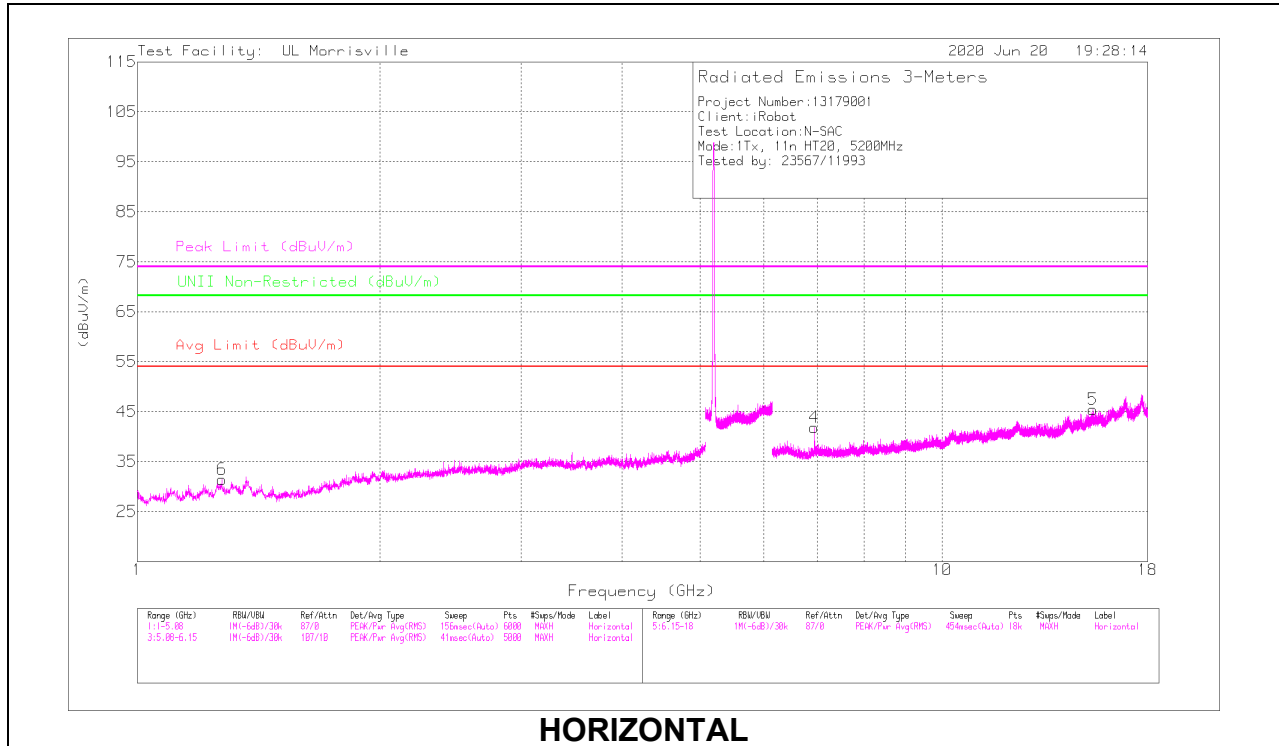
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

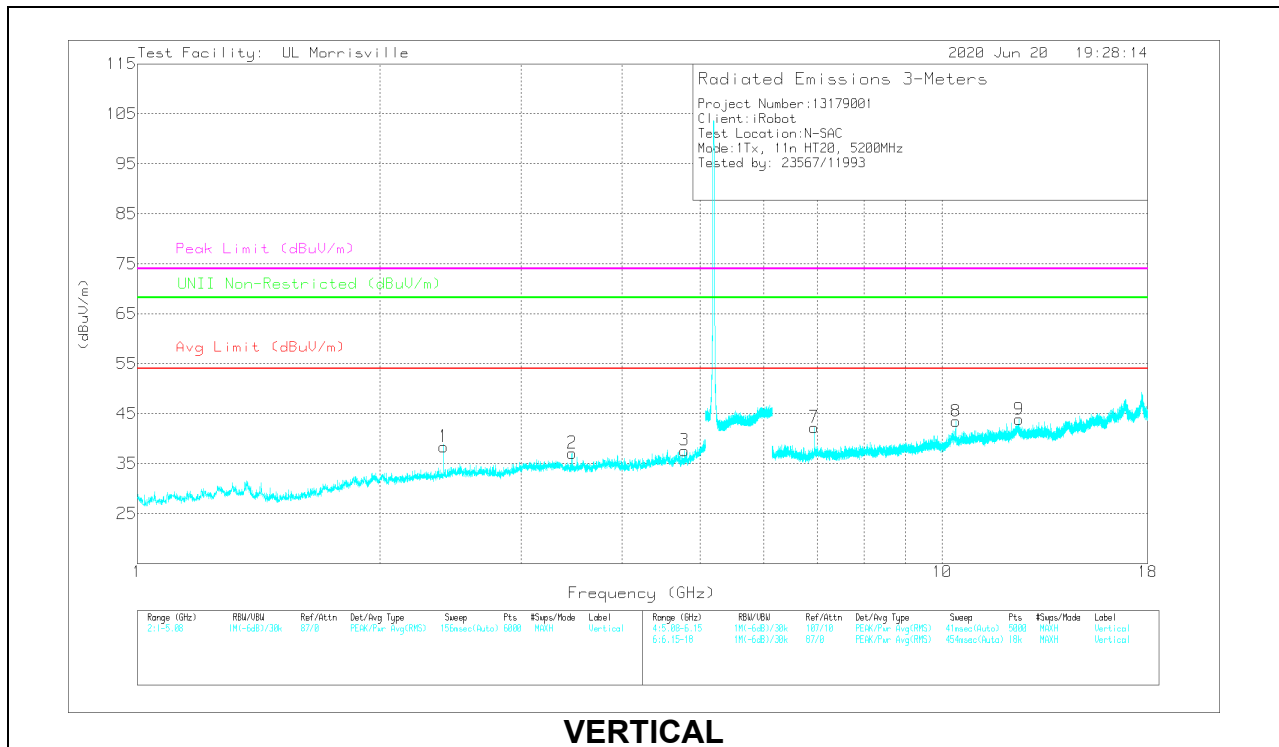
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



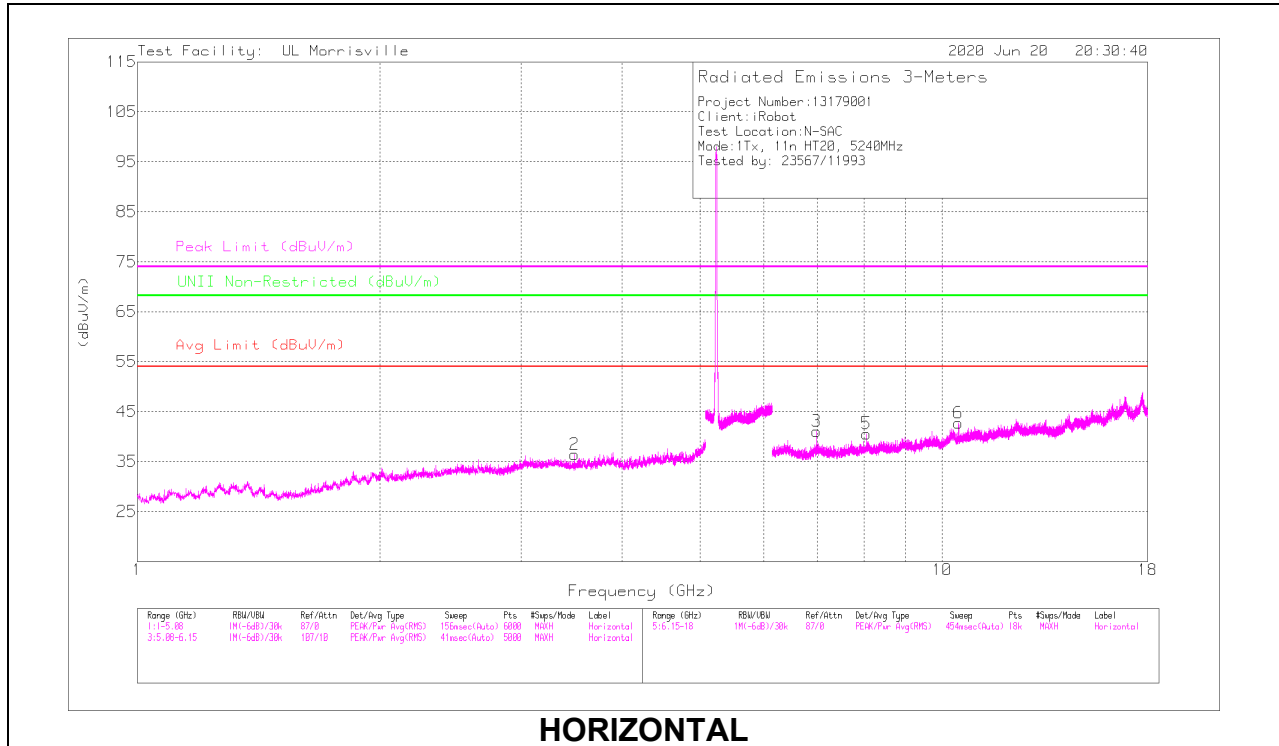
VERTICAL

RADIATED EMISSIONS

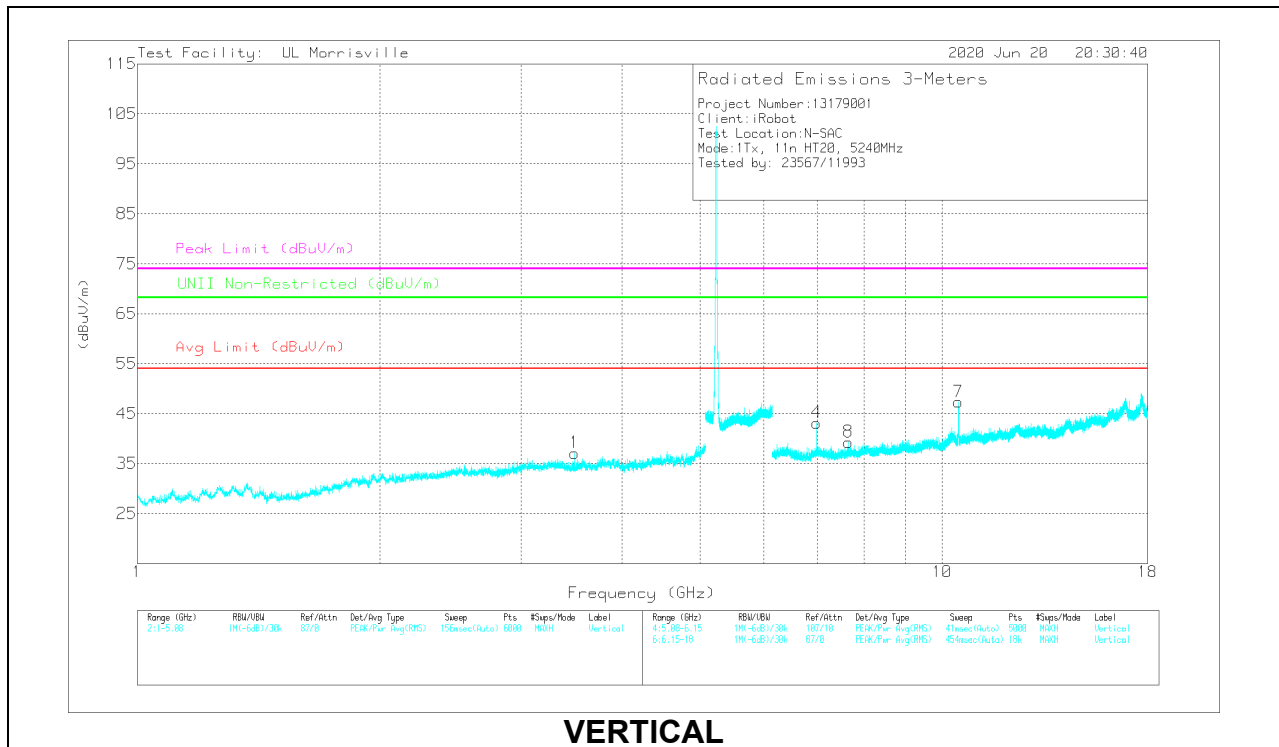
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 1.27272	43.5	PK-U	29.5	-36.1	0	36.9	-	-	74	-37.1	68.2	-31.32	356	358	H
	* 1.27134	30.83	ADV	29.4	-36.1	.24	24.37	54	-29.63	-	-	-	-	356	358	H
3	*** 4.78675	39.78	PK-U	34.2	-30.6	0	43.38	-	-	74	-30.62	-	-	3	376	V
	*** 4.78657	26.9	ADV	34.2	-30.6	.24	30.74	54	-23.26	-	-	-	-	3	376	V
5	*** 15.40274	36.57	PK-U	40.1	-25.4	0	51.27	-	-	74	-22.73	-	-	319	289	H
	*** 15.40293	23.61	ADV	40.1	-25.4	.24	38.55	54	-15.45	-	-	-	-	319	289	H
9	*** 12.45275	34.92	PK-U	39	-24.5	0	49.42	-	-	74	-24.58	-	-	309	366	V
	*** 12.45395	22.1	ADV	39	-24.5	.24	36.84	54	-17.16	-	-	-	-	309	366	V
1	2.40193	45.97	PK-U	31.9	-33.6	0	44.27	-	-	-	-	68.2	-23.93	347	188	V
2	3.46663	43.93	PK-U	32.9	-32.8	0	44.03	-	-	-	-	68.2	-24.17	50	207	V
7	6.93332	39.64	PK-U	35.8	-28.7	0	46.74	-	-	-	-	68.2	-21.46	297	375	V
4	6.93336	40.57	PK-U	35.8	-28.7	0	47.67	-	-	-	-	68.2	-20.53	318	102	H
8	10.40839	40.09	PK-U	37.5	-25.8	0	51.79	-	-	-	-	68.2	-16.41	298	112	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)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* ** 8.05119	37.19	PK-U	35.9	-27	0	46.09	-	-	74	-27.91	-	-	86	259	H
	* ** 8.05034	23.49	ADV	35.9	-27	.24	32.63	54	-21.37	-	-	-	-	86	259	H
8	* ** 7.64876	38.09	PK-U	35.8	-28.5	0	45.39	-	-	74	-28.61	-	-	218	249	V
	* ** 7.64821	24.31	ADV	35.8	-28.5	.24	31.85	54	-22.15	-	-	-	-	218	249	V
1	3.49331	43.23	PK-U	32.9	-32.8	0	43.33	-	-	-	-	68.2	-24.87	52	206	V
2	3.49337	43.46	PK-U	32.9	-32.8	0	43.56	-	-	-	-	68.2	-24.64	93	103	H
4	6.98669	39.35	PK-U	35.7	-28.5	0	46.55	-	-	-	-	68.2	-21.65	325	389	V
3	6.9868	39.53	PK-U	35.7	-28.5	0	46.73	-	-	-	-	68.2	-21.47	322	328	H
7	10.4809	42.41	PK-U	37.6	-26.5	0	53.51	-	-	-	-	68.2	-14.69	286	104	V
6	10.48195	39.07	PK-U	37.6	-26.5	0	50.17	-	-	-	-	68.2	-18.03	223	151	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

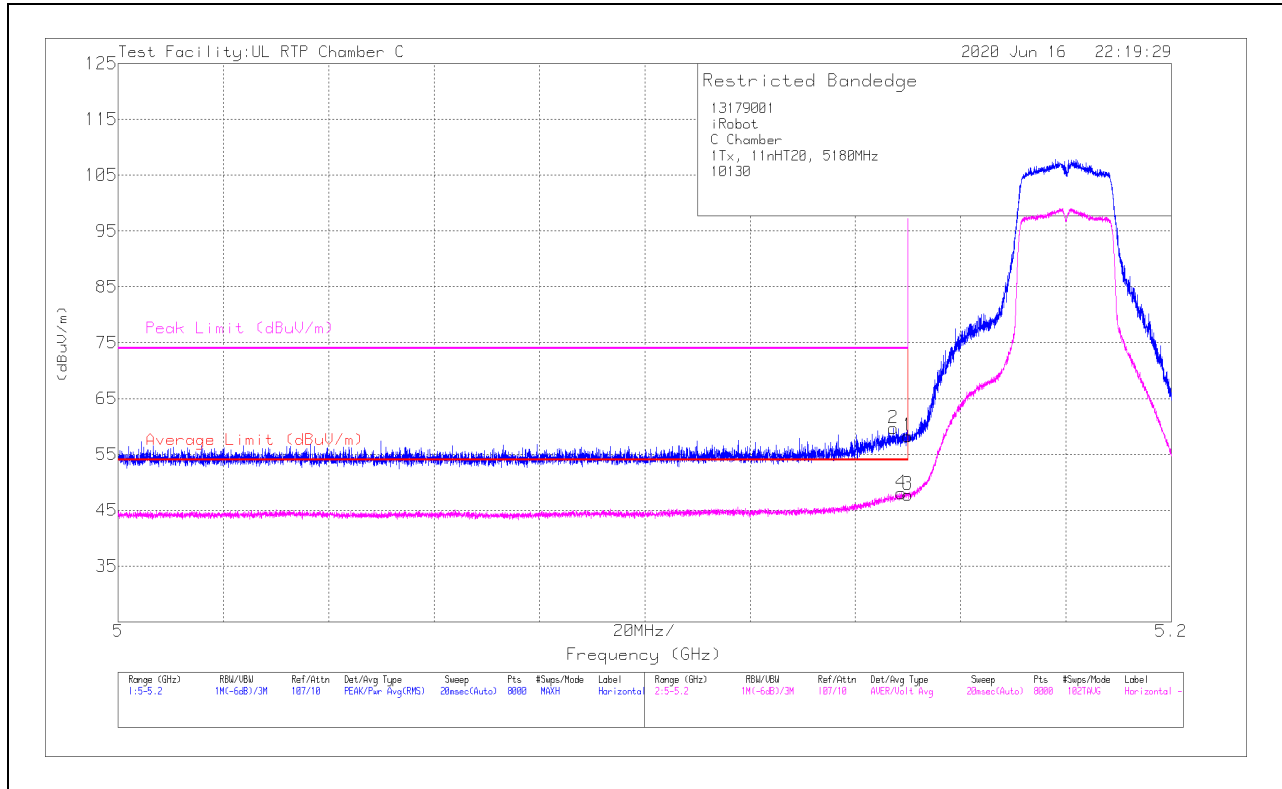
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX PCB Antenna 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	*** 5.14999	39.89	PK	34.2	-15.8	0	58.29	-	-	74	-15.71	349	236	H
2	*** 5.14724	41.29	Pk	34.2	-15.8	0	59.69	-	-	74	-14.31	349	236	H
3	*** 5.14999	29.17	ADV	34.2	-15.8	.24	47.81	54	-6.19	-	-	349	236	H
4	*** 5.14872	29.45	ADV	34.2	-15.8	.24	48.09	54	-5.91	-	-	349	236	H

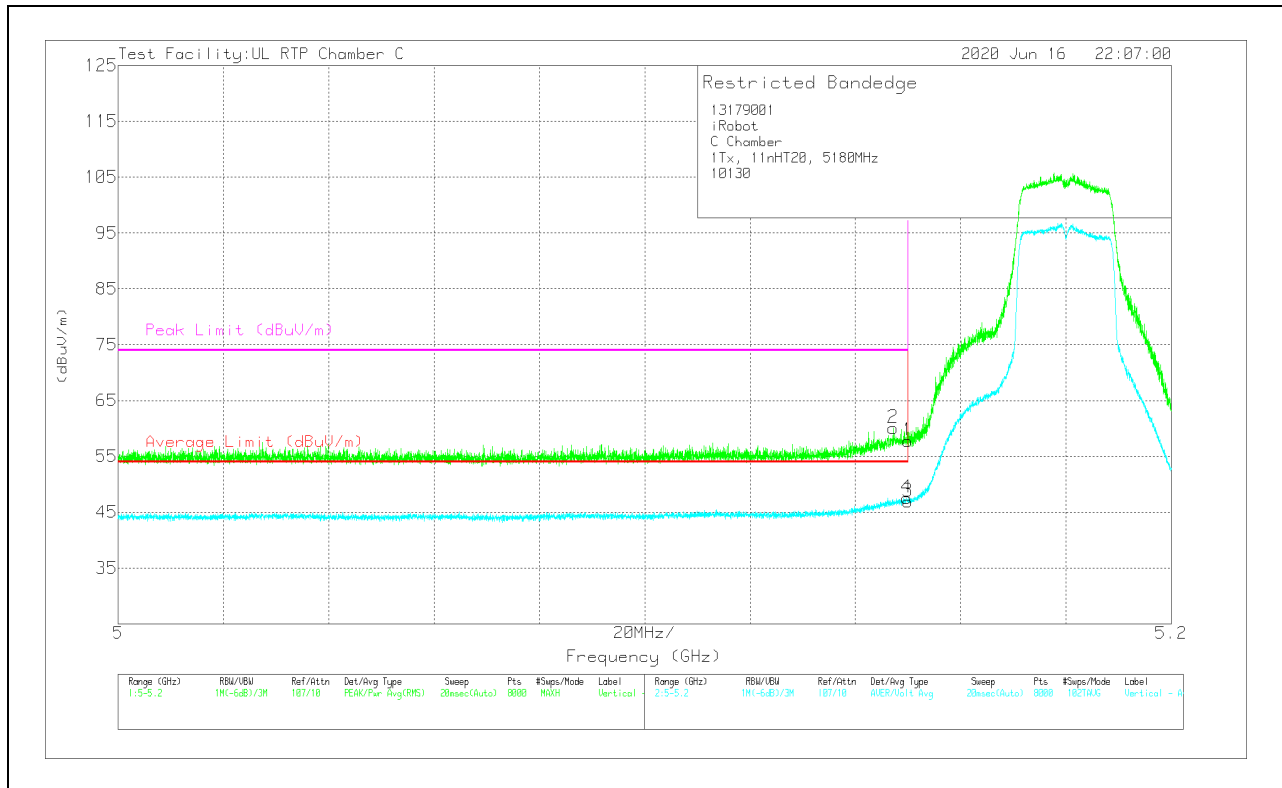
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.14999	39.4	Pk	34.2	-15.8	0	57.8	-	-	74	-16.2	151	316	V
2	*** 5.14717	41.7	Pk	34.2	-15.8	0	60.1	-	-	74	-13.9	151	316	V
3	*** 5.14999	28.32	ADV	34.2	-15.8	.24	46.96	54	-7.04	-	-	151	316	V
4	*** 5.14977	28.94	ADV	34.2	-15.8	.24	47.58	54	-6.42	-	-	151	316	V

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

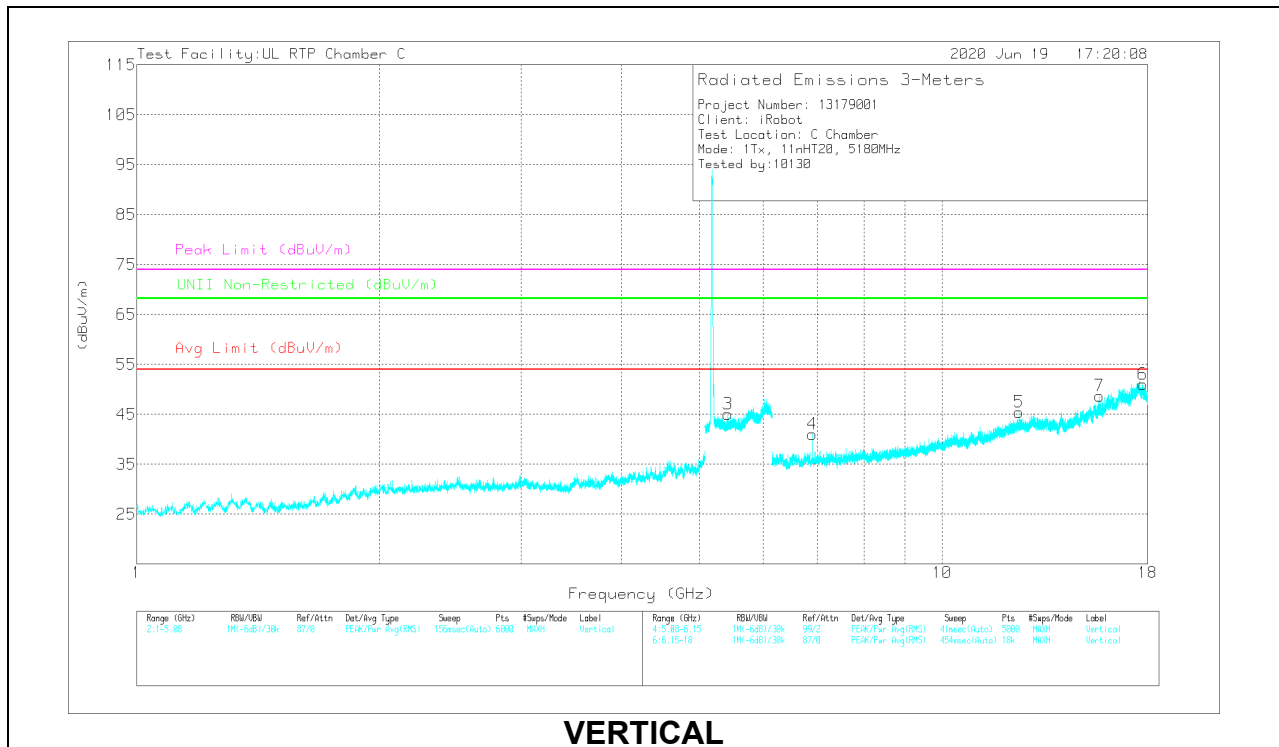
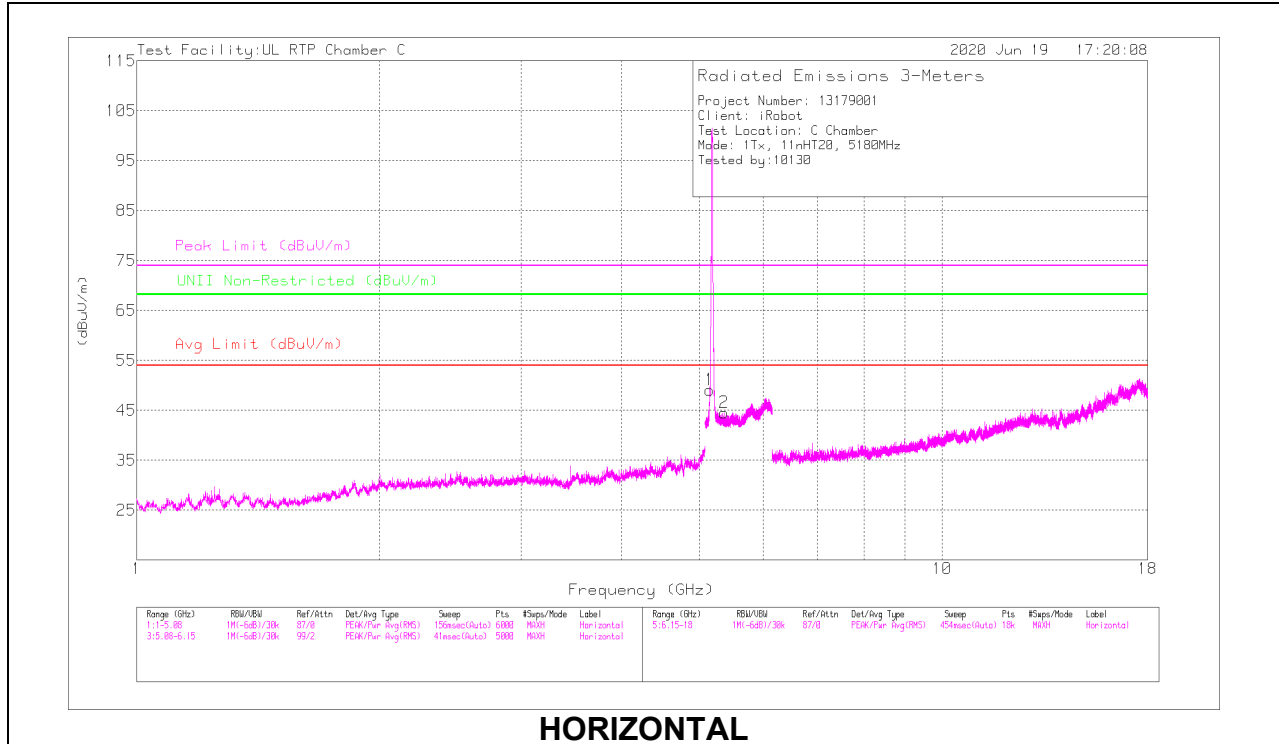
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

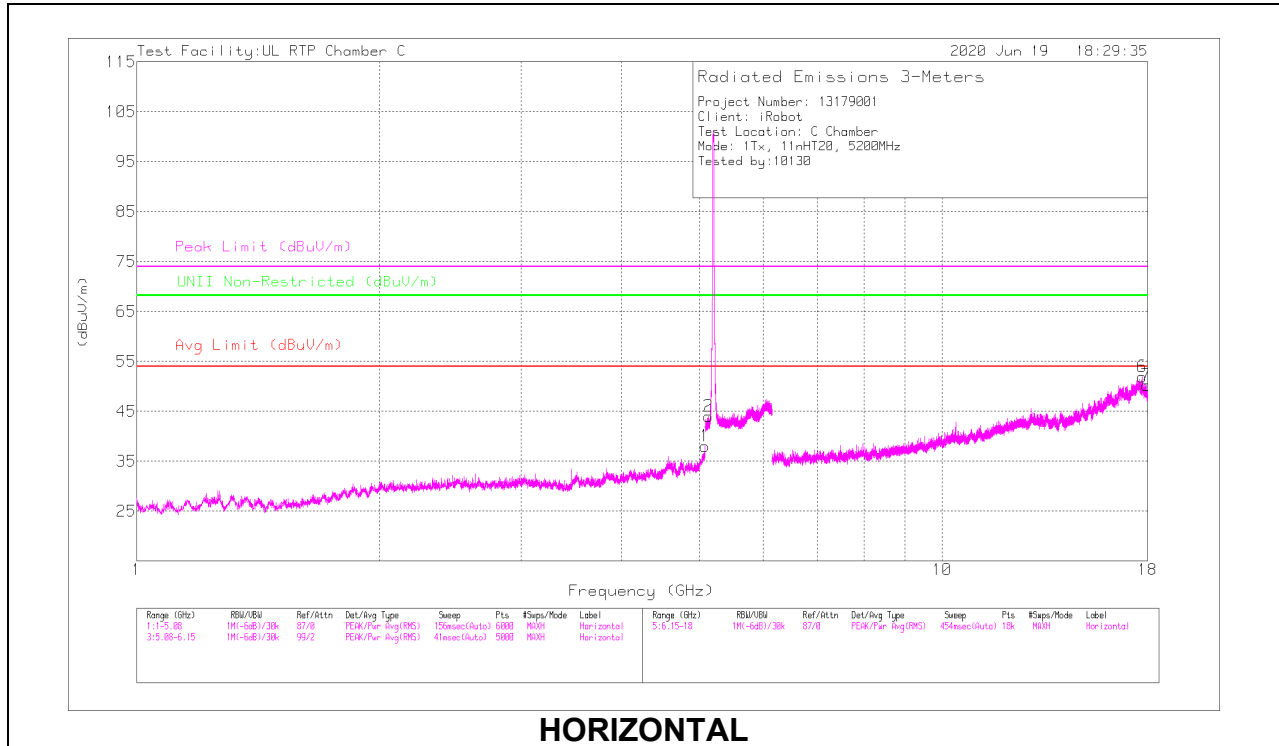


RADIATED EMISSIONS

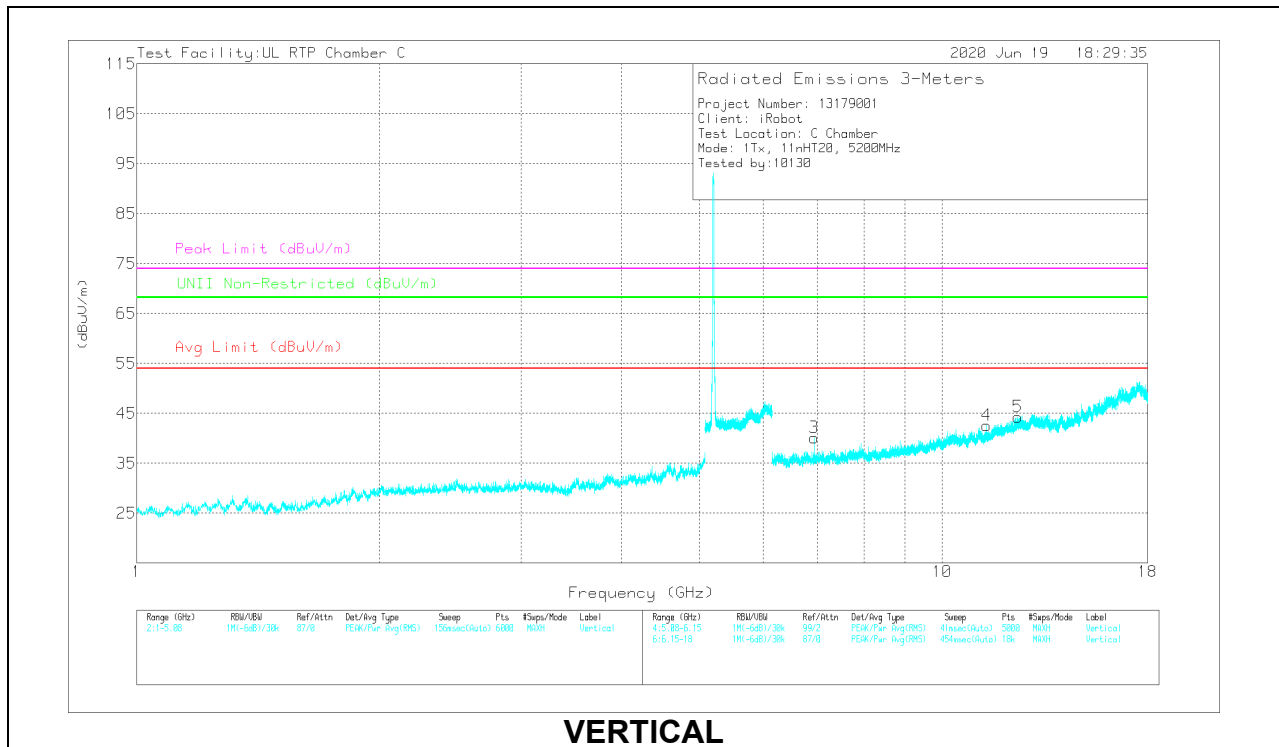
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14361	38.79	PK-U	34.2	-15.8	0	57.19	-	-	74	-16.81	-	-	73	107	H
	*** 5.14491	24.75	ADV	34.2	-15.8	.24	43.39	54	-10.61	-	-	-	-	73	107	H
2	*** 5.36612	31.3	PK-U	34.6	-15.5	0	50.4	-	-	74	-23.6	-	-	39	261	H
	*** 5.36538	18.32	ADV	34.6	-15.4	.24	37.76	54	-16.24	-	-	-	-	39	261	H
3	*** 5.4209	30.9	PK-U	34.6	-15.4	0	50.1	-	-	74	-23.9	-	-	295	128	V
	*** 5.42272	18.15	ADV	34.6	-15.5	.24	37.49	54	-16.51	-	-	-	-	295	128	V
5	*** 12.45521	51.65	PK-U	39	-41	0	49.65	-	-	74	-24.35	-	-	67	150	V
	*** 12.45797	38.96	ADV	39	-41.2	.24	37	54	-17	-	-	-	-	67	150	V
6	*** 17.75266	48.88	PK-U	41.6	-33.5	0	56.98	-	-	74	-17.02	-	-	29	162	V
	*** 17.75206	36.64	ADV	41.6	-33.4	.24	45.08	54	-8.92	-	-	-	-	29	162	V
7	*** 15.68734	49.35	PK-U	40.7	-36.5	0	53.55	-	-	74	-20.45	-	-	271	290	V
	*** 15.68585	37.22	ADV	40.7	-36.6	.24	41.56	54	-12.44	-	-	-	-	271	290	V
4	6.90667	59.54	PK-U	35.7	-46.8	0	48.44	-	-	-	-	68.2	-19.76	292	105	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



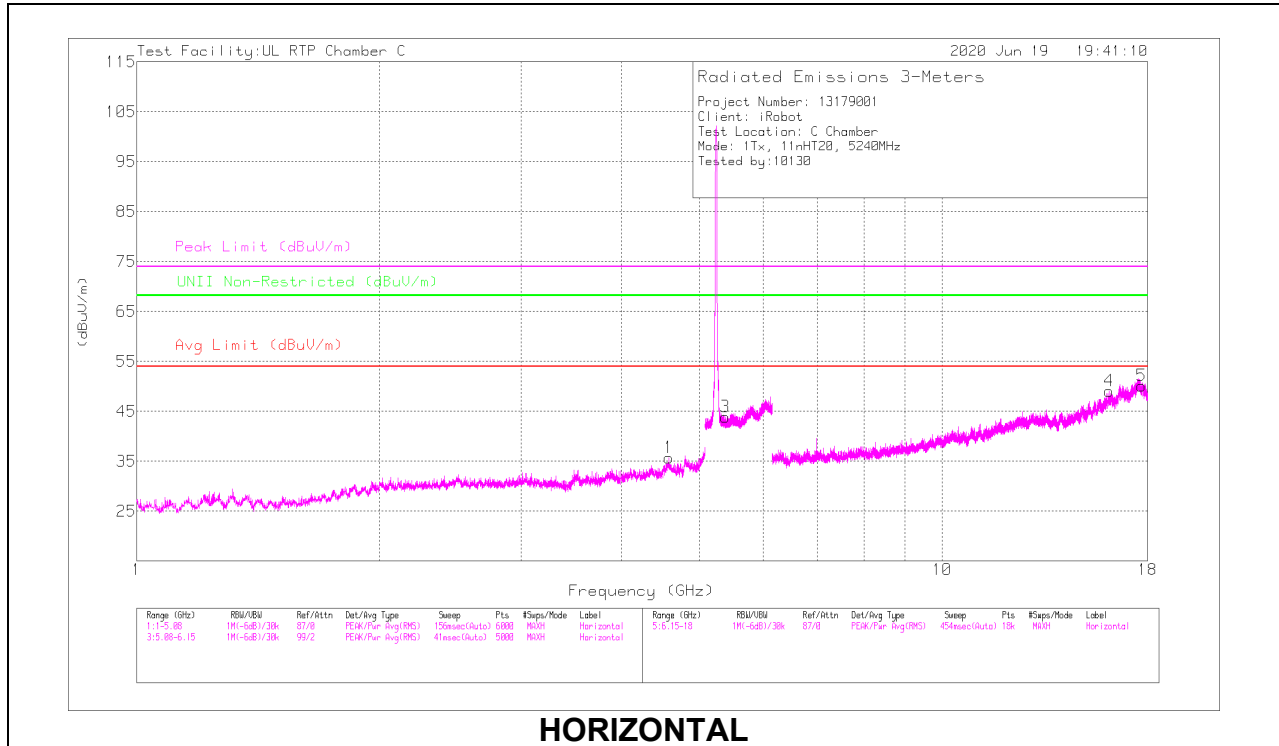
VERTICAL

RADIATED EMISSIONS

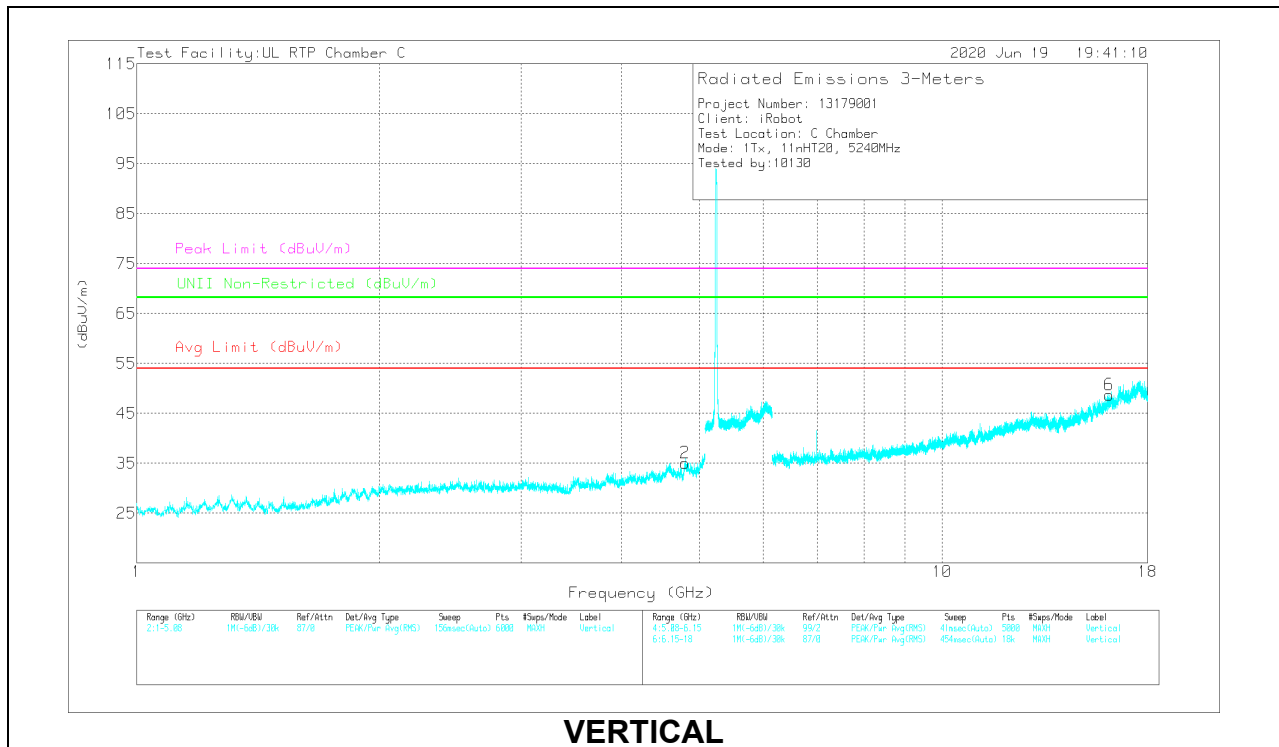
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.0786	59.07	PK-U	34.1	-46.3	0	46.87	-	-	74	-27.13	-	-	63	102	H
	*** 5.07754	43.66	ADV	34.1	-46.4	.24	31.6	54	-22.4	-	-	-	-	63	102	H
2	*** 5.12958	31.83	PK-U	34.2	-15.8	0	50.23	-	-	74	-23.77	-	-	68	207	H
	*** 5.13013	18.94	ADV	34.2	-15.8	.24	37.58	54	-16.42	-	-	-	-	68	207	H
6	*** 17.73106	48.61	PK-U	41.6	-33.6	0	56.61	-	-	74	-17.39	-	-	73	310	H
	*** 17.7297	36.5	ADV	41.6	-33.7	.24	44.64	54	-9.36	-	-	-	-	73	310	H
7	*** 17.93468	49.11	PK-U	41.5	-35.4	0	55.21	-	-	74	-18.79	-	-	93	102	H
	*** 17.93385	36.8	ADV	41.5	-35.3	.24	43.24	54	-10.76	-	-	-	-	93	102	H
4	*** 11.35789	51.82	PK-U	38	-42.5	0	47.32	-	-	74	-26.68	-	-	151	123	V
	*** 11.35647	39.41	ADV	38	-42.6	.24	35.05	54	-18.95	-	-	-	-	151	123	V
5	*** 12.41282	52.01	PK-U	39	-40	0	51.01	-	-	74	-22.99	-	-	19	353	V
	*** 12.41267	39.22	ADV	39	-40	.24	38.46	54	-15.54	-	-	-	-	19	353	V
3	6.93316	59.1	PK-U	35.7	-47.3	0	47.5	-	-	-	-	68.2	-20.7	291	104	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	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	*** 4.57864	56.24	PK-U	34.1	-49.7	0	40.64	-	-	74	-33.36	-	-	57	102	H
	*** 4.58065	43.39	ADV	34.1	-49.8	.24	27.93	54	-26.07	-	-	-	-	57	102	H
2	*** 4.79532	54.23	PK-U	34.1	-48.5	0	39.83	-	-	74	-34.17	-	-	157	102	V
	*** 4.79368	41.88	ADV	34.1	-48.5	.24	27.72	54	-26.28	-	-	-	-	157	102	V
3	*** 5.38078	30.64	PK-U	34.6	-15.5	0	49.74	-	-	74	-24.26	-	-	285	243	H
	*** 5.38176	18.09	ADV	34.6	-15.5	.24	37.43	54	-16.57	-	-	-	-	285	243	H
4	*** 16.13732	50.55	PK-U	41.3	-37.9	0	53.95	-	-	74	-20.05	-	-	86	224	H
	*** 16.13452	38.6	ADV	41.3	-37.8	.24	42.34	54	-11.66	-	-	-	-	86	224	H
6	*** 16.12743	51.73	PK-U	41.3	-37.4	0	55.63	-	-	74	-18.37	-	-	97	147	V
	*** 16.12858	38.39	ADV	41.3	-37.5	.24	42.43	54	-11.57	-	-	-	-	97	147	V
5	17.69171	50.51	PK-U	41.6	-34.8	0	57.31	-	-	-	-	68.2	-10.89	186	140	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

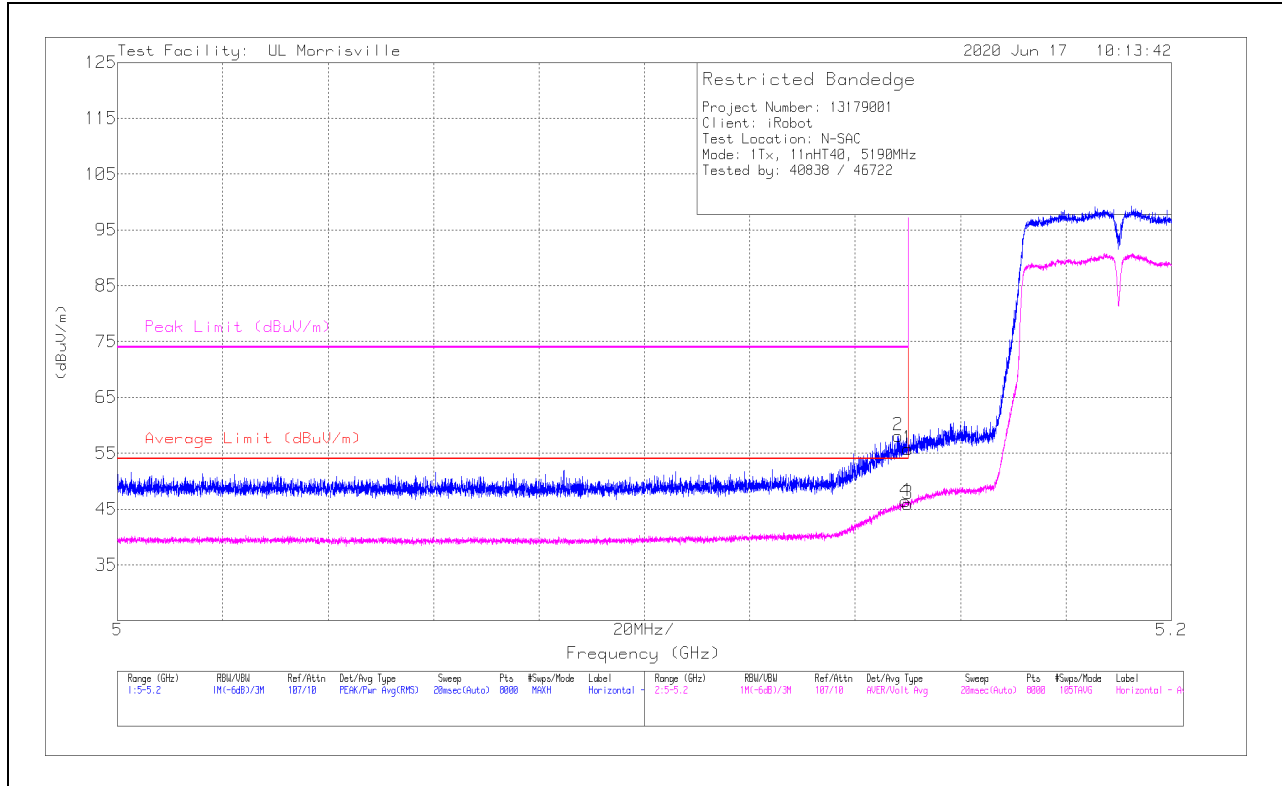
ADV - Linear Voltage Average

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

1TX External Antenna 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	*** 5.14999	43.31	Pk	34.2	-21.7	0	55.81	-	-	74	-18.19	39	102	H
2	*** 5.14819	45.65	Pk	34.2	-21.7	0	58.15	-	-	74	-15.85	39	102	H
3	*** 5.14999	32.98	ADV	34.2	-21.7	.47	45.95	54	-8.05	-	-	39	101	H
4	*** 5.14952	33.45	ADV	34.2	-21.7	.47	46.42	54	-7.58	-	-	39	101	H

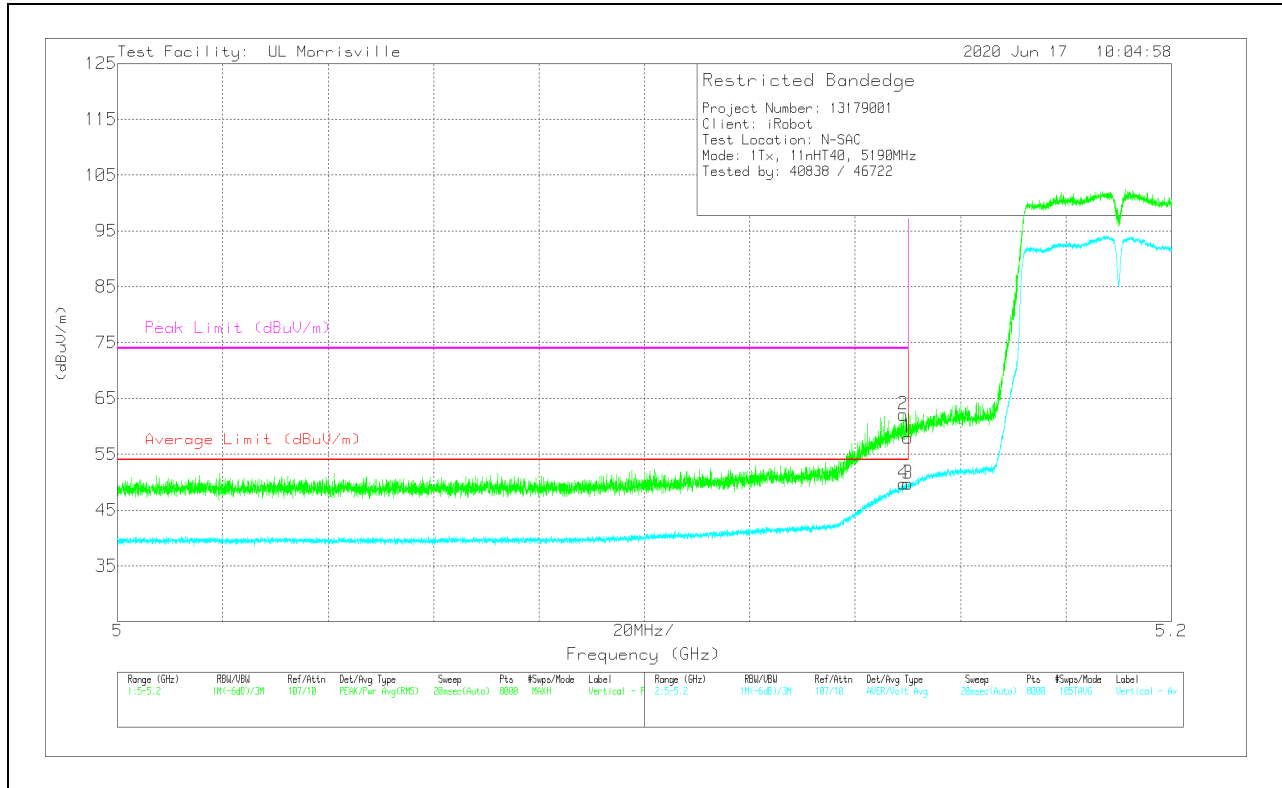
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

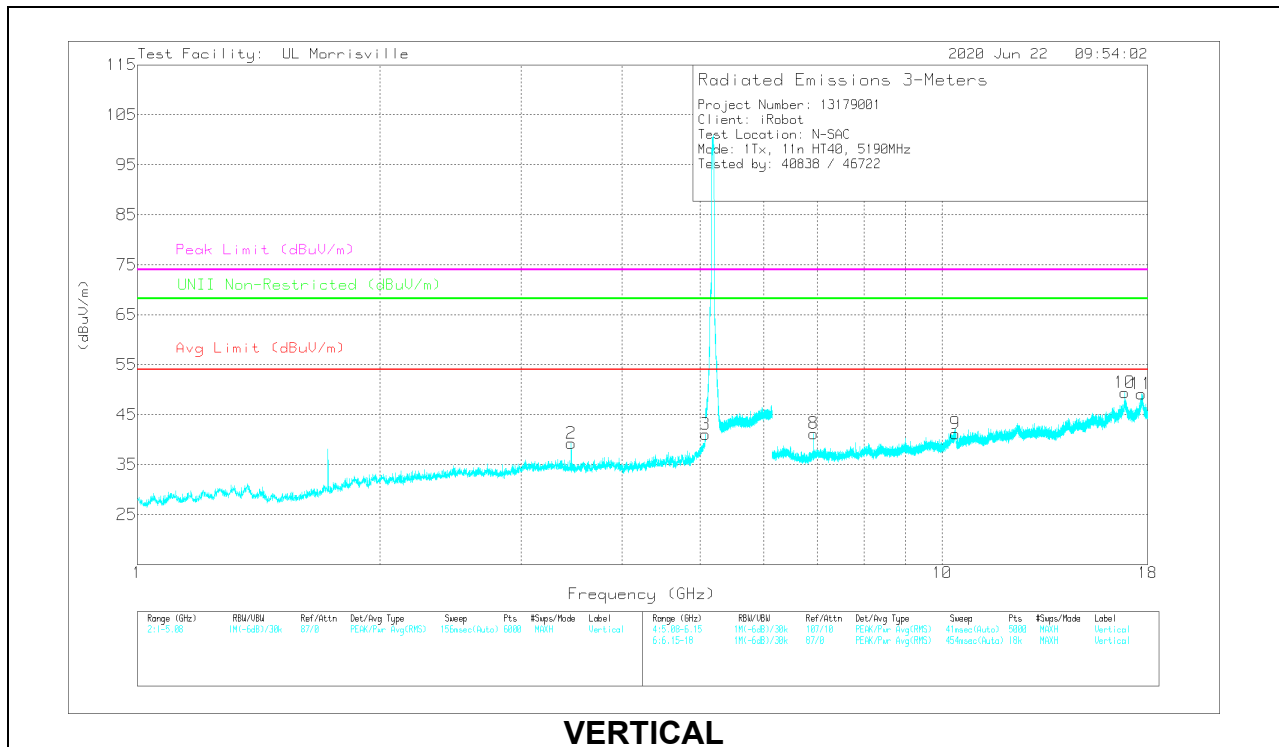
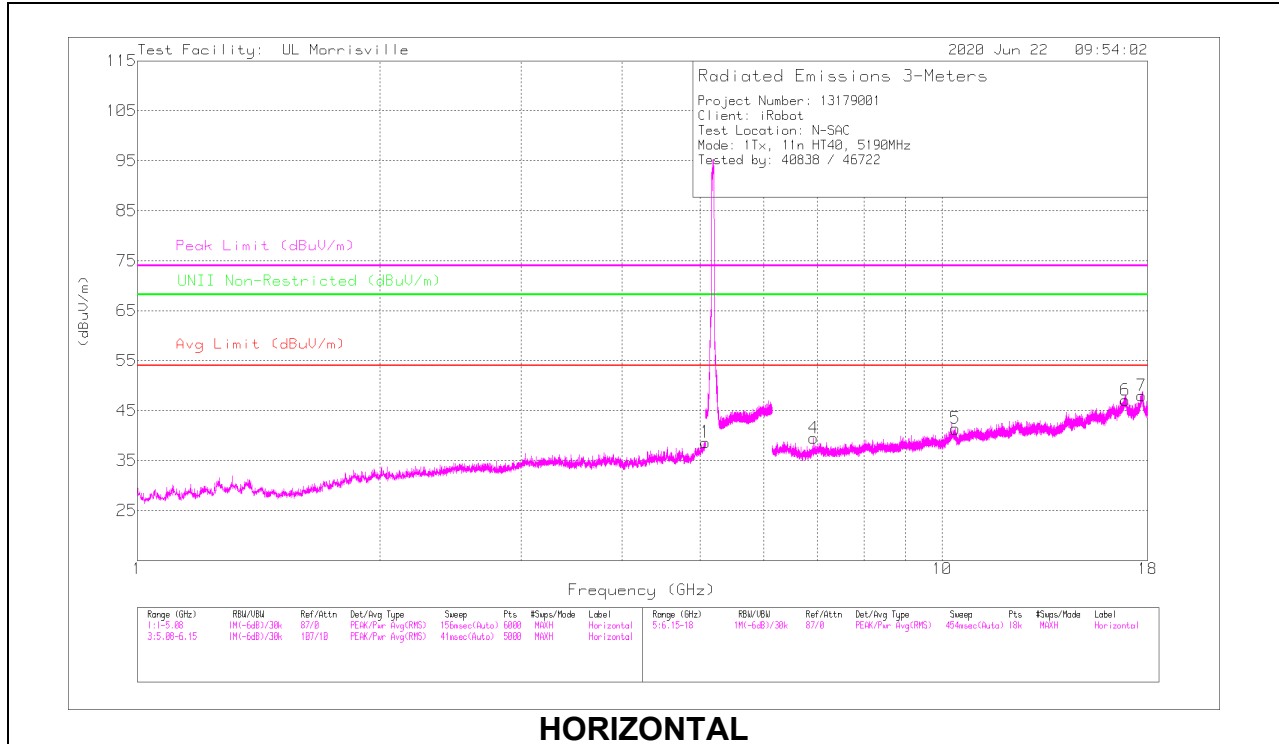


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB/m	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.14999	45.5	Pk	34.2	-21.7	0	58	-	-	74	-16	296	112	V
2	*** 5.14912	49.6	Pk	34.2	-21.7	0	62.1	-	-	74	-11.9	296	112	V
3	*** 5.14999	36.78	ADV	34.2	-21.7	.47	49.75	54	-4.25	-	-	296	112	V
4	*** 5.14917	36.75	ADV	34.2	-21.7	.47	49.72	54	-4.28	-	-	296	112	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

