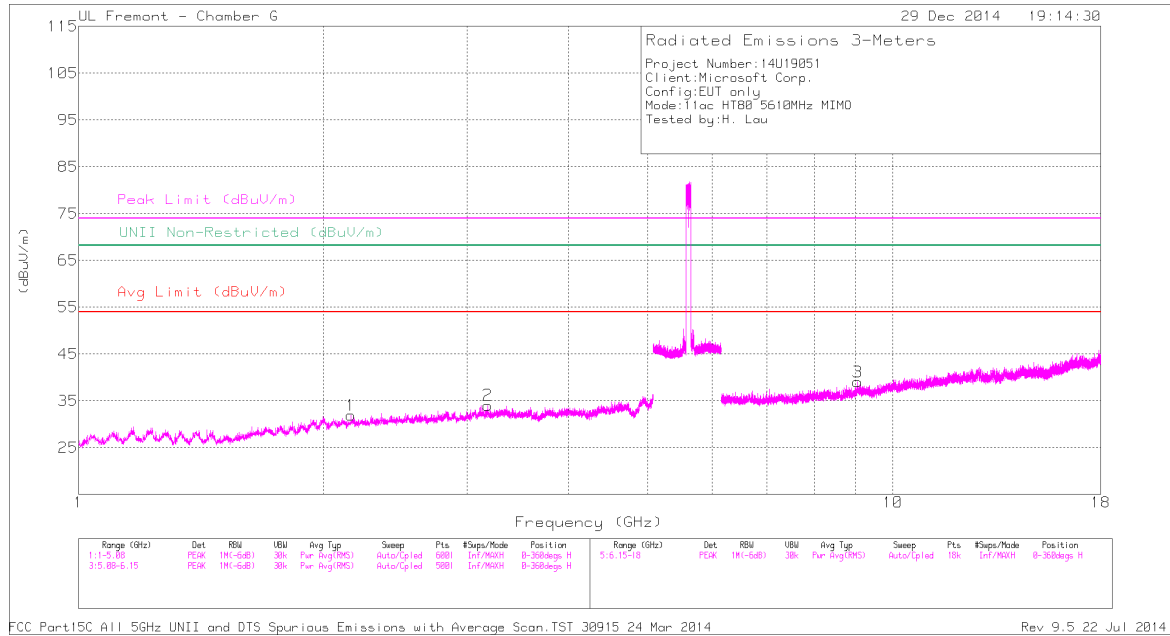
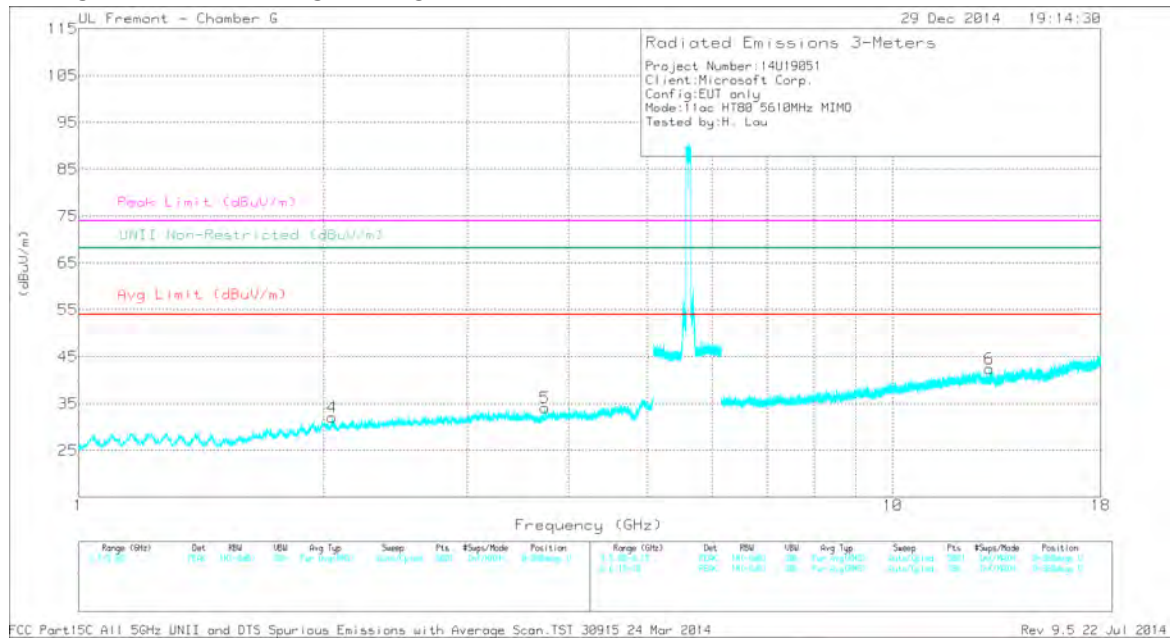


MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



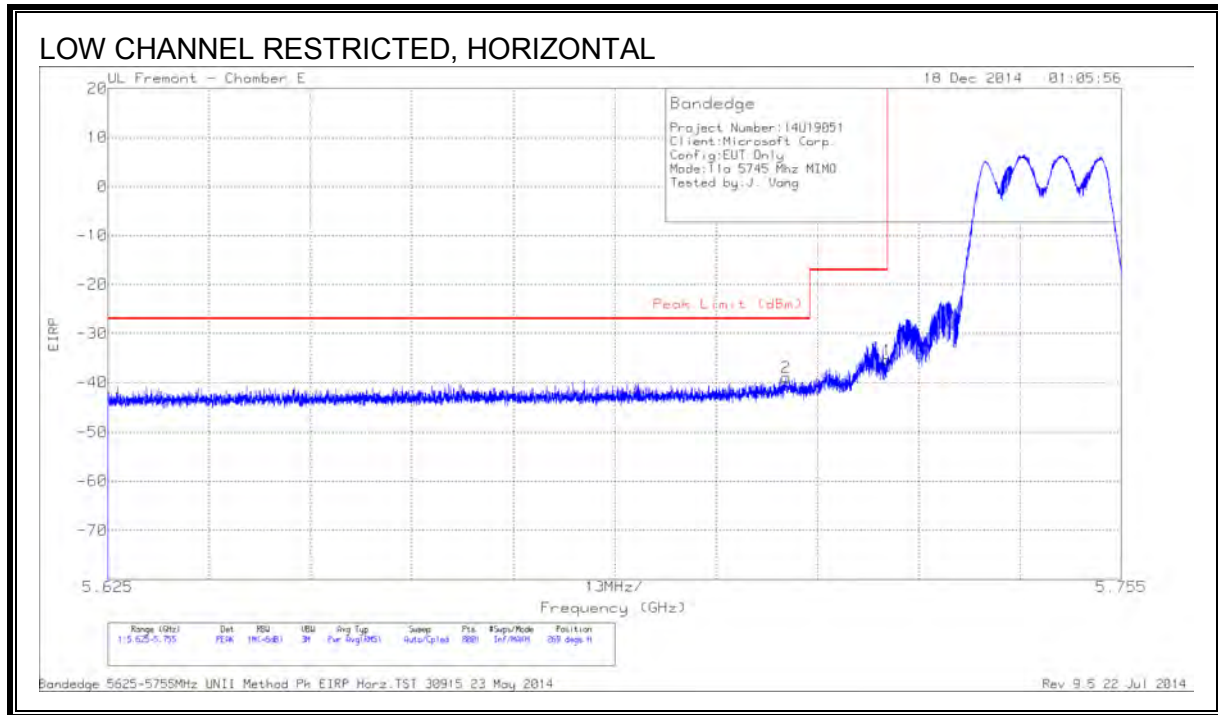
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.160	42.63	PK1	31.4	-34.7	39.33	-	-	-	-	68.2	-28.87	293	123	H
2	3.177	42.20	PK1	32.8	-33.8	41.20	-	-	-	-	68.2	-27.00	183	153	H
3	* 9.054	37.99	PK1	36.4	-28.3	46.09	-	-	74	-27.91	-	-	200	162	H
	* 9.054	27.15	AD1	36.4	-28.3	35.25	54	-18.75	-	-	-	-	200	162	H
4	2.047	43.60	PK1	31.3	-34.9	40.00	-	-	-	-	68.2	-28.20	129	189	V
5	* 3.741	41.16	PK1	32.9	-33.5	40.56	-	-	74	-33.44	-	-	277	143	V
	* 3.740	29.86	AD1	32.9	-33.5	29.26	54	-24.74	-	-	-	-	277	143	V
6	13.142	36.97	PK1	39.0	-27.4	48.57	-	-	-	-	68.2	-19.63	27	112	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

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

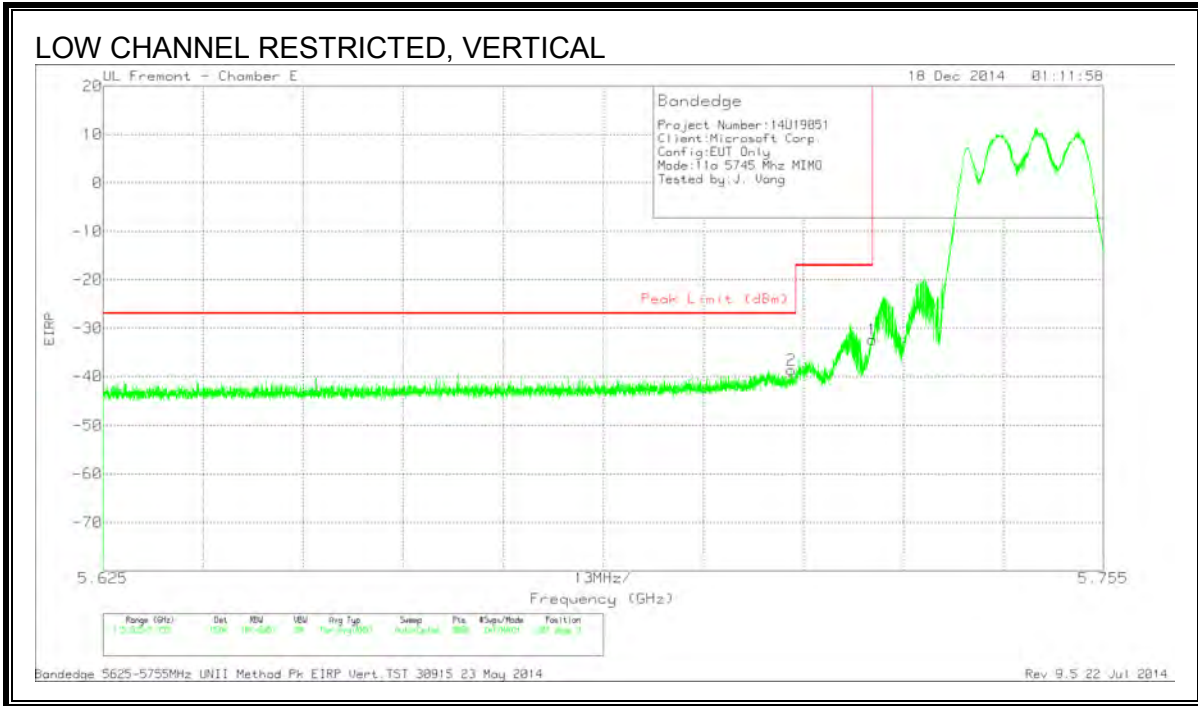
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-61.20	PK	34.8	-20.8	11.8	-35.40	-17	-18.40	269	330	H
2	5.712	-64.51	PK	34.8	-21.0	11.8	-38.91	-27	-11.91	269	330	H

PK - Peak detector

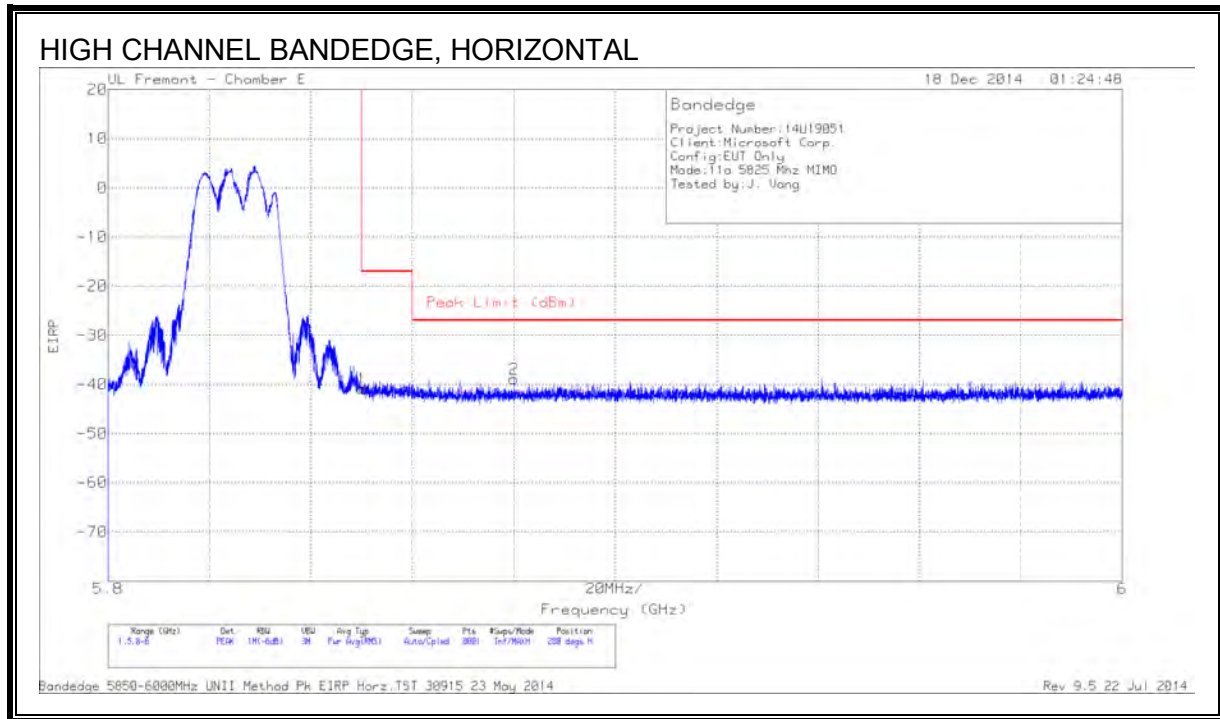


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-58.15	PK	34.8	-20.8	11.8	-32.35	-17	-15.35	307	210	V
2	5.714	-64.21	PK	34.8	-21.0	11.8	-38.61	-27	-11.61	307	210	V

PK - Peak detector

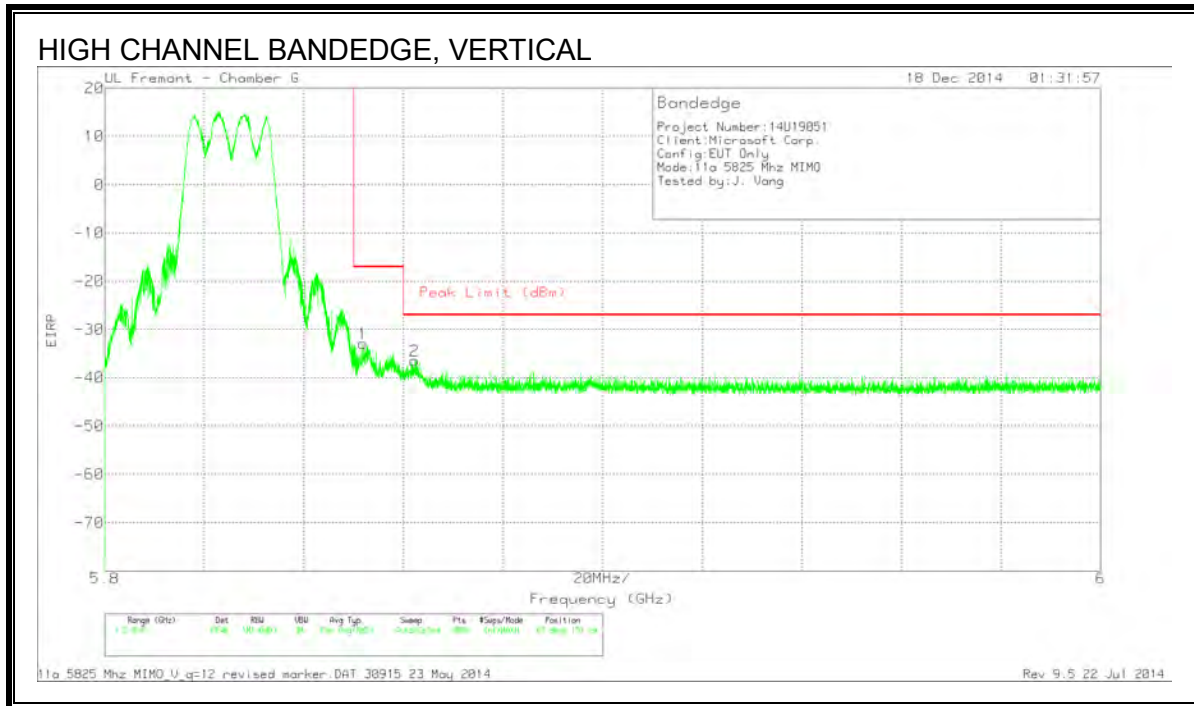
AUTHORIZED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.850	-67.38	PK	35.0	-20.3	11.8	-40.88	-17	-23.88	280	184	H
2	5.880	-65.41	PK	35.1	-20.4	11.8	-38.91	-27	-11.91	280	184	H

