

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	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
2	* 4.857	51.3	PK1	33.9	-30	0	55.2	-	-	74	-18.8	-	-	43	109	H
	* 4.856	42.28	AD1	33.9	-30	0	46.18	54	-7.82	-	-	-	-	43	109	H
1	* 4.861	53.07	PK1	33.9	-30	0	56.97	-	-	74	-17.03	-	-	193	253	V
	* 4.861	43.73	AD1	33.9	-30	0	47.63	54	-6.37	-	-	-	-	193	253	V
8	* 10.601	37.62	PK1	37.3	-22.8	0	52.12	-	-	74	-21.88	-	-	281	142	H
	* 10.601	25.53	AD1	37.3	-22.8	0	40.03	54	-13.97	-	-	-	-	281	142	H
7	* 10.601	43.41	PK1	37.3	-22.8	0	57.91	-	-	74	-16.09	-	-	43	105	V
	* 10.601	30.83	AD1	37.3	-22.8	0	45.33	54	-8.67	-	-	-	-	43	105	V
3	6.183	42.72	PK1	35.2	-28.4	0	49.52	-	-	-	-	68.2	-18.68	33	111	H
4	6.183	43.32	PK1	35.2	-28.4	0	50.12	-	-	-	-	68.2	-18.08	220	152	V
5	7.066	40.72	PK1	35.4	-28.2	0	47.92	-	-	-	-	68.2	-20.28	129	276	V
6	7.067	42.29	PK1	35.4	-28.2	0	49.49	-	-	-	-	68.2	-18.71	275	225	H

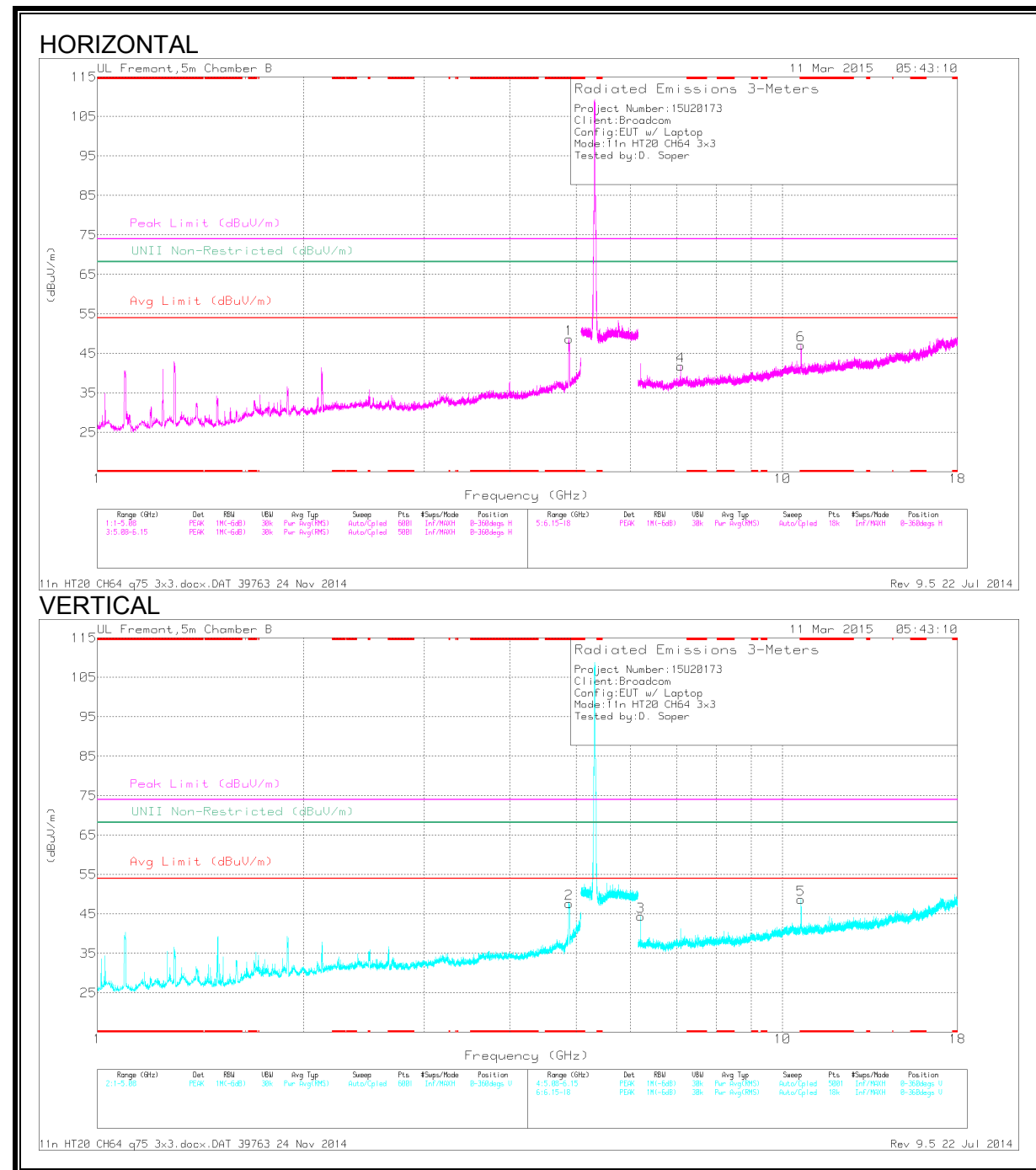
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 T712 (dB/m)	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	* 4.881	51.62	PK1	33.9	-29.8	55.72	-	-	74	-18.28	-	-	35	145	H
	* 4.879	42.65	AD1	33.9	-29.8	46.75	54	-7.25	-	-	-	-	35	145	H
2	* 4.878	53.08	PK1	33.9	-29.8	57.18	-	-	74	-16.82	-	-	190	259	V
	* 4.878	43.01	AD1	33.9	-29.8	47.11	54	-6.89	-	-	-	-	190	259	V
6	* 10.635	38.32	PK1	37.2	-22.7	52.82	-	-	74	-21.18	-	-	194	134	H
	* 10.635	26.9	AD1	37.2	-22.7	41.4	54	-12.6	-	-	-	-	194	134	H
5	* 10.639	40.48	PK1	37.2	-22.6	55.08	-	-	74	-18.92	-	-	31	112	V
	* 10.64	29.15	AD1	37.2	-22.6	43.75	54	-10.25	-	-	-	-	31	112	V
3	6.207	42.59	PK1	35.3	-28.4	49.49	-	-	-	-	68.2	-18.71	201	198	V
4	7.093	40.89	PK1	35.4	-28.5	47.79	-	-	-	-	68.2	-20.41	15	153	H

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

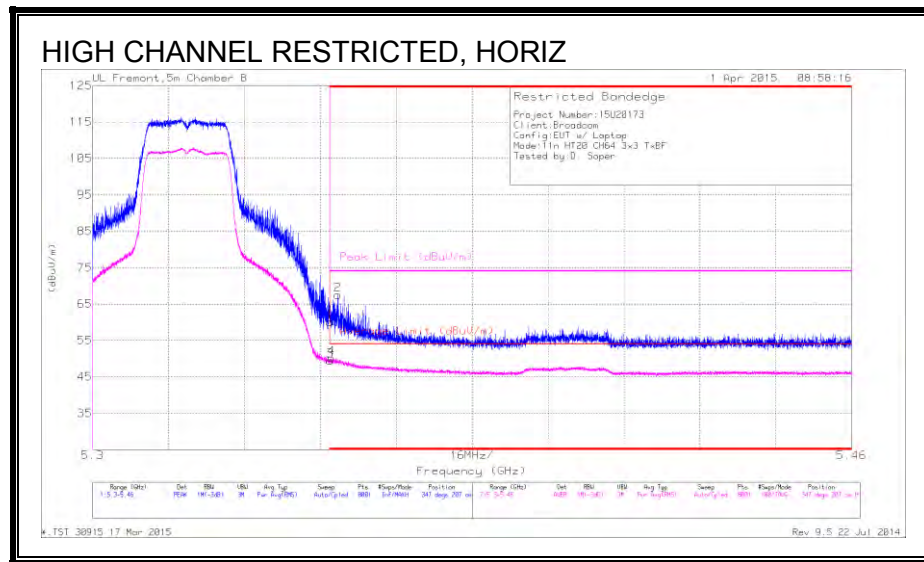
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEGE (HIGH CHANNEL)

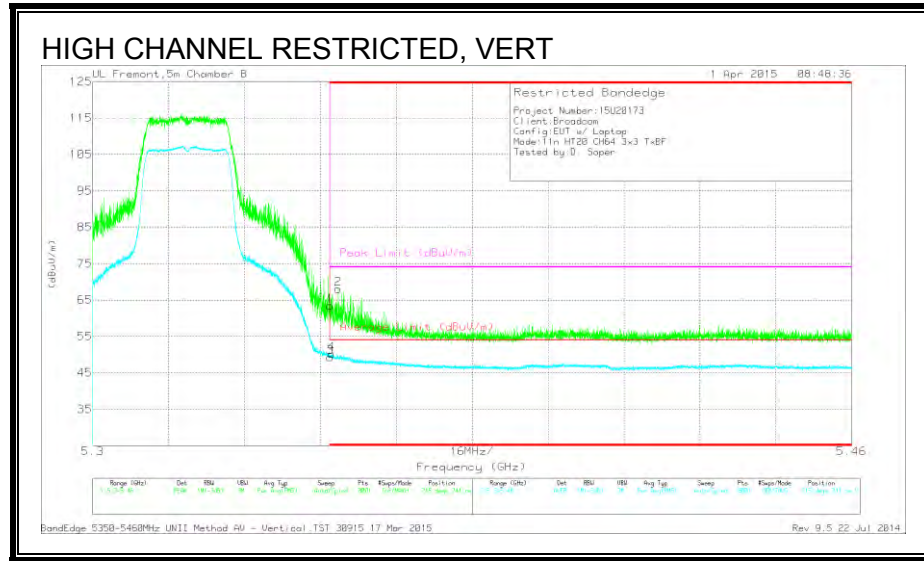


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.34	PK	34.4	-17.7	0	60.04	-	-	74	-13.96	347	207	H
2	* 5.352	50.79	PK	34.4	-17.7	0	67.49	-	-	74	-6.51	347	207	H
3	* 5.35	32.21	RMS	34.4	-17.7	.52	49.43	54	-4.57	-	-	347	207	H
4	* 5.35	32.99	RMS	34.4	-17.7	.52	50.21	54	-3.79	-	-	347	207	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

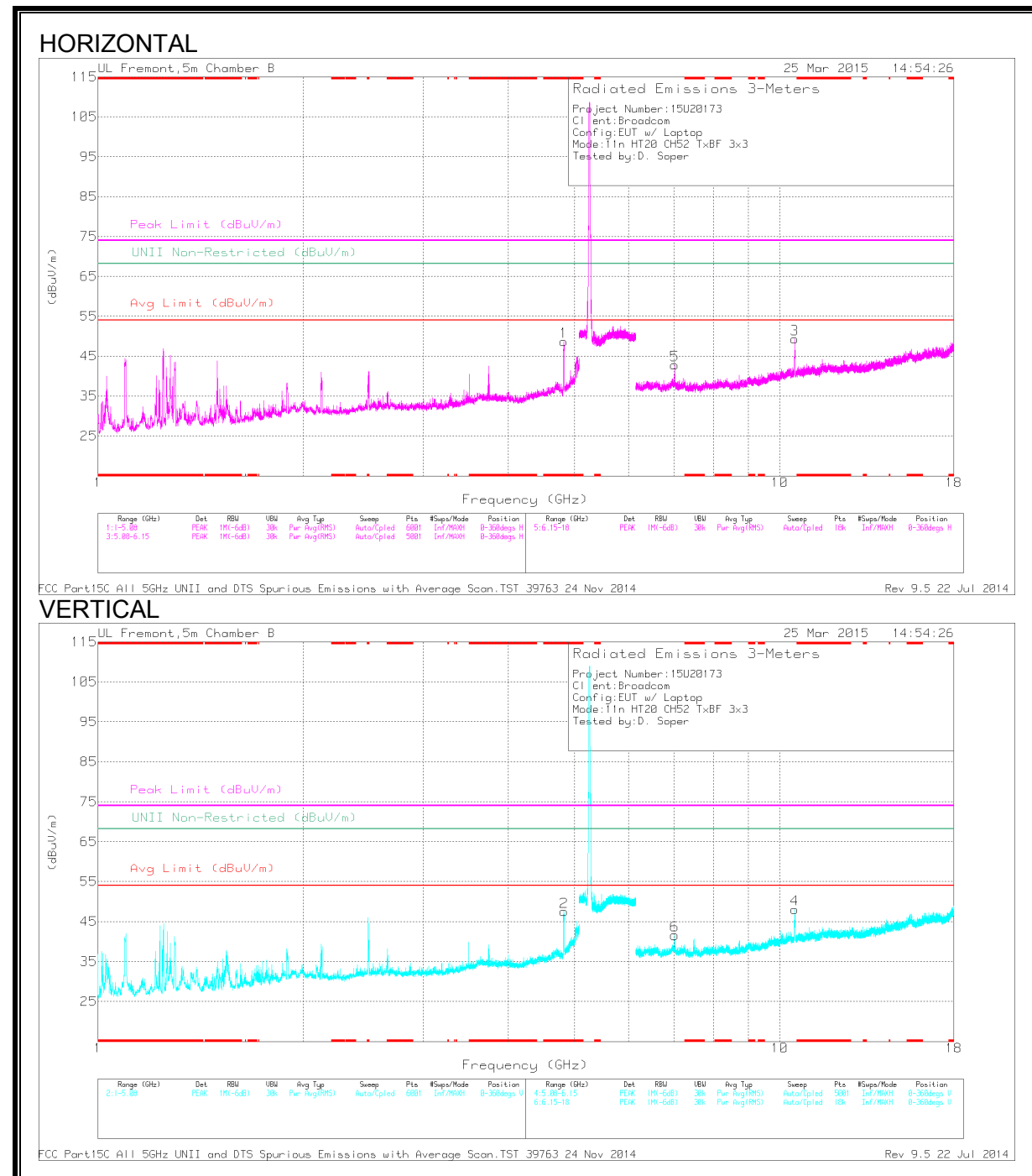
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.78	PK	34.4	-17.7	0	63.48	-	-	74	-10.52	215	241	V
2	* 5.352	51.36	PK	34.4	-17.7	0	68.06	-	-	74	-5.94	215	241	V
3	* 5.35	32.11	RMS	34.4	-17.7	.52	49.33	54	-4.67	-	-	215	241	V
4	* 5.35	32.93	RMS	34.4	-17.7	.52	50.15	54	-3.85	-	-	215	241	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 (dBm)	Amp/Cb/Fit r/Pad (dB)	DCCF	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	* 4.829	47.48	PK1	34.3	-29.8	0	51.98	-	-	74	-22.02	-	-	240	122	V
	* 4.829	37.58	AD1	34.3	-29.8	52	42.08	54	-11.73	-	-	-	-	240	122	V
2	* 4.822	52.29	PK1	34.3	-29.7	0	56.89	-	-	74	-17.11	-	-	41	116	H
	* 4.823	41.94	AD1	34.3	-29.7	52	46.54	54	-7.32	-	-	-	-	41	116	H
3	7.013	38.7	PK1	36	-27.4	0	47.3	-	-	-	-	68.2	-20.9	217	102	H
4	7.014	38.48	PK1	36	-27.4	0	47.08	-	-	-	-	68.2	-21.12	217	102	V
5	10.52	38.68	PK1	37.5	-23.2	0	52.98	-	-	-	-	68.2	-15.22	237	198	H
6	10.52	42.71	PK1	37.5	-23.2	0	57.01	-	-	-	-	68.2	-11.19	237	199	V

