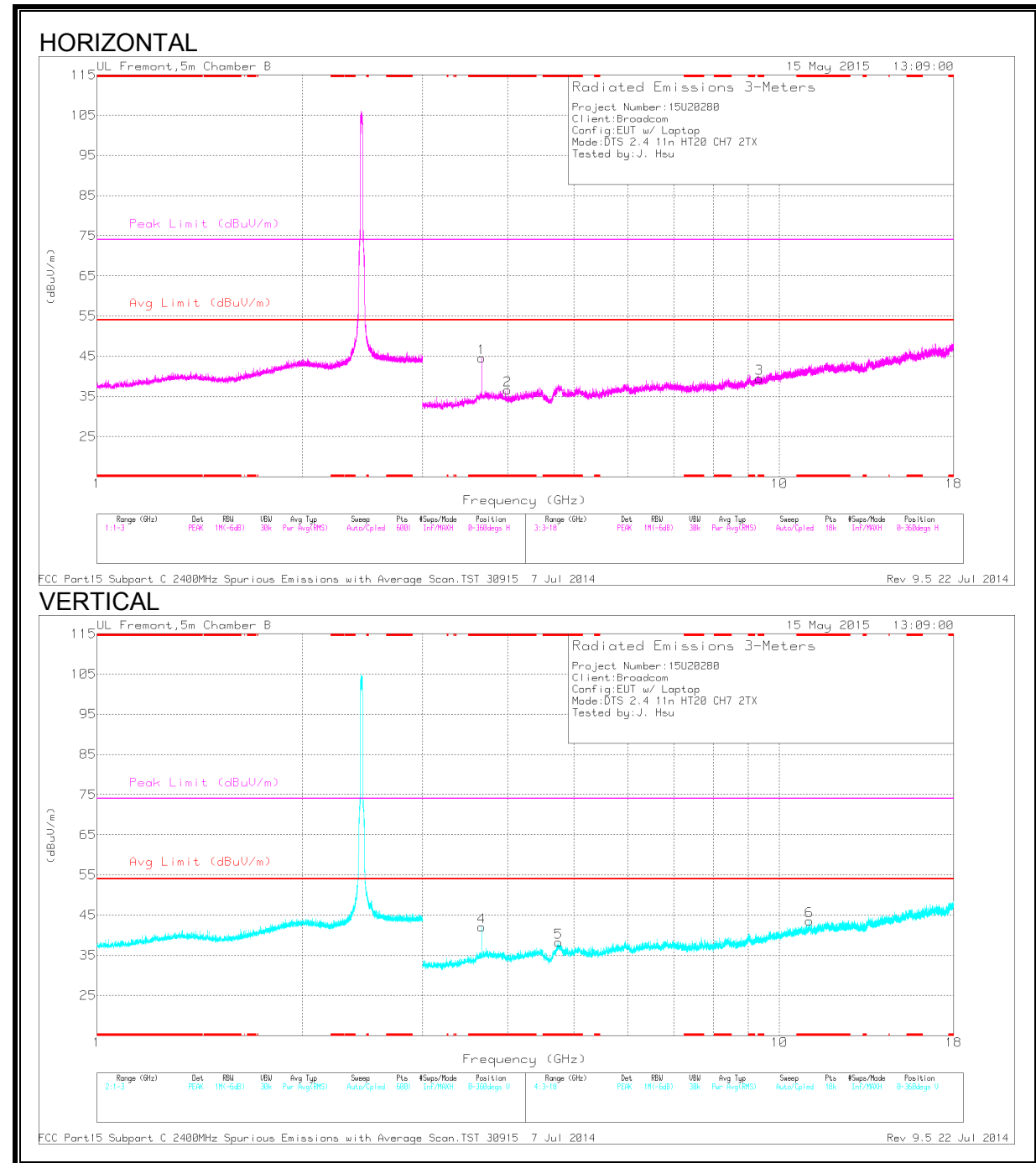


MID CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.663	46.18	PK2	33.7	-30.8	49.08	-	-	74	-24.92	272	267	H
	* 3.663	41.73	MAv1	33.7	-30.8	44.63	54	-9.37	-	-	272	267	H
2	* 3.995	39.6	PK2	33.3	-30.9	42	-	-	74	-32	274	259	H
	* 3.998	29.01	MAv1	33.3	-30.9	31.41	54	-22.59	-	-	274	259	H
3	* 9.35	35.97	PK2	36.3	-24.7	47.57	-	-	74	-26.43	268	243	H
	* 9.35	24.77	MAv1	36.3	-24.7	36.37	54	-17.63	-	-	268	243	H
4	* 3.663	45.25	PK2	33.7	-30.8	48.15	-	-	74	-25.85	54	306	V
	* 3.663	40.4	MAv1	33.7	-30.8	43.3	54	-10.7	-	-	54	306	V
5	* 4.745	39.32	PK2	34.3	-29	44.62	-	-	74	-29.38	68	314	V
	* 4.745	28.34	MAv1	34.3	-29	33.64	54	-20.36	-	-	68	314	V
6	* 11.059	34.92	PK2	37.8	-21.8	50.92	-	-	74	-23.08	102	290	V
	* 11.06	23.69	MAv1	37.8	-21.8	39.69	54	-14.31	-	-	102	290	V

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

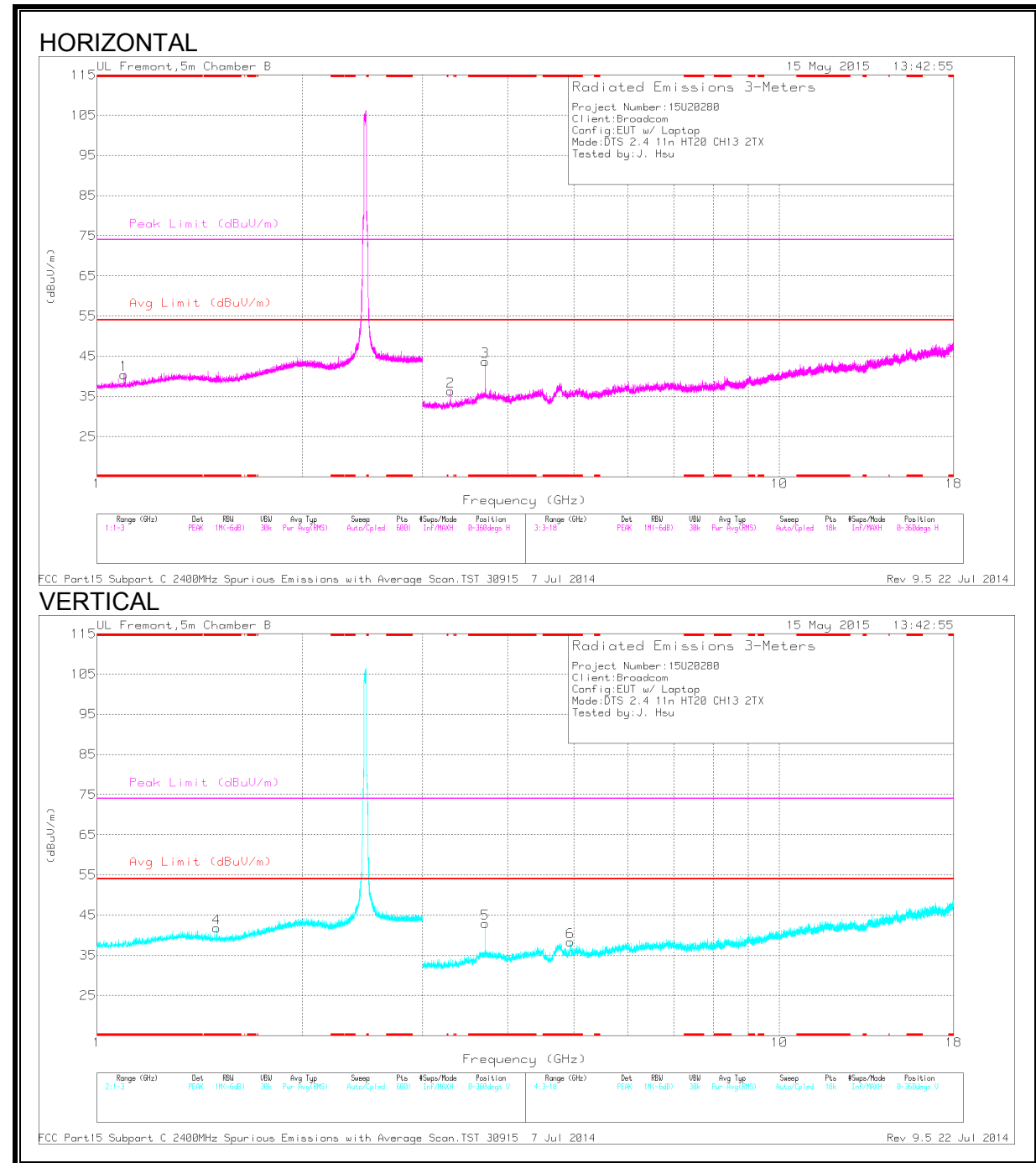
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.096	45.55	PK2	27.6	-24.4	48.75	-	-	74	-25.25	16	120	H
	* 1.095	32.08	MAv1	27.6	-24.4	35.28	54	-18.72	-	-	16	120	H
4	* 1.498	45.55	PK2	28.6	-23.9	50.25	-	-	74	-23.75	69	324	V
	* 1.499	31.25	MAv1	28.6	-23.9	35.95	54	-18.05	-	-	69	324	V
3	* 3.708	46.03	PK2	33.6	-31.2	48.43	-	-	74	-25.57	297	230	H
	* 3.708	40.3	MAv1	33.6	-31.2	42.7	54	-11.3	-	-	297	230	H
5	* 3.708	46.05	PK2	33.6	-31.2	48.45	-	-	74	-25.55	54	296	V
	* 3.708	40.87	MAv1	33.6	-31.2	43.27	54	-10.73	-	-	54	296	V
6	* 4.943	45.86	PK2	34.1	-30.4	49.56	-	-	74	-24.44	220	273	V
	* 4.943	33.03	MAv1	34.1	-30.4	36.73	54	-17.27	-	-	220	273	V
2	3.296	41.89	PK2	32.8	-30.8	43.89	-	-	-	-	274	200	H
	3.296	32.67	MAv1	32.8	-30.8	34.67	-	-	-	-	274	200	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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.6. TX ABOVE 1 GHz 802.11ac HT20 TxBF 2Tx MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (CHANNEL 1)



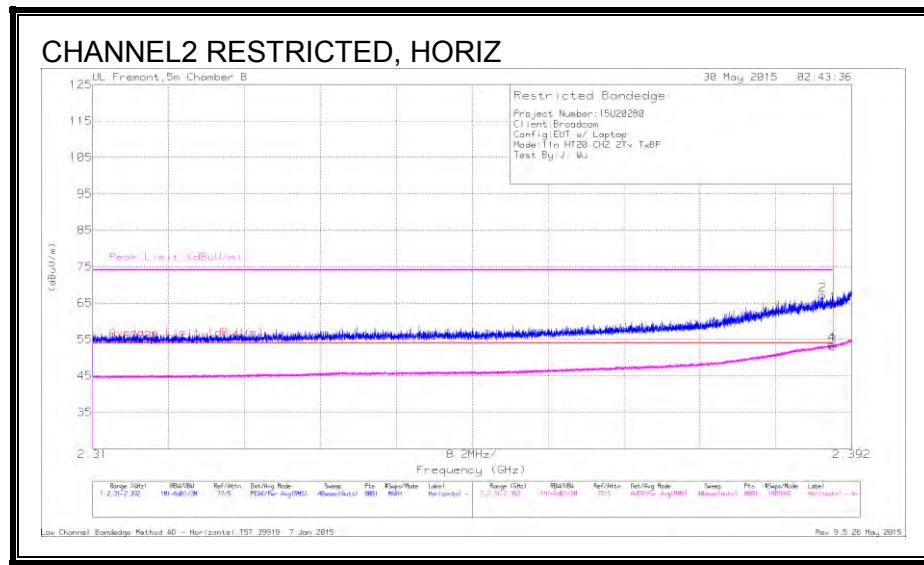
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.389	30.86	Pk	32	5.5	0	68.36	-	-	74	-5.64	285	311	H
1	2.39	29.62	Pk	32	5.5	0	67.12	-	-	74	-6.88	285	311	H
3	2.39	15.4	RMS	32	5.5	.38	53.28	54	-.72	-	-	285	311	H
4	2.39	15.94	RMS	32	5.5	.38	53.82	54	-.18	-	-	285	311	H

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 2)



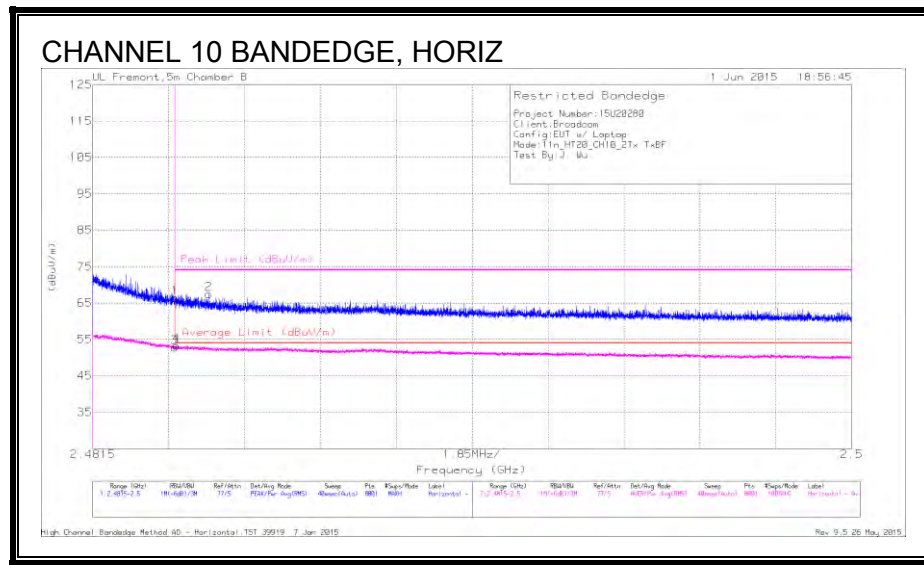
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.389	29.65	Pk	32	5.5	0	67.15	-	-	74	-6.85	83	377	H
1	2.39	27.14	Pk	32	5.5	0	64.64	-	-	74	-9.36	83	377	H
3	2.39	15.19	RMS	32	5.5	.38	53.07	54	-.93	-	-	83	377	H
4	2.39	15.65	RMS	32	5.5	.38	53.53	54	-.47	-	-	83	377	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 10)



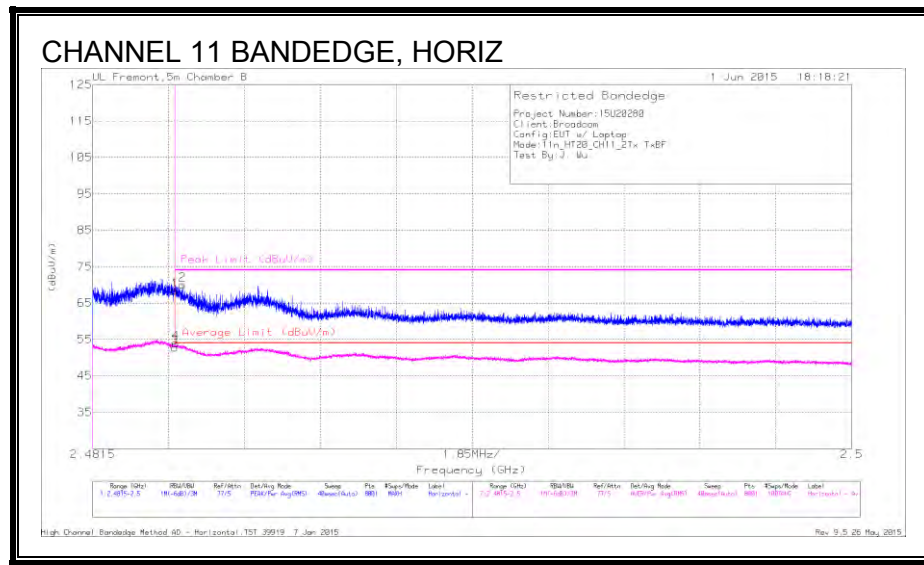
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	28.21	Pk	32.5	5.7	0	66.41	-	-	74	-7.59	71	348	H
2	2.484	29.28	Pk	32.5	5.7	0	67.48	-	-	74	-6.52	71	348	H
3	2.484	14.16	RMS	32.5	5.7	.38	52.74	54	-1.26	-	-	71	348	H
4	2.484	14.66	RMS	32.5	5.7	.38	53.24	54	-.76	-	-	71	348	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 11)



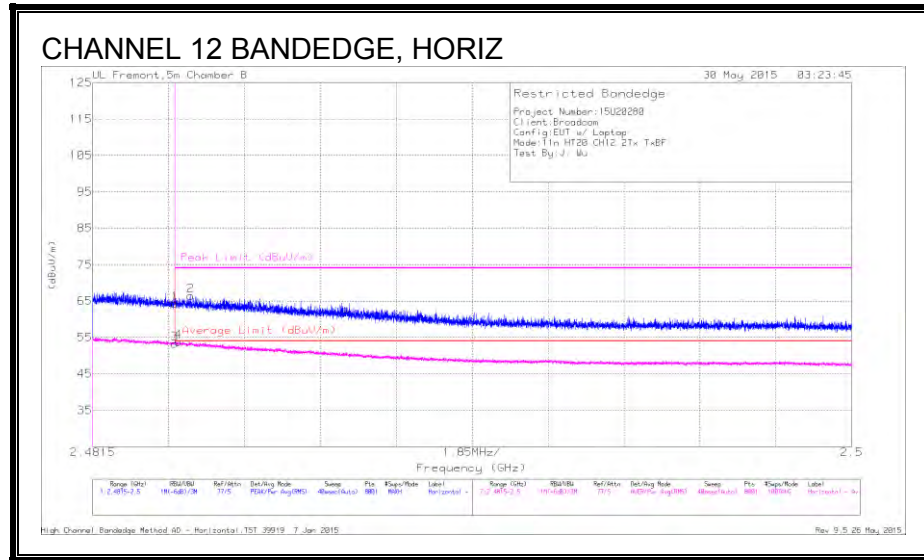
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	30.22	Pk	32.5	5.7	0	68.42	-	-	74	-5.58	69	344	H
2	2.484	31.87	Pk	32.5	5.7	0	70.07	-	-	74	-3.93	69	344	H
3	2.484	14.23	RMS	32.5	5.7	.38	52.81	54	-1.19	-	-	69	344	H
4	2.484	15.4	RMS	32.5	5.7	.38	53.98	54	-.02	-	-	69	344	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 12)



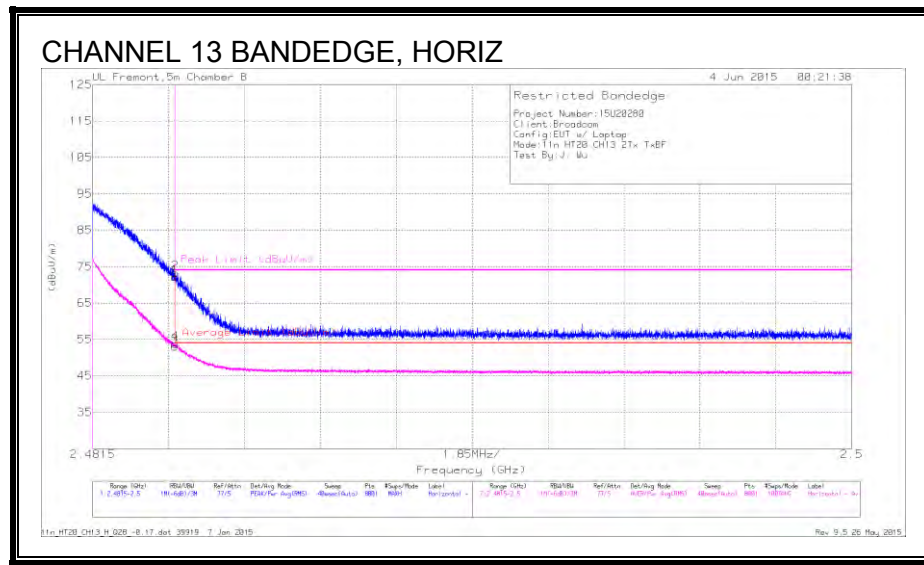
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	26.09	Pk	32.5	5.7	0	64.29	-	-	74	-9.71	299	281	H
2	2.484	28.21	Pk	32.5	5.7	0	66.41	-	-	74	-7.59	299	281	H
3	2.484	14.64	RMS	32.5	5.7	.38	53.22	54	-.78	-	-	299	281	H
4	2.484	15.24	RMS	32.5	5.7	.38	53.82	54	-.18	-	-	299	281	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 13)