PK - Peak detector

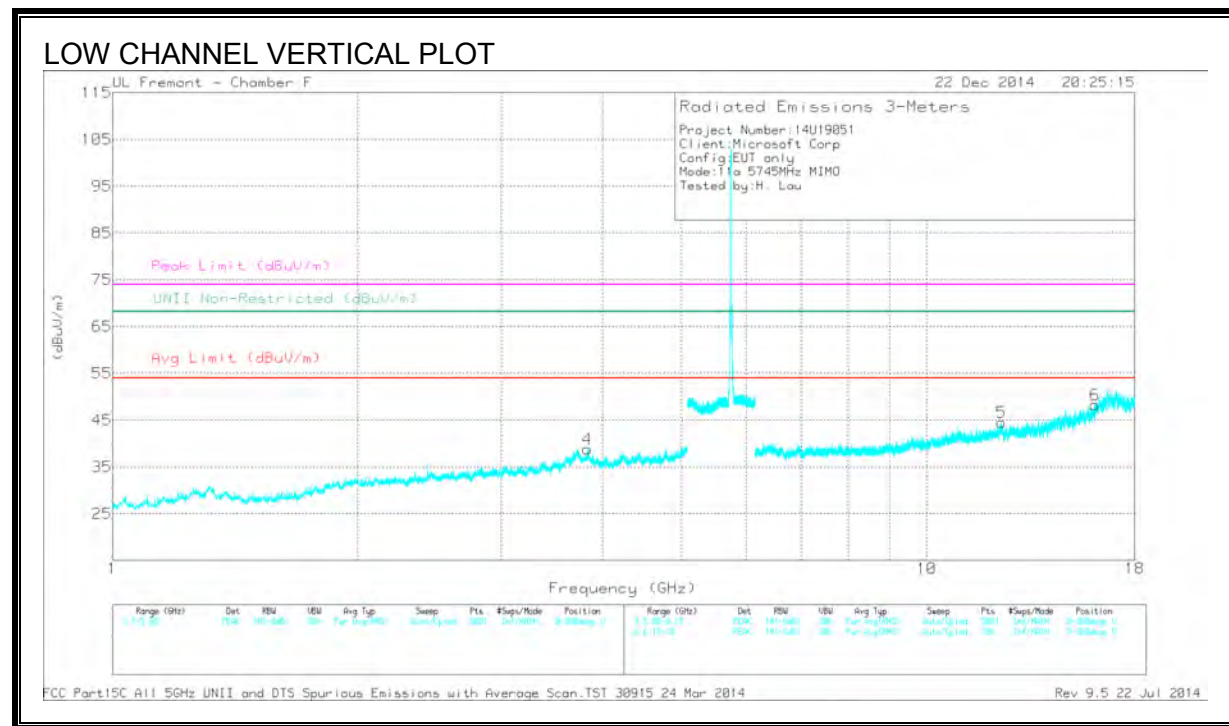
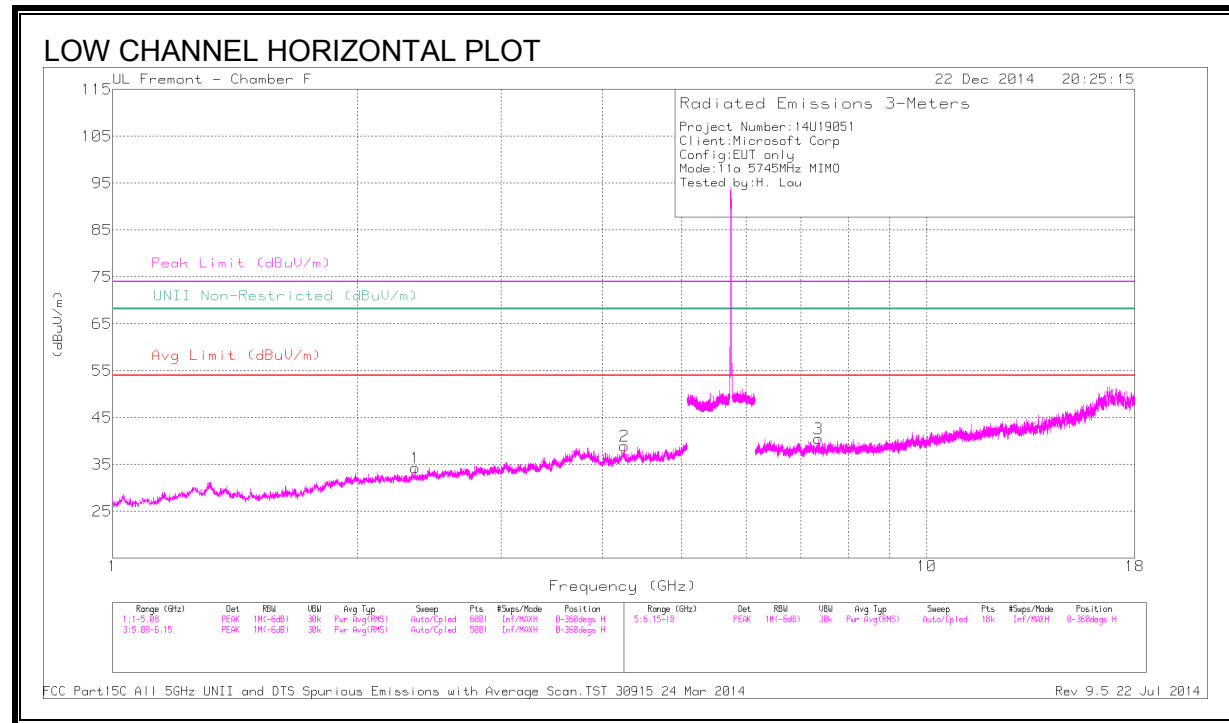


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.852	-59.39	PK	35	-20.3	11.8	-32.89	-17	-15.89	67	151	V
2	5.862	-62.87	PK	35	-20.4	11.8	-36.47	-27	-9.47	67	151	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



DATA

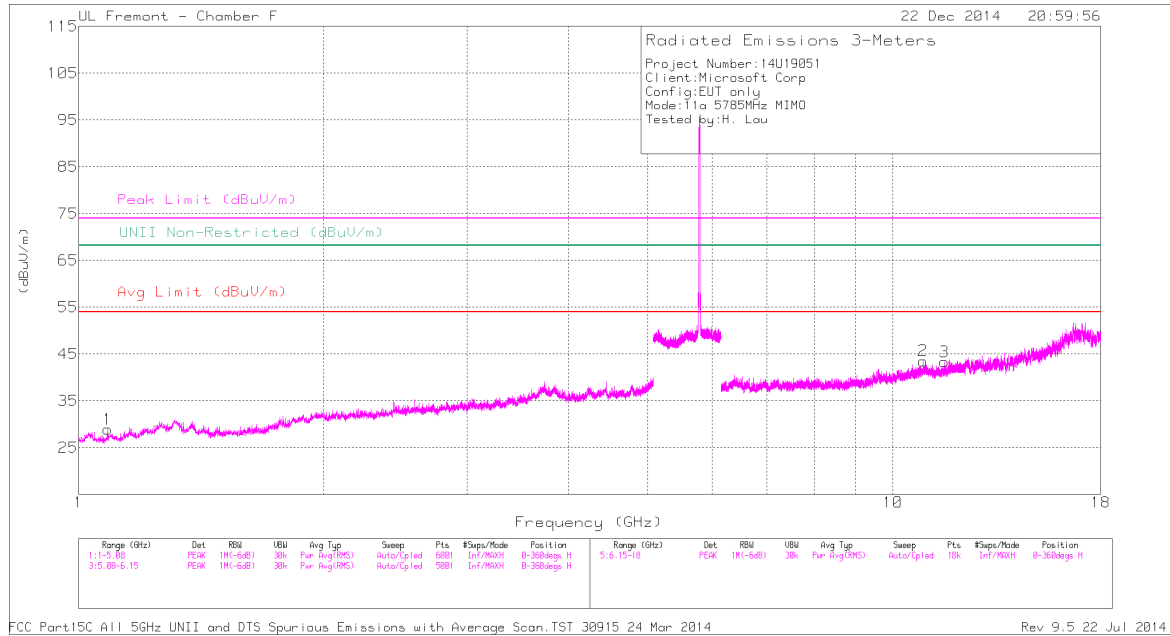
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.354	40.67	PK1	32.0	-30.9	41.77	-	-	74	-32.23	-	-	76	129	H
	* 2.355	28.87	AD1	32.0	-30.9	29.97	54	-24.03	-	-	-	-	76	129	H
2	* 4.250	37.41	PK1	33.7	-27.4	43.71	-	-	74	-30.29	-	-	136	123	H
	* 4.250	26.62	AD1	33.7	-27.4	32.92	54	-21.08	-	-	-	-	136	123	H
3	* 7.367	37.12	PK1	35.6	-26.0	46.72	-	-	74	-27.28	-	-	154	183	H
	* 7.365	26.29	AD1	35.6	-26.0	35.89	54	-18.11	-	-	-	-	154	183	H
4	* 3.830	39.60	PK1	34.3	-29.2	44.70	-	-	74	-29.30	-	-	181	156	V
	* 3.830	28.40	AD1	34.3	-29.2	33.50	54	-20.50	-	-	-	-	181	156	V
5	* 12.355	35.25	PK1	38.9	-22.3	51.85	-	-	74	-22.15	-	-	215	116	V
	* 12.354	23.93	AD1	38.9	-22.3	40.53	54	-13.47	-	-	-	-	215	116	V
6	* 16.085	34.75	PK1	40.4	-20.7	54.45	-	-	74	-19.55	-	-	329	145	V
	* 16.084	23.64	AD1	40.4	-20.7	43.34	54	-10.66	-	-	-	-	329	145	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

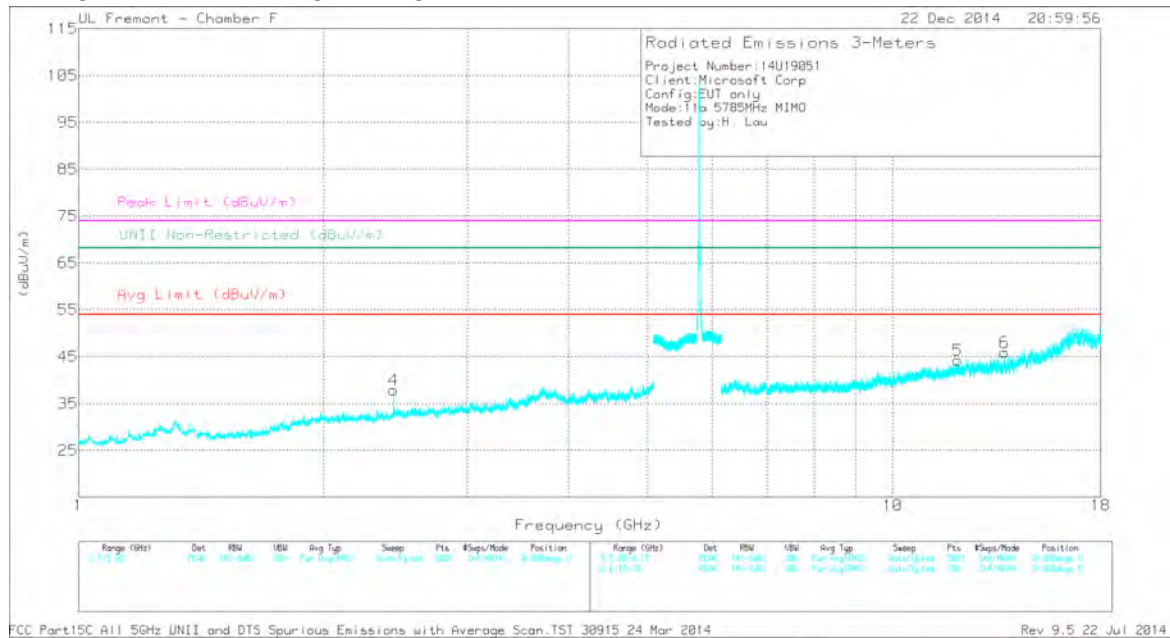
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



DATA

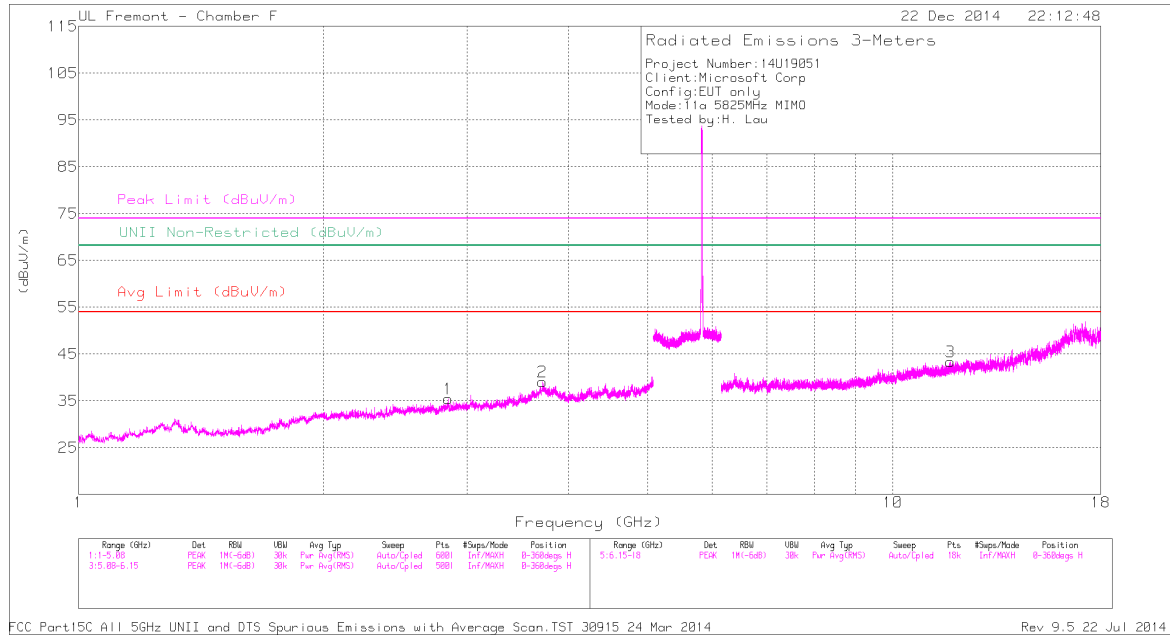
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.084	41.09	PK1	27.5	-32.3	36.29	-	-	74	-37.71	-	-	329	202	H
	* 1.085	29.55	AD1	27.5	-32.3	24.75	54	-29.25	-	-	-	-	329	202	H
2	* 10.900	34.35	PK1	38.1	-22.2	50.25	-	-	74	-23.75	-	-	114	114	H
	* 10.900	23.11	AD1	38.1	-22.2	39.01	54	-14.99	-	-	-	-	114	114	H
3	* 11.569	36.78	PK1	38.4	-23.2	51.98	-	-	74	-22.02	-	-	94	105	H
	* 11.570	24.44	AD1	38.4	-23.2	39.64	54	-14.36	-	-	-	-	94	105	H
4	2.436	43.43	PK1	32.4	-30.9	44.93	-	-	-	-	68.2	-23.27	63	254	V
5	* 12.006	35.32	PK1	39.0	-22.9	51.42	-	-	74	-22.58	-	-	67	125	V
	* 12.009	23.92	AD1	39.0	-23.0	39.92	54	-14.08	-	-	-	-	67	125	V
6	13.703	36.81	PK1	38.6	-22.2	53.21	-	-	-	-	68.2	-14.99	109	130	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