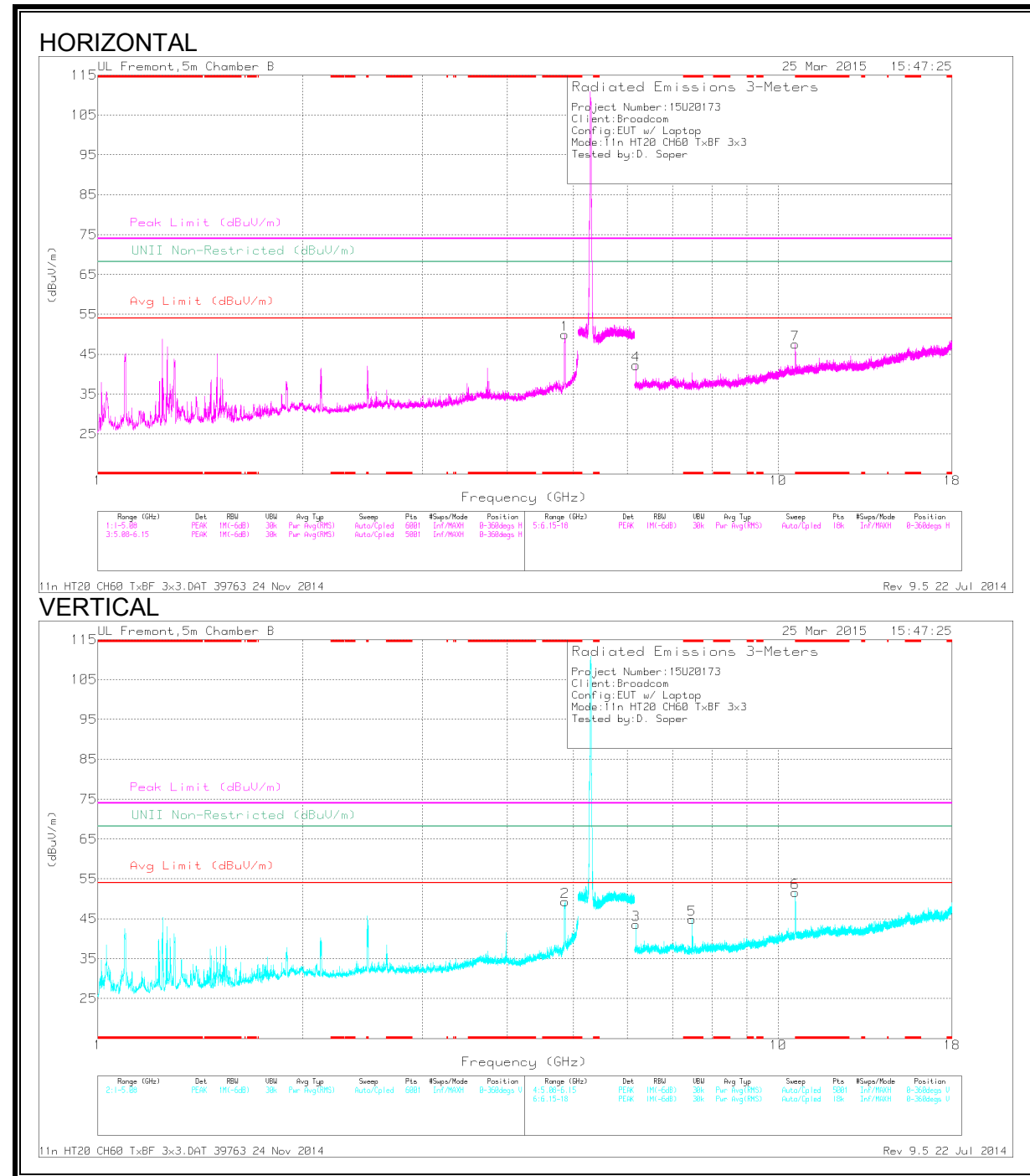
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 (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	* 4.86	51.91	PK1	34.2	-30	0	56.11	-	-	74	-17.89	-	-	40	114	H
	* 4.86	42.3	AD1	34.2	-30	.52	47.02	54	-6.98	-	-	-	-	40	114	H
2	* 4.861	54.09	PK1	34.2	-30	0	58.29	-	-	74	-15.71	-	-	211	181	V
	* 4.86	42.88	AD1	34.2	-30	.52	47.6	54	-6.4	-	-	-	-	211	181	V
5	* 7.466	39.43	PK1	35.3	-26.8	0	47.93	-	-	74	-26.07	-	-	206	165	V
	* 7.467	26.31	AD1	35.3	-26.8	.52	35.33	54	-18.67	-	-	-	-	206	165	V
4	6.184	39.28	PK1	35.5	-28.4	0	46.38	-	-	-	-	68.2	-21.82	211	199	H
3	6.183	42.05	PK1	35.5	-28.4	0	49.15	-	-	-	-	68.2	-19.05	199	201	V
7	10.598	39.39	PK1	37.6	-22.8	0	54.19	-	-	-	-	68.2	-14.01	199	293	H
6	10.599	40.56	PK1	37.6	-22.8	0	55.36	-	-	-	-	68.2	-12.84	206	128	V

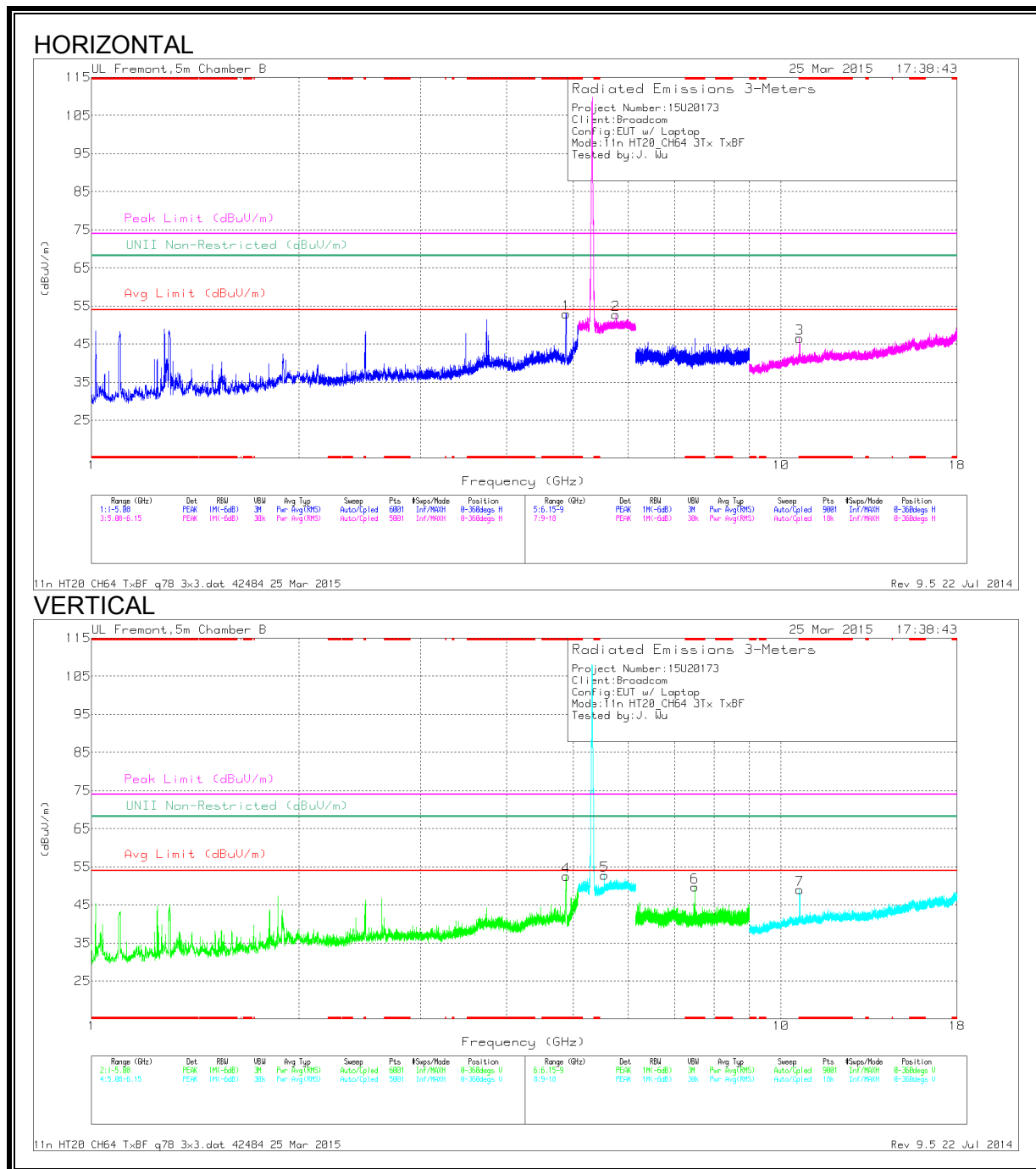
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/Fr 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	* 4.885	52.89	PK1	34.2	-29.7	0	57.39	-	-	74	-16.61	-	-	8	119	H
	* 4.879	43.37	AD1	34.2	-29.8	.52	48.29	54	-5.71	-	-	-	-	8	119	H
4	* 4.871	52.75	PK1	34.2	-29.9	0	57.05	-	-	74	-16.95	-	-	204	104	V
	* 4.88	42.88	AD1	34.2	-29.8	.52	47.8	54	-6.2	-	-	-	-	204	104	V
6	* 7.492	45.17	PK1	35.3	-26.7	0	53.77	-	-	74	-20.23	-	-	269	106	V
	* 7.496	26.37	AD1	35.3	-26.7	.52	35.49	54	-18.51	-	-	-	-	269	106	V
3	* 10.632	38	PK1	37.6	-22.8	0	52.8	-	-	74	-21.2	-	-	147	110	H
	* 10.632	25.92	AD1	37.6	-22.8	.52	41.24	54	-12.76	-	-	-	-	147	110	H
7	* 10.635	41.87	PK1	37.6	-22.7	0	56.77	-	-	74	-17.23	-	-	356	202	V
	* 10.641	30.35	AD1	37.6	-22.6	.52	45.87	54	-8.13	-	-	-	-	356	202	V
5	5.542	44.83	PK1	34.6	-20.1	0	59.33	-	-	-	-	68.2	-8.87	232	217	V
2	5.761	46.38	PK1	35.1	-19.8	0	61.68	-	-	-	-	68.2	-6.52	62	143	H

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

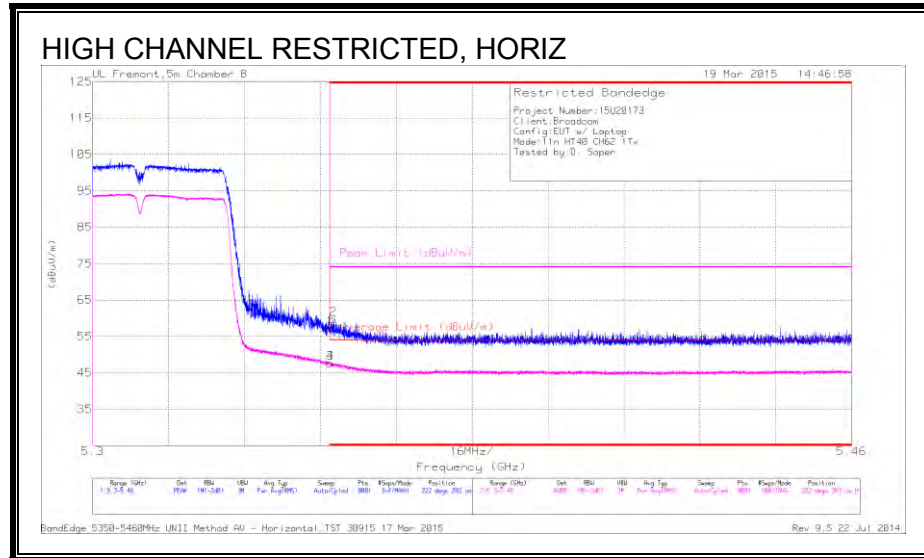
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)