Trace Markers

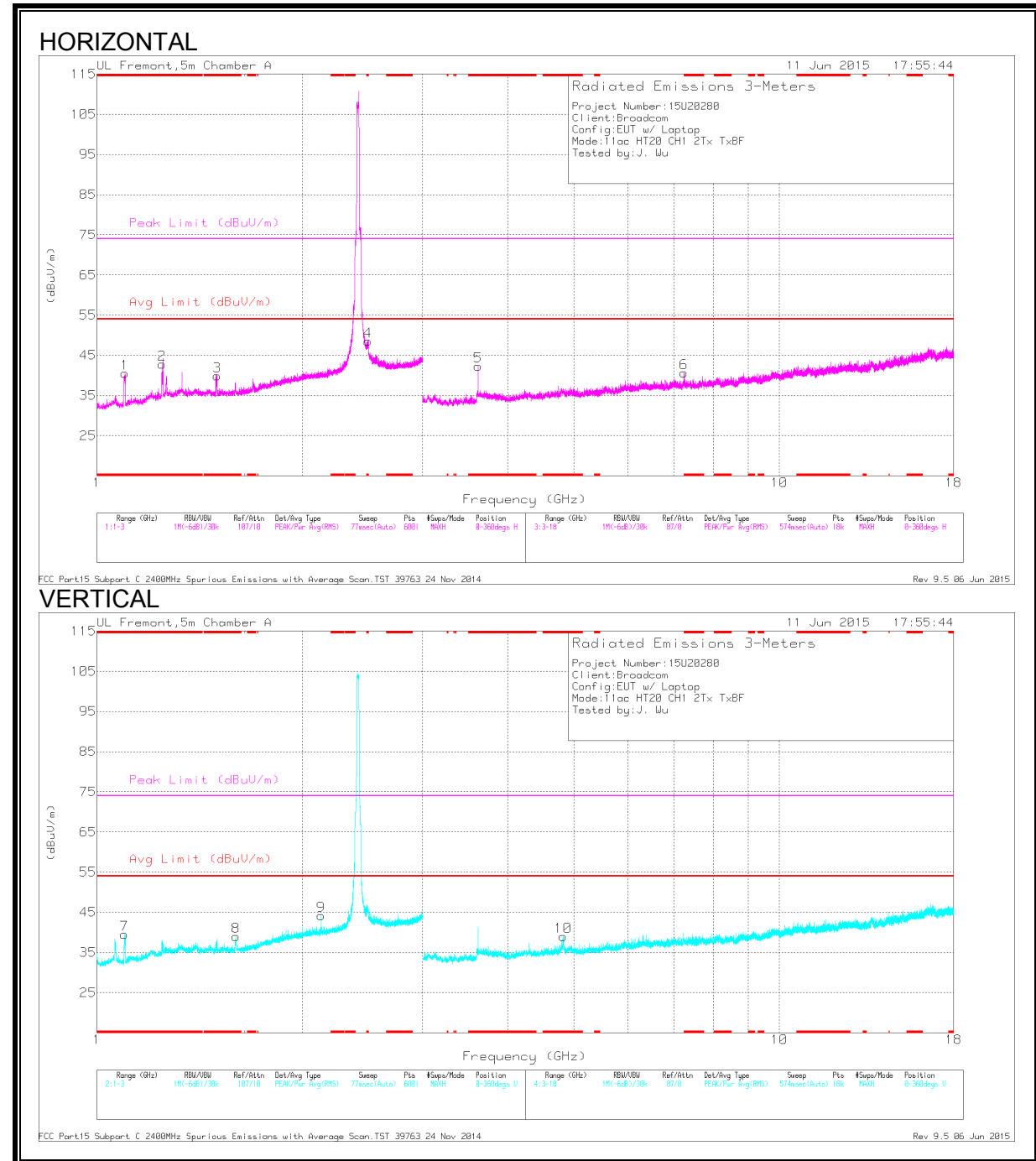
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.484	33.91	PK	32.5	5.7	0	72.11	-	-	74	-1.89	207	132	H
2	2.484	35.09	PK	32.5	5.7	0	73.29	-	-	74	-1.71	207	132	H
3	2.484	14.43	RMS	32.5	5.7	.38	53.01	54	-99	-	-	207	132	H
4	2.484	15.25	RMS	32.5	5.7	.38	53.83	54	-17	-	-	207	132	H

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

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

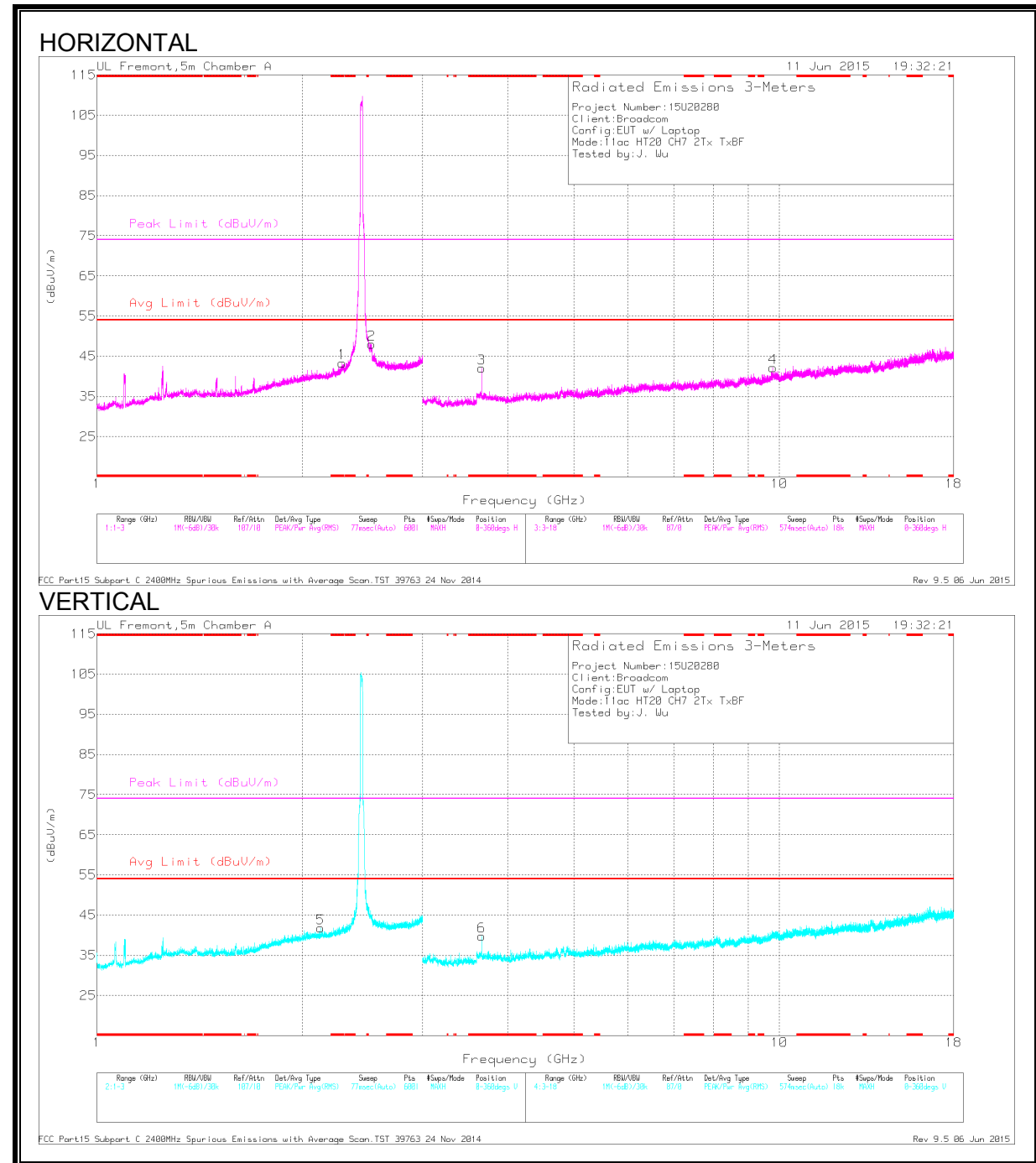
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.1	42.98	PK2	27.2	-22.1	0	48.08	-	-	74	-25.92	210	116	H
	* 1.098	27.03	MAv1	27.2	-22.1	.38	32.51	54	-21.49	-	-	210	116	H
2	* 1.248	43.28	PK2	28.4	-21.5	0	50.18	-	-	74	-23.82	290	105	H
	* 1.248	25.71	MAv1	28.4	-21.6	.38	32.89	54	-21.11	-	-	290	105	H
3	* 1.498	42.03	PK2	28.1	-20.9	0	49.23	-	-	74	-24.77	310	154	H
	* 1.498	25.73	MAv1	28.1	-20.9	.38	33.31	54	-20.69	-	-	310	154	H
4	* 2.497	46.75	PK2	32.1	-21.1	0	57.75	-	-	74	-16.25	0	102	H
	* 2.495	34.53	MAv1	32.1	-21.1	.38	45.91	54	-8.09	-	-	0	102	H
7	* 1.097	42.44	PK2	27.2	-22.1	0	47.54	-	-	74	-26.46	195	364	V
	* 1.098	26.93	MAv1	27.2	-22.1	.38	32.41	54	-21.59	-	-	195	364	V
8	* 1.607	37.91	PK2	28	-20.9	0	45.01	-	-	74	-28.99	188	290	V
	* 1.608	27.07	MAv1	28	-20.9	.38	34.55	54	-19.45	-	-	188	290	V
5	* 3.618	47.44	PK2	33.1	-32.6	0	47.94	-	-	74	-26.06	356	326	H
	* 3.618	41.37	MAv1	33.1	-32.6	.38	42.25	54	-11.75	-	-	356	326	H
6	* 7.259	43.19	PK2	35.5	-26.8	0	51.89	-	-	74	-22.11	6	132	H
	* 7.254	30.61	MAv1	35.5	-26.8	.38	39.69	54	-14.31	-	-	6	132	H
10	* 4.818	44.92	PK2	33.9	-30.9	0	47.92	-	-	74	-26.08	17	310	V
	* 4.817	33.33	MAv1	33.9	-31	.38	36.61	54	-17.39	-	-	17	310	V
9	2.13	33.86	Pk	31.4	-21.1	0	44.16	-	-	-	-	0-360	100	V

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

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

PK - Peak detector
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

MID 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)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.286	41.82	PK2	31.8	-21.2	0	52.42	-	-	74	-21.58	204	102	H
	* 2.286	29.06	MAv1	31.8	-21.2	.38	40.04	54	-13.96	-	-	204	102	H
3	* 3.663	46.2	PK2	33.2	-32.3	0	47.1	-	-	74	-26.9	359	278	H
	* 3.663	39.94	MAv1	33.2	-32.3	.38	41.22	54	-12.78	-	-	359	278	H
6	* 3.663	45.63	PK2	33.2	-32.3	0	46.53	-	-	74	-27.47	105	192	V
	* 3.663	38.19	MAv1	33.2	-32.3	.38	39.47	54	-14.53	-	-	105	192	V
5	2.127	31.53	Pk	31.4	-21.1	0	41.83	-	-	-	-	0-360	100	V
2	2.527	37.17	Pk	32.1	-21.2	0	48.07	-	-	-	-	0-360	201	H
4	9.782	29.35	Pk	36.9	-24.1	0	42.15	-	-	-	-	0-360	100	H

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

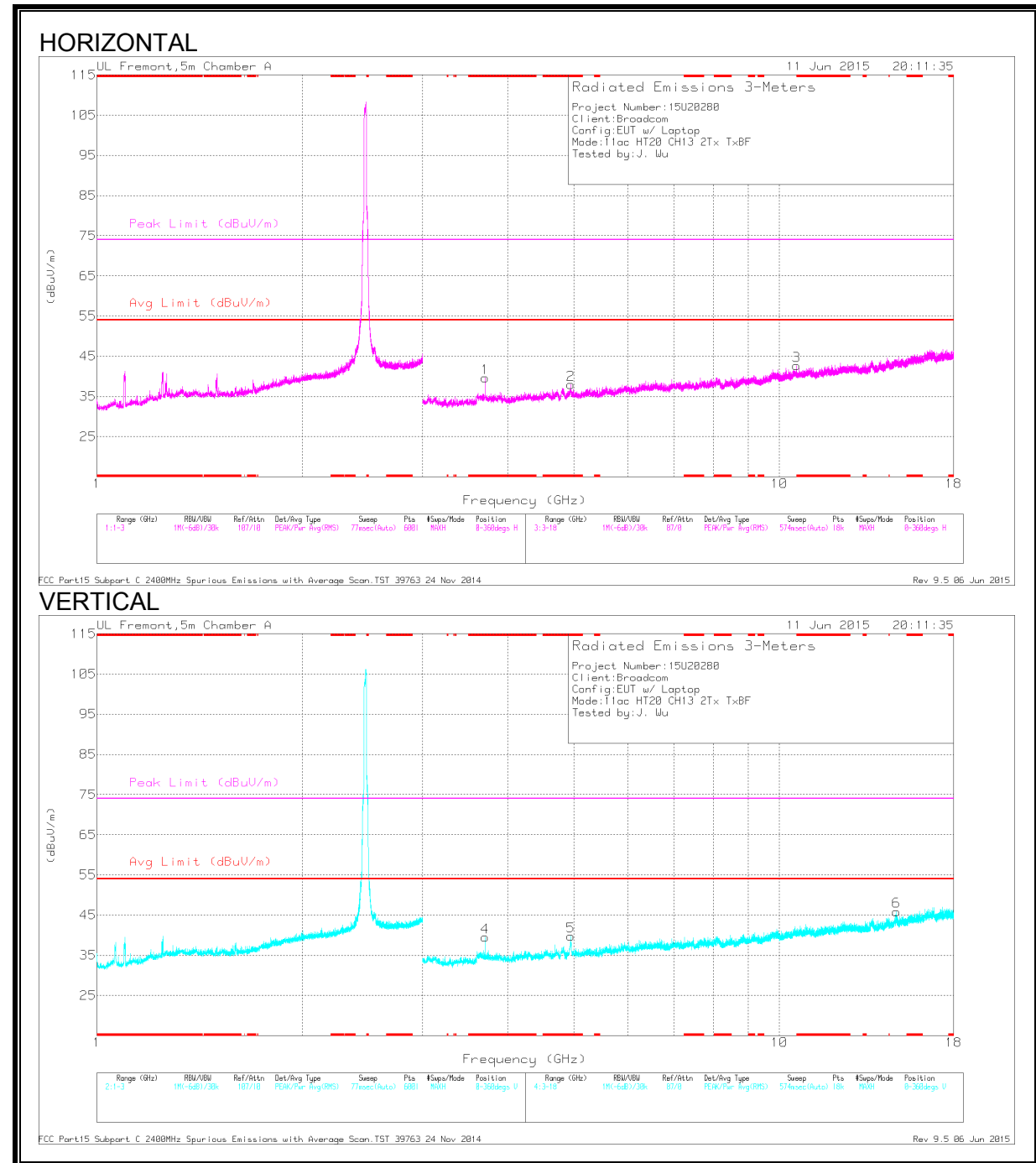
-Compliance for emissions in non-restricted bands is shown in conducted out of band testing

PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.708	45.97	PK2	33.2	-32.5	0	46.67	-	-	74	-27.33	358	357	H
	* 3.708	38.57	MAv1	33.2	-32.5	.38	39.65	54	-14.35	-	-	358	357	H
2	* 4.945	40.3	PK2	33.9	-29.8	0	44.4	-	-	74	-29.6	35	400	H
	* 4.952	28.61	MAv1	33.9	-29.8	.38	33.09	54	-20.91	-	-	35	400	H
3	* 10.603	34.45	PK2	37.7	-23.1	0	49.05	-	-	74	-24.95	188	393	H
	* 10.6	22.94	MAv1	37.7	-23.1	.38	37.92	54	-16.08	-	-	188	393	H
4	* 3.708	45.85	PK2	33.2	-32.5	0	46.55	-	-	74	-27.45	53	179	V
	* 3.708	38.95	MAv1	33.2	-32.5	.38	40.03	54	-13.97	-	-	53	179	V
5	* 4.945	47.92	PK2	33.9	-29.8	0	52.02	-	-	74	-21.98	25	301	V
	* 4.945	33.36	MAv1	33.9	-29.8	.38	37.84	54	-16.16	-	-	25	301	V
6	14.845	29.42	Pk	39.6	-23.1	0	45.92	-	-	-	-	0-360	100	V

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

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

PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.1. TX ABOVE 1 GHz 802.11n HT40 CDD 1Tx MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (CHANNEL 3)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (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	* 2.383	28.67	Pk	31.9	4.9	0	65.47	-	-	74	-8.53	183	376	H
4	* 2.389	16.85	RMS	32	4.9	.11	53.86	54	-14	-	-	183	376	H
1	* 2.39	25.93	Pk	32	4.9	0	62.83	-	-	74	-11.17	183	376	H
3	* 2.39	15.53	RMS	32	4.9	.11	52.54	54	-1.46	-	-	183	376	H

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 4)



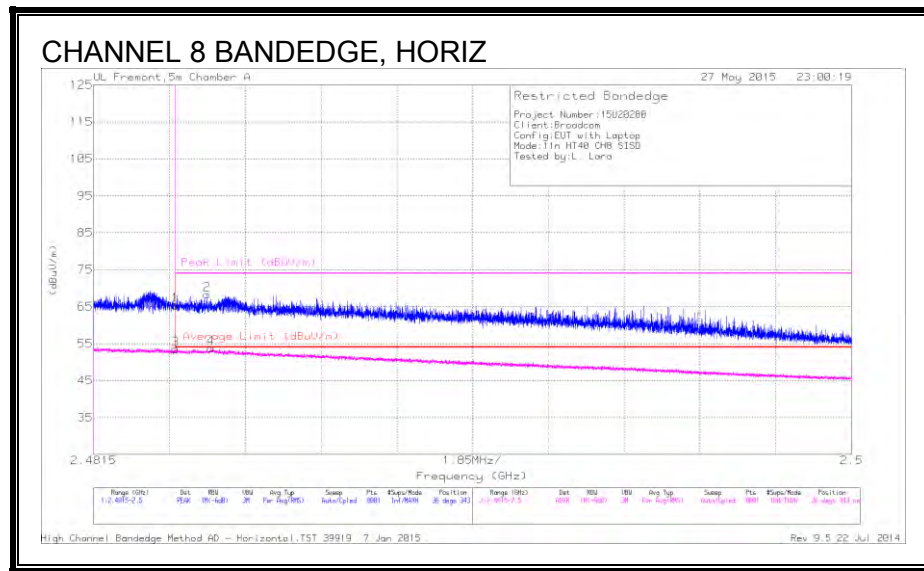
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (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	* 2.39	27.77	Pk	32	4.9	0	64.67	-	-	74	-9.33	178	374	H
2	* 2.39	29.36	Pk	32	4.9	0	66.26	-	-	74	-7.74	178	374	H
3	* 2.39	15.46	RMS	32	4.9	.11	52.47	54	-1.53	-	-	178	374	H
4	* 2.39	16.66	RMS	32	4.9	.11	53.67	54	-.33	-	-	178	374	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 8)



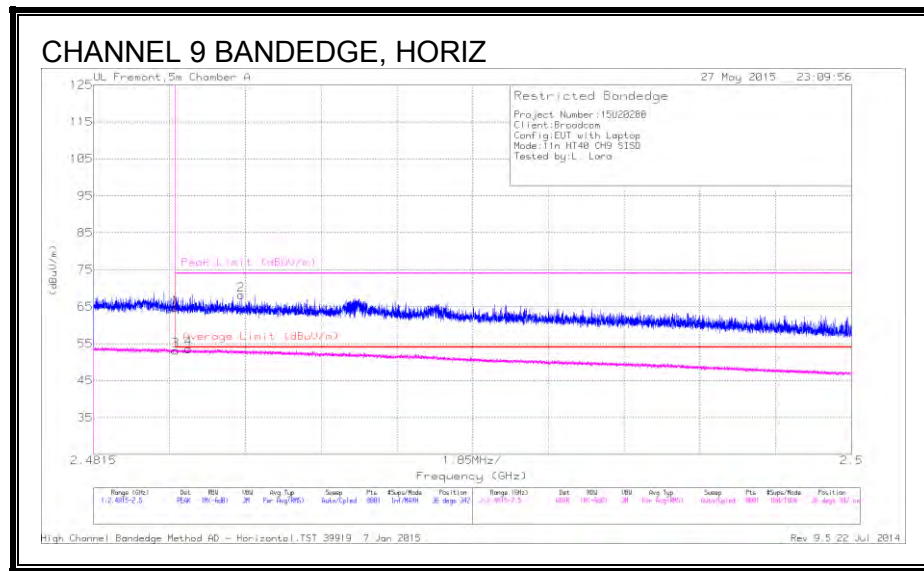
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (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	* 2.484	28.32	PK	32.1	5	0	65.42	-	-	74	-8.58	36	343	H
2	* 2.484	31.2	PK	32.1	5	0	68.3	-	-	74	-5.7	36	343	H
3	* 2.484	16.32	RMS	32.1	5	.11	53.53	54	-47	-	-	36	343	H
4	* 2.484	16.57	RMS	32.1	5	.11	53.78	54	-22	-	-	36	343	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 9)



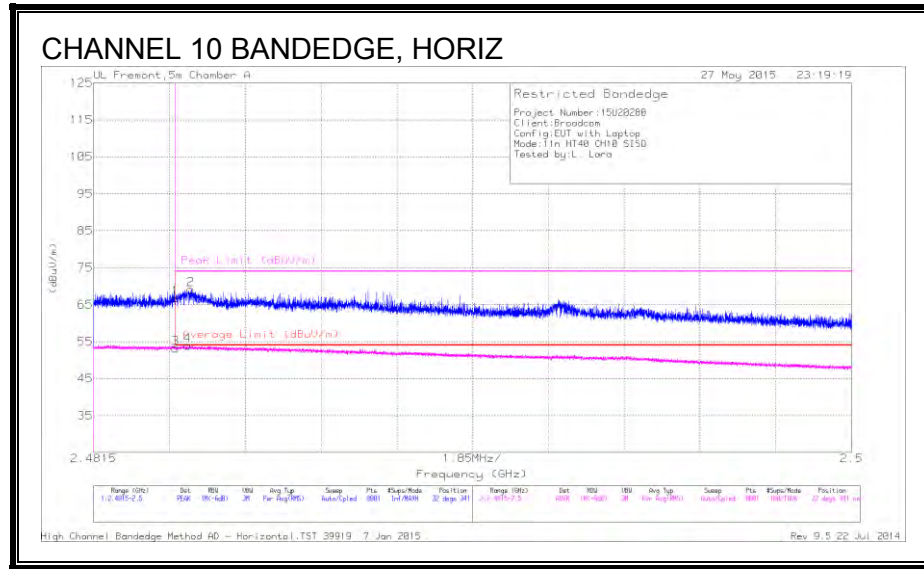
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (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	* 2.484	27.6	PK	32.1	5	0	64.7	-	-	74	-9.3	36	342	H
3	* 2.484	15.96	RMS	32.1	5	.11	53.17	54	-.83	-	-	36	342	H
4	* 2.484	16.36	RMS	32.1	5	.11	53.57	54	-.43	-	-	36	342	H
2	* 2.485	31.09	PK	32.1	5	0	68.19	-	-	74	-5.81	36	342	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 10)



