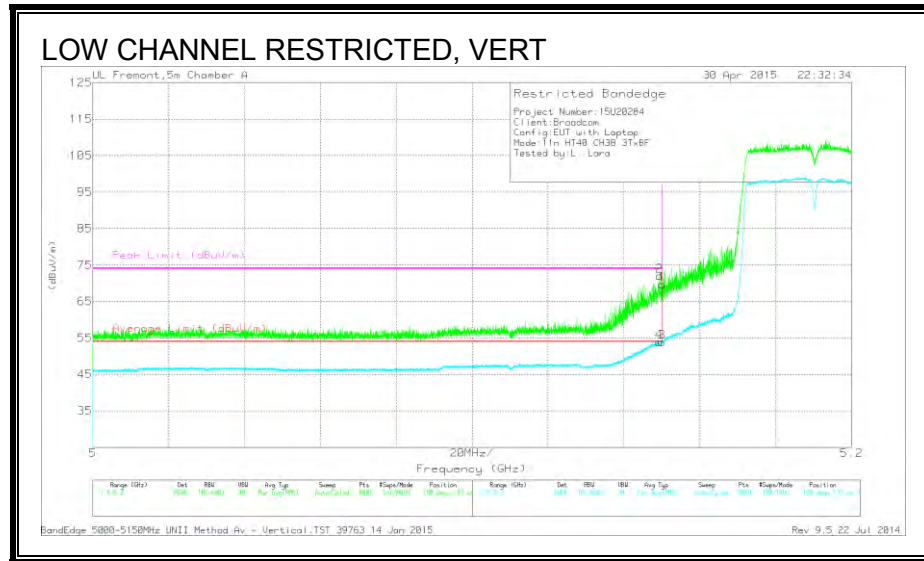


9.7. TX ABOVE 1 GHz 802.11n HT40 TxBF 3TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



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	* 5.15	28.11	PK	34.2	7.4	0	69.71	-	-	74	-4.29	190	133	V
2	* 5.149	30.44	PK	34.2	7.4	0	72.04	-	-	74	-1.96	190	133	V
3	* 5.15	11.43	RMS	34.2	7.4	.82	53.85	54	-1.15	-	-	190	133	V
4	* 5.149	11.52	RMS	34.2	7.4	.82	53.94	54	-.06	-	-	190	133	V

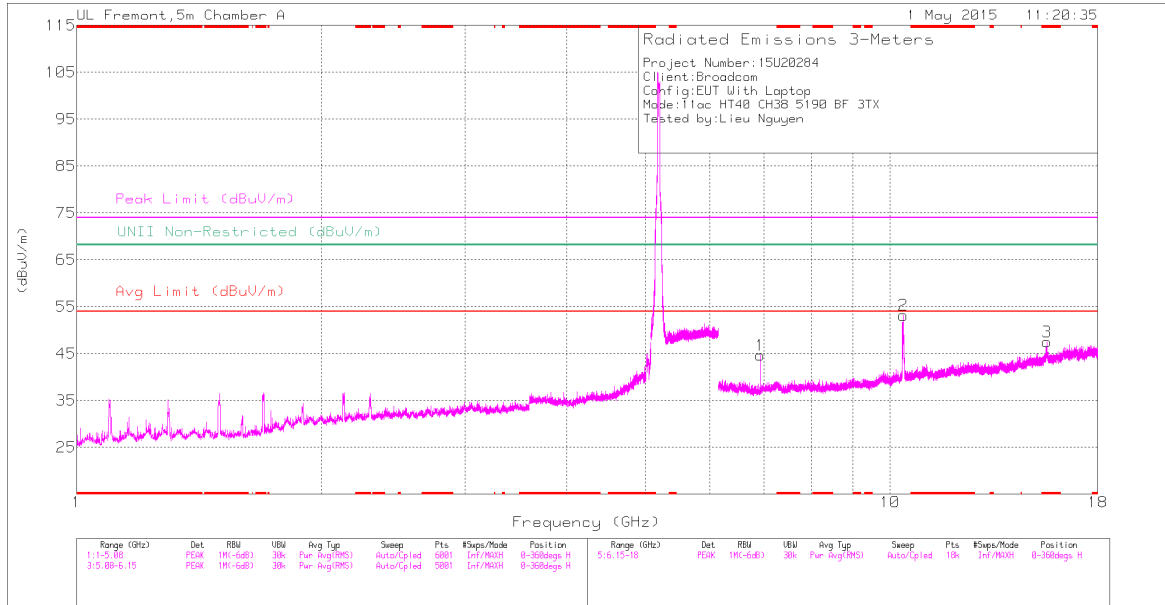
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL

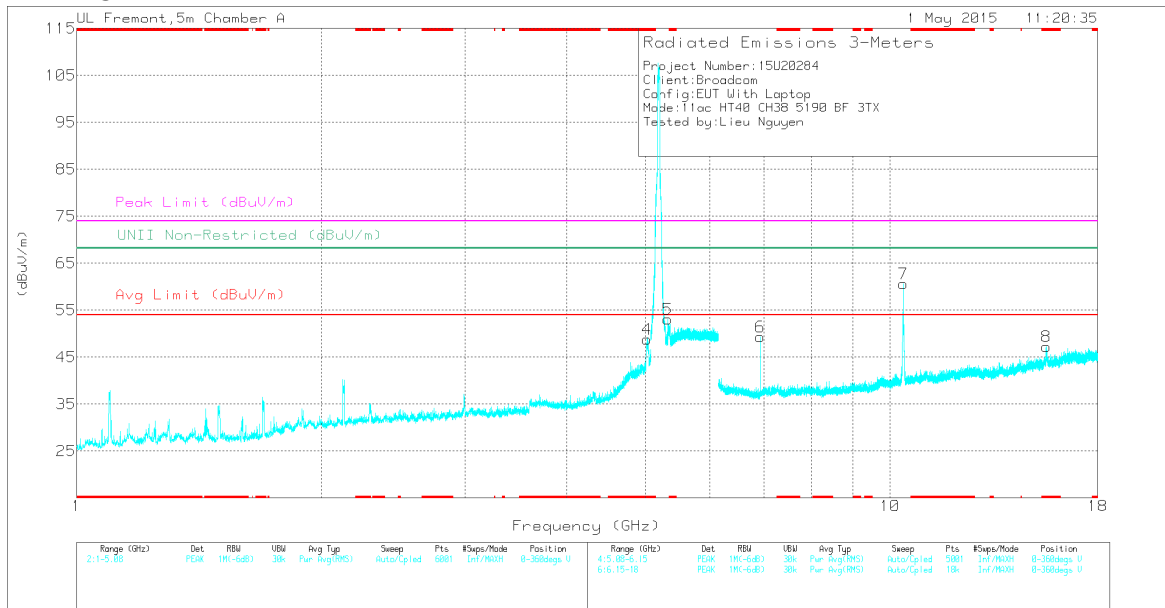
HORIZONTAL



FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 24 Mar 2014

Rev 9.5 22 Jul 2014

VERTICAL



FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 24 Mar 2014

Rev 9.5 22 Jul 2014

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)	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	* 5.027	54.06	PK1	34	-29.7	0	58.36	-	-	74	-15.64	-	-	180	100	V
	* 5.028	42.82	AD1	34	-29.7	.82	47.94	54	-6.06	-	-	-	-	180	100	V
3	* 15.579	36.55	PK1	40.4	-22.9	0	54.05	-	-	74	-19.95	-	-	283	101	H
	* 15.581	26	AD1	40.4	-22.9	.82	44.32	54	-9.68	-	-	-	-	283	101	H
8	* 15.561	47.74	PK1	40.4	-22.9	0	65.24	-	-	74	-8.76	-	-	211	394	V
	* 15.56	26.35	AD1	40.3	-22.9	.82	44.57	54	-9.43	-	-	-	-	211	394	V
5	5.333	46.51	PK1	34.6	-21.2	0	59.91	-	-	-	-	68.2	-8.29	286	102	V
6	6.92	43.81	PK1	35.6	-27.7	0	51.71	-	-	-	-	68.2	-16.49	232	305	H
1	6.921	45.54	PK1	35.6	-27.7	0	53.44	-	-	-	-	68.2	-14.76	99	234	V
2	10.381	45.82	PK1	37.4	-23.5	0	59.72	-	-	-	-	68.2	-8.48	355	130	H
7	10.381	45.11	PK1	37.4	-23.5	0	59.01	-	-	-	-	68.2	-9.19	4	117	V

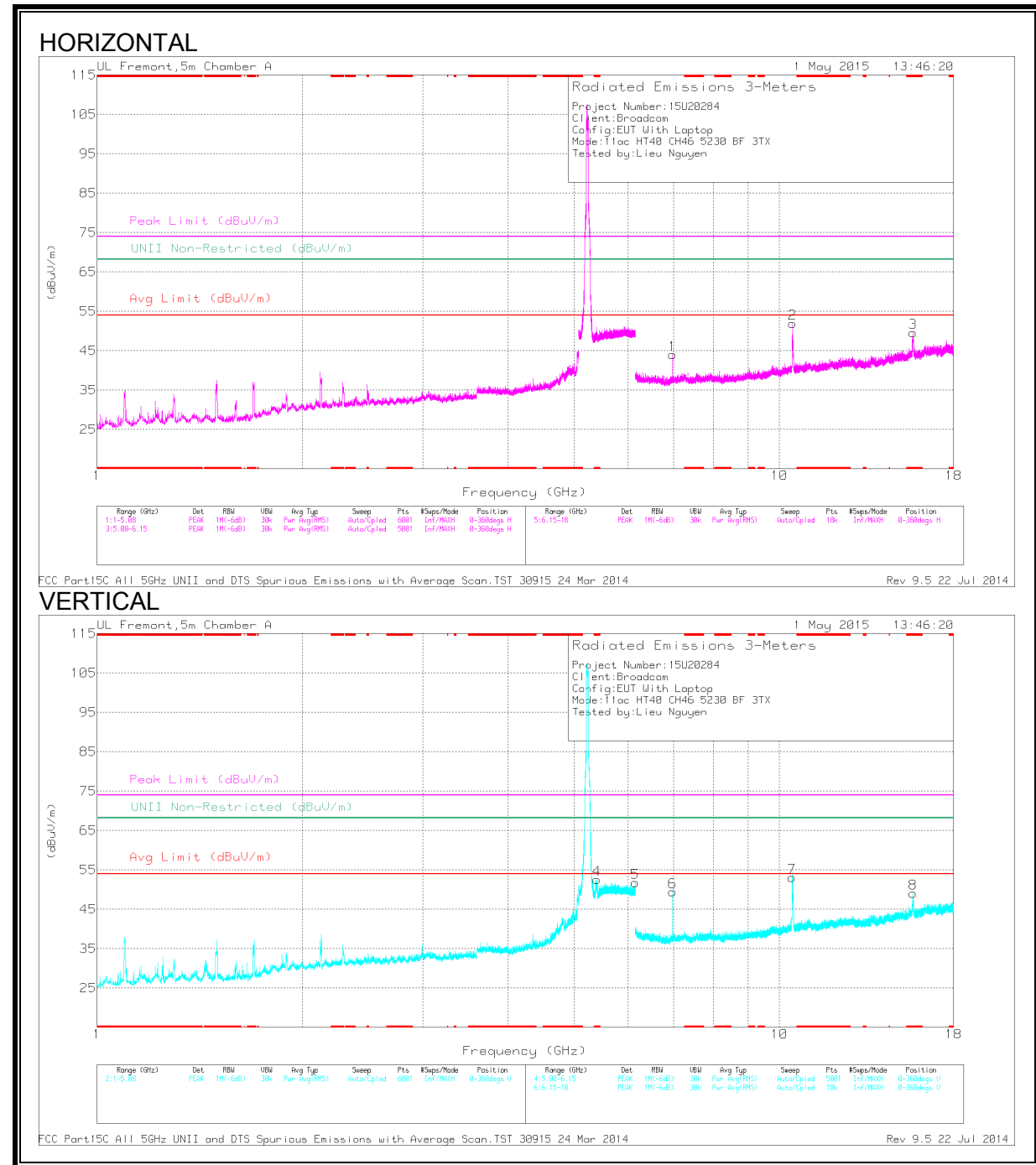
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/Fit r/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	* 5.405	46.23	PK1	34.6	-20.9	0	59.93	-	-	74	-14.07	-	-	194	170	V
	* 5.405	34.67	AD1	34.6	-20.9	.82	49.19	54	-4.81	-	-	-	-	194	170	V
3	* 15.707	41.14	PK1	40.4	-23.3	0	58.24	-	-	74	-15.76	-	-	220	139	H
	* 15.706	28.36	AD1	40.4	-23.3	.82	46.28	54	-7.72	-	-	-	-	220	139	H
8	* 15.699	43.52	PK1	40.4	-23.2	0	60.72	-	-	74	-13.28	-	-	172	361	V
	* 15.696	33.09	AD1	40.4	-23.2	.82	51.11	54	-2.89	-	-	-	-	172	361	V
5	6.147	42.39	PK1	35.4	-19.5	0	58.29	-	-	-	-	68.2	-9.91	200	114	V
1	6.974	41.39	PK1	35.6	-27	0	49.99	-	-	-	-	68.2	-18.21	3	273	H
6	6.974	44.65	PK1	35.6	-27	0	53.25	-	-	-	-	68.2	-14.95	192	216	V
7	10.437	45.94	PK1	37.5	-23.5	0	59.94	-	-	-	-	68.2	-8.26	195	112	V
2	10.461	45.88	PK1	37.5	-23.4	0	59.98	-	-	-	-	68.2	-8.22	13	120	H

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

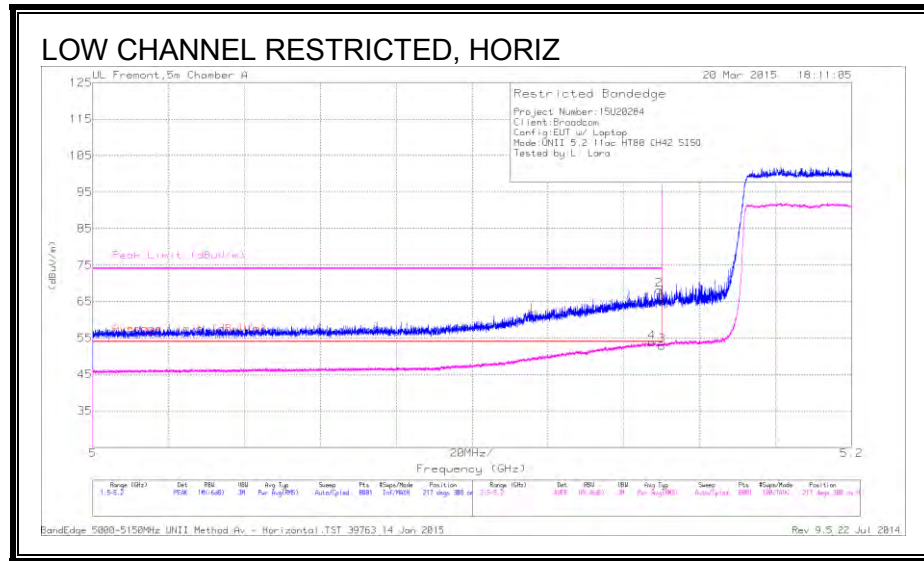
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

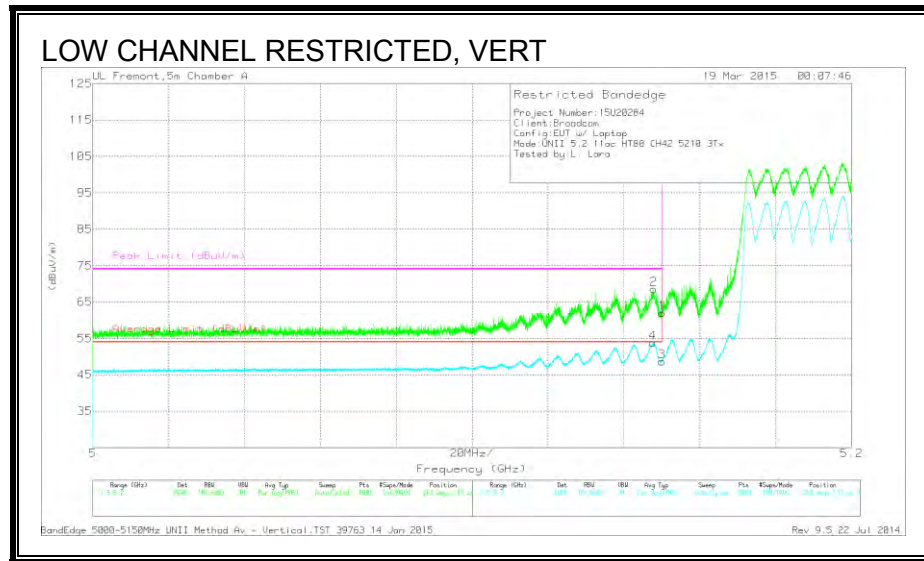
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	22.38	PK	34.2	8.5	0	65.08	-	-	74	-8.92	217	300	H
2	* 5.149	25.42	PK	34.2	8.5	0	68.12	-	-	74	-5.88	217	300	H
3	* 5.15	10.04	RMS	34.2	8.5	.18	52.92	54	-1.08	-	-	217	300	H
4	* 5.147	10.9	RMS	34.2	8.5	.18	53.78	54	-.22	-	-	217	300	H

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

PK - Peak detector
RMS - RMS detection

9.9. TX ABOVE 1 GHz 802.11ac VHT80 CDD 3TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

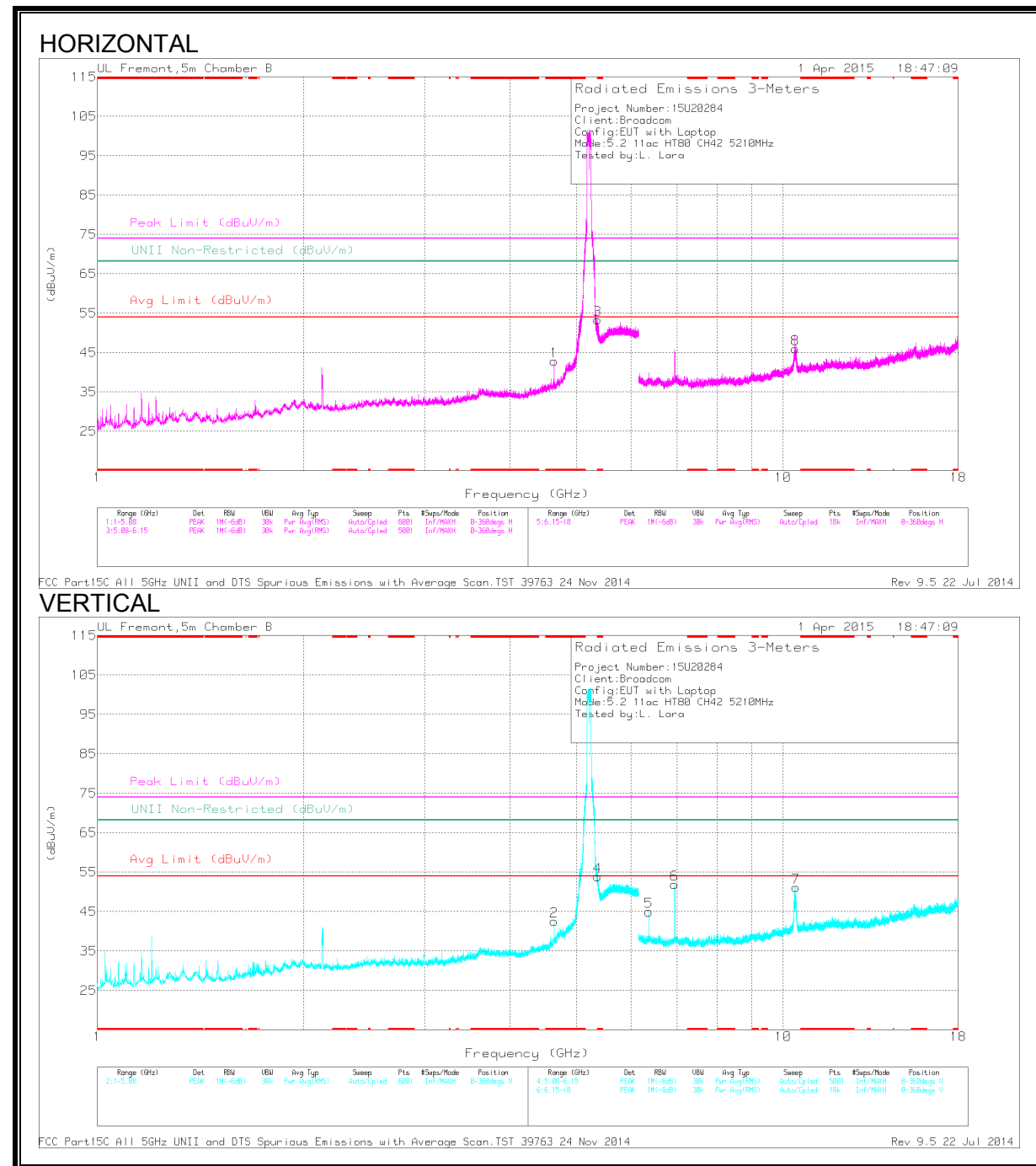
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.148	25.82	PK	34.2	8.5	0	68.52	-	-	74	-5.48	263	133	V
4	* 5.148	10.92	RMS	34.2	8.5	.18	53.8	54	-2	-	-	263	133	V
1	* 5.15	19.32	PK	34.2	8.5	0	62.02	-	-	74	-11.98	263	133	V
3	* 5.15	5.79	RMS	34.2	8.5	.18	48.67	54	-5.33	-	-	263	133	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/ 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	* 4.632	45.89	PK1	34.1	-29.1	0	50.89	-	-	74	-23.11	-	-	22	265	H
	* 4.632	38.48	AD1	34.1	-29.1	.18	43.66	54	-10.34	-	-	-	-	22	265	H
2	* 4.632	44.74	PK1	34.1	-29.1	0	49.74	-	-	74	-24.26	-	-	228	249	V
	* 4.632	37.6	AD1	34.1	-29.1	.18	42.78	54	-11.22	-	-	-	-	228	249	V
3	* 5.351	50.26	PK1	34.4	-17.7	0	66.96	-	-	74	-7.04	-	-	156	224	H
	* 5.351	33.75	AD1	34.4	-17.7	.18	50.63	54	-3.37	-	-	-	-	156	224	H
4	* 5.356	51.23	PK1	34.4	-17.8	0	67.83	-	-	74	-6.17	-	-	342	121	V
	* 5.353	34.58	AD1	34.4	-17.7	.18	51.46	54	-2.54	-	-	-	-	342	121	V
5	6.368	41.46	PK1	35.6	-27.8	0	49.26	-	-	-	-	68.2	-18.94	234	200	V
6	6.947	46.43	PK1	36.1	-27.3	0	55.23	-	-	-	-	68.2	-12.97	243	200	V
8	10.414	42.21	PK1	37.4	-23.3	0	56.31	-	-	-	-	68.2	-11.89	2	359	H
7	10.424	42.97	PK1	37.4	-23.4	0	56.97	-	-	-	-	68.2	-11.23	157	176	V

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

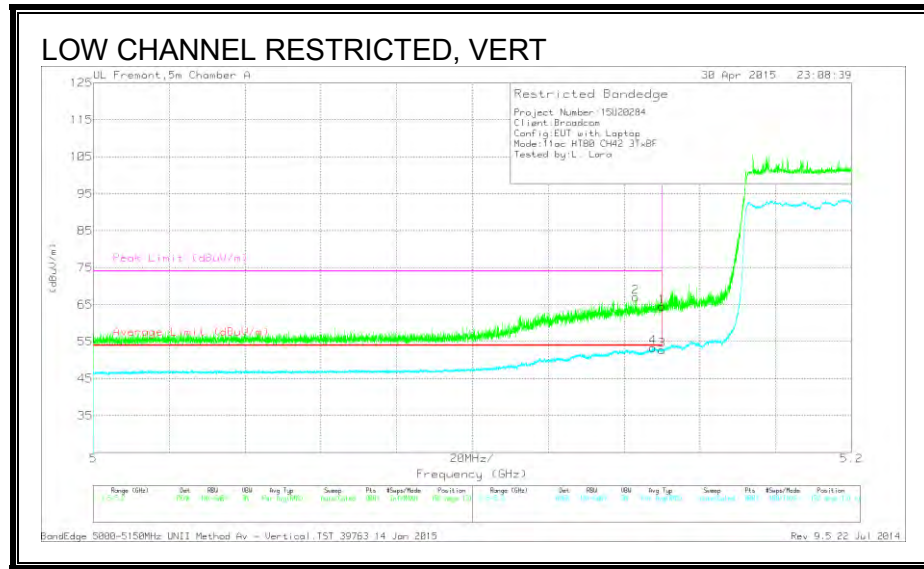
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.10. TX ABOVE 1 GHz 802.11ac VHT80 TxBF 3TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

