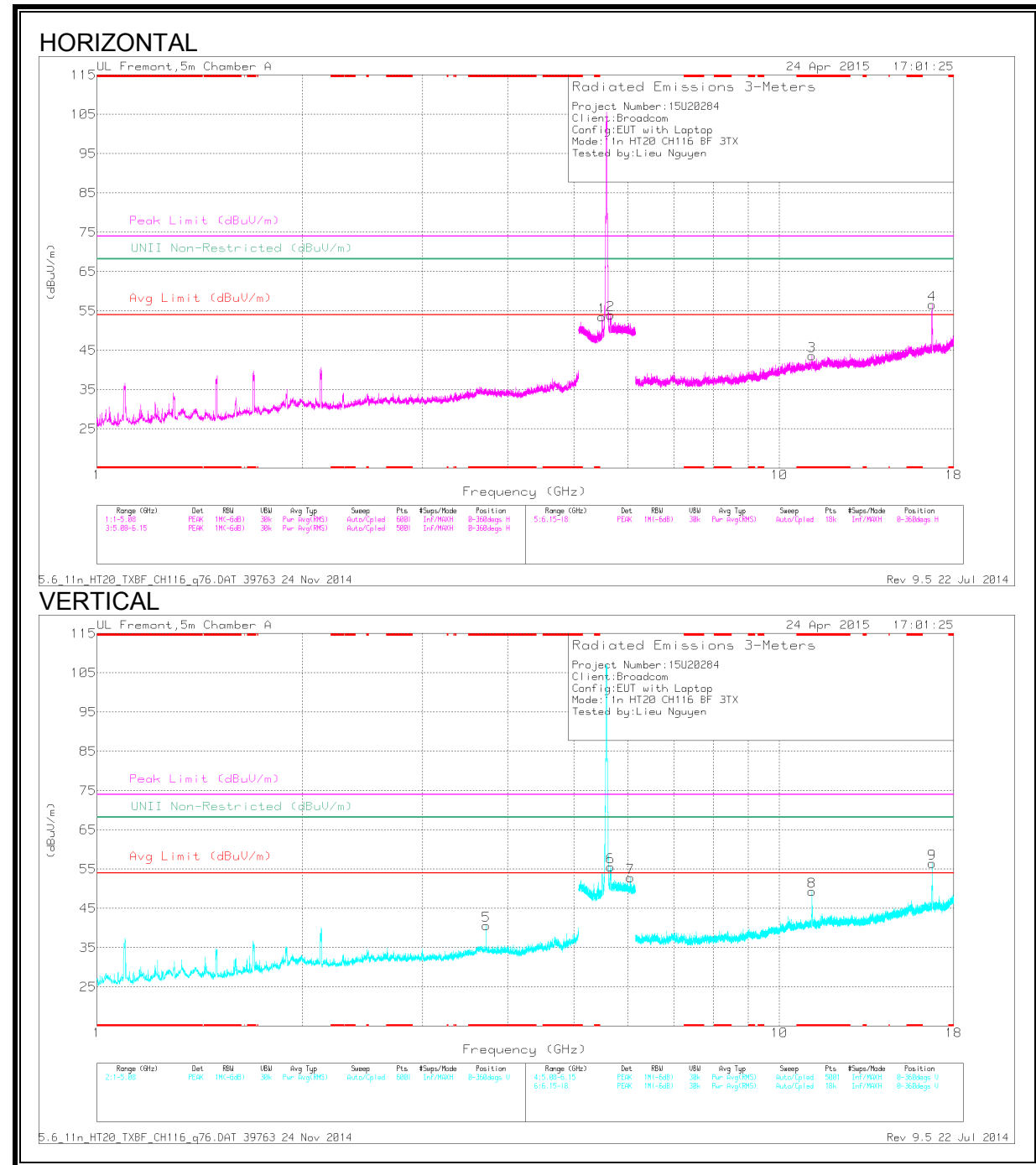


MID CHANNEL



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

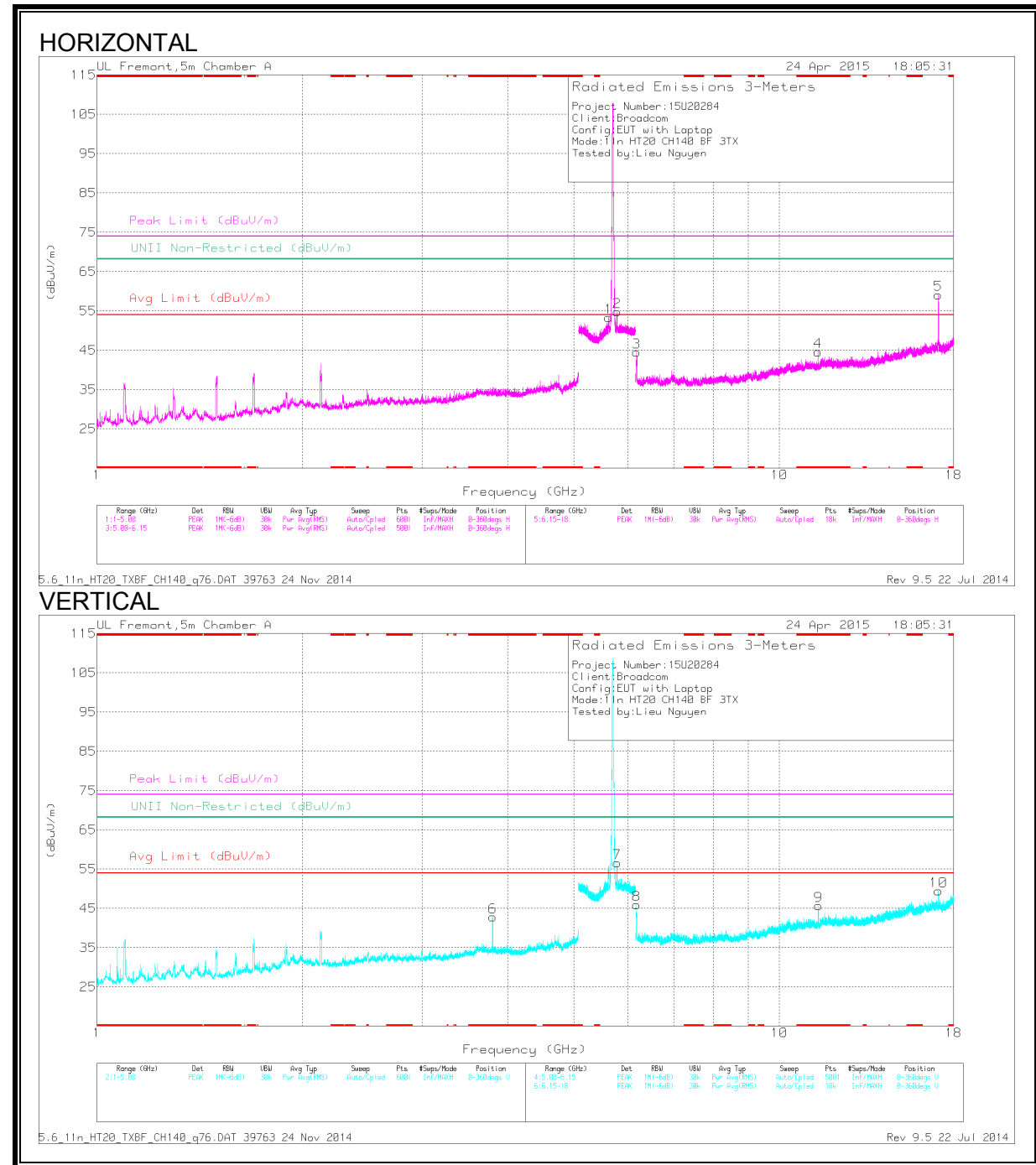
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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

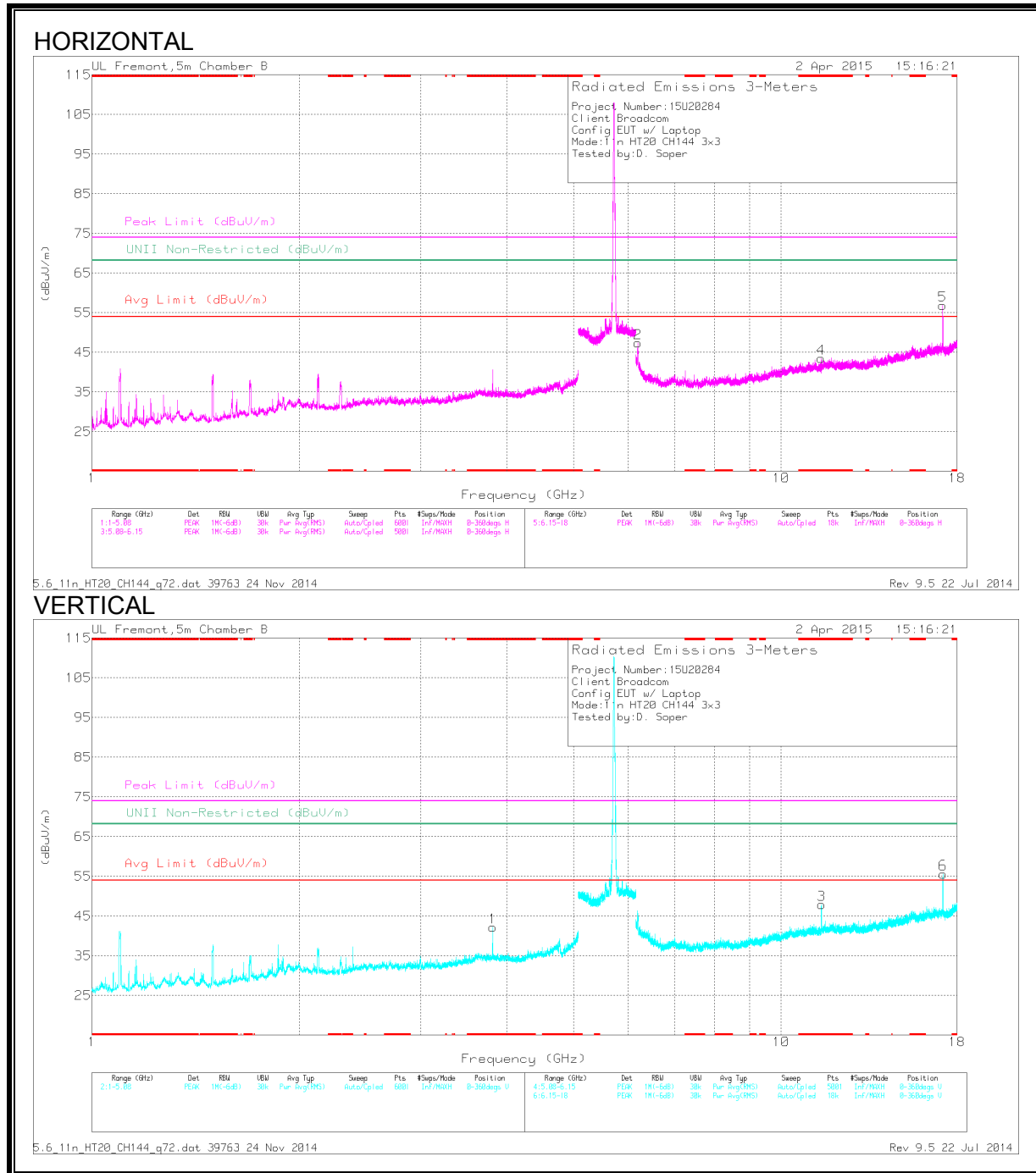
PK - Peak detector

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

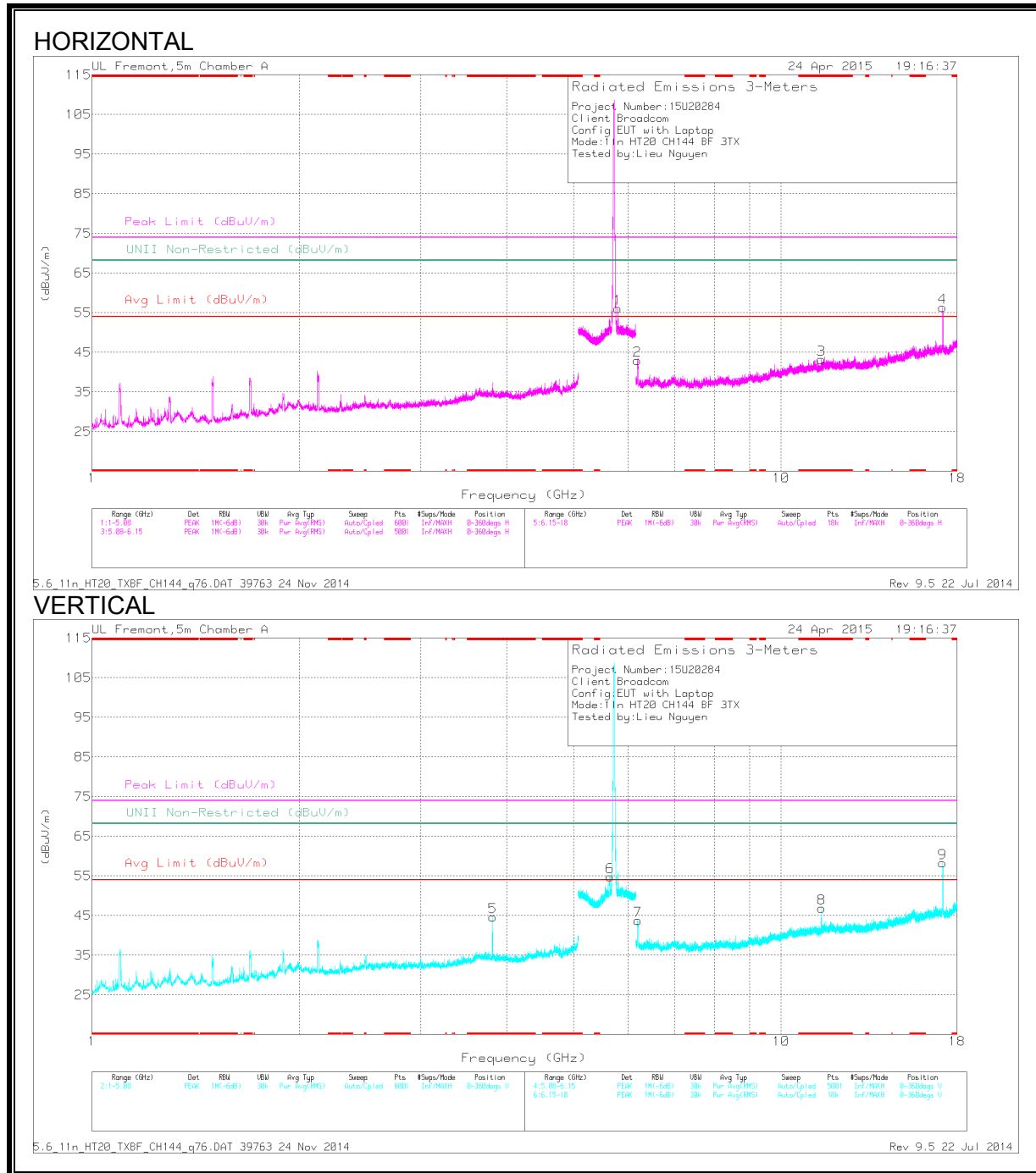
PK - Peak detector

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

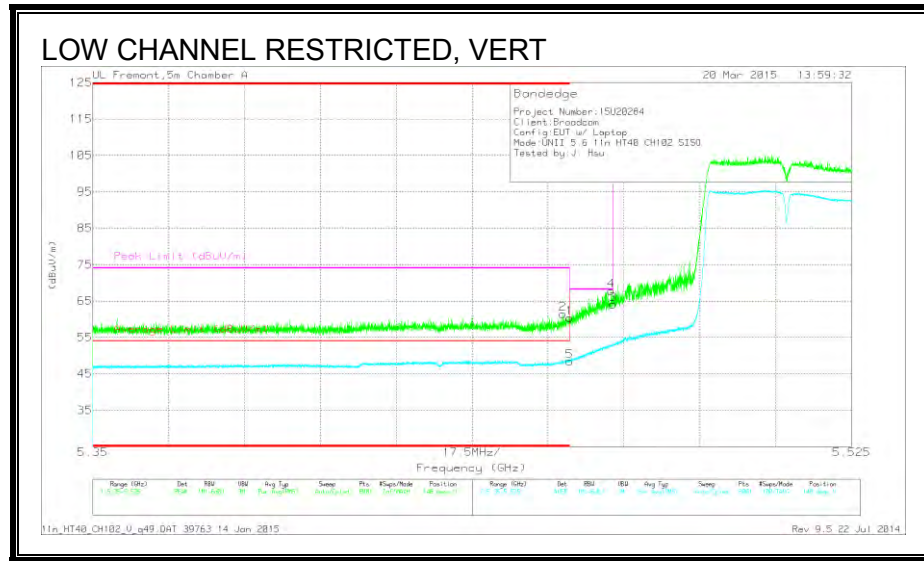
PK - Peak detector

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 BANDEDGE (LOW CHANNEL)



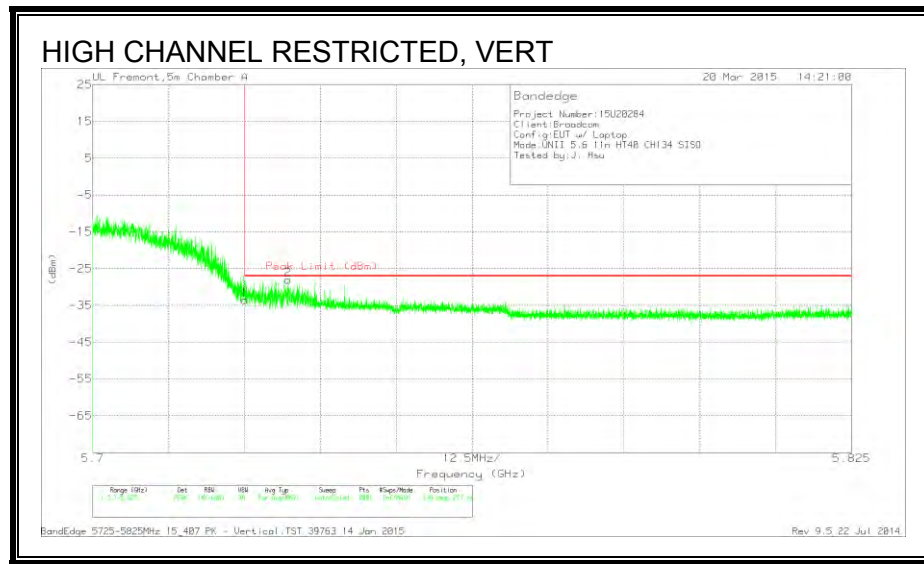
Trace Markers

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	* 5.46	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	-3.38	148	334	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

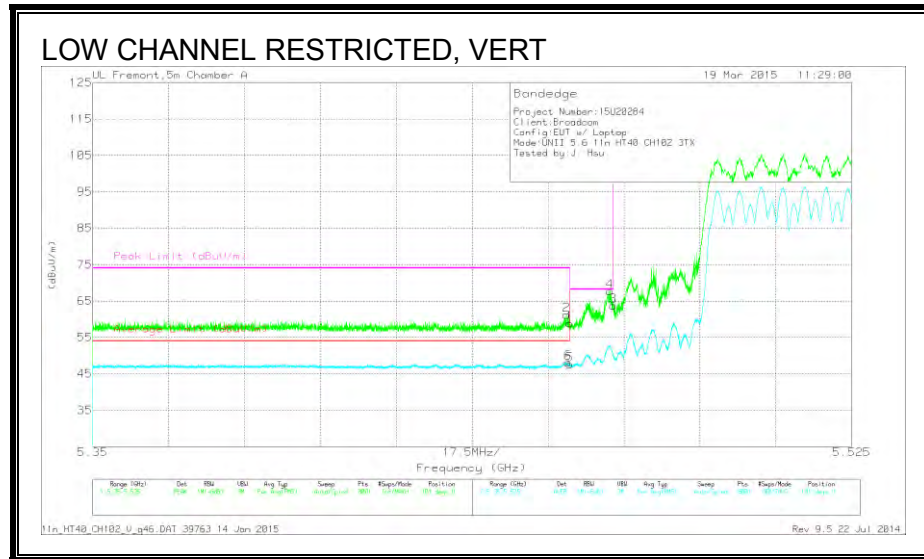
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-88.91	PK	34.7	8.9	11.8	-33.51	-27	-6.51	149	277	V
2	5.732	-83.47	PK	34.8	8.9	11.8	-27.97	-27	-.97	149	277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



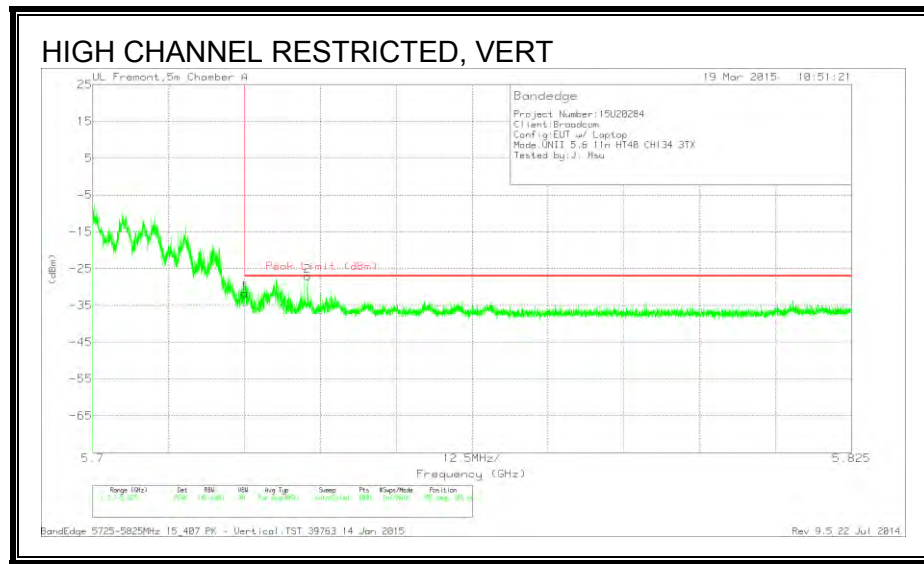
Trace Markers

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

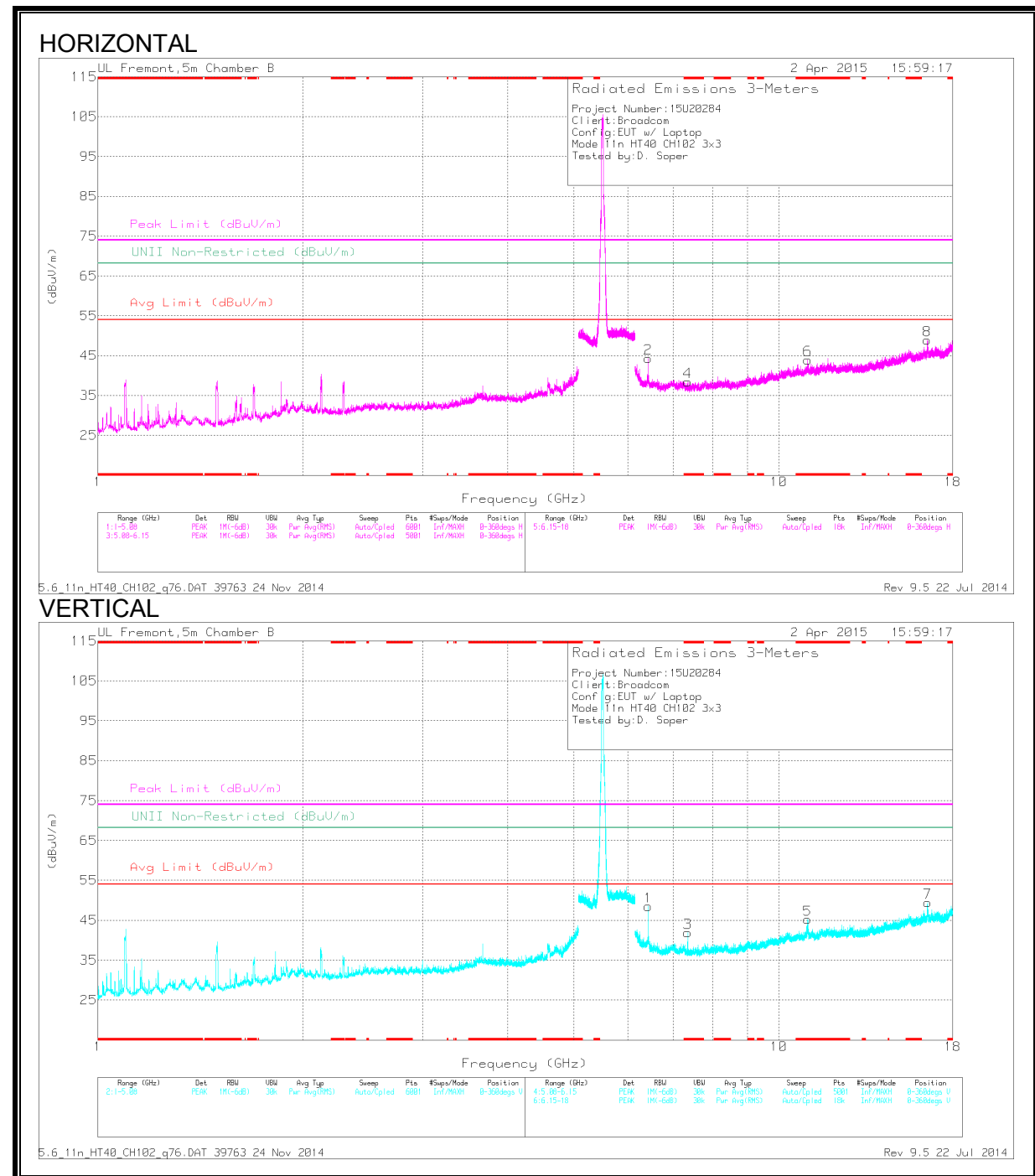
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-87.15	PK	34.7	8.9	11.8	-31.75	-27	-4.75	355	105	V
2	5.735	-82.53	PK	34.8	8.9	11.8	-27.03	-27	-.03	355	105	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
	11.027															
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
	*	25.81	AD1	37.7	-22.8	.09	40.8	54	-13.2	-	-	-	-	280	357	V
	11.021															
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