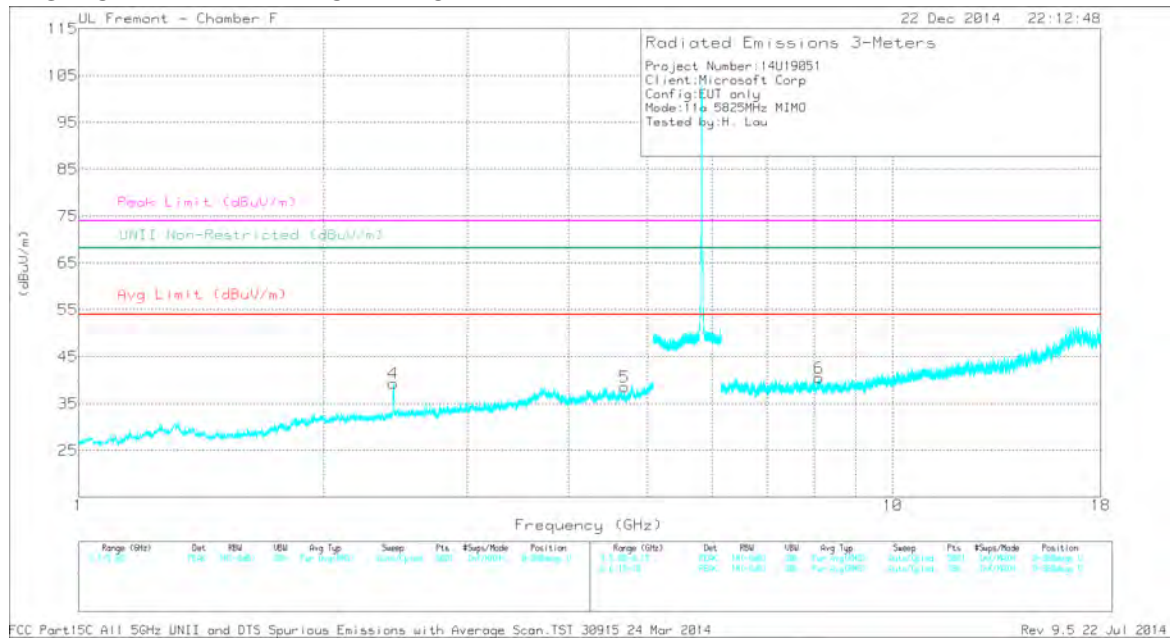
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.847	38.90	PK1	33.0	-29.8	42.10	-	-	74	-31.90	-	-	57	130	H
	* 2.844	28.02	AD1	33.0	-29.7	31.32	54	-22.68	-	-	-	-	57	130	H
2	* 3.715	39.41	PK1	34.8	-29.1	45.11	-	-	74	-28.89	-	-	109	138	H
	* 3.714	27.79	AD1	34.8	-29.1	33.49	54	-20.51	-	-	-	-	109	138	H
3	* 11.759	34.93	PK1	38.7	-22.6	51.03	-	-	74	-22.97	-	-	220	136	H
	* 11.760	23.33	AD1	38.7	-22.6	39.43	54	-14.57	-	-	-	-	220	136	H
4	2.437	43.12	PK1	32.4	-30.9	44.62	-	-	-	-	68.2	-23.58	221	115	V
5	* 4.683	39.04	PK1	34.1	-27.0	46.14	-	-	74	-27.86	-	-	147	162	V
	* 4.682	26.50	AD1	34.1	-27.0	33.60	54	-20.40	-	-	-	-	147	162	V
6	* 8.120	36.53	PK1	35.7	-24.6	47.63	-	-	74	-26.37	-	-	84	226	V
	* 8.120	25.19	AD1	35.7	-24.6	36.29	54	-17.71	-	-	-	-	84	226	V

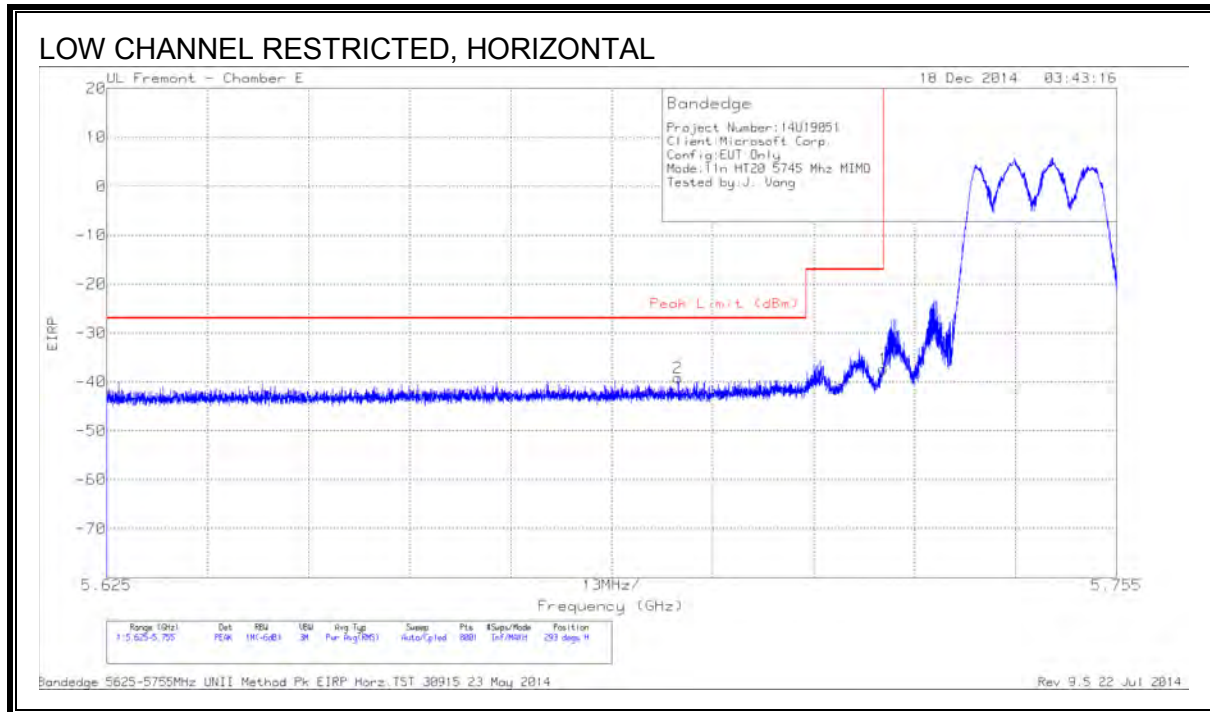
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

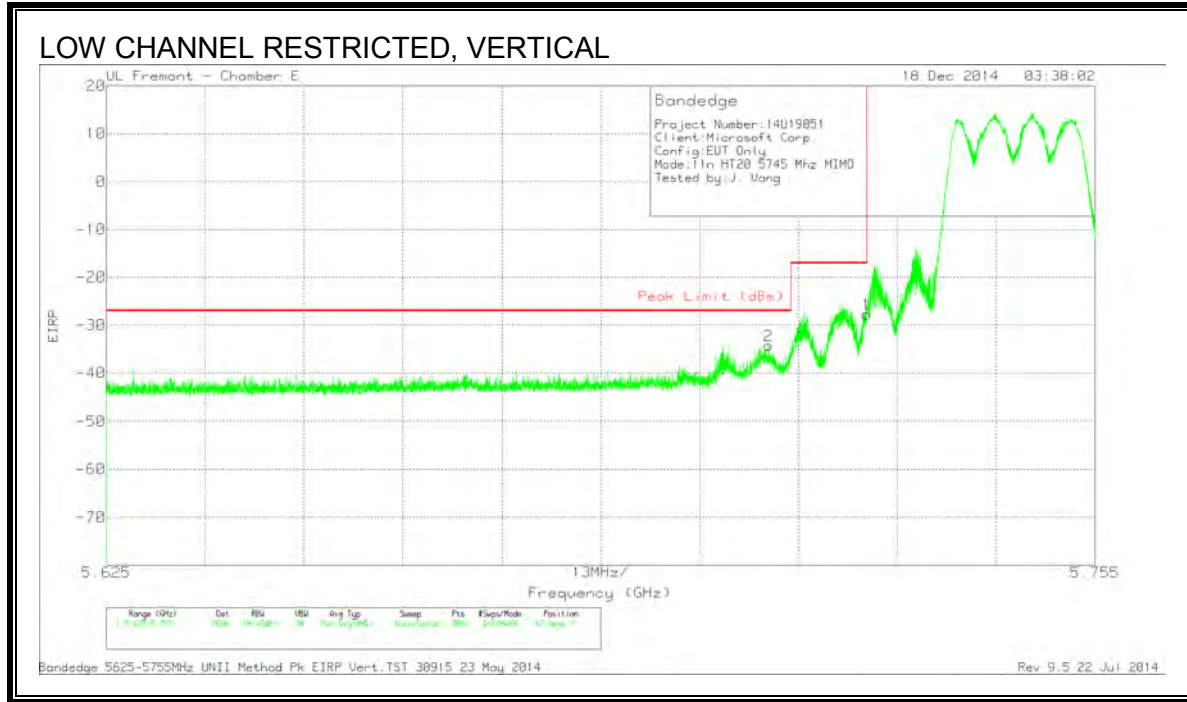
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/F Itr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-63.09	PK	34.8	-20.8	11.8	-37.29	-17	-20.29	293	151	H
2	5.699	-64.78	PK	34.8	-21.0	11.8	-39.18	-27	-12.18	293	151	H

PK - Peak detector

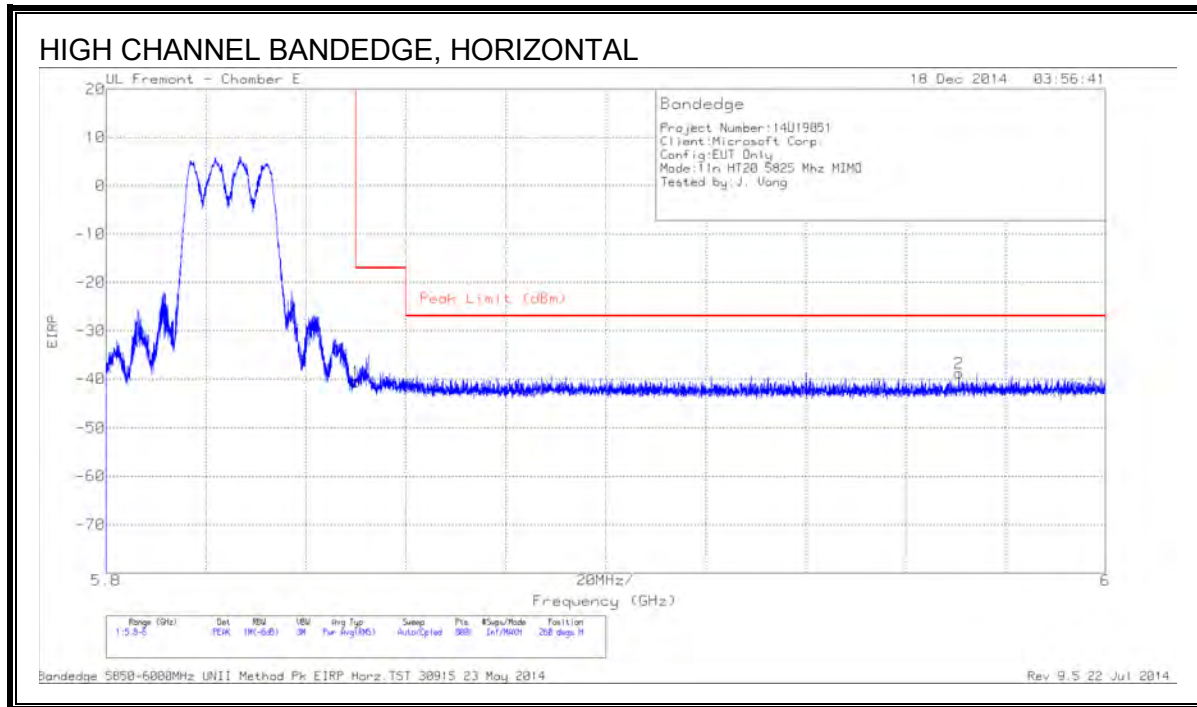


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-53.50	PK	34.8	-20.8	11.8	-27.70	-17	-10.70	42	126	V
2	5.712	-59.87	PK	34.8	-21.0	11.8	-34.27	-27	-7.27	42	126	V

PK - Peak detector

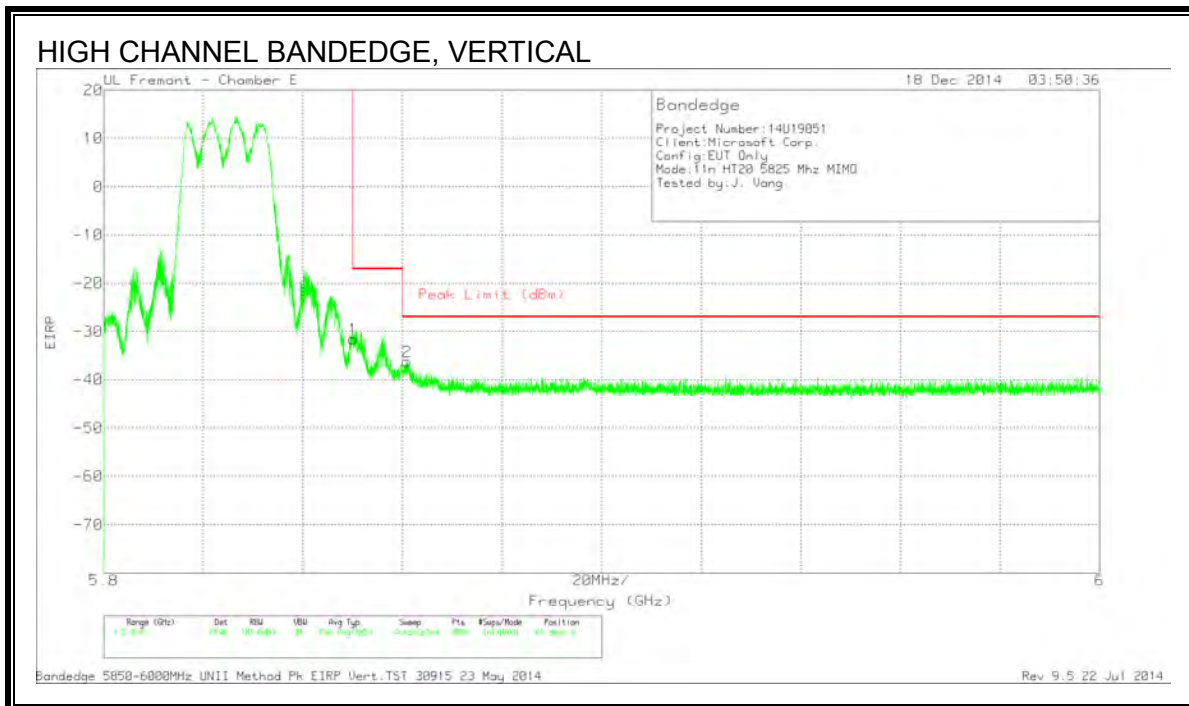
AUTHORIZED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.850	-66.98	PK	35.0	-20.3	11.8	-40.48	-17	-23.48	260	200	H
2	5.971	-65.18	PK	35.2	-20.6	11.8	-38.78	-27	-11.78	260	200	H