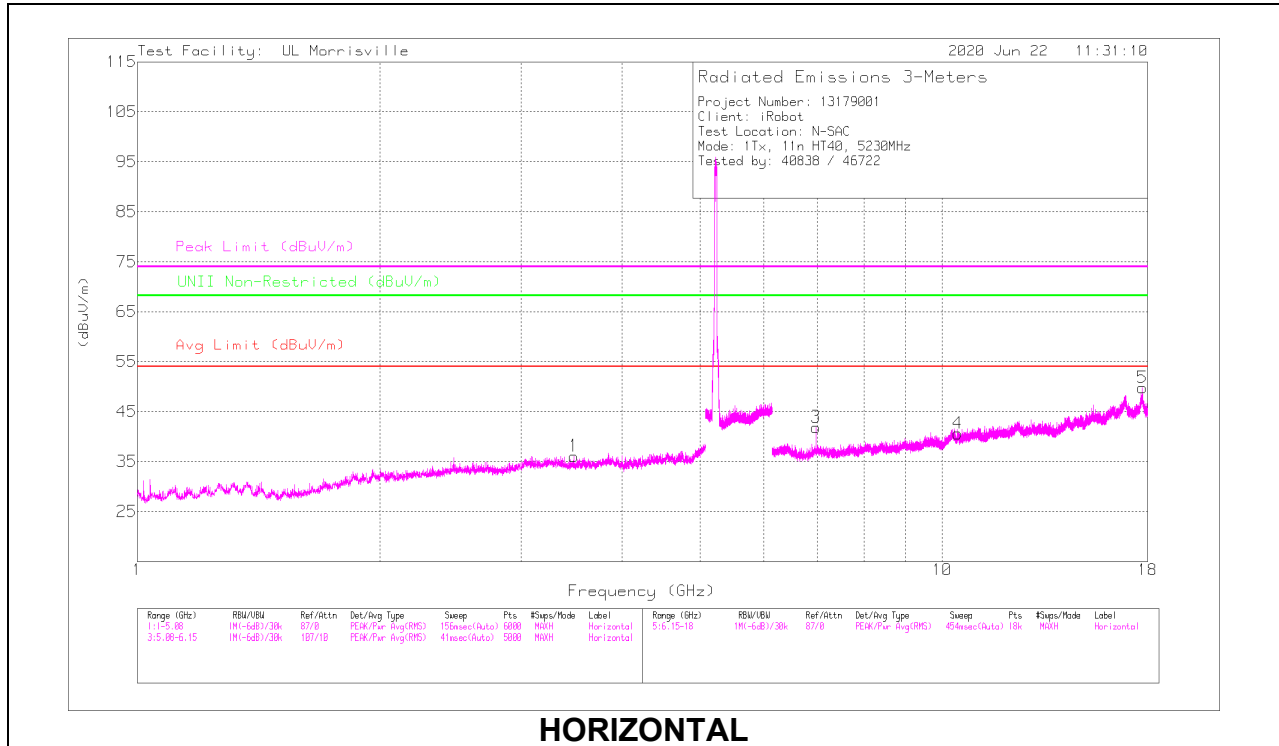


RADIATED EMISSIONS

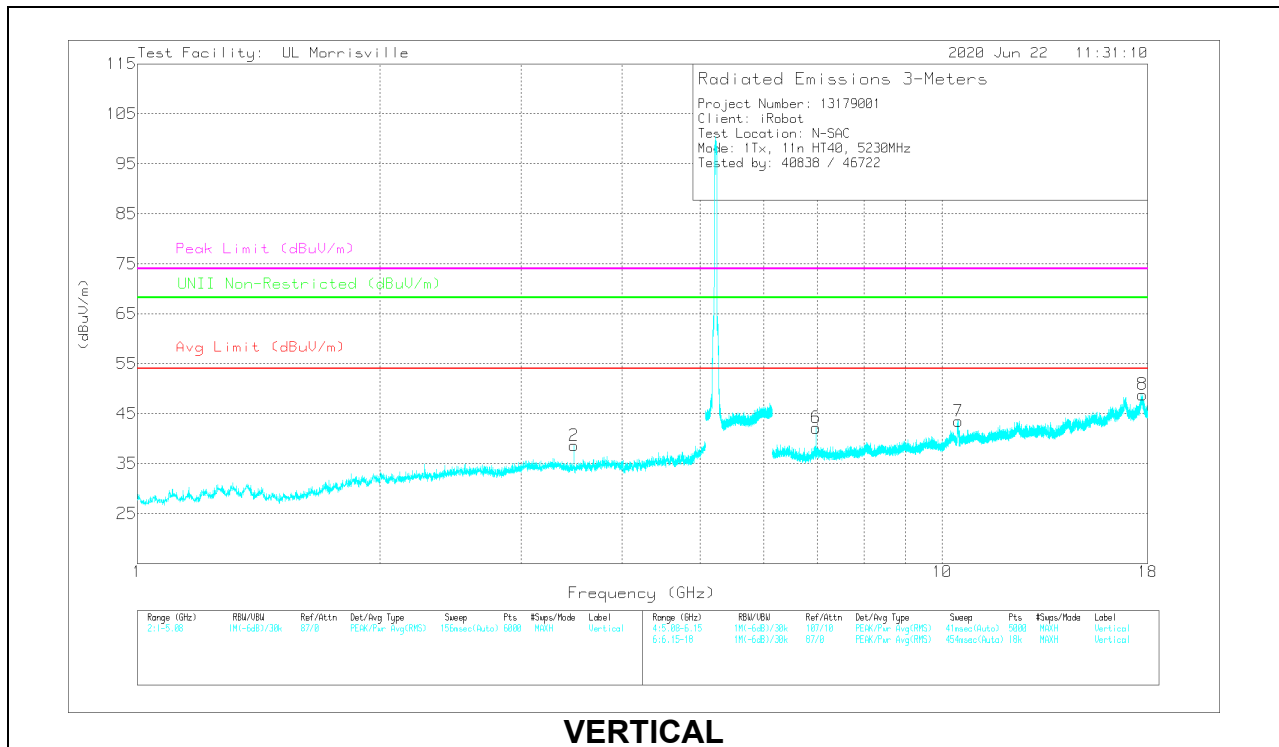
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 5.07933	40.82	PK-U	34.3	-29.1	0	46.02	-	-	74	-27.98	-	-	24	322	H
	* ** 5.0795	27.8	ADV	34.3	-29.1	.47	33.47	54	-20.53	-	-	-	-	24	322	H
3	* ** 5.07819	41.71	PK-U	34.2	-29.2	0	46.71	-	-	74	-27.29	-	-	319	100	V
	* ** 5.07765	29.14	ADV	34.2	-29.2	.47	34.61	54	-19.39	-	-	-	-	319	100	V
2	3.46008	44.89	PK-U	32.9	-32.8	0	44.99	-	-	-	-	68.2	-23.21	67	257	V
4	6.91989	39.2	PK-U	35.7	-29	0	45.9	-	-	-	-	68.2	-22.3	12	122	H
8	6.91992	41	PK-U	35.7	-28.9	0	47.8	-	-	-	-	68.2	-20.4	31	353	V
5	10.37936	36.6	PK-U	37.6	-25.3	0	48.9	-	-	-	-	68.2	-19.3	20	107	H
9	10.3857	35.89	PK-U	37.5	-25.5	0	47.89	-	-	-	-	68.2	-20.31	314	269	V
10	16.86766	35.14	PK-U	41.6	-22.7	0	54.04	-	-	-	-	68.2	-14.16	345	115	V
6	16.89453	35.52	PK-U	41.5	-22.5	0	54.52	-	-	-	-	68.2	-13.68	184	220	H
11	17.68187	33.9	PK-U	41.7	-21	0	54.6	-	-	-	-	68.2	-13.6	323	219	V
7	17.69897	33.17	PK-U	41.6	-20.6	0	54.17	-	-	-	-	68.2	-14.03	192	366	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/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
5	* ** 17.73915	33.4	PK-U	41.7	-19.7	0	55.4	-	-	74	-18.6	-	-	229	165	H
	* ** 17.73955	20.89	ADV	41.7	-19.7	.47	43.38	54	-10.62	-	-	-	-	229	165	H
8	* ** 17.7411	33.85	PK-U	41.7	-19.8	0	55.75	-	-	74	-18.25	-	-	105	245	V
	* ** 17.73921	20.88	ADV	41.7	-19.7	.47	43.37	54	-10.63	-	-	-	-	105	245	V
2	3.4865	43.86	PK-U	33	-32.8	0	44.06	-	-	-	-	68.2	-24.14	3	120	V
1	3.48673	42.67	PK-U	33	-32.8	0	42.87	-	-	-	-	68.2	-25.33	138	103	H
6	6.97325	39.16	PK-U	35.7	-28.6	0	46.26	-	-	-	-	68.2	-21.94	304	102	V
3	6.97331	40.45	PK-U	35.7	-28.6	0	47.55	-	-	-	-	68.2	-20.65	13	103	H
4	10.4586	38	PK-U	37.6	-26.5	0	49.1	-	-	-	-	68.2	-19.1	21	102	H
7	10.46907	38.65	PK-U	37.6	-26.5	0	49.75	-	-	-	-	68.2	-18.45	243	295	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

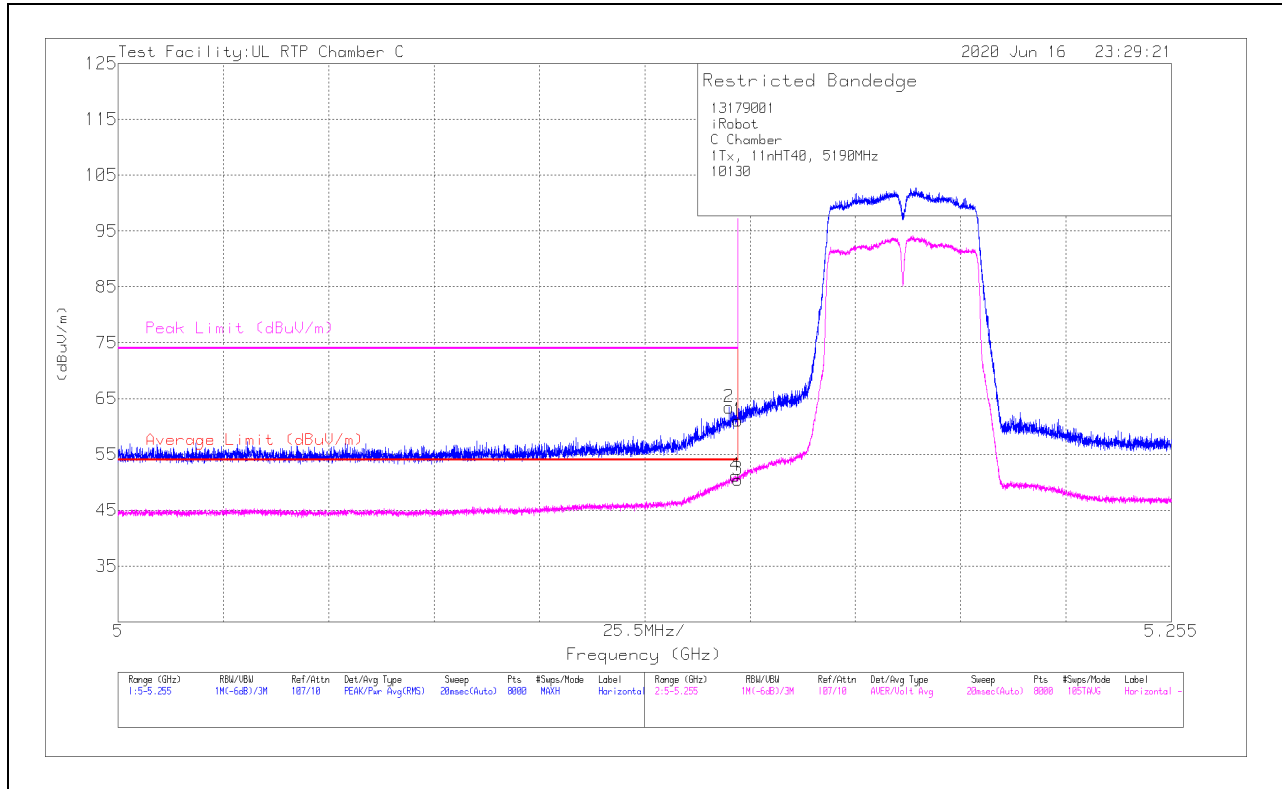
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX PCB Antenna 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	*** 5.14999	42.65	PK	34.2	-15.8	0	61.05	-	-	74	-12.95	337	102	H
2	*** 5.14789	45.04	Pk	34.2	-15.8	0	63.44	-	-	74	-10.56	337	102	H
3	*** 5.14999	31.61	ADV	34.2	-15.8	.47	50.48	54	-3.52	-	-	337	102	H
4	*** 5.14948	32.32	ADV	34.2	-15.8	.47	51.19	54	-2.81	-	-	337	102	H

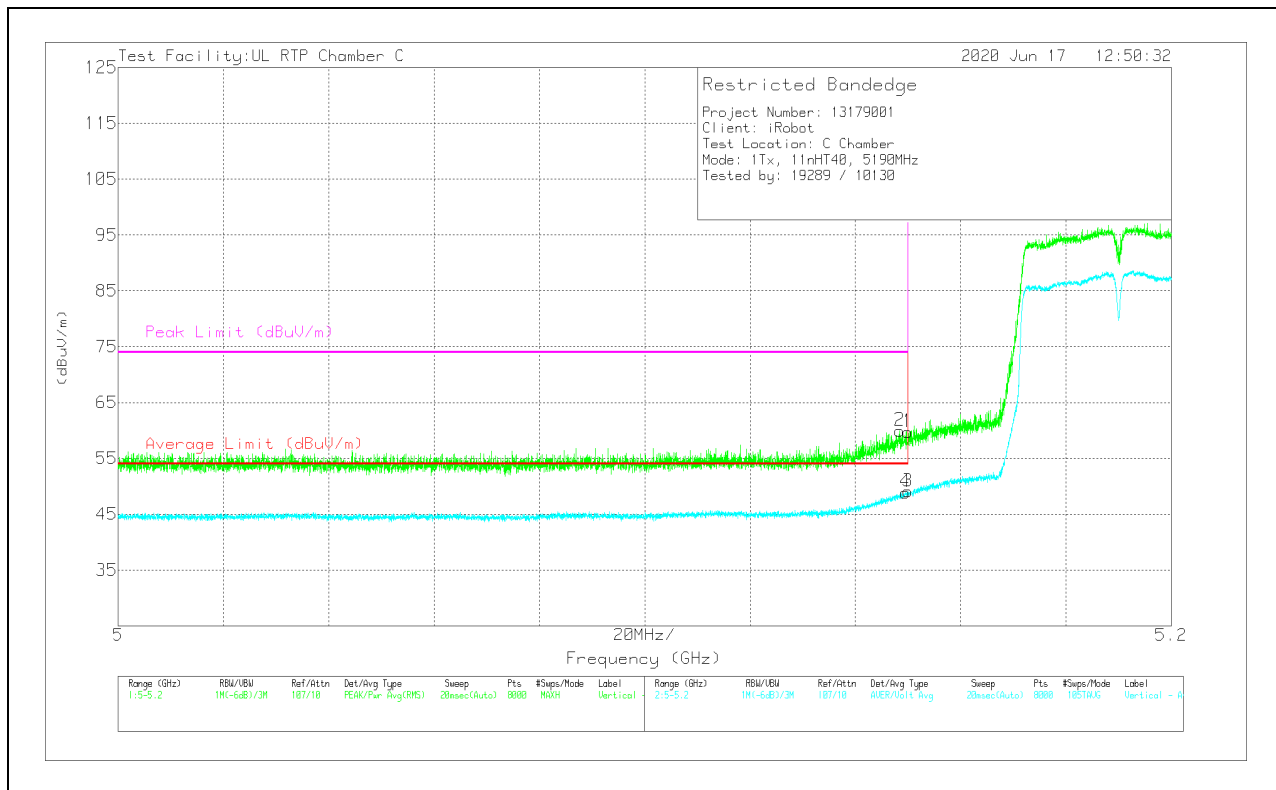
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.14999	41.34	Pk	34.2	-15.8	0	59.74	-	-	74	-14.26	105	253	V
2	*** 5.14844	41.56	Pk	34.2	-15.8	0	59.96	-	-	74	-14.04	105	253	V
3	*** 5.14999	30.22	ADV	34.2	-15.8	.47	49.09	54	-4.91	-	-	105	253	V
4	*** 5.14947	30.05	ADV	34.2	-15.8	.47	48.92	54	-5.08	-	-	105	253	V

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

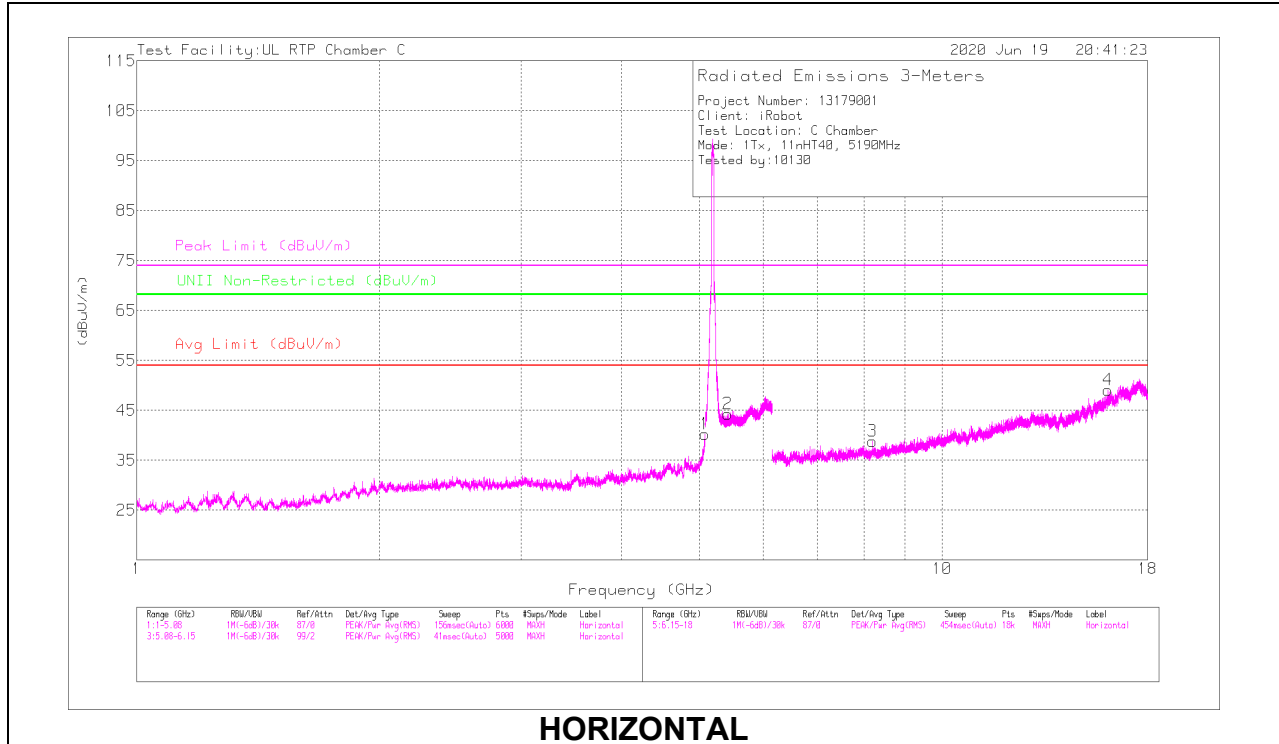
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

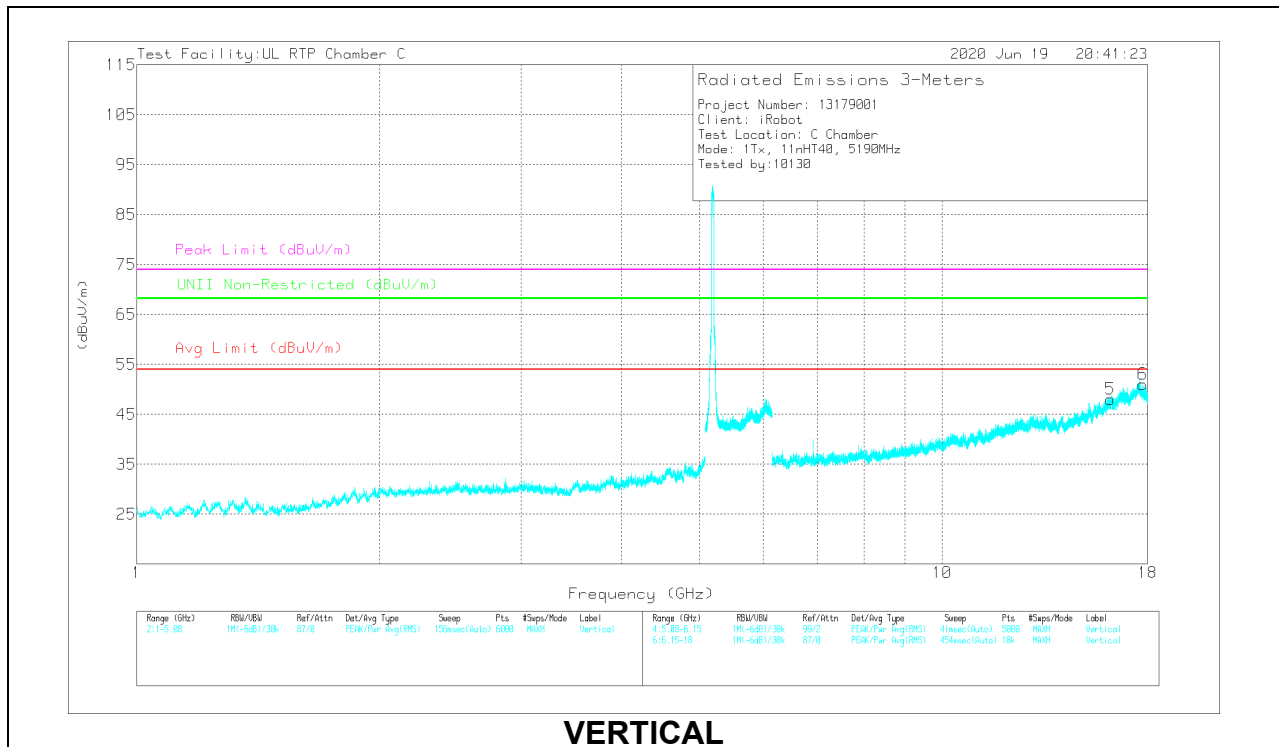
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.07781	61.83	PK-U	34.1	-46.4	0	49.53	-	-	74	-24.47	-	-	72	105	H
	*** 5.07912	46.71	ADV	34.1	-46.3	.47	34.98	54	-19.02	-	-	-	-	72	105	H
2	*** 5.41645	30.95	PK-U	34.6	-15.3	0	50.25	-	-	74	-23.75	-	-	65	361	H
	*** 5.41614	18.37	ADV	34.6	-15.3	.47	38.14	54	-15.86	-	-	-	-	65	361	H
3	*** 8.19773	54.22	PK-U	35.9	-45.1	0	45.02	-	-	74	-28.98	-	-	12	174	H
	*** 8.19766	41.05	ADV	35.9	-45.1	.47	32.32	54	-21.68	-	-	-	-	12	174	H
4	*** 16.07359	50.18	PK-U	41.3	-36.3	0	55.18	-	-	74	-18.82	-	-	349	202	H
	*** 16.07439	37.9	ADV	41.3	-36.3	.47	43.37	54	-10.63	-	-	-	-	349	202	H
5	*** 16.17583	50.92	PK-U	41.3	-37.7	0	54.52	-	-	74	-19.48	-	-	324	119	V
	*** 16.17354	38.41	ADV	41.3	-37.8	.47	42.38	54	-11.62	-	-	-	-	324	119	V
6	*** 17.75021	49.21	PK-U	41.6	-33.8	0	57.01	-	-	74	-16.99	-	-	11	313	V
	*** 17.75232	36.71	ADV	41.6	-33.4	.47	45.38	54	-8.62	-	-	-	-	11	313	V

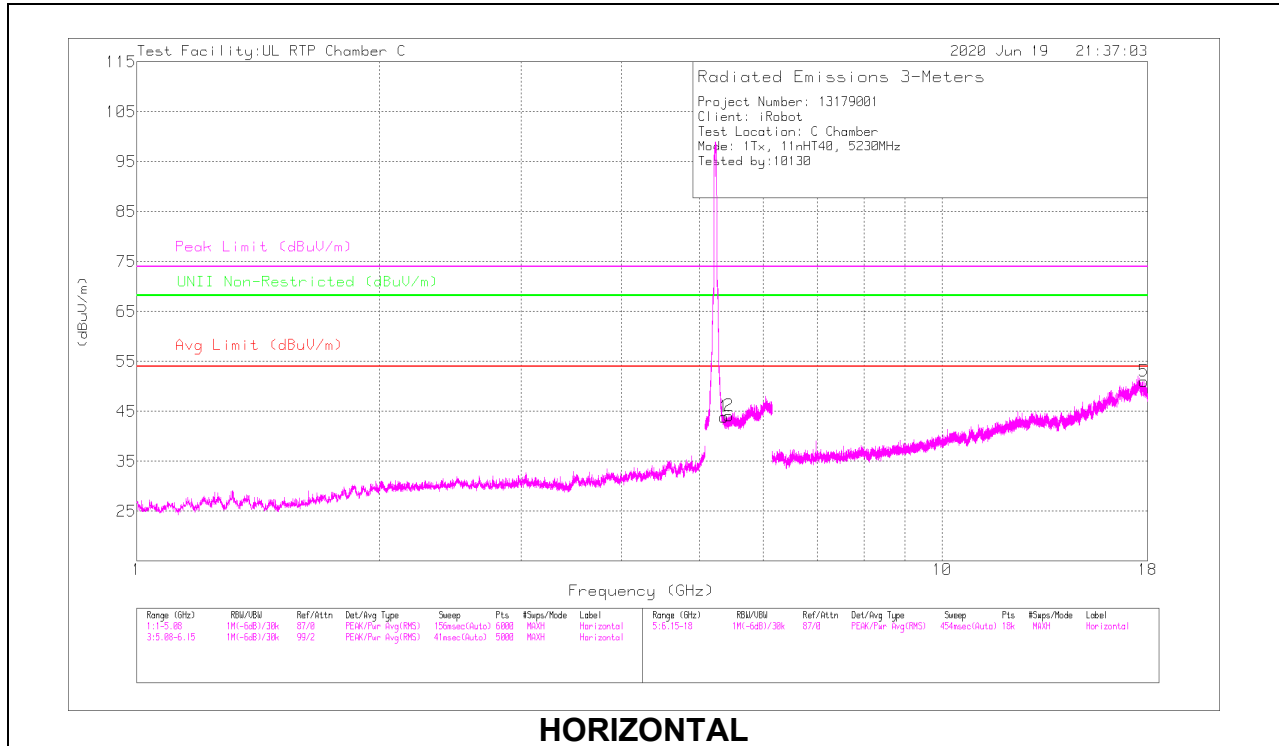
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

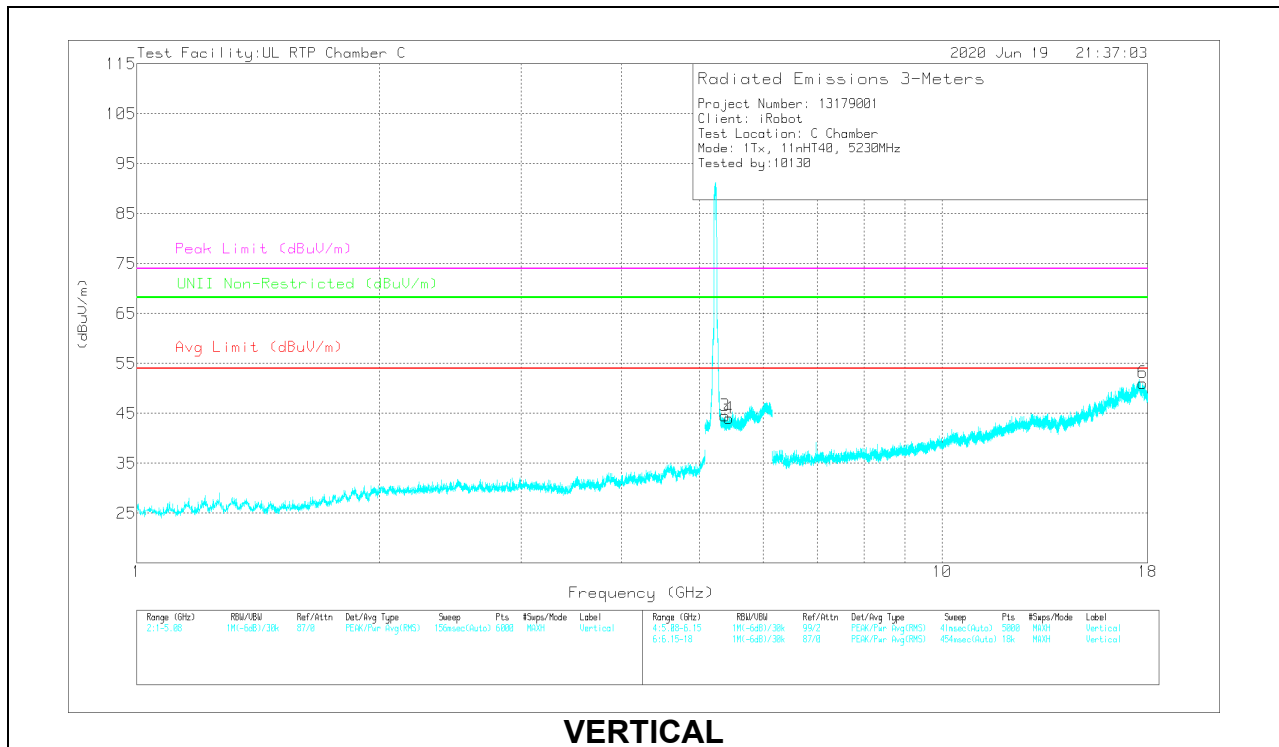
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35995	31.38	PK-U	34.6	-15.3	0	50.68	-	-	74	-23.32	-	-	146	125	H
	*** 5.35961	18.51	ADV	34.6	-15.3	.47	38.28	54	-15.72	-	-	-	-	146	125	H
2	*** 5.43561	31.11	PK-U	34.6	-15.4	0	50.31	-	-	74	-23.69	-	-	283	387	H
	*** 5.43441	18.46	ADV	34.6	-15.4	.47	38.13	54	-15.87	-	-	-	-	283	387	H
3	*** 5.3785	31.8	PK-U	34.6	-15.5	0	50.9	-	-	74	-23.1	-	-	243	368	V
	*** 5.37476	18.45	ADV	34.6	-15.5	.47	38.02	54	-15.98	-	-	-	-	243	368	V
4	*** 5.44083	30.8	PK-U	34.6	-15.4	0	50	-	-	74	-24	-	-	89	359	V
	*** 5.44178	18.45	ADV	34.6	-15.4	.47	38.12	54	-15.88	-	-	-	-	89	359	V
5	*** 17.80033	50.28	PK-U	41.5	-35.5	0	56.28	-	-	74	-17.72	-	-	194	169	H
	*** 17.80048	37.4	ADV	41.5	-35.5	.47	43.87	54	-10.13	-	-	-	-	194	169	H
6	*** 17.74238	49.26	PK-U	41.6	-33.7	0	57.16	-	-	74	-16.84	-	-	268	307	V
	*** 17.7421	36.57	ADV	41.6	-33.7	.47	44.94	54	-9.06	-	-	-	-	268	307	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

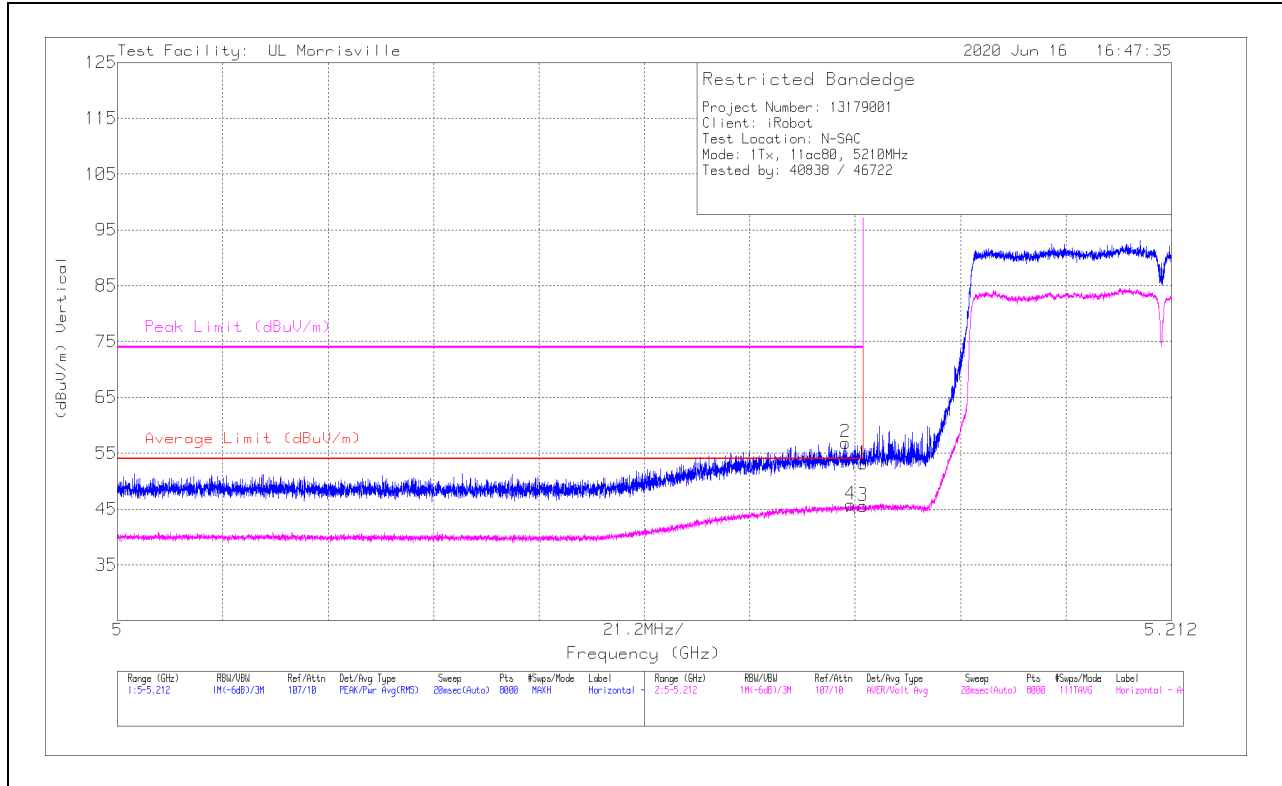
ADV - Linear Voltage Average

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

1TX External Antenna MODE

BANDEDGE (MID 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	*** 5.14998	40.68	Pk	34.2	-21.7	0	53.18	-	-	74	-20.82	24	336	H
2	*** 5.14643	44.42	Pk	34.2	-21.7	0	56.92	-	-	74	-17.08	24	336	H
3	*** 5.14998	32.14	ADV	34.2	-21.7	.91	45.55	54	-8.45	-	-	24	335	H
4	*** 5.14741	32.38	ADV	34.2	-21.7	.91	45.79	54	-8.21	-	-	24	335	H

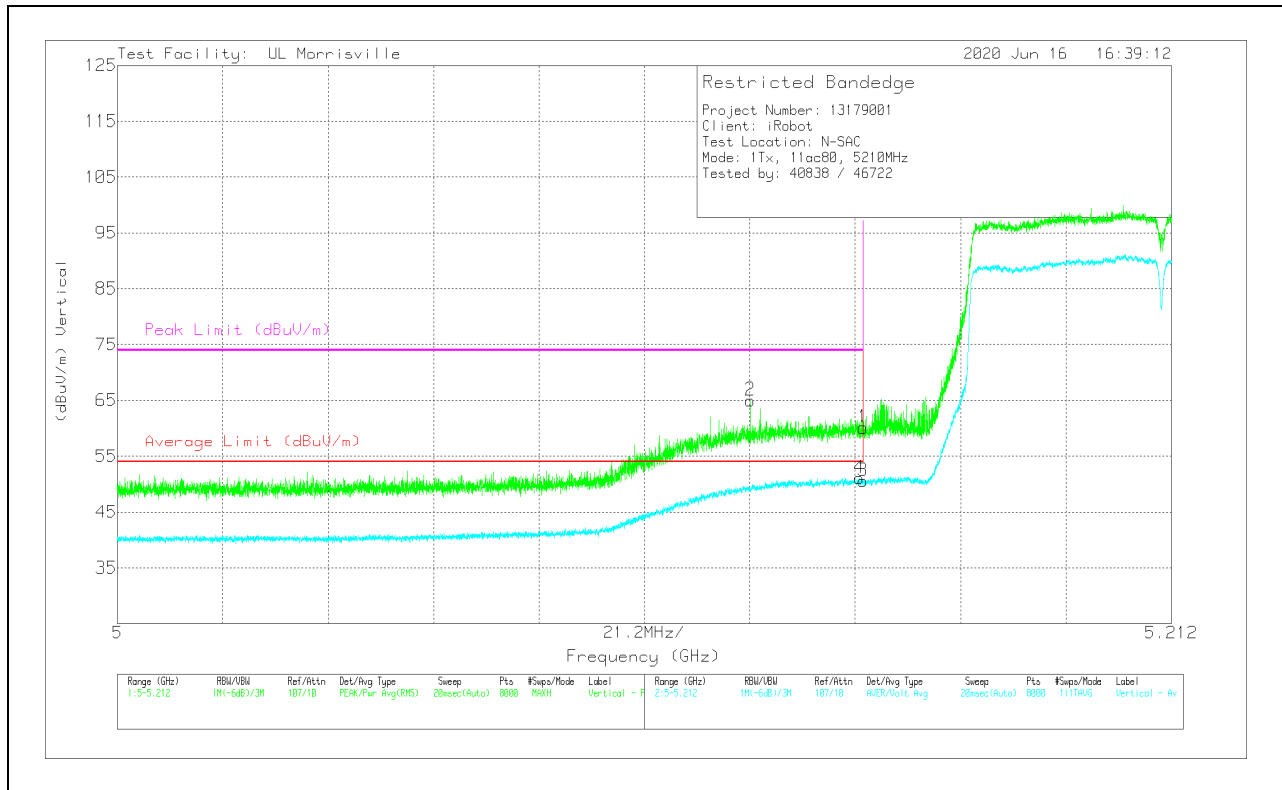
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.14998	47.63	Pk	34.2	-21.7	0	60.13	-	-	74	-13.87	39	103	V
2	*** 5.12729	52.4	Pk	34.3	-21.7	0	65	-	-	74	-9	39	103	V
3	*** 5.14998	37.1	ADV	34.2	-21.7	.91	50.51	54	-3.49	-	-	39	103	V
4	*** 5.14924	37.66	ADV	34.2	-21.7	.91	51.07	54	-2.93	-	-	39	103	V

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

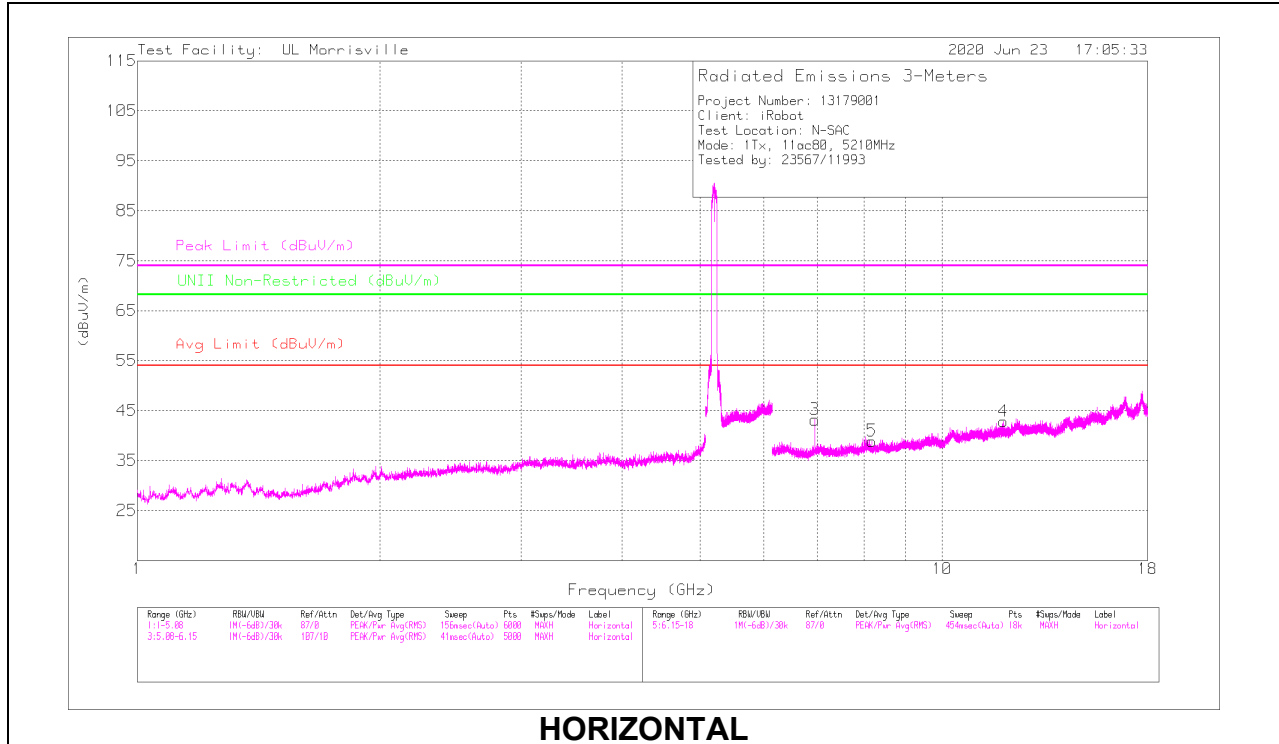
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

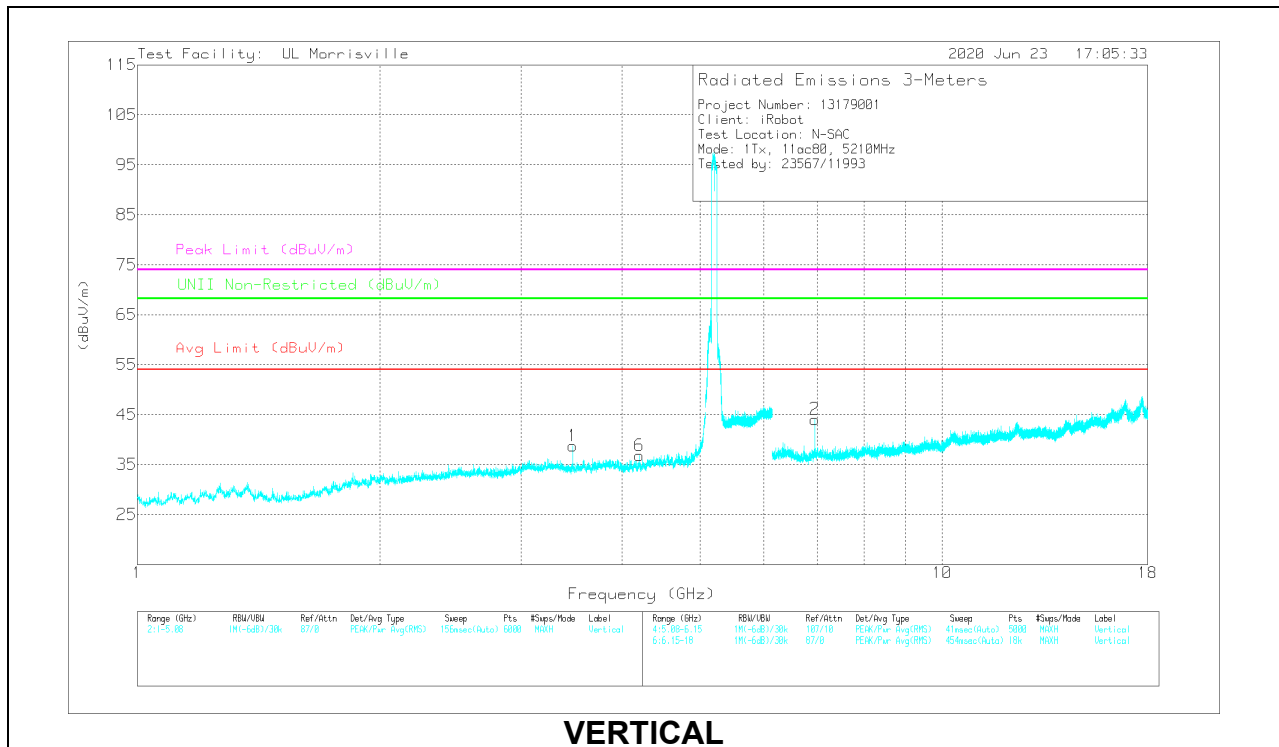
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

MID 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
6	*** 4.20742	40.97	PK-U	33.5	-31.9	0	42.57	-	-	74	-31.43	-	-	348	127	V
	*** 4.20757	27.88	ADV	33.5	-31.9	.91	30.39	54	-23.61	-	-	-	-	348	127	V
4	*** 11.90945	35.58	PK-U	38.6	-25.5	0	48.68	-	-	74	-25.32	-	-	62	252	H
	*** 11.90757	22.28	ADV	38.6	-25.5	.91	36.29	54	-17.71	-	-	-	-	62	252	H
5	*** 8.17932	38.85	PK-U	35.9	-28.5	0	46.25	-	-	74	-27.75	-	-	329	270	H
	*** 8.17996	24.57	ADV	35.9	-28.5	.91	32.88	54	-21.12	-	-	-	-	329	270	H
1	3.47347	43.7	PK-U	32.9	-32.8	0	43.8	-	-	-	-	68.2	-24.4	0	105	V
3	6.94656	41.48	PK-U	35.7	-28.6	0	48.58	-	-	-	-	68.2	-19.62	17	106	H
2	6.94664	42.93	PK-U	35.7	-28.6	0	50.03	-	-	-	-	68.2	-18.17	321	110	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

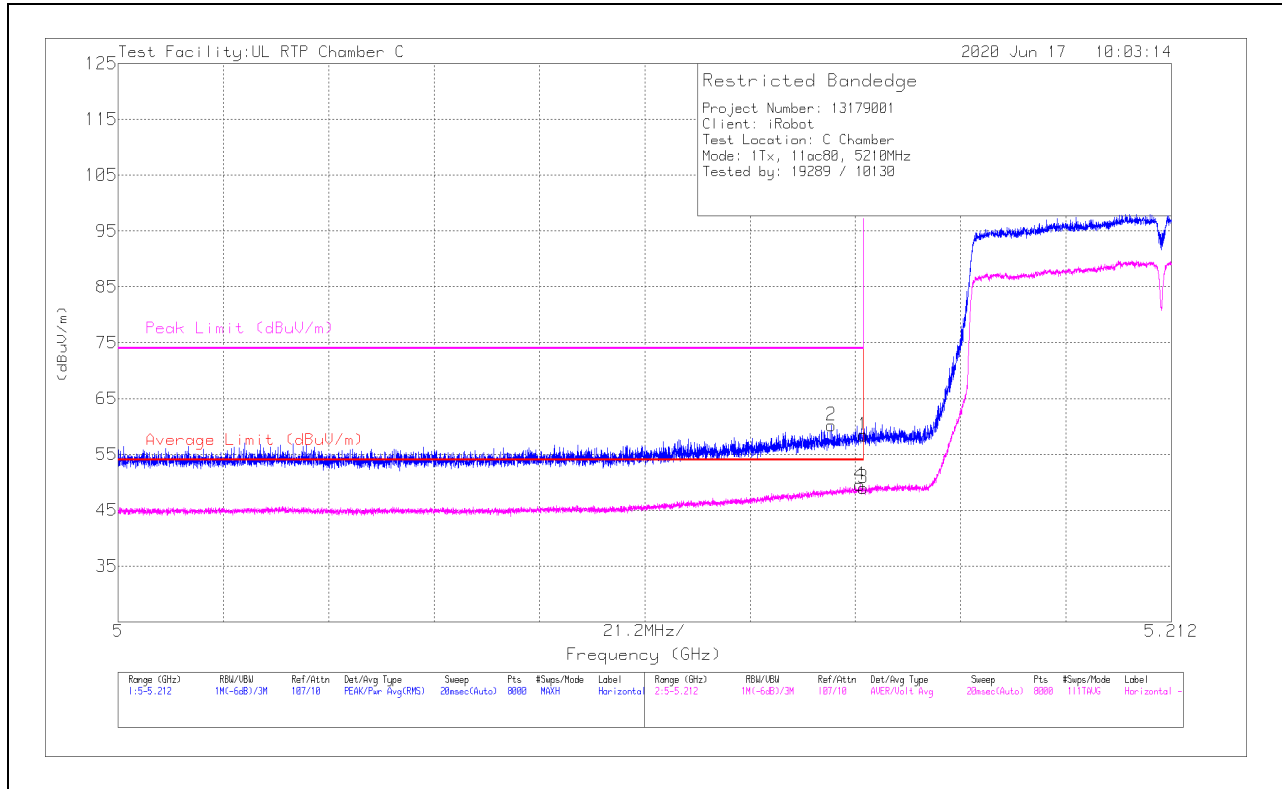
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX PCB Antenna MODE

BANEDGE (MID 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	*** 5.14998	40.04	PK	34.2	-15.8	0	58.44	-	-	74	-15.56	335	110	H
2	*** 5.14351	41.79	Pk	34.2	-15.8	0	60.19	-	-	74	-13.81	335	110	H
3	*** 5.14998	29.68	ADV	34.2	-15.8	.91	48.99	54	-5.01	-	-	335	110	H
4	*** 5.14929	30.23	ADV	34.2	-15.8	.91	49.54	54	-4.46	-	-	335	110	H

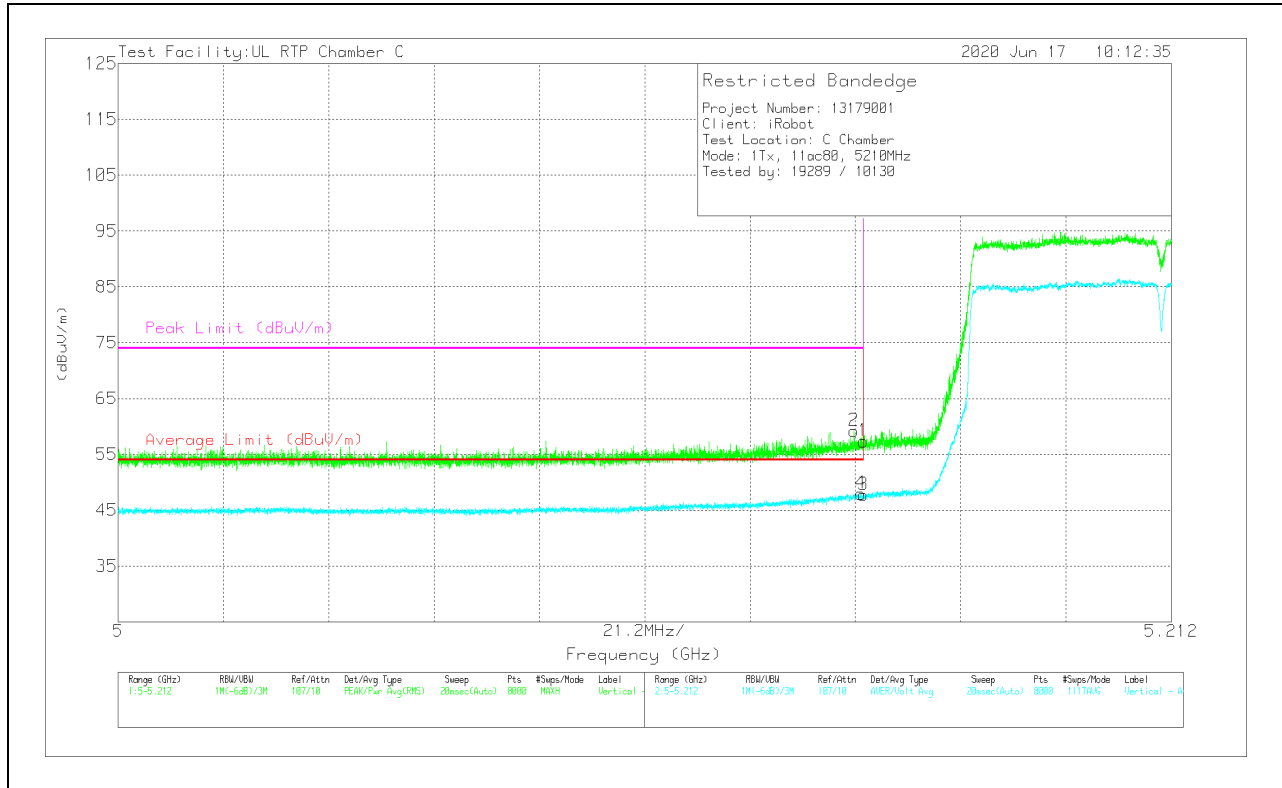
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.14998	38.95	Pk	34.2	-15.8	0	57.35	-	-	74	-16.65	152	327	V
2	*** 5.14807	40.79	Pk	34.2	-15.8	0	59.19	-	-	74	-14.81	152	327	V
3	*** 5.14998	28.45	ADV	34.2	-15.8	.91	47.76	54	-6.24	-	-	152	327	V
4	*** 5.1495	28.65	ADV	34.2	-15.8	.91	47.96	54	-6.04	-	-	152	327	V

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

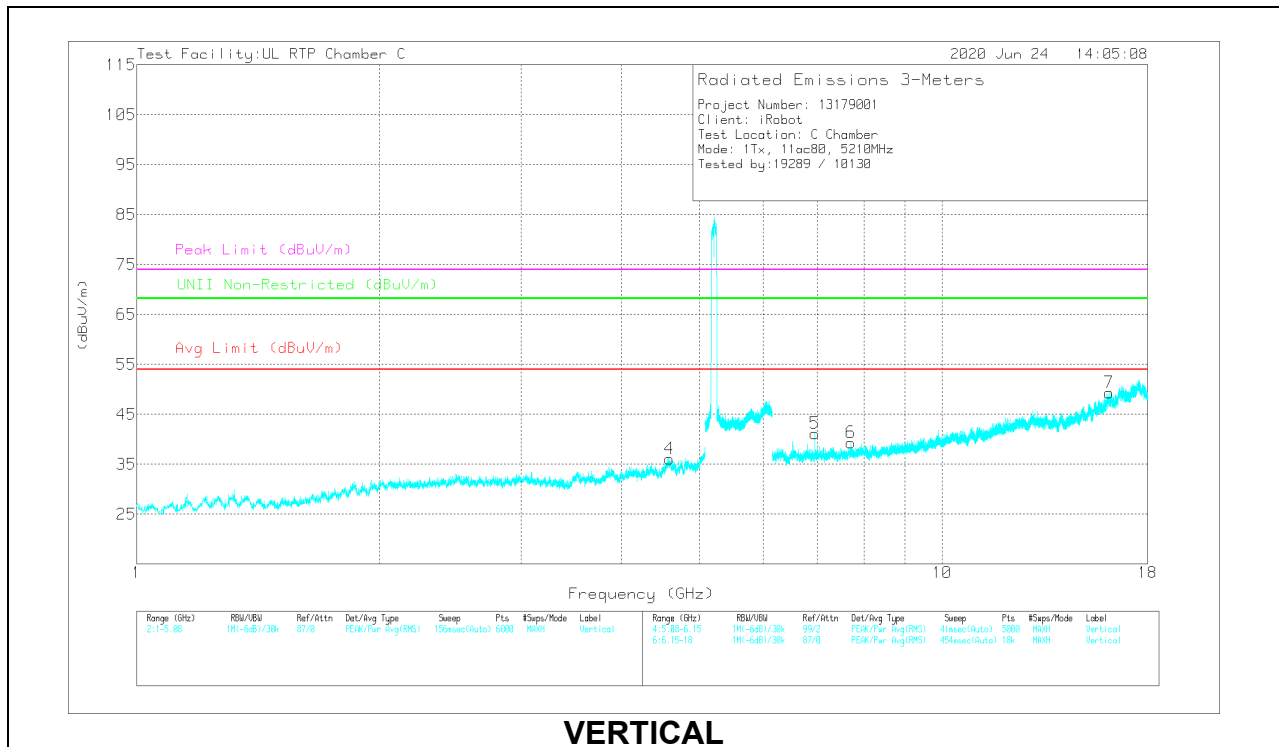
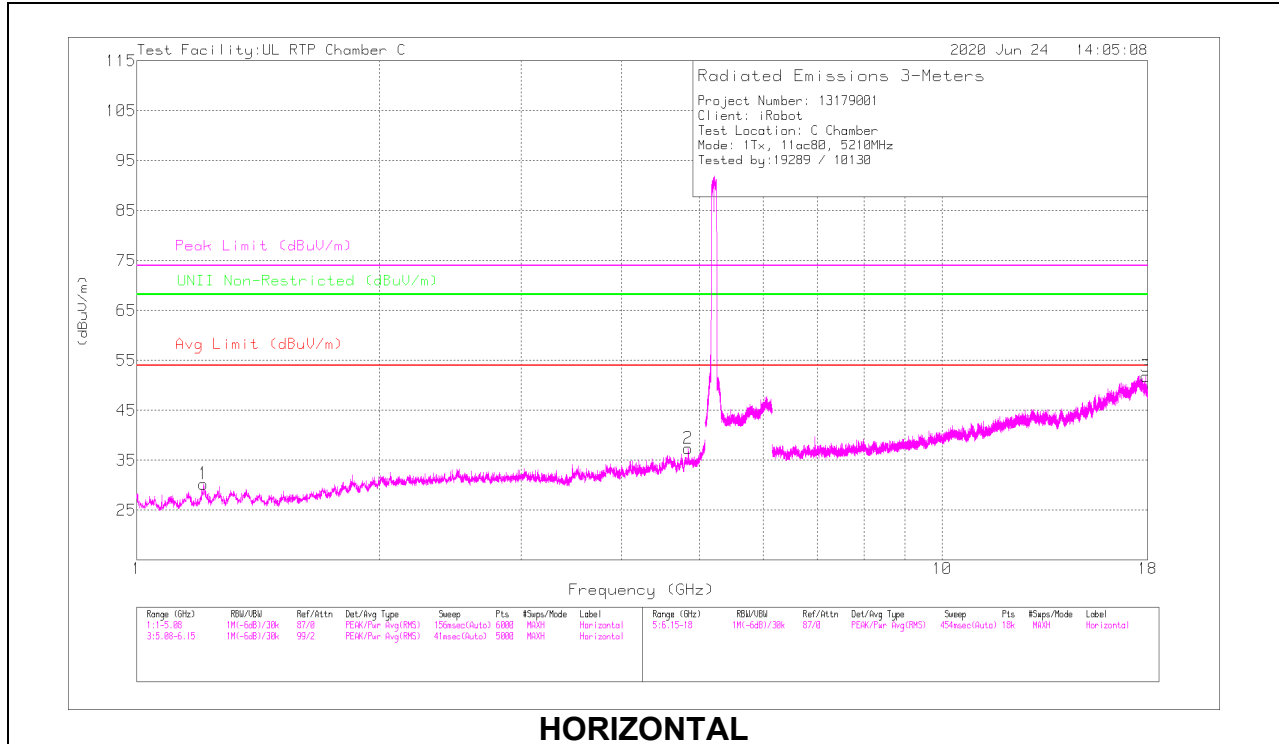
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