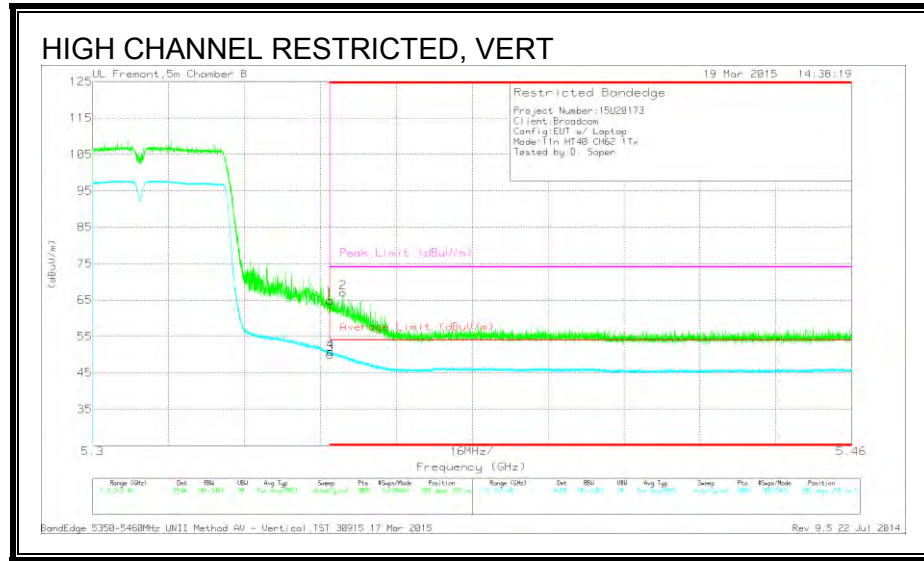


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.59	PK	34.4	-17.7	0	57.29	-	-	74	-16.71	222	283	H
3	* 5.35	30.98	RMS	34.4	-17.7	.09	47.68	54	-6.32	-	-	222	283	H
4	* 5.35	31.03	RMS	34.4	-17.7	0	47.73	54	-6.27	-	-	222	283	H
2	* 5.351	42.99	PK	34.4	-17.7	.09	59.69	-	-	74	-14.31	222	283	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

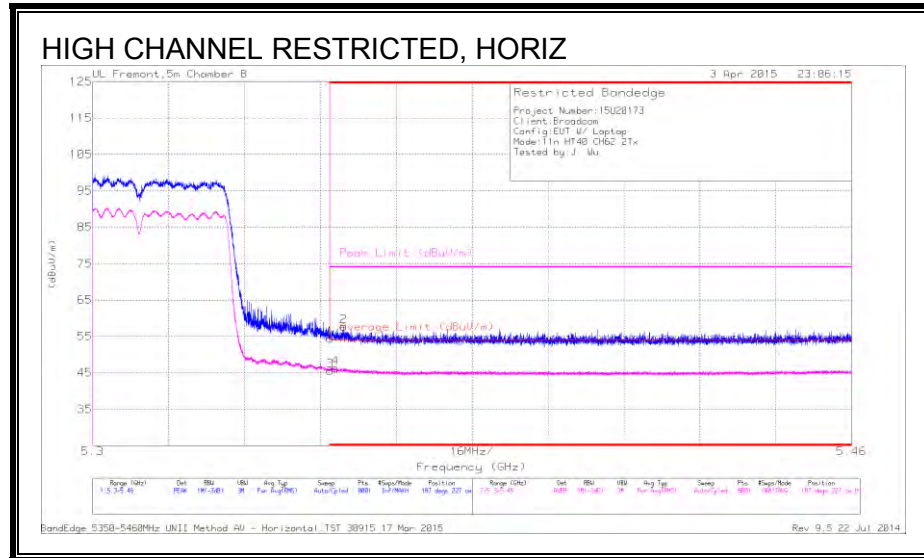
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.15	PK	34.4	-17.7	0	64.85	-	-	74	-9.15	206	155	V
3	* 5.35	33.41	RMS	34.4	-17.7	.09	50.11	54	-3.89	-	-	206	155	V
4	* 5.35	34.14	RMS	34.4	-17.7	0	50.84	54	-3.16	-	-	206	155	V
2	* 5.353	50.34	PK	34.4	-17.7	.09	67.04	-	-	74	-6.96	206	155	V

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

PK - Peak detector
RMS - RMS detection

9.23. TX ABOVE 1 GHz 802.11n HT40 CDD 2TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

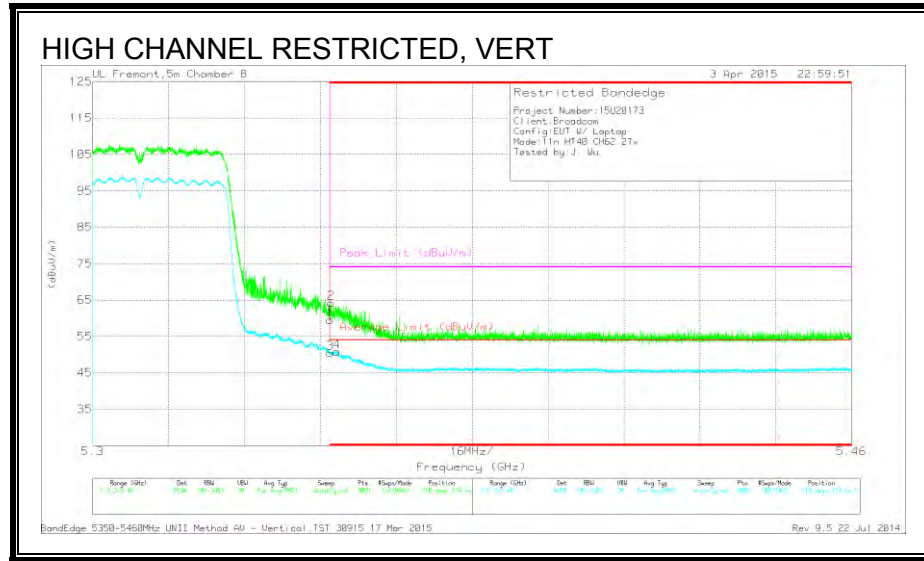


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.71	PK	34.4	-17.7	0	54.41	-	-	74	-19.59	187	227	H
3	* 5.35	28.86	RMS	34.4	-17.7	.09	45.65	54	-8.35	-	-	187	227	H
4	* 5.351	29.56	RMS	34.4	-17.7	.09	46.35	54	-7.65	-	-	187	227	H
2	* 5.353	41	PK	34.4	-17.7	0	57.7	-	-	74	-16.3	187	227	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

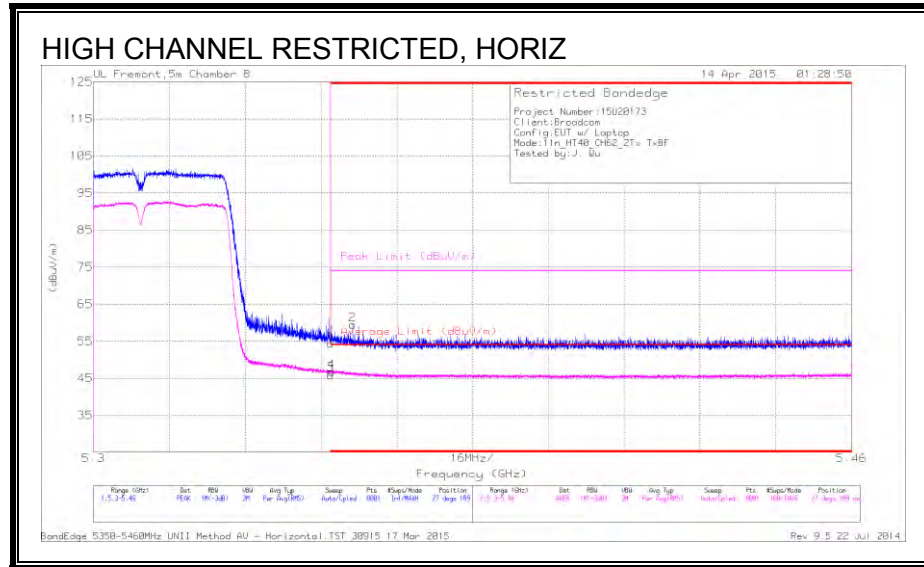
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.84	PK	34.4	-17.7	0	59.54	-	-	74	-14.46	210	174	V
2	* 5.35	47.45	PK	34.4	-17.7	0	64.15	-	-	74	-9.85	210	174	V
3	* 5.35	33.58	RMS	34.4	-17.7	.09	50.37	54	-3.63	-	-	210	174	V
4	* 5.351	34.01	RMS	34.4	-17.7	.09	50.8	54	-3.2	-	-	210	174	V

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

PK - Peak detector
RMS - RMS detection

9.24. TX ABOVE 1 GHz 802.11n HT40 TxBF 2TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

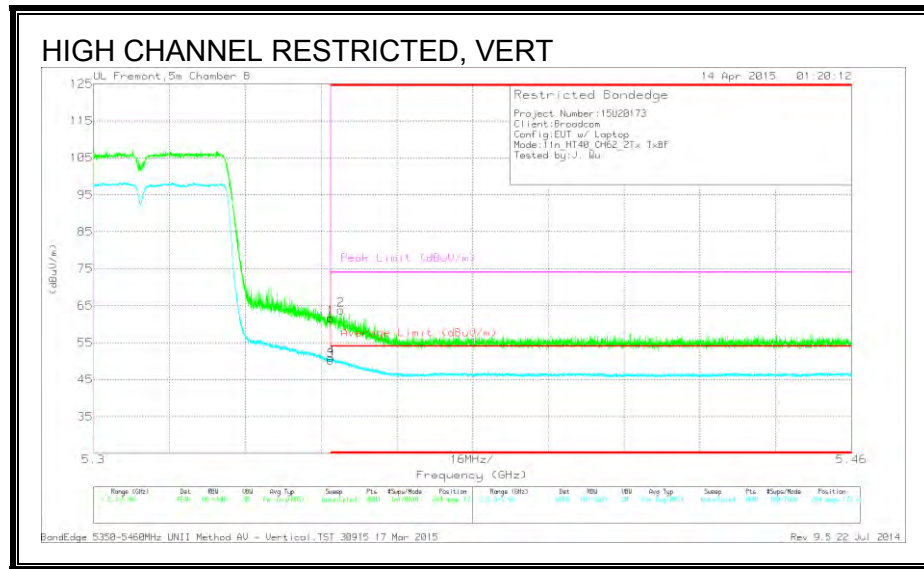


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.67	PK	34.4	-17.7	0	54.37	-	-	74	-19.63	27	189	H
3	* 5.35	29.29	RMS	34.4	-17.7	.66	46.65	54	-7.35	-	-	27	189	H
4	* 5.35	30.02	RMS	34.4	-17.7	.66	47.38	54	-6.62	-	-	27	189	H
2	* 5.355	42.89	PK	34.4	-17.8	0	59.49	-	-	74	-14.51	27	189	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

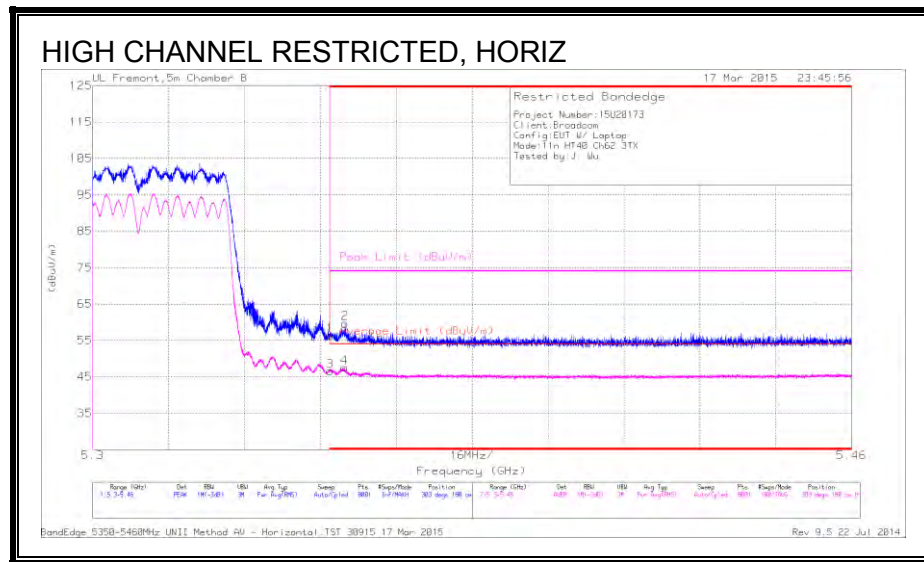
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.94	PK	34.4	-17.7	0	61.64	-	-	74	-12.36	284	173	V
3	* 5.35	32.82	RMS	34.4	-17.7	.66	50.18	54	-3.82	-	-	284	173	V
4	* 5.35	33.46	RMS	34.4	-17.7	.66	50.82	54	-3.18	-	-	284	173	V
2	* 5.352	47.14	PK	34.4	-17.7	0	63.84	-	-	74	-10.16	284	173	V

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

PK - Peak detector
RMS - RMS detection

9.25. 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 T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.63	PK	34.4	-17.7	0	56.33	-	-	74	-17.67	303	180	H
3	* 5.35	29.74	RMS	34.4	-17.7	.09	46.53	54	-7.47	-	-	303	180	H
2	* 5.353	42.97	PK	34.4	-17.7	0	59.67	-	-	74	-14.33	303	180	H
4	* 5.353	30.72	RMS	34.4	-17.7	.09	47.51	54	-6.49	-	-	303	180	H