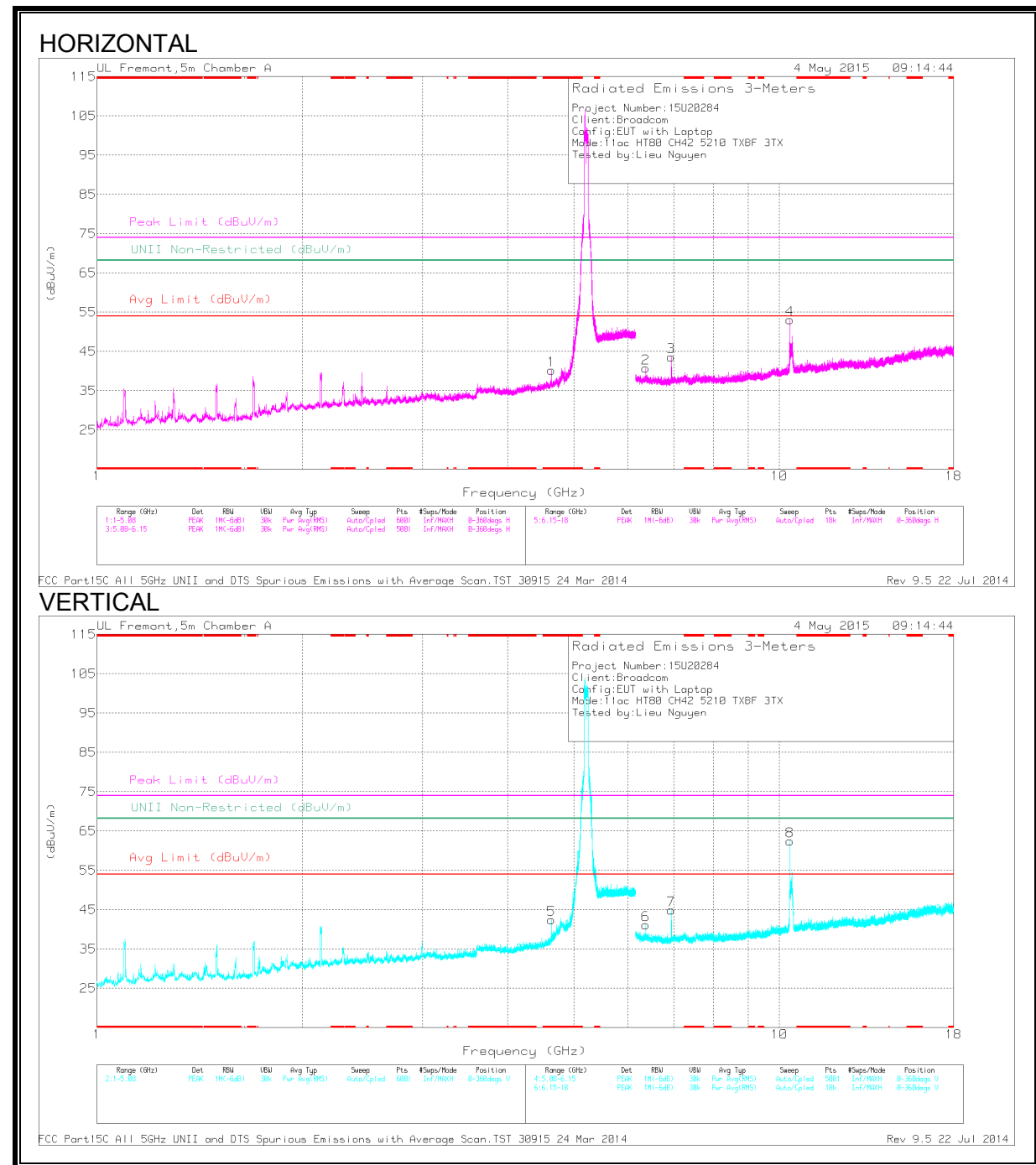
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.143	25.42	PK	34.2	7.4	0	67.02	-	-	74	-6.98	192	131	V
4	* 5.148	10.43	RMS	34.2	7.4	1.35	53.38	54	-62	-	-	192	131	V
1	* 5.15	22.89	PK	34.2	7.4	0	64.49	-	-	74	-9.51	192	131	V
3	* 5.15	9.75	RMS	34.2	7.4	1.35	52.7	54	-1.3	-	-	192	131	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 T136 (dB/m)	Amp/Cbl/It r/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	* 4.631	45.27	PK1	34.1	-30.9	0	48.47	-	-	74	-25.53	-	-	278	174	H
	* 4.631	34.86	AD1	34.1	-30.9	1.35	39.41	54	-14.59	-	-	-	-	278	174	H
5	* 4.631	44.71	PK1	34.1	-30.9	0	47.91	-	-	74	-26.09	-	-	356	106	V
	* 4.631	35.12	AD1	34.1	-30.9	1.35	39.67	54	-14.33	-	-	-	-	356	106	V
2	6.368	42.66	PK1	35.5	-27.9	0	50.26	-	-	-	-	68.2	-17.94	224	334	H
6	6.368	41.07	PK1	35.5	-27.9	0	48.67	-	-	-	-	68.2	-19.53	276	266	V
3	6.947	41.61	PK1	35.6	-27.2	0	50.01	-	-	-	-	68.2	-18.19	79	280	H
7	6.947	41.75	PK1	35.6	-27.2	0	50.15	-	-	-	-	68.2	-18.05	192	132	V
8	10.361	45.3	PK1	37.4	-23.6	0	59.1	-	-	-	-	68.2	-9.1	279	205	V
4	10.362	48.03	PK1	37.4	-23.6	0	61.83	-	-	-	-	68.2	-6.37	356	224	H

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

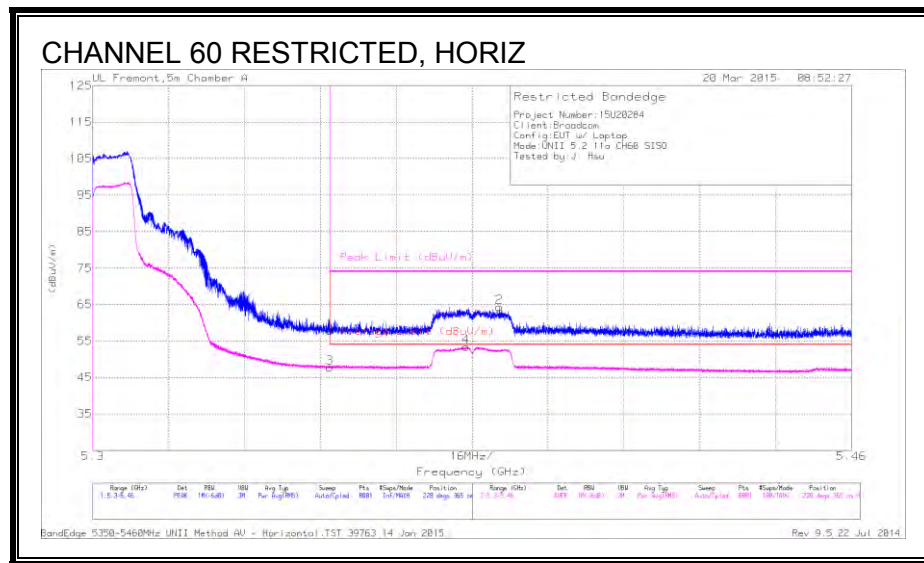
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (CHANNEL 60)



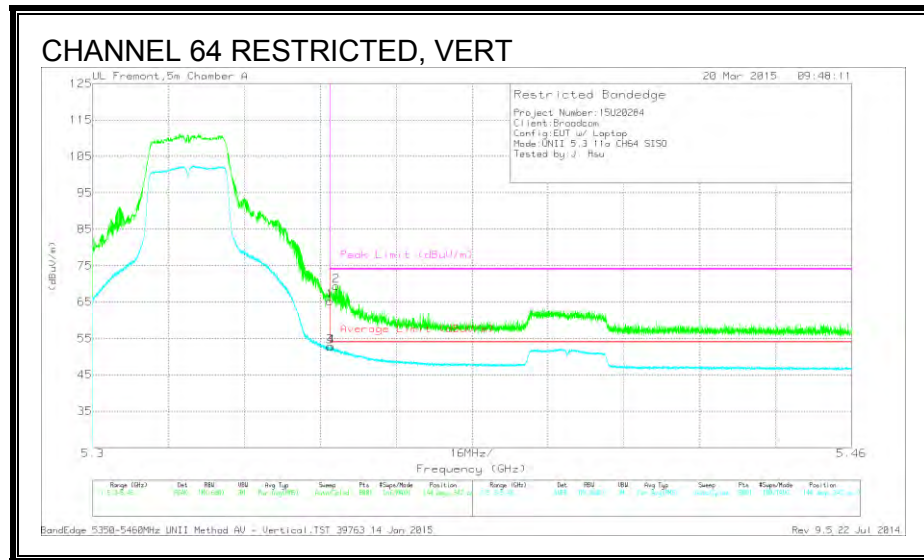
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	14.46	PK	34.6	8.7	57.76	-	-	74	-16.24	228	365	H
2	* 5.386	20.87	PK	34.6	8.8	64.27	-	-	74	-9.73	228	365	H
3	* 5.35	4.37	RMS	34.6	8.7	47.67	54	-6.33	-	-	228	365	H
4	* 5.379	9.99	RMS	34.6	8.8	53.39	54	-6.1	-	-	228	365	H

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 64)



Trace Markers

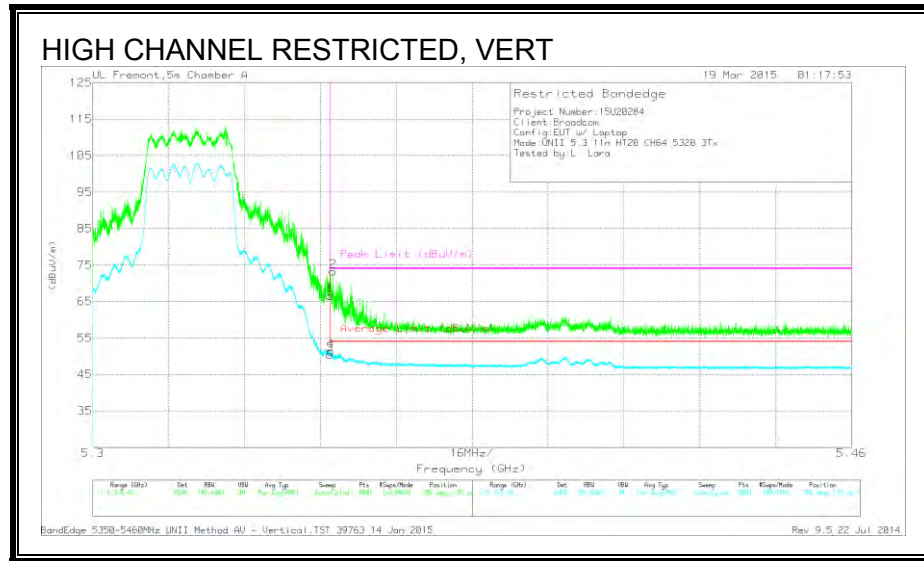
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	21.89	PK	34.6	8.7	65.19	-	-	74	-8.81	144	342	V
2	* 5.351	26.03	PK	34.6	8.8	69.43	-	-	74	-4.57	144	342	V
3	* 5.35	9.43	RMS	34.6	8.7	52.73	54	-1.27	-	-	144	342	V
4	* 5.35	9.48	RMS	34.6	8.7	52.78	54	-1.22	-	-	144	342	V

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

PK - Peak detector
RMS - RMS detection

9.12. TX ABOVE 1 GHz 802.11n HT20 CDD 3TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

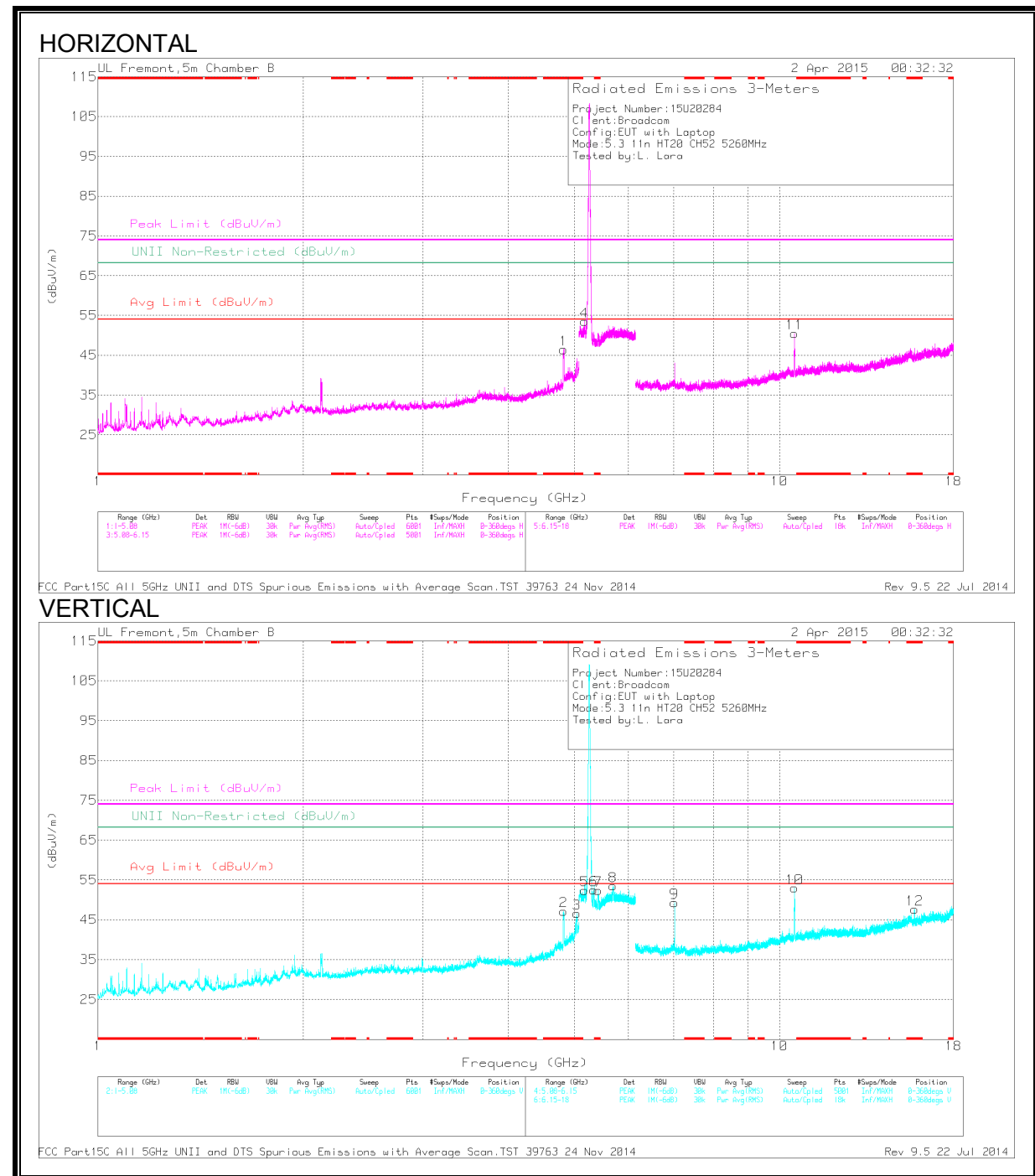
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	23.23	PK	34.6	8.7	66.53	-	-	74	-7.47	356	139	V
3	* 5.35	7.14	RMS	34.6	8.7	50.44	54	-3.56	-	-	356	139	V
4	* 5.35	8.05	RMS	34.6	8.7	51.35	54	-2.65	-	-	356	139	V
2	* 5.351	29.96	PK	34.6	8.7	73.26	-	-	74	-7.4	356	139	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/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.825	51.17	PK1	34.3	-29.7	55.77	-	-	74	-18.23	-	-	157	241	H
	* 4.825	42.35	AD1	34.3	-29.7	46.95	54	-7.05	-	-	-	-	157	241	H
2	* 4.819	50.45	PK1	34.3	-29.7	55.05	-	-	74	-18.95	-	-	316	214	V
	* 4.825	41.57	AD1	34.3	-29.7	46.17	54	-7.83	-	-	-	-	316	214	V
3	* 5.04	50.02	PK1	34	-28.6	55.42	-	-	74	-18.58	-	-	71	268	V
	* 5.041	39.81	AD1	34	-28.6	45.21	54	-8.79	-	-	-	-	71	268	V
7	* 5.422	44.3	PK1	34.5	-18.1	60.7	-	-	74	-13.3	-	-	58	147	V
	* 5.422	34.28	AD1	34.5	-18.1	50.68	54	-3.32	-	-	-	-	58	147	V
12	* 15.772	37.42	PK1	40.5	-21.4	56.52	-	-	74	-17.48	-	-	276	106	V
	* 15.782	25.83	AD1	40.5	-21.5	44.83	54	-9.17	-	-	-	-	276	106	V
5	5.173	45.07	PK1	34.2	-17.8	61.47	-	-	-	-	68.2	-6.73	346	116	V
4	5.179	45.42	PK1	34.2	-17.9	61.72	-	-	-	-	68.2	-6.48	4	241	H
6	5.342	46.07	PK1	34.4	-17.8	62.67	-	-	-	-	68.2	-5.53	58	166	V
8	5.703	44.65	PK1	35	-17.9	61.75	-	-	-	-	68.2	-6.45	254	232	V
9	7.014	43.77	PK1	36	-27.4	52.37	-	-	-	-	68.2	-15.83	242	196	V
11	10.527	45.37	PK1	37.5	-23.3	59.57	-	-	-	-	68.2	-8.63	218	254	H
10	10.522	45.71	PK1	37.5	-23.3	59.91	-	-	-	-	68.2	-8.29	325	122	V

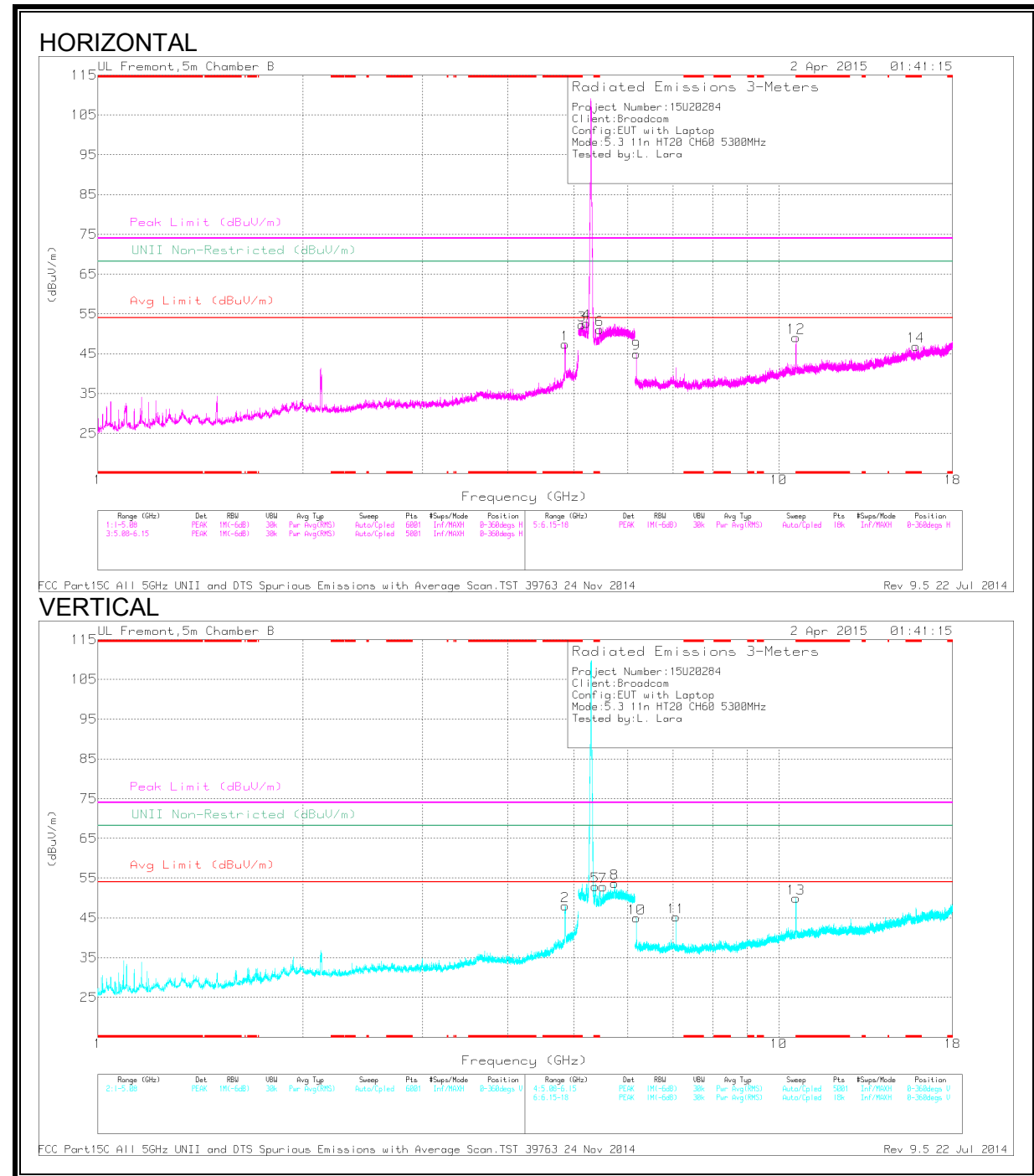
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.856	50.78	PK1	34.2	-30	54.98	-	-	74	-19.02	-	-	243	225	H
	* 4.861	41.8	AD1	34.2	-30	46	54	-8	-	-	-	-	243	225	H
2	* 4.865	50.56	PK1	34.2	-29.9	54.86	-	-	74	-19.14	-	-	274	272	V
	* 4.86	41.33	AD1	34.2	-30	45.53	54	-8.47	-	-	-	-	274	272	V
3	* 5.144	44.65	PK1	34.1	-17.8	60.95	-	-	74	-13.05	-	-	7	203	H
	* 5.139	34.78	AD1	34.1	-17.8	51.08	54	-2.92	-	-	-	-	7	203	H
5	* 5.377	46.54	PK1	34.4	-17.8	63.14	-	-	74	-10.86	-	-	57	183	V
	* 5.382	35.39	AD1	34.4	-17.8	51.99	54	-2.01	-	-	-	-	57	183	V
12	* 10.602	42.23	PK1	37.6	-22.8	57.03	-	-	74	-16.97	-	-	15	297	H
	* 10.603	31.12	AD1	37.6	-22.7	46.02	54	-7.98	-	-	-	-	15	297	H
14	* 15.903	34.37	PK1	40.7	-20.3	54.77	-	-	74	-19.23	-	-	15	103	H
	* 15.905	23.45	AD1	40.7	-20.3	43.85	54	-10.15	-	-	-	-	15	103	H
4	5.229	45.6	PK1	34.3	-17.8	62.1	-	-	-	-	68.2	-6.1	3	237	H
6	5.467	43.8	PK1	34.5	-18.1	60.2	-	-	-	-	68.2	-8	6	205	H
7	5.521	42.53	PK1	34.6	-18.1	59.03	-	-	-	-	68.2	-9.17	56	123	V
8	5.75	44.23	PK1	35.1	-17.7	61.63	-	-	-	-	68.2	-6.57	275	198	V
9	6.184	43.96	PK1	35.5	-28.4	51.06	-	-	-	-	68.2	-17.14	351	233	H
10	6.184	44.39	PK1	35.5	-28.4	51.49	-	-	-	-	68.2	-16.71	339	137	V
11	7.067	43.04	PK1	35.8	-28.2	50.64	-	-	-	-	68.2	-17.56	242	209	V
13	10.597	43.89	PK1	37.6	-22.8	58.69	-	-	-	-	68.2	-9.51	325	122	V

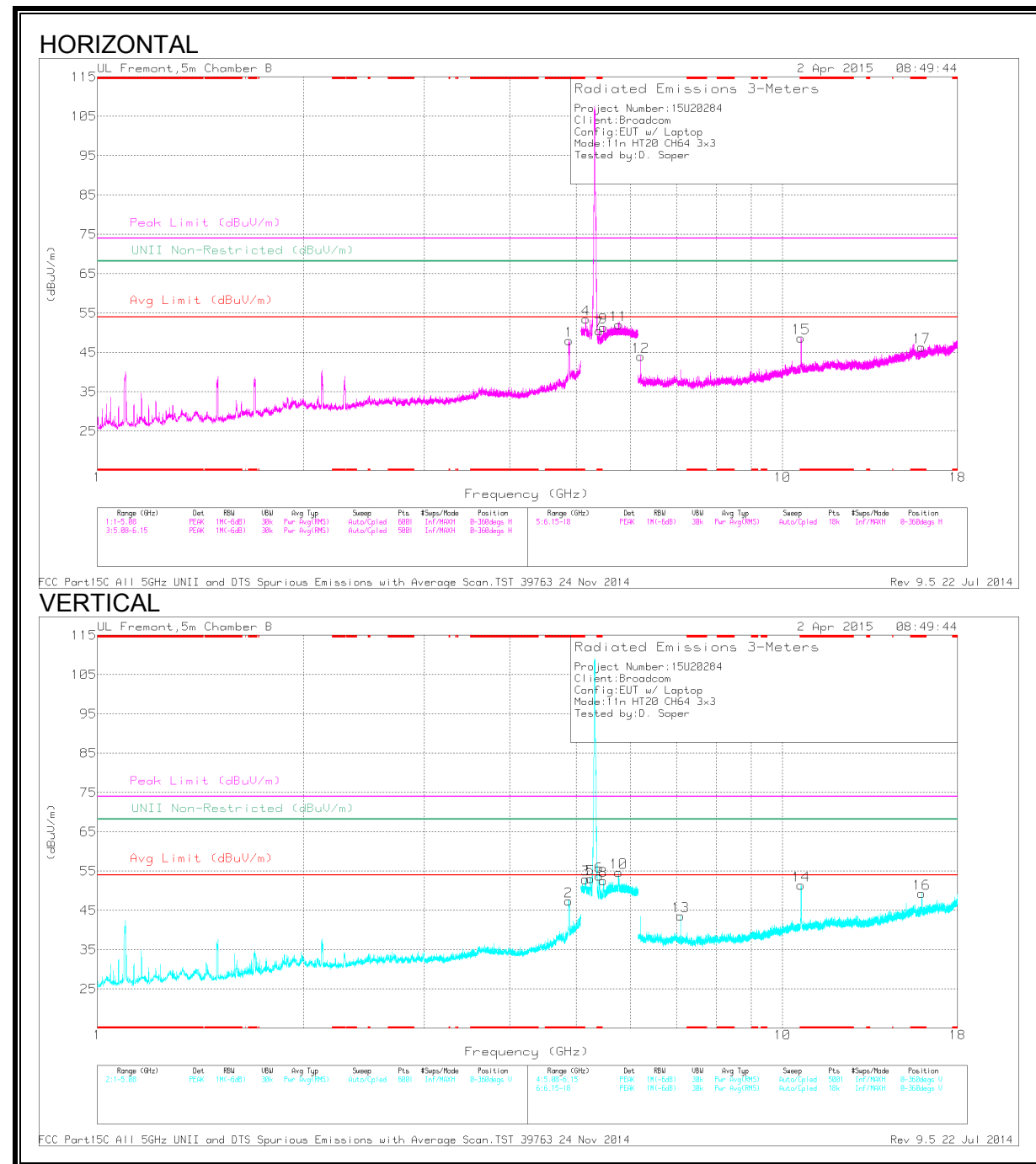
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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)	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
15	* 10.641	41.5	PK1	37.6	-22.6	56.5	-	-	74	-17.5	-	-	2	302	H
	* 10.641	29.95	AD1	37.6	-22.6	44.95	54	-9.05	-	-	-	-	2	302	H
14	* 10.64	44.53	PK1	37.6	-22.6	59.53	-	-	74	-14.47	-	-	70	185	V
	* 10.641	33.7	AD1	37.6	-22.6	48.7	54	-5.3	-	-	-	-	70	185	V
17	* 15.955	35.45	PK1	40.8	-20.3	55.95	-	-	74	-18.05	-	-	141	129	H
	* 15.955	23.15	AD1	40.8	-20.3	43.65	54	-10.35	-	-	-	-	141	129	H
16	* 15.961	35.93	PK1	40.8	-20.4	56.33	-	-	74	-17.67	-	-	270	136	V
	* 15.961	24.76	AD1	40.8	-20.4	45.16	54	-8.84	-	-	-	-	270	136	V
2	* 4.871	51.2	PK1	34.2	-29.9	55.5	-	-	74	-18.5	-	-	339	120	V
	* 4.872	41.86	AD1	34.2	-29.9	46.16	54	-7.84	-	-	-	-	339	120	V
1	* 4.88	50.49	PK1	34.2	-29.8	54.89	-	-	74	-19.11	-	-	242	223	H
	* 4.88	41.14	AD1	34.2	-29.8	45.54	54	-8.46	-	-	-	-	242	223	H
7	* 5.399	42.87	PK1	34.5	-18	59.37	-	-	74	-14.63	-	-	148	217	H
	* 5.399	31.42	AD1	34.5	-18	47.92	54	-6.08	-	-	-	-	148	217	H
6	* 5.402	45.26	PK1	34.5	-17.9	61.86	-	-	74	-12.14	-	-	59	105	V
	* 5.402	33.87	AD1	34.5	-17.9	50.47	54	-3.53	-	-	-	-	59	105	V
3	5.152	45.25	PK1	34.1	-17.8	61.55	-	-	-	-	68.2	-6.65	169	123	V
4	5.163	44.38	PK1	34.2	-17.8	60.78	-	-	-	-	68.2	-7.42	216	263	H
5	5.239	45.57	PK1	34.3	-17.9	61.97	-	-	-	-	68.2	-6.23	346	222	V
8	5.48	43.96	PK1	34.5	-18.1	60.36	-	-	-	-	68.2	-7.84	239	222	H
9	5.48	43.43	PK1	34.5	-18.1	59.83	-	-	-	-	68.2	-8.37	84	108	V
10	5.764	45.01	PK1	35.1	-17.7	62.41	-	-	-	-	68.2	-5.79	252	154	V
11	5.768	44.29	PK1	35.1	-17.6	61.79	-	-	-	-	68.2	-6.41	86	273	H
12	6.207	43.65	PK1	35.5	-28.4	50.75	-	-	-	-	68.2	-17.45	214	234	H
13	7.094	44.34	PK1	35.6	-28.5	51.44	-	-	-	-	68.2	-16.76	249	221	V