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	*** 1.20946	64.44	PK-U	28.2	-55.3	0	37.34	-	-	74	-36.66	-	-	175	102	H
	*** 1.2096	54.44	ADV	28.2	-55.3	.91	28.25	54	-25.75	-	-	-	-	175	102	H
2	*** 4.84114	56.67	PK-U	34	-49.1	0	41.57	-	-	74	-32.43	-	-	81	102	H
	*** 4.84078	43.69	ADV	34	-49.1	.91	29.5	54	-24.5	-	-	-	-	81	102	H
4	*** 4.58934	58.6	PK-U	34.1	-49.8	0	42.9	-	-	74	-31.1	-	-	234	252	V
	*** 4.58883	45.45	ADV	34.1	-49.8	.91	30.66	54	-23.34	-	-	-	-	234	252	V
3	*** 17.91673	50.1	PK-U	41.4	-34.5	0	57	-	-	74	-17	-	-	219	231	H
	*** 17.91712	36.9	ADV	41.4	-34.6	.91	44.61	54	-9.39	-	-	-	-	219	231	H
6	*** 7.70458	55.5	PK-U	35.9	-46.2	0	45.2	-	-	74	-28.8	-	-	342	246	V
	*** 7.70456	42.28	ADV	35.9	-46.2	.91	32.89	54	-21.11	-	-	-	-	342	246	V
7	*** 16.12183	51.4	PK-U	41.3	-37.3	0	55.4	-	-	74	-18.6	-	-	259	226	V
	*** 16.12173	38.39	ADV	41.3	-37.3	.91	43.3	54	-10.7	-	-	-	-	259	226	V
5	6.94677	59.69	PK-U	35.7	-47.5	0	47.89	-	-	-	-	68.2	-20.31	269	103	V

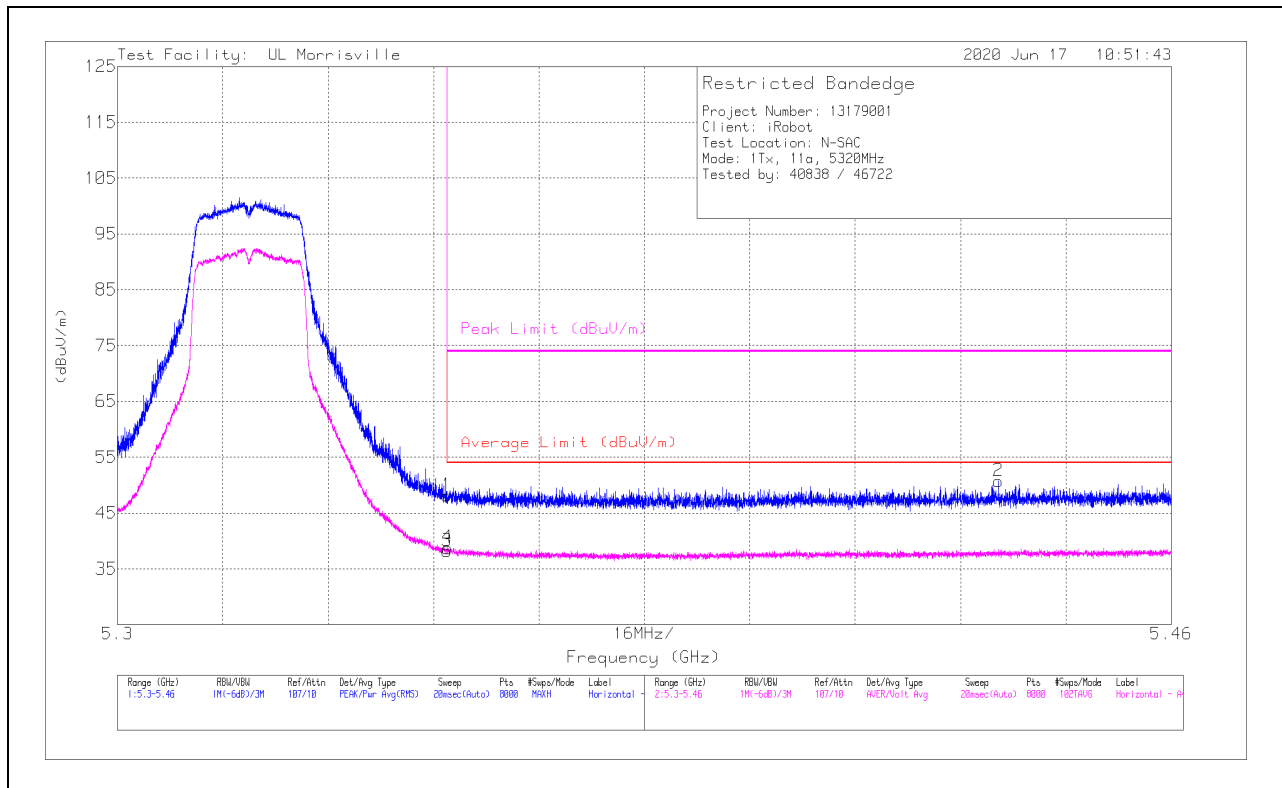
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

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

1TX External Antenna MODE

BANDEDGE (HIGH 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	*** 5.35001	35.79	Pk	34.4	-22.1	0	48.09	-	-	74	-25.91	39	112	H
2	*** 5.43374	38.34	Pk	34.4	-22	0	50.74	-	-	74	-23.26	39	112	H
3	*** 5.35001	25.6	ADV	34.4	-22.1	.23	38.13	54	-15.87	-	-	39	112	H
4	*** 5.35015	26.2	ADV	34.4	-22.1	.23	38.73	54	-15.27	-	-	39	112	H

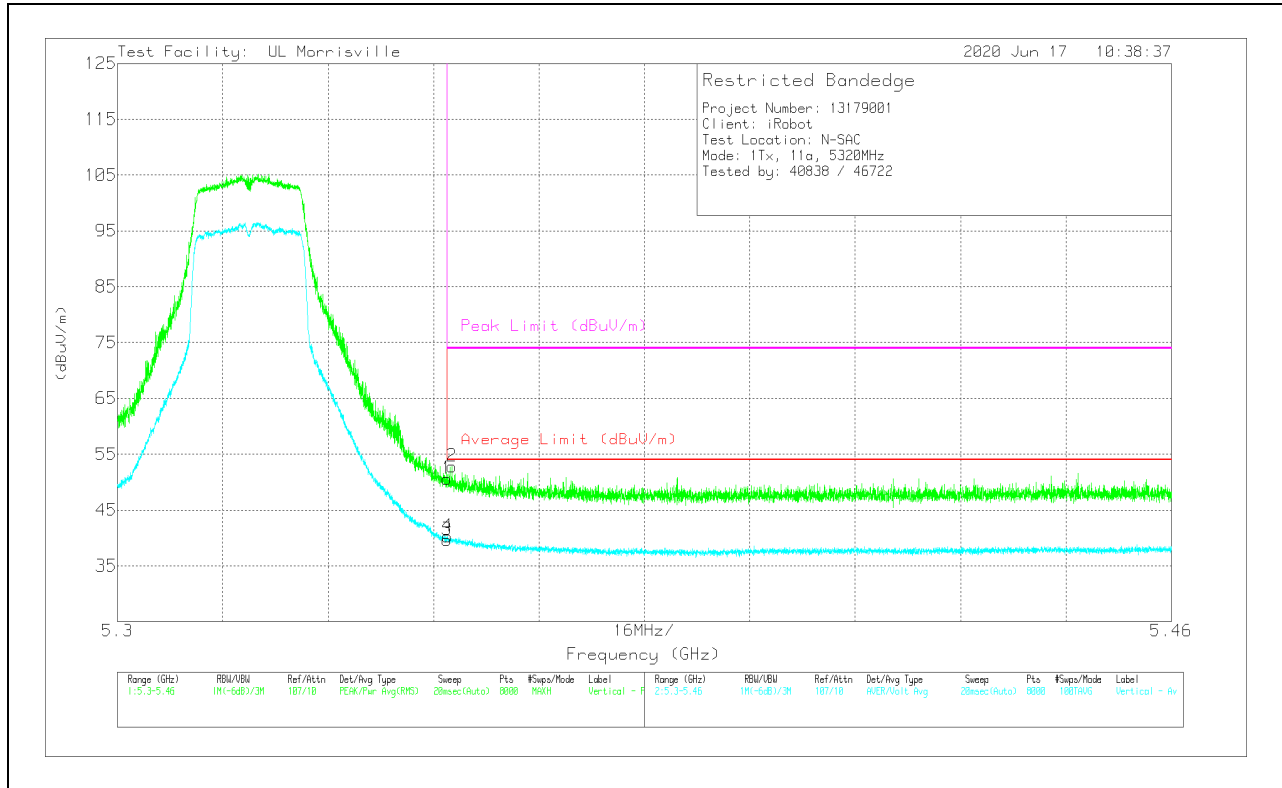
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

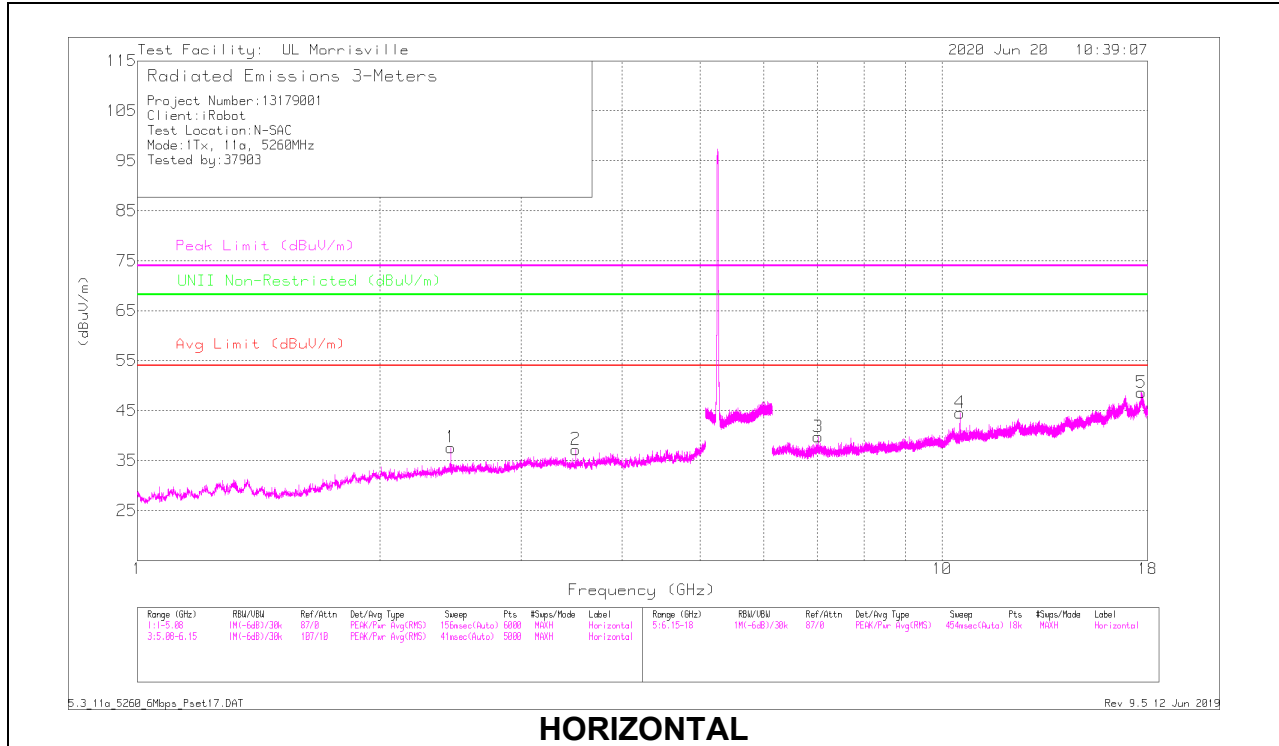


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB/m	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	38.3	Pk	34.4	-22.1	0	50.6	-	-	74	-23.4	288	128	V
2	*** 5.35075	40.46	Pk	34.4	-22.1	0	52.76	-	-	74	-21.24	288	128	V
3	*** 5.35001	27.1	ADV	34.4	-22.1	.23	39.63	54	-14.37	-	-	288	128	V
4	*** 5.35011	27.73	ADV	34.4	-22.1	.23	40.26	54	-13.74	-	-	288	128	V

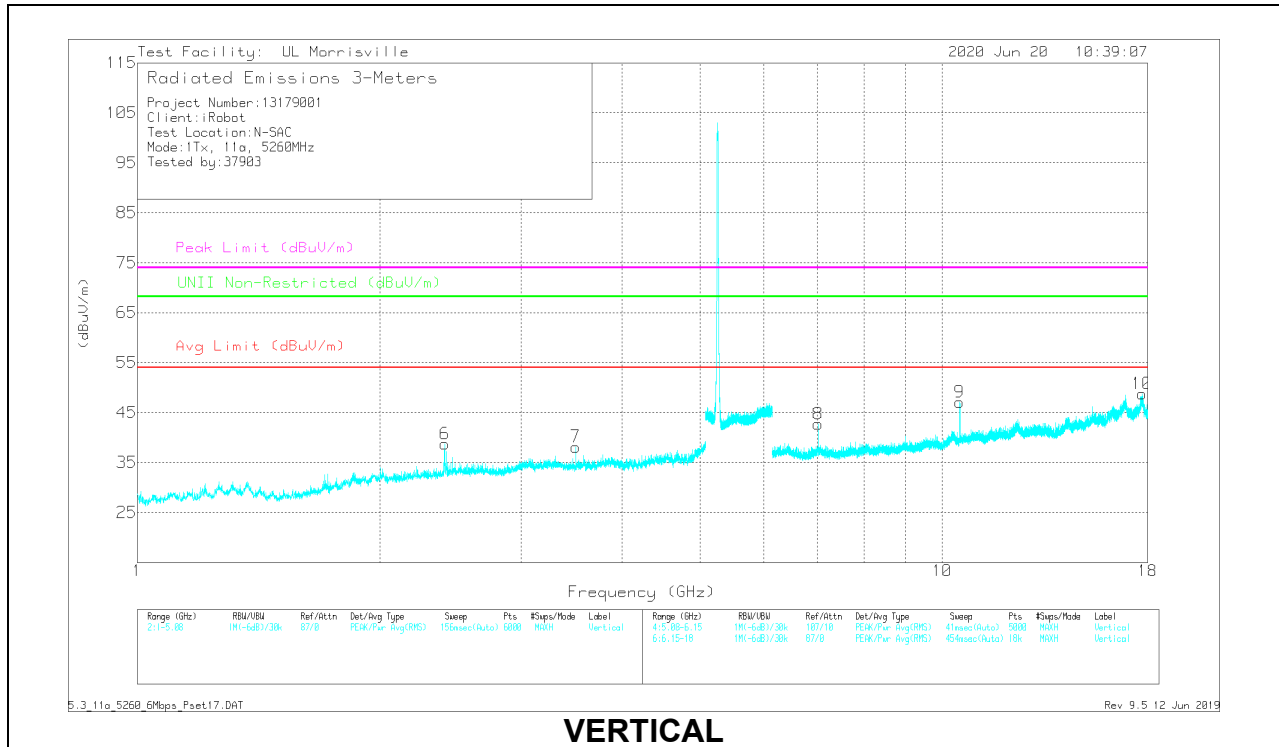
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



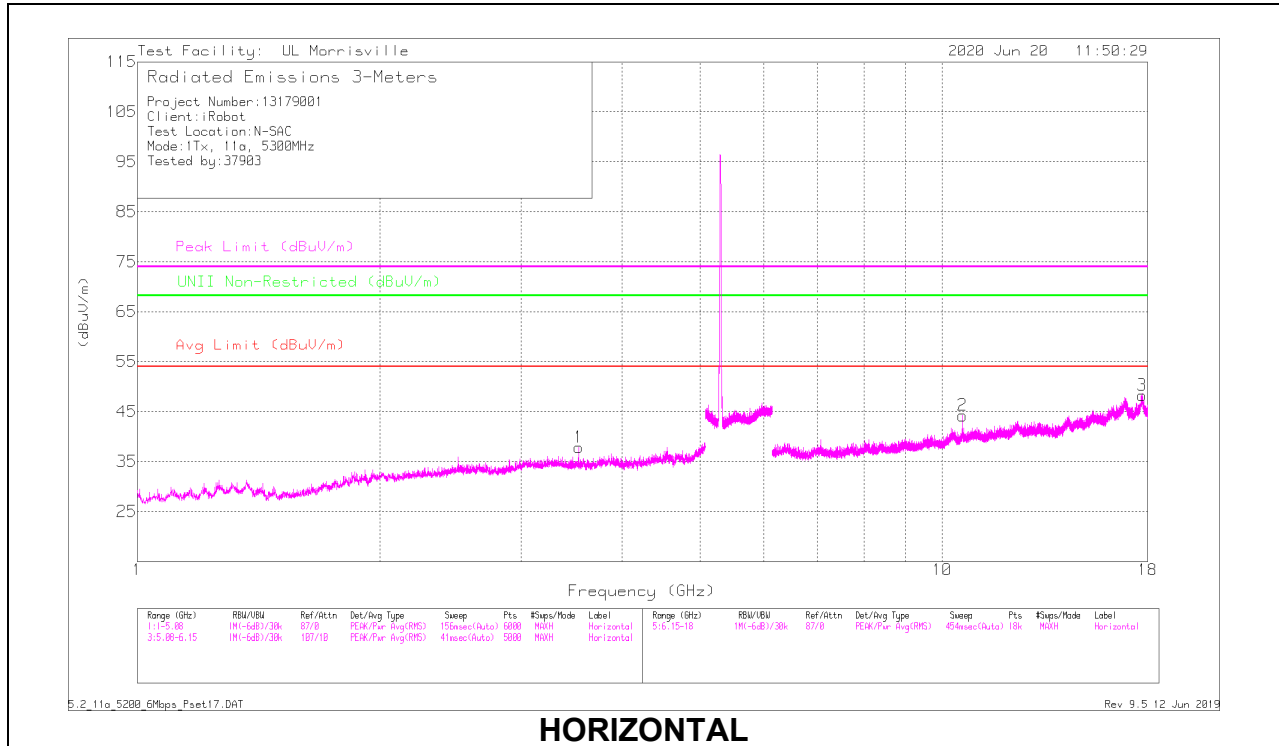
VERTICAL

RADIATED EMISSIONS

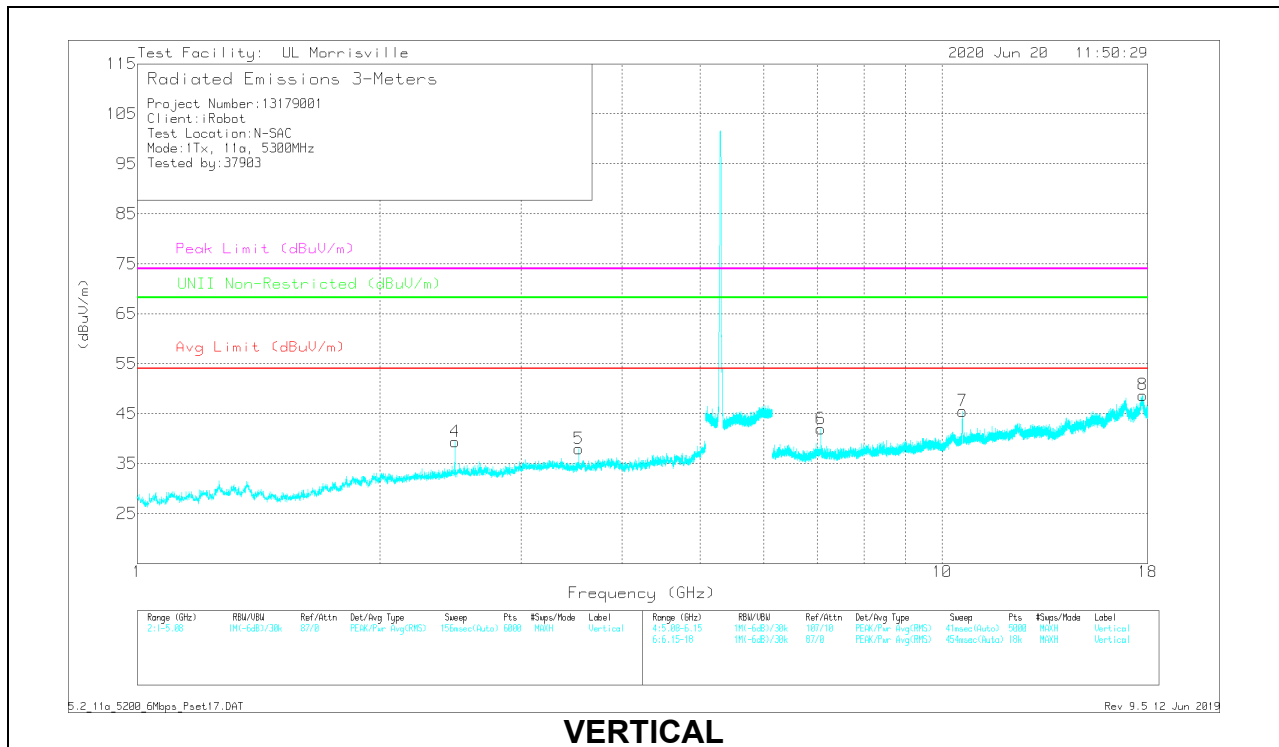
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*** 3.50658	43.58	PK-U	33	-32.7	0	43.88	-	-	74	-30.12	-	-	85	129	H
	*** 3.50664	35.09	ADV	33	-32.7	.23	35.62	54	-18.38	-	-	-	-	85	129	H
7	*** 3.50651	43.98	PK-U	33	-32.7	0	44.28	-	-	74	-29.72	-	-	45	207	V
	*** 3.50665	34.85	ADV	33	-32.7	.23	35.38	54	-18.62	-	-	-	-	45	207	V
10	*** 17.72687	33.4	PK-U	41.7	-19.7	0	55.4	-	-	74	-18.6	-	-	145	241	V
	*** 17.72814	20.55	ADV	41.7	-19.7	.23	42.78	54	-11.22	-	-	-	-	145	241	V
6	2.40858	43.52	PK-U	31.9	-33.6	0	41.82	-	-	-	-	68.2	-26.38	121	299	V
1	2.4517	43.07	PK-U	32.1	-33.7	0	41.47	-	-	-	-	68.2	-26.73	264	209	H
3	7.01348	38.67	PK-U	35.7	-28.6	0	45.77	-	-	-	-	68.2	-22.43	354	315	H
8	7.01342	41.49	PK-U	35.7	-28.6	0	48.59	-	-	-	-	68.2	-19.61	2	106	V
9	10.51545	43.63	PK-U	37.6	-26.2	0	55.03	-	-	-	-	68.2	-13.17	282	116	V
4	10.52036	39.53	PK-U	37.6	-26	0	51.13	-	-	-	-	68.2	-17.07	338	107	H
5	17.68071	35.26	PK-U	41.7	-21.1	0	55.86	-	-	-	-	68.2	-12.34	0	199	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

MID 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	*** 3.53343	44.19	PK-U	33	-32.4	0	44.79	-	-	74	-29.21	-	-	87	165	H
	*** 3.53336	36.27	ADV	33	-32.4	.23	37.10	54	-16.90	-	-	-	-	87	165	H
5	*** 3.53319	43.83	PK-U	33	-32.4	0	44.43	-	-	74	-29.57	-	-	45	203	V
	*** 3.53333	35.49	ADV	33	-32.4	.23	36.32	54	-17.68	-	-	-	-	45	203	V
2	*** 10.60039	38.88	PK-U	37.7	-25	0	51.58	-	-	74	-22.42	-	-	345	130	H
	*** 10.60031	24.6	ADV	37.7	-25	.23	37.53	54	-16.47	-	-	-	-	345	130	H
3	*** 17.71926	33.39	PK-U	41.6	-20	0	54.99	-	-	74	-19.01	-	-	139	266	H
	*** 17.7197	20.45	ADV	41.6	-20	.23	42.28	54	-11.72	-	-	-	-	139	266	H
7	*** 10.6004	41.07	PK-U	37.7	-25	0	53.77	-	-	74	-20.23	-	-	184	244	V
	*** 10.60029	26.6	ADV	37.7	-25	.23	39.53	54	-14.47	-	-	-	-	184	244	V
8	*** 17.74854	32.93	PK-U	41.6	-20	0	54.53	-	-	74	-19.47	-	-	359	337	V
	*** 17.74911	19.59	ADV	41.6	-20	.23	41.42	54	-12.58	-	-	-	-	359	337	V
4	2.48025	45.06	PK-U	32.4	-33.6	0	43.86	-	-	-	-	68.2	-24.34	64	118	V
6	7.06646	41.03	PK-U	35.7	-29.2	0	47.53	-	-	-	-	68.2	-20.67	2	105	V

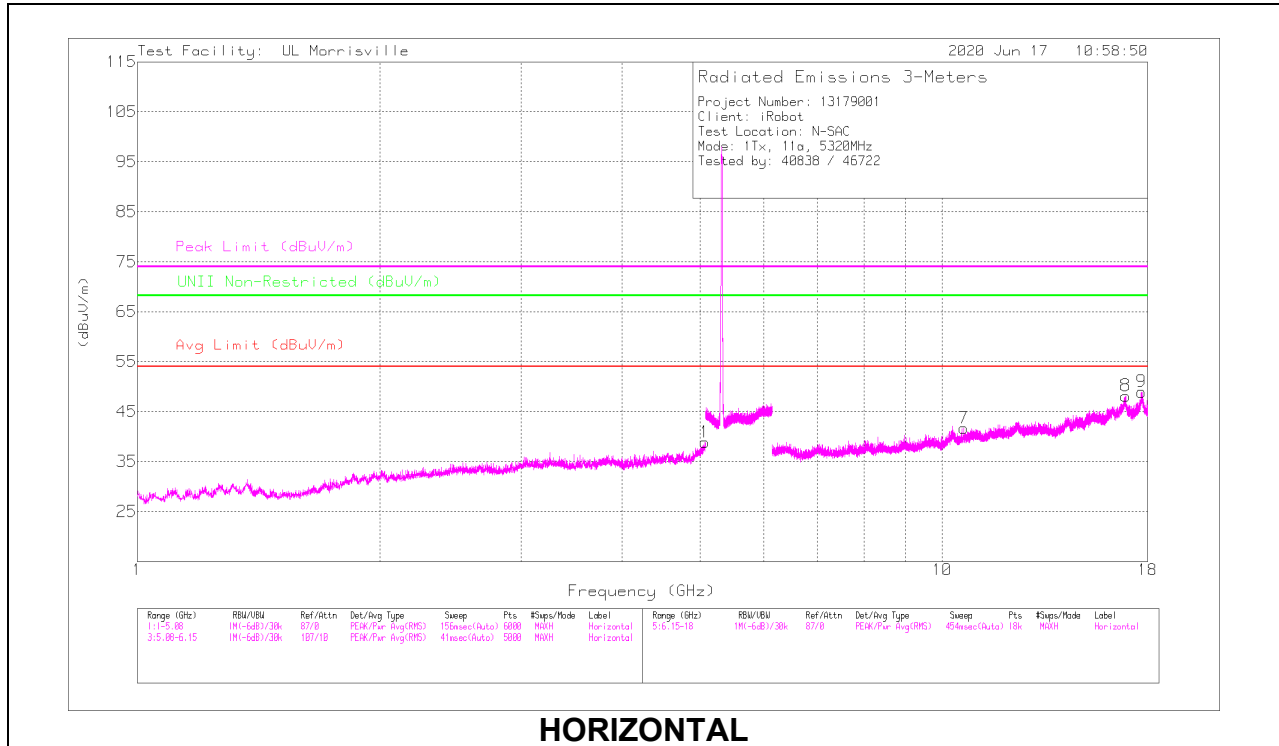
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

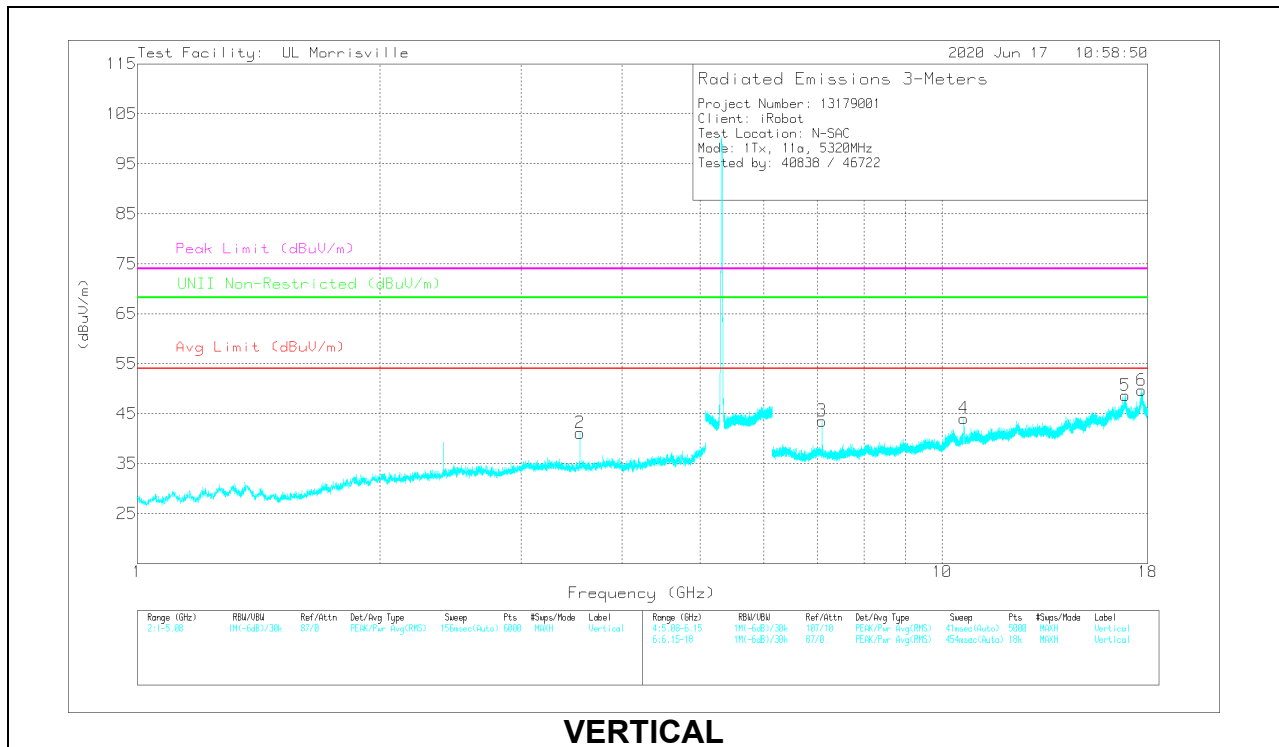
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

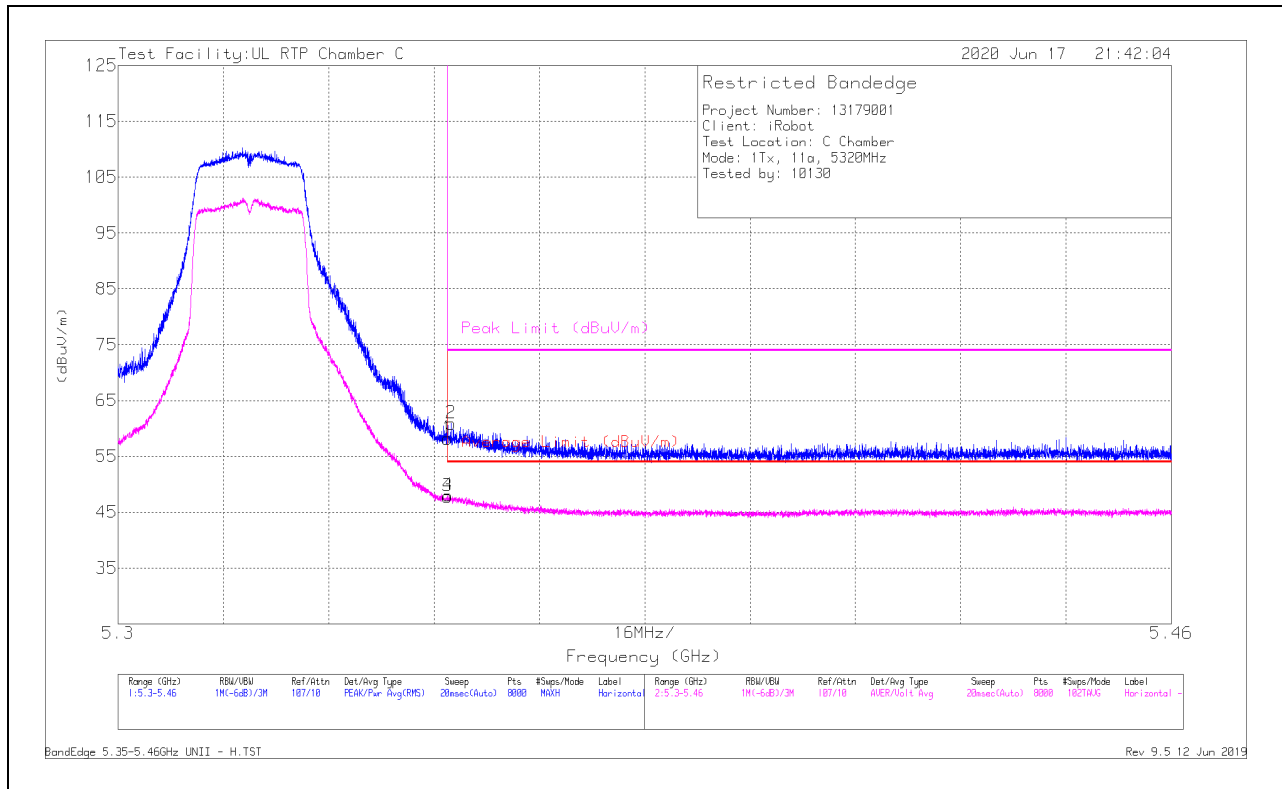
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.06929	40.1	PK-U	34.2	-29.8	0	44.5	-	-	74	-29.5	-	-	308	357	H
1	*** 5.06924	27.42	ADV	34.2	-29.8	.23	32.05	54	-21.95	-	-	-	-	308	357	H
2	*** 3.54666	44.62	PK-U	33	-32.2	0	45.42	-	-	74	-28.58	-	-	25	102	V
2	*** 3.54665	38.98	ADV	33	-32.2	.23	40.01	54	-13.99	-	-	-	-	25	102	V
7	*** 10.64218	36.66	PK-U	37.7	-25	0	49.36	-	-	74	-24.64	-	-	10	139	H
7	*** 10.64099	23.68	ADV	37.8	-24.9	.23	36.81	54	-17.19	-	-	-	-	10	139	H
4	*** 10.63992	37.19	PK-U	37.8	-24.9	0	50.09	-	-	74	-23.91	-	-	278	248	V
4	*** 10.6398	24.5	ADV	37.8	-24.9	.23	37.63	54	-16.37	-	-	-	-	278	248	V
3	7.09318	42.33	PK-U	35.7	-29.5	0	48.53	-	-	-	-	68.2	-19.67	1	117	V
5	16.90156	36.07	PK-U	41.5	-22.4	0	55.17	-	-	-	-	68.2	-13.03	117	117	V
8	16.90627	35.26	PK-U	41.6	-22.4	0	54.46	-	-	-	-	68.2	-13.74	236	250	H
6	17.68046	34.55	PK-U	41.7	-21.1	0	55.15	-	-	-	-	68.2	-13.05	260	233	V
9	17.6944	33.78	PK-U	41.7	-20.7	0	54.78	-	-	-	-	68.2	-13.42	308	134	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

1TX PCB Antenna MODE

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	38.99	PK	34.6	-15.4	0	58.19	-	-	74	-15.81	77	126	H
2	*** 5.35061	41.68	Pk	34.6	-15.4	0	60.88	-	-	74	-13.12	77	126	H
3	** 5.35001	28.4	ADV	34.6	-15.4	.23	47.83	54	-6.17	-	-	77	126	H
4	** 5.35011	28.56	ADV	34.6	-15.4	.23	47.99	54	-6.01	-	-	77	126	H

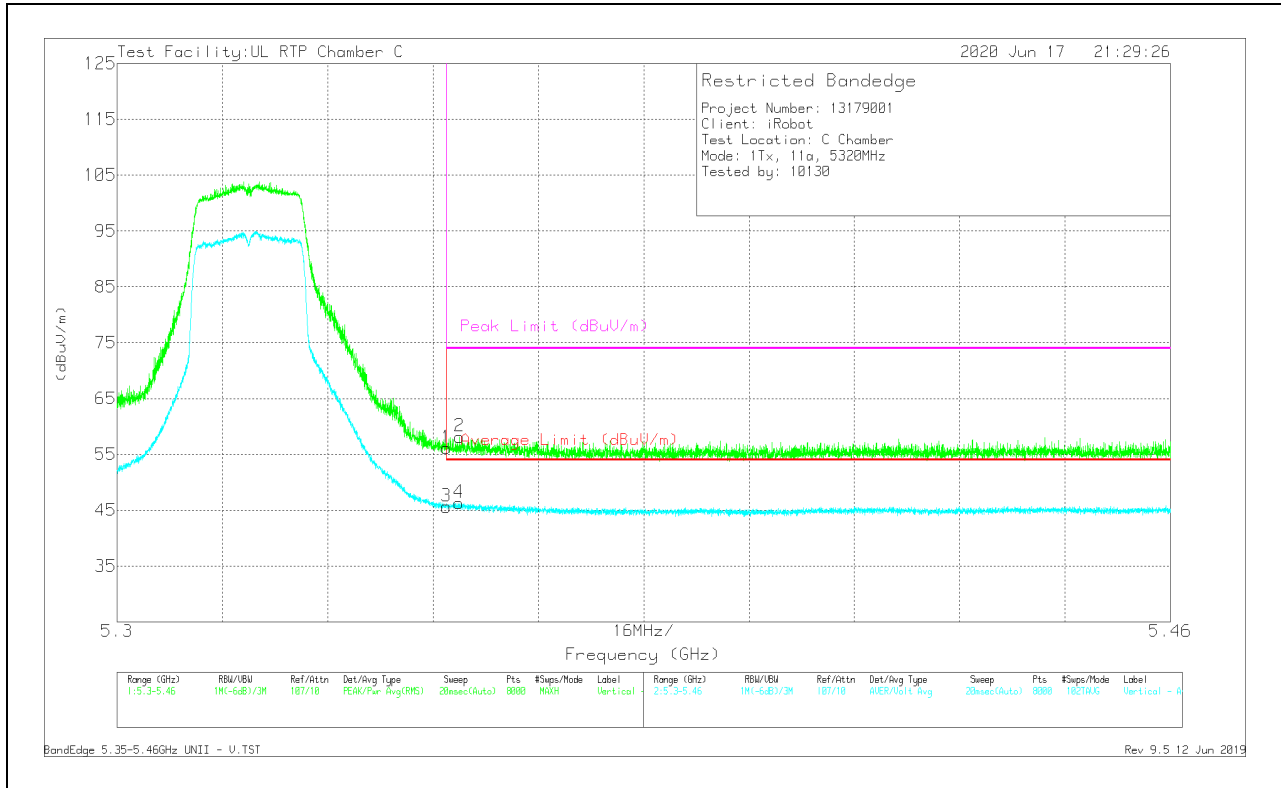
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

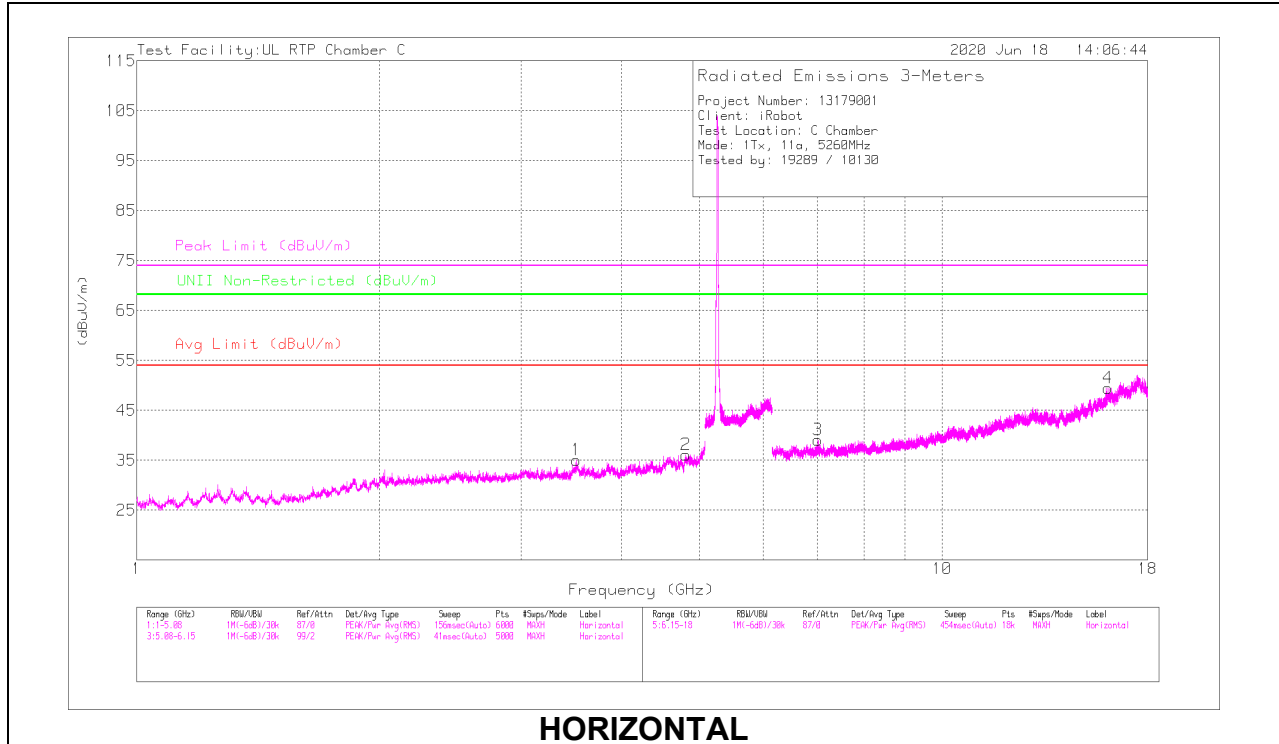


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	36.94	Pk	34.6	-15.4	0	56.14	-	-	74	-17.86	243	237	V
2	*** 5.35199	38.97	Pk	34.6	-15.4	0	58.17	-	-	74	-15.83	243	237	V
3	*** 5.35001	26.22	ADV	34.6	-15.4	.23	45.65	54	-8.35	-	-	243	237	V
4	*** 5.35195	26.89	ADV	34.6	-15.4	.23	46.32	54	-7.68	-	-	243	237	V

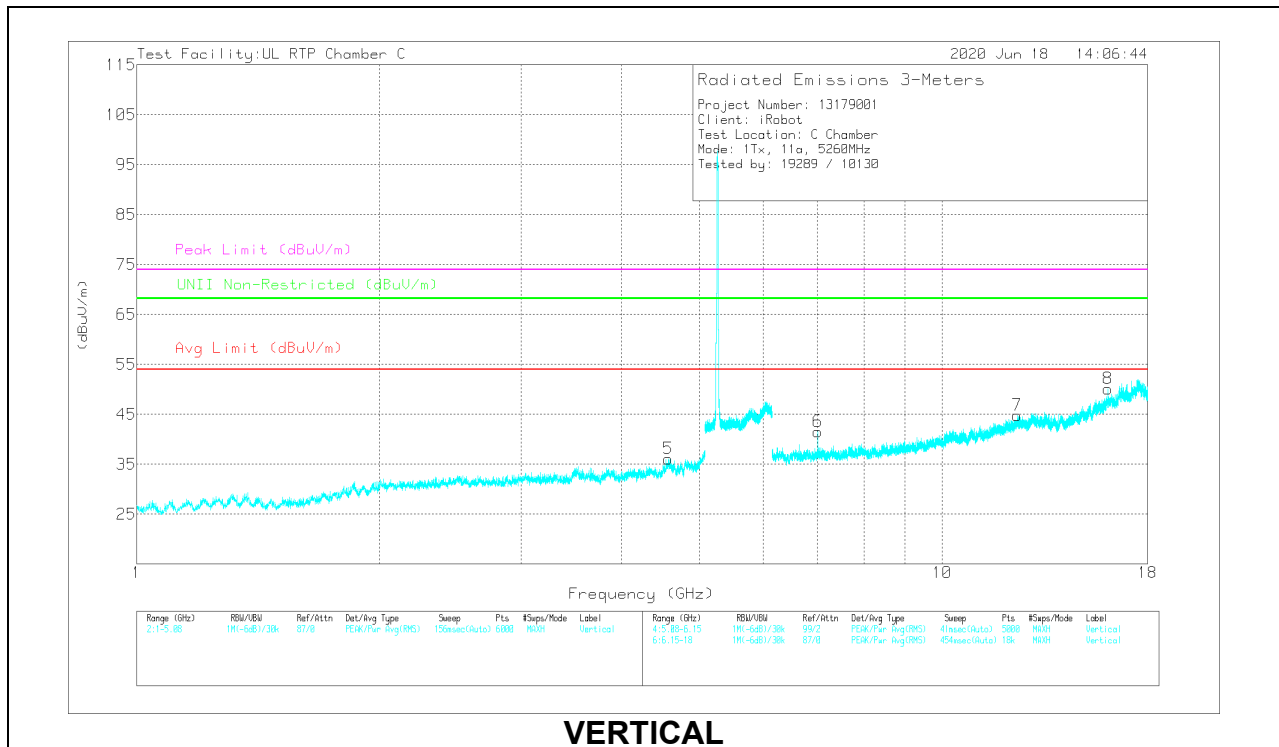
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



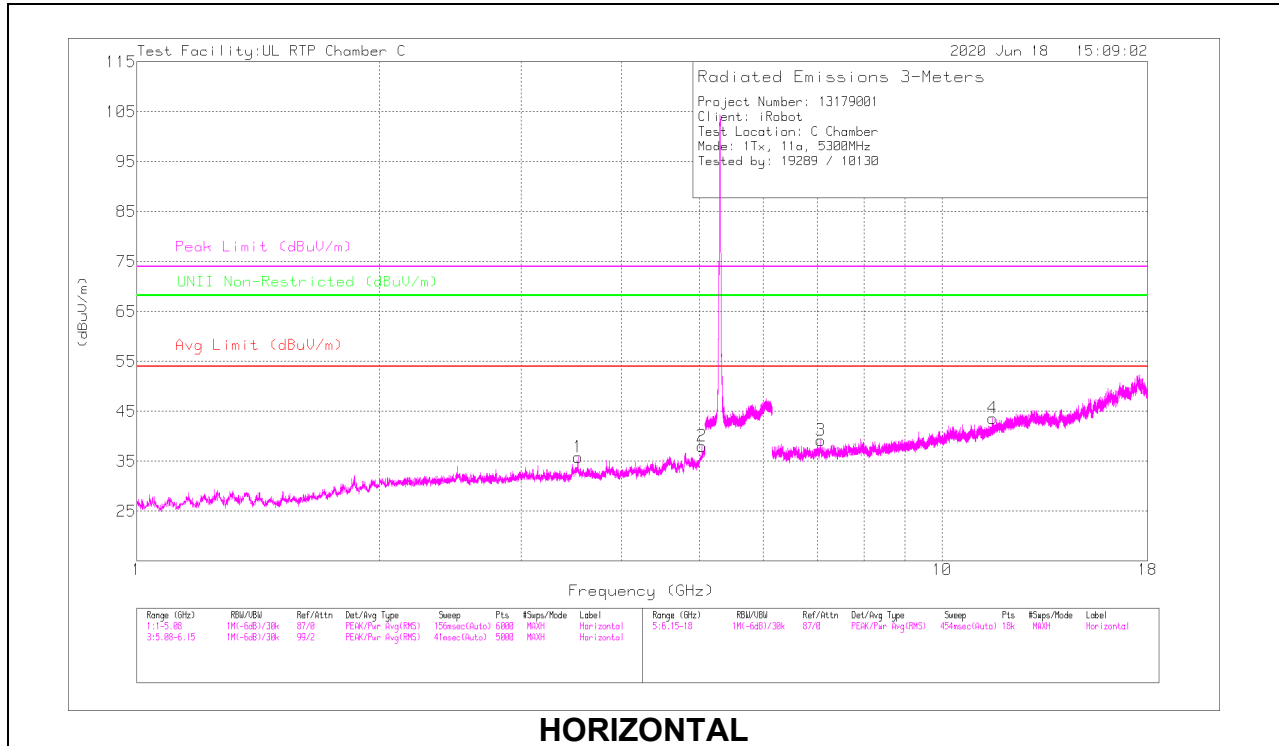
VERTICAL

RADIATED EMISSIONS

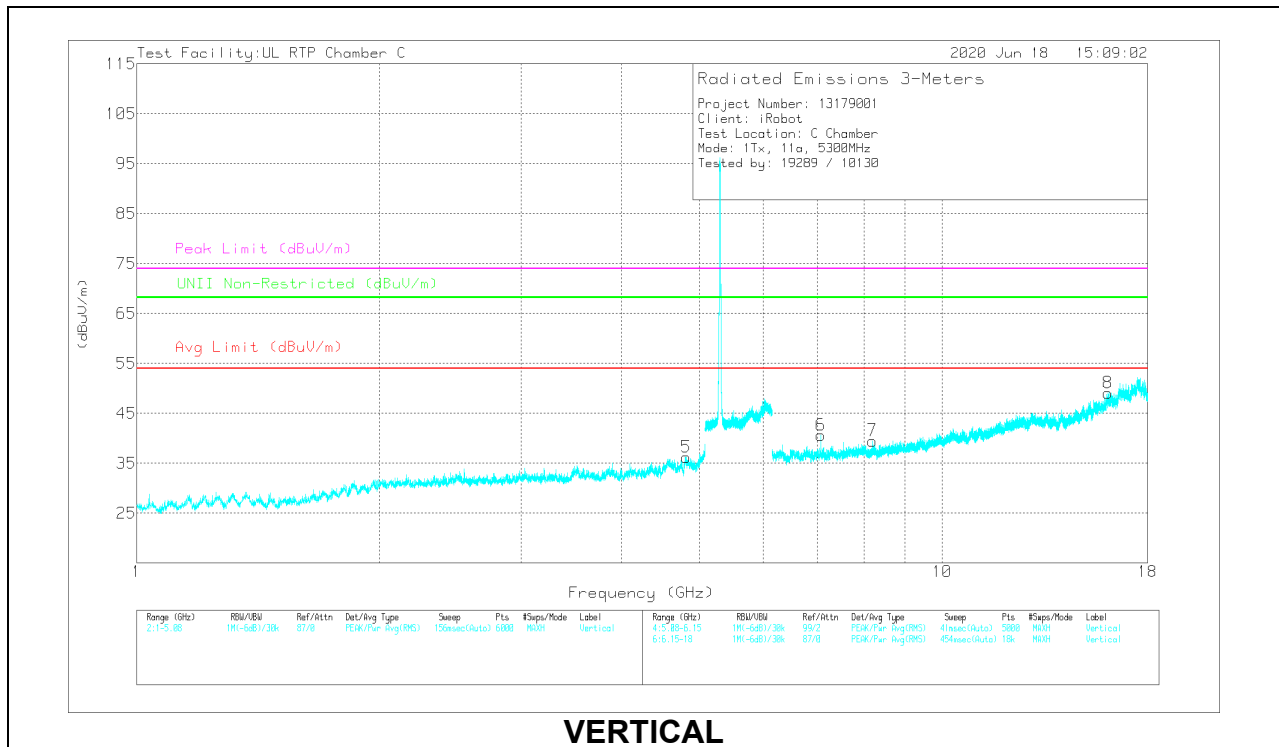
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.51655	56.01	PK-U	33.7	-49.5	0	40.21	-	-	74	-33.79	-	-	269	149	H
	*** 3.51685	43.28	ADV	33.7	-49.5	.23	27.71	54	-26.29	-	-	-	-	269	149	H
2	*** 4.8078	56.94	PK-U	34.1	-48.8	0	42.24	-	-	74	-31.76	-	-	161	169	H
	*** 4.80813	44.4	ADV	34.1	-48.8	.23	29.93	54	-24.07	-	-	-	-	161	169	H
5	*** 4.57344	58.44	PK-U	34.1	-49.5	0	43.04	-	-	74	-30.96	-	-	253	182	V
	*** 4.57499	44.83	ADV	34.1	-49.5	.23	29.66	54	-24.34	-	-	-	-	253	182	V
4	*** 16.07575	50.53	PK-U	41.3	-36.4	0	55.43	-	-	74	-18.57	-	-	207	144	H
	*** 16.0755	37.95	ADV	41.3	-36.4	.23	43.08	54	-10.92	-	-	-	-	207	144	H
7	*** 12.39388	50.5	PK-U	39	-40	0	49.5	-	-	74	-24.5	-	-	175	167	V
	*** 12.39099	38.38	ADV	39	-40	.23	37.61	54	-16.39	-	-	-	-	175	167	V
8	*** 16.07462	50.82	PK-U	41.3	-36.4	0	55.72	-	-	74	-18.28	-	-	300	272	V
	*** 16.07227	38.31	ADV	41.3	-36.4	.23	43.44	54	-10.56	-	-	-	-	300	272	V
6	7.01336	58.95	PK-U	35.7	-47.8	0	46.85	-	-	-	-	68.2	-21.35	112	295	V
3	7.01358	57.73	PK-U	35.7	-47.8	0	45.63	-	-	-	-	68.2	-22.57	48	264	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