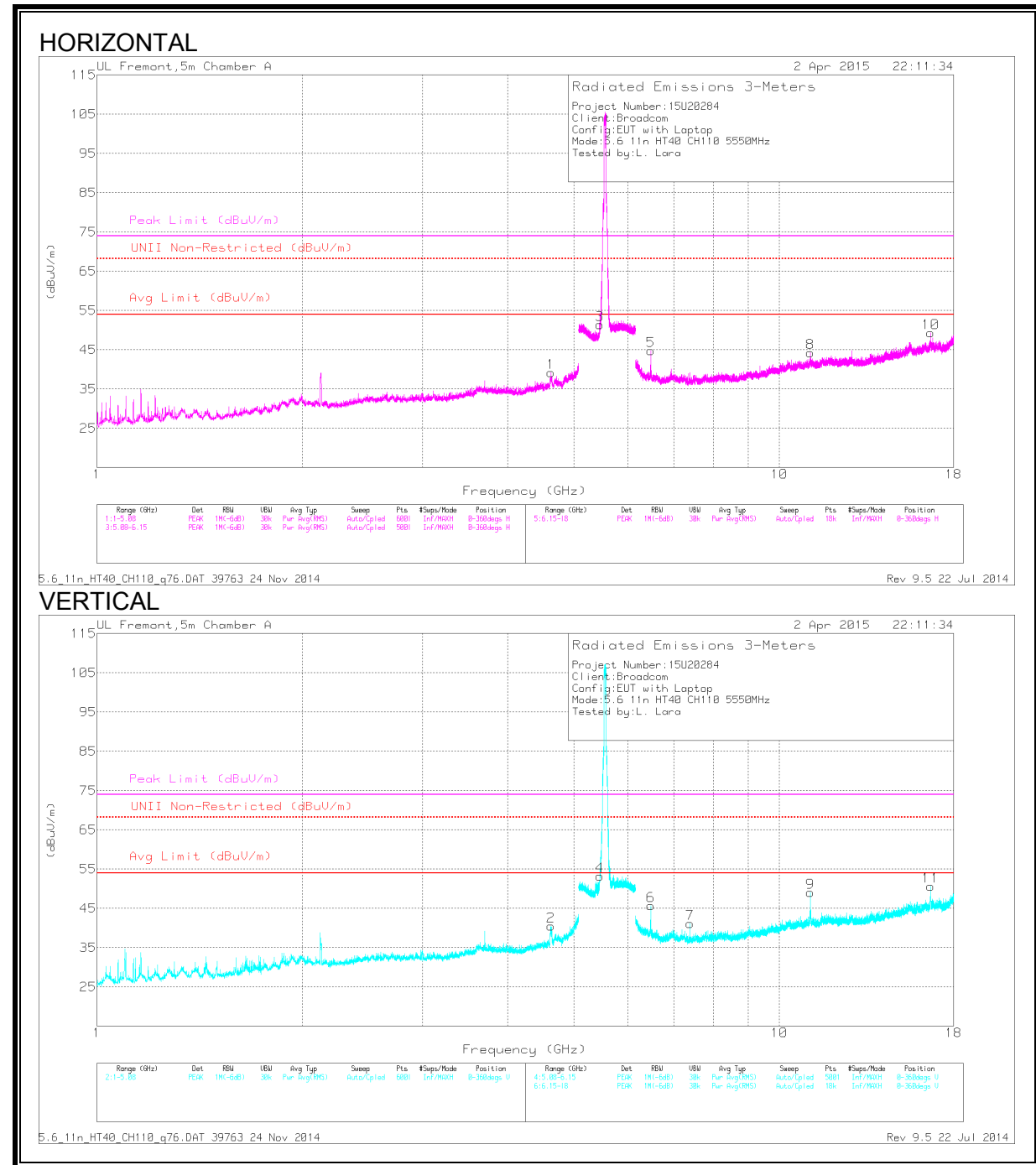
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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

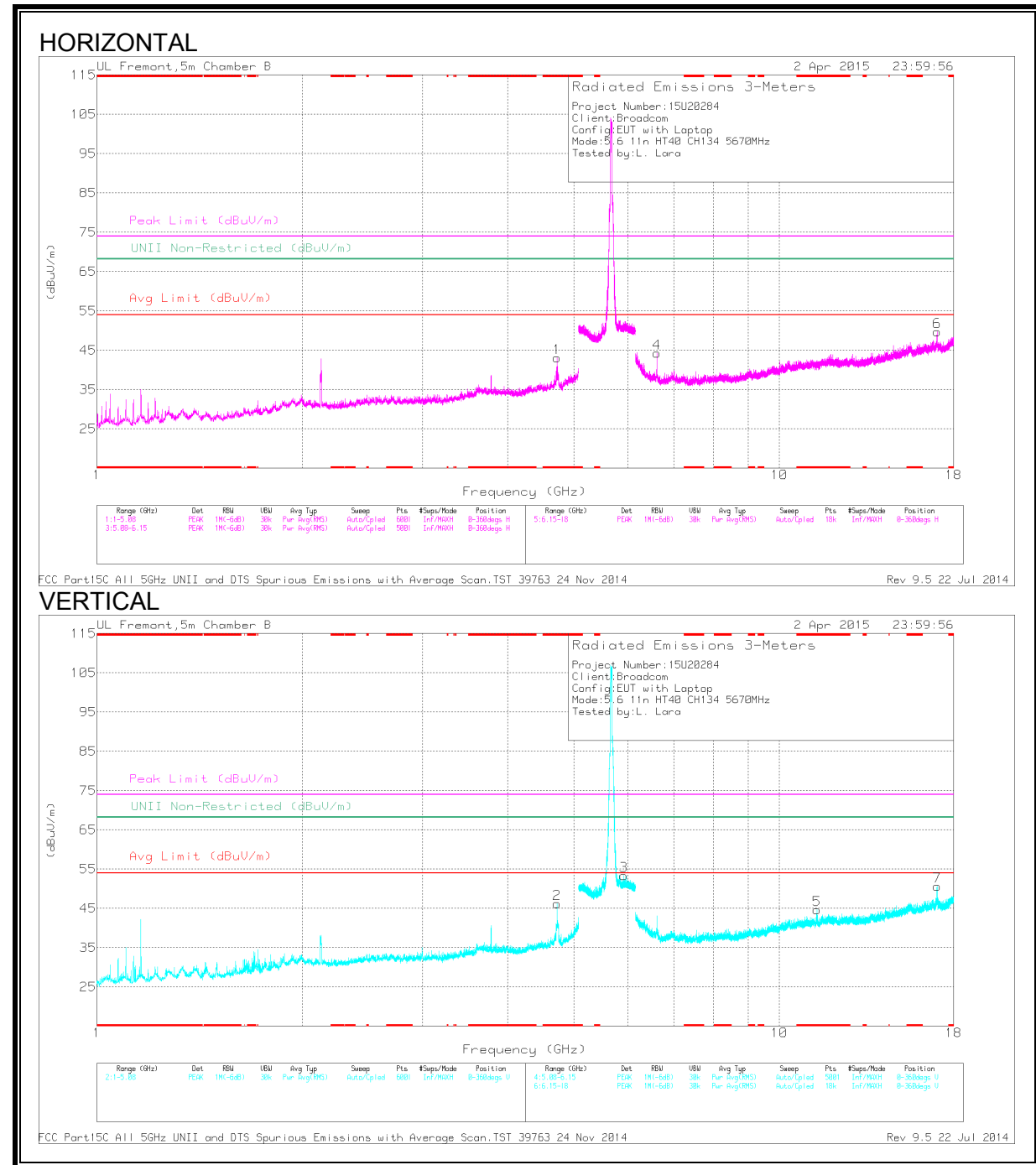
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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

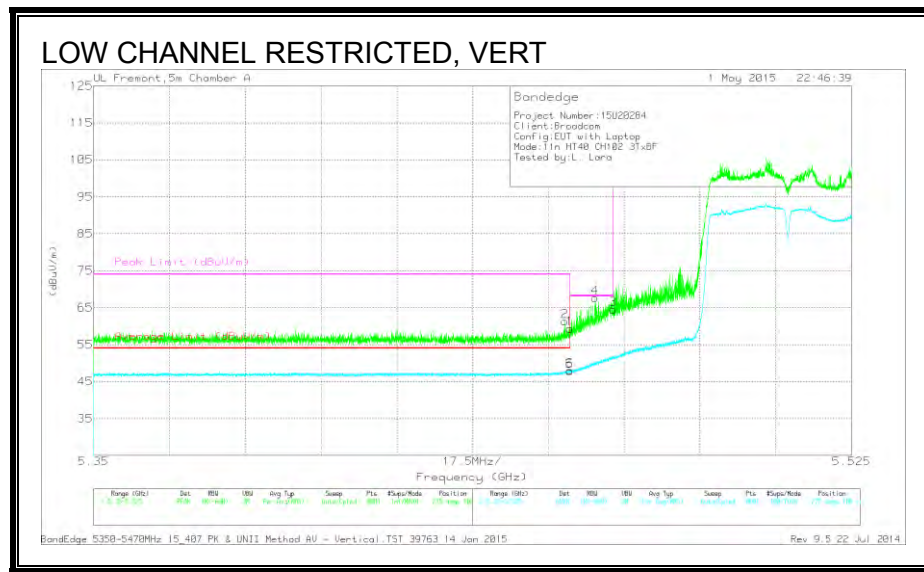
PK - Peak detector

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)



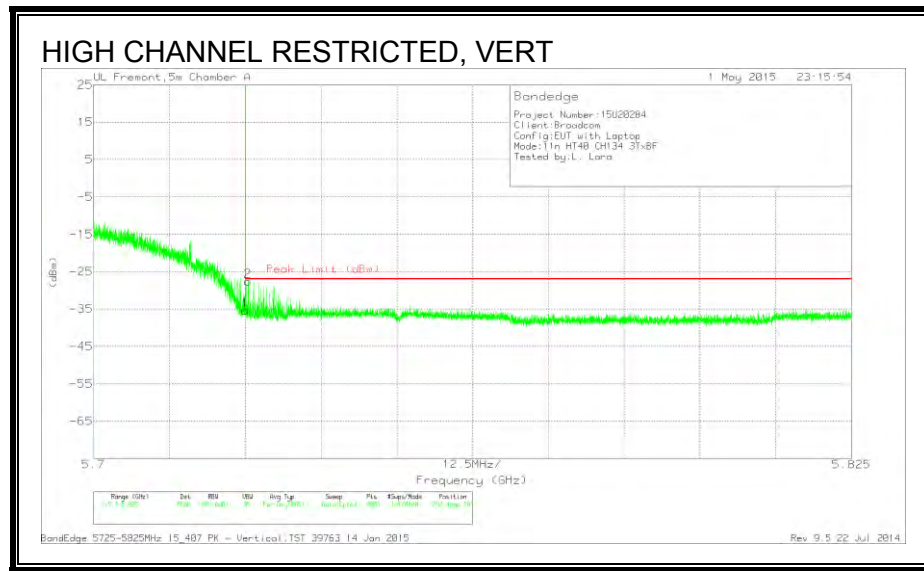
Trace Markers

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

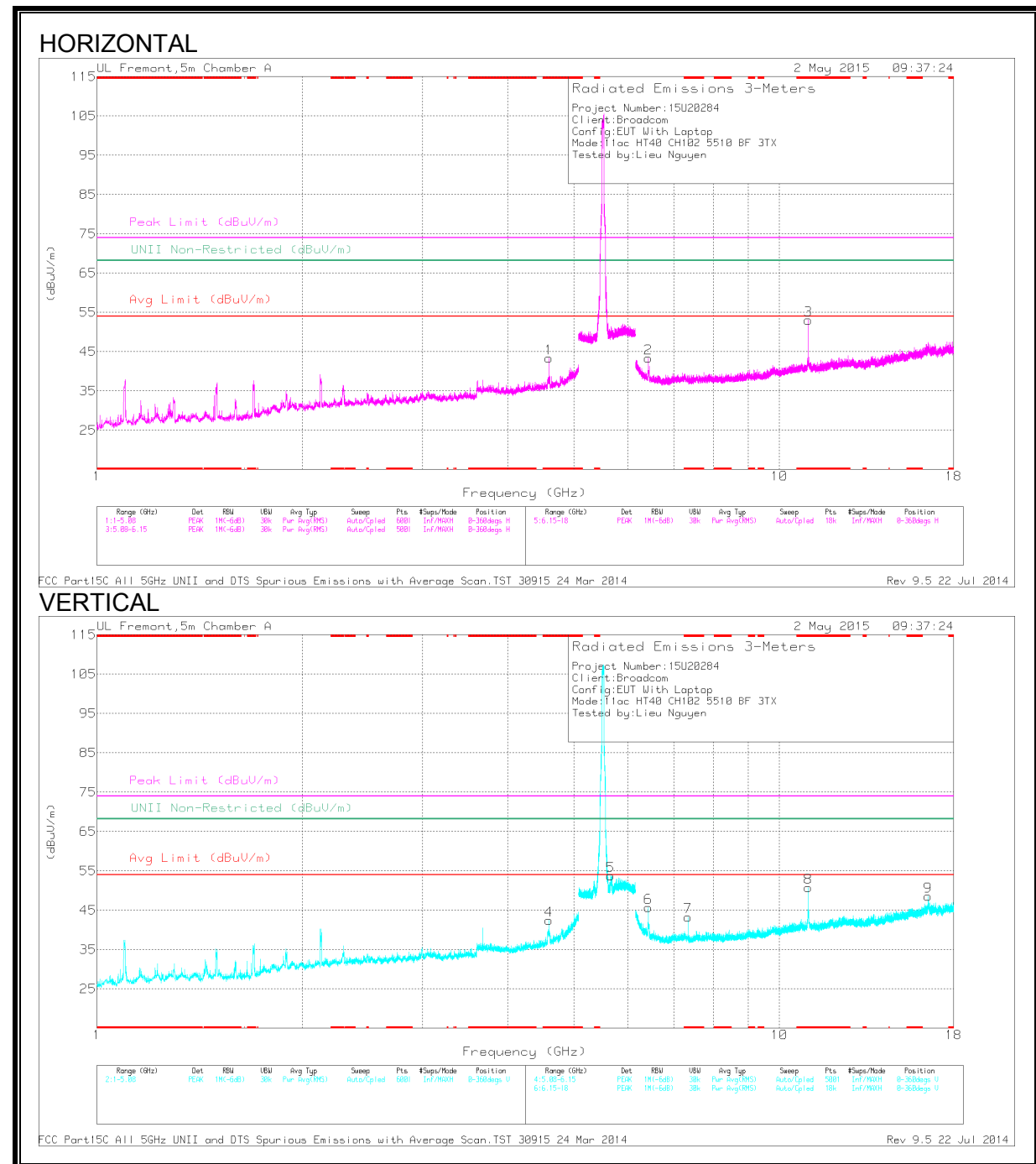
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-89.73	PK	34.7	7.8	11.8	-35.43	-27	-8.43	292	109	V
2	5.725	-81.88	PK	34.7	7.8	11.8	-27.58	-27	-.58	292	109	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

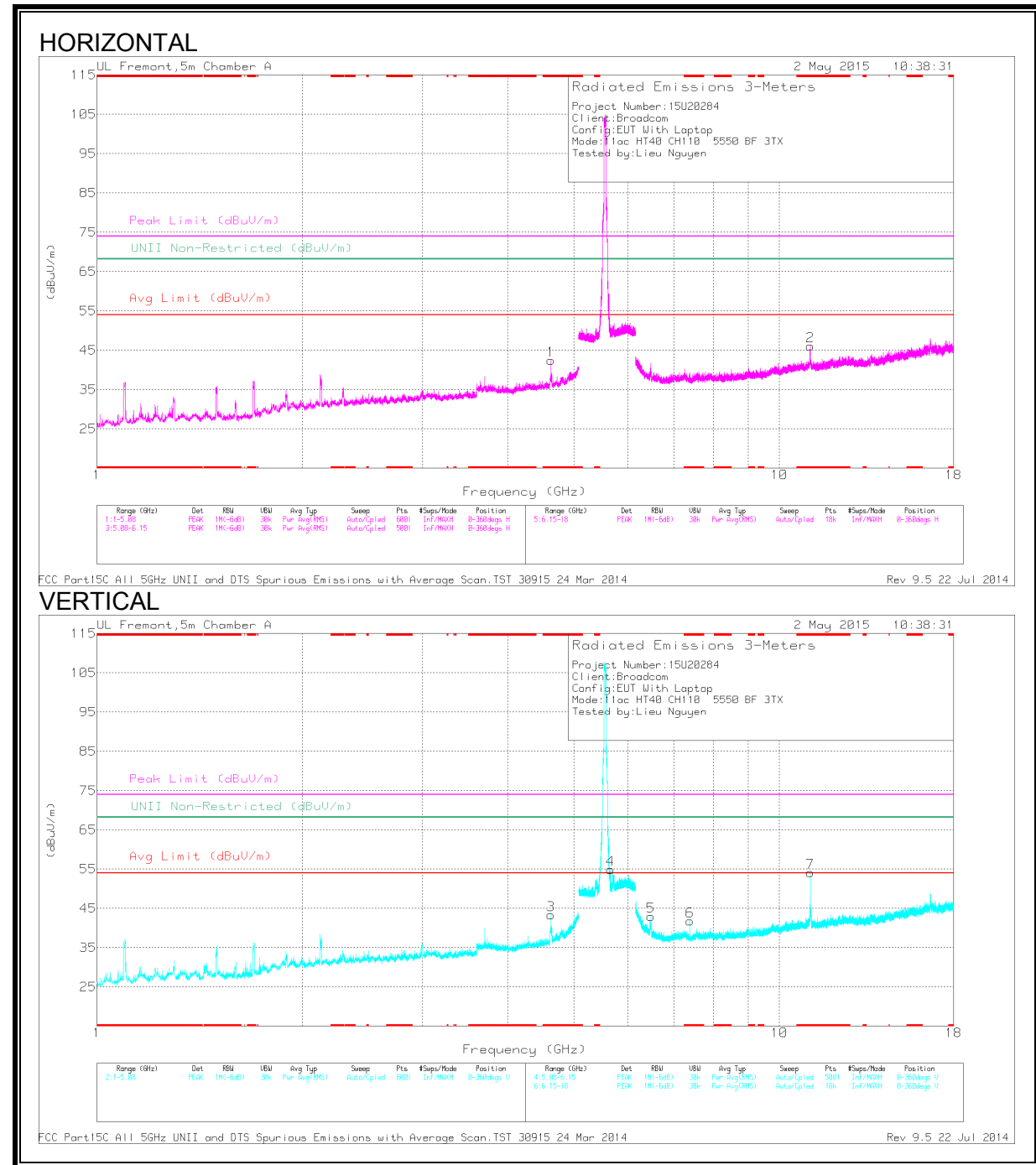
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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

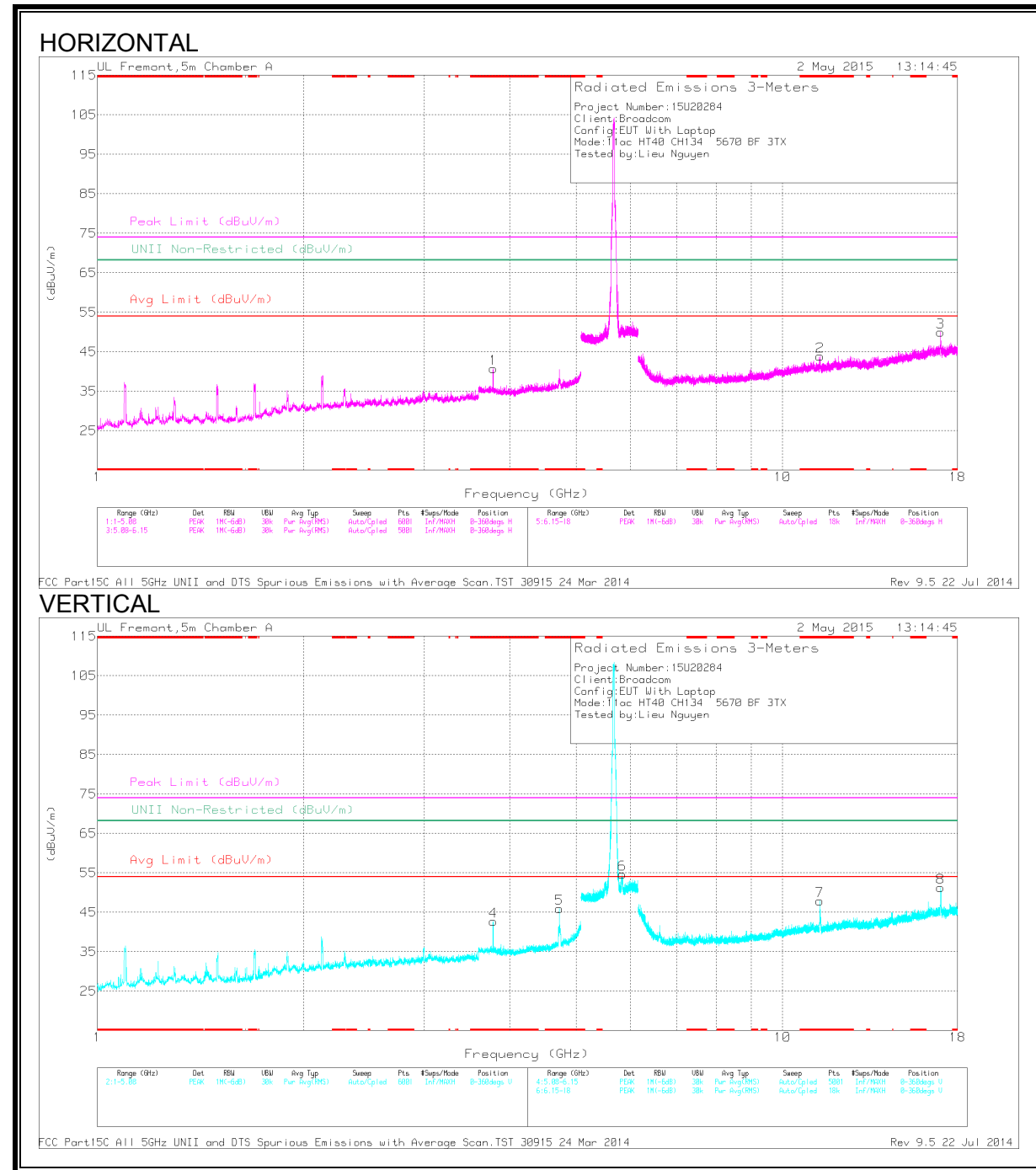
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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	* 3.78	45.37	PK1	33.4	-32.1	0	46.67	-	-	74	-27.33	-	-	285	171	H
	* 3.78	36.83	AD1	33.4	-32.1	.82	38.95	54	-15.05	-	-	-	-	285	171	H
4	* 3.78	46.58	PK1	33.4	-32.1	0	47.88	-	-	74	-26.12	-	-	35	154	V
	* 3.78	40.31	AD1	33.4	-32.1	.82	42.43	54	-11.57	-	-	-	-	35	154	V
5	* 4.725	49.18	PK1	34.1	-31	0	52.28	-	-	74	-21.72	-	-	289	156	V
	* 4.725	42.69	AD1	34.1	-31	.82	46.61	54	-7.39	-	-	-	-	289	156	V
2	* 11.341	43.04	PK1	37.8	-23	0	57.84	-	-	74	-16.16	-	-	345	324	H
	* 11.341	27.91	AD1	37.8	-23	.82	43.53	54	-10.47	-	-	-	-	345	324	H
7	* 11.341	44.35	PK1	37.8	-23	0	59.15	-	-	74	-14.85	-	-	192	318	V
	* 11.341	29.88	AD1	37.8	-23	.82	45.5	54	-8.5	-	-	-	-	192	318	V
6	5.834	49.38	PK1	35	-20.4	0	63.98	-	-	-	-	68.2	-4.22	284	100	V
3	17.004	42.5	PK1	41.4	-23.6	0	60.3	-	-	-	-	68.2	-7.9	166	316	V
8	17.007	41.24	PK1	41.4	-23.7	0	58.94	-	-	-	-	68.2	-9.26	354	184	H