PK - Peak detector

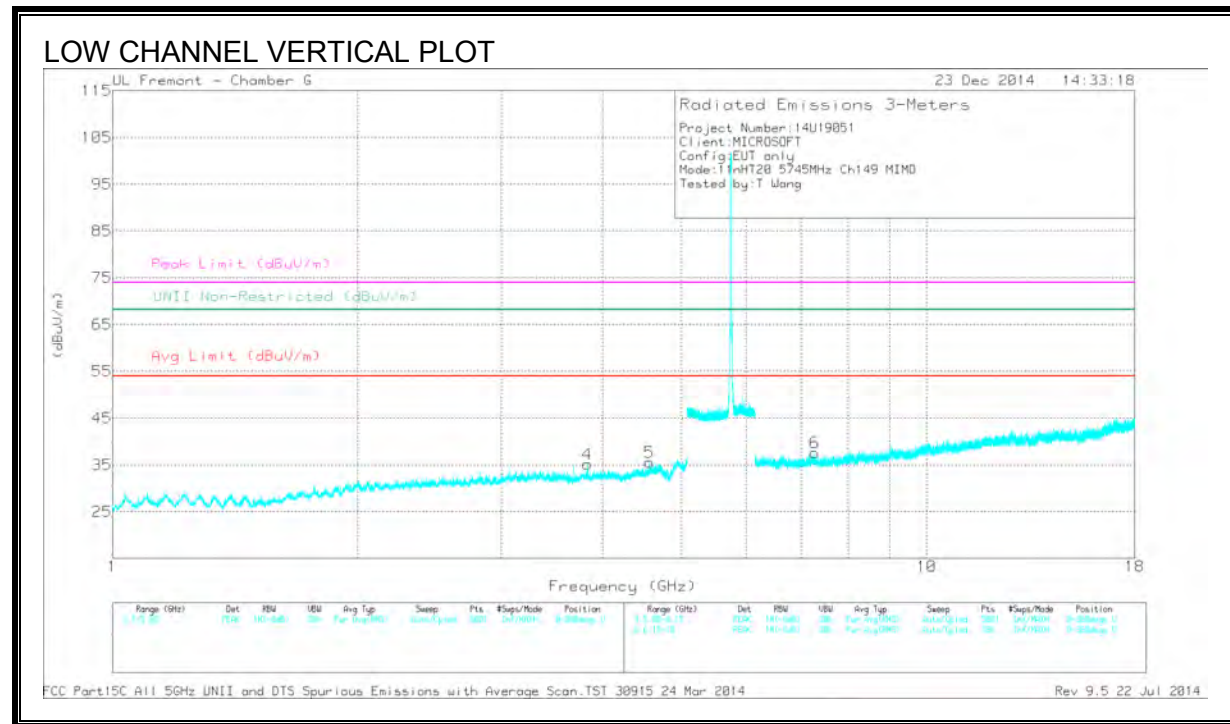
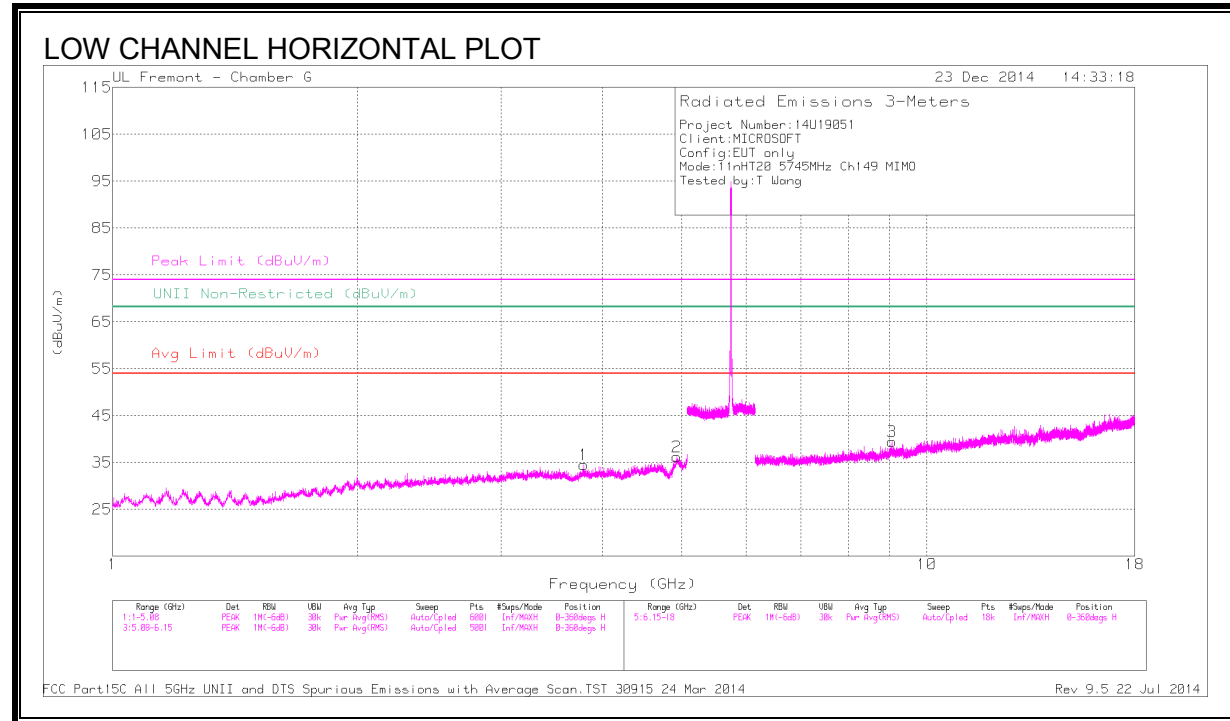


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.850	-58.09	PK	35	-20.3	11.8	-31.59	-17	-14.59	61	108	V
2	5.861	-62.57	PK	35	-20.4	11.8	-36.17	-27	-9.17	61	108	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

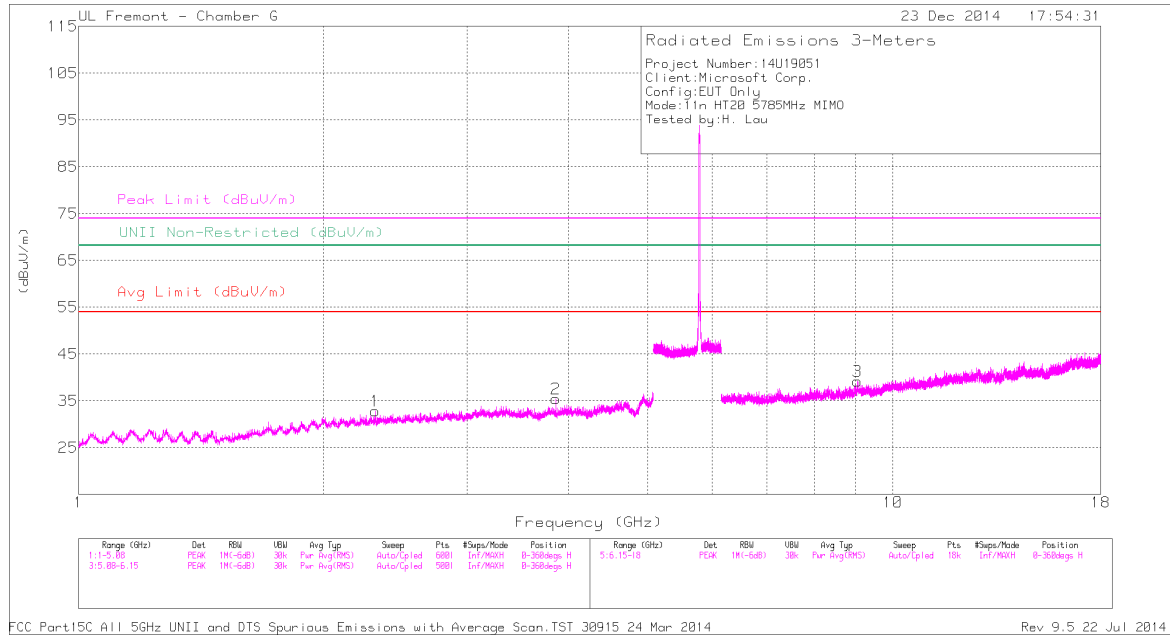


DATA

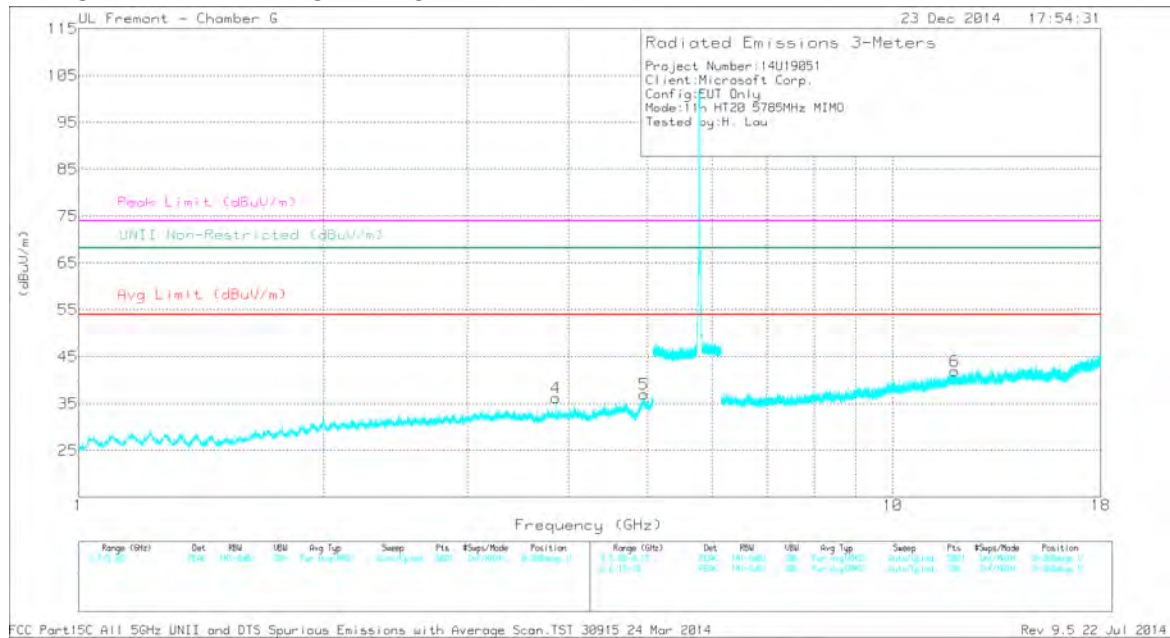
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.791	41.64	PK1	33.0	-33.5	41.14	-	-	74	-32.86	-	-	174	124	H
	* 3.793	30.85	AD1	33.0	-33.5	30.35	54	-23.65	-	-	-	-	174	124	H
2	* 4.929	40.64	PK1	34.1	-31.7	43.04	-	-	74	-30.96	-	-	174	124	H
	* 4.929	29.57	AD1	34.1	-31.7	31.97	54	-22.03	-	-	-	-	174	124	H
3	* 9.063	38.06	PK1	36.4	-28.3	46.16	-	-	74	-27.84	-	-	125	181	H
	* 9.064	26.52	AD1	36.4	-28.4	34.52	54	-19.48	-	-	-	-	125	181	H
4	* 3.830	44.09	PK1	33.1	-33.2	43.99	-	-	74	-30.01	-	-	10	310	V
	* 3.830	31.68	AD1	33.1	-33.2	31.58	54	-22.42	-	-	-	-	10	310	V
5	* 4.566	41.29	PK1	33.8	-32.7	42.39	-	-	74	-31.61	-	-	16	186	V
	* 4.566	30.13	AD1	33.8	-32.7	31.23	54	-22.77	-	-	-	-	16	186	V
6	* 7.283	40.45	PK1	35.6	-31.6	44.45	-	-	74	-29.55	-	-	26	189	V
	* 7.283	29.13	AD1	35.6	-31.6	33.13	54	-20.87	-	-	-	-	26	189	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HORIZONTAL PLOT



MID CHANNEL VERTICAL PLOT



DATA

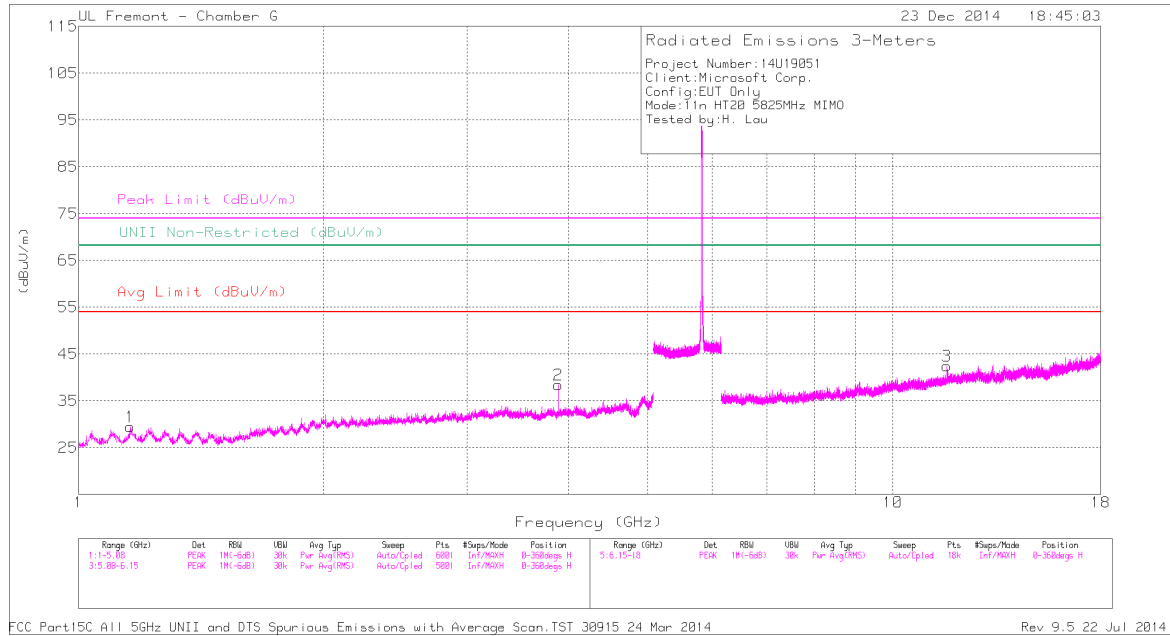
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.314	42.92	PK1	31.6	-34.6	39.92	-	-	74	-34.08	-	-	38	128	H
	* 2.314	30.98	AD1	31.6	-34.6	27.98	54	-26.02	-	-	-	-	38	128	H
2	* 3.856	44.74	PK1	33.1	-33.5	44.34	-	-	74	-29.66	-	-	323	205	H
	* 3.857	32.10	AD1	33.1	-33.5	31.70	54	-22.3	-	-	-	-	323	205	H
3	* 9.052	39.42	PK1	36.4	-28.3	47.52	-	-	74	-26.48	-	-	119	194	H
	* 9.051	27.19	AD1	36.4	-28.4	35.19	54	-18.81	-	-	-	-	119	194	H
4	* 3.857	44.96	PK1	33.1	-33.6	44.46	-	-	74	-29.54	-	-	69	387	V
	* 3.857	32.33	AD1	33.1	-33.6	31.83	54	-22.17	-	-	-	-	69	387	V
5	* 4.943	41.68	PK1	34.1	-31.7	44.08	-	-	74	-29.92	-	-	184	146	V
	* 4.943	30.51	AD1	34.1	-31.7	32.91	54	-21.09	-	-	-	-	184	146	V
6	* 11.919	37.02	PK1	38.8	-26.8	49.02	-	-	74	-24.98	-	-	211	228	V
	* 11.918	25.72	AD1	38.8	-26.8	37.72	54	-16.28	-	-	-	-	211	228	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

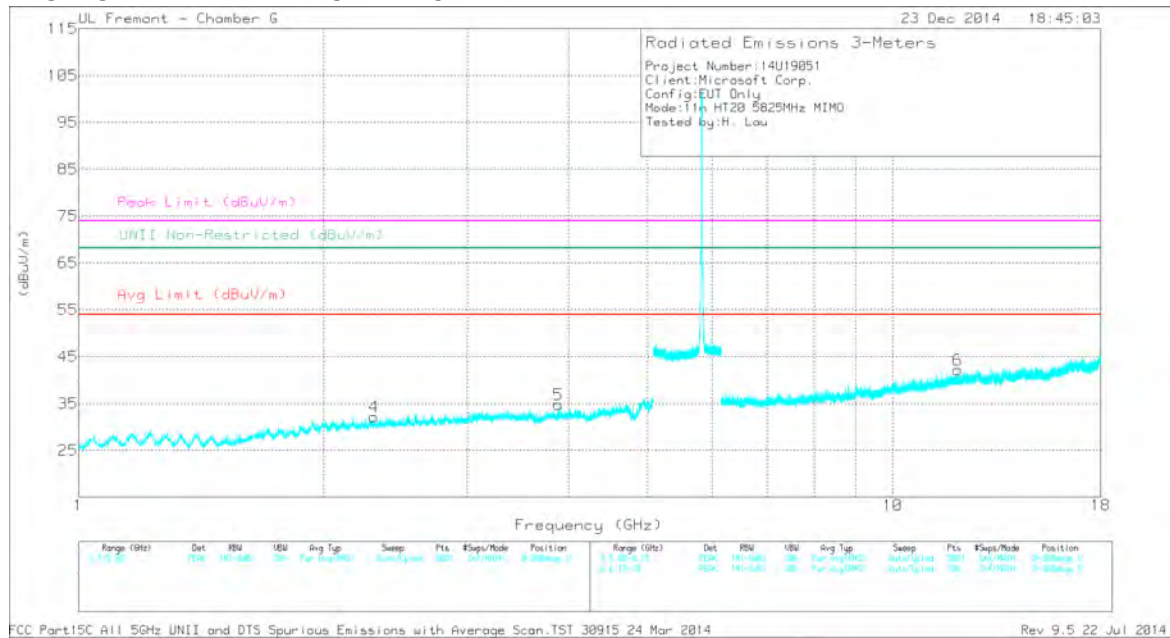
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.156	43.97	PK1	28.8	-35.6	37.17	-	-	74	-36.83	-	-	52	177	H
	* 1.158	32.60	AD1	28.8	-35.6	25.80	54	-28.20	-	-	-	-	52	177	H
2	* 3.883	44.92	PK1	33.2	-33.6	44.52	-	-	74	-29.48	-	-	326	232	H
	* 3.883	32.33	AD1	33.2	-33.6	31.93	54	-22.07	-	-	-	-	326	232	H
3	* 11.652	37.91	PK1	38.5	-26.9	49.51	-	-	74	-24.49	-	-	152	139	H
	* 11.652	26.67	AD1	38.5	-26.9	38.27	54	-15.73	-	-	-	-	152	139	H
4	2.305	42.90	PK1	31.6	-34.6	39.90	-	-	-	-	68.2	-28.30	213	132	V
5	* 3.883	45.71	PK1	33.2	-33.6	45.31	-	-	74	-28.69	-	-	107	382	V
	* 3.883	33.00	AD1	33.2	-33.6	32.60	54	-21.40	-	-	-	-	107	382	V
6	* 12.019	37.88	PK1	38.8	-26.5	50.18	-	-	74	-23.82	-	-	212	182	V
	* 12.019	25.62	AD1	38.8	-26.5	37.92	54	-16.08	-	-	-	-	212	182	V

