

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

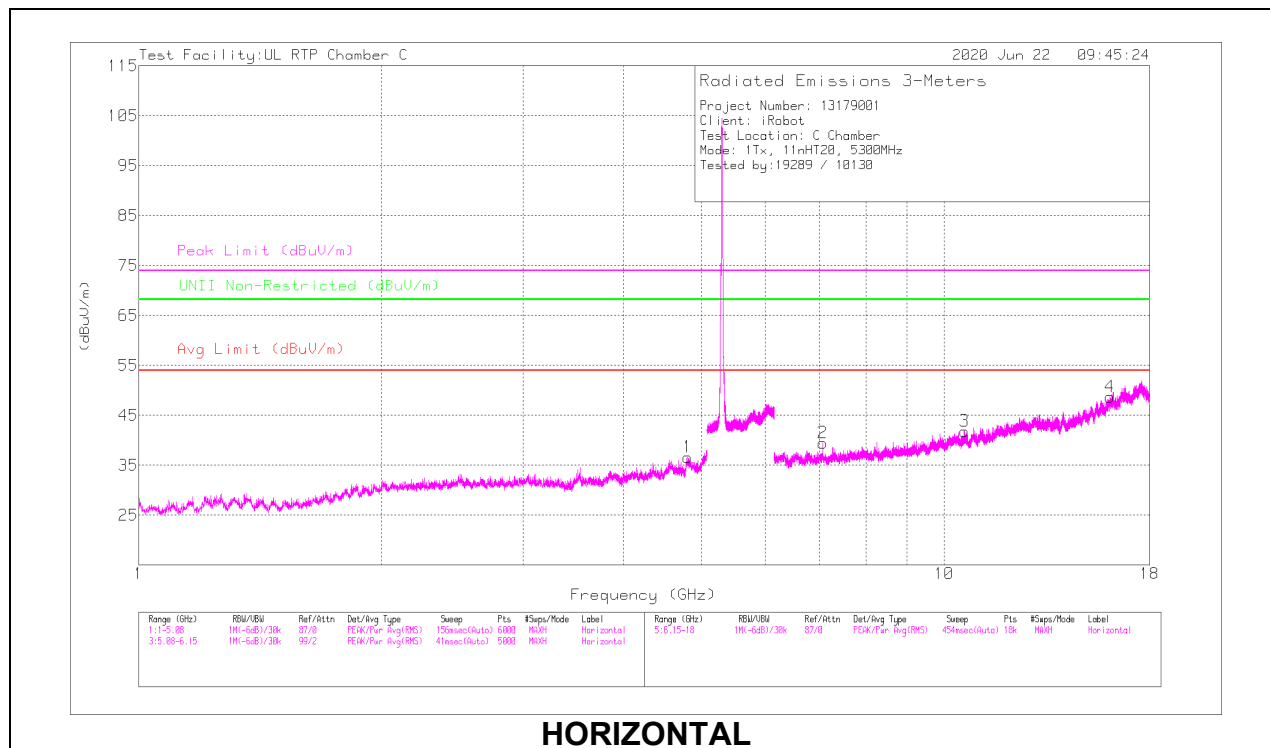
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

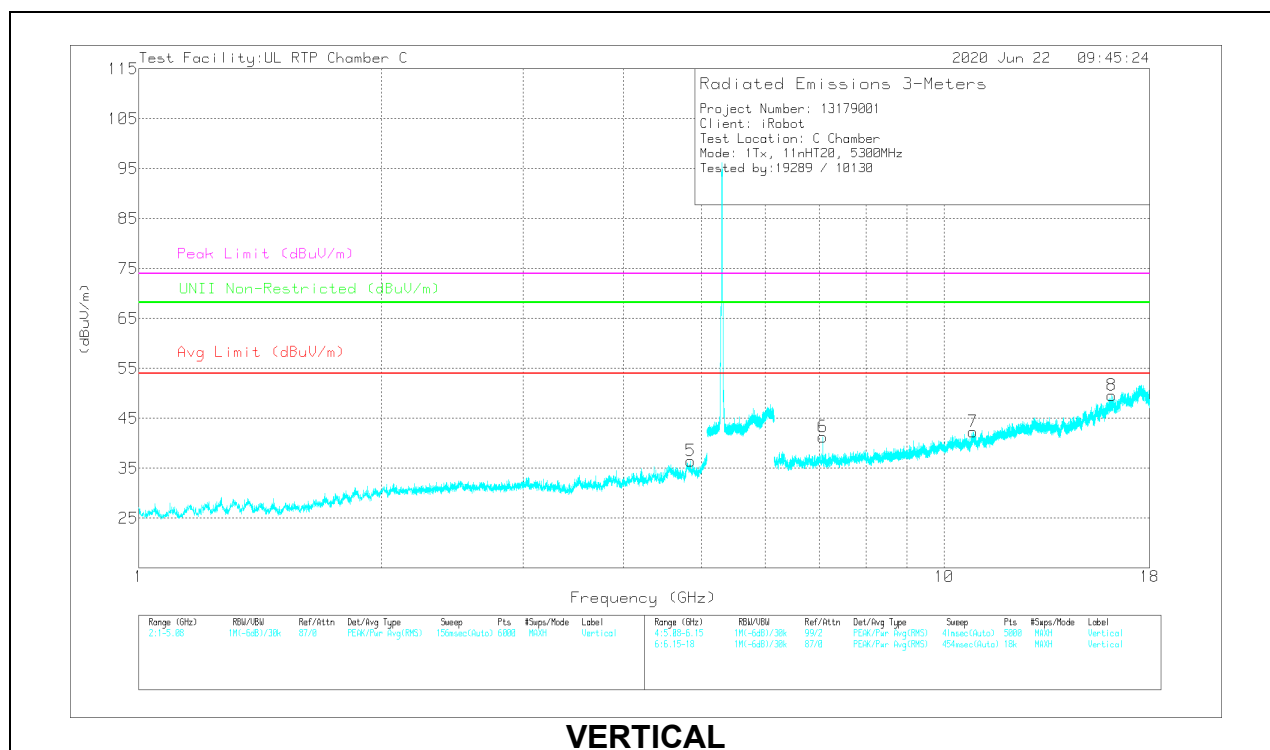
PK-U - Maximum Peak

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

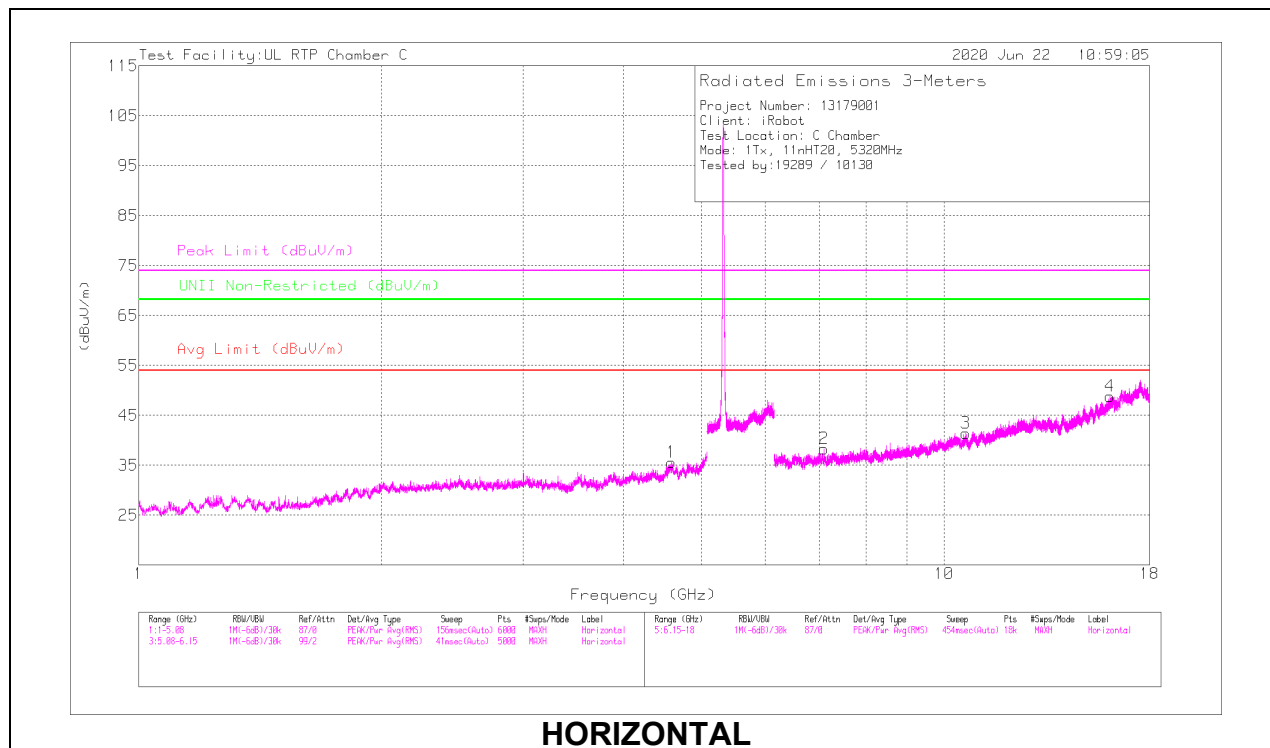
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

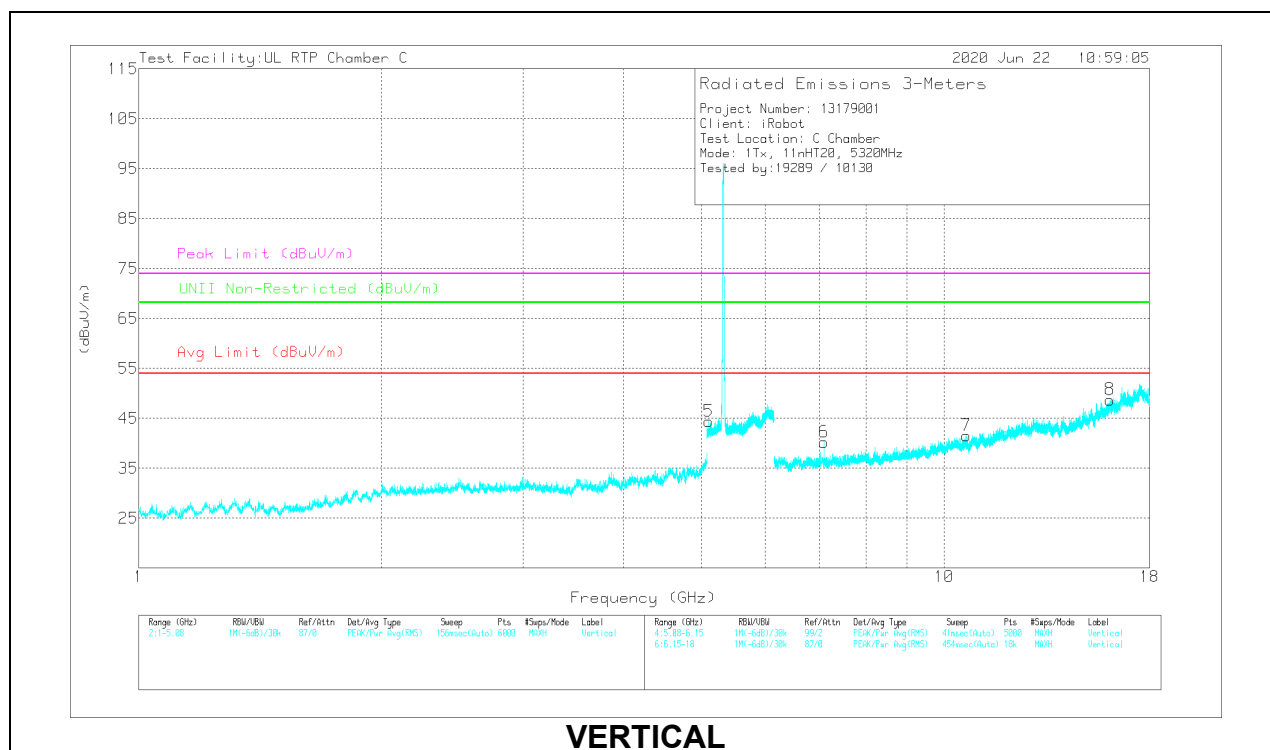
PK-U - Maximum Peak

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

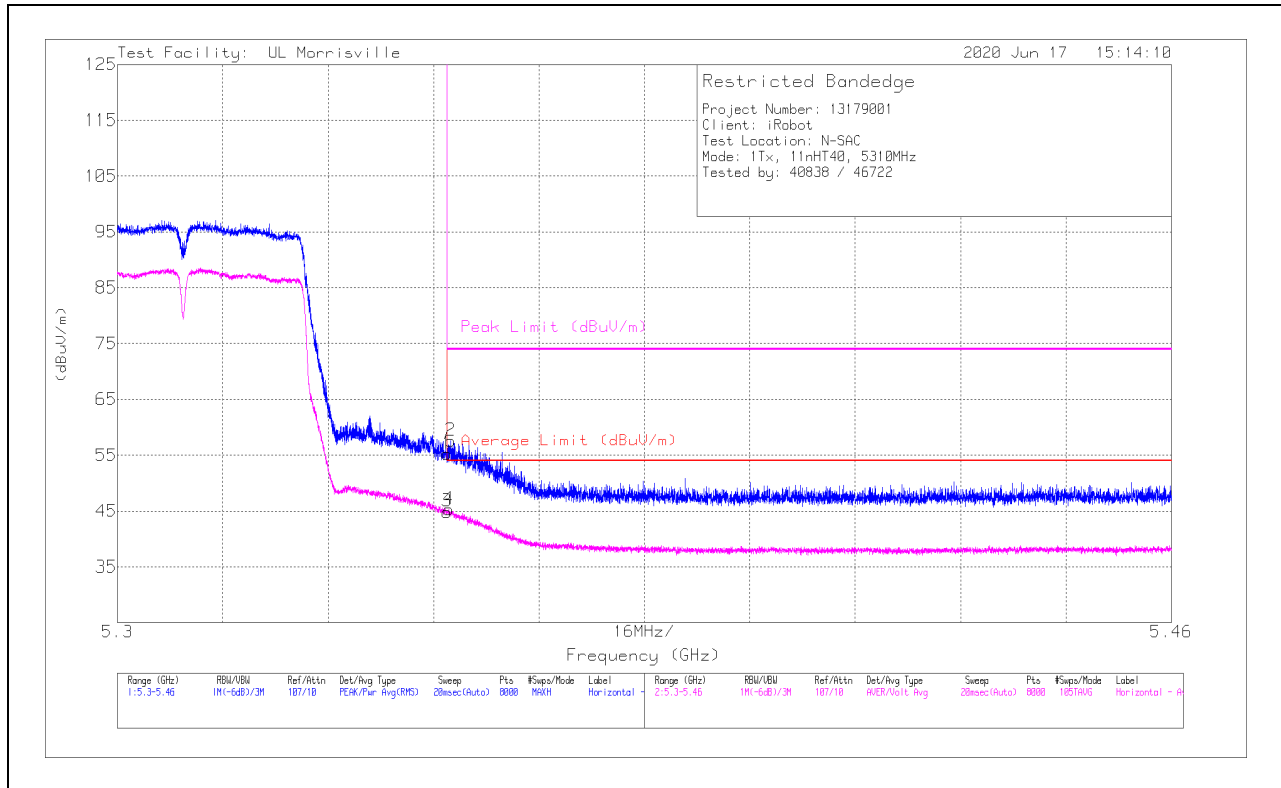
ADV - Linear Voltage Average

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

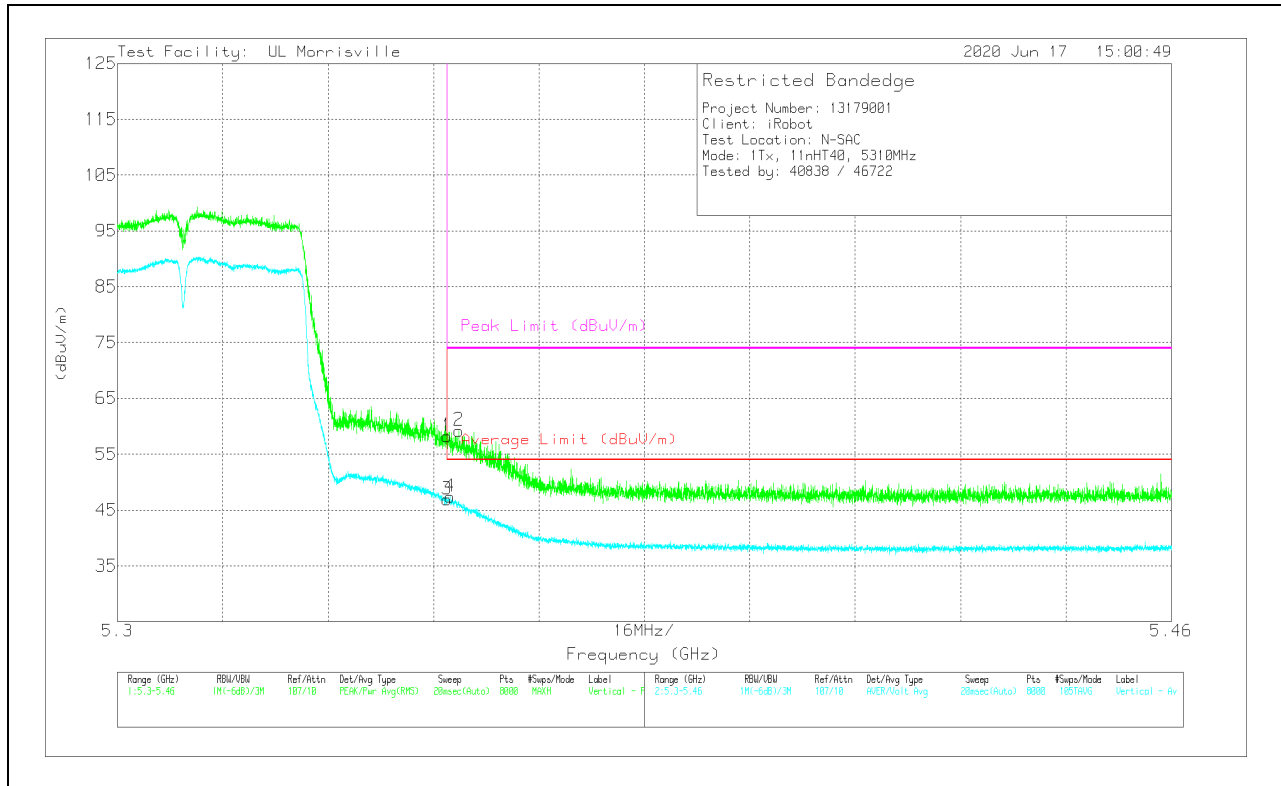
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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

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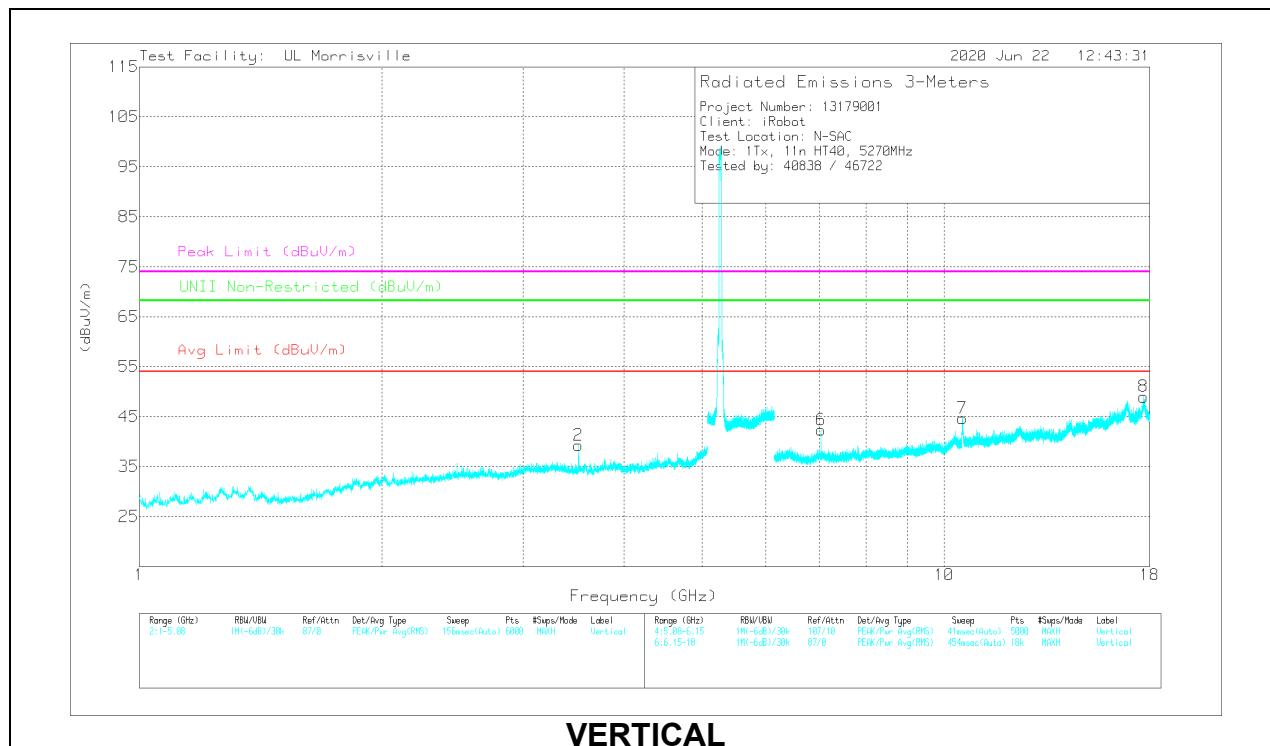
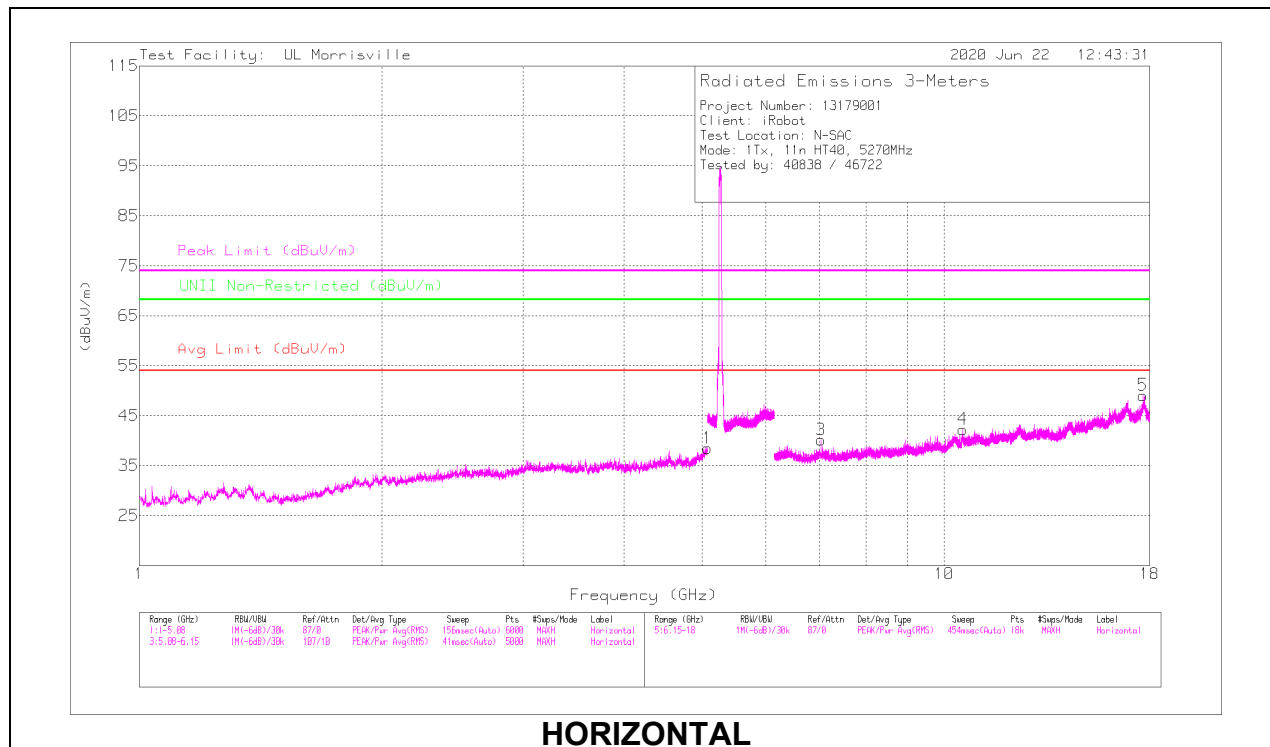
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

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	* ** 5.07903	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

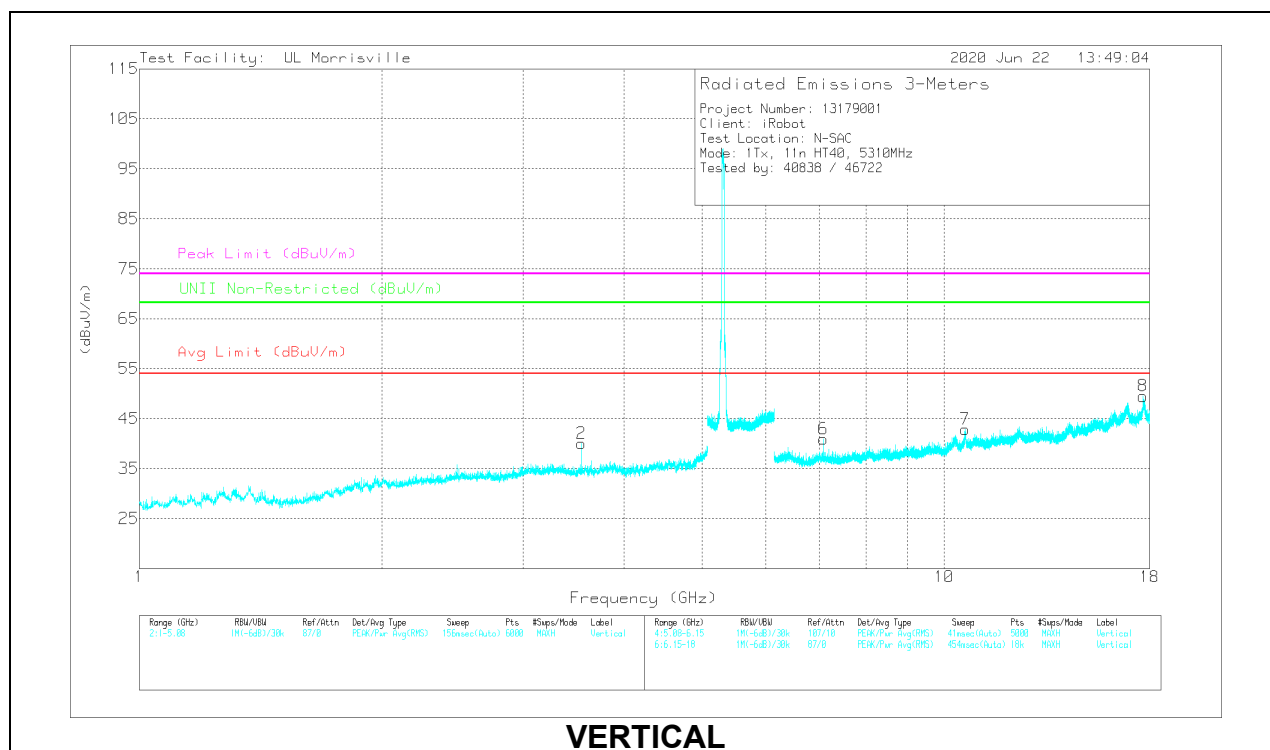
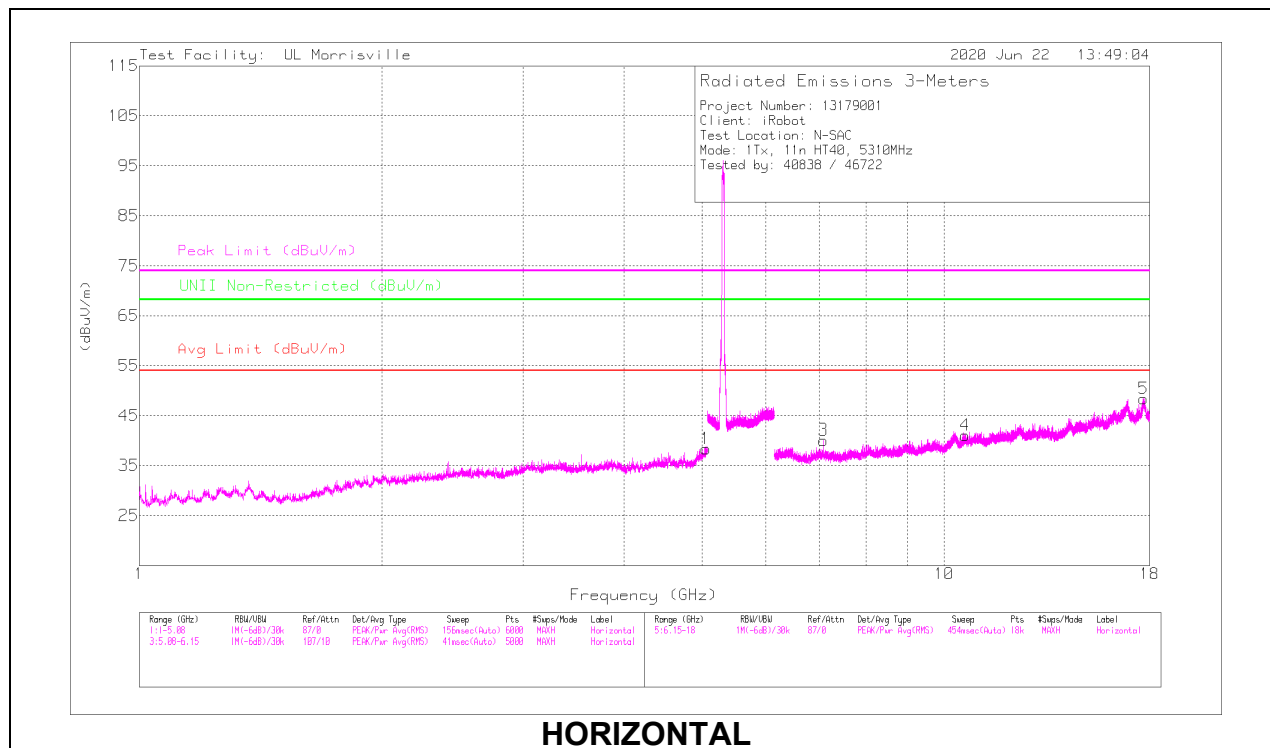
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PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH 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	* ** 5.05975	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

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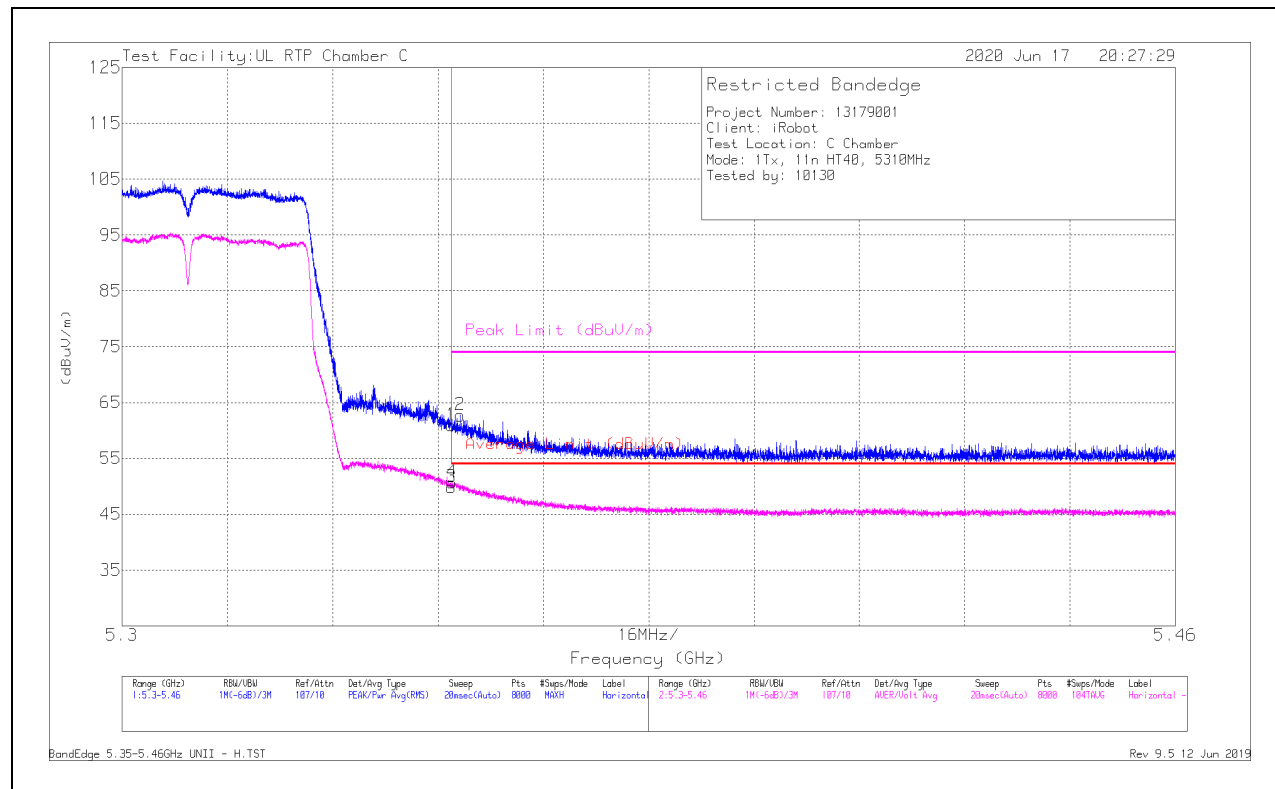
PK-U - Maximum Peak

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

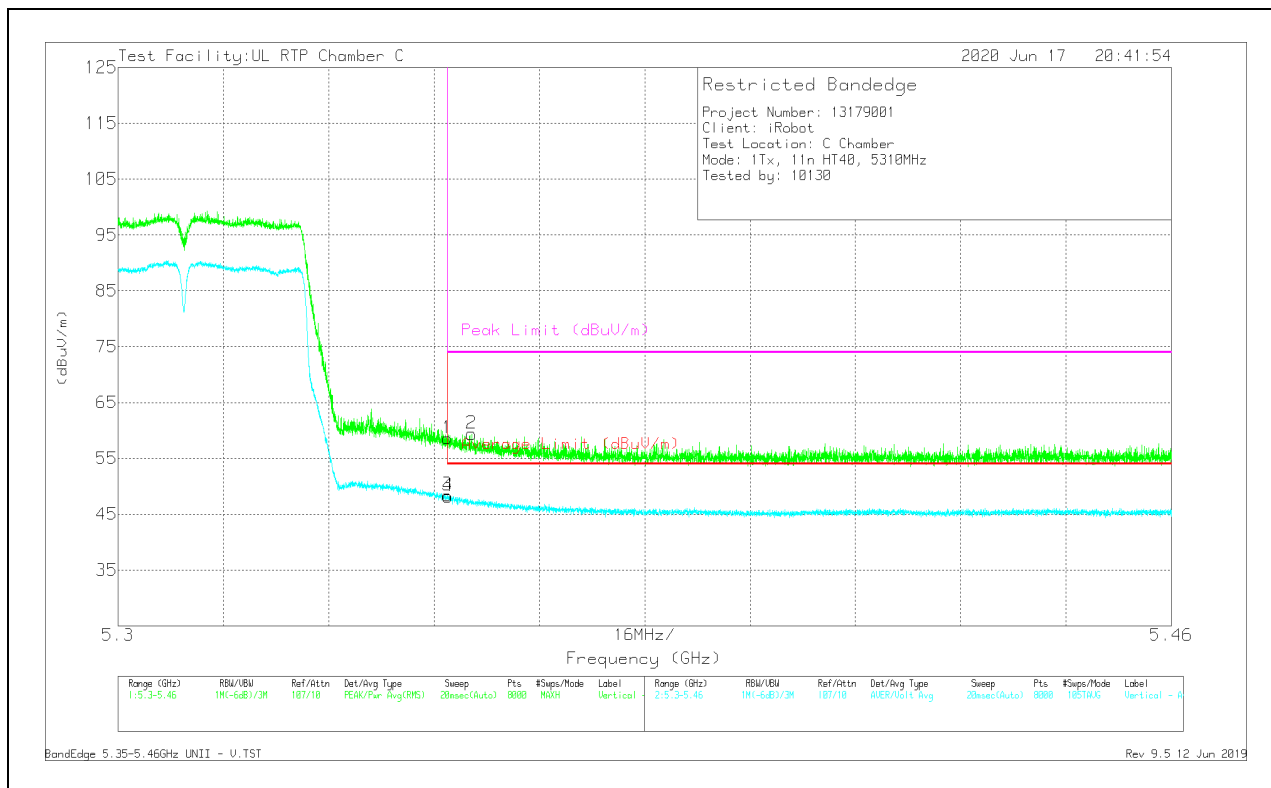
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Pk - Peak detector