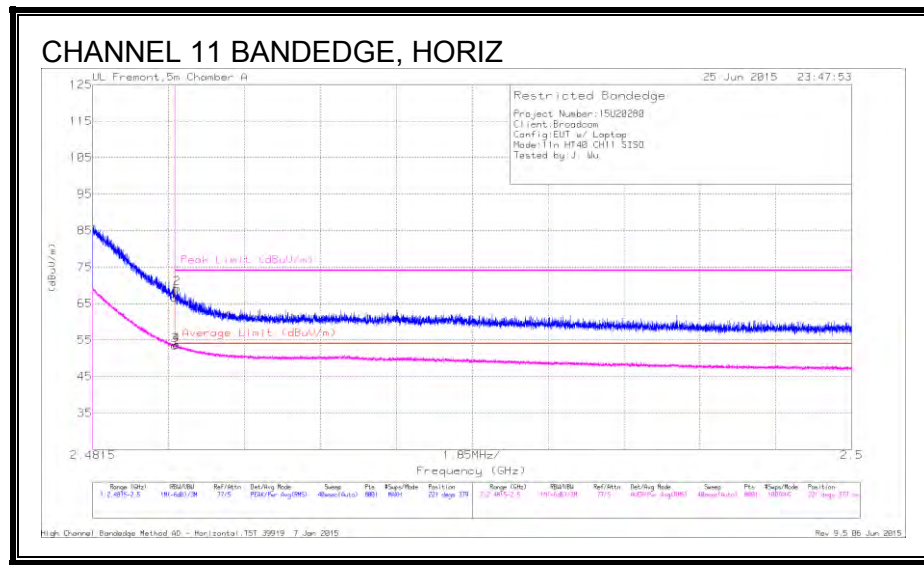
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (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	* 2.484	29.65	PK	32.1	5	0	66.75	-	-	74	-7.25	32	341	H
2	* 2.484	32.04	PK	32.1	5	0	69.14	-	-	74	-4.86	32	341	H
3	* 2.484	16	RMS	32.1	5	.11	53.21	54	-.79	-	-	32	341	H
4	* 2.484	16.74	RMS	32.1	5	.11	53.95	54	-.05	-	-	32	341	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 11)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (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	* 2.484	29.45	Pk	32.1	5	0	66.55	-	-	74	-7.45	221	379	H
2	* 2.484	32.1	Pk	32.1	5	0	69.2	-	-	74	-4.8	221	379	H
3	* 2.484	16.32	RMS	32.1	5	.11	53.53	54	-47	-	-	221	379	H
4	* 2.484	16.41	RMS	32.1	5	.11	53.62	54	-38	-	-	221	379	H

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

PK - Peak detector
RMS - RMS detection

CHANNEL 4 RESTRICTED, HORIZ

UL Present, 5e Chamber B

2 Jun 2015 00:48:25

Restricted Bondedge
 Project Number 15020200
 Client: Broadcom
 Config: EUT w/ Laptop
 Mode: 1in HT40 CH_21c
 Test By: J.W.

Peak Limit: 75dBm/Hz

50dBm/Hz (FS Noise)

Frequency (GHz)

Range (RF)	RSP(RF)	Ref(10n)	Sel/Org Mode	Sweep	Freq	E-Supp Mode	Label	Range (RF)	RBW(Hz)	Ref(10n)	Sel/Org Mode	Sweep	Freq	E-Supp Mode	Label
1.2-2.3-2.35	1M-S&L-C	-77.5	FS(Freq Avg)HS	Down(Side)	800	None	Horizontal	2.3-2.392	30-kHz-HZ	-77.5	Auto(Freq Avg)HS	Down(Side)	800	None	No Peaks

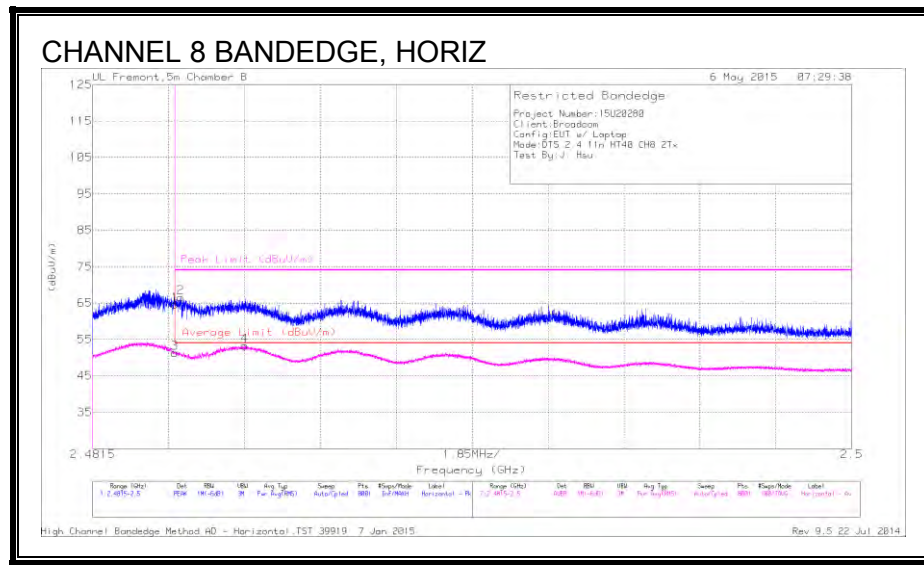
Low Channel Bondedge Method #P - Horizontal TST 39919 7 Jan 2015

Rev 9.5.26 May 2015

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.39	26.63	Pk	32	5.5	0	64.13	-	-	74	-9.87	317	294	H
2	2.39	29.4	Pk	32	5.5	0	66.9	-	-	74	-7.1	317	294	H
3	2.39	13.81	RMS	32	5.5	.11	51.42	54	-2.58	-	-	317	294	H
4	2.39	16.27	RMS	32	5.5	.11	53.88	54	-1.12	-	-	317	294	H

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 8)



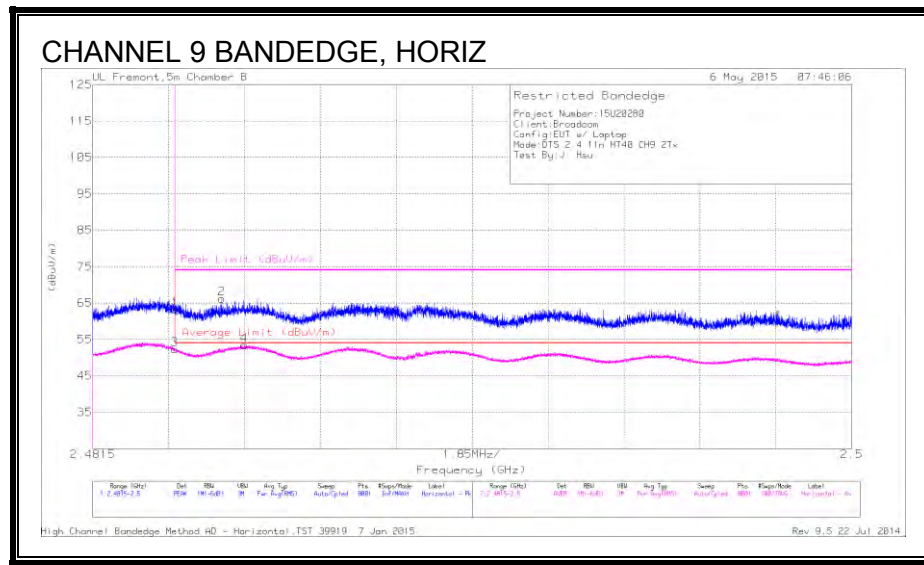
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	26.36	PK	32.5	5.7	0	64.56	-	-	74	-9.44	95	257	H
2	2.484	28.38	PK	32.5	5.7	0	66.58	-	-	74	-7.42	95	257	H
3	2.484	13.01	RMS	32.5	5.7	.11	51.32	54	-2.68	-	-	95	257	H
4	2.485	14.98	RMS	32.5	5.7	.11	53.29	54	-7.1	-	-	95	257	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 9)



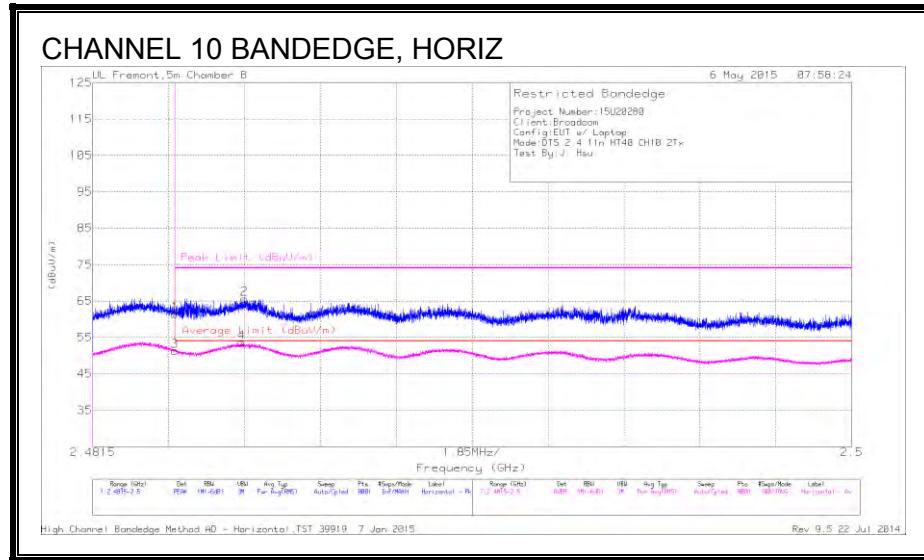
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	24.97	PK	32.5	5.7	0	63.17	-	-	74	-10.83	277	353	H
3	2.484	13.93	RMS	32.5	5.7	.11	52.24	54	-1.76	-	-	277	353	H
2	2.485	27.98	PK	32.5	5.7	0	66.18	-	-	74	-7.82	277	353	H
4	2.485	15.08	RMS	32.5	5.7	.11	53.39	54	-61	-	-	277	353	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 10)



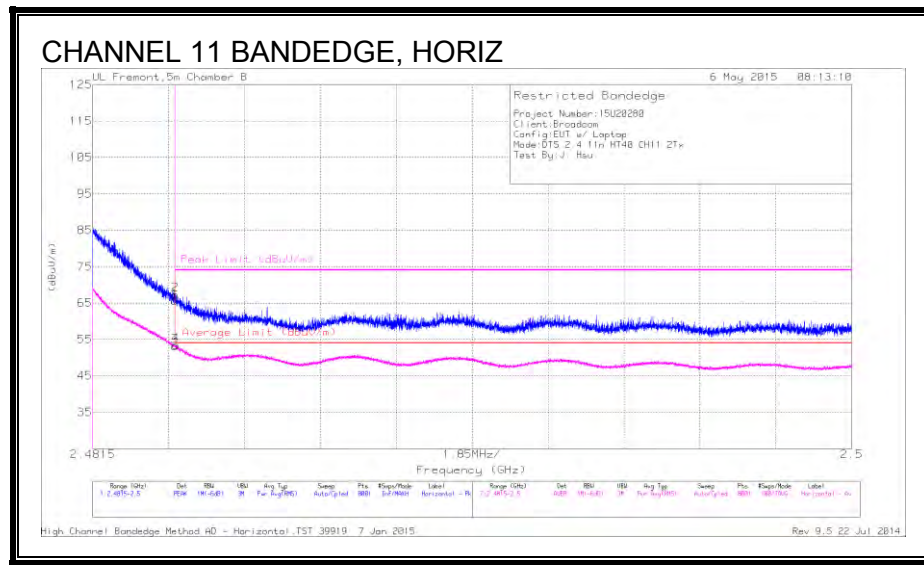
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	23.24	PK	32.5	5.7	0	61.44	-	-	74	-12.56	89	297	H
3	2.484	12.92	RMS	32.5	5.7	.11	51.23	54	-2.77	-	-	89	297	H
2	2.485	27.42	PK	32.5	5.7	0	65.62	-	-	74	-8.38	89	297	H
4	2.485	15.28	RMS	32.5	5.7	.11	53.59	54	-.41	-	-	89	297	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 11)



Trace Markers

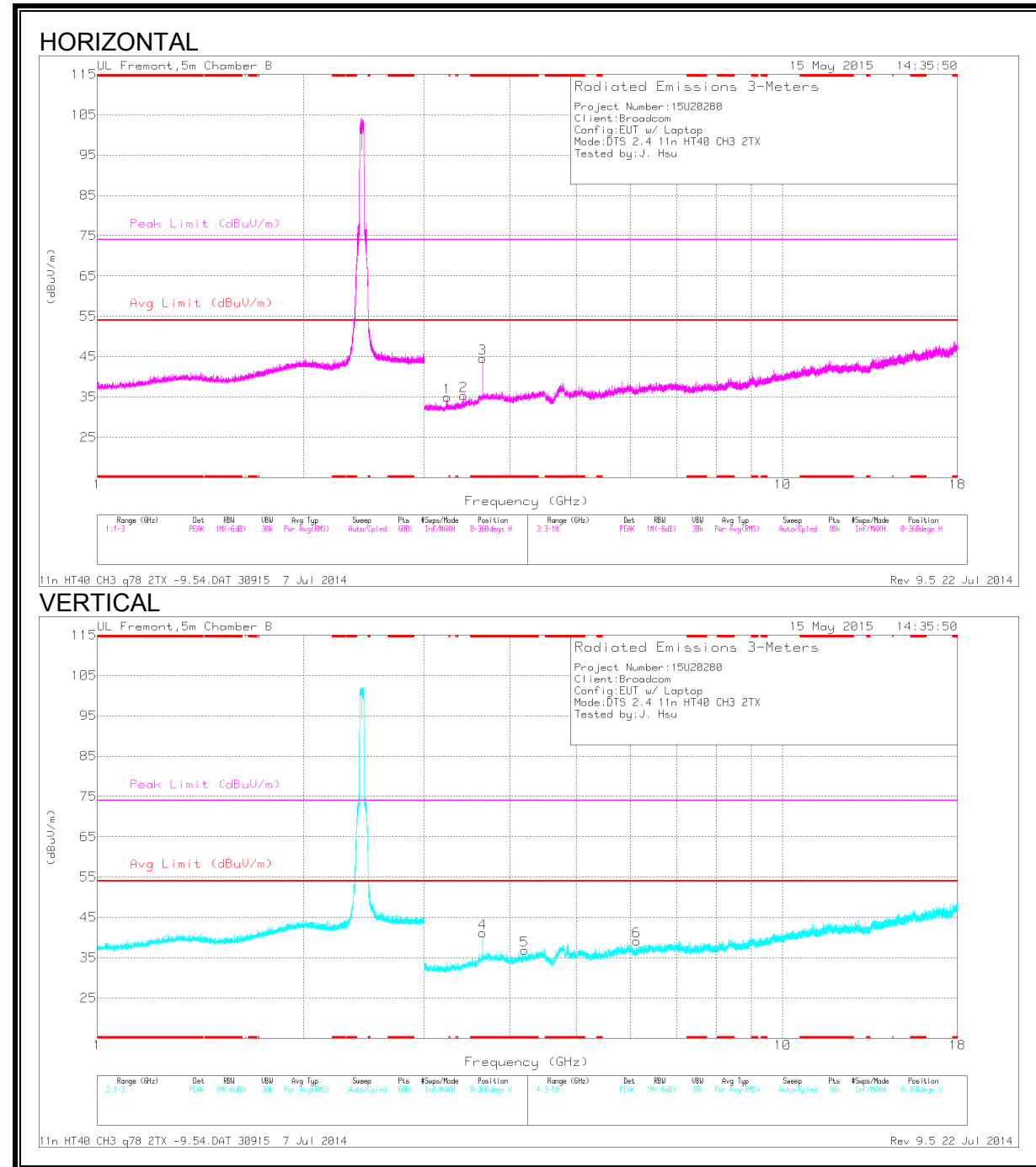
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.484	27.37	PK	32.5	5.7	0	65.57	-	-	74	-8.43	83	305	H
2	2.484	29.08	PK	32.5	5.7	0	67.28	-	-	74	-6.72	83	305	H
3	2.484	14.85	RMS	32.5	5.7	.11	53.16	54	-.84	-	-	83	305	H
4	2.484	15.03	RMS	32.5	5.7	.11	53.34	54	-.66	-	-	83	305	H

* - 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)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.648	45.93	PK2	33.7	-30.7	0	48.93	-	-	74	-25.07	273	234	H
	* 3.648	41.46	MAv1	33.7	-30.7	.11	44.57	54	-9.43	-	-	273	234	H
4	* 3.648	43.99	PK2	33.7	-30.7	0	46.99	-	-	74	-27.01	99	234	V
	* 3.648	37.67	MAv1	33.7	-30.7	.11	40.78	54	13.22	-	-	99	234	V
5	* 4.203	39.34	PK2	33.3	-29.9	0	42.74	-	-	74	-31.26	145	217	V
	* 4.202	28.59	MAv1	33.3	-29.9	.11	32.1	54	-21.9	-	-	145	217	V
1	3.242	40.69	PK2	32.5	-30.9	0	42.29	-	-	-	-	353	109	H
	3.242	28.79	MAv1	32.5	-30.9	.11	30.5	-	-	-	-	353	109	H
2	3.42	39.76	PK2	33.1	-30.8	0	42.06	-	-	-	-	348	125	H
	3.422	28.42	MAv1	33.1	-30.8	.11	30.83	-	-	-	-	348	125	H
6	6.119	39.27	PK2	35.5	-29.5	0	45.27	-	-	-	-	113	205	V

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

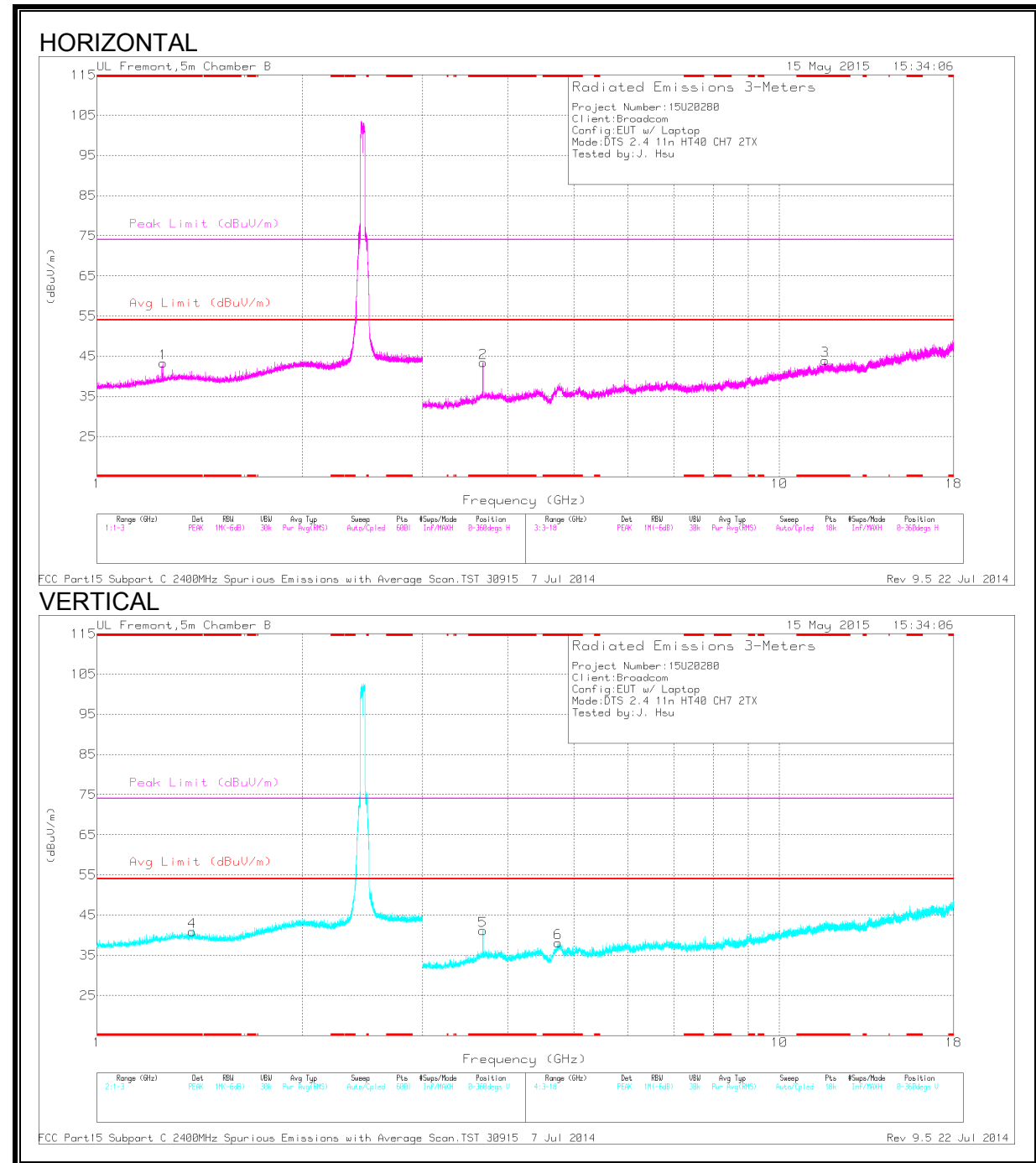
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID 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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25	46.27	PK2	29	-24.2	0	51.07	-	-	74	-22.93	3	113	H
	* 1.248	31.87	MAv1	28.9	-24.2	.11	36.68	54	17.32	-	-	3	113	H
4	* 1.381	42.93	PK2	29.4	-24.1	0	48.23	-	-	74	-25.77	6	124	V
	* 1.38	31.61	MAv1	29.4	-24.1	.11	37.02	54	16.98	-	-	6	124	V
2	* 3.678	44.79	PK2	33.7	-30.9	0	47.59	-	-	74	-26.41	38	201	H
	* 3.678	38.97	MAv1	33.7	-30.9	.11	41.88	54	12.12	-	-	38	201	H
3	* 11.669	33.84	PK2	38.5	-21.7	0	50.64	-	-	74	-23.36	41	229	H
	* 11.668	23.41	MAv1	38.5	-21.7	.11	40.32	54	13.68	-	-	41	229	H
5	* 3.678	45.23	PK2	33.7	-30.9	0	48.03	-	-	74	-25.97	55	303	V
	* 3.678	40.18	MAv1	33.7	-30.9	.11	43.09	54	10.91	-	-	55	303	V
6	* 4.741	39.17	PK2	34.3	-29.1	0	44.37	-	-	74	-29.63	64	285	V
	* 4.737	28.29	MAv1	34.3	-29.1	.11	33.6	54	-20.4	-	-	64	285	V