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

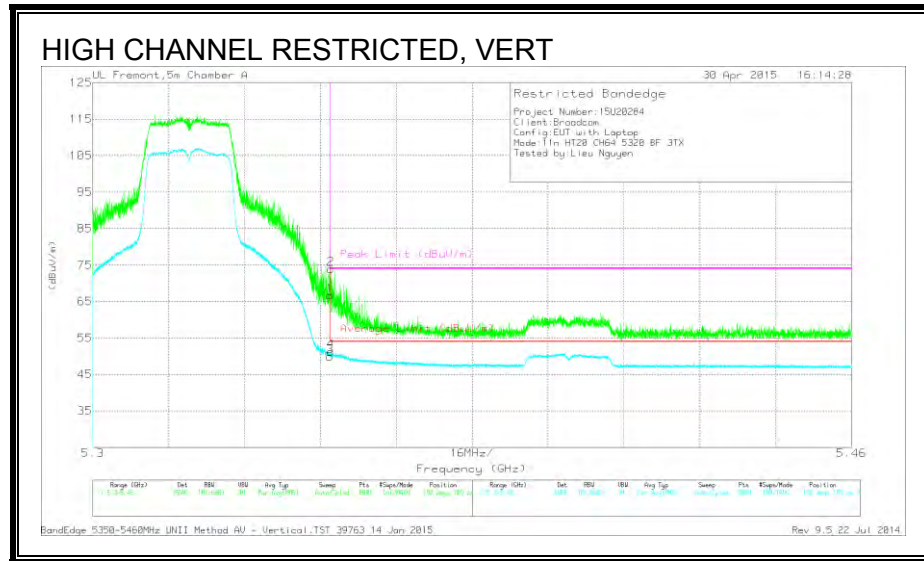
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.13. TX ABOVE 1 GHz 802.11n HT20 TxBF 3TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

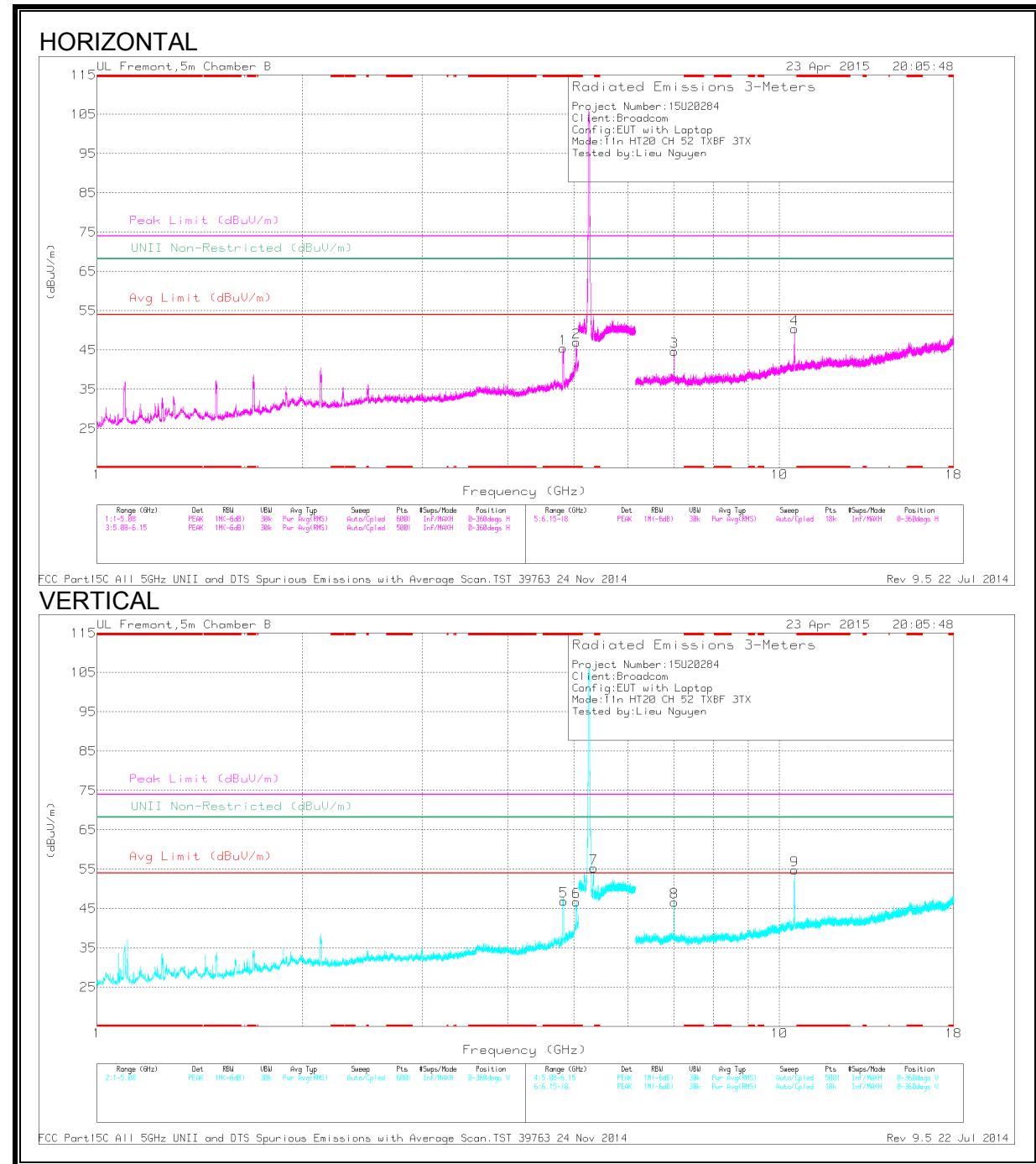
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	24.59	PK	34.6	7.5	0	66.69	-	-	74	-7.31	192	109	V
2	* 5.35	31.73	PK	34.6	7.5	0	73.83	-	-	74	-17	192	109	V
3	* 5.35	7.19	RMS	34.6	7.5	.65	49.94	54	-4.06	-	-	192	109	V
4	* 5.35	8.52	RMS	34.6	7.5	.65	51.27	54	-2.73	-	-	192	109	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/It r/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	* 4.823	48.96	PK1	34.3	-29.7	0	53.56	-	-	74	-20.44	-	-	125	264	H
	* 4.825	36.58	AD1	34.3	-29.7	.65	38.78	54	-15.22	-	-	-	-	125	264	H
2	* 5.043	51.78	PK1	34	-28.5	0	57.28	-	-	74	-16.72	-	-	78	296	H
	* 5.043	38.29	AD1	34	-28.5	.65	41.39	54	-12.61	-	-	-	-	78	296	H
5	* 4.828	49.79	PK1	34.3	-29.7	0	54.39	-	-	74	-19.61	-	-	356	226	V
	* 4.826	36.99	AD1	34.3	-29.7	.65	39.19	54	-14.81	-	-	-	-	356	226	V
6	* 5.039	51.73	PK1	34	-28.6	0	57.13	-	-	74	-16.87	-	-	27	207	V
	* 5.039	39.61	AD1	34	-28.6	.65	42.61	54	-11.39	-	-	-	-	27	207	V
7	5.346	46.37	PK1	34.4	-17.8	0	62.97	-	-	-	-	68.2	-5.23	48	137	V
3	7.013	41.91	PK1	36	-27.4	0	50.51	-	-	-	-	68.2	-17.69	61	201	H
8	7.013	43.15	PK1	36	-27.4	0	51.75	-	-	-	-	68.2	-16.45	315	217	V
4	10.521	42.05	PK1	37.5	-23.2	0	56.35	-	-	-	-	68.2	-11.85	228	198	V
9	10.523	40.24	PK1	37.5	-23.3	0	54.44	-	-	-	-	68.2	-13.76	261	159	H

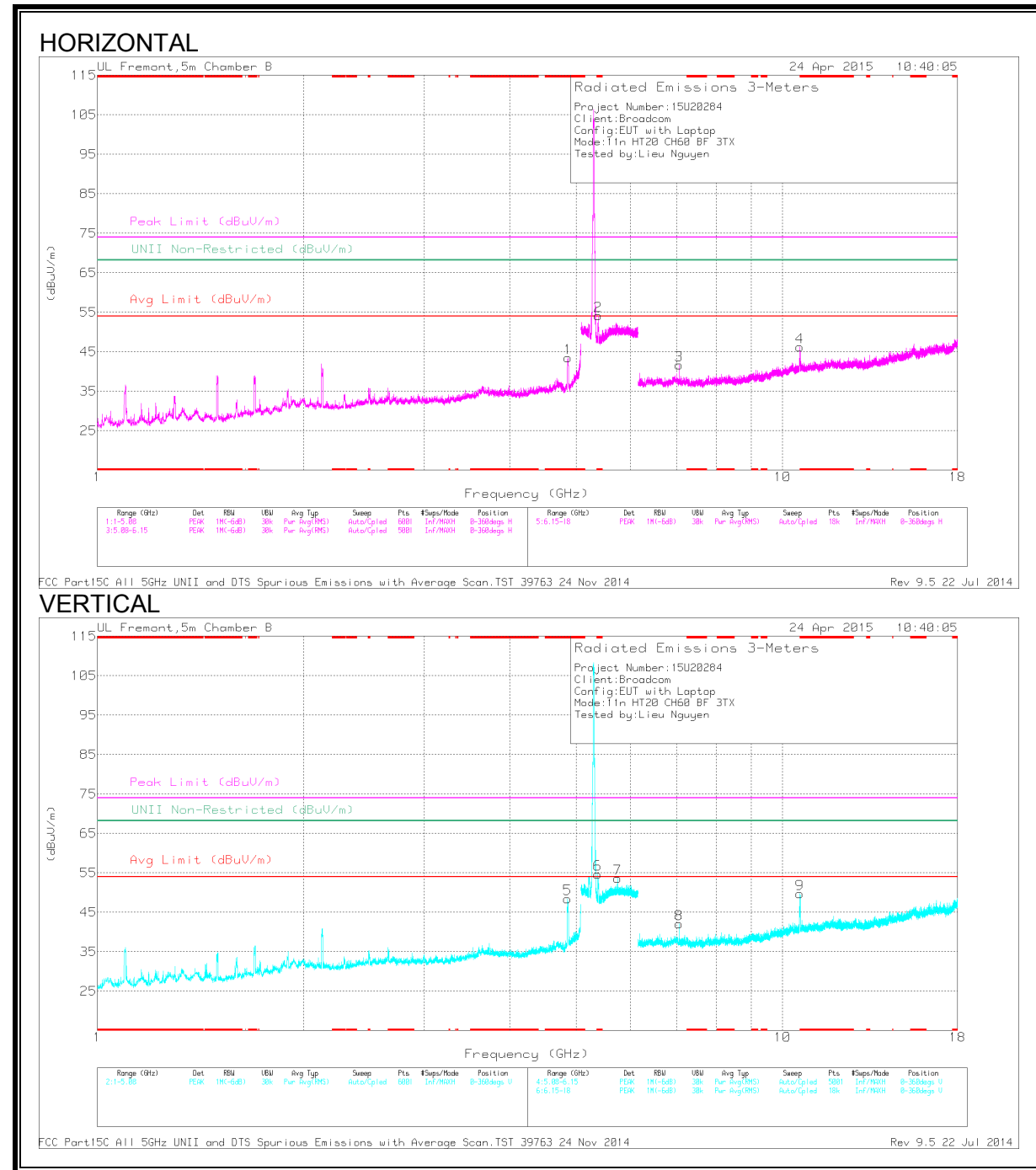
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/Fitter/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	* 4.86	50.07	PK1	34.2	-30	0	54.27	-	-	74	-19.73	-	-	71	350	H
	* 4.862	37.02	AD1	34.2	-30	.65	41.87	54	-12.13	-	-	-	-	71	350	H
5	* 4.857	51.15	PK1	34.2	-30	0	55.35	-	-	74	-18.65	-	-	40	142	V
	* 4.857	39.22	AD1	34.2	-30	.65	44.07	54	-9.93	-	-	-	-	40	142	V
2	* 5.383	47.45	PK1	34.4	-17.8	0	64.05	-	-	74	-9.95	-	-	98	262	H
	* 5.383	33.79	AD1	34.4	-17.8	.65	51.04	54	-2.96	-	-	-	-	98	262	H
6	* 5.377	44.69	PK1	34.4	-17.8	0	61.29	-	-	74	-12.71	-	-	236	104	V
	* 5.375	32.07	AD1	34.4	-17.8	.65	49.32	54	-4.68	-	-	-	-	236	104	V
7	5.742	44.17	PK1	35.1	-17.8	0	61.47	-	-	-	-	68.2	-6.73	208	144	V
8	7.067	42.75	PK1	35.8	-28.2	0	50.35	-	-	-	-	68.2	-17.85	85	302	H
3	7.067	42.54	PK1	35.8	-28.2	0	50.14	-	-	-	-	68.2	-18.06	48	221	V
4	10.599	31.42	PK	37.6	-22.8	0	46.22	-	-	-	-	68.2	-21.98	0-360	101	H
9	10.599	34.98	PK	37.6	-22.8	0	49.78	-	-	-	-	68.2	-18.42	0-360	200	V

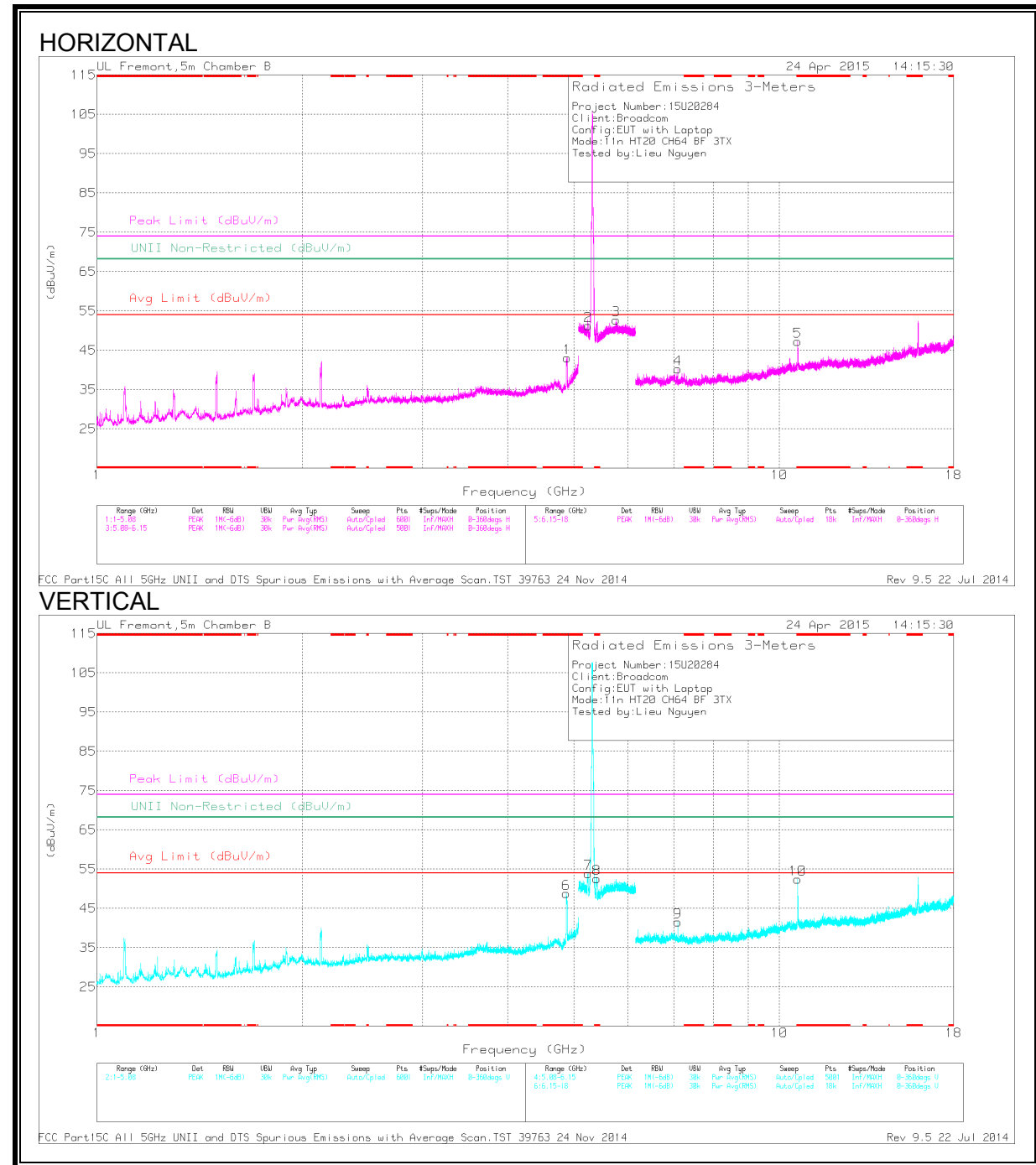
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/Fit r/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	* 4.883	48.59	PK1	34.2	-29.7	0	53.09	-	-	74	-20.91	-	-	121	259	H
	* 4.882	35.82	AD1	34.2	-29.7	.65	40.97	54	-13.03	-	-	-	-	121	259	H
6	* 4.875	52.03	PK1	34.2	-29.8	0	56.43	-	-	74	-17.57	-	-	38	267	V
	* 4.875	39.09	AD1	34.2	-29.8	.65	44.14	54	-9.86	-	-	-	-	38	267	V
8	* 5.406	44.31	PK1	34.5	-18	0	60.81	-	-	74	-13.19	-	-	244	135	V
	* 5.404	31.66	AD1	34.5	-17.9	.65	48.91	54	-5.09	-	-	-	-	244	135	V
5	* 10.64	40.66	PK1	37.6	-22.6	0	55.66	-	-	74	-18.34	-	-	65	347	H
	* 10.639	27.89	AD1	37.6	-22.7	.65	43.44	54	-10.56	-	-	-	-	65	347	H
10	* 10.637	41.96	PK1	37.6	-22.7	0	56.86	-	-	74	-17.14	-	-	39	120	V
	* 10.639	30.55	AD1	37.6	-22.7	.65	46.1	54	-7.9	-	-	-	-	39	120	V
2	5.245	44.23	PK1	34.3	-17.8	0	60.73	-	-	-	-	68.2	-7.47	216	263	H
7	5.246	46.96	PK1	34.3	-17.8	0	63.46	-	-	-	-	68.2	-4.74	28	243	V
3	5.759	43.43	PK1	35.1	-17.6	0	60.93	-	-	-	-	68.2	-7.27	89	307	H
4	7.093	41.7	PK1	35.6	-28.5	0	48.8	-	-	-	-	68.2	-19.4	83	301	H
9	7.094	41.12	PK1	35.6	-28.5	0	48.22	-	-	-	-	68.2	-19.98	193	135	V

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

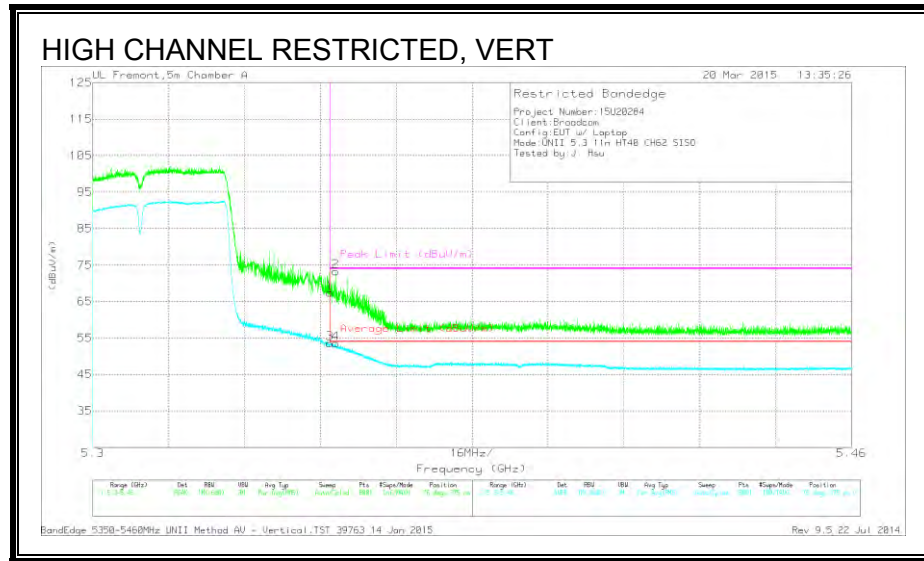
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

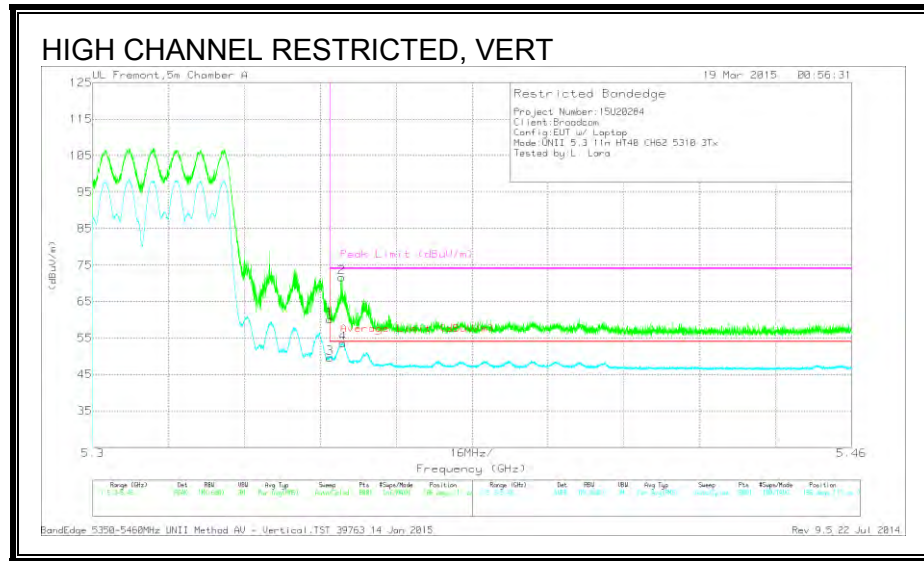
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	24.13	PK	34.6	8.7	0	67.43	-	-	74	-6.57	76	375	V
2	* 5.351	29.81	PK	34.6	8.8	0	73.21	-	-	74	-7.9	76	375	V
3	* 5.35	10.18	RMS	34.6	8.7	.09	53.57	54	-.43	-	-	76	375	V
4	* 5.351	10.08	RMS	34.6	8.8	.09	53.57	54	-.43	-	-	76	375	V

