

Trace Markers

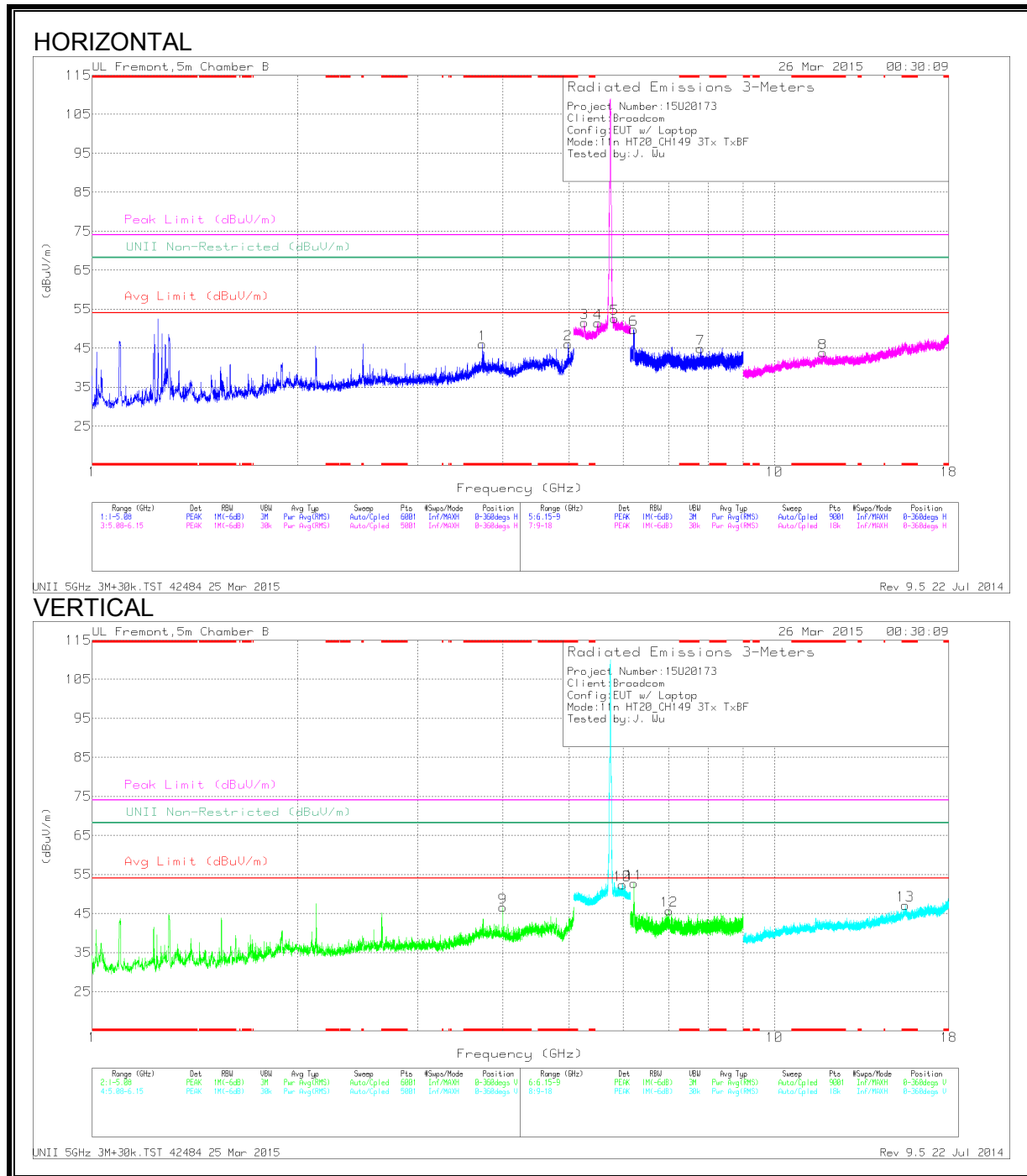
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	60.44	PK	35.1	-20.4	0	75.14	-	-	78.2	-3.06	45	236	V
4	5.852	60.3	PK	35.1	-20.4	0	75	-	-	78.2	-3.2	45	236	V
1	5.86	46.34	PK	35.1	-20.4	0	61.04	-	-	74	-12.96	45	236	V
2	5.86	51.71	PK	35.1	-20.4	0	66.41	-	-	74	-7.59	45	236	V
5	5.86	34.96	RMS	35.1	-20.4	.52	50.18	54	-3.82	-	-	45	236	V
6	5.861	35.22	RMS	35.1	-20.4	.52	50.44	54	-3.56	-	-	45	236	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (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	* 3.731	43.55	PK	33.5	-31	0	46.05	-	-	74	-27.95	-	-	0-360	199	H
2	* 4.984	40.26	PK	34	-28.2	0	46.06	-	-	74	-27.94	-	-	0-360	199	H
9	* 3.996	42.77	PK	33.3	-29.5	0	46.57	-	-	74	-27.43	-	-	0-360	199	V
8	* 11.777	34.3	PK1	38.6	-22.3	0	50.6	-	-	74	-23.4	-	-	91	201	H
	* 11.772	22.85	AD1	38.6	-22.4	.52	39.57	54	-14.43	-	-	-	-	91	201	H
13	* 15.548	33.16	PK1	40.8	-20.1	0	53.86	-	-	74	-20.14	-	-	42	327	V
	* 15.549	21.91	AD1	40.8	-20.1	.52	43.13	54	-10.87	-	-	-	-	42	327	V
3	5.267	45.87	PK1	34.3	-20.2	0	59.97	-	-	-	-	68.2	-8.23	18	225	H
4	5.511	44.84	PK1	34.5	-20.2	0	59.14	-	-	-	-	68.2	-9.06	37	109	H
5	5.825	47.07	PK1	35.3	-19.7	0	62.67	-	-	-	-	68.2	-5.53	8	157	H
10	5.984	46.63	PK1	35.6	-19.7	0	62.53	-	-	-	-	68.2	-5.67	214	222	V
6	6.224	48.81	PK1	35.5	-28.5	0	55.81	-	-	-	-	68.2	-12.39	4	134	H
11	6.224	50.39	PK1	35.5	-28.5	0	57.39	-	-	-	-	68.2	-10.81	215	210	V
12	7.006	36.94	PK	36	-27.2	0	45.74	-	-	-	-	68.2	-22.46	0-360	199	V
7	7.791	35.78	PK	35.5	-26.4	0	44.88	-	-	-	-	68.2	-23.32	0-360	101	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

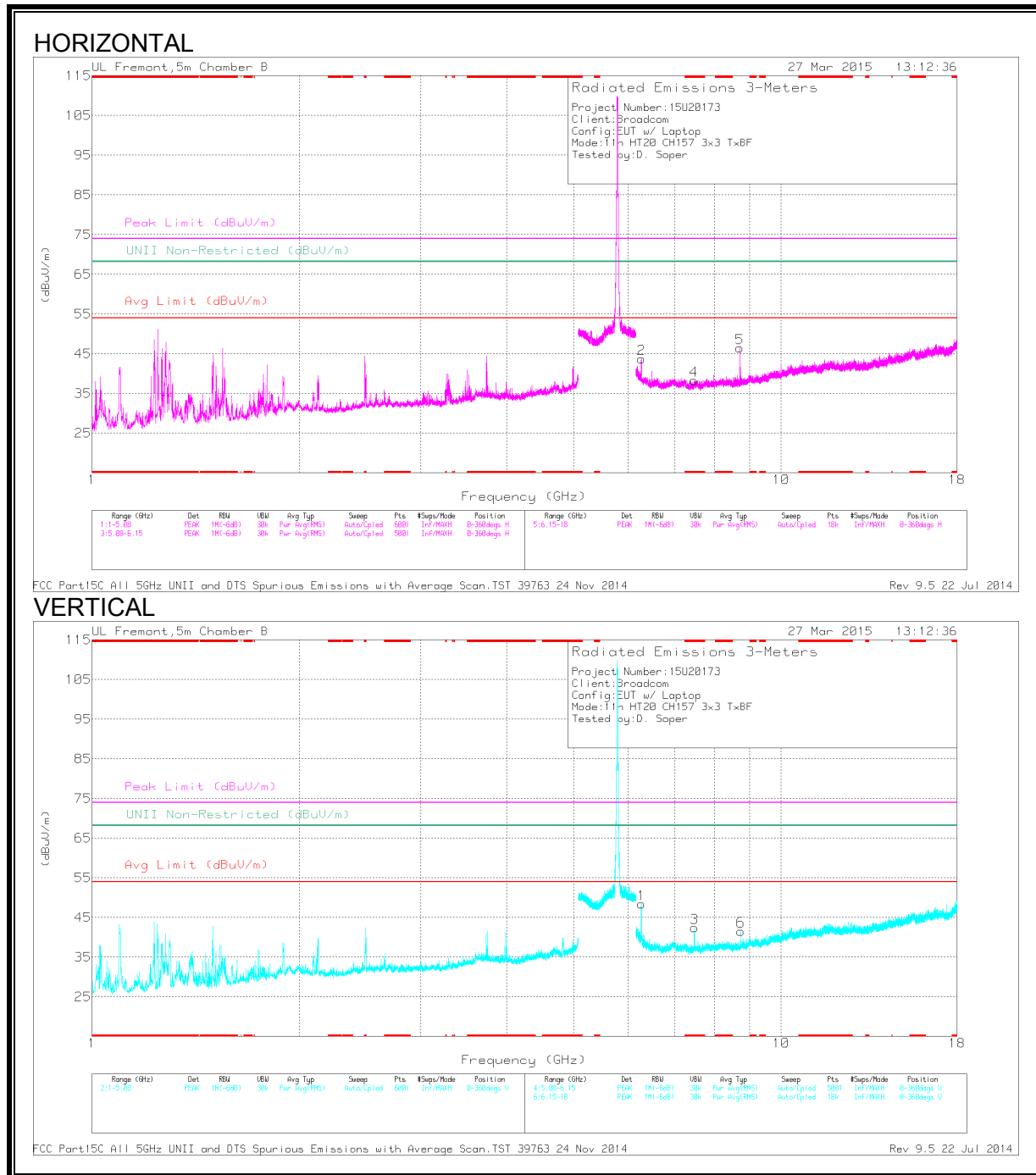
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/FI tr/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
4	* 7.475	40.55	PK1	35.3	-26.7	0	49.15	-	-	74	-24.85	-	-	139	208	H
	* 7.475	26.27	AD1	35.3	-26.7	.52	35.39	54	-18.61	-	-	-	-	139	208	H
3	* 7.486	39.53	PK1	35.3	-26.6	0	48.23	-	-	74	-25.77	-	-	156	189	V
	* 7.487	26.41	AD1	35.3	-26.6	.52	35.63	54	-18.37	-	-	-	-	156	189	V
2	6.267	44.75	PK1	35.5	-29	0	51.25	-	-	-	-	68.2	-16.95	1	199	H
1	6.269	40.43	PK1	35.5	-29	0	46.93	-	-	-	-	68.2	-21.27	156	187	V
5	8.715	42.9	PK1	35.8	-26	0	52.7	-	-	-	-	68.2	-15.5	156	240	H
6	8.74	36.23	PK1	35.8	-25.8	0	46.23	-	-	-	-	68.2	-21.97	176	121	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

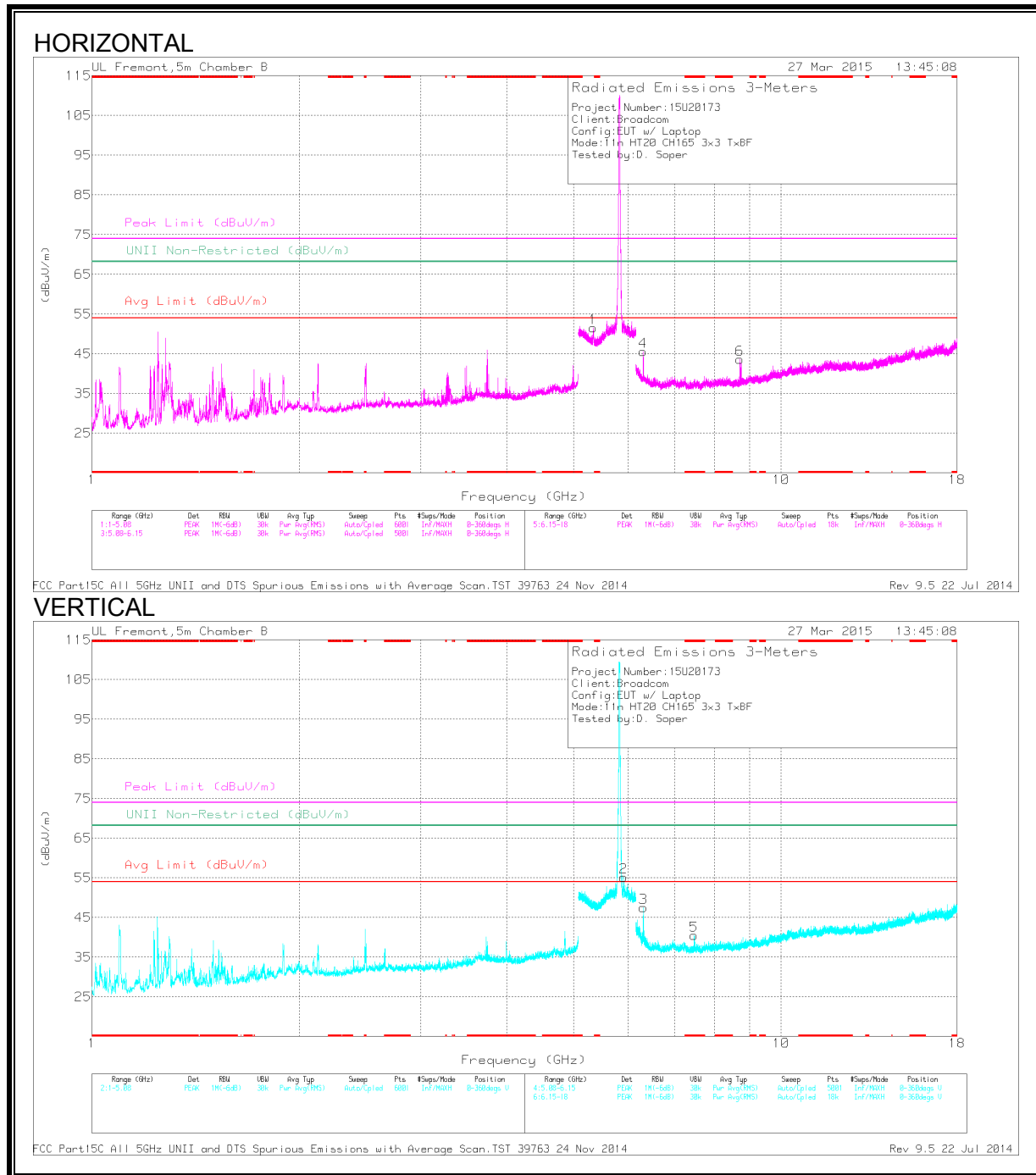
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 7.473	41.4	PK1	35.3	-26.7	0	50	-	-	74	-24	-	-	226	199	V
	* 7.474	26.48	AD1	35.3	-26.7	.52	35.6	54	-18.4	-	-	-	-	226	199	V
1	5.34	41.99	PK1	34.4	-17.8	0	58.59	-	-	-	-	68.2	-9.61	10	136	H
2	5.908	46.49	PK1	35.5	-17.6	0	64.39	-	-	-	-	68.2	-3.81	218	213	V
4	6.302	41.63	PK1	35.6	-28.7	0	48.53	-	-	-	-	68.2	-19.67	229	169	H
3	6.31	48.16	PK1	35.6	-28.7	0	55.06	-	-	-	-	68.2	-13.14	230	103	V
6	8.715	44.62	PK1	35.8	-26	0	54.42	-	-	-	-	68.2	-13.78	215	149	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

-Compliance for emissions in non-restricted bands shown in conducted out of band testing

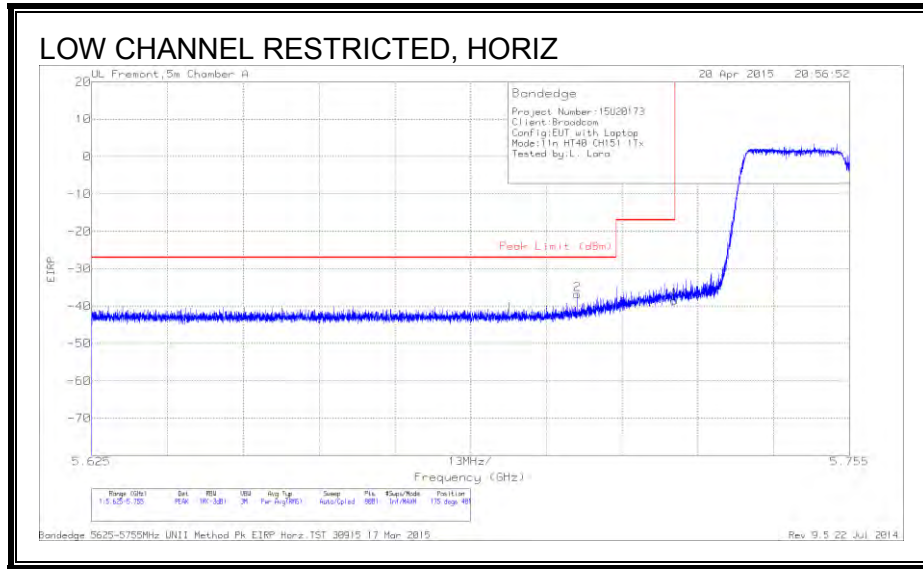
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)