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

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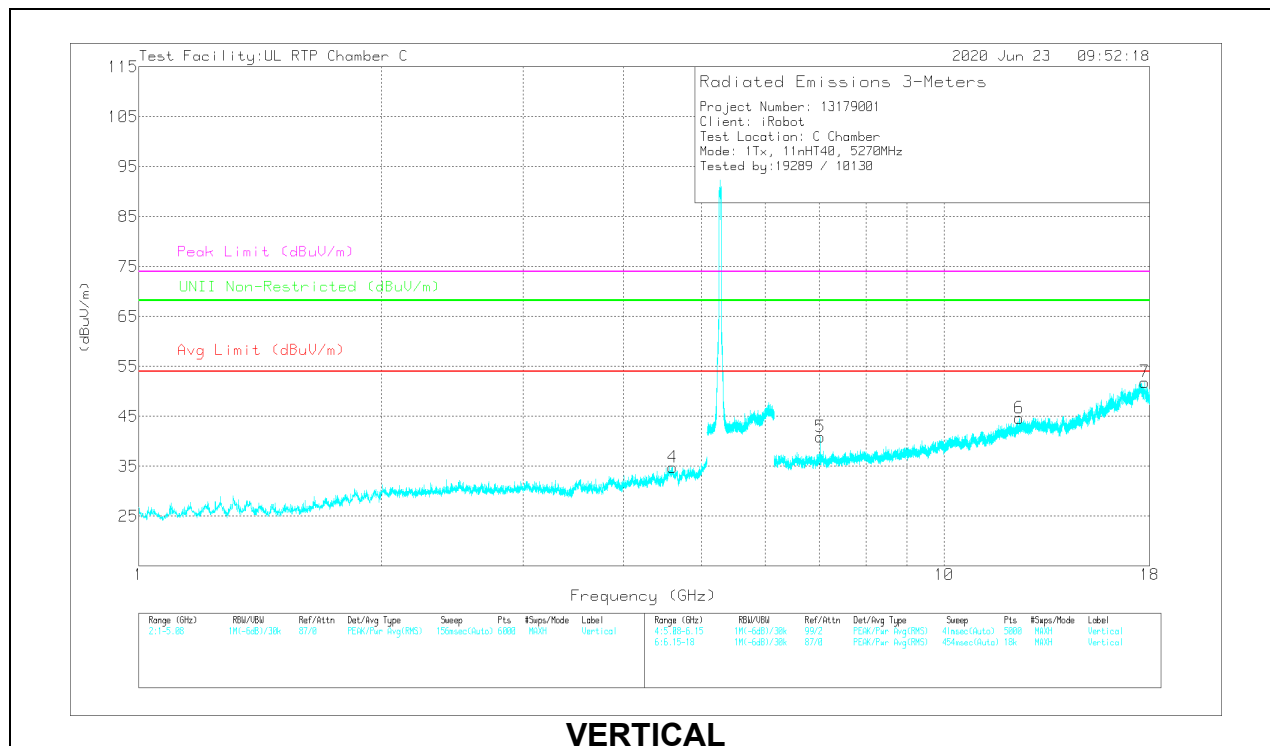
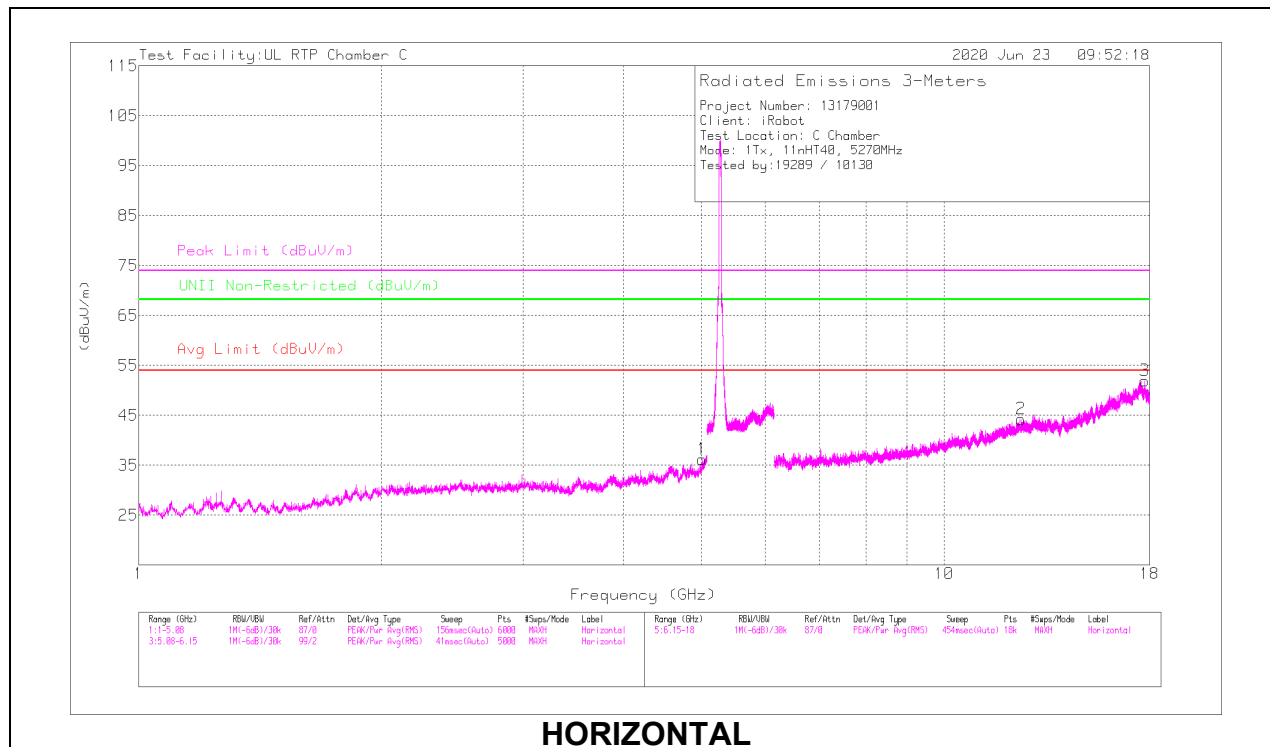
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Pk - Peak detector

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

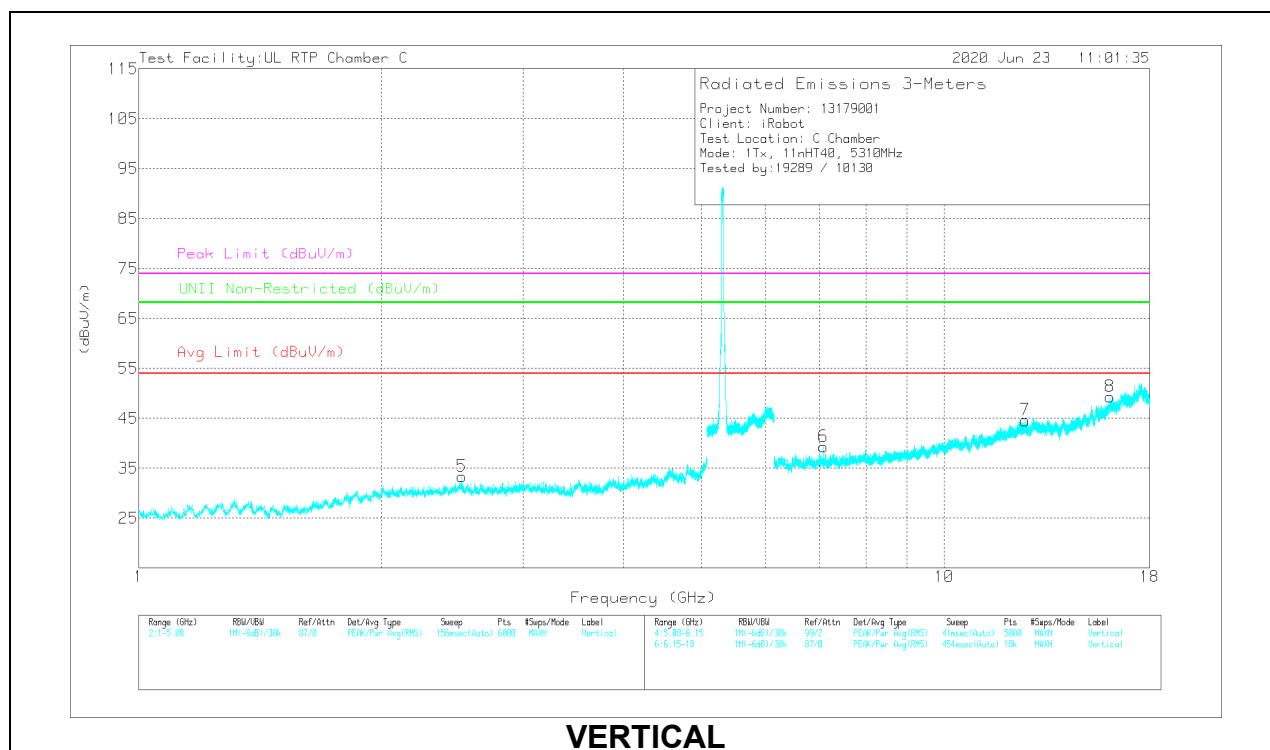
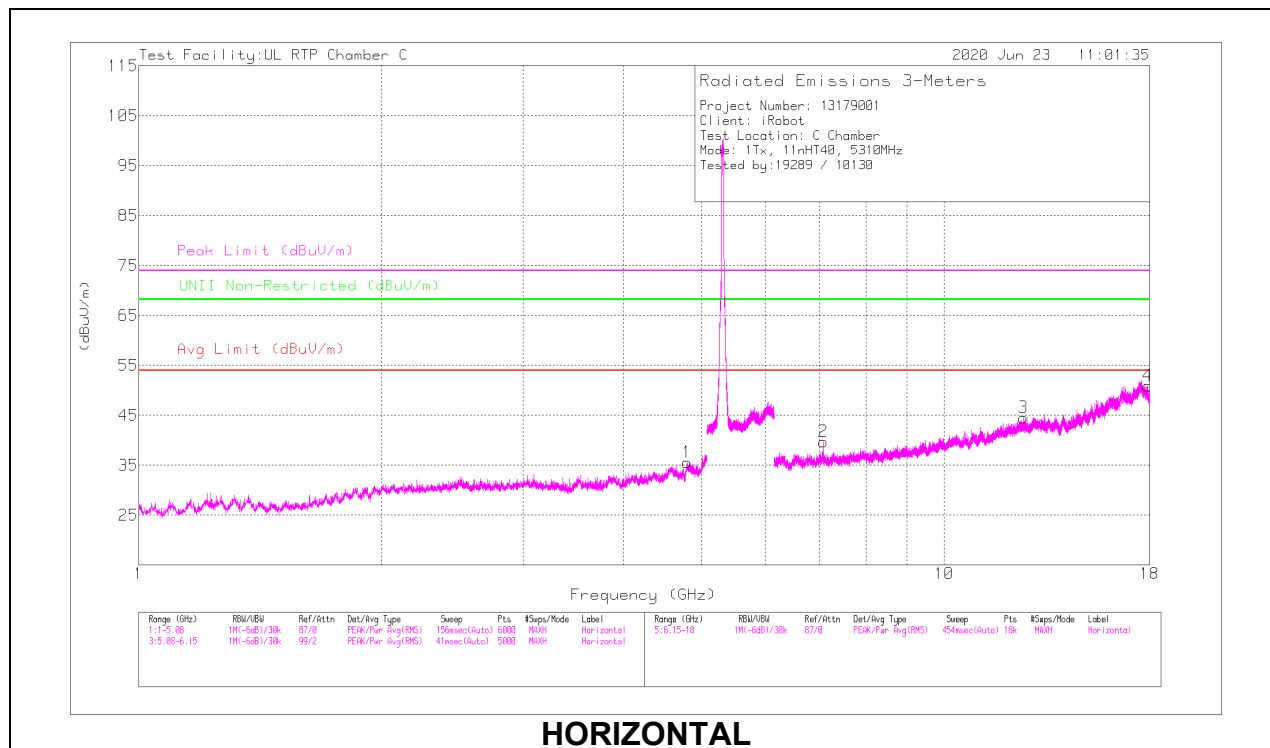
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



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

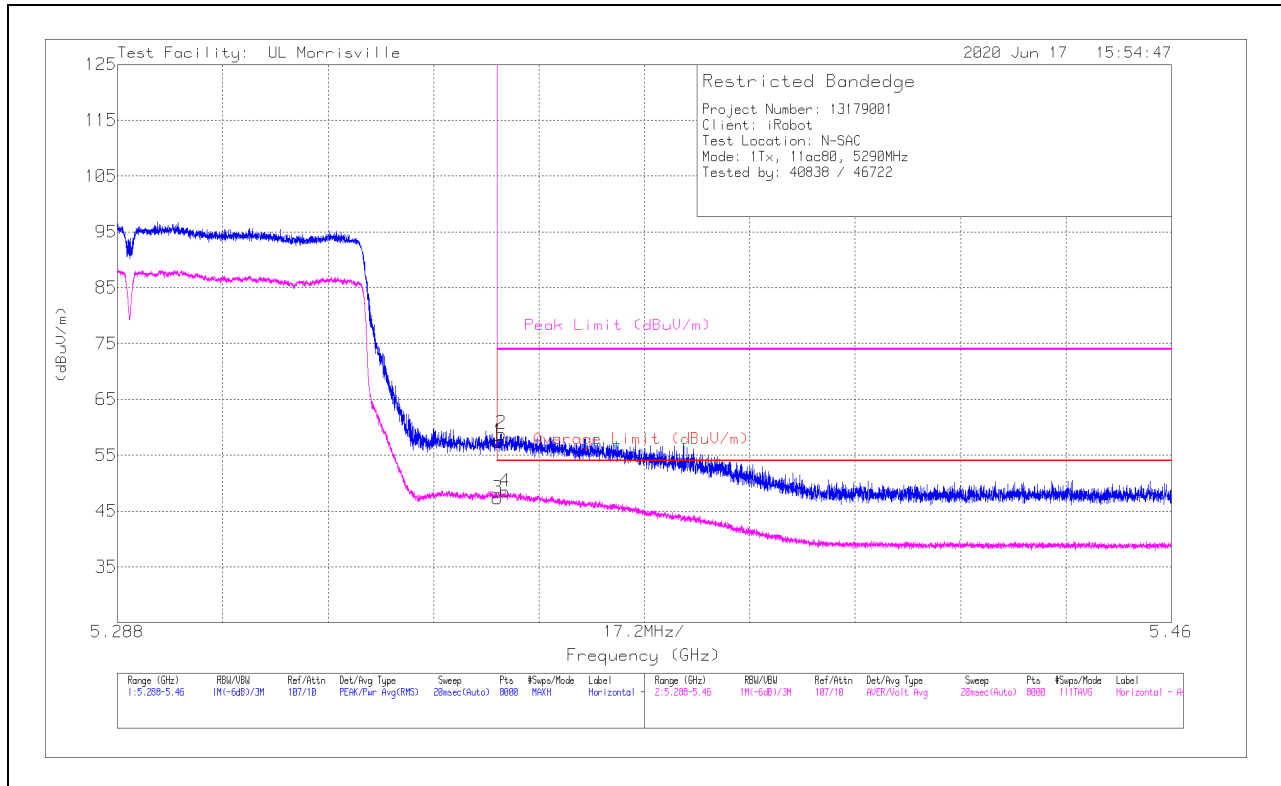
ADV - Linear Voltage Average

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

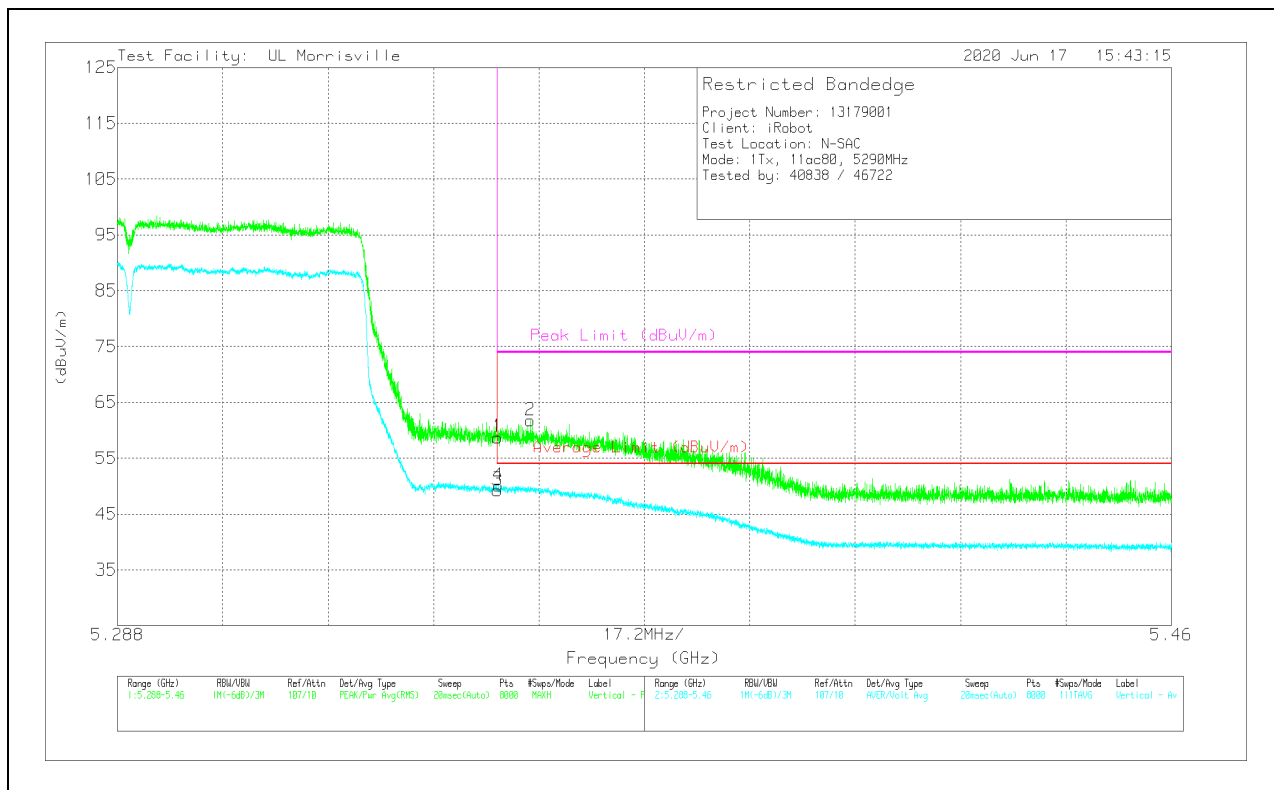
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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

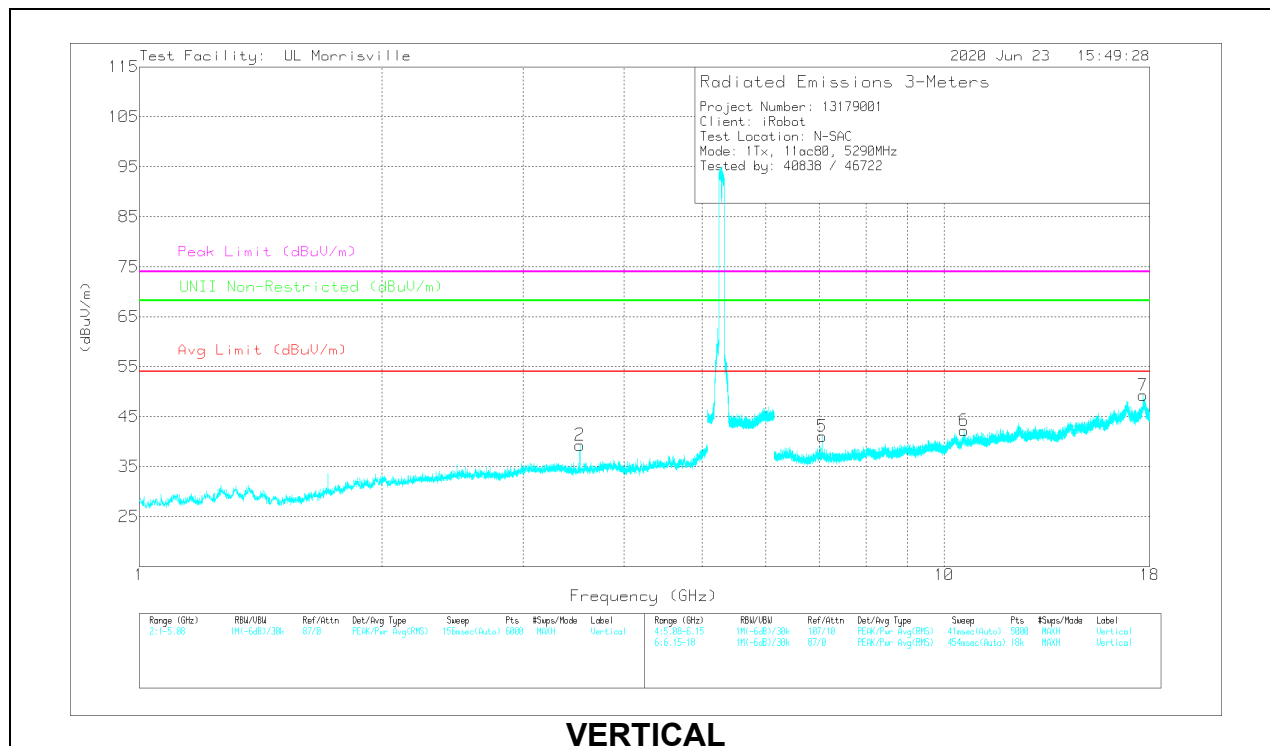
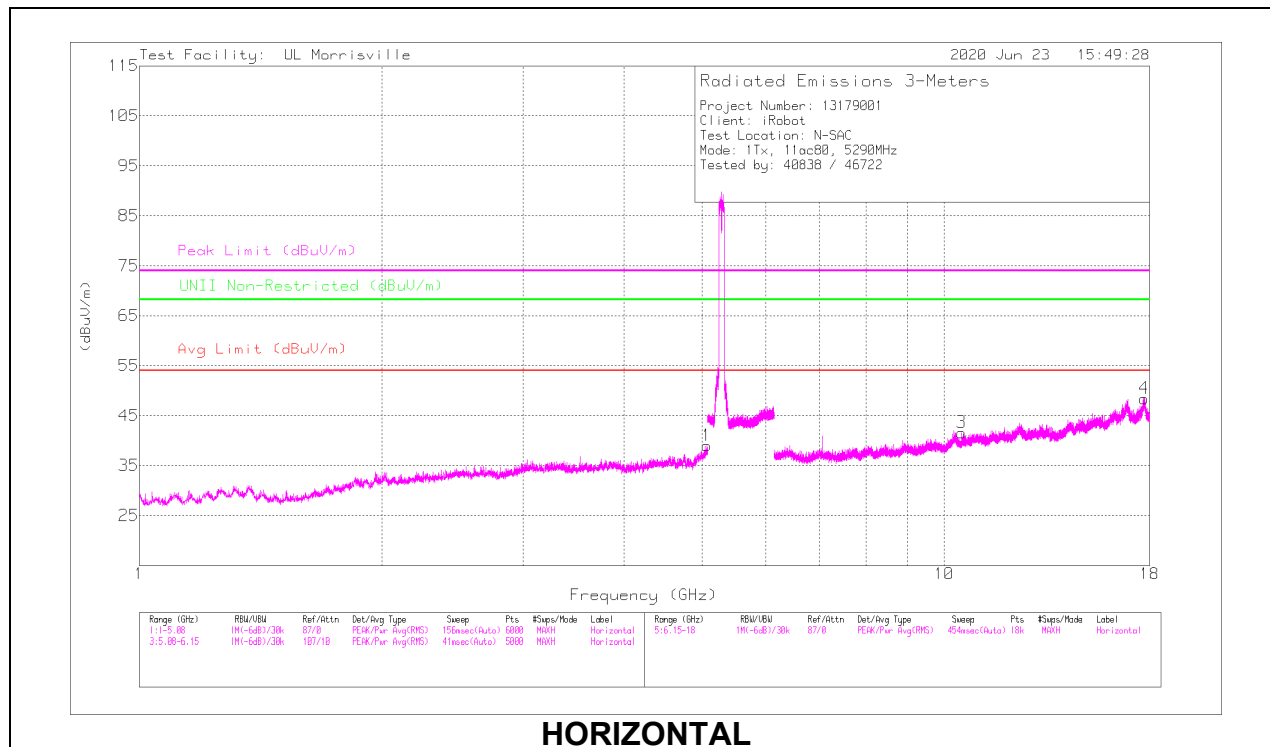
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



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

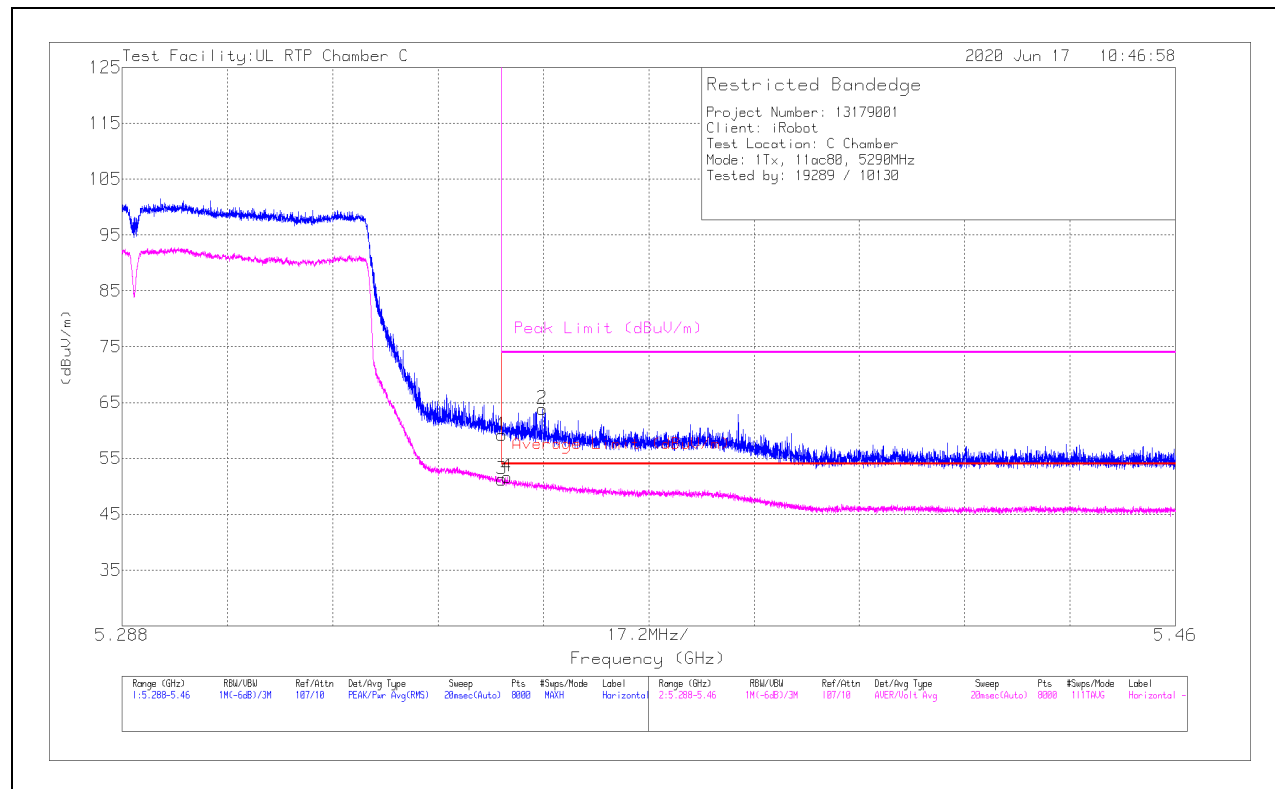
PK-U - Maximum Peak

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

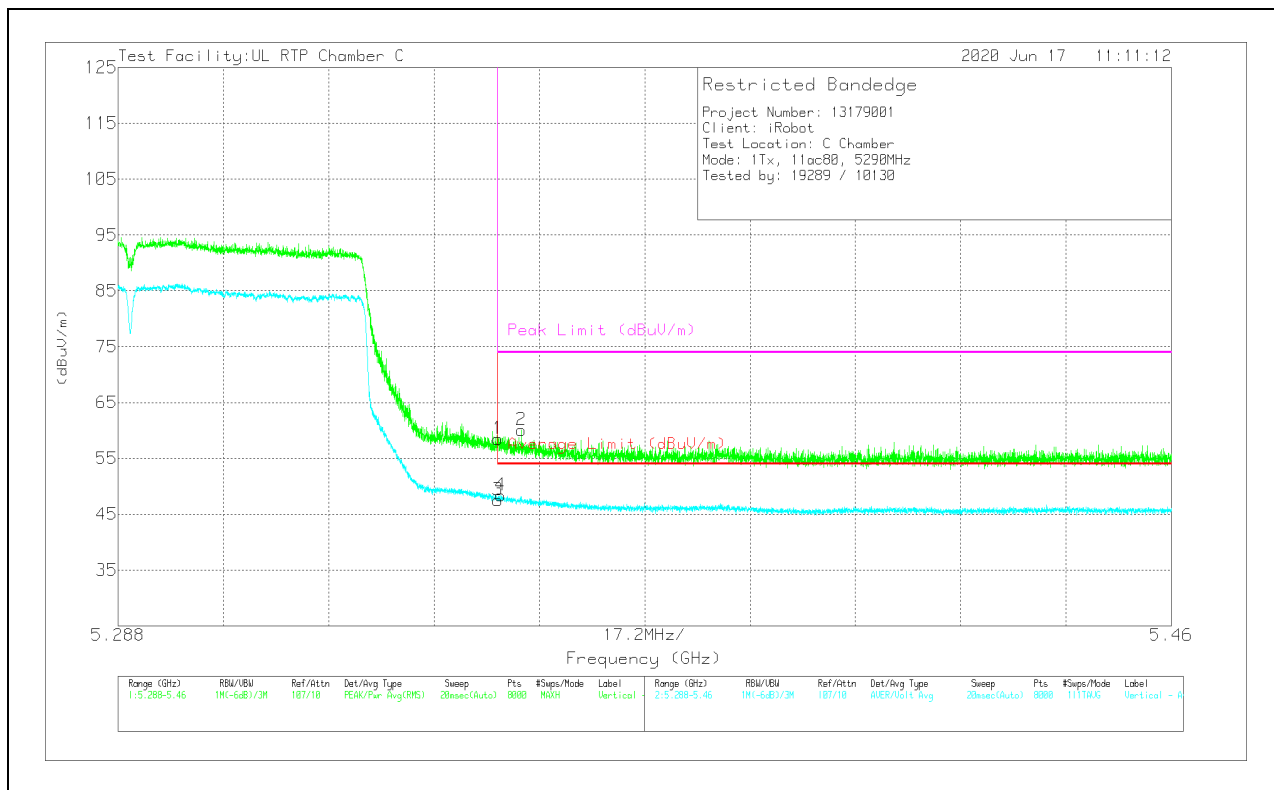
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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

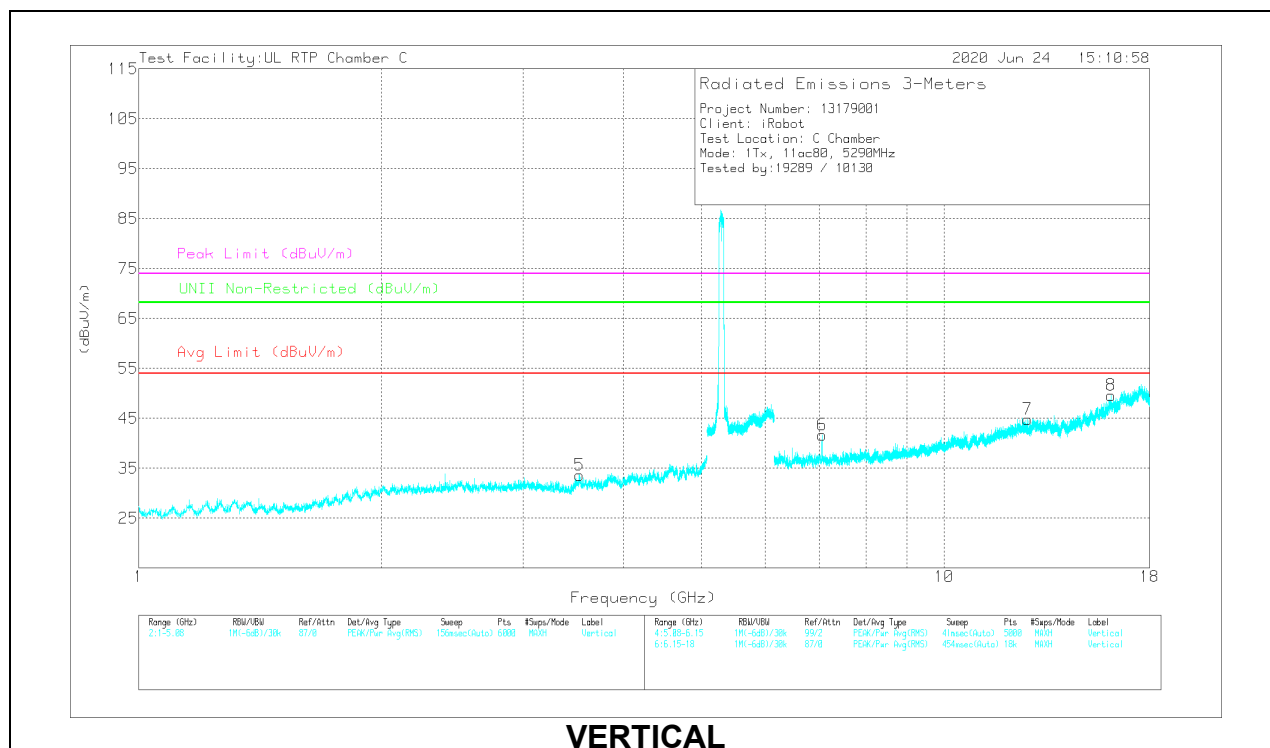
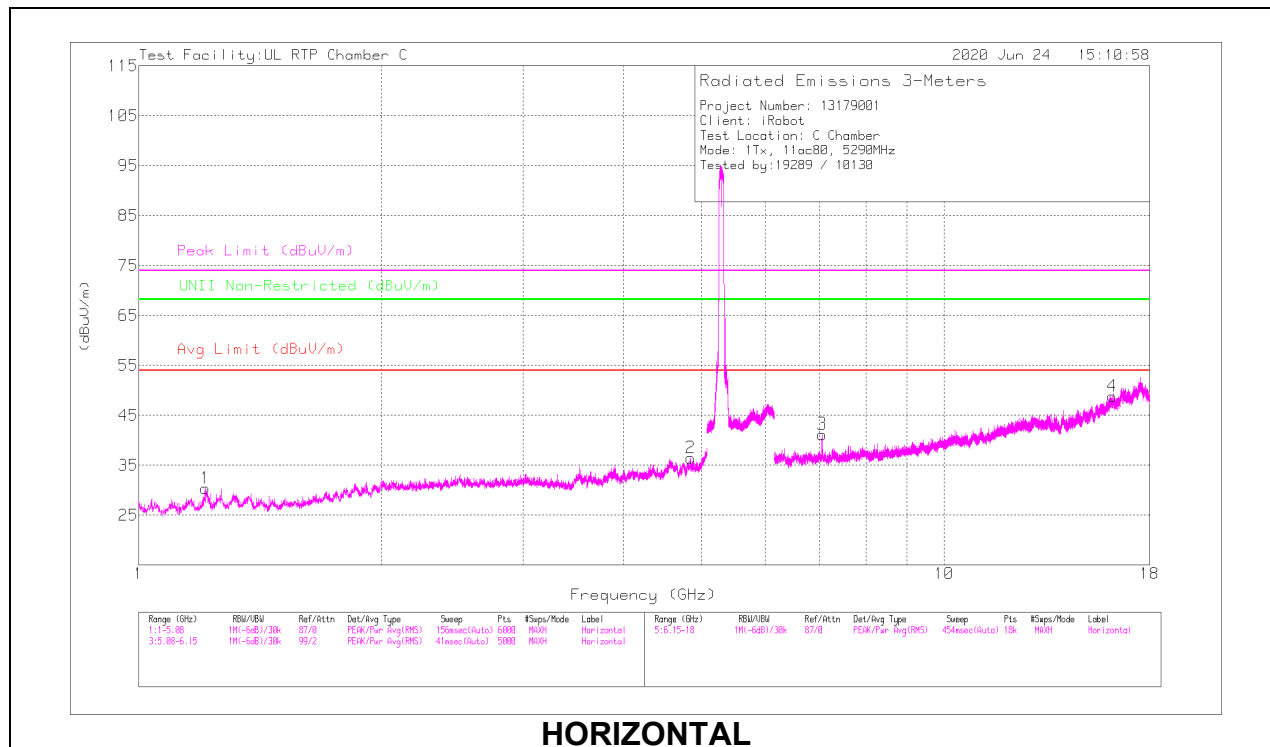
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