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

PK - Peak detector
RMS - RMS detection

9.15. TX ABOVE 1 GHz 802.11n HT40 CDD 3TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

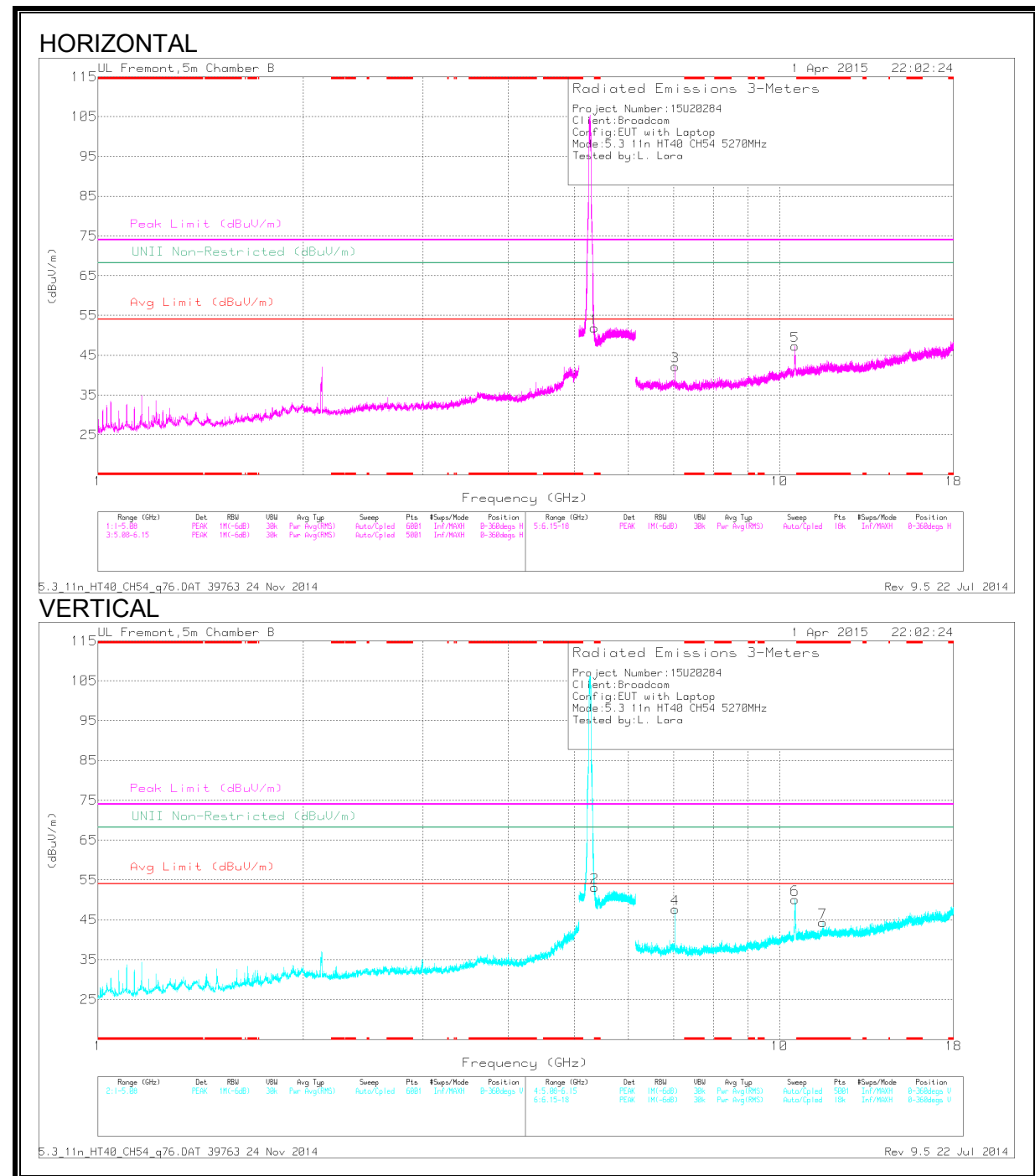
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	16.79	PK	34.6	8.7	0	60.09	-	-	74	-13.91	186	111	V
3	* 5.35	6.17	RMS	34.6	8.7	.09	49.56	54	-4.44	-	-	186	111	V
2	* 5.352	28.23	PK	34.6	8.8	0	71.63	-	-	74	-2.37	186	111	V
4	* 5.353	10.06	RMS	34.6	8.8	.09	53.55	54	-.45	-	-	186	111	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/ 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	* 5.353	48.87	PK1	34.4	-17.7	0	65.57	-	-	74	-8.43	-	-	58	264	H
	* 5.352	32.65	AD1	34.4	-17.7	.09	49.44	54	-4.56	-	-	-	-	58	264	H
2	* 5.352	49.98	PK1	34.4	-17.7	0	66.68	-	-	74	-7.32	-	-	62	202	V
	* 5.353	34.04	AD1	34.4	-17.7	.09	50.83	54	-3.17	-	-	-	-	62	202	V
7	* 11.573	33.93	PK1	38.4	-22.1	0	50.23	-	-	74	-23.77	-	-	0	223	V
	* 11.579	22.77	AD1	38.4	-22.2	.09	39.06	54	-14.94	-	-	-	-	0	223	V
3	7.028	41.03	PK1	35.9	-27.9	0	49.03	-	-	-	-	68.2	-19.17	74	187	H
4	7.027	45.31	PK1	35.9	-27.9	0	53.31	-	-	-	-	68.2	-14.89	246	210	V
5	10.547	40.93	PK1	37.5	-23.4	0	55.03	-	-	-	-	68.2	-13.17	26	303	H
6	10.541	42.75	PK1	37.5	-23.4	0	56.85	-	-	-	-	68.2	-11.35	325	119	V

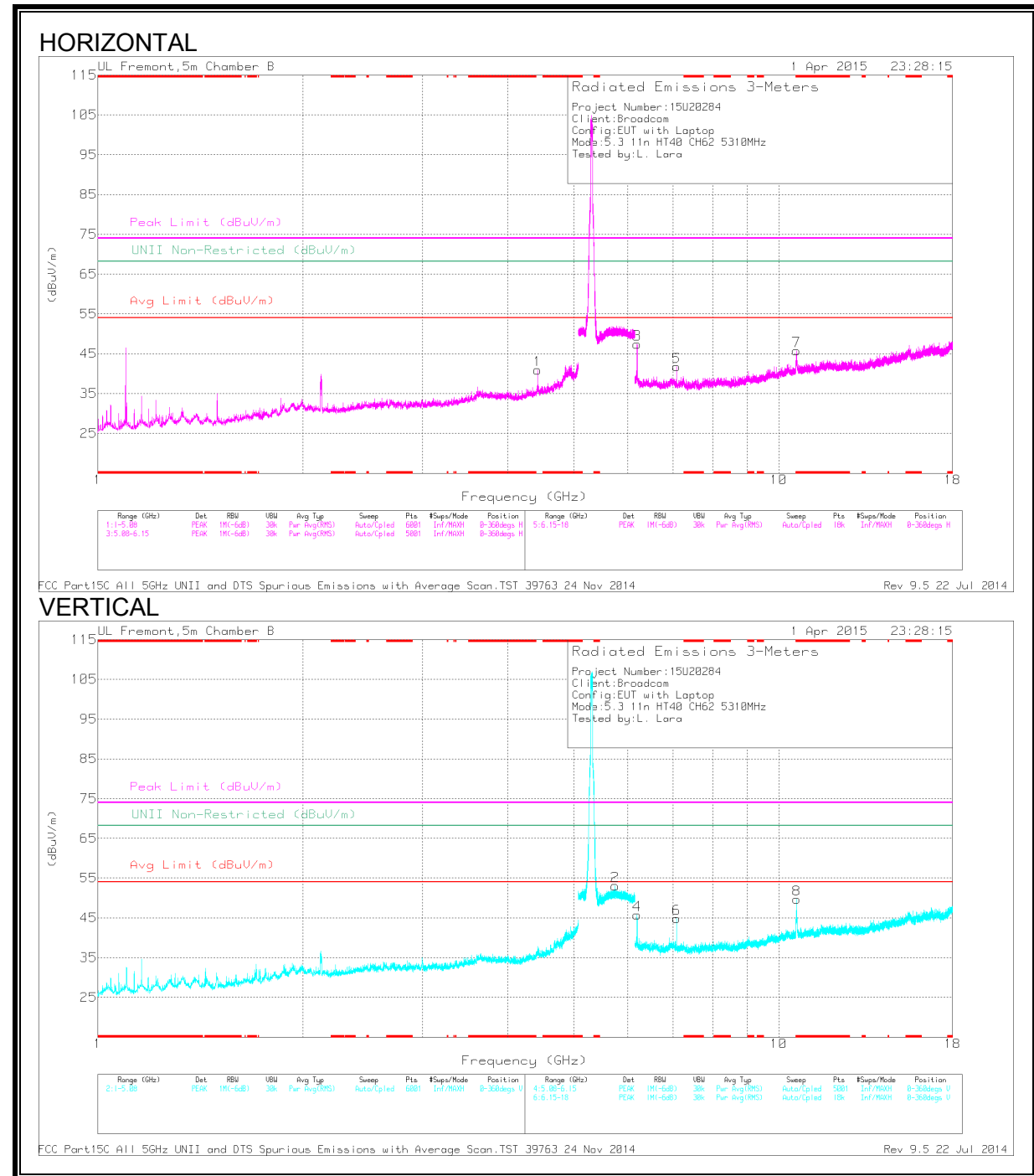
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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
7	* 10.62	38.94	PK1	37.6	-22.8	0	53.74	-	-	74	-20.26	-	-	332	113	H
	* 10.62	27.39	AD1	37.6	-22.8	.09	42.28	54	-11.72	-	-	-	-	332	113	H
8	* 10.621	40.25	PK1	37.6	-22.8	0	55.05	-	-	74	-18.95	-	-	325	110	V
	* 10.621	29.77	AD1	37.6	-22.8	.09	44.66	54	-9.34	-	-	-	-	325	110	V
1	4.425	43.26	PK1	33.9	-29.7	0	47.46	-	-	-	-	68.2	-20.74	168	202	H
2	5.753	43.42	PK1	35.1	-17.8	0	60.72	-	-	-	-	68.2	-7.48	81	150	V
3	6.196	45.48	PK1	35.5	-28.4	0	52.58	-	-	-	-	68.2	-15.62	354	217	H
4	6.196	45.39	PK1	35.5	-28.4	0	52.49	-	-	-	-	68.2	-15.71	340	137	V
5	7.08	40.72	PK1	35.7	-28.4	0	48.02	-	-	-	-	68.2	-20.18	338	232	H
6	7.081	43.84	PK1	35.7	-28.4	0	51.14	-	-	-	-	68.2	-17.06	243	195	V

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

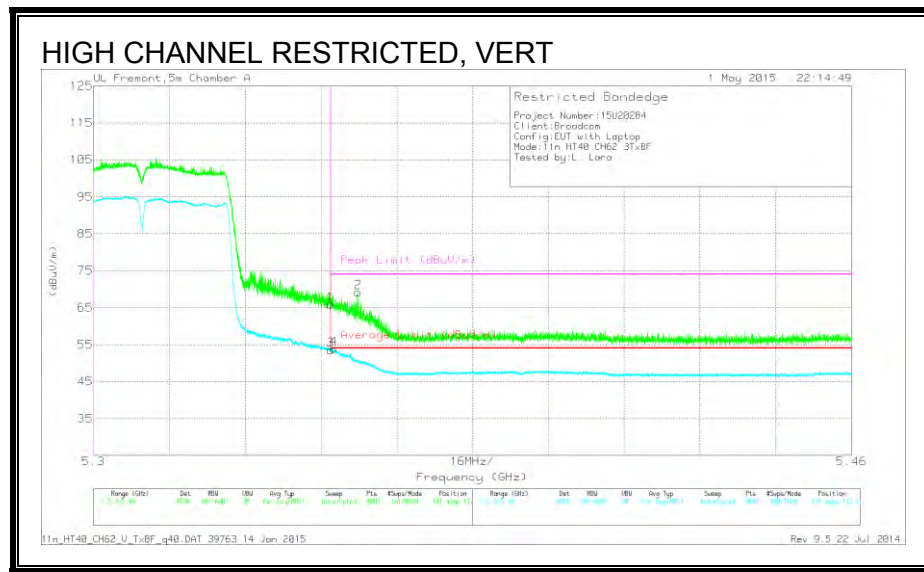
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.16. TX ABOVE 1 GHz 802.11n HT40 TxBF 3TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

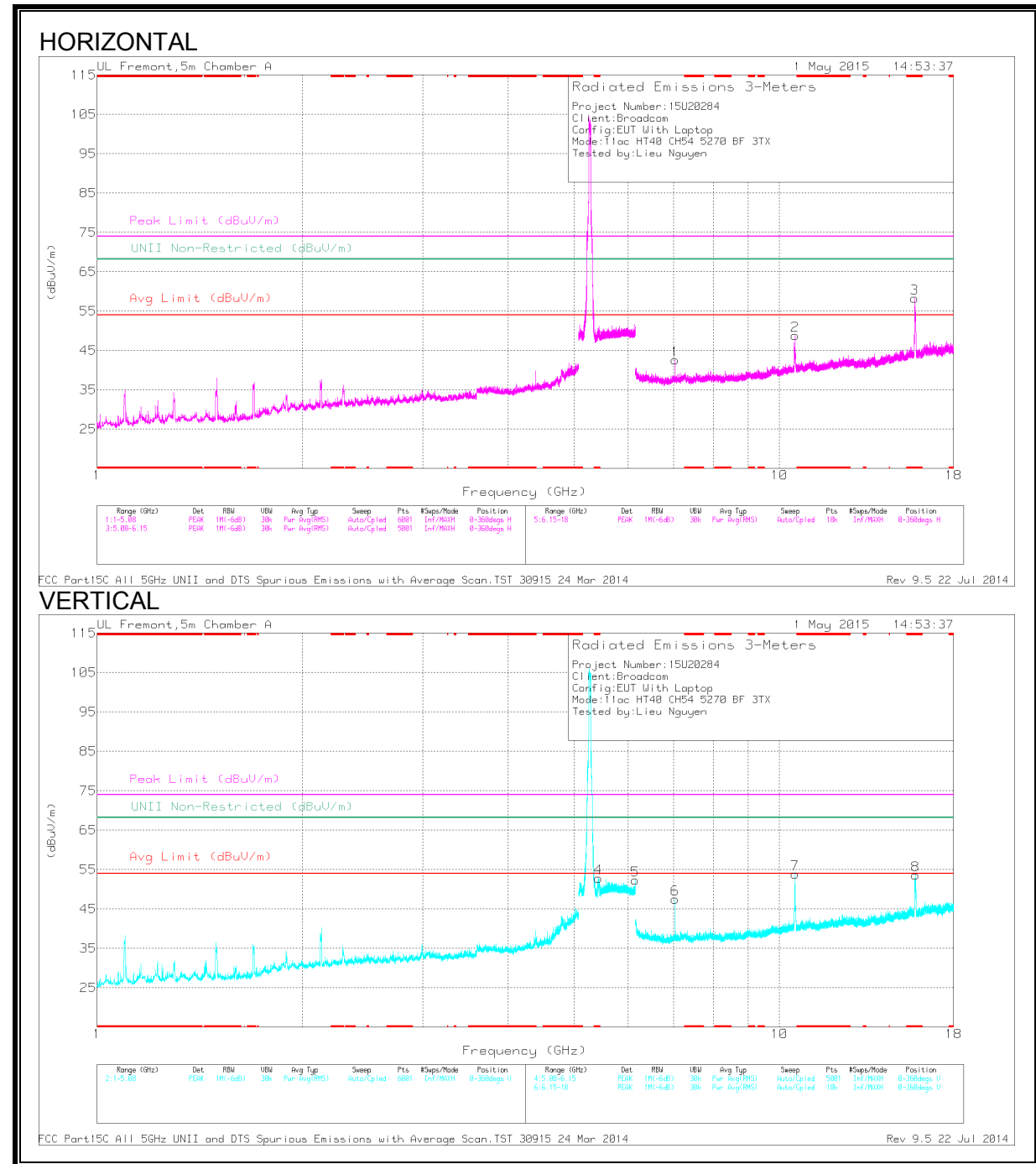
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	23.81	PK	34.6	7.5	0	65.91	-	-	74	-8.09	191	112	V
3	* 5.35	10.65	RMS	34.6	7.5	.82	53.57	54	-43	-	-	191	112	V
4	* 5.351	10.93	RMS	34.6	7.5	.82	53.85	54	-15	-	-	191	112	V
2	* 5.356	27.07	PK	34.6	7.5	0	69.17	-	-	74	-4.83	191	112	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 T136 (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	* 5.426	48.17	PK1	34.6	-20.8	0	61.97	-	-	74	-12.03	-	-	156	310	V
	* 5.427	36.88	AD1	34.6	-20.8	.82	51.5	54	-2.5	-	-	-	-	156	310	V
3	* 15.778	51.89	PK1	40.4	-23	0	69.29	-	-	74	-4.71	-	-	360	131	H
	* 15.781	26.06	AD1	40.4	-23	.82	44.28	54	-9.72	-	-	-	-	360	131	H
8	* 15.819	36.86	PK1	40.5	-23.5	0	53.86	-	-	74	-20.14	-	-	194	341	V
	* 15.823	25.81	AD1	40.5	-23.6	.82	43.53	54	-10.47	-	-	-	-	194	341	V
5	6.148	42.54	PK1	35.4	-19.5	0	58.44	-	-	-	-	68.2	-9.76	265	183	V
6	7.027	40.6	PK1	35.6	-26.7	0	49.5	-	-	-	-	68.2	-18.7	283	194	H
1	7.027	42.57	PK1	35.6	-26.7	0	51.47	-	-	-	-	68.2	-16.73	194	197	V
2	10.541	44.7	PK1	37.6	-23.8	0	58.5	-	-	-	-	68.2	-9.7	24	350	H
7	10.541	46.69	PK1	37.6	-23.8	0	60.49	-	-	-	-	68.2	-7.71	186	107	V

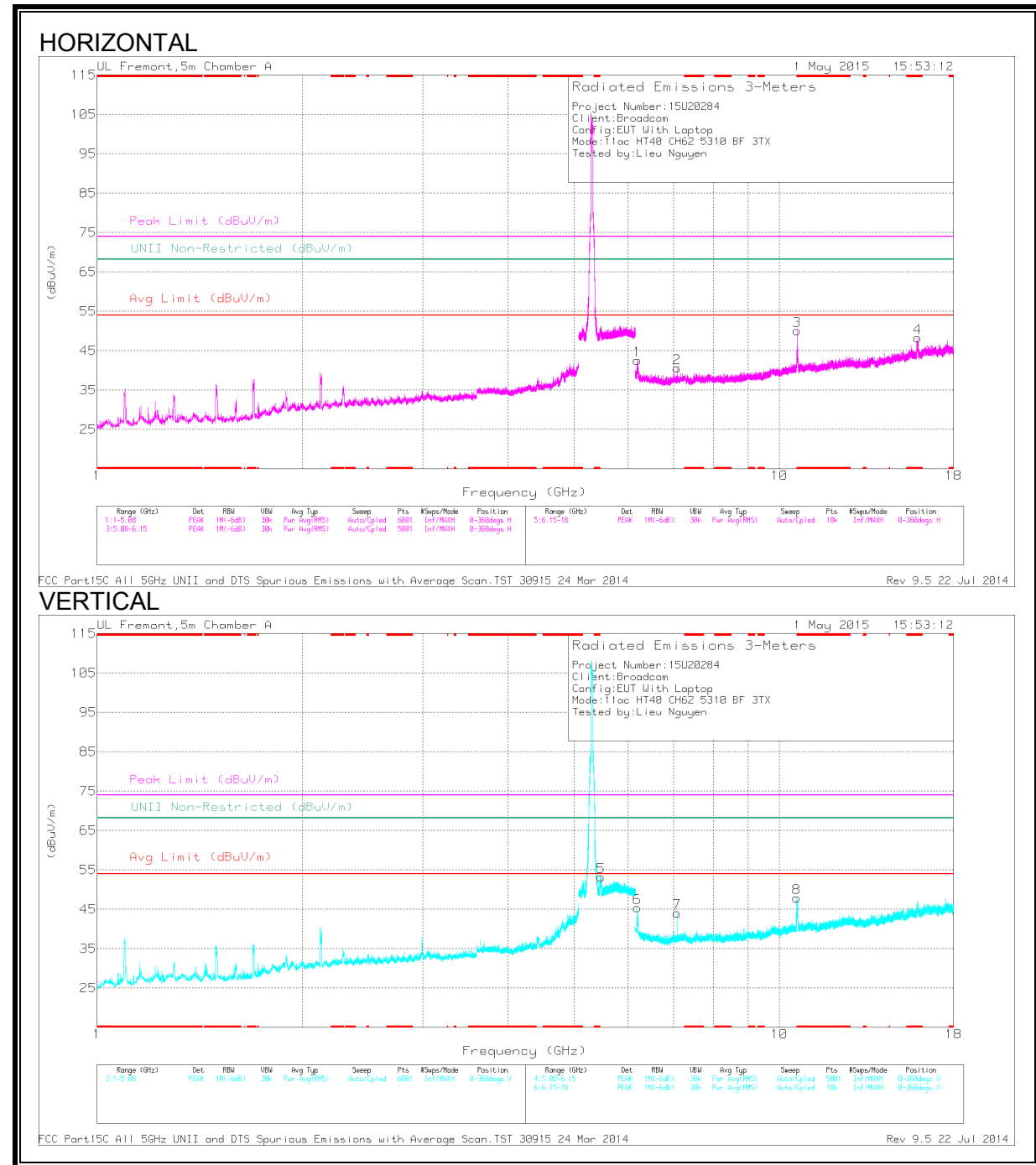
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/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
3	* 10.621	41.75	PK1	37.7	-23.4	0	56.05	-	-	74	-17.95	-	-	1	181	H
	* 10.621	27.25	AD1	37.7	-23.4	.82	42.37	54	-11.63	-	-	-	-	1	181	H
4	* 15.94	40.08	PK1	40.9	-23.4	0	57.58	-	-	74	-16.42	-	-	7	150	H
	* 15.941	28.13	AD1	40.9	-23.4	.82	46.45	54	-7.55	-	-	-	-	7	150	H
8	* 10.601	44.77	PK1	37.7	-23.5	0	58.97	-	-	74	-15.03	-	-	276	139	V
	* 10.602	27.86	AD1	37.7	-23.6	.82	42.78	54	-11.22	-	-	-	-	276	139	V
5	5.474	46.92	PK1	34.5	-20.8	0	60.62	-	-	-	-	68.2	-7.58	293	125	V
1	6.195	44.58	PK1	35.4	-28.6	0	51.38	-	-	-	-	68.2	-16.82	198	237	H
6	6.195	44.53	PK1	35.4	-28.6	0	51.33	-	-	-	-	68.2	-16.87	98	105	V
2	7.081	39.95	PK1	35.6	-27.2	0	48.35	-	-	-	-	68.2	-19.85	7	247	H
7	7.081	40.87	PK1	35.6	-27.2	0	49.27	-	-	-	-	68.2	-18.93	357	127	V

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

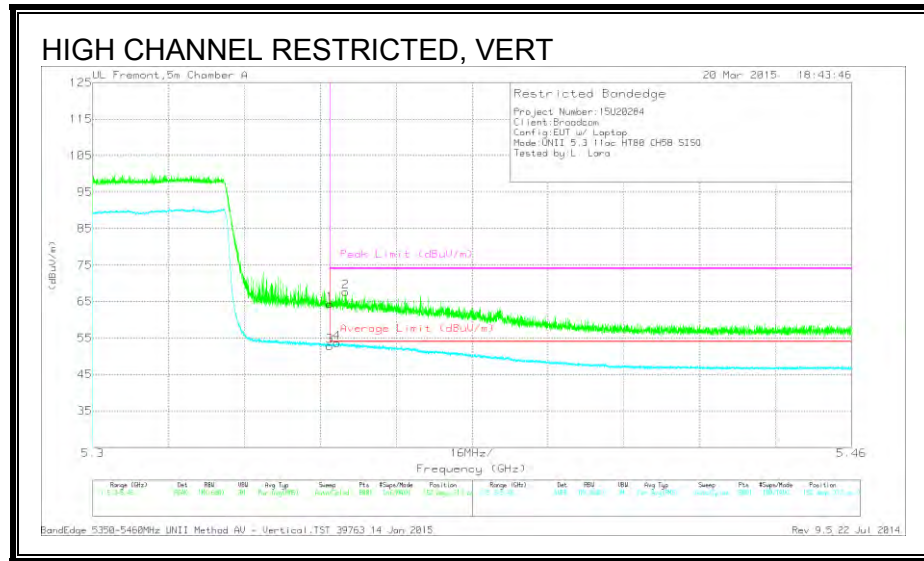
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

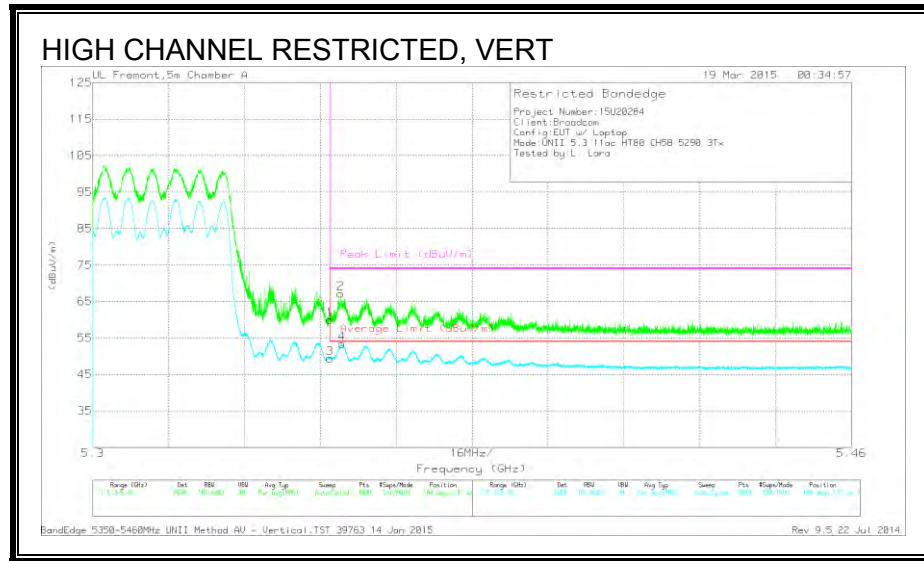
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	21.04	PK	34.6	8.7	0	64.34	-	-	74	-9.66	152	313	V
3	* 5.35	9.33	RMS	34.6	8.7	.18	52.81	54	-1.19	-	-	152	313	V
4	* 5.351	10.01	RMS	34.6	8.8	.18	53.59	54	-.41	-	-	152	313	V
2	* 5.353	24.27	PK	34.6	8.8	0	67.67	-	-	74	-6.33	152	313	V