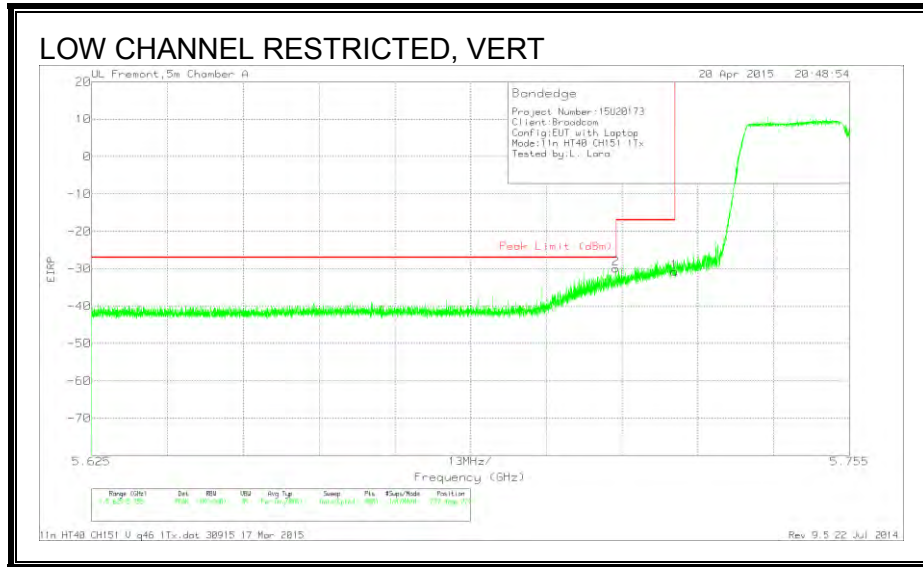


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.708	-62.93	PK	34.7	-20.4	11.8	-36.83	-27	-9.83	175	401	H
1	5.725	-64.56	PK	34.7	-20.4	11.8	-38.46	-17	-21.46	175	401	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



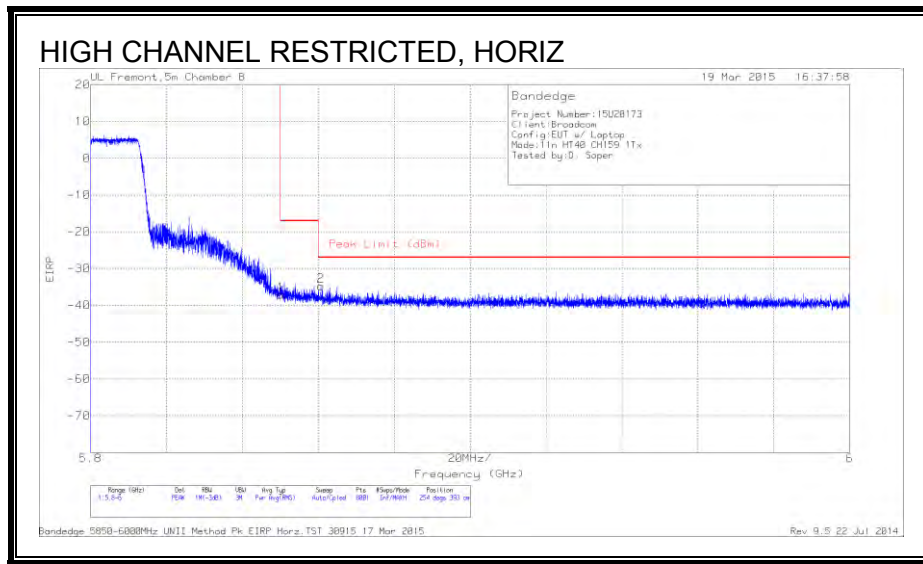
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-56.06	PK	34.7	-20.4	11.8	-29.96	-27	-2.96	237	229	V
1	5.725	-56.9	PK	34.7	-20.4	11.8	-30.8	-17	-13.8	237	229	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

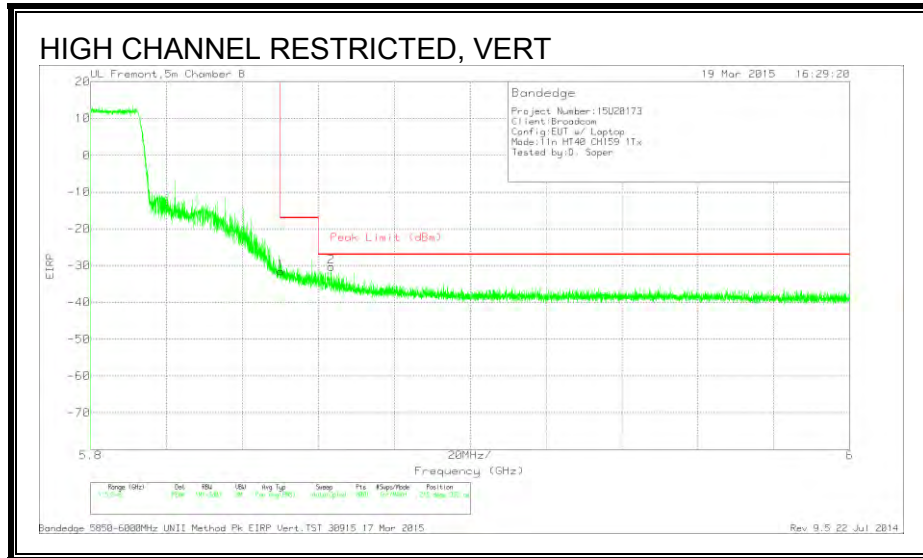


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (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	5.85	-66.94	PK	35.4	-17.3	11.8	-37.04	-17	-20.04	254	393	H
2	5.861	-64.48	PK	35.4	-17.4	11.8	-34.68	-27	-7.68	254	393	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

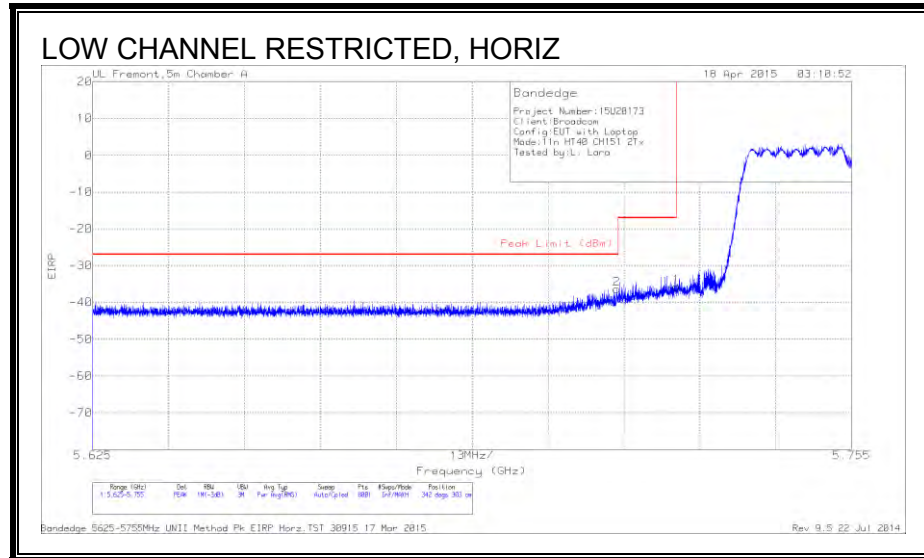
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.44	PK	35.4	-17.3	11.8	-31.54	-17	-14.54	215	352	V
2	5.863	-60.23	PK	35.4	-17.3	11.8	-30.33	-27	-3.33	215	352	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

9.60. TX ABOVE 1 GHz 802.11n HT40 CDD 2TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

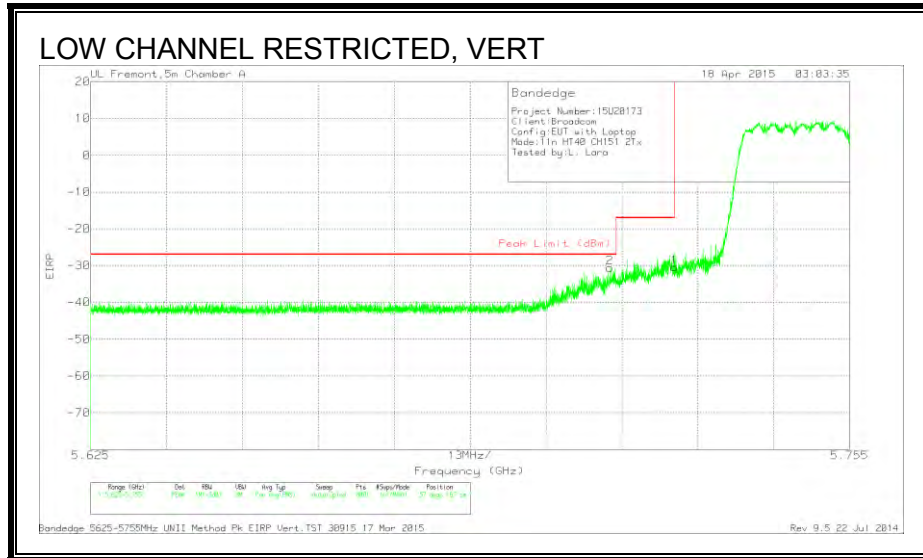


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.715	-62.48	PK	34.7	-20.4	11.8	-36.38	-27	-9.38	342	303	H
1	5.725	-61.83	PK	34.7	-20.4	11.8	-35.73	-17	-18.73	342	303	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



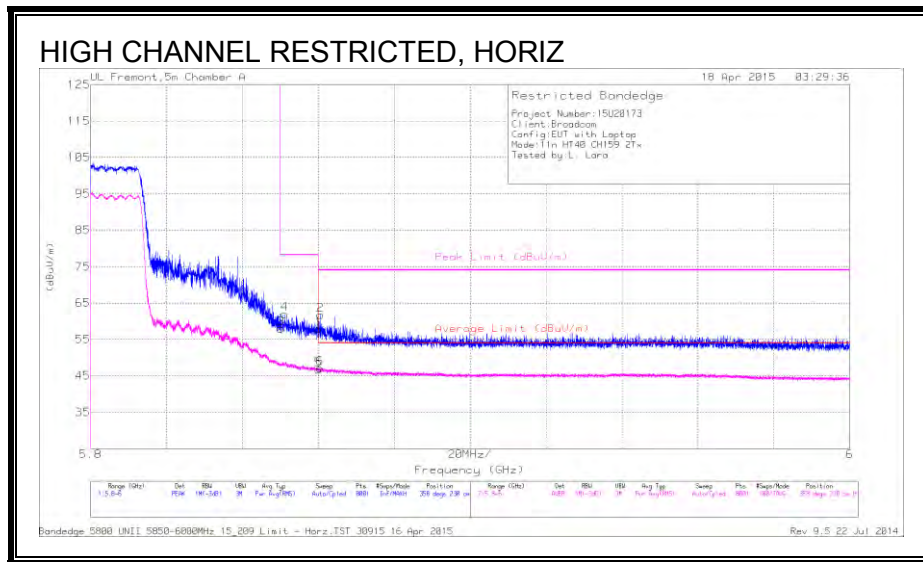
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.714	-56.65	PK	34.7	-20.4	11.8	-30.55	-27	-3.55	57	167	V
1	5.725	-56.52	PK	34.7	-20.4	11.8	-30.42	-17	-13.42	57	167	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

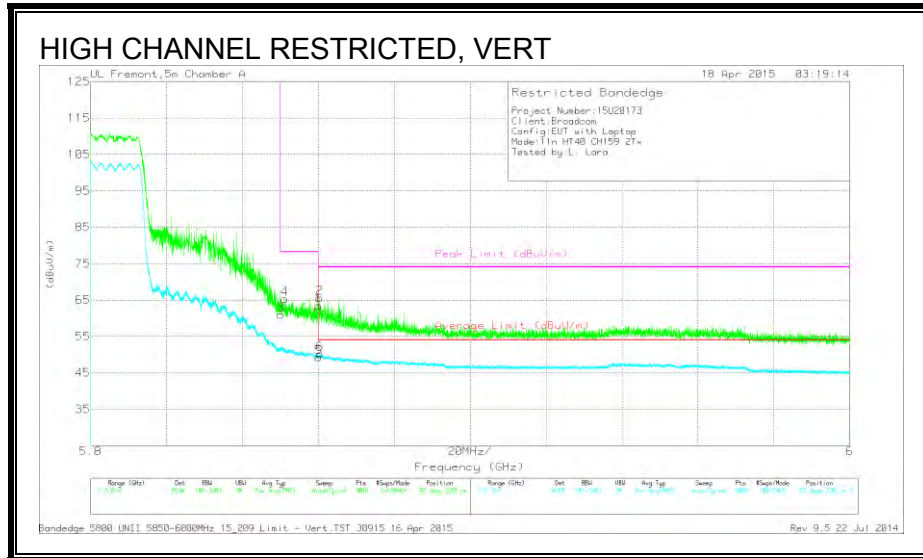


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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
3	5.85	43.32	PK	35.1	-20.4	0	58.02	-	-	78.2	-20.18	358	230	H
4	5.851	47.3	PK	35.1	-20.4	0	62	-	-	78.2	-16.2	358	230	H
1	5.86	43.18	PK	35.1	-20.4	0	57.88	-	-	74	-16.12	358	230	H
5	5.86	31.95	RMS	35.1	-20.4	.09	46.74	54	-7.26	-	-	358	230	H
6	5.86	32.26	RMS	35.1	-20.4	.09	47.05	54	-6.95	-	-	358	230	H
2	5.861	46.99	PK	35.1	-20.4	0	61.69	-	-	74	-12.31	358	230	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

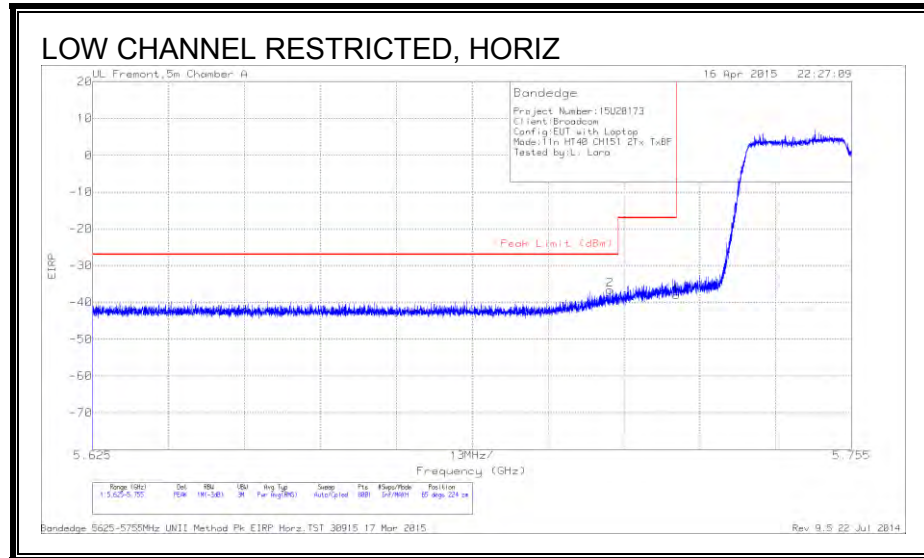
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	46.29	PK	35.1	-20.4	0	60.99	-	-	78.2	-17.21	52	220	V
4	5.851	50.66	PK	35.1	-20.4	0	65.36	-	-	78.2	-12.84	52	220	V
1	5.86	48.76	PK	35.1	-20.4	0	63.46	-	-	74	-10.54	52	220	V
2	5.86	50.92	PK	35.1	-20.4	0	65.62	-	-	74	-8.38	52	220	V
5	5.86	34.53	RMS	35.1	-20.4	.09	49.32	54	-4.68	-	-	52	220	V
6	5.86	35.36	RMS	35.1	-20.4	.09	50.15	54	-3.85	-	-	52	220	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

9.61. TX ABOVE 1 GHz 802.11n HT40 TxBF 2TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

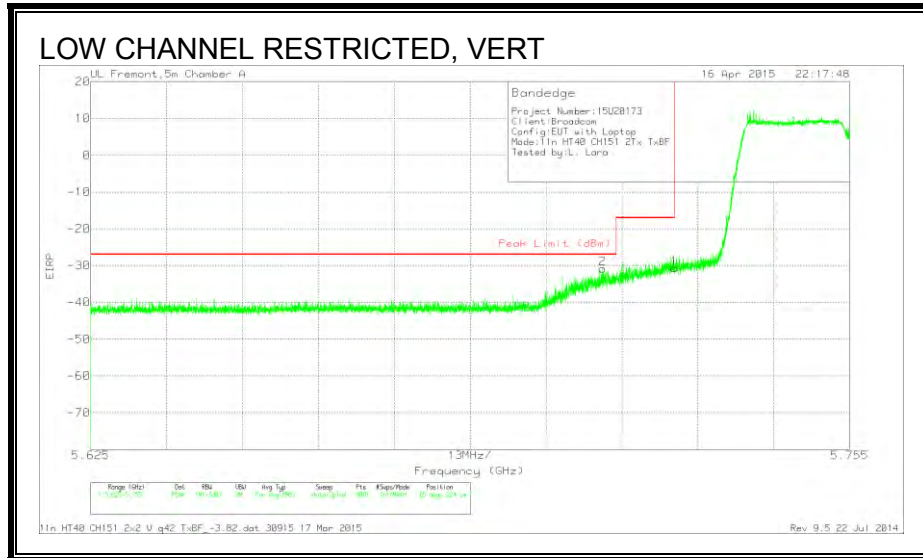


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.714	-62.7	PK	34.7	-20.4	11.8	-36.6	-27	-9.6	65	224	H
1	5.725	-64.11	PK	34.7	-20.4	11.8	-38.01	-17	-21.01	65	224	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