MID CHANNEL RESULTS



HORIZONTAL



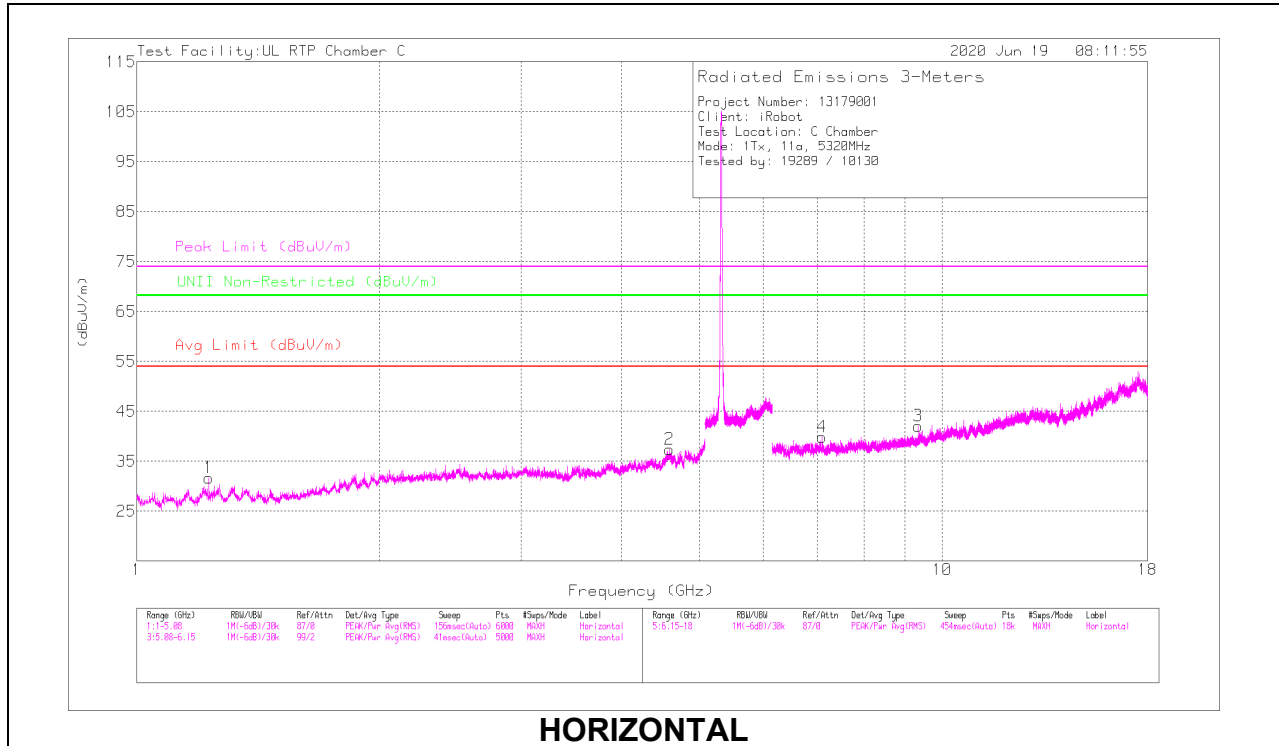
VERTICAL

RADIATED EMISSIONS

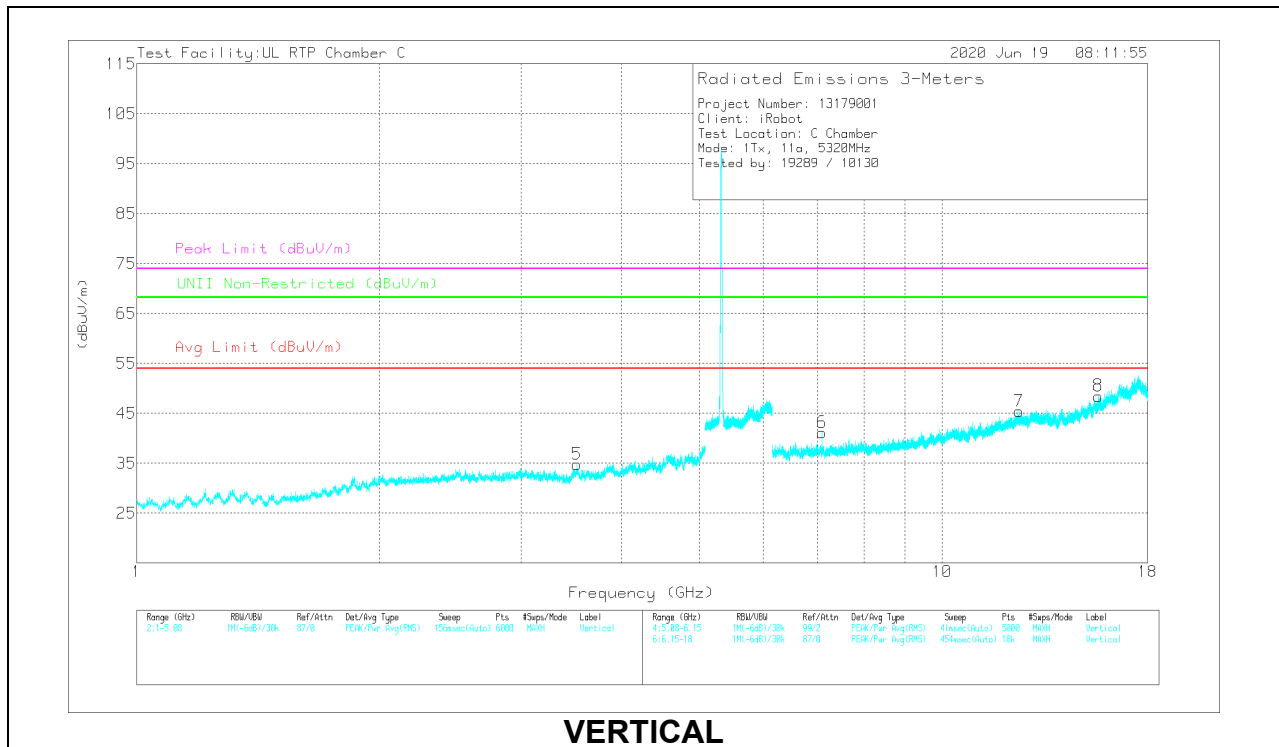
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.53326	57.93	PK-U	33.5	-49.6	0	41.83	-	-	74	-32.17	-	-	15	103	H
	*** 3.53324	46.63	ADV	33.5	-49.6	.23	30.76	54	-23.24	-	-	-	-	15	103	H
2	*** 5.02783	56.36	PK-U	34.1	-48	0	42.46	-	-	74	-31.54	-	-	97	102	H
	*** 5.02767	44.16	ADV	34.1	-48	.23	30.49	54	-23.51	-	-	-	-	97	102	H
5	*** 4.81572	54.93	PK-U	34.1	-49.1	0	39.93	-	-	74	-34.07	-	-	126	102	V
	*** 4.81548	43.22	ADV	34.1	-49.1	.23	28.45	54	-25.55	-	-	-	-	126	102	V
4	*** 11.55731	51.95	PK-U	38.3	-42	0	48.25	-	-	74	-25.75	-	-	70	290	H
	*** 11.55844	39.24	ADV	38.3	-42	.23	35.77	54	-18.23	-	-	-	-	70	290	H
7	*** 8.19934	54.96	PK-U	35.9	-45.1	0	45.76	-	-	74	-28.24	-	-	238	398	V
	*** 8.20026	41.82	ADV	35.9	-45.2	.23	32.75	54	-21.25	-	-	-	-	238	398	V
8	*** 16.0836	50.18	PK-U	41.3	-36.8	0	54.68	-	-	74	-19.32	-	-	185	113	V
	*** 16.08139	38.01	ADV	41.3	-36.8	.23	42.74	54	-11.26	-	-	-	-	185	113	V
3	7.06657	57.02	PK-U	35.7	-46.5	0	46.22	-	-	-	-	68.2	-21.98	174	103	H
6	7.06692	58.61	PK-U	35.7	-46.6	0	47.71	-	-	-	-	68.2	-20.49	301	102	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	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	*** 1.22865	63.52	PK-U	28.4	-55.5	0	36.42	-	-	74	-37.58	-	-	191	184	H
	*** 1.2288	53.13	ADV	28.4	-55.5	.23	26.26	54	-27.74	-	-	-	-	191	184	H
2	*** 4.58766	58.09	PK-U	34.1	-49.8	0	42.39	-	-	74	-31.61	-	-	196	102	H
	*** 4.58981	45.6	ADV	34.1	-49.8	.23	30.13	54	-23.87	-	-	-	-	196	102	H
5	*** 3.5219	56.29	PK-U	33.6	-49.5	0	40.39	-	-	74	-33.61	-	-	2	103	V
	*** 3.52327	43.26	ADV	33.6	-49.6	.23	27.49	54	-26.51	-	-	-	-	2	103	V
3	*** 9.34143	53.64	PK-U	36.3	-44.4	0	45.54	-	-	74	-28.46	-	-	112	126	H
	*** 9.34177	41.09	ADV	36.3	-44.4	.23	33.22	54	-20.78	-	-	-	-	112	126	H
7	*** 12.47181	53.16	PK-U	39	-41	0	51.16	-	-	74	-22.84	-	-	112	234	V
	*** 12.47102	40.06	ADV	39	-41	.23	38.29	54	-15.71	-	-	-	-	112	234	V
8	*** 15.63432	50.89	PK-U	40.6	-37.6	0	53.89	-	-	74	-20.11	-	-	324	110	V
	*** 15.63101	38.11	ADV	40.6	-37.6	.23	41.34	54	-12.66	-	-	-	-	324	110	V
6	7.09297	58.14	PK-U	35.7	-46.7	0	47.14	-	-	-	-	68.2	-21.06	114	396	V
4	7.09349	57.35	PK-U	35.7	-46.7	0	46.35	-	-	-	-	68.2	-21.85	45	397	H

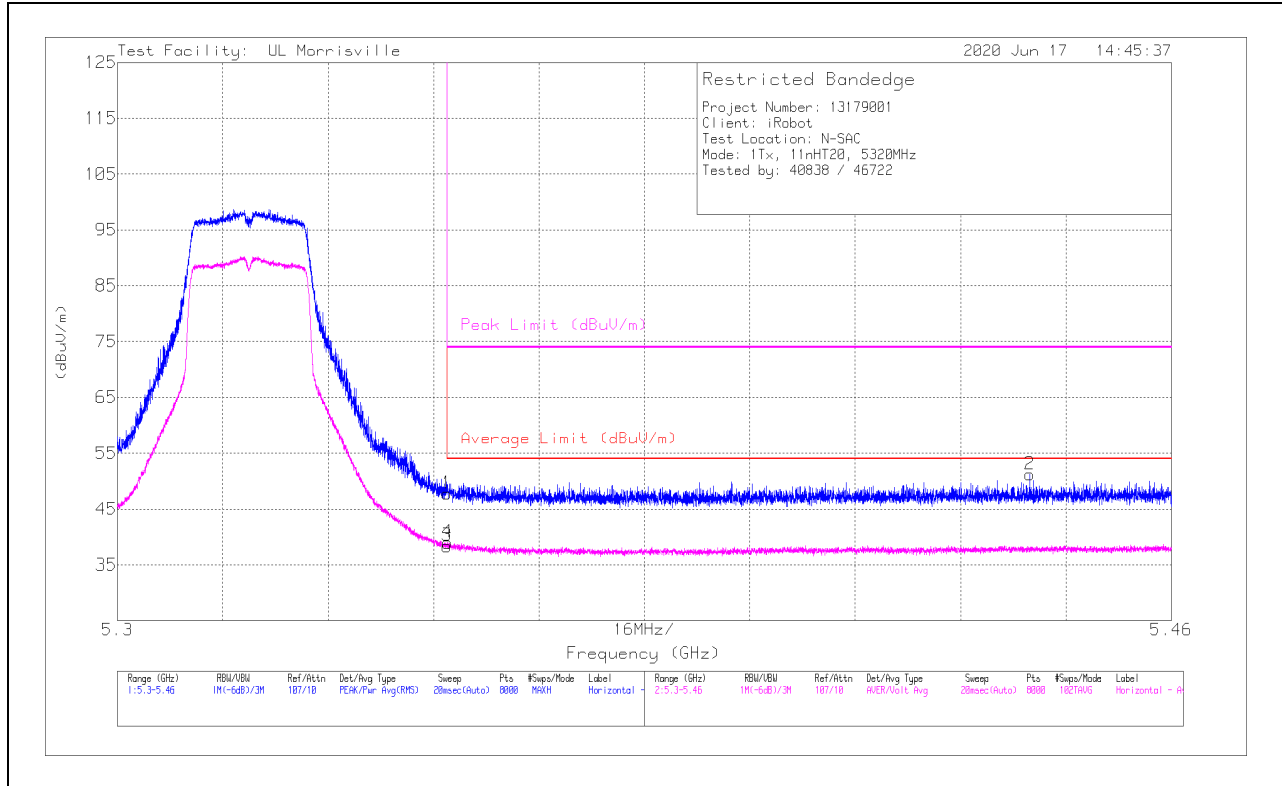
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

10.1.6. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX External Antenna MODE

BANDEDGE (HIGH 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	* ** 5.35001	35.44	Pk	34.4	-22.1	0	47.74	-	-	74	-26.26	39	341	H
2	* ** 5.4385	38.82	Pk	34.4	-22	0	51.22	-	-	74	-22.78	39	341	H
3	* ** 5.35001	25.83	ADV	34.4	-22.1	.24	38.37	54	-15.63	-	-	39	341	H
4	* ** 5.35015	26.45	ADV	34.4	-22.1	.24	38.99	54	-15.01	-	-	39	341	H

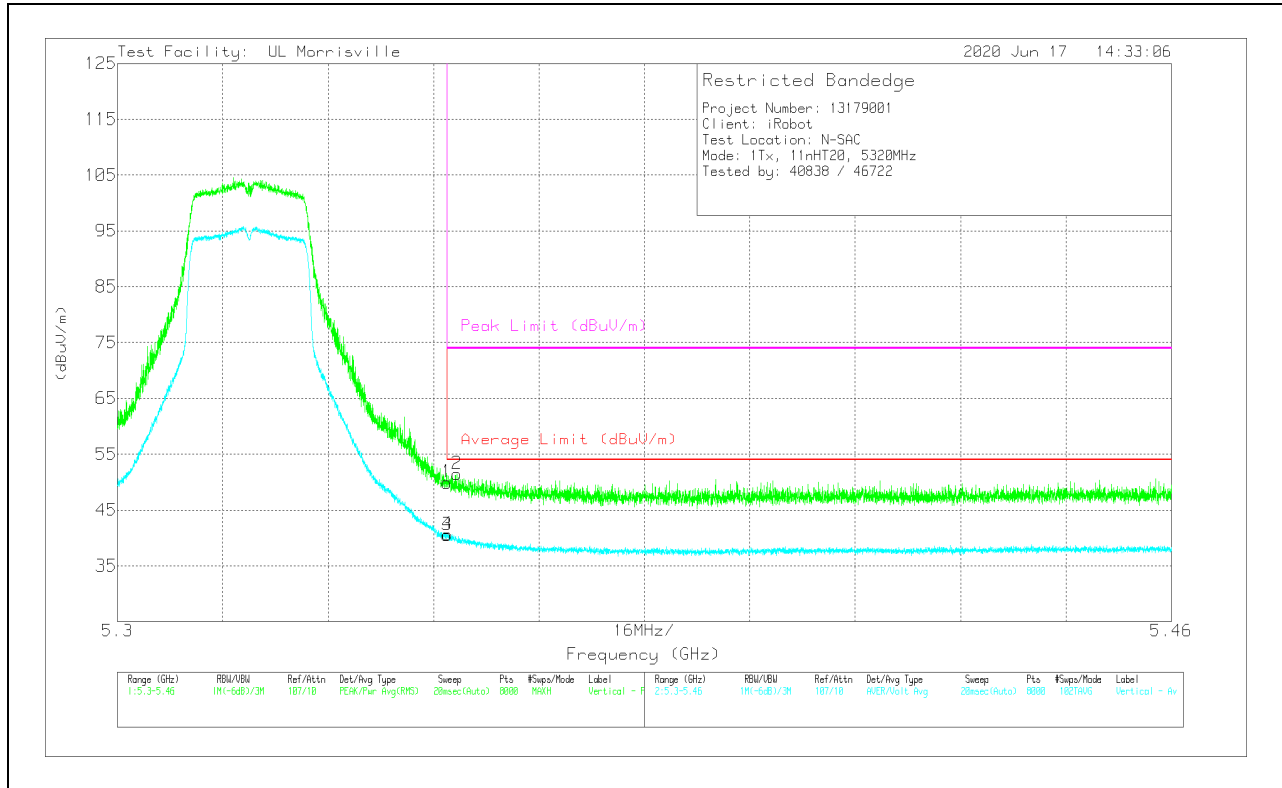
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT

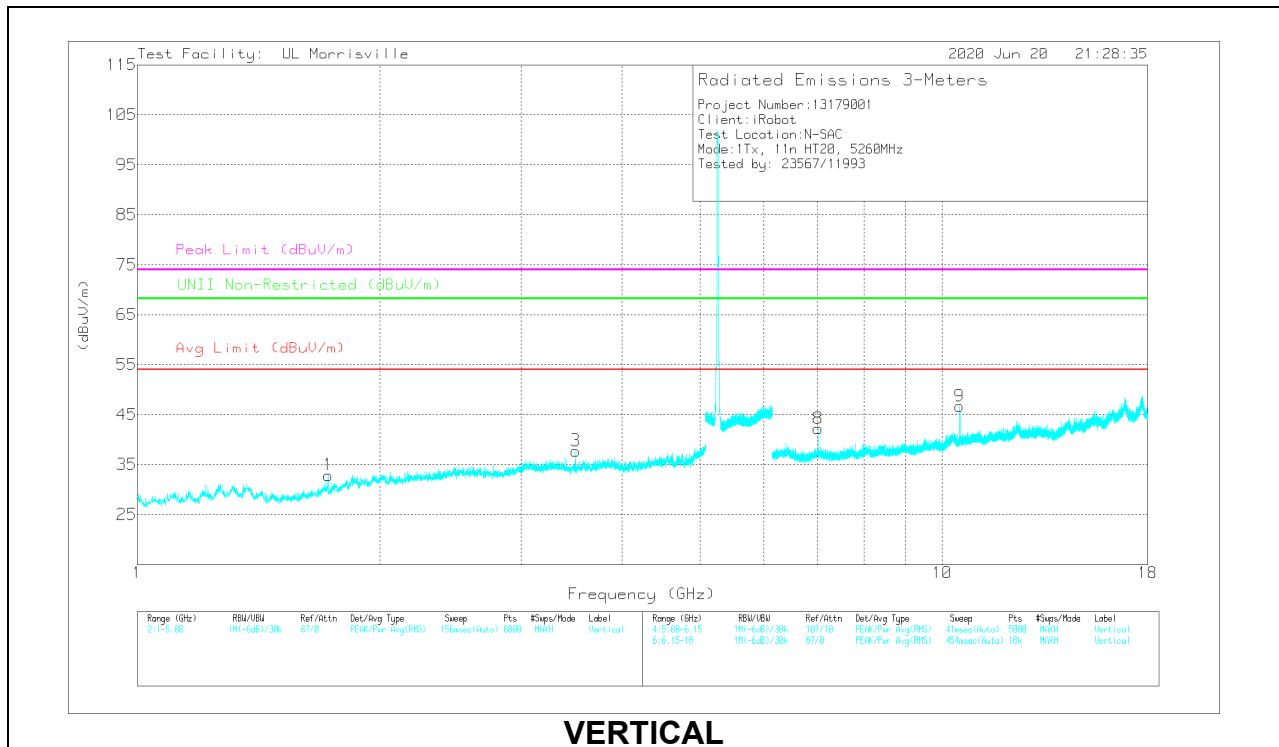
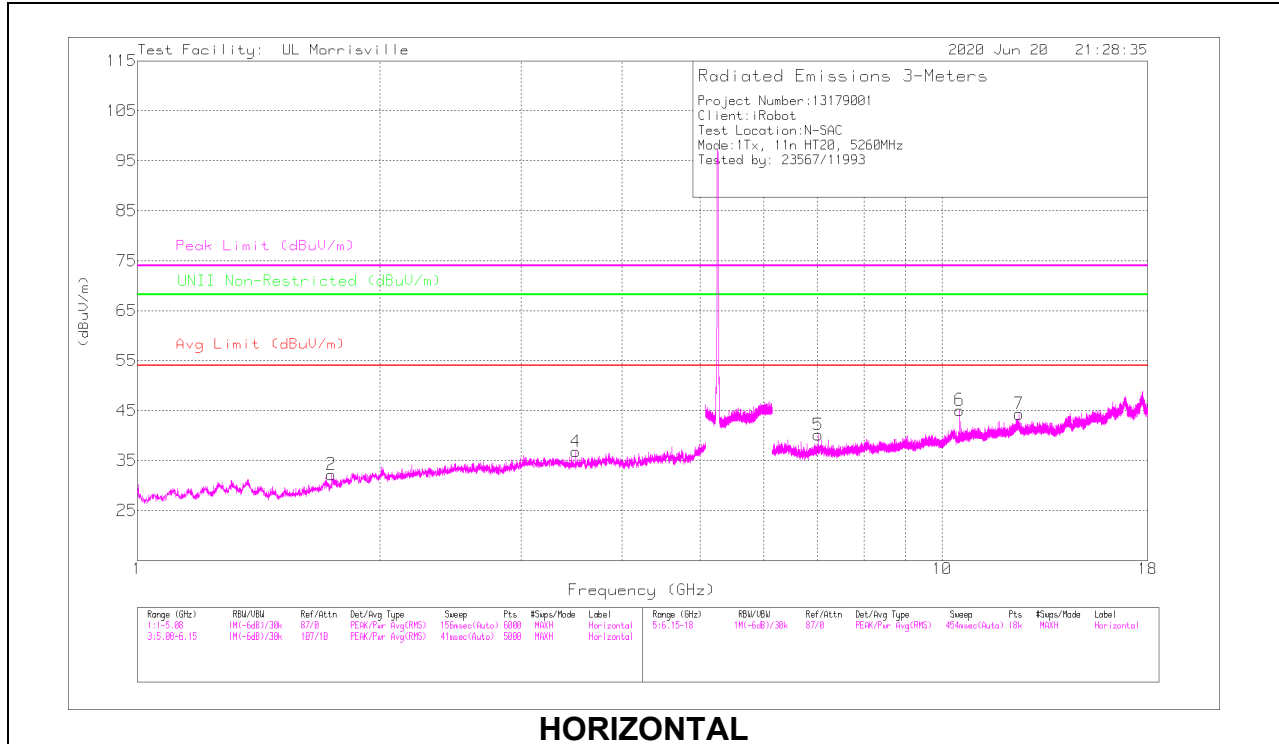


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB/m	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	37.62	Pk	34.4	-22.1	0	49.92	-	-	74	-24.08	85	317	V
2	*** 5.35153	39.11	Pk	34.4	-22.1	0	51.41	-	-	74	-22.59	85	317	V
3	*** 5.35001	27.94	ADV	34.4	-22.1	.24	40.48	54	-13.52	-	-	85	317	V
4	*** 5.35015	28.08	ADV	34.4	-22.1	.24	40.62	54	-13.38	-	-	85	317	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

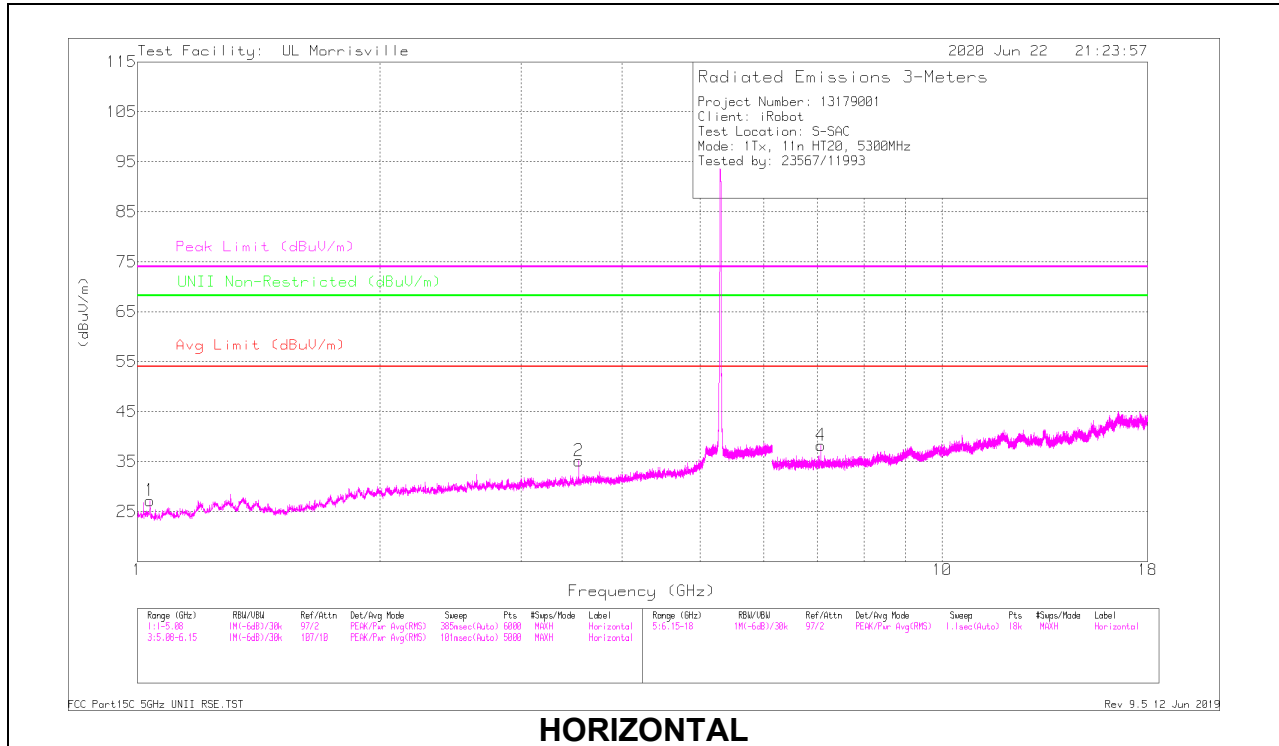


RADIATED EMISSIONS

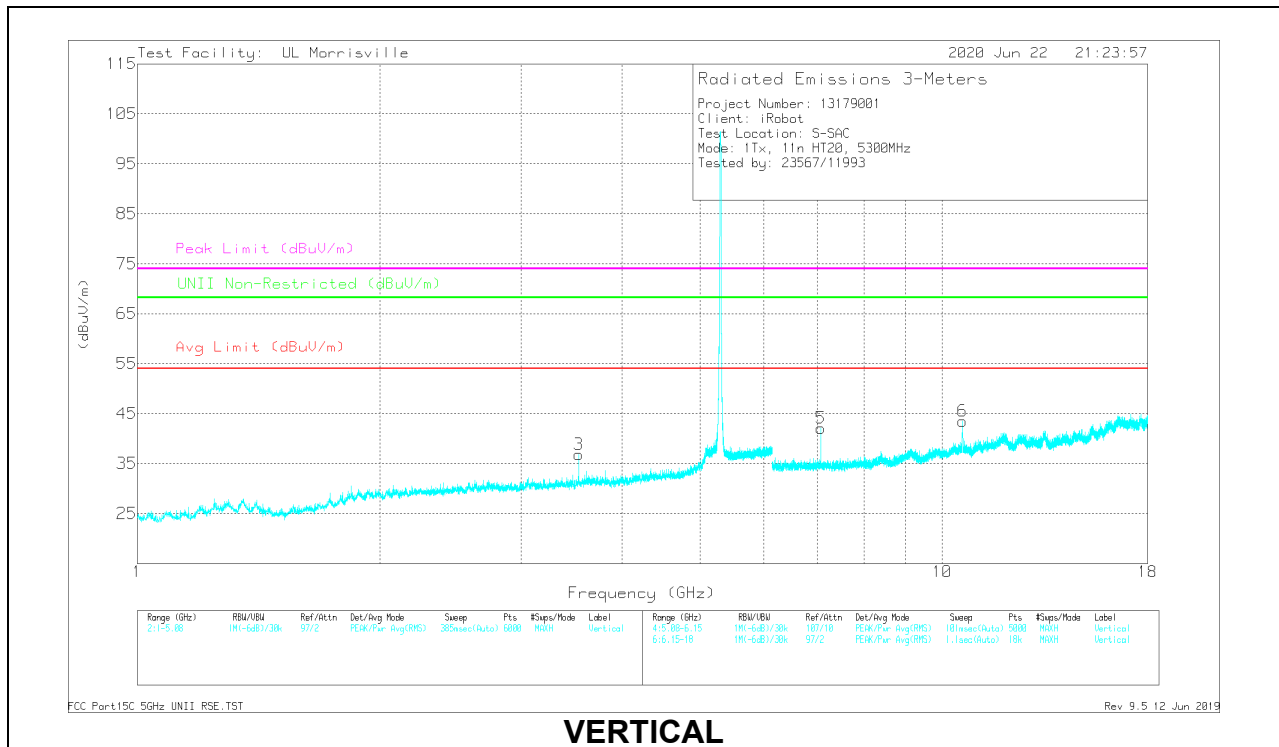
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	** 1.74004	42.57	PK-U	29.5	-35	0	37.07	-	-	74	-36.93	68.2	-31.13	272	358	H
	** 1.74275	29.81	ADV	29.5	-35	.24	24.55	54	-29.45	-	-	-	-	272	358	H
4	*** 3.50687	43.57	PK-U	33	-32.7	0	43.87	-	-	74	-30.13	-	-	93	107	H
	*** 3.50667	35.08	ADV	33	-32.7	.24	35.62	54	-18.38	-	-	-	-	93	107	H
1	** 1.72496	50.45	PK-U	29.4	-34.9	0	44.95	-	-	74	-29.05	68.2	-23.25	57	345	V
	** 1.7272	29.82	ADV	29.4	-34.9	.24	24.56	54	-29.44	-	-	-	-	57	345	V
3	*** 3.50679	41.57	PK-U	33	-32.7	0	41.87	-	-	74	-32.13	-	-	288	172	V
	*** 3.50663	29.89	ADV	33	-32.7	.24	30.43	54	-23.57	-	-	-	-	288	172	V
7	*** 12.46397	35.08	PK-U	39	-24.7	0	49.38	-	-	74	-24.62	-	-	99	274	H
	* ** 12.46285	22.11	ADV	39	-24.7	.24	36.65	54	-17.35	-	-	-	-	99	274	H
5	7.01319	40.51	PK-U	35.7	-28.6	0	47.61	-	-	-	-	68.2	-20.59	311	118	H
8	7.01338	40.3	PK-U	35.7	-28.6	0	47.4	-	-	-	-	68.2	-20.8	210	382	V
9	10.51826	42.81	PK-U	37.6	-26.1	0	54.31	-	-	-	-	68.2	-13.89	307	119	V
6	10.51871	37.79	PK-U	37.6	-26.1	0	49.29	-	-	-	-	68.2	-18.91	357	247	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
 Pk - Peak detector

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0078 (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	* ** 1.03688	42.14	PK-U	27	-35.3	0	33.84	-	-	74	-40.16	-	-	31	262	H
	* ** 1.03678	33.31	ADV	27	-35.3	.24	25.25	54	-28.75	-	-	-	-	31	262	H
2	* ** 3.53331	40.86	PK-U	33	-33.2	0	40.66	-	-	74	-33.34	-	-	274	196	H
	* ** 3.53333	32.22	ADV	33	-33.2	.24	32.26	54	-21.74	-	-	-	-	274	196	H
3	* ** 3.53344	41.71	PK-U	33	-33.2	0	41.51	-	-	74	-32.49	-	-	113	183	V
	* ** 3.53332	35.32	ADV	33	-33.2	.24	35.36	54	-18.64	-	-	-	-	113	183	V
6	* **10.59974	39.19	PK-U	37.6	-25	0	51.79	-	-	74	-22.21	-	-	353	110	V
	* **10.59971	27.38	ADV	37.6	-25	.24	40.22	54	-13.78	-	-	-	-	353	110	V
4	7.06675	37.77	PK-U	35.6	-28.5	0	44.87	-	-	-	-	68.2	-23.33	86	127	H
5	7.06678	39.2	PK-U	35.6	-28.5	0	46.3	-	-	-	-	68.2	-21.9	67	106	V

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

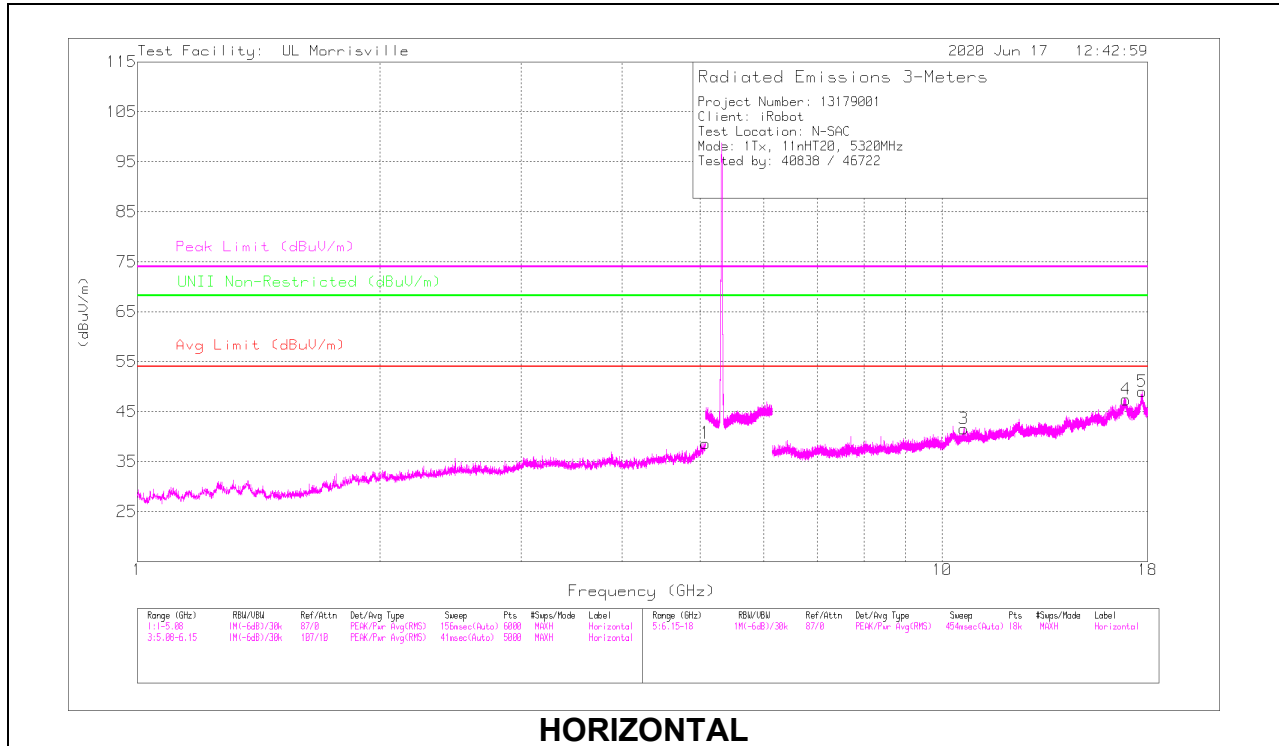
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

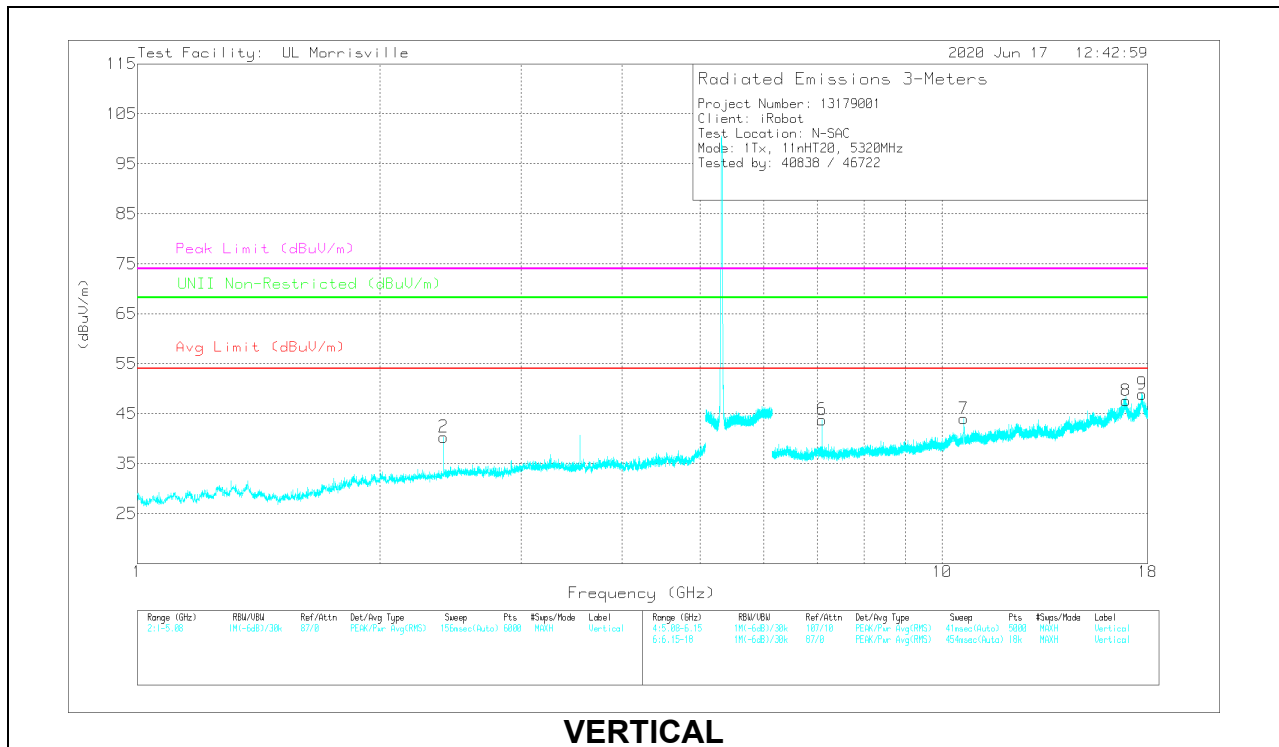
ADV - Linear Voltage Average

Pk - Peak detector

HIGH 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	*** 5.07957	40.61	PK-U	34.3	-29.1	0	45.81	-	-	74	-28.19	-	-	61	124	H
	*** 5.07808	27.52	ADV	34.2	-29.2	.24	32.76	54	-21.24	-	-	-	-	61	124	H
3	*** 10.63666	36.08	PK-U	37.7	-24.9	0	48.88	-	-	74	-25.12	-	-	15	355	H
	*** 10.63634	23.14	ADV	37.7	-24.9	.24	36.18	54	-17.82	-	-	-	-	15	355	H
5	*** 17.71912	33.34	PK-U	41.6	-20	0	54.94	-	-	74	-19.06	-	-	119	233	H
	*** 17.72084	20.76	ADV	41.6	-19.9	.24	42.7	54	-11.3	-	-	-	-	119	233	H
7	*** 10.64001	39.97	PK-U	37.8	-24.9	0	52.87	-	-	74	-21.13	-	-	285	120	V
	*** 10.63989	26.5	ADV	37.8	-24.9	.24	39.64	54	-14.36	-	-	-	-	285	120	V
9	*** 17.72705	32.23	PK-U	41.7	-19.7	0	54.23	-	-	74	-19.77	-	-	88	346	V
	*** 17.72757	19.66	ADV	41.7	-19.7	.24	41.9	54	-12.1	-	-	-	-	88	346	V
2	2.40194	45.04	PK-U	31.9	-33.6	0	43.34	-	-	-	-	68.2	-24.86	263	145	V
6	7.09318	41.88	PK-U	35.7	-29.5	0	48.08	-	-	-	-	68.2	-20.12	4	105	V
4	16.9119	35.39	PK-U	41.5	-22.6	0	54.29	-	-	-	-	68.2	-13.91	257	136	H
8	16.92213	35.08	PK-U	41.5	-23	0	53.58	-	-	-	-	68.2	-14.62	78	156	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

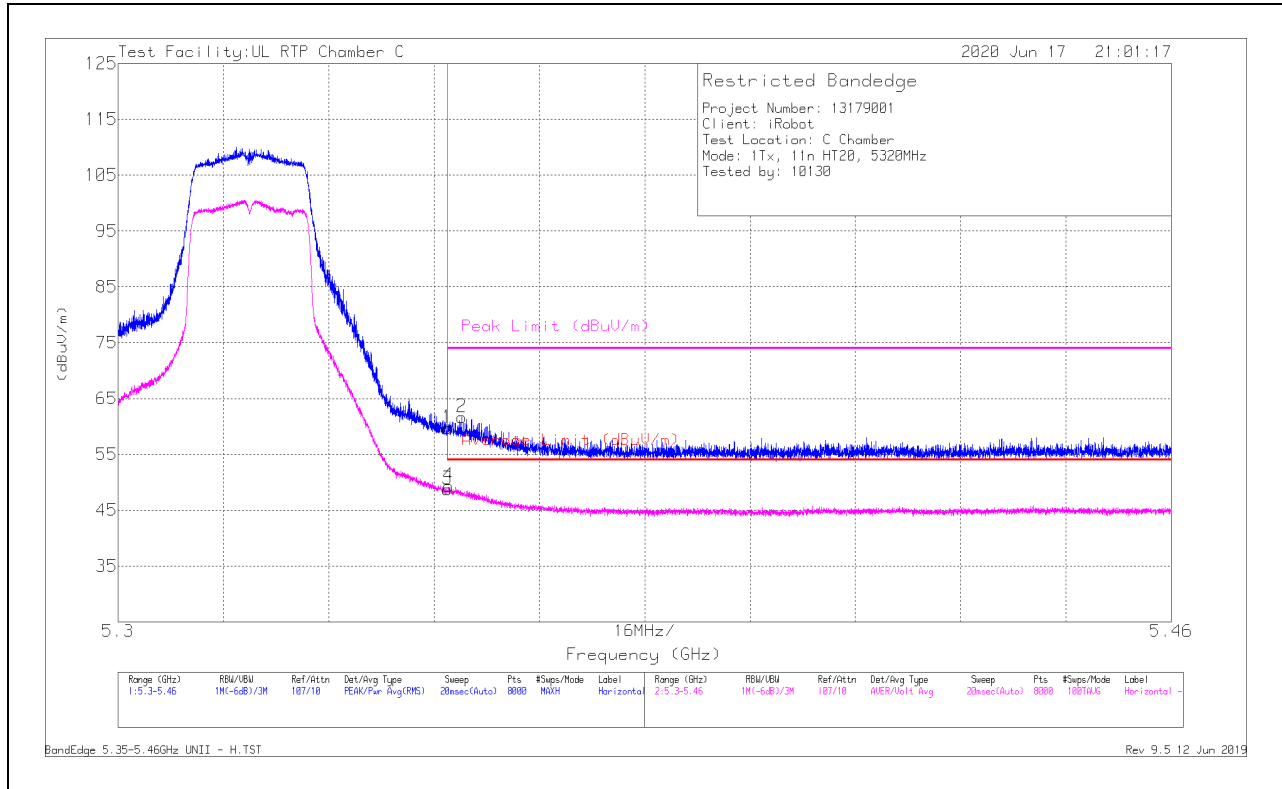
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX PCB Antenna MODE

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	40.53	PK	34.6	-15.4	0	59.73	-	-	74	-14.27	91	126	H
2	*** 5.35219	42.47	Pk	34.6	-15.4	0	61.67	-	-	74	-12.33	91	126	H
3	** 5.35001	29.34	ADV	34.6	-15.4	.24	48.78	54	-5.22	-	-	91	125	H
4	** 5.35019	29.92	ADV	34.6	-15.4	.24	49.36	54	-4.64	-	-	91	125	H

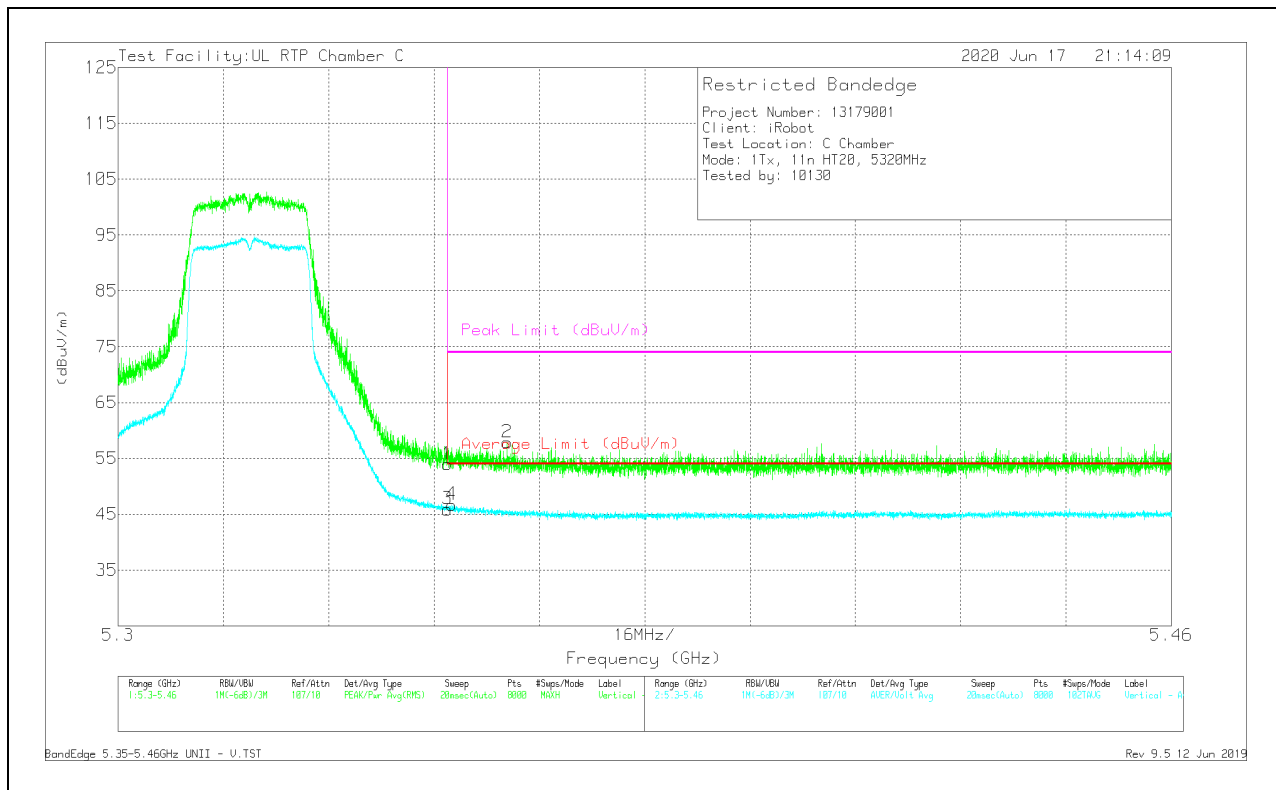
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35001	34.77	Pk	34.6	-15.4	0	53.97	-	-	74	-20.03	199	284	V
2	*** 5.35911	38.57	Pk	34.6	-15.3	0	57.87	-	-	74	-16.13	199	284	V
3	*** 5.35001	26.45	ADV	34.6	-15.4	.24	45.89	54	-8.11	-	-	199	284	V
4	*** 5.35071	27.25	ADV	34.6	-15.4	.24	46.69	54	-7.31	-	-	199	284	V

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

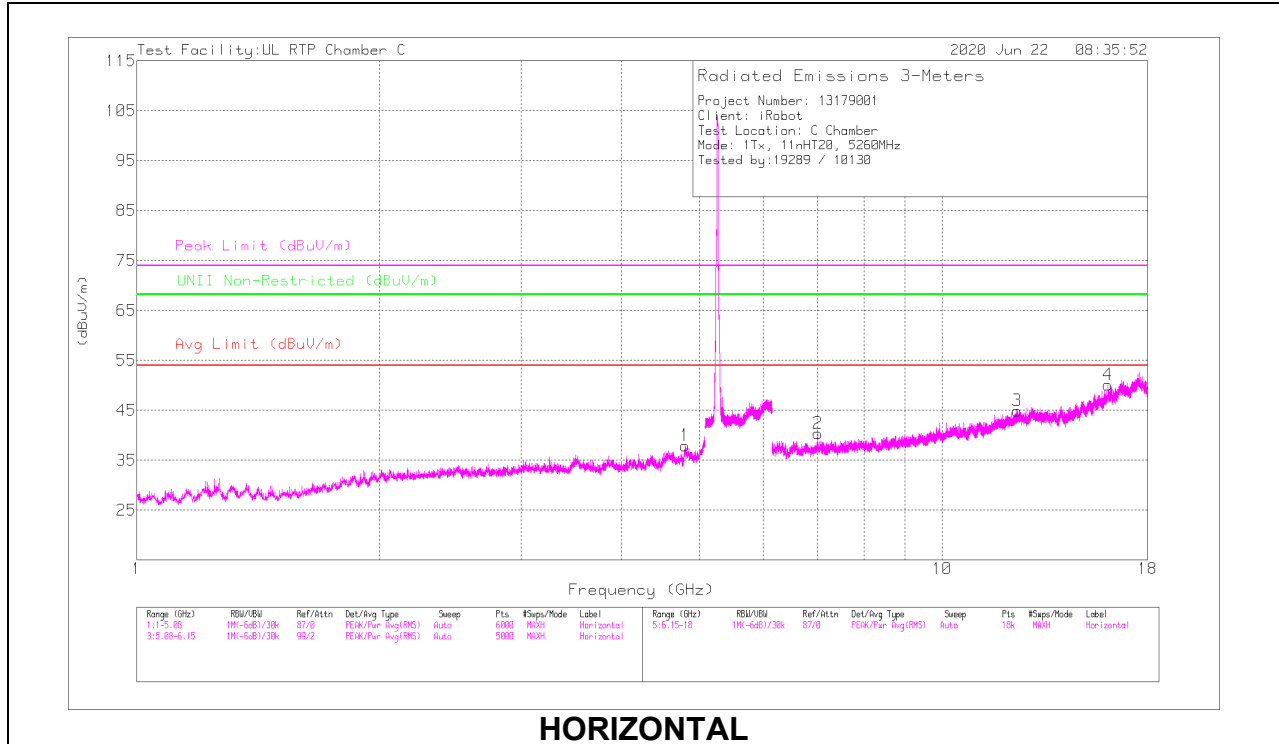
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

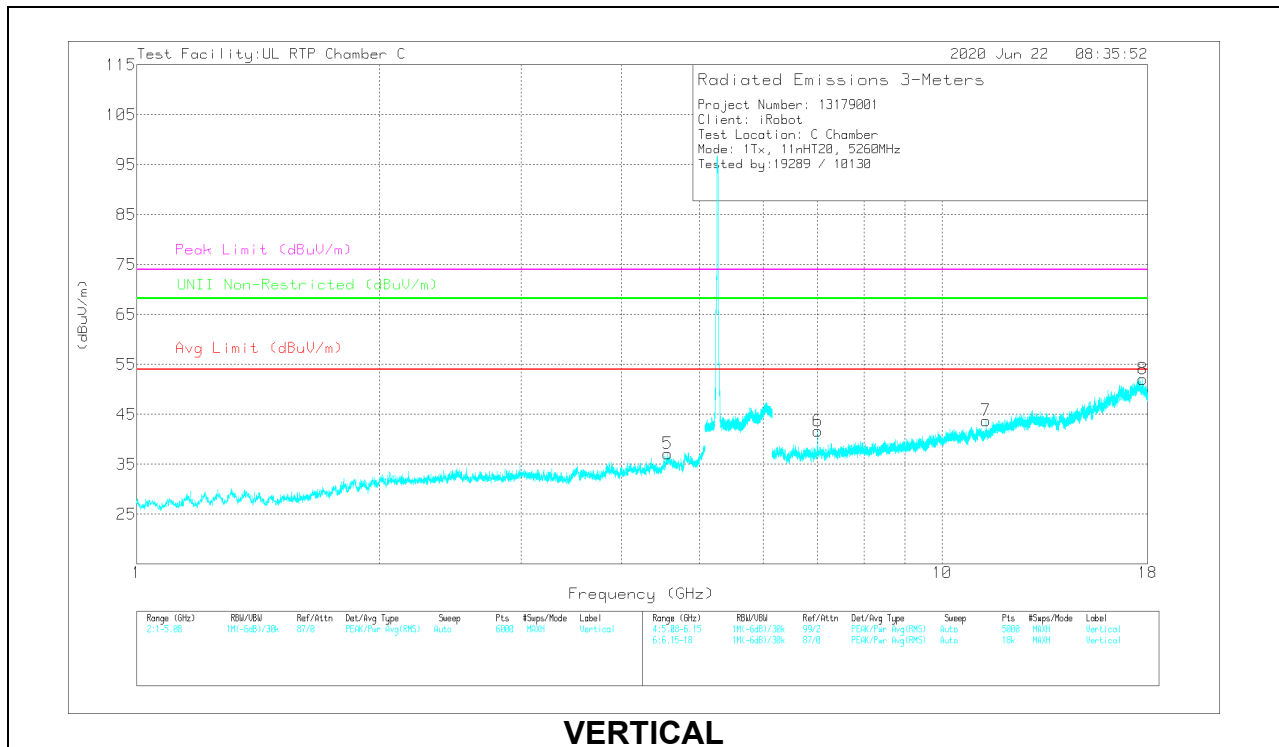
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



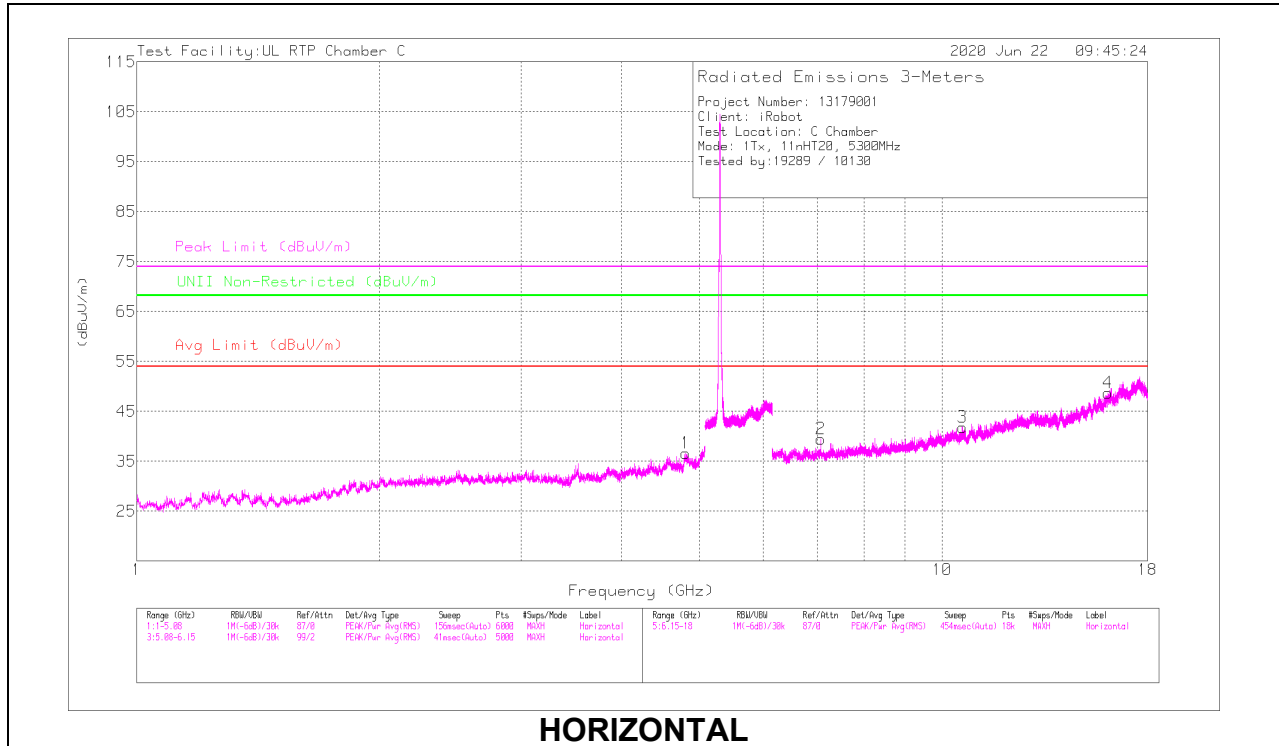
VERTICAL

RADIATED EMISSIONS

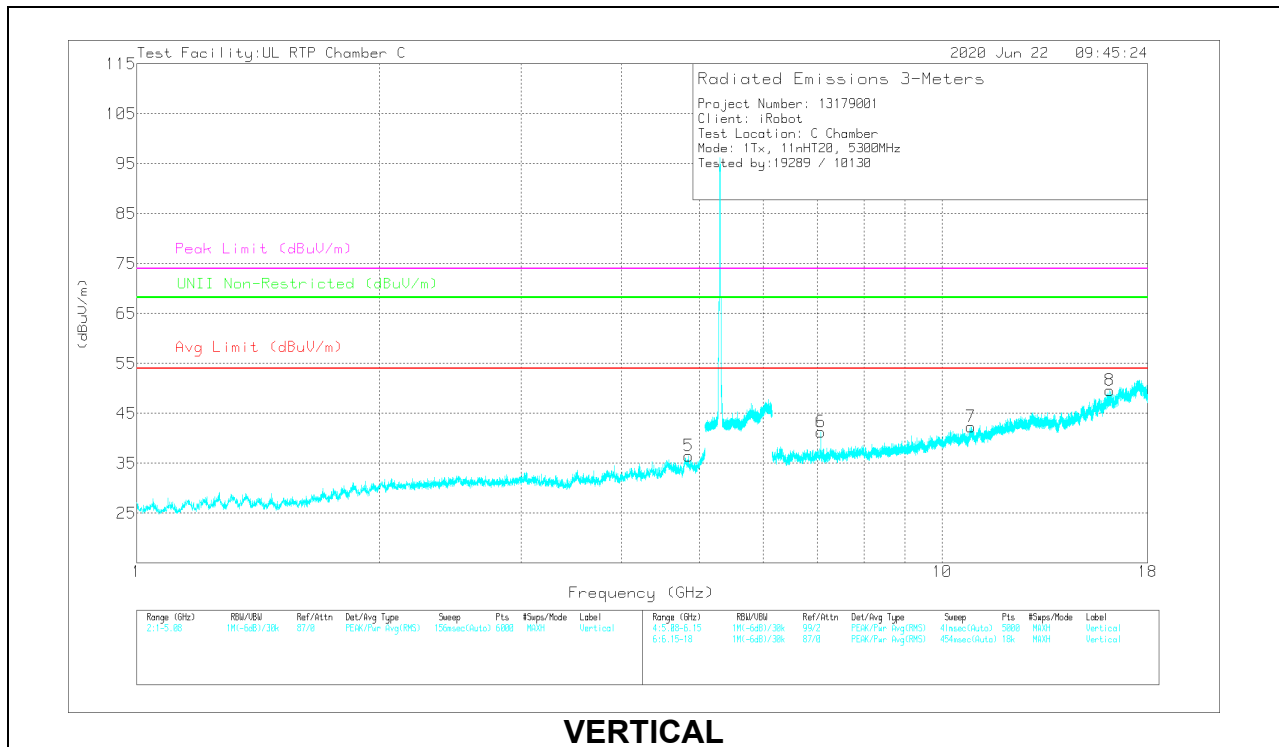
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.79621	56.95	PK-U	34.1	-48.5	0	42.55	-	-	74	-31.45	-	-	87	104	H
	*** 4.79627	44.93	ADV	34.1	-48.5	.24	30.77	54	-23.23	-	-	-	-	87	104	H
5	*** 4.56456	57.74	PK-U	34.1	-49.3	0	42.54	-	-	74	-31.46	-	-	197	104	V
	*** 4.56637	45.07	ADV	34.1	-49.3	.24	30.11	54	-23.89	-	-	-	-	197	104	V
3	*** 12.39344	51.47	PK-U	39	-40	0	50.47	-	-	74	-23.53	-	-	226	102	H
	*** 12.39074	38.64	ADV	39	-40	.24	37.88	54	-16.12	-	-	-	-	226	102	H
4	*** 16.06182	50.9	PK-U	41.3	-36.4	0	55.8	-	-	74	-18.2	-	-	315	385	H
	*** 16.06142	38.33	ADV	41.3	-36.5	.24	43.37	54	-10.63	-	-	-	-	315	385	H
7	*** 11.34326	54.27	PK-U	38	-43	0	49.27	-	-	74	-24.73	-	-	16	397	V
	*** 11.34283	40.79	ADV	38	-43	.24	36.03	54	-17.97	-	-	-	-	16	397	V
8	*** 17.76251	49.68	PK-U	41.6	-33.6	0	57.68	-	-	74	-16.32	-	-	248	397	V
	*** 17.76414	37.5	ADV	41.5	-33.8	.24	45.44	54	-8.56	-	-	-	-	248	397	V
2	7.01319	58.75	PK-U	35.7	-47.8	0	46.65	-	-	-	-	68.2	-21.55	63	397	H
6	7.01335	59.76	PK-U	35.7	-47.8	0	47.66	-	-	-	-	68.2	-20.54	238	393	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
1	*** 4.80571	56.05	PK-U	34.1	-48.8	0	41.35	-	-	74	-32.65	-	-	0	102	H
	*** 4.8049	43.07	ADV	34.1	-48.8	.24	28.61	54	-25.39	-	-	-	-	0	102	H
5	*** 4.8492	57.47	PK-U	34	-49.2	0	42.27	-	-	74	-31.73	-	-	360	102	V
	*** 4.84862	44.23	ADV	34	-49.2	.24	29.27	54	-24.73	-	-	-	-	360	102	V
3	*** 10.6034	54.52	PK-U	37.5	-43.9	0	48.12	-	-	74	-25.88	-	-	330	131	H
	*** 10.60339	41.48	ADV	37.5	-43.9	.24	35.32	54	-18.68	-	-	-	-	330	131	H
4	*** 16.07864	51.72	PK-U	41.3	-36.6	0	56.42	-	-	74	-17.58	-	-	100	115	H
	*** 16.07823	38.1	ADV	41.3	-36.6	.24	43.04	54	-10.96	-	-	-	-	100	115	H
7	*** 10.86039	52.32	PK-U	37.7	-42.1	0	47.92	-	-	74	-26.08	-	-	125	104	V
	*** 10.86031	39.56	ADV	37.7	-42.1	.24	35.4	54	-18.6	-	-	-	-	125	104	V
8	*** 16.1393	52.47	PK-U	41.3	-38	0	55.77	-	-	74	-18.23	-	-	83	362	V
	*** 16.13903	39.16	ADV	41.3	-38	.24	42.7	54	-11.3	-	-	-	-	83	362	V
6	7.06652	58.43	PK-U	35.7	-46.5	0	47.63	-	-	-	-	68.2	-20.57	312	388	V
2	7.06655	57.59	PK-U	35.7	-46.5	0	46.79	-	-	-	-	68.2	-21.41	55	397	H