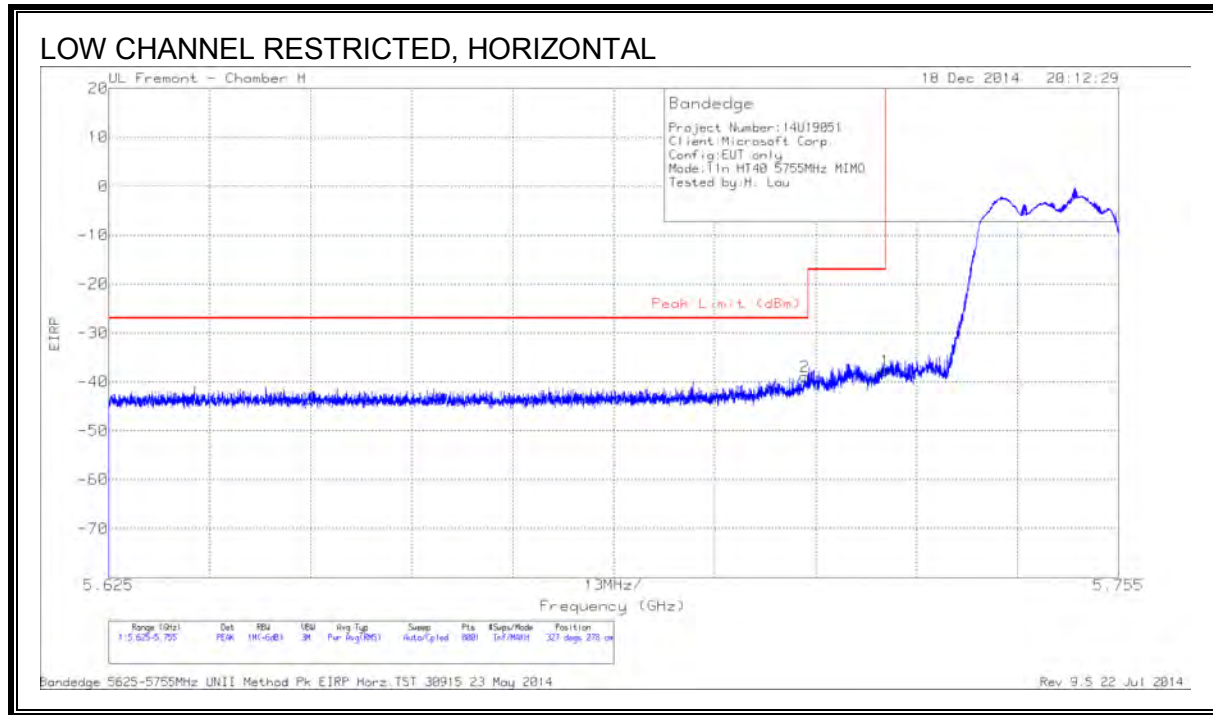
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

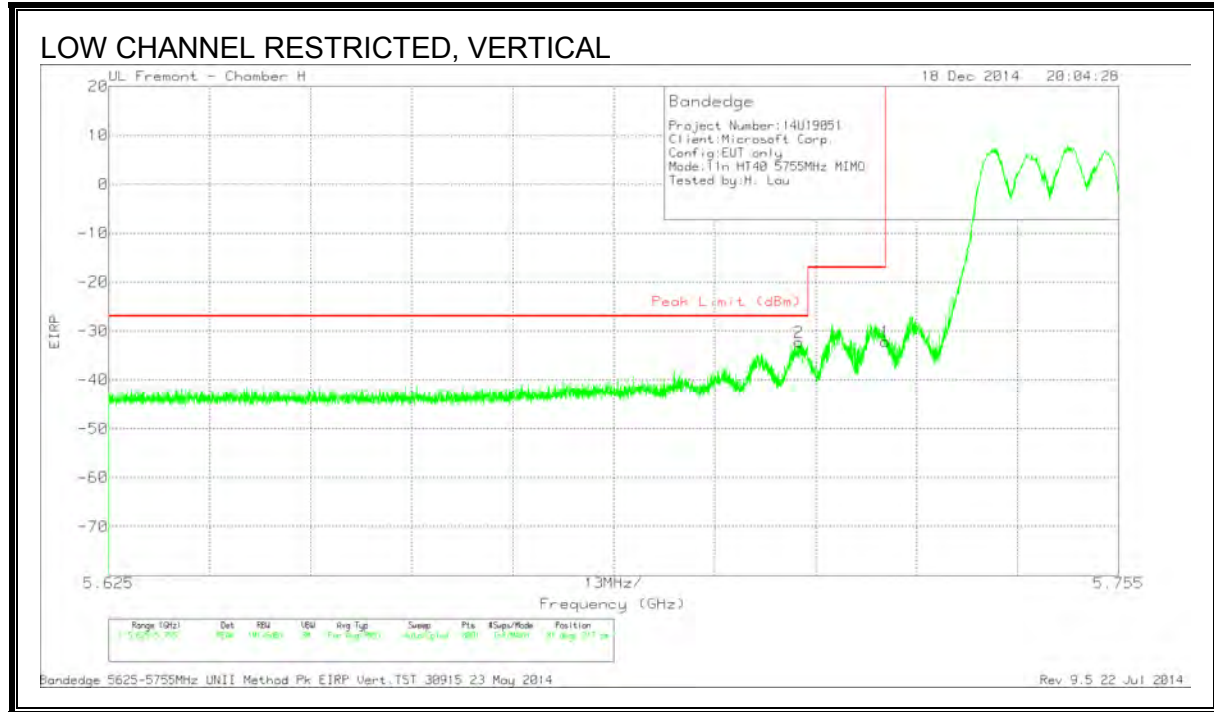
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-62.06	PK	35	-22.4	11.8	0	-37.66	-17	-20.66	327	278	H
2	5.715	-63.30	PK	35	-22.4	11.8	0	-38.90	-27	-11.90	327	278	H

PK - Peak detector

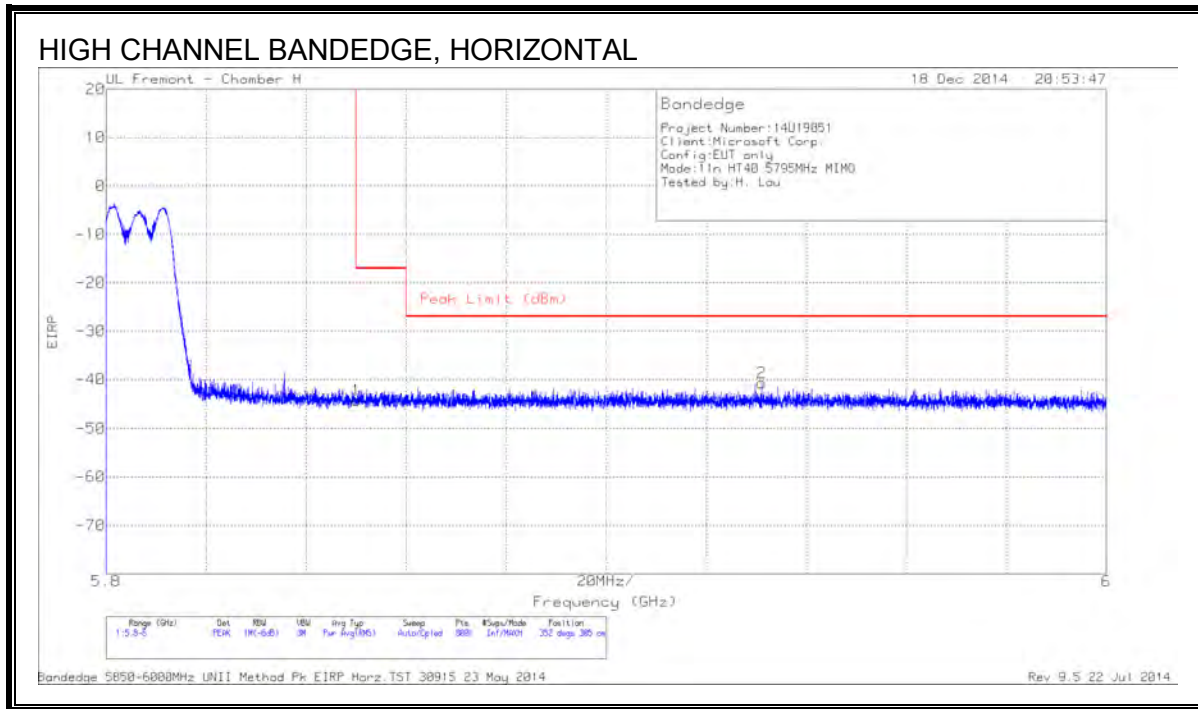


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-56.61	PK	35	-22.4	11.8	0	-32.21	-17	-15.21	81	217	V
2	5.714	-56.63	PK	35	-22.4	11.8	0	-32.23	-27	-5.23	81	217	V

PK - Peak detector

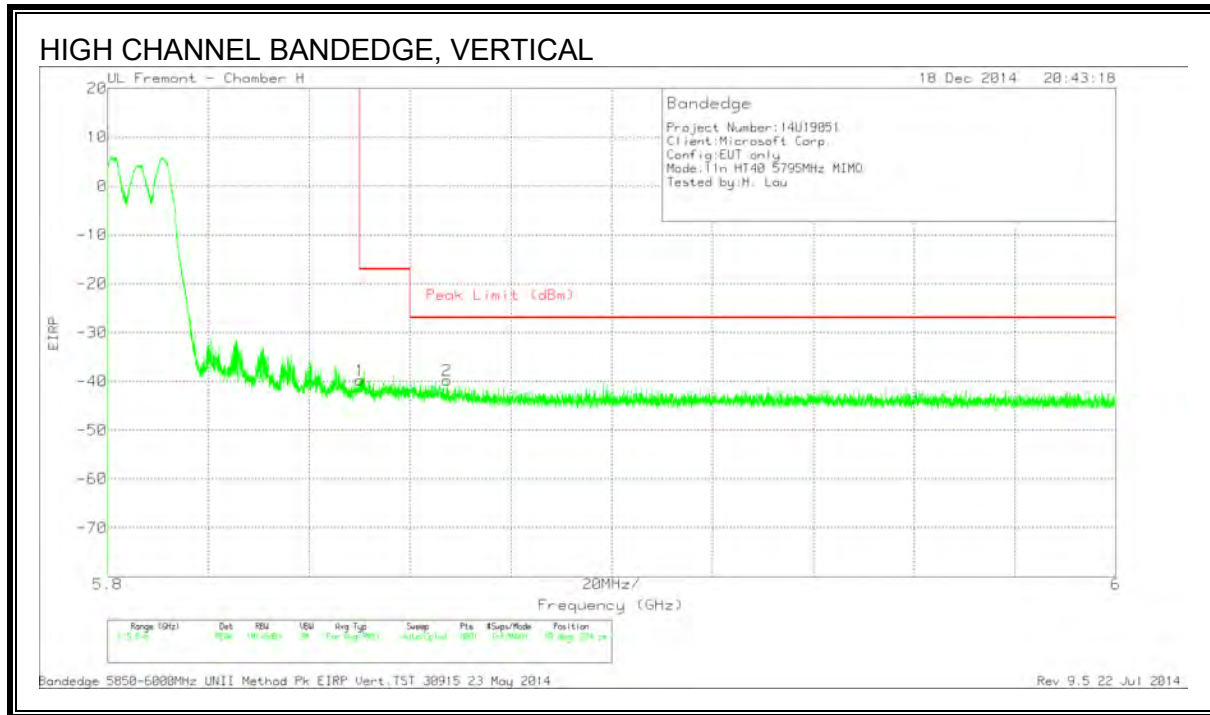
AUTHORIZED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.850	-68.85	PK	35.1	-22.2	11.8	-44.15	-17	-27.15	352	305	H
2	5.931	-65.32	PK	35.1	-22.2	11.8	-40.62	-27	-13.62	352	305	H

PK - Peak detector

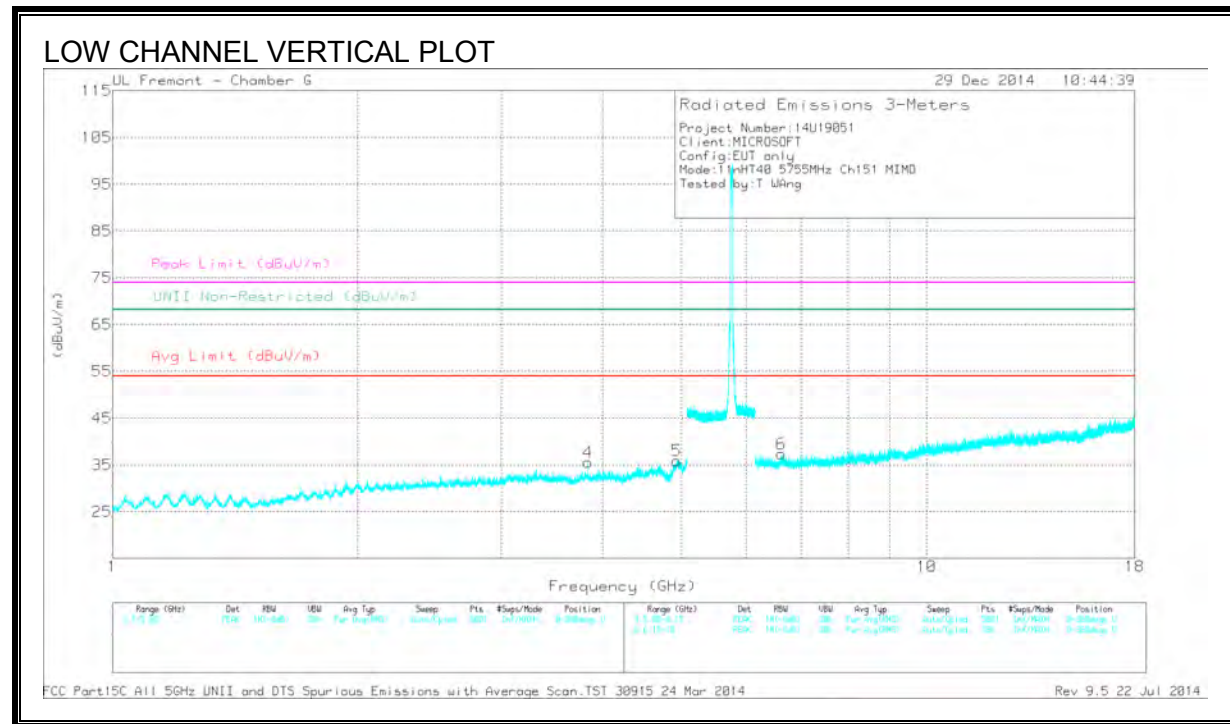
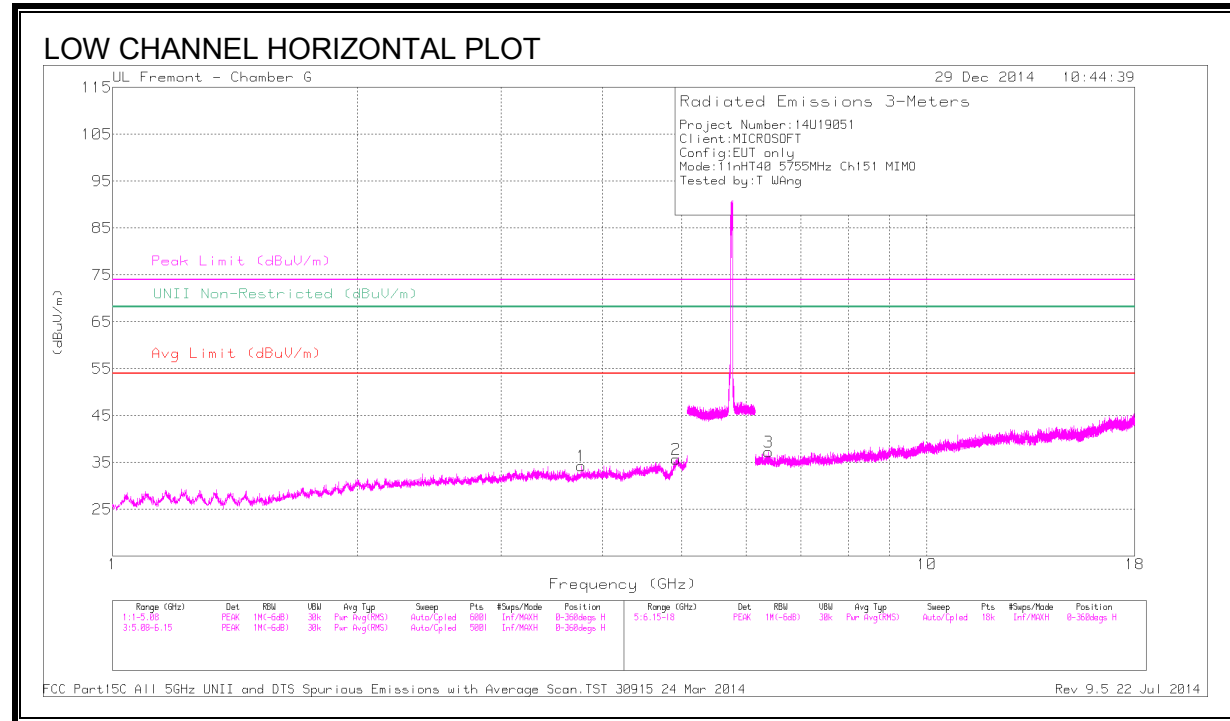