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

PK - Peak detector
RMS - RMS detection

9.18. TX ABOVE 1 GHz 802.11ac VHT80 CDD 3TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

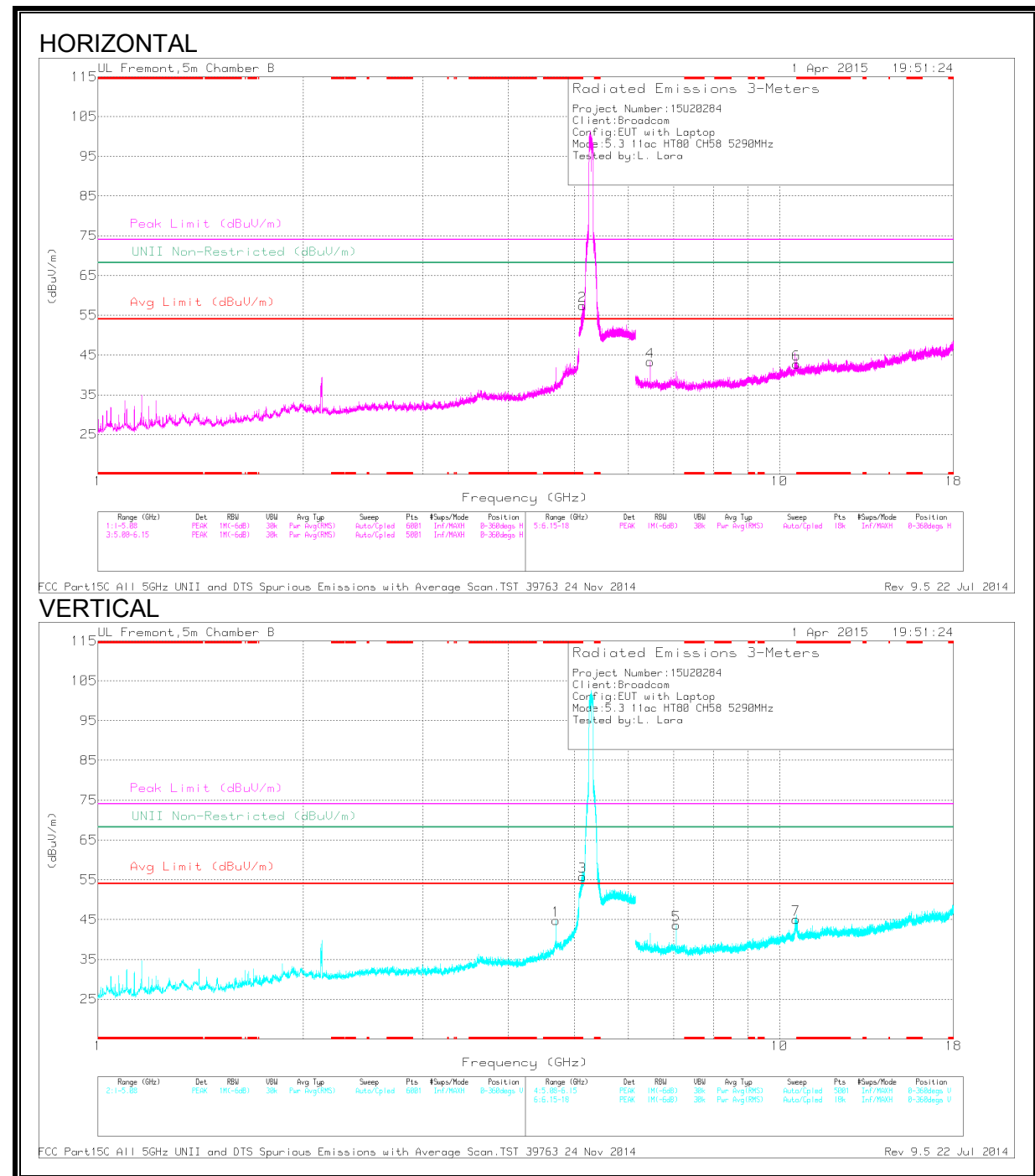
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	16.65	PK	34.6	8.7	0	59.95	-	-	74	-14.05	184	131	V
3	* 5.35	5.98	RMS	34.6	8.7	.18	49.46	54	-4.54	-	-	184	131	V
2	* 5.352	23.81	PK	34.6	8.8	0	67.21	-	-	74	-6.79	184	131	V
4	* 5.353	9.83	RMS	34.6	8.8	.18	53.41	54	-.59	-	-	184	131	V

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

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

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	* 4.703	45.96	PK1	34.2	-29.9	0	50.26	-	-	74	-23.74	-	-	224	222	V
	* 4.703	39.59	AD1	34.2	-29.9	.18	44.07	54	-9.93	-	-	-	-	224	222	V
2	* 5.149	49.64	PK1	34.1	-17.8	0	65.94	-	-	74	-8.06	-	-	18	240	H
	* 5.148	35.94	AD1	34.1	-17.8	.18	52.42	54	-1.58	-	-	-	-	18	240	H
3	* 5.149	50.56	PK1	34.1	-17.8	0	66.86	-	-	74	-7.14	-	-	57	161	V
	* 5.148	36.8	AD1	34.1	-17.8	.18	53.28	54	-7.72	-	-	-	-	57	161	V
4	6.466	43.4	PK1	35.8	-29.2	0	50	-	-	-	-	68.2	-18.2	207	202	H
5	7.054	43.6	PK1	35.8	-28.2	0	51.2	-	-	-	-	68.2	-17	244	223	V
7	10.565	39.43	PK1	37.5	-23.4	0	53.53	-	-	-	-	68.2	-14.67	332	120	V
6	10.589	37.25	PK1	37.6	-22.9	0	51.95	-	-	-	-	68.2	-16.25	7	262	H

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

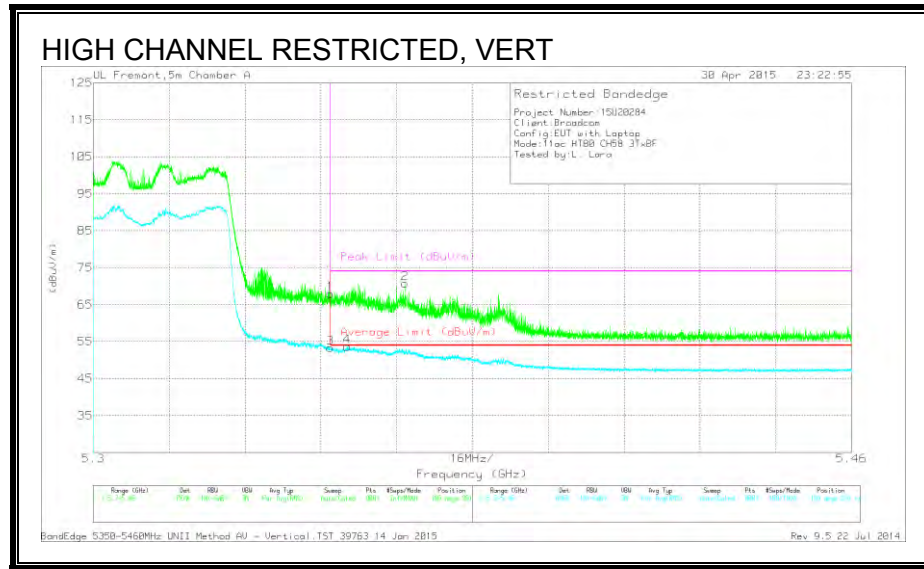
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.19. TX ABOVE 1 GHz 802.11ac VHT80 TxBF 3TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

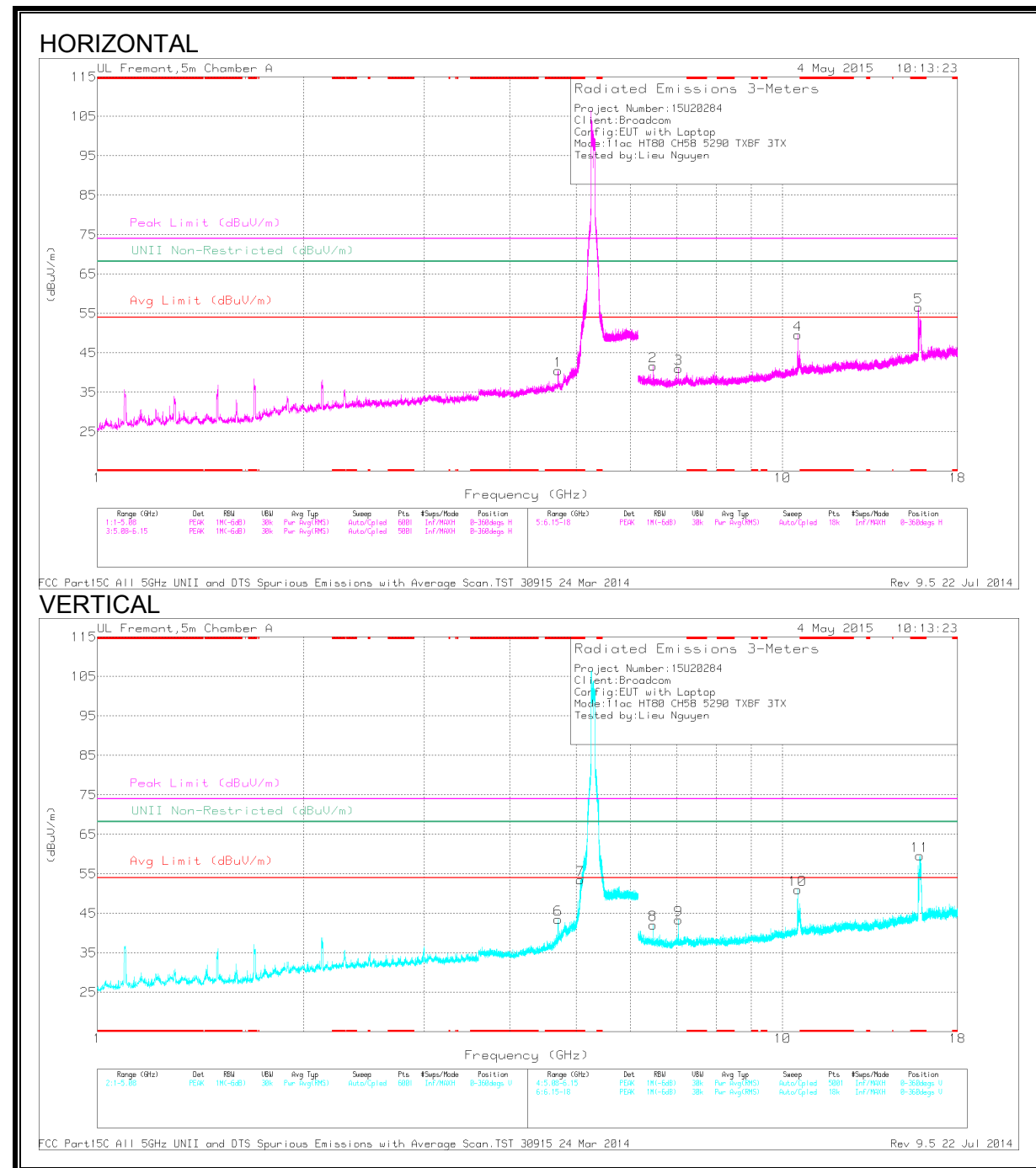
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	25.79	PK	34.6	7.5	0	67.89	-	-	74	-6.11	189	291	V
3	* 5.35	9.88	RMS	34.6	7.5	1.35	53.33	54	-67	-	-	189	291	V
4	* 5.354	10.19	RMS	34.6	7.5	1.35	53.64	54	-36	-	-	189	291	V
2	* 5.366	28.64	PK	34.6	7.5	0	70.74	-	-	74	-3.26	189	291	V

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

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (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
1	* 4.703	45.17	PK1	34.1	-30.8	0	48.47	-	-	74	-25.53	-	-	40	175	H
	* 4.702	34.87	AD1	34.1	-30.8	1.35	39.52	54	-14.48	-	-	-	-	40	175	H
6	* 4.702	46.41	PK1	34.1	-30.8	0	49.71	-	-	74	-24.29	-	-	293	158	V
	* 4.702	36.16	AD1	34.1	-30.8	1.35	40.81	54	-13.19	-	-	-	-	293	158	V
7	* 5.065	54.53	PK1	34	-27.6	0	60.93	-	-	74	-13.07	-	-	110	254	V
	* 5.064	35.34	AD1	34	-27.7	1.35	42.99	54	-11.01	-	-	-	-	110	254	V
5	* 15.781	44.11	PK1	40.4	-23	0	61.51	-	-	74	-12.49	-	-	191	186	H
	* 15.781	25.57	AD1	40.4	-23	1.35	44.32	54	-9.68	-	-	-	-	191	186	H
11	* 15.857	46.85	PK1	40.6	-23.8	0	63.65	-	-	74	-10.35	-	-	112	143	V
	* 15.857	33.19	AD1	40.6	-23.8	1.35	51.34	54	-2.66	-	-	-	-	112	143	V
2	6.466	42.14	PK1	35.5	-28.6	0	49.04	-	-	-	-	68.2	-19.16	83	276	H
8	6.466	42.52	PK1	35.5	-28.6	0	49.42	-	-	-	-	68.2	-18.78	263	136	V
3	7.054	40.63	PK1	35.6	-27.3	0	48.93	-	-	-	-	68.2	-19.27	192	240	H
9	7.054	41.69	PK1	35.6	-27.3	0	49.99	-	-	-	-	68.2	-18.21	187	248	V
10	10.515	44.83	PK1	37.5	-23.7	0	58.63	-	-	-	-	68.2	-9.57	288	216	V
4	10.52	41.01	PK1	37.5	-23.7	0	54.81	-	-	-	-	68.2	-13.39	68	325	H

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

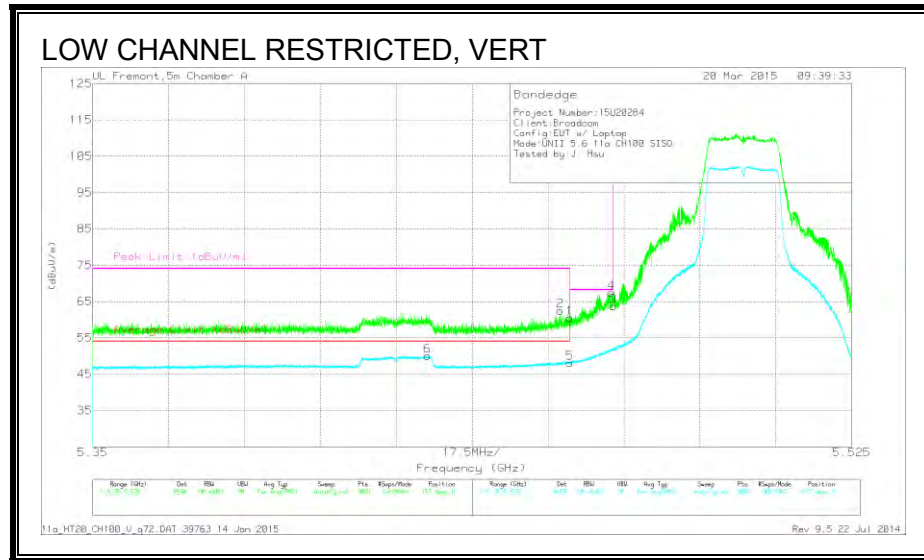
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



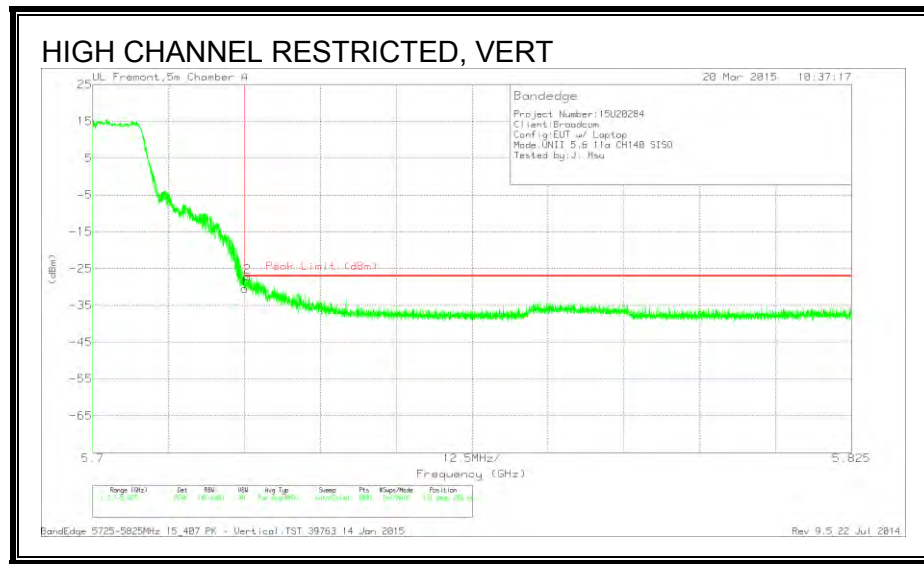
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	17.32	PK	34.5	8.7	60.52	-	-	74	-13.48	157	333	V
2	* 5.458	19.24	PK	34.5	8.7	62.44	-	-	74	-11.56	157	333	V
5	* 5.46	4.86	RMS	34.5	8.7	48.06	54	-5.94	-	-	157	333	V
6	* 5.427	6.79	RMS	34.6	8.7	50.09	54	-3.91	-	-	157	333	V
3	5.47	20.45	PK	34.5	8.7	63.65	-	-	68.2	-4.55	157	333	V
4	5.47	24.23	PK	34.5	8.7	67.43	-	-	68.2	-.77	157	333	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANEDGE (HIGH CHANNEL)



Trace Markers

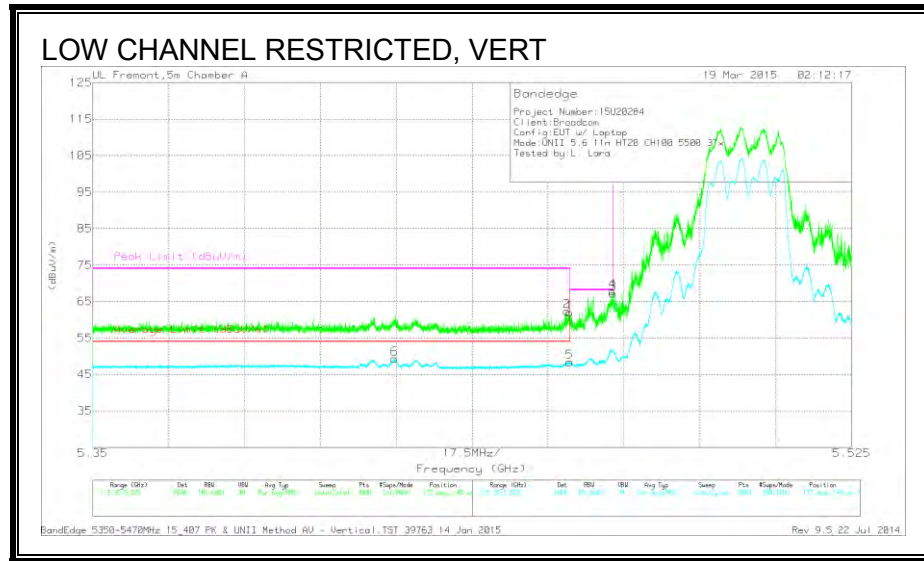
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-85.88	PK	34.7	8.9	11.8	-30.48	-27	-3.48	141	280	V
2	5.725	-82.58	PK	34.7	8.9	11.8	-27.18	-27	-.18	141	280	V

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

PK - Peak detector
RMS - RMS detection

9.21. TX ABOVE 1 GHz 802.11n HT20 CDD 3TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



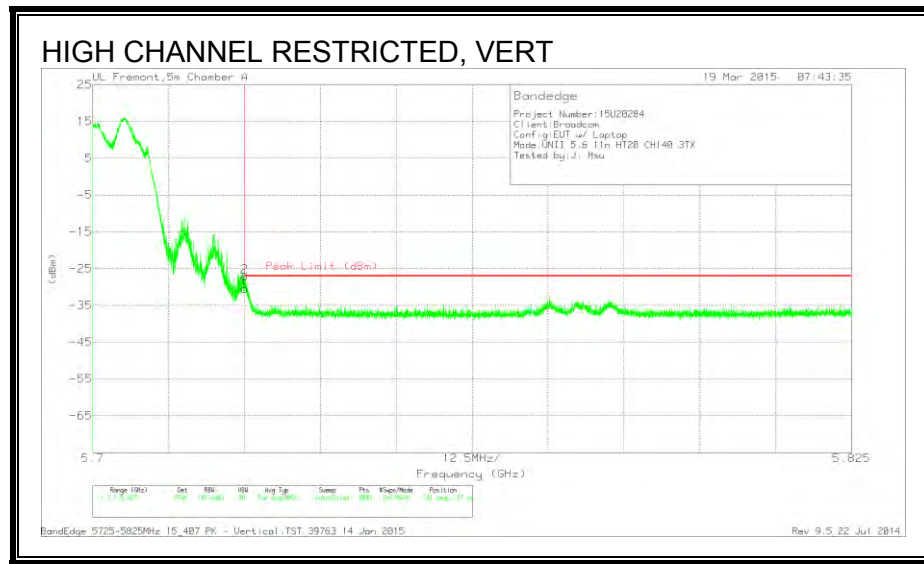
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	18.81	PK	34.5	8.7	62.01	-	-	74	-11.99	172	140	V
2	* 5.459	19.17	PK	34.5	8.7	62.37	-	-	74	-11.63	172	140	V
5	* 5.46	5.17	RMS	34.5	8.7	48.37	54	-5.63	-	-	172	140	V
6	* 5.42	6.06	RMS	34.6	8.6	49.26	54	-4.74	-	-	172	140	V
3	5.47	24.01	PK	34.5	8.7	67.21	-	-	68.2	-.99	172	140	V
4	5.47	24.61	PK	34.5	8.7	67.81	-	-	68.2	-.39	172	140	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

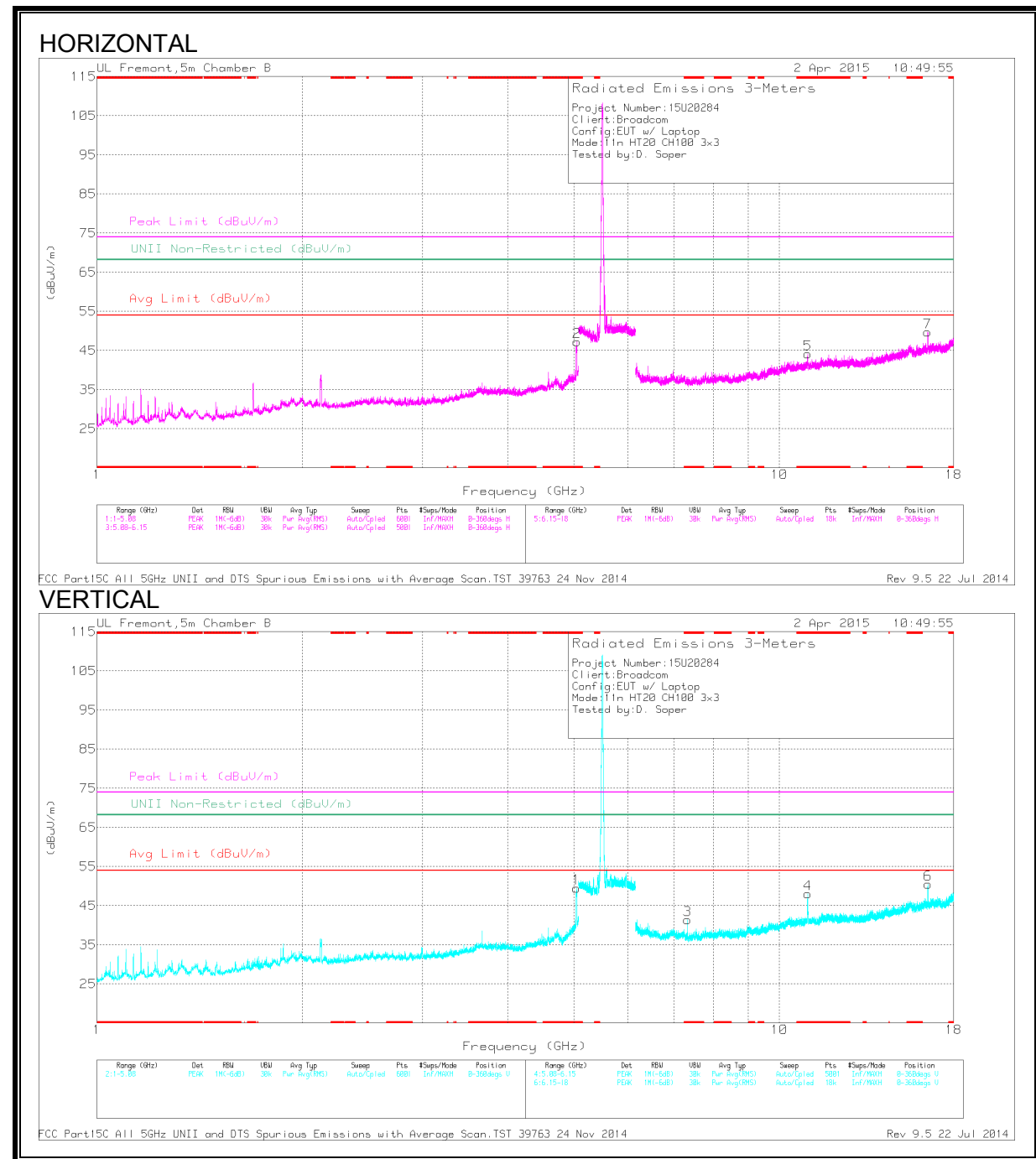
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-85.87	PK	34.7	8.9	11.8	-30.47	-27	-3.47	181	137	V
2	5.725	-82.53	PK	34.7	8.9	11.8	-27.13	-27	-.13	181	137	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/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.049	39.67	PK1	34	-28.2	45.47	-	-	74	-28.53	-	-	103	130	H
	* 5.049	28.76	AD1	34	-28.3	34.46	54	-19.54	-	-	-	-	103	130	H
1	* 5.042	40.15	PK1	34	-28.5	45.65	-	-	74	-28.35	-	-	110	203	V
	* 5.043	28.74	AD1	34	-28.5	34.24	54	-19.76	-	-	-	-	110	203	V
5	*	34.75	PK1	37.7	-22.6	49.85	-	-	74	-24.15	-	-	24	291	H
	10.998														
	*	23.17	AD1	37.7	-22.6	38.27	54	-15.73	-	-	-	-	24	291	H
	10.999														
3	* 7.332	38.77	PK1	35.3	-28.3	45.77	-	-	74	-28.23	-	-	20	170	V
	* 7.333	26.92	AD1	35.3	-28.3	33.92	54	-20.08	-	-	-	-	20	170	V
4	*	35.02	PK1	37.7	-22.8	49.92	-	-	74	-24.08	-	-	61	144	V
	11.007														
	*	23.28	AD1	37.7	-22.8	38.18	54	-15.82	-	-	-	-	61	144	V
	11.007														
7	16.497	32.44	PK1	41.3	-20.4	53.34	-	-	-	-	68.2	-14.86	242	118	H
6	16.501	32.53	PK1	41.3	-20.5	53.33	-	-	-	-	68.2	-14.87	360	199	V