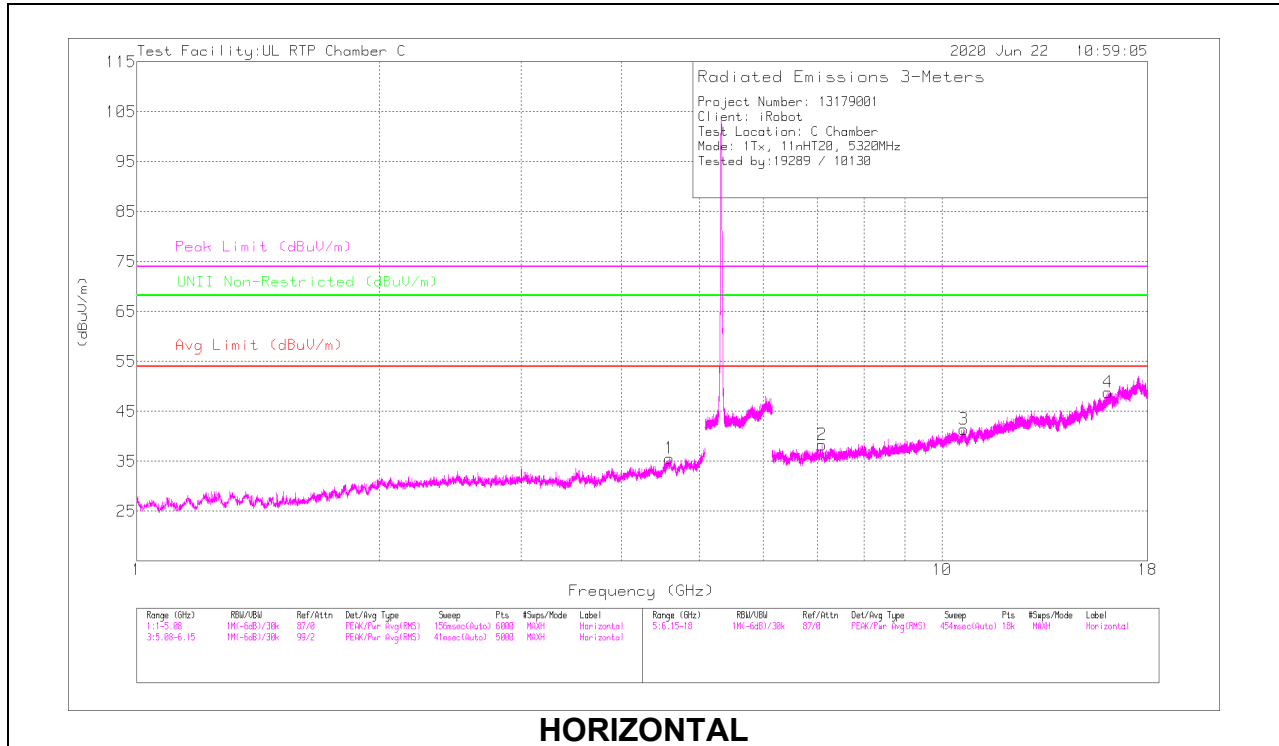
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

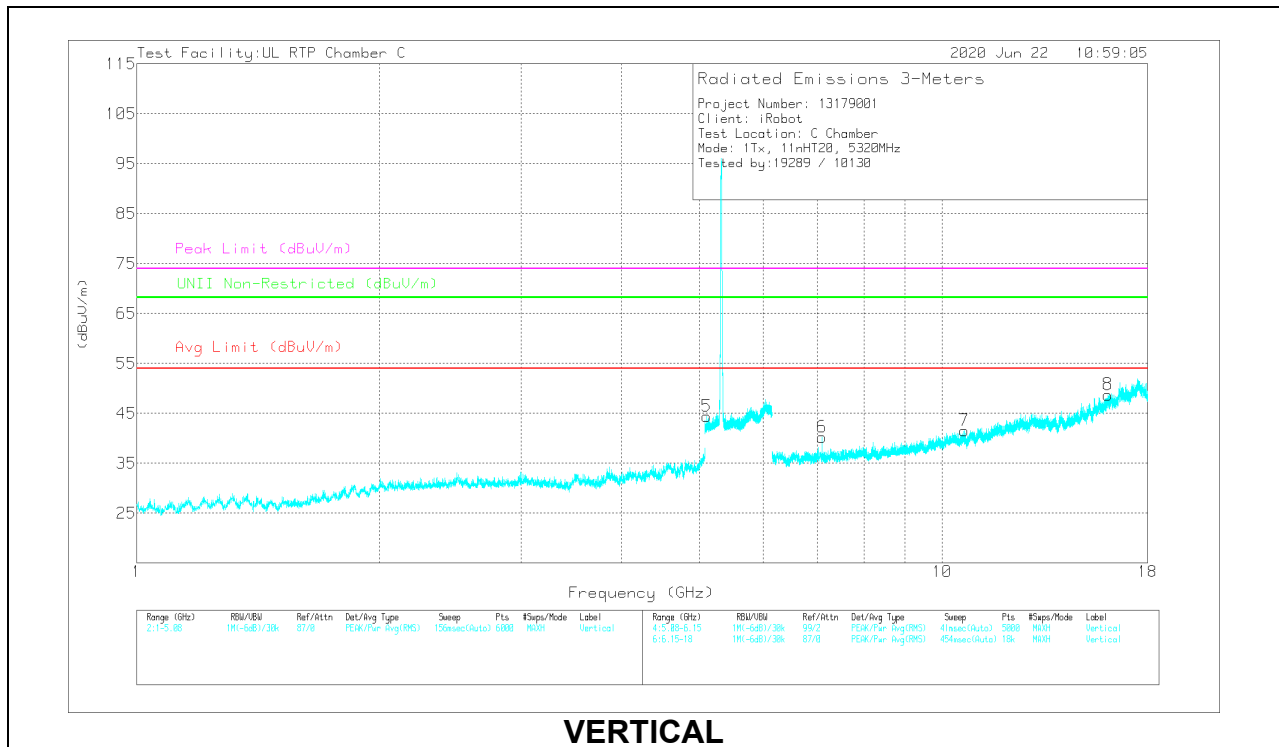
PK-U - Maximum Peak

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	*** 4.58864	57.93	PK-U	34.1	-49.8	0	42.23	-	-	74	-31.77	-	-	150	102	H
	*** 4.58881	44.43	ADV	34.1	-49.8	.24	28.97	54	-25.03	-	-	-	-	150	102	H
5	*** 5.10364	31.82	PK-U	34.2	-15.7	0	50.32	-	-	74	-23.68	-	-	23	145	V
	*** 5.10376	18.38	ADV	34.2	-15.7	.24	37.12	54	-16.88	-	-	-	-	23	145	V
3	*** 10.64538	54.88	PK-U	37.5	-43.1	0	49.28	-	-	74	-24.72	-	-	346	107	H
	*** 10.64499	41.08	ADV	37.5	-43.1	.24	35.72	54	-18.28	-	-	-	-	346	107	H
4	*** 16.07465	51.25	PK-U	41.3	-36.4	0	56.15	-	-	74	-17.85	-	-	305	182	H
	*** 16.07419	37.83	ADV	41.3	-36.3	.24	43.07	54	-10.93	-	-	-	-	305	182	H
7	*** 10.66464	52.34	PK-U	37.5	-43.2	0	46.64	-	-	74	-27.36	-	-	186	150	V
	*** 10.66281	39.52	ADV	37.5	-43.3	.24	33.96	54	-20.04	-	-	-	-	186	150	V
8	*** 16.0604	50.58	PK-U	41.3	-36.5	0	55.38	-	-	74	-18.62	-	-	337	266	V
	*** 16.06131	37.55	ADV	41.3	-36.5	.24	42.59	54	-11.41	-	-	-	-	337	266	V
6	7.093	57.53	PK-U	35.7	-46.7	0	46.53	-	-	-	-	68.2	-21.67	115	398	V
2	7.09351	56.22	PK-U	35.7	-46.7	0	45.22	-	-	-	-	68.2	-22.98	43	269	H

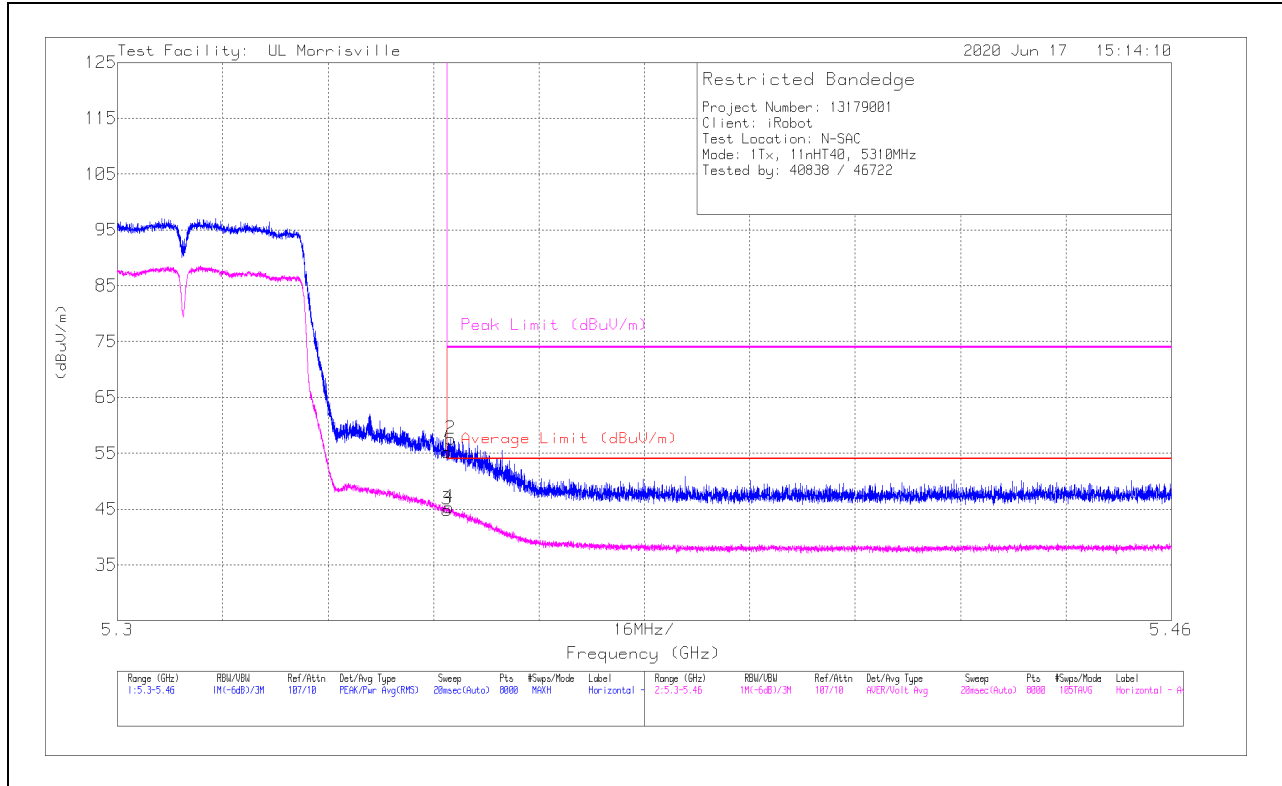
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

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

1TX External Antenna MODE

BANDEDGE (HIGH 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	*** 5.35001	42.94	Pk	34.4	-22.1	0	55.24	-	-	74	-18.76	125	169	H
2	*** 5.35059	45.32	Pk	34.4	-22.1	0	57.62	-	-	74	-16.38	125	169	H
3	*** 5.35001	32.09	ADV	34.4	-22.1	.47	44.86	54	-9.14	-	-	125	169	H
4	*** 5.35033	32.49	ADV	34.4	-22.1	.47	45.26	54	-8.74	-	-	125	169	H

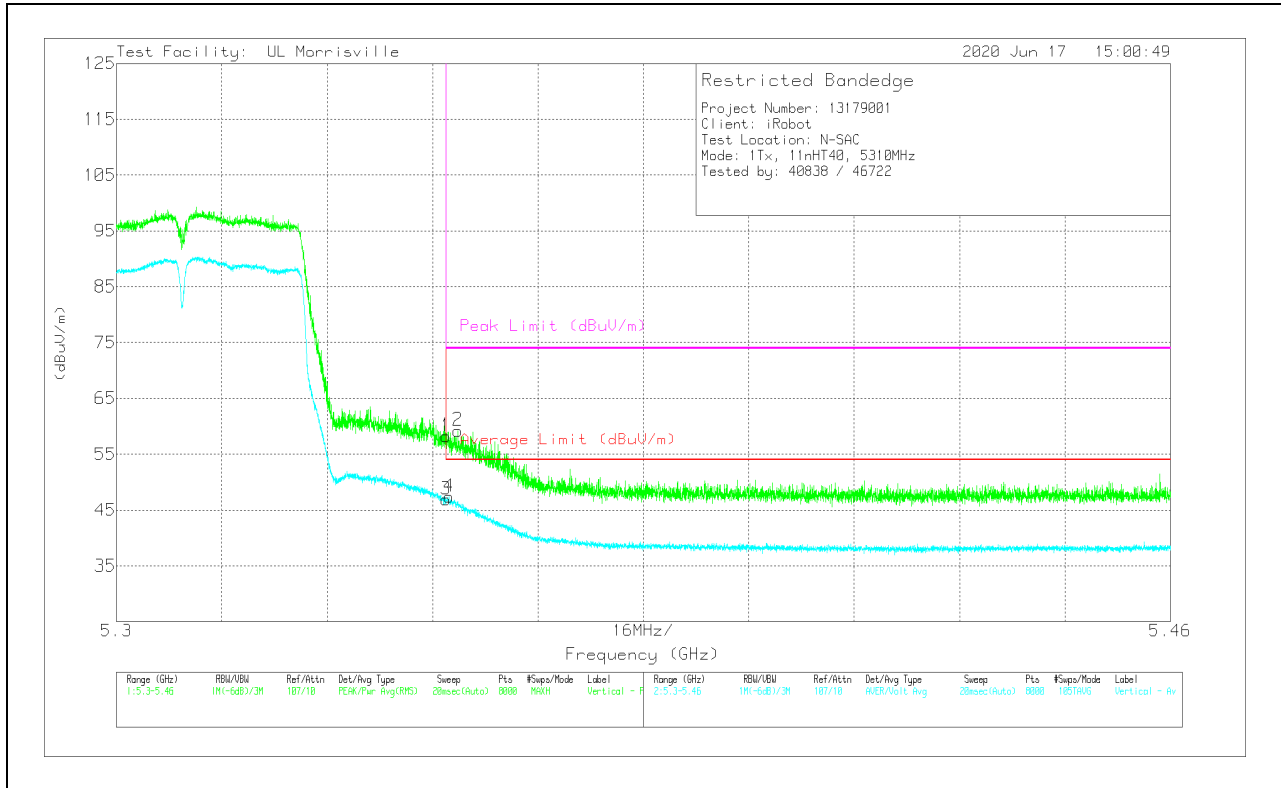
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35001	45.94	Pk	34.4	-22.1	0	58.24	-	-	74	-15.76	1	206	V
2	*** 5.35183	46.94	Pk	34.4	-22.1	0	59.24	-	-	74	-14.76	1	206	V
3	*** 5.35001	34.12	ADV	34.4	-22.1	.47	46.89	54	-7.11	-	-	1	206	V
4	*** 5.35049	34.58	ADV	34.4	-22.1	.47	47.35	54	-6.65	-	-	1	206	V

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

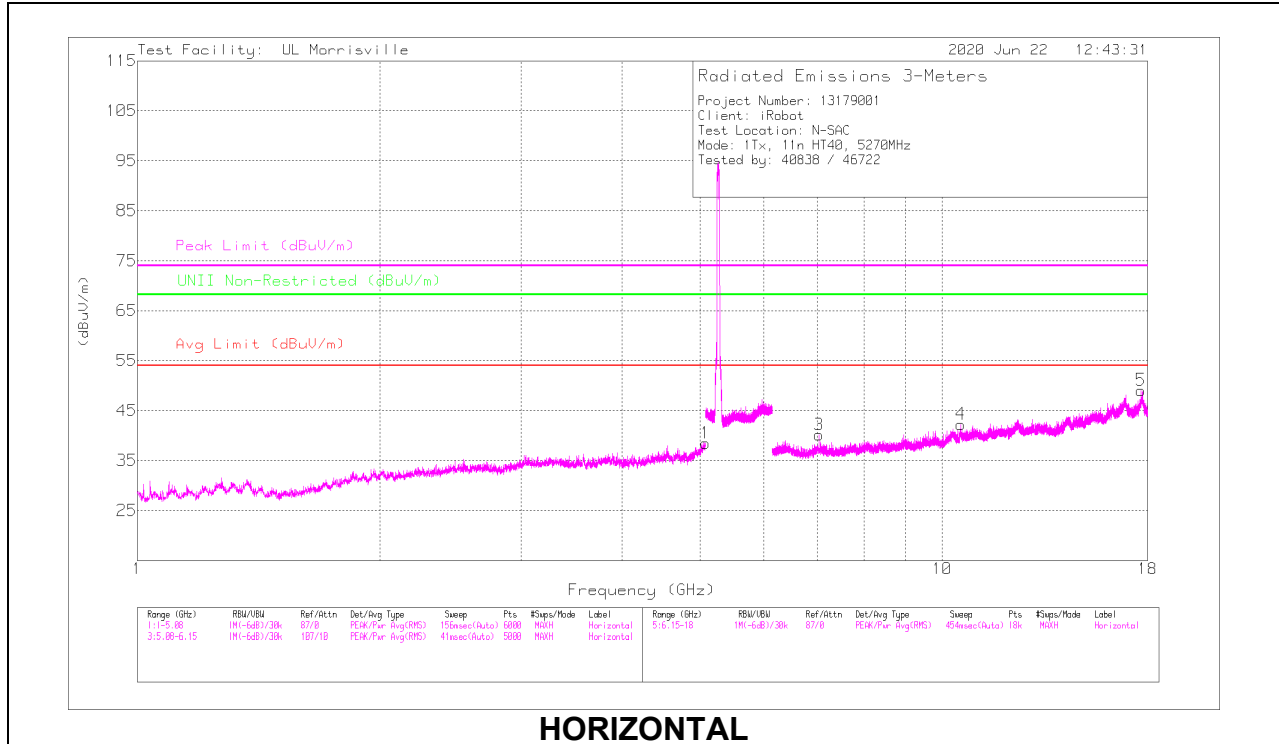
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

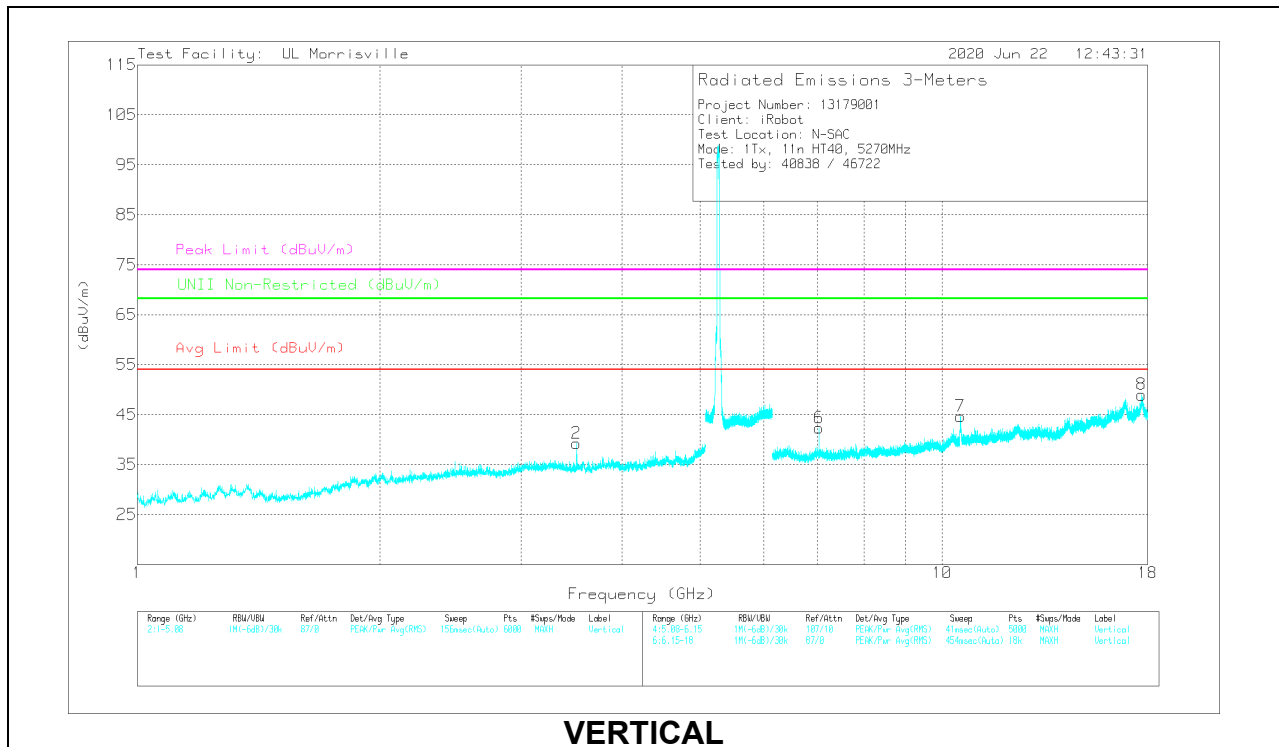
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* ** 5.07903	40.77	PK-U	34.3	-29.1	0	45.97	-	-	74	-28.03	-	-	301	227	H
	* ** 5.07819	27.53	ADV	34.2	-29.2	.47	33.00	54	-21.00	-	-	-	-	301	227	H
2	* ** 3.51333	44.43	PK-U	33	-32.7	0	44.73	-	-	74	-29.27	-	-	100	223	V
	* ** 3.51332	36.32	ADV	33	-32.7	.47	37.09	54	-16.91	-	-	-	-	100	223	V
3	7.02663	40.12	PK-U	35.7	-28.9	0	46.92	-	-	-	-	68.2	-21.28	322	329	H
6	7.02667	40.51	PK-U	35.7	-28.9	0	47.31	-	-	-	-	68.2	-20.89	41	265	V
7	10.53761	37.96	PK-U	37.6	-25.8	0	49.76	-	-	-	-	68.2	-18.44	82	291	V
4	10.54088	36.97	PK-U	37.6	-25.8	0	48.77	-	-	-	-	68.2	-19.43	17	128	H
5	17.67063	34.61	PK-U	41.7	-21.3	0	55.01	-	-	-	-	68.2	-13.19	48	400	H
8	17.68829	33.83	PK-U	41.8	-20.8	0	54.83	-	-	-	-	68.2	-13.37	76	255	V

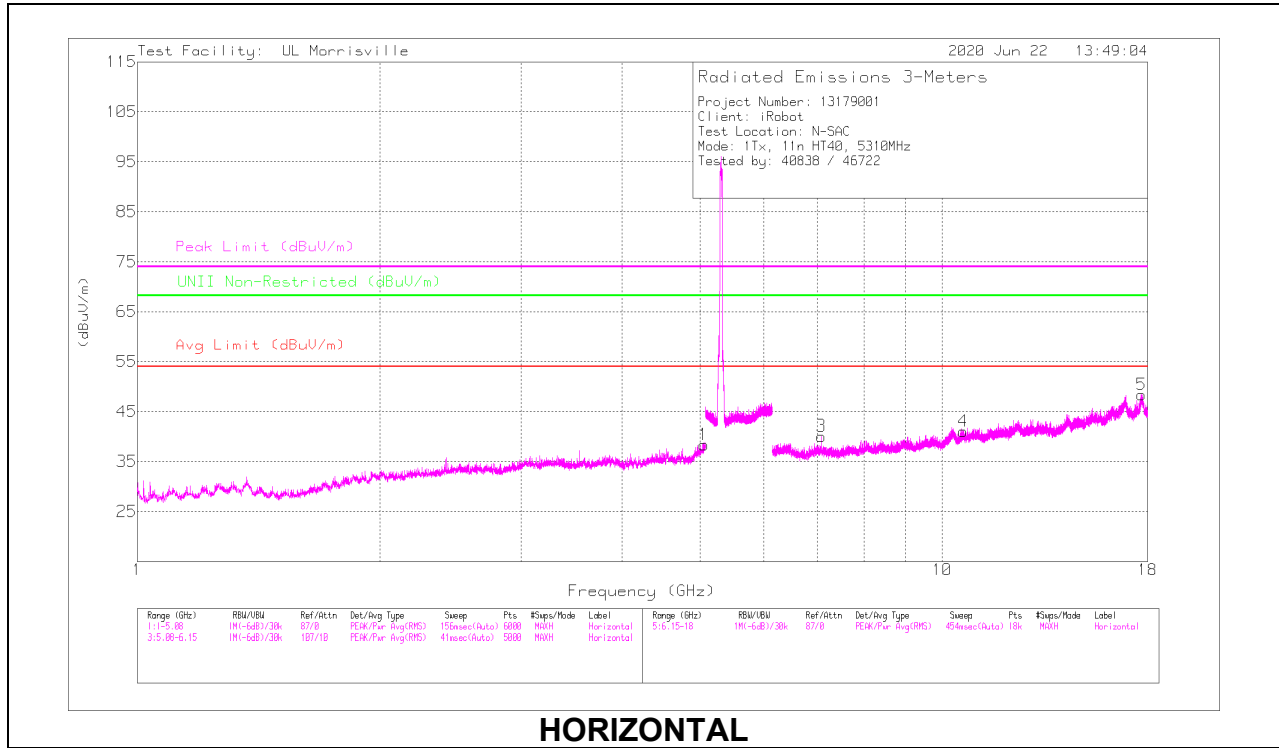
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

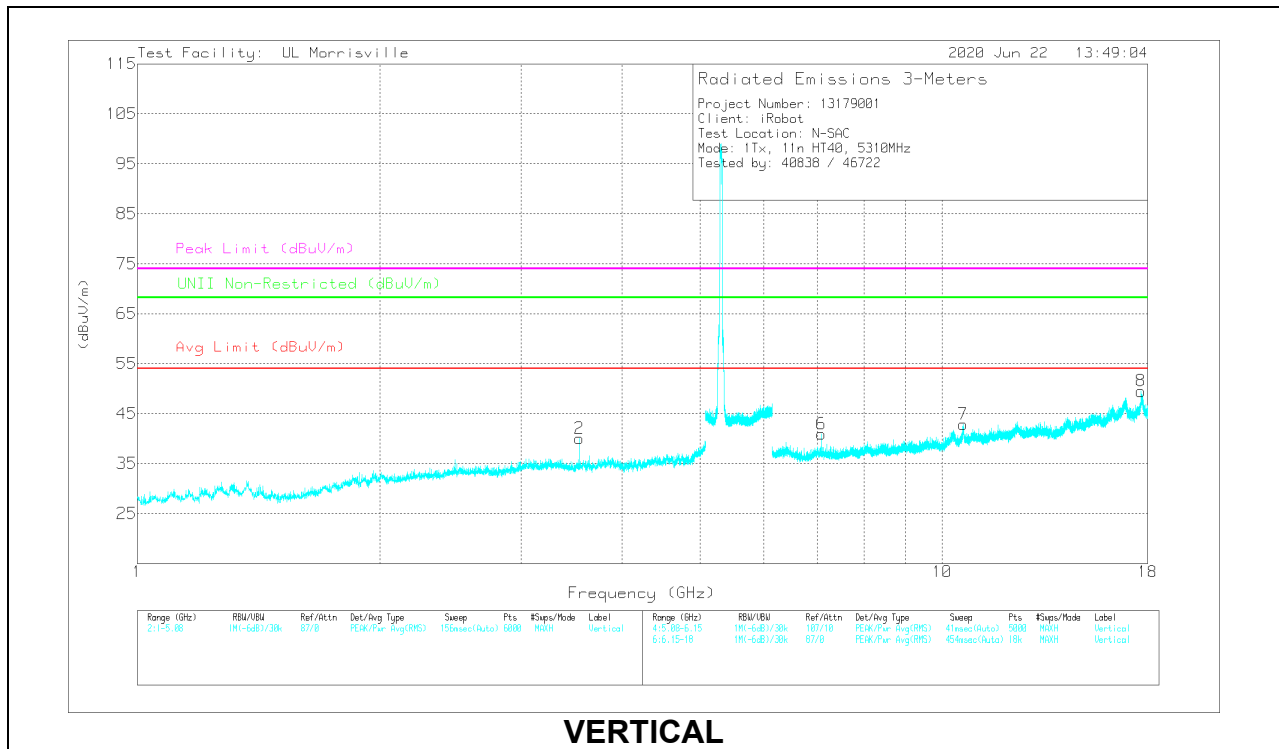
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH 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	*** 5.05975	40.57	PK-U	34.2	-30.3	0	44.47	-	-	74	-29.53	-	-	219	327	H
	*** 5.05956	28.21	ADV	34.1	-30.3	.47	32.48	54	-21.52	-	-	-	-	219	327	H
2	*** 3.53999	44.53	PK-U	33.1	-32.3	0	45.33	-	-	74	-28.67	-	-	55	269	V
	*** 3.53999	37.37	ADV	33.1	-32.3	.47	38.64	54	-15.36	-	-	-	-	55	269	V
4	*** 10.61636	35.31	PK-U	37.7	-25.2	0	47.81	-	-	74	-26.19	-	-	67	234	H
	*** 10.61691	21.89	ADV	37.7	-25.2	.47	34.86	54	-19.14	-	-	-	-	67	234	H
7	*** 10.61987	37.24	PK-U	37.7	-25.1	0	49.84	-	-	74	-24.16	-	-	198	334	V
	*** 10.61989	24.74	ADV	37.7	-25.1	.47	37.81	54	-16.19	-	-	-	-	198	334	V
3	7.07988	39.63	PK-U	35.7	-29.4	0	45.93	-	-	-	-	68.2	-22.27	125	381	H
6	7.08016	40.78	PK-U	35.7	-29.4	0	47.08	-	-	-	-	68.2	-21.12	13	353	V
8	17.66861	34.48	PK-U	41.8	-21.4	0	54.88	-	-	-	-	68.2	-13.32	108	200	V
5	17.68073	34.44	PK-U	41.7	-21.1	0	55.04	-	-	-	-	68.2	-13.16	219	190	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

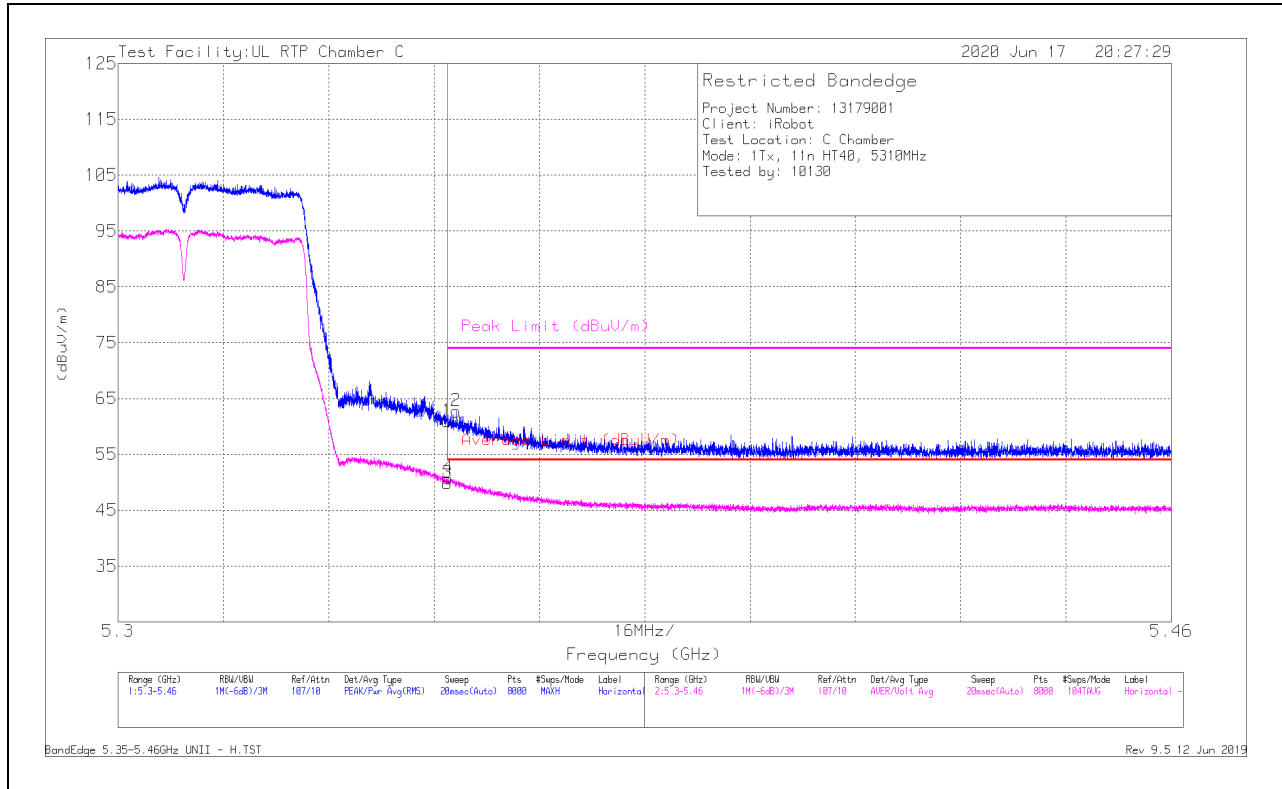
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX PCB Antenna MODE

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)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.35001	41.71	PK	34.6	-15.4	0	60.91	-	-	74	-13.09	93	114	H
2	*** 5.35137	43.51	Pk	34.6	-15.4	0	62.71	-	-	74	-11.29	93	114	H
3	** 5.35001	30.2	ADV	34.6	-15.4	.47	49.87	54	-4.13	-	-	93	114	H
4	** 5.35009	31.06	ADV	34.6	-15.4	.47	50.73	54	-3.27	-	-	93	114	H

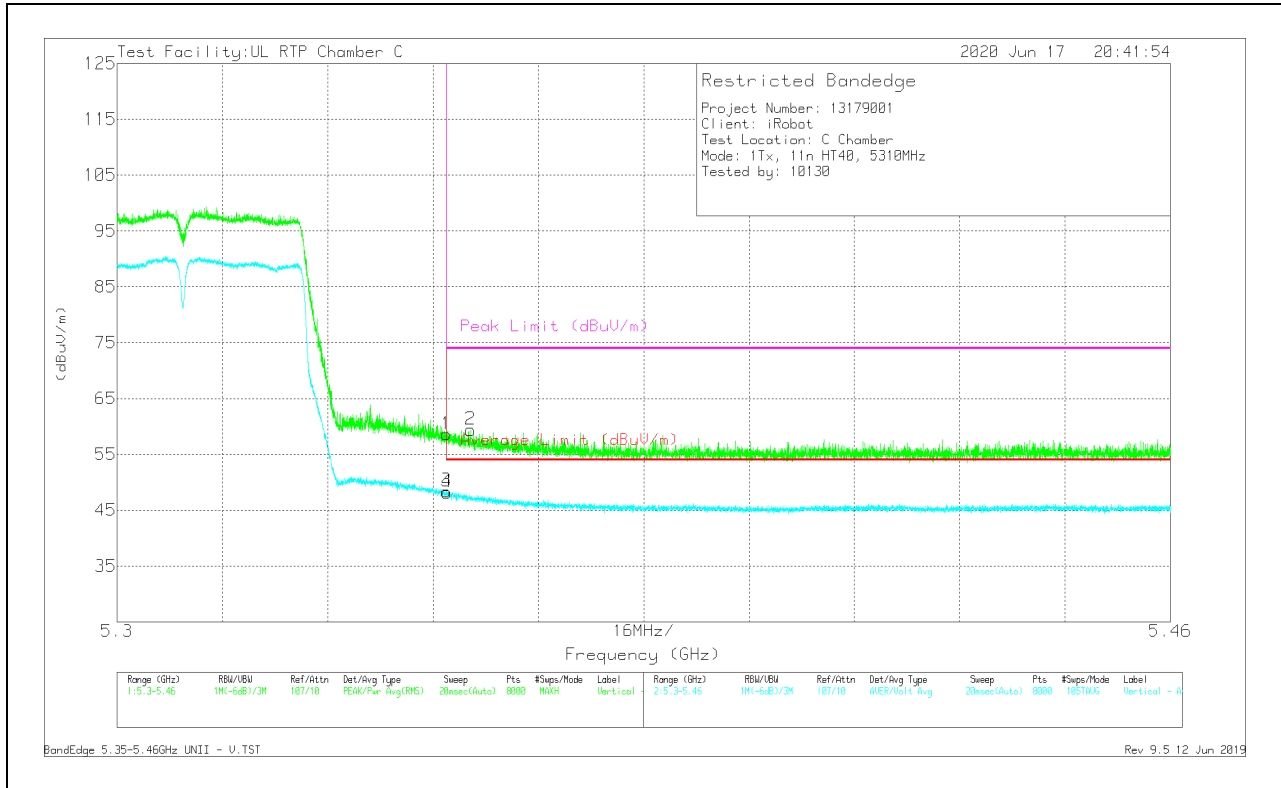
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35001	39.39	Pk	34.6	-15.4	0	58.59	-	-	74	-15.41	248	267	V
2	*** 5.35369	40.2	Pk	34.6	-15.4	0	59.4	-	-	74	-14.6	248	267	V
3	*** 5.35001	28.73	ADV	34.6	-15.4	.47	48.4	54	-5.6	-	-	248	267	V
4	*** 5.35011	28.53	ADV	34.6	-15.4	.47	48.2	54	-5.8	-	-	248	267	V

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

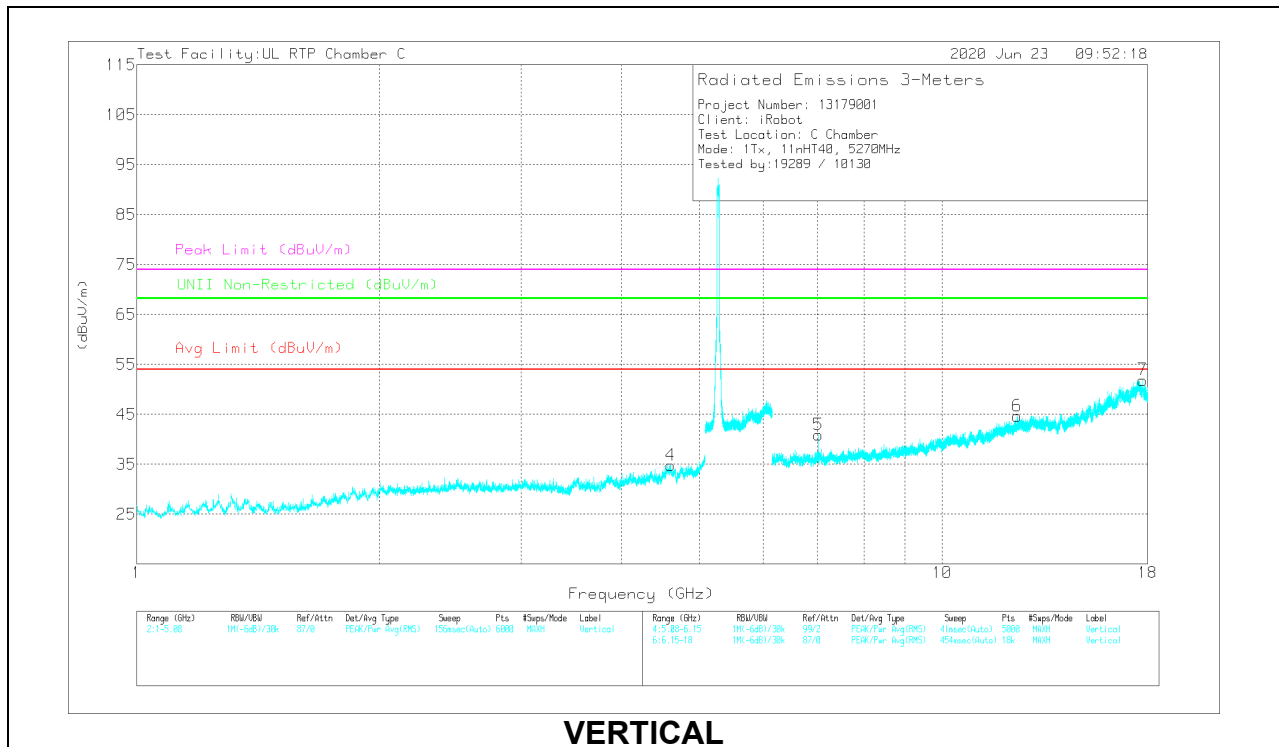
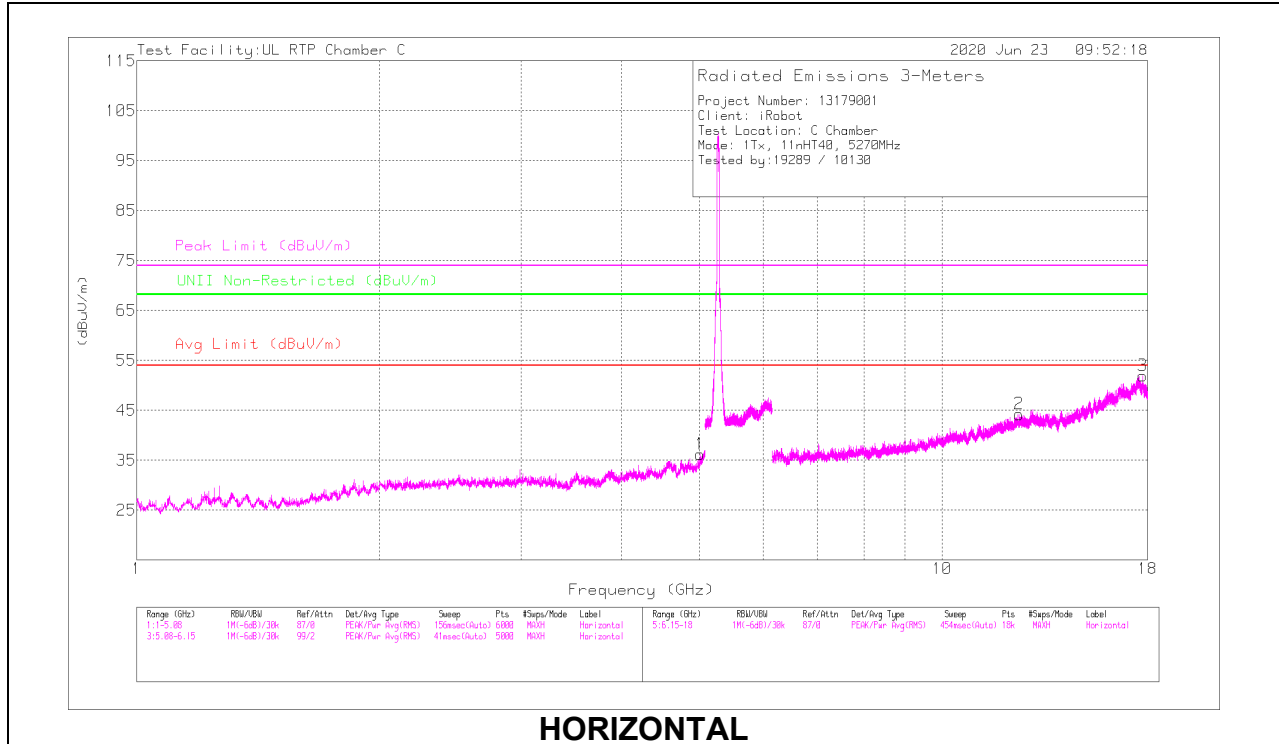
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

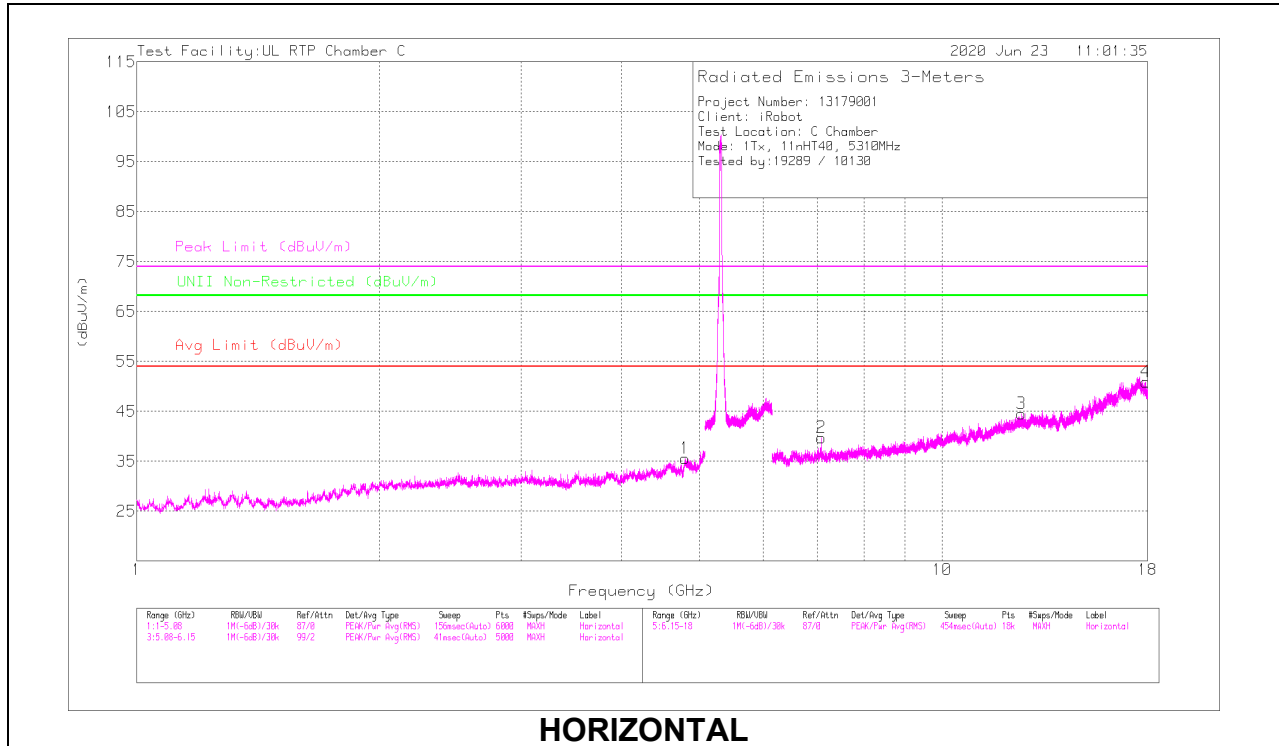


RADIATED EMISSIONS

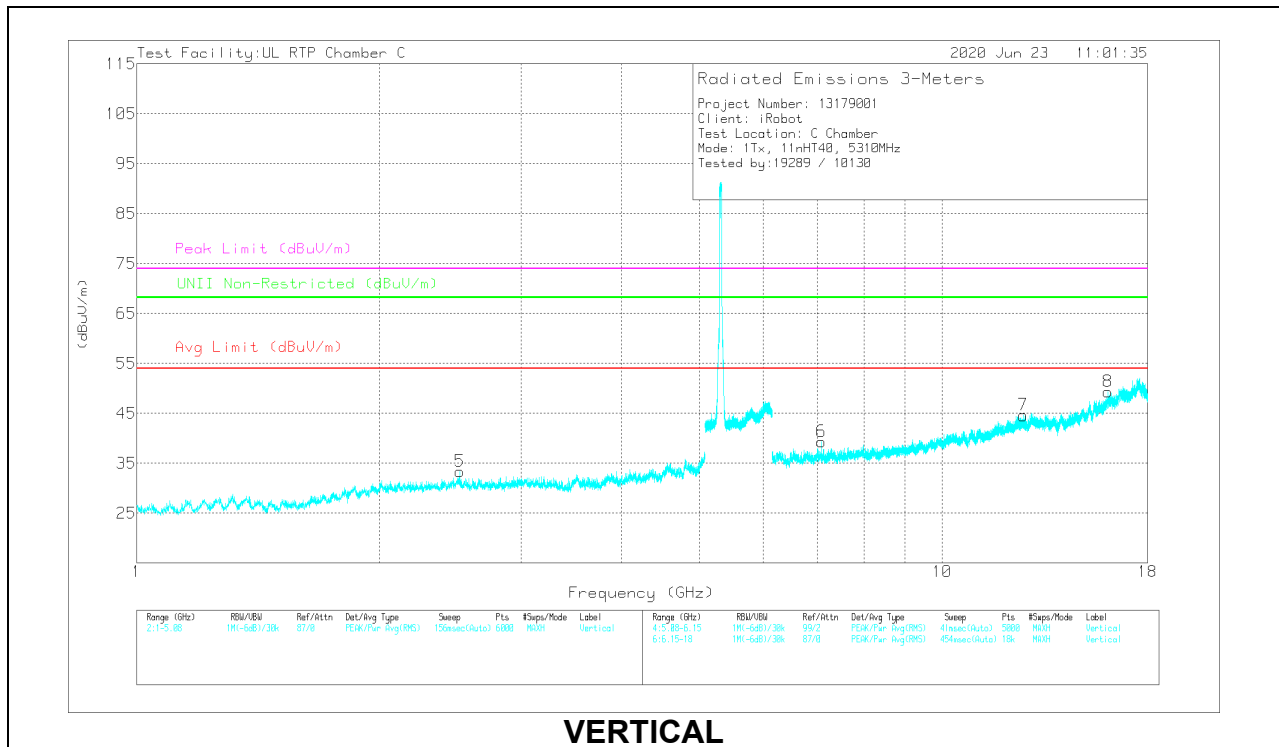
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5.00737	55.77	PK-U	34.1	-47.8	0	42.07	-	-	74	-31.93	-	-	153	102	H
	*** 5.0069	42.78	ADV	34.1	-47.8	.47	29.55	54	-24.45	-	-	-	-	153	102	H
4	*** 4.60643	56.93	PK-U	34.2	-49.7	0	41.43	-	-	74	-32.57	-	-	34	102	V
	*** 4.60624	43.82	ADV	34.2	-49.7	.47	28.79	54	-25.21	-	-	-	-	34	102	V
2	*** 12.46369	53.56	PK-U	39	-41.2	0	51.36	-	-	74	-22.64	-	-	220	147	H
	*** 12.46406	39.07	ADV	39	-41.2	.47	37.34	54	-16.66	-	-	-	-	220	147	H
3	*** 17.75727	49.93	PK-U	41.6	-33.5	0	58.03	-	-	74	-15.97	-	-	353	242	H
	*** 17.75672	36.75	ADV	41.6	-33.6	.47	45.22	54	-8.78	-	-	-	-	353	242	H
6	*** 12.40483	51.51	PK-U	39	-40.2	0	50.31	-	-	74	-23.69	-	-	350	129	V
	*** 12.40488	38.33	ADV	39	-40.2	.47	37.6	54	-16.4	-	-	-	-	350	129	V
7	*** 17.74022	49.13	PK-U	41.6	-33.6	0	57.13	-	-	74	-16.87	-	-	67	297	V
	*** 17.73971	36.35	ADV	41.6	-33.6	.47	44.82	54	-9.18	-	-	-	-	67	297	V
5	7.02661	58.59	PK-U	35.7	-47.5	0	46.79	-	-	-	-	68.2	-21.41	235	303	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	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	*** 4.79671	54.99	PK-U	34.1	-48.5	0	40.59	-	-	74	-33.41	-	-	299	102	H
	*** 4.79658	41.96	ADV	34.1	-48.5	.47	28.03	54	-25.97	-	-	-	-	299	102	H
5	** 2.51716	59.13	PK-U	32.7	-52.2	0	39.63	-	-	74	-34.37	68.2	-28.57	106	340	V
	** 2.51686	46.12	ADV	32.7	-52.2	.47	27.09	54	-26.91	-	-	-	-	106	340	V
3	*** 12.55449	52.56	PK-U	39.1	-40.6	0	51.06	-	-	74	-22.94	-	-	35	294	H
	*** 12.5542	39.01	ADV	39.1	-40.6	.47	37.98	54	-16.02	-	-	-	-	35	294	H
4	*** 17.91927	50.18	PK-U	41.4	-34.6	0	56.98	-	-	74	-17.02	-	-	174	334	H
	*** 17.92001	36.9	ADV	41.4	-34.6	.47	44.17	54	-9.83	-	-	-	-	174	334	H
7	*** 12.62419	51.26	PK-U	39.2	-40.6	0	49.86	-	-	74	-24.14	-	-	360	175	V
	*** 12.62399	38.31	ADV	39.2	-40.6	.47	37.38	54	-16.62	-	-	-	-	360	175	V
8	*** 16.07223	50.89	PK-U	41.3	-36.4	0	55.79	-	-	74	-18.21	-	-	139	133	V
	*** 16.07264	37.69	ADV	41.3	-36.4	.47	43.06	54	-10.94	-	-	-	-	139	133	V
2	7.07985	56.12	PK-U	35.7	-46.5	0	45.32	-	-	-	-	68.2	-22.88	164	123	H
6	7.07993	57.26	PK-U	35.7	-46.5	0	46.46	-	-	-	-	68.2	-21.74	297	110	V

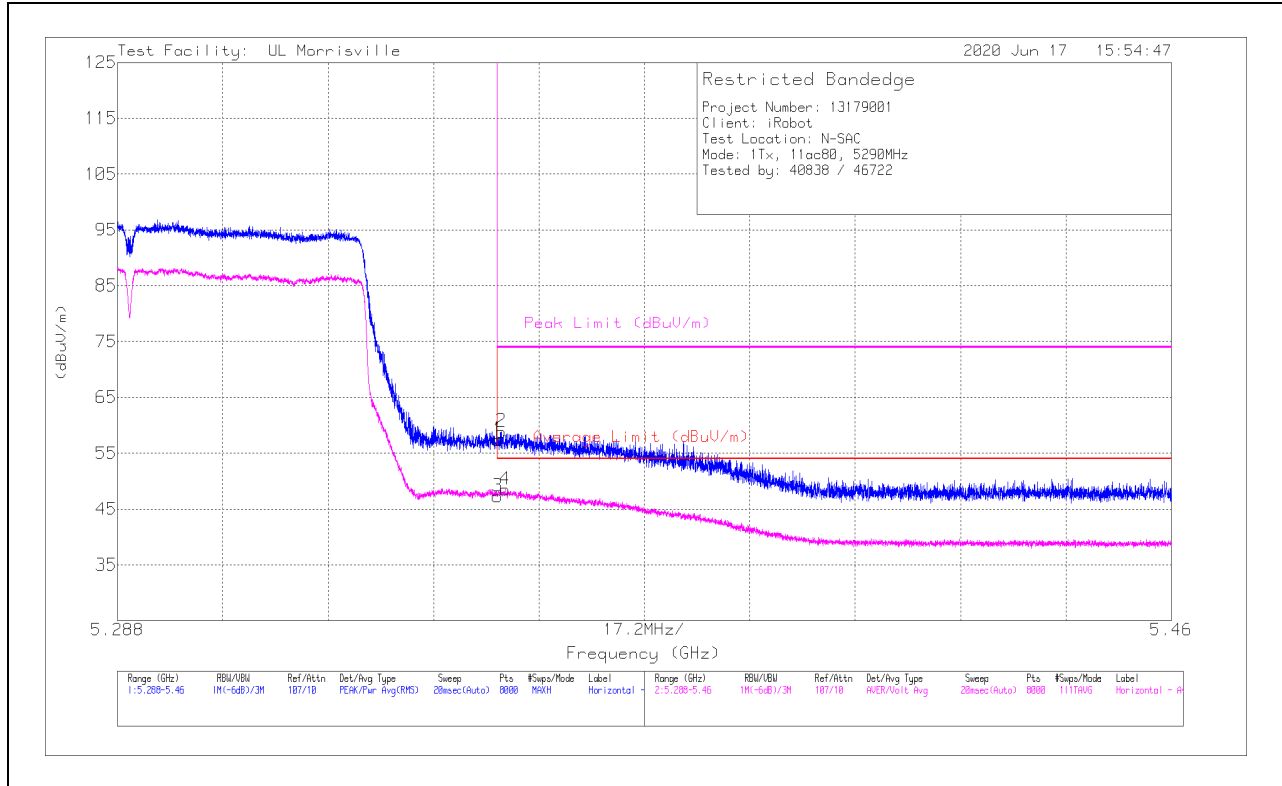
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

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

1TX External Antenna MODE

BANDEDGE (MID 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	*** 5.35002	45.08	Pk	34.4	-22.1	0	57.38	-	-	74	-16.62	44	103	H
2	*** 5.3507	46.57	Pk	34.4	-22.1	0	58.87	-	-	74	-15.13	44	103	H
3	*** 5.35002	34.02	ADV	34.4	-22.1	.91	47.23	54	-6.77	-	-	44	103	H
4	*** 5.35131	35.21	ADV	34.4	-22.1	.91	48.42	54	-5.58	-	-	44	103	H