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

PK - Peak detector
RMS - RMS detection



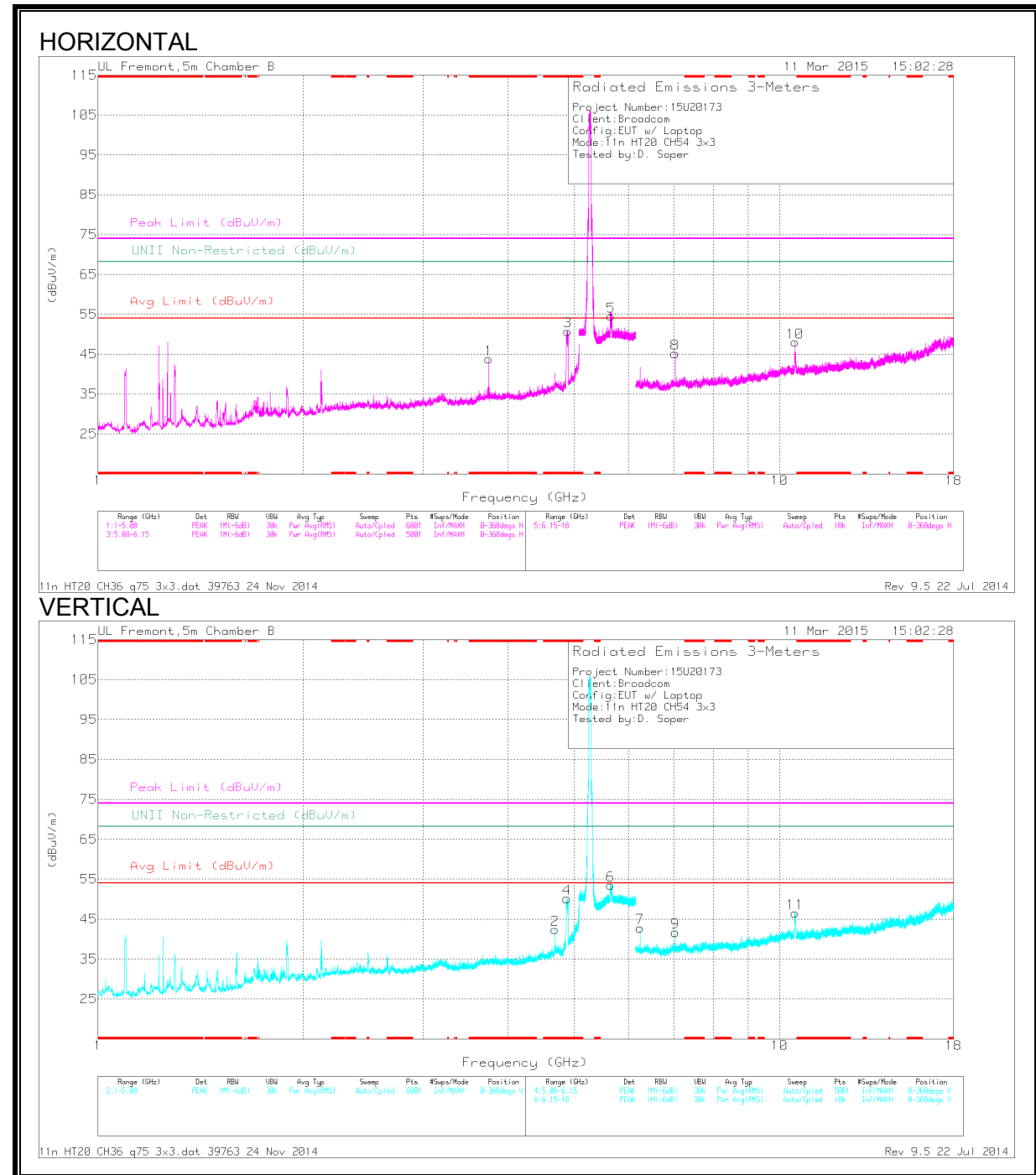
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.31	PK	34.4	-17.7	0	62.01	-	-	74	-11.99	212	232	V
3	* 5.35	33.59	RMS	34.4	-17.7	.09	50.38	54	-3.62	-	-	212	232	V
4	* 5.35	33.6	RMS	34.4	-17.7	.09	50.39	54	-3.61	-	-	212	232	V
2	* 5.352	50.23	PK	34.4	-17.7	0	66.93	-	-	74	-7.07	212	232	V

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

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dBm)	Amp/Cbl/ Ftrr/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	* 3.749	41.04	PK1	33.1	-31	0	43.14	-	-	74	-30.86	-	-	359	100	H
	* 3.749	29.7	AD1	33.1	-31	.09	31.8	54	-22.1	-	-	-	-	359	100	H
3	* 4.886	52.93	PK1	33.8	-29.7	0	57.03	-	-	74	-16.97	-	-	6	194	H
	* 4.889	43.62	AD1	33.8	-29.7	.09	47.72	54	-6.18	-	-	-	-	6	194	H
2	* 4.684	41.02	PK1	34	-29.6	0	45.42	-	-	74	-28.58	-	-	6	102	V
	* 4.684	30.62	AD1	34	-29.6	.09	35.02	54	-18.88	-	-	-	-	6	102	V
4	* 4.877	55.48	PK1	33.9	-29.8	0	59.58	-	-	74	-14.42	-	-	214	249	V
	* 4.877	45.65	AD1	33.9	-29.8	.09	49.75	54	-5.1	-	-	-	-	214	249	V
6	5.649	42.89	PK1	34.5	-18	0	59.39	-	-	-	-	68.2	-8.81	22	102	V
5	5.659	47.34	PK1	34.5	-18	0	63.84	-	-	-	-	68.2	-5.7	22	129	H
7	6.246	43.32	PK1	35.3	-28.6	0	50.02	-	-	-	-	68.2	-18.18	206	145	V
8	7.026	39.72	PK1	35.3	-27.8	0	47.22	-	-	-	-	68.2	-20.98	206	102	V
9	7.027	42.07	PK1	35.3	-27.8	0	49.57	-	-	-	-	68.2	-18.63	9	103	H
10	10.539	43.12	PK1	37.3	-23.4	0	57.02	-	-	-	-	68.2	-11.18	212	223	H
11	10.541	41.28	PK1	37.3	-23.4	0	55.18	-	-	-	-	68.2	-13.02	12	142	V

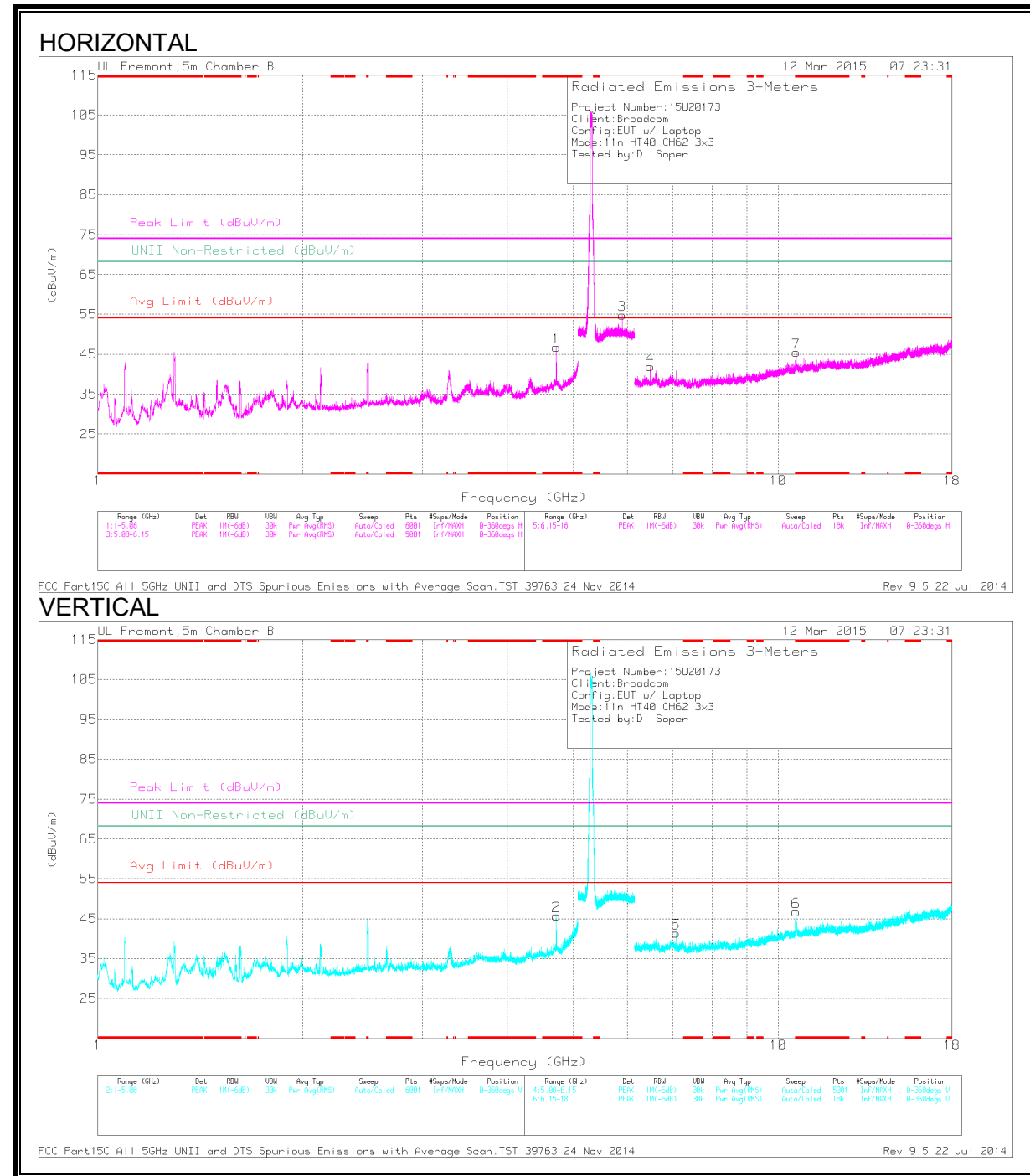
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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	* 4.72	39.56	AD1	34.3	-29.8	.09	44.16	54	-9.84	-	-	-	-	54	195	H
	* 4.72	46.26	PK1	34.3	-29.8	0	50.76	-	-	74	-23.24	-	-	54	195	H
2	* 4.72	39.79	AD1	34.3	-29.8	.09	44.39	54	-9.61	-	-	-	-	212	111	V
	* 4.72	46.28	PK1	34.3	-29.8	0	50.78	-	-	74	-23.22	-	-	212	110	V
7	* 10.623	37.11	PK1	37.6	-22.8	0	51.91	-	-	74	-22.09	-	-	143	118	H
	* 10.619	26.45	AD1	37.6	-22.8	.09	41.35	54	-12.65	-	-	-	-	143	118	H
6	* 10.619	38.04	PK1	37.6	-22.8	0	52.84	-	-	74	-21.16	-	-	177	110	V
	* 10.622	25.68	AD1	37.6	-22.8	.09	40.58	54	-13.42	-	-	-	-	177	110	V
3	5.9	40.68	PK1	35.5	-17.6	0	58.58	-	-	-	-	68.2	-9.62	212	199	H
4	6.489	40.19	PK1	35.8	-29	0	46.99	-	-	-	-	68.2	-21.21	212	102	H
5	7.08	39.21	PK1	35.7	-28.4	0	46.51	-	-	-	-	68.2	-21.69	143	102	V

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

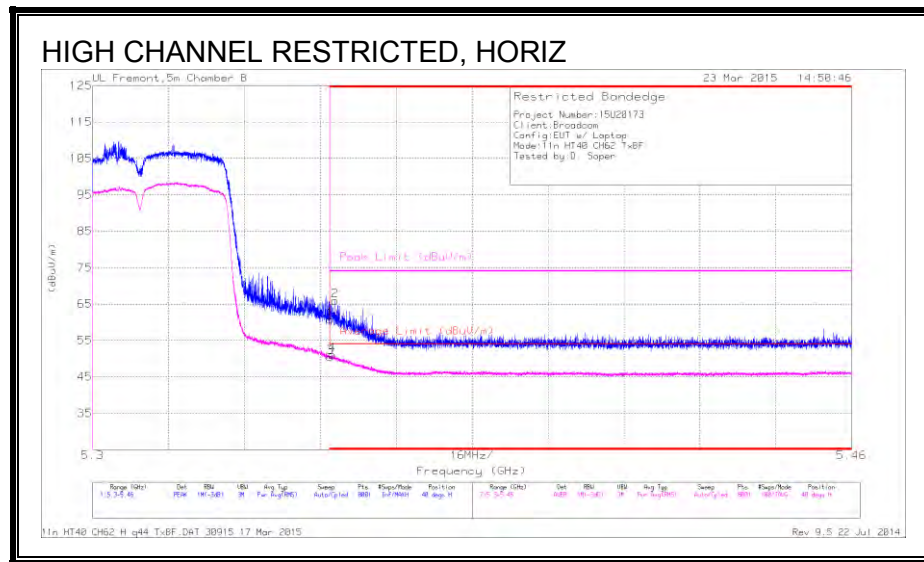
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)

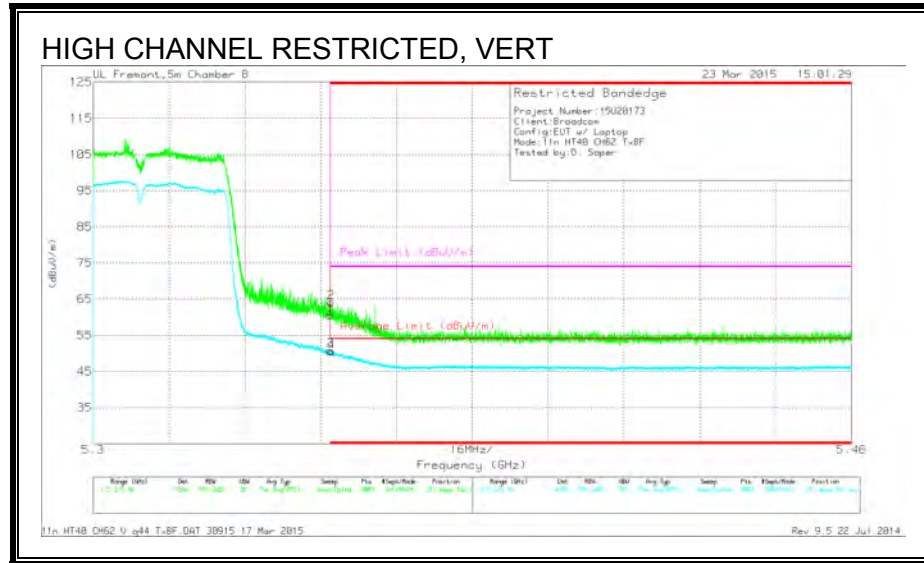


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.03	PK	34.4	-17.7	0	60.73	-	-	74	-13.27	40	154	H
3	* 5.35	33.12	RMS	34.4	-17.7	.66	50.48	54	-3.52	-	-	40	154	H
2	* 5.351	49.28	PK	34.4	-17.7	0	65.98	-	-	74	-8.02	40	154	H
4	* 5.351	33.66	RMS	34.4	-17.7	.66	51.02	54	-2.98	-	-	40	154	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