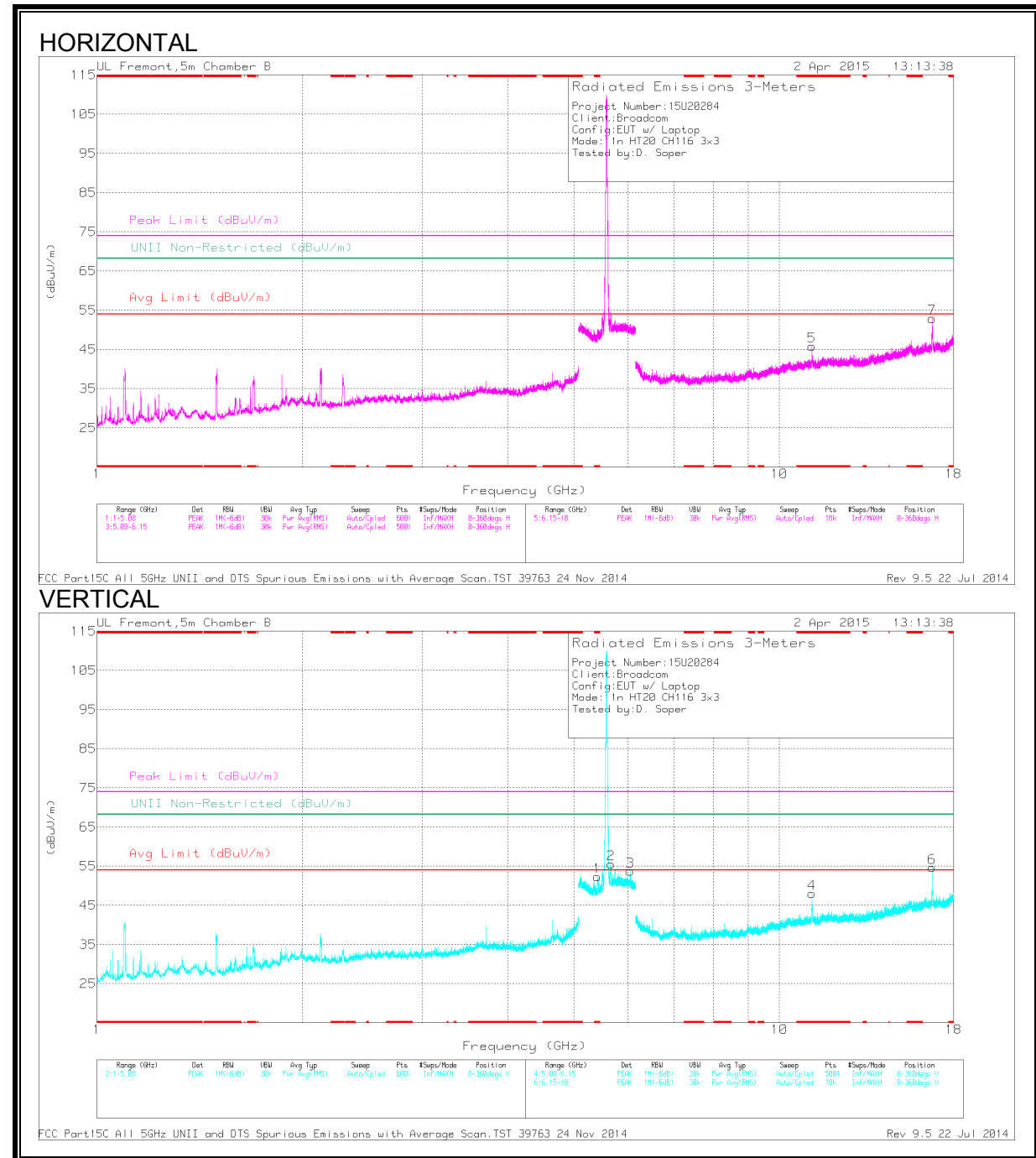
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 (dBm)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.415	42.17	PK1	34.5	-18	58.67	-	-	74	-15.33	-	-	47	229	V
	* 5.415	31.96	AD1	34.5	-18	48.46	54	-5.54	-	-	-	-	47	229	V
5	* 11.158	38.08	PK1	37.8	-22.4	53.48	-	-	74	-20.52	-	-	243	359	H
	* 11.158	27.08	AD1	37.8	-22.4	42.48	54	-	-	-	-	-	243	359	H
4	* 11.164	40.6	PK1	37.8	-22.4	56	-	-	74	-18	-	-	336	214	V
	* 11.164	29.36	AD1	37.8	-22.4	44.76	54	-9.24	-	-	-	-	336	214	V
2	5.664	46.67	PK1	34.9	-17.9	63.67	-	-	-	-	68.2	-4.53	153	109	V
3	6.046	43.52	PK1	35.6	-17.7	61.42	-	-	-	-	68.2	-6.78	349	127	V
6	16.744	42.06	PK1	41.8	-20.3	63.56	-	-	-	-	68.2	-4.64	7	118	H
7	16.746	40.73	PK1	41.8	-20.3	62.23	-	-	-	-	68.2	-5.97	358	374	V

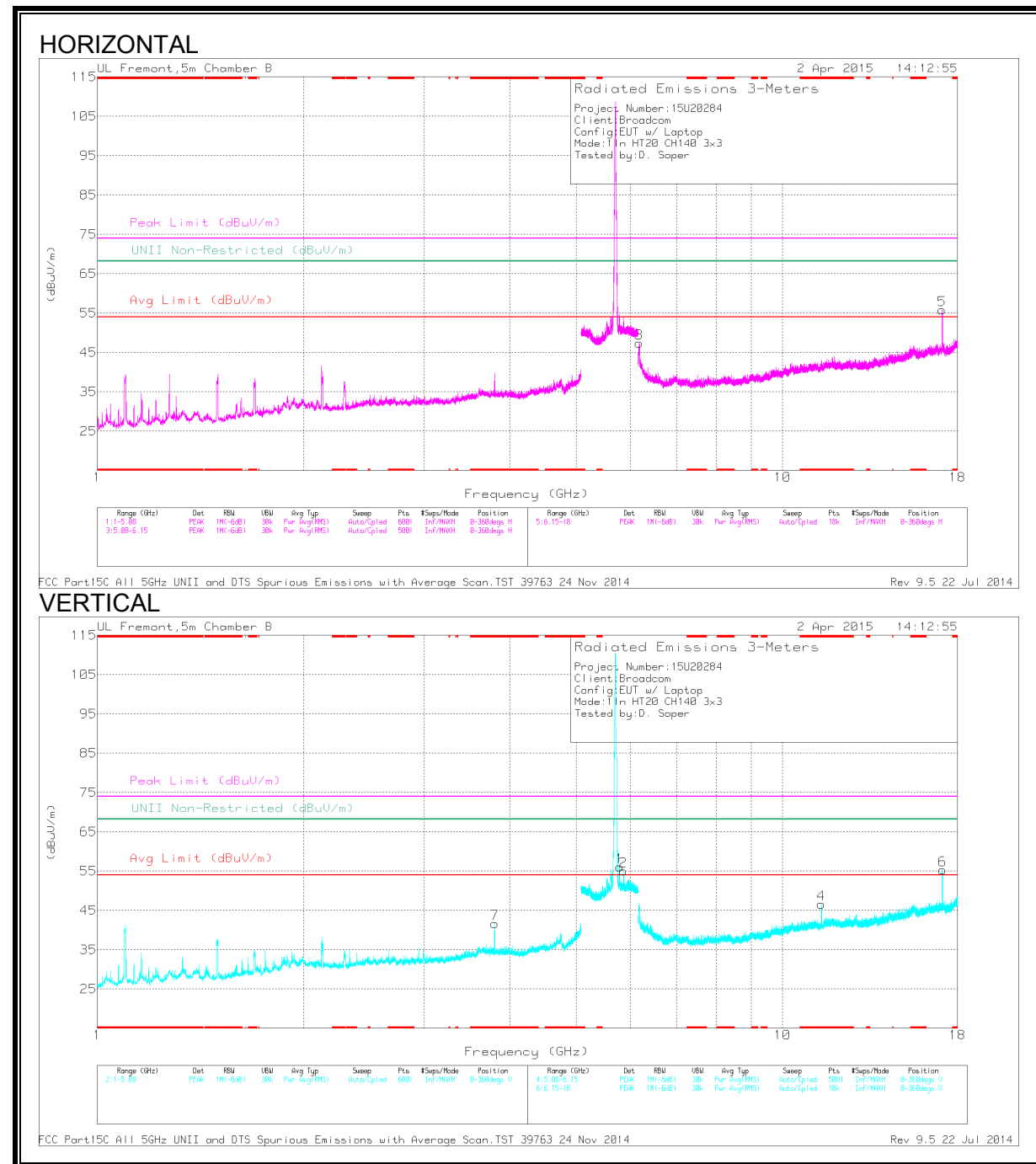
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7	* 3.8	45.37	PK1	33.3	-30.7	47.97	-	-	74	-26.03	-	-	192	110	V
	* 3.8	39.09	AD1	33.3	-30.7	41.69	54	-12.31	-	-	-	-	192	110	V
4	5.787	47.49	PK1	35.2	-17.5	65.19	-	-	-	-	68.2	-3.01	71	106	V
	5.859	44.6	PK1	35.4	-17.4	62.6	-	-	-	-	68.2	-5.6	86	163	V
1	6.174	48.54	PK1	35.5	-28.5	55.54	-	-	-	-	68.2	-12.66	252	186	H
2	17.099	43.82	PK1	41.6	-20.4	65.02	-	-	-	-	68.2	-3.18	142	206	H
3	6.174	40.4	PK	35.5	-28.5	47.4	-	-	-	-	68.2	-20.8	0-360	199	H
5	17.099	34.59	PK	41.6	-20.4	55.79	-	-	-	-	68.2	-12.41	0-360	199	H
6	17.107	34.12	PK	41.6	-20.4	55.32	-	-	-	-	68.2	-12.88	0-360	101	V

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

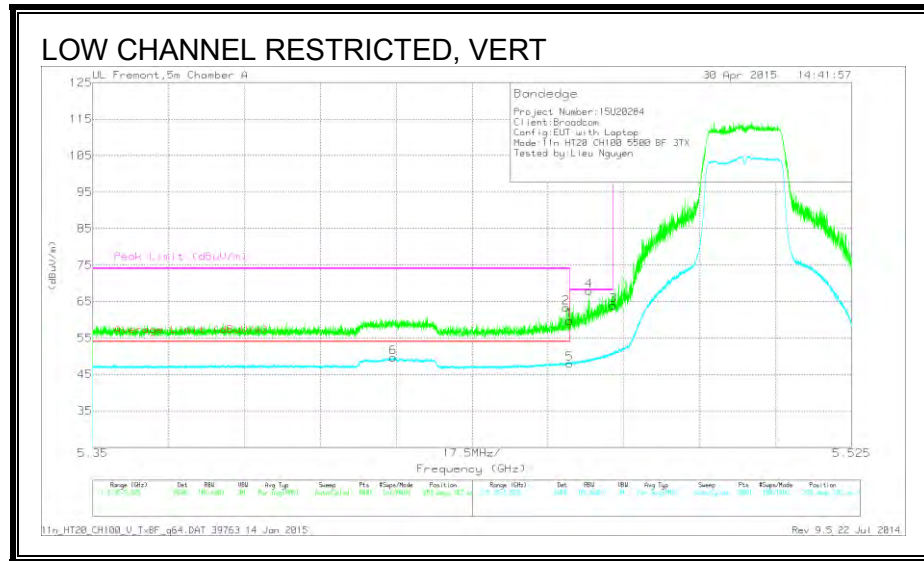
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.22. TX ABOVE 1 GHz 802.11n HT20 TxBF 3TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



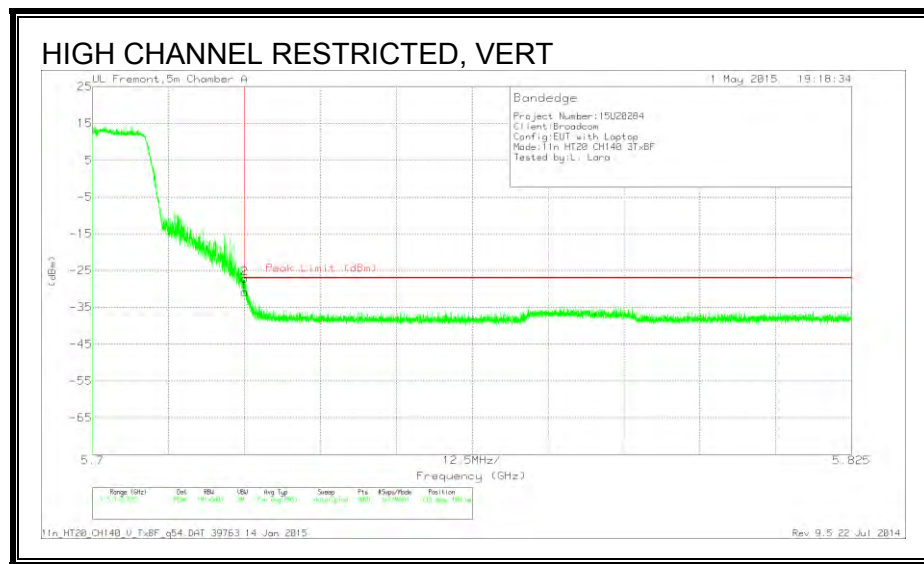
Trace Markers

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
6	* 5.419	6.81	RMS	34.6	7.6	.65	49.66	54	-4.34	-	-	293	102	V
2	* 5.459	21.24	PK	34.5	7.6	0	63.34	-	-	74	-10.66	293	102	V
1	* 5.46	17.69	PK	34.5	7.6	0	59.79	-	-	74	-14.21	293	102	V
5	* 5.46	5.22	RMS	34.5	7.6	.65	47.97	54	-6.03	-	-	293	102	V
4	5.464	25.82	PK	34.5	7.6	0	67.92	-	-	68.2	-28	293	102	V
3	5.47	21.75	PK	34.5	7.7	0	63.95	-	-	68.2	-4.25	293	102	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

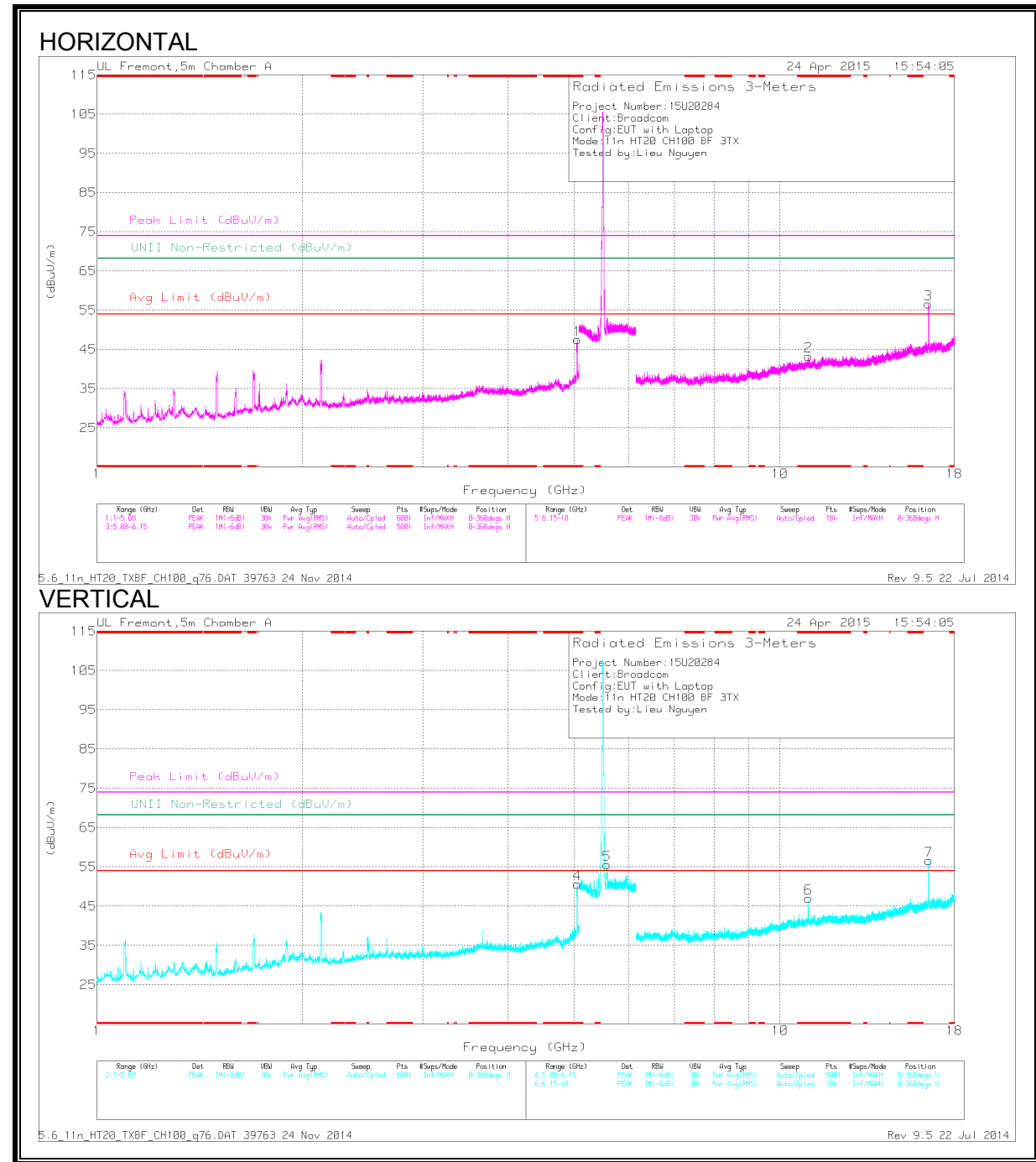
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-85.14	PK	34.7	7.8	11.8	-30.84	-27	-3.84	133	100	V
2	5.725	-81.42	PK	34.7	7.8	11.8	-27.12	-27	-.12	133	100	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/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
1	* 5.047	52.61	PK1	34	-28.3	0	58.31	-	-	74	-15.69	-	-	80	295	H
	* 5.047	39.8	AD1	34	-28.4	.65	46.05	54	-7.95	-	-	-	-	80	295	H
4	* 5.046	49.01	PK1	34	-28.4	0	54.61	-	-	74	-19.39	-	-	240	164	V
	* 5.045	36.48	AD1	34	-28.4	.65	42.73	54	-11.27	-	-	-	-	240	164	V
2	* 11.003	34.76	PK1	37.7	-22.7	0	49.76	-	-	74	-24.24	-	-	192	254	H
	* 11.001	23.67	AD1	37.7	-22.7	.65	39.32	54	-14.68	-	-	-	-	192	254	H
6	* 11	37.67	PK1	37.7	-22.7	0	52.67	-	-	74	-21.33	-	-	207	270	V
	* 11	24.96	AD1	37.7	-22.6	.65	40.71	54	-13.29	-	-	-	-	207	270	V
5	5.578	46.04	PK1	34.7	-18	0	62.74	-	-	-	-	68.2	-5.46	239	246	V
3	16.498	46.98	PK1	41.3	-20.4	0	67.88	-	-	-	-	68.2	-.32	139	116	V
7	16.499	37.55	PK1	41.3	-20.4	0	58.45	-	-	-	-	68.2	-9.75	360	378	H

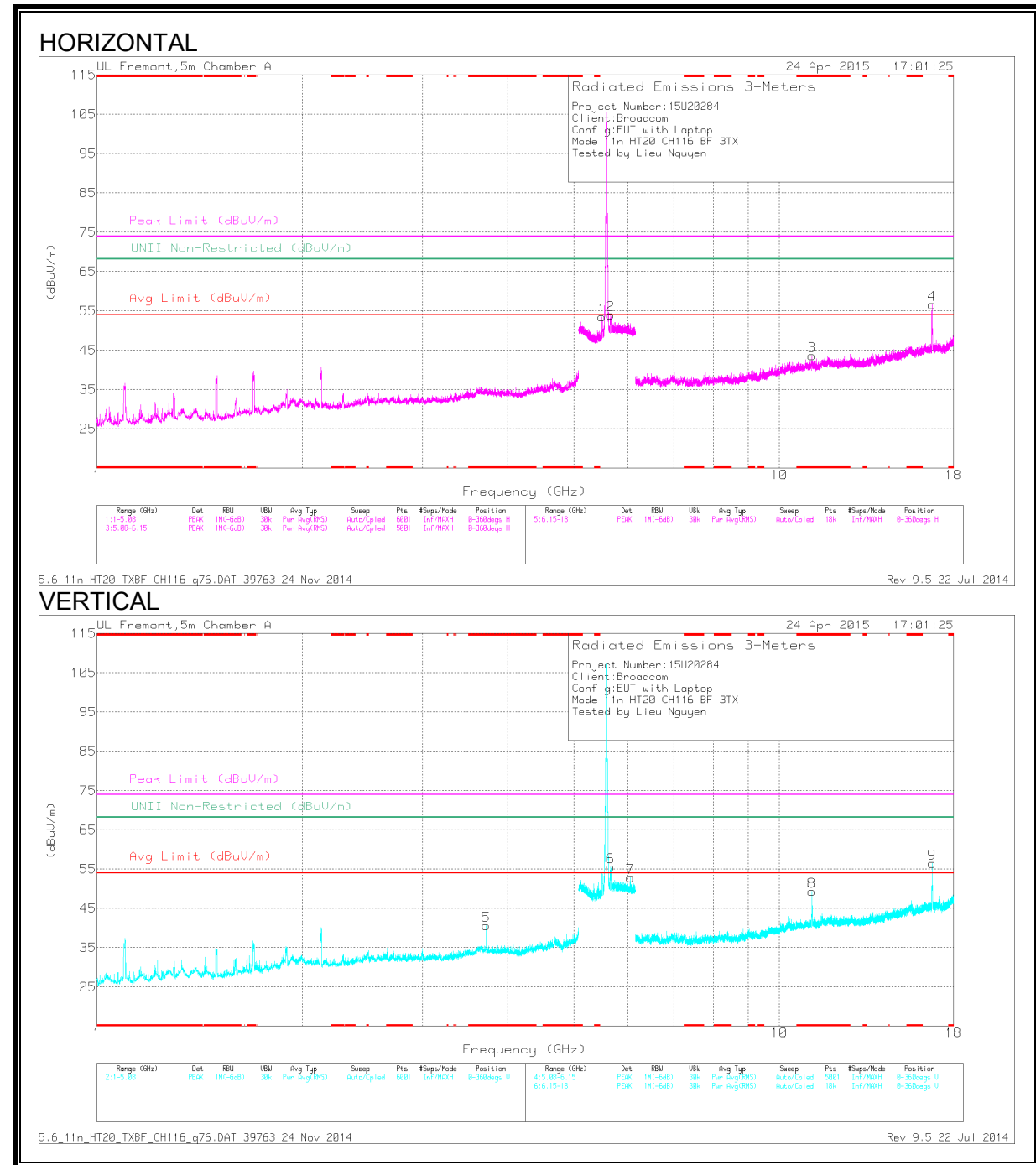
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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
5	* 3.72	44.08	PK1	33.6	-31	0	46.68	-	-	74	-27.32	-	-	106	109	V
	* 3.72	36.14	AD1	33.6	-31	.65	39.39	54	-14.61	-	-	-	-	106	109	V
3	* 11.164	36.59	PK1	37.8	-22.4	0	51.99	-	-	74	-22.01	-	-	149	179	H
	* 11.163	24.62	AD1	37.8	-22.4	.65	40.67	54	-13.33	-	-	-	-	149	179	H
8	* 11.159	39.33	PK1	37.8	-22.4	0	54.73	-	-	74	-19.27	-	-	30	228	V
	* 11.159	27.75	AD1	37.8	-22.4	.65	43.8	54	-10.2	-	-	-	-	30	228	V
1	5.497	45.7	PK1	34.5	-18	0	62.2	-	-	-	-	68.2	-6	265	254	H
2	5.656	48.52	PK1	34.9	-17.9	0	65.52	-	-	-	-	68.2	-2.68	81	266	H
6	5.658	44.3	PK1	34.9	-18	0	61.2	-	-	-	-	68.2	-7	183	140	V
7	6.047	40.83	PK1	35.6	-17.7	0	58.73	-	-	-	-	68.2	-9.47	137	168	V
4	16.732	41.25	PK1	41.7	-20.3	0	62.65	-	-	-	-	68.2	-5.55	74	112	H
9	16.741	34.47	PK1	41.8	-20.3	0	55.97	-	-	-	-	68.2	-12.23	236	395	V