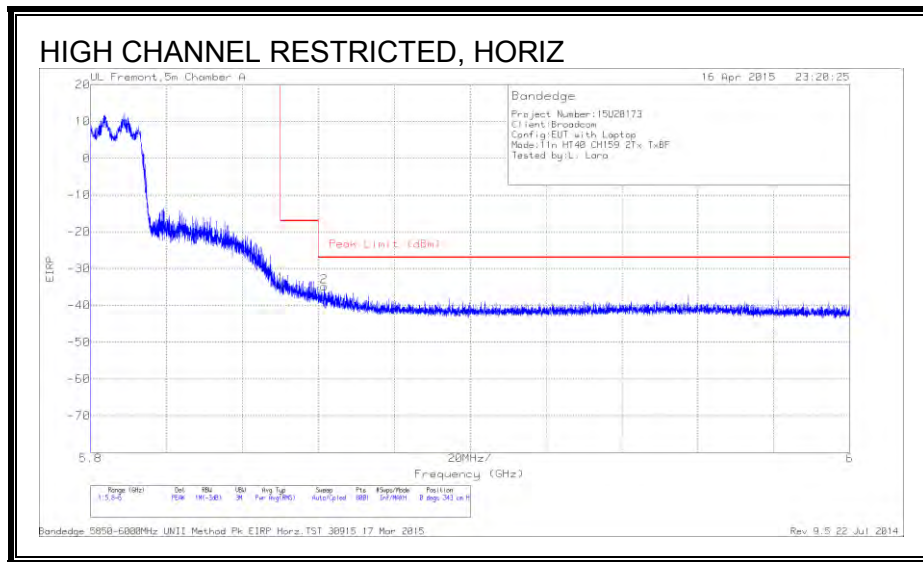
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.713	-56.92	PK	34.7	-20.4	11.8	-30.82	-27	-3.82	65	224	V
1	5.725	-56.74	PK	34.7	-20.4	11.8	-30.64	-17	-13.64	65	224	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

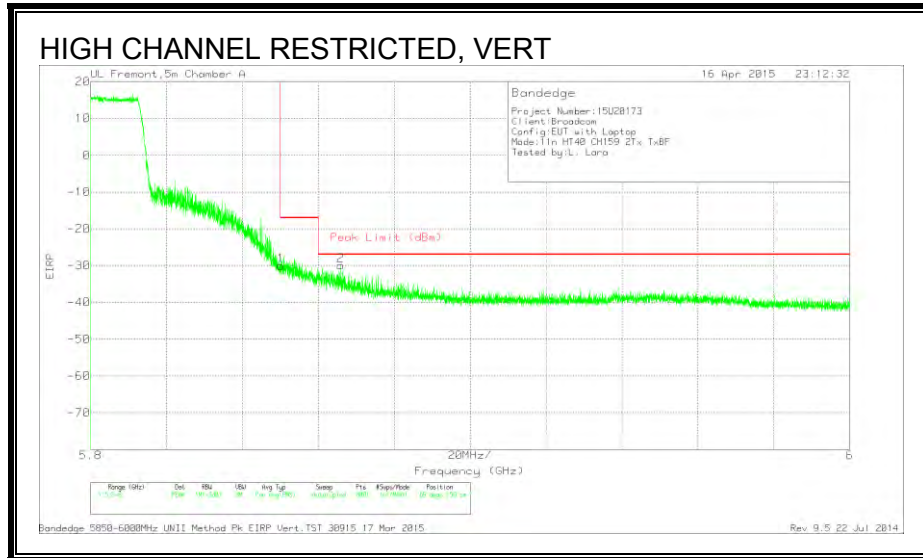


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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	5.85	-60.82	PK	35.1	-20.4	11.8	-34.32	-17	-17.32	0	343	H
2	5.862	-61.33	PK	35.1	-20.4	11.8	-34.83	-27	-7.83	0	343	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

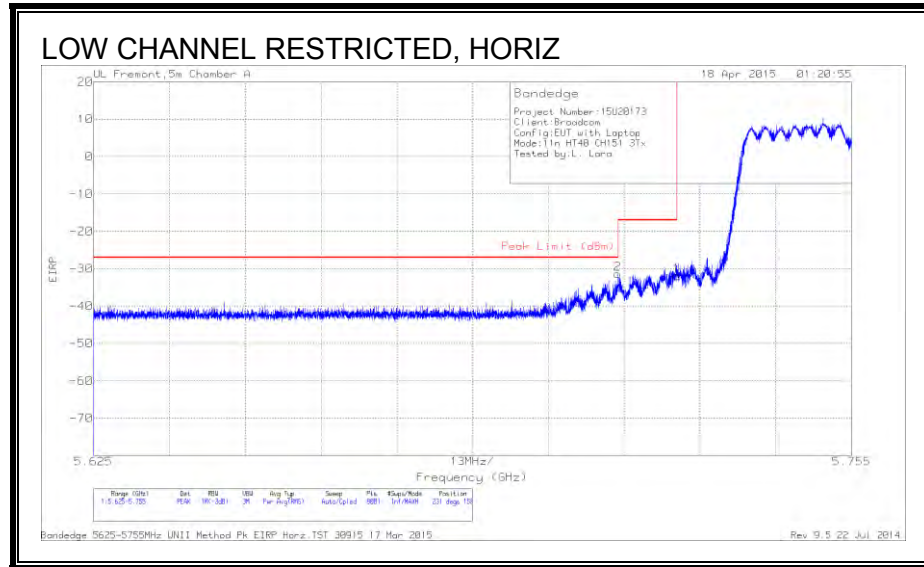
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.51	PK	35.1	-20.4	11.8	-30.01	-17	-13.01	69	150	V
2	5.866	-56.47	PK	35.1	-20.4	11.8	-29.97	-27	-2.97	69	150	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

9.62. TX ABOVE 1 GHz 802.11n HT40 CDD 3TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)

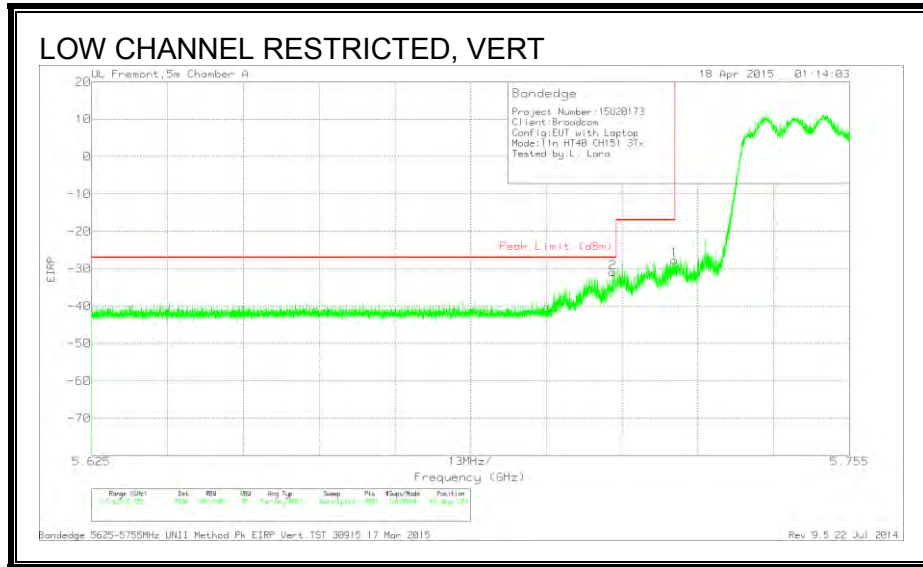


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.715	-57.5	PK	34.7	-20.4	11.8	-31.4	-27	-4.4	231	158	H
1	5.725	-58.01	PK	34.7	-20.4	11.8	-31.91	-17	-14.91	231	158	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



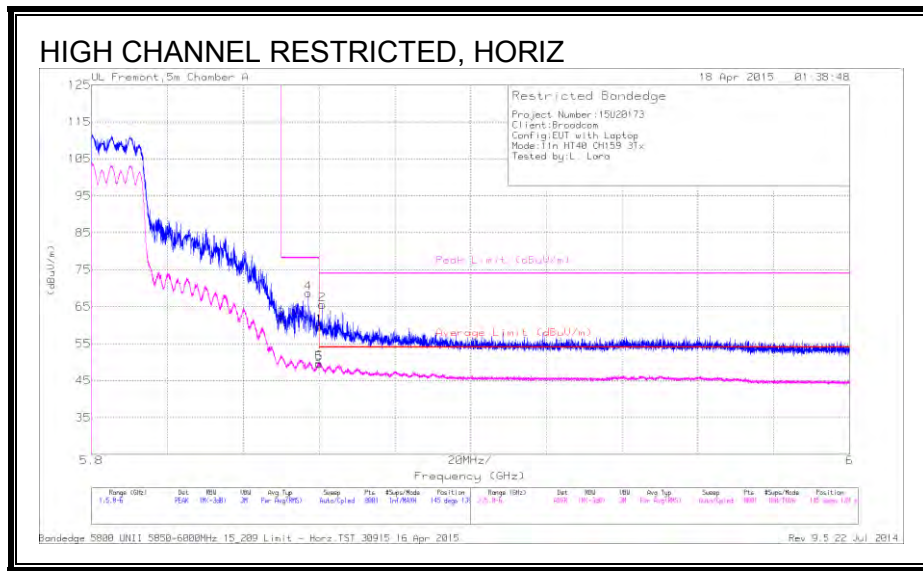
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-57.01	PK	34.7	-20.4	11.8	-30.91	-27	-3.91	63	224	V
1	5.725	-53.81	PK	34.7	-20.4	11.8	-27.71	-17	-10.71	63	224	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

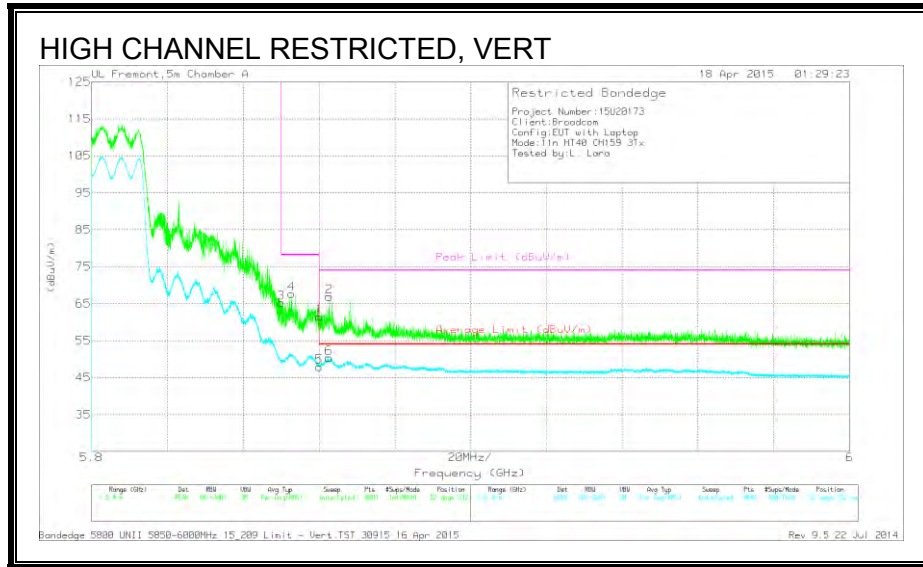


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitter/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
3	5.85	46.72	PK	35.1	-20.4	0	61.42	-	-	78.2	-16.78	145	139	H
4	5.857	53.95	PK	35.1	-20.4	0	68.65	-	-	78.2	-9.55	145	139	H
1	5.86	44.94	PK	35.1	-20.4	0	59.64	-	-	74	-14.36	145	139	H
5	5.86	34.72	RMS	35.1	-20.4	.09	49.51	54	-4.49	-	-	145	139	H
6	5.86	34.99	RMS	35.1	-20.4	.09	49.78	54	-4.22	-	-	145	139	H
2	5.861	50.85	PK	35.1	-20.4	0	65.55	-	-	74	-8.45	145	139	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

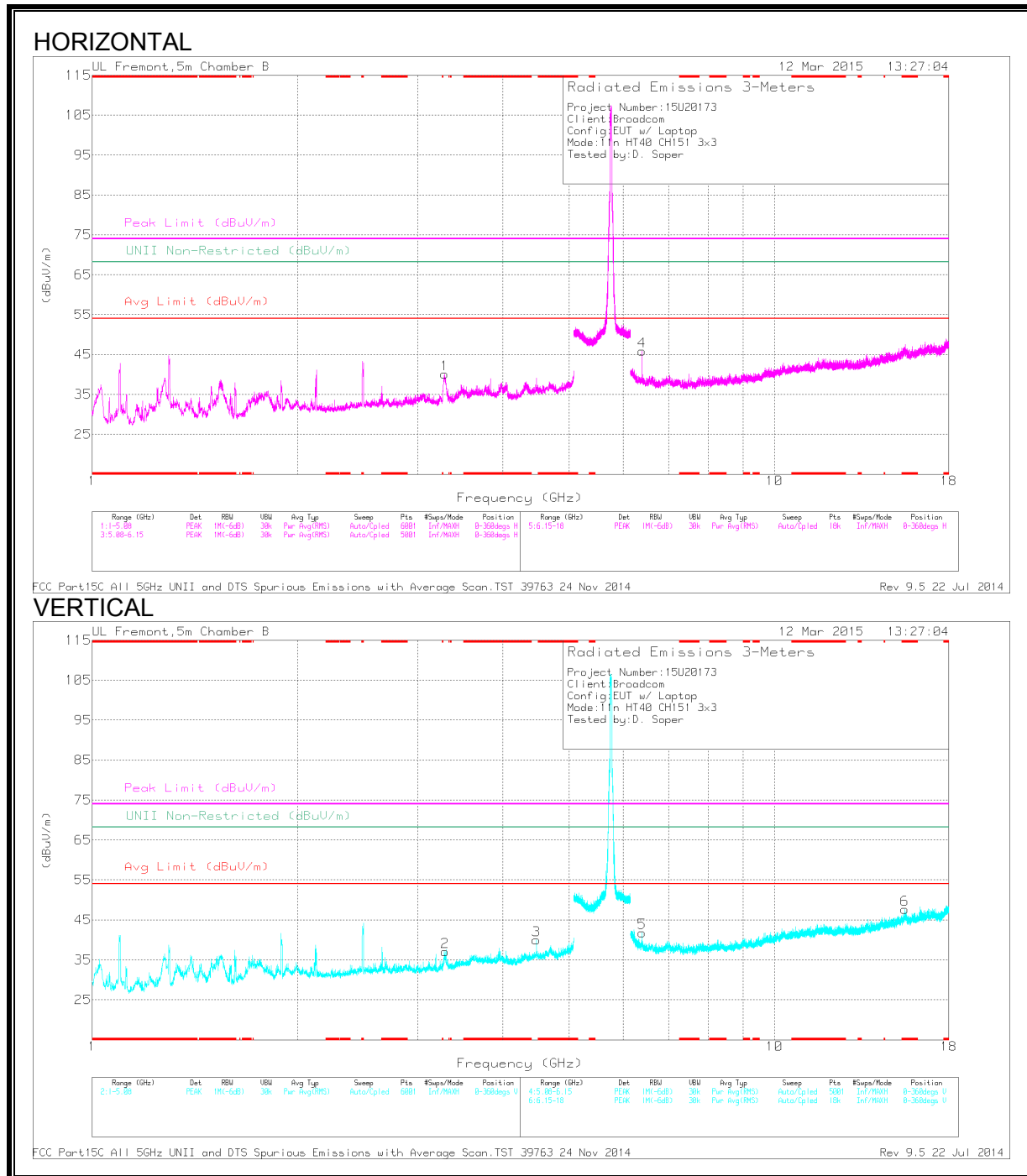
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	50.53	PK	35.1	-20.4	0	65.23	-	-	78.2	-12.97	52	232	V
4	5.853	52.95	PK	35.1	-20.4	0	67.65	-	-	78.2	-10.55	52	232	V
1	5.86	46.78	PK	35.1	-20.4	0	61.48	-	-	74	-12.52	52	232	V
5	5.86	33.12	RMS	35.1	-20.4	.09	47.91	54	-6.09	-	-	52	232	V
2	5.863	52.19	PK	35.1	-20.4	0	66.89	-	-	74	-7.11	52	232	V
6	5.863	35.52	RMS	35.1	-20.4	.09	50.31	54	-3.69	-	-	52	232	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 15.528	33.51	PK1	40.9	-20.1	0	54.31	-	-	74	-19.69	-	-	123	153	V
	* 15.528	23.01	AD1	40.9	-20.1	.09	43.91	54	-10.09	-	-	-	-	123	153	V
1	3.288	40.85	PK1	32.7	-31.4	0	42.15	-	-	-	-	68.2	-26.05	359	100	H
2	3.29	40.47	PK1	32.7	-31.4	0	41.77	-	-	-	-	68.2	-26.43	359	199	V
3	4.477	40.34	PK1	34	-29.6	0	44.74	-	-	-	-	68.2	-23.46	359	199	V
4	6.395	42.72	PK1	35.7	-28.2	0	50.22	-	-	-	-	68.2	-17.98	239	202	H
5	6.396	40.34	PK1	35.7	-28.2	0	47.84	-	-	-	-	68.2	-20.36	239	202	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