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

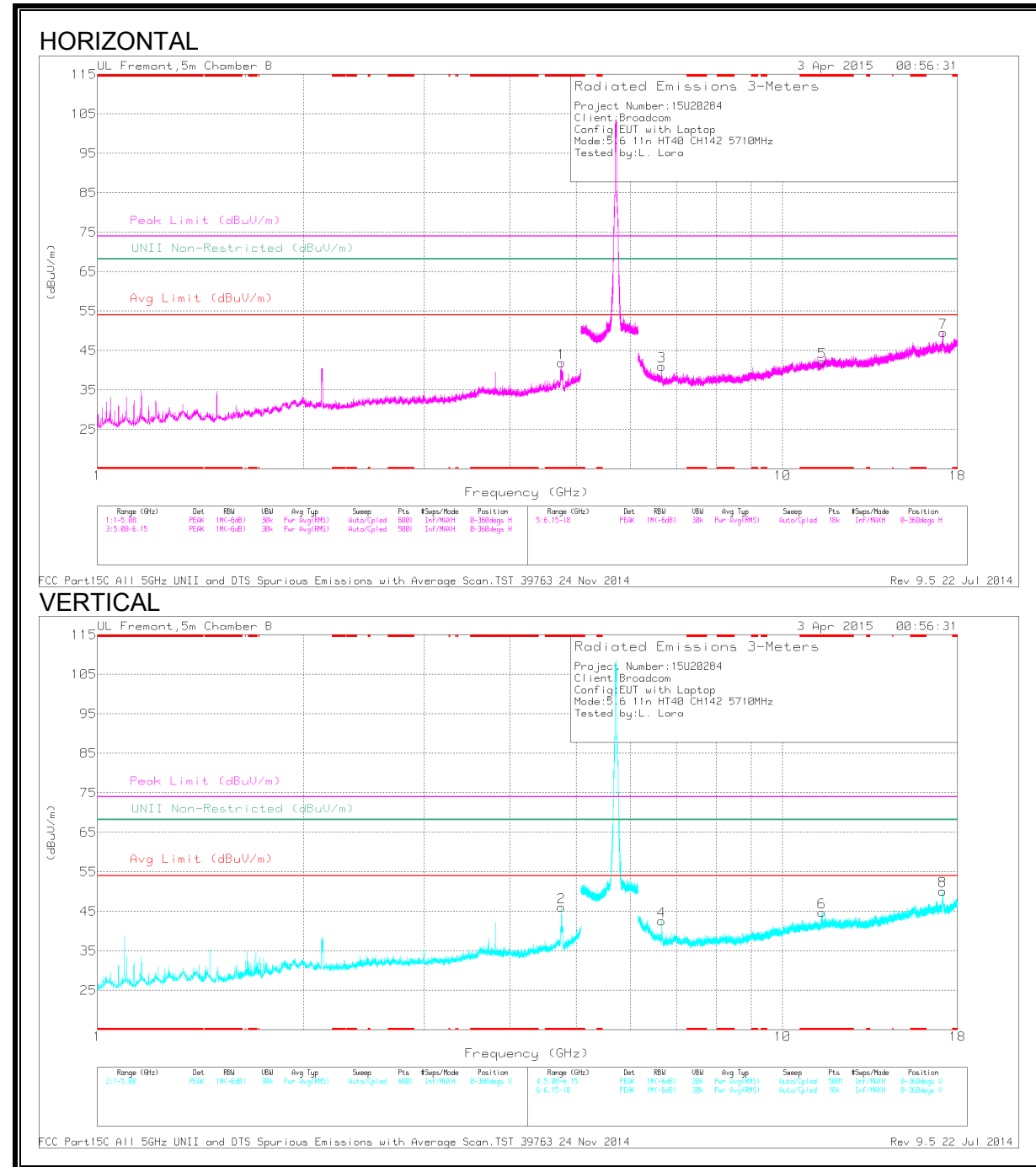
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.28. TX ABOVE 1 GHz 802.11n HT40 3Tx CDD MODE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



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	* 4.759	43.92	PK1	34.3	-29.4	0	48.82	-	-	74	-25.18	-	-	109	253	H
	* 4.759	37.7	AD1	34.3	-29.4	.09	42.69	54	-11.31	-	-	-	-	109	253	H
2	* 4.759	47.24	PK1	34.3	-29.4	0	52.14	-	-	74	-21.86	-	-	253	201	V
	* 4.759	40.94	AD1	34.3	-29.4	.09	45.93	54	-8.07	-	-	-	-	253	201	V
5	* 11.423	35.22	PK1	38.1	-22.9	0	50.42	-	-	74	-23.58	-	-	222	231	H
	* 11.419	24.32	AD1	38.1	-22.9	.09	39.61	54	-14.39	-	-	-	-	222	231	H
6	* 11.423	37.91	PK1	38.1	-22.9	0	53.11	-	-	74	-20.89	-	-	153	192	V
	* 11.419	26.98	AD1	38.1	-22.9	.09	42.27	54	-11.73	-	-	-	-	153	192	V
3	6.662	41.5	PK1	35.9	-28.6	0	48.8	-	-	-	-	68.2	-19.4	268	385	H
4	6.662	41.86	PK1	35.9	-28.6	0	49.16	-	-	-	-	68.2	-19.04	337	214	V
8	17.118	37.75	PK1	41.5	-20.5	0	58.75	-	-	-	-	68.2	-9.45	184	129	V
7	17.122	38.95	PK1	41.5	-20.5	0	59.95	-	-	-	-	68.2	-8.25	93	129	H

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

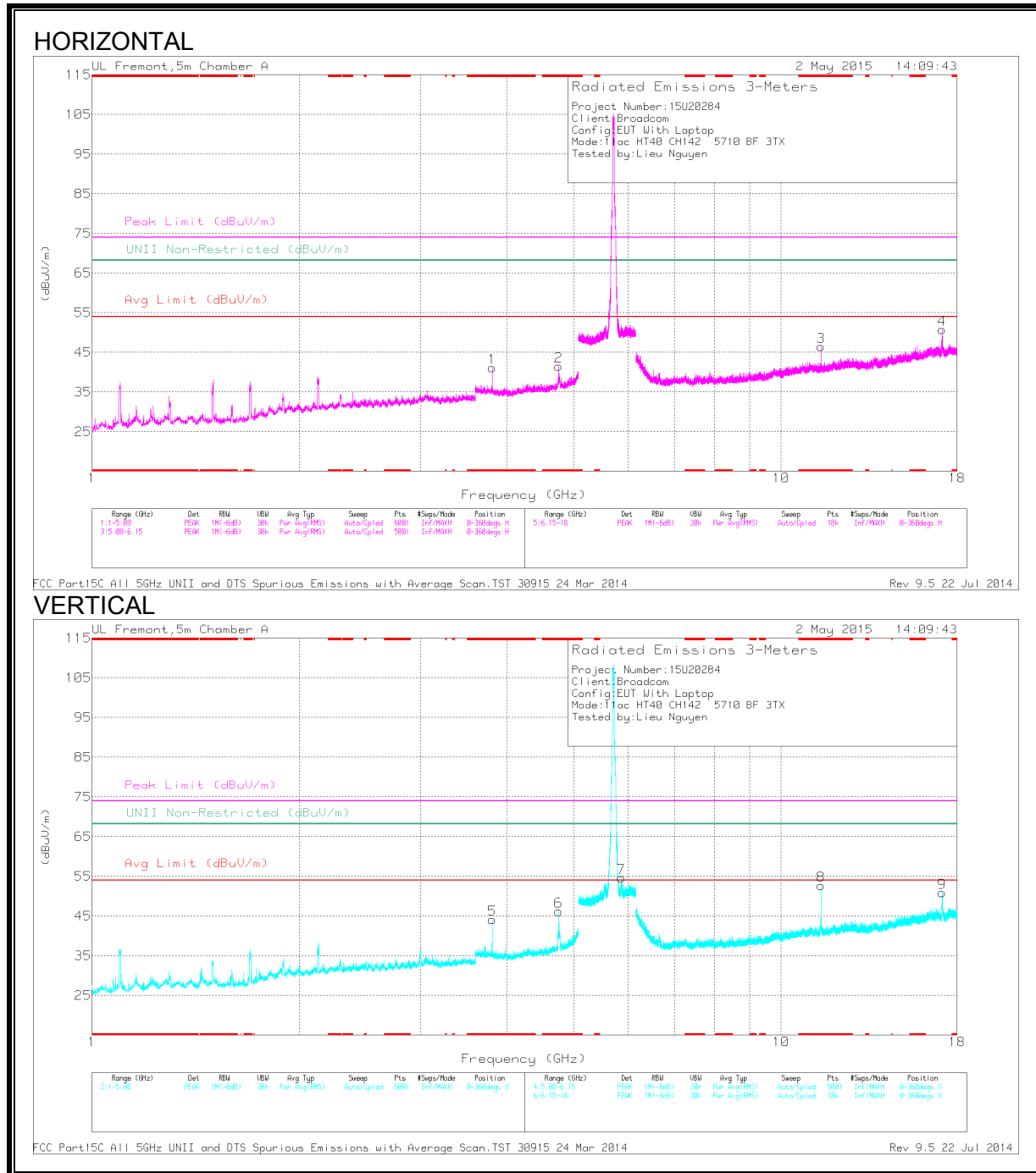
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.29. TX ABOVE 1 GHz 802.11n HT40 TxBF 3Tx MODE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



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	* 3.807	45.51	PK1	33.4	-32.3	0	46.61	-	-	74	-27.39	-	-	228	100	H
	* 3.807	38.06	AD1	33.4	-32.3	.82	39.98	54	-14.02	-	-	-	-	228	100	H
2	* 4.759	46.89	PK1	34	-30.9	0	49.99	-	-	74	-24.01	-	-	18	281	H
	* 4.759	39.62	AD1	34	-30.9	.82	43.54	54	-10.46	-	-	-	-	18	281	H
5	* 3.807	47.94	PK1	33.4	-32.3	0	49.04	-	-	74	-24.96	-	-	48	102	V
	* 3.807	42.46	AD1	33.4	-32.3	.82	44.38	54	-9.62	-	-	-	-	48	102	V
6	* 4.759	47.55	PK1	34	-30.9	0	50.65	-	-	74	-23.35	-	-	284	150	V
	* 4.759	41.01	AD1	34	-30.9	.82	44.93	54	-9.07	-	-	-	-	284	150	V
3	* 11.421	42.7	PK1	37.9	-23.4	0	57.2	-	-	74	-16.8	-	-	286	272	H
	* 11.421	27.49	AD1	37.9	-23.4	.82	42.81	54	-11.19	-	-	-	-	286	272	H
8	* 11.421	44.95	PK1	37.9	-23.4	0	59.45	-	-	74	-14.55	-	-	187	209	V
	* 11.421	27.36	AD1	37.9	-23.4	.82	42.68	54	-11.32	-	-	-	-	187	209	V
7	5.867	47.58	PK1	35.1	-20.3	0	62.38	-	-	-	-	68.2	-5.82	285	103	V
4	17.121	42	PK1	41.5	-23.4	0	60.1	-	-	-	-	68.2	-8.1	178	176	H
9	17.125	42.39	PK1	41.5	-23.4	0	60.49	-	-	-	-	68.2	-7.71	174	195	V

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

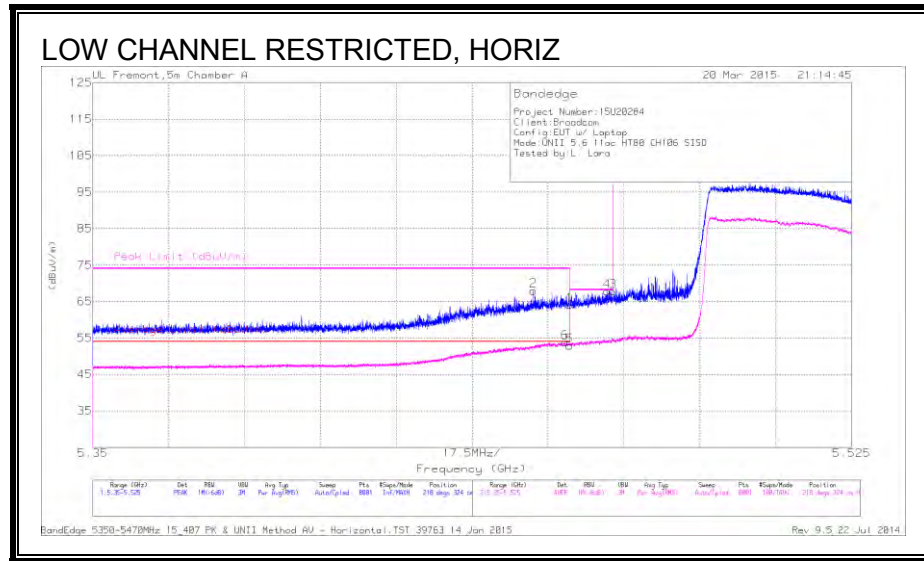
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.30. TX ABOVE 1 GHz 802.11ac VHT80 1TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



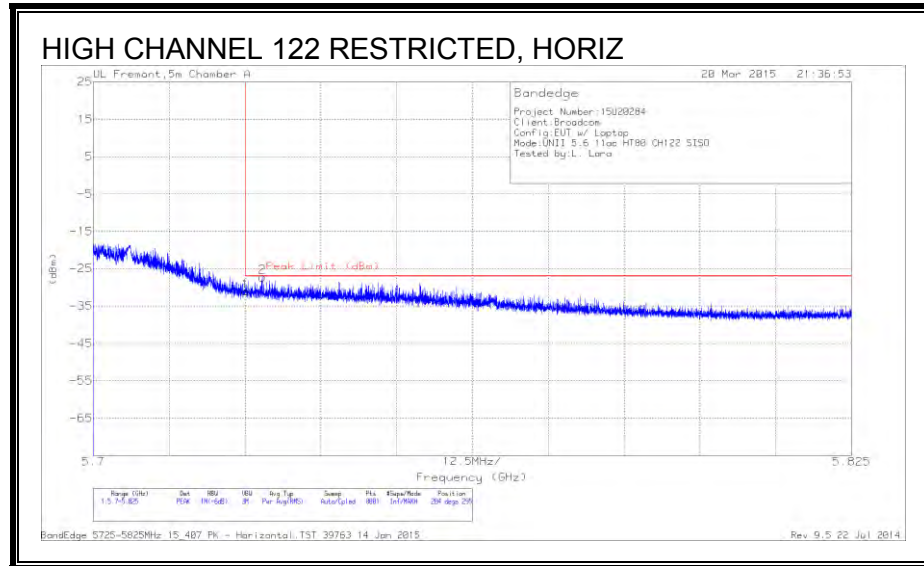
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	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	* 5.452	24.78	PK	34.5	8.7	0	67.98	-	-	74	-6.02	218	324	H
6	* 5.459	10.44	RMS	34.5	8.7	.18	53.82	54	-.18	-	-	218	324	H
1	* 5.46	20.89	PK	34.5	8.7	0	64.09	-	-	74	-9.91	218	324	H
5	* 5.46	9.51	RMS	34.5	8.7	.18	52.89	54	-1.11	-	-	218	324	H
4	5.469	24.66	PK	34.5	8.6	0	67.76	-	-	68.2	-.44	218	324	H
3	5.47	24.58	PK	34.5	8.7	0	67.78	-	-	68.2	-.42	218	324	H

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL 122)



Trace Markers

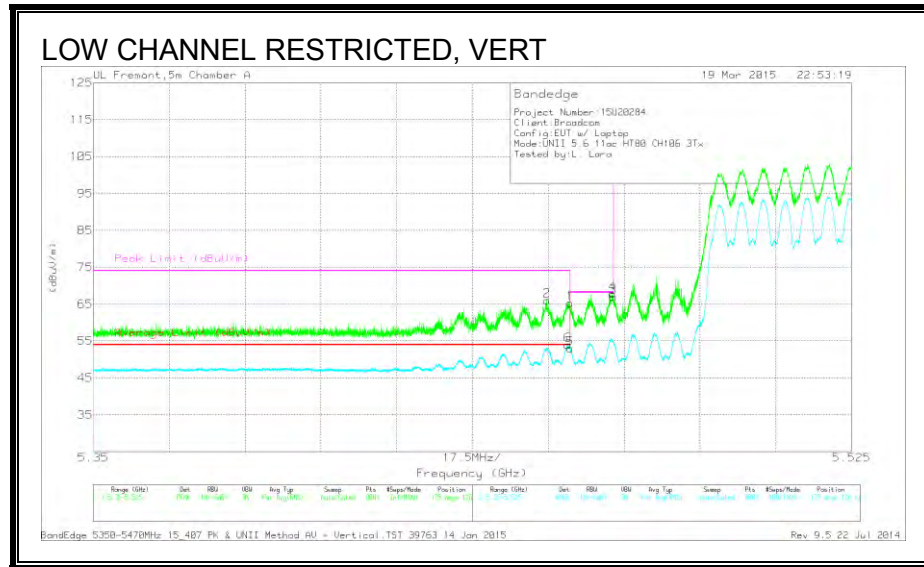
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-86.51	PK	34.7	8.9	11.8	-31.11	-27	-4.11	204	295	H
2	5.728	-82.66	PK	34.7	8.9	11.8	-27.26	-27	-.26	204	295	H

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

PK - Peak detector
RMS - RMS detection

9.31. TX ABOVE 1 GHz 802.11ac VHT80 CDD 3TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL 106)



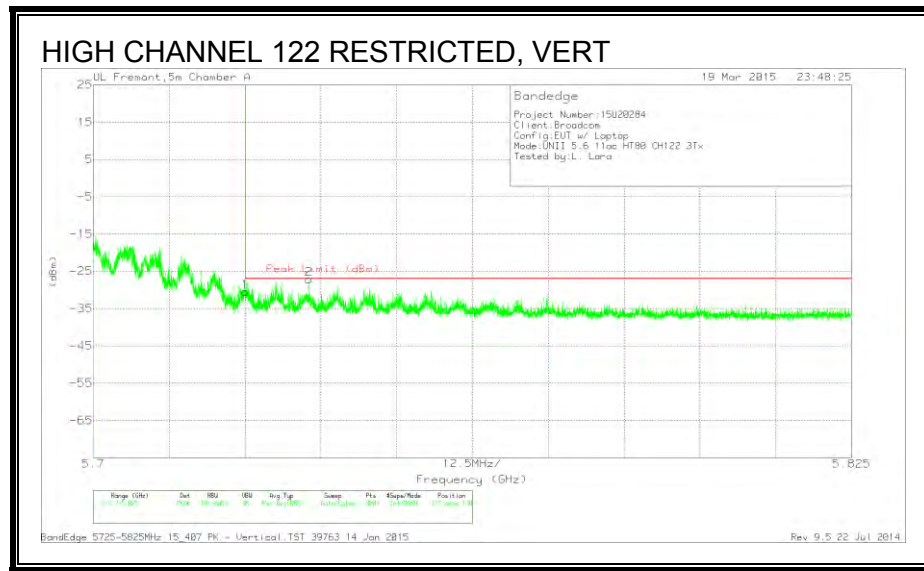
Trace Markers

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	* 5.455	22.76	PK	34.5	8.7	0	65.96	-	-	74	-8.04	175	126	V
1	* 5.46	22.05	PK	34.5	8.7	0	65.25	-	-	74	-8.75	175	126	V
5	* 5.46	9.55	RMS	34.5	8.7	.18	52.93	54	-1.07	-	-	175	126	V
6	* 5.46	10.53	RMS	34.5	8.7	.18	53.91	54	-.09	-	-	175	126	V
3	5.47	23.7	PK	34.5	8.7	0	66.9	-	-	68.2	-1.3	175	126	V
4	5.47	24.59	PK	34.5	8.7	0	67.79	-	-	68.2	-.41	175	126	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL 122)



Trace Markers

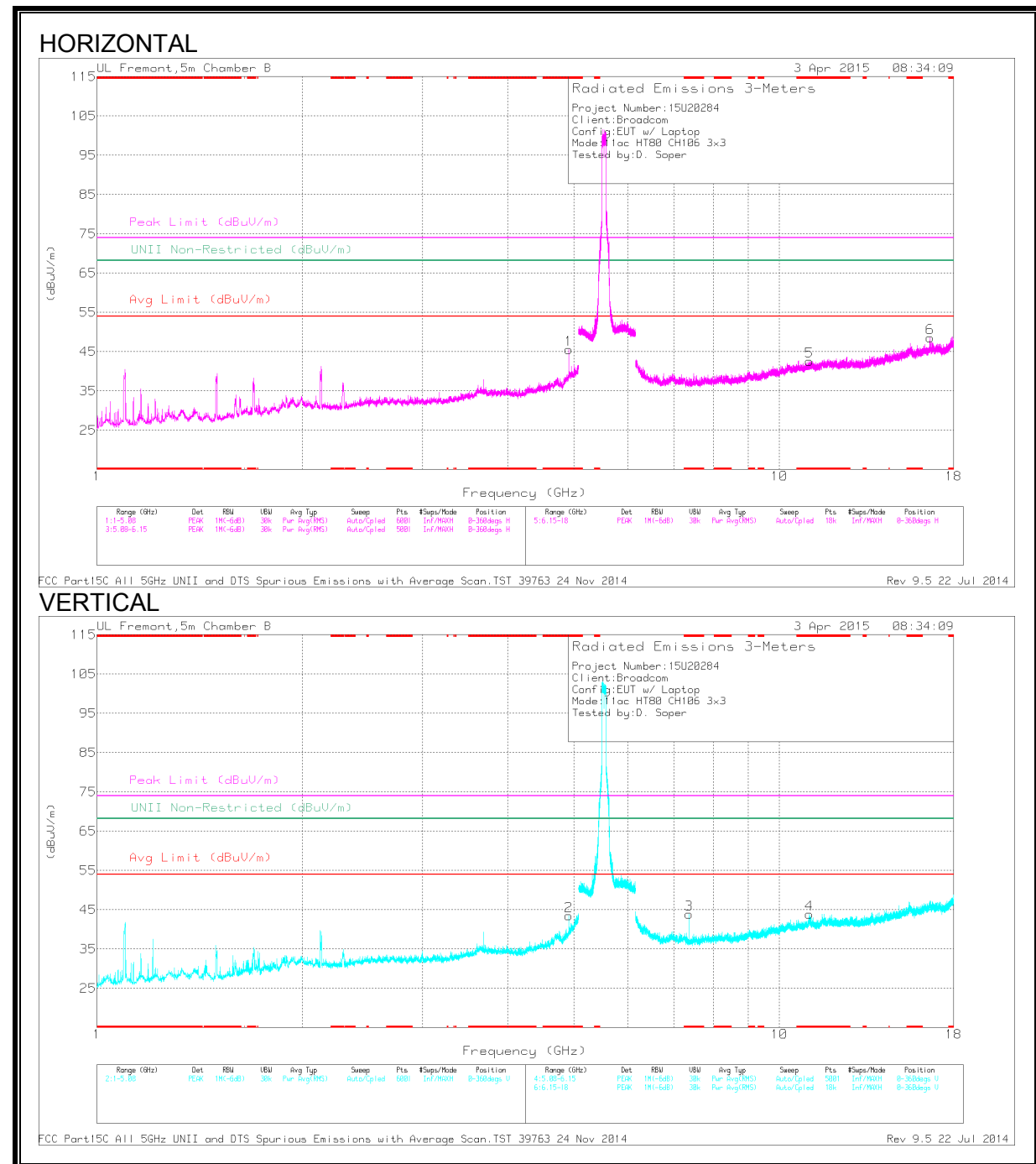
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-85.93	PK	34.7	8.9	11.8	0	-30.53	-27	-3.53	177	130	V
2	5.736	-82.65	PK	34.8	8.9	11.8	0	-27.15	-27	-.15	177	130	V