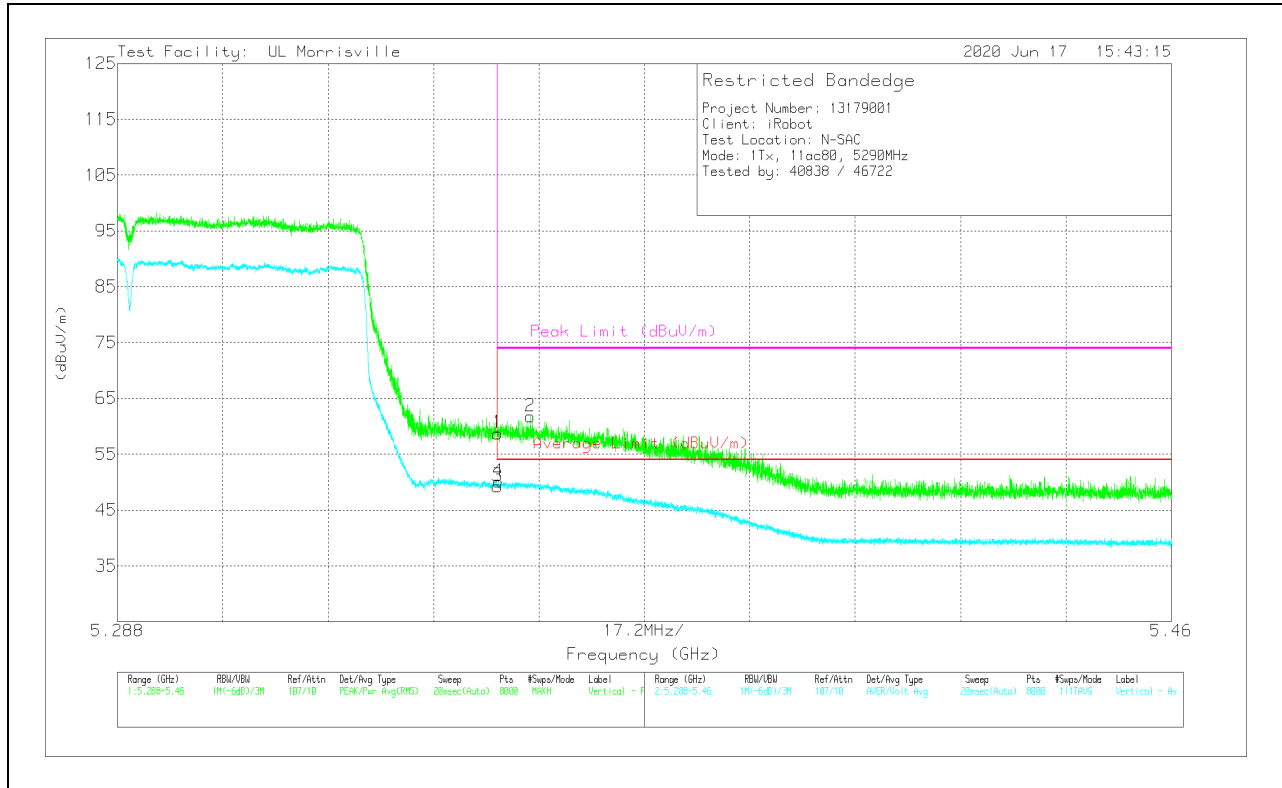
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.35002	46.46	Pk	34.4	-22.1	0	58.76	-	-	74	-15.24	335	243	V
2	*** 5.35541	49.47	Pk	34.4	-22.1	0	61.77	-	-	74	-12.23	335	243	V
3	*** 5.35002	36.02	ADV	34.4	-22.1	.91	49.23	54	-4.77	-	-	335	243	V
4	*** 5.35014	36.86	ADV	34.4	-22.1	.91	50.07	54	-3.93	-	-	335	243	V

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

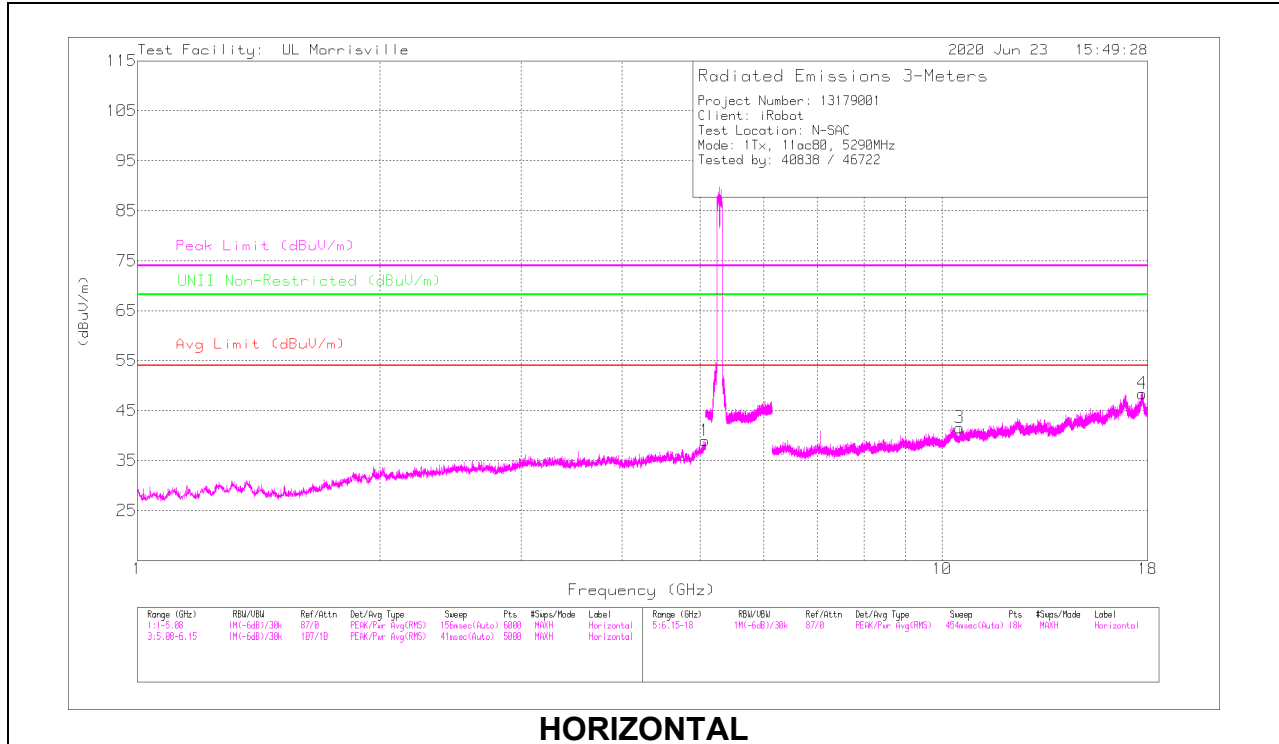
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

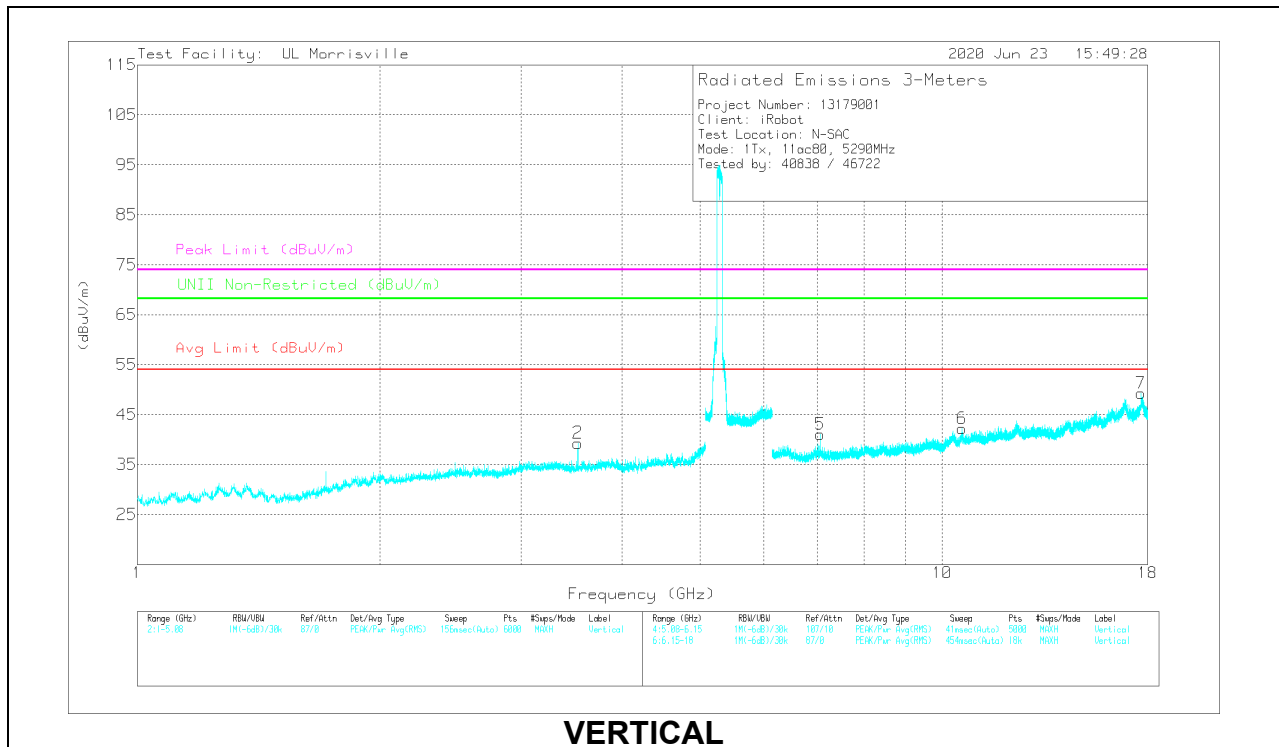
ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

MID 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	*** 5.07604	40.25	PK-U	34.2	-29.3	0	45.15	-	-	74	-28.85	-	-	124	181	H
	*** 5.07333	27.46	ADV	34.2	-29.5	.91	33.07	54	-20.93	-	-	-	-	124	181	H
2	*** 3.52663	44.77	PK-U	33	-32.6	0	45.17	-	-	74	-28.83	-	-	64	264	V
	*** 3.52662	38.07	ADV	33	-32.6	.91	39.38	54	-14.62	-	-	-	-	64	264	V
4	*** 17.71423	33.46	PK-U	41.6	-20.2	0	54.86	-	-	74	-19.14	-	-	360	136	H
	*** 17.71323	20.67	ADV	41.6	-20.2	.91	42.98	54	-11.02	-	-	-	-	360	136	H
5	7.0532	40.17	PK-U	35.6	-29.2	0	46.57	-	-	-	-	68.2	-21.63	292	106	V
3	10.51667	34.89	PK-U	37.6	-26.1	0	46.39	-	-	-	-	68.2	-21.81	261	298	H
6	10.57967	35.28	PK-U	37.6	-25	0	47.88	-	-	-	-	68.2	-20.32	290	302	V
7	17.67436	32.55	PK-U	41.7	-21.2	0	53.05	-	-	-	-	68.2	-15.15	253	166	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

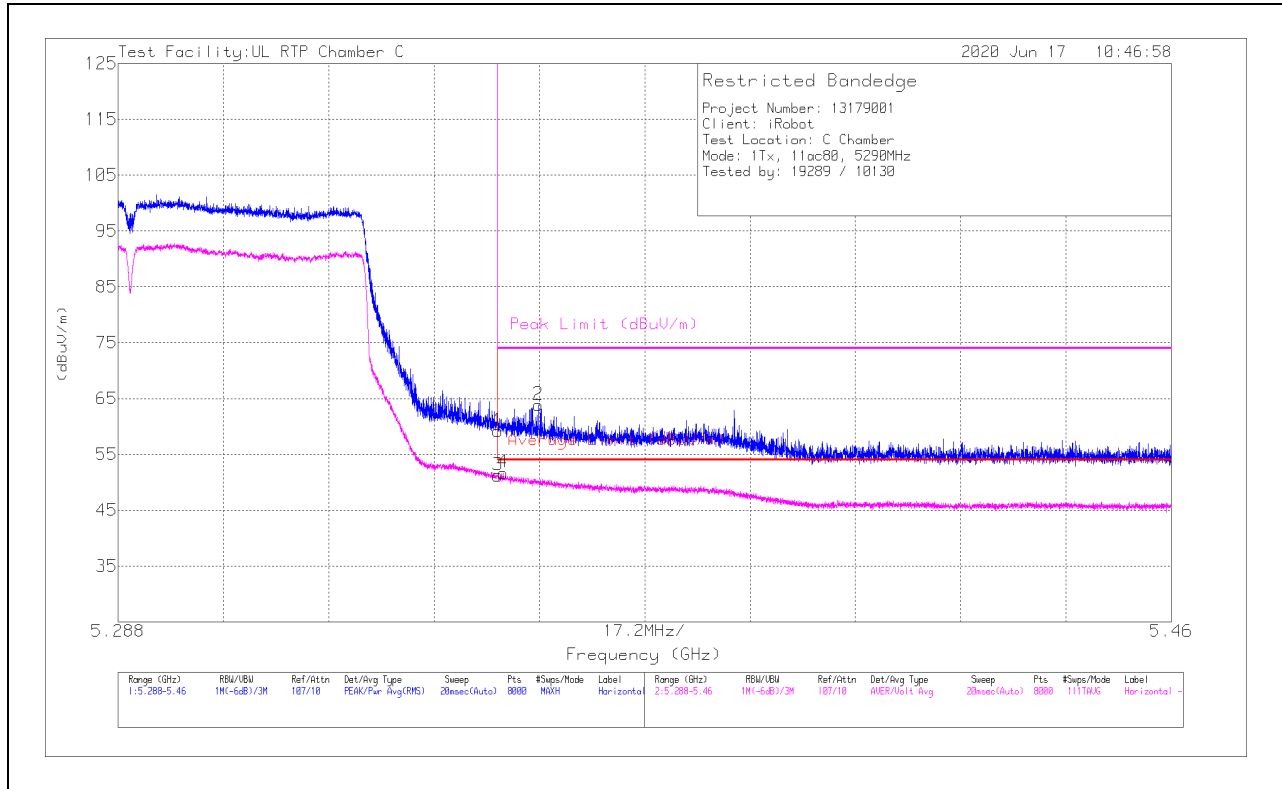
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX PCB Antenna MODE

BANEDGE (MID 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	*** 5.35002	39.99	PK	34.6	-15.4	0	59.19	-	-	74	-14.81	355	99	H
2	*** 5.3566	44.56	Pk	34.6	-15.3	0	63.86	-	-	74	-10.14	355	99	H
3	*** 5.35002	31.13	ADV	34.6	-15.4	.91	51.24	54	-2.76	-	-	355	99	H
4	*** 5.3509	31.61	ADV	34.6	-15.4	.91	51.72	54	-2.28	-	-	355	99	H

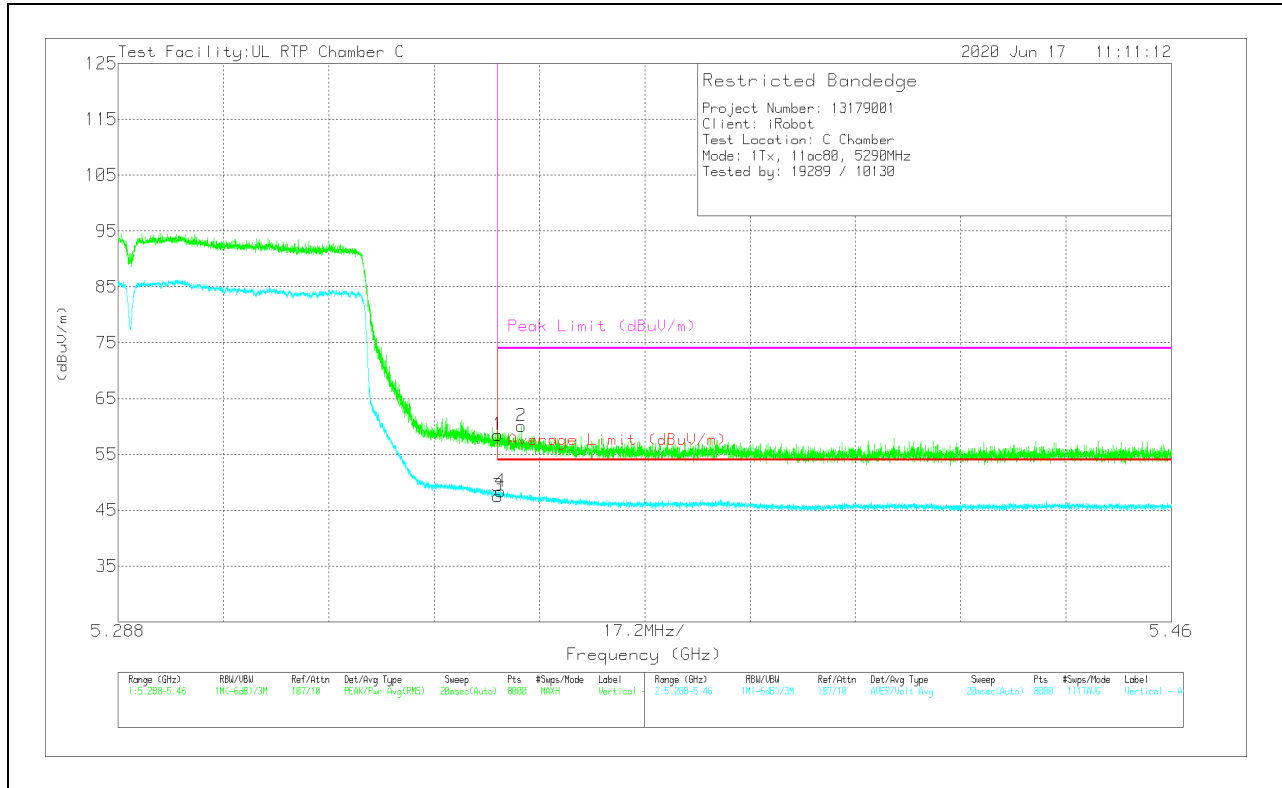
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	*** 5.35002	39.27	Pk	34.6	-15.4	0	58.47	-	-	74	-15.53	113	275	V
2	*** 5.35386	40.86	Pk	34.6	-15.4	0	60.06	-	-	74	-13.94	113	275	V
3	** 5.35002	27.39	ADV	34.6	-15.4	.91	47.5	54	-6.5	-	-	113	275	V
4	*** 5.35051	28.24	ADV	34.6	-15.4	.91	48.35	54	-5.65	-	-	113	275	V

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

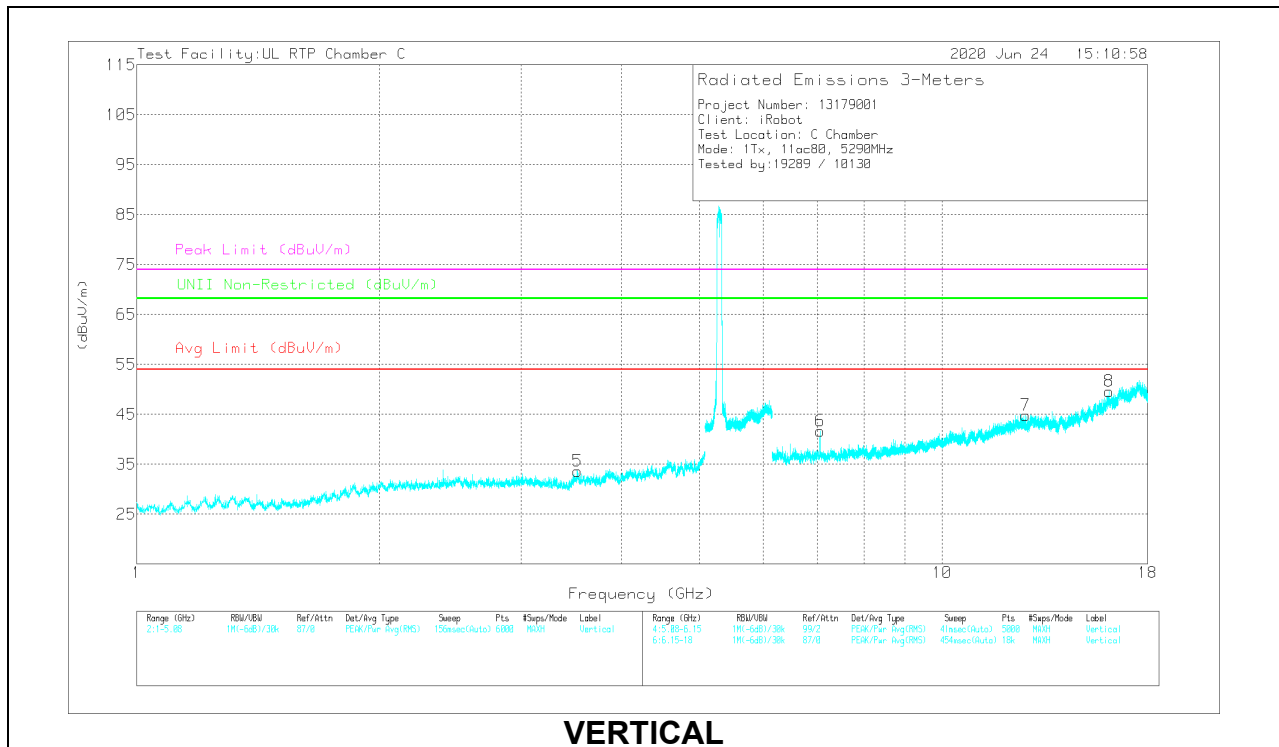
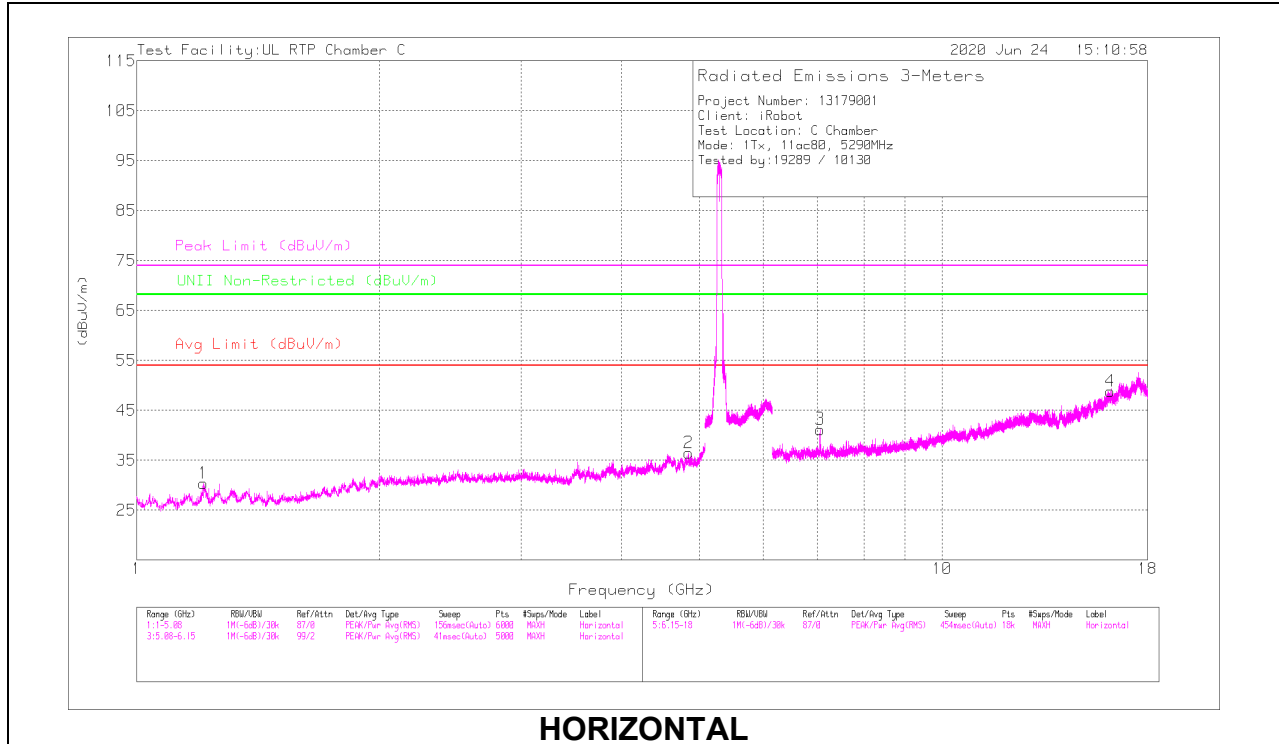
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



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	*** 1.20931	64.6	PK-U	28.2	-55.3	0	37.5	-	-	74	-36.5	-	-	178	102	H
	*** 1.20963	54.14	ADV	28.2	-55.3	.91	27.95	54	-26.05	-	-	-	-	178	102	H
2	*** 4.84419	56.75	PK-U	34	-49.2	0	41.55	-	-	74	-32.45	-	-	244	102	H
	*** 4.84363	43.78	ADV	34	-49.1	.91	29.59	54	-24.41	-	-	-	-	244	102	H
5	*** 3.52706	55.79	PK-U	33.6	-49.5	0	39.89	-	-	74	-34.11	-	-	29	110	V
	*** 3.52681	42.74	ADV	33.6	-49.5	.91	27.75	54	-26.25	-	-	-	-	29	110	V
4	*** 16.18175	51.6	PK-U	41.3	-37.5	0	55.4	-	-	74	-18.6	-	-	193	203	H
	*** 16.18169	38.53	ADV	41.3	-37.5	.91	43.24	54	-10.76	-	-	-	-	193	203	H
7	*** 12.69393	51.63	PK-U	39.3	-40	0	50.93	-	-	74	-23.07	-	-	329	229	V
	*** 12.69375	38.52	ADV	39.3	-40	.91	38.73	54	-15.27	-	-	-	-	329	229	V
8	*** 16.1371	51.5	PK-U	41.3	-37.9	0	54.9	-	-	74	-19.1	-	-	298	106	V
	*** 16.13703	38.67	ADV	41.3	-37.9	.91	42.98	54	-11.02	-	-	-	-	298	106	V
6	7.05328	58.48	PK-U	35.7	-46.6	0	47.58	-	-	-	-	68.2	-20.62	295	102	V
3	7.05331	58.02	PK-U	35.7	-46.6	0	47.12	-	-	-	-	68.2	-21.08	160	102	H

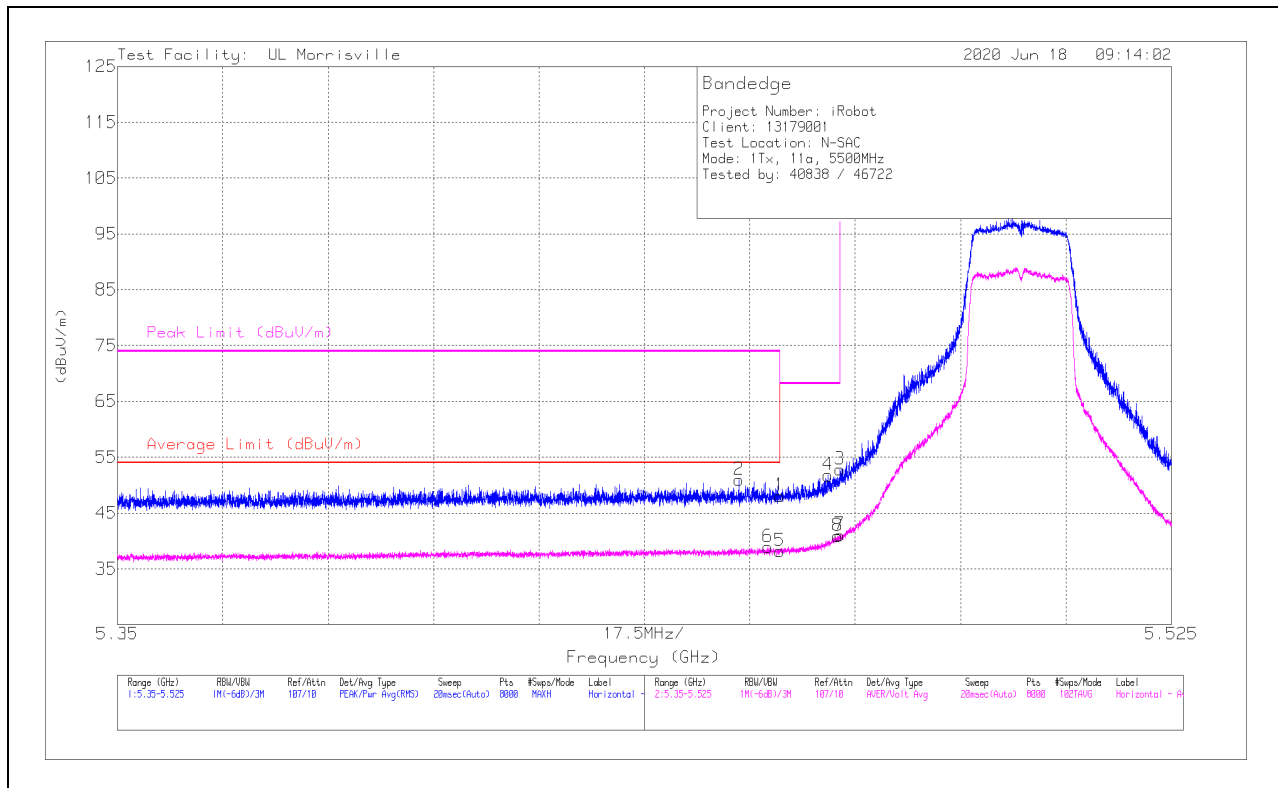
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - Maximum Peak
 ADV - Linear Voltage Average

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

1TX External Antenna 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	35.67	Pk	34.4	-22	0	48.07	-	-	74	-25.93	5	368	H
2	* ** 5.4532	38.65	Pk	34.3	-22	0	50.95	-	-	74	-23.05	5	368	H
5	* ** 5.45998	25.55	ADV	34.4	-22	.23	38.18	54	-15.82	-	-	5	368	H
6	* ** 5.45795	26.29	ADV	34.4	-22	.23	38.92	54	-15.08	-	-	5	368	H
4	5.46794	39.37	Pk	34.4	-22	0	51.77	-	-	68.2	-16.43	5	368	H
8	5.46959	28.24	ADV	34.4	-22	.23	40.87	-	-	-	-	5	368	H
3	5.46998	40.29	Pk	34.4	-21.9	0	52.79	-	-	68.2	-15.41	5	368	H
7	5.46998	28.32	ADV	34.4	-21.9	.23	41.05	-	-	-	-	5	368	H

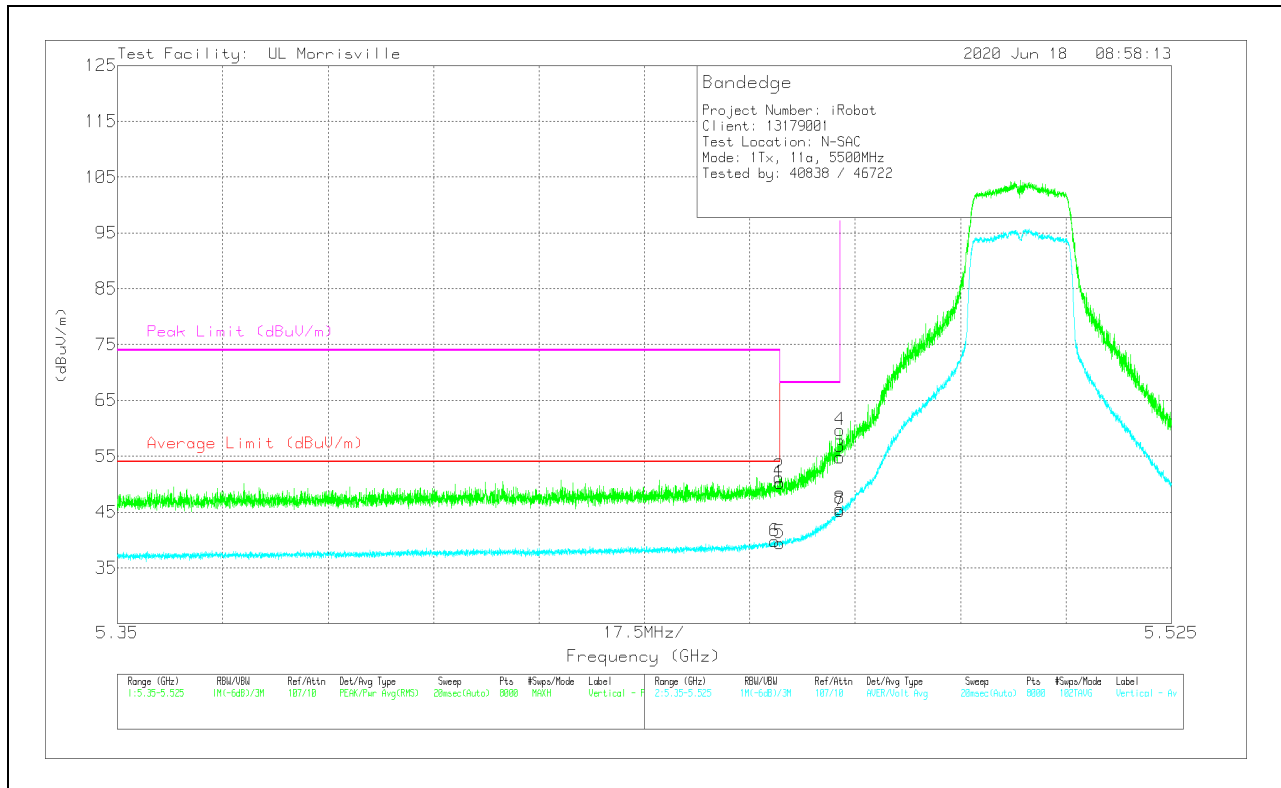
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	37.82	Pk	34.4	-22	0	50.22	-	-	74	-23.78	96	112	V
2	*** 5.45989	38.84	Pk	34.4	-22	0	51.24	-	-	74	-22.76	96	112	V
5	*** 5.45998	26.81	ADV	34.4	-22	.23	39.44	54	-14.56	-	-	96	112	V
6	*** 5.45913	27.12	ADV	34.4	-22	.23	39.75	54	-14.25	-	-	96	112	V
4	5.46991	47.28	Pk	34.4	-22	0	59.68	-	-	68.2	-8.52	96	112	V
8	5.46996	32.84	ADV	34.4	-21.9	.23	45.57	-	-	-	-	96	112	V
3	5.46998	42.34	Pk	34.4	-21.9	0	54.84	-	-	68.2	-13.36	96	112	V
7	5.46998	32.41	ADV	34.4	-21.9	.23	45.14	-	-	-	-	96	112	V

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

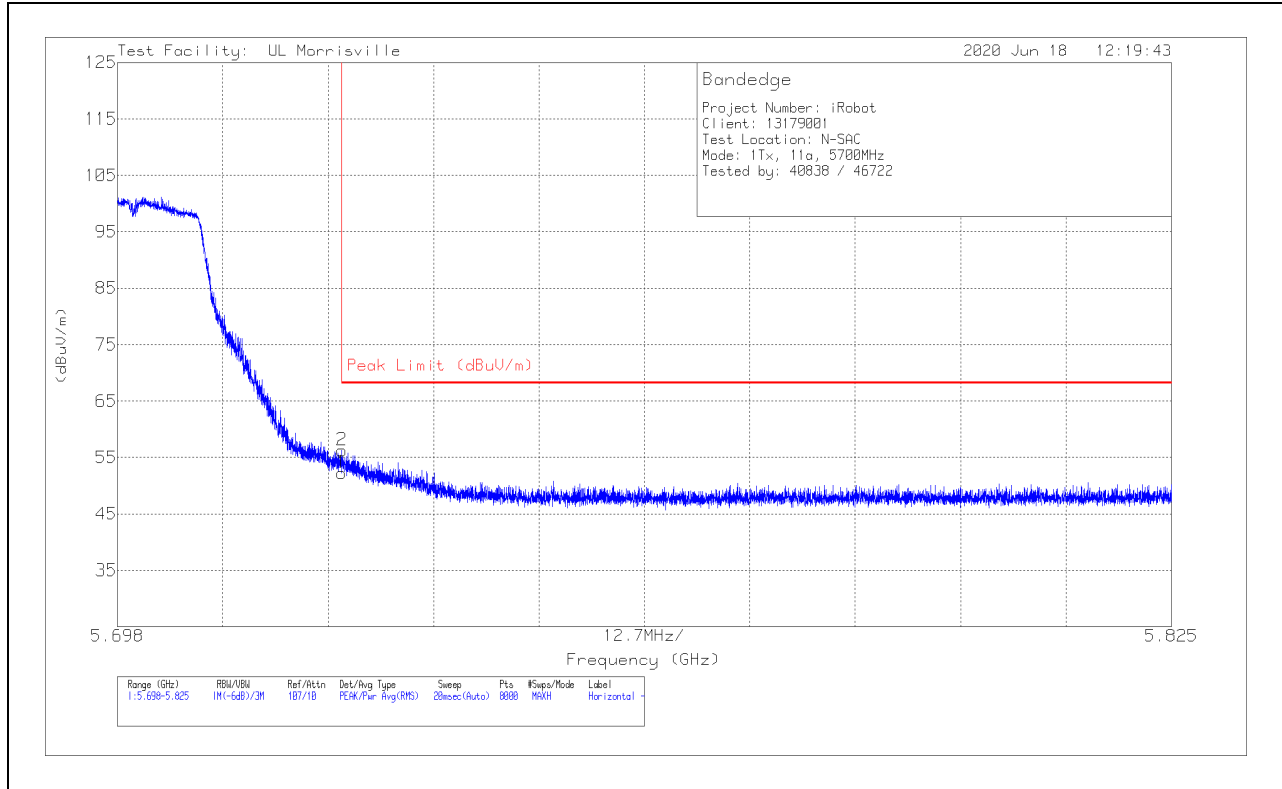
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

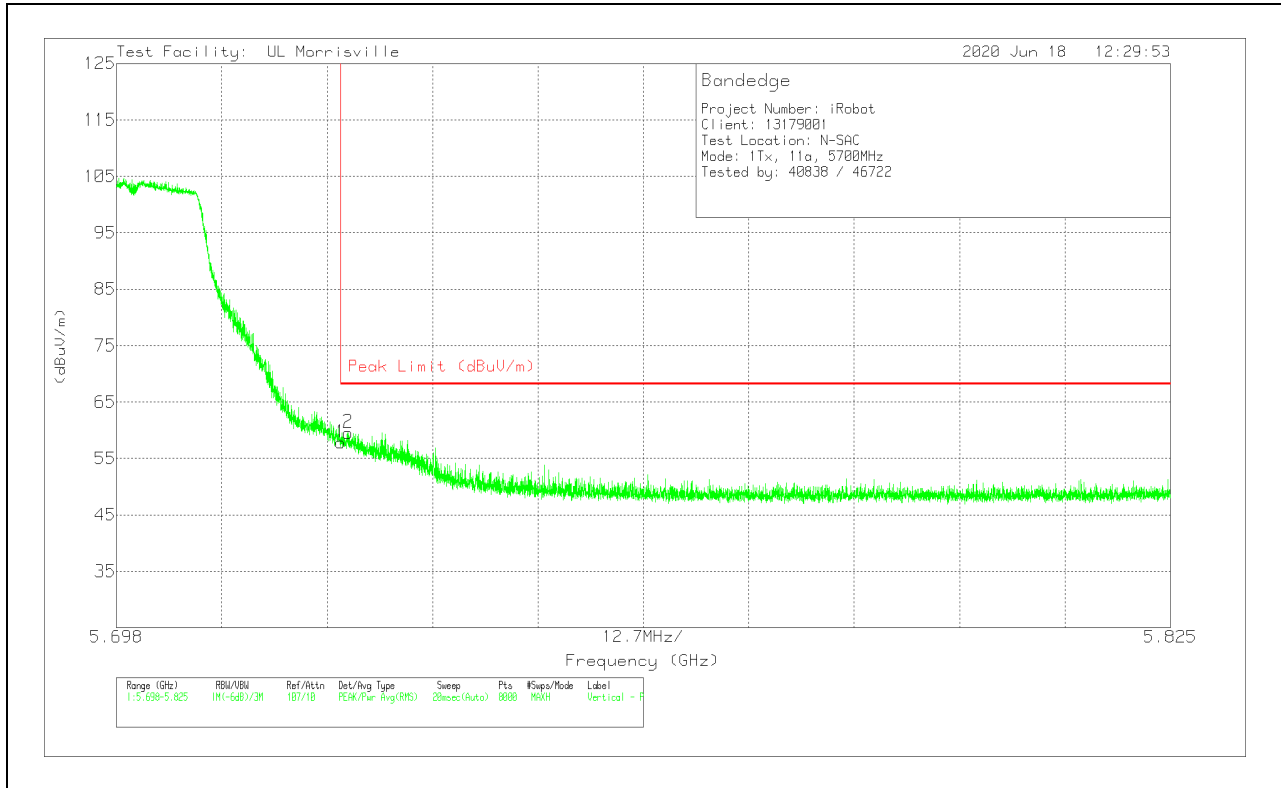
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 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	39.46	Pk	34.6	-21.8	0	52.26	68.2	-15.94	44	355	H
2	5.72505	43.48	Pk	34.6	-21.8	0	56.28	68.2	-11.92	44	355	H

Pk - Peak detector

VERTICAL RESULT

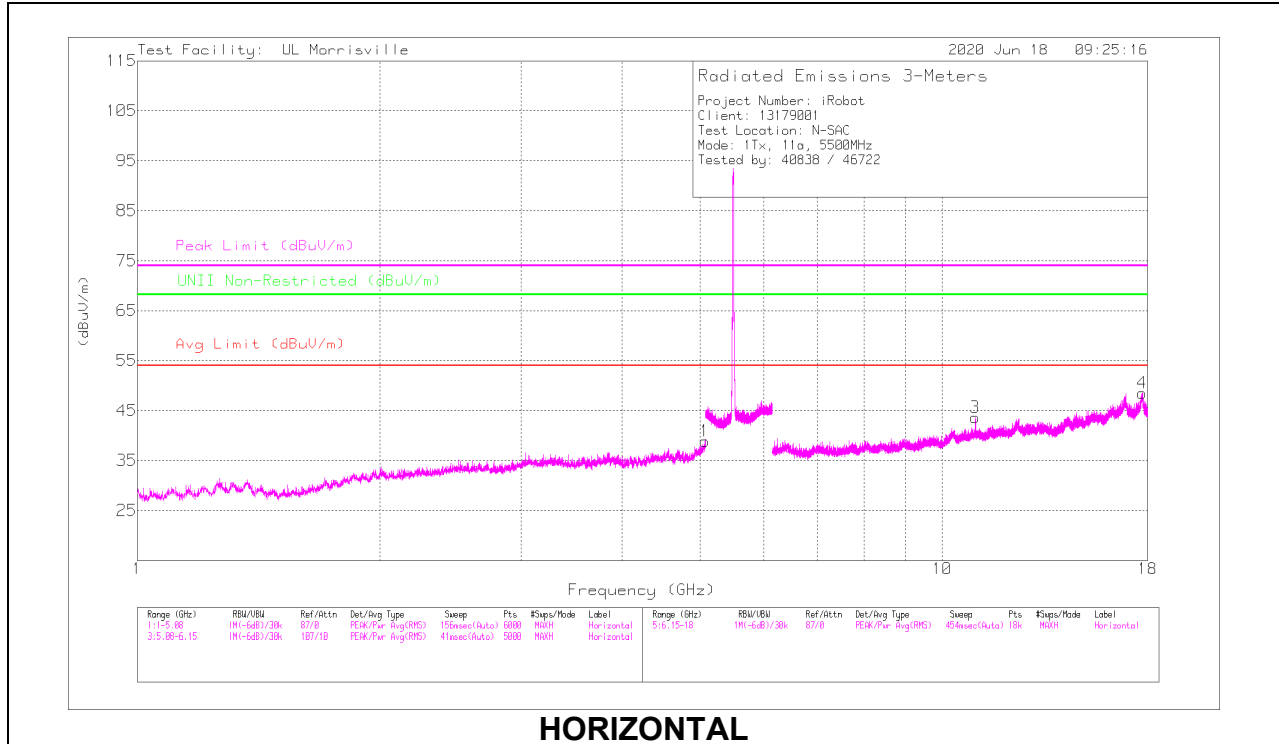


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.04	Pk	34.6	-21.8	0	57.84	68.2	-10.36	328	98	V
2	5.7259	46.79	Pk	34.6	-21.8	0	59.59	68.2	-8.61	328	98	V

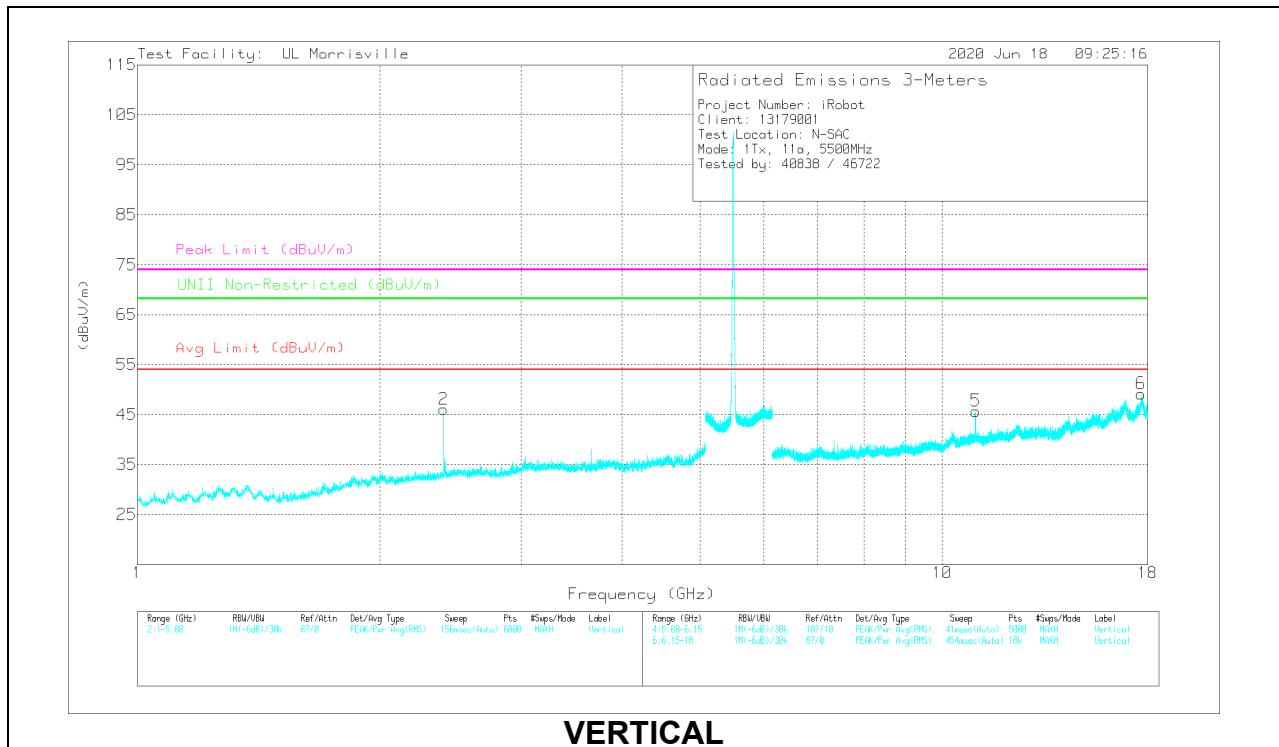
Pk - Peak detector

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	* ** 5.07542	40.62	PK-U	34.2	-29.4	0	45.42	-	-	74	-28.58	-	-	307	244	H
	* ** 5.07343	27.49	ADV	34.2	-29.5	.23	32.42	54	-21.58	-	-	-	-	307	244	H
3	* ** 10.99857	37.52	PK-U	37.9	-24.9	0	50.52	-	-	74	-23.48	-	-	5	109	H
	* ** 10.99873	24.55	ADV	37.9	-24.9	.23	37.78	54	-16.22	-	-	-	-	5	109	H
4	* ** 17.73126	32.9	PK-U	41.6	-19.7	0	54.8	-	-	74	-19.2	-	-	9	144	H
	* ** 17.73263	20.43	ADV	41.7	-19.7	.23	42.66	54	-11.34	-	-	-	-	9	144	H
5	* ** 11.00292	39.05	PK-U	37.9	-25	0	51.95	-	-	74	-22.05	-	-	241	210	V
	* ** 11.00294	26.06	ADV	37.9	-25	.23	39.19	54	-14.81	-	-	-	-	241	210	V
2	2.40184	50.82	PK-U	31.9	-33.6	0	49.12	-	-	-	-	68.2	-19.08	165	131	V
6	17.66532	34.54	PK-U	41.7	-21.6	0	54.64	-	-	-	-	68.2	-13.56	8	116	V

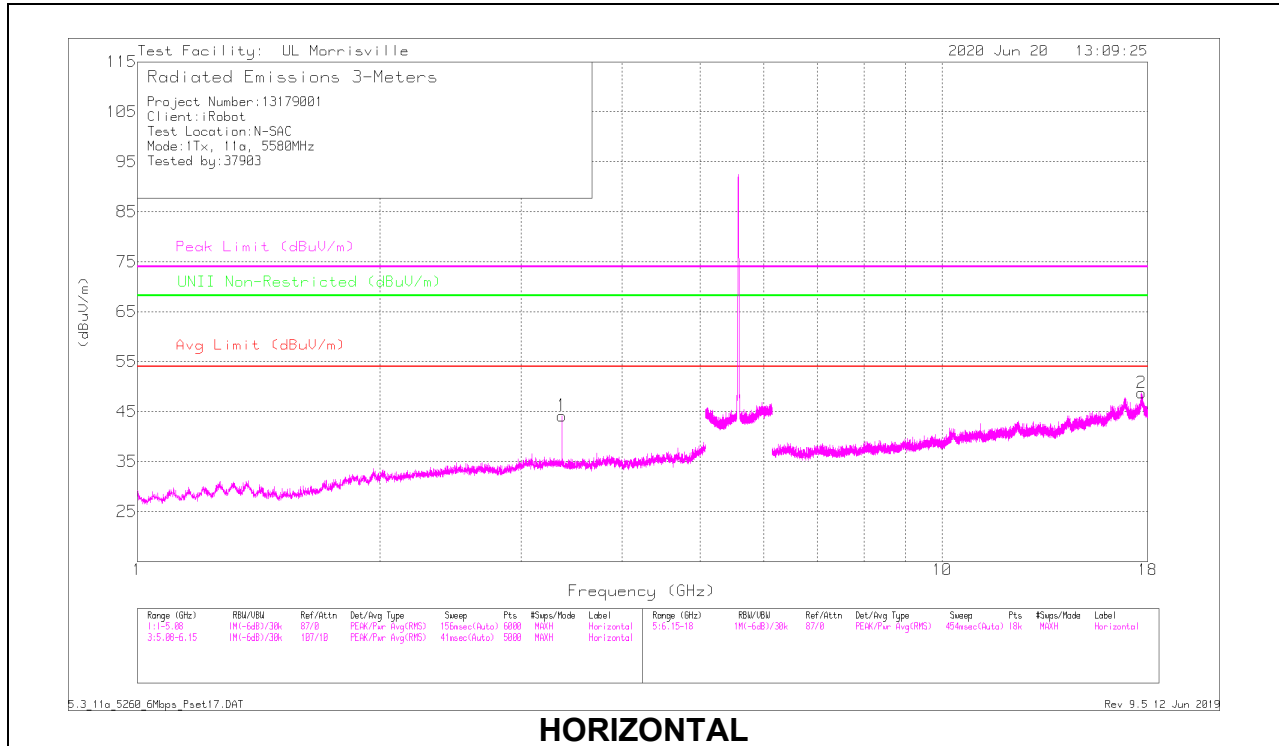
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

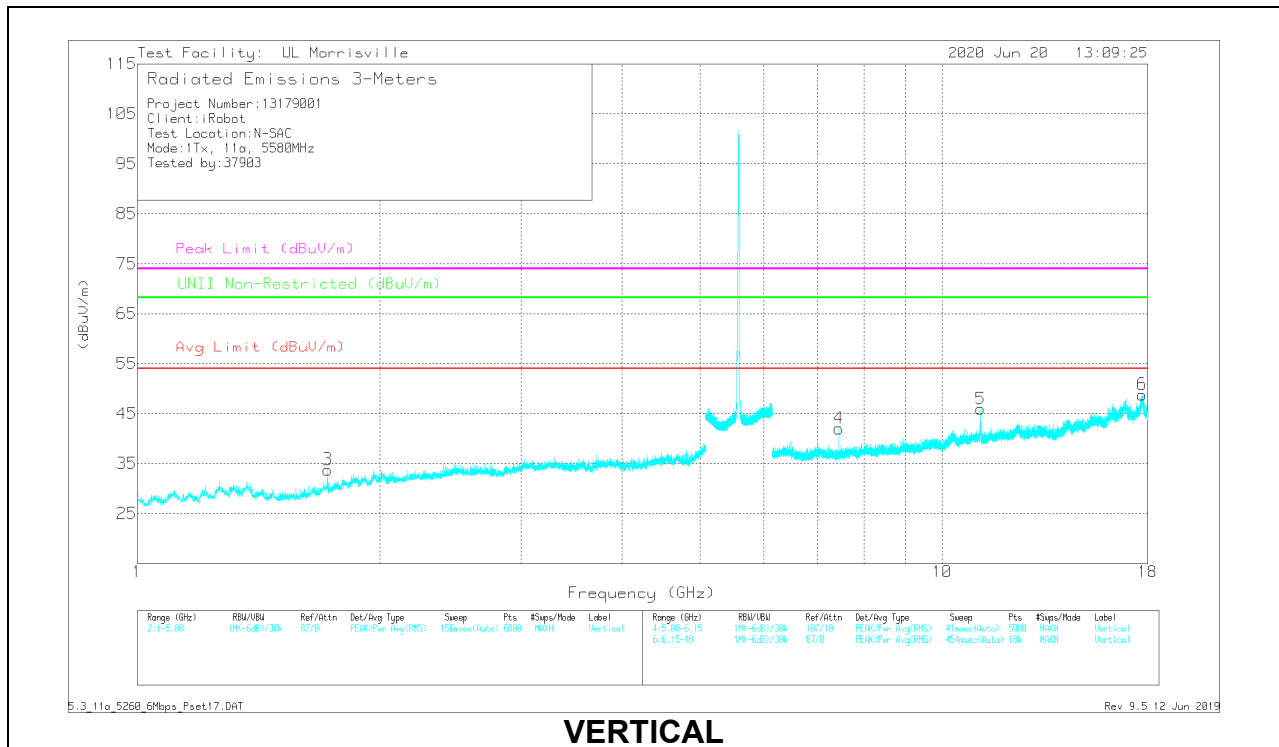
PK-U - Maximum Peak

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)	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	** 1.72493	48.65	PK-U	29.4	-34.9	0	43.15	-	-	74	-30.85	68.2	-25.05	41	212	V
	** 1.72433	29.87	ADV	29.5	-34.9	.23	24.70	54	-29.3	-	-	-	-	41	212	V
4	* ** 7.43999	39.87	PK-U	35.7	-28.7	0	46.87	-	-	74	-27.13	-	-	213	102	V
	* ** 7.43998	31.73	ADV	35.7	-28.7	.23	38.96	54	-15.04	-	-	-	-	213	102	V
5	* ** 11.16038	40.25	PK-U	37.9	-25.5	0	52.65	-	-	74	-21.35	-	-	294	218	V
	* ** 11.16028	26.07	ADV	37.9	-25.5	.23	38.70	54	-15.30	-	-	-	-	294	218	V
6	* ** 17.71879	34.12	PK-U	41.6	-20	0	55.72	-	-	74	-18.28	-	-	238	120	V
	* ** 17.71849	20.65	ADV	41.6	-20	.23	42.48	54	-11.52	-	-	-	-	238	120	V
1	3.37227	41.96	PK-U	33.1	-32.1	0	42.96	-	-	-	-	68.2	-25.24	258	380	H
2	17.6844	34.41	PK-U	41.7	-21	0	55.11	-	-	-	-	68.2	-13.09	108	181	H

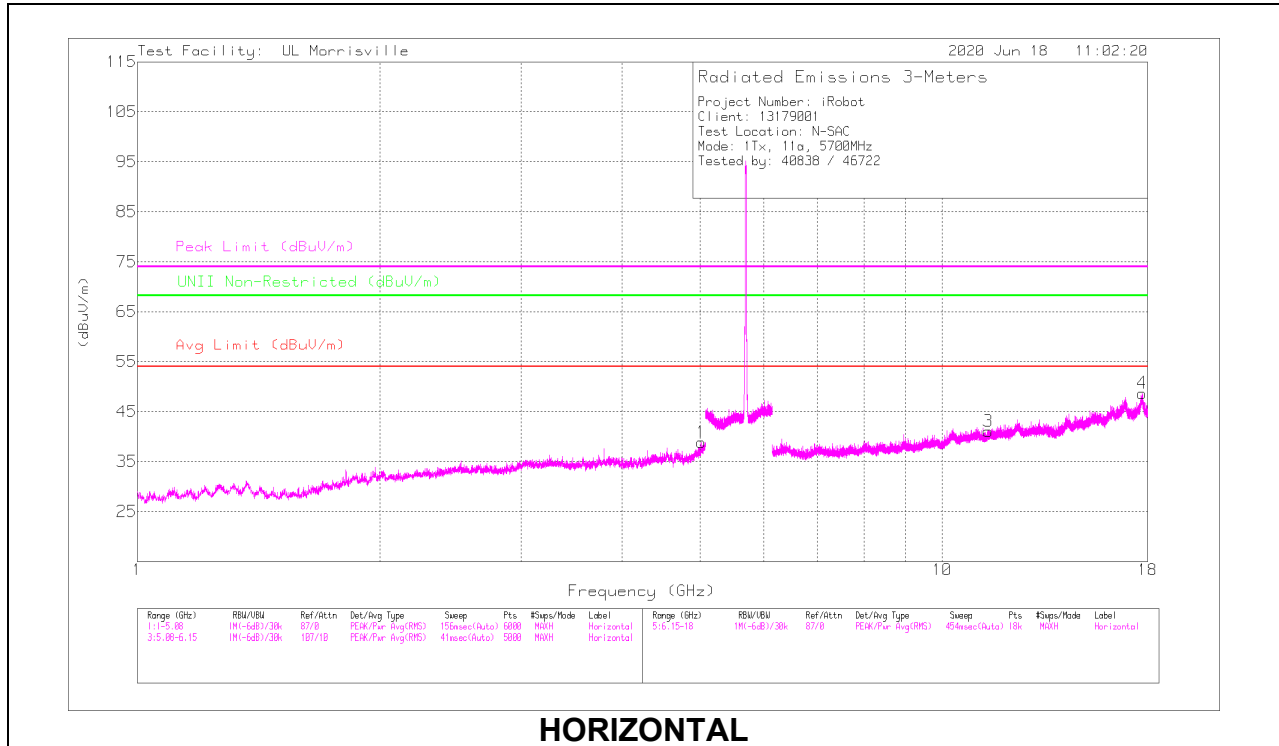
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