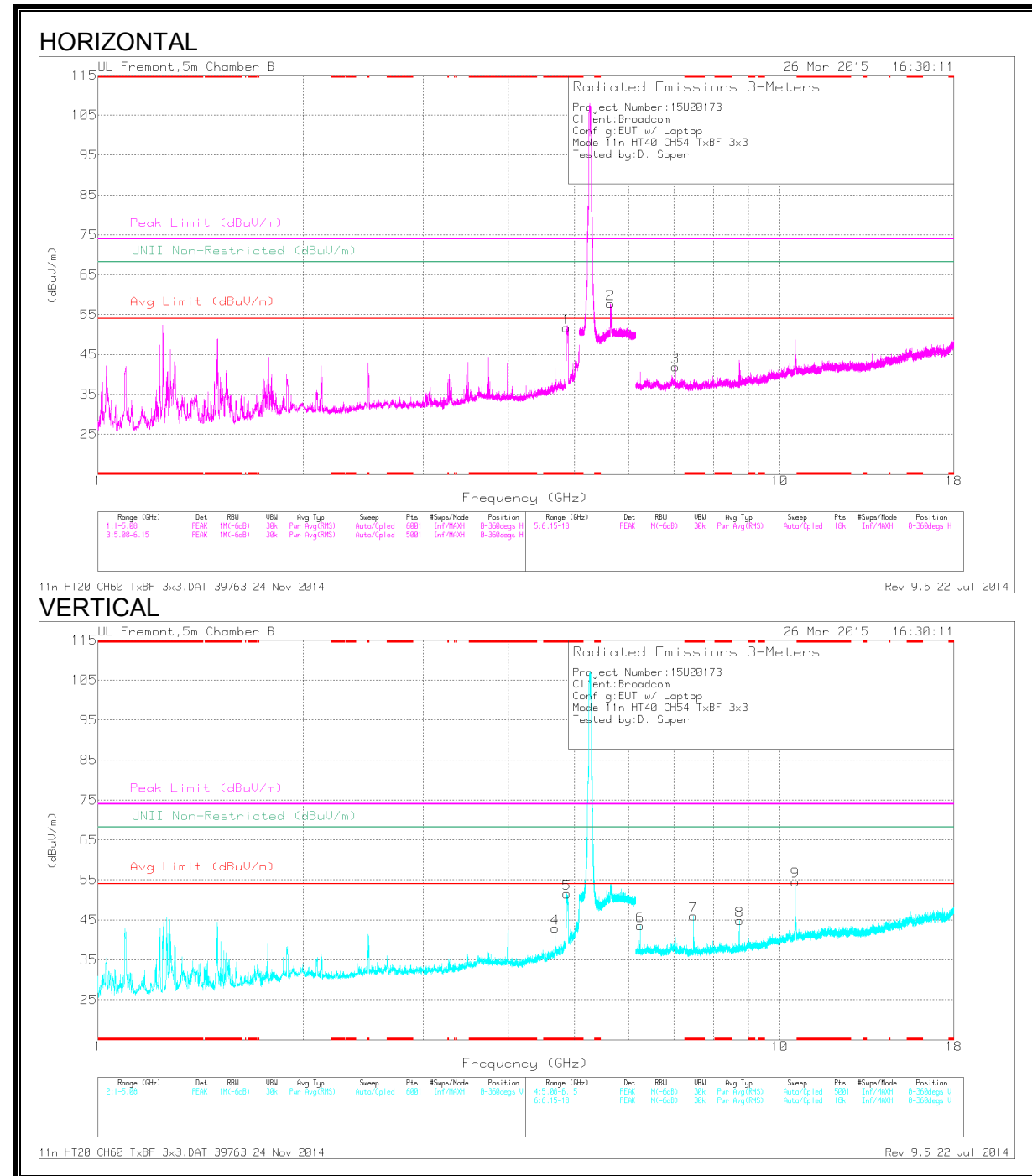
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.86	PK	34.4	-17.7	0	60.56	-	-	74	-13.44	211	162	V
2	* 5.35	47.36	PK	34.4	-17.7	0	64.06	-	-	74	-9.94	211	162	V
3	* 5.35	33.41	RMS	34.4	-17.7	.66	50.77	54	-3.23	-	-	211	162	V
4	* 5.35	33.15	RMS	34.4	-17.7	.66	50.51	54	-3.49	-	-	211	162	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	* 4.883	53.19	PK1	34.2	-29.7	0	57.69	-	-	74	-16.31	-	-	330	217	H
	* 4.892	42.61	AD1	34.2	-29.6	.66	47.87	54	-6.13	-	-	-	-	330	217	H
4	* 4.684	44.75	PK1	34.2	-29.6	0	49.35	-	-	74	-24.65	-	-	217	254	V
	* 4.684	36.61	AD1	34.2	-29.6	.66	41.87	54	-12.13	-	-	-	-	217	254	V
5	* 4.868	54.98	PK1	34.2	-29.9	0	59.28	-	-	74	-14.72	-	-	215	232	V
	* 4.883	45.44	AD1	34.2	-29.7	.66	50.60	54	-3.40	-	-	-	-	215	232	V
7	* 7.467	40.36	PK1	35.3	-26.8	0	48.86	-	-	74	-25.14	-	-	160	321	V
	* 7.472	25.55	AD1	35.3	-26.7	.66	34.81	54	-19.19	-	-	-	-	160	321	V
2	5.645	47.14	PK1	34.8	-17.9	0	64.04	-	-	-	-	68.2	-4.16	0	140	H
6	6.246	43.29	PK1	35.5	-28.7	0	50.09	-	-	-	-	68.2	-18.11	212	199	V
3	7.027	41.61	PK1	35.9	-27.8	0	49.71	-	-	-	-	68.2	-18.49	33	147	H
8	8.729	36.6	PK1	35.8	-26	0	46.4	-	-	-	-	68.2	-21.8	75	115	V
9	10.54	44.65	PK1	37.5	-23.4	0	58.75	-	-	-	-	68.2	-9.45	222	167	V

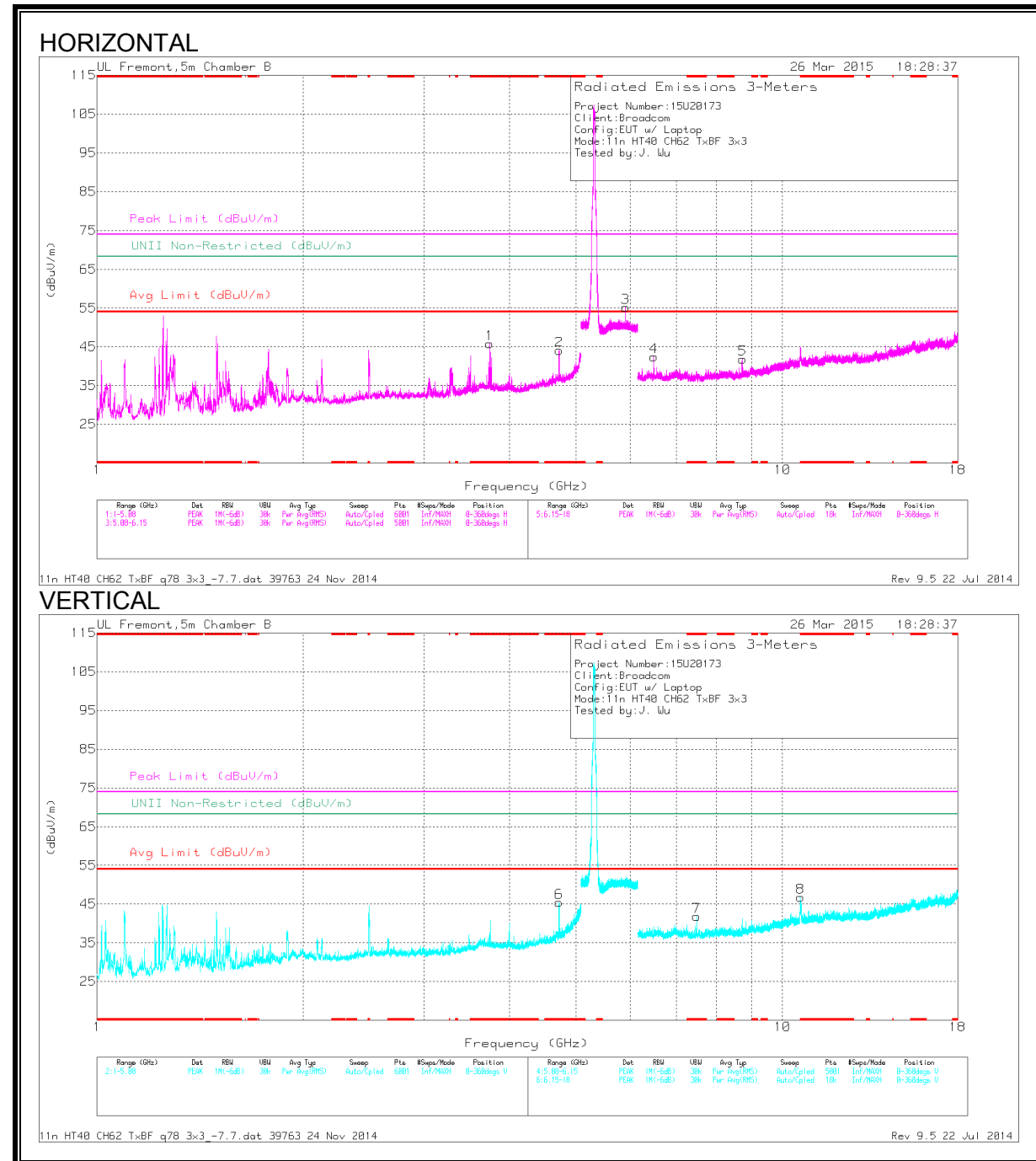
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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	* 3.749	53.65	PK1	33.5	-31	0	56.15	-	-	74	-17.85	-	-	216	225	H
	* 3.748	29.84	AD1	33.5	-31	.66	33	54	-21	-	-	-	-	216	225	H
2	* 4.72	44.99	PK1	34.3	-29.8	0	49.49	-	-	74	-24.51	-	-	31	180	H
	* 4.72	38.88	AD1	34.3	-29.8	6	44.04	54	-9.96	-	-	-	-	31	180	H
6	* 4.72	46.57	PK1	34.3	-29.8	0	51.07	-	-	74	-22.93	-	-	206	103	V
	* 4.72	40.8	AD1	34.3	-29.8	.66	45.96	54	-8.04	-	-	-	-	206	103	V
7	* 7.495	43.5	PK1	35.3	-26.7	0	52.1	-	-	74	-21.9	-	-	274	128	V
	* 7.495	25.96	AD1	35.3	-26.7	.66	35.22	54	-18.78	-	-	-	-	274	128	V
8	* 10.62	42.77	PK1	37.6	-22.8	0	57.57	-	-	74	-16.43	-	-	165	104	V
	* 10.62	26.78	AD1	37.6	-22.8	.66	42.24	54	-11.76	-	-	-	-	165	104	V
3	5.645	47.14	PK1	34.8	-17.9	0	64.04	-	-	-	-	68.2	-4.16	0	140	H
4	5.9	42.6	PK1	35.5	-17.6	0	60.5	-	-	-	-	68.2	-7.7	0	125	H
5	6.49	42.31	PK1	35.8	-29	0	49.11	-	-	-	-	68.2	-19.09	17	116	H

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

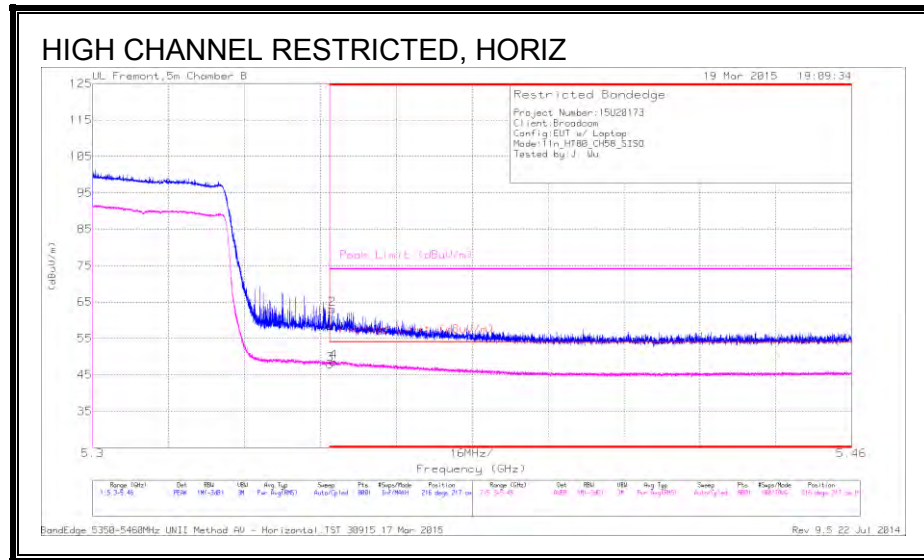
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)

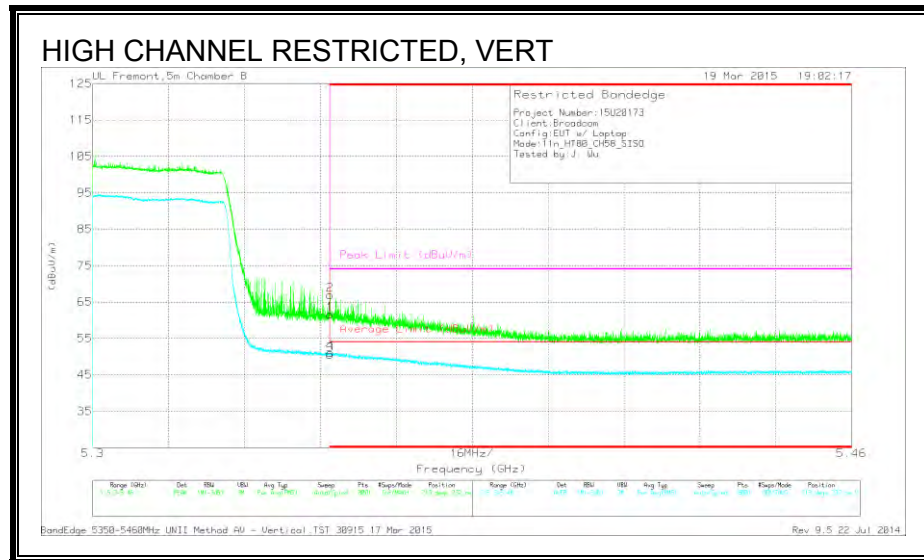


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.62	PK	34.4	-17.7	0	58.32	-	-	74	-15.68	216	217	H
3	* 5.35	31.27	RMS	34.4	-17.7	.18	48.15	54	-5.85	-	-	216	217	H
2	* 5.351	46.4	PK	34.4	-17.7	0	63.1	-	-	74	-10.9	216	217	H
4	* 5.351	31.89	RMS	34.4	-17.7	.18	48.77	54	-5.23	-	-	216	217	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