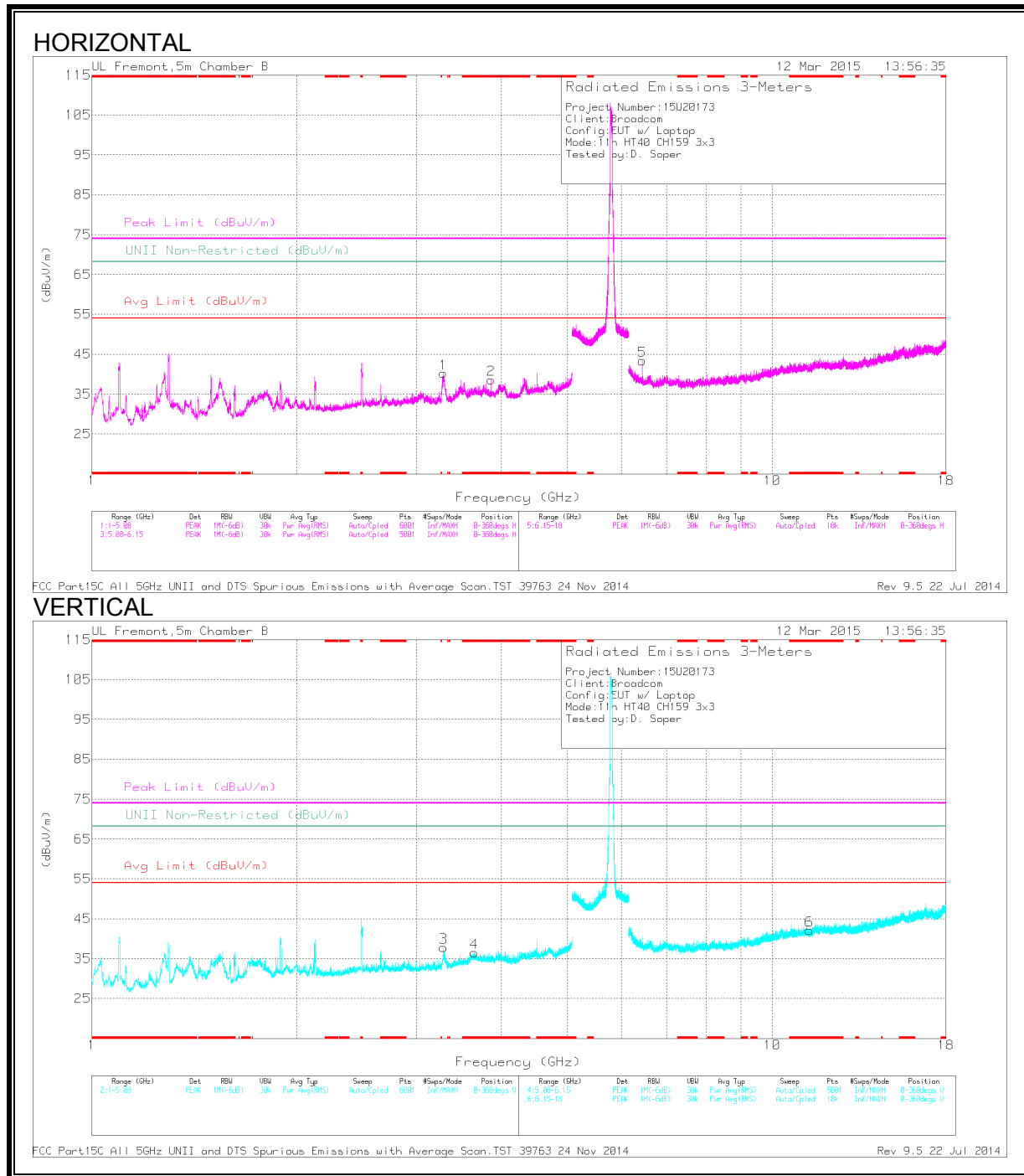
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cb/ Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.863	43.64	PK1	33.4	-31.2	0	45.84	-	-	74	-28.16	-	-	331	155	H
	* 3.863	34.37	AD1	33.4	-31.2	.09	36.67	54	-17.33	-	-	-	-	331	155	H
4	* 3.649	40.83	PK1	33.7	-30.8	0	43.73	-	-	74	-30.27	-	-	316	163	V
	* 3.648	29.68	AD1	33.7	-30.8	.09	32.68	54	-21.32	-	-	-	-	316	163	V
6	* 11.336	34.88	PK1	38	-22.8	0	50.08	-	-	74	-23.92	-	-	309	134	V
	* 11.336	23.74	AD1	38	-22.8	.09	39.04	54	-14.96	-	-	-	-	309	134	V
1	3.287	40.85	PK1	32.7	-31.4	0	42.15	-	-	-	-	68.2	-26.05	360	154	H
3	3.288	40.14	PK1	32.7	-31.4	0	41.44	-	-	-	-	68.2	-26.76	360	154	V
5	6.439	41.55	PK1	35.7	-29.2	0	48.05	-	-	-	-	68.2	-20.15	358	133	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

-Compliance for emissions in non-restricted bands shown in conducted out of band testing

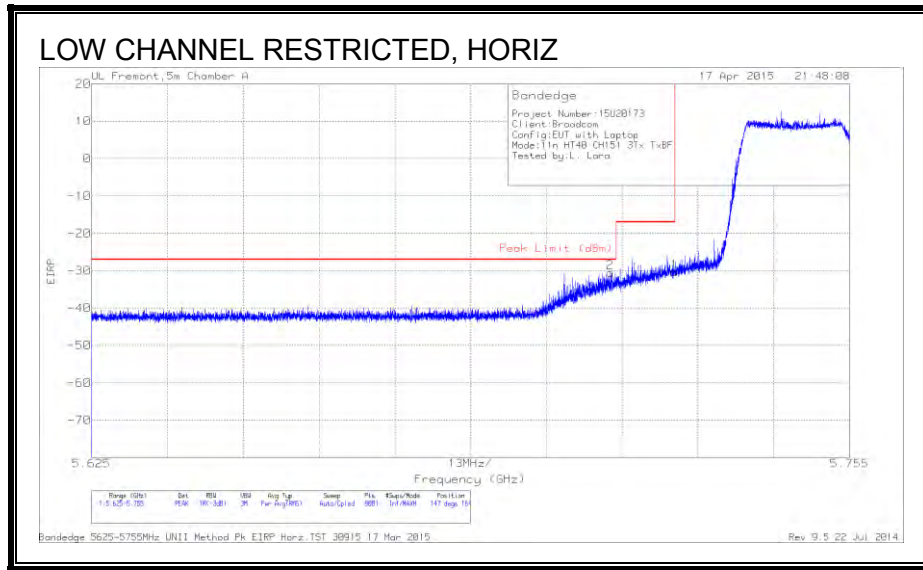
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.63. TX ABOVE 1 GHz 802.11n HT40 TxBF 3TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

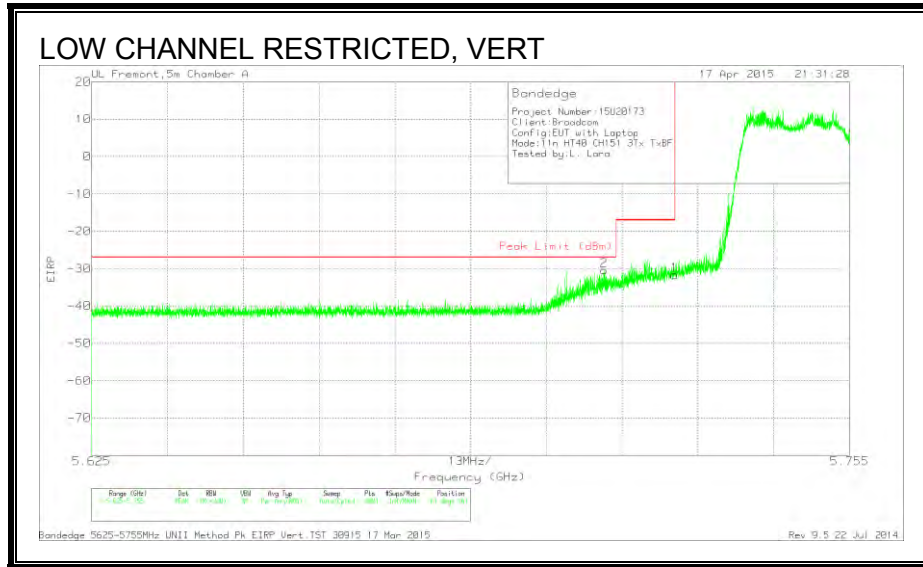


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.714	-56.59	PK	34.7	-20.4	11.8	-30.49	-27	-3.49	147	164	H
1	5.725	-56.46	PK	34.7	-20.4	11.8	-30.36	-17	-13.36	147	164	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



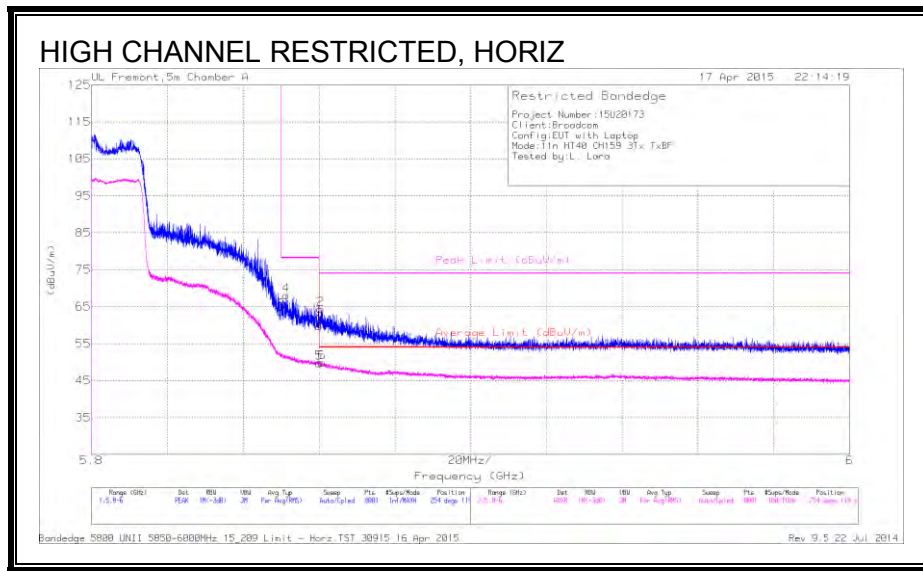
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-56.59	PK	34.7	-20.4	11.8	-30.49	-27	-3.49	61	161	V
1	5.725	-57.82	PK	34.7	-20.4	11.8	-31.72	-17	-14.72	61	161	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

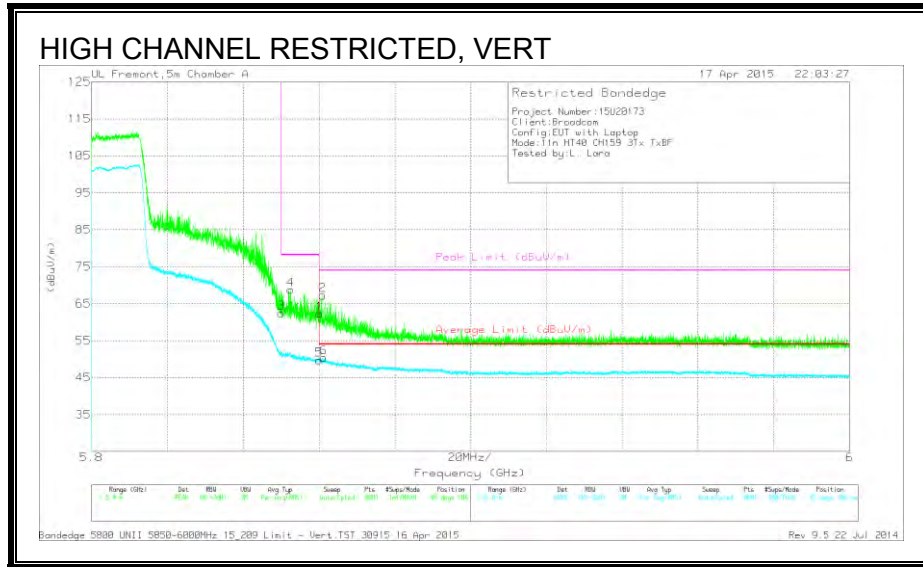


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Filter/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
3	5.85	49.15	PK	35.1	-20.4	0	63.85	-	-	78.2	-14.35	254	119	H
4	5.851	53.34	PK	35.1	-20.4	0	68.04	-	-	78.2	-10.16	254	119	H
1	5.86	45.04	PK	35.1	-20.4	0	59.74	-	-	74	-14.26	254	119	H
2	5.86	49.68	PK	35.1	-20.4	0	64.38	-	-	74	-9.62	254	119	H
5	5.86	34.43	RMS	35.1	-20.4	.66	49.79	54	-4.21	-	-	254	119	H
6	5.861	34.54	RMS	35.1	-20.4	.66	49.9	54	-4.1	-	-	254	119	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

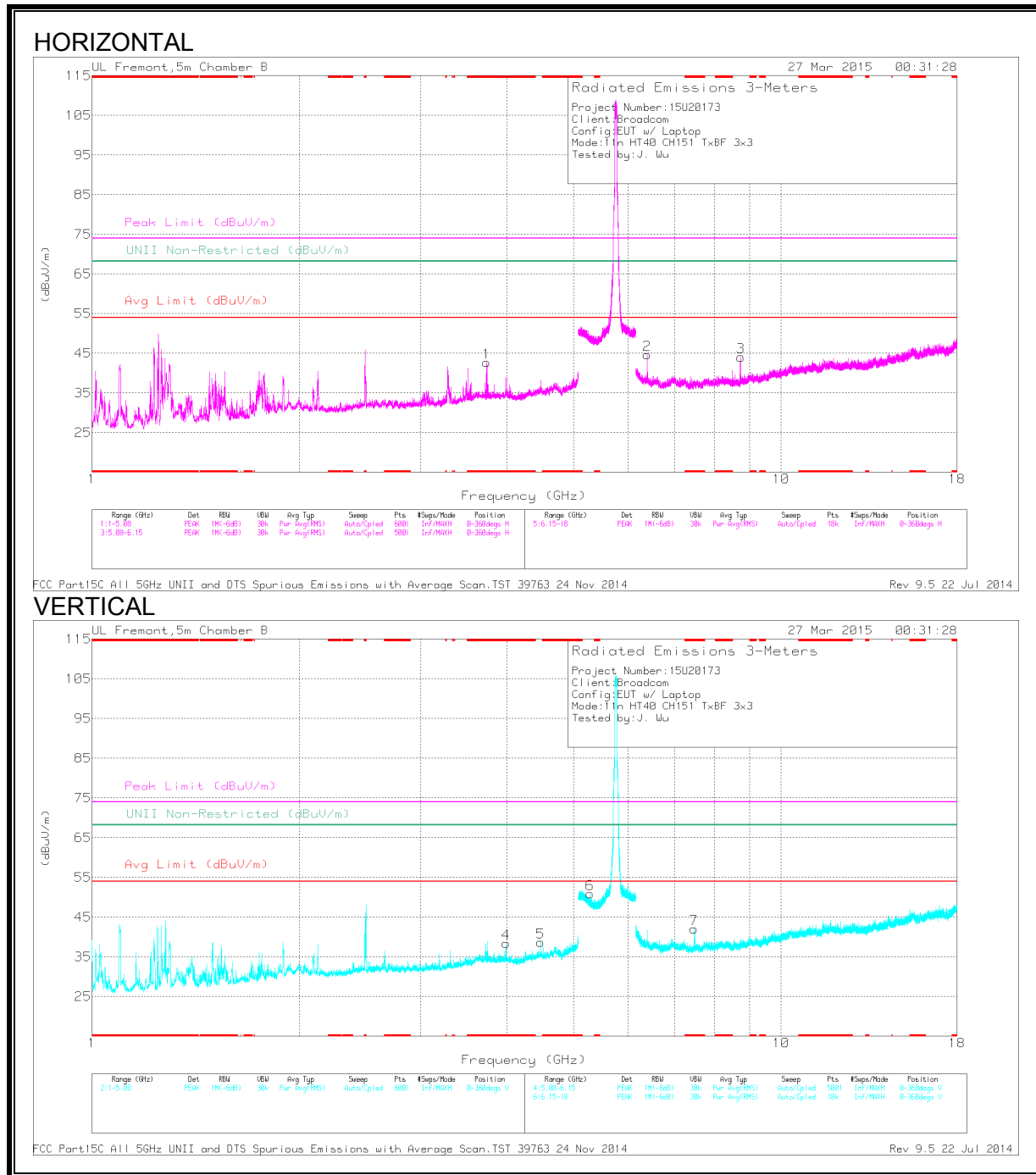
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	47.77	PK	35.1	-20.4	0	62.47	-	-	78.2	-15.73	45	106	V
4	5.853	54.05	PK	35.1	-20.4	0	68.75	-	-	78.2	-9.45	45	106	V
1	5.86	47.61	PK	35.1	-20.4	0	62.31	-	-	74	-11.69	45	106	V
5	5.86	34.42	RMS	35.1	-20.4	.66	49.78	54	-4.22	-	-	45	106	V
2	5.861	52.57	PK	35.1	-20.4	0	67.27	-	-	74	-6.73	45	106	V
6	5.861	35.05	RMS	35.1	-20.4	.66	50.41	54	-3.59	-	-	45	106	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Filtz/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	* 3.735	52.43	PK1	33.5	-31	0	54.93	-	-	74	-19.07	-	-	210	129	H
	* 3.746	29.51	AD1	33.5	-31	.66	32.67	54	-21.33	-	-	-	-	210	129	H
4	* 3.986	51.84	PK1	33.3	-29.8	0	55.34	-	-	74	-18.66	-	-	226	294	V
	* 3.986	28.75	AD1	33.3	-29.8	.66	32.91	54	-21.09	-	-	-	-	226	294	V
7	* 7.473	36.98	PK1	35.3	-26.7	0	45.58	-	-	74	-28.42	-	-	170	204	V
	* 7.482	25.82	AD1	35.3	-26.6	.66	35.18	54	-18.82	-	-	-	-	170	204	V
5	4.476	43.16	PK1	34	-29.5	0	47.66	-	-	-	-	68.2	-20.54	212	194	V
6	5.287	40.48	PK1	34.4	-17.8	0	57.08	-	-	-	-	68.2	-11.12	194	163	V
2	6.394	43.78	PK1	35.7	-28.2	0	51.28	-	-	-	-	68.2	-16.92	5	186	H
3	8.746	44.93	PK1	35.8	-25.9	0	54.83	-	-	-	-	68.2	-13.37	239	106	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