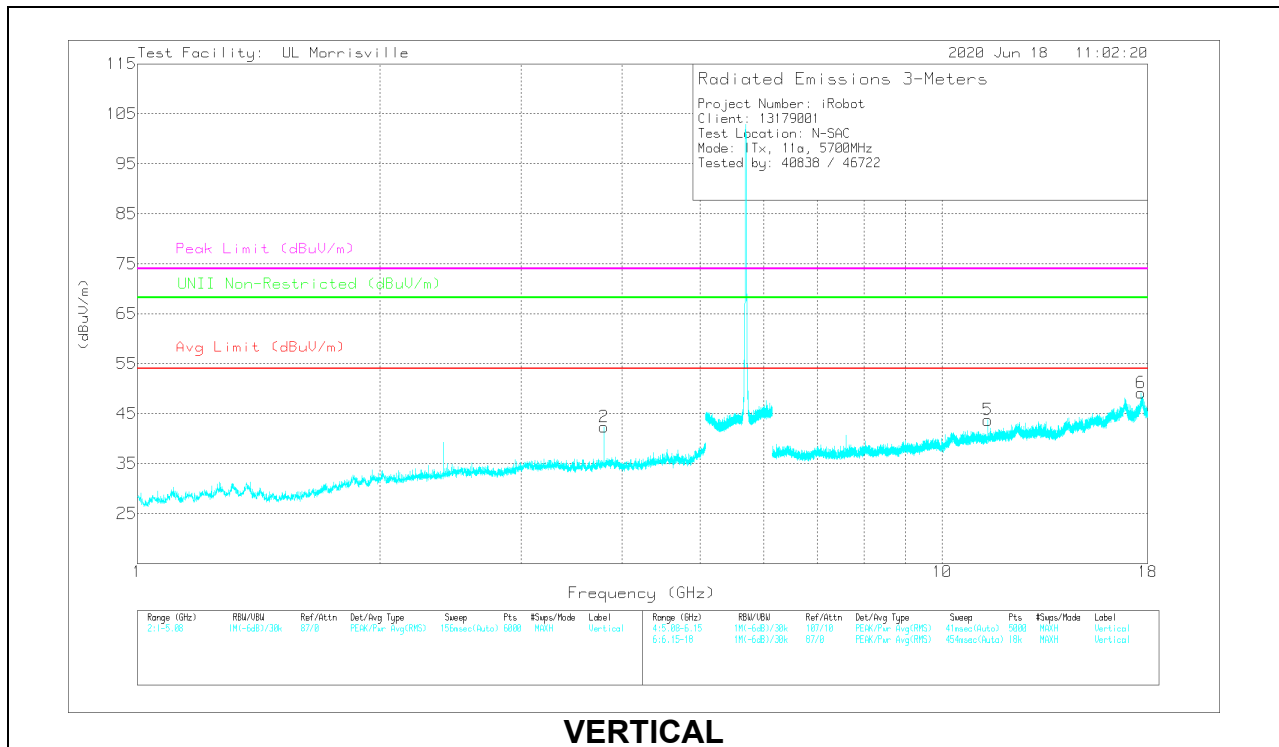
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/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	*** 5.0161	39.98	PK-U	34.2	-30.3	0	43.88	-	-	74	-30.12	-	-	11	315	H
	*** 5.01736	27.7	ADV	34.2	-30.3	.23	31.83	54	-22.17	-	-	-	-	11	315	H
2	*** 3.80018	44.08	PK-U	33.6	-32.3	0	45.38	-	-	74	-28.62	-	-	54	106	V
	*** 3.80003	36.75	ADV	33.6	-32.3	.23	38.28	54	-15.72	-	-	-	-	54	106	V
3	*** 11.40706	36	PK-U	38.1	-25.4	0	48.7	-	-	74	-25.3	-	-	289	114	H
	*** 11.40501	23.22	ADV	38.1	-25.4	.23	36.15	54	-17.85	-	-	-	-	289	114	H
4	*** 17.72567	34.02	PK-U	41.7	-19.8	0	55.92	-	-	74	-18.08	-	-	95	393	H
	*** 17.72613	20.89	ADV	41.7	-19.8	.23	43.02	54	-10.98	-	-	-	-	95	393	H
5	*** 11.39957	36.51	PK-U	38.1	-25.5	0	49.11	-	-	74	-24.89	-	-	2	337	V
	*** 11.39998	26.59	ADV	38.1	-25.5	.23	39.42	54	-14.58	-	-	-	-	2	337	V
6	17.67214	34.25	PK-U	41.7	-21.3	0	54.65	-	-	-	-	68.2	-13.55	178	190	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

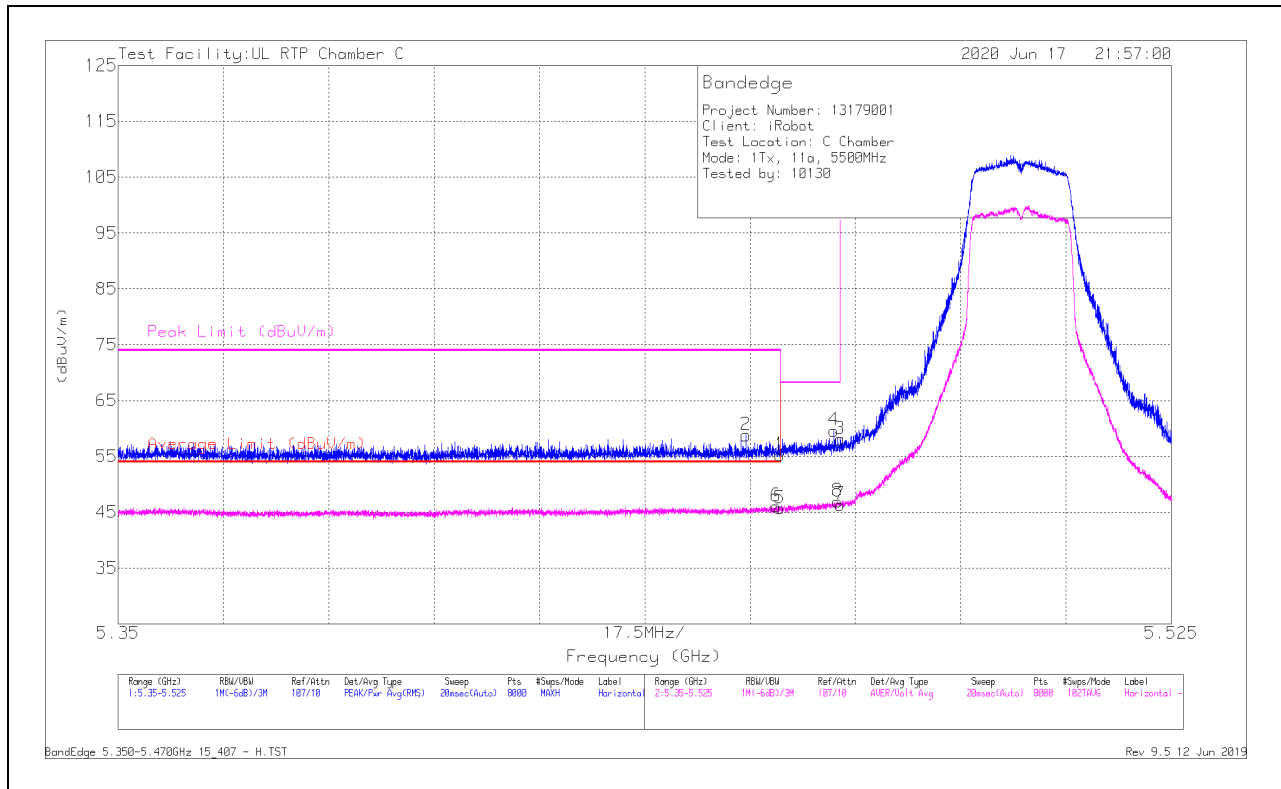
PK-U - Maximum Peak

ADV - Linear Voltage Average

1TX PCB Antenna 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	36.24	Pk	34.6	-15.6	0	55.24	-	-	74	-18.76	85	148	H
2	* ** 5.45431	39.8	Pk	34.6	-15.6	0	58.8	-	-	74	-15.2	85	148	H
5	* ** 5.45998	26.46	ADV	34.6	-15.6	.23	45.69	54	-8.31	-	-	85	148	H
6	* ** 5.4593	26.83	ADV	34.6	-15.6	.23	46.06	54	-7.94	-	-	85	148	H
4	5.46895	40.43	Pk	34.6	-15.4	0	59.63	-	-	68.2	-8.57	85	148	H
8	5.46952	27.52	ADV	34.6	-15.4	.23	46.95	-	-	-	-	85	148	H
3	5.46998	38.88	Pk	34.6	-15.4	0	58.08	-	-	68.2	-10.12	85	148	H
7	5.46998	26.93	ADV	34.6	-15.4	.23	46.36	-	-	-	-	85	148	H

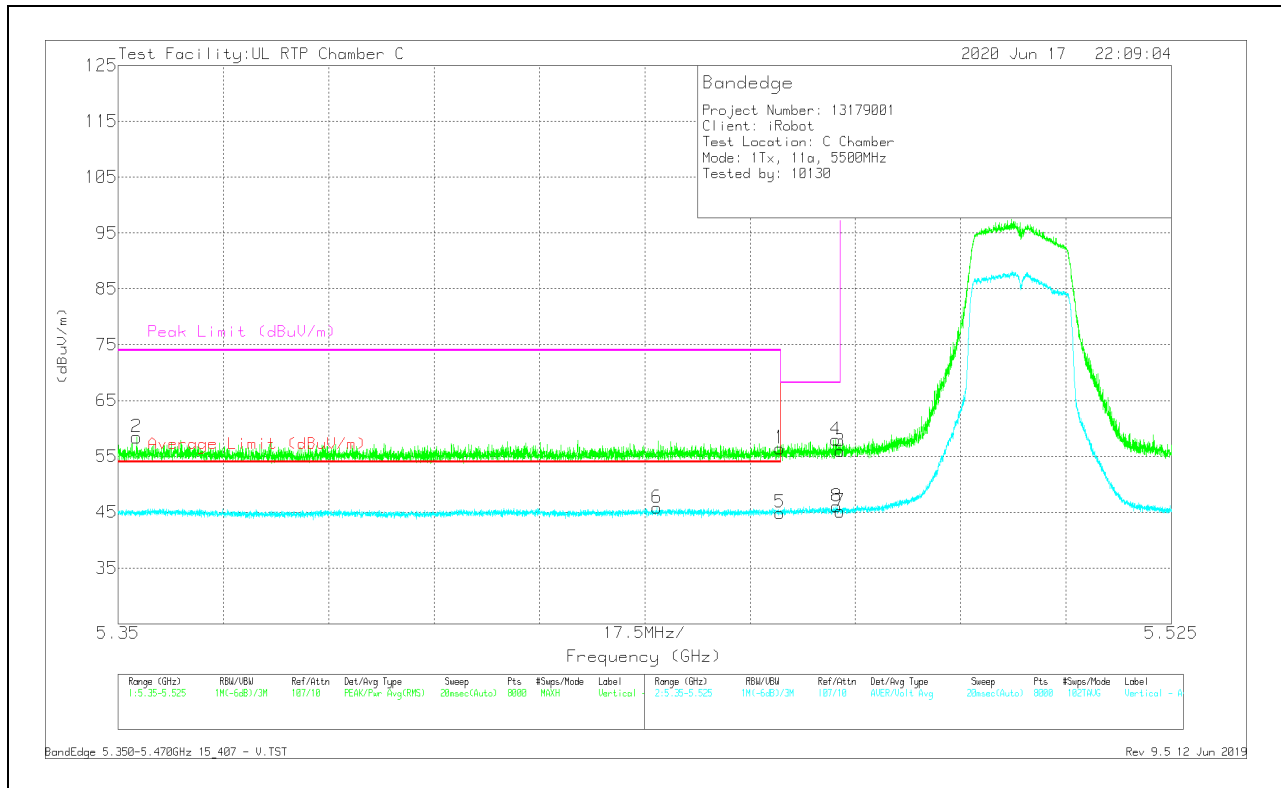
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	37.44	Pk	34.6	-15.6	0	56.44	-	-	74	-17.56	118	357	V
2	*** 5.35306	39.24	Pk	34.6	-15.4	0	58.44	-	-	74	-15.56	118	357	V
5	*** 5.45998	25.67	ADV	34.6	-15.6	.23	44.9	54	-9.1	-	-	118	357	V
6	*** 5.43948	26.37	ADV	34.6	-15.4	.23	45.8	54	-8.2	-	-	118	357	V
4	5.46926	38.77	Pk	34.6	-15.4	0	57.97	-	-	68.2	-10.23	118	357	V
8	5.46939	26.6	ADV	34.6	-15.4	.23	46.03	-	-	-	-	118	357	V
3	5.46998	36.71	Pk	34.6	-15.4	0	55.91	-	-	68.2	-12.29	118	357	V
7	5.46998	25.74	ADV	34.6	-15.4	.23	45.17	-	-	-	-	118	357	V

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

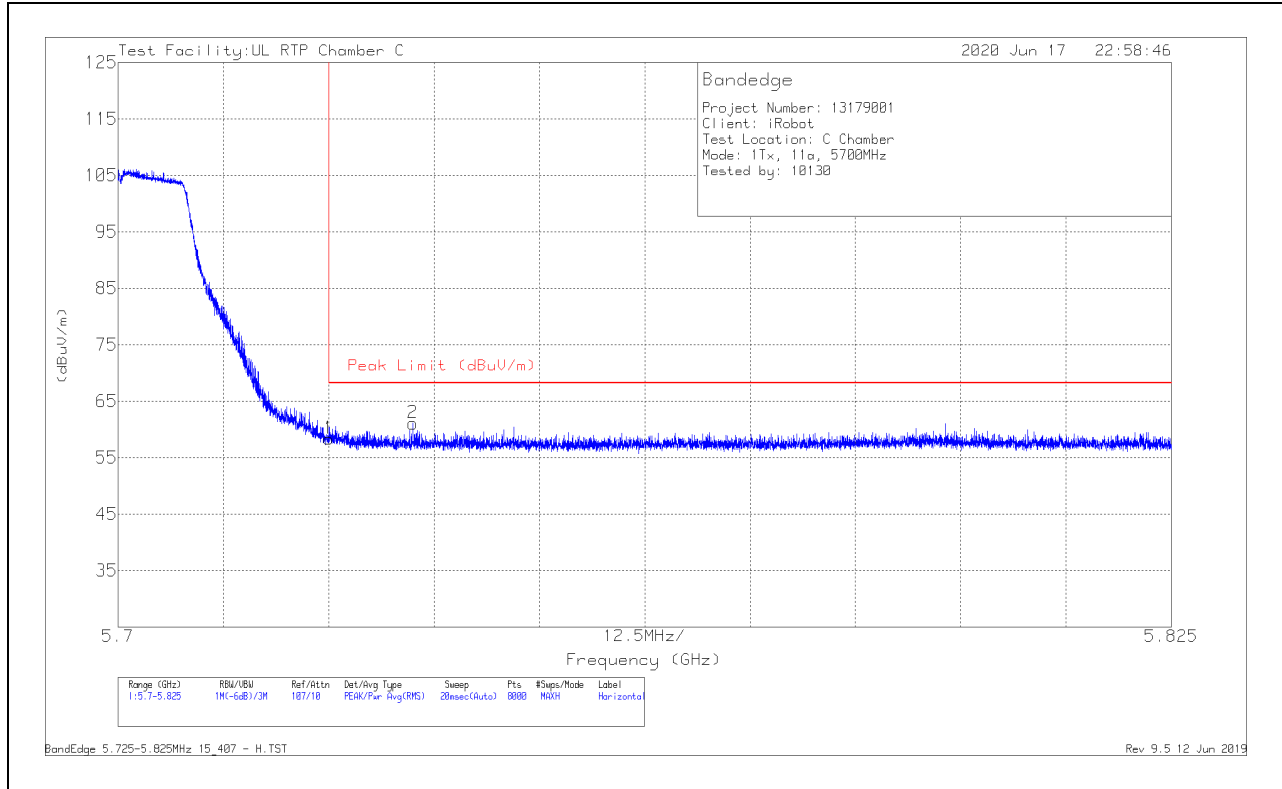
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

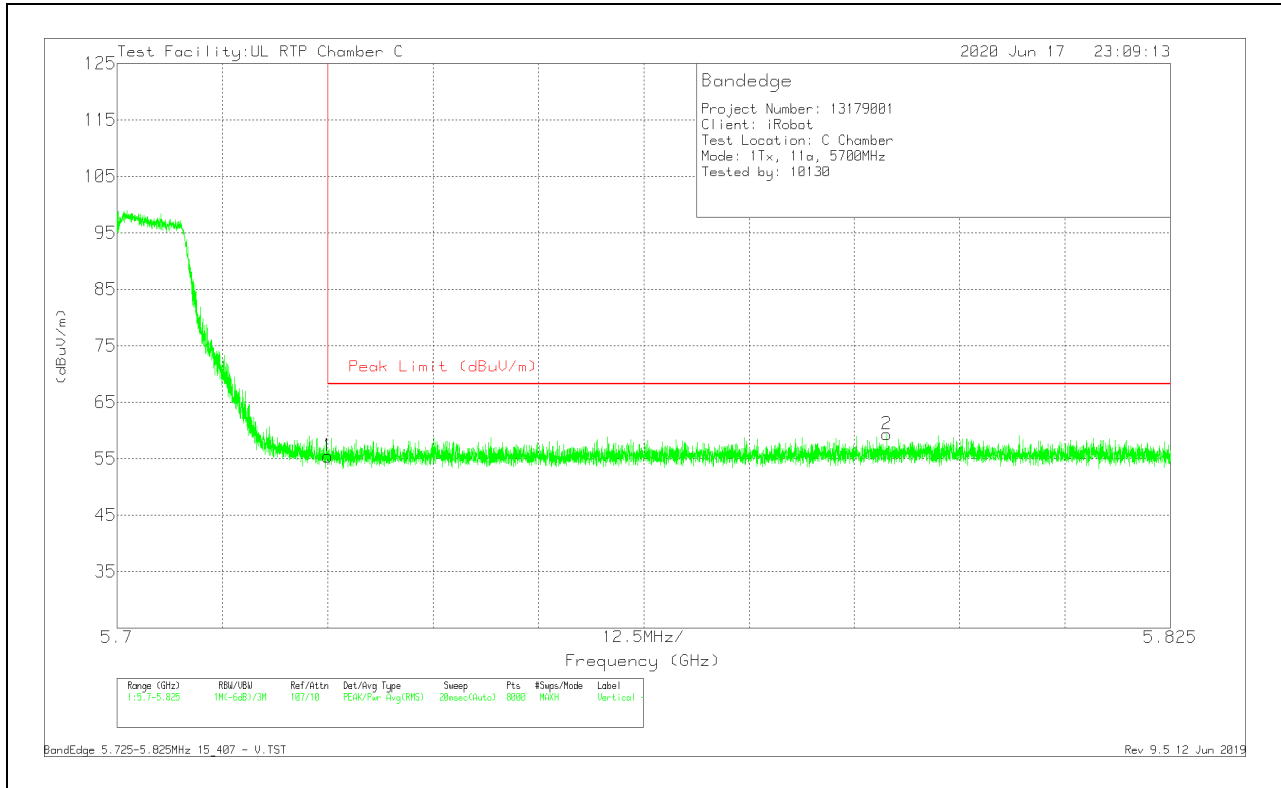
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.55	Pk	34.6	-14.8	0	58.35	68.2	-9.85	126	132	H
2	5.73497	40.99	Pk	34.7	-14.6	0	61.09	68.2	-7.11	126	132	H

Pk - Peak detector

VERTICAL RESULT

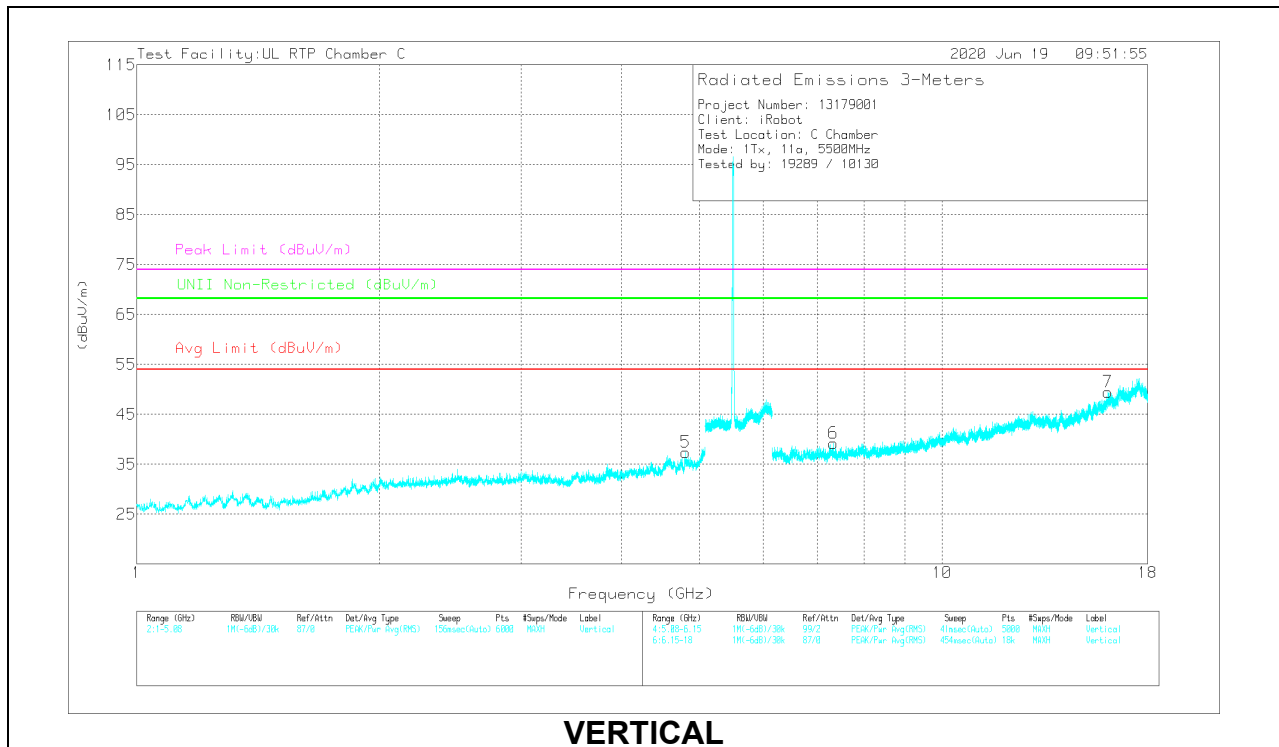
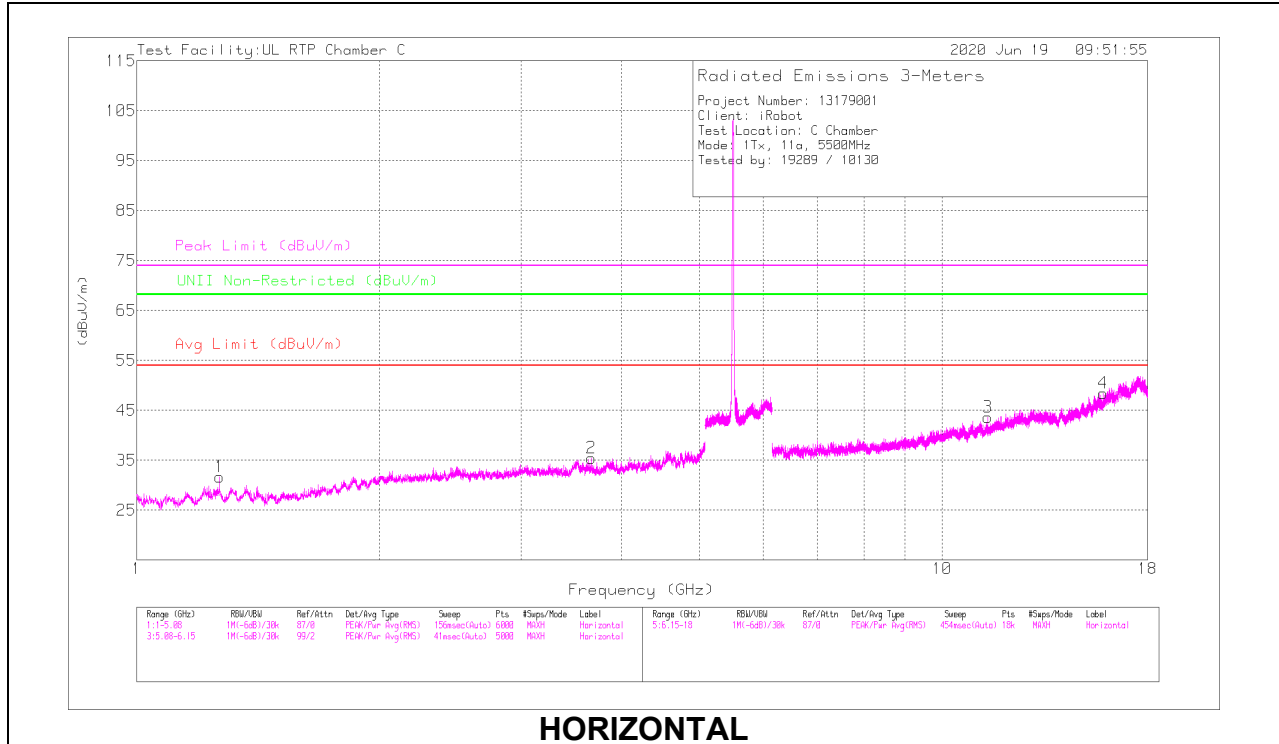


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.62	Pk	34.6	-14.8	55.42	68.2	-12.78	198	284	V
2	5.79132	38.92	Pk	34.8	-14.4	59.32	68.2	-8.88	198	284	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS

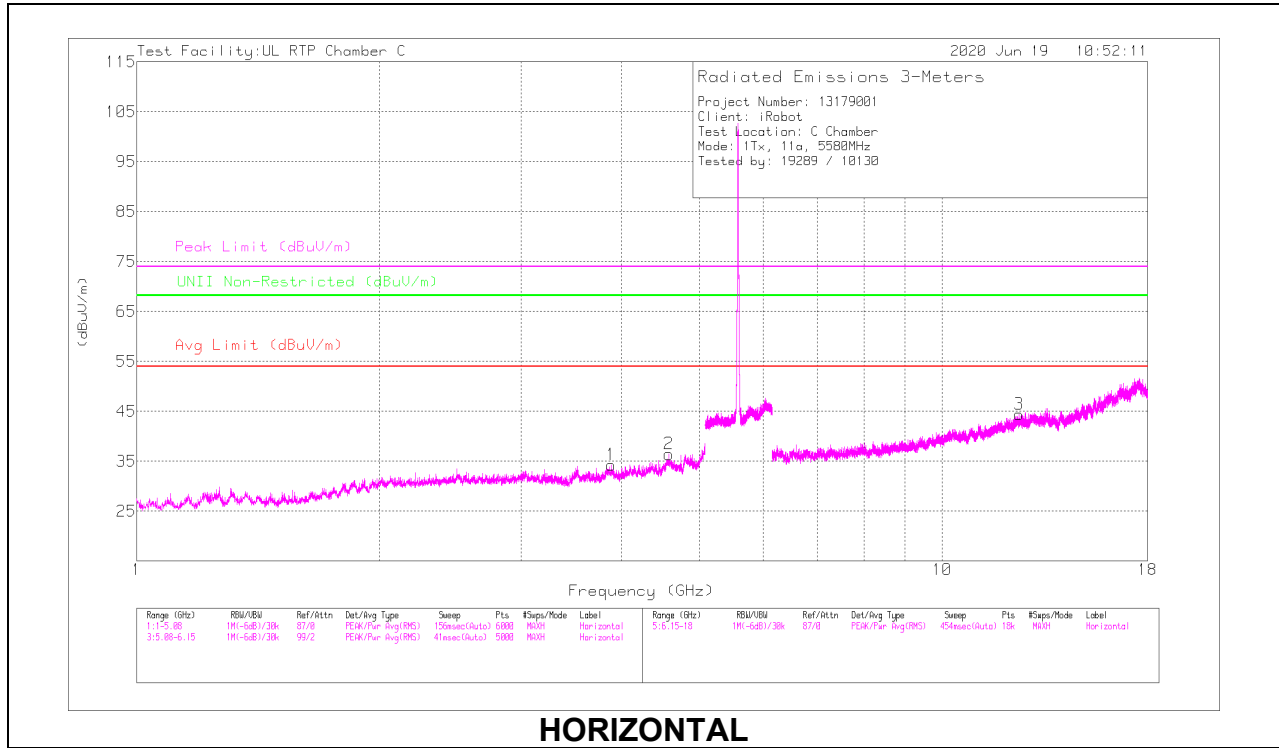


RADIATED EMISSIONS

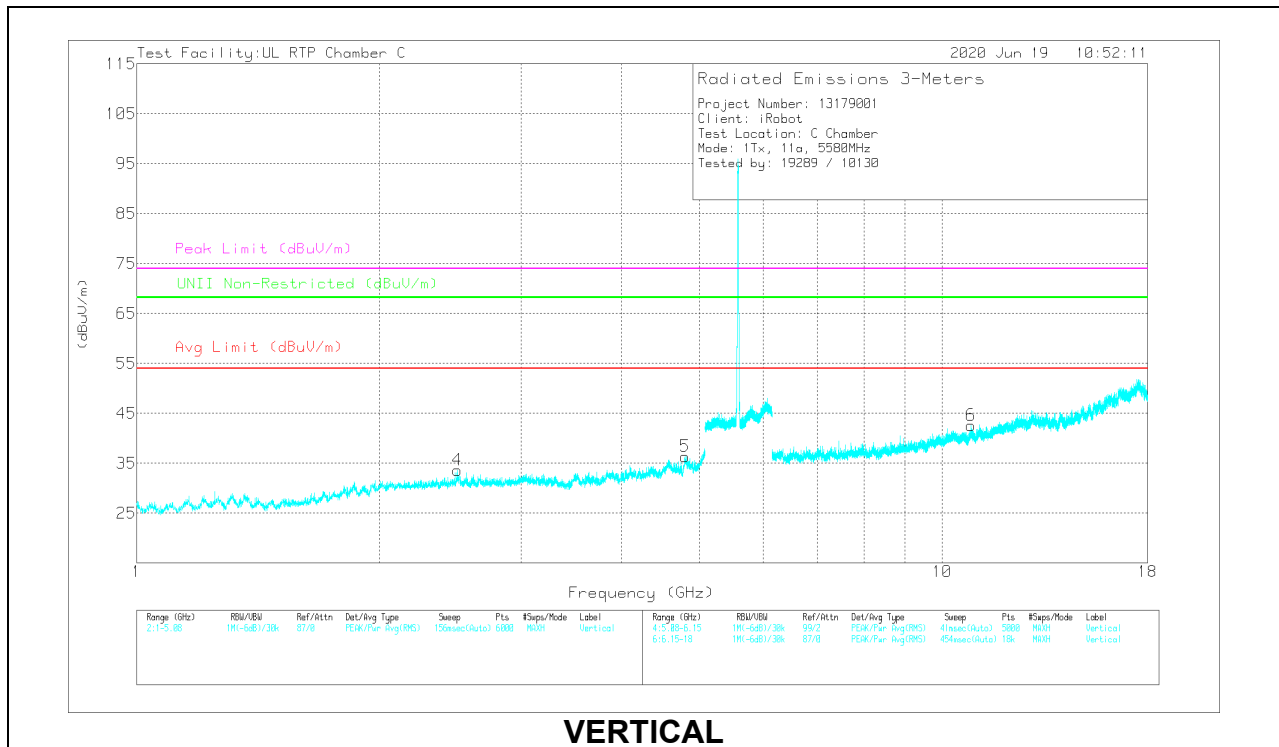
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.26708	64.33	PK-U	28.5	-55.3	0	37.53	-	-	74	-36.47	-	-	220	102	H
	* 1.2672	53.87	ADV	28.5	-55.3	.23	27.3	54	-26.7	-	-	-	-	220	102	H
2	*** 3.66666	56.69	PK-U	33.2	-49.5	0	40.39	-	-	74	-33.61	-	-	159	102	H
	*** 3.66663	46.03	ADV	33.2	-49.5	.23	29.96	54	-24.04	-	-	-	-	159	102	H
5	*** 4.80721	56.33	PK-U	34.1	-48.8	0	41.63	-	-	74	-32.37	-	-	322	102	V
	*** 4.80712	43.48	ADV	34.1	-48.8	.23	29.01	54	-24.99	-	-	-	-	322	102	V
3	*** 11.40705	52.14	PK-U	38	-42	0	48.14	-	-	74	-25.86	-	-	268	102	H
	*** 11.40752	39.36	ADV	38	-42	.23	35.59	54	-18.41	-	-	-	-	268	102	H
4	*** 15.85507	50.52	PK-U	40.9	-37.5	0	53.92	-	-	74	-20.08	-	-	40	118	H
	*** 15.85708	37.87	ADV	40.9	-37.6	.23	41.4	54	-12.6	-	-	-	-	40	118	H
6	*** 7.3332	57.46	PK-U	35.7	-47.3	0	45.86	-	-	74	-28.14	-	-	145	103	V
	*** 7.33334	46.65	ADV	35.7	-47.3	.23	35.28	54	-18.72	-	-	-	-	145	103	V
7	*** 16.08205	51.14	PK-U	41.3	-36.8	0	55.64	-	-	74	-18.36	-	-	342	283	V
	*** 16.08382	37.93	ADV	41.3	-36.8	.23	42.66	54	-11.34	-	-	-	-	342	283	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
1	*** 3.88529	56.54	PK-U	33.5	-49.7	0	40.34	-	-	74	-33.66	-	-	251	102	H
	*** 3.88547	43.35	ADV	33.5	-49.7	.23	27.38	54	-26.62	-	-	-	-	251	102	H
2	*** 4.57875	57.92	PK-U	34.1	-49.7	0	42.32	-	-	74	-31.68	-	-	144	102	H
	*** 4.57932	44.34	ADV	34.1	-49.7	.23	28.97	54	-25.03	-	-	-	-	144	102	H
4	** 2.50345	58.91	PK-U	32.7	-52	0	39.61	-	-	-	-	68.2	-28.59	100	209	V
	** 2.50149	45.96	ADV	32.7	-52.1	.23	26.79	-	-	-	-	-	-	100	209	V
5	*** 4.79715	56.48	PK-U	34.1	-48.6	0	41.98	-	-	74	-32.02	-	-	101	102	V
	** 4.79729	43.67	ADV	34.1	-48.6	.23	29.4	54	-24.6	-	-	-	-	101	102	V
3	*** 12.45634	52.08	PK-U	39	-41	0	50.08	-	-	74	-23.92	-	-	89	166	H
	*** 12.4564	39.01	ADV	39	-41	.23	37.24	54	-16.76	-	-	-	-	89	166	H
6	*** 10.86806	52.81	PK-U	37.7	-42.3	0	48.21	-	-	74	-25.79	-	-	5	115	V
	*** 10.86794	39.66	ADV	37.7	-42.3	.23	35.29	54	-18.71	-	-	-	-	5	115	V

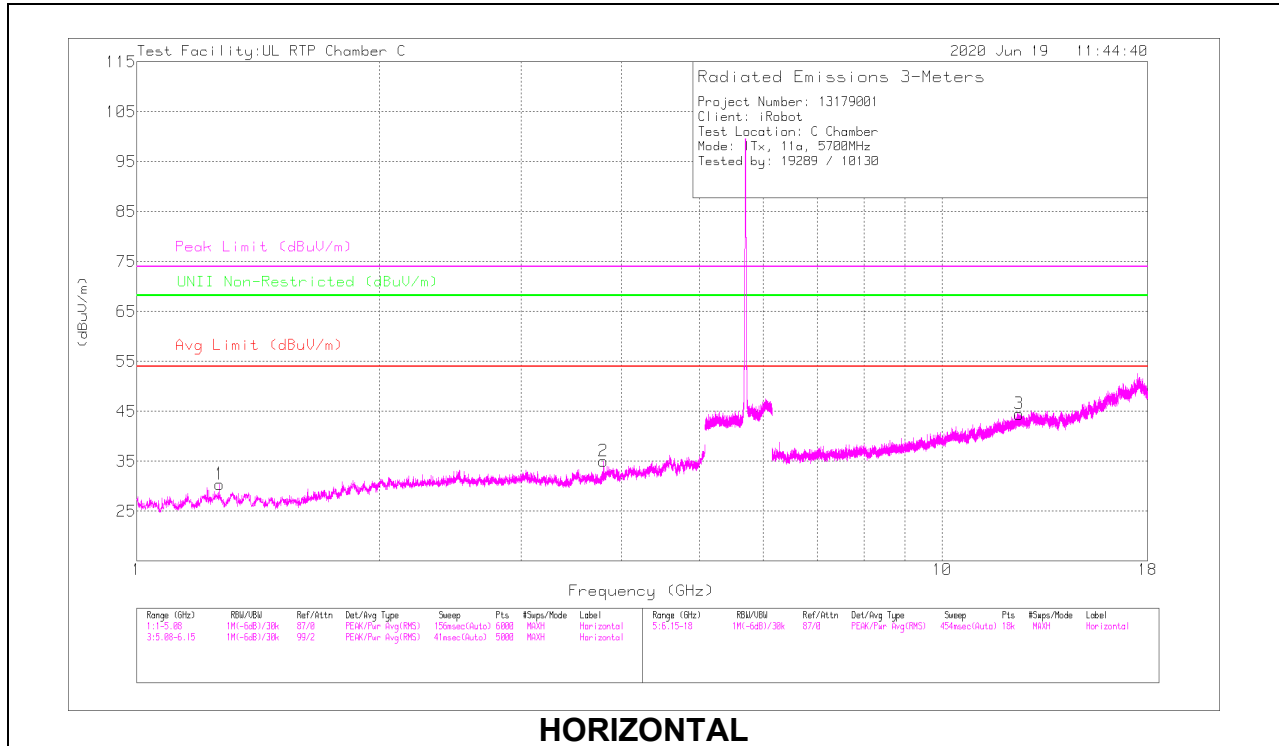
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

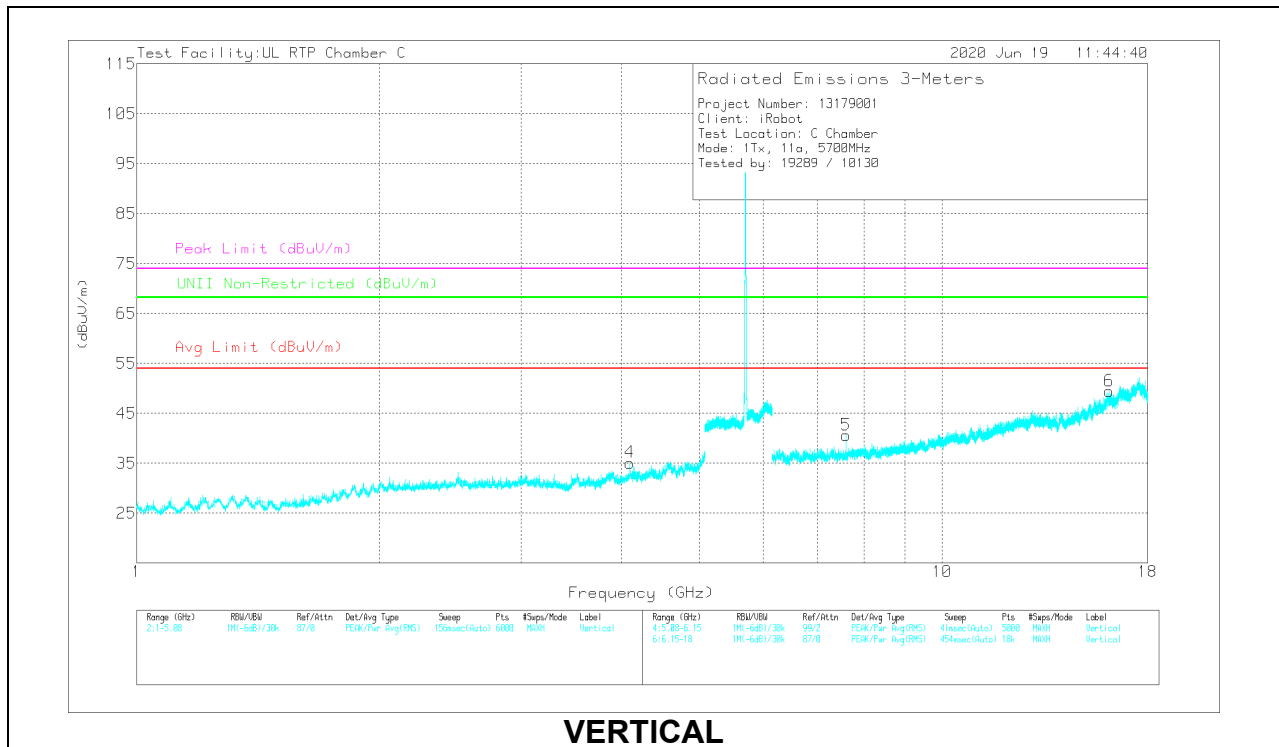
PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* 1.26716	63.98	PK-U	28.5	-55.3	0	37.18	-	-	74	-36.82	-	-	230	102	H
	* 1.26721	53.76	ADV	28.5	-55.3	.23	27.19	54	-26.81	-	-	-	-	230	102	H
2	*** 3.80001	57.75	PK-U	33.6	-49.8	0	41.55	-	-	74	-32.45	-	-	149	102	H
	*** 3.80002	47.89	ADV	33.6	-49.8	.23	31.92	54	-22.08	-	-	-	-	149	102	H
4	*** 4.09631	56.44	PK-U	33.5	-49.9	0	40.04	-	-	74	-33.96	-	-	164	102	V
	*** 4.09549	43.46	ADV	33.5	-50	.23	27.19	54	-26.81	-	-	-	-	164	102	V
3	*** 12.46984	53.15	PK-U	39	-41	0	51.15	-	-	74	-22.85	-	-	312	112	H
	*** 12.46955	39.7	ADV	39	-41	.23	37.93	54	-16.07	-	-	-	-	312	112	H
5	*** 7.59991	57.22	PK-U	35.8	-46.7	0	46.32	-	-	74	-27.68	-	-	337	102	V
	*** 7.59995	49.09	ADV	35.8	-46.7	.23	38.42	54	-15.58	-	-	-	-	337	102	V
6	*** 16.12363	50.8	PK-U	41.3	-37.3	0	54.8	-	-	74	-19.2	-	-	259	102	V
	*** 16.12491	38.43	ADV	41.3	-37.3	.23	42.66	54	-11.34	-	-	-	-	259	102	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

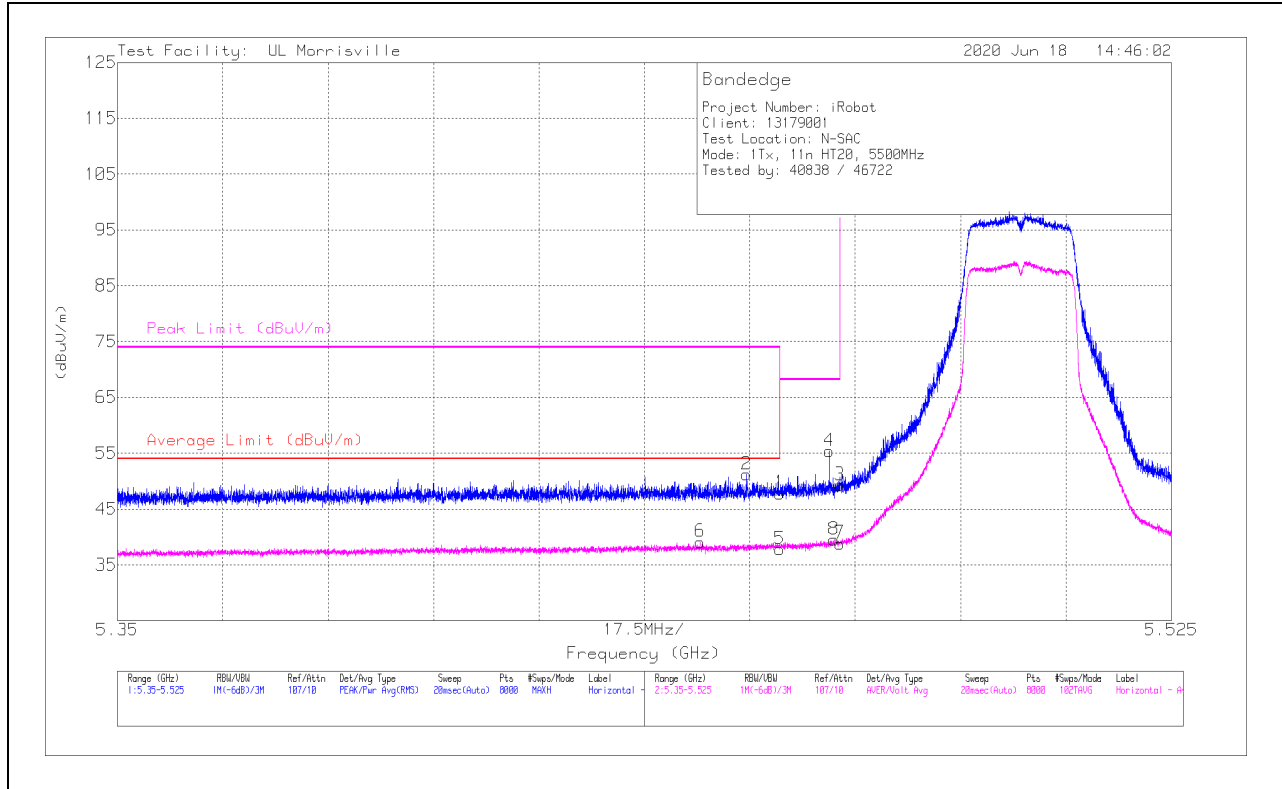
ADV - Linear Voltage Average

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

1TX External Antenna 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	35.43	Pk	34.4	-22	0	47.83	-	-	74	-26.17	54	107	H
2	*** 5.45449	38.8	Pk	34.4	-22	0	51.2	-	-	74	-22.8	54	107	H
5	*** 5.45998	25.18	ADV	34.4	-22	.24	37.82	54	-16.18	-	-	54	107	H
6	*** 5.44677	26.56	ADV	34.3	-22	.24	39.1	54	-14.9	-	-	54	107	H
4	5.46819	42.98	Pk	34.4	-22	0	55.38	-	-	68.2	-12.82	54	107	H
8	5.46897	26.91	ADV	34.4	-22	.24	39.55	-	-	-	-	54	107	H
3	5.46998	36.77	PK	34.4	-21.9	0	49.27	-	-	68.2	-18.93	54	107	H
7	5.46998	26.09	ADV	34.4	-21.9	.24	38.83	-	-	-	-	54	107	H

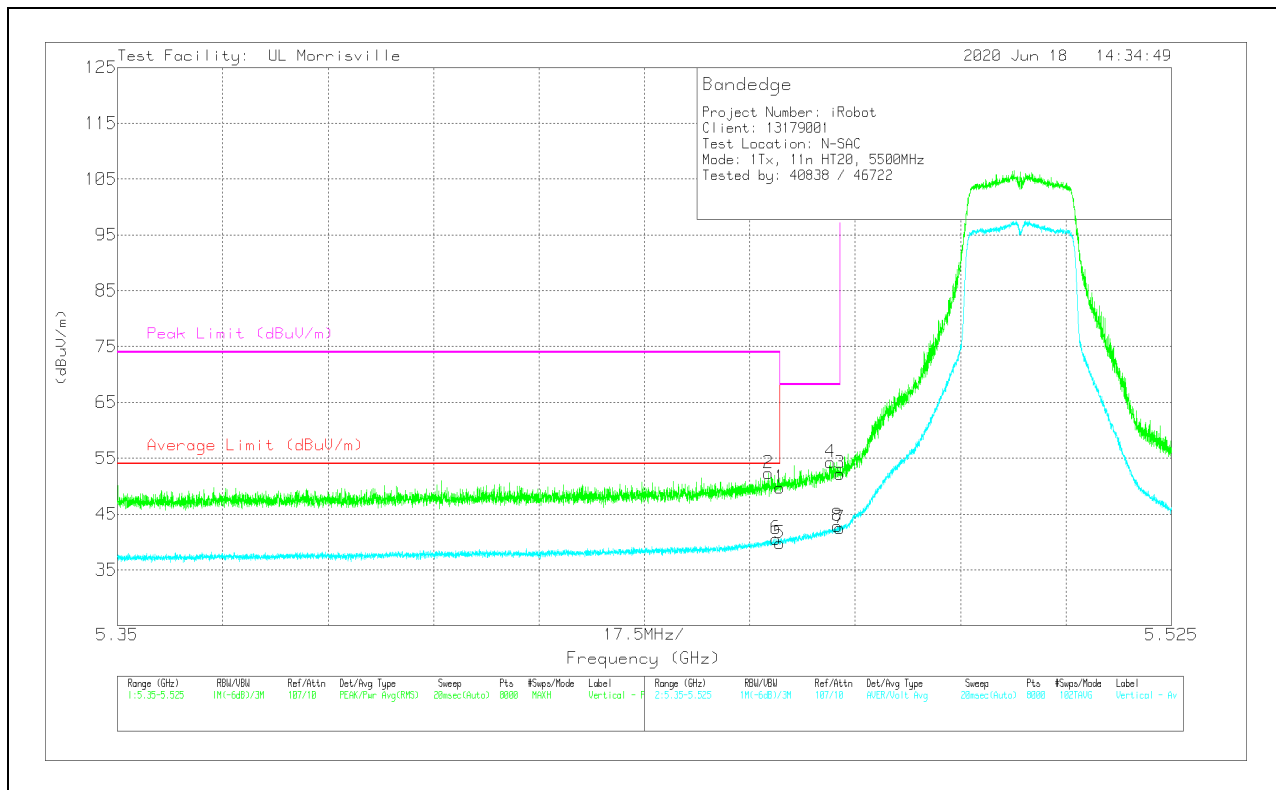
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	37.32	Pk	34.4	-22	0	49.72	-	-	74	-24.28	29	116	V
2	*** 5.45808	39.91	Pk	34.4	-22	0	52.31	-	-	74	-21.69	29	116	V
5	*** 5.45998	27.13	ADV	34.4	-22	.24	39.77	54	-14.23	-	-	29	116	V
6	*** 5.45932	27.92	ADV	34.4	-22	.24	40.56	54	-13.44	-	-	29	116	V
4	5.46838	41.85	Pk	34.4	-22	0	54.25	-	-	68.2	-13.95	29	116	V
8	5.46952	30.19	ADV	34.4	-22	.24	42.83	-	-	-	-	29	116	V
3	5.46998	39.75	Pk	34.4	-21.9	0	52.25	-	-	68.2	-15.95	29	116	V
7	5.46998	29.72	ADV	34.4	-21.9	.24	42.46	-	-	-	-	29	116	V

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

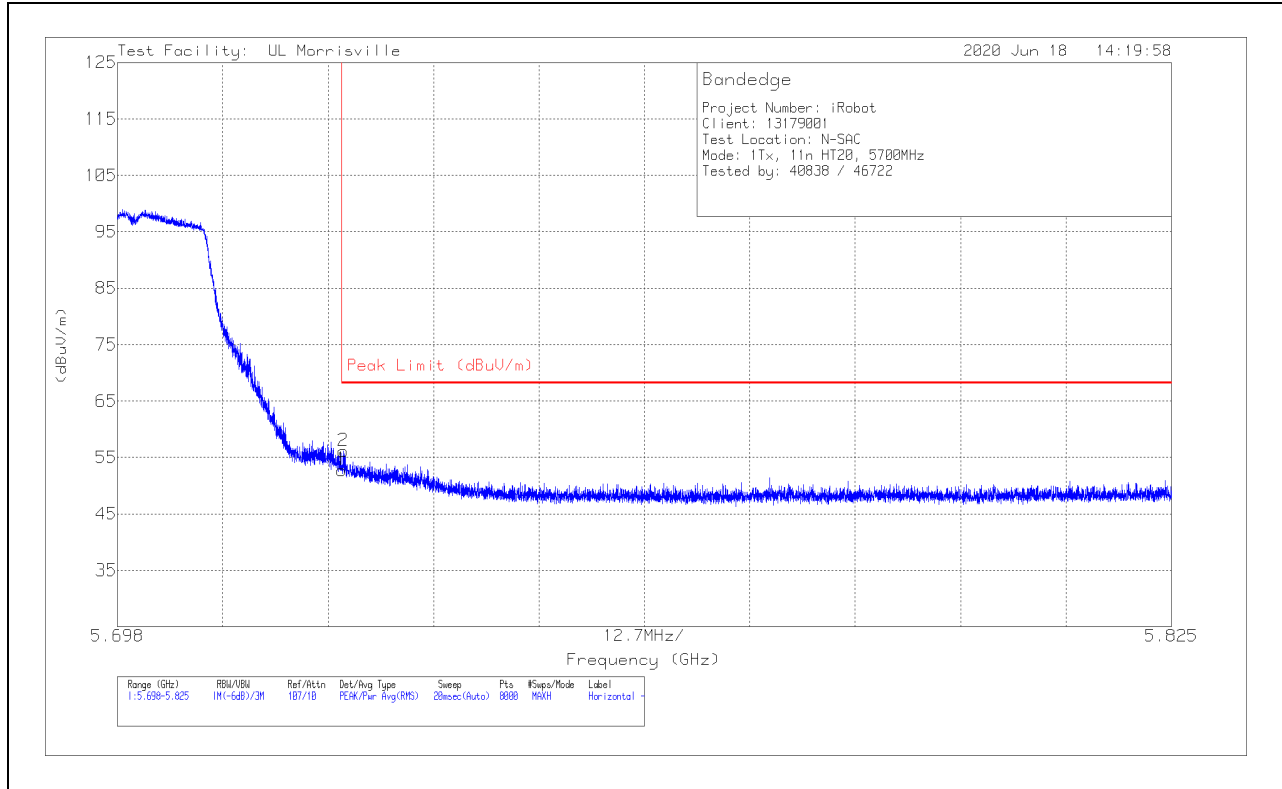
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

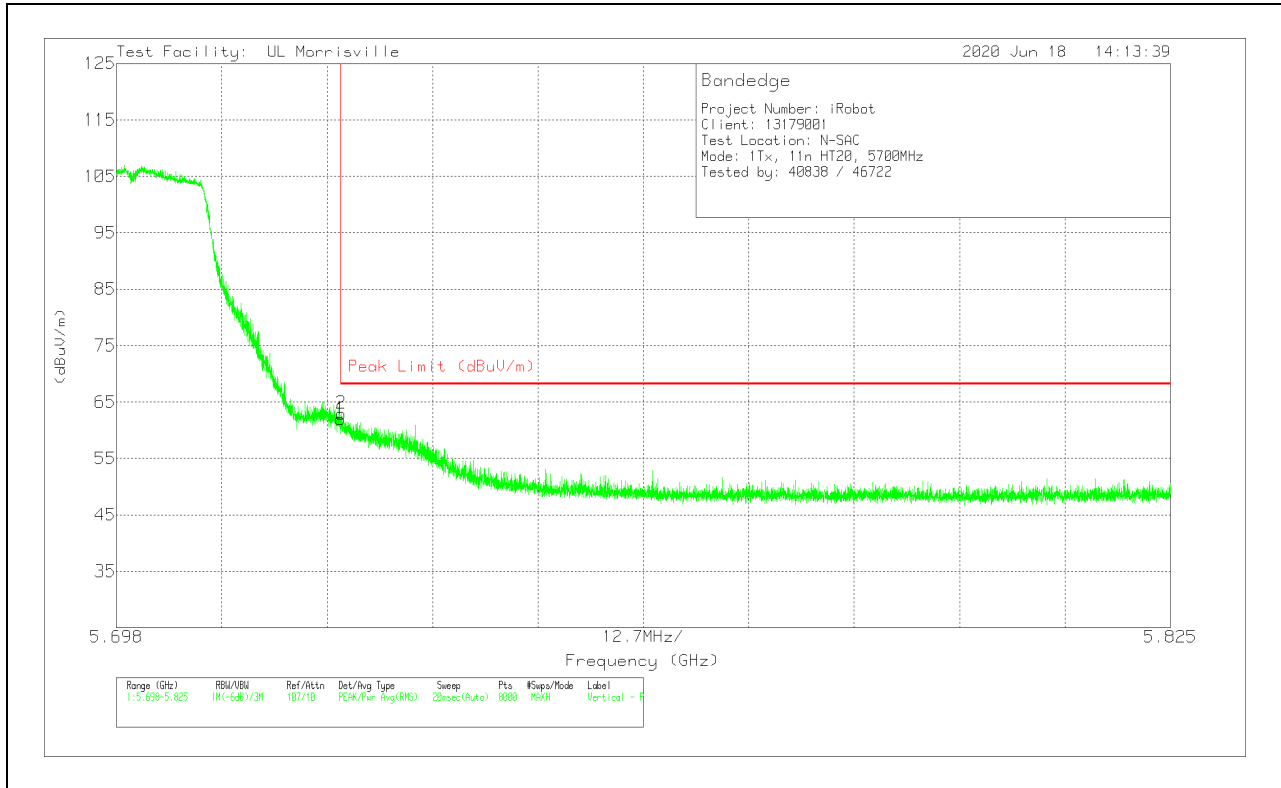
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 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	39.98	Pk	34.6	-21.8	0	52.78	68.2	-15.42	5	110	H
2	5.72521	43.33	Pk	34.6	-21.8	0	56.13	68.2	-12.07	5	110	H

Pk - Peak detector

VERTICAL RESULT

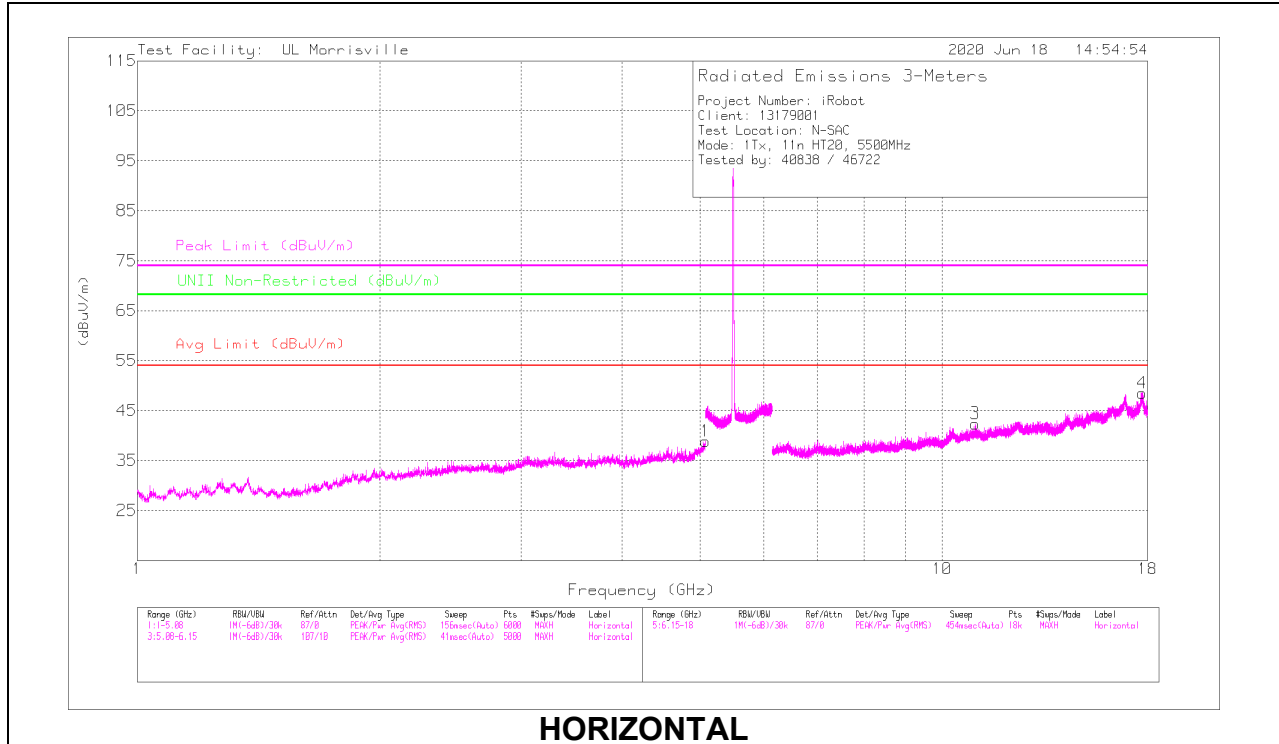


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	49.16	Pk	34.6	-21.8	0	61.96	68.2	-6.24	5	110	V
2	5.72509	50.11	Pk	34.6	-21.8	0	62.91	68.2	-5.29	5	110	V