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.850	-64.49	PK	35.1	-22.2	11.8	0	-39.79	-17	-22.79	89	224	V
2	5.867	-64.50	PK	35.1	-22.2	11.8	0	-39.80	-27	-12.80	89	224	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



DATA

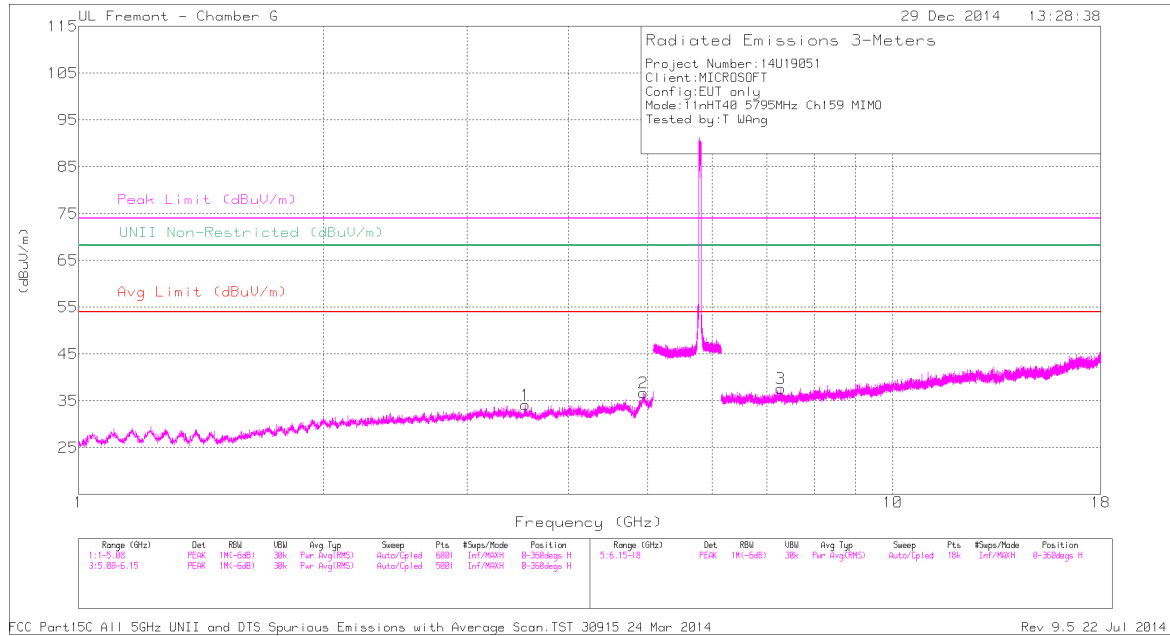
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cb l/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 3.765	41.76	PK1	32.9	-33.4	41.26	-	-	74	-32.74	-	-	262	338	H
	* 3.764	30.64	AD1	32.9	-33.3	30.24	54	-23.76	-	-	-	-	262	338	H
2	* 4.921	40.90	PK1	34.1	-31.7	43.30	-	-	74	-30.70	-	-	267	354	H
	* 4.920	29.41	AD1	34.1	-31.8	31.71	54	-22.29	-	-	-	-	267	354	H
3	6.391	40.45	PK1	35.6	-32.1	43.95	-	-	-	-	68.2	-24.25	267	354	H
4	* 3.837	43.39	PK1	33.1	-33.4	43.09	-	-	74	-30.91	-	-	112	151	V
	* 3.836	31.75	AD1	33.1	-33.4	31.45	54	-22.55	-	-	-	-	112	151	V
5	* 4.931	41.80	PK1	34.1	-31.7	44.20	-	-	74	-29.80	-	-	117	148	V
	* 4.932	29.98	AD1	34.1	-31.7	32.38	54	-21.62	-	-	-	-	117	148	V
6	6.629	40.89	PK1	35.6	-31.6	44.89	-	-	-	-	68.2	-23.31	117	148	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

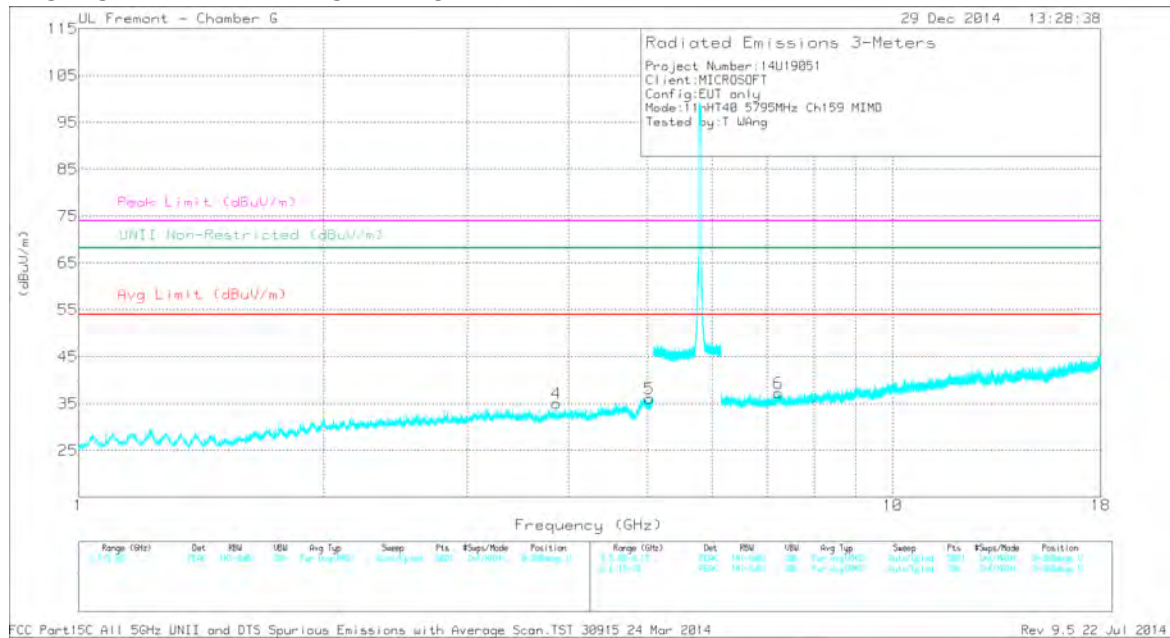
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HORIZONTAL PLOT



HIGH CHANNEL VERTICAL PLOT



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.536	41.64	PK1	32.8	-33.5	40.94	-	-	74	-33.06	-	-	134	224	H
	* 3.537	30.55	AD1	32.8	-33.5	29.85	54	-24.15	-	-	-	-	134	224	H
2	* 4.941	41.02	PK1	34.1	-31.7	43.42	-	-	74	-30.58	-	-	134	224	H
	* 4.941	30.06	AD1	34.1	-31.7	32.46	54	-21.54	-	-	-	-	134	224	H
3	* 7.283	40.38	PK1	35.6	-31.6	44.38	-	-	74	-29.62	-	-	134	224	H
	* 7.284	29.70	AD1	35.6	-31.6	33.70	54	-20.30	-	-	-	-	134	224	H
4	* 3.863	41.27	PK1	33.1	-33.5	40.87	-	-	74	-33.13	-	-	294	235	V
	* 3.863	30.48	AD1	33.1	-33.5	30.08	54	-23.92	-	-	-	-	294	235	V
5	* 5.021	40.79	PK1	34.1	-32.1	42.79	-	-	74	-31.21	-	-	294	235	V
	* 5.023	29.40	AD1	34.1	-32.0	31.50	54	-22.50	-	-	-	-	294	235	V
6	7.236	39.86	PK1	35.6	-30.9	44.56	-	-	-	-	68.2	-23.64	294	235	V

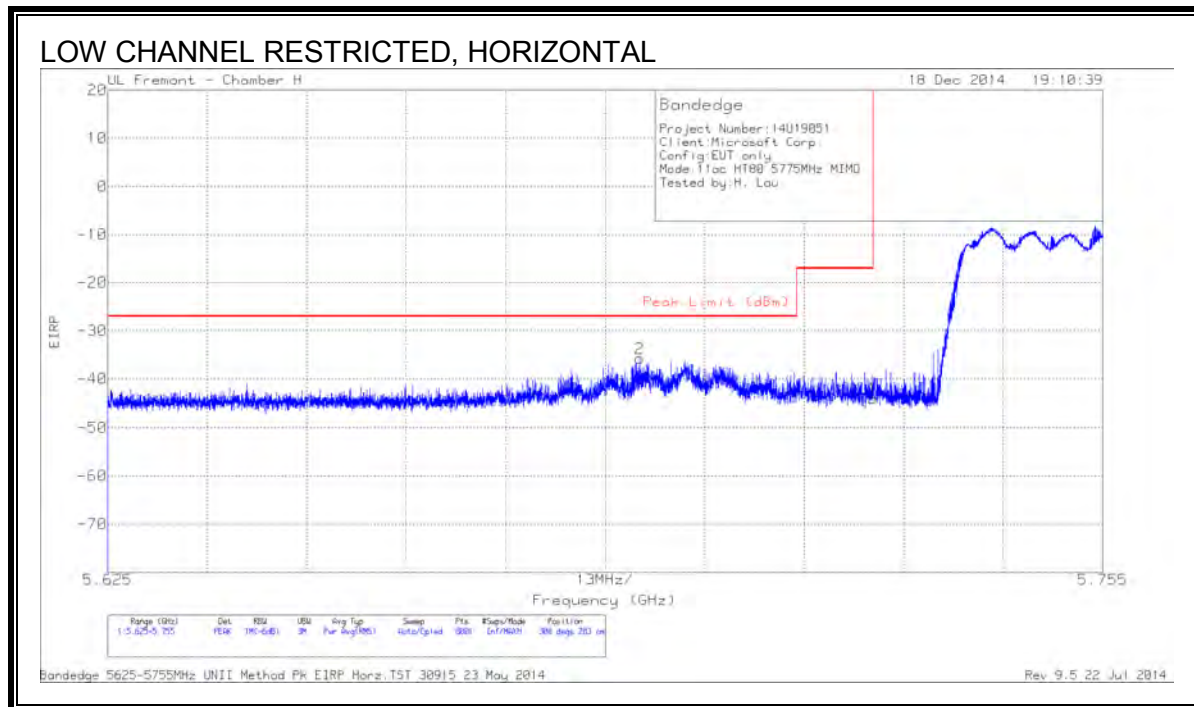
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

10.2.16. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

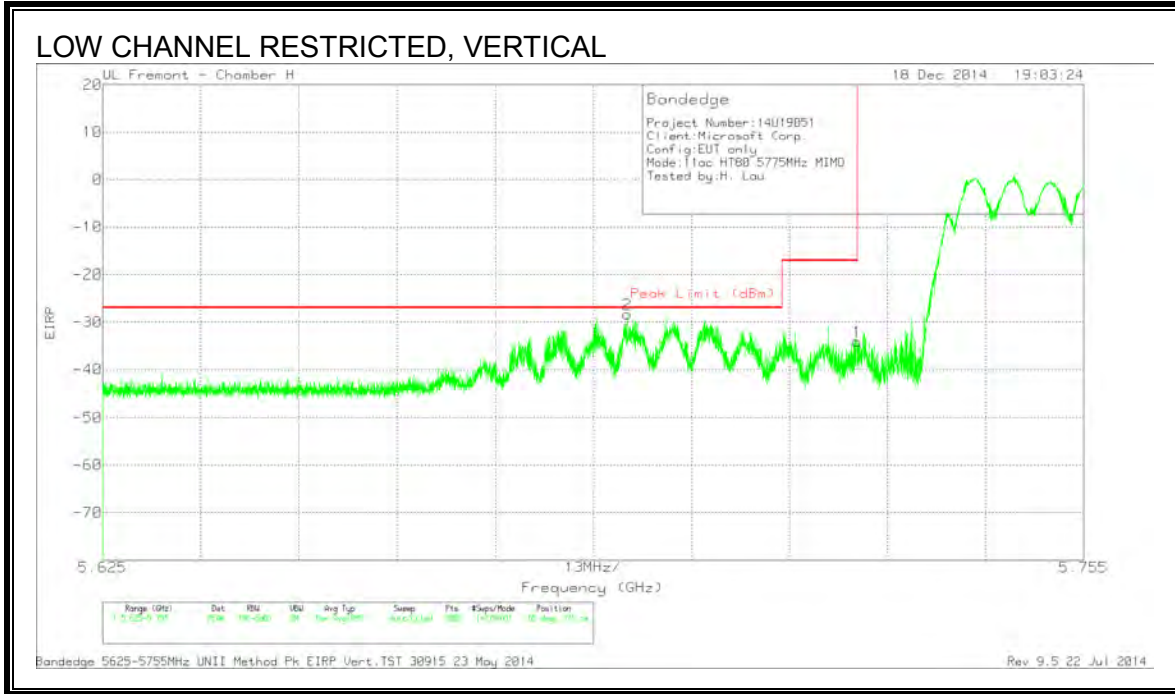
RESTRICTED BANEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-68.3	PK	35	-22.4	11.8	-43.9	-17	-26.90	308	283	H
2	5.695	-60.1	PK	35	-22.4	11.8	-35.7	-27	-8.70	308	283	H

PK - Peak detector

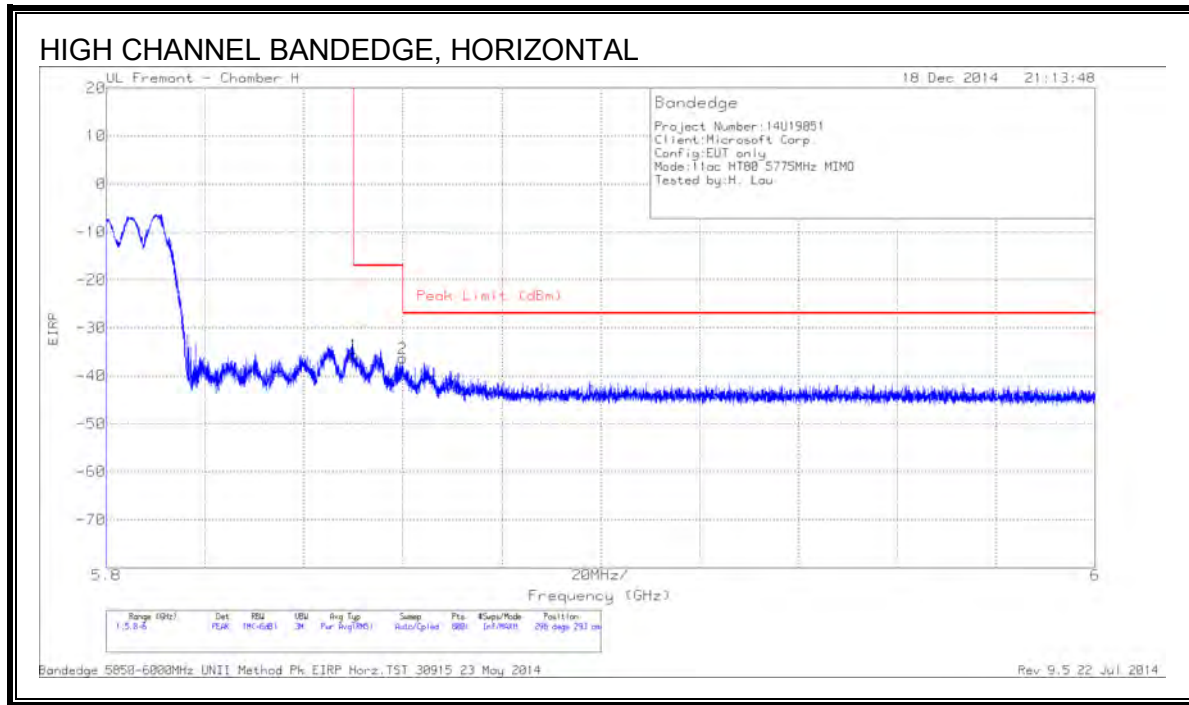


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cb/I Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-58.51	PK	35	-22.4	11.8	0	-34.11	-17	-17.11	65	371	V
2	5.694	-52.71	PK	35	-22.4	11.8	0	-28.31	-27	-1.31	65	371	V