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

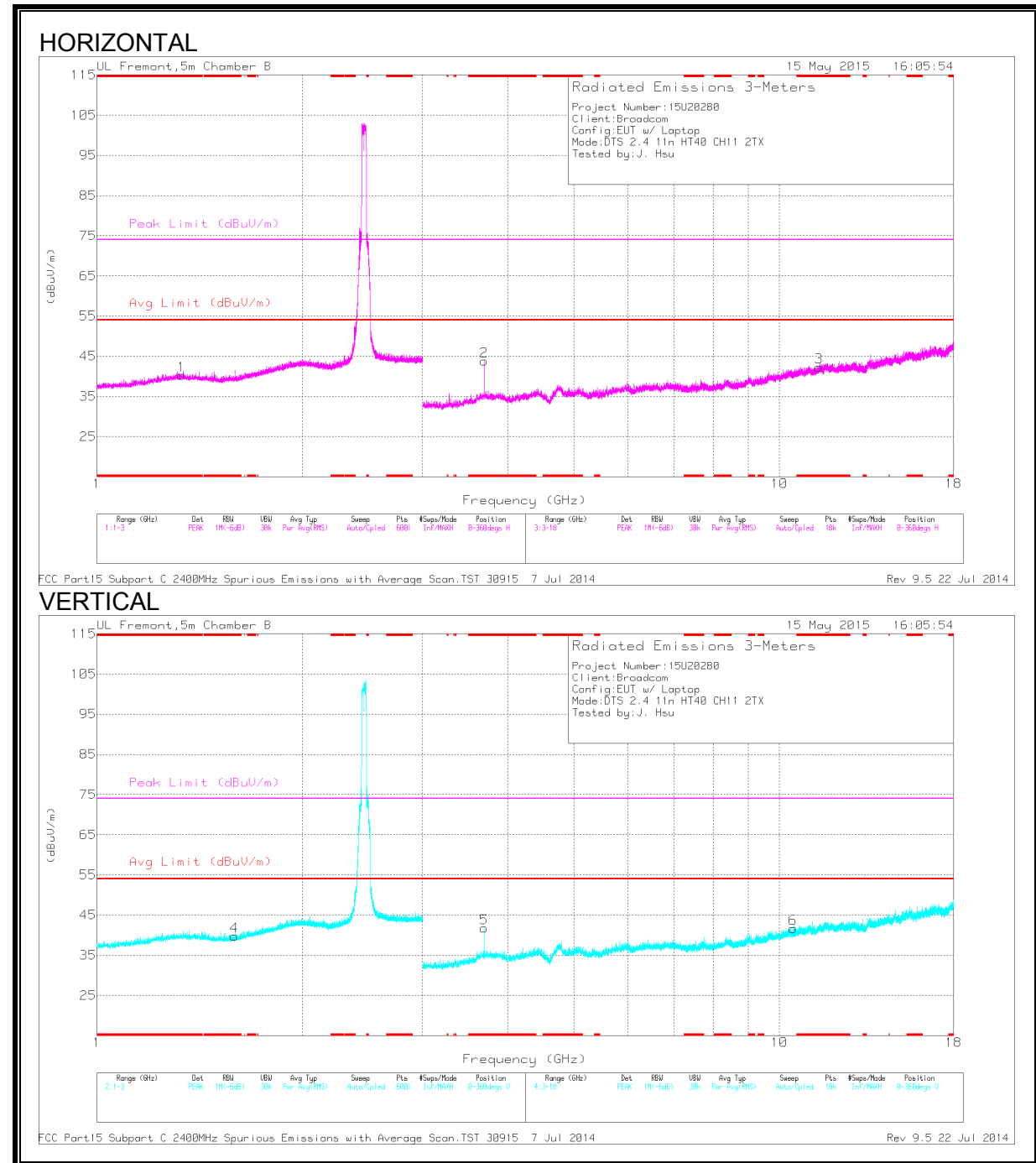
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH 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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.331	43.41	PK2	29.4	-24.2	0	48.61	-	-	74	-25.39	41	107	H
	* 1.33	31.81	MAv1	29.4	-24.2	.11	37.12	54	-16.88	-	-	41	107	H
4	* 1.59	42.36	PK2	28.8	-23.7	0	47.46	-	-	74	-26.54	53	126	V
	* 1.59	31.47	MAv1	28.8	-23.7	.11	36.68	54	-17.32	-	-	53	126	V
2	* 3.693	44.61	PK2	33.6	-31.1	0	47.11	-	-	74	-26.89	301	198	H
	* 3.693	39.54	MAv1	33.6	-31.1	.11	42.15	54	-11.85	-	-	301	198	H
3	* 11.436	34.06	PK2	38.1	-22.1	0	50.06	-	-	74	-23.94	294	188	H
	* 11.438	23.22	MAv1	38.1	-22	.11	39.43	54	-14.57	-	-	294	188	H
5	* 3.693	46.1	PK2	33.6	-31.1	0	48.6	-	-	74	-25.4	56	232	V
	* 3.693	39.78	MAv1	33.6	-31.1	.11	42.39	54	-11.61	-	-	56	232	V
6	10.465	27.46	PK	37.4	-23.2	0	41.66	-	-	-	-	0-360	199	V

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

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

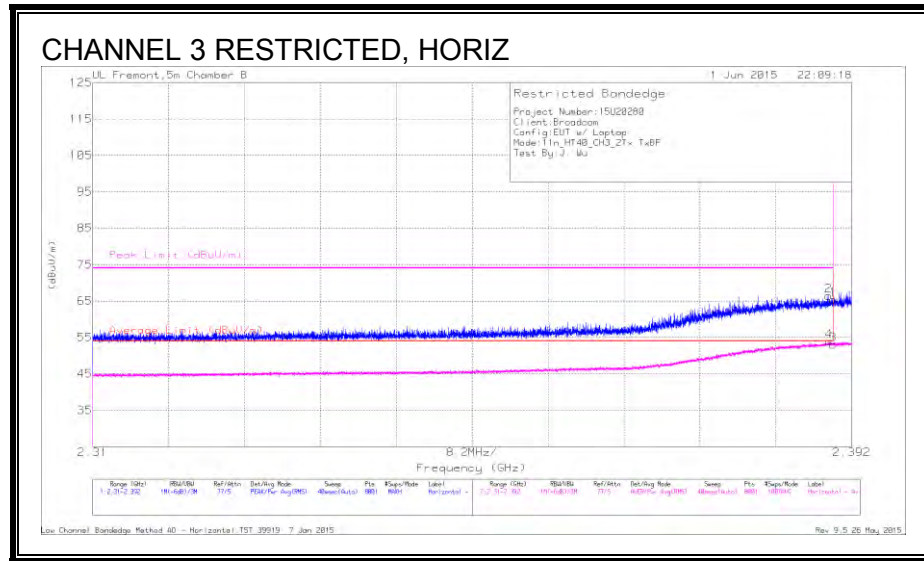
PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. TX ABOVE 1 GHz 802.11ac HT40 TxBF 2Tx MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (CHANNEL 3)



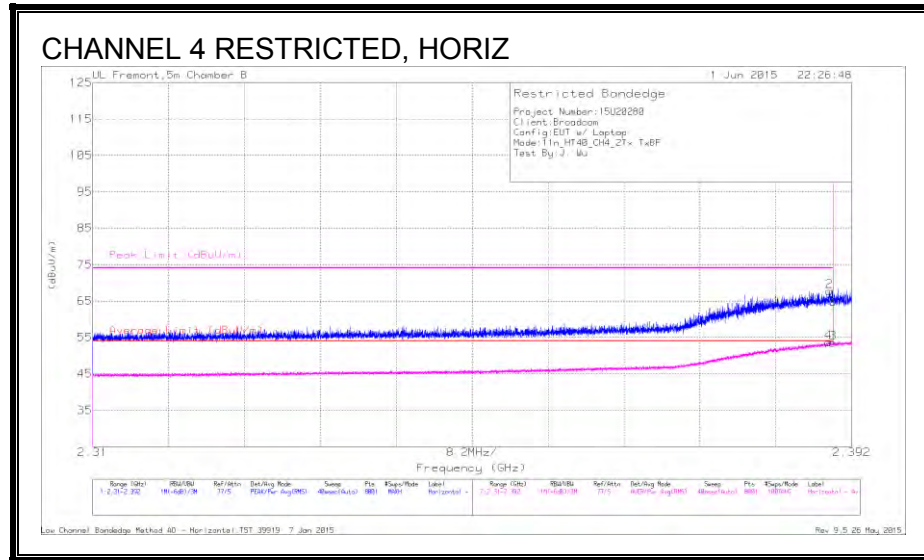
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.389	28.92	Pk	32	5.5	0	66.42	-	-	74	-7.58	290	318	H
1	2.39	27.95	Pk	32	5.5	0	65.45	-	-	74	-8.55	290	318	H
3	2.39	15.25	RMS	32	5.5	.24	52.99	54	-1.01	-	-	290	318	H
4	2.39	16.19	RMS	32	5.5	.24	53.93	54	-.07	-	-	290	318	H

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 4)



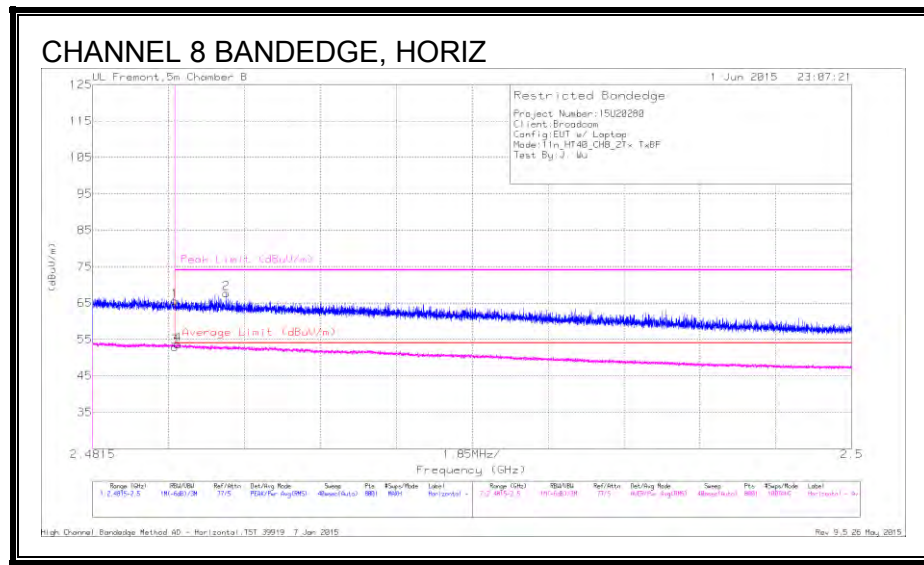
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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
4	2.389	15.91	RMS	32	5.5	.24	53.65	54	-.35	-	-	277	319	H
1	2.39	27.36	PK	32	5.5	0	64.86	-	-	74	-9.14	277	319	H
2	2.39	30.22	PK	32	5.5	0	67.72	-	-	74	-6.28	277	319	H
3	2.39	15.77	RMS	32	5.5	.24	53.51	54	-.49	-	-	277	319	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 8)



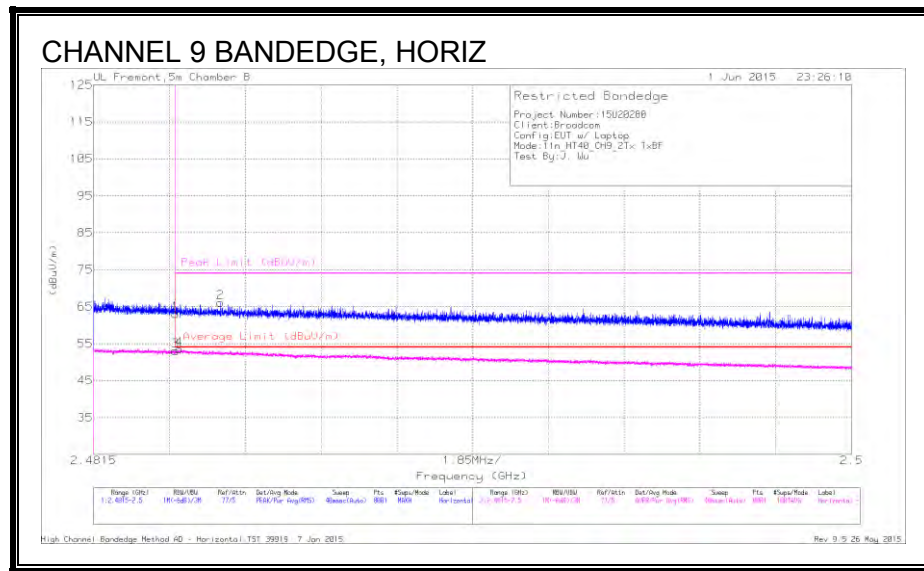
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	27.32	Pk	32.5	5.7	0	65.52	-	-	74	-8.48	295	293	H
3	2.484	14.52	RMS	32.5	5.7	.24	52.96	54	-1.04	-	-	295	293	H
4	2.484	15.25	RMS	32.5	5.7	.24	53.69	54	-.31	-	-	295	293	H
2	2.485	29.48	Pk	32.5	5.7	0	67.68	-	-	74	-6.32	295	293	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 9)



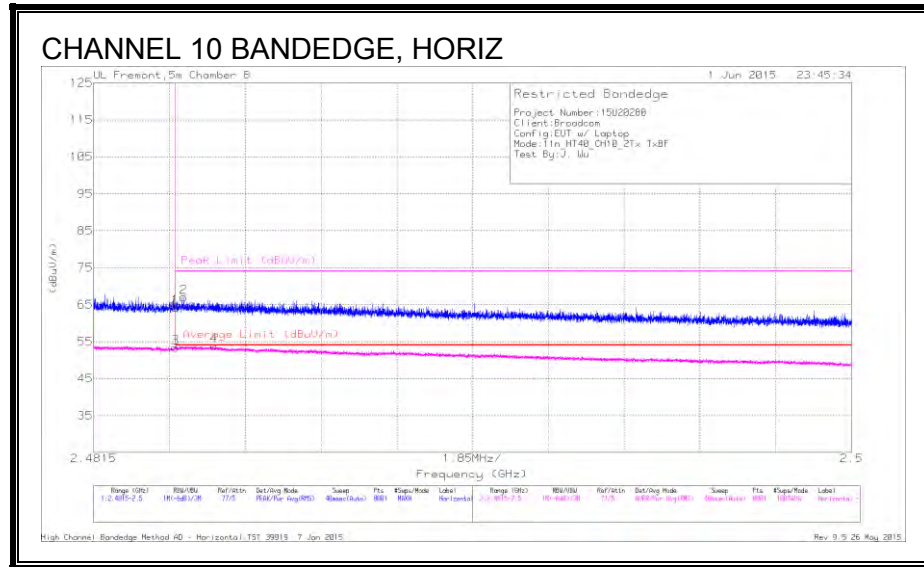
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	24.91	PK	32.5	5.7	0	63.11	-	-	74	-10.89	289	231	H
3	2.484	14.65	RMS	32.5	5.7	.24	53.09	54	-.91	-	-	289	231	H
4	2.484	15.07	RMS	32.5	5.7	.24	53.51	54	-.49	-	-	289	231	H
2	2.485	27.93	PK	32.5	5.7	0	66.13	-	-	74	-7.87	289	231	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 10)



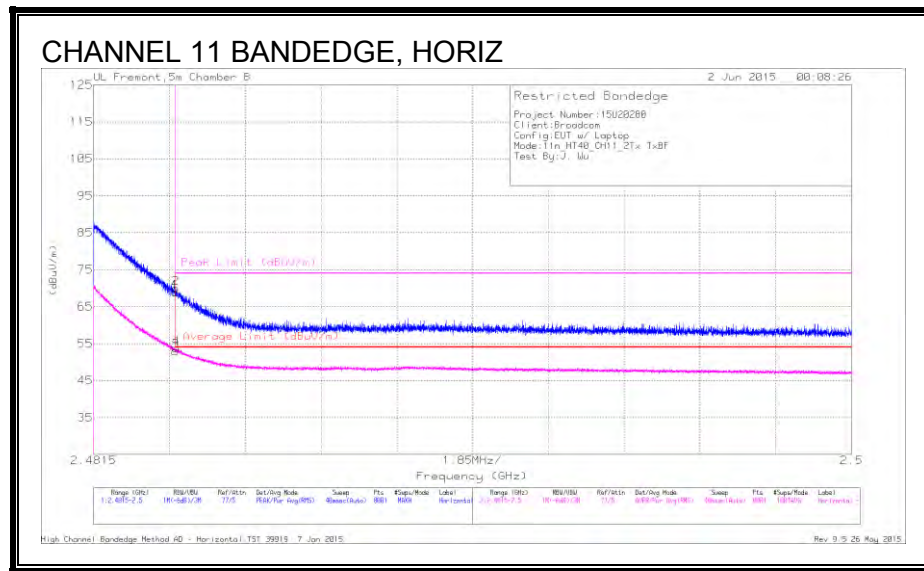
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (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	2.484	26.14	Pk	32.5	5.7	0	64.34	-	-	74	-9.66	286	235	H
2	2.484	28.81	Pk	32.5	5.7	0	67.01	-	-	74	-6.99	286	235	H
3	2.484	14.97	RMS	32.5	5.7	.24	53.41	54	-59	-	-	286	235	H
4	2.484	15.42	RMS	32.5	5.7	.24	53.86	54	-14	-	-	286	235	H

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

PK - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (CHANNEL 11)



Trace Markers

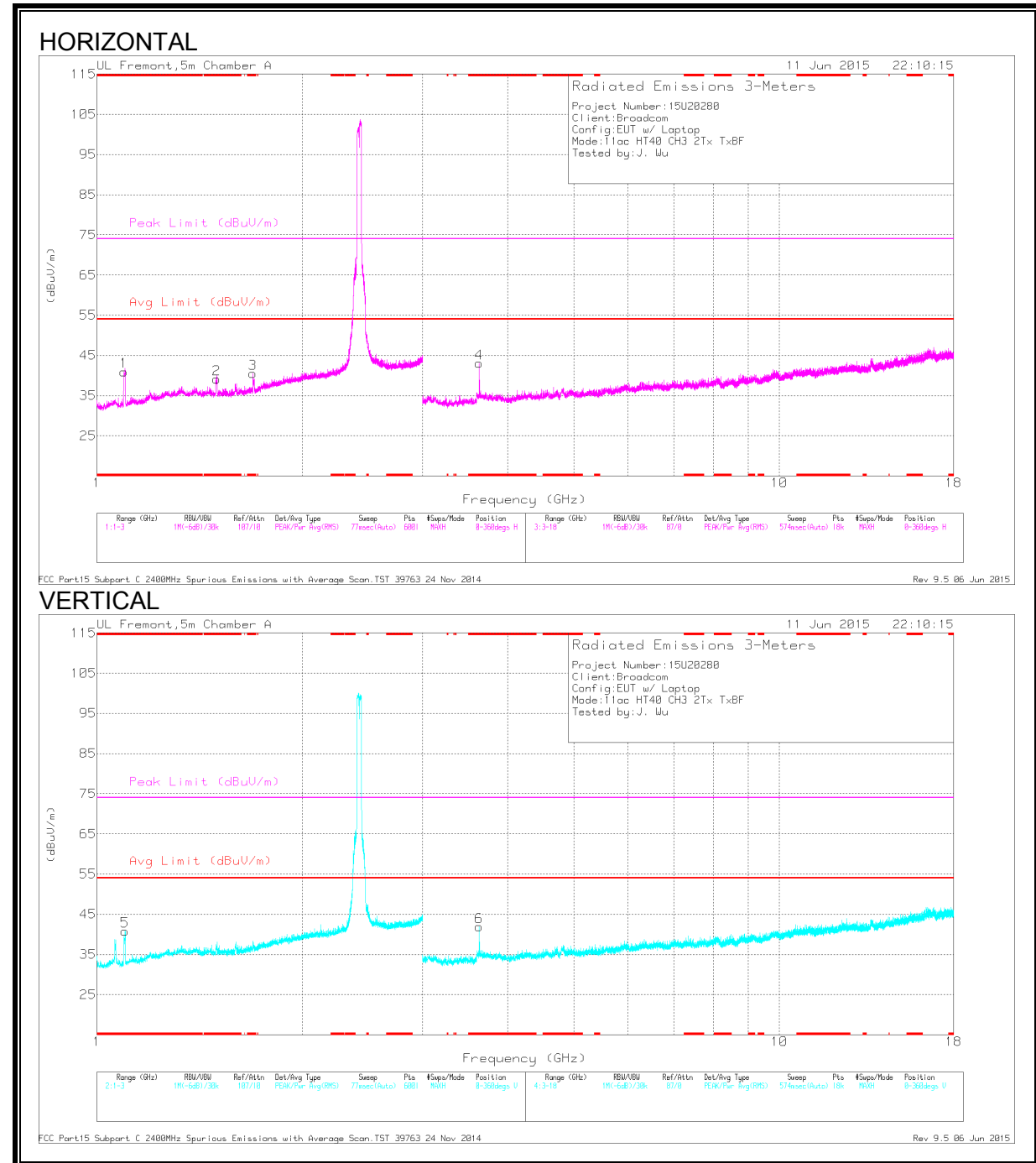
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.484	30.72	Pk	32.5	5.7	0	68.92	-	-	74	-5.08	281	235	H
2	2.484	31.79	Pk	32.5	5.7	0	69.99	-	-	74	-4.01	281	235	H
3	2.484	14.52	RMS	32.5	5.7	.24	52.96	54	-1.04	-	-	281	235	H
4	2.484	15.28	RMS	32.5	5.7	.24	53.72	54	-.28	-	-	281	235	H