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

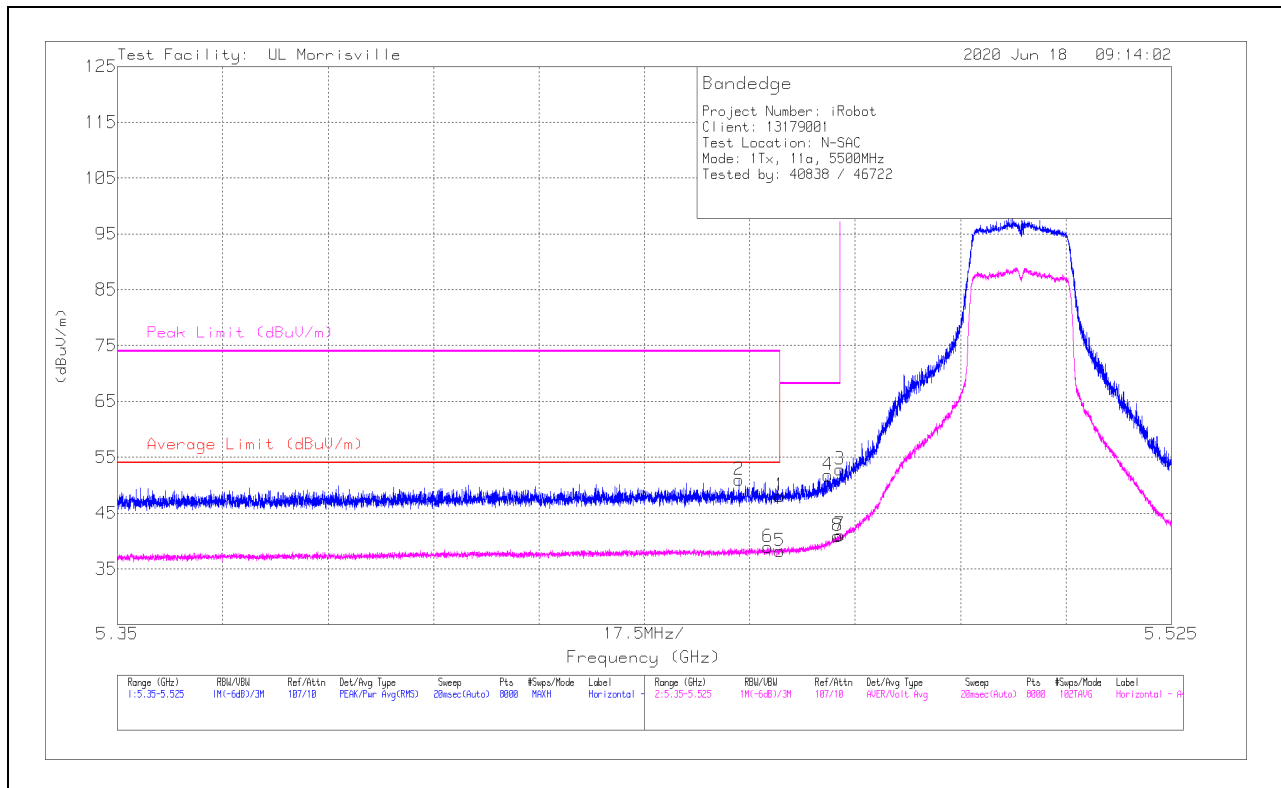
ADV - Linear Voltage Average

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

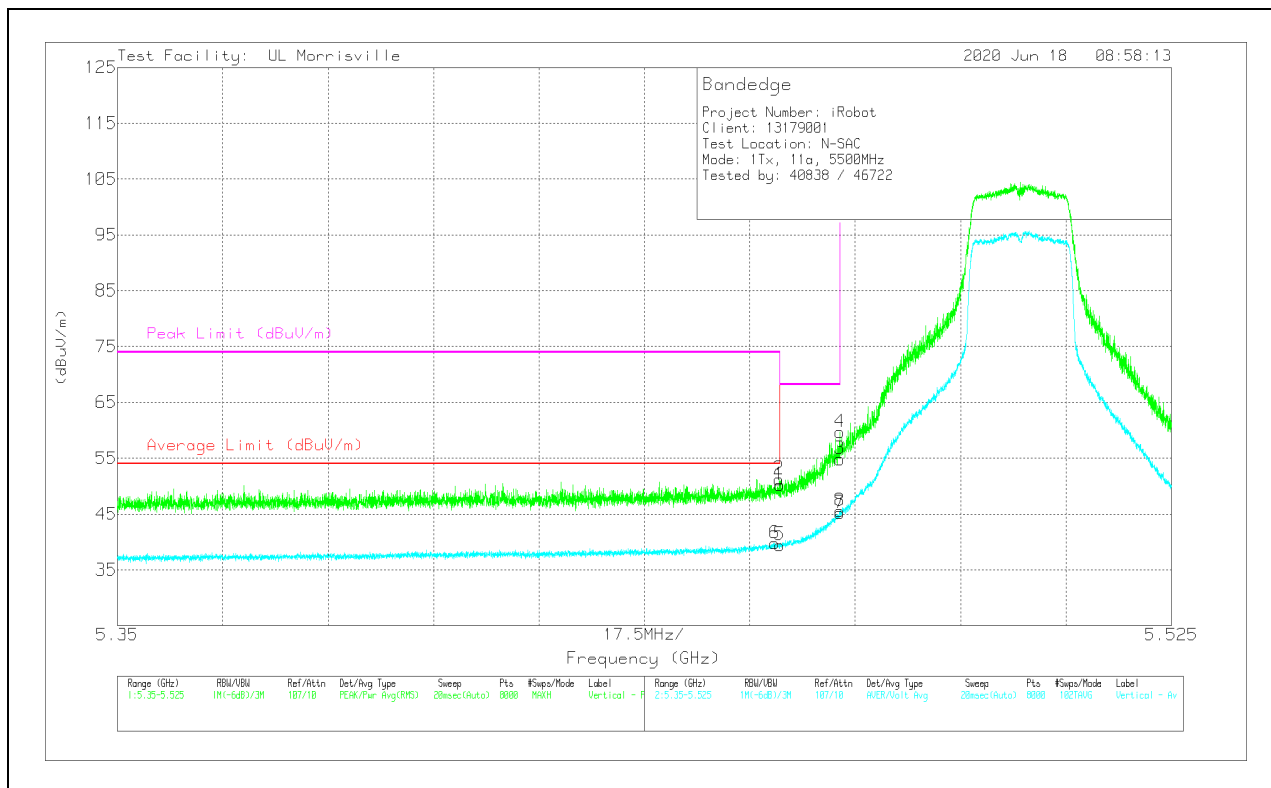
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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

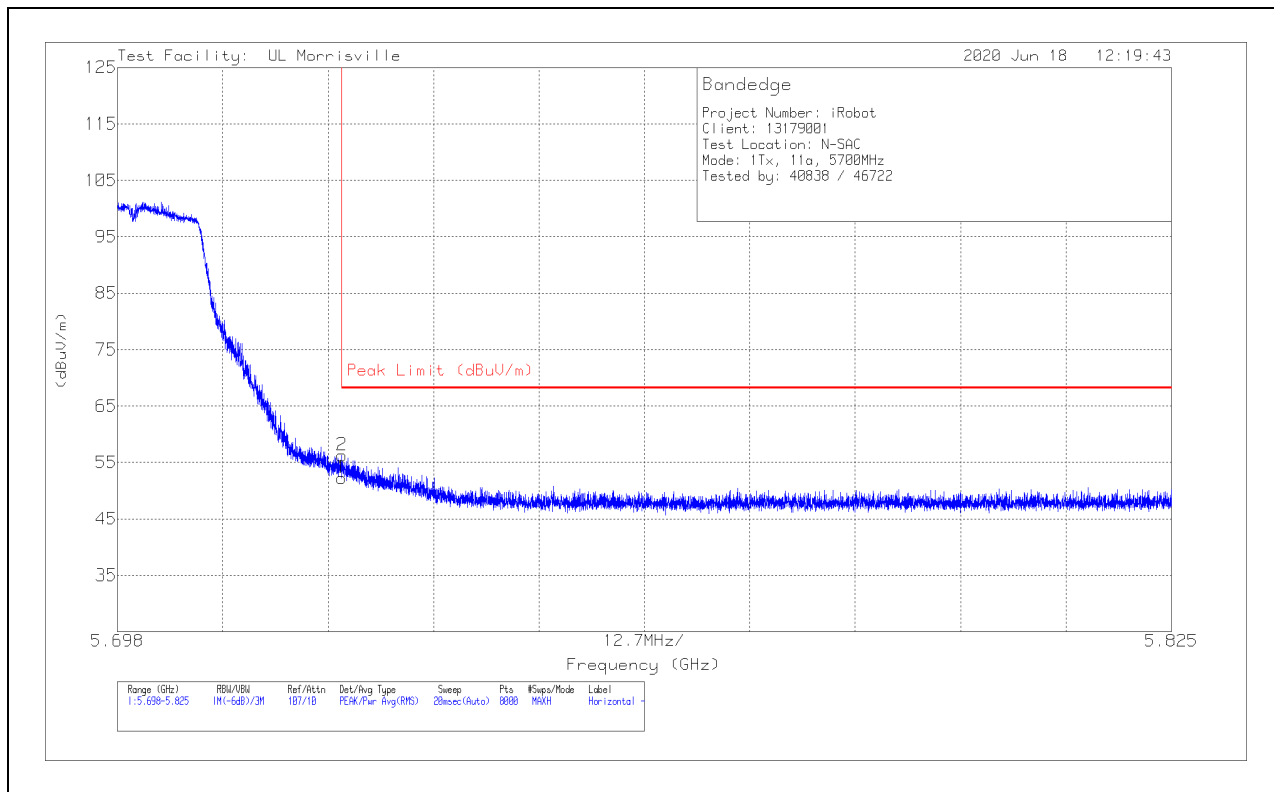
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

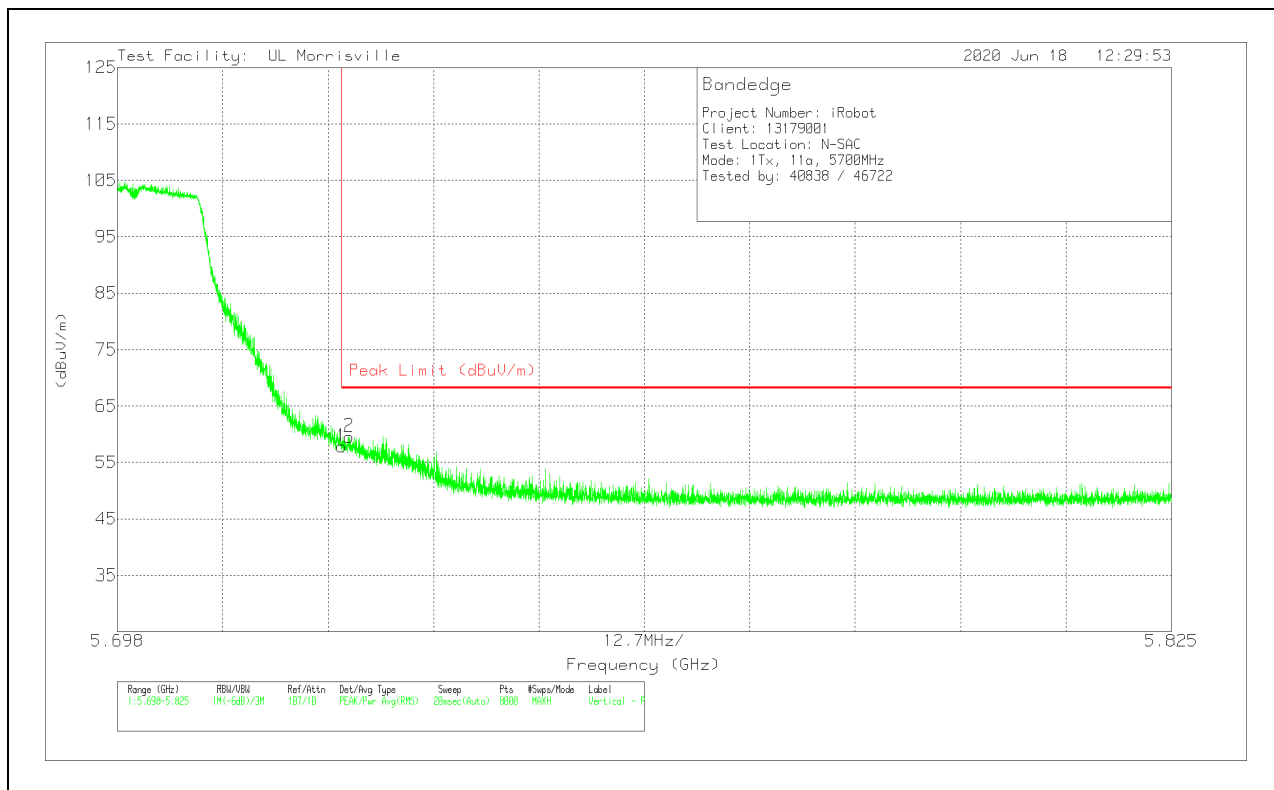
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/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	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

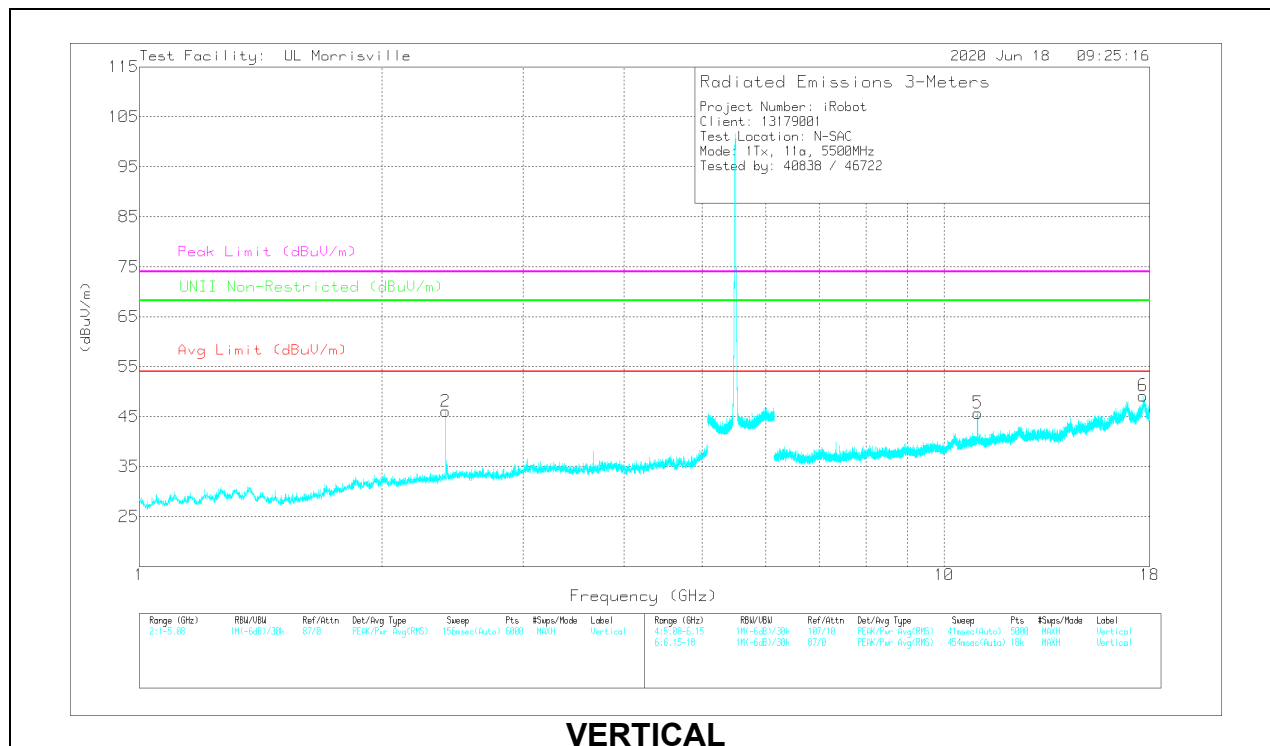
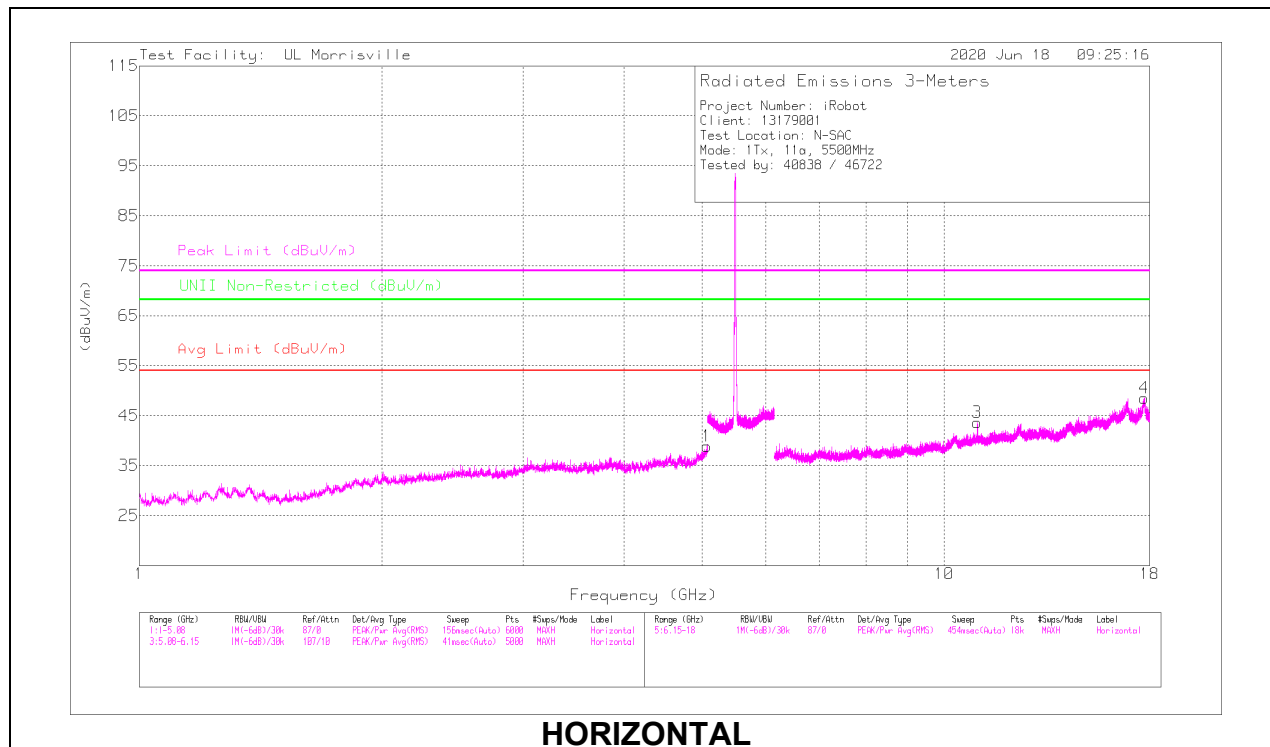


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	45.04	Pk	34.6	-21.8	0	57.84	68.2	-10.36	328	98	V
2	5.7259	46.79	Pk	34.6	-21.8	0	59.59	68.2	-8.61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

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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

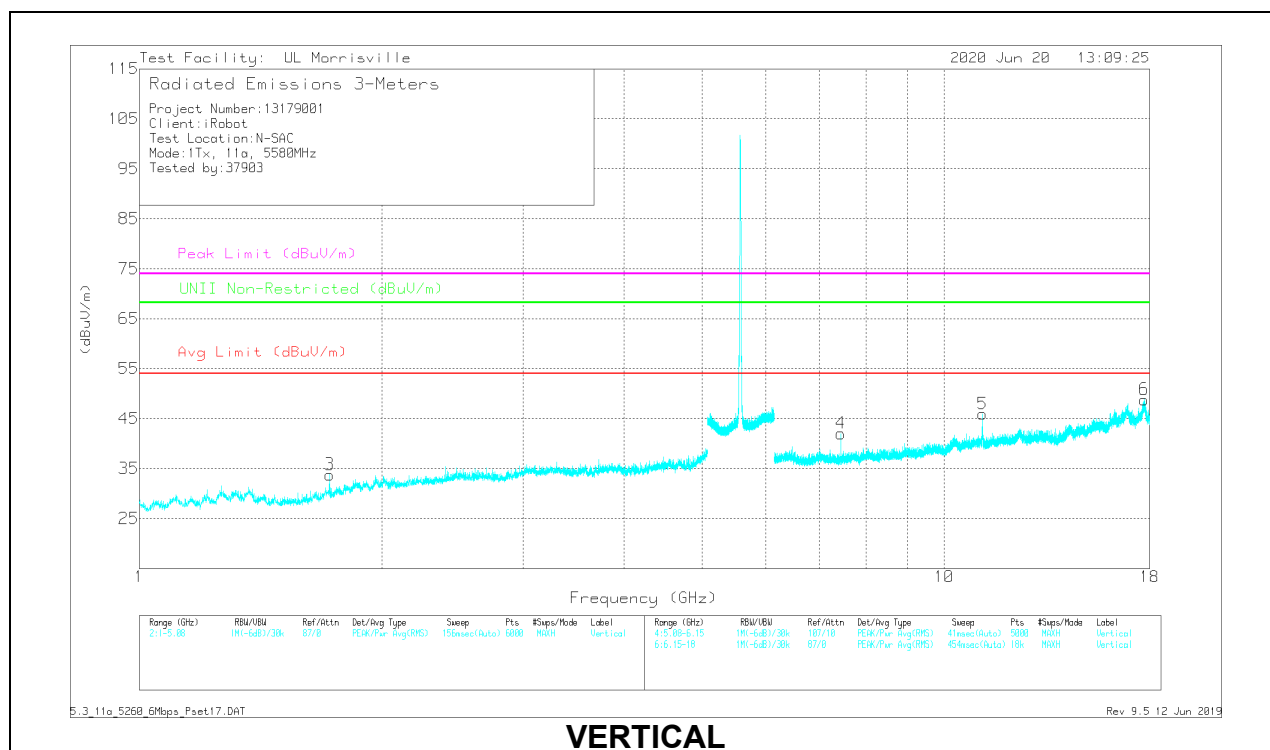
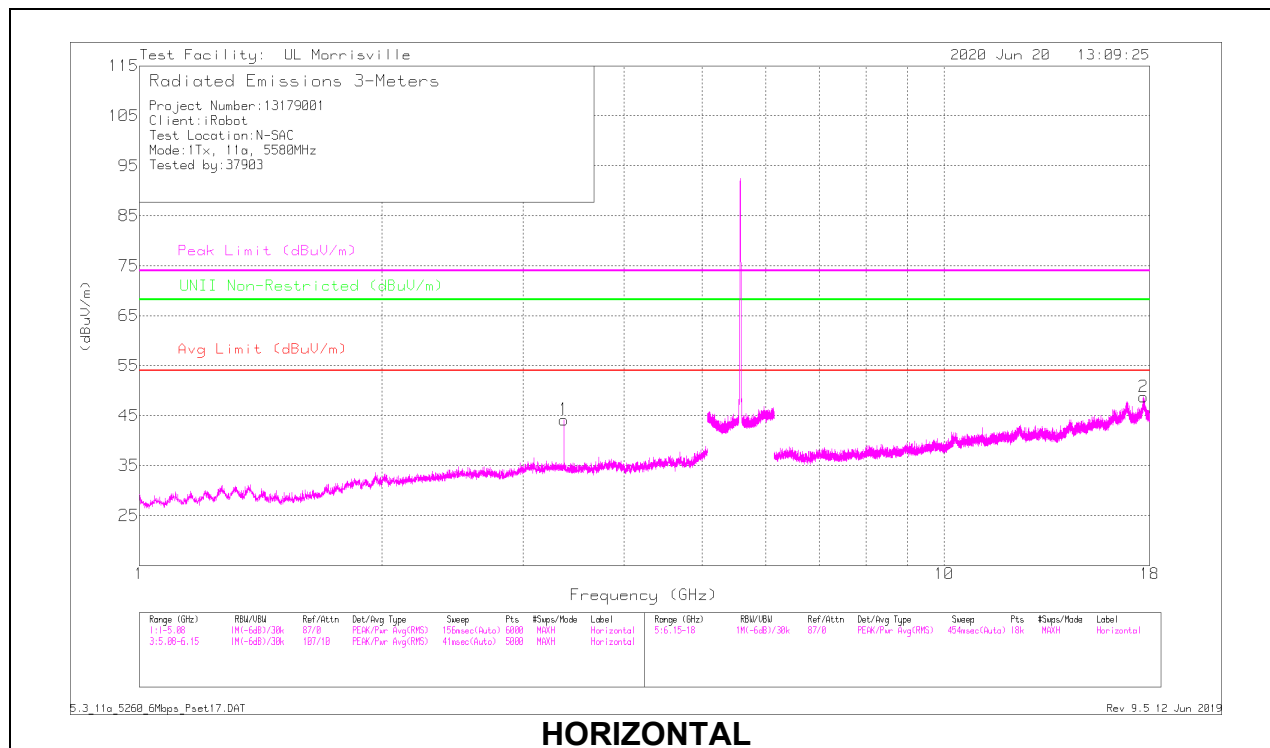
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



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

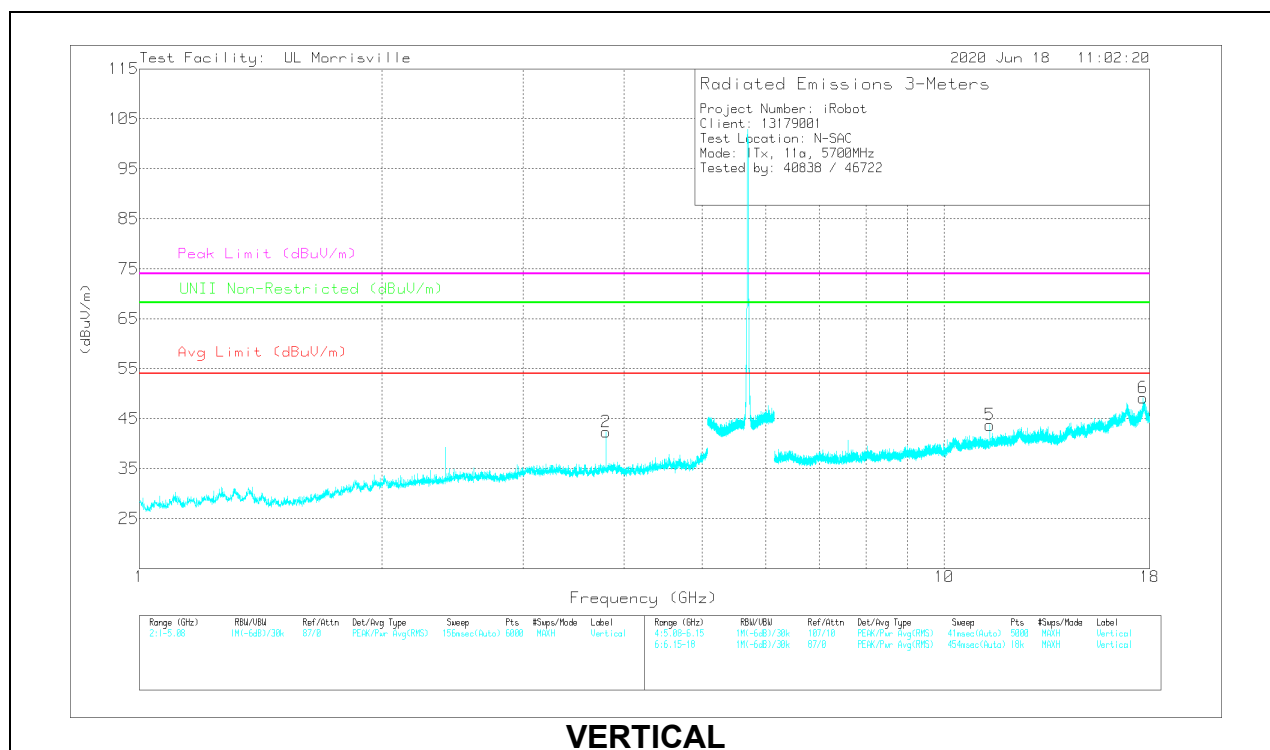
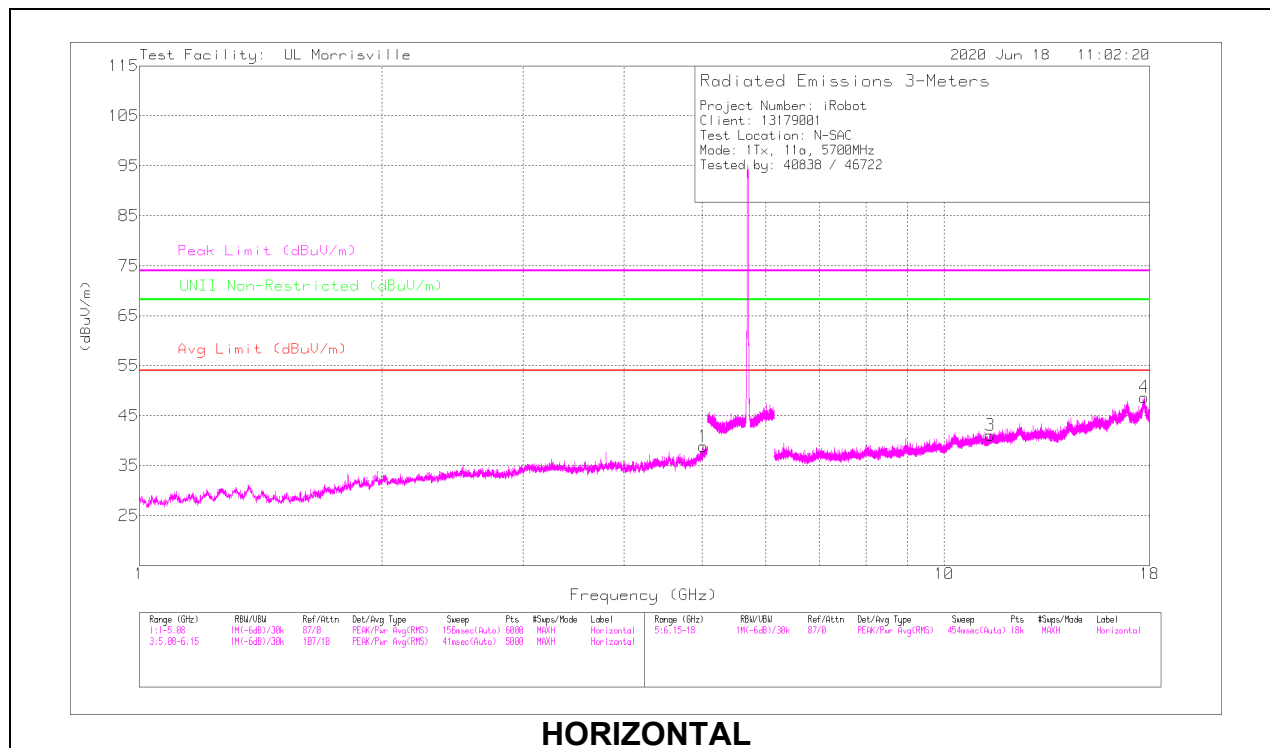
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