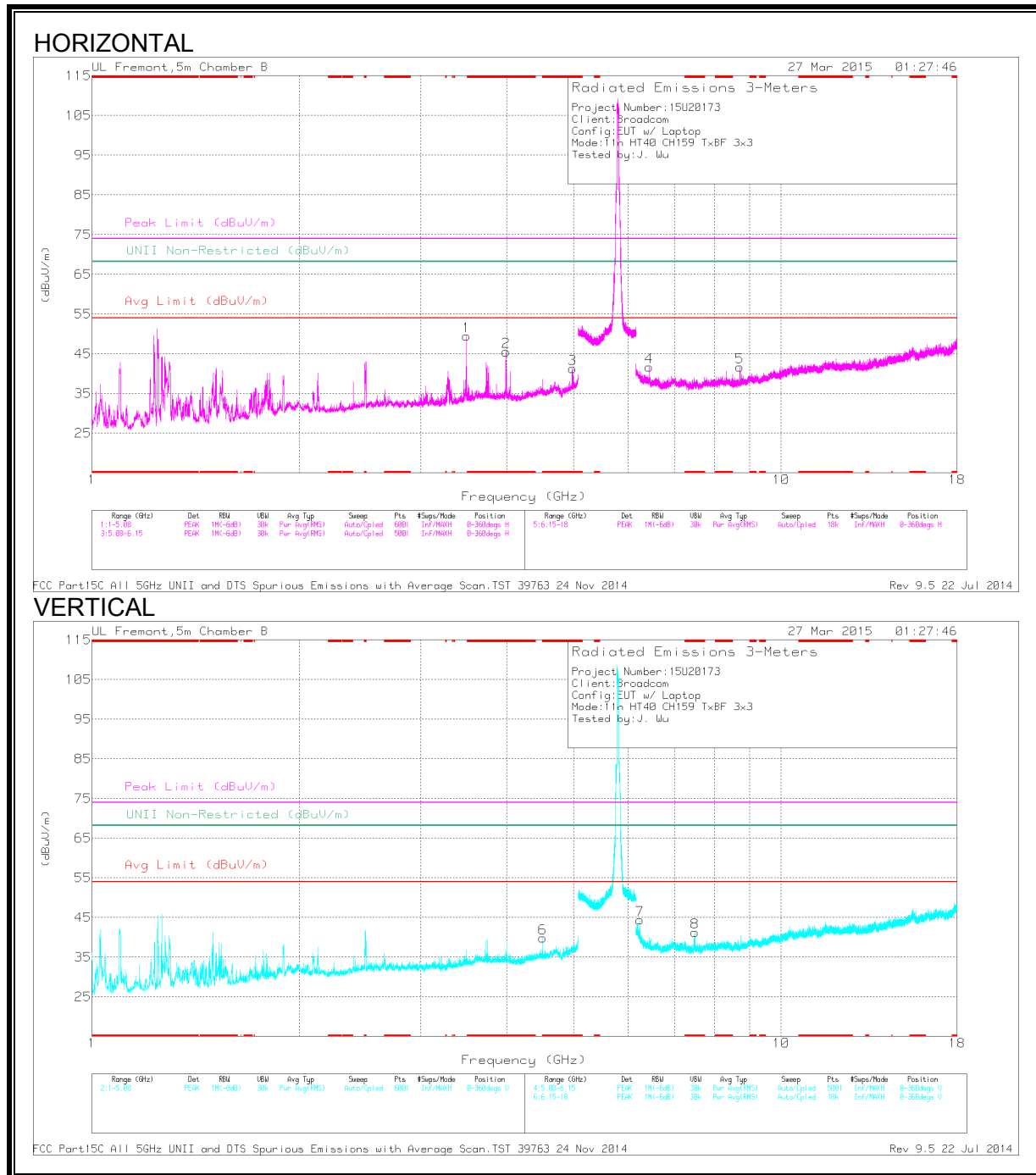
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.996	54.1	PK1	33.3	-29.5	0	57.9	-	-	74	-16.1	-	-	209	215	H
	* 3.989	29.22	AD1	33.3	-29.7	.66	33.48	54	-20.52	-	-	-	-	209	215	H
3	* 4.979	45.33	PK1	34.1	-28.4	0	51.03	-	-	74	-22.97	-	-	239	107	H
	* 4.977	28.12	AD1	34.1	-28.4	.66	34.48	54	-19.52	-	-	-	-	239	107	H
6	* 4.507	43.77	PK1	34	-30.1	0	47.67	-	-	74	-26.33	-	-	213	191	V
	* 4.507	34.8	AD1	34	-30.1	.66	39.36	54	-14.64	-	-	-	-	213	191	V
8	* 7.496	39.79	PK1	35.3	-26.7	0	48.39	-	-	74	-25.61	-	-	173	119	V
	* 7.496	25.9	AD1	35.3	-26.7	.66	35.16	54	-18.84	-	-	-	-	173	119	V
1	3.496	57.48	PK1	33.5	-31.2	0	59.78	-	-	-	-	68.2	-8.42	215	252	H
7	6.237	43.95	PK1	35.5	-28.6	0	50.85	-	-	-	-	68.2	-17.35	224	164	V
4	6.439	43.25	PK1	35.7	-29.2	0	49.75	-	-	-	-	68.2	-18.45	318	174	H
5	8.717	47.28	PK1	35.8	-26	0	57.08	-	-	-	-	68.2	-11.12	142	272	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

-Compliance for emissions in non-restricted bands shown in conducted out of band testing

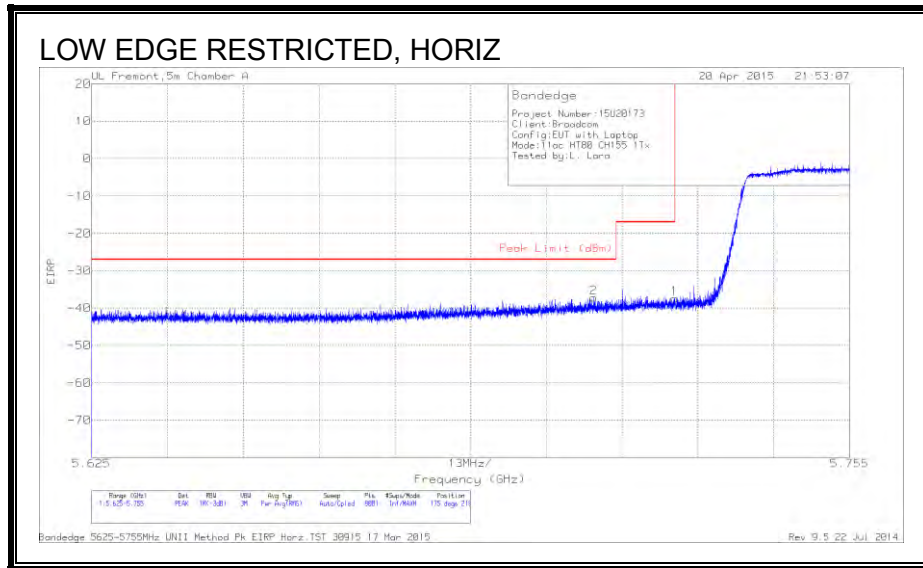
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (CHANNEL 155 LOW EDGE)

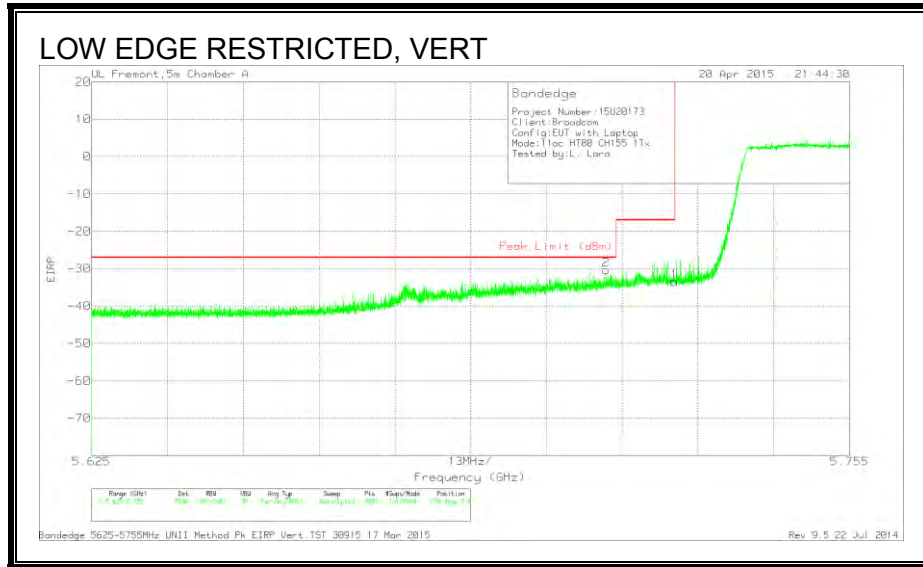


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.711	-63.29	PK	34.7	-20.4	11.8	-37.19	-27	-10.19	175	218	H
1	5.725	-63.48	PK	34.7	-20.4	11.8	-37.38	-17	-20.38	175	218	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



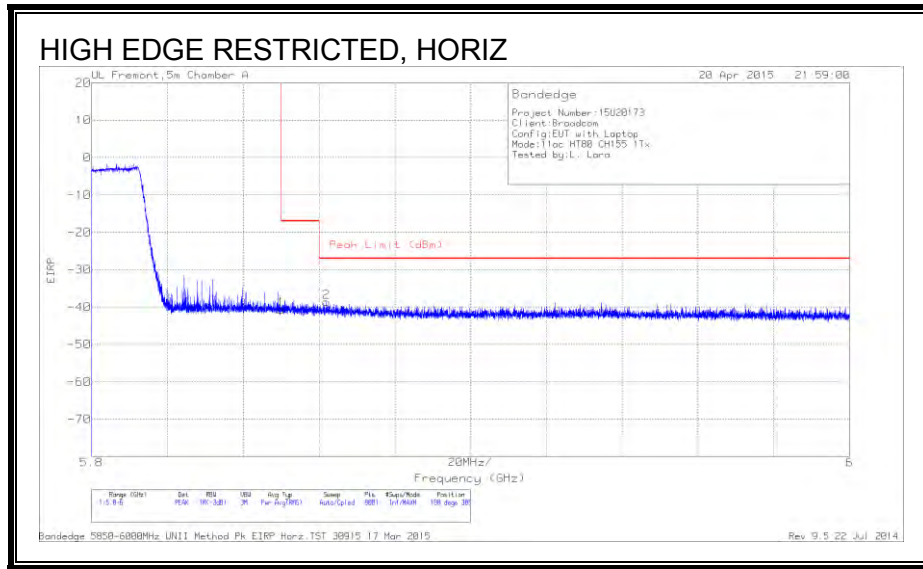
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-56.44	PK	34.7	-20.4	11.8	-30.34	-27	-3.34	238	230	V
1	5.725	-59.59	PK	34.7	-20.4	11.8	-33.49	-17	-16.49	238	230	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 155 HIGH EDGE)

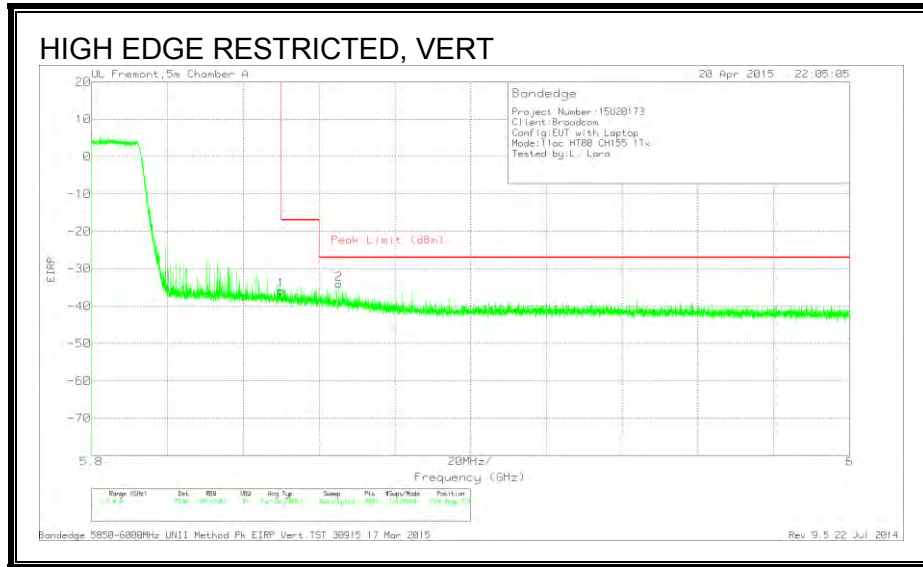


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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	5.85	-67.18	PK	35.1	-20.4	11.8	-40.68	-17	-23.68	180	305	H
2	5.862	-65.16	PK	35.1	-20.4	11.8	-38.66	-27	-11.66	180	305	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

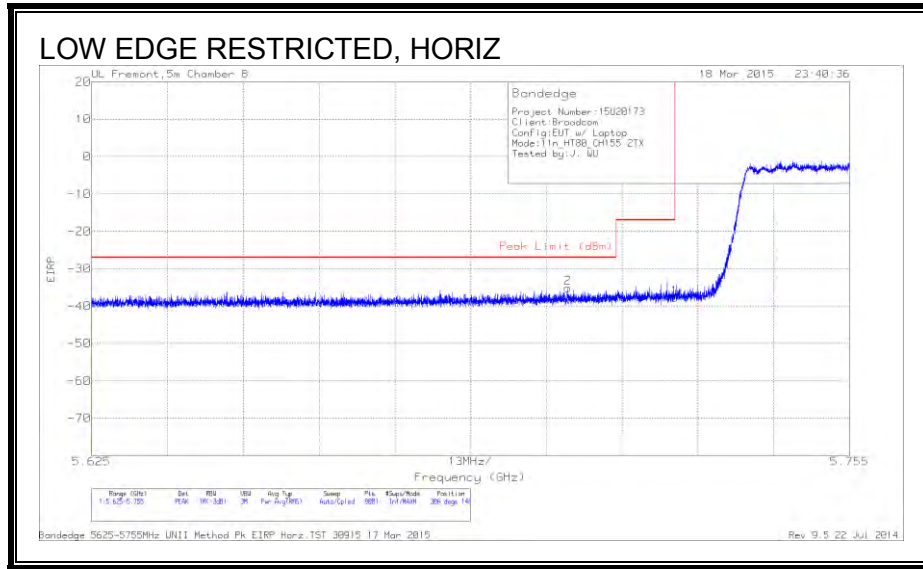
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.3	PK	35.1	-20.4	11.8	-35.8	-17	-18.8	224	220	V
2	5.865	-60.58	PK	35.1	-20.4	11.8	-34.08	-27	-7.08	224	220	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