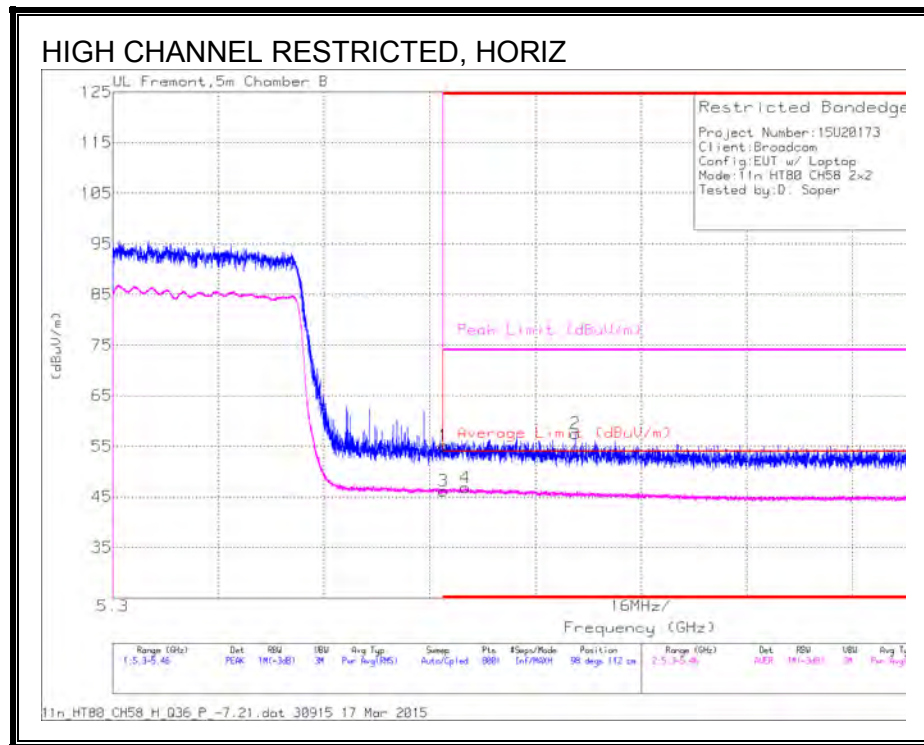
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.85	PK	34.4	-17.7	0	61.55	-	-	74	-12.45	213	232	V
2	* 5.35	50.26	PK	34.4	-17.7	0	66.96	-	-	74	-7.04	213	232	V
3	* 5.35	33.67	RMS	34.4	-17.7	.18	50.55	54	-3.45	-	-	213	232	V
4	* 5.35	34.21	RMS	34.4	-17.7	.18	51.09	54	-2.91	-	-	213	232	V

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

PK - Peak detector
RMS - RMS detection

9.28. TX ABOVE 1 GHz 802.11ac VHT80 2TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



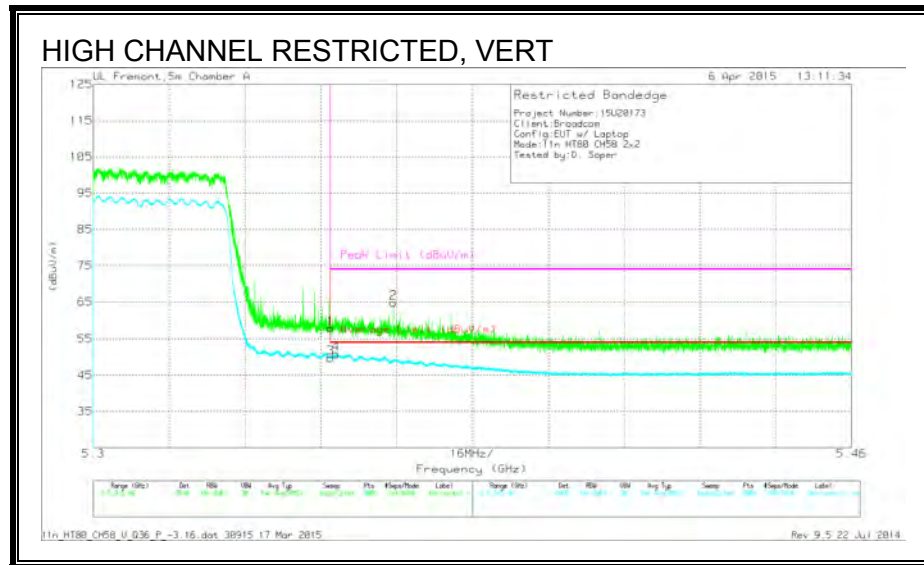
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.46	PK	34.4	-17.7	0	55.16	-	-	74	-18.84	98	112	H
2	* 5.37	40.95	PK	34.4	-17.8	0	57.55	-	-	74	-16.45	98	112	H
3	* 5.35	29.51	RMS	34.4	-17.7	.18	46.39	54	-7.61	-	-	98	112	H
4	* 5.353	30.09	RMS	34.4	-17.7	.18	46.97	54	-7.03	-	-	98	112	H

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

PK - Peak detector

RMS - RMS detection



Trace Markers

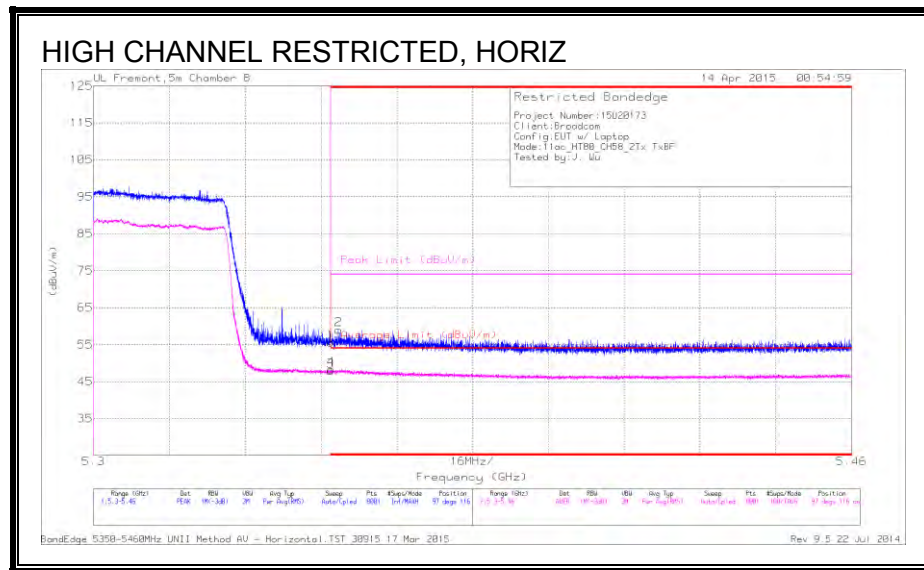
Marker	Frequenc (GHz)	Meter Reading (dBuV)	Det	AF T345 d (dB/m)	Amp/Clb/FI tr/Pad (dB)	DC Corr (dB)	Correcte y Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.35	41.19	PK	34.4	-17.7	0	57.89	-	-	74	-16.11	287	238	V
2	5.363	48.09	PK	34.4	-17.7	0	64.79	-	-	74	-9.21	287	238	V
3	5.35	32.89	RMS	34.4	-17.7	.18	49.77	54	-4.23	-	-	287	238	V
4	5.351	33.96	RMS	34.4	-17.7	.18	50.84	54	-3.16	-	-	287	238	V

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

PK - Peak detector
RMS - RMS detection

9.29. TX ABOVE 1 GHz 802.11ac VHT80 TxBF 2TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)

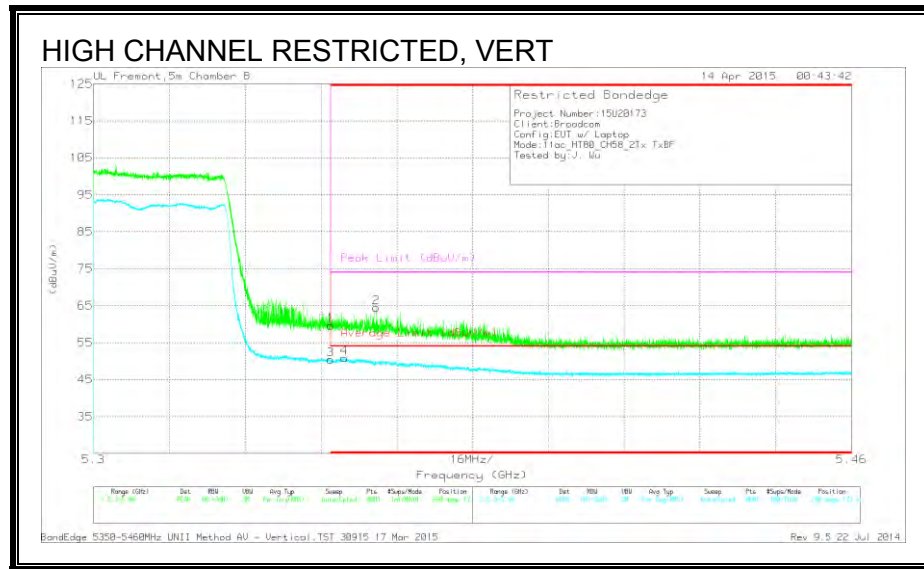


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.87	PK	34.4	-17.7	0	55.57	-	-	74	-18.43	97	116	H
3	* 5.35	29.82	RMS	34.4	-17.7	1.35	47.87	54	-6.13	-	-	97	116	H
4	* 5.35	30.26	RMS	34.4	-17.7	1.35	48.31	54	-5.69	-	-	97	116	H
2	* 5.352	42.36	PK	34.4	-17.7	0	59.06	-	-	74	-14.94	97	116	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

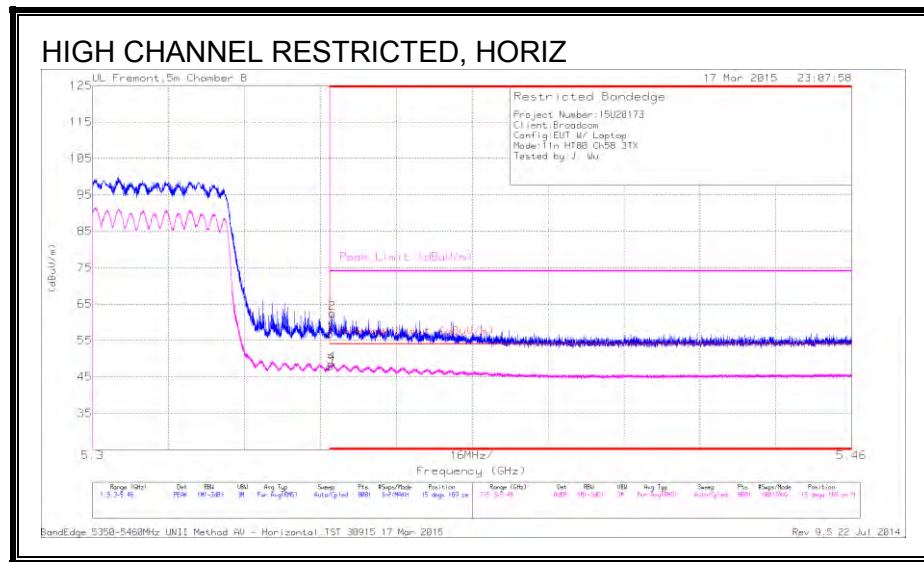
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.95	PK	34.4	-17.7	0	59.65	-	-	74	-14.35	290	173	V
3	* 5.35	32.38	RMS	34.4	-17.7	1.35	50.43	54	-3.57	-	-	290	173	V
4	* 5.353	32.81	RMS	34.4	-17.7	1.35	50.86	54	-3.14	-	-	290	173	V
2	* 5.36	47.79	PK	34.4	-17.7	0	64.49	-	-	74	-9.51	290	173	V

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

PK - Peak detector
RMS - RMS detection

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

RESTRICTED BANDEDGE (HIGH CHANNEL)

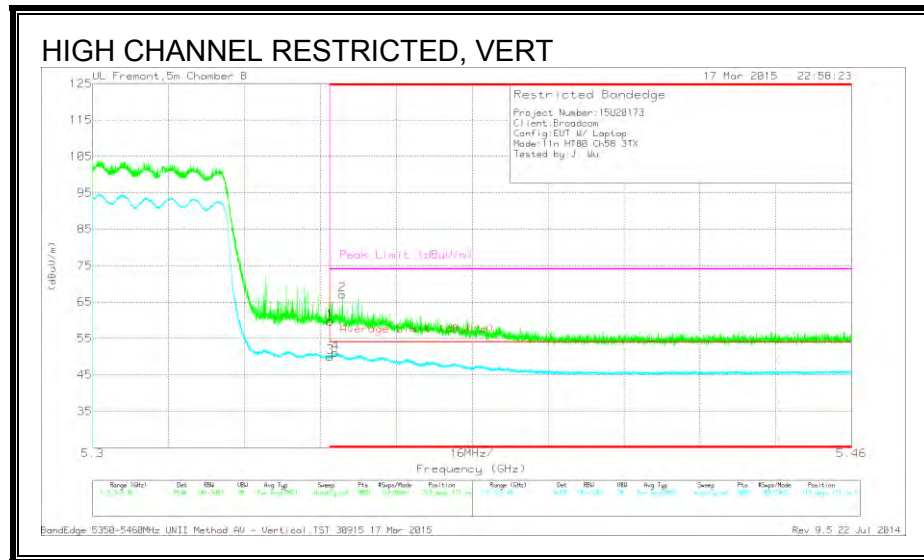


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.19	PK	34.4	-17.7	0	56.89	-	-	74	-17.11	15	169	H
3	* 5.35	30.91	RMS	34.4	-17.7	.18	47.79	54	-6.21	-	-	15	169	H
4	* 5.35	31.71	RMS	34.4	-17.7	.18	48.59	54	-5.41	-	-	15	169	H
2	* 5.351	45.74	PK	34.4	-17.7	0	62.44	-	-	74	-11.56	15	169	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