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

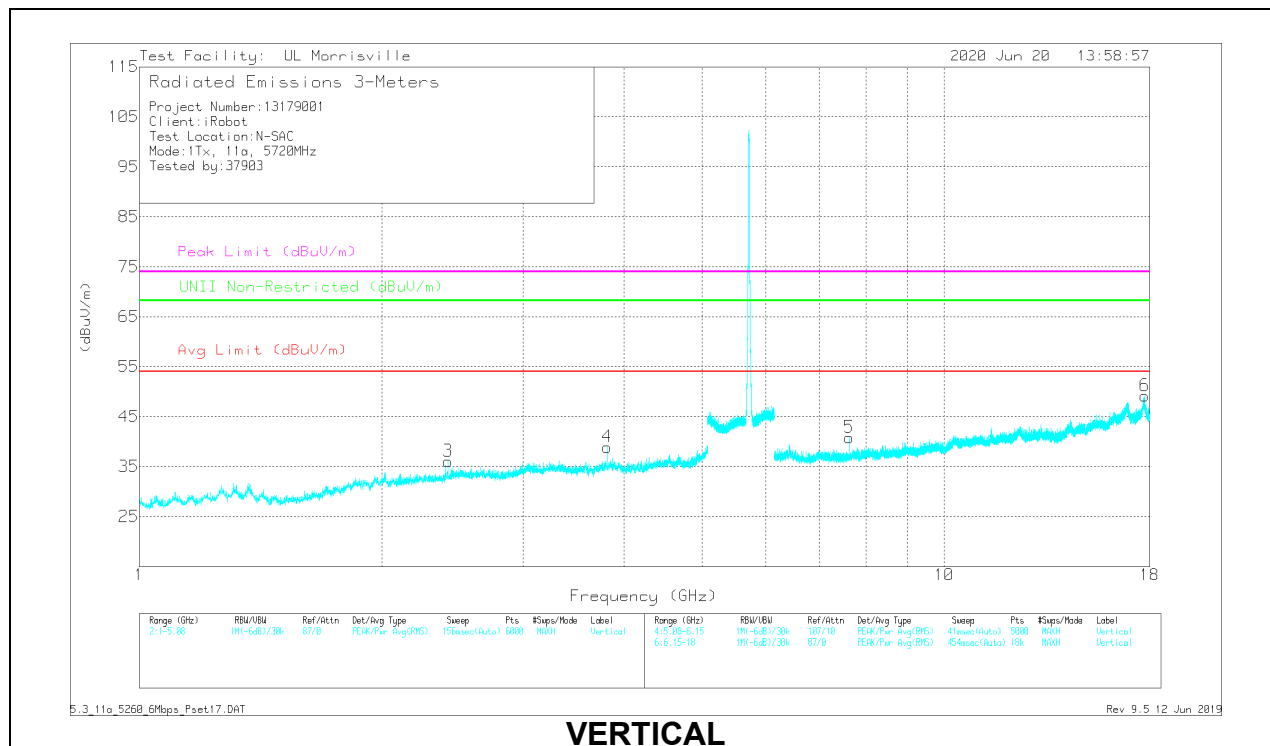
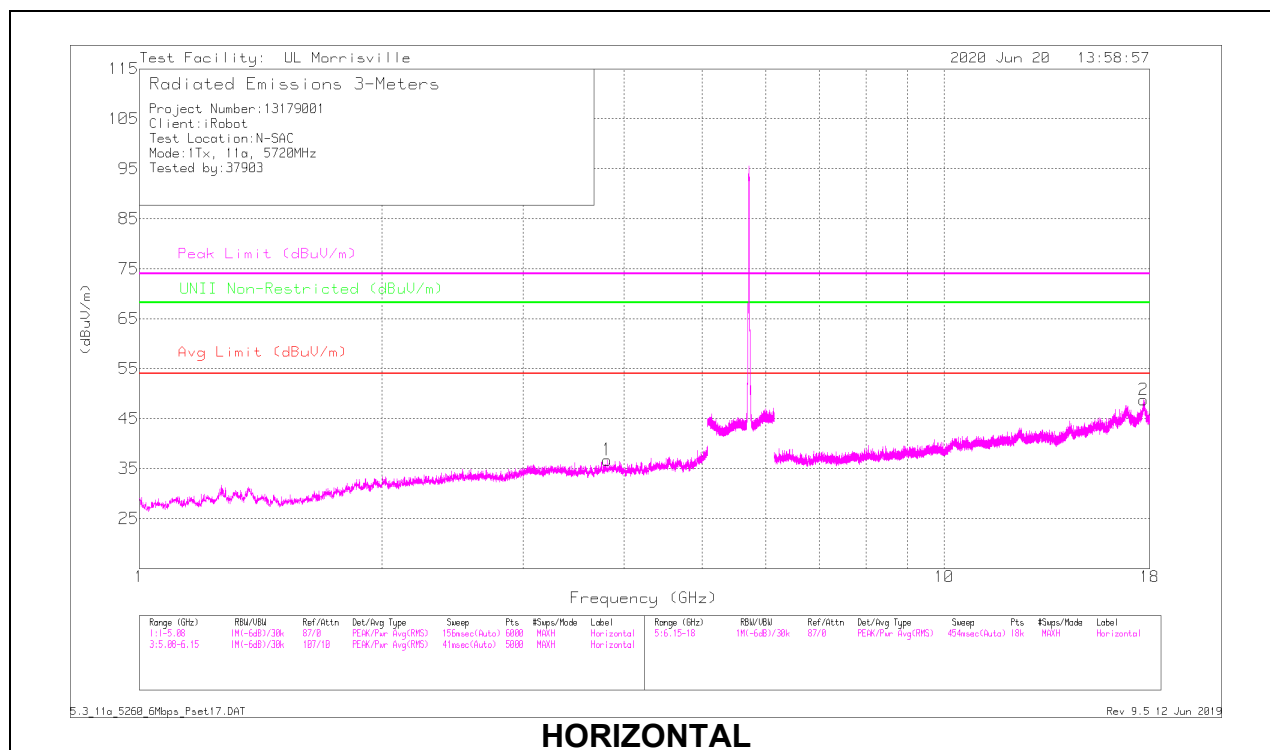
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 144 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	* ** 3.81334	43.17	PK-U	33.6	-32.1	0	44.67	-	-	74	-29.33	-	-	77	131	H
	* ** 3.81338	31.5	ADV	33.6	-32.1	.23	33.23	54	-20.77	-	-	-	-	77	131	H
4	* ** 3.8131	44.32	PK-U	33.6	-32.1	0	45.82	-	-	74	-28.18	-	-	40	102	V
	* ** 3.81331	36	ADV	33.6	-32.1	.23	37.73	54	-16.27	-	-	-	-	40	102	V
5	* ** 7.62651	40.06	PK-U	35.8	-28.6	0	47.26	-	-	74	-26.74	-	-	198	102	V
	* ** 7.62671	31.19	ADV	35.8	-28.6	.23	38.62	54	-15.38	-	-	-	-	198	102	V
6	* ** 17.74165	33.3	PK-U	41.7	-19.8	0	55.2	-	-	74	-18.8	-	-	17	233	V
	* ** 17.74144	20.3	ADV	41.7	-19.8	.23	42.43	54	-11.57	-	-	-	-	17	233	V
3	2.41864	44.67	PK-U	31.9	-33.5	0	43.07	-	-	-	-	68.2	-25.13	10	207	V
2	17.69263	34.31	PK-U	41.7	-20.7	0	55.31	-	-	-	-	68.2	-12.89	94	164	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

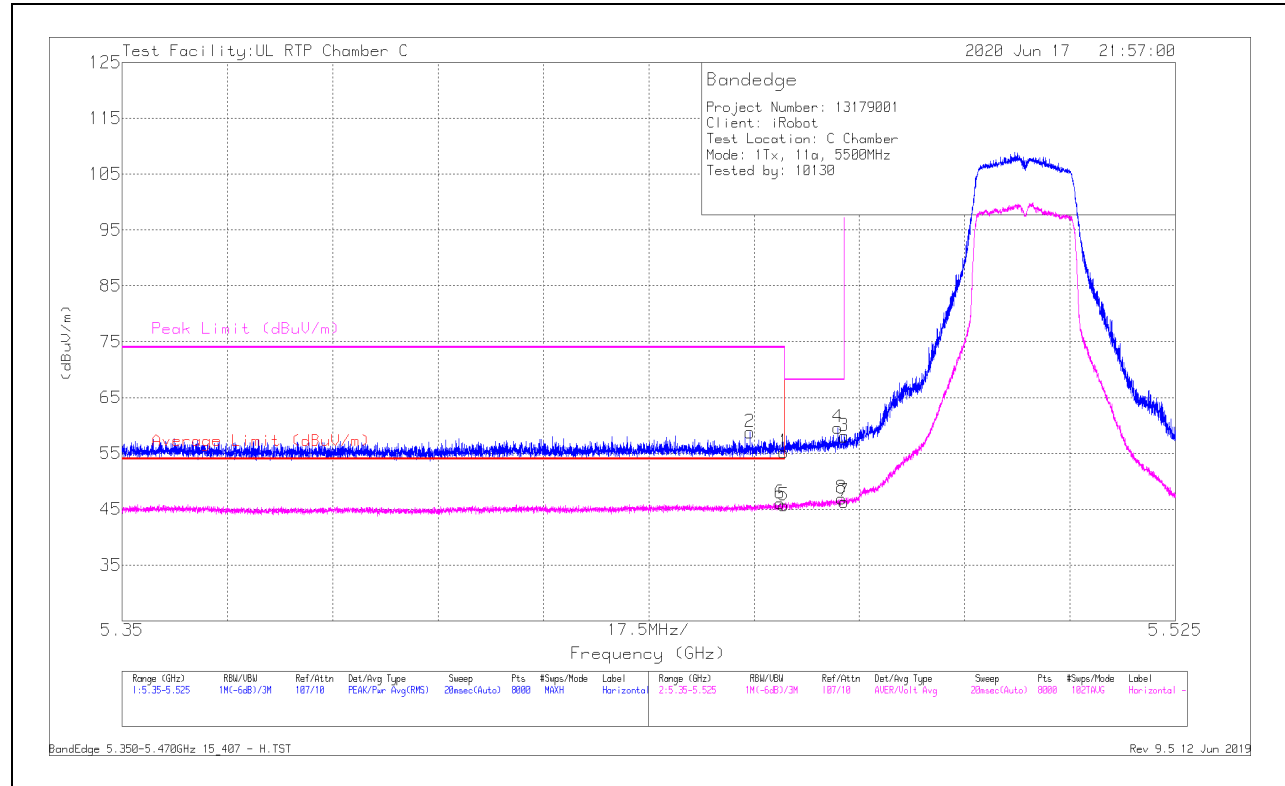
PK-U - Maximum Peak

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/Ftr/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

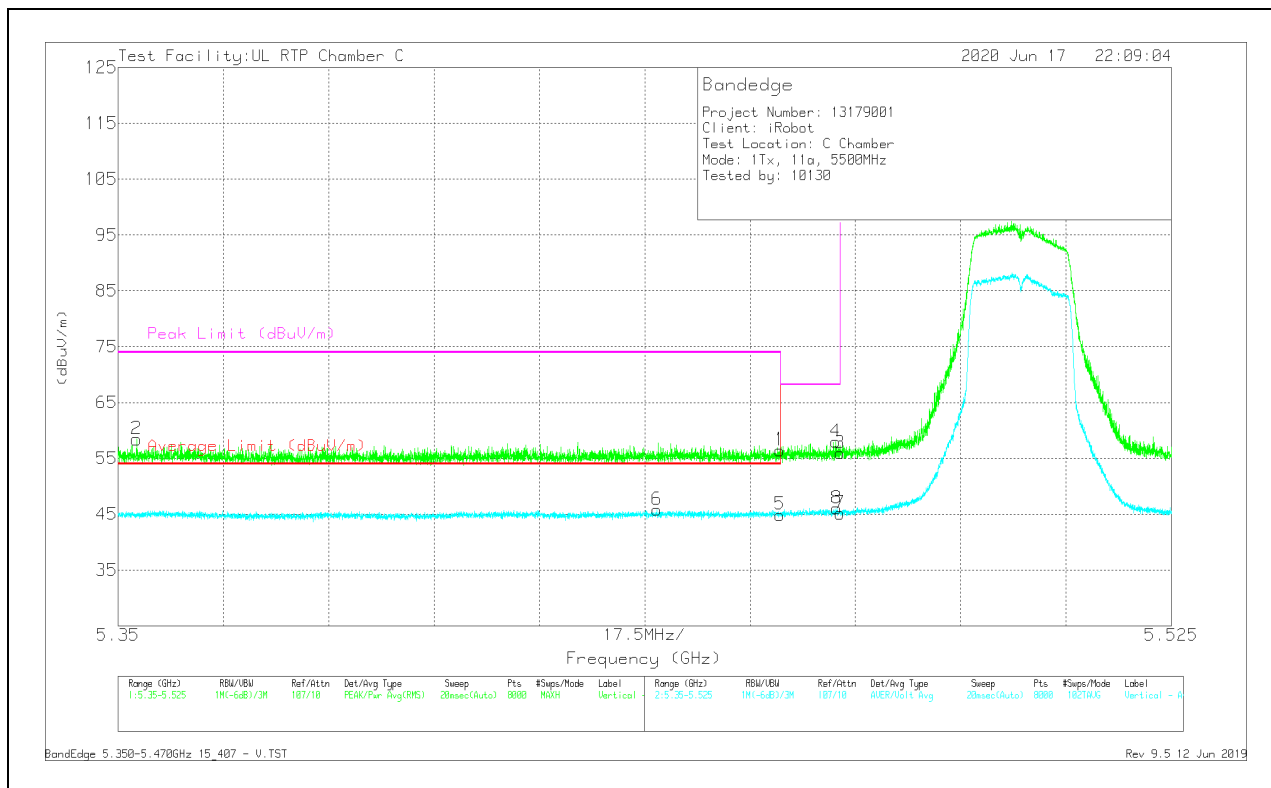
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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

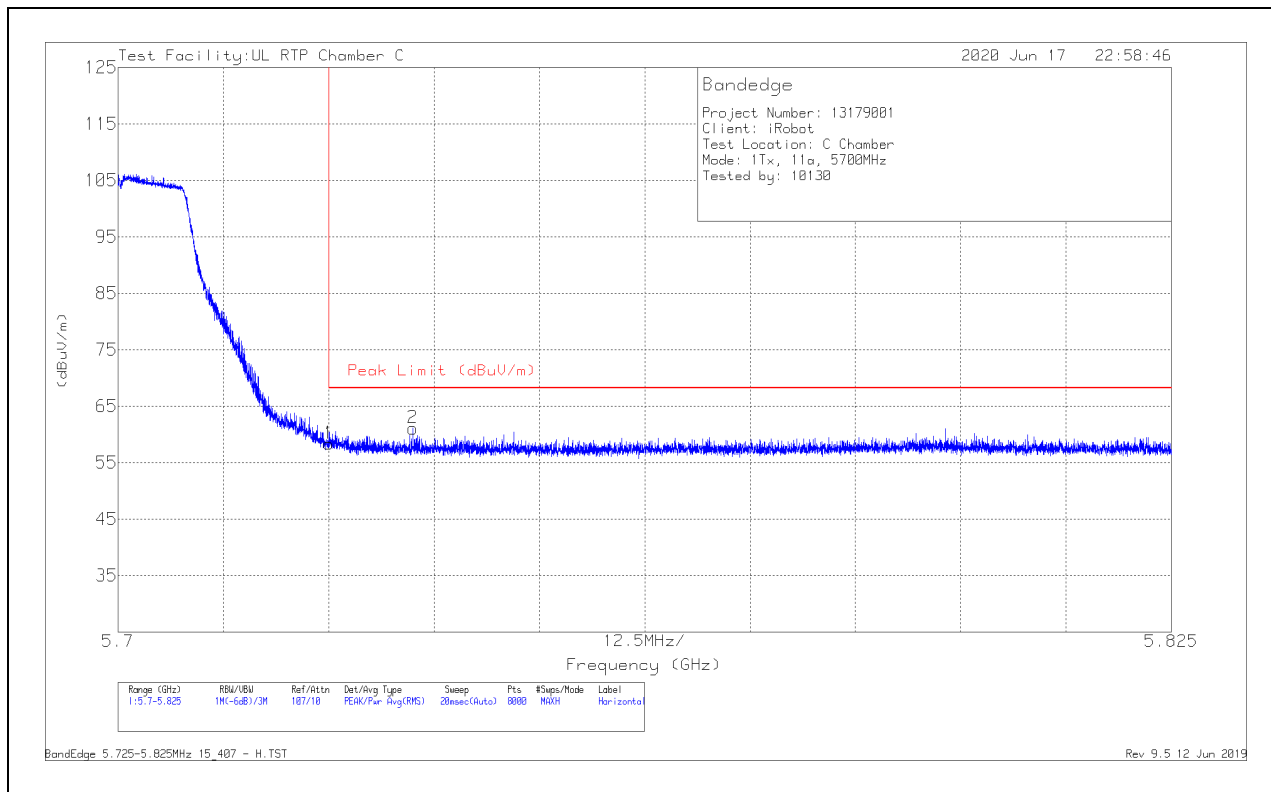
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

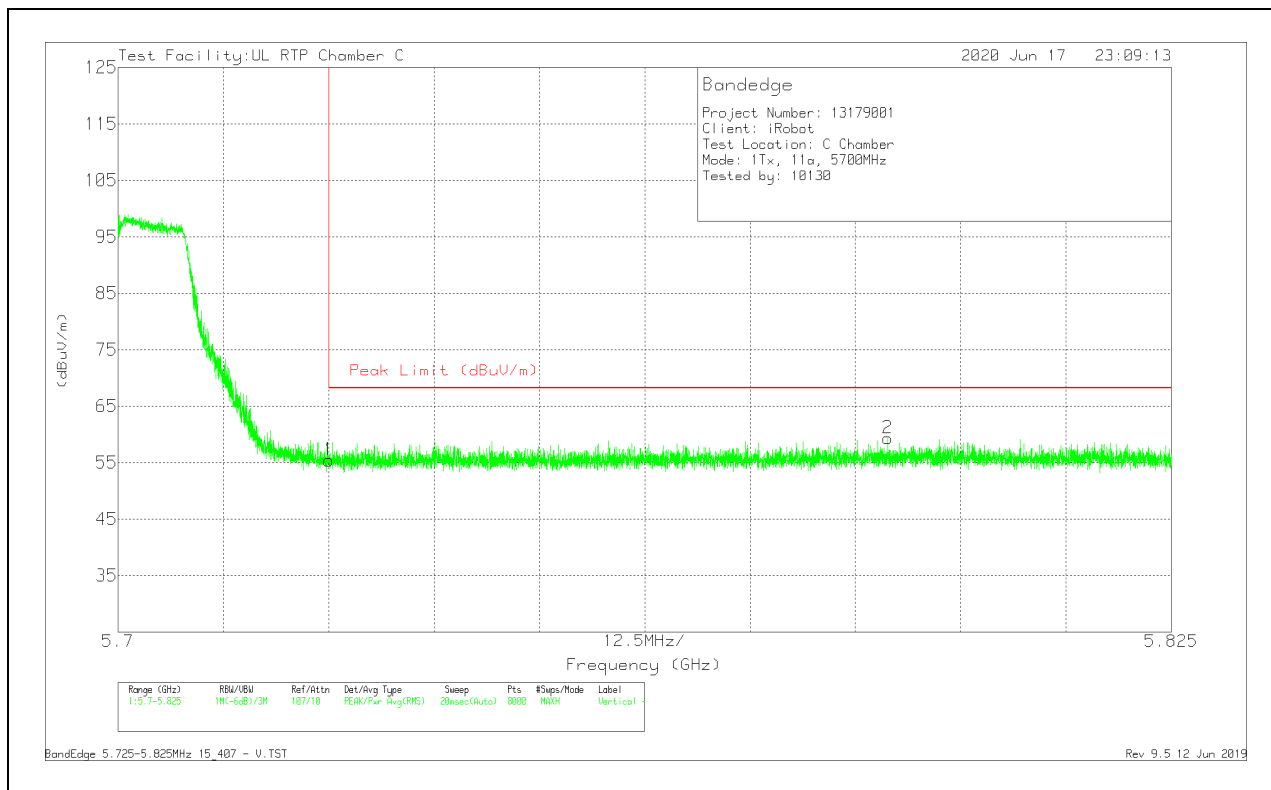
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/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

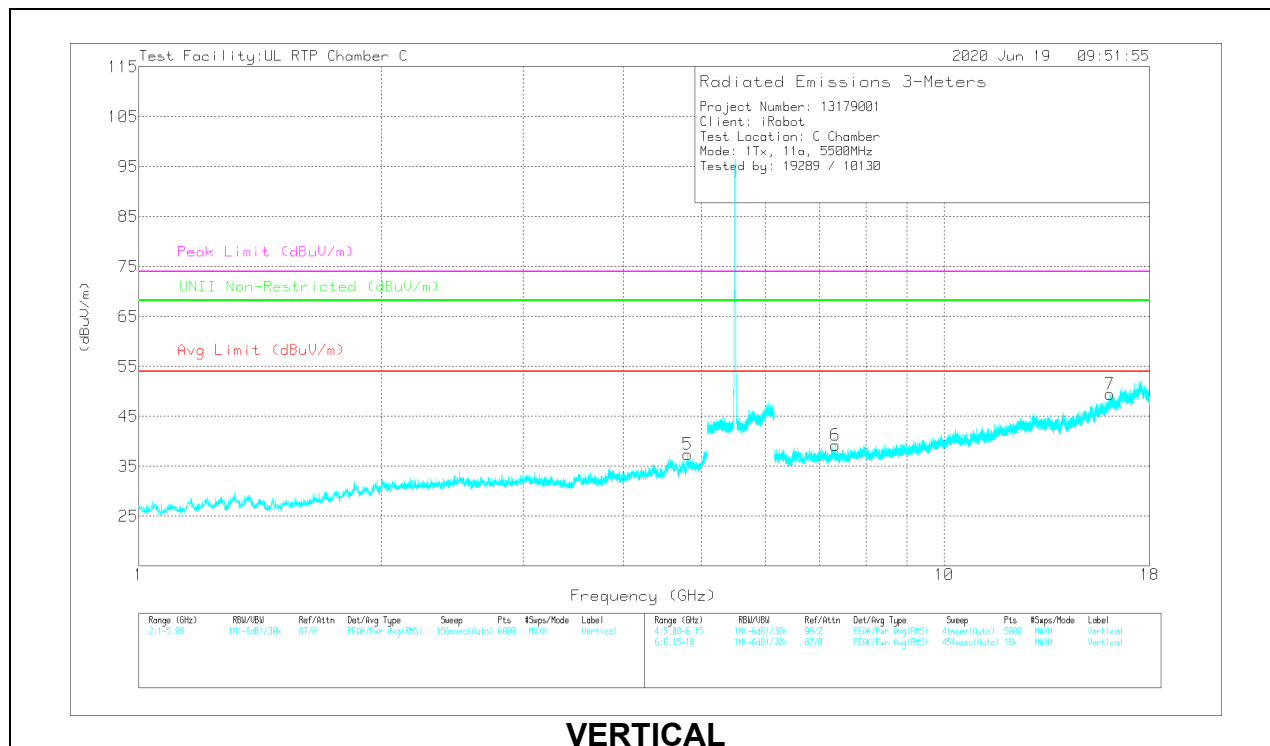
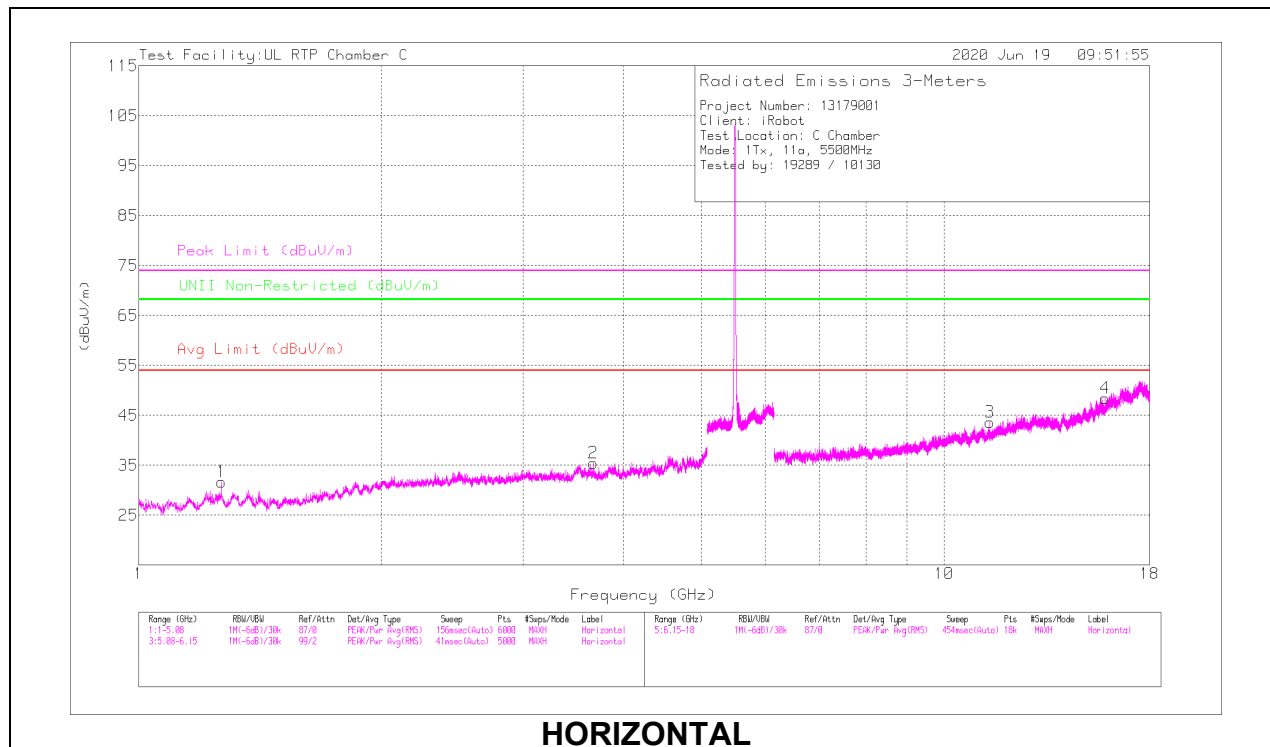


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.62	Pk	34.6	-14.8	55.42	68.2	-12.78	198	284	V
2	5.79132	38.92	Pk	34.8	-14.4	59.32	68.2	-8.88	198	284	V

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

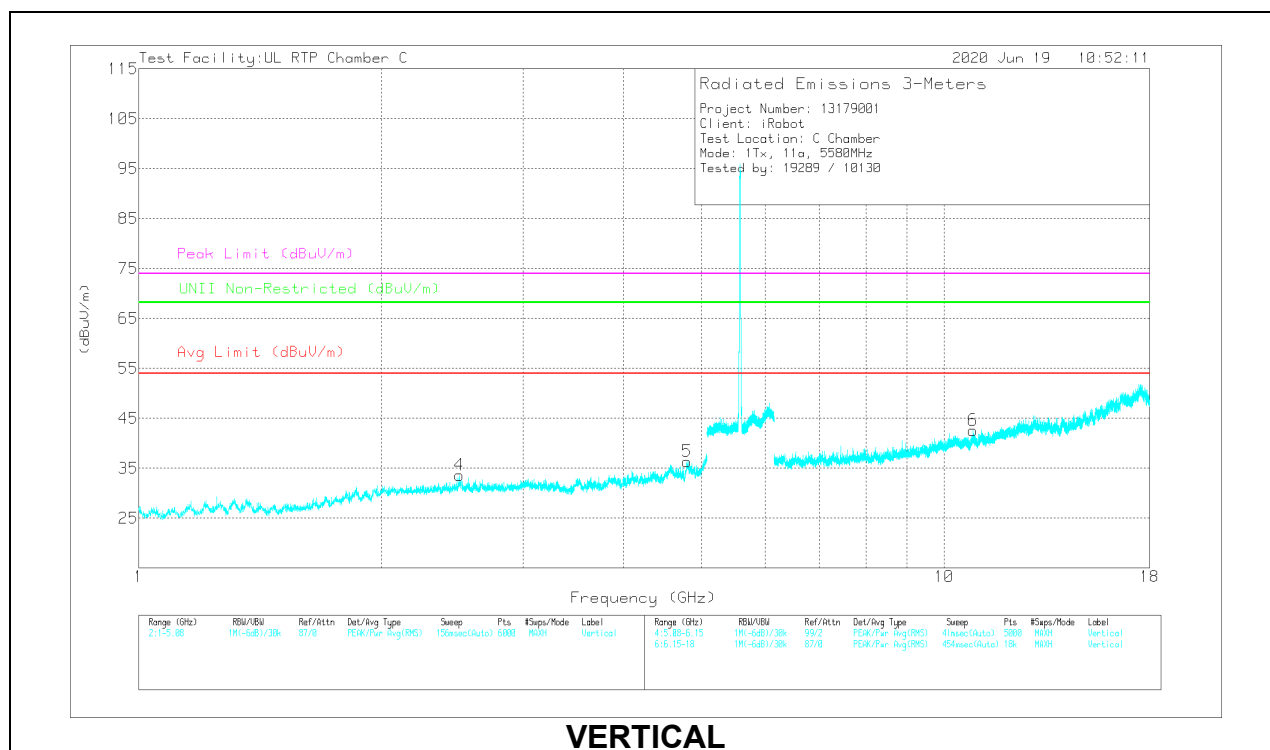
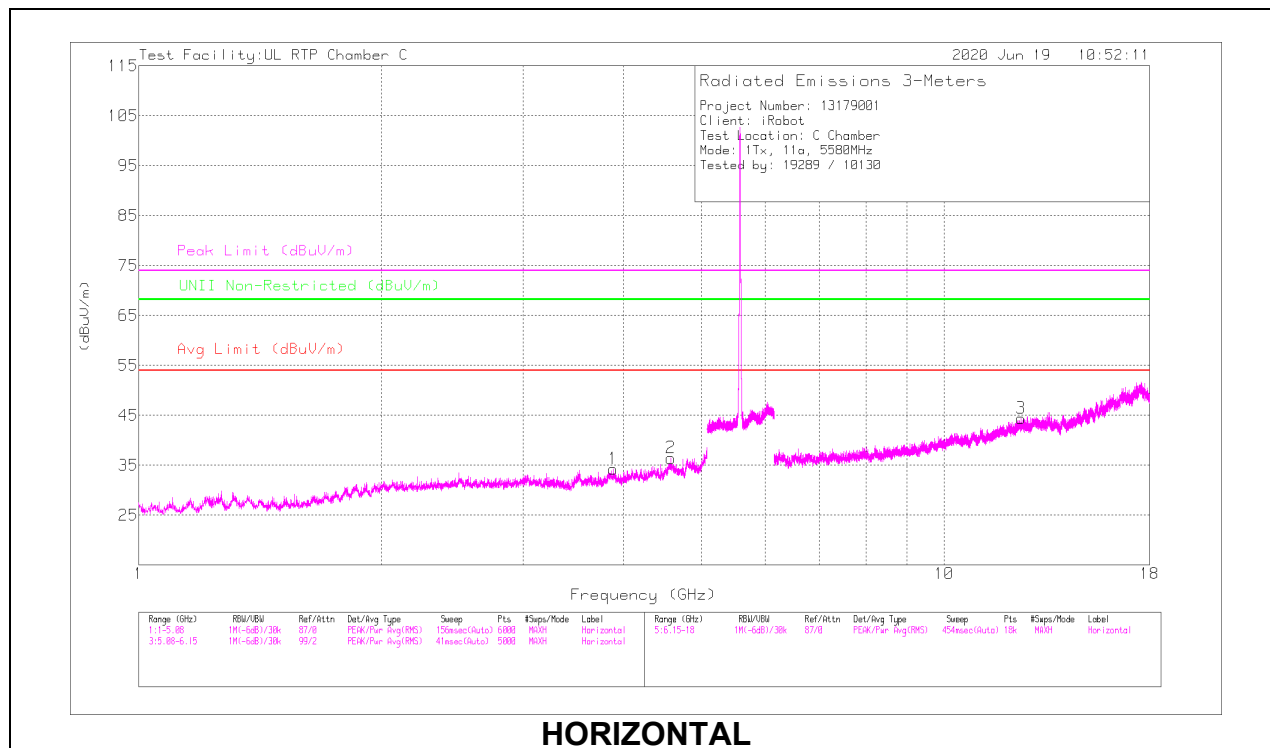
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



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

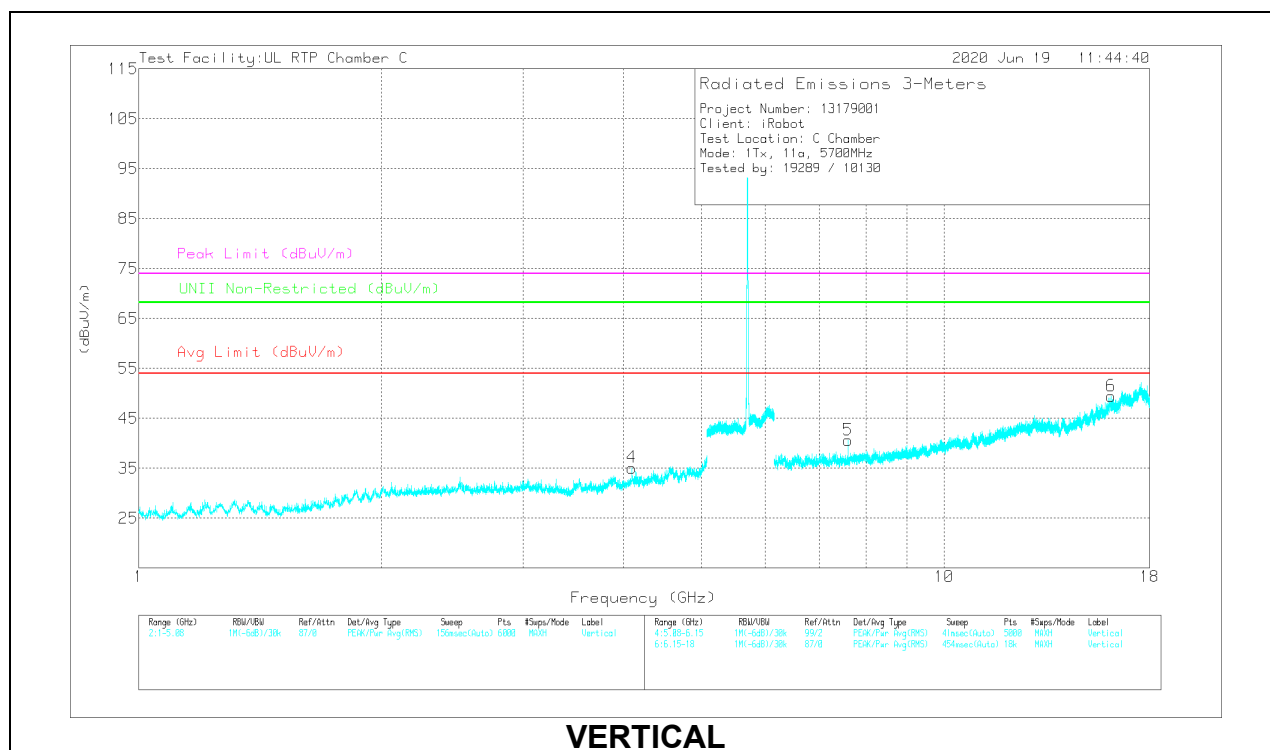
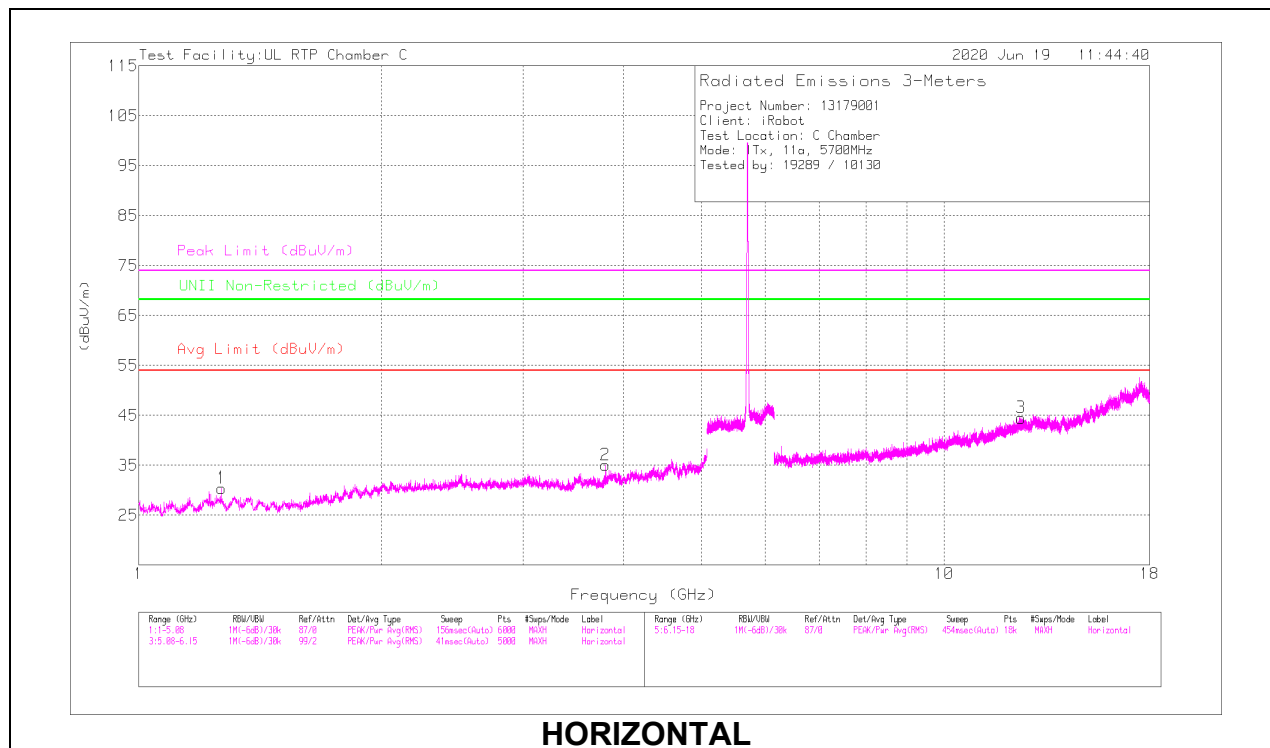
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