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

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL 106



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	* 4.916	47.05	PK1	34.1	-29.1	0	52.05	-	-	74	-21.95	-	-	318	219	H
	* 4.916	40.4	AD1	34.1	-29.1	.18	45.58	54	-8.42	-	-	-	-	318	219	H
2	* 4.916	45.3	PK1	34.1	-29.1	0	50.3	-	-	74	-23.7	-	-	340	248	V
	* 4.916	37.27	AD1	34.1	-29.1	.18	42.45	54	-11.55	-	-	-	-	340	248	V
5	* 11.069	35.32	PK1	37.8	-22.9	0	50.22	-	-	74	-23.78	-	-	17	368	H
	* 11.07	23.74	AD1	37.8	-23	.18	38.72	54	-15.28	-	-	-	-	17	368	H
3	* 7.374	43.16	PK1	35.4	-28.1	0	50.46	-	-	74	-23.54	-	-	336	197	V
	* 7.374	37.46	AD1	35.4	-28.1	.18	44.94	54	-9.06	-	-	-	-	336	197	V
4	* 11.066	34.81	PK1	37.8	-22.9	0	49.71	-	-	74	-24.29	-	-	287	339	V
	* 11.07	23.61	AD1	37.8	-23	.18	38.59	54	-15.41	-	-	-	-	287	339	V
6	16.64	35.58	PK1	41.4	-20.3	0	56.68	-	-	-	-	68.2	-11.52	70	178	H

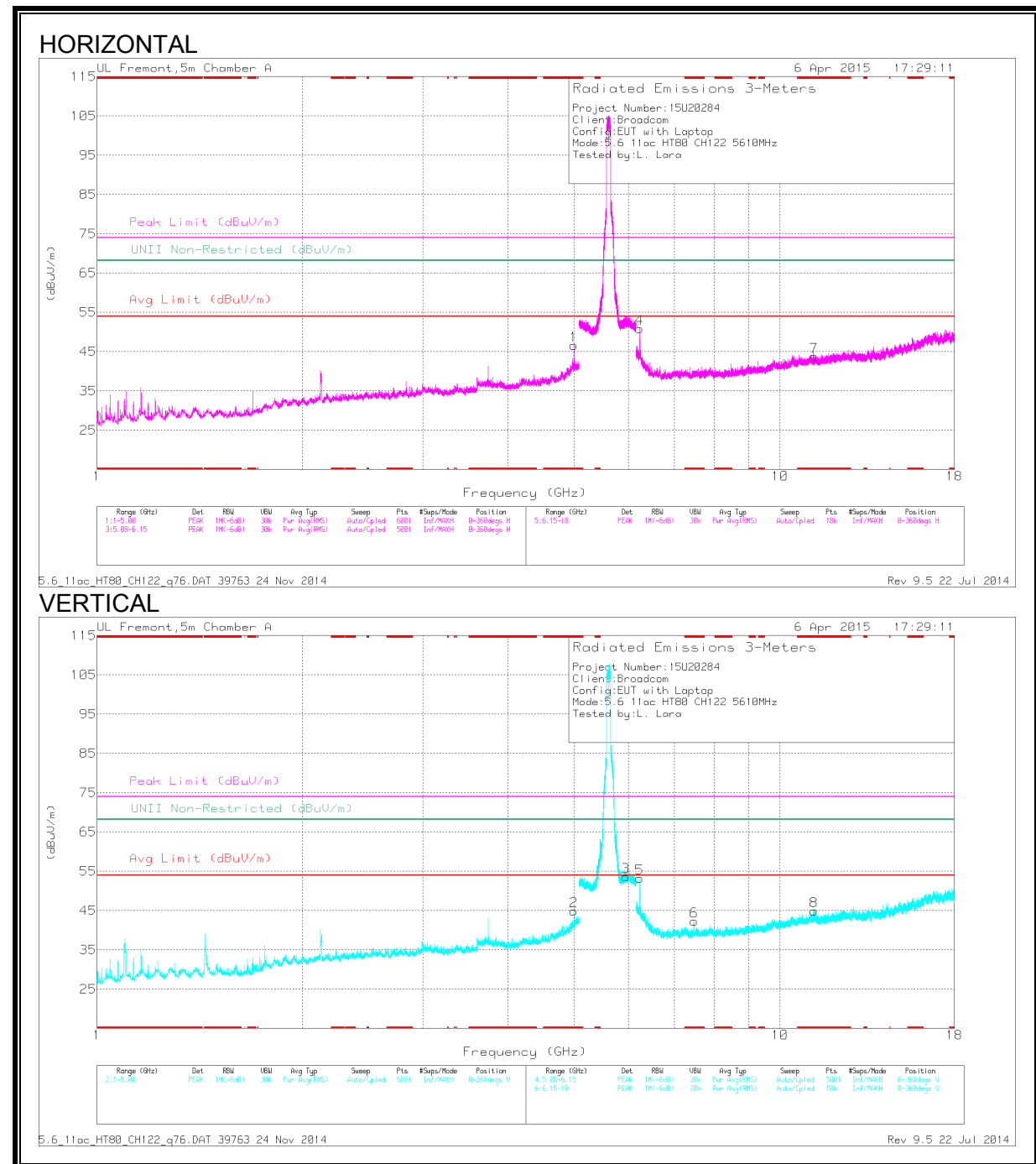
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL 122



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	* 4.987	47.58	PK1	34	-27.9	0	53.68	-	-	74	-20.32	-	-	349	176	H
	* 4.987	41.26	AD1	34	-27.9	.18	47.54	54	-6.46	-	-	-	-	349	176	H
2	* 4.987	48.36	PK1	34	-27.9	0	54.46	-	-	74	-19.54	-	-	71	365	V
	* 4.987	41.83	AD1	34	-27.9	.18	48.11	54	-5.89	-	-	-	-	71	365	V
7	* 11.216	36.87	PK1	37.8	-21.8	0	52.87	-	-	74	-21.13	-	-	352	122	H
	* 11.221	24.6	AD1	37.8	-21.8	.18	40.78	54	-13.22	-	-	-	-	352	122	H
6	* 7.481	39.44	PK1	35.5	-25.6	0	49.34	-	-	74	-24.66	-	-	6	197	V
	* 7.481	31.44	AD1	35.5	-25.6	.18	41.52	54	-12.48	-	-	-	-	6	197	V
8	* 11.215	38.06	PK1	37.8	-21.8	0	54.06	-	-	74	-19.94	-	-	109	109	V
	* 11.215	26.64	AD1	37.8	-21.8	.18	42.82	54	-11.18	-	-	-	-	109	109	V
3	5.944	44.4	PK1	35.3	-16.4	0	63.3	-	-	-	-	68.2	-4.9	9	139	V
4	6.234	48.31	PK1	35.5	-26.9	0	56.91	-	-	-	-	68.2	-11.29	344	217	H
5	6.234	48.46	PK1	35.5	-26.9	0	57.06	-	-	-	-	68.2	-11.14	100	161	V

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

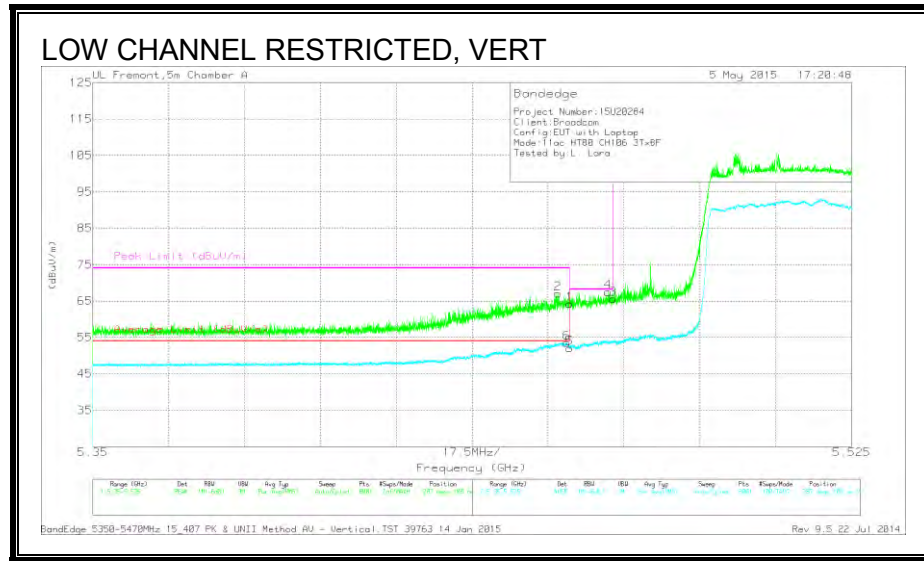
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.32. TX ABOVE 1 GHz 802.11ac VHT80 TxBF 3TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



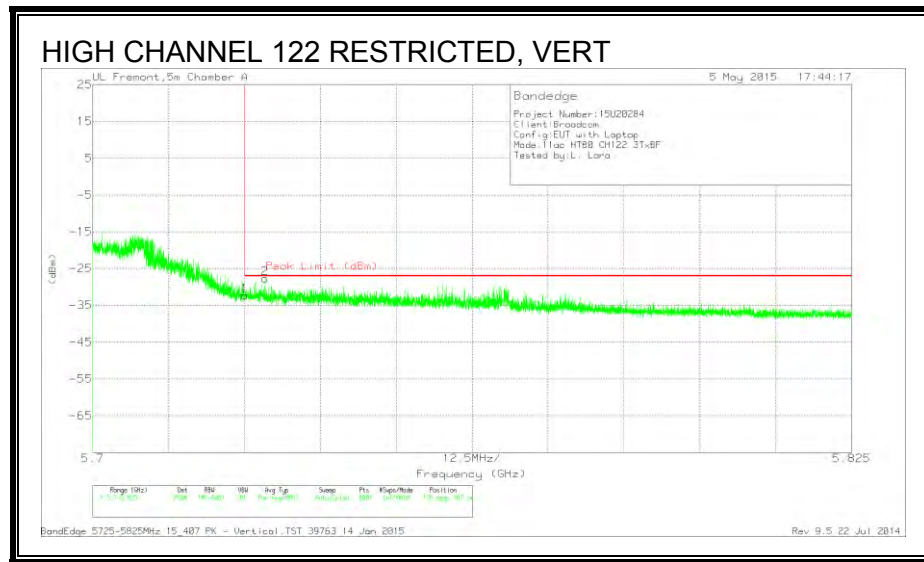
Trace Markers

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
1	* 5.46	22.09	PK	34.5	7.6	0	64.19	-	-	74	-9.81	287	108	V
2	* 5.457	24.93	PK	34.5	7.6	0	67.03	-	-	74	-6.97	287	108	V
5	* 5.46	8.63	RMS	34.5	7.6	1.35	52.08	54	-1.92	-	-	287	108	V
6	* 5.459	10.1	RMS	34.5	7.6	1.35	53.55	54	-45	-	-	287	108	V
4	5.469	25.29	PK	34.5	7.7	0	67.49	-	-	68.2	-71	287	108	V
3	5.47	23.42	PK	34.5	7.7	0	65.62	-	-	68.2	-2.58	287	108	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL 122)



Trace Markers

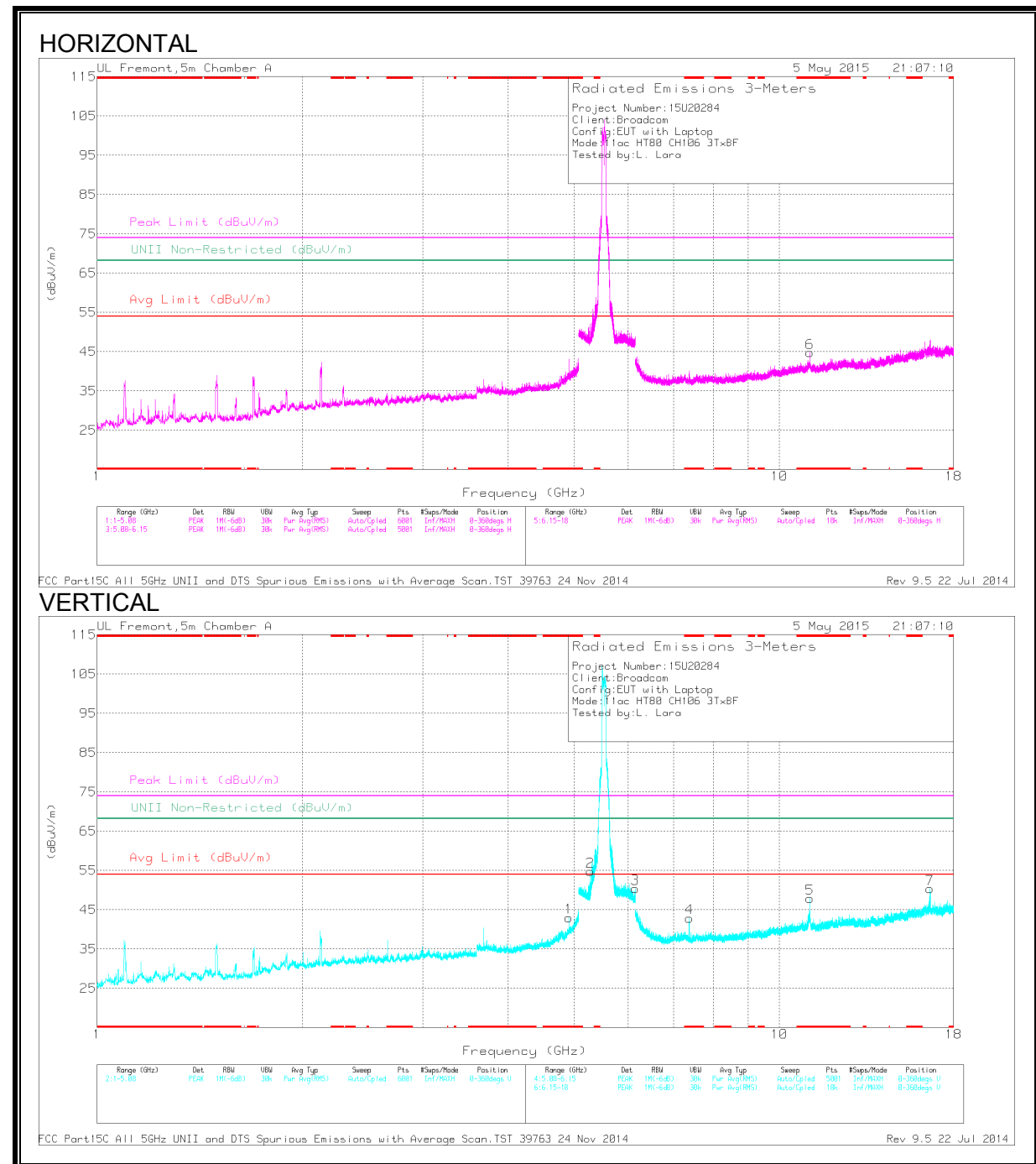
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-86.62	PK	34.7	7.8	11.8	-32.32	-27	-5.32	176	107	V
2	5.728	-81.99	PK	34.7	7.8	11.8	-27.69	-27	-.69	176	107	V

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

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL106



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 11.084	35.49	PK1	37.9	-22.8	0	50.59	-	-	74	-23.41	-	-	78	132	H
	* 11.072	24.05	AD1	37.9	-22.8	1.35	40.5	54	-13.5	-	-	-	-	78	132	H
5	* 7.374	41.05	PK1	35.5	-26.9	0	49.65	-	-	74	-24.35	-	-	96	211	V
	* 7.374	33.88	AD1	35.5	-26.9	1.35	43.83	54	-10.17	-	-	-	-	96	211	V
1	* 4.916	45.7	PK1	33.9	-29.7	0	49.9	-	-	74	-24.1	-	-	182	106	V
	* 4.916	36.54	AD1	33.9	-29.7	1.35	42.09	54	-11.91	-	-	-	-	182	106	V
4	* 7.374	41.05	PK1	35.5	-26.9	0	49.65	-	-	74	-24.35	-	-	96	211	V
	* 7.374	33.88	AD1	35.5	-26.9	1.35	43.83	54	-10.17	-	-	-	-	96	211	V
7	16.628	40.11	PK1	41.6	-23.7	0	58.01	-	-	-	-	68.2	-10.19	165	244	V
2	5.281	45.39	PK1	34.5	-18.9	0	60.99	-	-	-	-	68.2	-7.21	63	223	V
3	6.145	41.83	PK1	35.4	-19.9	0	57.33	-	-	-	-	68.2	-10.87	287	102	V

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

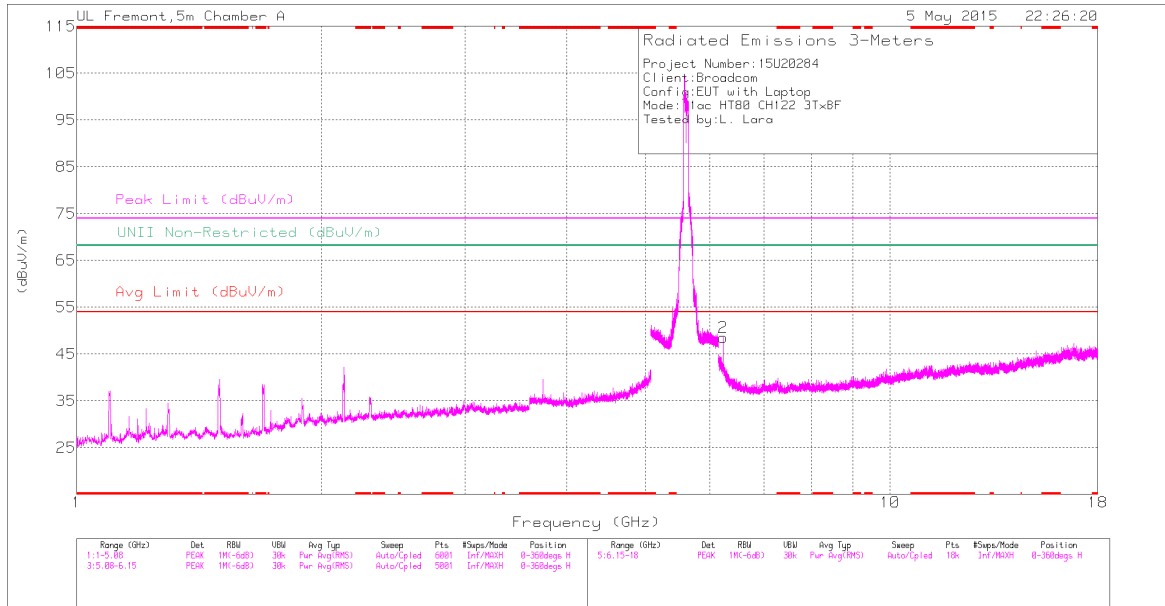
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL 122

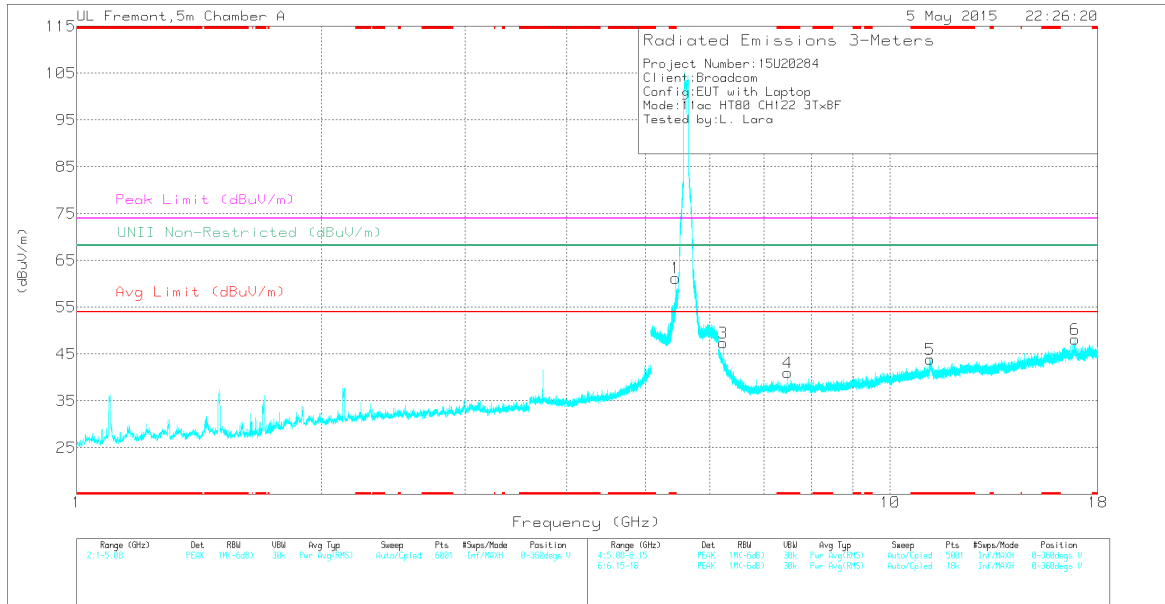
HORIZONTAL



FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 39763 24 Nov 2014

Rev 9.5 22 Jul 2014

VERTICAL



FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 39763 24 Nov 2014

Rev 9.5 22 Jul 2014

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.454	54.51	PK1	34.5	-19.8	0	69.21	-	-	74	-4.79	-	-	199	130	V
	* 5.455	37.8	AD1	34.5	-19.8	1.35	53.85	54	-15	-	-	-	-	199	130	V
4	* 7.48	39.1	PK1	35.5	-26.8	0	47.8	-	-	74	-26.2	-	-	182	105	V
	* 7.481	29.58	AD1	35.5	-26.8	1.35	39.63	54	-14.37	-	-	-	-	182	105	V
5	* 11.195	37.71	PK1	37.8	-22.9	0	52.61	-	-	74	-21.39	-	-	180	118	V
	* 11.208	25.42	AD1	37.8	-22.7	1.35	41.87	54	-12.13	-	-	-	-	180	118	V
2	6.234	45.95	PK1	35.5	-28.3	0	53.15	-	-	-	-	68.2	-15.05	203	273	H
3	6.234	45.58	PK1	35.5	-28.3	0	52.78	-	-	-	-	68.2	-15.42	263	100	V
6	16.864	37.71	PK1	41.6	-23.5	0	55.81	-	-	-	-	68.2	-12.39	251	307	V

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

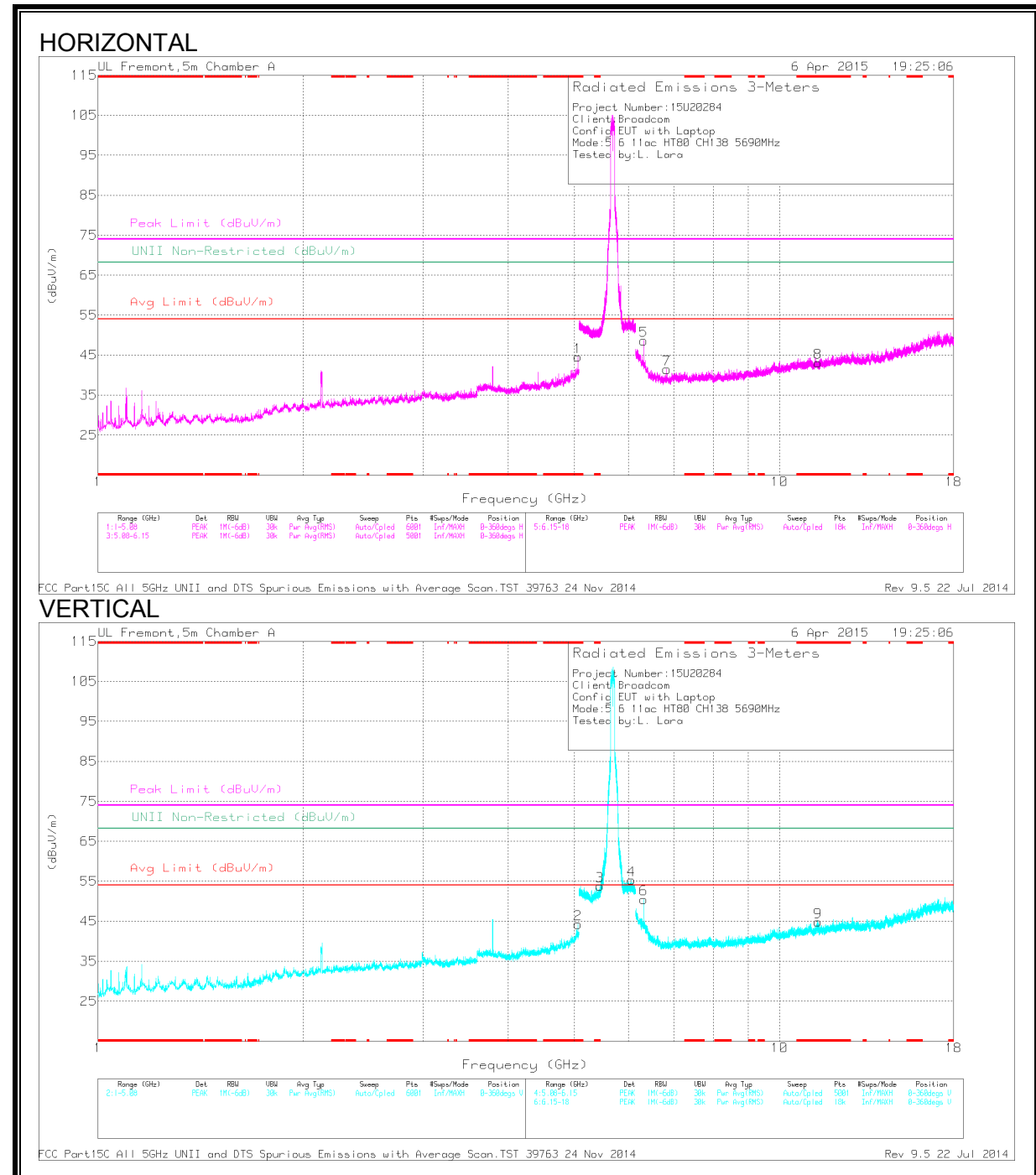
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.33. TX ABOVE 1 GHz 802.11ac VHT80 3TX CDD MODE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS