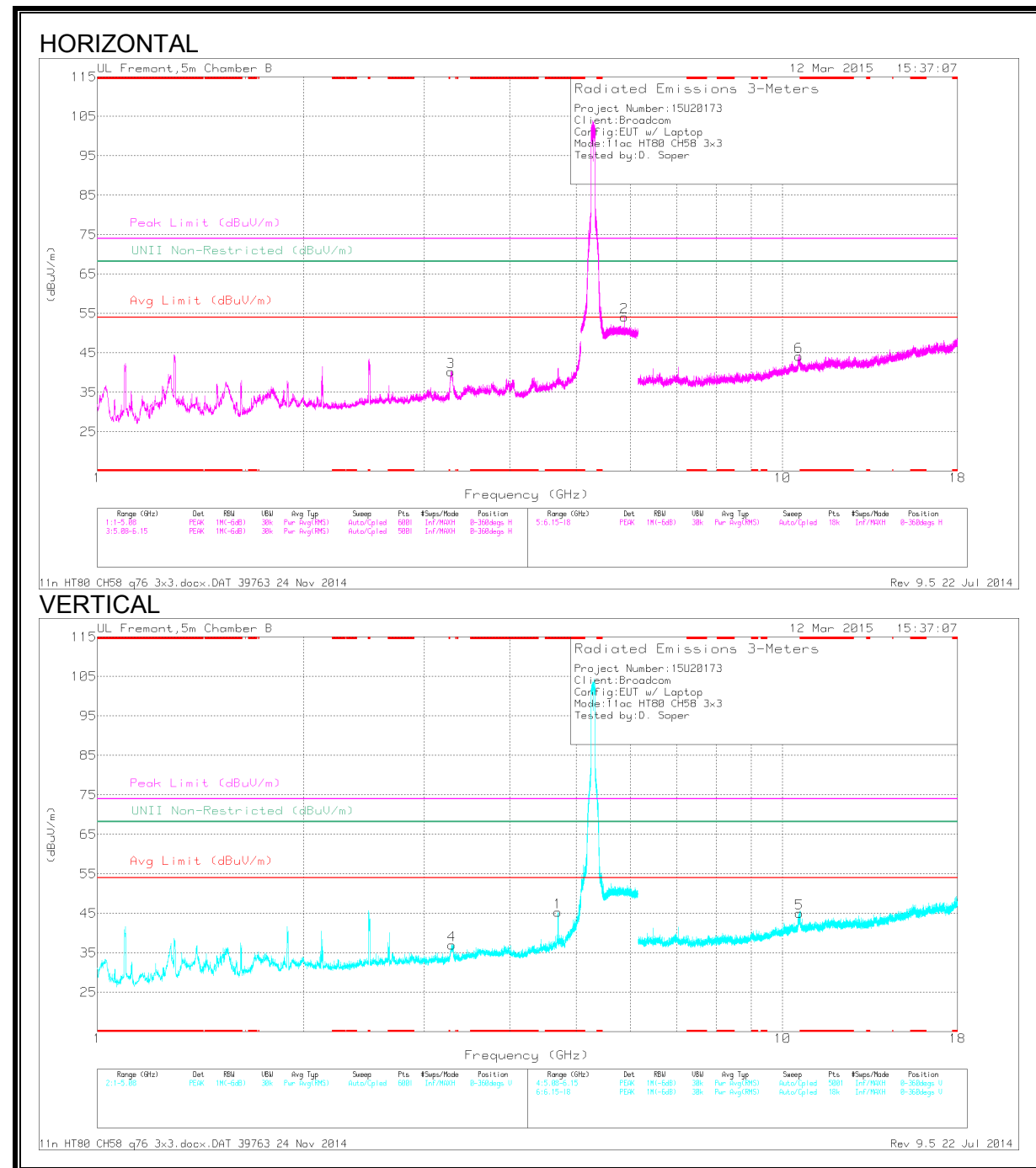
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.97	PK	34.4	-17.7	0	59.67	-	-	74	-14.33	213	171	V
3	* 5.35	33.1	RMS	34.4	-17.7	.18	49.98	54	-4.02	-	-	213	171	V
4	* 5.351	34.1	RMS	34.4	-17.7	.18	50.98	54	-3.02	-	-	213	171	V
2	* 5.353	50.3	PK	34.4	-17.7	0	67	-	-	74	-7	213	171	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	* 4.702	47.29	PK1	34.2	-29.9	0	51.59	-	-	74	-22.41	-	-	216	168	V
	* 4.702	41.62	AD1	34.2	-29.9	.18	46.1	54	-7.9	-	-	-	-	216	168	V
3	3.281	41.07	PK1	32.7	-31.5	0	42.27	-	-	-	-	68.2	-25.93	266	103	H
4	3.293	41.41	PK1	32.7	-31.4	0	42.71	-	-	-	-	68.2	-25.49	224	190	V
2	5.878	43.73	PK1	35.4	-17.5	0	61.63	-	-	-	-	68.2	-6.57	36	146	H
6	10.564	38.82	PK1	37.5	-23.4	0	52.92	-	-	-	-	68.2	-15.28	259	125	H
5	10.579	35.52	PK1	37.6	-23.2	0	49.92	-	-	-	-	68.2	-18.28	263	182	V

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

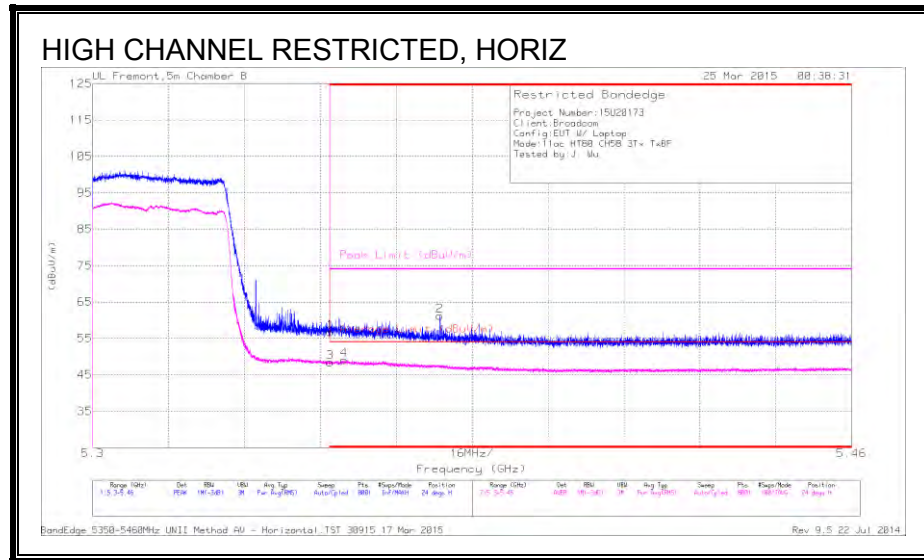
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (HIGH CHANNEL)

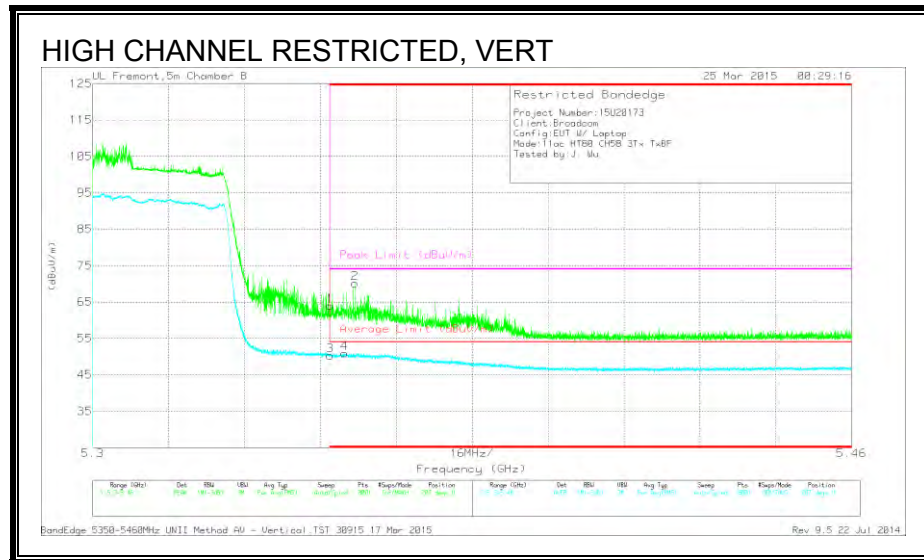


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.02	PK	34.4	-17.7	0	56.72	-	-	74	-17.28	24	183	H
3	* 5.35	30.39	RMS	34.4	-17.7	1.35	48.44	54	-5.56	-	-	24	183	H
4	* 5.353	31	RMS	34.4	-17.7	1.35	49.05	54	-4.95	-	-	24	183	H
2	* 5.373	44.55	PK	34.4	-17.7	0	61.25	-	-	74	-12.75	24	183	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

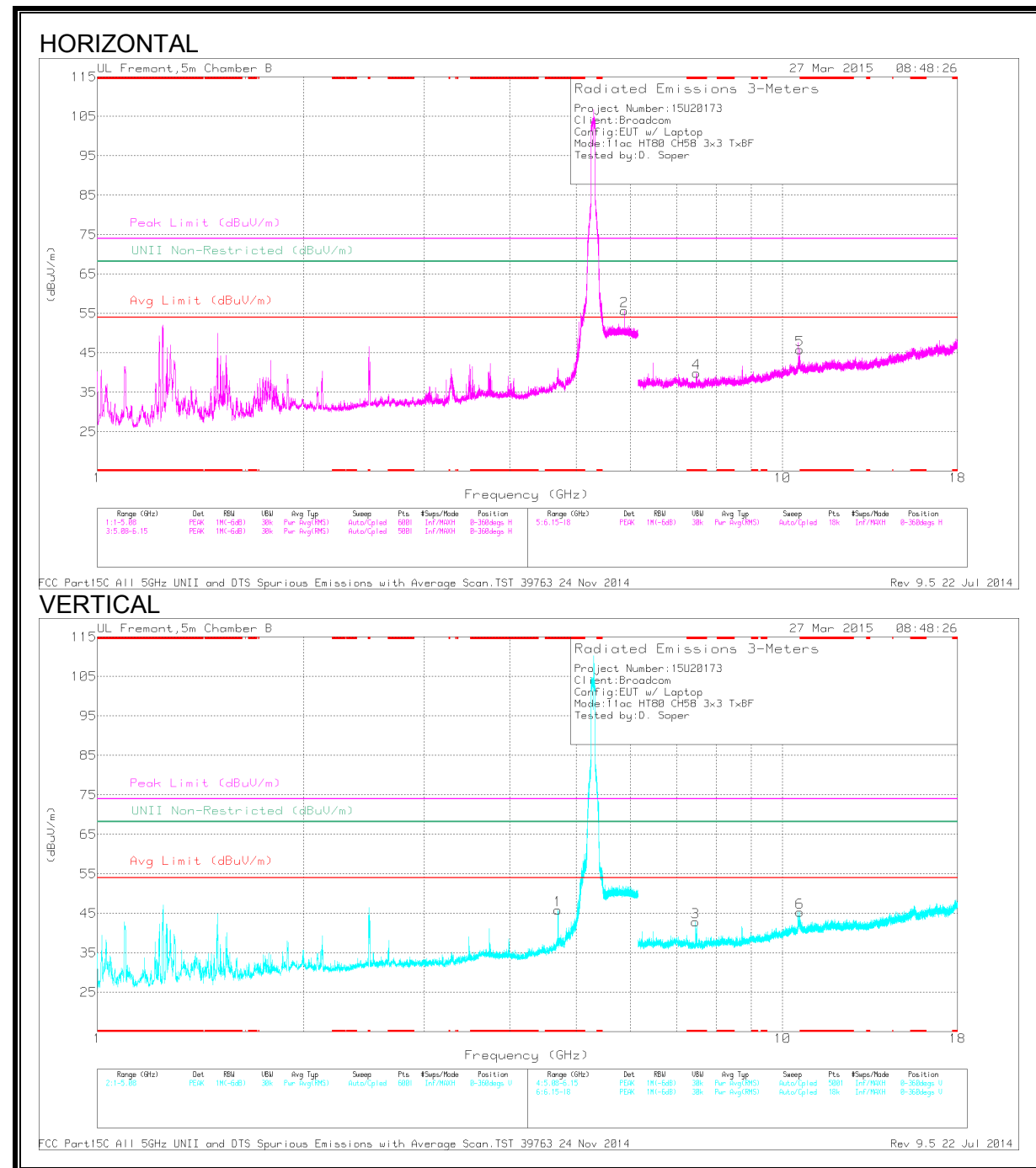
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.22	PK	34.4	-17.7	0	63.92	-	-	74	-10.08	207	173	V
3	* 5.35	32.26	RMS	34.4	-17.7	1.35	50.31	54	-3.69	-	-	207	173	V
4	* 5.353	32.91	RMS	34.4	-17.7	1.35	50.96	54	-3.04	-	-	207	173	V
2	* 5.355	53.52	PK	34.4	-17.8	0	70.12	-	-	74	-3.88	207	173	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	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
1	* 4.702	40.66	PK1	34.2	-29.9	0	44.96	-	-	74	-29.04	-	-	1	101	V
	* 4.702	30.2	AD1	34.2	-29.9	1.35	35.85	54	-18.15	-	-	-	-	1	101	V
4	* 7.481	39.93	PK1	35.3	-26.6	0	48.63	-	-	74	-25.37	-	-	347	199	H
	* 7.483	26.46	AD1	35.3	-26.6	1.35	36.51	54	-17.49	-	-	-	-	347	199	H
3	* 7.466	41.13	PK1	35.3	-26.8	0	49.63	-	-	74	-24.37	-	-	253	177	V
	* 7.465	26.44	AD1	35.3	-26.9	1.35	36.19	54	-17.81	-	-	-	-	253	177	V
2	5.878	43.23	PK1	35.4	-17.5	0	61.13	-	-	-	-	68.2	-7.07	347	127	H
6	10.595	35.78	PK1	37.6	-22.8	0	50.58	-	-	-	-	68.2	-17.62	253	102	V
5	10.598	35.7	PK1	37.6	-22.8	0	50.5	-	-	-	-	68.2	-17.7	342	247	H