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

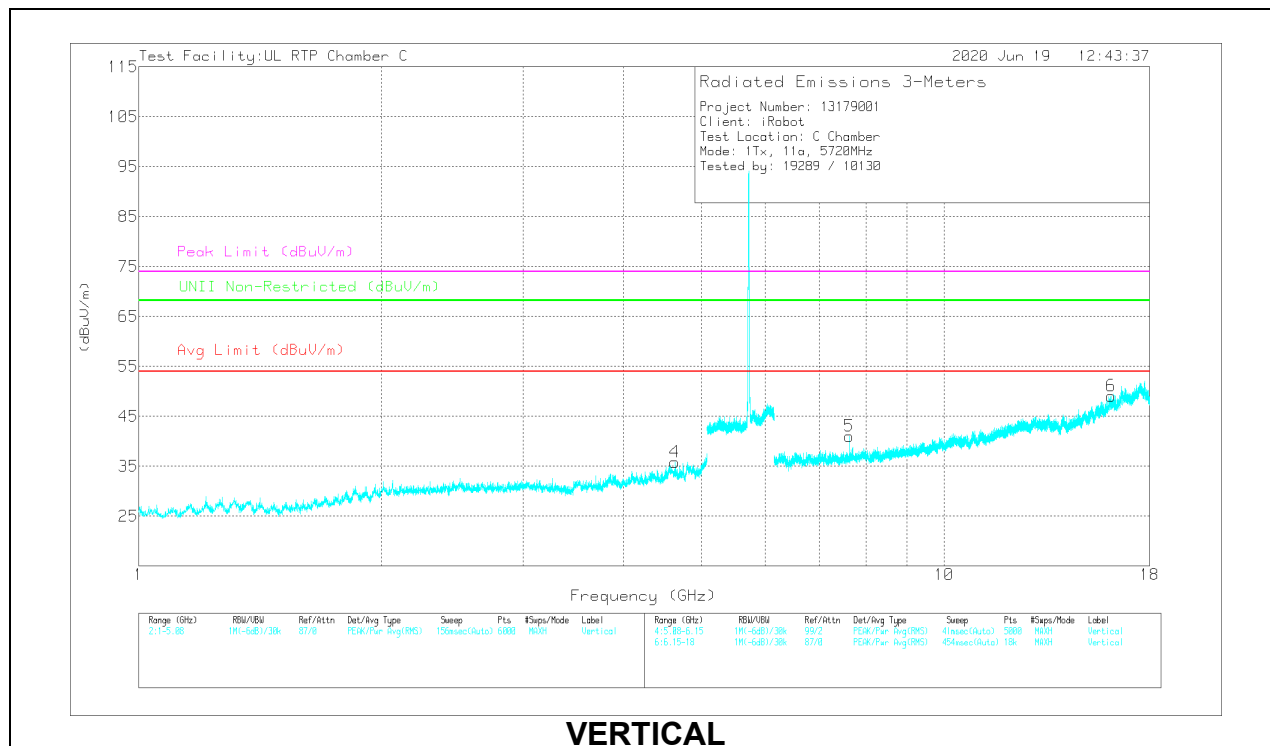
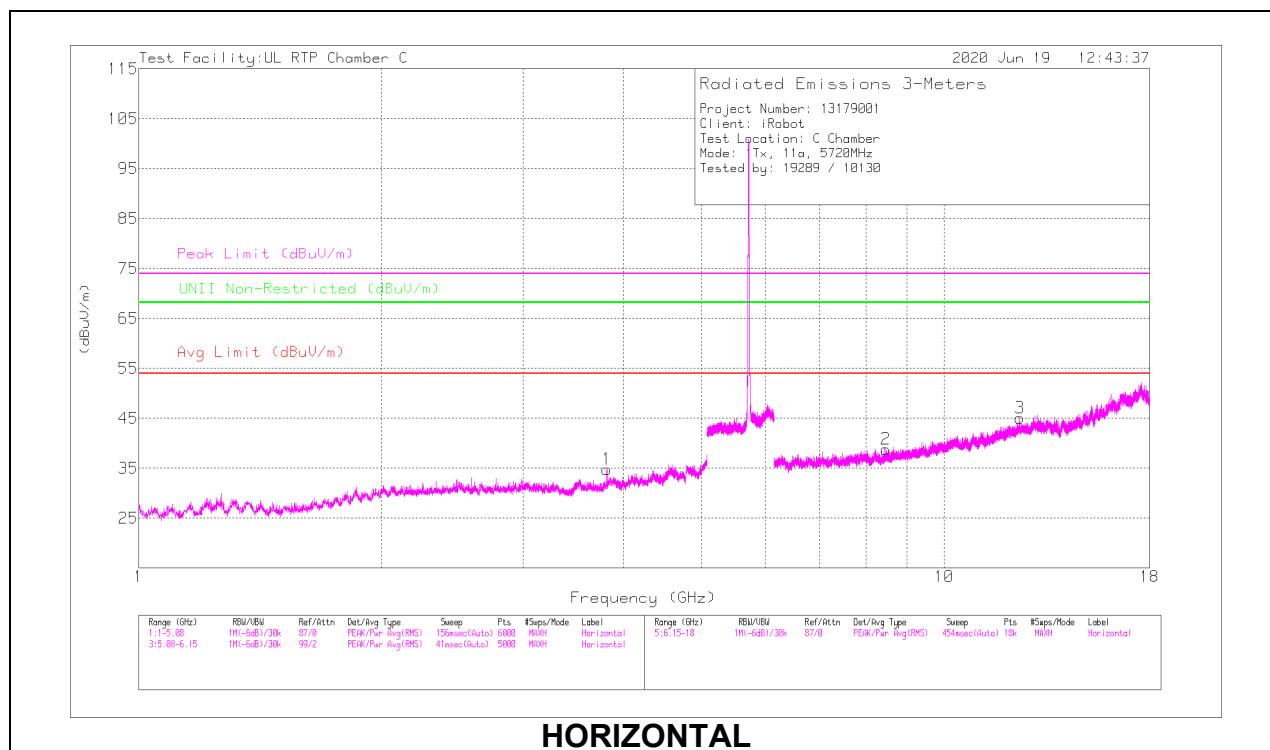
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 144 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	*** 3.8134	57.79	PK-U	33.6	-49.5	0	41.89	-	-	74	-32.11	-	-	157	103	H
	* ** 3.81331	48.19	ADV	33.6	-49.5	.23	32.52	54	-21.48	-	-	-	-	157	103	H
4	*** 4.6309	55.51	PK-U	34.1	-49.2	0	40.41	-	-	74	-33.59	-	-	9	102	V
	*** 4.63023	43.11	ADV	34.1	-49.3	.23	28.14	54	-25.86	-	-	-	-	9	102	V
2	*** 8.47512	54.11	PK-U	35.8	-45.8	0	44.11	-	-	74	-29.89	-	-	291	102	H
	* ** 8.47474	41.24	ADV	35.8	-45.8	.23	31.47	54	-22.53	-	-	-	-	291	102	H
3	*** 12.41245	51.74	PK-U	39	-40	0	50.74	-	-	74	-23.26	-	-	163	293	H
	* ** 12.41208	38.63	ADV	39	-40	.23	37.86	54	-16.14	-	-	-	-	163	293	H
5	*** 7.62679	56.67	PK-U	35.8	-46.4	0	46.07	-	-	74	-27.93	-	-	360	304	V
	* ** 7.62662	46.84	ADV	35.8	-46.4	.23	36.47	54	-17.53	-	-	-	-	360	304	V
6	*** 16.13163	51.47	PK-U	41.3	-37.8	0	54.97	-	-	74	-19.03	-	-	198	242	V
	* ** 16.13062	38.73	ADV	41.3	-37.7	.23	42.56	54	-11.44	-	-	-	-	198	242	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

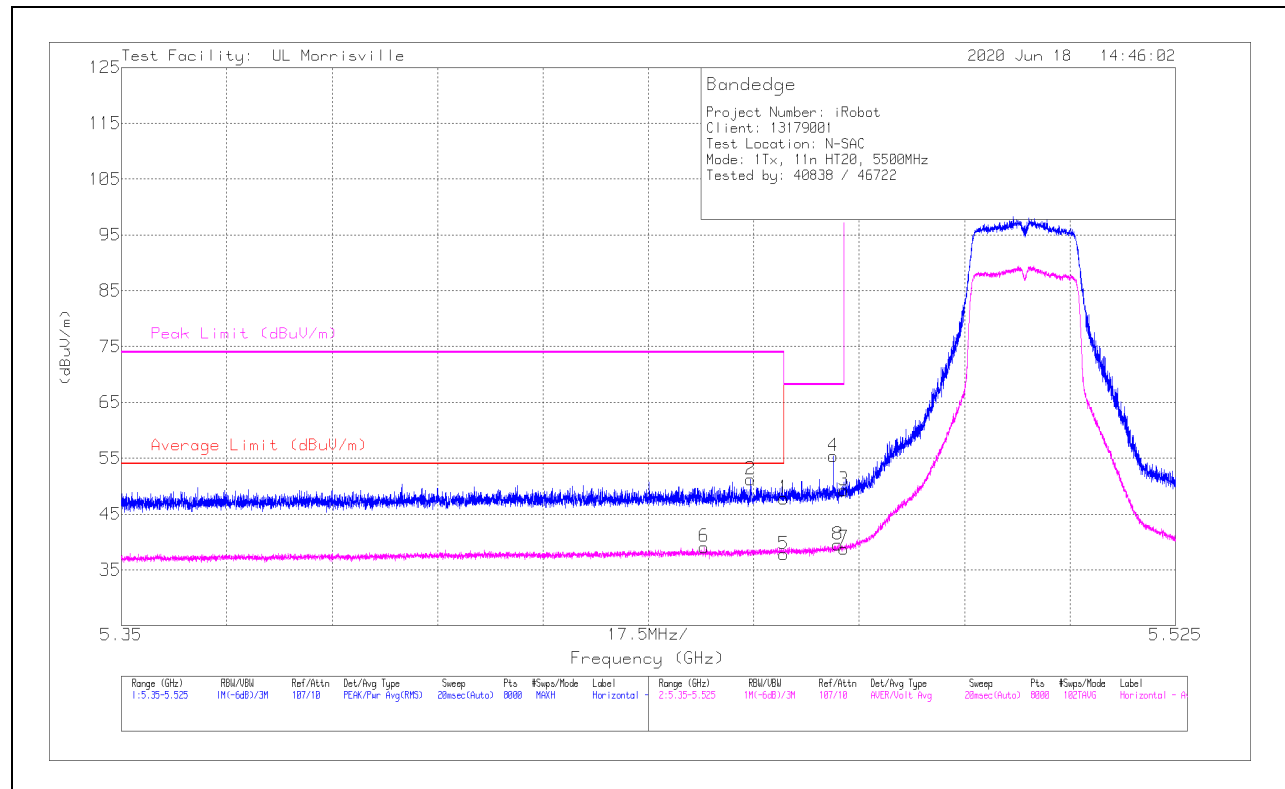
ADV - Linear Voltage Average

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

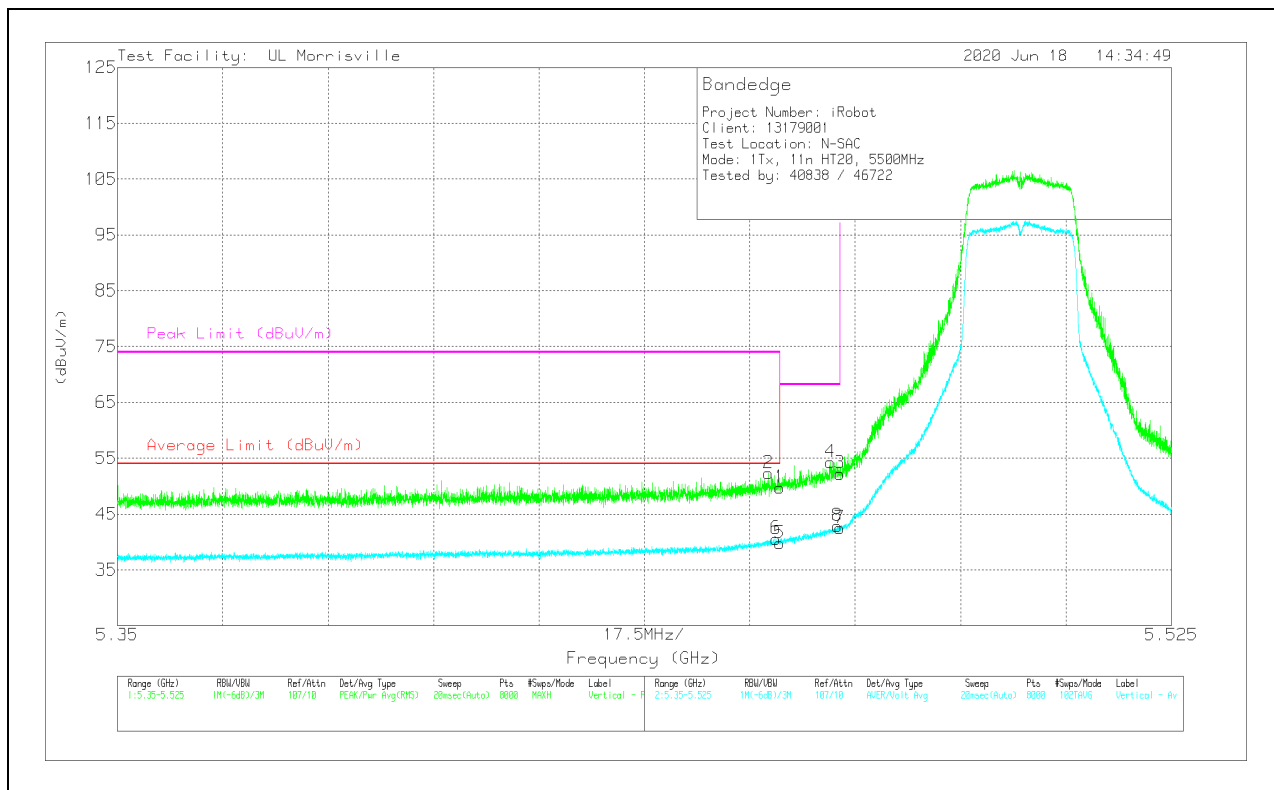
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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

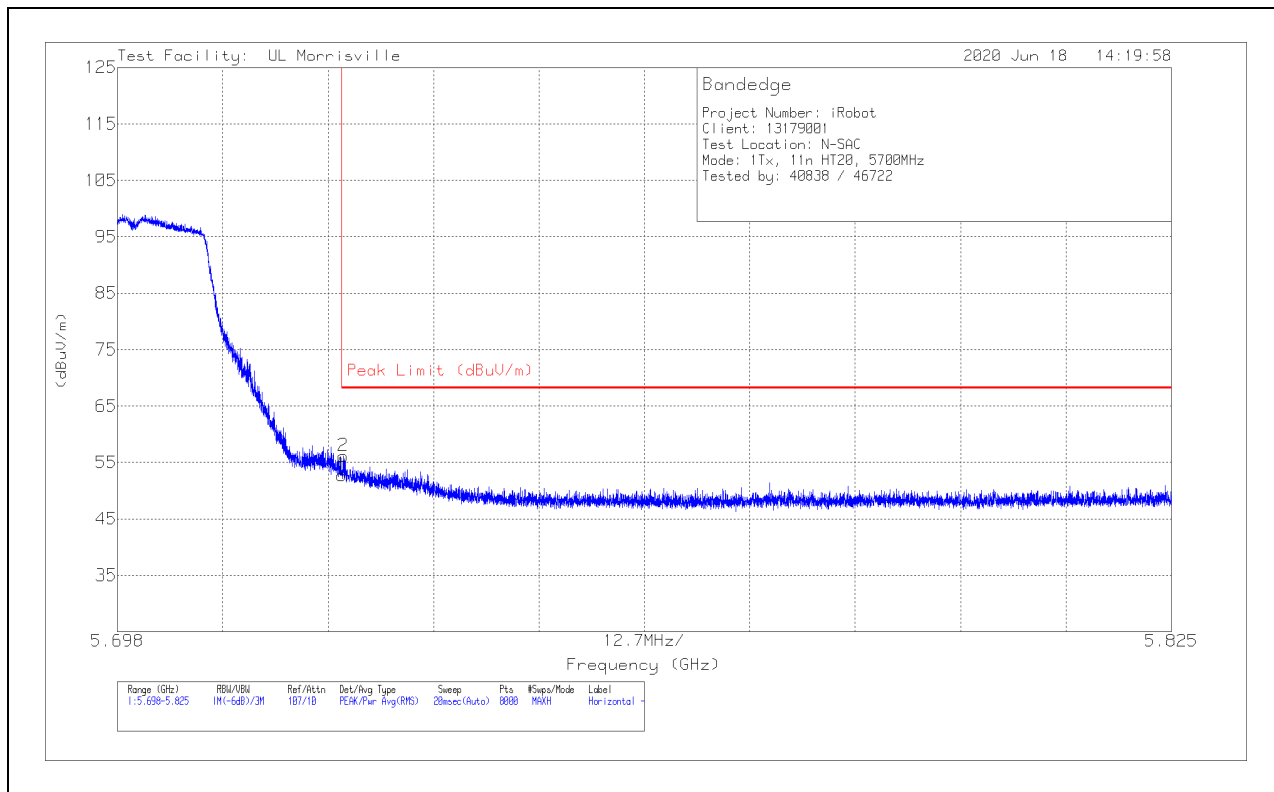
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

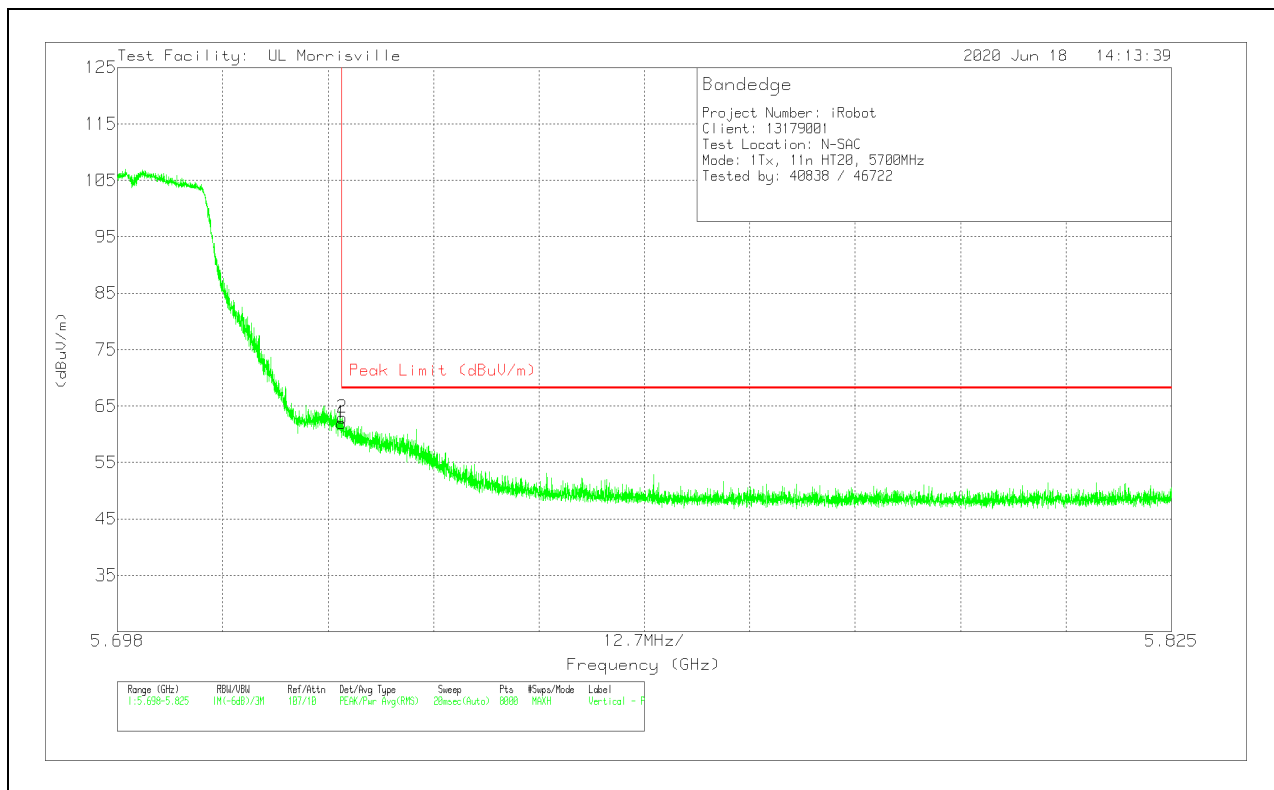
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/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	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

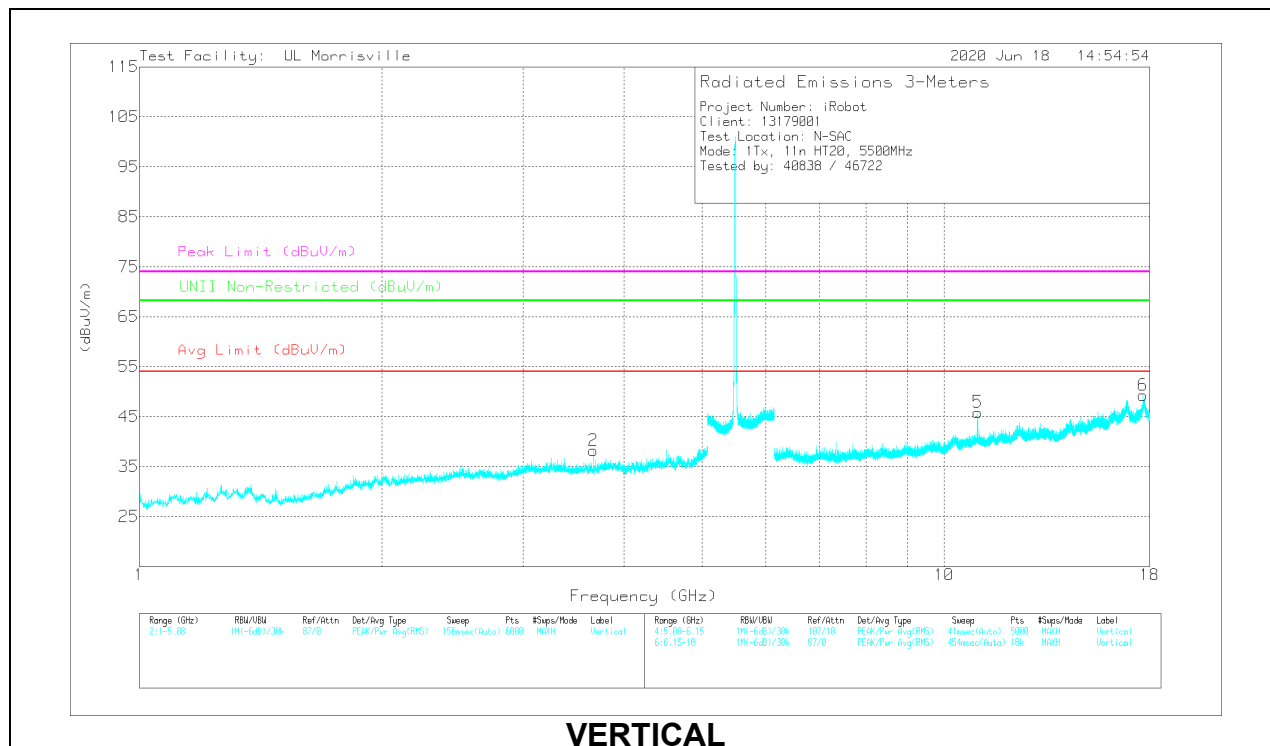
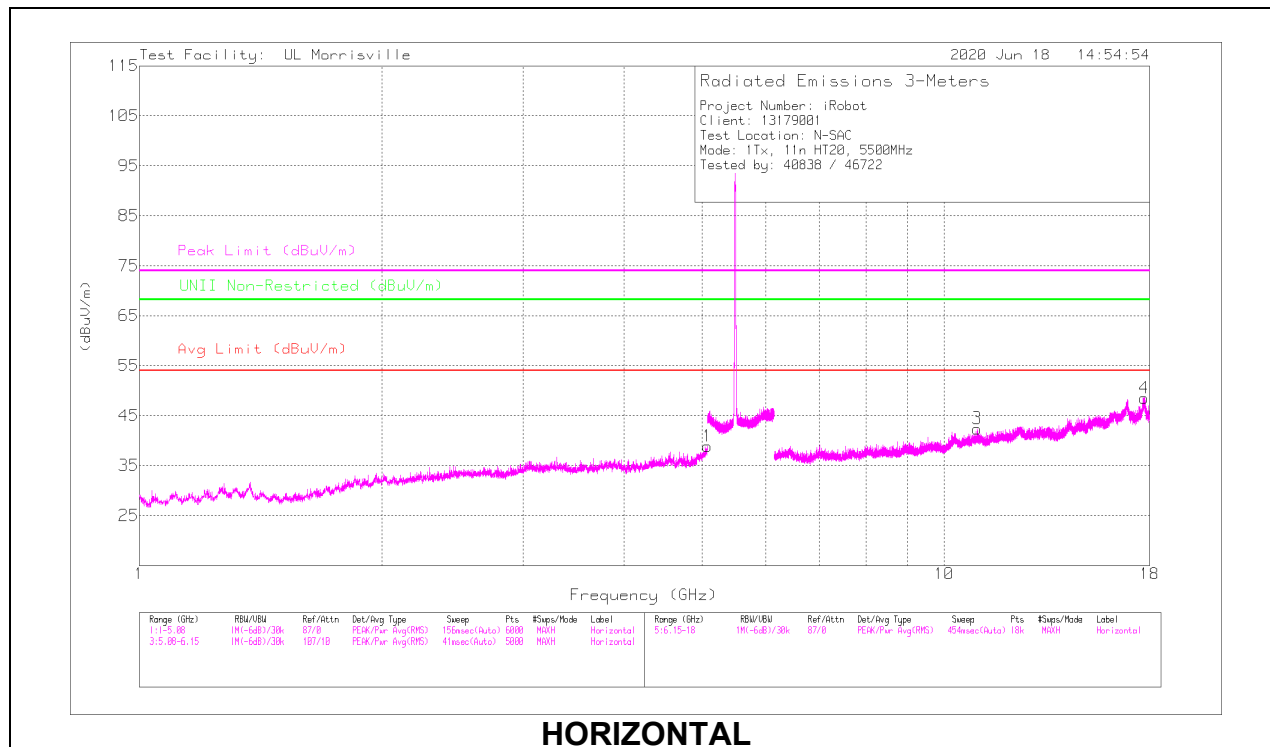


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72501	49.16	Pk	34.6	-21.8	0	61.96	68.2	-6.24	5	110	V
2	5.72509	50.11	Pk	34.6	-21.8	0	62.91	68.2	-5.29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

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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

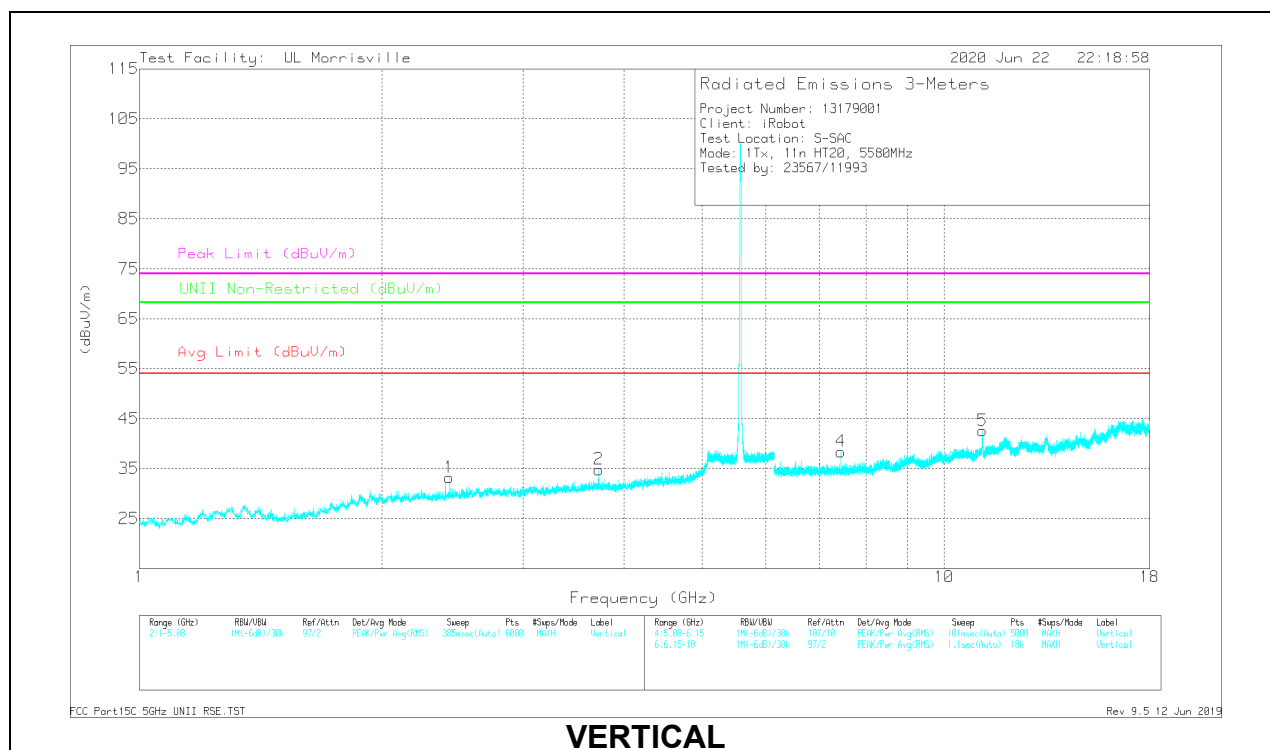
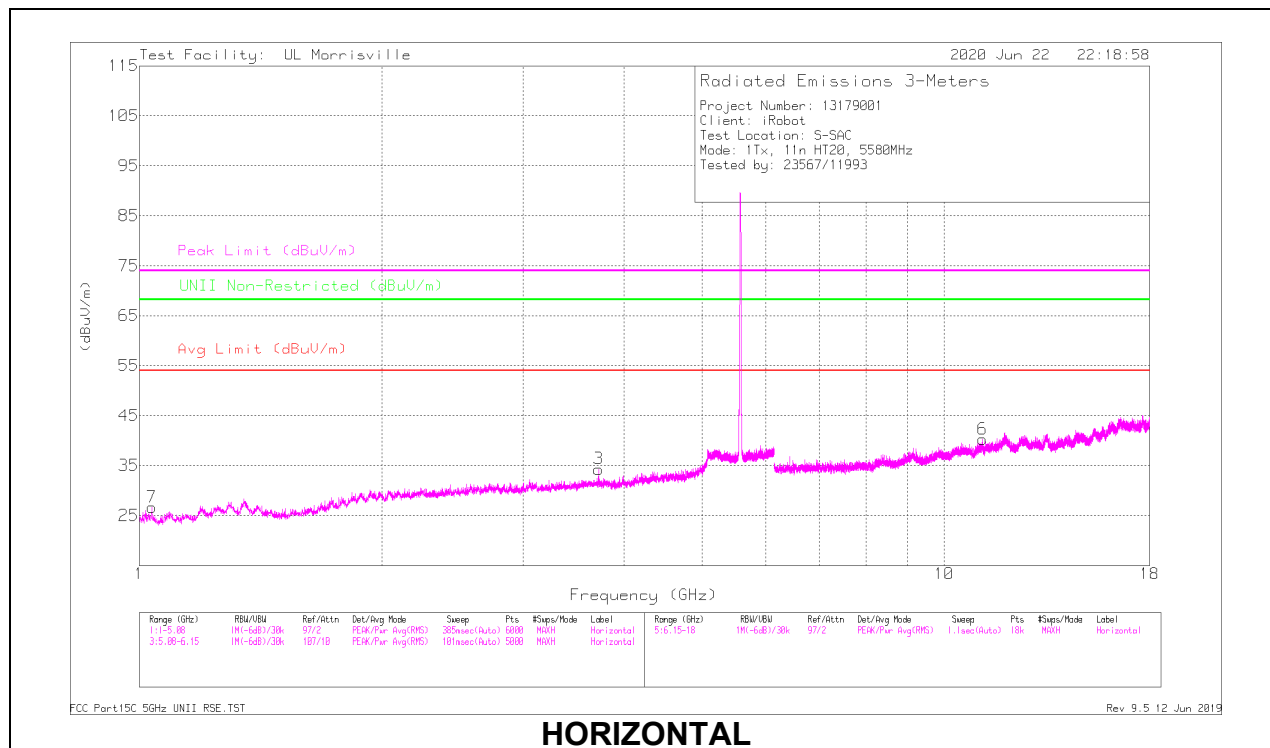
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



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

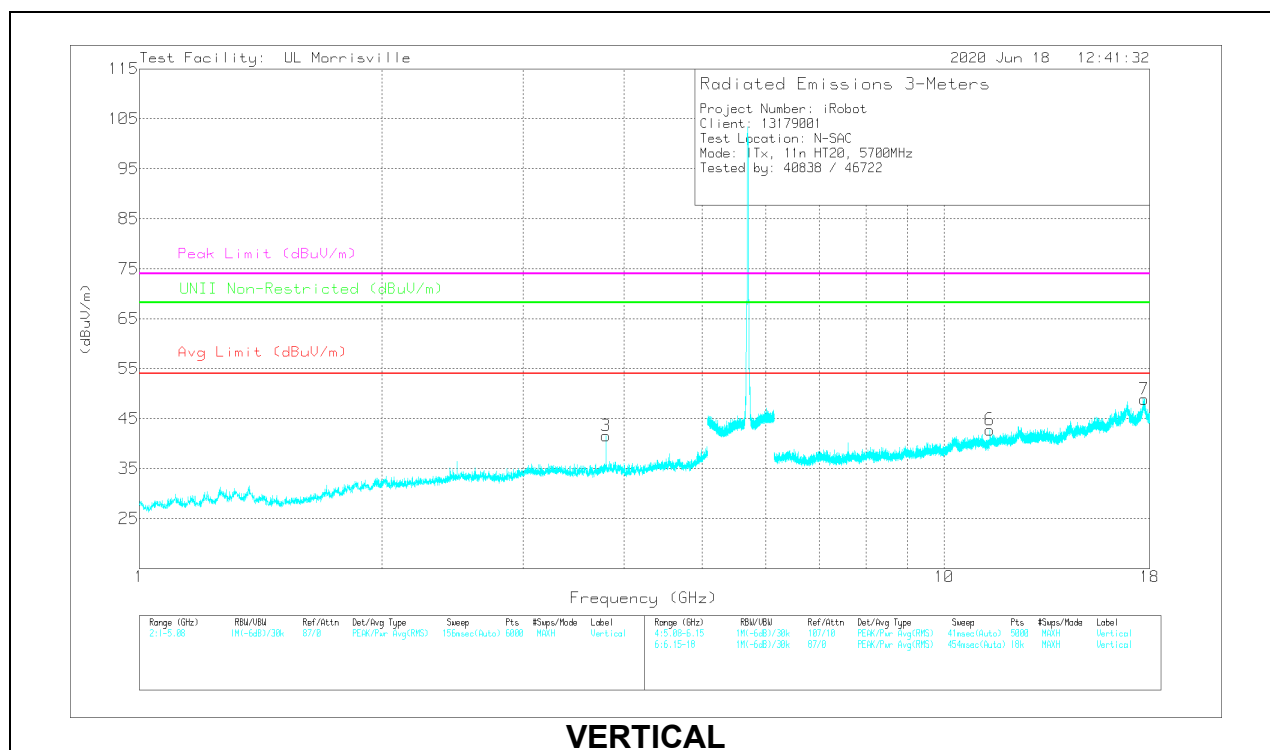
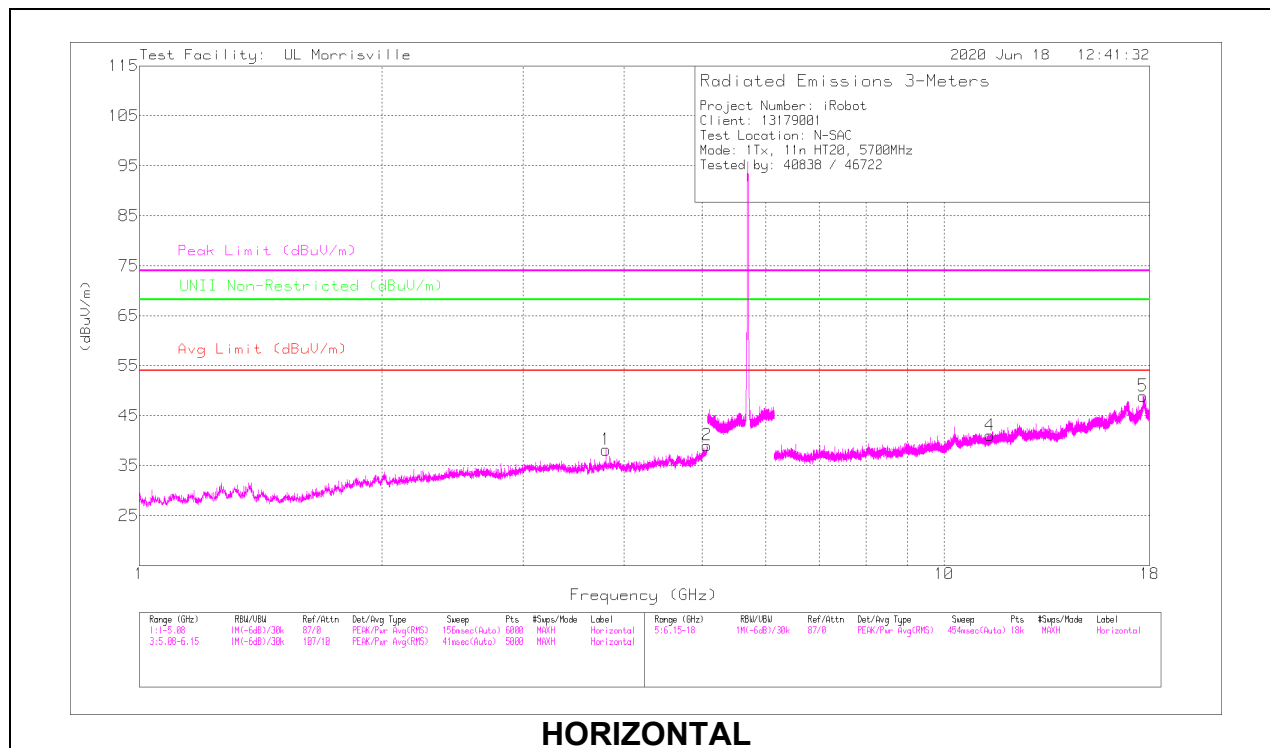
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