* - 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 T136 (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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.1	43.03	PK2	27.2	-22.1	0	48.13	-	-	74	-25.87	254	114	H
	* 1.097	33	MAv1	27.2	-22.1	.24	38.34	54	-15.66	-	-	254	114	H
2	* 1.5	41.32	PK2	28.1	-20.9	0	48.52	-	-	74	-25.48	334	320	H
	* 1.497	28.75	MAv1	28.1	-20.9	.24	36.19	54	-17.81	-	-	334	320	H
3	* 1.693	41.19	PK2	28.6	-20.9	0	48.89	-	-	74	-25.11	339	259	H
	* 1.693	28.21	MAv1	28.6	-20.9	.24	36.15	54	-17.85	-	-	339	259	H
5	* 1.098	42.88	PK2	27.2	-22.1	0	47.98	-	-	74	-26.02	191	366	V
	* 1.098	32.38	MAv1	27.2	-22.1	.24	37.72	54	-16.28	-	-	191	366	V
4	* 3.633	46.81	PK2	33.2	-32.6	0	47.41	-	-	74	-26.59	352	322	H
	* 3.633	41.18	MAv1	33.2	-32.6	.24	42.02	54	-11.98	-	-	352	322	H
6	* 3.633	46.25	PK2	33.2	-32.6	0	46.85	-	-	74	-27.15	128	200	V
	* 3.633	37.8	MAv1	33.2	-32.6	.24	38.64	54	-15.36	-	-	128	200	V

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

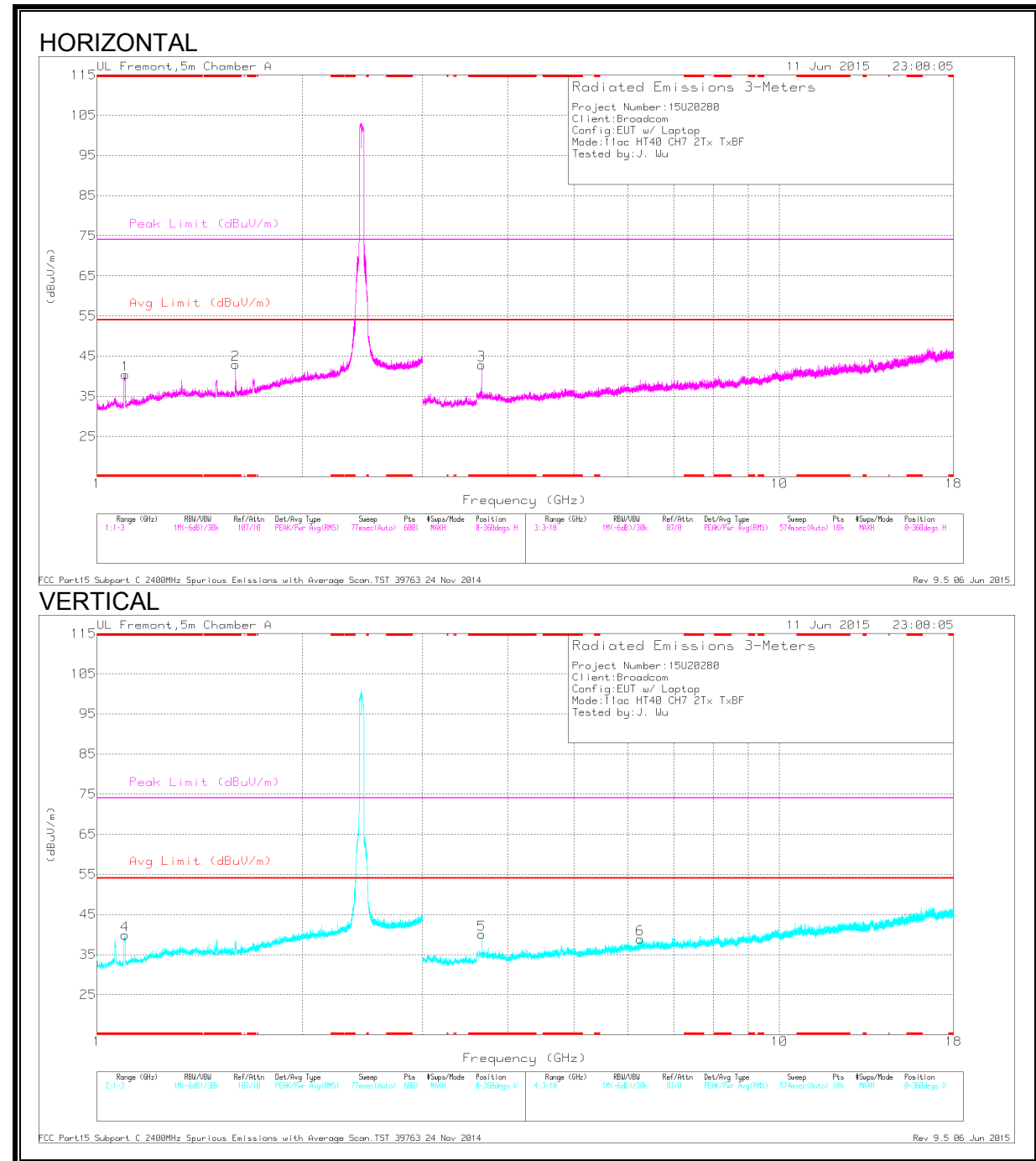
-Compliance for emissions in non-restricted bands is shown in conducted out of band testing

PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID 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)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.099	43.1	PK2	27.2	-22.1	0	48.2	-	-	74	-25.8	253	113	H
	* 1.098	32.99	MAv1	27.2	-22.1	.24	38.33	54	-15.67	-	-	253	113	H
2	* 1.595	46.81	PK2	27.9	-20.9	0	53.81	-	-	74	-20.19	74	400	H
	* 1.596	26.15	MAv1	27.9	-20.9	.24	33.39	54	-20.61	-	-	74	400	H
4	* 1.1	42.85	PK2	27.2	-22.1	0	47.95	-	-	74	-26.05	193	386	V
	* 1.097	32.33	MAv1	27.2	-22.1	.24	37.67	54	-16.33	-	-	193	386	V
3	* 3.663	47.23	PK2	33.2	-32.3	0	48.13	-	-	74	-25.87	11	282	H
	* 3.663	41.23	MAv1	33.2	-32.3	.24	42.37	54	-11.63	-	-	11	282	H
5	* 3.663	46.13	PK2	33.2	-32.3	0	47.03	-	-	74	-26.97	284	193	V
	* 3.663	37.87	MAv1	33.2	-32.3	.24	39.01	54	-14.99	-	-	284	193	V
6	6.251	31.73	Pk	35.5	-28.3	0	38.93	-	-	-	-	0-360	100	V

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

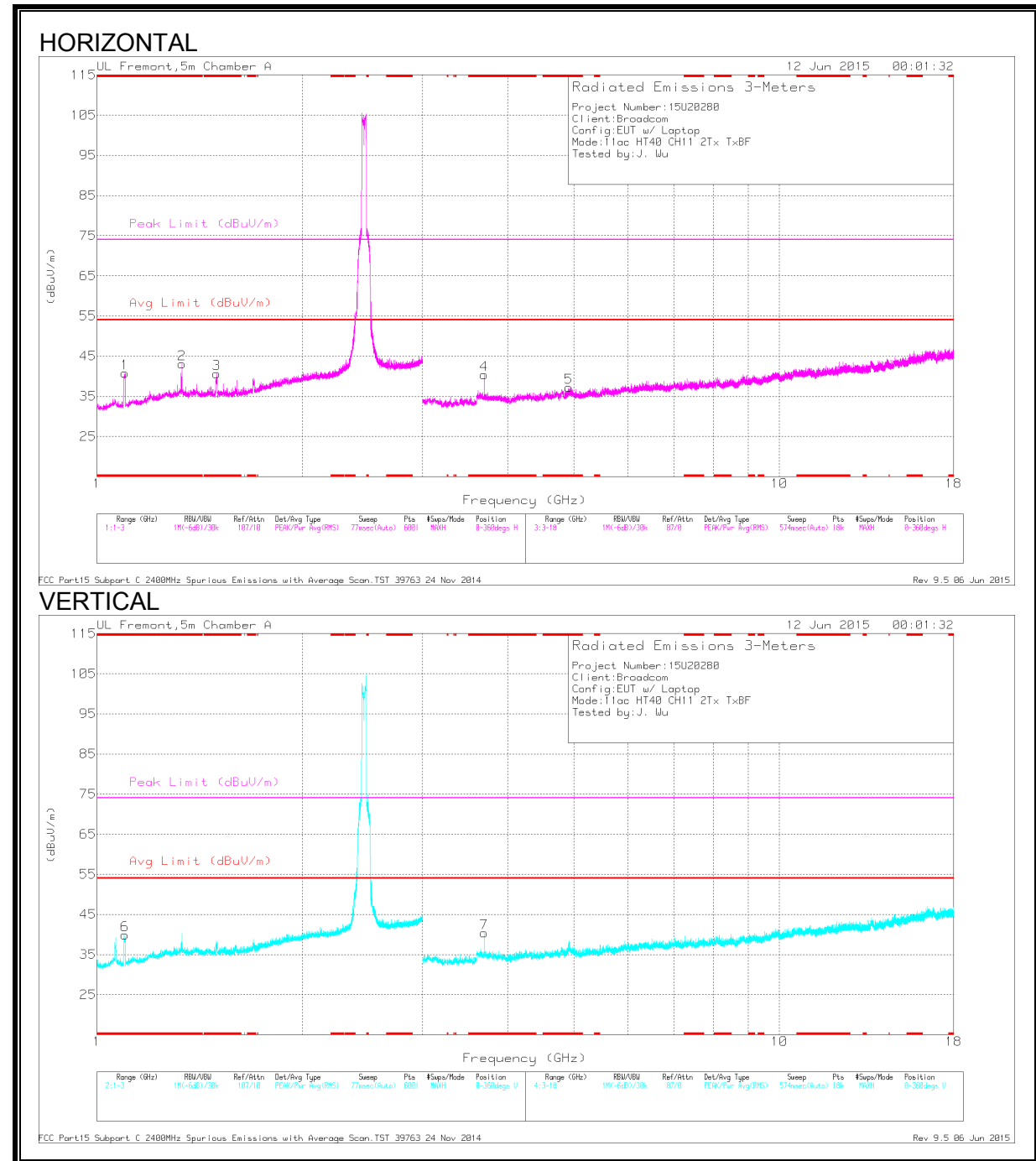
-Compliance for emissions in non-restricted bands is shown in conducted out of band testing

PK - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

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)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.099	43.19	PK2	27.2	-22.1	0	48.29	-	-	74	-25.71	210	124	H
	* 1.098	33.03	MAv1	27.2	-22.1	.24	38.37	54	-15.63	-	-	210	124	H
2	* 1.333	40.24	PK2	28.7	-21.2	0	47.74	-	-	74	-26.26	192	367	H
	* 1.331	25.4	MAv1	28.7	-21.2	.24	33.14	54	-20.86	-	-	192	367	H
3	* 1.499	40.87	PK2	28.1	-20.9	0	48.07	-	-	74	-25.93	334	100	H
	* 1.497	28.1	MAv1	28.1	-20.9	.24	35.54	54	-18.46	-	-	334	100	H
6	* 1.099	42.45	PK2	27.2	-22.1	0	47.55	-	-	74	-26.45	194	390	V
	* 1.098	32.09	MAv1	27.2	-22.1	.24	37.43	54	-16.57	-	-	194	390	V
4	* 3.693	46.03	PK2	33.2	-32.5	0	46.73	-	-	74	-27.27	9	275	H
	* 3.693	39.07	MAv1	33.2	-32.5	.24	40.01	54	-13.99	-	-	9	275	H
5	* 4.921	41.25	PK2	33.9	-29.6	0	45.55	-	-	74	-28.45	43	247	H
	* 4.921	29.55	MAv1	33.9	-29.6	.24	34.09	54	-19.91	-	-	43	247	H
7	* 3.693	45.91	PK2	33.2	-32.5	0	46.61	-	-	74	-27.39	51	179	V
	* 3.693	39.03	MAv1	33.2	-32.5	.24	39.97	54	-14.03	-	-	51	179	V

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

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

PK - Peak detector

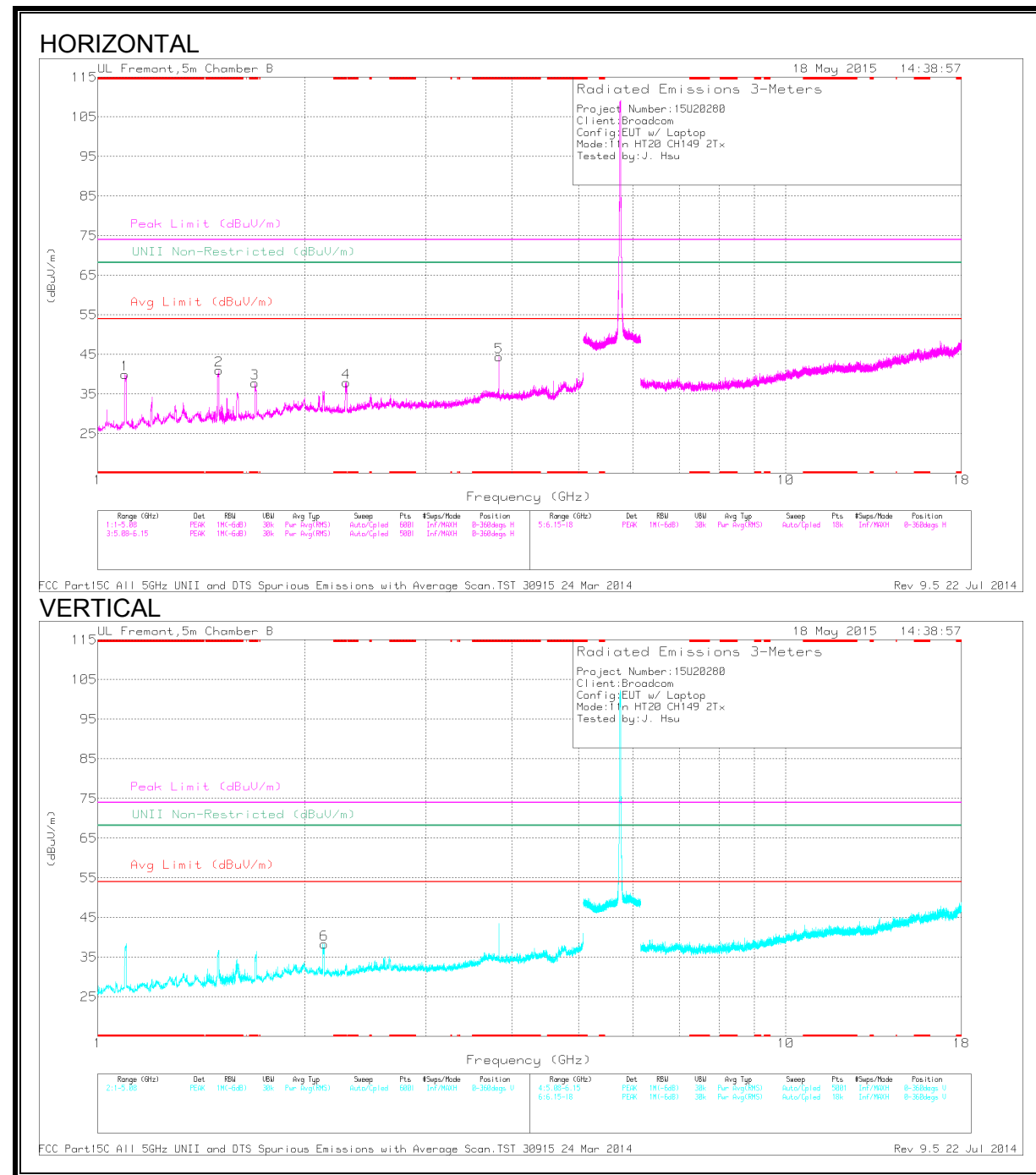
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.4. TX ABOVE 1 GHz 802.11n HT20 CDD 2TX MODE IN THE 5.8 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.097	53.61	PK1	27.6	-34	0	47.21	-	-	74	-26.79	-	-	319	131	H
	* 1.098	45.06	AD1	27.6	-34	0	38.66	54	-15.34	-	-	-	-	319	131	H
2	* 1.499	54.61	PK1	28.6	-34	0	49.21	-	-	74	-24.79	-	-	35	221	H
	* 1.499	42.03	AD1	28.6	-34	0	36.63	54	-17.37	-	-	-	-	35	221	H
3	* 1.694	48.38	PK1	29.7	-32.9	0	45.18	-	-	74	-28.82	-	-	70	250	H
	* 1.693	36.59	AD1	29.7	-32.9	0	33.39	54	-20.61	-	-	-	-	70	250	H
4	* 2.295	47.26	PK1	31.5	-32.7	0	46.06	-	-	74	-27.94	-	-	111	258	H
	* 2.295	34.79	AD1	31.5	-32.7	0	33.59	54	-20.41	-	-	-	-	111	258	H
5	* 3.83	46.07	PK1	33.4	-30.9	0	48.57	-	-	74	-25.43	-	-	106	255	H
	* 3.83	42	AD1	33.4	-30.9	0	44.5	54	-9.5	-	-	-	-	106	255	H
6	2.133	34.1	AD1	31.6	-32.6	0	33.1	-	-	-	-	-	-	276	195	V

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

** - indicates frequency in authorized frequency band.

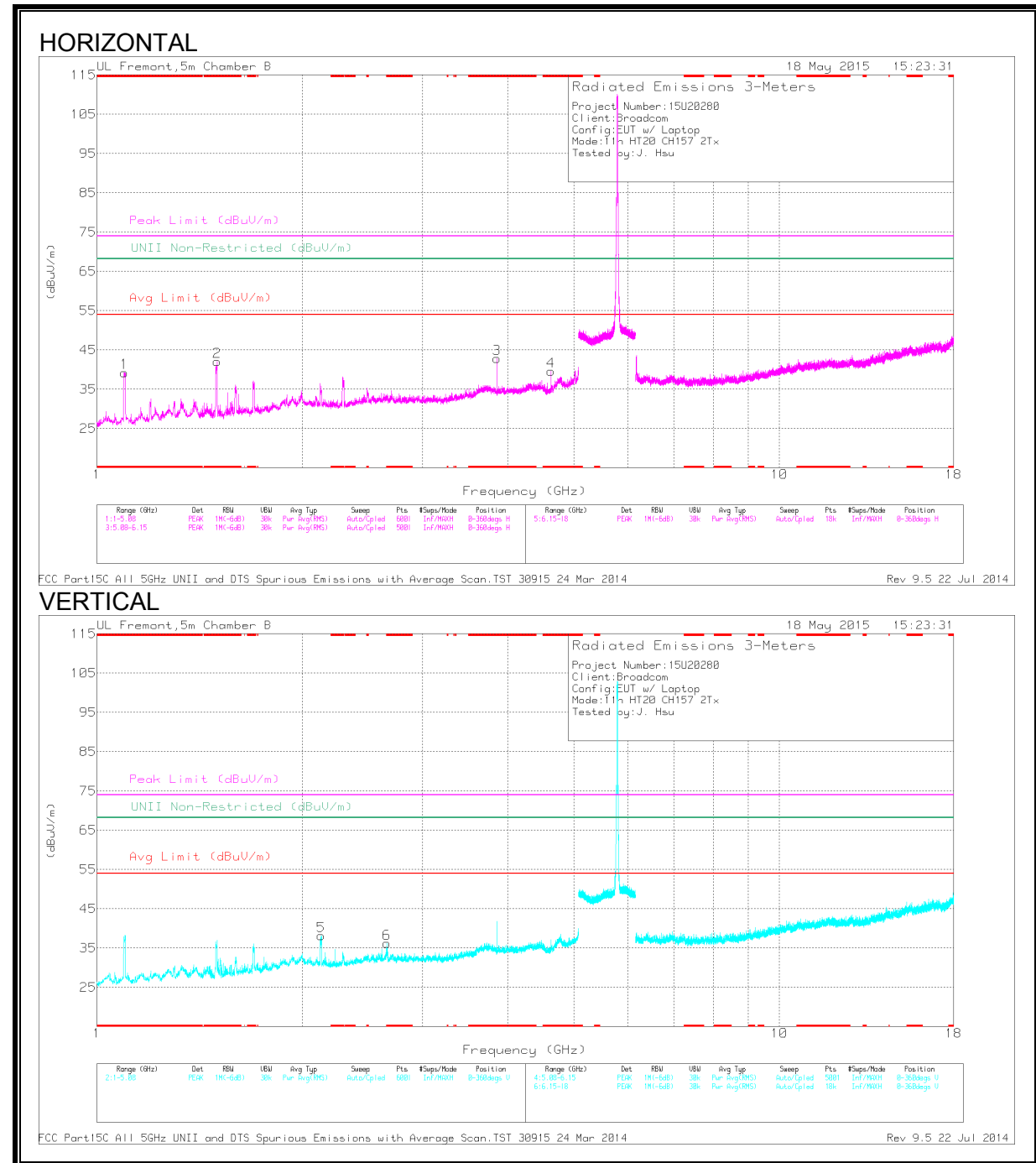
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