PK - Peak detector

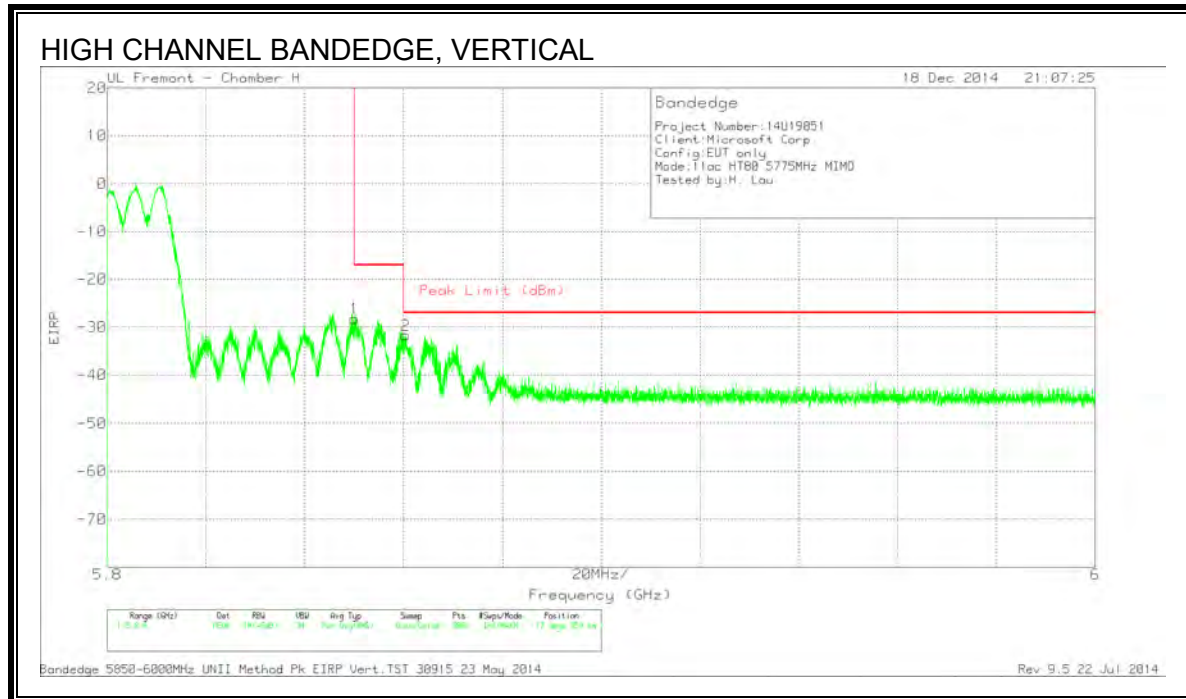
AUTHORIZED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.850	-60.35	PK	35.1	-22.2	11.8	-35.65	-17	-18.65	296	293	H
2	5.860	-61.09	PK	35.1	-22.2	11.8	-36.39	-27	-9.39	296	293	H

PK - Peak detector

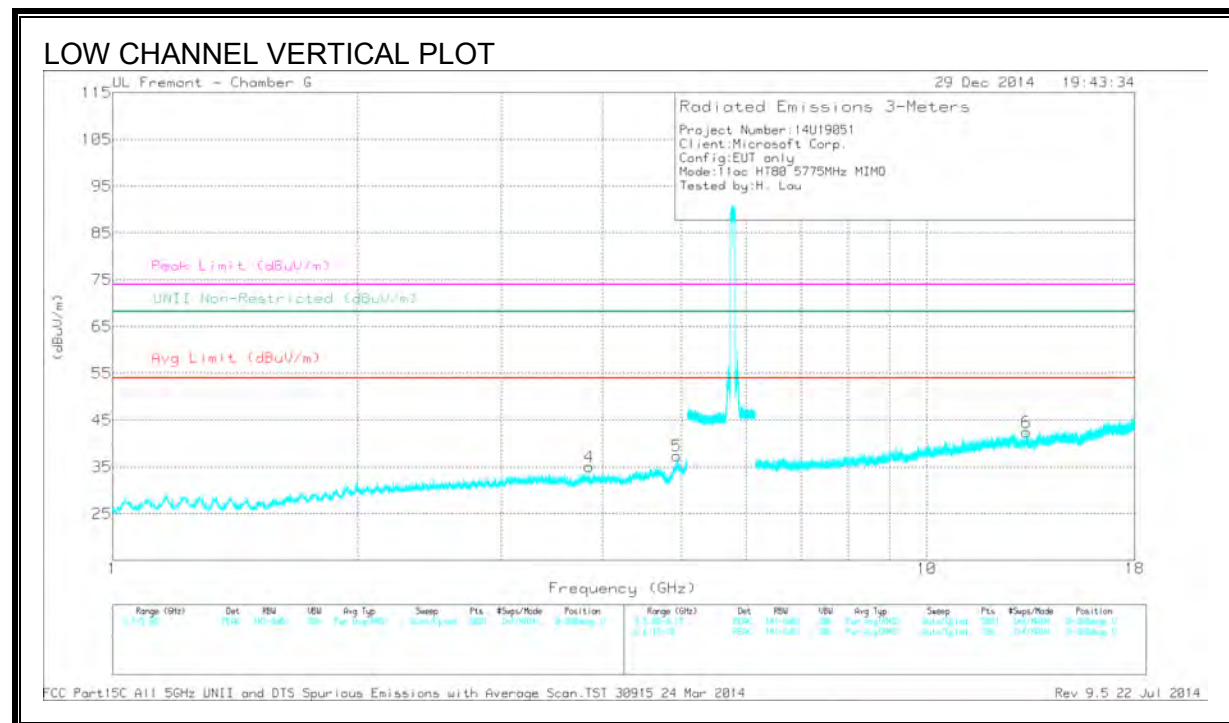
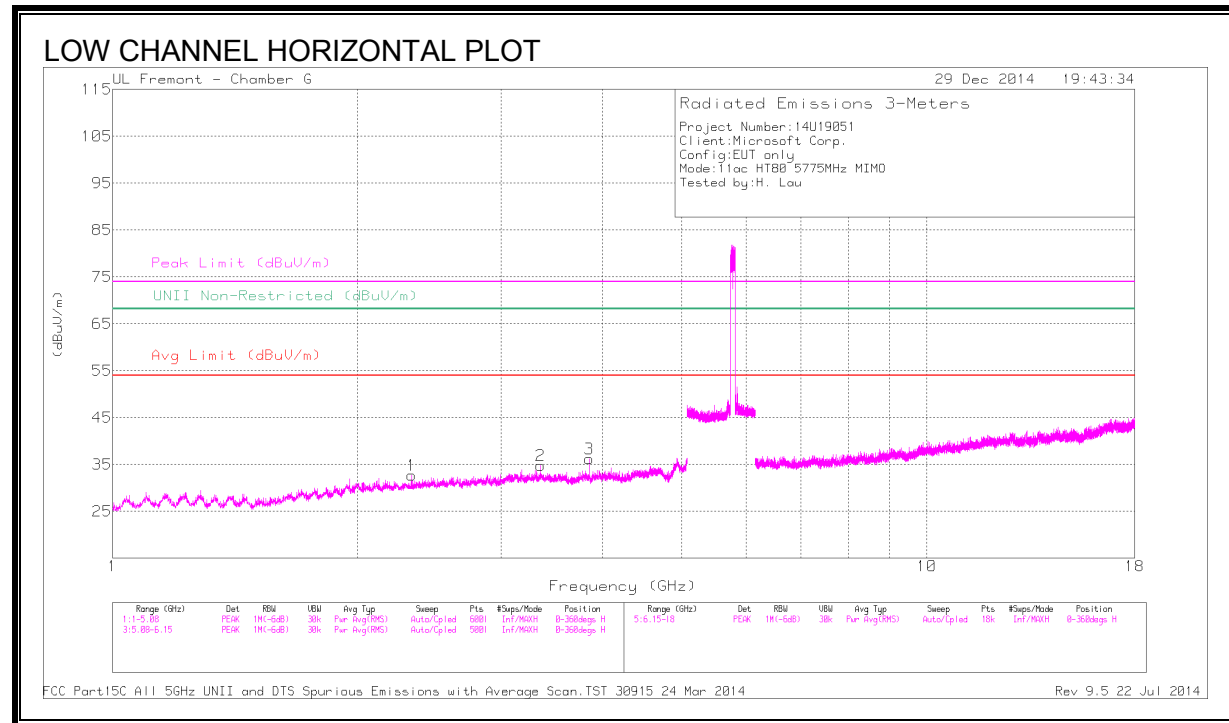


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T863 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.850	-52.87	PK	35.1	-22.2	11.8	0	-28.17	-17	-11.17	17	359	V
2	5.860	-56.40	PK	35.1	-22.2	11.8	0	-31.70	-27	-4.70	17	359	V

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.332	42.39	PK1	31.7	-34.5	39.59	-	-	74	-34.41	-	-	32	112	H
	* 2.332	30.66	AD1	31.7	-34.5	27.86	54	-26.14	-	-	-	-	32	112	H
2	* 3.354	42.14	PK1	32.9	-33.1	41.94	-	-	74	-32.06	-	-	180	168	H
	* 3.353	30.37	AD1	32.9	-33.1	30.17	54	-23.83	-	-	-	-	180	168	H
3	* 3.850	45.14	PK1	33.1	-33.5	44.74	-	-	74	-29.26	-	-	329	179	H
	* 3.850	34.86	AD1	33.1	-33.5	34.46	54	-19.54	-	-	-	-	329	179	H
4	* 3.850	45.18	PK1	33.1	-33.5	44.78	-	-	74	-29.22	-	-	155	395	V
	* 3.850	34.26	AD1	33.1	-33.5	33.86	54	-20.14	-	-	-	-	155	395	V
5	* 4.933	41.72	PK1	34.1	-31.7	44.12	-	-	74	-29.88	-	-	48	286	V
	* 4.934	30.42	AD1	34.1	-31.7	32.82	54	-21.18	-	-	-	-	48	286	V
6	* 13.253	37.18	PK1	39.0	-25.8	50.38	-	-	74	-23.62	-	-	138	224	V
	* 13.254	25.47	AD1	39.0	-25.7	38.77	54	-15.23	-	-	-	-	138	224	V

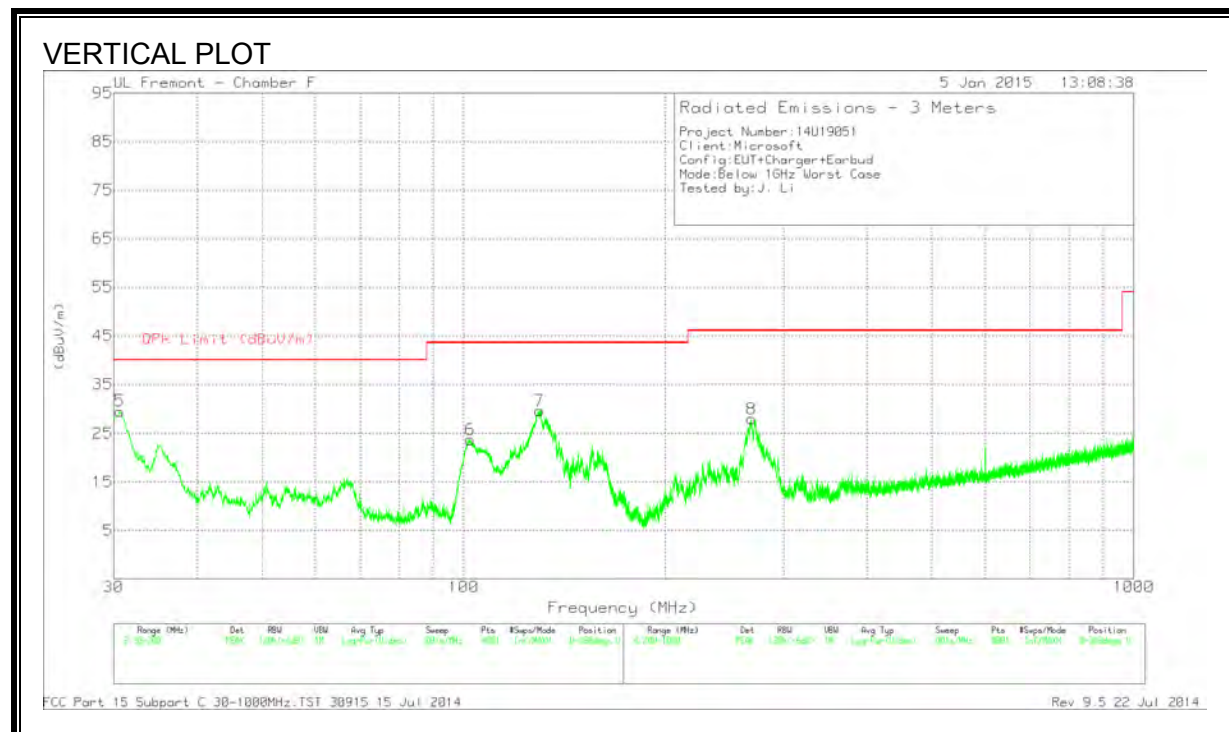
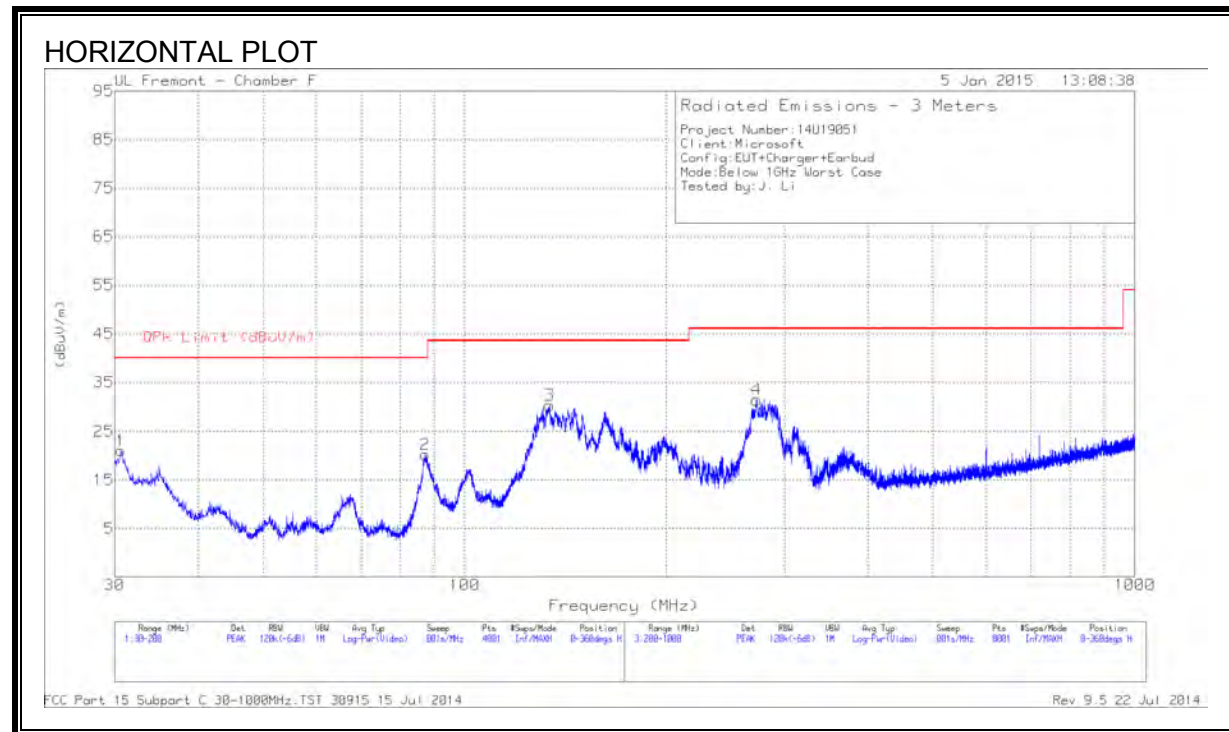
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