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

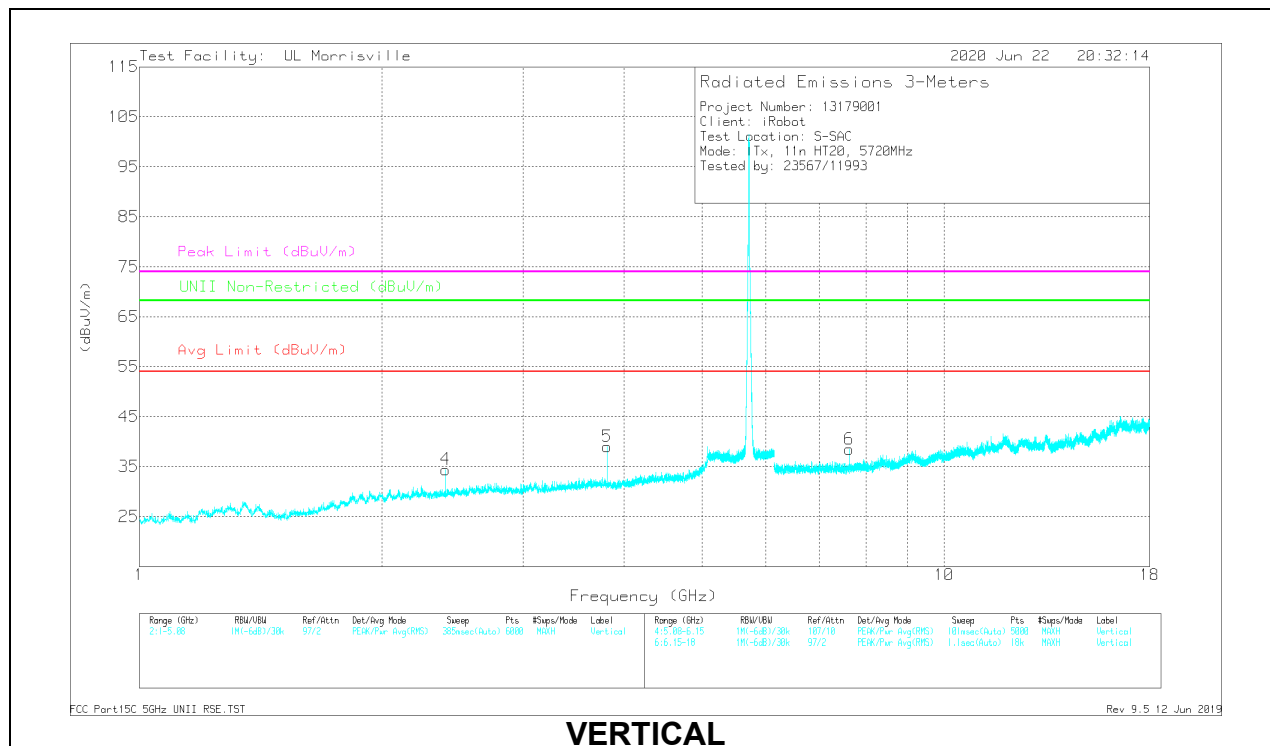
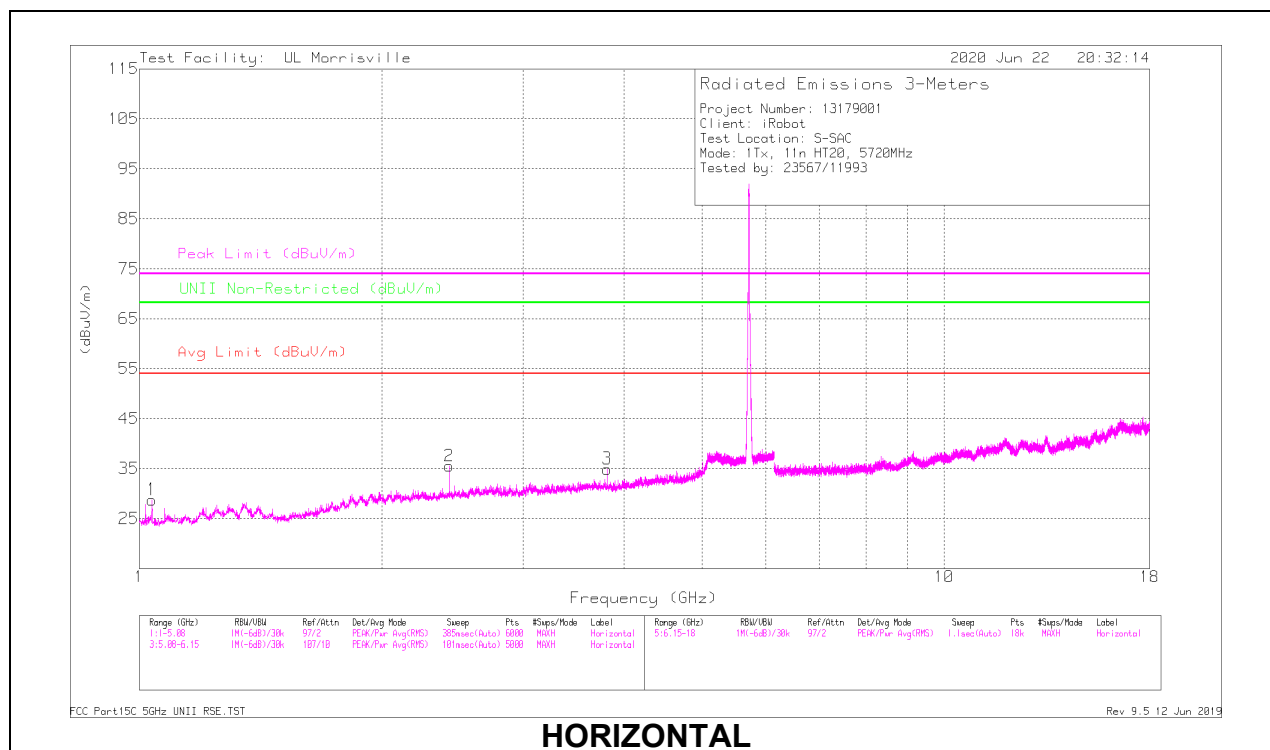
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 144 RESULTS



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	42.99	PK-U	27	-35.3	0	34.69	-	-	74	-39.31	-	-	51	254	H
	* ** 1.03682	33.64	ADV	27	-35.3	.24	25.58	54	-28.42	-	-	-	-	51	254	H
3	* ** 3.81321	40.72	PK-U	33.2	-32.5	0	41.42	-	-	74	-32.58	-	-	90	148	H
	* ** 3.81332	33.37	ADV	33.2	-32.5	.24	34.31	54	-19.69	-	-	-	-	90	148	H
5	* ** 3.81329	41.44	PK-U	33.2	-32.5	0	42.14	-	-	74	-31.86	-	-	120	114	V
	* ** 3.81332	35.59	ADV	33.2	-32.5	.24	36.53	54	-17.47	-	-	-	-	120	114	V
6	* ** 7.62653	36.56	PK-U	35.7	-27.9	0	44.36	-	-	74	-29.64	-	-	266	125	V
	* ** 7.62664	30.31	ADV	35.7	-27.9	.24	38.35	54	-15.65	-	-	-	-	266	125	V
4	2.40187	40.99	PK-U	32	-34.1	0	38.89	-	-	-	-	68.2	-29.31	186	318	V
2	2.42624	42.78	PK-U	32.1	-34.2	0	40.68	-	-	-	-	68.2	-27.52	89	182	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

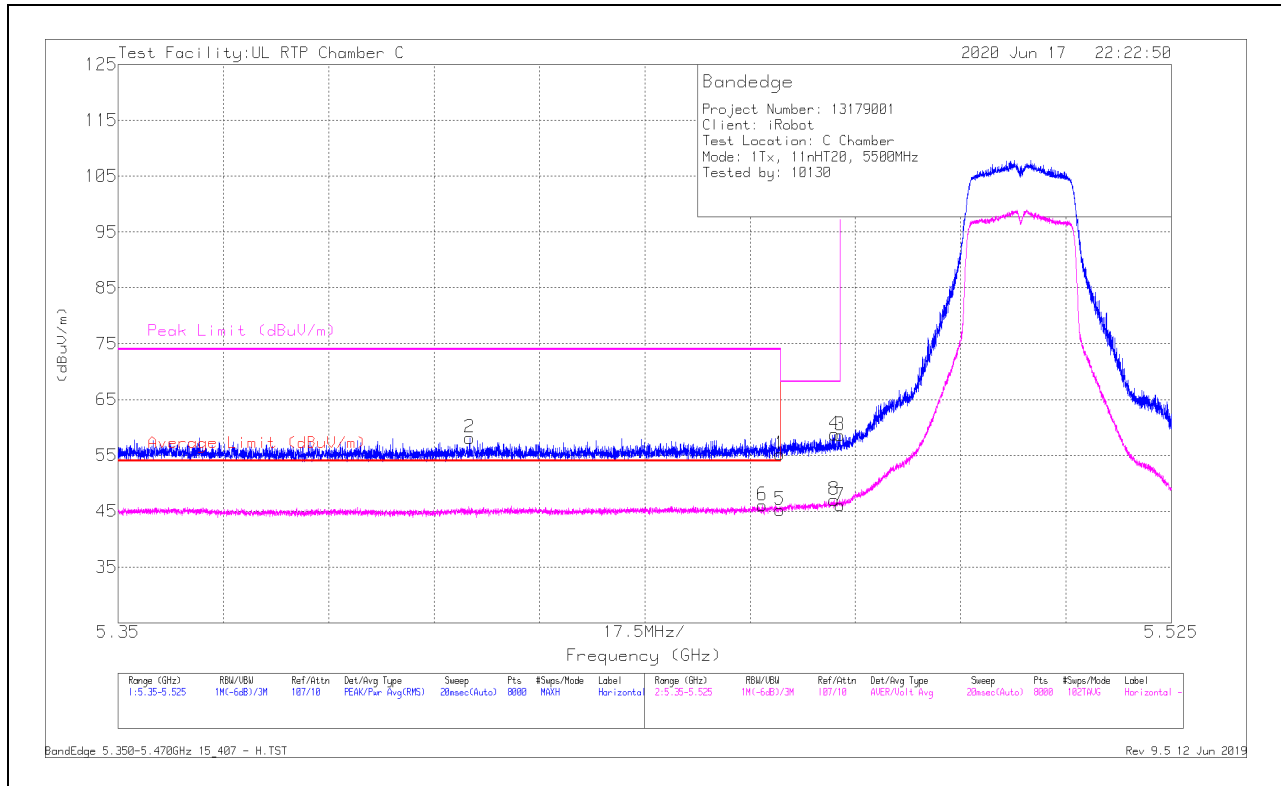
PK-U - Maximum Peak

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

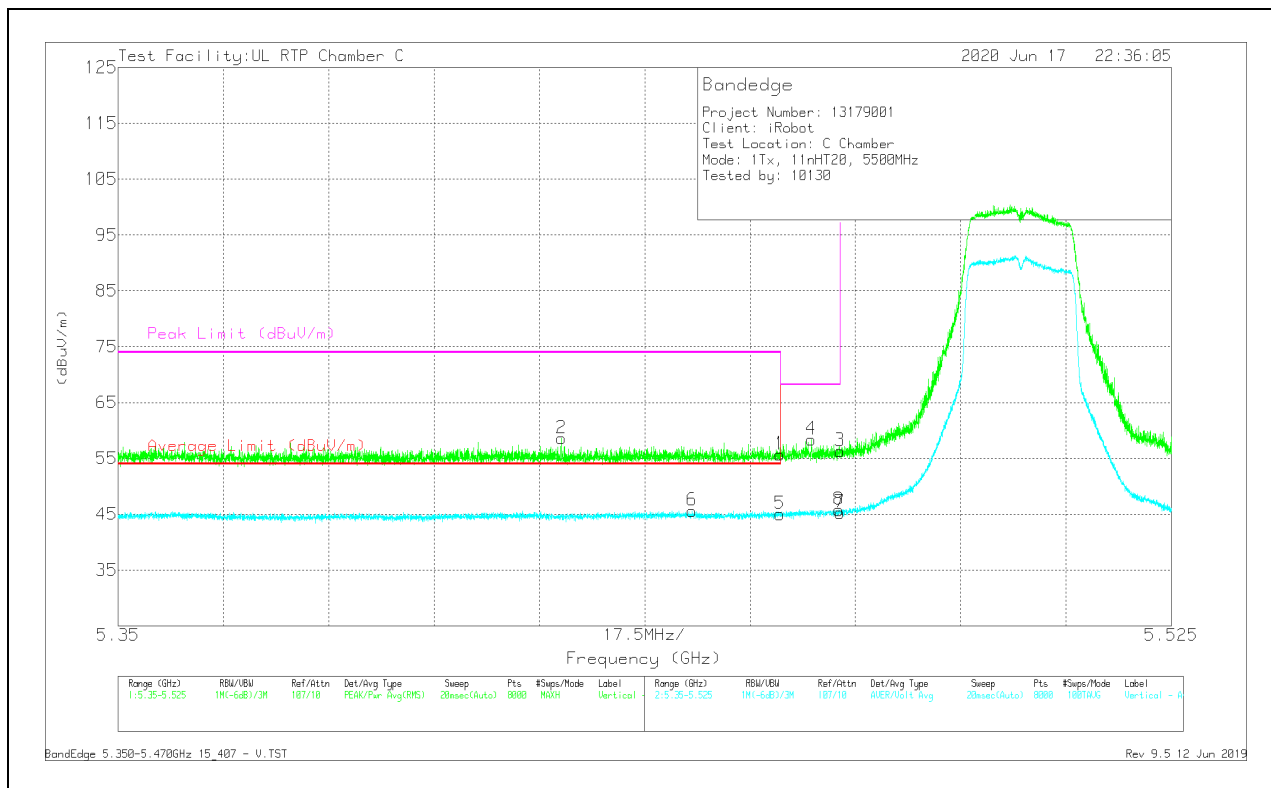
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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

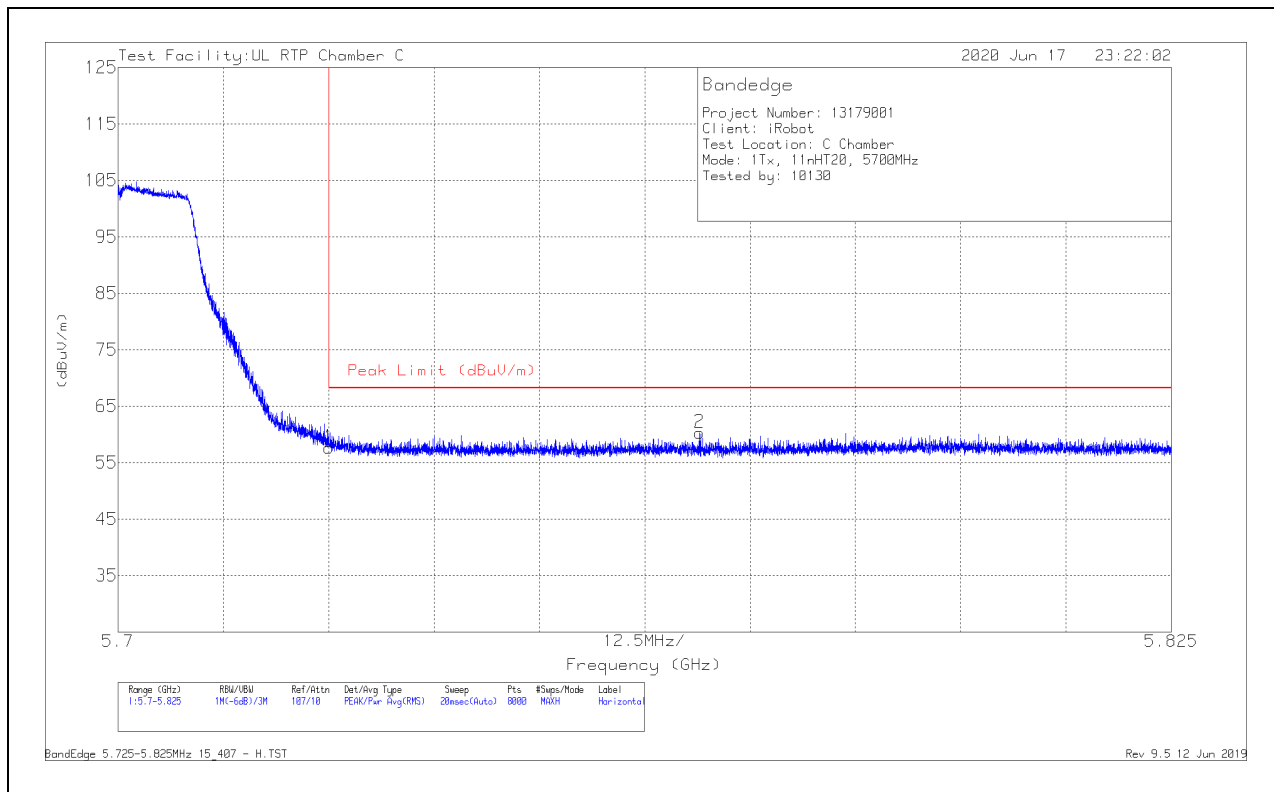
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

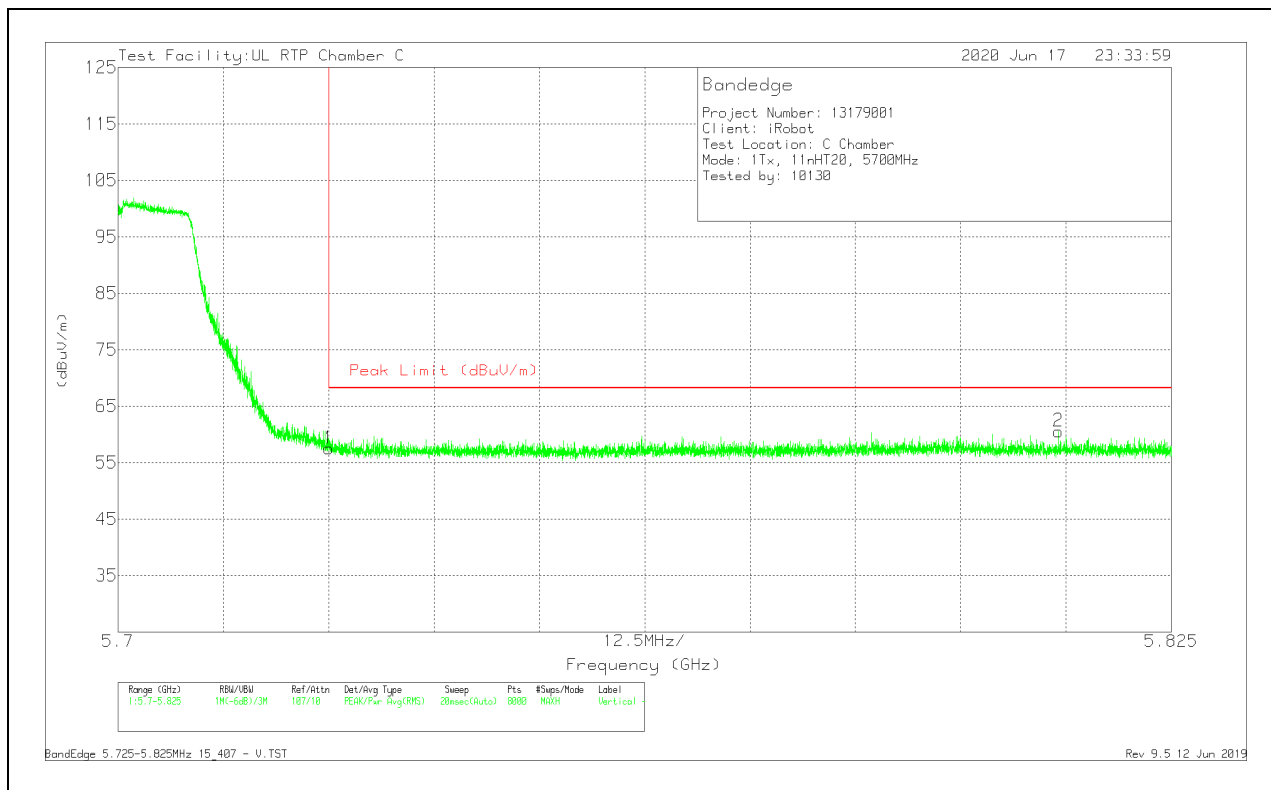
HORIZONTAL RESULT



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

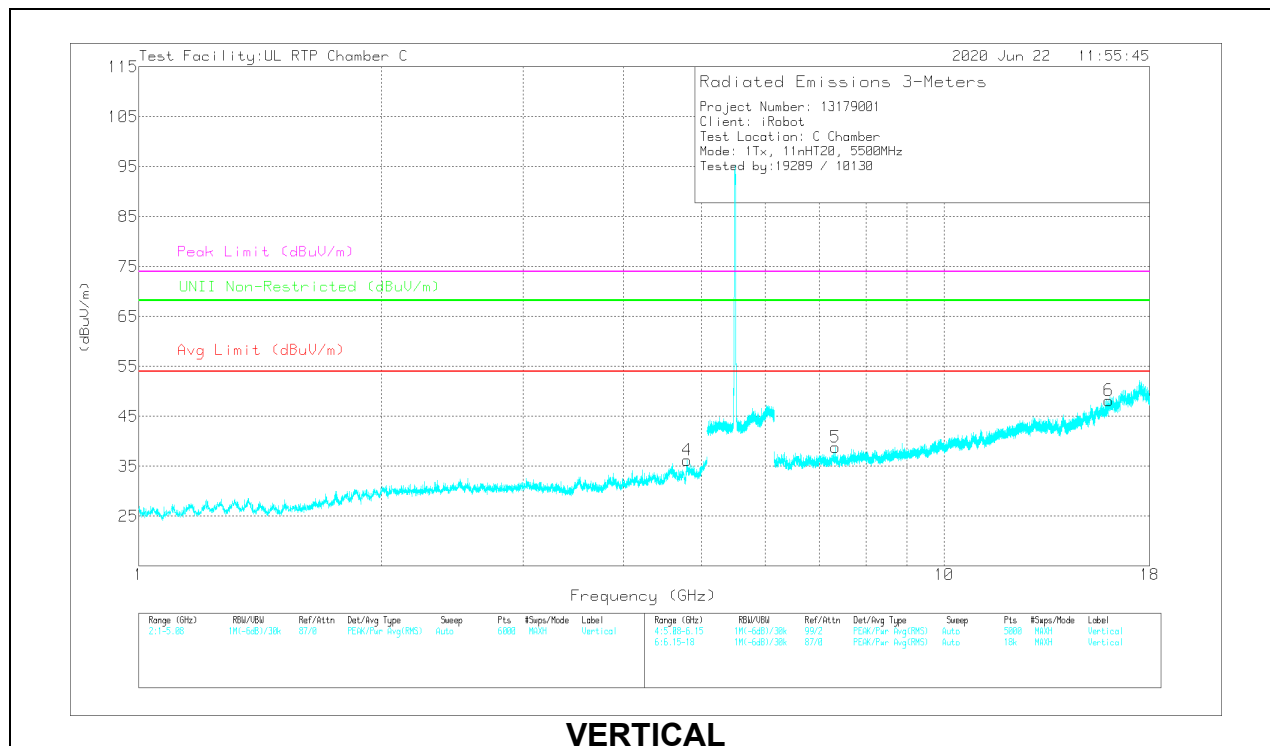
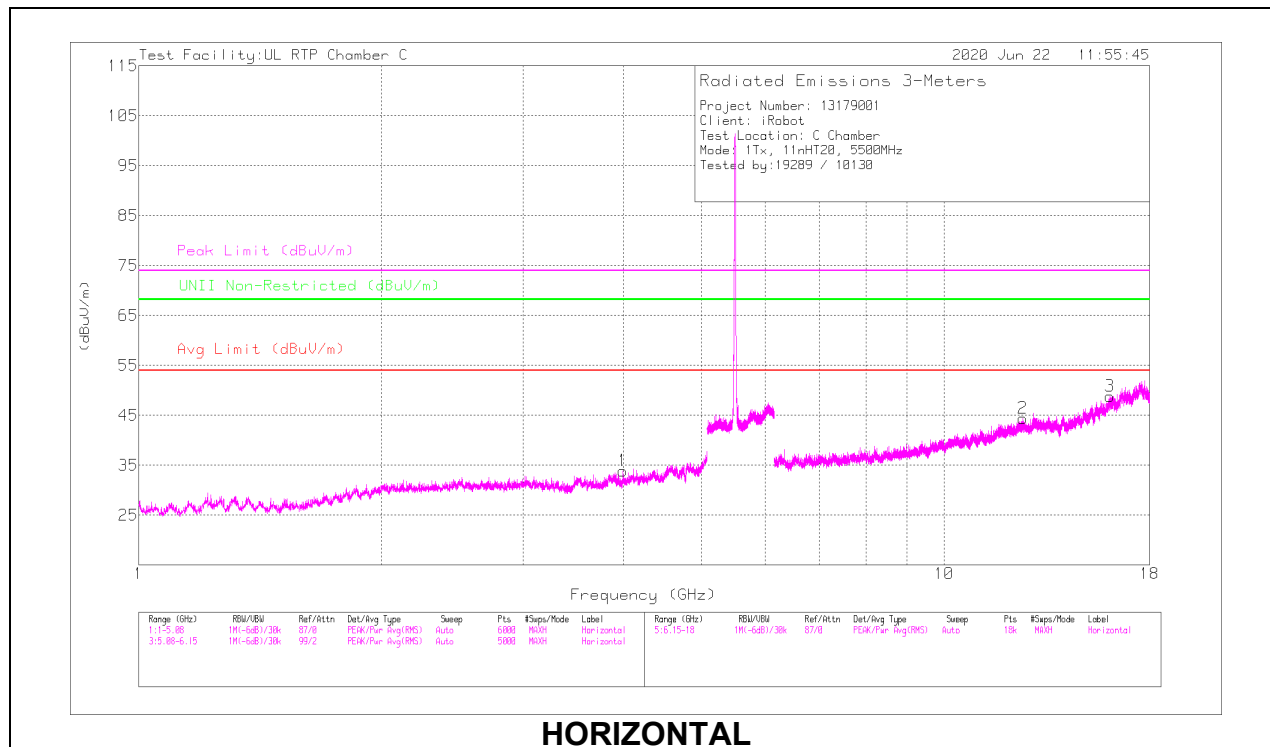


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.7	Pk	34.6	-14.8	57.5	68.2	-10.7	250	294	V
2	5.81159	39.93	Pk	34.9	-14.3	60.53	68.2	-7.67	250	294	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



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

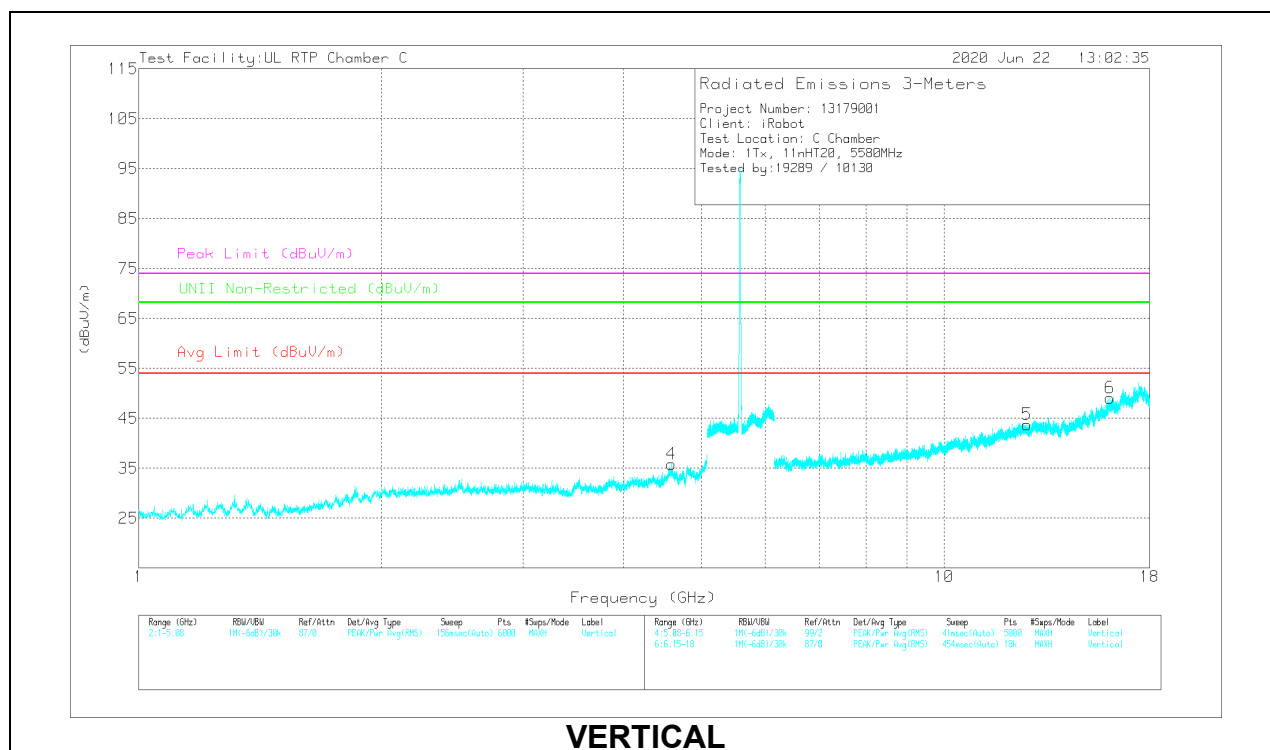
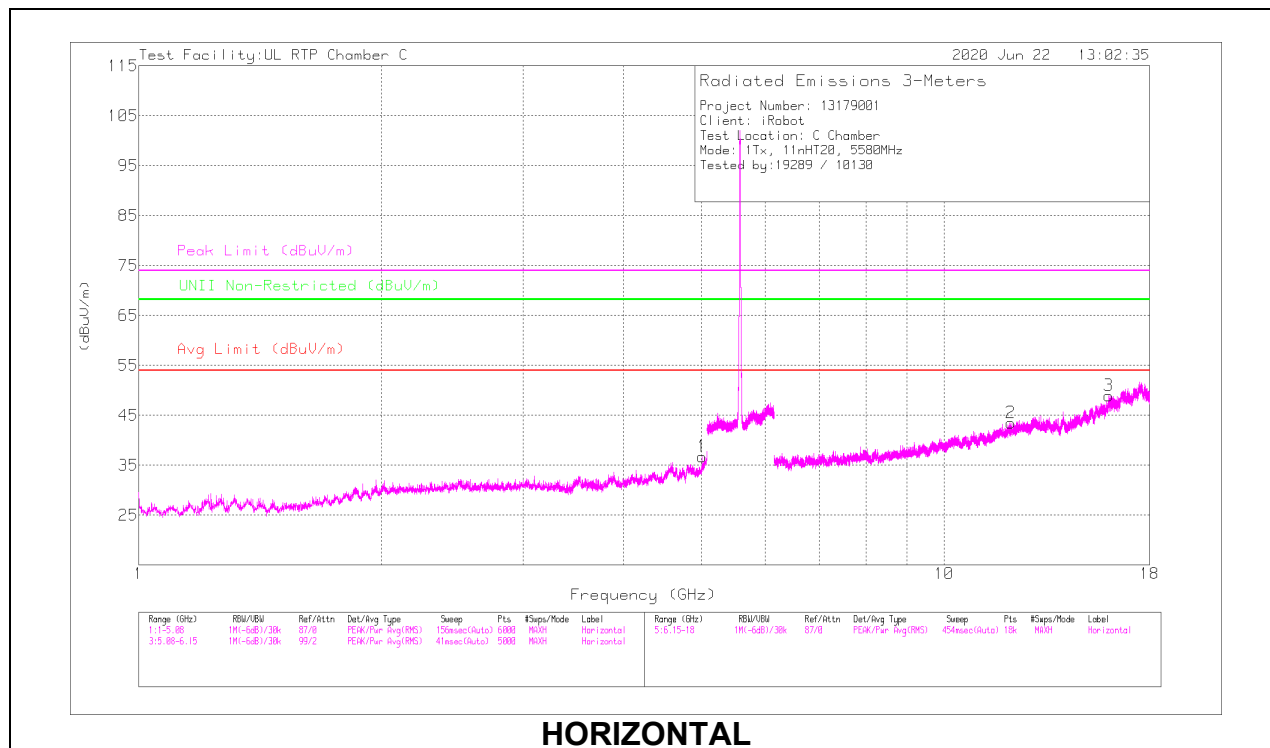
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