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/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.099	53.73	PK1	27.6	-34	0	47.33	-	-	74	-26.67	-	-	316	128	H
	* 1.097	45.17	AD1	27.6	-34	0	38.77	54	-15.23	-	-	-	-	316	128	H
2	* 1.5	54.39	PK1	28.6	-34	0	48.99	-	-	74	-25.01	-	-	30	306	H
	* 1.499	41.28	AD1	28.6	-34	0	35.88	54	-18.12	-	-	-	-	30	306	H
3	* 3.857	45.5	PK1	33.4	-31.2	0	47.7	-	-	74	-26.3	-	-	112	249	H
	* 3.857	40.64	AD1	33.4	-31.2	0	42.84	54	-11.16	-	-	-	-	112	249	H
4	* 4.628	42.47	PK1	34.1	-29.1	0	47.47	-	-	74	-26.53	-	-	268	253	H
	* 4.628	35.46	AD1	34.1	-29.1	0	40.46	54	-13.54	-	-	-	-	268	253	H
6	* 2.657	44.34	PK1	32.7	-31.8	0	45.24	-	-	74	-28.76	-	-	307	122	V
	* 2.656	28.99	AD1	32.7	-31.8	0	29.89	54	-24.11	-	-	-	-	307	122	V
5	2.133	48.82	PK1	31.5	-32.6	0	47.72	-	-	-	-	68.2	-20.48	276	195	V

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

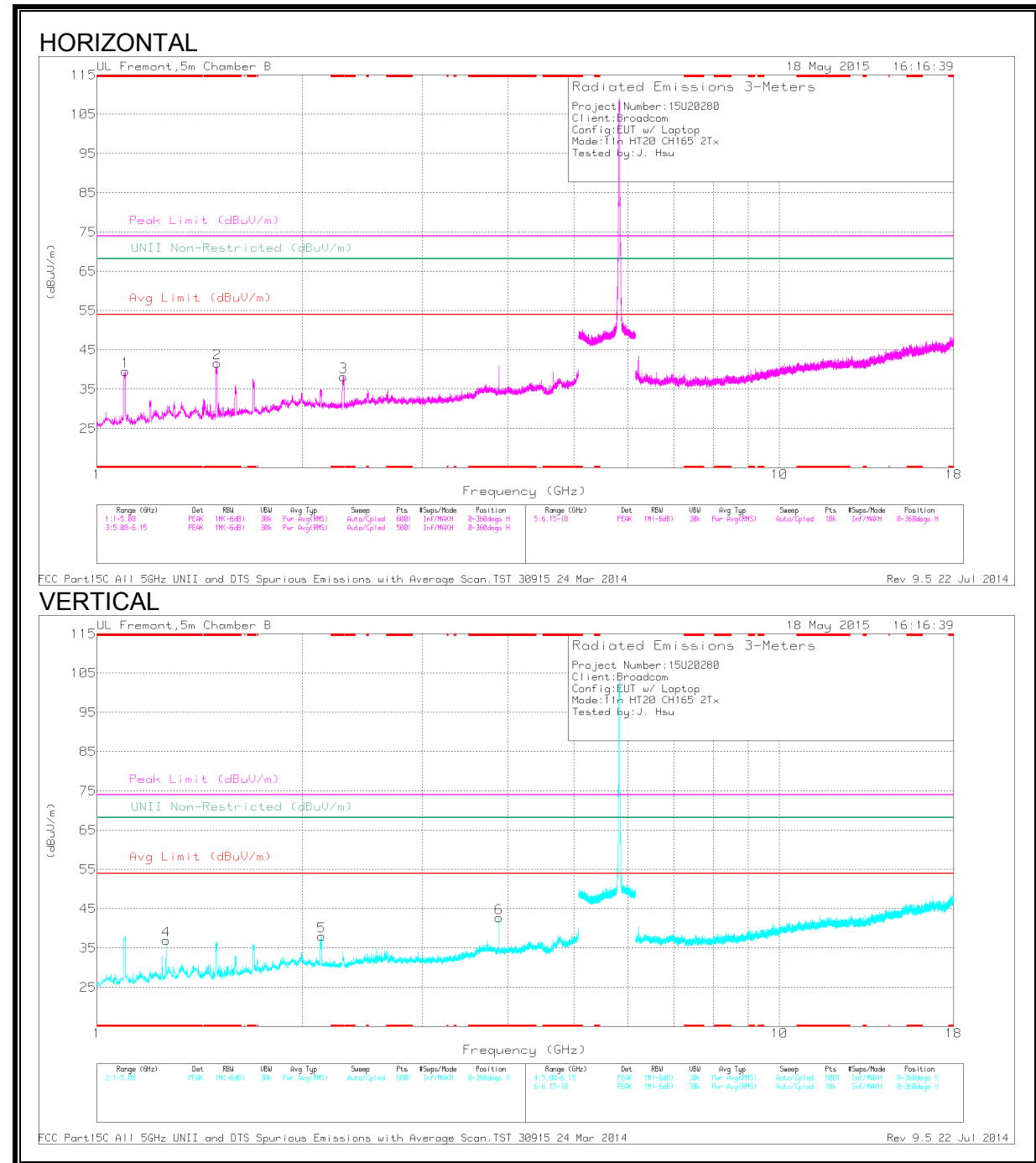
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

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/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.098	53.83	PK1	27.6	-34	0	47.43	-	-	74	-26.57	-	-	318	127	H
	* 1.098	44.85	AD1	27.6	-34	0	38.45	54	-15.55	-	-	-	-	318	127	H
2	* 1.5	54.22	PK1	28.6	-34	0	48.82	-	-	74	-25.18	-	-	39	217	H
	* 1.499	41.61	AD1	28.6	-34	0	36.21	54	-17.79	-	-	-	-	39	217	H
3	* 2.299	47.55	PK1	31.5	-32.8	0	46.25	-	-	74	-27.75	-	-	99	255	H
	* 2.299	34.39	AD1	31.5	-32.8	0	33.09	54	-20.91	-	-	-	-	99	255	H
4	* 1.261	42.06	PK1	29.1	-34.1	0	37.06	-	-	74	-36.94	-	-	59	220	V
	* 1.264	30.69	AD1	29.1	-34.1	0	25.69	54	-28.31	-	-	-	-	59	220	V
6	* 3.883	45.76	PK1	33.5	-31.2	0	48.06	-	-	74	-25.94	-	-	345	297	V
	* 3.883	40.64	AD1	33.5	-31.2	0	42.94	54	-11.06	-	-	-	-	345	297	V
5	2.132	48.27	PK1	31.6	-32.6	0	47.27	-	-	-	-	68.2	-20.93	281	203	V

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

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

PK - Peak detector

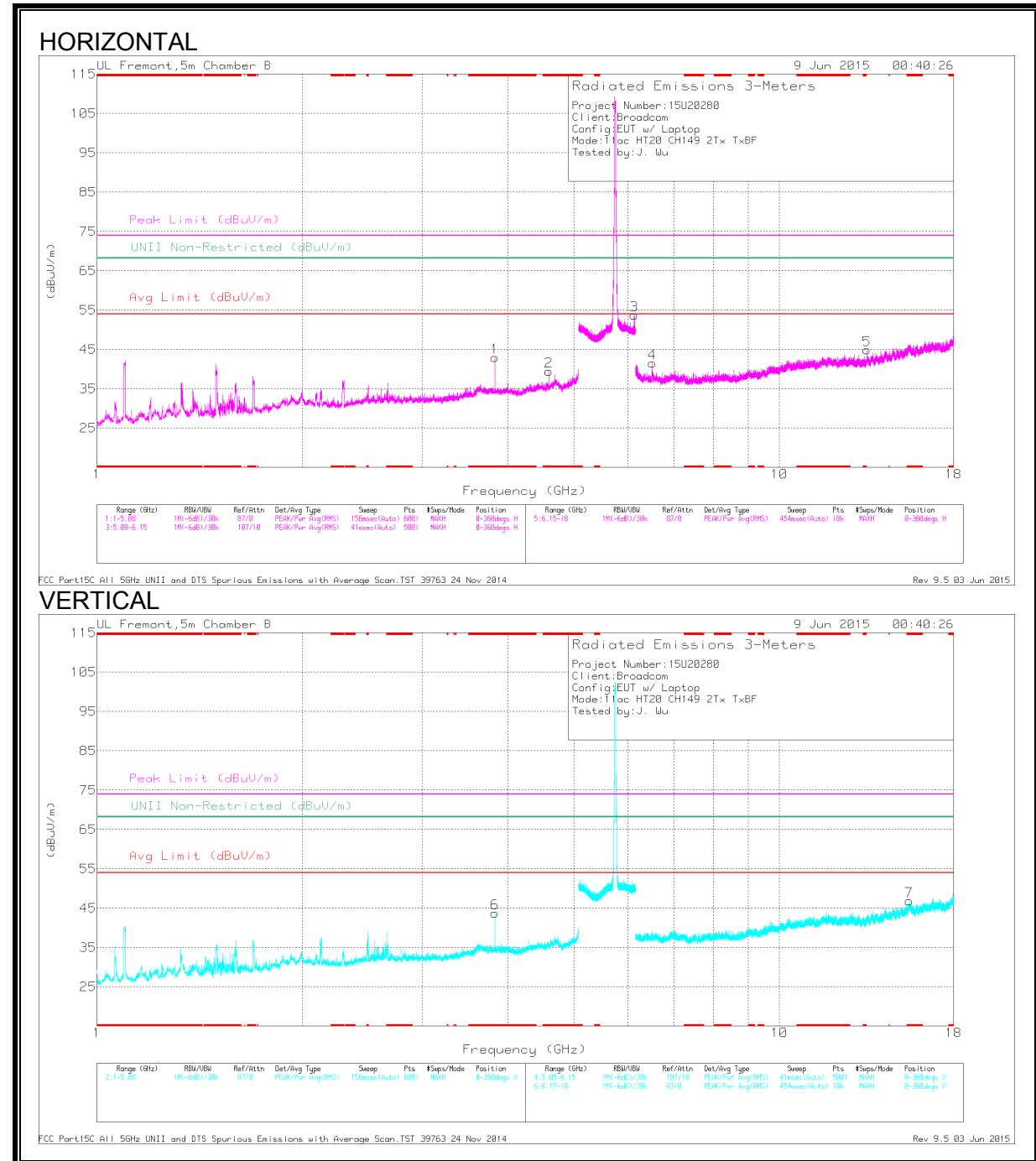
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.5. TX ABOVE 1 GHz 802.11ac HT20 TxBF 2TX MODE IN THE 5.8 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.83	46.51	PK3	33.4	-30.9	0	49.01	-	-	74	-24.99	-	-	72	193	H
	* 3.83	41.46	ADR	33.4	-30.9	.2	44.16	54	-9.84	-	-	-	-	72	193	H
2	* 4.596	43.62	PK3	34	-29.7	0	47.92	-	-	74	-26.08	-	-	85	168	H
	* 4.596	35.95	ADR	34	-29.7	.2	40.45	54	-13.55	-	-	-	-	85	168	H
6	* 3.83	47.66	PK3	33.4	-30.9	0	50.16	-	-	74	-23.84	-	-	123	255	V
	* 3.83	42.89	ADR	33.4	-30.9	.2	45.59	54	-8.41	-	-	-	-	123	255	V
7	* 15.495	33.65	PK3	40.9	-20.9	0	53.65	-	-	74	-20.35	-	-	83	109	V
	* 15.494	22.43	ADR	40.9	-20.9	.2	42.63	54	-11.37	-	-	-	-	83	109	V
3	6.128	42.61	PK3	35.5	-17.2	0	60.91	-	-	-	-	68.2	-7.29	308	219	H
4	6.511	43.16	PK3	35.9	-28.5	0	50.56	-	-	-	-	68.2	-17.64	298	173	H
5	13.441	33.61	PK3	38.9	-21.8	0	50.71	-	-	-	-	68.2	-17.49	245	375	H

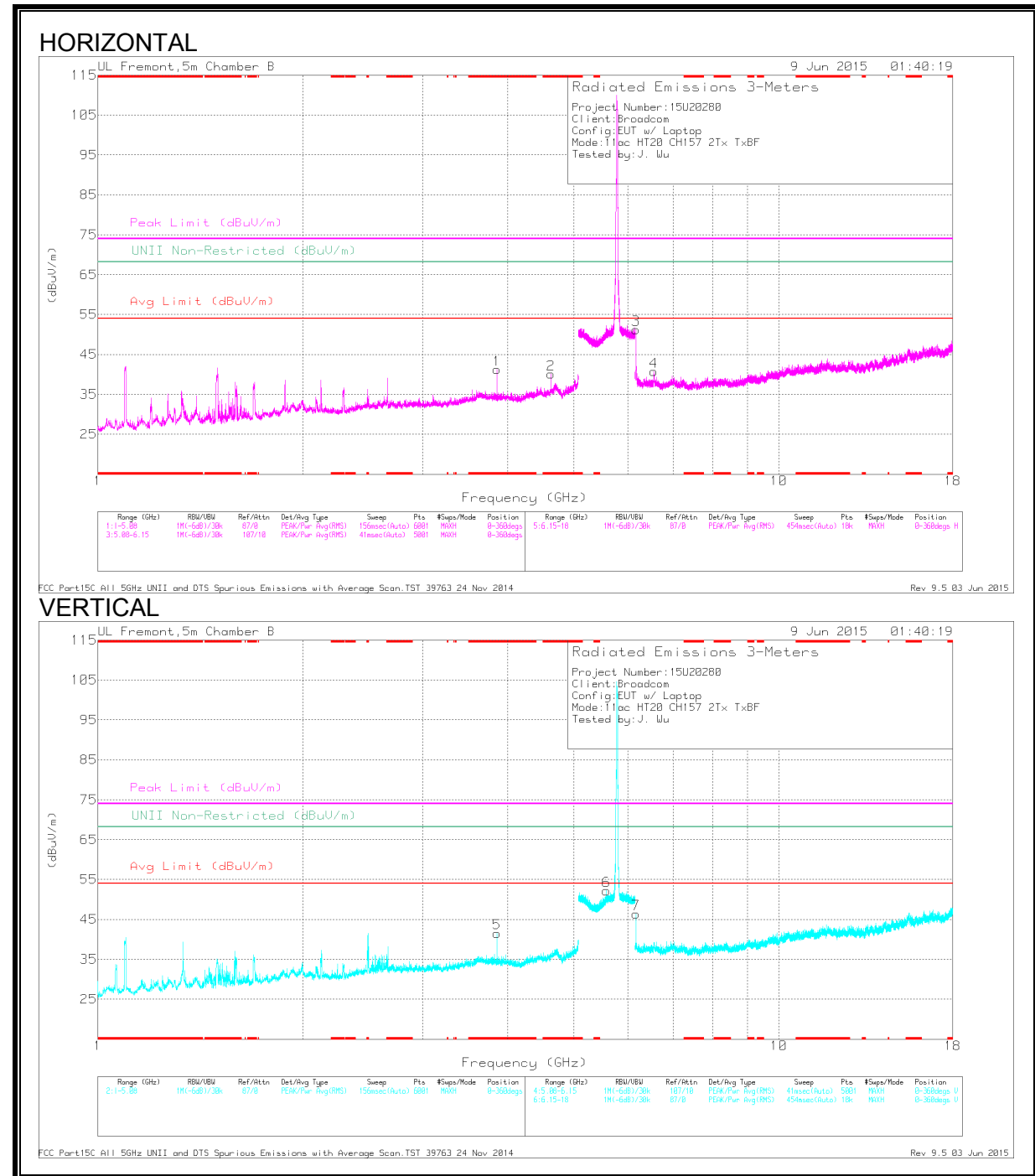
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.857	46.35	PK3	33.4	-31.2	0	48.55	-	-	74	-25.45	-	-	71	219	H
	* 3.857	40.76	ADR	33.4	-31.2	.2	43.16	54	-10.84	-	-	-	-	71	219	H
2	* 4.628	43.25	PK3	34.1	-29.1	0	48.25	-	-	74	-25.75	-	-	86	258	H
	* 4.628	36.19	ADR	34.1	-29.1	.2	41.39	54	-12.61	-	-	-	-	86	258	H
5	* 3.857	46.46	PK3	33.4	-31.2	0	48.66	-	-	74	-25.34	-	-	117	390	V
	* 3.857	41.15	ADR	33.4	-31.2	.2	43.55	54	-10.45	-	-	-	-	117	390	V
6	5.58	41.8	PK3	34.7	-18	0	58.5	-	-	-	-	68.2	-9.7	300	349	V
7	6.171	50.18	PK3	35.5	-28.5	0	57.18	-	-	-	-	68.2	-11.02	302	182	H
3	6.171	45.83	PK3	35.5	-28.5	0	52.83	-	-	-	-	68.2	-15.37	356	255	V
4	6.556	43.01	PK3	35.9	-28	0	50.91	-	-	-	-	68.2	-17.29	301	173	H

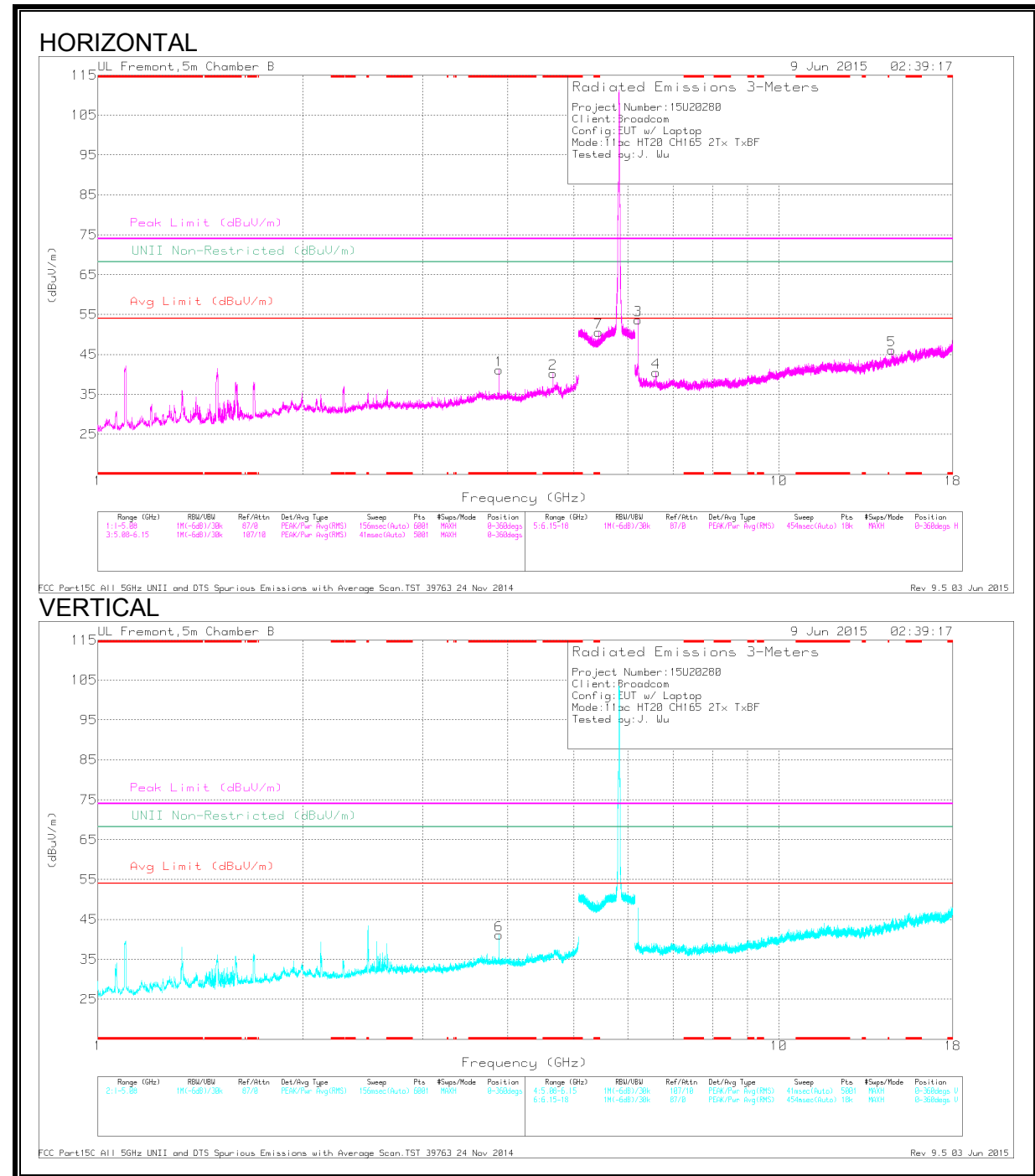
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.883	46.75	PK3	33.5	-31.2	0	49.05	-	-	74	-24.95	-	-	72	248	H
	* 3.883	40.74	ADR	33.5	-31.2	.2	43.24	54	-10.76	-	-	-	-	72	248	H
2	* 4.66	43.09	PK3	34.1	-29.2	0	47.99	-	-	74	-26.01	-	-	83	253	H
	* 4.66	34.87	ADR	34.1	-29.2	.2	39.97	54	-14.03	-	-	-	-	83	253	H
6	* 3.883	46.34	PK3	33.5	-31.2	0	48.64	-	-	74	-25.36	-	-	120	383	V
	* 3.883	40.37	ADR	33.5	-31.2	.2	42.87	54	-11.13	-	-	-	-	120	383	V
7	* 5.437	42.15	PK3	34.5	-18.1	0	58.55	-	-	74	-15.45	-	-	304	182	H
	* 5.437	32.42	ADR	34.5	-18.1	.2	49.02	54	-4.98	-	-	-	-	304	182	H
3	6.213	50.67	PK3	35.5	-28.4	0	57.77	-	-	-	-	68.2	-10.43	299	183	H
4	6.602	40.44	PK3	36	-27.8	0	48.64	-	-	-	-	68.2	-19.56	57	142	H
5	14.642	33.56	PK3	39.8	-21.2	0	52.16	-	-	-	-	68.2	-16.04	229	232	H