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	* 5.058	44.59	PK1	34	-26.1	0	52.49	-	-	74	-21.51	-	-	0	174	H
	* 5.058	36.27	AD1	34	-26.1	.18	44.35	54	-9.65	-	-	-	-	0	174	H
2	* 5.058	44.14	PK1	34	-26.1	0	52.04	-	-	74	-21.96	-	-	19	378	V
	* 5.058	35.95	AD1	34	-26.1	.18	44.03	54	-9.97	-	-	-	-	19	378	V
3	* 5.457	47.18	PK1	34.5	-16.6	0	65.08	-	-	74	-8.92	-	-	194	133	V
	* 5.457	32.4	AD1	34.5	-16.6	.18	50.48	54	-3.52	-	-	-	-	194	133	V
8	* 11.391	35.26	PK1	37.9	-21.9	0	51.26	-	-	74	-22.74	-	-	262	176	H
	* 11.392	24.41	AD1	37.9	-21.9	.18	40.59	54	-13.41	-	-	-	-	262	176	H
9	* 11.384	37.21	PK1	37.9	-21.9	0	53.21	-	-	74	-20.79	-	-	184	272	V
	* 11.389	25.92	AD1	37.9	-21.9	.18	42.1	54	-11.9	-	-	-	-	184	272	V
4	6.065	44.41	PK1	35.4	-16.1	0	63.71	-	-	-	-	68.2	-4.49	102	125	V
5	6.323	46.58	PK1	35.5	-27.3	0	54.78	-	-	-	-	68.2	-13.42	349	212	H
6	6.323	47.62	PK1	35.5	-27.3	0	55.82	-	-	-	-	68.2	-12.38	359	188	V
7	6.835	39.33	PK1	35.6	-26.9	0	48.03	-	-	-	-	68.2	-20.17	228	198	H

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

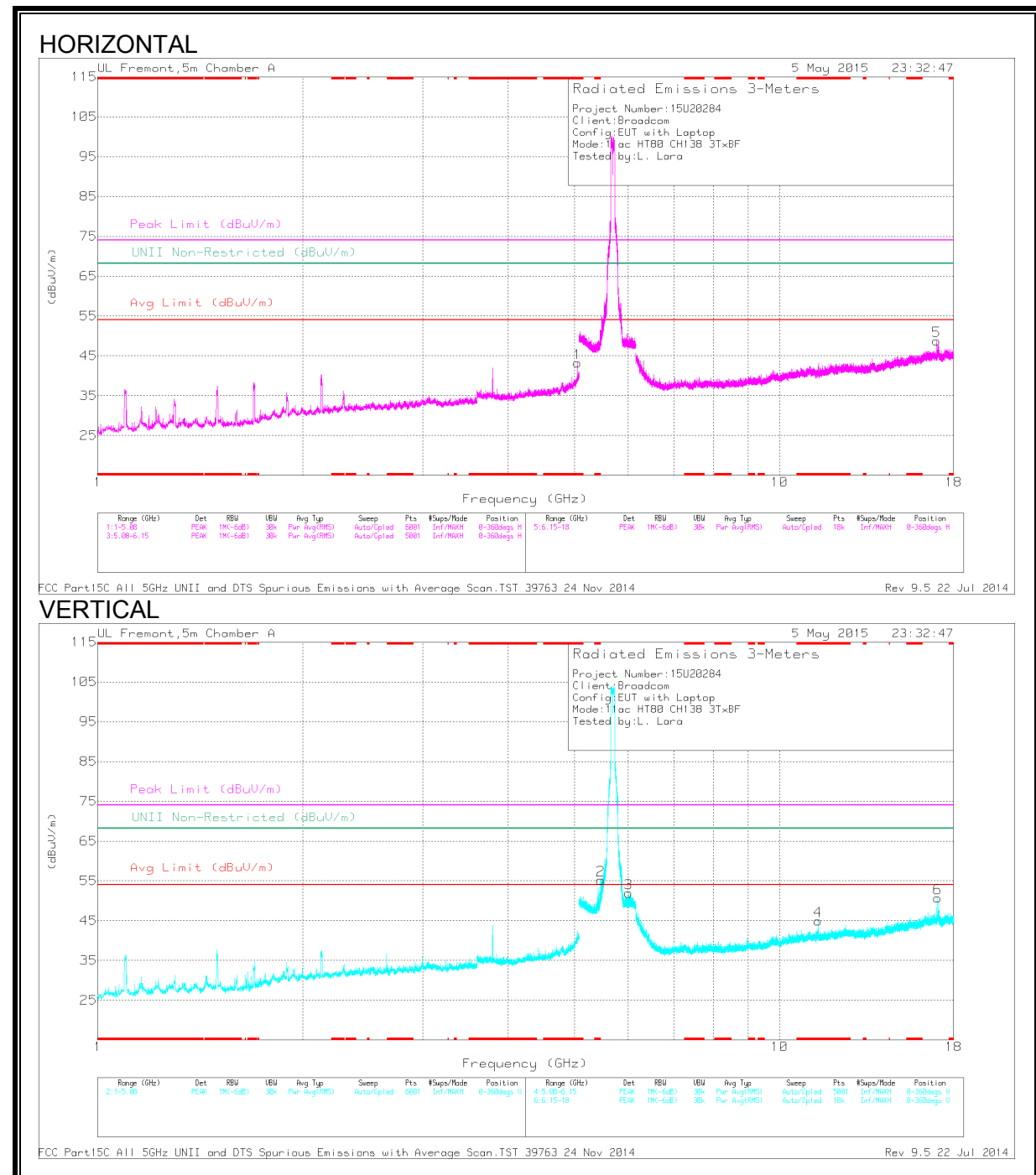
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.34. TX ABOVE 1 GHz 802.11ac VHT80 TxBF 3TX MODE CHANNEL 138

HARMONICS AND SPURIOUS EMISSIONS



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	* 5.058	44.51	PK1	34	-28.1	0	50.41	-	-	74	-23.59	-	-	79	186	H
	* 5.058	34.64	AD1	34	-28.1	1.35	41.89	54	-12.11	-	-	-	-	79	186	H
4	* 11.397	36.21	PK1	37.9	-23.3	0	50.81	-	-	74	-23.19	-	-	239	153	V
	* 11.388	24.47	AD1	37.9	-23.3	1.35	40.42	54	-13.58	-	-	-	-	239	153	V
2	5.468	51.51	PK1	34.5	-19.9	0	66.11	-	-	-	-	68.2	-2.09	187	123	V
3	6.009	44.74	PK1	35.4	-20.3	0	59.84	-	-	-	-	68.2	-8.36	180	113	V
5	16.984	36.24	PK1	41.4	-23.4	0	54.24	-	-	-	-	68.2	-13.96	11	181	H
6	17.061	41.44	PK1	41.5	-23.9	0	59.04	-	-	-	-	68.2	-9.16	257	100	V

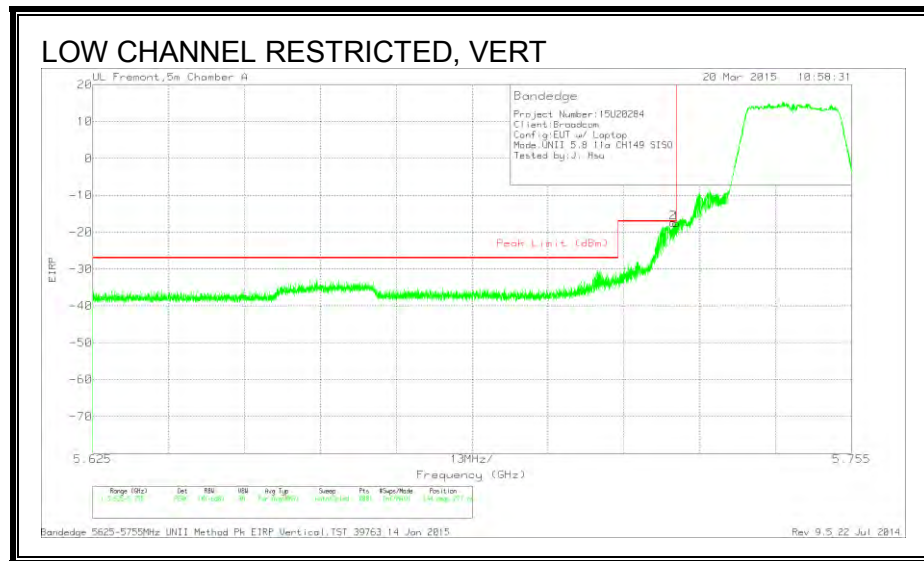
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

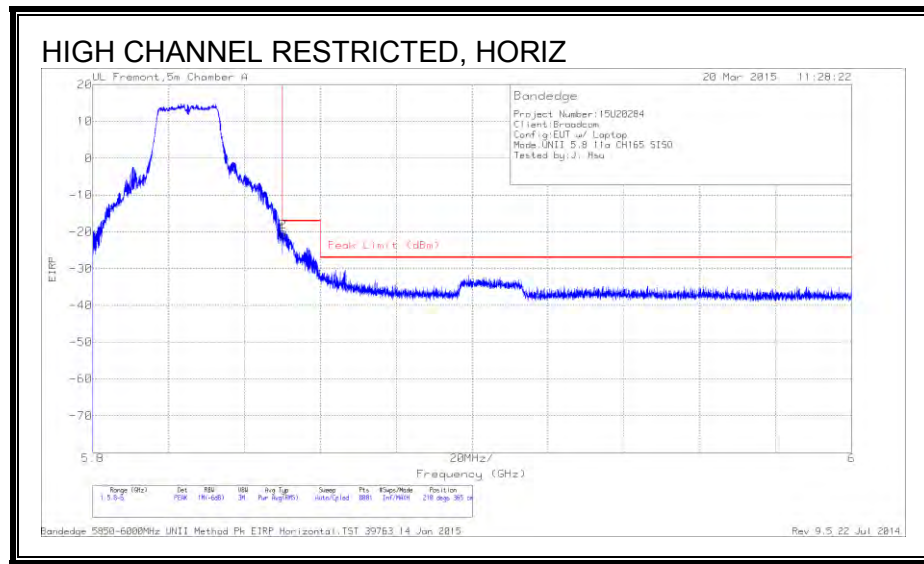
RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-72.86	PK	34.7	8.9	11.8	-17.46	-17	-.46	144	277	V
1	5.725	-72.96	PK	34.7	8.9	11.8	-17.56	-17	-.56	144	277	V

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



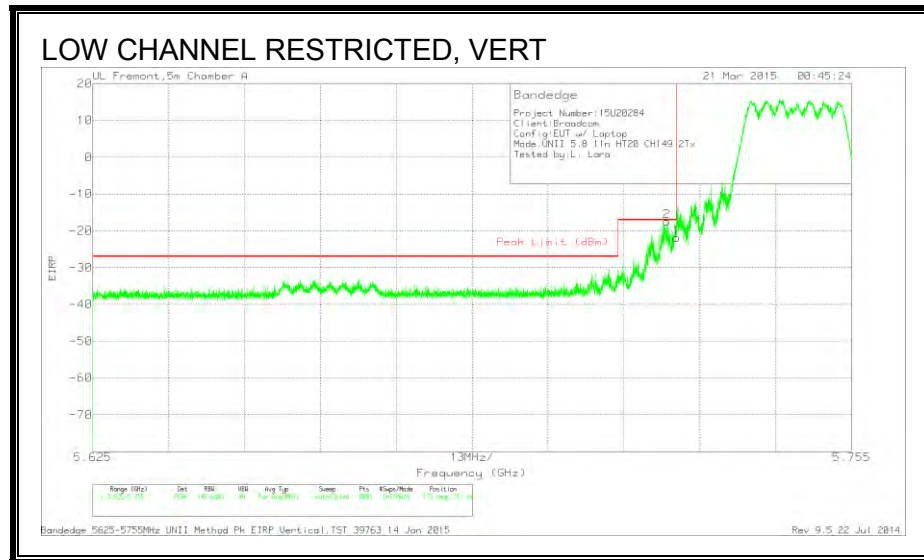
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-76.48	PK	35.1	9	11.8	-20.58	-17	-3.58	210	365	H
2	5.85	-75.91	PK	35.1	9	11.8	-20.01	-17	-3.01	210	365	H

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

PK - Peak detector
RMS - RMS detection

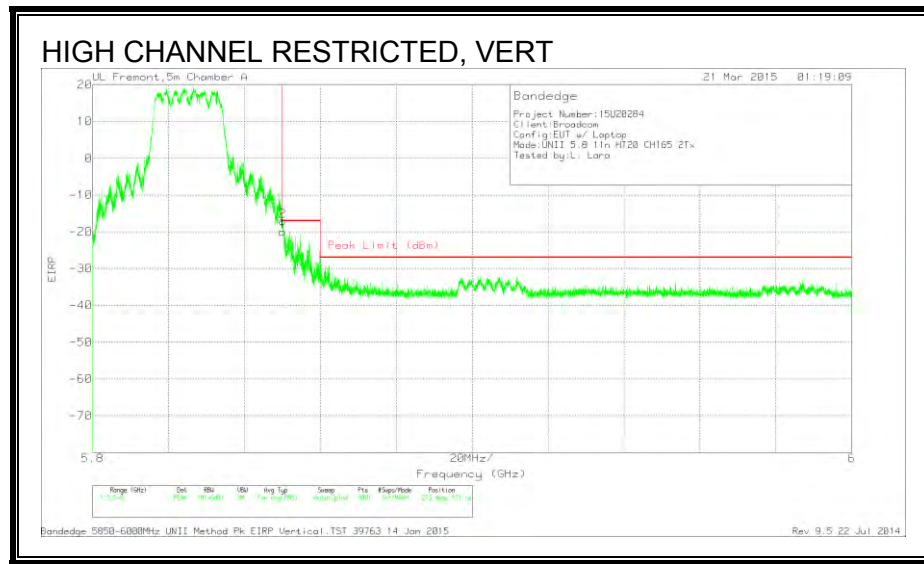
RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.723	-72.8	PK	34.7	8.9	11.8	-17.4	-17	-.4	175	151	V
1	5.725	-77.19	PK	34.7	8.9	11.8	-21.79	-17	-4.79	175	151	V

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

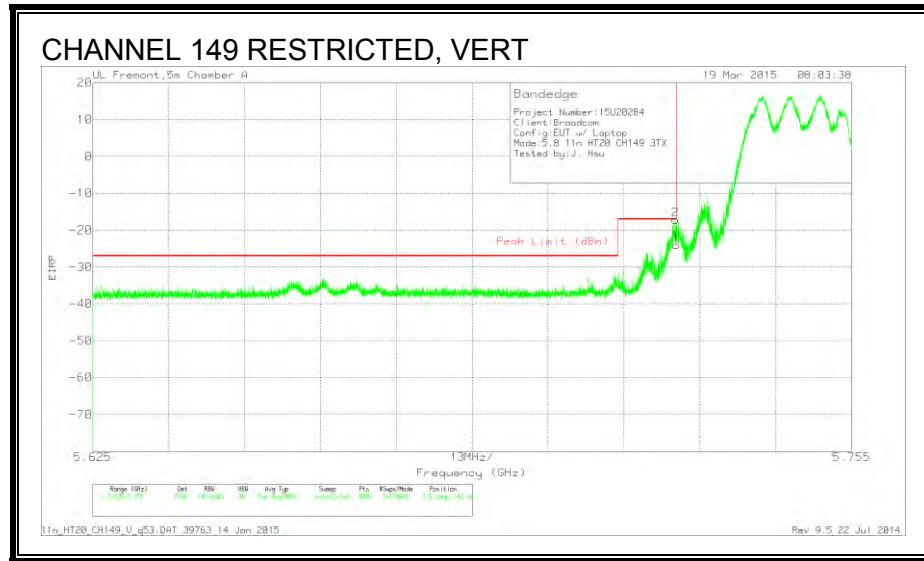
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-75.93	PK	35.1	9	11.8	-20.03	-17	-3.03	273	151	V
2	5.85	-72.92	PK	35.1	9	11.8	-17.02	-17	-.02	273	151	V

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

PK - Peak detector
RMS - RMS detection

9.37. TX ABOVE 1 GHz 802.11n HT20 CDD 3Tx MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEGE (CHANNEL 149)



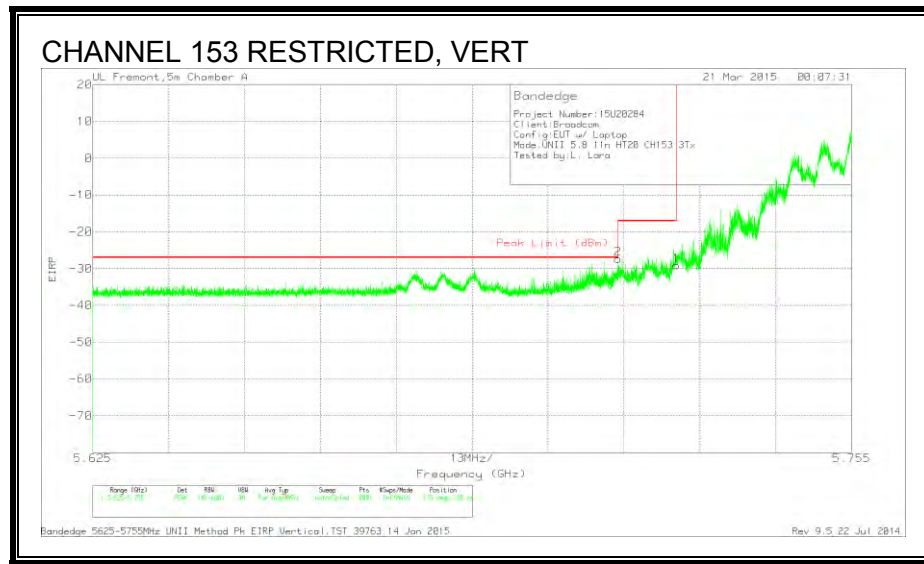
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-79.46	PK	34.7	8.9	11.8	-24.06	-17	-7.06	176	143	V
2	5.725	-72.6	PK	34.7	8.9	11.8	-17.2	-17	-.2	176	143	V

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

PK - Peak detector

RESTRICTED BANDEDGE (CHANNEL 153)



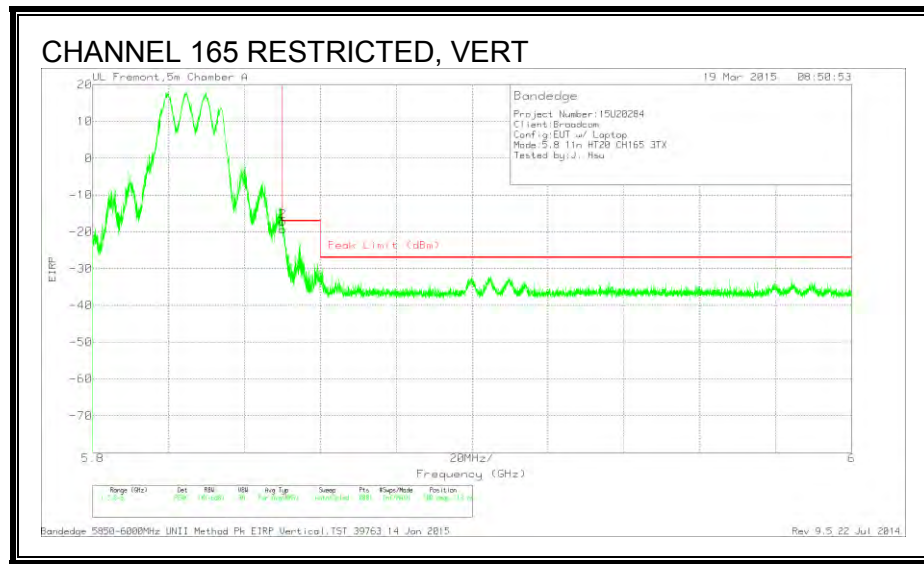
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-82.92	PK	34.7	9	11.8	-27.42	-27	-.42	179	120	V
1	5.725	-84.49	PK	34.7	8.9	11.8	-29.09	-17	-12.09	179	120	V

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

PK - Peak detector

RESTRICTED BANDEDGE (CHANNEL 165)



Trace Markers

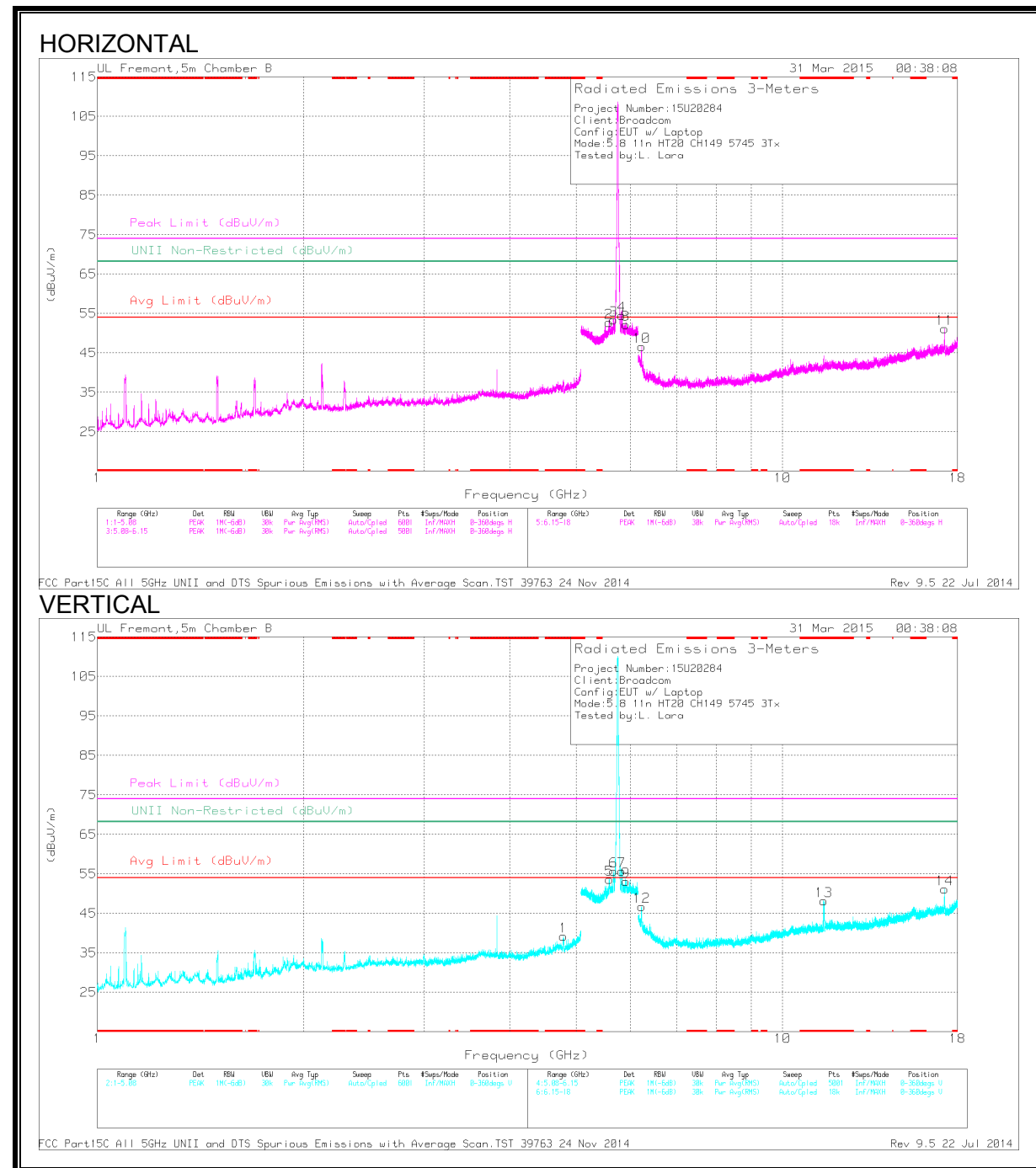
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-75.23	PK	35.1	9	11.8	-19.33	-17	-2.33	100	113	V
2	5.85	-73.13	PK	35.1	9	11.8	-17.23	-17	-.23	100	113	V