9.65. TX ABOVE 1 GHz 802.11ac HT80 CDD 2TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (CHANNEL 155 LOW EDGE)

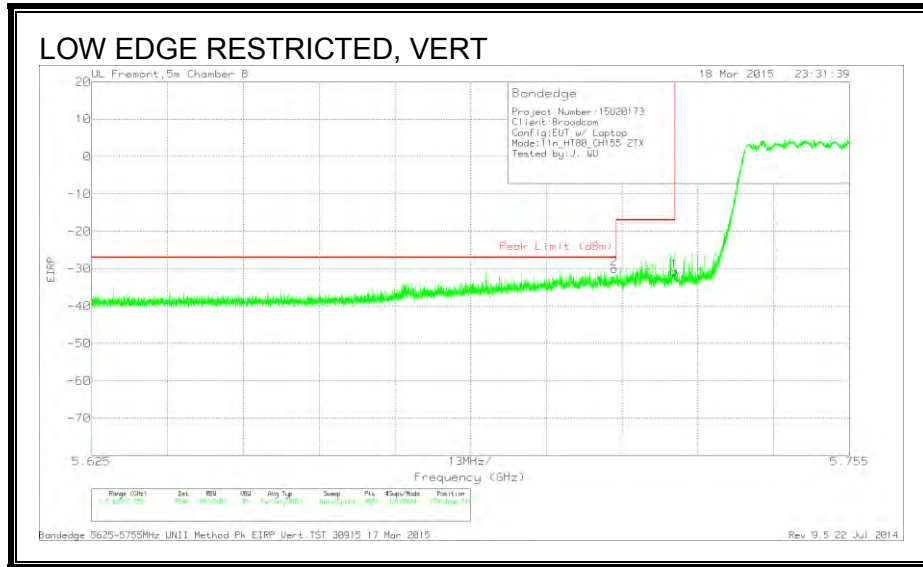


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (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
2	5.707	-64.17	PK	35	-17.8	11.8	-35.17	-27	-8.17	306	148	H
1	5.725	-66.79	PK	35	-17.8	11.8	-37.79	-17	-20.79	306	148	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-59.02	PK	35	-17.8	11.8	-30.02	-27	-3.02	228	166	V
1	5.725	-59.7	PK	35	-17.8	11.8	-30.7	-17	-13.7	228	166	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 155 HIGH EDGE)

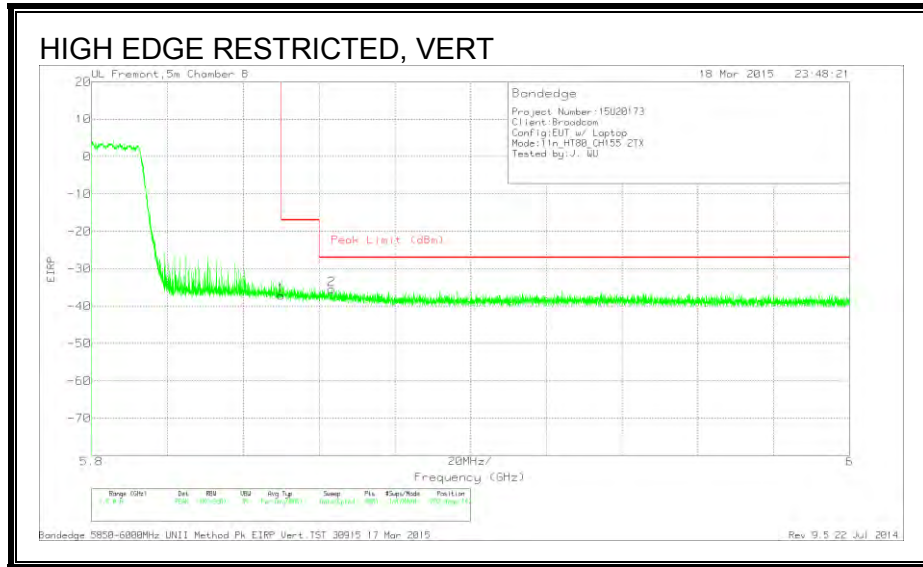


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (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	5.85	-69.25	PK	35.4	-17.3	11.8	-39.35	-17	-22.35	48	212	H
2	5.931	-65.19	PK	35.6	-17.6	11.8	-35.39	-27	-8.39	48	212	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

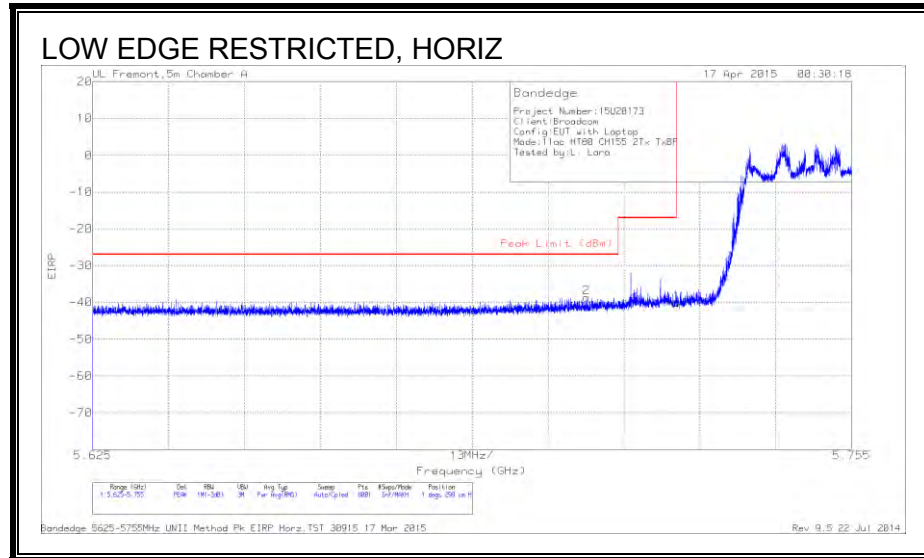
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.06	PK	35.4	-17.3	11.8	-37.16	-17	-20.16	202	147	V
2	5.863	-65.35	PK	35.4	-17.3	11.8	-35.45	-27	-8.45	202	147	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

9.66. TX ABOVE 1 GHz 802.11ac HT80 TxBF 2TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (CHANNEL 155 LOW EDGE)

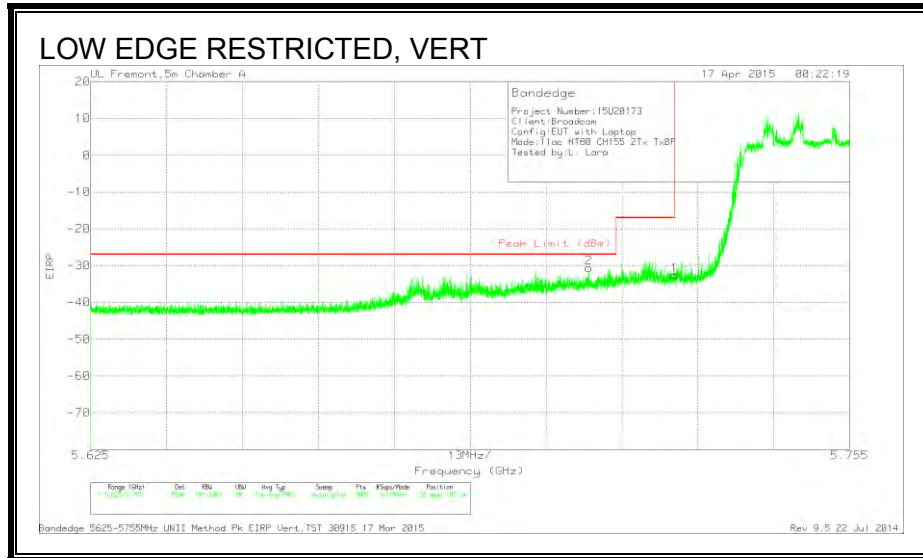


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.71	-64.72	PK	34.7	-20.4	11.8	-38.62	-27	-11.62	1	299	H
1	5.725	-66.26	PK	34.7	-20.4	11.8	-40.16	-17	-23.16	1	299	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



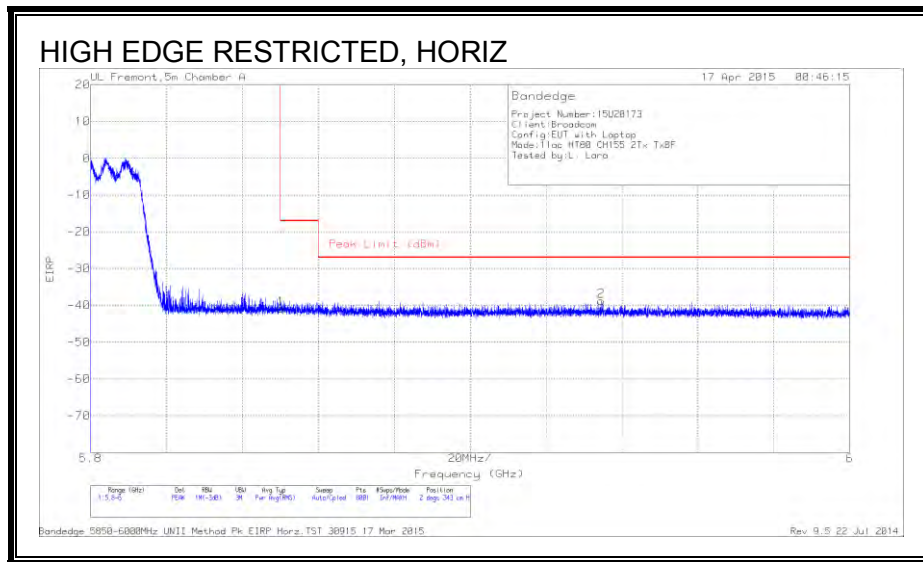
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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
2	5.71	-56.69	PK	34.7	-20.4	11.8	-30.59	-27	-3.59	52	165	V
1	5.725	-58.62	PK	34.7	-20.4	11.8	-32.52	-17	-15.52	52	165	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 155 HIGH EDGE)

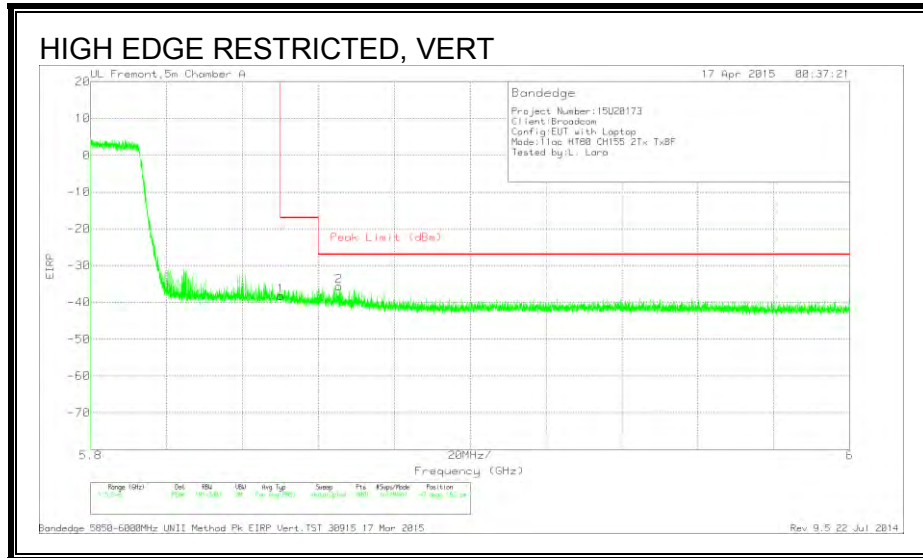


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (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	5.85	-67.33	PK	35.1	-20.4	11.8	-40.83	-17	-23.83	2	343	H
2	5.935	-65.58	PK	35.2	-20.2	11.8	-38.78	-27	-11.78	2	343	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

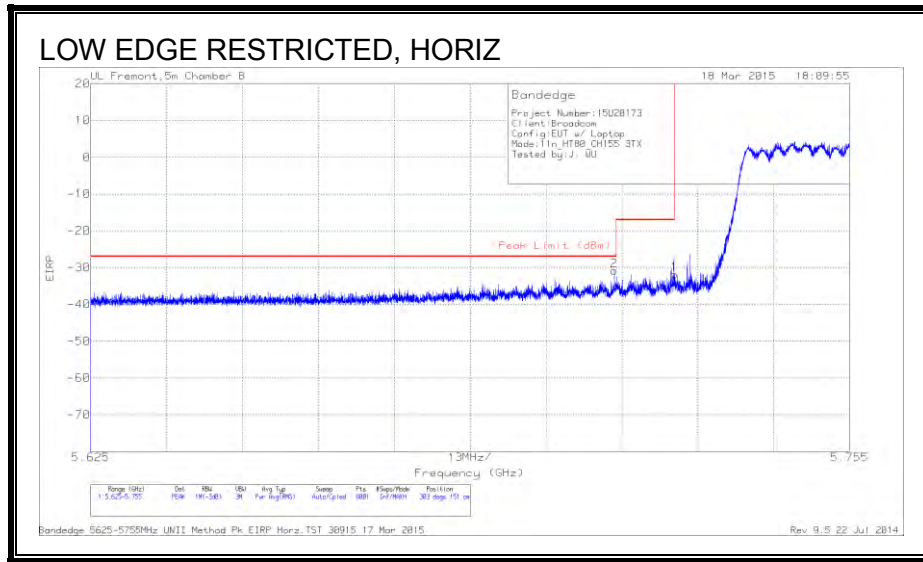
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.65	PK	35.1	-20.4	11.8	-38.15	-17	-21.15	47	162	V
2	5.865	-62.06	PK	35.1	-20.4	11.8	-35.56	-27	-8.56	47	162	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

9.67. TX ABOVE 1 GHz 802.11ac VHT80 CDD 3TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (CHANNEL 155 LOW EDGE)

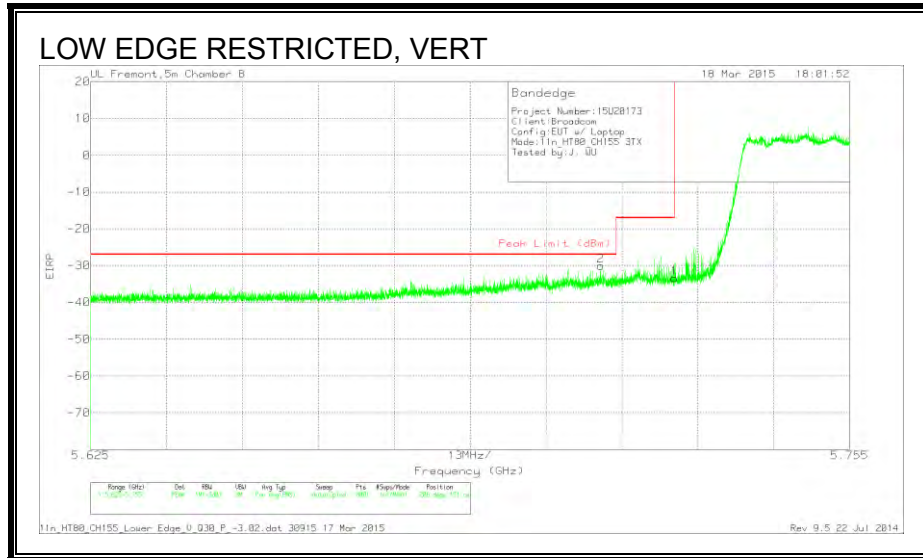


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (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
2	5.715	-59.86	PK	35	-17.8	11.8	-30.86	-27	-3.86	303	151	H
1	5.725	-60.83	PK	35	-17.8	11.8	-31.83	-17	-14.83	303	151	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



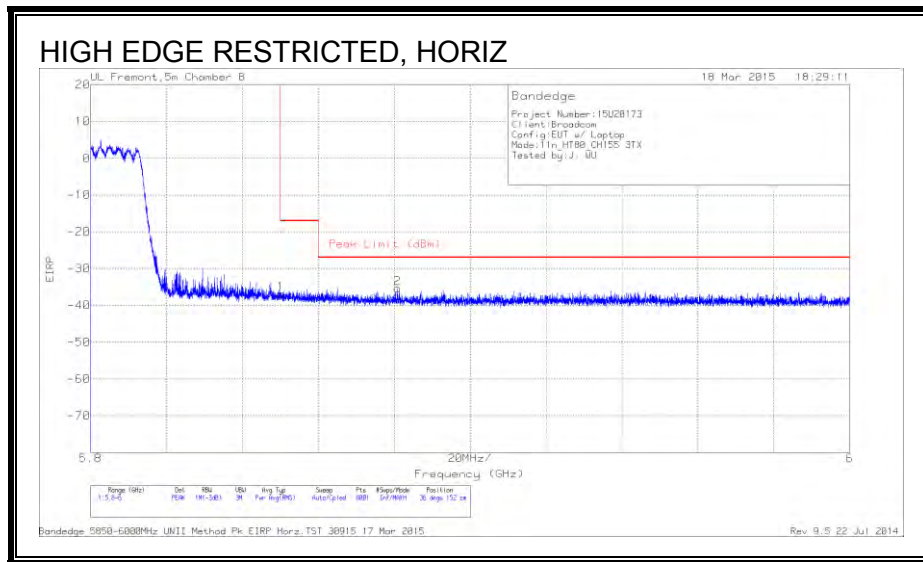
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (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
2	5.712	-58.92	PK	35	-17.9	11.8	-30.02	-27	-3.02	206	151	V
1	5.725	-62.42	PK	35	-17.8	11.8	-33.42	-17	-16.42	206	151	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 155 HIGH EDGE)