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

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

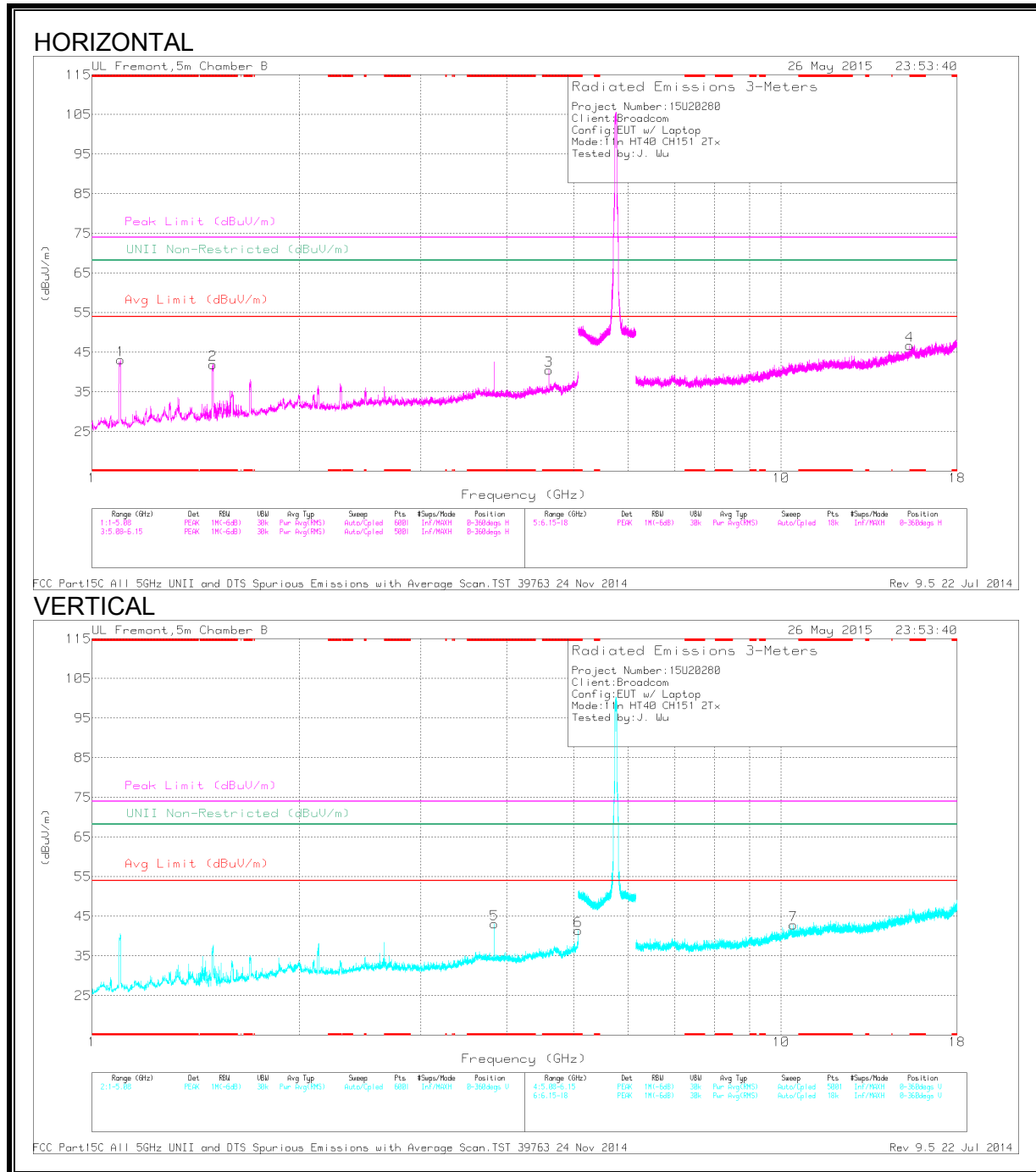
PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Filt/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	* 1.1	55.1	PK1	27.6	-34	0	48.7	-	-	74	-25.3	-	-	274	226	H
	* 1.097	46.45	AD1	27.6	-34	.09	40.14	54	-13.86	-	-	-	-	274	226	H
2	* 1.496	55.81	PK1	28.7	-34.1	0	50.41	-	-	74	-23.59	-	-	29	157	H
	* 1.497	43.52	AD1	28.7	-34.1	.09	38.21	54	-15.79	-	-	-	-	29	157	H
3	* 4.604	42.25	PK1	34	-29.4	0	46.85	-	-	74	-27.15	-	-	302	201	H
	* 4.604	35.83	AD1	34	-29.4	.09	40.52	54	-13.48	-	-	-	-	302	201	H
5	* 3.837	46.2	PK1	33.4	-30.9	0	48.7	-	-	74	-25.3	-	-	94	293	V
	* 3.837	41.9	AD1	33.4	-30.9	.09	44.49	54	-9.51	-	-	-	-	94	293	V
6	* 5.076	40.09	PK1	34	-26	0	48.09	-	-	74	-25.91	-	-	2	149	V
	* 5.076	28.24	AD1	34	-25.9	.09	36.43	54	-17.57	-	-	-	-	2	149	V
4	* 15.355	33.96	PK1	40.7	-21.1	0	53.56	-	-	74	-20.44	-	-	329	332	H
	* 15.354	22.54	AD1	40.7	-21.1	.09	42.23	54	-11.77	-	-	-	-	329	332	H
7	10.418	34.65	PK1	37.4	-23.4	0	48.65	-	-	-	-	68.2	-19.55	170	176	V

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

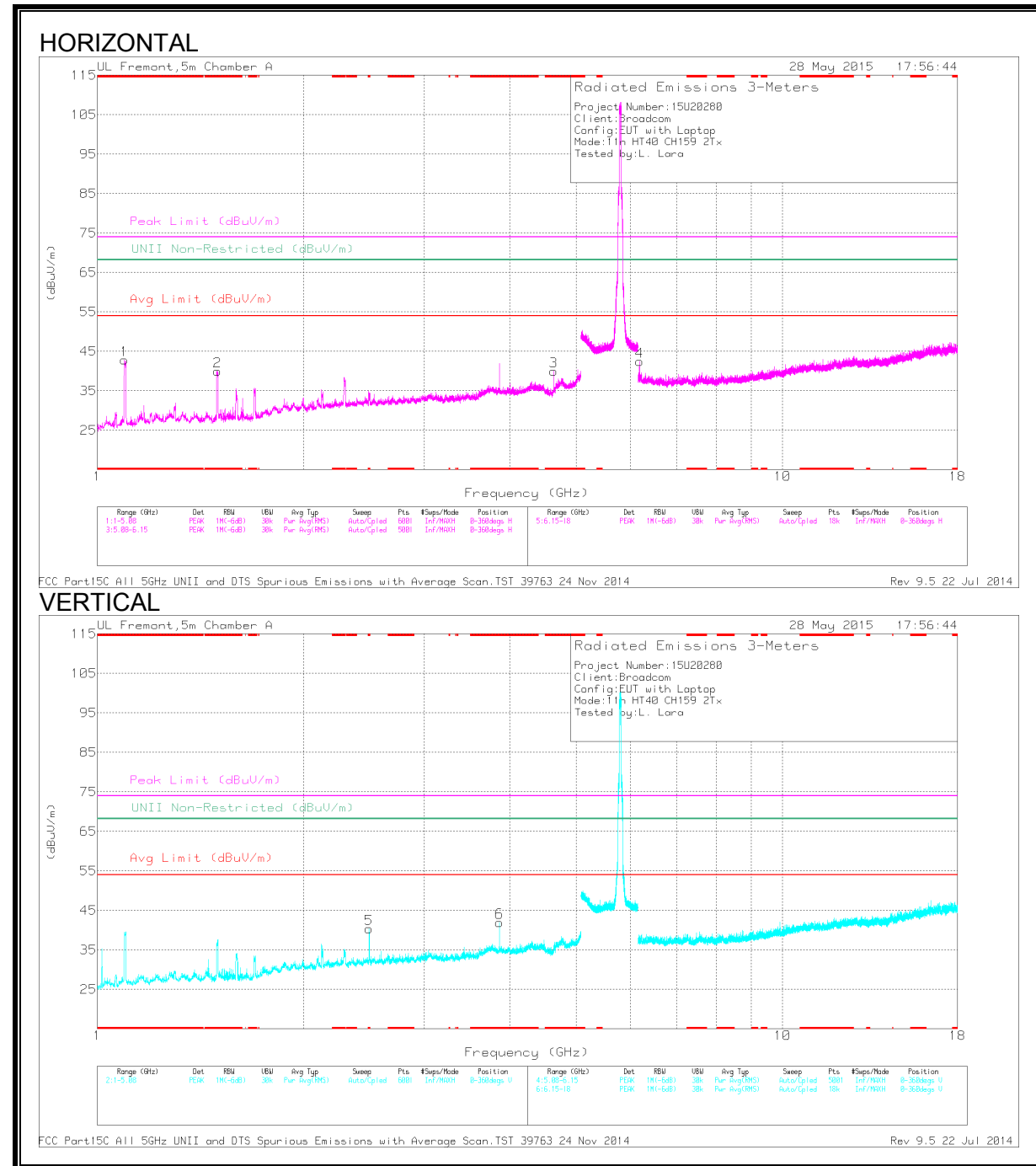
-Compliance for emissions in non-restricted bands shown in conducted out of band testing

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 T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.099	58.87	PK1	27.2	-35.7	0	50.37	-	-	74	-23.63	-	-	342	133	H
	* 1.098	50.86	AD1	27.2	-35.7	.09	42.45	54	-11.55	-	-	-	-	342	133	H
2	* 1.498	55.51	PK1	28.1	-35.1	0	48.51	-	-	74	-25.49	-	-	338	145	H
	* 1.496	43.49	AD1	28.1	-35.1	.09	36.58	54	-17.42	-	-	-	-	338	145	H
3	* 4.636	43.92	PK1	34.1	-30.9	0	47.12	-	-	74	-26.88	-	-	247	207	H
	* 4.636	37.11	AD1	34.1	-30.9	.09	40.4	54	-13.6	-	-	-	-	247	207	H
5	* 2.49	45.05	PK1	32.1	-34.1	0	43.05	-	-	74	-30.95	-	-	214	202	V
	* 2.489	31.5	AD1	32.1	-34.2	.09	29.49	54	-24.51	-	-	-	-	214	202	V
6	* 3.863	46.29	PK1	33.5	-32.7	0	47.09	-	-	74	-26.91	-	-	299	367	V
	* 3.863	40.15	AD1	33.5	-32.7	.09	41.04	54	-12.96	-	-	-	-	299	367	V
4	6.182	42.96	PK1	35.4	-28.5	0	49.86	-	-	-	-	68.2	-18.34	236	175	H

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

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

PK - Peak detector

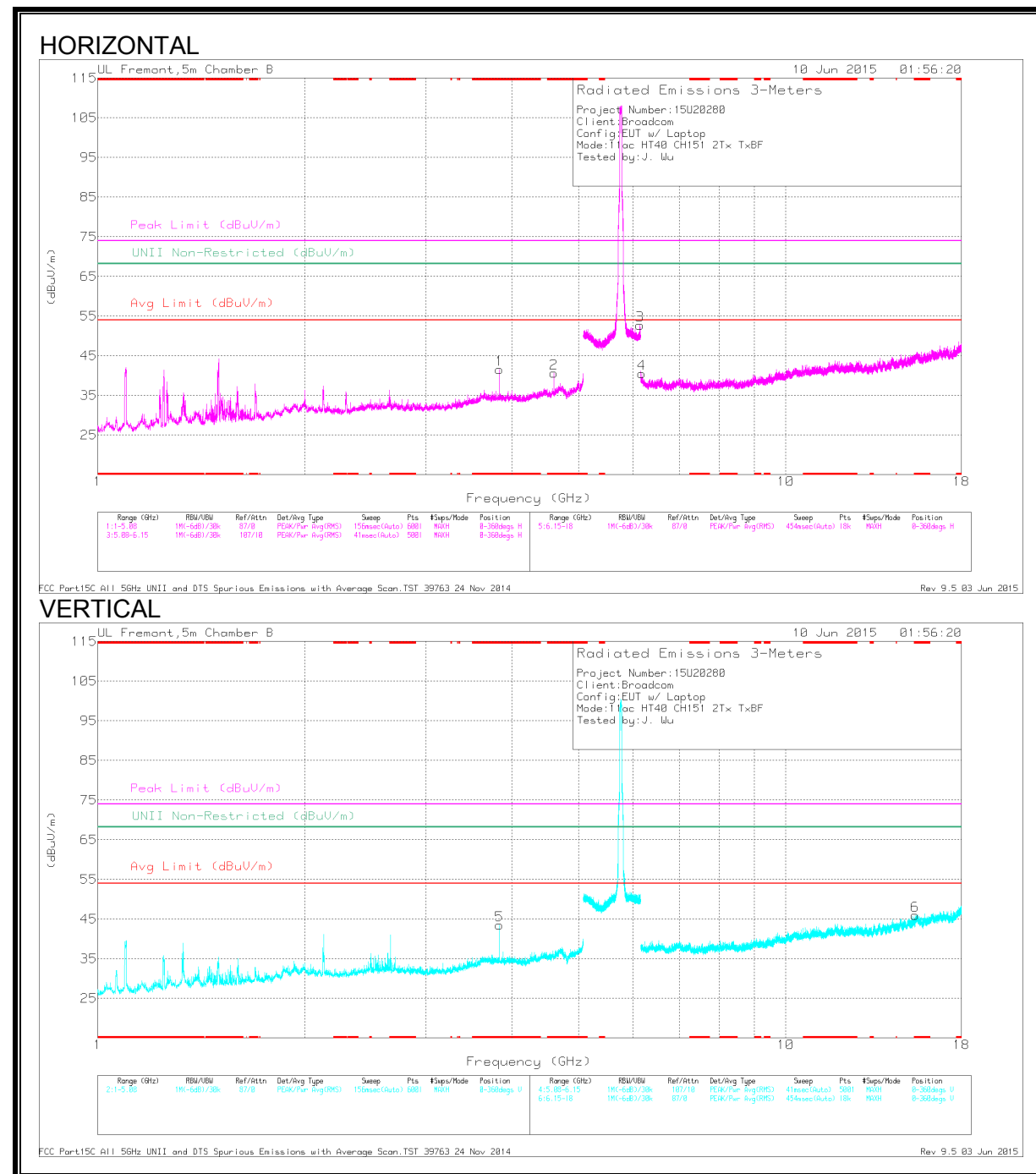
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.7. TX ABOVE 1 GHz 802.11ac HT40 TxBF 2TX MODE IN THE 5.8 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.837	46.45	PK3	33.4	-30.9	0	48.95	-	-	74	-25.05	-	-	209	312	H
	* 3.837	41.08	ADR	33.4	-30.9	.16	43.74	54	-10.26	-	-	-	-	209	312	H
2	* 4.603	40.1	PK3	34	-29.5	0	44.6	-	-	74	-29.4	-	-	269	153	H
	* 4.604	28.37	ADR	34	-29.4	.16	33.13	54	-20.87	-	-	-	-	269	153	H
5	* 3.837	47.82	PK3	33.4	-30.9	0	50.32	-	-	74	-23.68	-	-	128	253	V
	* 3.837	43.04	ADR	33.4	-30.9	.16	45.7	54	-8.3	-	-	-	-	128	253	V
6	* 15.421	33.5	PK3	40.8	-21.4	0	52.9	-	-	74	-21.1	-	-	274	218	V
	* 15.42	21.95	ADR	40.8	-21.4	.16	41.51	54	-12.49	-	-	-	-	274	218	V
3	6.139	42.5	PK3	35.5	-17.1	0	60.9	-	-	-	-	68.2	-7.3	287	184	H
4	6.183	43	PK3	35.5	-28.4	0	50.1	-	-	-	-	68.2	-18.1	294	194	H

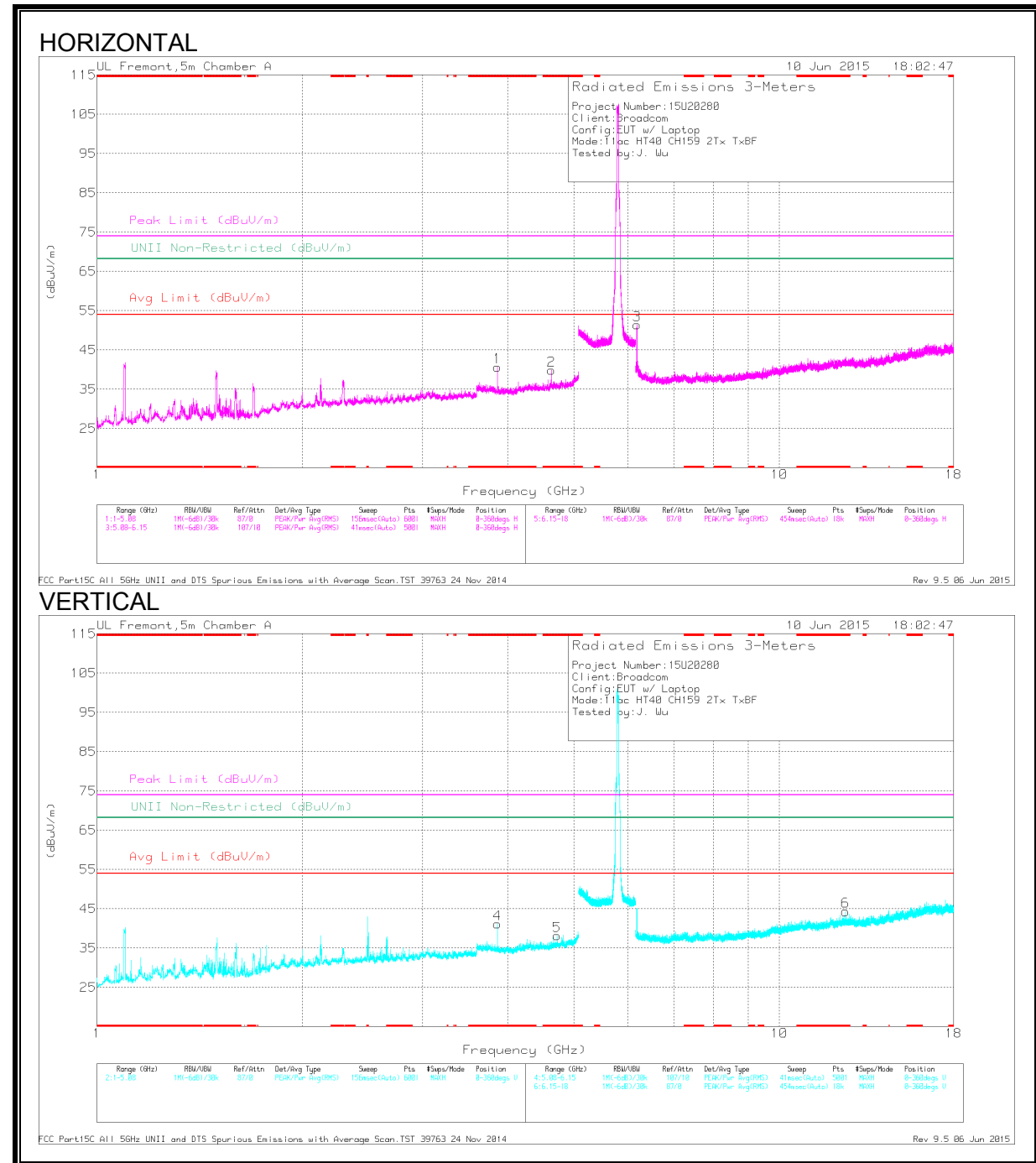
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.863	46.12	PK3	33.5	-32.7	0	46.92	-	-	74	-27.08	-	-	66	202	H
	* 3.863	39.29	ADR	33.5	-32.7	.16	40.25	54	-13.75	-	-	-	-	66	202	H
2	* 4.636	40.88	PK3	34.1	-30.9	0	44.08	-	-	74	-29.92	-	-	210	400	H
	* 4.636	30.63	ADR	34.1	-30.9	.16	33.99	54	-20.01	-	-	-	-	210	400	H
4	* 3.863	46.28	PK3	33.5	-32.7	0	47.08	-	-	74	-26.92	-	-	205	147	V
	* 3.863	39.17	ADR	33.5	-32.7	.16	40.13	54	-13.87	-	-	-	-	205	147	V
5	* 4.72	42.4	PK3	34.1	-30.9	0	45.6	-	-	74	-28.4	-	-	233	100	V
	* 4.722	30.32	ADR	34.1	-30.9	.16	33.68	54	-20.32	-	-	-	-	233	100	V
6	* 12.493	34.53	PK3	39.1	-23.2	0	50.43	-	-	74	-23.57	-	-	167	400	V
	* 12.492	22.96	ADR	39.1	-23.3	.16	38.92	54	-15.08	-	-	-	-	167	400	V
3	6.182	43.69	PK3	35.4	-28.5	0	50.59	-	-	-	-	68.2	-17.61	243	400	H