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

PK - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.788	42.65	PK2	34.3	-29.4	47.55	-	-	74	-26.45	-	-	62	248	V
	* 4.788	33.09	MAv1	34.3	-29.4	37.99	54	-16.01	-	-	-	-	62	248	V
13	* 11.494	42.8	PK2	38.3	-22.5	58.6	-	-	74	-15.4	-	-	313	262	V
	* 11.489	31.81	MAv1	38.3	-22.5	47.61	54	-6.39	-	-	-	-	313	262	V
2	5.585	45.12	PK2	34.7	-18.1	61.72	-	-	-	-	68.2	-6.48	276	236	H
5	5.582	47.08	PK2	34.7	-18	63.78	-	-	-	-	68.2	-4.42	239	238	V
3	5.658	45.86	PK2	34.9	-18	62.76	-	-	-	-	68.2	-5.44	92	338	H
6	5.671	46.74	PK2	34.9	-18	63.64	-	-	-	-	68.2	-4.56	212	325	V
4	5.82	46.69	PK2	35.3	-17.4	64.59	-	-	-	-	68.2	-3.61	283	240	H
7	5.83	46.97	PK2	35.3	-17.4	64.87	-	-	-	-	68.2	-3.33	151	216	V
9	5.904	44.44	PK2	35.5	-17.5	62.44	-	-	-	-	68.2	-5.76	235	204	V
8	5.909	43.49	PK2	35.5	-17.6	61.39	-	-	-	-	68.2	-6.81	291	252	H
10	6.217	48.4	PK2	35.5	-28.3	55.6	-	-	-	-	68.2	-12.6	282	249	H
12	6.223	48.76	PK2	35.5	-28.5	55.76	-	-	-	-	68.2	-12.44	144	198	V
11	17.231	37.71	PK2	41.1	-20.1	58.71	-	-	-	-	68.2	-9.49	53	212	H
14	17.237	40.45	PK2	41.1	-20.1	61.45	-	-	-	-	68.2	-6.75	328	286	V

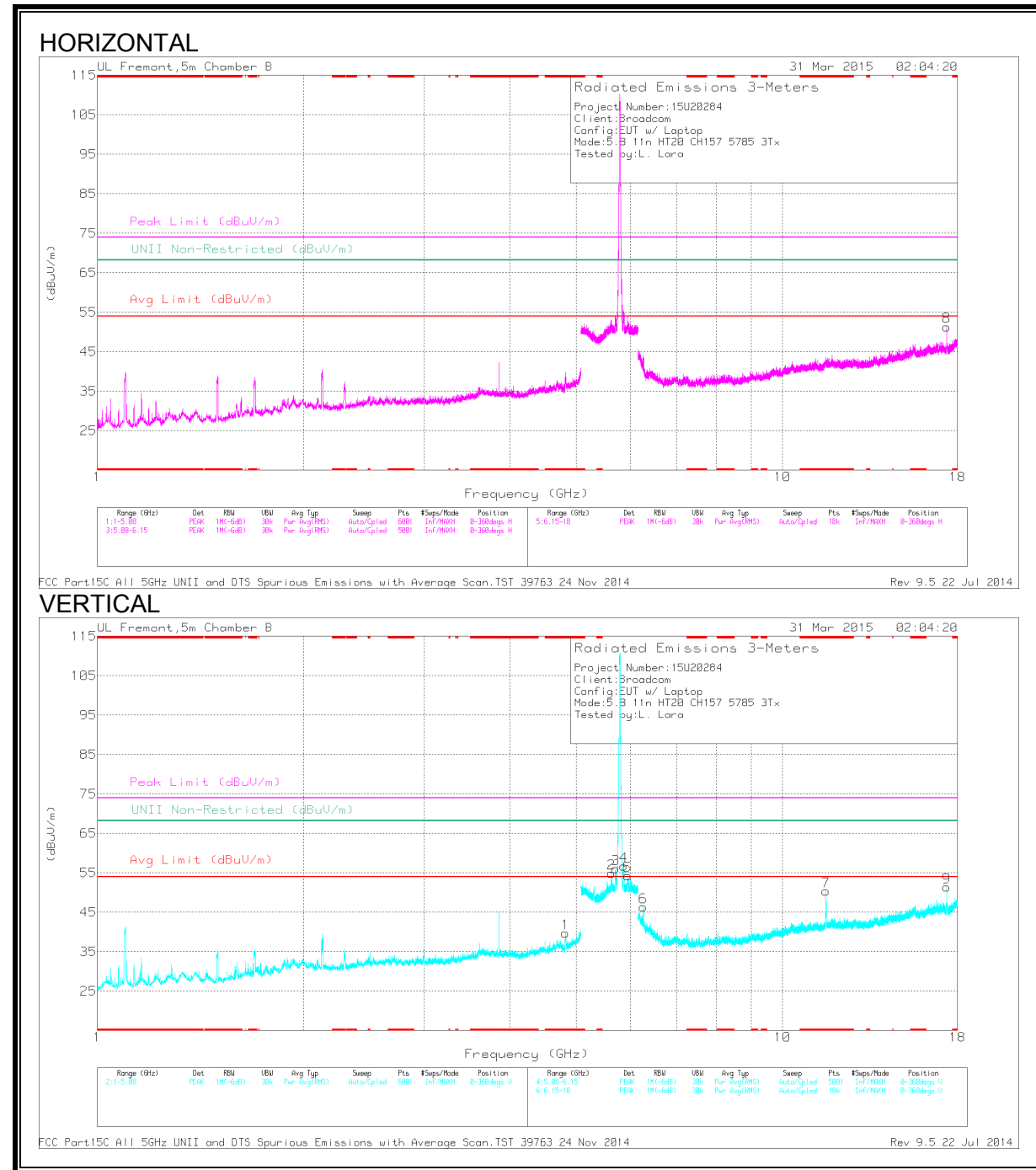
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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)	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	* 4.821	42.84	PK2	34.3	-29.7	47.44	-	-	74	-26.56	-	-	67	244	V
	* 4.821	33.41	MAv1	34.3	-29.7	38.01	54	-15.99	-	-	-	-	67	244	V
7	* 11.573	42.1	PK2	38.4	-22.1	58.4	-	-	74	-15.6	-	-	316	283	V
	* 11.573	31.34	MAv1	38.4	-22.1	47.64	54	-6.36	-	-	-	-	316	283	V
2	5.631	46.27	PK2	34.8	-18	63.07	-	-	-	-	68.2	-5.13	212	329	V
3	5.71	46.89	PK2	35	-17.9	63.99	-	-	-	-	68.2	-4.21	252	250	V
4	5.869	47.71	PK2	35.4	-17.4	65.71	-	-	-	-	68.2	-2.49	240	145	V
5	5.945	44.82	PK2	35.6	-17.6	62.82	-	-	-	-	68.2	-5.38	242	128	V
6	6.27	48.12	PK2	35.5	-29	54.62	-	-	-	-	68.2	-13.58	138	200	V
8	17.355	39.51	PK2	40.8	-20.1	60.21	-	-	-	-	68.2	-7.99	273	116	H
9	17.352	38.72	PK2	40.8	-20.1	59.42	-	-	-	-	68.2	-8.78	272	133	V

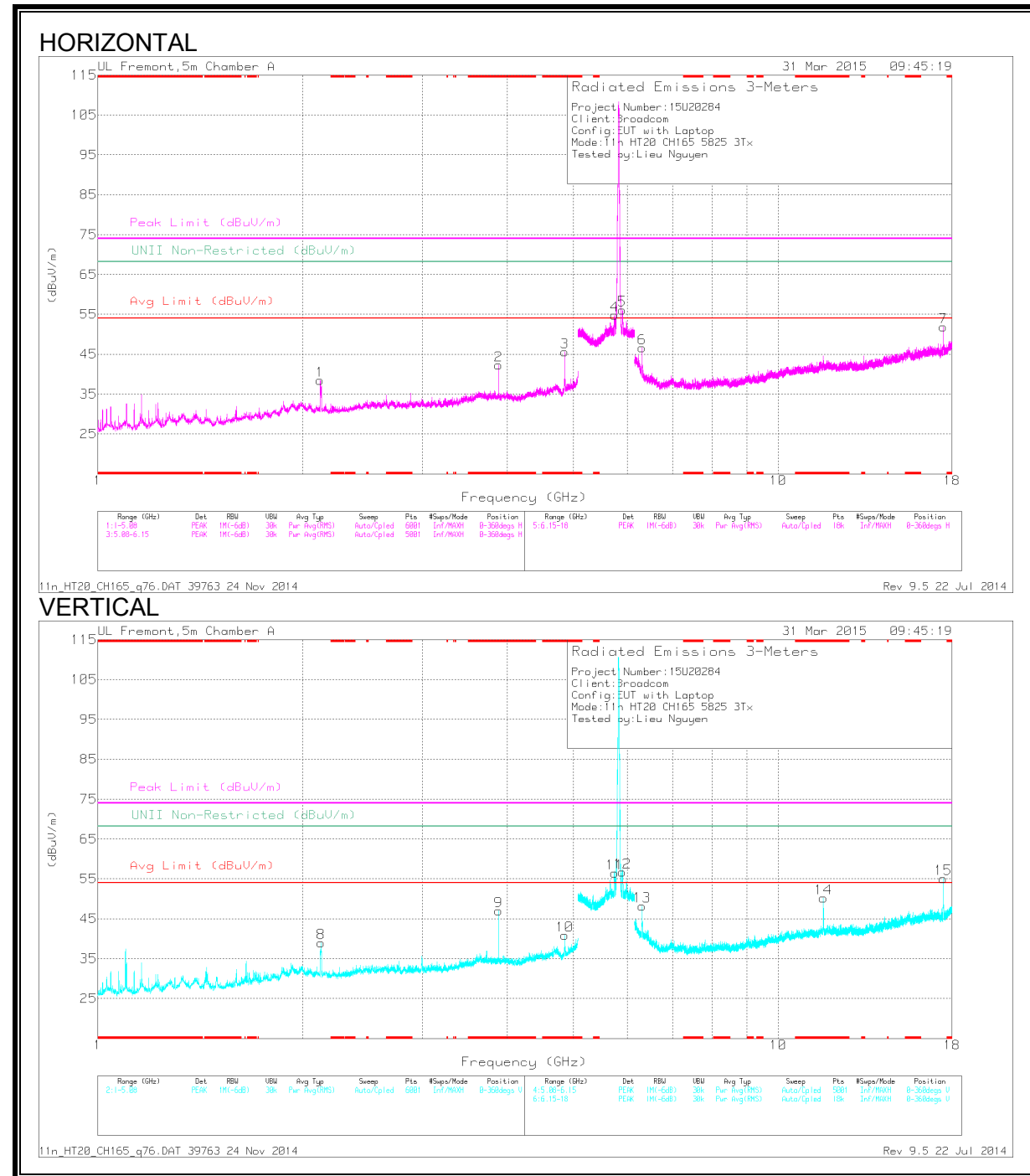
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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
2	* 3.884	46.01	PK2	33.5	-31.2	48.31	-	-	74	-25.69	-	-	244	219	H
	* 3.884	40.97	MAv1	33.5	-31.2	43.27	54	-10.73	-	-	-	-	244	219	H
3	* 4.855	47.52	PK2	34.2	-30	51.72	-	-	74	-22.28	-	-	10	222	H
	* 4.855	41.3	MAv1	34.2	-30	45.5	54	-8.5	-	-	-	-	10	222	H
9	* 3.884	48.66	PK2	33.5	-31.2	50.96	-	-	74	-23.04	-	-	196	114	V
	* 3.884	44.93	MAv1	33.5	-31.2	47.23	54	-6.77	-	-	-	-	196	114	V
10	* 4.855	44.08	PK2	34.2	-30	48.28	-	-	74	-25.72	-	-	159	265	V
	* 4.855	36.5	MAv1	34.2	-30	40.7	54	-13.3	-	-	-	-	159	265	V
14	* 11.652	40.86	PK2	38.5	-22.7	56.66	-	-	74	-17.34	-	-	42	218	V
	* 11.653	29.79	MAv1	38.5	-22.7	45.59	54	-8.41	-	-	-	-	42	218	V
1	2.124	52.68	PK1	31.6	-32.8	51.48	-	-	-	-	68.2	-16.72	87	228	H
8	2.127	49.49	PK1	31.6	-32.7	48.39	-	-	-	-	68.2	-19.81	257	228	V
4	5.75	37.41	PK	35.1	-17.7	54.81	-	-	-	-	68.2	-13.39	0-360	199	H
11	5.749	49.62	PK1	35.1	-17.7	67.02	-	-	-	-	68.2	-1.18	88	329	V
5	5.904	49.05	PK1	35.5	-17.5	67.05	-	-	-	-	68.2	-1.15	21	181	H
12	5.902	48.22	PK1	35.5	-17.5	66.22	-	-	-	-	68.2	-1.98	98	141	V
6	6.311	48.19	PK1	35.6	-28.7	55.09	-	-	-	-	68.2	-13.11	358	234	H
13	6.311	49.75	PK1	35.6	-28.7	56.65	-	-	-	-	68.2	-11.55	167	130	V
15	17.477	43.88	PK1	40.7	-20.1	64.48	-	-	-	-	68.2	-3.72	163	119	V
7	17.479	40.28	PK1	40.7	-20.1	60.88	-	-	-	-	68.2	-7.32	193	249	H

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

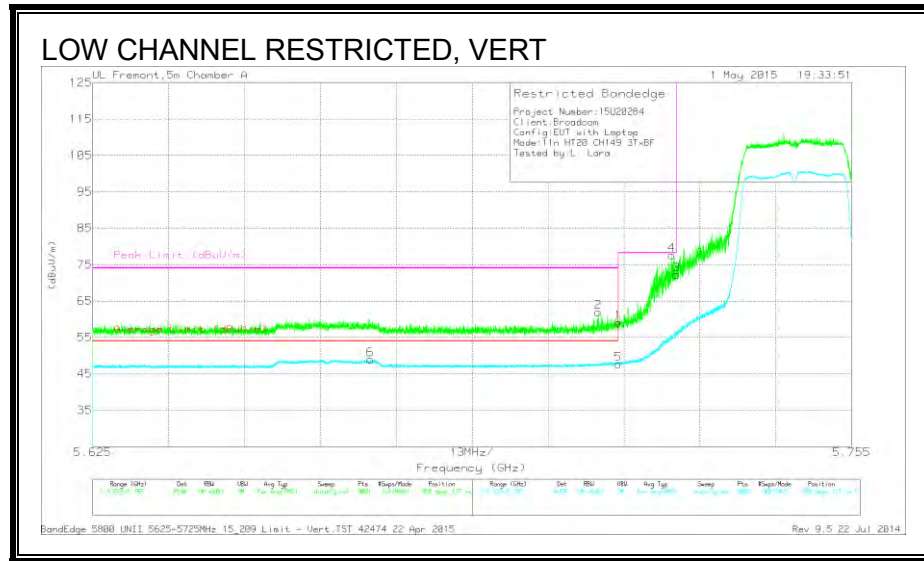
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.38. TX ABOVE 1 GHz 802.11n HT20 TxBF 3Tx MODE IN THE 5.8 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



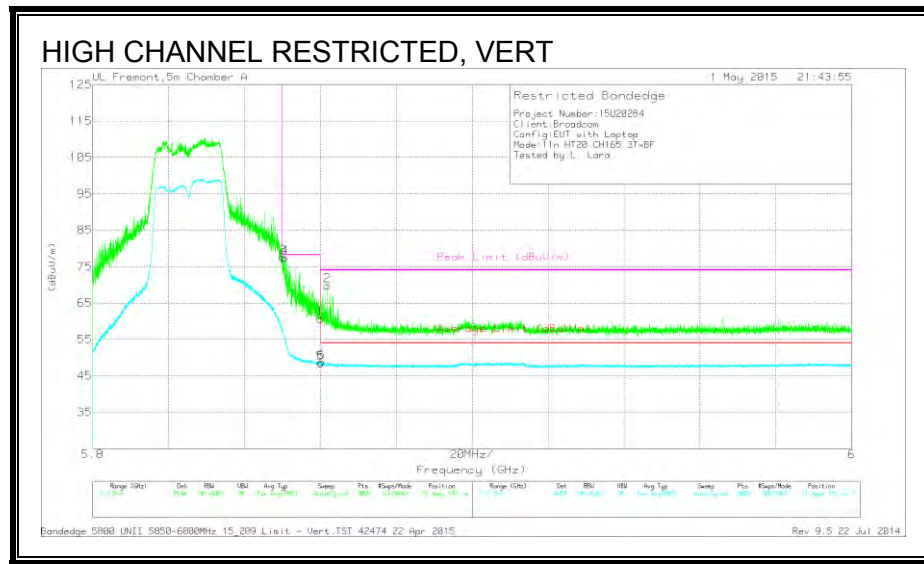
Trace Markers

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	5.673	5.87	RMS	34.6	7.8	.65	48.92	54	-5.08	-	-	300	127	V
2	5.712	19.41	PK	34.7	7.8	0	61.91	-	-	74	-12.09	300	127	V
1	5.715	16.65	PK	34.7	7.8	0	59.15	-	-	74	-14.85	300	127	V
5	5.715	4.58	RMS	34.7	7.8	.65	47.73	54	-6.27	-	-	300	127	V
4	5.724	35.07	PK	34.7	7.8	0	77.57	-	-	78.2	-.63	300	127	V
3	5.725	29.82	PK	34.7	7.8	0	72.32	-	-	78.2	-5.88	300	127	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

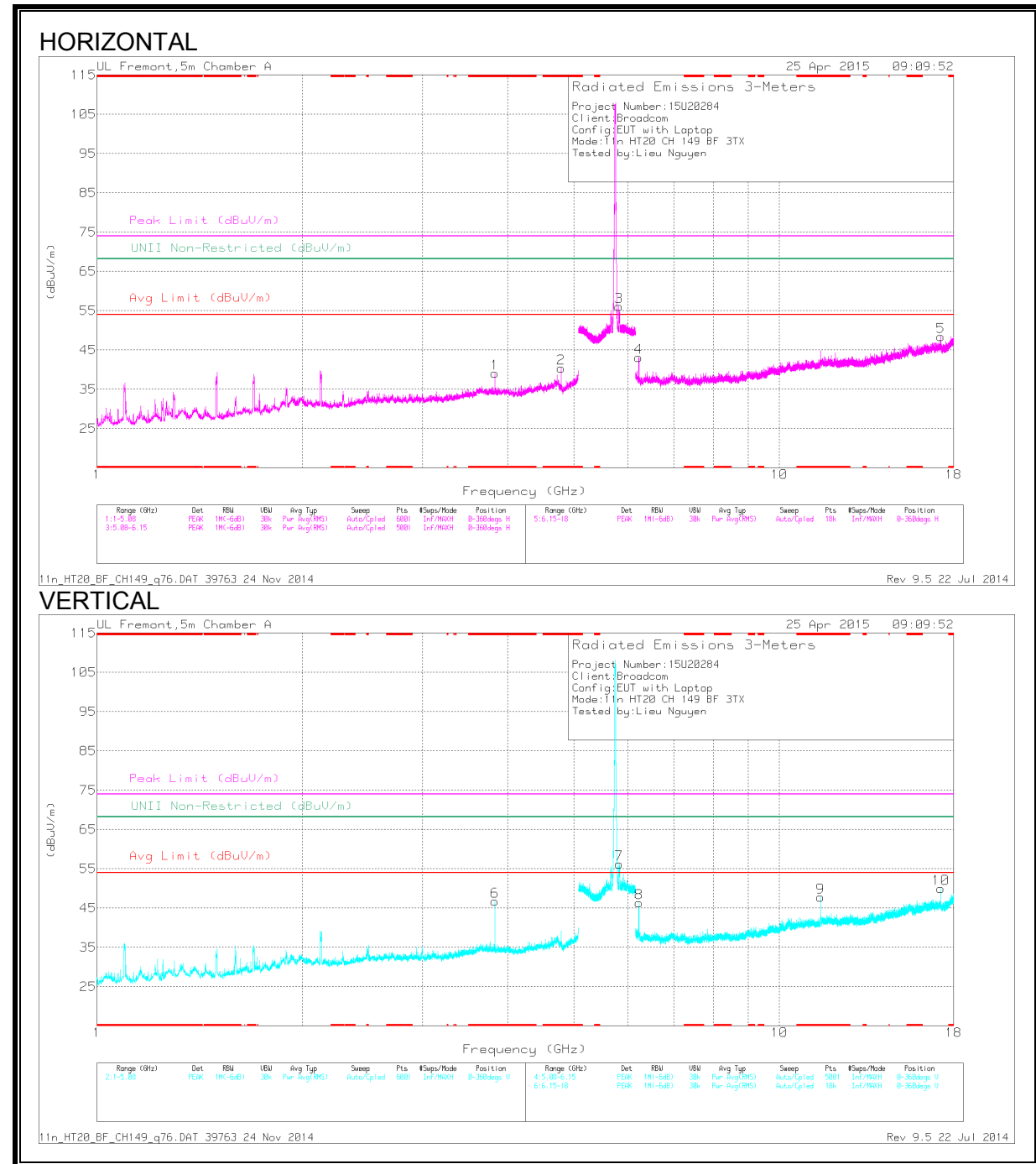
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	34.62	PK	35.1	7.9	0	77.62	-	-	78.2	-5.8	21	151	V
4	5.851	34.38	PK	35.1	7.9	0	77.38	-	-	78.2	-8.2	21	151	V
1	5.86	17.57	PK	35.1	7.9	0	60.57	-	-	74	-13.43	21	151	V
5	5.86	4.82	RMS	35.1	7.9	.65	48.47	54	-5.53	-	-	21	151	V
6	5.86	5.15	RMS	35.1	7.9	.65	48.8	54	-5.2	-	-	21	151	V
2	5.862	26.8	PK	35.1	7.9	0	69.8	-	-	74	-4.2	21	151	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	* 3.83	39.16	PK1	33.4	-30.9	0	41.66	-	-	74	-32.34	-	-	278	295	H
	* 3.83	34.14	AD1	33.4	-30.9	.65	37.29	54	-16.71	-	-	-	-	278	295	H
2	* 4.787	40.83	PK1	34.3	-29.4	0	45.73	-	-	74	-28.27	-	-	302	268	H
	* 4.787	30.72	AD1	34.3	-29.4	.65	36.27	54	-17.73	-	-	-	-	302	268	H
6	* 3.83	47.07	PK1	33.4	-30.9	0	49.57	-	-	74	-24.43	-	-	252	169	V
	* 3.83	40.71	AD1	33.4	-30.9	.65	43.86	54	-10.14	-	-	-	-	252	169	V
9	* 11.489	37.81	PK1	38.3	-22.5	0	53.61	-	-	74	-20.39	-	-	32	201	V
	* 11.489	25.79	AD1	38.3	-22.5	.65	42.24	54	-11.76	-	-	-	-	32	201	V
3	5.819	46.41	PK1	35.3	-17.4	0	64.31	-	-	-	-	68.2	-3.89	83	275	H
7	5.827	47.27	PK1	35.3	-17.4	0	65.17	-	-	-	-	68.2	-3.03	219	104	V
4	6.217	45.71	PK1	35.5	-28.3	0	52.91	-	-	-	-	68.2	-15.29	43	286	H
8	6.226	47.24	PK1	35.5	-28.4	0	54.34	-	-	-	-	68.2	-13.86	229	122	V
10	17.232	36.6	PK1	41.1	-20.1	0	57.6	-	-	-	-	68.2	-10.6	66	137	V
5	17.238	37.7	PK1	41.1	-20.1	0	58.7	-	-	-	-	68.2	-9.5	71	115	H