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

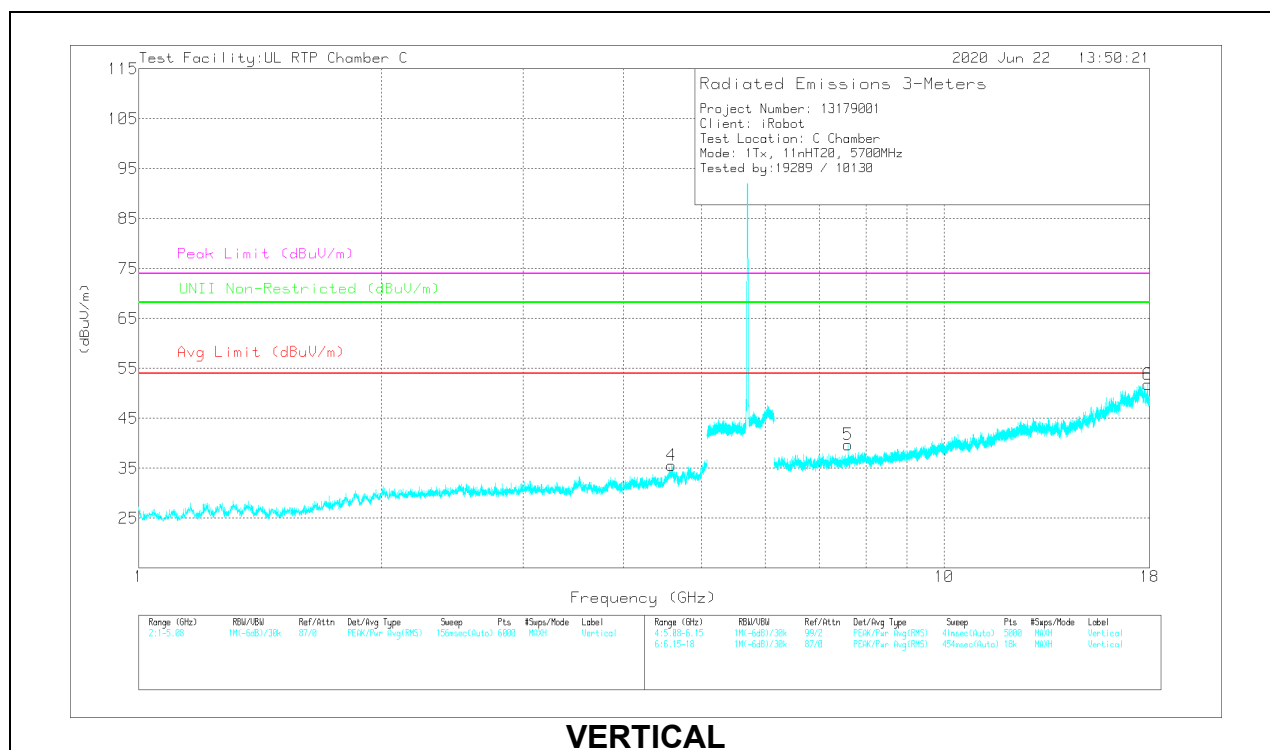
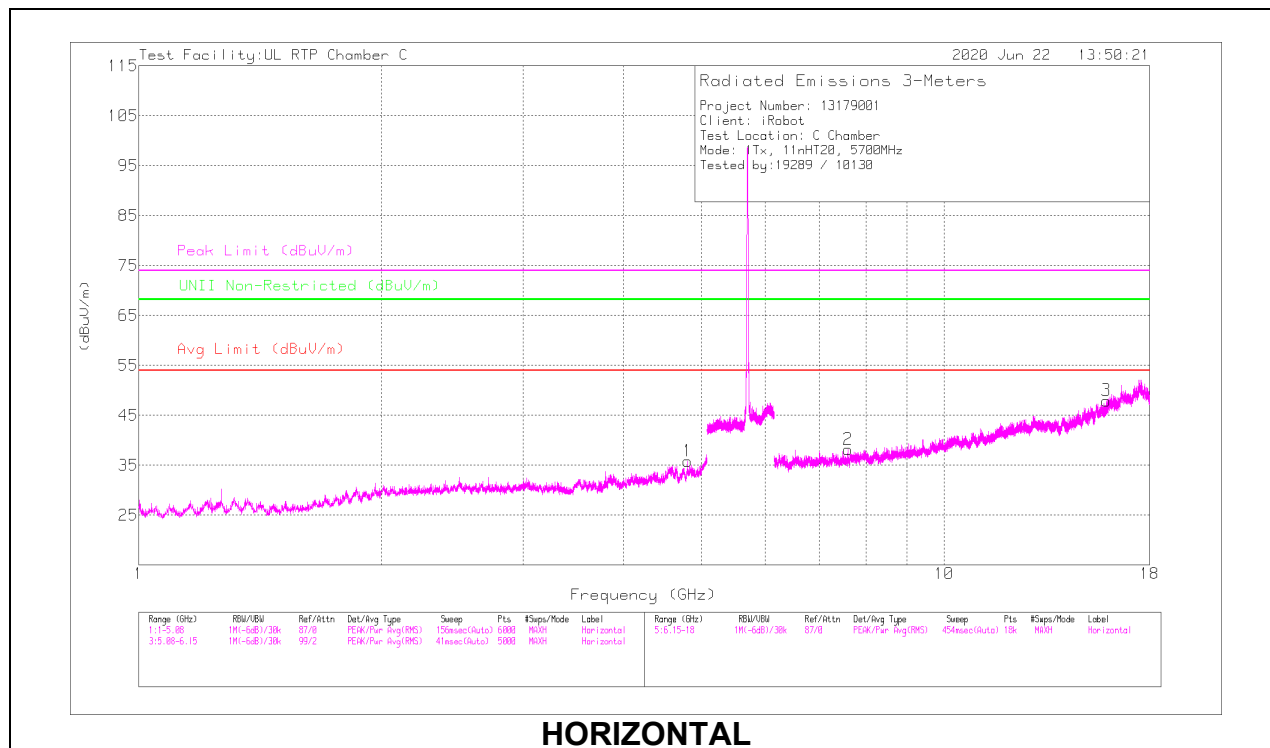
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



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

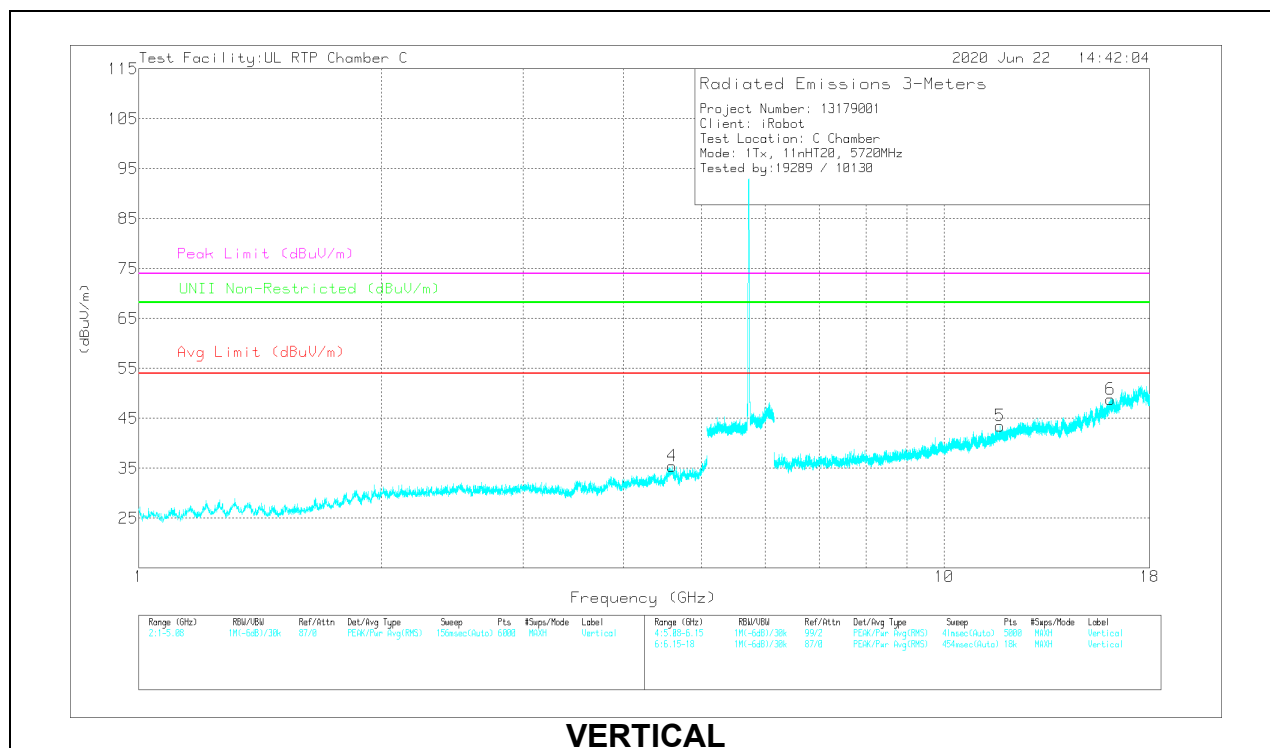
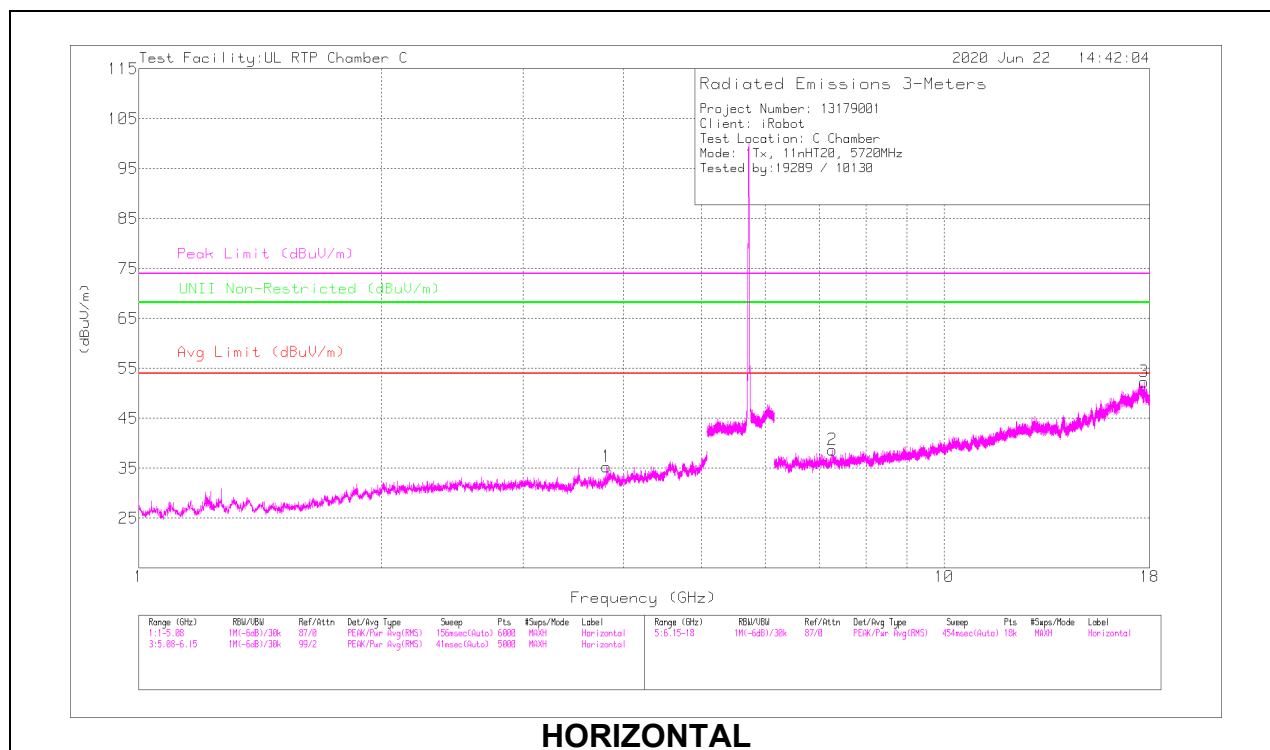
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 144 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	* ** 3.81349	56.55	PK-U	33.6	-49.5	0	40.65	-	-	74	-33.35	-	-	149	102	H
	* ** 3.81336	47.48	ADV	33.6	-49.5	.24	31.82	54	-22.18	-	-	-	-	149	102	H
4	* ** 4.5975	57.33	PK-U	34.2	-49.7	0	41.83	-	-	74	-32.17	-	-	347	102	V
	* ** 4.5974	43.97	ADV	34.2	-49.7	.24	28.71	54	-25.29	-	-	-	-	347	102	V
2	* ** 7.27097	54.77	PK-U	35.7	-46.5	0	43.97	-	-	74	-30.03	-	-	72	102	H
	* ** 7.27181	41.58	ADV	35.7	-46.4	.24	31.12	54	-22.88	-	-	-	-	72	102	H
3	* ** 17.73209	49.4	PK-U	41.6	-33.5	0	57.5	-	-	74	-16.5	-	-	0	351	H
	* ** 17.73246	36.66	ADV	41.6	-33.5	.24	45	54	-9	-	-	-	-	0	351	H
5	* ** 11.73976	52.71	PK-U	38.5	-41.9	0	49.31	-	-	74	-24.69	-	-	129	327	V
	* ** 11.74089	39.71	ADV	38.5	-42	.24	36.45	54	-17.55	-	-	-	-	129	327	V
6	* ** 16.08937	50.18	PK-U	41.3	-36.9	0	54.58	-	-	74	-19.42	-	-	233	183	V
	* ** 16.08981	37.58	ADV	41.3	-36.9	.24	42.22	54	-11.78	-	-	-	-	233	183	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

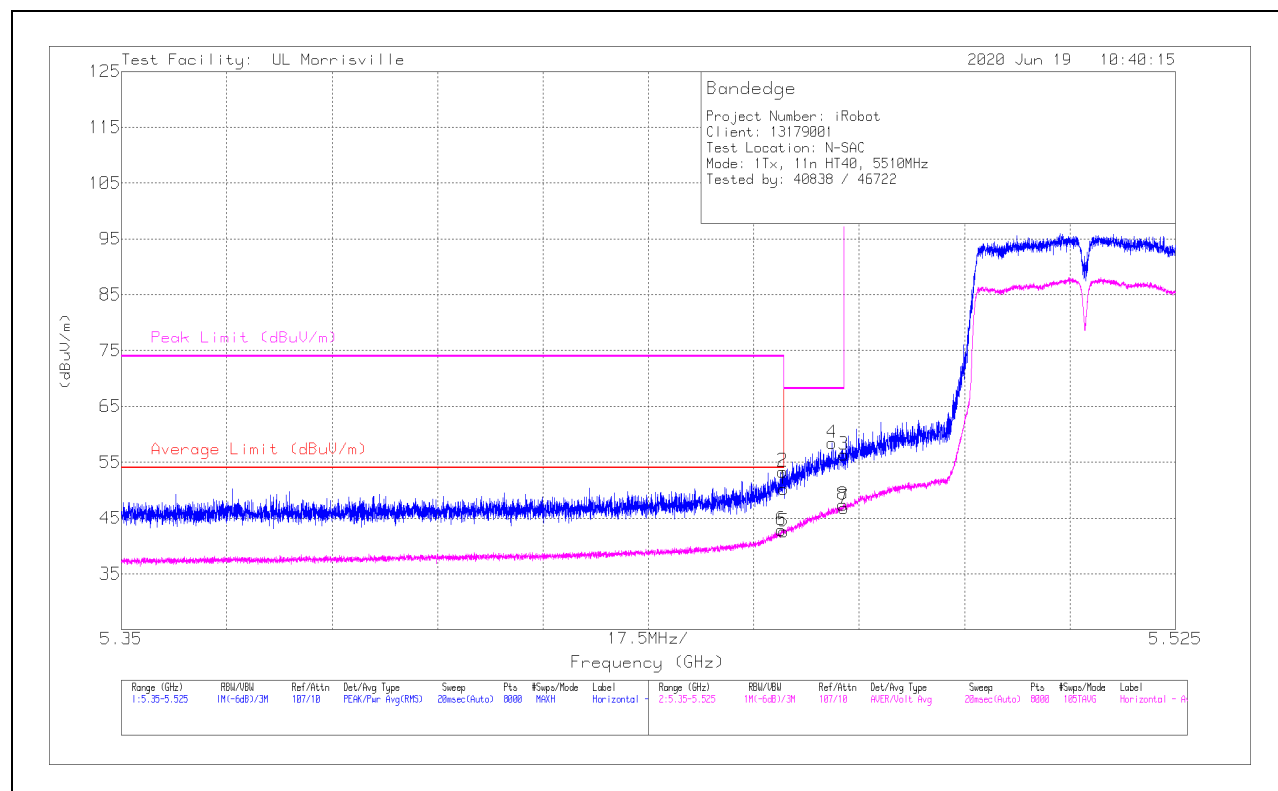
ADV - Linear Voltage Average

10.1.11. TX ABOVE 1 GHz 802.11n HT40 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	37.79	Pk	34.4	-22	0	50.19	-	-	74	-23.81	49	108	H
2	*** 5.45981	40.95	Pk	34.4	-22	0	53.35	-	-	74	-20.65	49	108	H
5	*** 5.45998	29.73	ADV	34.4	-22	.47	42.60	54	-11.40	-	-	49	108	H
6	*** 5.45952	30.01	ADV	34.4	-22	.47	42.88	54	-11.12	-	-	49	108	H
4	5.46797	46.06	Pk	34.4	-22	0	58.46	-	-	68.2	-9.74	49	108	H
8	5.4698	34.49	ADV	34.4	-22	.47	47.36	-	-	-	-	49	108	H
3	5.46998	43.86	Pk	34.4	-21.9	0	56.36	-	-	68.2	-11.84	49	108	H
7	5.46998	33.85	ADV	34.4	-21.9	.47	46.82	-	-	-	-	49	108	H

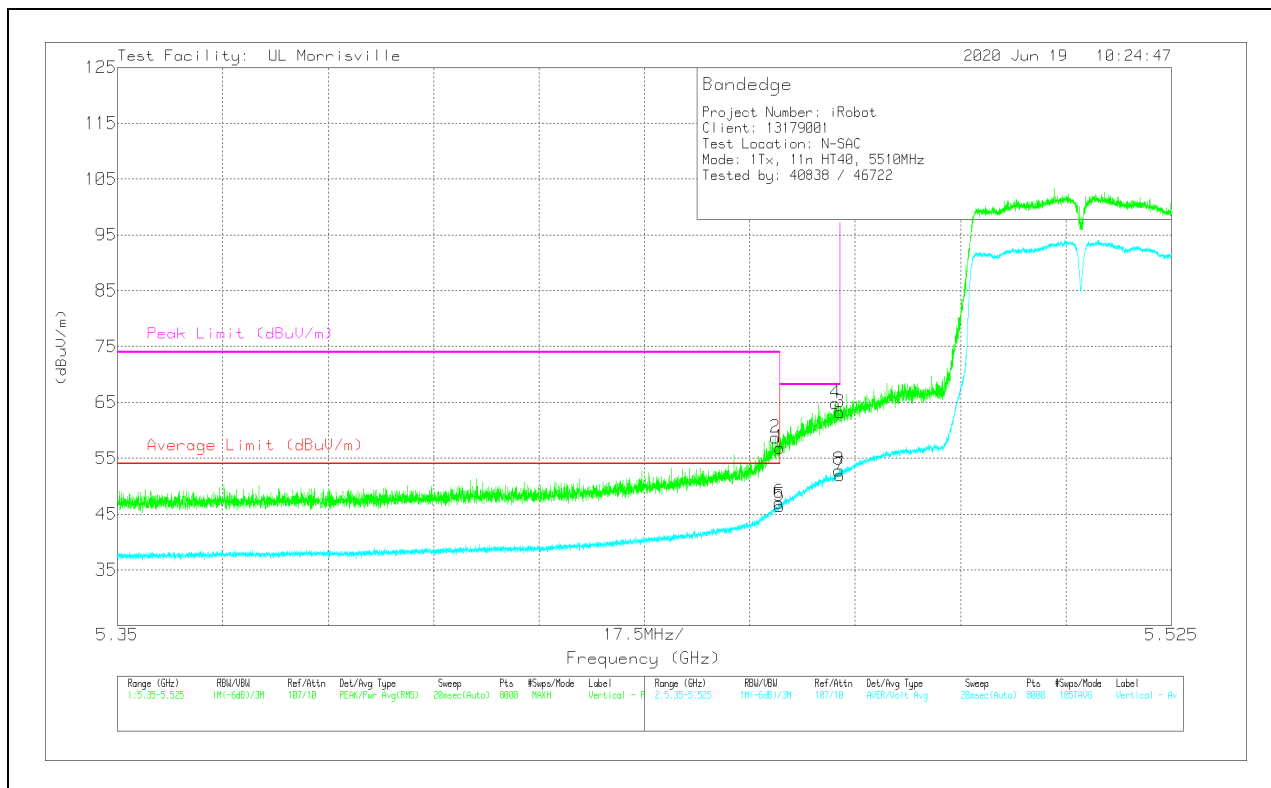
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - 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	44.5	Pk	34.4	-22	0	56.9	-	-	74	-17.1	30	102	V
2	* ** 5.45924	46.31	Pk	34.4	-22	0	58.71	-	-	74	-15.29	30	102	V
5	* ** 5.45998	33.57	ADV	34.4	-22	.47	46.44	54	-7.56	-	-	30	102	V
6	* ** 5.45983	34.2	ADV	34.4	-22	.47	47.07	54	-6.93	-	-	30	102	V
4	5.46921	52.44	Pk	34.4	-22	0	64.84	-	-	68.2	-3.36	30	102	V
8	5.4698	39.98	ADV	34.4	-22	.47	52.86	-	-	-	-	30	102	V
3	5.46998	50.77	Pk	34.4	-21.9	0	63.27	-	-	68.2	-4.93	30	102	V
7	5.46998	39.02	ADV	34.4	-21.9	.47	52	-	-	-	-	30	102	V

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

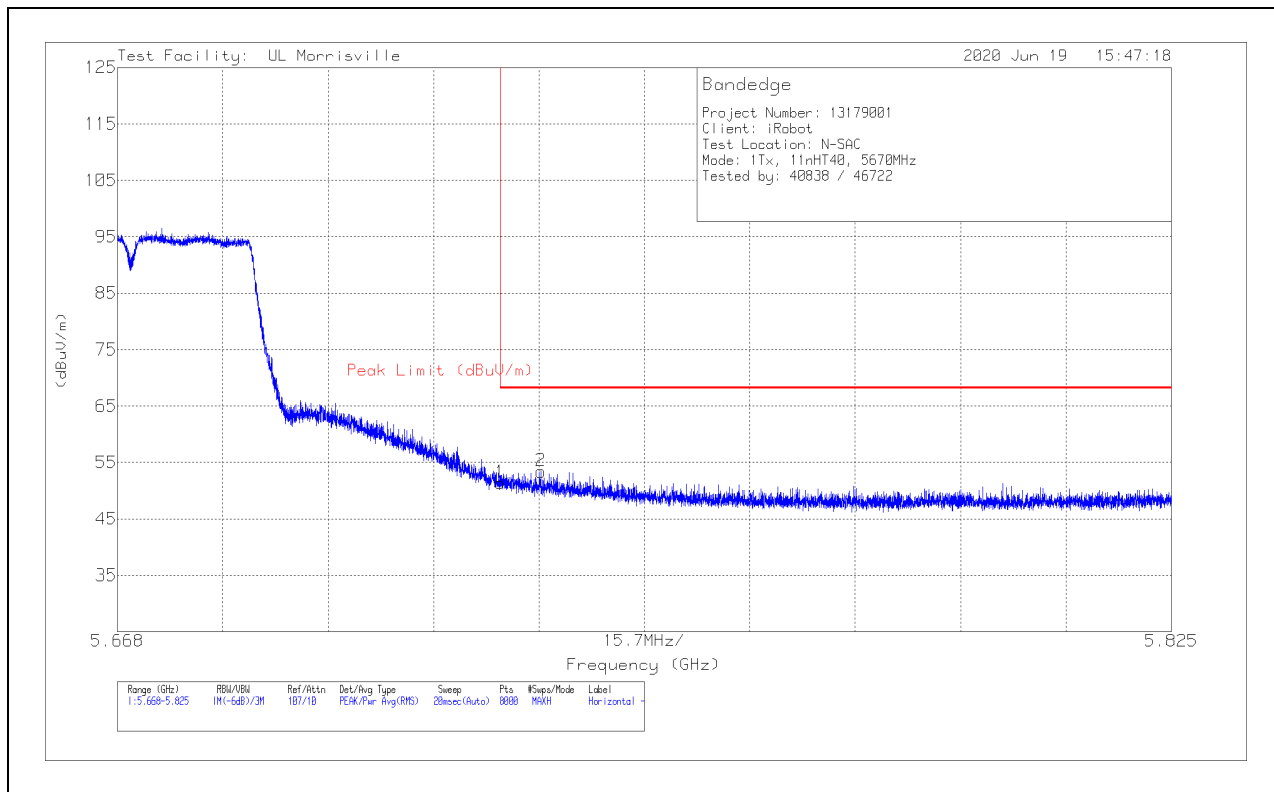
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

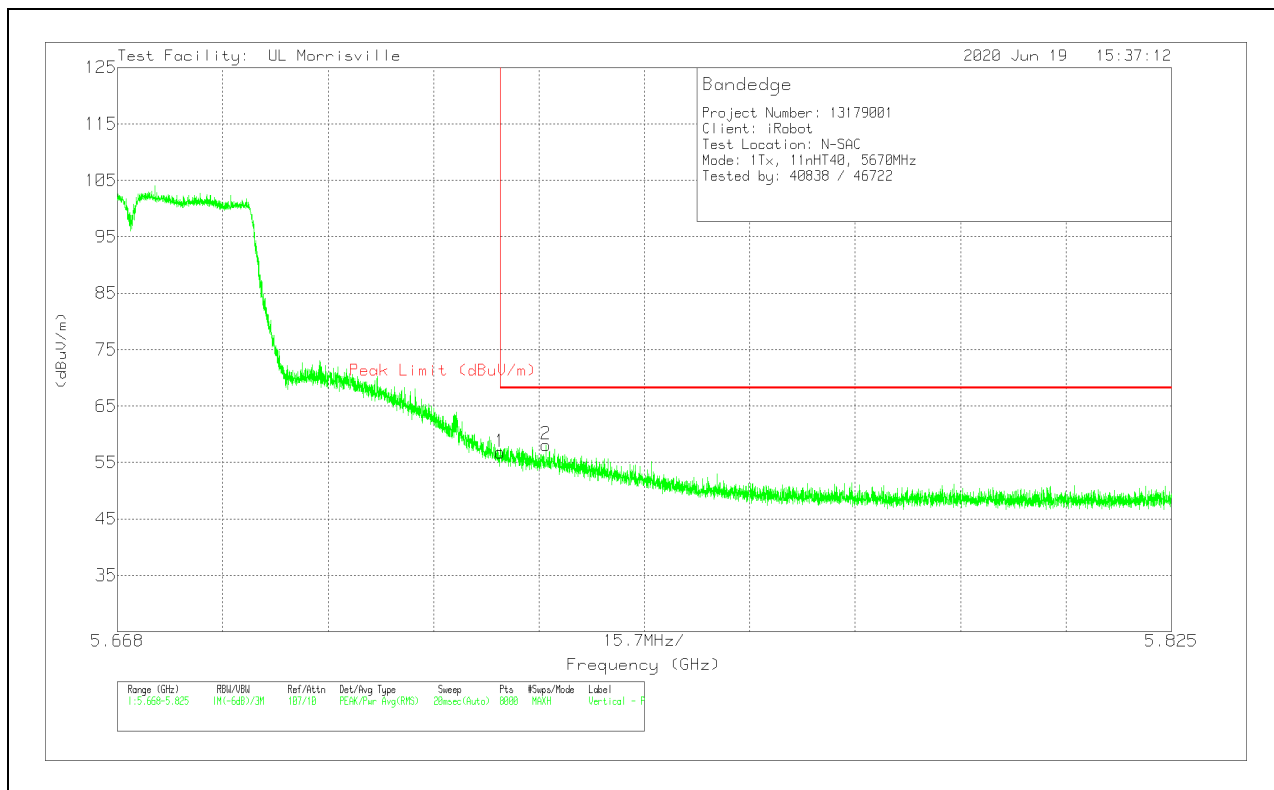
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.61	Pk	34.6	-21.8	0	51.41	68.2	-16.79	45	112	H
2	5.73108	40.51	Pk	34.7	-21.8	0	53.41	68.2	-14.79	45	112	H

Pk - Peak detector

VERTICAL RESULT

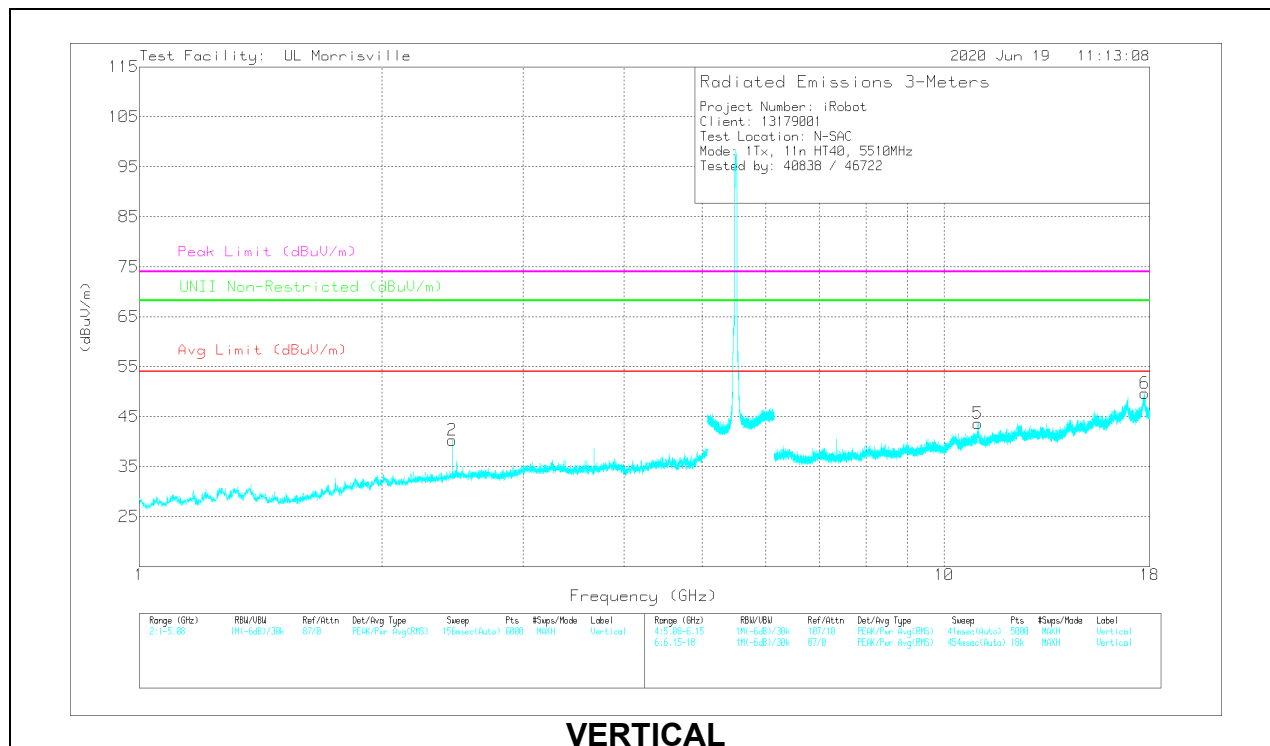
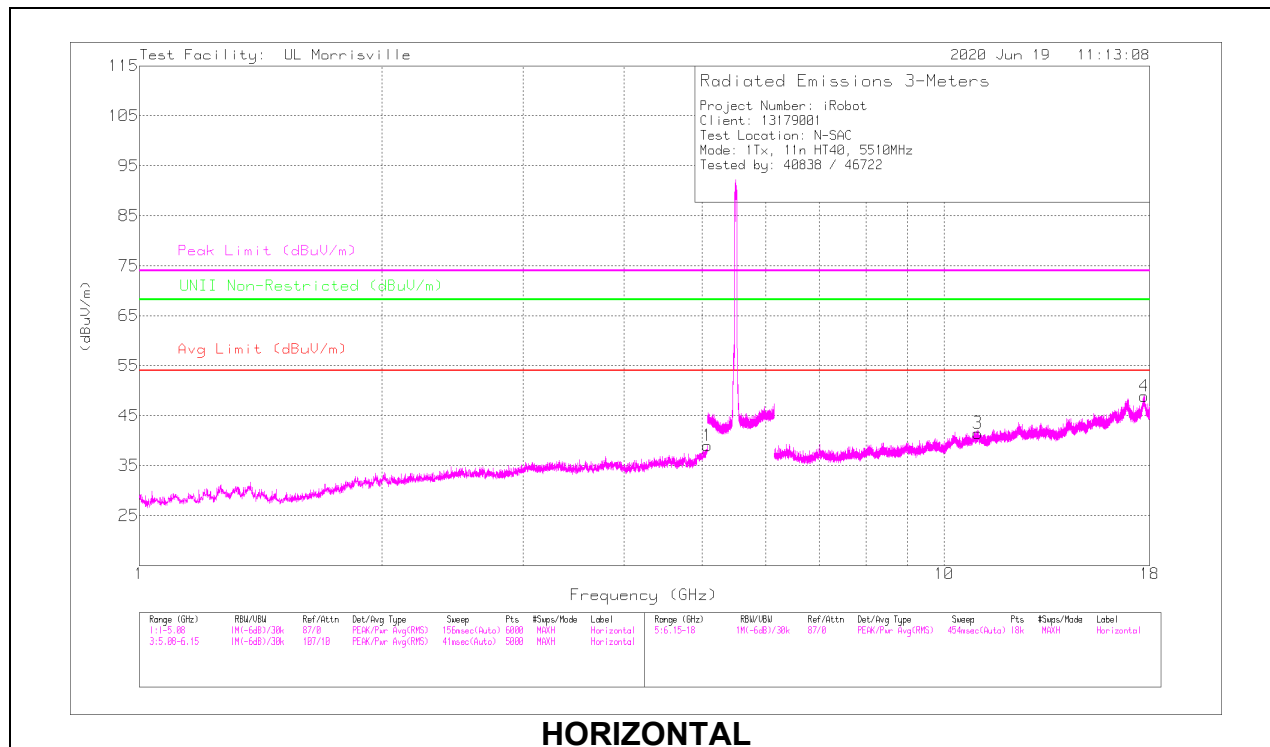


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 dB(/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	44.01	Pk	34.6	-21.8	0	56.81	68.2	-11.39	290	105	V
2	5.73183	45.24	Pk	34.7	-21.8	0	58.14	68.2	-10.06	290	105	V

Pk - Peak detector

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	* ** 5.07557	40.39	PK-U	34.2	-29.4	0	45.19	-	-	74	-28.81	-	-	187	134	H
	* ** 5.07544	27.36	ADV	34.2	-29.4	.47	32.63	54	-21.37	-	-	-	-	187	134	H
3	* ** 11.01105	35.15	PK-U	37.9	-25.2	0	47.85	-	-	74	-26.15	-	-	41	120	H
	* ** 11.01325	22.67	ADV	37.9	-25.2	.47	35.84	54	-18.16	-	-	-	-	41	120	H
4	* ** 17.7374	33.32	PK-U	41.7	-19.7	0	55.32	-	-	74	-18.68	-	-	16	400	H
	* ** 17.7378	21.05	ADV	41.7	-19.7	.47	43.52	54	-10.48	-	-	-	-	16	400	H
5	* ** 11.00996	37.16	PK-U	37.9	-25.2	0	49.86	-	-	74	-24.14	-	-	133	192	V
	* ** 11.01024	23.82	ADV	37.9	-25.2	.47	36.99	54	-17.01	-	-	-	-	133	192	V
6	* ** 17.74002	33.64	PK-U	41.7	-19.8	0	55.54	-	-	74	-18.46	-	-	254	129	V
	* ** 17.743	21.2	ADV	41.7	-19.8	.47	43.57	54	-10.43	-	-	-	-	254	129	V
2	2.44652	42.68	PK-U	32.1	-33.6	0	41.18	-	-	-	-	68.2	-27.02	221	358	V