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

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

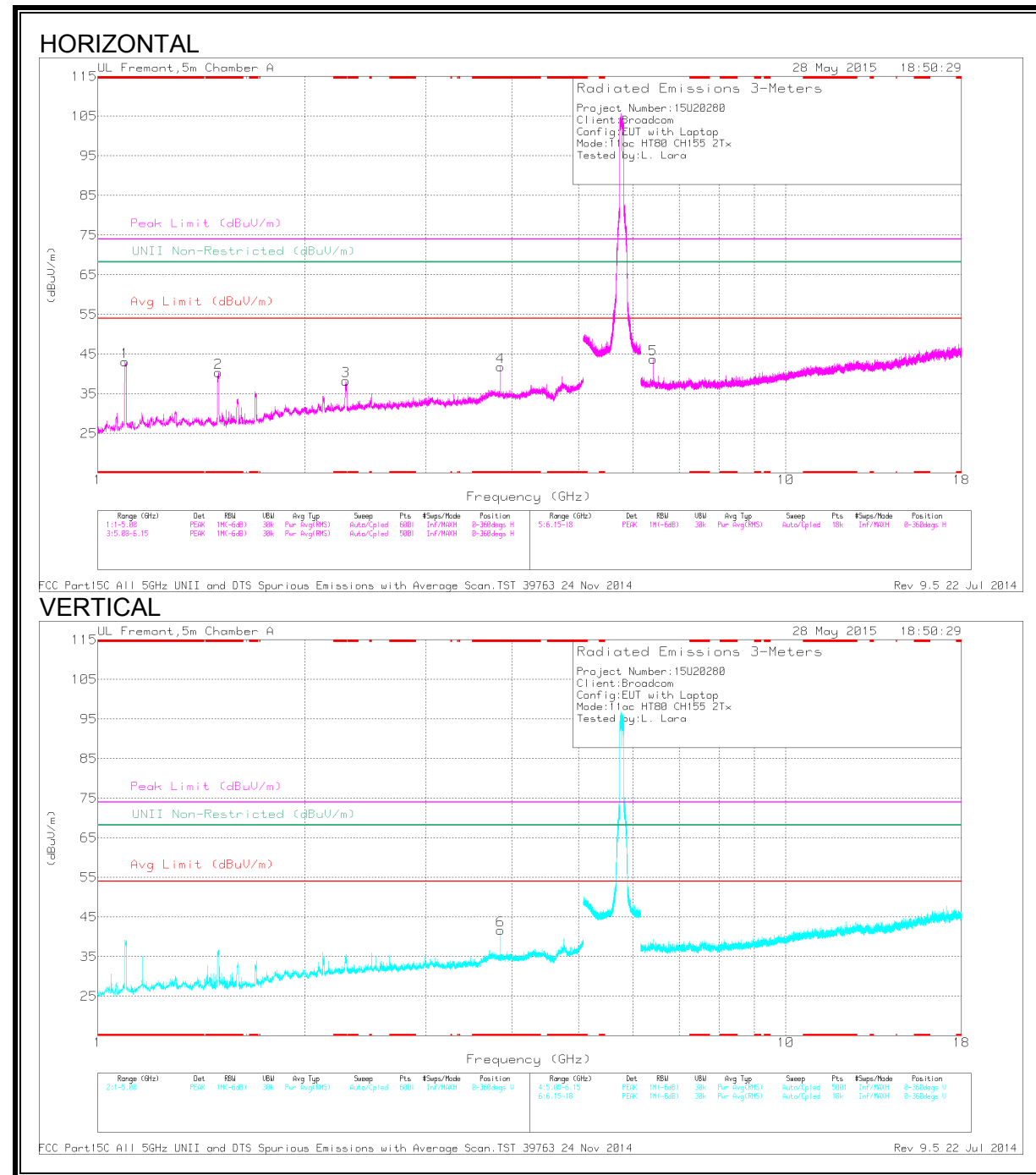
PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.8. TX ABOVE 1 GHz 802.11ac VHT80 CDD 2TX MODE IN THE 5.8 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

CHANNEL 155



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.097	58.63	PK1	27.2	-35.7	0	50.13	-	-	74	-23.87	-	-	337	131	H
	* 1.097	50.88	AD1	27.2	-35.7	.19	42.57	54	-11.43	-	-	-	-	337	131	H
2	* 1.499	54.46	PK1	28.1	-35.1	0	47.46	-	-	74	-26.54	-	-	336	317	H
	* 1.497	42.99	AD1	28.1	-35.1	.19	36.18	54	-17.82	-	-	-	-	336	317	H
3	* 2.291	48.48	PK1	31.8	-34.5	0	45.78	-	-	74	-28.22	-	-	55	249	H
	* 2.295	36.17	AD1	31.8	-34.5	.19	33.66	54	-20.34	-	-	-	-	55	249	H
4	* 3.85	45.69	PK1	33.4	-32.5	0	46.59	-	-	74	-27.41	-	-	147	179	H
	* 3.85	39.55	AD1	33.4	-32.5	.19	40.64	54	-13.36	-	-	-	-	147	179	H
6	* 3.85	45.46	PK1	33.4	-32.5	0	46.36	-	-	74	-27.64	-	-	151	193	V
	* 3.85	39.87	AD1	33.4	-32.5	.19	40.96	54	-13.04	-	-	-	-	151	193	V
5	6.417	42.95	PK1	35.5	-28	0	50.45	-	-	-	-	68.2	-17.75	231	182	H

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

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

PK - Peak detector

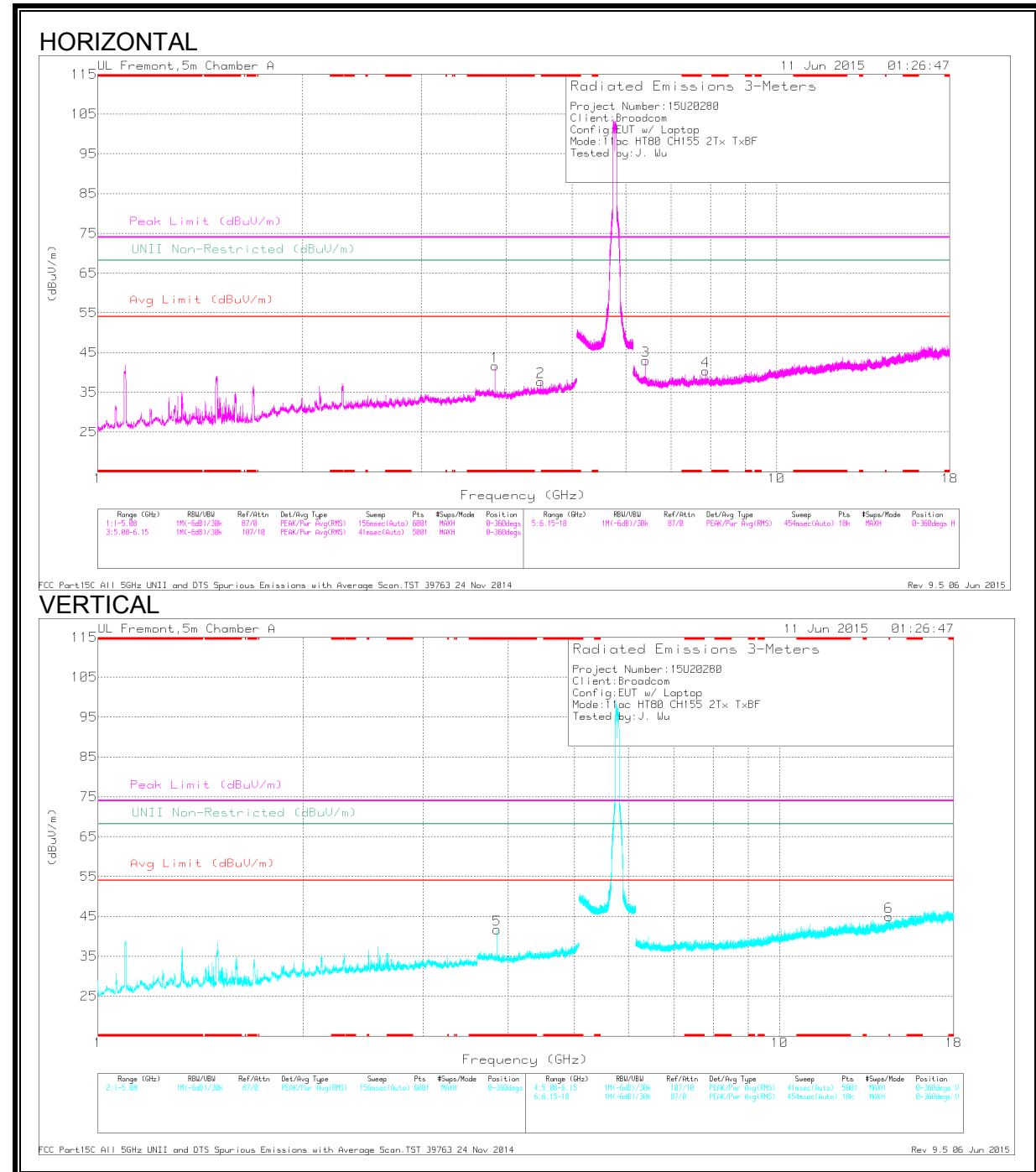
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.9. TX ABOVE 1 GHz 802.11ac VHT80 TxBF 2TX MODE IN THE 5.8 GHz BAND

HARMONICS AND SPURIOUS EMISSIONS

CHANNEL 155



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.85	47.25	PK3	33.4	-32.5	0	48.15	-	-	74	-25.85	-	-	5	338	H
	* 3.85	42.04	ADR	33.4	-32.5	.52	43.46	54	-10.54	-	-	-	-	5	338	H
5	* 3.85	46.69	PK3	33.4	-32.5	0	47.59	-	-	74	-26.41	-	-	51	380	V
	* 3.85	41.28	ADR	33.4	-32.5	.52	42.7	54	-11.3	-	-	-	-	51	380	V
2	4.492	42.04	PK3	33.9	-30.9	0	45.04	-	-	-	-	68.2	-23.16	351	202	H
3	6.417	42.04	PK3	35.5	-28	0	49.54	-	-	-	-	68.2	-18.66	0	142	H
4	7.868	37.3	PK3	35.7	-25.8	0	47.2	-	-	-	-	68.2	-21	265	100	H
6	14.459	34.84	PK3	39.2	-22.8	0	51.24	-	-	-	-	68.2	-16.96	265	201	V

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

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.10. WORST-CASE 18-26 GHz

SPURIOUS EMISSIONS 18 – 26GHz

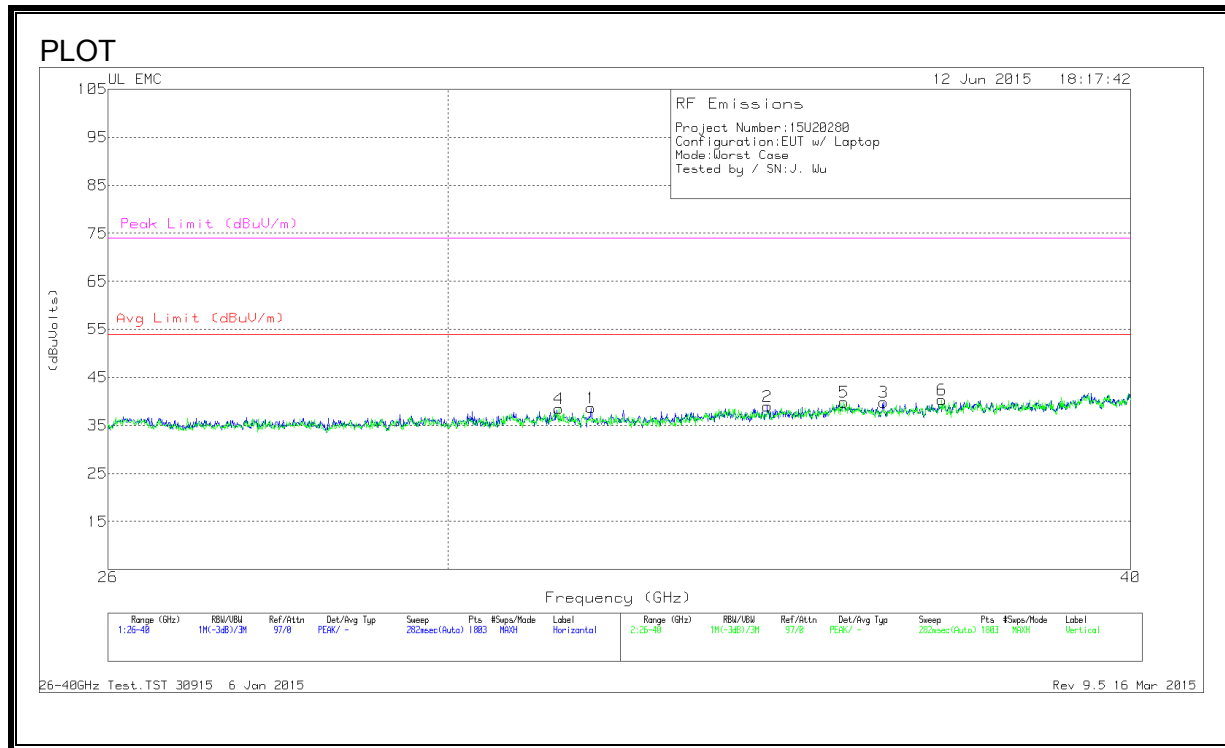


Trace Markers

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	19.465	41.77	Pk	32.5	-24.1	-9.5	40.67	54	-13.33	74	-33.33
2	23.982	44.57	Pk	33.3	-22.7	-9.5	45.67	54	-8.33	74	-28.33
3	24.641	45.13	Pk	33.9	-22.7	-9.5	46.83	54	-7.17	74	-27.17
4	20.398	42	Pk	32.6	-23.6	-9.5	41.5	54	-12.5	74	-32.5
5	21.224	42.37	Pk	33.1	-23.8	-9.5	42.17	54	-11.83	74	-31.83
6	25.174	44.87	Pk	33.7	-22.9	-9.5	46.17	54	-7.83	74	-27.83

PK - Peak detector

SPURIOUS EMISSIONS 26 – 40GHz



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	31.866	48.17	Pk	36.3	-36.3	-9.5	38.67	54	-15.33	74	-35.33
2	34.321	47.7	Pk	37.1	-36.3	-9.5	39	54	-15	74	-35
3	36.046	49.73	Pk	37.2	-37.6	-9.5	39.83	54	-14.17	74	-34.17
4	31.438	48.1	Pk	36.2	-36.3	-9.5	38.5	54	-15.5	74	-35.5
5	35.447	48.93	Pk	37.9	-37.5	-9.5	39.83	54	-14.17	74	-34.17
6	36.939	51.23	Pk	37.2	-38.6	-9.5	40.33	54	-13.67	74	-33.67

PK - Peak detector

9.11. WORST-CASE BELOW 1 GHz

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

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T130 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 241.2	54.31	PK	11.5	-29.7	36.11	46.02	-9.91	0-360	101	H
2	43.77	37.61	PK	11.5	-31.1	18.01	40	-21.99	0-360	101	V
1	70.035	37.92	PK	8.1	-30.8	15.22	40	-24.78	0-360	200	H
4	150.5725	45.39	PK	12.6	-30.2	27.79	43.52	-15.73	0-360	101	V
3	151.9325	50.03	PK	12.5	-30.2	32.33	43.52	-11.19	0-360	200	H
6	531.5	35.88	PK	17.9	-28.7	25.08	46.02	-20.94	0-360	101	V

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

PK - Peak detector

QP - Quasi-Peak detector

Note: Signals in non-restricted bands are covered by -30 dBc antenna port spurious testing. However, they are also shown to pass the limit in this table.

10. AC POWER LINE CONDUCTED EMISSIONS

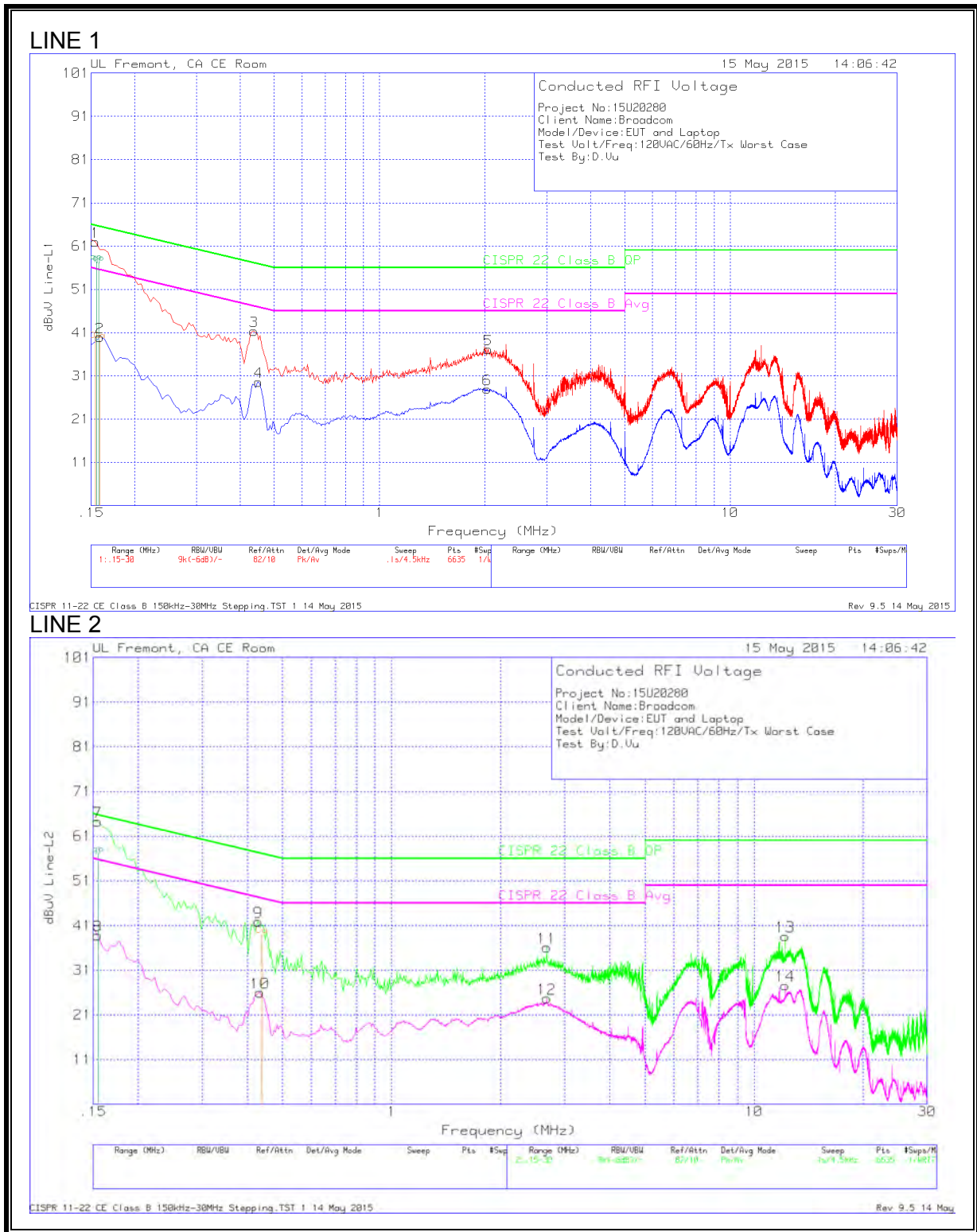
LIMITS

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



Trace Markers

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	.1545	60.71	Pk	1.3	0	62.01	65.75	-3.74	-	-
2	.159	38.65	Av	1.3	0	39.95	-	-	55.52	-15.57
3	.438	39.98	Pk	.4	0	40.38	57.1	-16.72	47.1	-6.72
4	.4515	29.2	Av	.4	0	29.6	-	-	46.85	-17.25
5	2.04	36.82	Pk	.2	.1	37.12	56	-18.88	46	-8.88
6	2.0265	27.67	Av	.2	.1	27.97	-	-	46	-18.03

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)
.15563	37.86	Ca	1.3	0	39.16	-	-	55.69	-16.53

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)
.15563	56.1	Qp	1.3	0	57.4	65.69	-8.29	-	-

Pk - Peak detector

Av - Average detection

Ca - CISPR average detection

Qp - Quasi-Peak detector

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	.1545	62.84	Pk	1.4	0	64.24	65.75	-1.51	-	-
8	.1545	37.37	Av	1.4	0	38.77	-	-	55.75	-16.98
9	.429	40.43	Pk	.4	0	40.83	57.27	-16.44	47.27	-6.44
10	.4335	25.59	Av	.4	0	25.99	-	-	47.19	-21.2
11	2.679	35.75	Pk	.2	.1	36.05	56	-19.95	46	-9.95
12	2.679	24.37	Av	.2	.1	24.67	-	-	46	-21.33
13	12.183	38.2	Pk	.2	.2	38.6	60	-21.4	50	-11.4
14	12.1875	27.18	Av	.2	.2	27.58	-	-	50	-22.42

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)
.15518	37.45	Ca	1.4	0	38.85	-	-	55.72	-16.87

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)
.15518	55.68	Qp	1.4	0	57.08	65.72	-8.64	-	-

Pk - Peak detector

Av - Average detection

Ca - CISPR average detection

Qp - Quasi-Peak detector