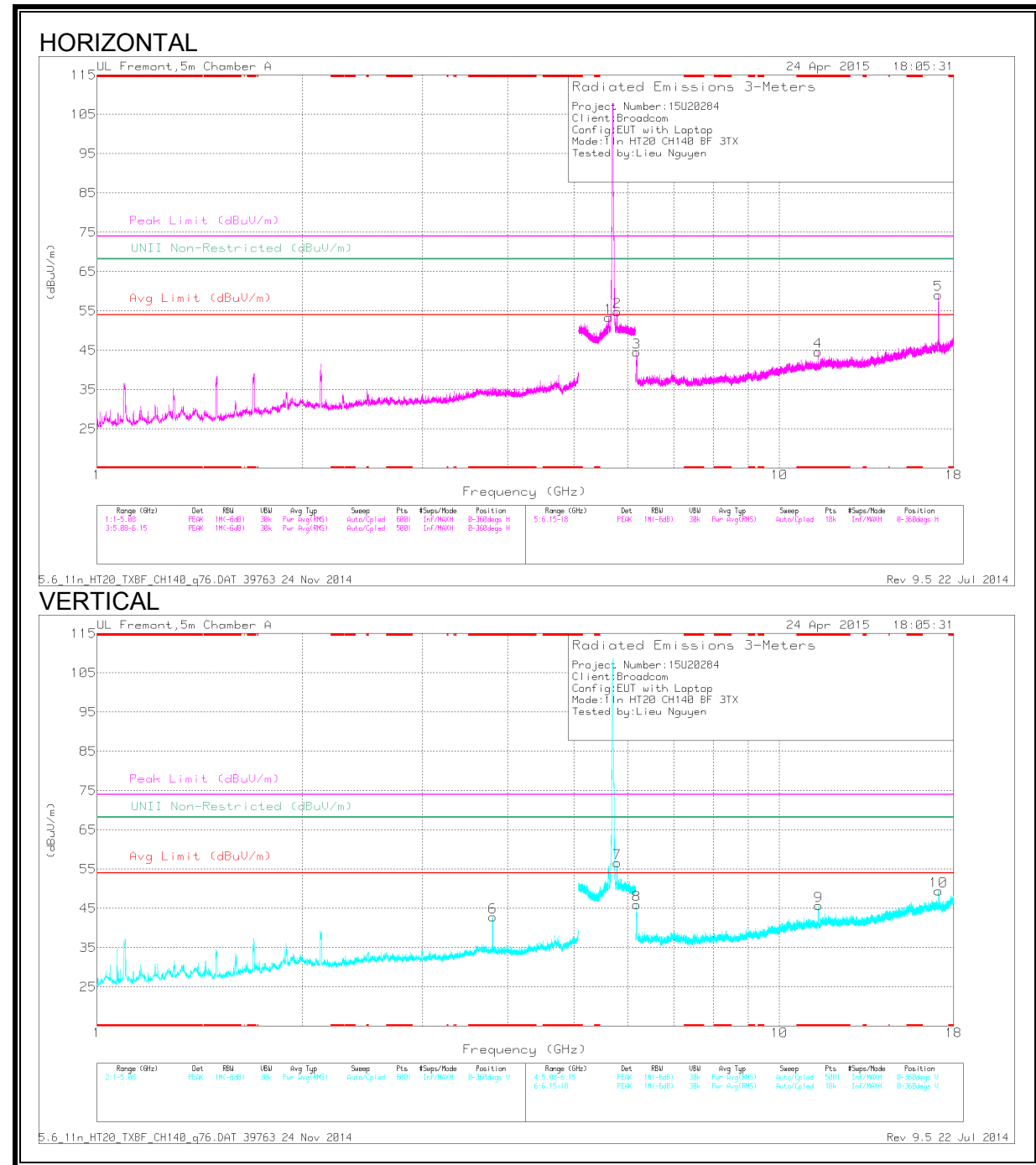
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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
6	* 3.8	45.46	PK1	33.3	-30.7	0	48.06	-	-	74	-25.94	-	-	252	138	V
	* 3.8	37.8	AD1	33.3	-30.7	.65	41.05	54	-12.95	-	-	-	-	252	138	V
4	* 11.399	37.13	PK1	38	-22.7	0	52.43	-	-	74	-21.57	-	-	54	397	H
	* 11.399	24.79	AD1	38	-22.7	.65	40.74	54	-13.26	-	-	-	-	54	397	H
9	* 11.402	37.67	PK1	38	-22.7	0	52.97	-	-	74	-21.03	-	-	263	103	V
	* 11.401	24.53	AD1	38	-22.7	.65	40.48	54	-13.52	-	-	-	-	263	103	V
1	5.617	47.51	PK1	34.8	-18	0	64.31	-	-	-	-	68.2	-3.89	70	269	H
2	5.781	47.17	PK1	35.1	-17.5	0	64.77	-	-	-	-	68.2	-3.43	91	328	H
7	5.784	44.33	PK1	35.2	-17.6	0	61.93	-	-	-	-	68.2	-6.27	210	120	V
3	6.175	46.7	PK1	35.5	-28.5	0	53.7	-	-	-	-	68.2	-14.5	305	249	H
8	6.181	46.33	PK1	35.5	-28.5	0	53.33	-	-	-	-	68.2	-14.87	139	136	V
5	17.1	40.91	PK1	41.6	-20.3	0	62.21	-	-	-	-	68.2	-5.99	207	268	H
10	17.103	41.48	PK1	41.6	-20.3	0	62.78	-	-	-	-	68.2	-5.42	126	210	V

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

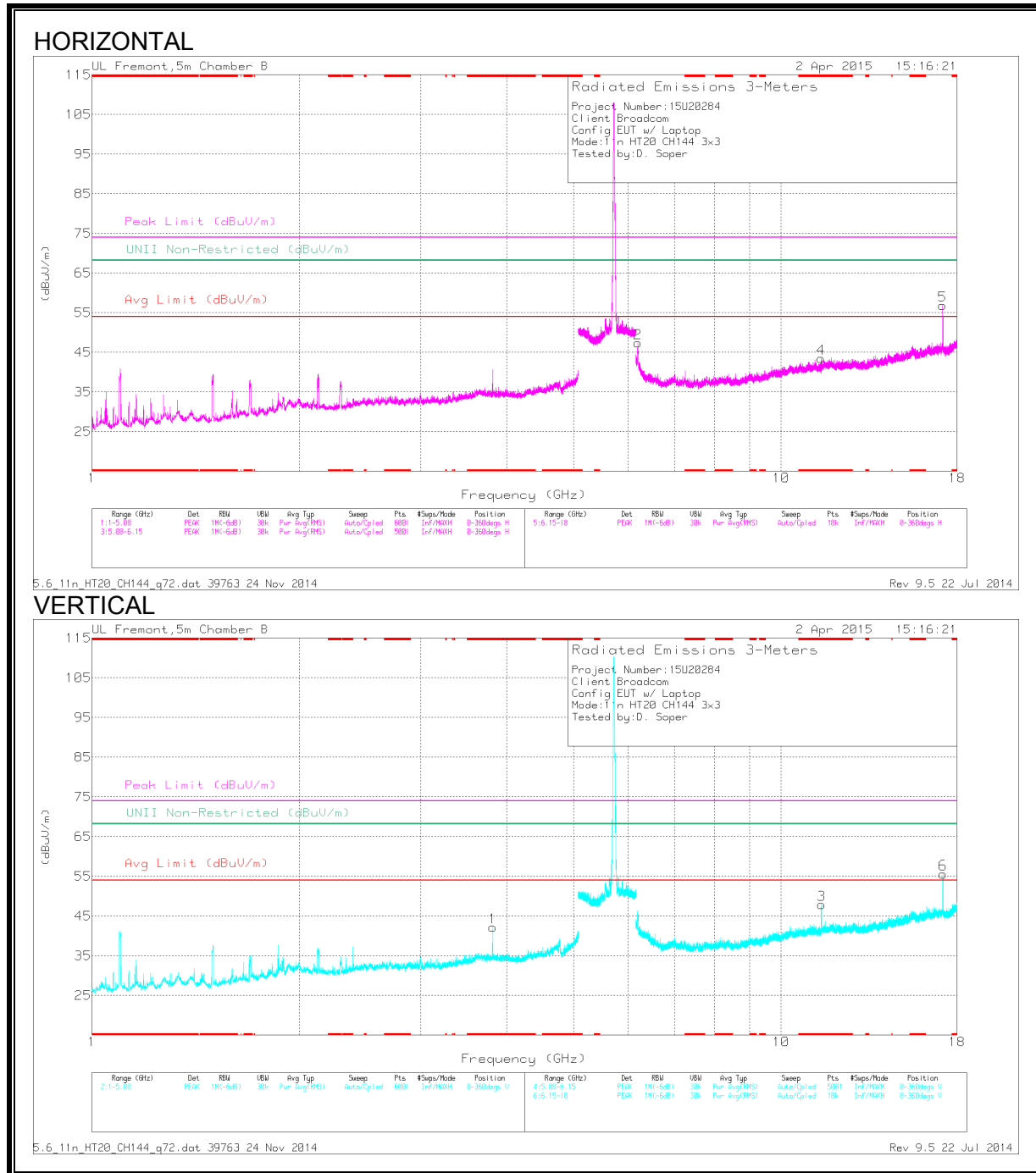
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.23. TX ABOVE 1 GHz 802.11n HT20 3TX CDD MODE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.814	45.66	PK1	33.3	-30.9	48.06	-	-	74	-25.94	-	-	193	118	V
	* 3.814	40.74	AD1	33.3	-30.9	43.14	54	-10.86	-	-	-	-	193	118	V
4	* 11.438	37.96	PK1	38.1	-22.9	53.16	-	-	74	-20.84	-	-	2	161	H
	* 11.439	25.96	AD1	38.1	-22.9	41.16	54	-12.84	-	-	-	-	2	161	H
3	* 11.442	40.84	PK1	38.1	-23	55.94	-	-	74	-18.06	-	-	48	242	V
	* 11.441	29.33	AD1	38.1	-22.9	44.53	54	-9.47	-	-	-	-	48	242	V
2	6.196	49.07	PK1	35.5	-28.4	56.17	-	-	-	-	68.2	-12.03	254	199	H
5	17.16	44.91	PK1	41.4	-20.3	66.01	-	-	-	-	68.2	-2.19	7	113	H
6	17.166	42.52	PK1	41.3	-20.3	63.52	-	-	-	-	68.2	-4.68	4	200	V

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

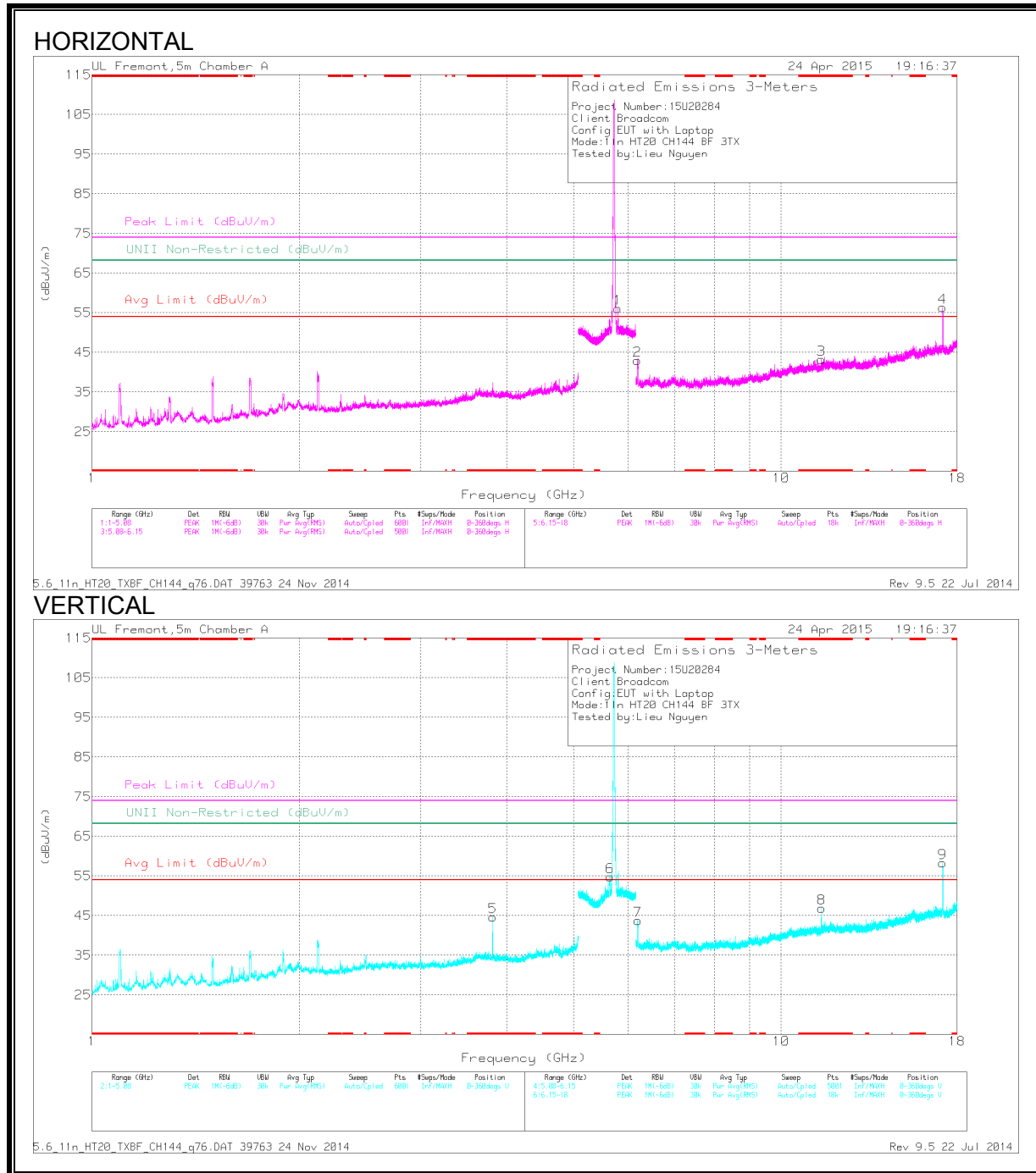
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.24. TX ABOVE 1 GHz 802.11n HT20 TXBF 3TX MODE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



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	* 3.813	46.5	PK1	33.3	-30.9	0	48.9	-	-	74	-25.1	-	-	255	195	V
	* 3.813	40.12	AD1	33.3	-30.9	.65	43.17	54	-10.83	-	-	-	-	255	195	V
3	* 11.438	34.98	PK1	38.1	-22.9	0	50.18	-	-	74	-23.82	-	-	111	188	H
	* 11.439	23.19	AD1	38.1	-22.9	.65	39.04	54	-14.96	-	-	-	-	111	188	H
8	* 11.446	38.14	PK1	38.1	-23	0	53.24	-	-	74	-20.76	-	-	261	277	V
	* 11.446	25.4	AD1	38.1	-23	.65	41.15	54	-12.85	-	-	-	-	261	277	V
6	5.646	48.04	PK1	34.8	-17.9	0	64.94	-	-	-	-	68.2	-3.26	11	323	V
1	5.795	45.69	PK1	35.2	-17.5	0	63.39	-	-	-	-	68.2	-4.81	90	389	H
2	6.19	44.97	PK1	35.5	-28.3	0	52.17	-	-	-	-	68.2	-16.03	289	250	H
7	6.2	45.96	PK1	35.5	-28.3	0	53.16	-	-	-	-	68.2	-15.04	220	124	V
9	17.155	39.4	PK1	41.4	-20.3	0	60.5	-	-	-	-	68.2	-7.7	124	207	V
4	17.158	37.63	PK1	41.4	-20.3	0	58.73	-	-	-	-	68.2	-9.47	64	110	H

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

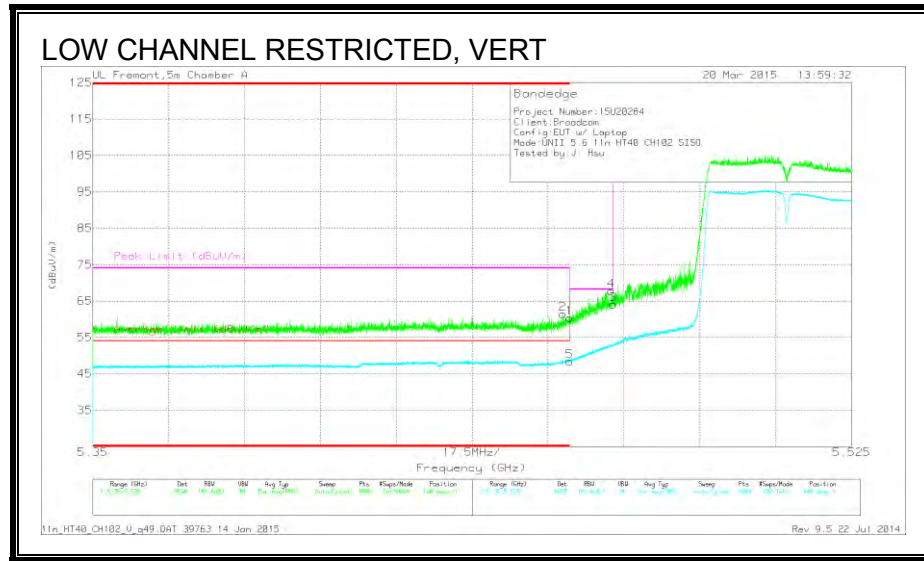
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.25. TX ABOVE 1 GHz 802.11n HT40 1TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)



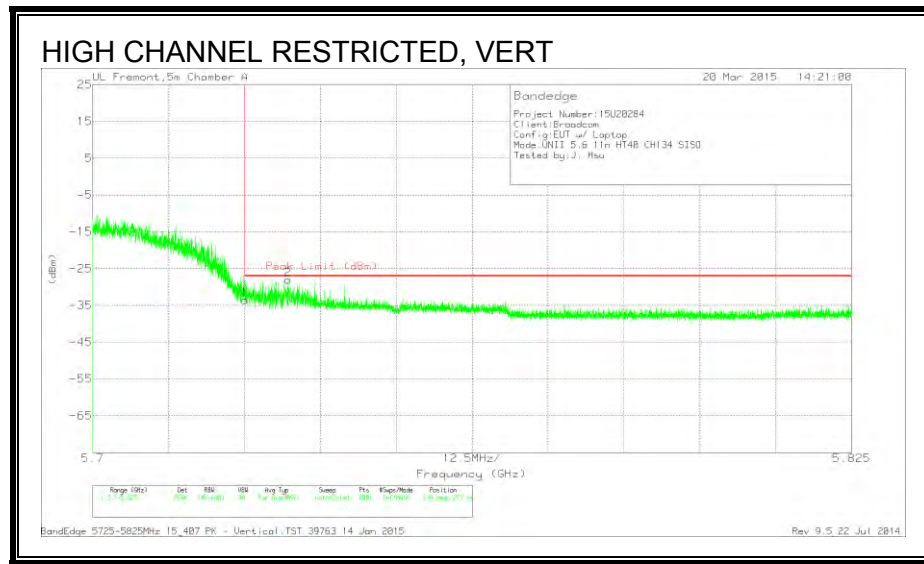
Trace Markers

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	* 5.46	17.18	PK	34.5	8.7	0	60.38	-	-	74	-13.62	148	334	V
2	* 5.458	18.22	PK	34.5	8.7	0	61.42	-	-	74	-12.58	148	334	V
5	* 5.46	5.13	RMS	34.5	8.7	.09	48.42	54	-5.58	-	-	148	334	V
3	5.47	20.92	PK	34.5	8.7	0	64.12	-	-	68.2	-4.08	148	334	V
4	5.47	24.62	PK	34.5	8.7	0	67.82	-	-	68.2	-38	148	334	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

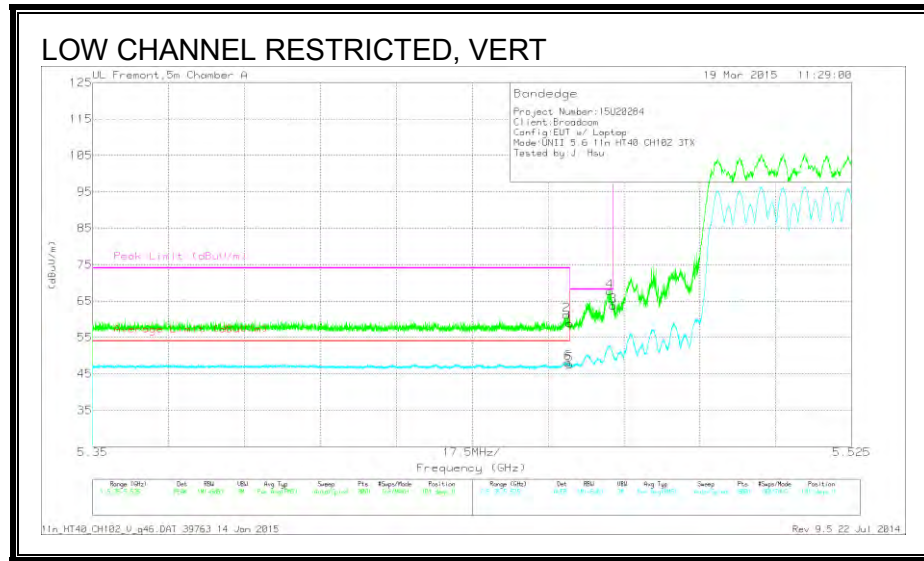
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-88.91	PK	34.7	8.9	11.8	-33.51	-27	-6.51	149	277	V
2	5.732	-83.47	PK	34.8	8.9	11.8	-27.97	-27	-.97	149	277	V

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

PK - Peak detector
RMS - RMS detection

9.26. TX ABOVE 1 GHz 802.11n HT40 CDD 3TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)



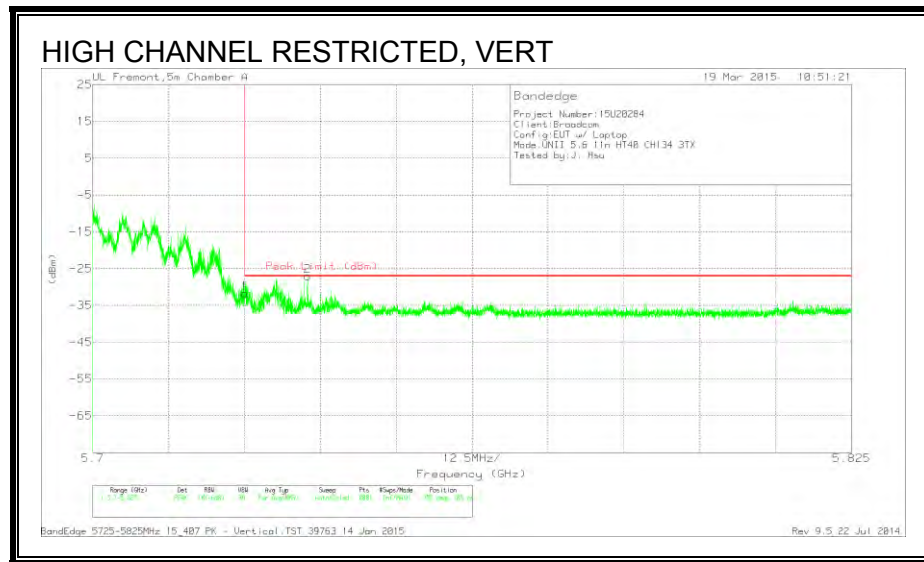
Trace Markers

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	* 5.46	15.63	PK	34.5	8.7	0	58.83	-	-	74	-15.17	101	301	V
2	* 5.459	17.97	PK	34.5	8.7	0	61.17	-	-	74	-12.83	101	301	V
5	* 5.46	4.3	RMS	34.5	8.7	.09	47.59	54	-6.41	-	-	101	301	V
6	* 5.46	4.8	RMS	34.5	8.7	.09	48.09	54	-5.91	-	-	101	301	V
4	5.469	24.6	PK	34.5	8.6	0	67.7	-	-	68.2	-0.5	101	301	V
3	5.47	20.54	PK	34.5	8.7	0	63.74	-	-	68.2	-4.46	101	301	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

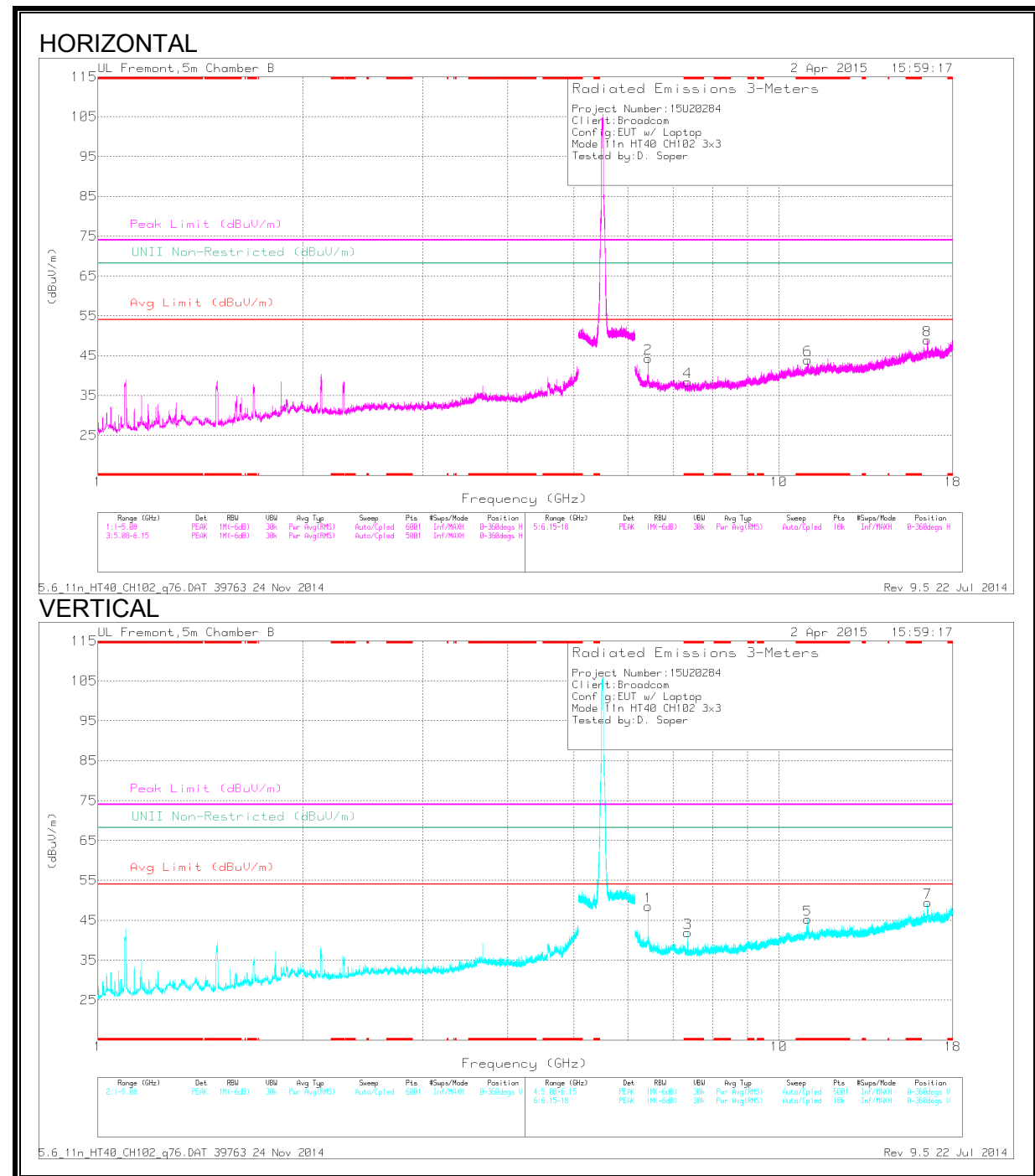
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-87.15	PK	34.7	8.9	11.8	-31.75	-27	-4.75	355	105	V
2	5.735	-82.53	PK	34.8	8.9	11.8	-27.03	-27	-.03	355	105	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	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/ Ftr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 7.347	40.5	PK1	35.3	-28.3	0	47.5	-	-	74	-26.5	-	-	248	261	H
	* 7.347	32.1	AD1	35.3	-28.3	.09	39.19	54	-14.81	-	-	-	-	248	261	H
6	*	36.52	PK1	37.7	-22.8	0	51.42	-	-	74	-22.58	-	-	226	177	H
	* 11.027	25.1	AD1	37.7	-22.8	.09	40.09	54	-13.91	-	-	-	-	226	177	H
3	* 7.347	42.08	PK1	35.3	-28.3	0	49.08	-	-	74	-24.92	-	-	335	225	V
	* 7.347	36.45	AD1	35.3	-28.3	.09	43.54	54	-10.46	-	-	-	-	335	225	V
5	* 11.02	37.23	PK1	37.7	-22.8	0	52.13	-	-	74	-21.87	-	-	280	357	V
	* 11.021	25.81	AD1	37.7	-22.8	.09	40.8	54	-13.2	-	-	-	-	280	357	V
2	6.429	46.6	PK1	35.7	-29.1	0	53.2	-	-	-	-	68.2	-15	308	226	H
1	6.429	46.7	PK1	35.7	-29.1	0	53.3	-	-	-	-	68.2	-14.9	141	143	V
8	16.521	37.12	PK1	41.3	-20.7	0	57.72	-	-	-	-	68.2	-10.48	91	131	H
7	16.545	35.77	PK1	41.3	-20.9	0	56.17	-	-	-	-	68.2	-12.03	44	305	V