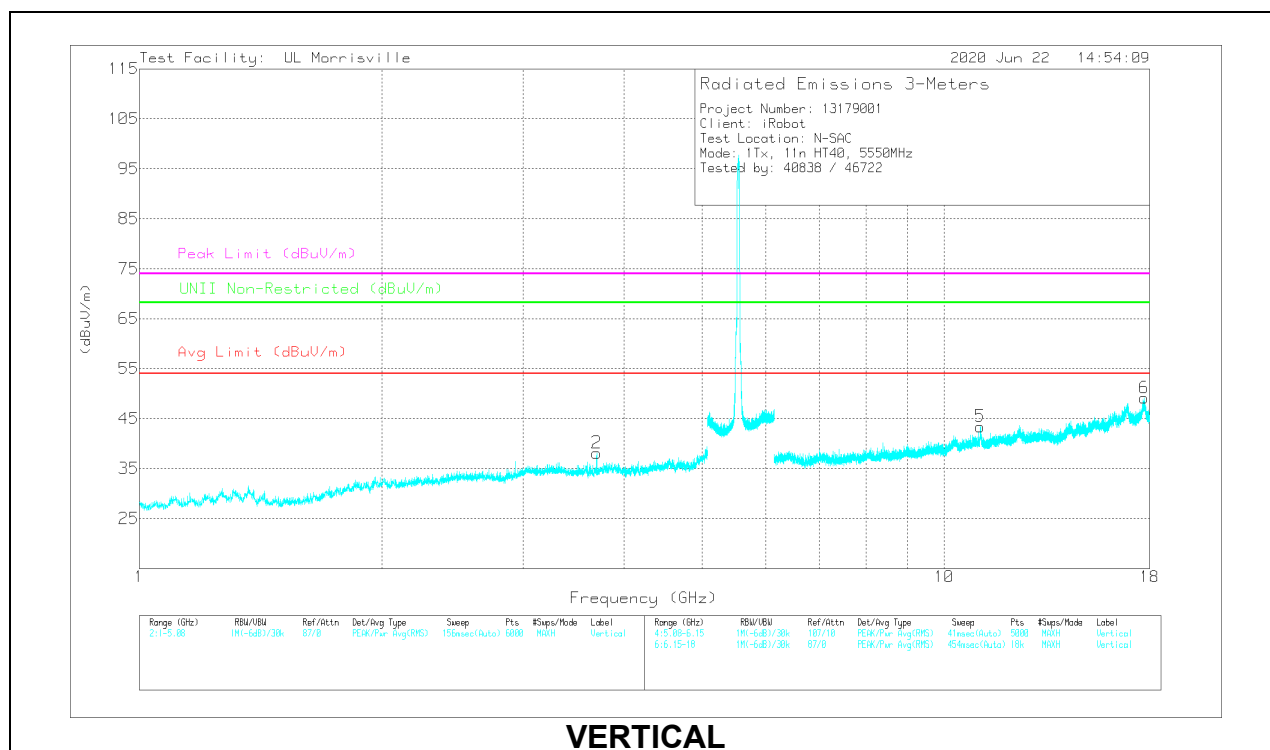
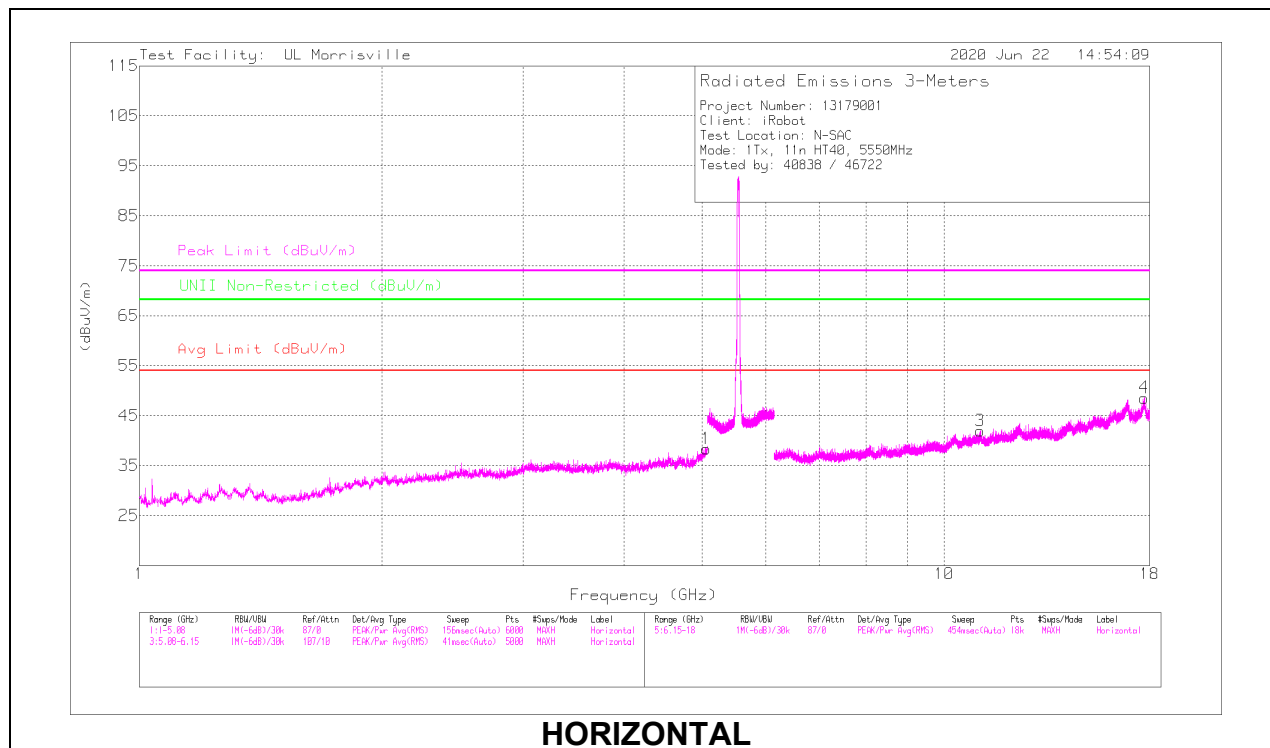
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	*** 5.06108	40.45	PK-U	34.2	-30.2	0	44.45	-	-	74	-29.55	-	-	81	335	H
	*** 5.06104	28.04	ADV	34.2	-30.2	.47	32.51	54	-21.49	-	-	-	-	81	335	H
2	*** 3.70002	43.5	PK-U	33.1	-32.2	0	44.4	-	-	74	-29.6	-	-	50	273	V
	*** 3.69999	34.7	ADV	33.1	-32.2	.47	36.07	54	-17.93	-	-	-	-	50	273	V
3	*** 11.08932	35.08	PK-U	37.9	-25.4	0	47.58	-	-	74	-26.42	-	-	221	383	H
	*** 11.09047	22.4	ADV	37.9	-25.4	.47	35.37	54	-18.63	-	-	-	-	221	383	H
4	*** 17.72731	33.81	PK-U	41.7	-19.7	0	55.81	-	-	74	-18.19	-	-	239	234	H
	*** 17.72704	20.86	ADV	41.7	-19.7	.47	43.33	54	-10.67	-	-	-	-	239	234	H
5	*** 11.08722	37.1	PK-U	37.9	-25.4	0	49.6	-	-	74	-24.4	-	-	230	254	V
	*** 11.08772	24.48	ADV	37.9	-25.4	.47	37.45	54	-16.55	-	-	-	-	230	254	V
6	*** 17.72647	33.65	PK-U	41.7	-19.8	0	55.55	-	-	74	-18.45	-	-	9	189	V
	*** 17.72627	20.11	ADV	41.7	-19.8	.47	42.48	54	-11.52	-	-	-	-	9	189	V

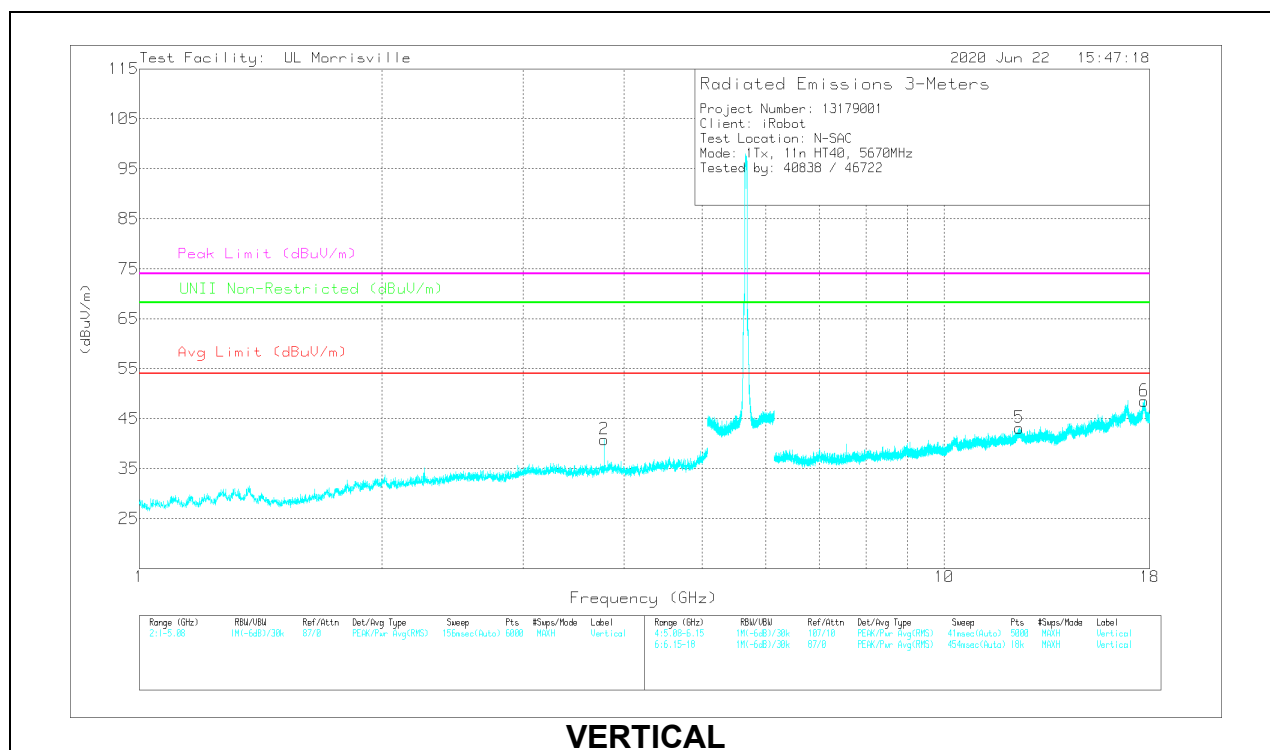
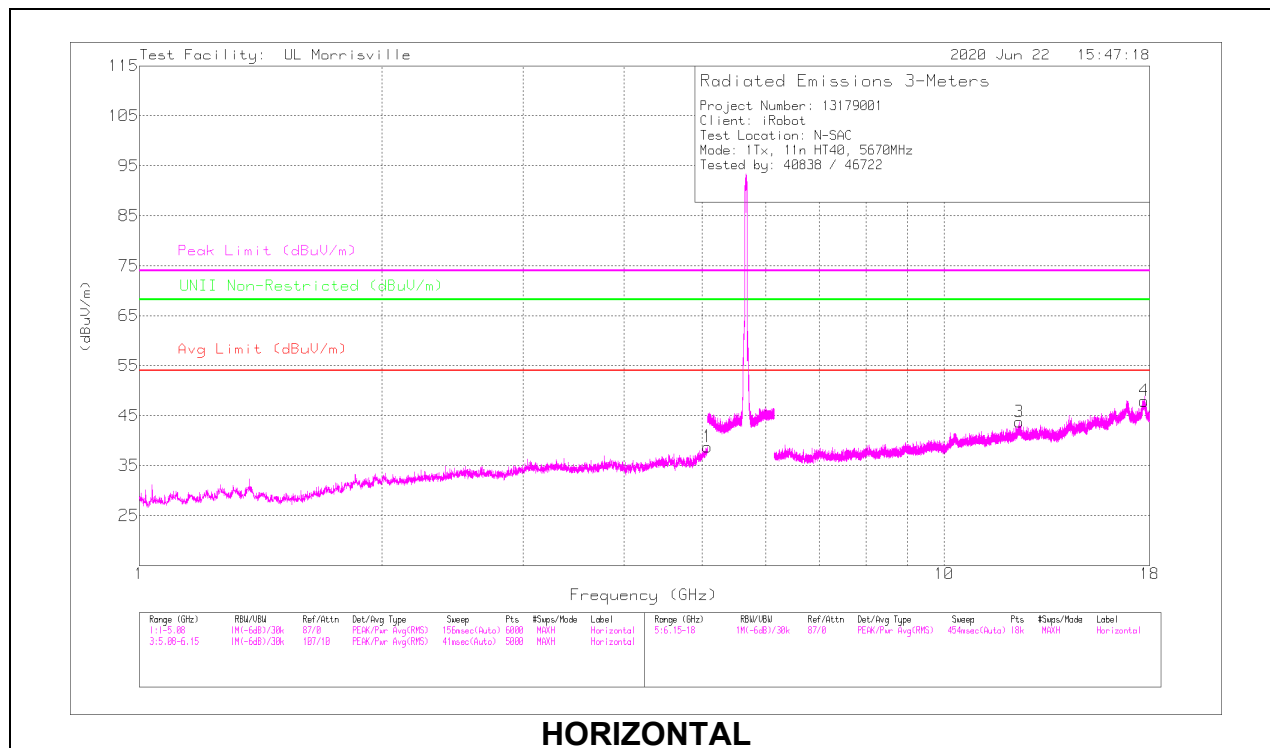
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* ** 5.07919	40.57	PK-U	34.3	-29.1	0	45.77	-	-	74	-28.23	-	-	319	258	H
	* ** 5.07931	27.5	ADV	34.3	-29.1	.47	33.17	54	-20.83	-	-	-	-	319	258	H
2	* ** 3.78006	44.43	PK-U	33.5	-32.5	0	45.43	-	-	74	-28.57	-	-	53	246	V
	* ** 3.77999	37.72	ADV	33.5	-32.5	.47	39.19	54	-14.81	-	-	-	-	53	246	V
3	* ** 12.40449	34.59	PK-U	38.9	-24.3	0	49.19	-	-	74	-24.81	-	-	223	390	H
	* ** 12.40258	22.07	ADV	38.9	-24.3	.47	37.14	54	-16.86	-	-	-	-	223	390	H
4	* ** 17.72694	33.2	PK-U	41.7	-19.7	0	55.2	-	-	74	-18.8	-	-	159	151	H
	* ** 17.72648	20.67	ADV	41.7	-19.8	.47	43.04	54	-10.96	-	-	-	-	159	151	H
5	* ** 12.40261	34.87	PK-U	38.9	-24.3	0	49.47	-	-	74	-24.53	-	-	314	217	V
	* ** 12.40028	22.17	ADV	38.9	-24.3	.47	37.24	54	-16.76	-	-	-	-	314	217	V
6	* ** 17.73171	31.89	PK-U	41.6	-19.7	0	53.79	-	-	74	-20.21	-	-	191	169	V
	* ** 17.73262	19.44	ADV	41.7	-19.7	.47	41.91	54	-12.09	-	-	-	-	191	169	V

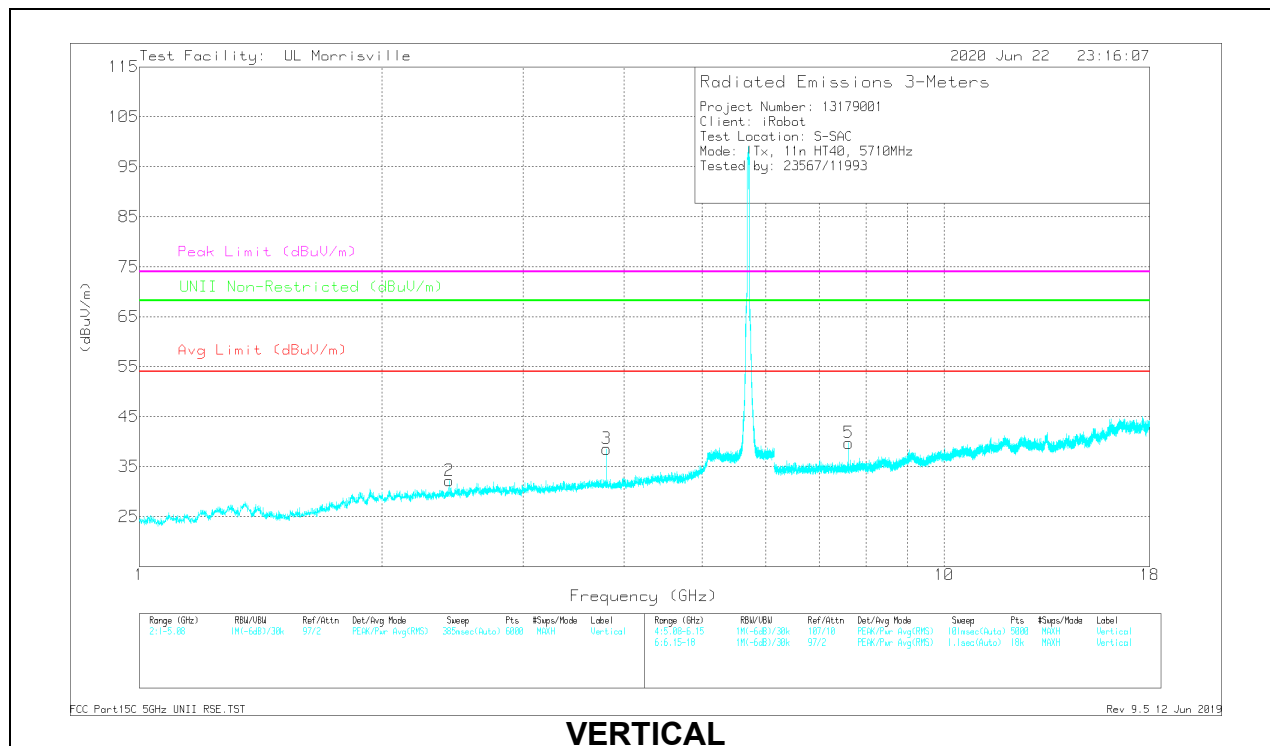
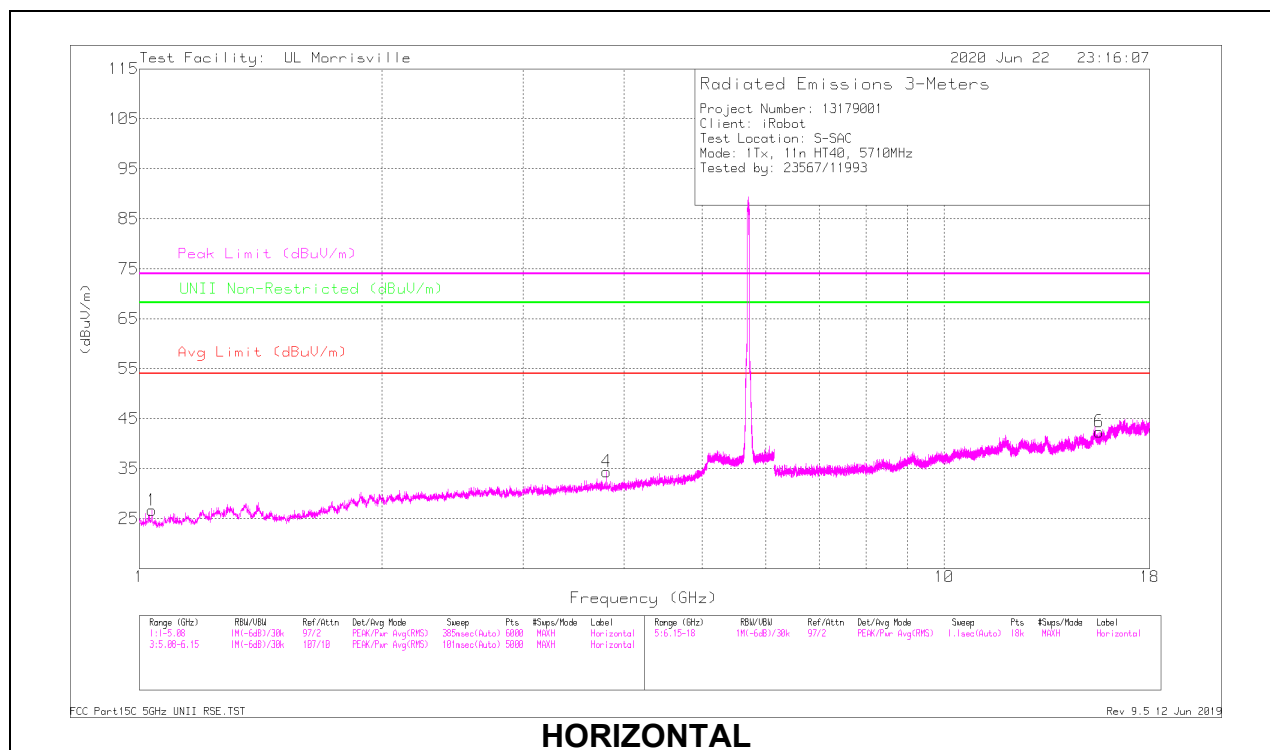
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - Maximum Peak

ADV - Linear Voltage Average

CHANNEL 142 RESULTS



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	* ** 1.03669	42.18	PK-U	27	-35.3	0	33.88	-	-	74	-40.12	-	-	15	165	H
	* ** 1.03681	31.49	ADV	27	-35.3	.47	23.66	54	-30.34	-	-	-	-	15	165	H
4	* ** 3.80669	40.37	PK-U	33.3	-32.8	0	40.87	-	-	74	-33.13	-	-	92	155	H
	* ** 3.80665	33.63	ADV	33.3	-32.8	.47	34.60	54	-19.40	-	-	-	-	92	155	H
3	* ** 3.80656	42.16	PK-U	33.3	-32.8	0	42.66	-	-	74	-31.34	-	-	121	105	V
	* ** 3.80665	36.82	ADV	33.3	-32.8	.47	37.79	54	-16.21	-	-	-	-	121	105	V
6	* ** 15.58657	32.5	PK-U	40	-24.3	0	48.2	-	-	74	-25.8	-	-	317	140	H
	* ** 15.58727	22.01	ADV	40	-24.3	.47	38.18	54	-15.82	-	-	-	-	317	140	H
5	* ** 7.61322	37.61	PK-U	35.6	-28	0	45.21	-	-	74	-28.79	-	-	262	101	V
	* ** 7.61329	30.31	ADV	35.6	-28	.47	38.38	54	-15.62	-	-	-	-	262	101	V
2	2.4261	40.95	PK-U	32.1	-34.2	0	38.85	-	-	-	-	68.2	-29.35	113	306	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

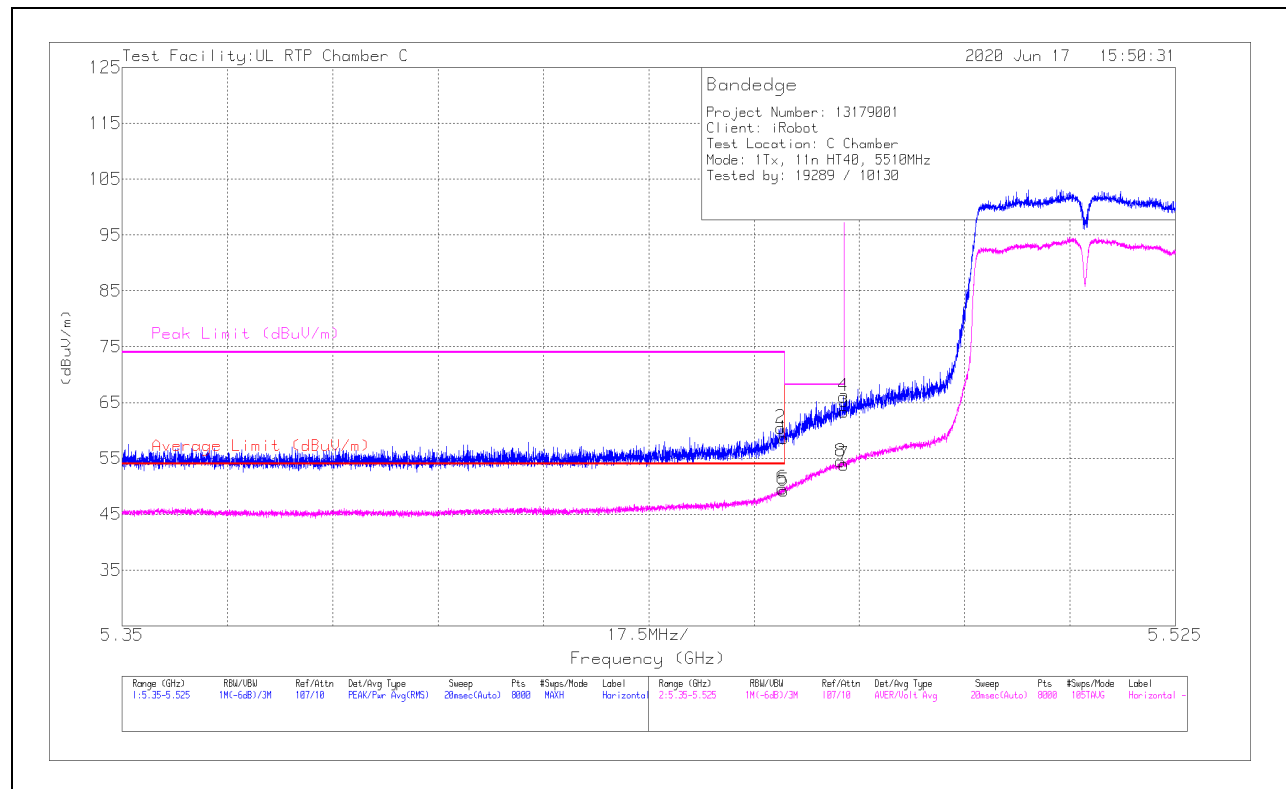
PK-U - Maximum Peak

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	39.58	Pk	34.6	-15.6	0	58.58	-	-	74	-15.42	327	107	H
2	* ** 5.45946	41.44	Pk	34.6	-15.6	0	60.44	-	-	74	-13.56	327	107	H
5	* ** 5.45998	29.73	ADV	34.6	-15.6	.47	49.2	54	-4.8	-	-	327	107	H
6	* ** 5.4597	30.15	ADV	34.6	-15.6	.47	49.62	54	-4.38	-	-	327	107	H
8	5.46939	34.76	ADV	34.6	-15.4	.47	54.43	-	-	-	-	327	107	H
4	5.46983	46.89	Pk	34.6	-15.4	0	66.09	-	-	68.2	-2.11	327	107	H
3	5.46998	44.2	Pk	34.6	-15.4	0	63.4	-	-	68.2	-4.8	327	107	H
7	5.46998	34.25	ADV	34.6	-15.4	.47	53.92	-	-	-	-	327	107	H

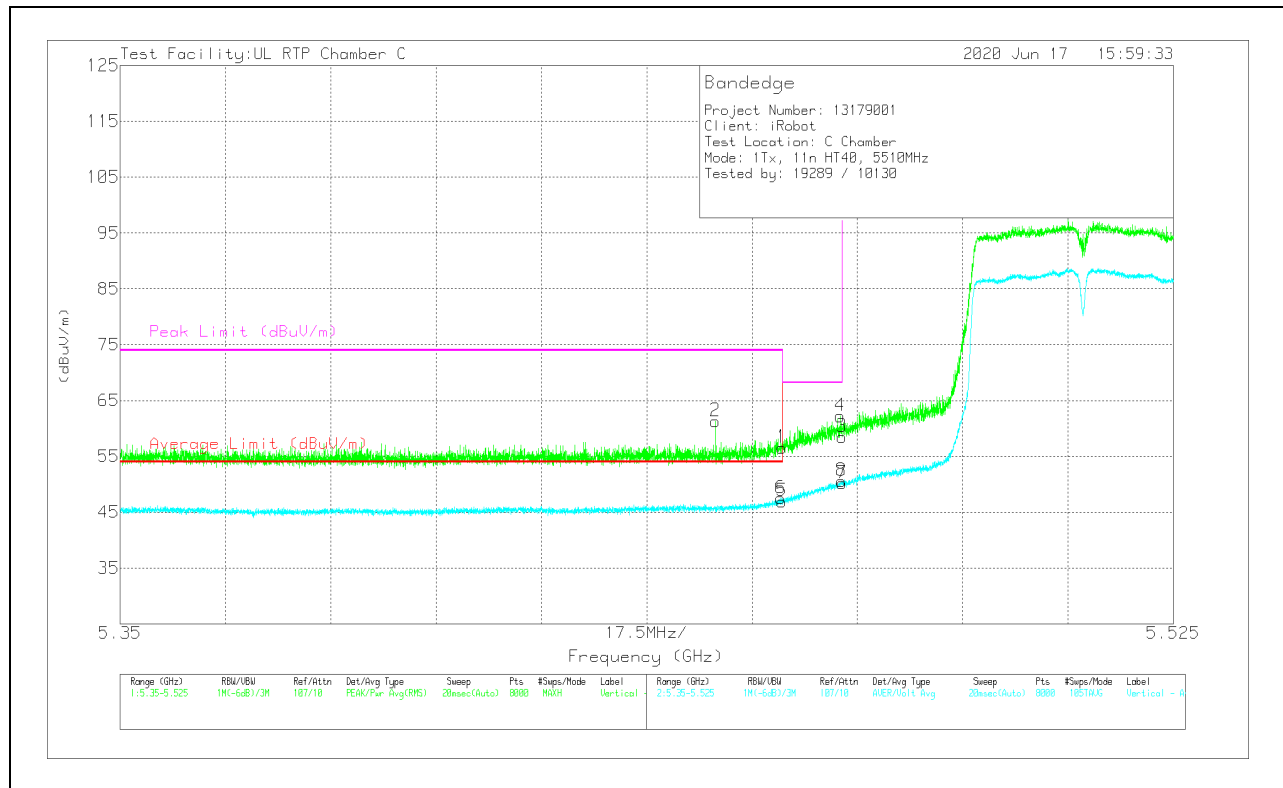
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	37.57	Pk	34.6	-15.6	0	56.57	-	-	74	-17.43	100	298	V
2	* ** 5.44891	42.3	Pk	34.6	-15.6	0	61.3	-	-	74	-12.7	100	298	V
5	* ** 5.45998	27.5	ADV	34.6	-15.6	.47	46.97	54	-7.03	-	-	100	298	V
6	* ** 5.45972	28.04	ADV	34.6	-15.6	.47	47.51	54	-6.49	-	-	100	298	V
4	5.46963	43.02	Pk	34.6	-15.4	0	62.22	-	-	68.2	-5.98	100	298	V
8	5.46983	30.92	ADV	34.6	-15.4	.47	50.59	-	-	-	-	100	298	V
3	5.46998	39.29	Pk	34.6	-15.4	0	58.49	-	-	68.2	-9.71	100	298	V
7	5.46998	30.51	ADV	34.6	-15.4	.47	50.18	-	-	-	-	100	298	V

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

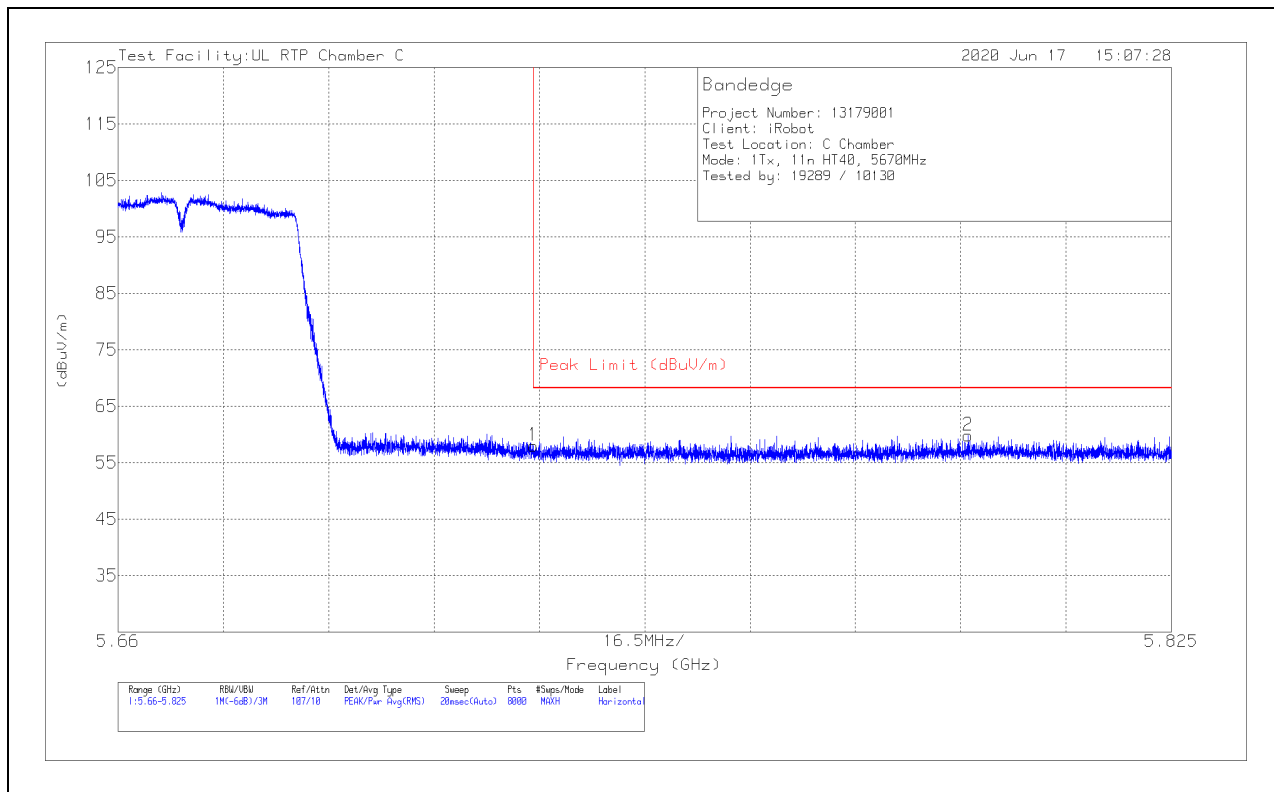
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

ADV - Linear Voltage Average

BANDEDGE (HIGH CHANNEL)

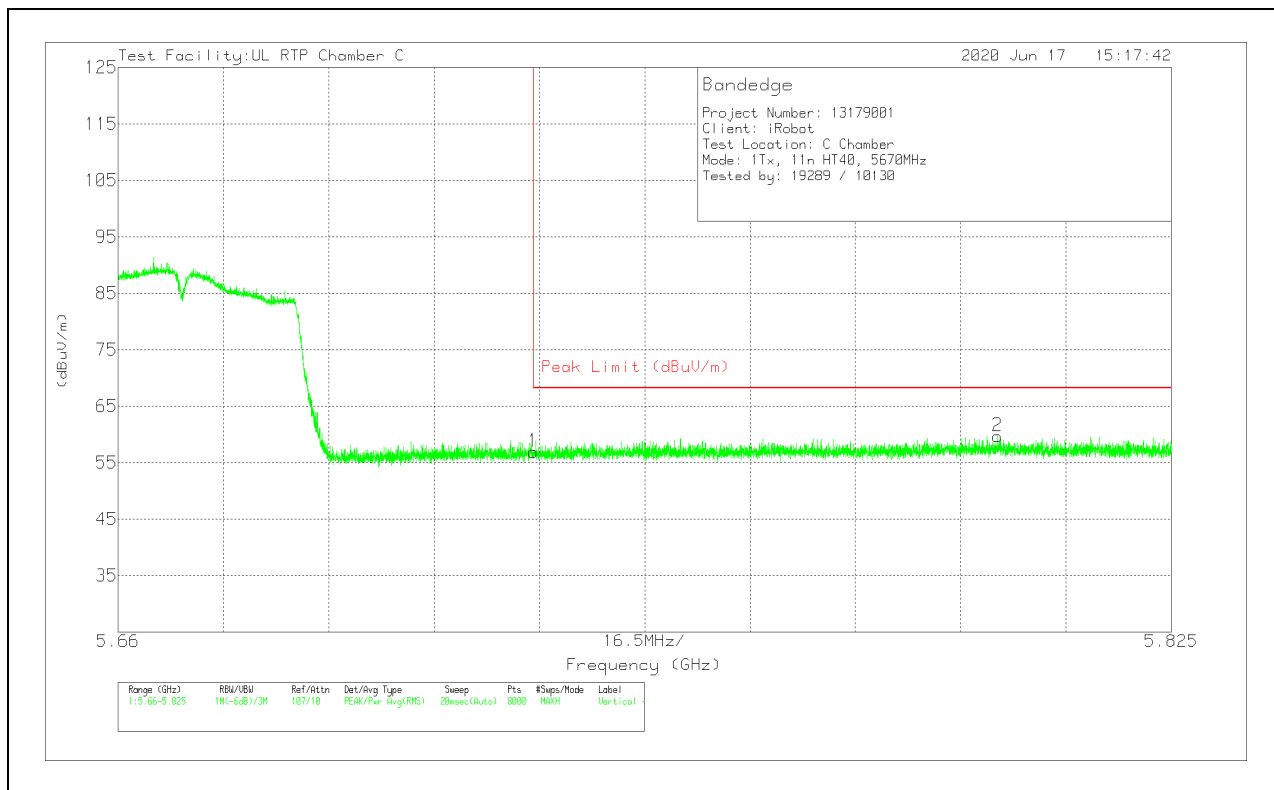
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	38.21	Pk	34.6	-14.8	58.01	68.2	-10.19	2	143	H
2	5.79315	39.31	Pk	34.8	-14.3	59.81	68.2	-8.39	2	143	H

Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0062 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.72502	37.14	Pk	34.6	-14.8	56.94	68.2	-11.26	352	154	V
2	5.79775	39.1	Pk	34.8	-14.2	59.7	68.2	-8.5	352	154	V

Pk - Peak detector