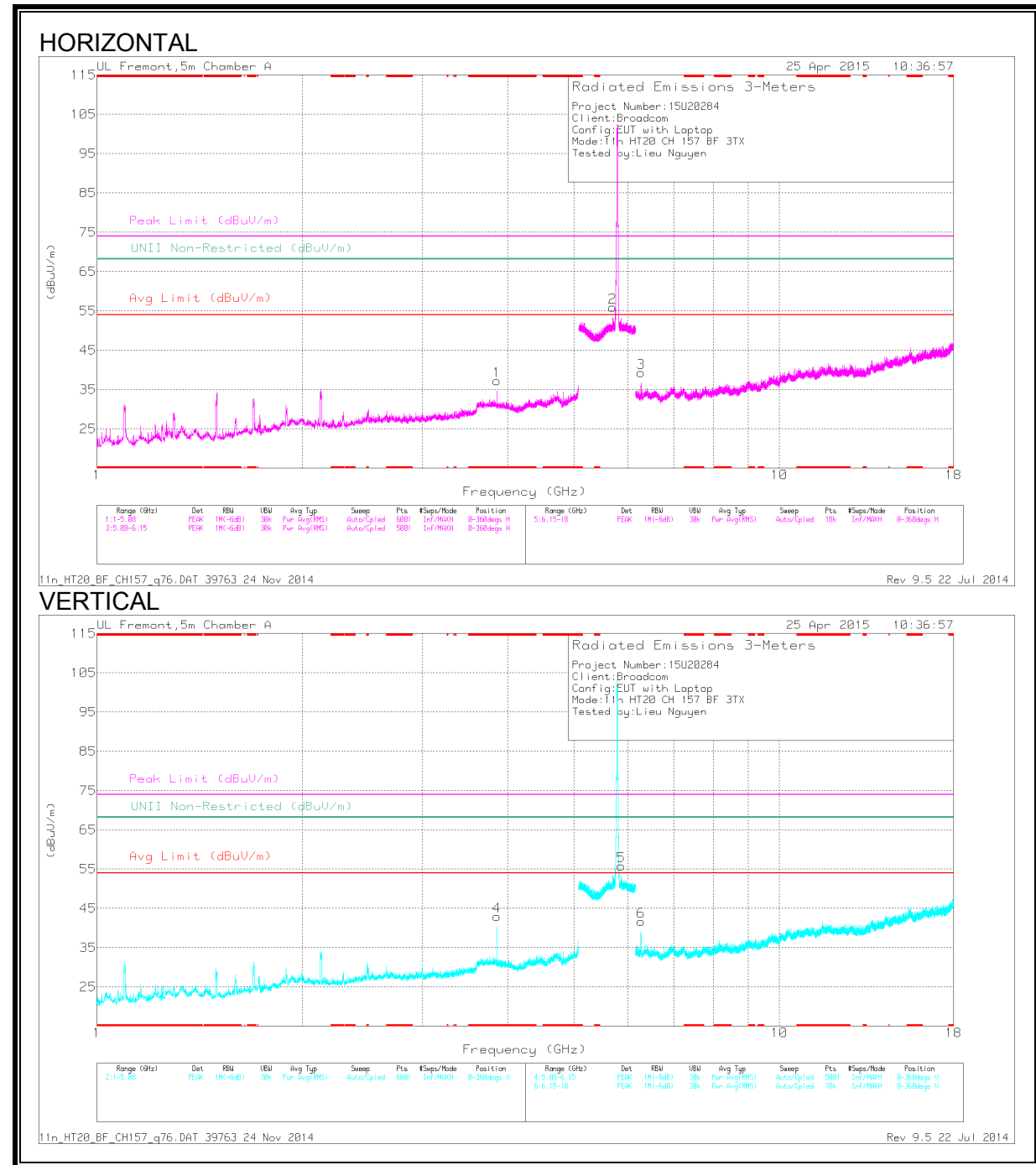
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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
1	* 3.857	38.82	PK1	33.4	-31.2	0	41.02	-	-	74	-32.98	-	-	273	266	H
	* 3.857	29.41	AD1	33.4	-31.2	.65	32.26	54	-21.74	-	-	-	-	273	266	H
4	* 3.856	42.04	PK1	33.4	-31.2	0	44.24	-	-	74	-29.76	-	-	246	216	V
	* 3.857	34.82	AD1	33.4	-31.2	.65	37.67	54	-16.33	-	-	-	-	246	216	V
2	5.701	44.11	PK1	35	-17.9	0	61.21	-	-	-	-	68.2	-6.99	89	237	H
5	5.864	43.86	PK1	35.4	-17.3	0	61.96	-	-	-	-	68.2	-6.24	140	106	V
3	6.27	40.57	PK1	35.5	-29	0	47.07	-	-	-	-	68.2	-21.13	310	178	H
6	6.273	39.55	PK1	35.5	-29	0	46.05	-	-	-	-	68.2	-22.15	227	121	V

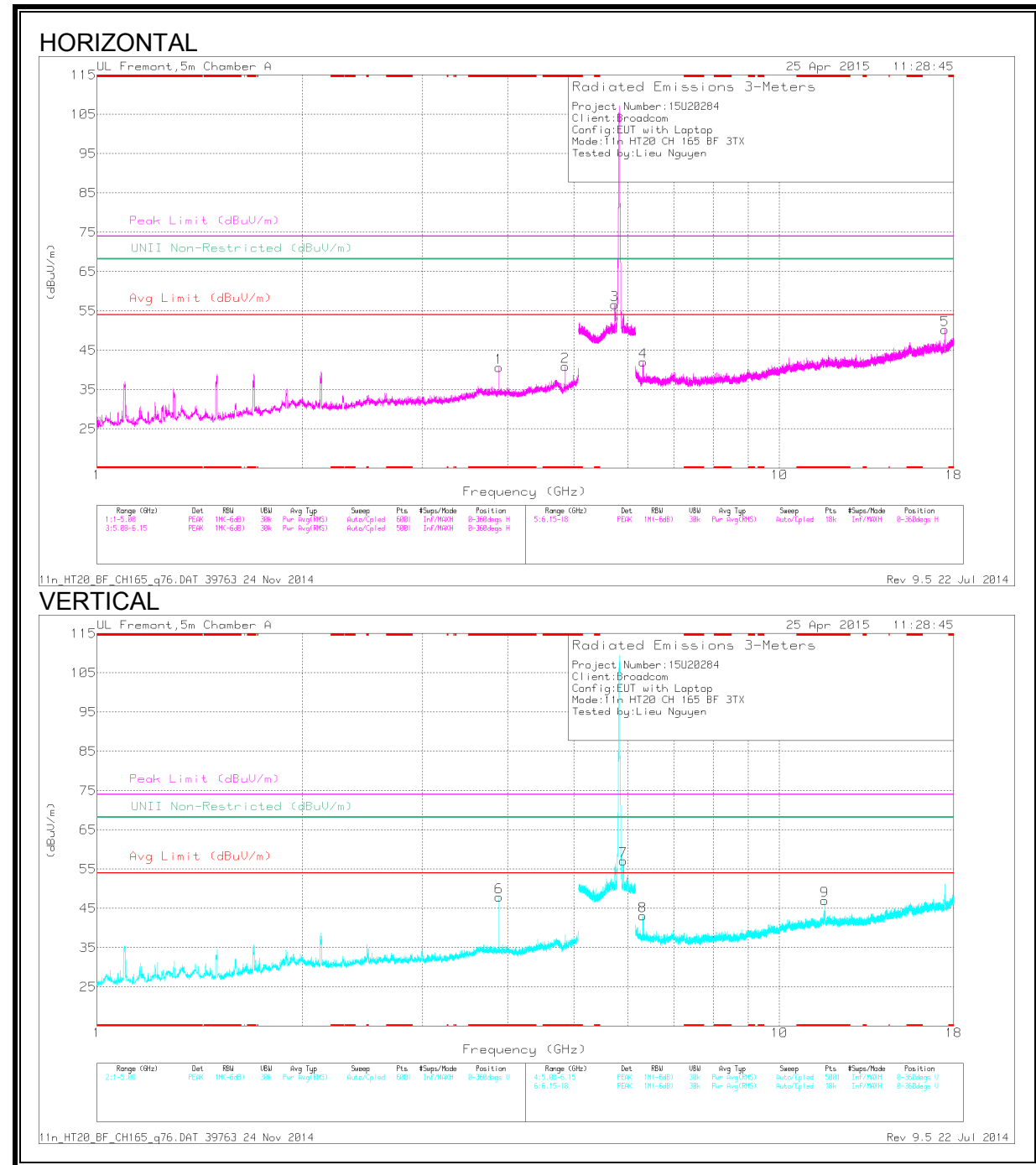
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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
1	* 3.883	45.19	PK1	33.5	-31.2	0	47.49	-	-	74	-26.51	-	-	252	232	H
	* 3.883	38.25	AD1	33.5	-31.2	.65	41.2	54	-12.8	-	-	-	-	252	232	H
2	* 4.854	41.78	PK1	34.2	-30	0	45.98	-	-	74	-28.02	-	-	275	214	H
	* 4.854	32.18	AD1	34.2	-30	.65	37.03	54	-16.97	-	-	-	-	275	214	H
6	* 3.883	50.18	PK1	33.5	-31.2	0	52.48	-	-	74	-21.52	-	-	255	159	V
	* 3.883	44.64	AD1	33.5	-31.2	.65	47.59	54	-6.41	-	-	-	-	255	159	V
9	* 11.648	38	PK1	38.5	-22.6	0	53.9	-	-	74	-20.1	-	-	87	166	V
	* 11.649	25.9	AD1	38.5	-22.6	.65	42.45	54	-11.55	-	-	-	-	87	166	V
3	5.74	47.52	PK1	35.1	-17.7	0	64.92	-	-	-	-	68.2	-3.28	87	256	H
7	5.903	47.15	PK1	35.5	-17.5	0	65.15	-	-	-	-	68.2	-3.05	140	124	V
8	6.226	47.24	PK1	35.5	-28.4	0	54.34	-	-	-	-	68.2	-13.86	229	122	V
4	6.31	46.22	PK1	35.6	-28.7	0	53.12	-	-	-	-	68.2	-15.08	61	257	H
5	17.477	39.3	PK1	40.7	-20.1	0	59.9	-	-	-	-	68.2	-8.3	140	207	H

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

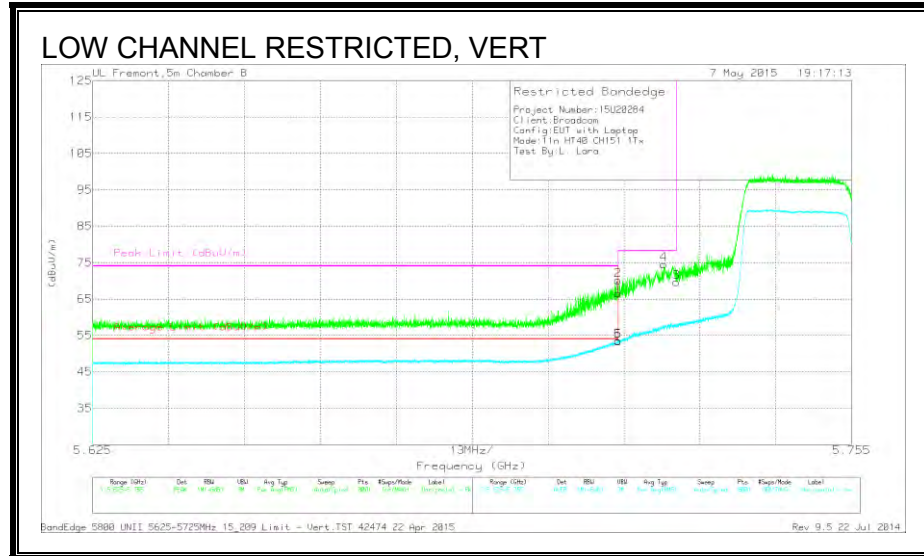
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



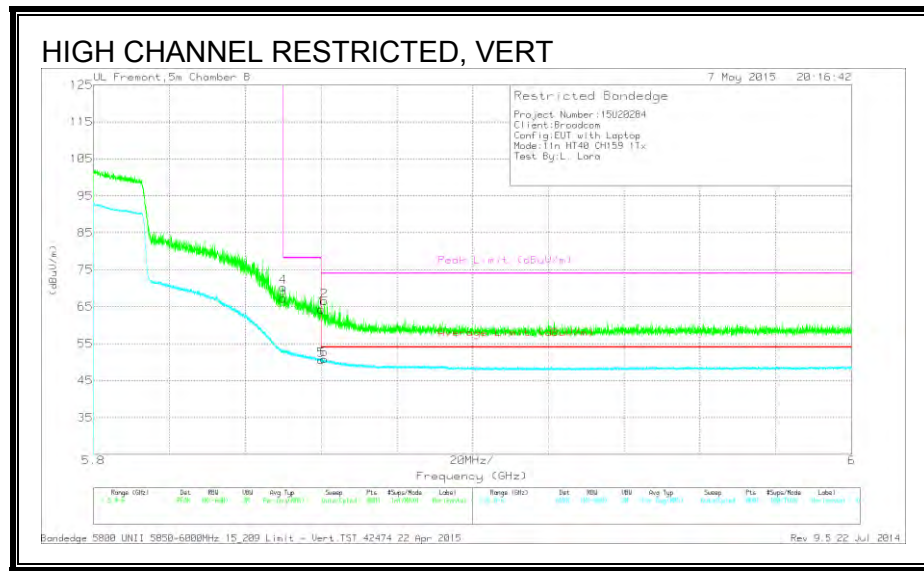
Trace Markers

Marker	Frequency (GHz)	Meter Reading (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	5.715	22.99	PK	35	8.6	0	66.59	-	-	74	-7.41	301	99	V
2	5.715	26.61	PK	35	8.6	0	70.21	-	-	74	-3.79	301	99	V
5	5.715	9.68	RMS	35	8.6	.09	53.37	54	-.63	-	-	301	99	V
6	5.715	9.78	RMS	35	8.6	.09	53.47	54	-.53	-	-	301	99	V
4	5.723	30.86	PK	35	8.7	0	74.56	-	-	78.2	-3.64	301	99	V
3	5.725	26.11	PK	35	8.6	0	69.71	-	-	78.2	-8.49	301	99	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

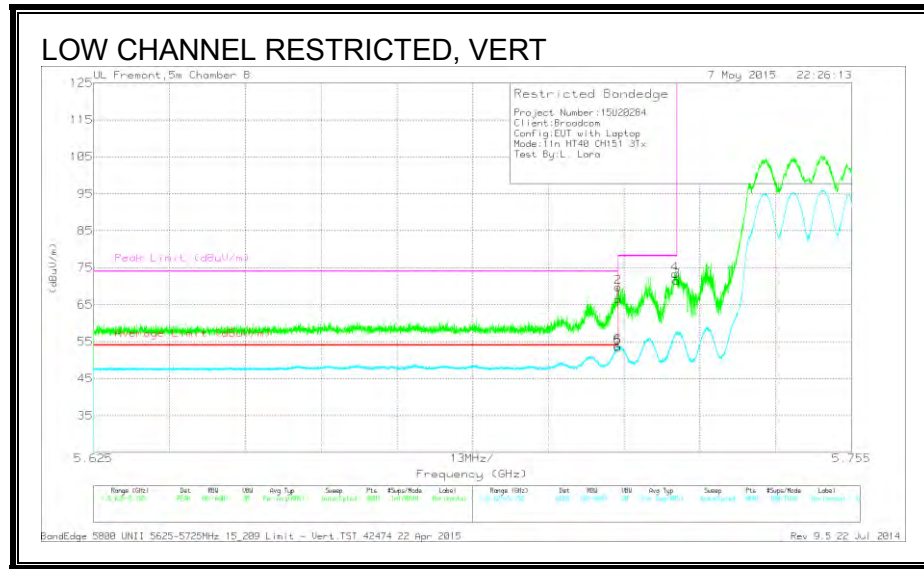
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	23.06	PK	35.4	8.8	0	67.26	-	-	78.2	-10.94	286	99	V
4	5.85	26.08	PK	35.4	8.8	0	70.28	-	-	78.2	-7.92	286	99	V
1	5.86	20.13	PK	35.4	8.8	0	64.33	-	-	74	-9.67	286	99	V
5	5.86	6.32	RMS	35.4	8.8	.09	50.61	54	-3.39	-	-	286	99	V
2	5.861	22.36	PK	35.4	8.8	0	66.56	-	-	74	-7.44	286	99	V
6	5.861	6.55	RMS	35.4	8.8	.09	50.84	54	-3.16	-	-	286	99	V

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

PK - Peak detector
RMS - RMS detection

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

RESTRICTED BANDEDGE (LOW CHANNEL)



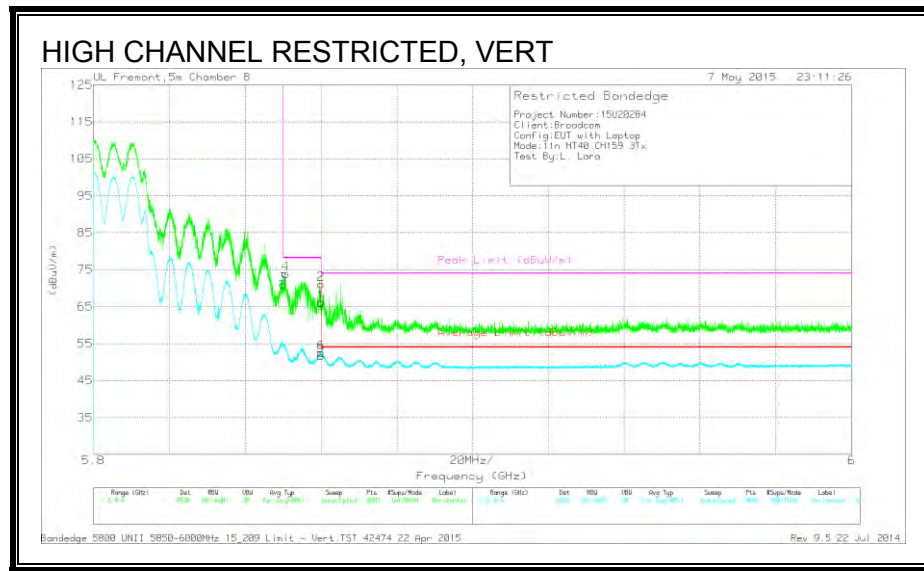
Trace Markers

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	5.715	22.84	PK	35	8.6	0	66.44	-	-	74	-7.56	127	104	V
2	5.715	26.14	PK	35	8.6	0	69.74	-	-	74	-4.26	127	104	V
5	5.715	9.7	RMS	35	8.6	.09	53.39	54	-61	-	-	127	104	V
6	5.715	10.06	RMS	35	8.6	.09	53.75	54	-25	-	-	127	104	V
3	5.725	27.9	PK	35	8.6	0	71.5	-	-	78.2	-6.7	127	104	V
4	5.725	29.69	PK	35	8.6	0	73.29	-	-	78.2	-4.91	127	104	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

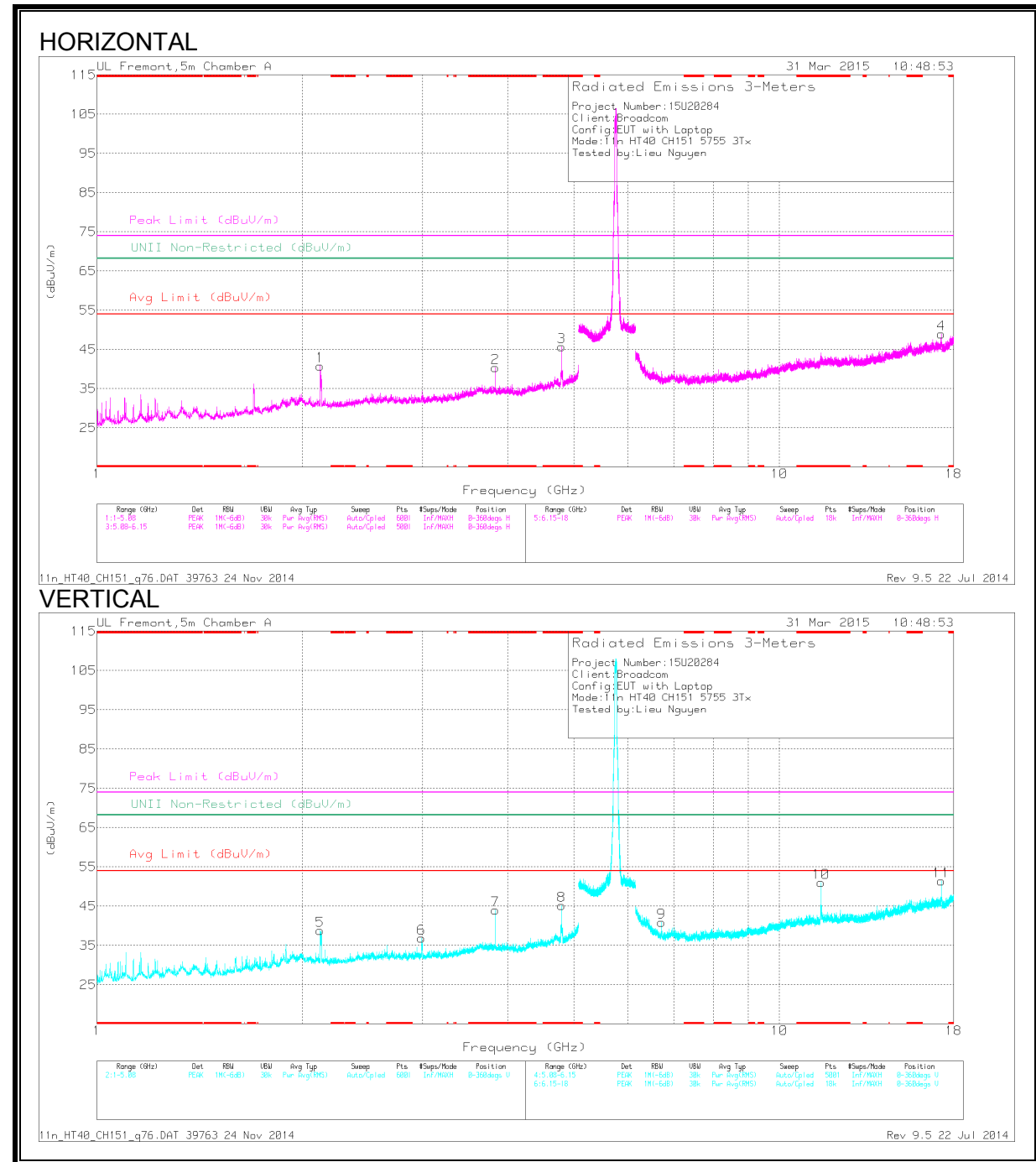
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	26.78	PK	35.4	8.8	0	70.98	-	-	78.2	-7.22	129	115	V
4	5.851	29.74	PK	35.4	8.8	0	73.94	-	-	78.2	-4.26	129	115	V
1	5.86	21.97	PK	35.4	8.8	0	66.17	-	-	74	-7.83	129	115	V
2	5.86	26.92	PK	35.4	8.8	0	71.12	-	-	74	-2.88	129	115	V
5	5.86	7.43	RMS	35.4	8.8	.09	51.72	54	-2.28	-	-	129	115	V
6	5.86	8.23	RMS	35.4	8.8	.09	52.52	54	-1.48	-	-	129	115	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
2	* 3.837	44.79	PK2	33.4	-30.9	0	47.29	-	-	74	-26.71	-	-	246	224	H
	* 3.837	39.11	MAV1	33.4	-30.9	.09	41.70	54	-12.30	-	-	-	-	246	224	H
3	* 4.796	47.03	PK2	34.3	-29.5	0	51.83	-	-	74	-22.17	-	-	8	202	H
	* 4.796	41.3	MAV1	34.3	-29.5	.09	46.19	54	-7.81	-	-	-	-	8	202	H
7	* 3.837	46.66	PK2	33.4	-30.9	0	49.16	-	-	74	-24.84	-	-	186	180	V
	* 3.837	42.07	MAV1	33.4	-30.9	.09	44.66	54	-9.34	-	-	-	-	186	180	V
8	* 4.796	46.56	PK2	34.3	-29.5	0	51.36	-	-	74	-22.64	-	-	161	196	V
	* 4.796	40.55	MAV1	34.3	-29.5	.09	45.44	54	-8.56	-	-	-	-	161	196	V
10	* 11.512	38.64	PK2	38.3	-22.7	0	54.24	-	-	74	-19.76	-	-	56	209	V
	* 11.514	27.66	MAV1	38.3	-22.7	.09	43.35	54	-10.65	-	-	-	-	56	209	V
1	2.123	52.24	PK2	31.6	-32.8	0	51.04	-	-	-	-	68.2	-17.16	205	225	H
5	2.124	50.53	PK2	31.6	-32.8	0	49.33	-	-	-	-	68.2	-18.87	337	188	V
6	2.993	44.95	PK2	32.5	-31.6	0	45.85	-	-	-	-	68.2	-22.35	313	132	V
9	6.714	38.87	PK2	35.9	-28.9	0	45.87	-	-	-	-	68.2	-22.33	294	272	V
11	17.257	34.14	PK2	41	-20	0	55.14	-	-	-	-	68.2	-13.06	227	289	V
4	17.267	37.62	PK2	41	-20.1	0	58.52	-	-	-	-	68.2	-9.68	122	134	H