10.3. WORST-CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



DATA

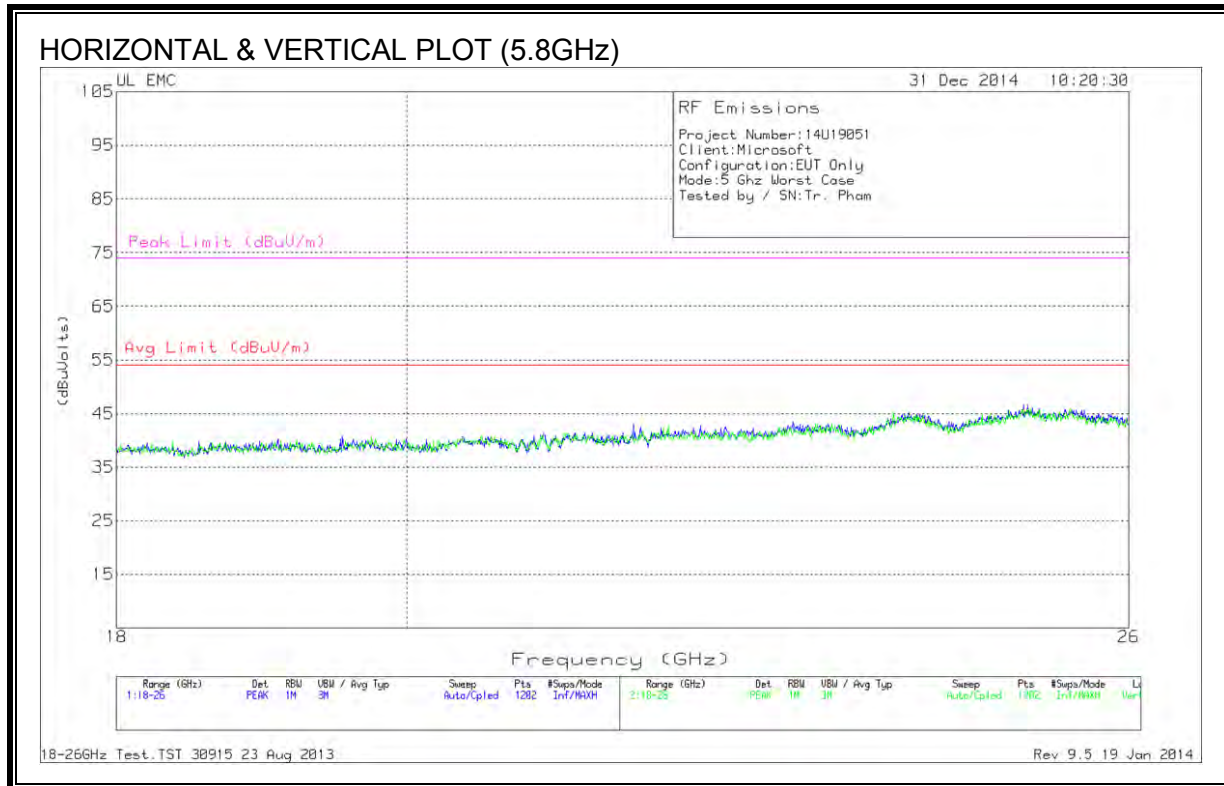
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T122 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.6375	32.25	PK	20.9	-32.1	21.05	40	-18.95	0-360	301	H
2	87.2475	44.47	PK	7.5	-31.7	20.27	40	-19.73	0-360	201	H
3	* 133.7	47.45	PK	14.2	-31.3	30.35	43.52	-13.17	0-360	201	H
5	30.6375	40.79	PK	20.9	-32.1	29.59	40	-10.41	0-360	100	V
6	102.165	44.54	PK	10.8	-31.6	23.74	43.52	-19.78	0-360	100	V
7	* 129.7475	46.95	PK	14.1	-31.4	29.65	43.52	-13.87	0-360	100	V
4	* 272.5	48.87	PK	13.3	-30.7	31.47	46.02	-14.55	0-360	100	H
8	* 268.8	45.71	PK	13.1	-30.8	28.01	46.02	-18.01	0-360	201	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

10.4. WORST-CASE 18 to 26 GHz

SPURIOUS EMISSIONS 18000 TO 26000 MHZ (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)

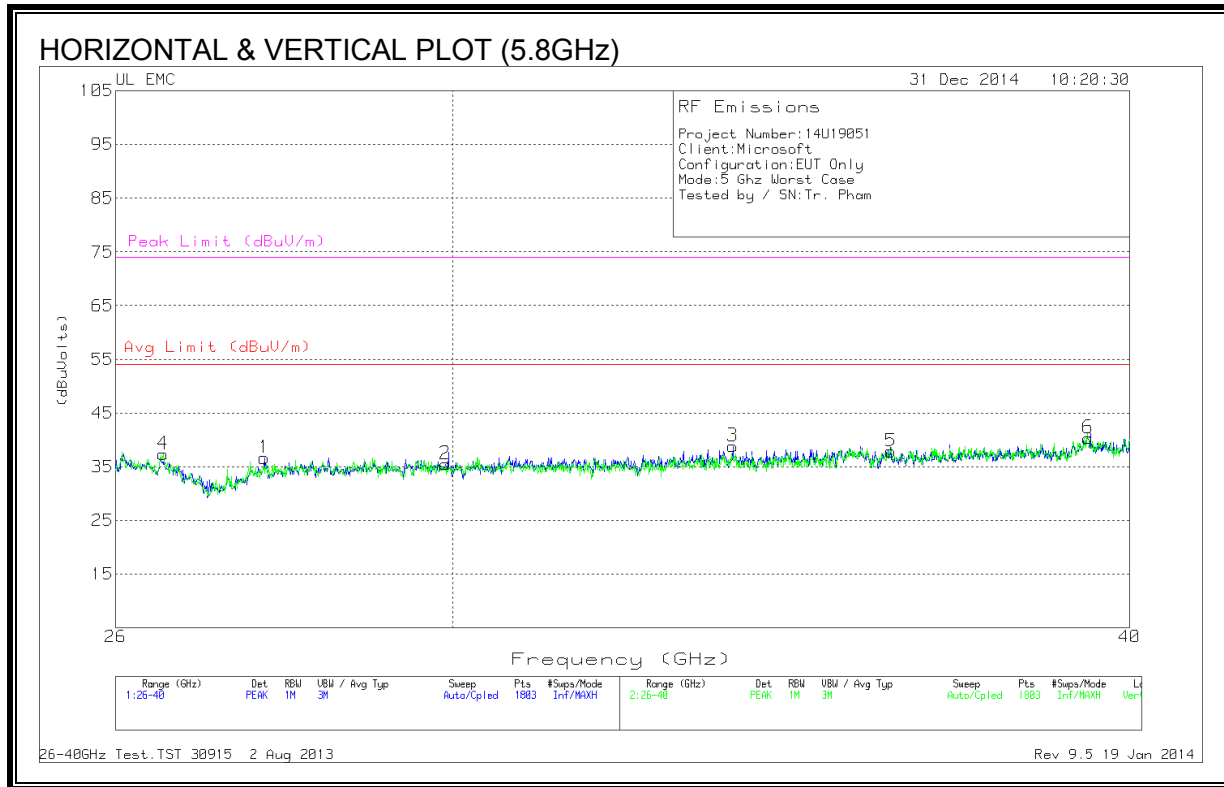


DATA

No emissions were found.

10.5. WORST-CASE 26 to 40 GHz

SPURIOUS EMISSIONS 26 TO 40 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



HORIZONTAL & VERTICAL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	27.694	45.07	PK	35.8	-34.7	-9.5	36.66	54	-17.33	74	-37.33
2	29.908	45.60	PK	36.0	-36.6	-9.5	35.50	54	-18.50	74	-38.5
3	33.792	48.93	PK	36.8	-37.4	-9.5	38.83	54	-15.16	74	-35.16
4	26.528	44.93	PK	35.5	-33.6	-9.5	37.33	54	-16.66	74	-36.66
5	36.139	49.13	PK	37.2	-39.0	-9.5	37.83	54	-16.16	74	-36.167
6	39.301	47.53	PK	38.3	-36.0	-9.5	40.33	54	-13.66	74	-33.66

PK - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

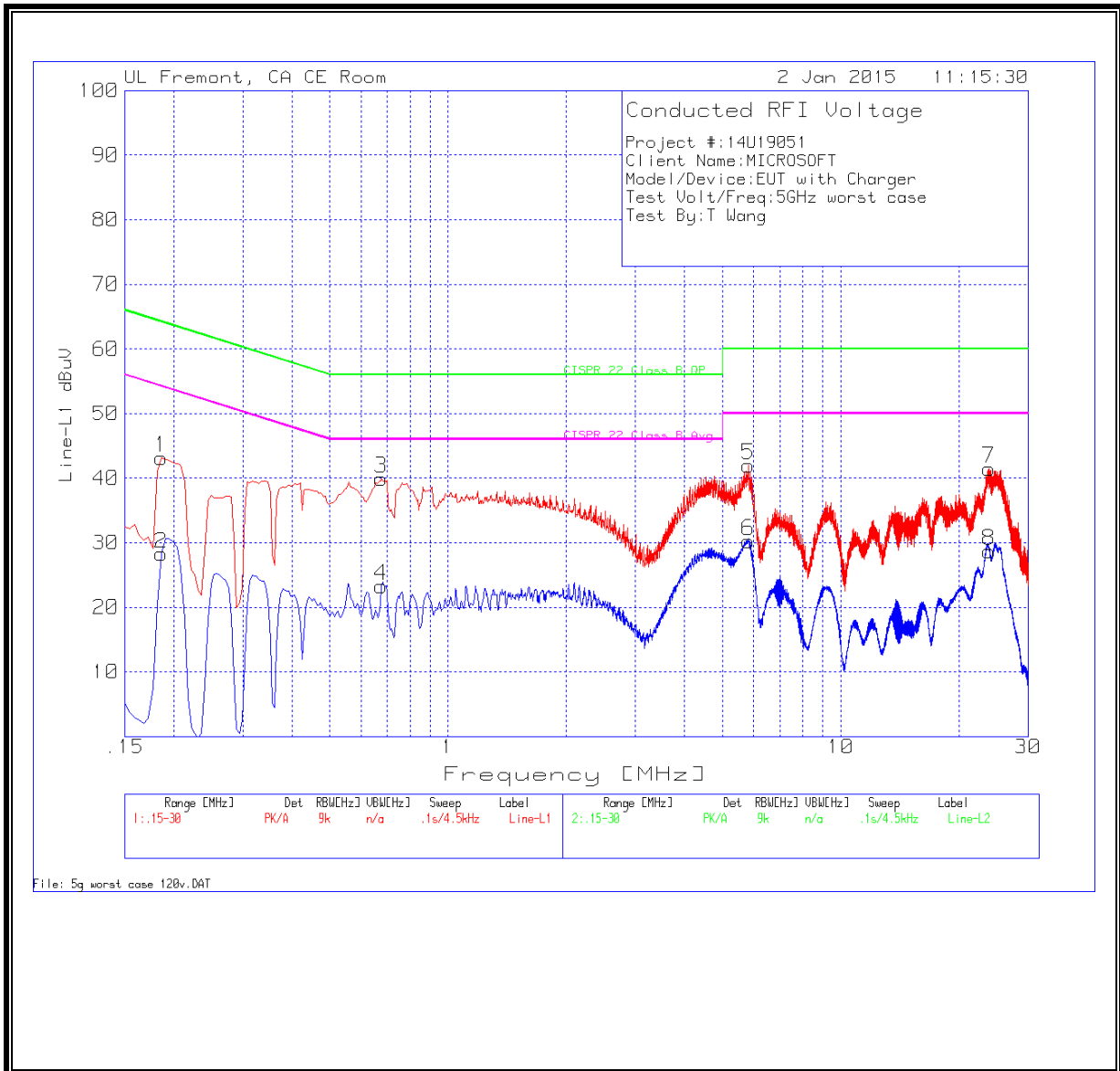
FCC §15.207 (a)

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

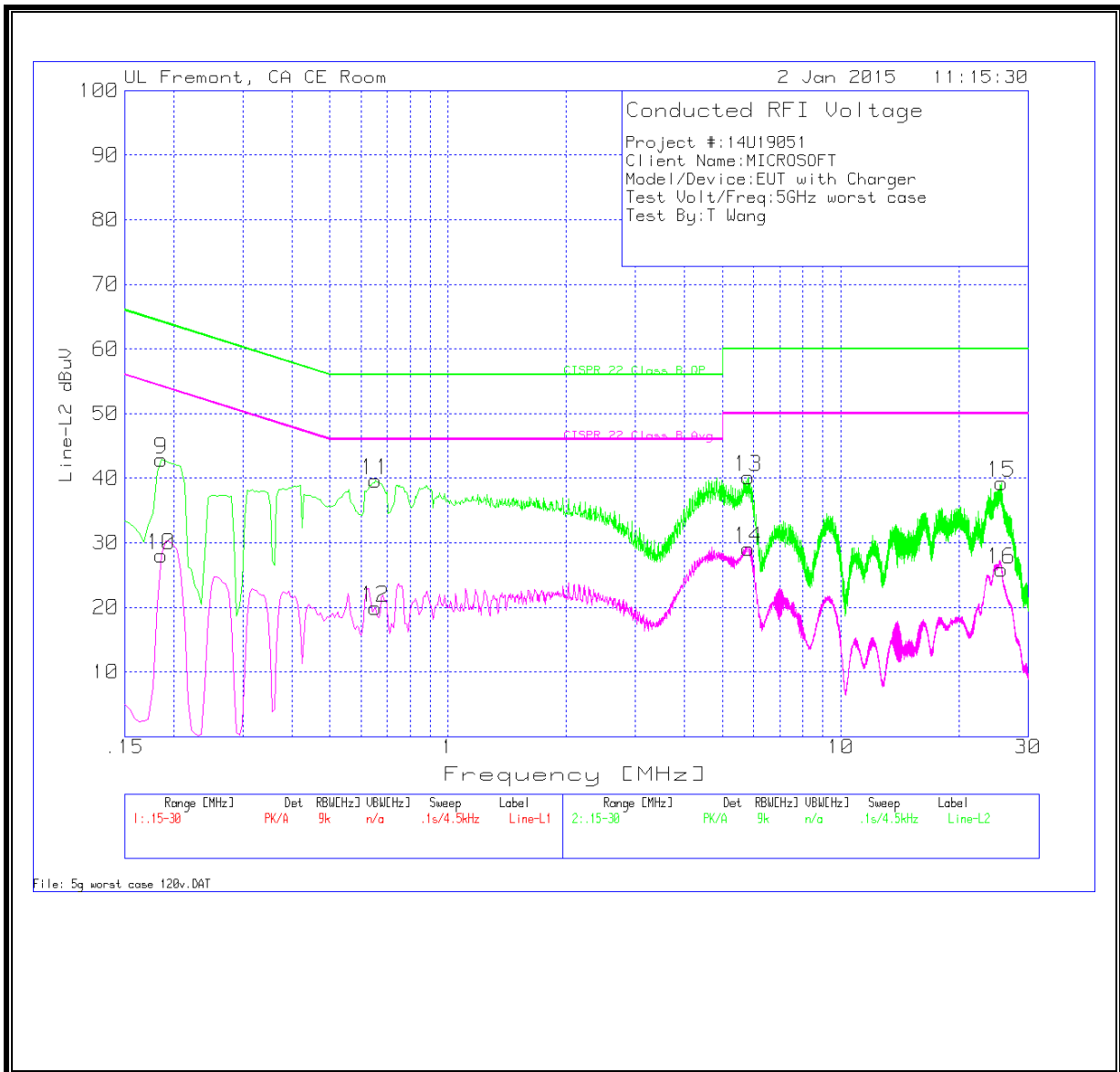
* Decreases with the logarithm of the frequency.

RESULTS

LINE 1 RESULTS



LINE 2 RESULTS



WORST EMISSIONS

Line-L1 .15 - 30MHz

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1 (dB)	LC Cables 1&3 (dB)	Corrected Reading dBuV	CISPR 22 Class B QP	Margin to Limit (dB)	CISPR 22 Class B Avg	Margin to Limit (dB)
1	.186	42.09	PK	1	0	43.09	64.2	-21.11	-	-
2	.186	27.26	Av	1	0	28.26	-	-	54.2	-25.94
3	.6765	39.6	PK	.3	0	39.9	56	-16.1	-	-
4	.6765	22.95	Av	.3	0	23.25	-	-	46	-22.75
5	5.8065	41.66	PK	.2	.1	41.96	60	-18.04	-	-
6	5.8065	29.9	Av	.2	.1	30.2	-	-	50	-19.8
7	23.9055	40.93	PK	.3	.2	41.43	60	-18.57	-	-
8	23.9055	28.18	Av	.3	.2	28.68	-	-	50	-21.32

Line-L2 .15 - 30MHz

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2 (dB)	LC Cables 2&3 (dB)	Corrected Reading dBuV	CISPR 22 Class B QP	Margin to Limit (dB)	CISPR 22 Class B Avg	Margin to Limit (dB)
9	.186	41.73	PK	1.1	0	42.83	64.2	-21.37	-	-
10	.186	26.91	Av	1.1	0	28.01	-	-	54.2	-26.19
11	.654	39.35	PK	.3	0	39.65	56	-16.35	-	-
12	.654	19.67	Av	.3	0	19.97	-	-	46	-26.03
13	5.8065	39.88	PK	.2	.1	40.18	60	-19.82	-	-
14	5.8065	28.77	Av	.2	.1	29.07	-	-	50	-20.93
15	25.7055	38.69	PK	.3	.3	39.29	60	-20.71	-	-
16	25.7055	25.25	Av	.3	.3	25.85	-	-	50	-24.15

PK - Peak detector

Av - average detection