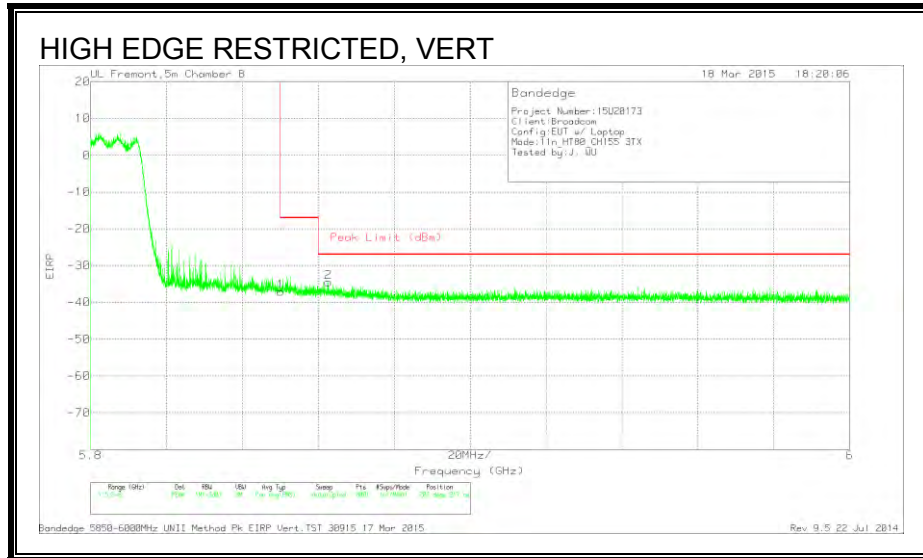


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (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	5.85	-66.76	PK	35.4	-17.3	11.8	-36.86	-17	-19.86	36	152	H
2	5.881	-65.12	PK	35.5	-17.5	11.8	-35.32	-27	-8.32	36	152	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

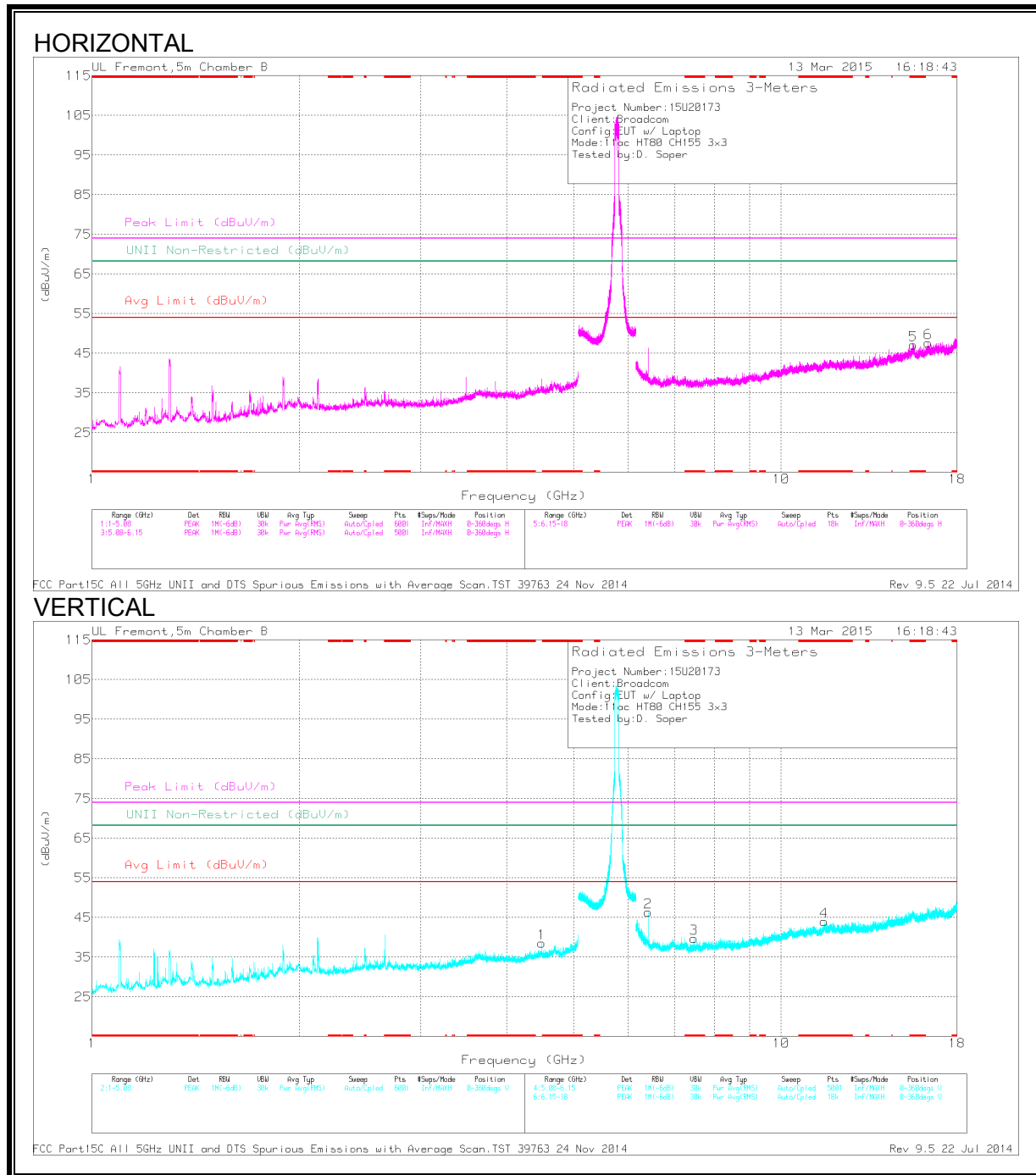
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-66.95	PK	35.4	-17.3	11.8	-37.05	-17	-20.05	207	217	V
2	5.863	-64.37	PK	35.4	-17.3	11.8	-34.47	-27	-7.47	207	217	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

CHANNEL 155



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 15.556	33.47	PK1	40.8	-20.3	0	53.97	-	-	74	-20.03	-	-	195	184	H
	* 15.555	22.69	AD1	40.8	-20.3	.18	43.37	54	-10.63	-	-	-	-	195	184	H
3	* 7.471	38.83	PK1	35.3	-26.7	0	47.43	-	-	74	-26.57	-	-	213	117	V
	* 7.468	26.7	AD1	35.3	-26.8	.18	35.38	54	-18.62	-	-	-	-	213	117	V
4	* 11.544	34.99	PK1	38.3	-22.1	0	51.19	-	-	74	-22.81	-	-	237	177	V
	* 11.548	23.88	AD1	38.3	-22.1	.18	40.26	54	-13.74	-	-	-	-	237	177	V
1	4.491	41.26	PK1	34	-29.8	0	45.46	-	-	-	-	68.2	-22.74	180	184	V
2	6.417	44.51	PK1	35.7	-28.7	0	51.51	-	-	-	-	68.2	-16.69	232	200	V
6	16.348	33.94	PK1	41.2	-20.4	0	54.74	-	-	-	-	68.2	-13.46	189	113	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

-Compliance for emissions in non-restricted bands shown in conducted out of band testing

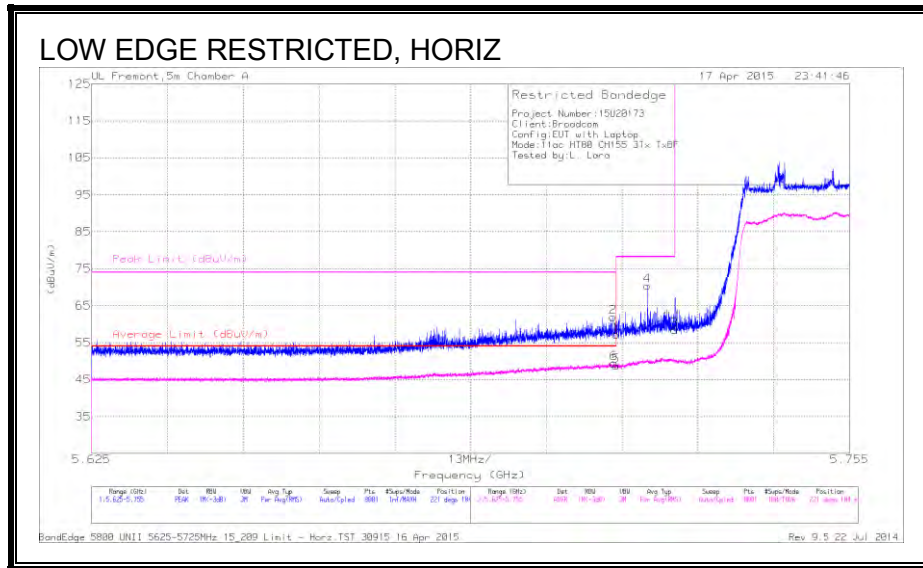
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.68. TX ABOVE 1 GHz 802.11ac VHT80 TxBF 3TX MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (CHANNEL 155 LOW EDGE)

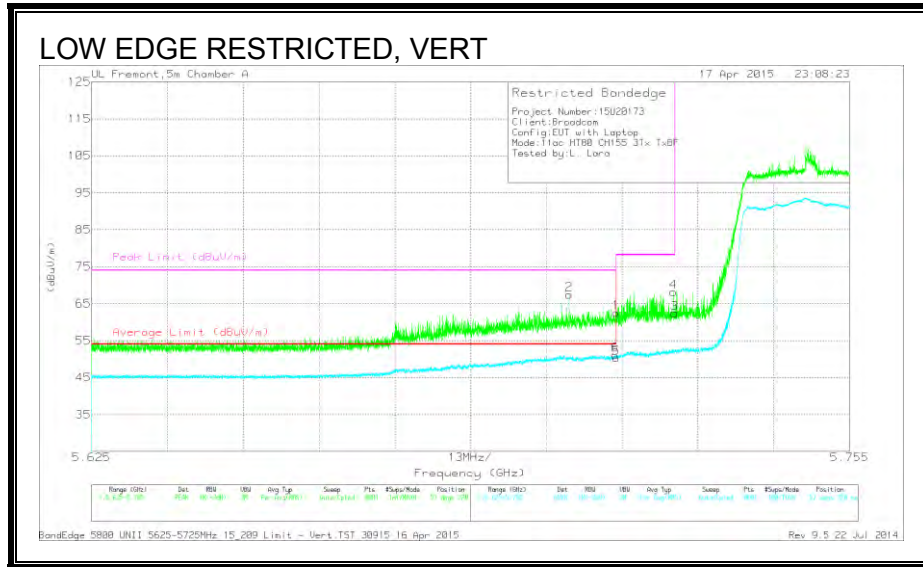


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitter/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
2	5.714	47.6	PK	34.7	-20.4	0	61.9	-	-	74	-12.1	221	184	H
1	5.715	42.91	PK	34.7	-20.4	0	57.21	-	-	74	-16.79	221	184	H
5	5.715	33.1	RMS	34.7	-20.4	1.35	48.75	54	-5.25	-	-	221	184	H
6	5.715	33.77	RMS	34.7	-20.4	1.35	49.42	54	-4.58	-	-	221	184	H
4	5.72	56.08	PK	34.7	-20.4	0	70.38	-	-	78.2	-7.82	221	184	H
3	5.725	44.14	PK	34.7	-20.4	0	58.44	-	-	78.2	-19.76	221	184	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



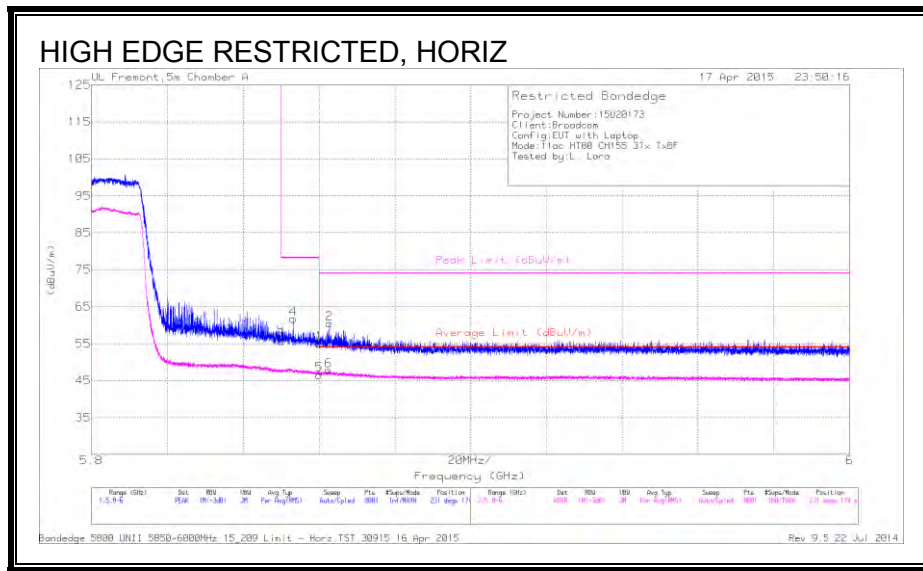
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/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
2	5.707	53.18	PK	34.7	-20.4	0	67.48	-	-	74	-6.52	57	228	V
1	5.715	48.28	PK	34.7	-20.4	0	62.58	-	-	74	-11.42	57	228	V
5	5.715	34.69	RMS	34.7	-20.4	1.35	50.34	54	-3.66	-	-	57	228	V
6	5.715	35.47	RMS	34.7	-20.4	1.35	51.12	54	-2.88	-	-	57	228	V
3	5.725	48.11	PK	34.7	-20.4	0	62.41	-	-	78.2	-15.79	57	228	V
4	5.725	53.86	PK	34.7	-20.4	0	68.16	-	-	78.2	-10.04	57	228	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 155 HIGH EDGE)

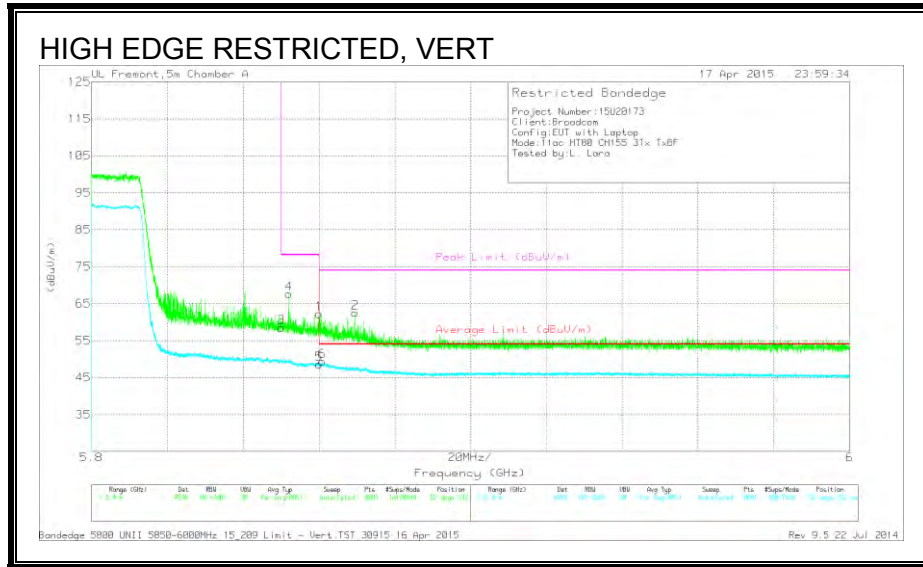


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb/Fitter/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
3	5.85	41.06	PK	35.1	-20.4	0	55.76	-	-	78.2	-22.44	231	174	H
4	5.853	46.88	PK	35.1	-20.3	0	61.68	-	-	78.2	-16.52	231	174	H
1	5.86	40.37	PK	35.1	-20.4	0	55.07	-	-	74	-18.93	231	174	H
5	5.86	30.52	RMS	35.1	-20.4	1.35	46.57	54	-7.43	-	-	231	174	H
2	5.863	45.74	PK	35.1	-20.4	0	60.44	-	-	74	-13.56	231	174	H
6	5.863	31.72	RMS	35.1	-20.4	1.35	47.77	54	-6.23	-	-	231	174	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection



Trace Markers

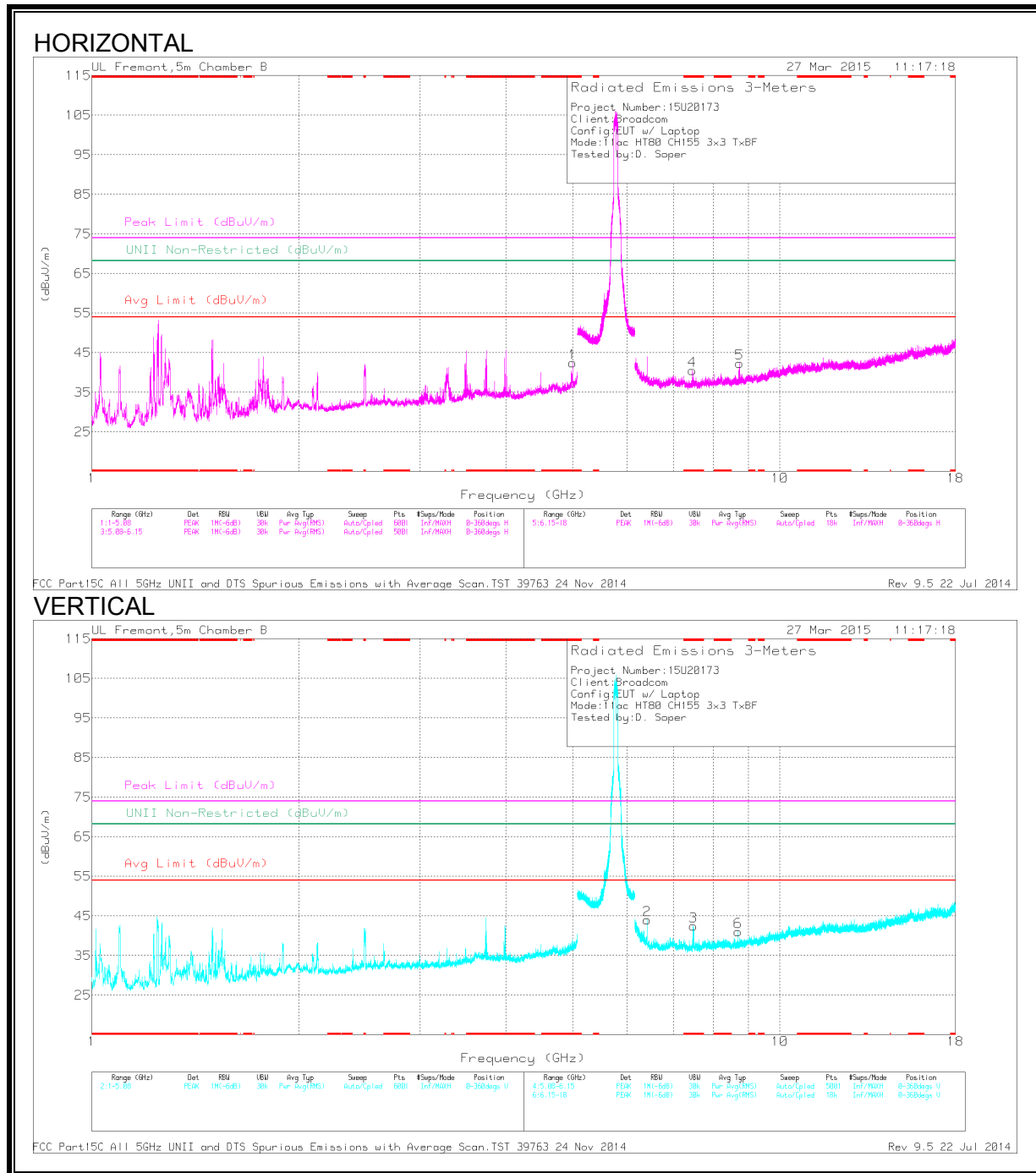
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	43.87	PK	35.1	-20.4	0	58.57	-	-	78.2	-19.63	52	232	V
4	5.852	52.96	PK	35.1	-20.4	0	67.66	-	-	78.2	-10.54	52	232	V
1	5.86	47.56	PK	35.1	-20.4	0	62.26	-	-	74	-11.74	52	232	V
5	5.86	32.61	RMS	35.1	-20.4	1.35	48.66	54	-5.34	-	-	52	232	V
6	5.861	33.36	RMS	35.1	-20.4	1.35	49.41	54	-4.59	-	-	52	232	V
2	5.87	47.77	PK	35.1	-20.3	0	62.57	-	-	74	-11.43	52	232	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