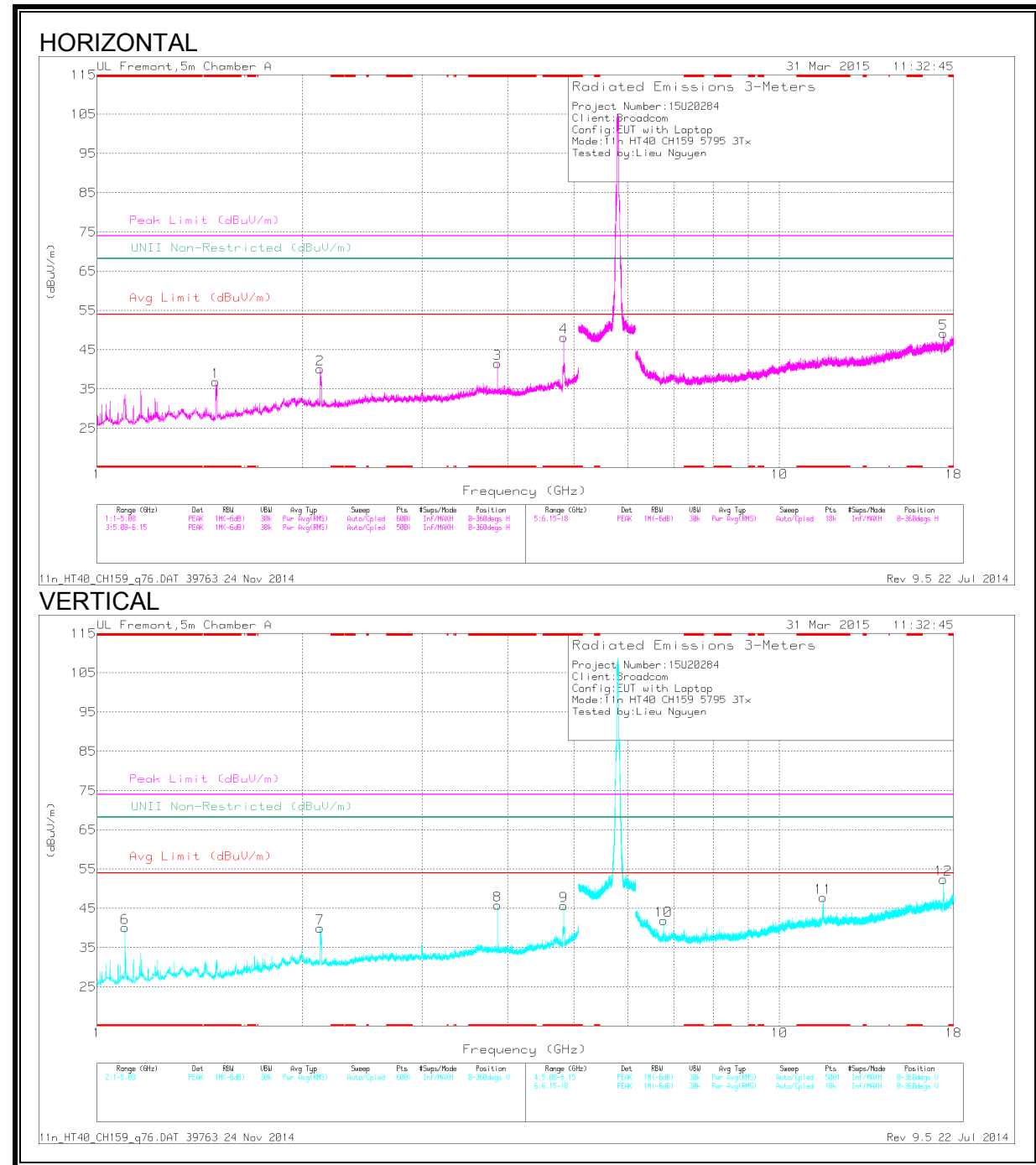
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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	* 1.493	48.93	PK2	28.7	-34.1	0	43.53	-	-	74	-30.47	-	-	339	298	H
	* 1.494	31.21	MAv1	28.7	-34.1	.09	25.9	54	-28.1	-	-	-	-	339	298	H
3	* 3.864	44.66	PK2	33.4	-31.3	0	46.76	-	-	74	-27.24	-	-	11	190	H
	* 3.864	38.88	MAv1	33.4	-31.3	.09	41.07	54	-12.93	-	-	-	-	11	190	H
4	* 4.83	49.28	PK2	34.3	-29.8	0	53.78	-	-	74	-20.22	-	-	37	243	H
	* 4.83	44.66	MAv1	34.3	-29.8	.09	49.25	54	-4.75	-	-	-	-	37	243	H
6	* 1.099	48.34	PK2	27.6	-34	0	41.94	-	-	74	-32.06	-	-	277	380	V
	* 1.097	31.35	MAv1	27.6	-34	.09	25.04	54	-28.96	-	-	-	-	277	380	V
8	* 3.864	47.87	PK2	33.4	-31.2	0	50.07	-	-	74	-23.93	-	-	199	203	V
	* 3.864	43.53	MAv1	33.4	-31.3	.09	45.72	54	-8.28	-	-	-	-	199	203	V
9	* 4.829	45.61	PK2	34.3	-29.8	0	50.11	-	-	74	-23.89	-	-	52	171	V
	* 4.83	40	MAv1	34.3	-29.8	.09	44.59	54	-9.41	-	-	-	-	52	171	V
11	* 11.593	38.19	PK2	38.4	-22.4	0	54.19	-	-	74	-19.81	-	-	324	340	V
	* 11.593	26.22	MAv1	38.4	-22.4	.09	42.31	54	-11.69	-	-	-	-	324	340	V
2	2.123	51.49	PK2	31.6	-32.8	0	50.29	-	-	-	-	68.2	-17.91	243	289	V
7	2.125	53.84	PK2	31.6	-32.8	0	52.64	-	-	-	-	68.2	-15.56	204	236	H
10	6.762	41.61	PK2	35.9	-28.2	0	49.31	-	-	-	-	68.2	-18.89	10	143	V
5	17.377	37.87	PK2	40.8	-20	0	58.67	-	-	-	-	68.2	-9.53	261	238	H
12	17.397	37.49	PK2	40.7	-20	0	58.19	-	-	-	-	68.2	-10.01	320	178	V

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

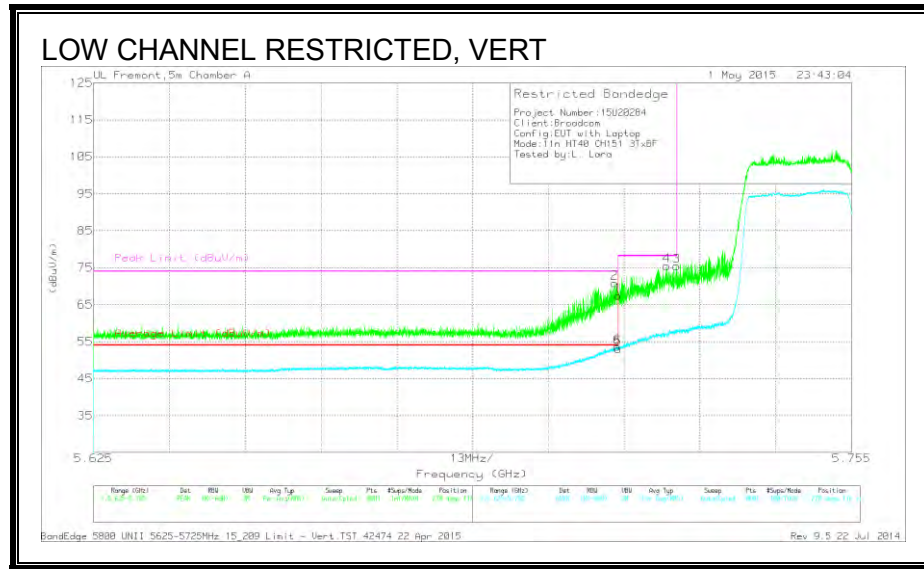
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



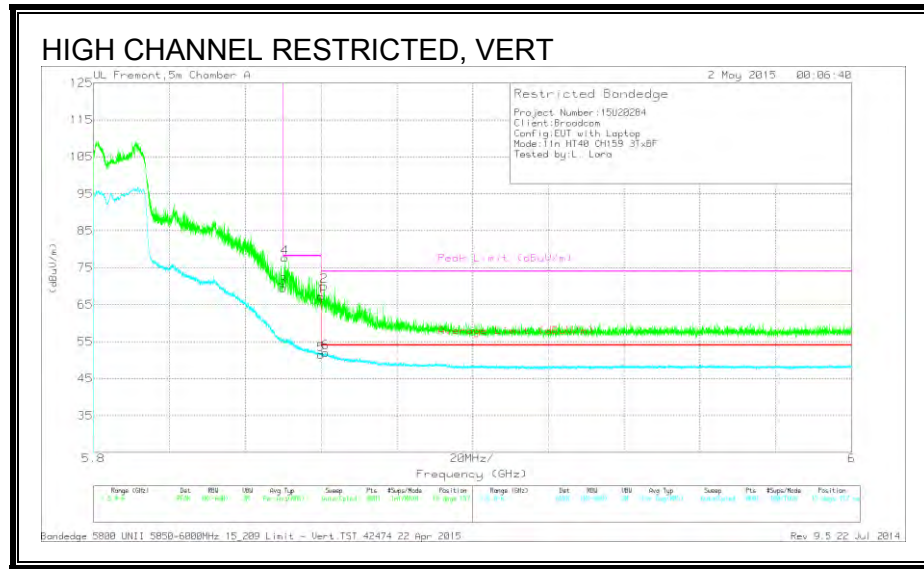
Trace Markers

Marker	Frequency (GHz)	Meter Reading (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	5.714	28.4	PK	34.7	7.8	0	70.9	-	-	74	-3.1	278	116	V
1	5.715	24.97	PK	34.7	7.8	0	67.47	-	-	74	-6.53	278	116	V
5	5.715	9.78	RMS	34.7	7.8	.82	53.1	54	-.9	-	-	278	116	V
6	5.715	10.3	RMS	34.7	7.8	.82	53.62	54	-.38	-	-	278	116	V
4	5.723	33.02	PK	34.7	7.8	0	75.52	-	-	78.2	-2.68	278	116	V
3	5.725	32.94	PK	34.7	7.8	0	75.44	-	-	78.2	-2.76	278	116	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)



Trace Markers

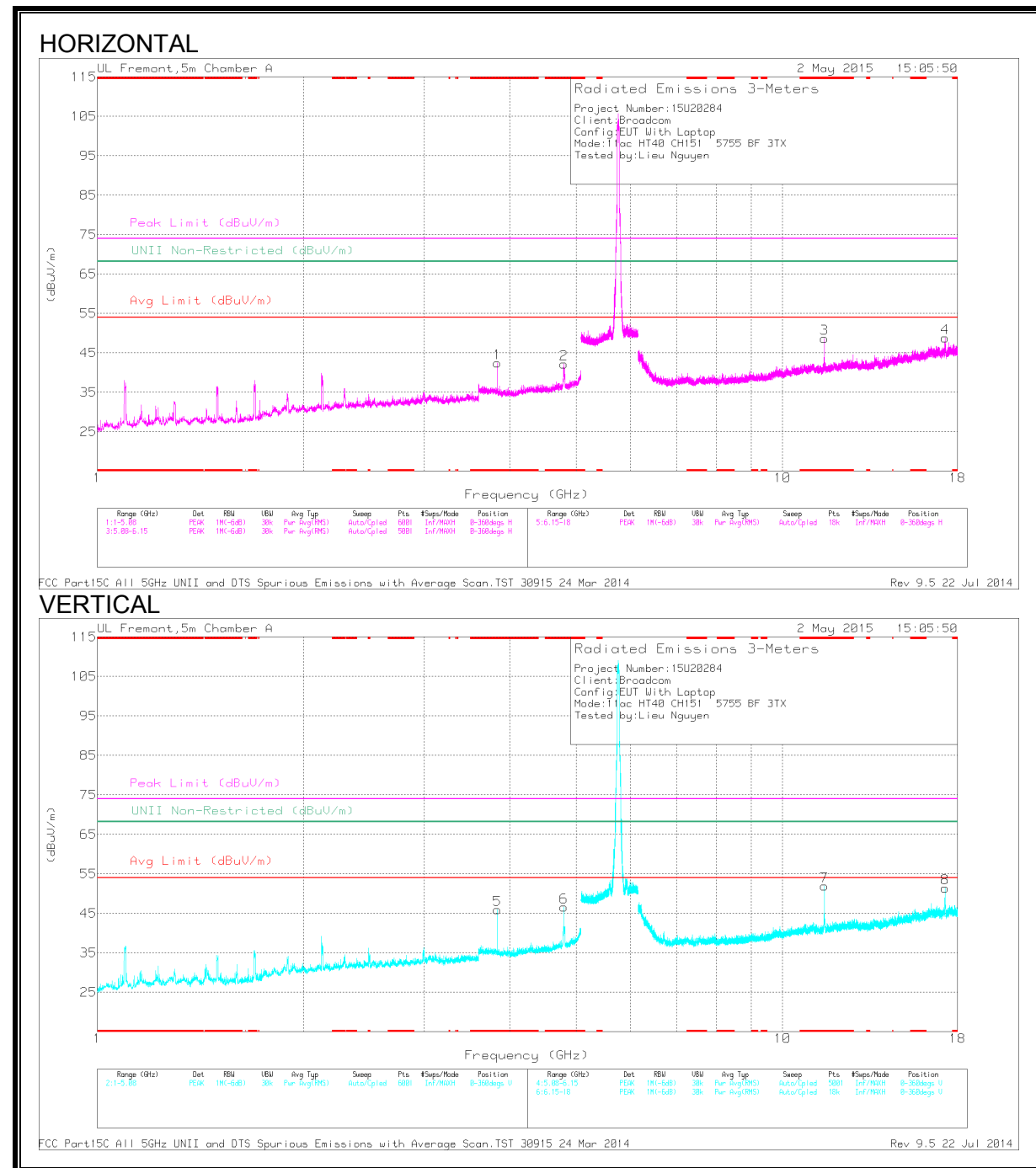
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Bypass (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	5.85	26.59	PK	35.1	7.9	0	69.59	-	-	78.2	-8.61	15	157	V
4	5.85	34.66	PK	35.1	7.9	0	77.66	-	-	78.2	-5.54	15	157	V
1	5.86	24.25	PK	35.1	7.9	0	67.25	-	-	74	-6.75	15	157	V
5	5.86	7.68	RMS	35.1	7.9	.82	51.5	54	-2.5	-	-	15	157	V
2	5.861	27.07	PK	35.1	7.9	0	70.07	-	-	74	-3.93	15	157	V
6	5.861	8.27	RMS	35.1	7.9	.82	52.09	54	-1.91	-	-	15	157	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	* 3.837	45.61	PK1	33.4	-32.4	0	46.61	-	-	74	-27.39	-	-	227	119	H
	* 3.837	38.72	AD1	33.4	-32.4	.82	40.54	54	-13.46	-	-	-	-	227	119	H
2	* 4.796	48.28	PK1	34	-30.4	0	51.88	-	-	74	-22.12	-	-	224	230	H
	* 4.796	39.67	AD1	34	-30.4	.82	44.09	54	-9.91	-	-	-	-	224	230	H
5	* 3.837	48.58	PK1	33.4	-32.4	0	49.58	-	-	74	-24.42	-	-	41	100	V
	* 3.837	44.07	AD1	33.4	-32.4	.82	45.89	54	-8.11	-	-	-	-	41	100	V
6	* 4.796	48.64	PK1	34	-30.4	0	52.24	-	-	74	-21.76	-	-	290	150	V
	* 4.796	42.35	AD1	34	-30.4	.82	46.77	54	-7.23	-	-	-	-	290	150	V
3	* 11.511	42.17	PK1	38	-23.3	0	56.87	-	-	74	-17.13	-	-	289	262	H
	* 11.511	26.82	AD1	38	-23.3	.82	42.34	54	-11.66	-	-	-	-	289	262	H
7	* 11.511	40.79	PK1	38	-23.3	0	55.49	-	-	74	-18.51	-	-	0	192	V
	* 11.511	26.19	AD1	38	-23.3	.82	41.71	54	-12.29	-	-	-	-	0	192	V
8	17.257	38.72	PK1	41.2	-23.4	0	56.52	-	-	-	-	68.2	-11.68	274	205	V
4	17.259	40.55	PK1	41.2	-23.4	0	58.35	-	-	-	-	68.2	-9.85	316	195	H

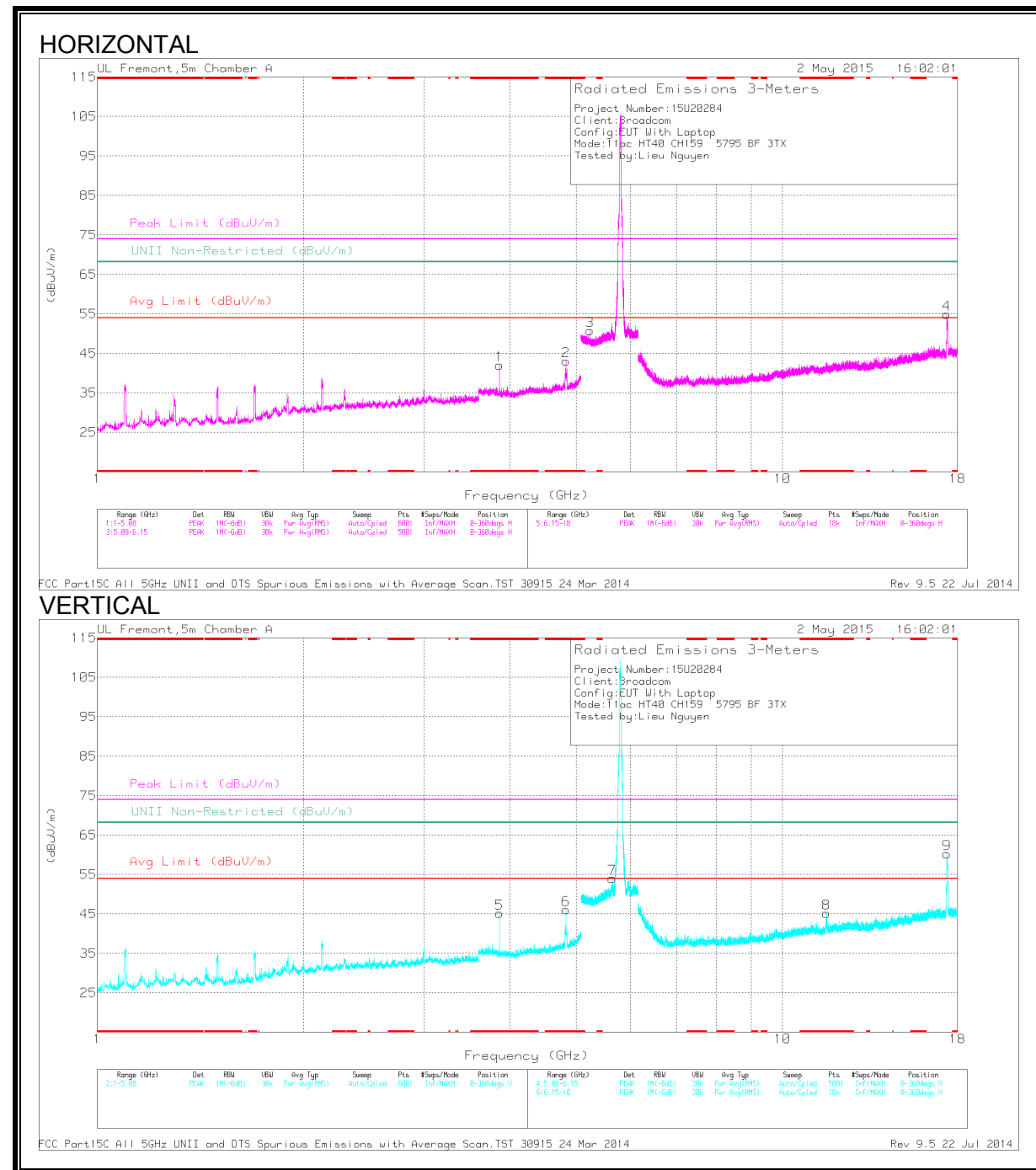
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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
1	* 3.864	46.82	PK1	33.5	-32.7	0	47.62	-	-	74	-26.38	-	-	233	143	H
	* 3.864	40.09	AD1	33.5	-32.7	.82	41.71	54	-12.29	-	-	-	-	233	143	H
2	* 4.83	48.46	PK1	33.9	-30.5	0	51.86	-	-	74	-22.14	-	-	224	279	H
	* 4.829	40.52	AD1	33.9	-30.5	.82	44.74	54	-9.26	-	-	-	-	224	279	H
5	* 3.864	48.25	PK1	33.5	-32.7	0	49.05	-	-	74	-24.95	-	-	47	124	V
	* 3.864	43.36	AD1	33.5	-32.7	.82	44.98	54	-9.02	-	-	-	-	47	124	V
6	* 4.829	48.71	PK1	33.9	-30.5	0	52.11	-	-	74	-21.89	-	-	19	166	V
	* 4.83	41.83	AD1	33.9	-30.5	.82	46.05	54	-7.95	-	-	-	-	19	166	V
8	* 11.591	40.78	PK1	38.1	-23.4	0	55.48	-	-	74	-18.52	-	-	5	104	V
	* 11.591	26.4	AD1	38.1	-23.4	.82	41.92	54	-12.08	-	-	-	-	5	104	V
3	5.237	43.5	PK1	34.4	-21.4	0	56.5	-	-	-	-	68.2	-11.7	178	361	H
7	5.641	48.11	PK1	34.5	-20.6	0	62.01	-	-	-	-	68.2	-6.19	158	344	V
4	17.368	48	PK1	41.3	-23.3	0	66	-	-	-	-	68.2	-2.2	216	112	H
9	17.374	49.79	PK1	41.3	-23.4	0	67.69	-	-	-	-	68.2	-5.1	243	135	V

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

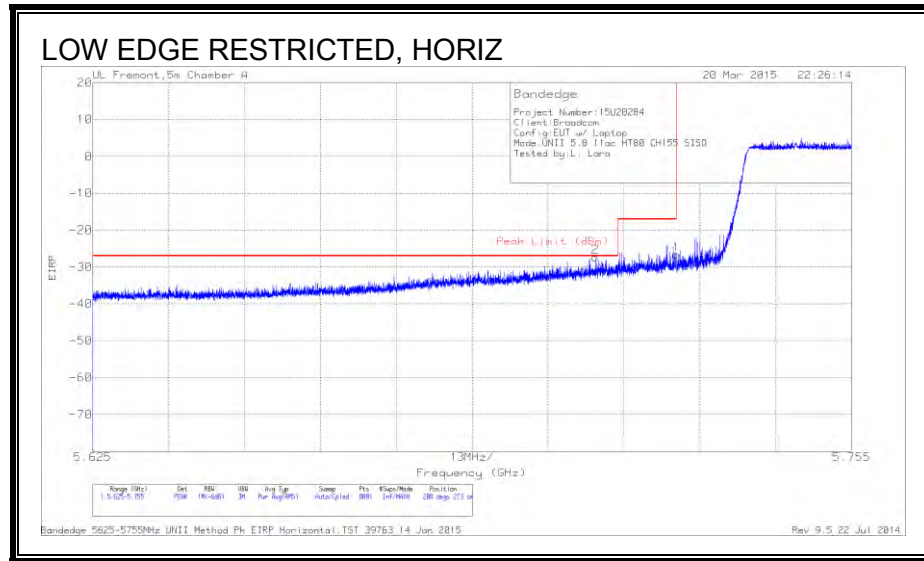
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (CHANNEL 155 LOW EDGE)



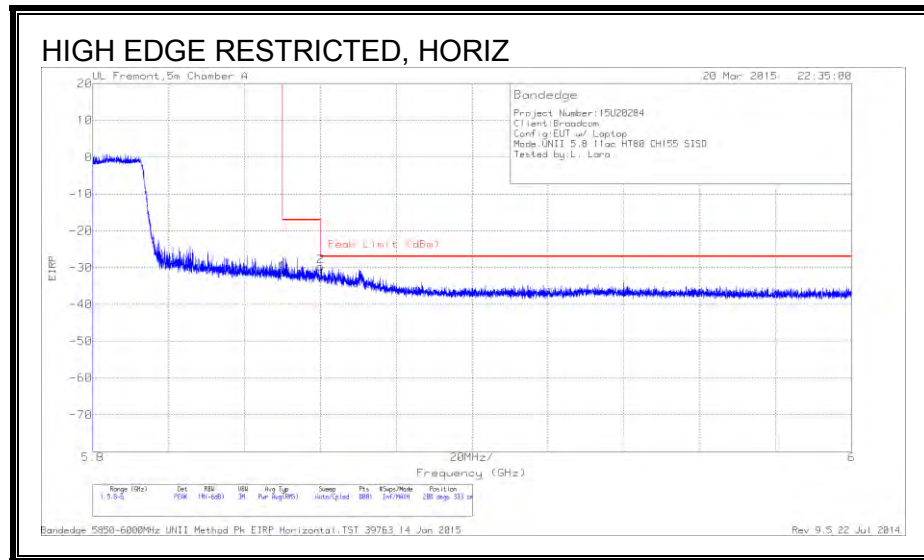
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.711	-82.91	PK	34.7	9.1	11.8	-27.31	-27	-31	208	273	H
1	5.725	-81.98	PK	34.7	8.9	11.8	-26.58	-17	-9.58	208	273	H

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (CHANNEL 155 HIGH EDGE)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T136 (dB/m)	Bypass (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-87.35	PK	35.1	9	11.8	-31.45	-17	-14.45	208	333	H
2	5.86	-85.48	PK	35.1	8.9	11.8	-29.68	-27	-2.68	208	333	H

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

PK - Peak detector
RMS - RMS detection