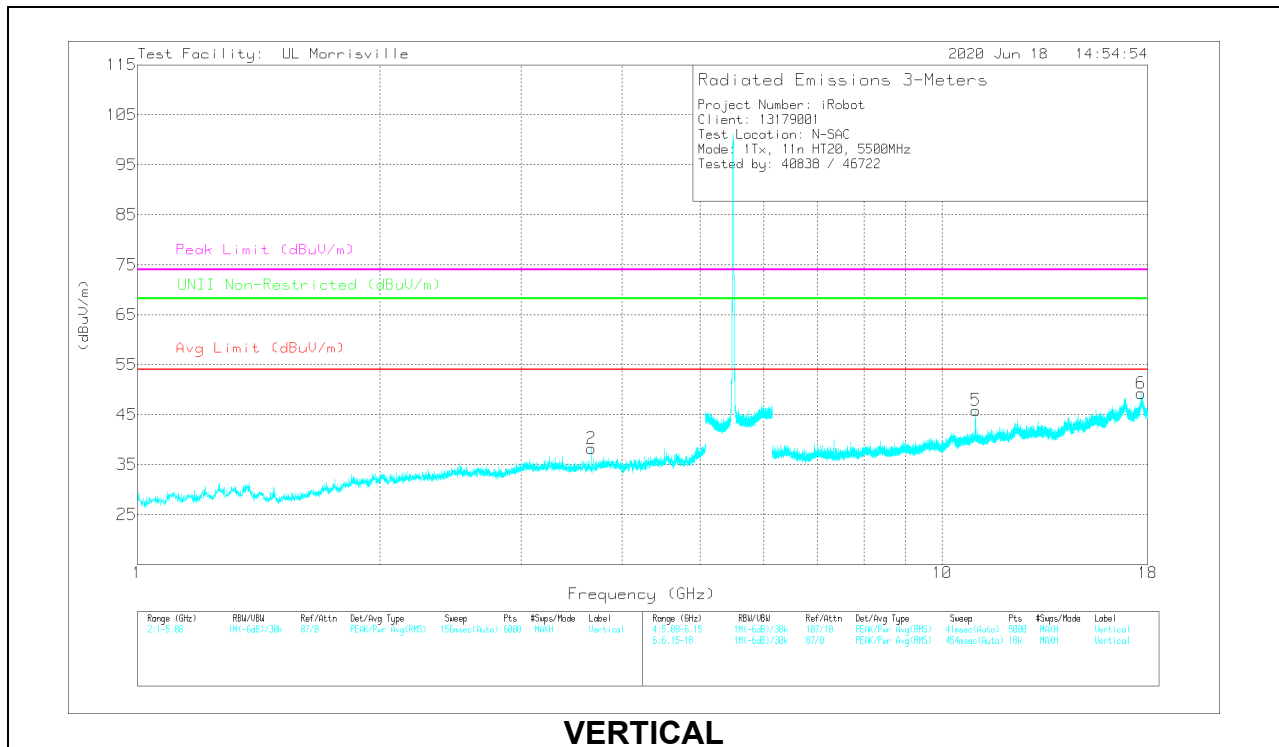
Pk - Peak detector

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	*** 5.07548	40.88	PK-U	34.2	-29.4	0	45.68	-	-	74	-28.32	-	-	176	169	H
	*** 5.07746	27.46	ADV	34.2	-29.2	.24	32.7	54	-21.3	-	-	-	-	176	169	H
2	*** 3.66679	42.4	PK-U	33	-32	0	43.4	-	-	74	-30.6	-	-	83	134	V
	*** 3.66672	33.86	ADV	33	-32	.24	35.1	54	-18.9	-	-	-	-	83	134	V
3	*** 11.00033	37.05	PK-U	37.9	-25	0	49.95	-	-	74	-24.05	-	-	0	121	H
	*** 11.00009	24.19	ADV	37.9	-25	.24	37.33	54	-16.67	-	-	-	-	0	121	H
4	*** 17.7313	34.03	PK-U	41.6	-19.7	0	55.93	-	-	74	-18.07	-	-	260	149	H
	*** 17.73014	21.07	ADV	41.7	-19.7	.24	43.31	54	-10.69	-	-	-	-	260	149	H
5	*** 11.00312	40.71	PK-U	37.9	-25	0	53.61	-	-	74	-20.39	-	-	243	225	V
	*** 11.00149	26.14	ADV	37.9	-25	.24	39.28	54	-14.72	-	-	-	-	243	225	V
6	17.66301	35.6	PK-U	41.7	-21.7	0	55.6	-	-	-	-	68.2	-12.6	0	162	V

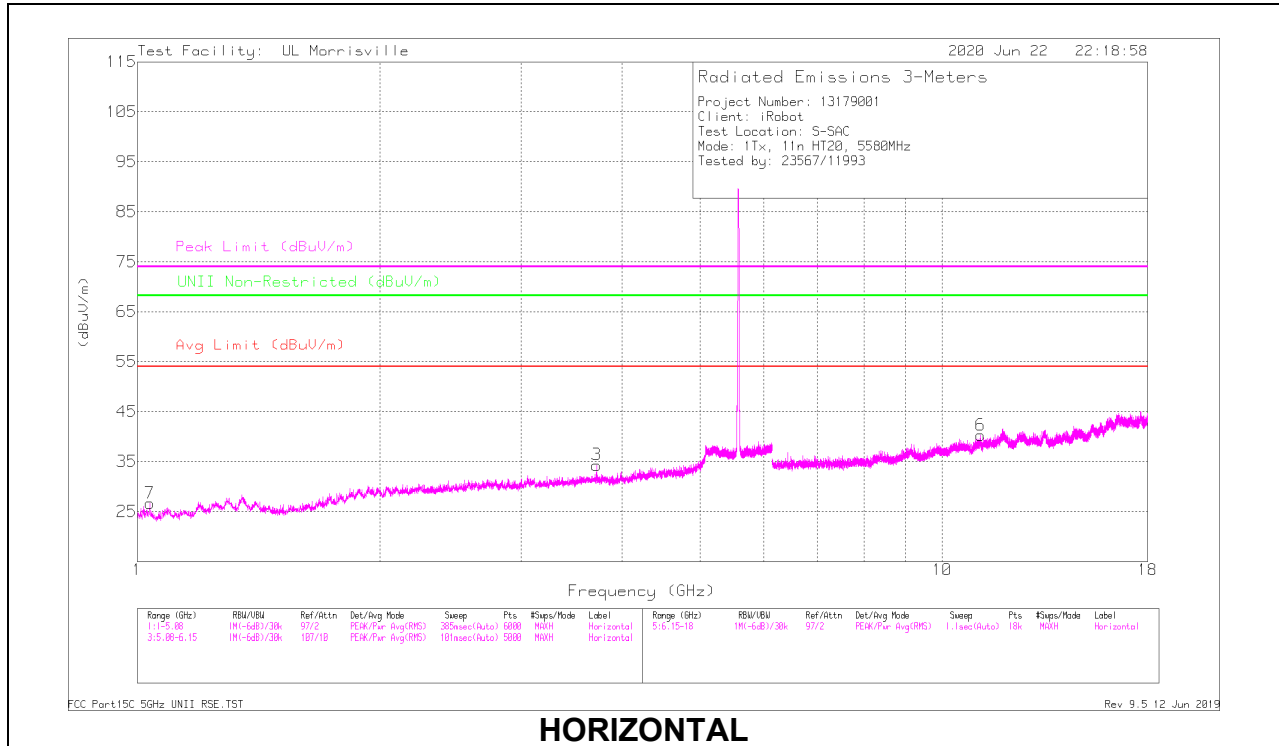
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

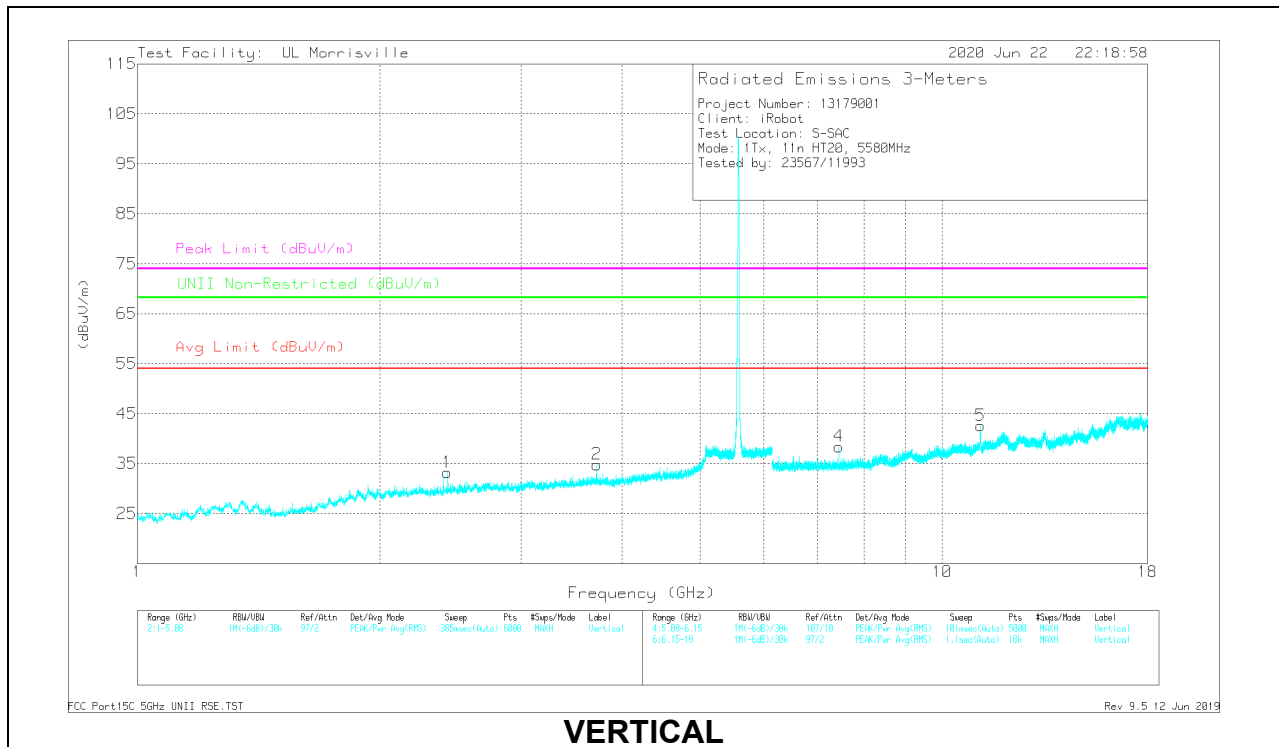
PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



HORIZONTAL



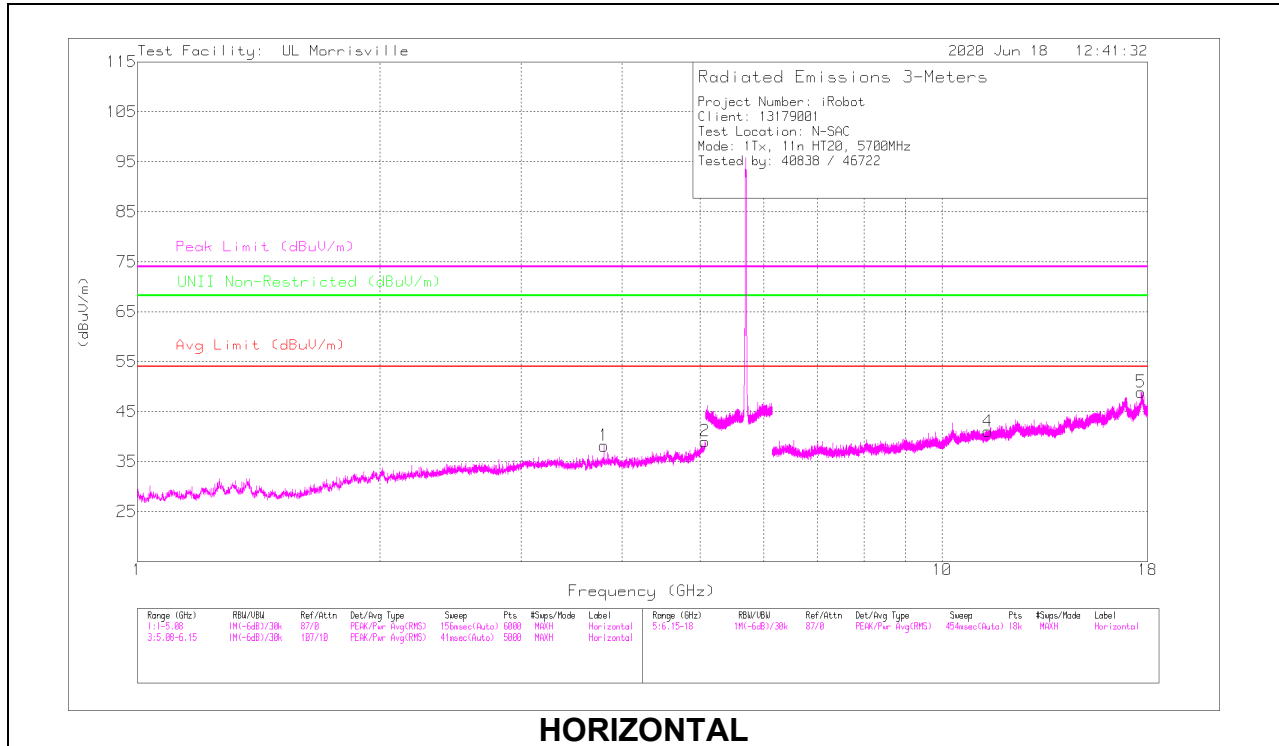
VERTICAL

RADIATED EMISSIONS

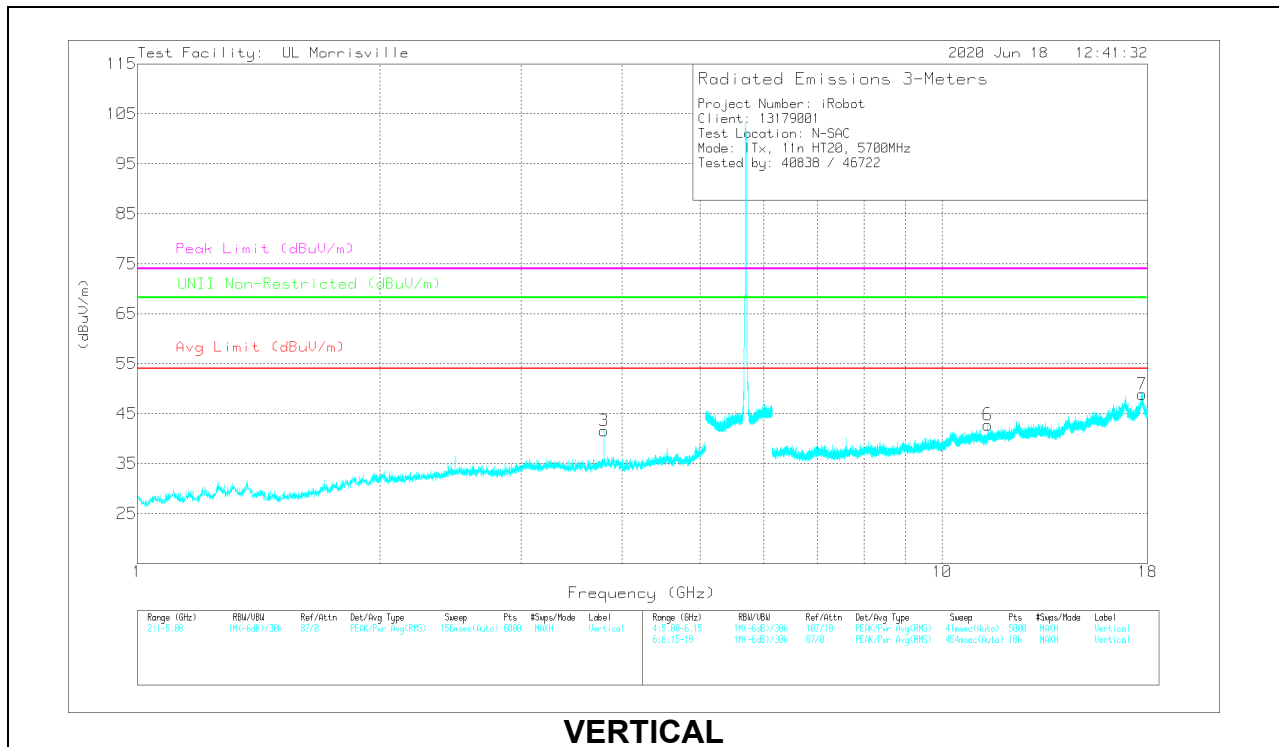
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0078 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	*** 3.71986	40.01	PK-U	33.2	-32.2	0	41.01	-	-	74	-32.99	-	-	93	140	H
	*** 3.71997	31.39	ADV	33.2	-32.2	.24	32.63	54	-21.37	-	-	-	-	93	140	H
7	*** 1.03661	41.57	PK-U	27	-35.3	0	33.27	-	-	74	-40.73	-	-	189	254	H
	*** 1.0368	32.39	ADV	27	-35.3	.24	24.33	54	-29.67	-	-	-	-	189	254	H
2	*** 3.71994	39.91	PK-U	33.2	-32.2	0	40.91	-	-	74	-33.09	-	-	111	109	V
	*** 3.72001	32.78	ADV	33.2	-32.2	.24	34.02	54	-19.98	-	-	-	-	111	109	V
6	*** 11.1613	35.81	PK-U	37.9	-24.7	0	49.01	-	-	74	-24.99	-	-	78	126	H
	*** 11.16002	25.08	ADV	37.9	-24.7	.24	38.52	54	-15.48	-	-	-	-	78	126	H
4	*** 7.43989	38.54	PK-U	35.6	-28.1	0	46.04	-	-	74	-27.96	-	-	72	104	V
	*** 7.43998	31.51	ADV	35.6	-28.1	.24	39.25	54	-14.75	-	-	-	-	72	104	V
5	*** 11.15712	37.52	PK-U	37.9	-24.6	0	50.82	-	-	74	-23.18	-	-	328	221	V
	*** 11.15497	26.03	ADV	37.9	-24.6	.24	39.57	54	-14.43	-	-	-	-	328	221	V
1	2.42598	42.07	PK-U	32.1	-34.2	0	39.97	-	-	-	-	68.2	-28.23	24	119	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

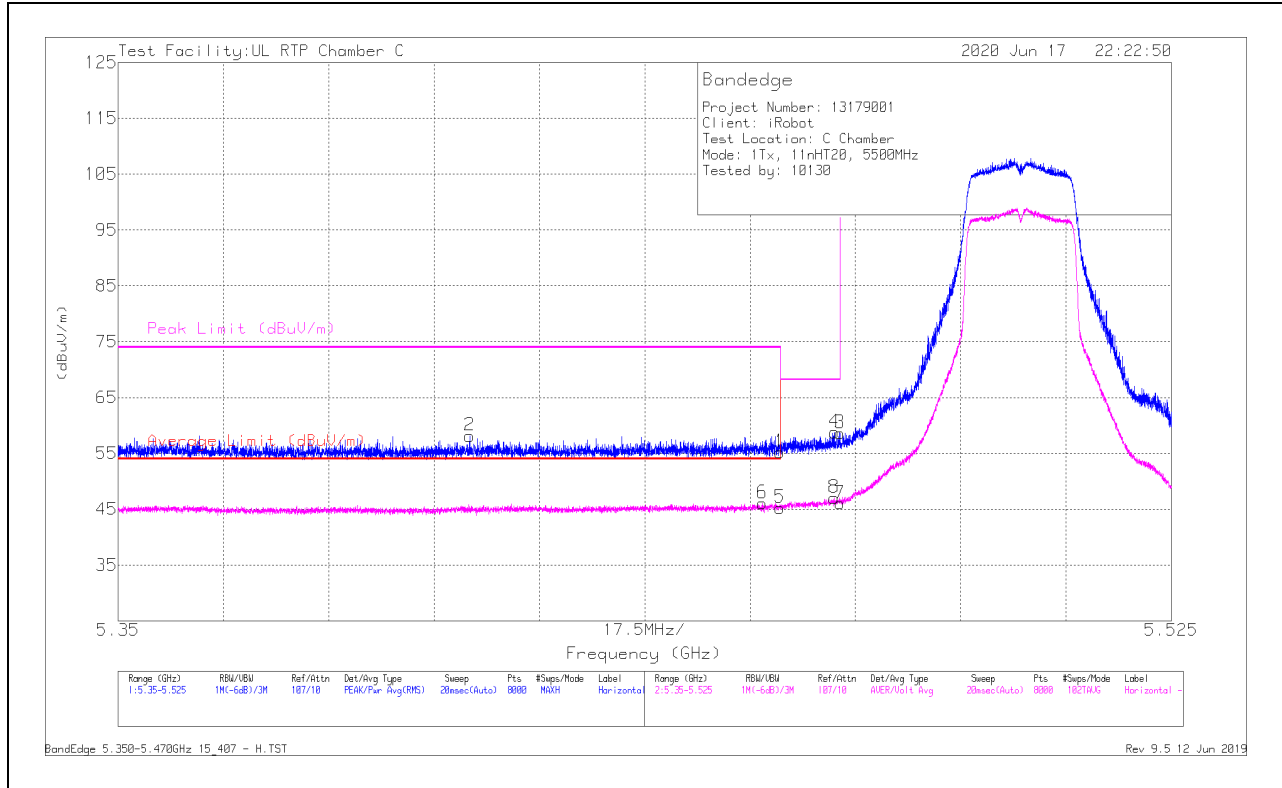
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 3.80009	41.99	PK-U	33.6	-32.3	0	43.29	-	-	74	-30.71	-	-	141	385	H
	*** 3.79996	31.91	ADV	33.6	-32.3	.24	33.45	54	-20.55	-	-	-	-	141	385	H
2	*** 5.0756	40.04	PK-U	34.2	-29.4	0	44.84	-	-	74	-29.16	-	-	172	231	H
	*** 5.07327	27.61	ADV	34.2	-29.5	.24	32.55	54	-21.45	-	-	-	-	172	231	H
3	*** 3.79989	45.43	PK-U	33.6	-32.3	0	46.73	-	-	74	-27.27	-	-	64	270	V
	*** 3.79995	37.4	ADV	33.6	-32.3	.24	38.94	54	-15.06	-	-	-	-	64	270	V
4	*** 11.39396	35.11	PK-U	38.1	-25.4	0	47.81	-	-	74	-26.19	-	-	120	113	H
	*** 11.39555	22.63	ADV	38.1	-25.4	.24	35.57	54	-18.43	-	-	-	-	120	113	H
6	*** 11.40069	39.55	PK-U	38.1	-25.5	0	52.15	-	-	74	-21.85	-	-	244	225	V
	*** 11.39983	27.42	ADV	38.1	-25.5	.24	40.26	54	-13.74	-	-	-	-	244	225	V
7	*** 17.72375	32.69	PK-U	41.7	-19.8	0	54.59	-	-	74	-19.41	-	-	41	242	V
	*** 17.72389	20.4	ADV	41.7	-19.8	.24	42.54	54	-11.46	-	-	-	-	41	242	V
5	17.66724	34.61	PK-U	41.7	-21.5	0	54.81	-	-	-	-	68.2	-13.39	109	224	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

1TX PCB Antenna 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	36.23	Pk	34.6	-15.6	0	55.23	-	-	74	-18.77	91	135	H
2	*** 5.40841	38.87	Pk	34.6	-15.3	0	58.17	-	-	74	-15.83	91	135	H
5	*** 5.45998	26.01	ADV	34.6	-15.6	.24	45.25	54	-8.75	-	-	91	135	H
6	*** 5.45703	26.84	ADV	34.6	-15.6	.24	46.08	54	-7.92	-	-	91	135	H
8	5.46897	27.63	ADV	34.6	-15.4	.24	47.07	-	-	-	-	91	135	H
4	5.46904	39.59	Pk	34.6	-15.4	0	58.79	-	-	68.2	-9.41	91	135	H
3	5.46998	39.43	Pk	34.6	-15.4	0	58.63	-	-	68.2	-9.57	91	135	H
7	5.46998	26.6	ADV	34.6	-15.4	.24	46.04	-	-	-	-	91	135	H

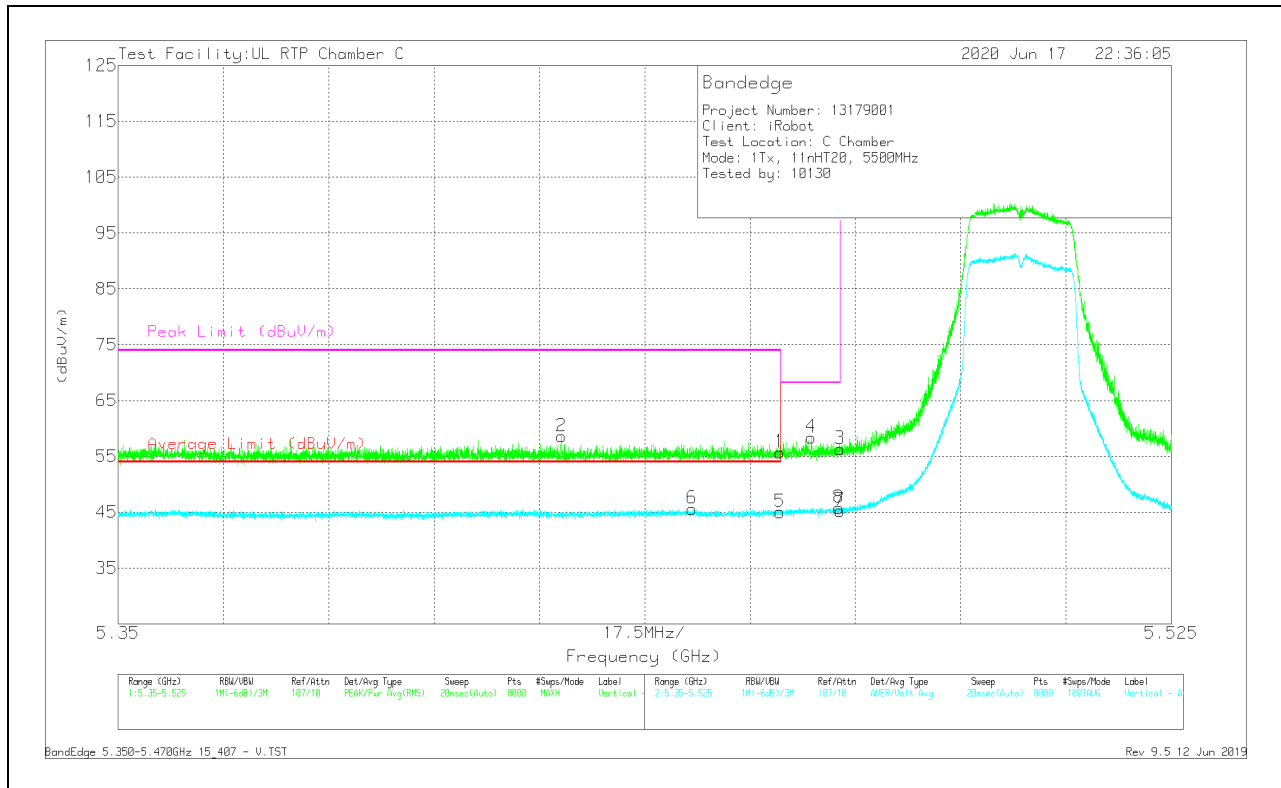
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	36.72	Pk	34.6	-15.6	0	55.72	-	-	74	-18.28	205	248	V
2	*** 5.42364	39.48	Pk	34.6	-15.5	0	58.58	-	-	74	-15.42	205	248	V
5	*** 5.45998	25.8	ADV	34.6	-15.6	.24	45.04	54	-8.96	-	-	205	248	V
6	*** 5.44534	26.28	ADV	34.6	-15.5	.24	45.62	54	-8.38	-	-	205	248	V
4	5.46517	39.2	Pk	34.6	-15.4	0	58.4	-	-	68.2	-9.8	205	248	V
8	5.46972	26.33	ADV	34.6	-15.4	.24	45.77	-	-	-	-	205	248	V
3	5.46998	37.12	Pk	34.6	-15.4	0	56.32	-	-	68.2	-11.88	205	248	V
7	5.46998	25.85	ADV	34.6	-15.4	.24	45.29	-	-	-	-	205	248	V

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

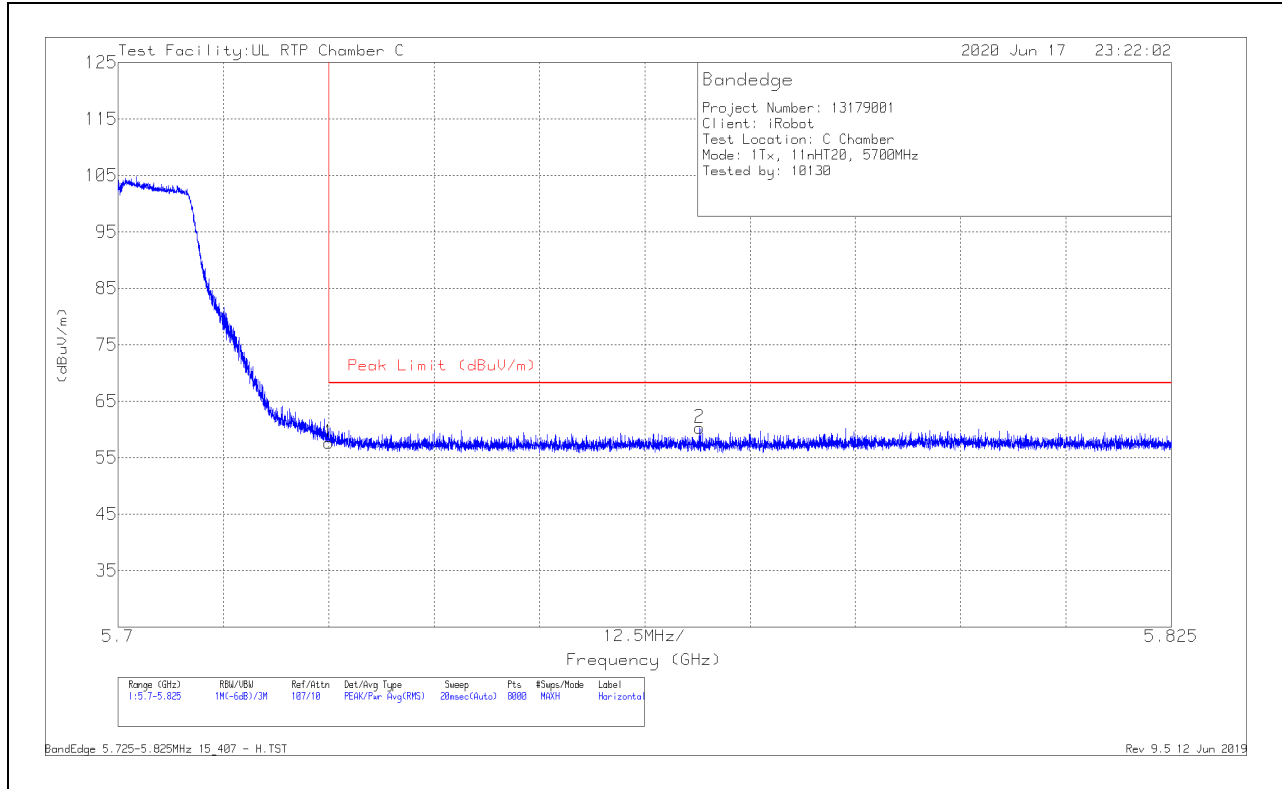
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

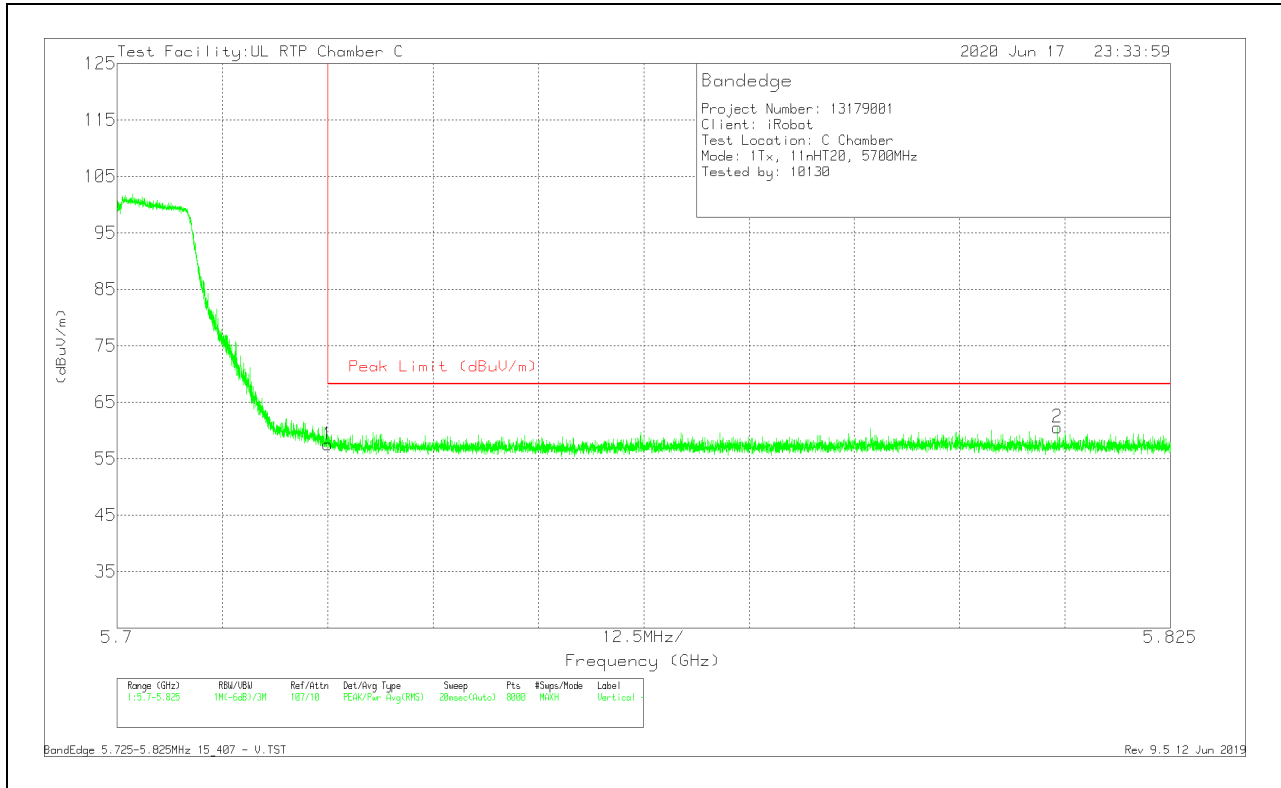
HORIZONTAL RESULT



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	5.725	37.89	Pk	34.6	-14.8	57.69	68.2	-10.51	63	300	H
2	5.76902	40.23	Pk	34.7	-14.6	60.33	68.2	-7.87	63	300	H

Pk - Peak detector

VERTICAL RESULT

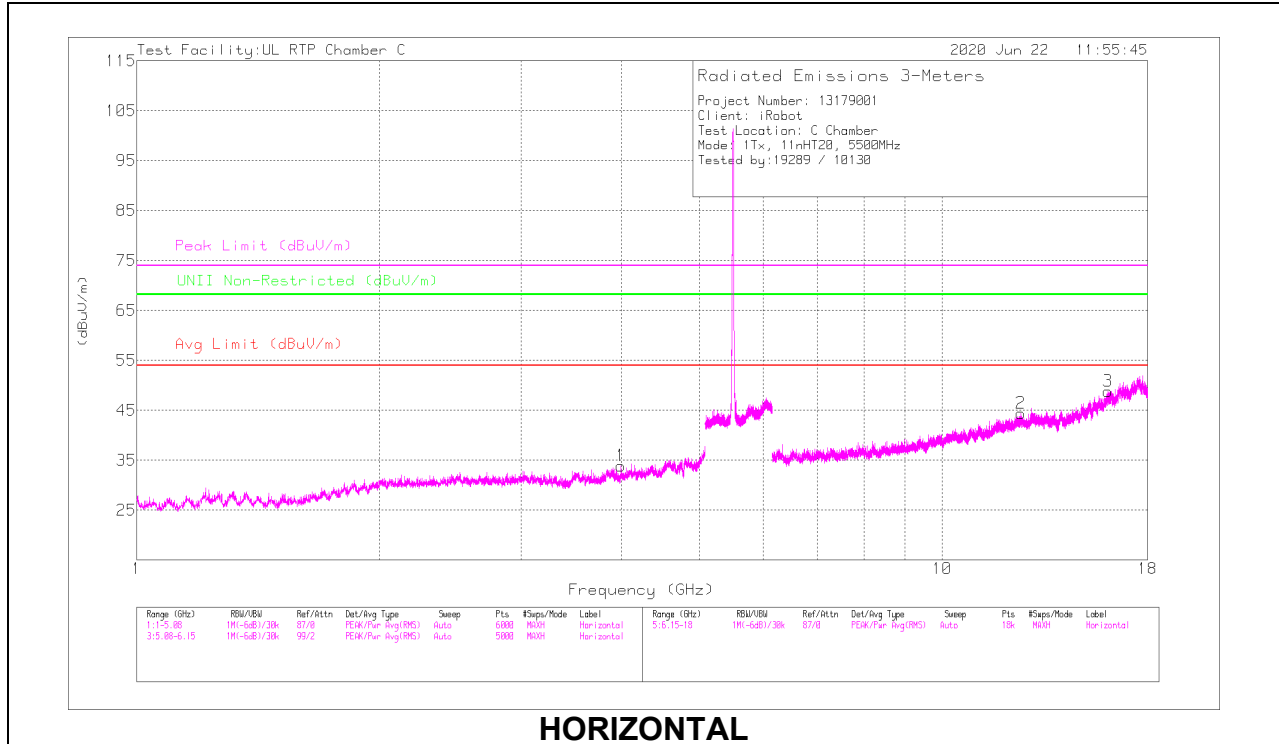


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.7	Pk	34.6	-14.8	57.5	68.2	-10.7	250	294	V
2	5.81159	39.93	Pk	34.9	-14.3	60.53	68.2	-7.67	250	294	V

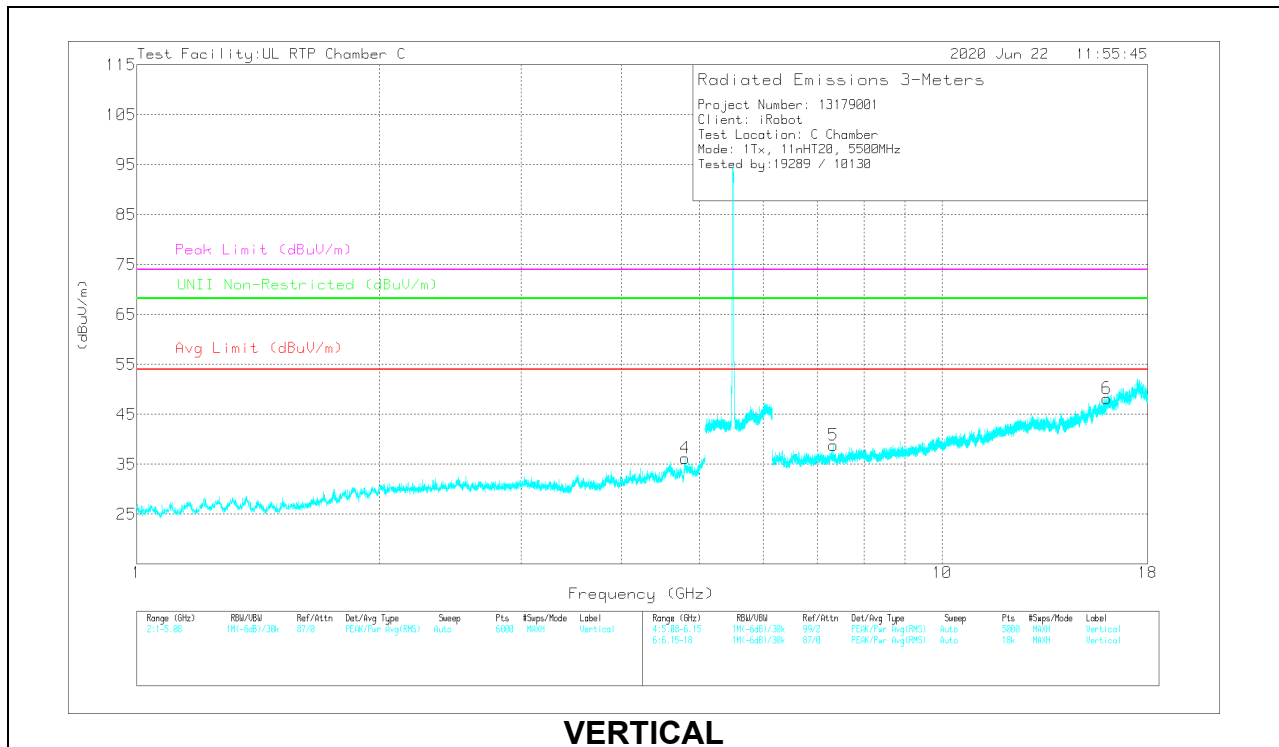
Pk - Peak detector

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
1	*** 3.99358	54.57	PK-U	33.4	-49.1	0	38.87	-	-	74	-35.13	-	-	255	102	H
	*** 3.99415	41.69	ADV	33.4	-49.1	.24	26.23	54	-27.77	-	-	-	-	255	102	H
4	*** 4.80021	55.22	PK-U	34.1	-48.8	0	40.52	-	-	74	-33.48	-	-	70	102	V
	*** 4.80033	43.24	ADV	34.1	-48.8	.24	28.78	54	-25.22	-	-	-	-	70	102	V
2	*** 12.52931	52.11	PK-U	39.1	-41	0	50.21	-	-	74	-23.79	-	-	31	155	H
	*** 12.52969	39.24	ADV	39.1	-41	.24	37.58	54	-16.42	-	-	-	-	31	155	H
3	*** 16.07154	49.67	PK-U	41.3	-36.4	0	54.57	-	-	74	-19.43	-	-	155	140	H
	*** 16.07319	37.75	ADV	41.3	-36.3	.24	42.99	54	-11.01	-	-	-	-	155	140	H
5	*** 7.33323	58.05	PK-U	35.7	-47.3	0	46.45	-	-	74	-27.55	-	-	301	299	V
	*** 7.33333	48.95	ADV	35.7	-47.3	.24	37.59	54	-16.41	-	-	-	-	301	299	V
6	*** 16.01372	50.71	PK-U	41.2	-36.8	0	55.11	-	-	74	-18.89	-	-	253	360	V
	*** 16.01518	38.14	ADV	41.2	-36.8	.24	42.78	54	-11.22	-	-	-	-	253	360	V

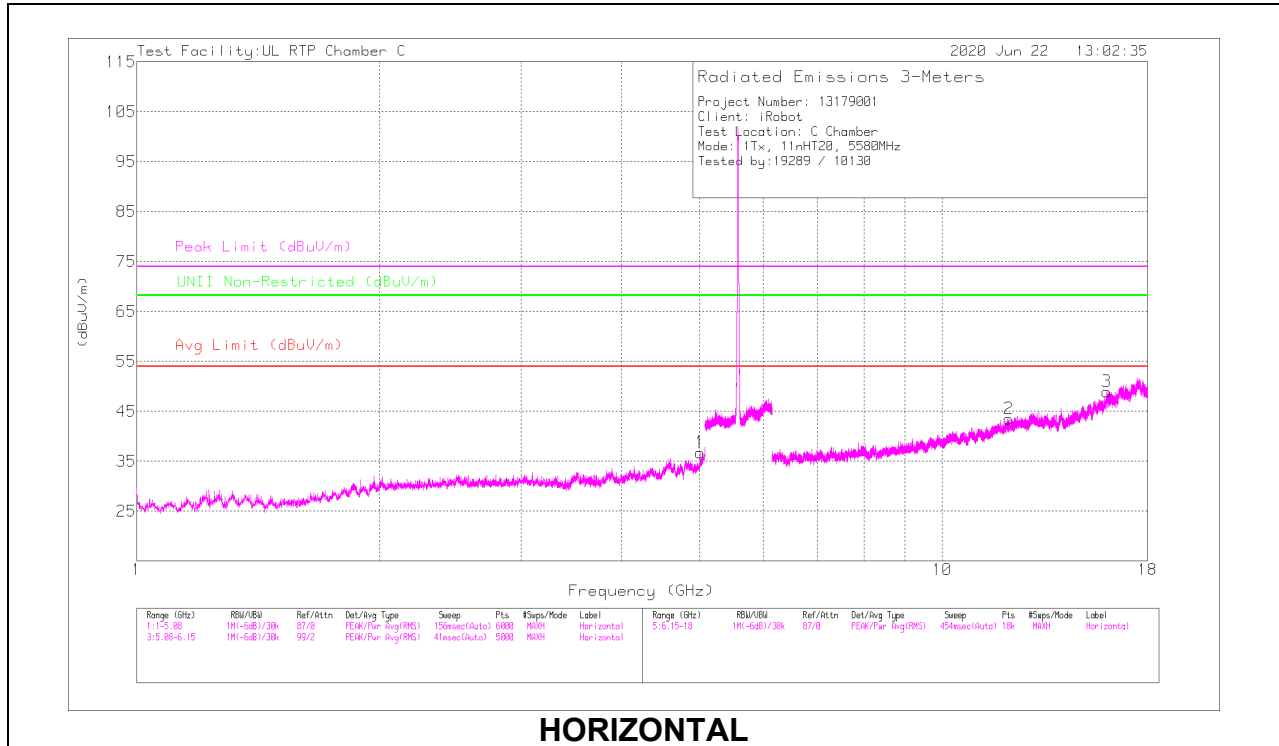
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

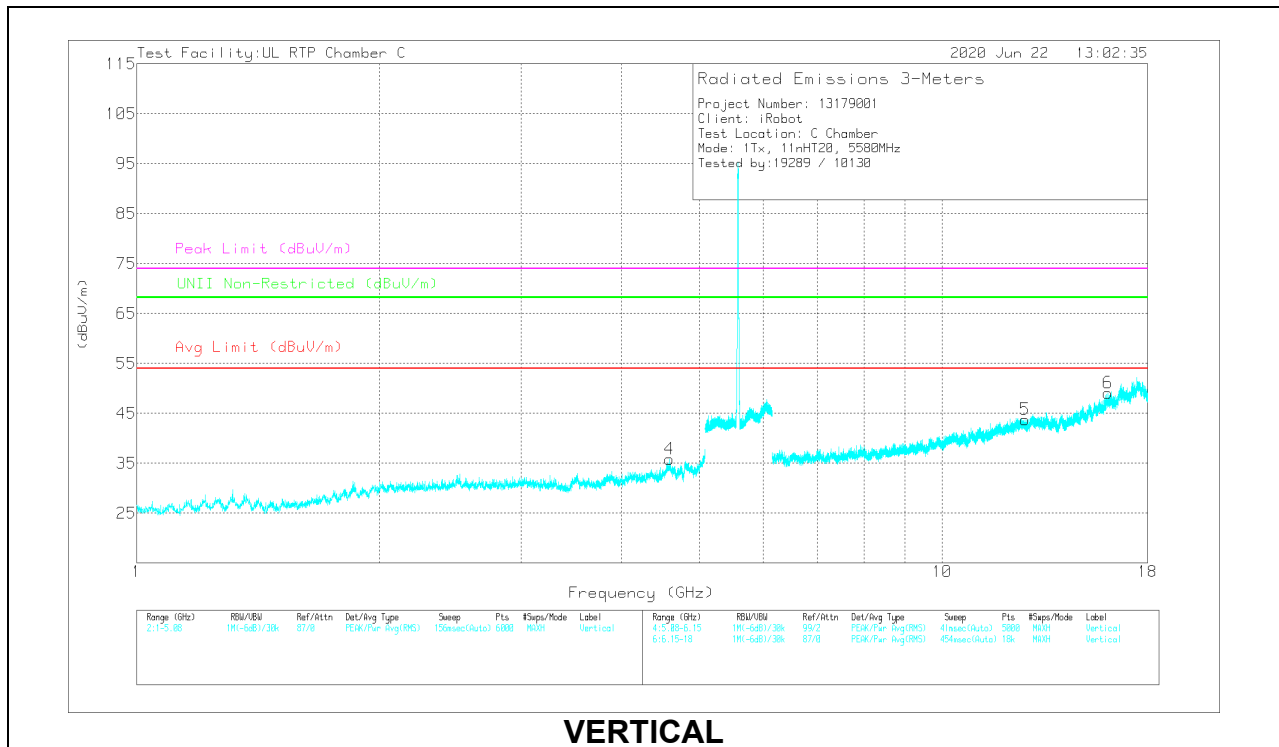
PK-U - Maximum Peak

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
1	*** 5.00747	55.24	PK-U	34.1	-47.8	0	41.54	-	-	74	-32.46	-	-	66	102	H
	*** 5.00657	42.78	ADV	34.1	-47.8	.24	29.32	54	-24.68	-	-	-	-	66	102	H
4	*** 4.58759	57.88	PK-U	34.1	-49.8	0	42.18	-	-	74	-31.82	-	-	188	102	V
	*** 4.58745	44.04	ADV	34.1	-49.8	.24	28.58	54	-25.42	-	-	-	-	188	102	V
2	*** 12.10783	51.69	PK-U	38.9	-41.2	0	49.39	-	-	74	-24.61	-	-	122	102	H
	*** 12.10791	38.53	ADV	38.9	-41.2	.24	36.47	54	-17.53	-	-	-	-	122	102	H
3	*** 16.00961	51.27	PK-U	41.2	-37.1	0	55.37	-	-	74	-18.63	-	-	281	286	H
	*** 16.00993	37.97	ADV	41.2	-37.1	.24	42.31	54	-11.69	-	-	-	-	281	286	H
5	*** 12.68462	51.28	PK-U	39.3	-40	0	50.58	-	-	74	-23.42	-	-	101	162	V
	*** 12.68503	37.93	ADV	39.3	-40.1	.24	37.37	54	-16.63	-	-	-	-	101	162	V
6	*** 16.07356	50.59	PK-U	41.3	-36.3	0	55.59	-	-	74	-18.41	-	-	82	351	V
	*** 16.07341	37.96	ADV	41.3	-36.3	.24	43.2	54	-10.8	-	-	-	-	82	351	V

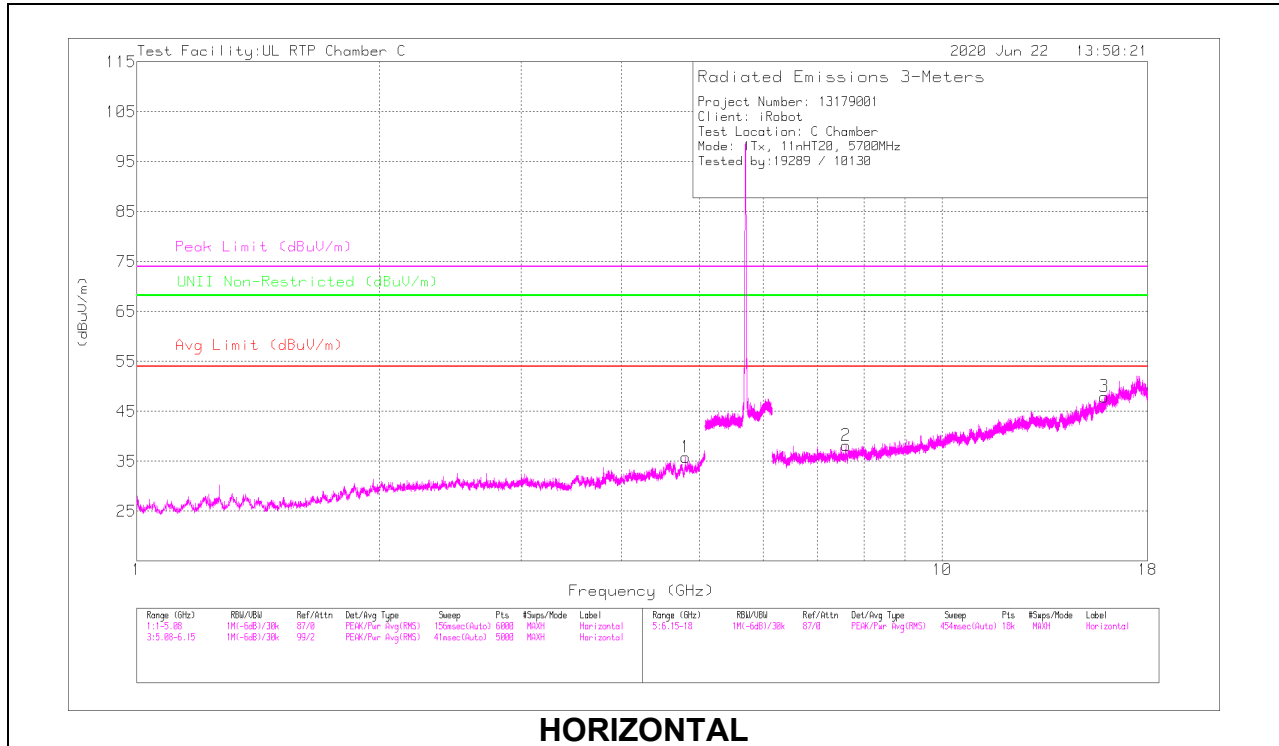
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

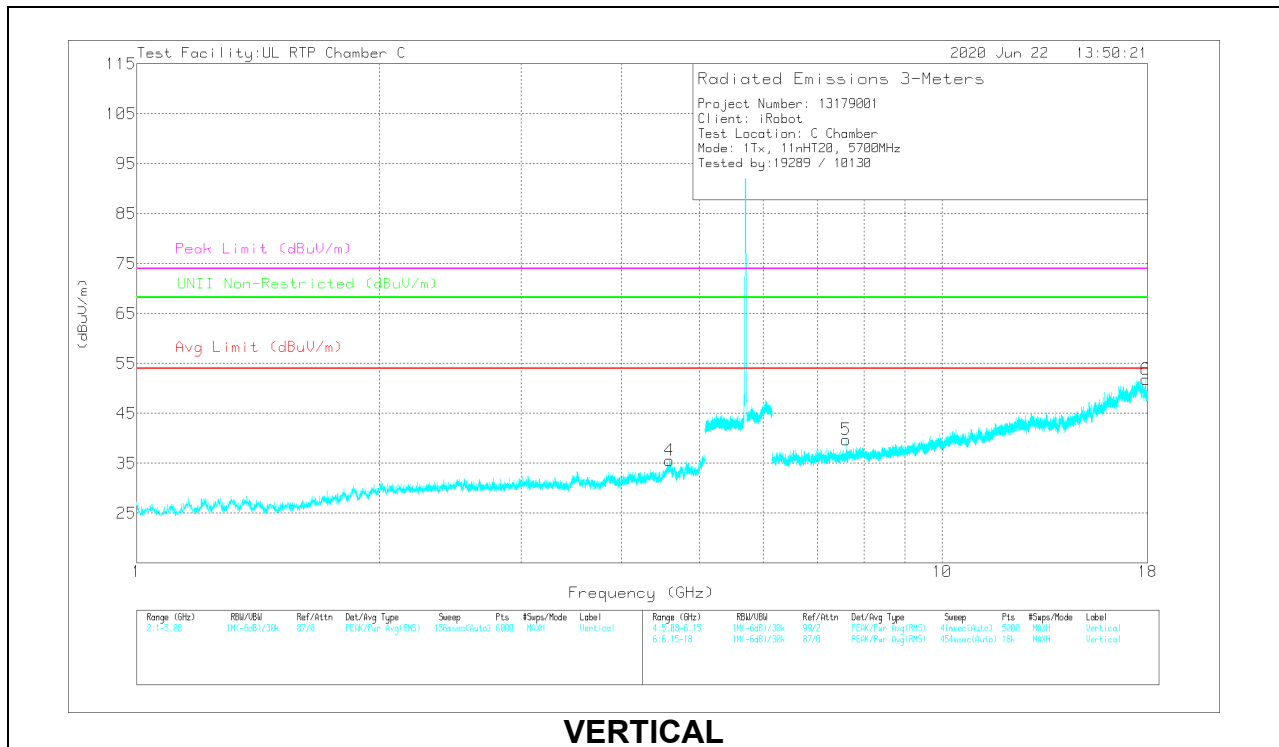
PK-U - Maximum Peak

ADV - Linear Voltage Average

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	*** 4.80633	55.1	PK-U	34.1	-48.8	0	40.4	-	-	74	-33.6	-	-	164	102	H
	*** 4.80634	41.85	ADV	34.1	-48.8	.24	27.39	54	-26.61	-	-	-	-	164	102	H
4	*** 4.58915	56.63	PK-U	34.1	-49.8	0	40.93	-	-	74	-33.07	-	-	145	102	V
	*** 4.58847	43.71	ADV	34.1	-49.8	.24	28.25	54	-25.75	-	-	-	-	145	102	V
2	*** 7.6	56.27	PK-U	35.8	-46.7	0	45.37	-	-	74	-28.63	-	-	123	102	H
	*** 7.59997	45.12	ADV	35.8	-46.7	.24	34.46	54	-19.54	-	-	-	-	123	102	H
3	*** 15.90484	51.72	PK-U	41	-37.2	0	55.52	-	-	74	-18.48	-	-	253	315	H
	*** 15.90523	37.89	ADV	41	-37.2	.24	41.93	54	-12.07	-	-	-	-	253	315	H
5	*** 7.5999	57.13	PK-U	35.8	-46.7	0	46.23	-	-	74	-27.77	-	-	1	312	V
	*** 7.59995	47.83	ADV	35.8	-46.7	.24	37.17	54	-16.83	-	-	-	-	1	312	V
6	*** 17.91552	50	PK-U	41.4	-34.4	0	57	-	-	74	-17	-	-	125	100	V
	*** 17.91528	36.77	ADV	41.4	-34.4	.24	44.01	54	-9.99	-	-	-	-	125	100	V

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** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average