CHANNEL 155



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Fitr/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	* 4.997	45.41	PK1	34	-28.1	0	51.31	-	-	74	-22.69	-	-	163	141	H
	* 4.997	28.47	AD1	34	-28.1	1.35	35.72	54	-18.28	-	-	-	-	163	141	H
4	* 7.467	39.82	PK1	35.3	-26.8	0	48.32	-	-	74	-25.68	-	-	95	199	H
	* 7.468	25.59	AD1	35.3	-26.8	1.35	35.44	54	-18.56	-	-	-	-	95	199	H
3	* 7.483	41.34	PK1	35.3	-26.6	0	50.04	-	-	74	-23.96	-	-	134	183	V
	* 7.482	26.48	AD1	35.3	-26.6	1.35	36.53	54	-17.47	-	-	-	-	134	183	V
2	6.416	39.53	PK1	35.7	-28.6	0	46.63	-	-	-	-	68.2	-21.57	115	199	V
6	8.694	37.38	PK1	35.8	-26.2	0	46.98	-	-	-	-	68.2	-21.22	152	112	V
5	8.735	37.97	PK1	35.8	-25.9	0	47.87	-	-	-	-	68.2	-20.33	95	115	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

-Compliance for emissions in non-restricted bands shown in conducted out of band testing

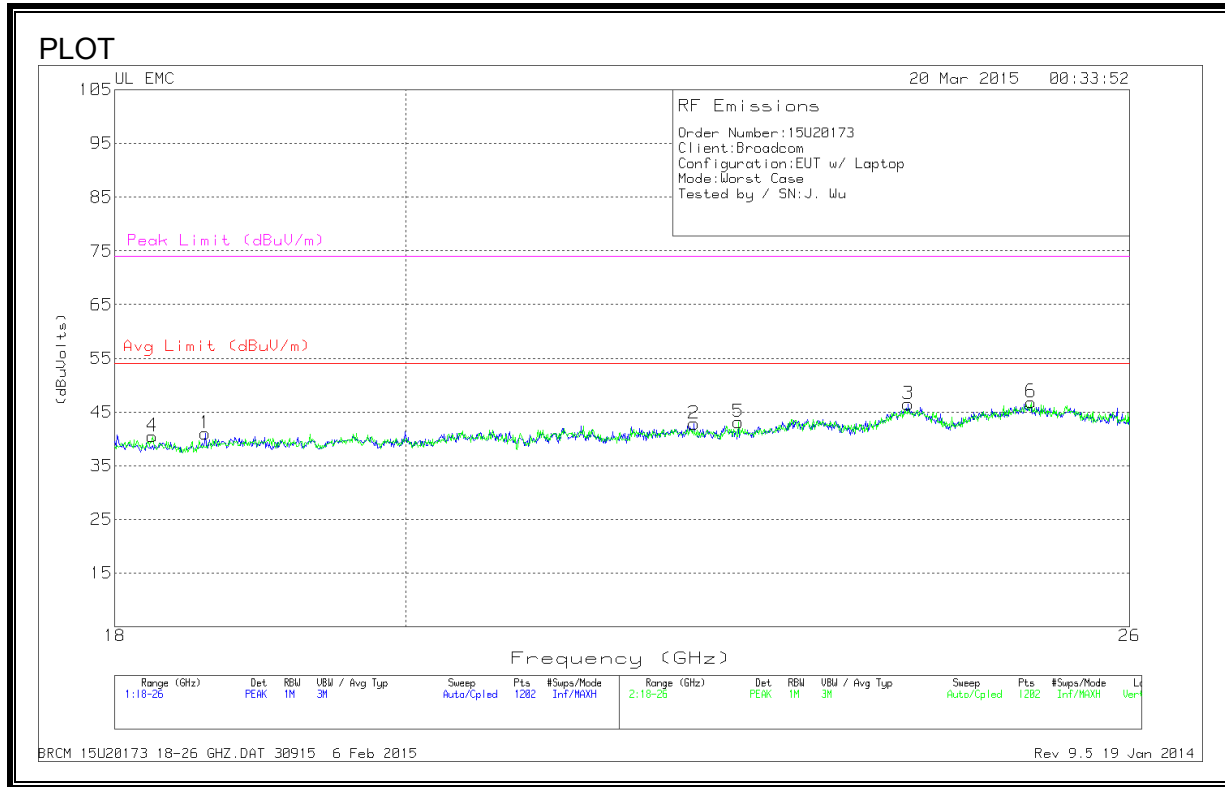
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.69. WORST-CASE ABOVE 18 GHZ

SPURIOUS EMISSIONS 18 – 26 GHZ

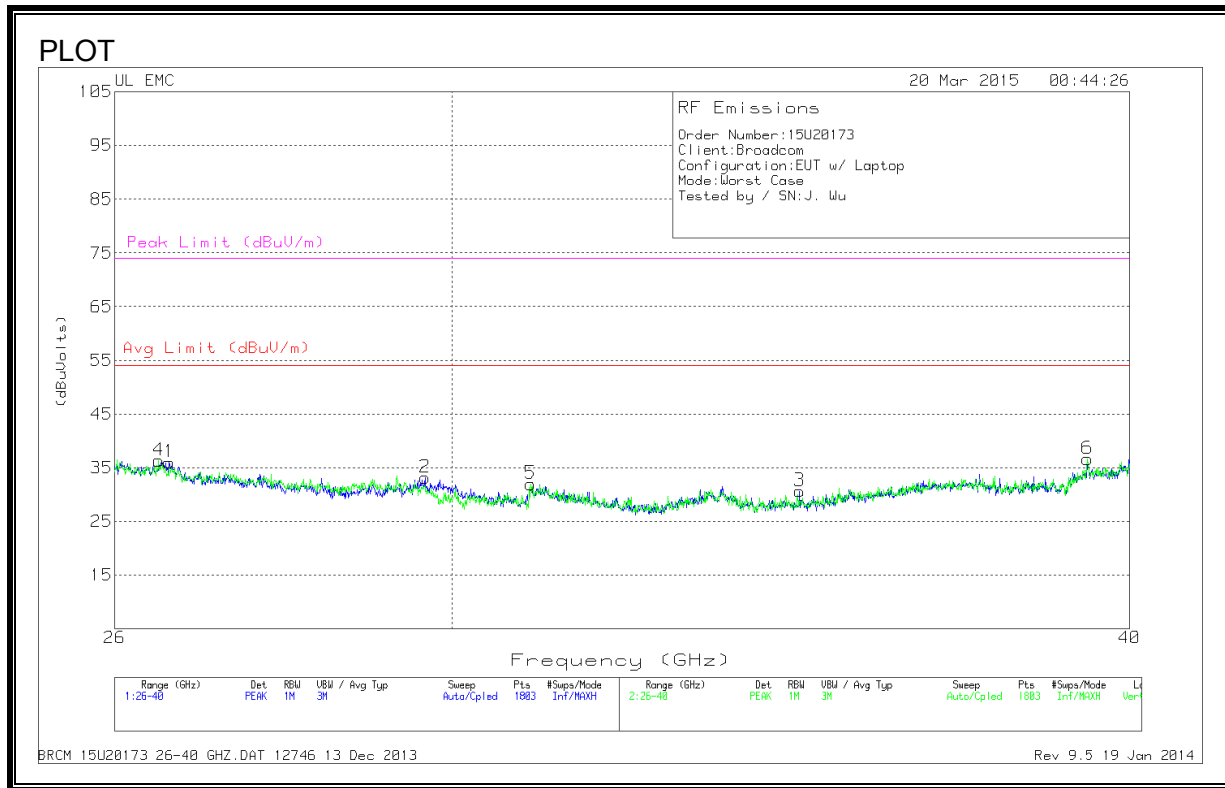


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 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	18.6	42.4	PK	32.6	-24.5	-9.5	41	54	-13	74	-33
2	22.203	41.83	PK	33.7	-23.2	-9.5	42.83	54	-11.17	74	-31.17
3	23.995	44.5	PK	34.2	-22.7	-9.5	46.5	54	-7.5	74	-27.5
4	18.246	42	PK	32.6	-24.6	-9.5	40.5	54	-13.5	74	-33.5
5	22.563	42.47	PK	33.7	-23.5	-9.5	43.17	54	-10.83	74	-30.83
6	25.087	44.73	PK	34.5	-22.9	-9.5	46.83	54	-7.17	74	-27.177

PK - Peak detector

SPURIOUS EMISSIONS 26 – 40 GHz



Trace Markers

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	26.606	44.2	PK	35.4	-34.1	-9.5	36	54	-18	74	-38
2	29.659	43.27	PK	36	-36.6	-9.5	33.17	54	-20.837	74	-40.837
3	34.771	40.87	PK	37.2	-37.9	-9.5	30.67	54	-23.337	74	-43.337
4	26.489	44.03	PK	35.5	-33.7	-9.5	36.337	54	-17.67	74	-37.67
5	31.019	42.8	PK	35.9	-37.2	-9.5	32	54	-22	74	-42
6	39.289	43.67	PK	38.4	-35.9	-9.5	36.67	54	-17.337	74	-37.337

PK - Peak detector

9.70. WORST-CASE BELOW 1 GHz

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

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T243 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	41.22	46.42	PK	13.2	-28.8	30.82	40	-9.18	0-360	101	V
1	84.169	58.53	PK	7.3	-28.3	37.53	40	-2.47	85	217	H
5	144.0275	42.89	PK	12.8	-27.6	28.09	43.52	-15.43	0-360	101	V
2	373.8	43.06	PK	15.2	-26	32.26	46.02	-13.76	0-360	101	H
6	622.1	38.96	PK	19.4	-25.1	33.26	46.02	-12.76	0-360	101	V
3	896	38.89	PK	22.5	-23	38.39	46.02	-7.63	0-360	101	H

PK - Peak detector

QP - Quasi-Peak detector

10. 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

6 WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.159	51.76	Pk	1.3	0	53.06	-	-	55.52	-2.46
2	.159	41.05	Av	1.3	0	42.35	65.52	-23.17	55.52	-13.17
3	2.652	37.83	Pk	.2	.1	38.13	-	-	46	-7.87
4	2.6475	34.81	Av	.2	.1	35.11	56	-20.89	46	-10.89
5	5.4645	36.8	Pk	.2	.1	37.1	-	-	50	-12.9
6	5.4645	32.84	Av	.2	.1	33.14	60	-26.86	50	-16.86

Pk - Peak detector

Av - Average detection

Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
7	.1635	52.03	Pk	1.3	0	53.33	-	-	55.28	-1.95
8	.1635	39.66	Av	1.3	0	40.96	65.28	-24.32	55.28	-14.32
9	2.661	34.61	Pk	.2	.1	34.91	-	-	46	-11.09
10	2.661	30.02	Av	.2	.1	30.32	56	-25.68	46	-15.68
11	5.4825	31.62	Pk	.2	.1	31.92	-	-	50	-18.08
12	5.4825	23.19	Av	.2	.1	23.49	60	-36.51	50	-26.51

Pk - Peak detector

Av - Average detection

Quasi-Peak Emissions

Range 1: Line-L1 .15 - 30MHz									
Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
.16013	47.23	Qp	1.3	0	48.53	65.52	-16.99	55.46	-6.93

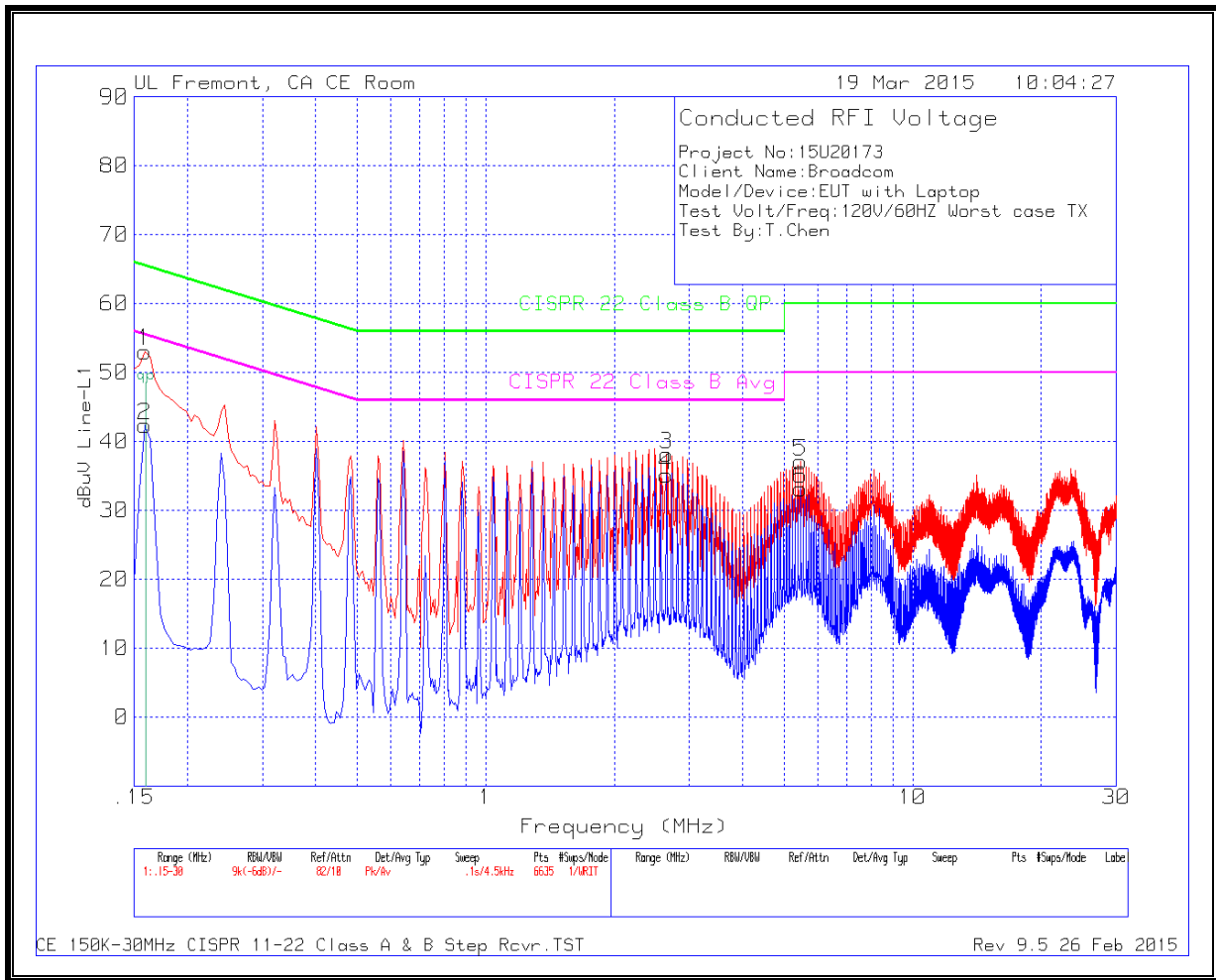
Qp - Quasi-Peak detector

Range 2: Line-L2 .15 - 30MHz									
Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
.16238	48.6	Qp	1.3	0	49.9	65.34	-15.44	55.34	-5.44

Qp - Quasi-Peak detector

CE 150K-30MHz CISPR 11-22 Class A & B Step Rcvr.TST

LINE 1 RESULTS



LINE 2 RESULTS