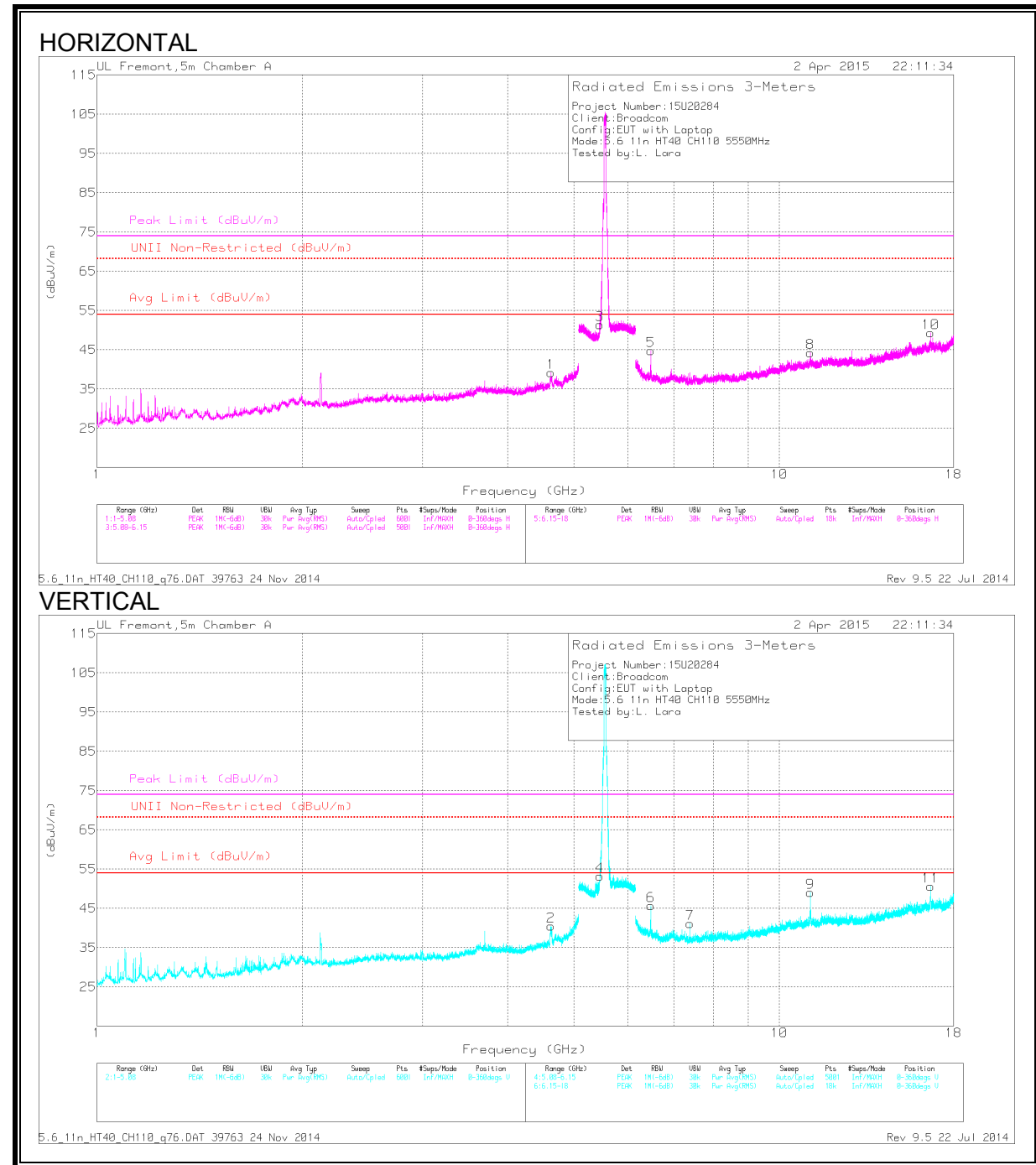
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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	* 4.635	42.82	PK1	34.1	-29.1	0	47.82	-	-	74	-26.18	-	-	293	222	H
	* 4.625	33.7	AD1	34.1	-29.1	.09	38.79	54	-15.21	-	-	-	-	293	222	H
2	* 4.625	43.52	PK1	34.1	-29.1	0	48.52	-	-	74	-25.48	-	-	107	205	V
	* 4.625	35.38	AD1	34.1	-29.1	.09	40.47	54	-13.53	-	-	-	-	107	205	V
3	* 5.454	47.84	PK1	34.5	-18.1	0	64.24	-	-	74	-9.76	-	-	55	246	H
	* 5.459	33.01	AD1	34.5	-18.1	.09	49.5	54	-4.5	-	-	-	-	55	246	H
4	* 5.459	49.59	PK1	34.5	-18.1	0	65.99	-	-	74	-8.01	-	-	66	291	V
	* 5.459	36.42	AD1	34.5	-18.1	.09	52.91	54	-1.09	-	-	-	-	66	291	V
8	* 11.113	37.32	PK1	37.8	-22.9	0	52.22	-	-	74	-21.78	-	-	311	209	H
	* 11.101	26.88	AD1	37.8	-22.9	.09	41.87	54	-12.13	-	-	-	-	311	209	H
7	* 7.401	40.45	PK1	35.4	-27.7	0	48.15	-	-	74	-25.85	-	-	334	196	V
	* 7.401	34.23	AD1	35.4	-27.7	.09	42.02	54	-11.98	-	-	-	-	334	196	V
9	* 11.097	38.56	PK1	37.8	-23	0	53.36	-	-	74	-20.64	-	-	158	118	V
	* 11.102	28.09	AD1	37.8	-22.9	.09	43.08	54	-10.92	-	-	-	-	158	118	V
5	6.476	44.97	PK1	35.8	-29.2	0	51.57	-	-	-	-	68.2	-16.63	311	206	H
6	6.476	45.46	PK1	35.8	-29.2	0	52.06	-	-	-	-	68.2	-16.14	143	230	V
10	16.638	37.54	PK1	41.4	-20.3	0	58.64	-	-	-	-	68.2	-9.56	100	109	H
11	16.642	38.42	PK1	41.4	-20.3	0	59.52	-	-	-	-	68.2	-8.68	131	218	V

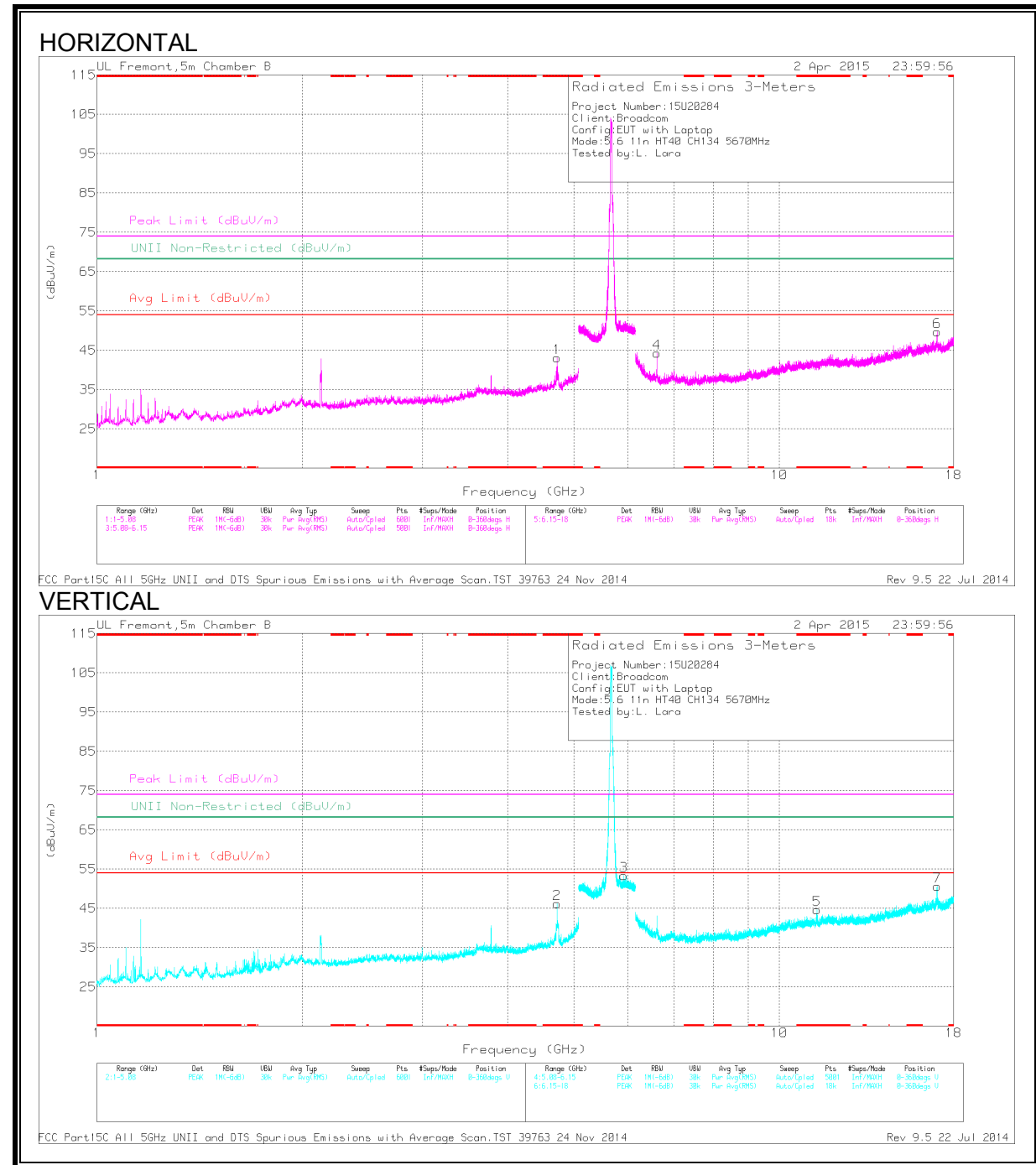
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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	* 4.73	46.41	PK1	34.3	-29.7	0	51.01	-	-	74	-22.99	-	-	143	223	H
	* 4.725	39.74	AD1	34.3	-29.7	.09	44.43	54	-9.57	-	-	-	-	143	223	H
2	* 4.725	49.19	PK1	34.3	-29.7	0	53.79	-	-	74	-20.21	-	-	154	142	V
	* 4.725	43.1	AD1	34.3	-29.7	.09	47.79	54	-6.21	-	-	-	-	154	142	V
5	* 11.342	39.73	PK1	38	-22.8	0	54.93	-	-	74	-19.07	-	-	286	237	V
	* 11.341	28.55	AD1	38	-22.8	.09	43.84	54	-10.16	-	-	-	-	286	237	V
3	5.917	42.32	PK1	35.5	-17.5	0	60.32	-	-	-	-	68.2	-7.88	59	119	V
	6.615	42.71	PK1	36	-28	0	50.71	-	-	-	-	68.2	-17.49	348	215	H
6	17.002	36.4	PK1	41.6	-20.2	0	57.8	-	-	-	-	68.2	-10.4	93	138	H
7	17.002	38.26	PK1	41.6	-20.2	0	59.66	-	-	-	-	68.2	-8.54	103	122	V

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

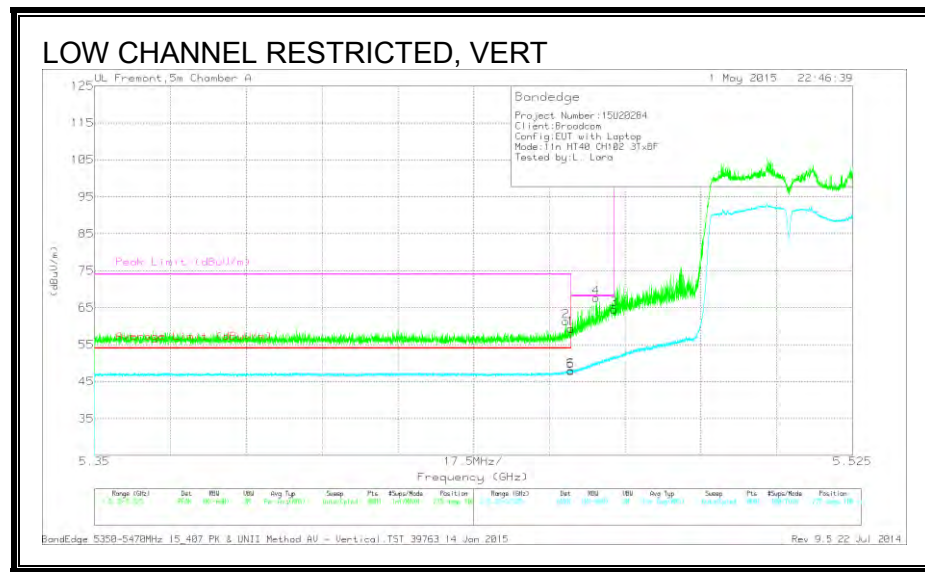
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.27. TX ABOVE 1 GHz 802.11n HT40 TxBF 3TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



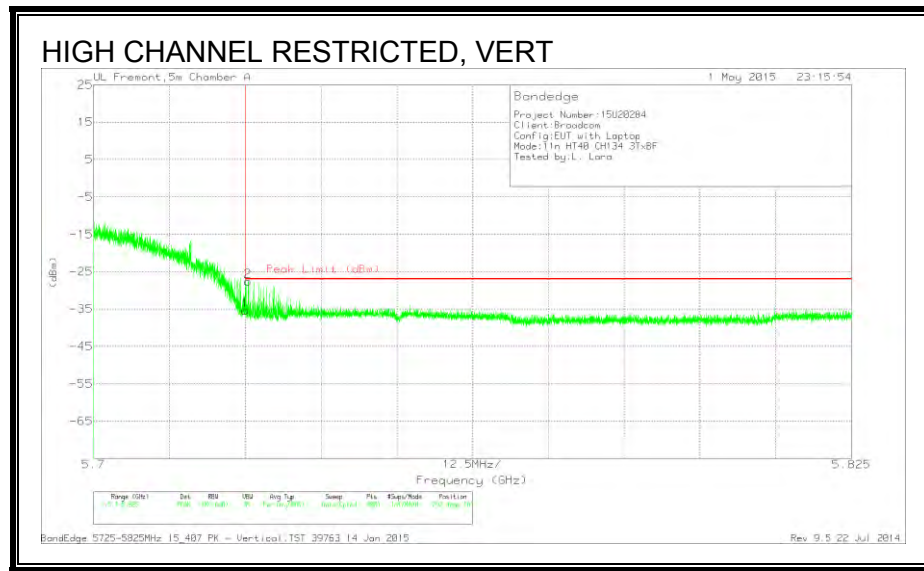
Trace Markers

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	* 5.459	19.21	PK	34.5	7.6	0	61.31	-	-	74	-12.69	275	108	V
1	* 5.46	17.22	PK	34.5	7.6	0	59.32	-	-	74	-14.68	275	108	V
5	* 5.46	4.93	RMS	34.5	7.6	.82	47.85	54	-6.15	-	-	275	108	V
6	* 5.46	5.08	RMS	34.5	7.6	.82	48	54	-6	-	-	275	108	V
4	5.466	25.57	PK	34.5	7.6	0	67.67	-	-	68.2	-.53	275	108	V
3	5.47	22.36	PK	34.5	7.7	0	64.56	-	-	68.2	-3.64	275	108	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

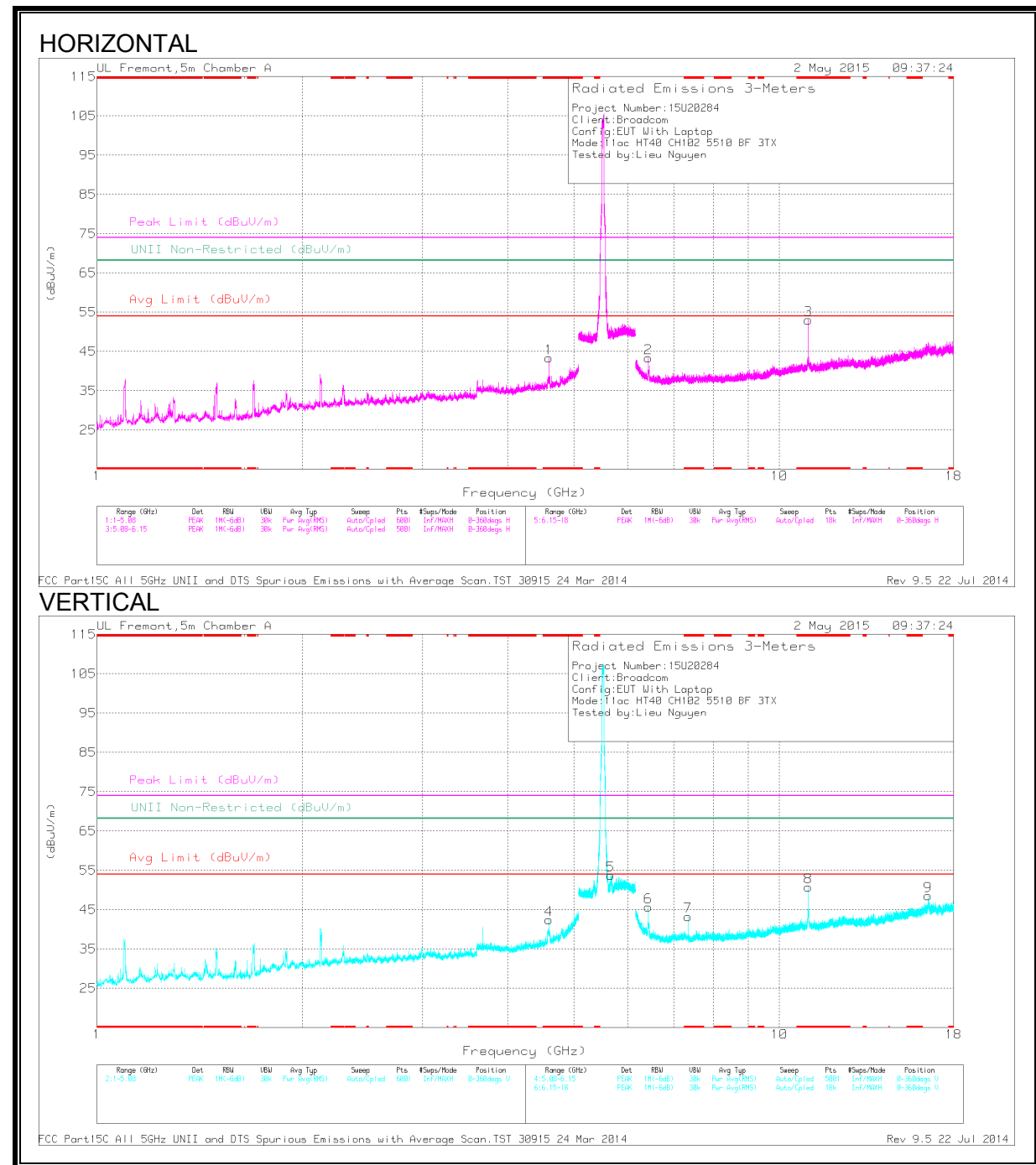
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-89.73	PK	34.7	7.8	11.8	-35.43	-27	-8.43	292	109	V
2	5.725	-81.88	PK	34.7	7.8	11.8	-27.58	-27	-.58	292	109	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 T136 (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
1	* 4.592	46.85	PK1	34	-31.6	0	49.25	-	-	74	-24.75	-	-	274	179	H
	* 4.592	39.66	AD1	34	-31.6	.82	42.88	54	-11.12	-	-	-	-	274	179	H
4	* 4.592	47.47	PK1	34	-31.6	0	49.87	-	-	74	-24.13	-	-	163	389	V
	* 4.592	40.72	AD1	34	-31.6	.82	43.94	54	-10.06	-	-	-	-	163	389	V
3	* 11.021	39.62	PK1	37.9	-23	0	54.52	-	-	74	-19.48	-	-	107	114	H
	* 11.021	26.27	AD1	37.9	-23	.82	41.99	54	-12.01	-	-	-	-	107	114	H
7	* 7.347	41.11	PK1	35.5	-26.8	0	49.81	-	-	74	-24.19	-	-	192	262	V
	* 7.347	34.25	AD1	35.5	-26.8	.82	43.77	54	-10.23	-	-	-	-	192	262	V
8	* 11.021	43.96	PK1	37.9	-23	0	58.86	-	-	74	-15.14	-	-	360	103	V
	* 11.021	28.42	AD1	37.9	-23	.82	44.14	54	-9.86	-	-	-	-	360	103	V
5	5.66	48.46	PK1	34.6	-20.6	0	62.46	-	-	-	-	68.2	-5.74	292	101	V
2	6.429	43.1	PK1	35.5	-28.1	0	50.5	-	-	-	-	68.2	-17.7	194	283	H
6	6.429	45.52	PK1	35.5	-28.1	0	52.92	-	-	-	-	68.2	-15.28	276	128	V
9	16.521	38.94	PK1	41.6	-23.5	0	57.04	-	-	-	-	68.2	-11.16	272	182	V

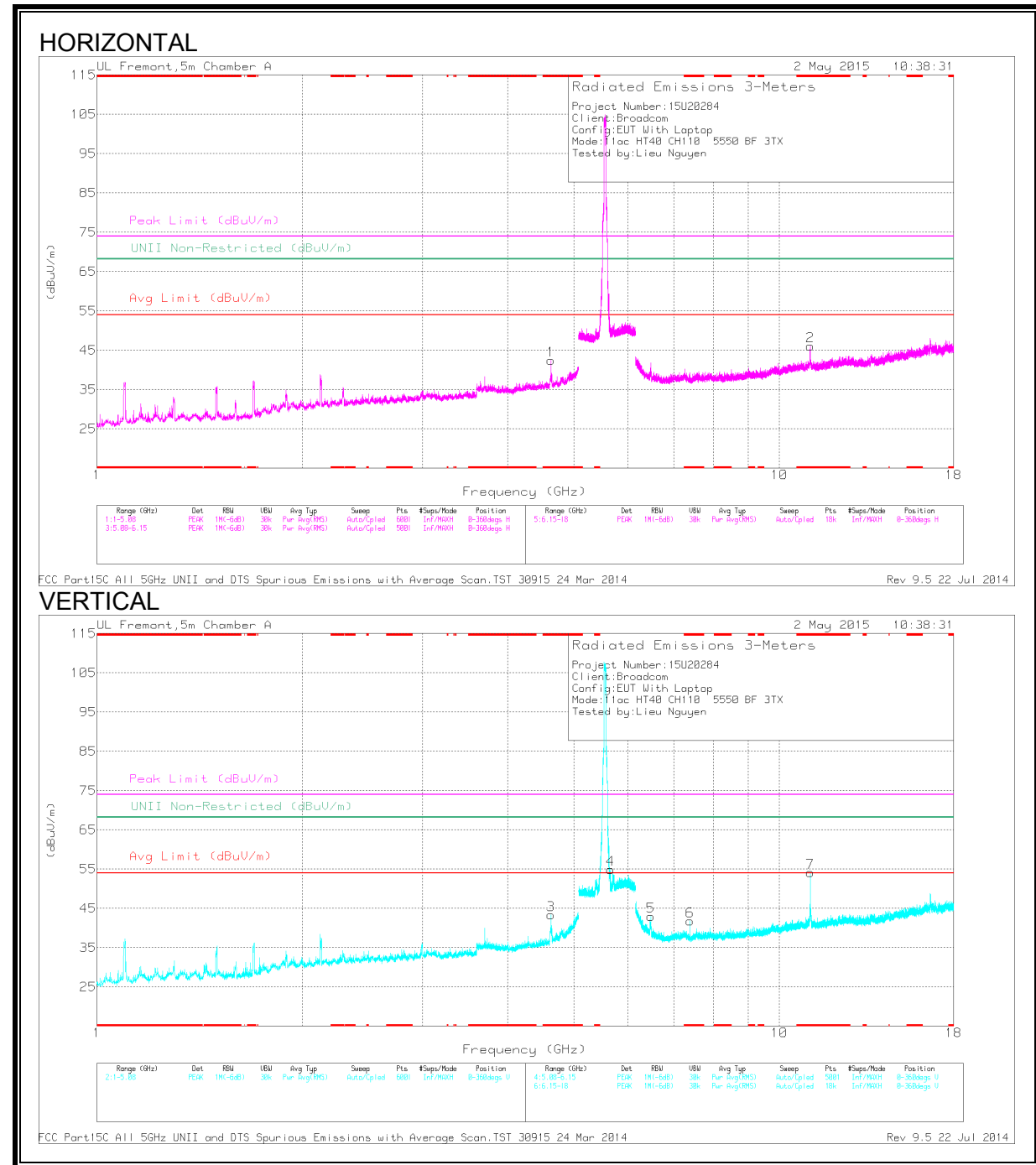
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 T136 (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
1	* 4.625	44.92	PK1	34	-31	0	47.92	-	-	74	-26.08	-	-	31	240	H
	* 4.625	36.28	AD1	34	-31	.82	40.1	54	-13.9	-	-	-	-	31	240	H
3	* 4.625	46.78	PK1	34	-31	0	49.78	-	-	74	-24.22	-	-	4	158	V
	* 4.625	37.91	AD1	34	-31	.82	41.73	54	-12.27	-	-	-	-	4	158	V
2	* 11.101	43.34	PK1	37.9	-23.1	0	58.14	-	-	74	-15.86	-	-	28	251	H
	* 11.101	28.44	AD1	37.9	-23.1	.82	44.06	54	-9.94	-	-	-	-	28	251	H
6	* 7.401	39.45	PK1	35.6	-27.1	0	47.95	-	-	74	-26.05	-	-	110	172	V
	* 7.401	31.1	AD1	35.6	-27.1	.82	40.42	54	-13.58	-	-	-	-	110	172	V
7	* 11.101	44.52	PK1	37.9	-23.1	0	59.32	-	-	74	-14.68	-	-	298	362	V
	* 11.101	29.15	AD1	37.9	-23.1	.82	44.77	54	-9.23	-	-	-	-	298	362	V
4	5.655	51.55	PK1	34.6	-20.6	0	65.55	-	-	-	-	68.2	-2.65	186	311	V
5	6.475	44	PK1	35.5	-28.6	0	50.9	-	-	-	-	68.2	-17.3	278	112	V

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

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average