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

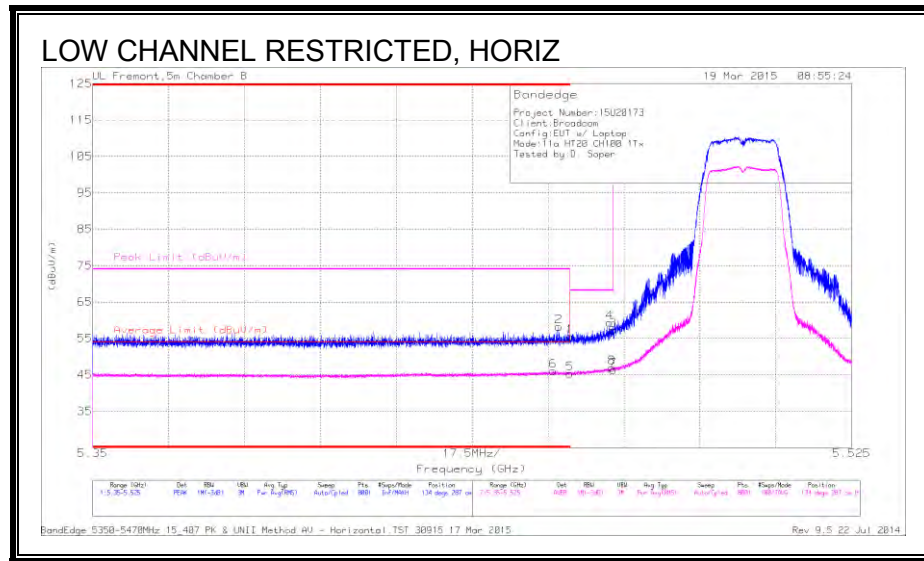
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEGE (LOW CHANNEL)

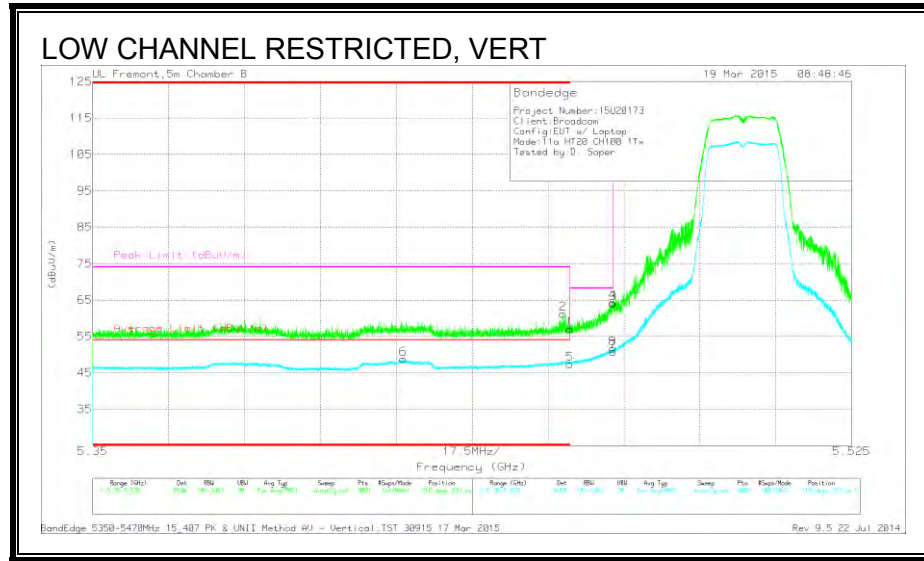


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.456	29.65	RMS	34.5	-18.1	46.05	54	-7.95	-	-	134	287	H
2	* 5.457	41.82	PK	34.5	-18.1	58.22	-	-	74	-15.78	134	287	H
1	* 5.46	39.25	PK	34.5	-18.2	55.55	-	-	74	-18.45	134	287	H
5	* 5.46	28.99	RMS	34.5	-18.2	45.29	54	-8.71	-	-	134	287	H
4	5.469	42.93	PK	34.5	-18.1	59.33	-	-	68.2	-8.87	134	287	H
3	5.47	40.83	PK	34.5	-18.1	57.23	-	-	68.2	-10.97	134	287	H
7	5.47	29.9	RMS	34.5	-18.1	46.3	-	-	-	-	134	287	H
8	5.47	30.49	RMS	34.5	-18.1	46.89	-	-	-	-	134	287	H

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

PK - Peak detector
RMS - RMS detection



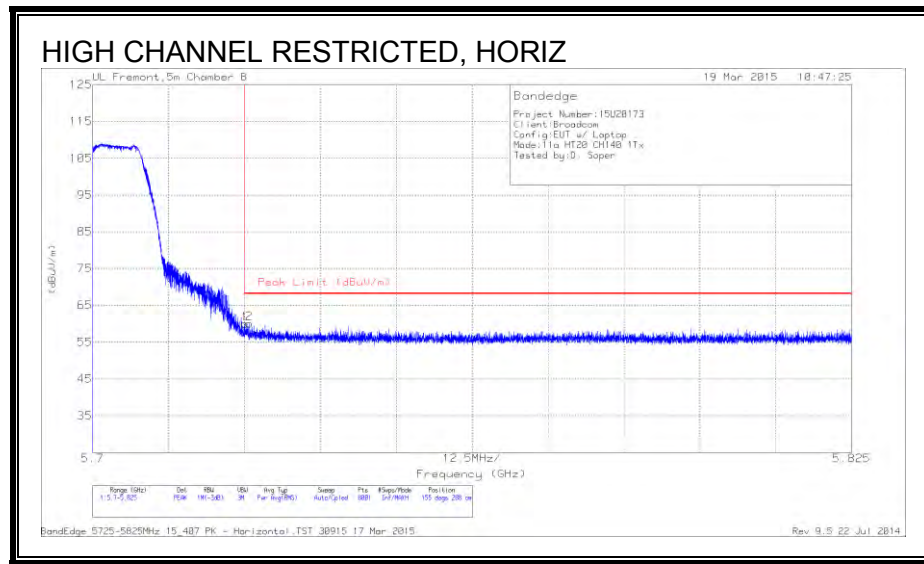
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.422	32.36	RMS	34.5	-18.1	48.76	54	-5.24	-	-	218	233	V
2	* 5.458	44.86	PK	34.5	-18.1	61.26	-	-	74	-12.74	218	233	V
1	* 5.46	40.74	PK	34.5	-18.2	57.04	-	-	74	-16.96	218	233	V
5	* 5.46	31.15	RMS	34.5	-18.2	47.45	54	-6.55	-	-	218	233	V
3	5.47	47.66	PK	34.5	-18.1	64.06	-	-	68.2	-4.14	218	233	V
4	5.47	48.27	PK	34.5	-18.1	63.87	-	-	68.2	-3.53	218	233	V
7	5.47	34.34	RMS	34.5	-18.1	50.74	-	-	-	-	218	233	V
8	5.47	35.31	RMS	34.5	-18.1	51.71	-	-	-	-	218	233	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

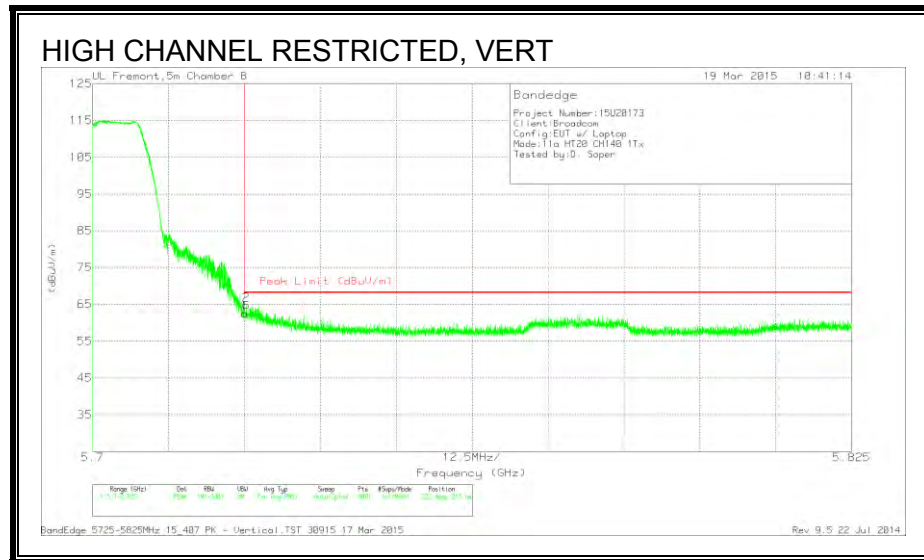


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.71	PK	35	-17.8	59.91	68.2	-8.29	155	288	H
2	5.726	42.9	PK	35	-17.8	60.1	68.2	-8.1	155	288	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

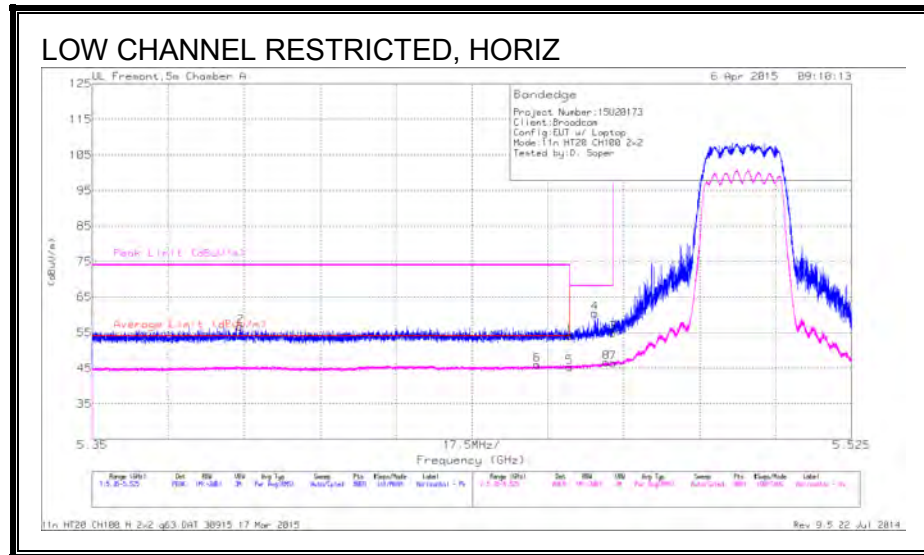
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.28	PK	35	-17.8	62.48	68.2	-5.72	222	215	V
2	5.725	47.71	PK	35	-17.8	64.91	68.2	-3.29	222	215	V

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

PK - Peak detector
RMS - RMS detection

9.33. TX ABOVE 1 GHz 802.11n HT20 CDD 2TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

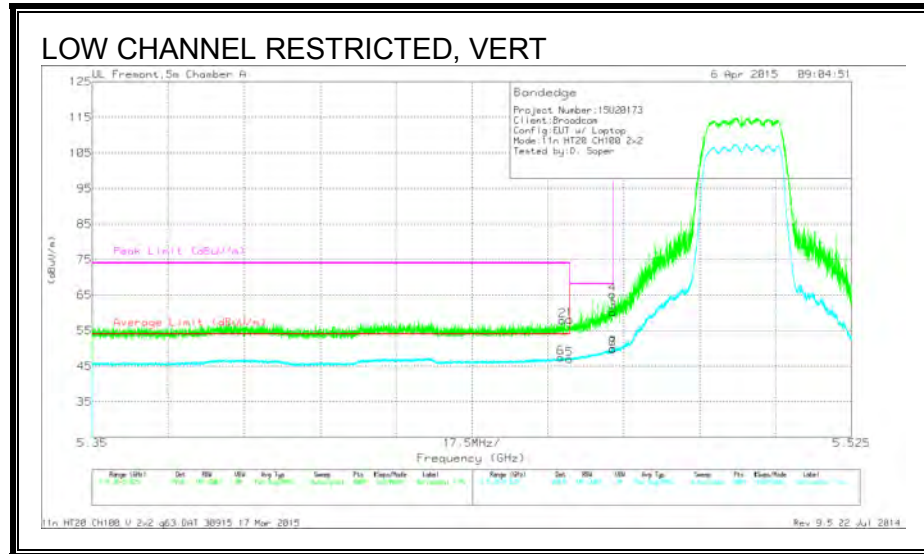


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/ Filt/Pad (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	37.87	PK	34.5	-18.2	54.17	-	-	74	-19.83	225	238	H
2	5.384	40.16	PK	34.4	-17.8	56.76	-	-	74	-17.24	225	238	H
3	5.47	38.48	PK	34.5	-18.1	54.88	-	-	68.2	-13.32	225	238	H
4	5.466	44.04	PK	34.5	-18.1	60.44	-	-	68.2	-7.76	225	238	H
5	5.46	29.01	RMS	34.5	-18.2	45.31	54	-8.69	-	-	225	238	H
6	5.453	29.59	RMS	34.5	-18.1	45.99	54	-8.01	-	-	225	238	H
7	5.47	30.06	RMS	34.5	-18.1	46.46	-	-	-	-	225	238	H
8	5.468	30.25	RMS	34.5	-18.1	46.65	-	-	-	-	225	238	H

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

PK - Peak detector
RMS - RMS detection



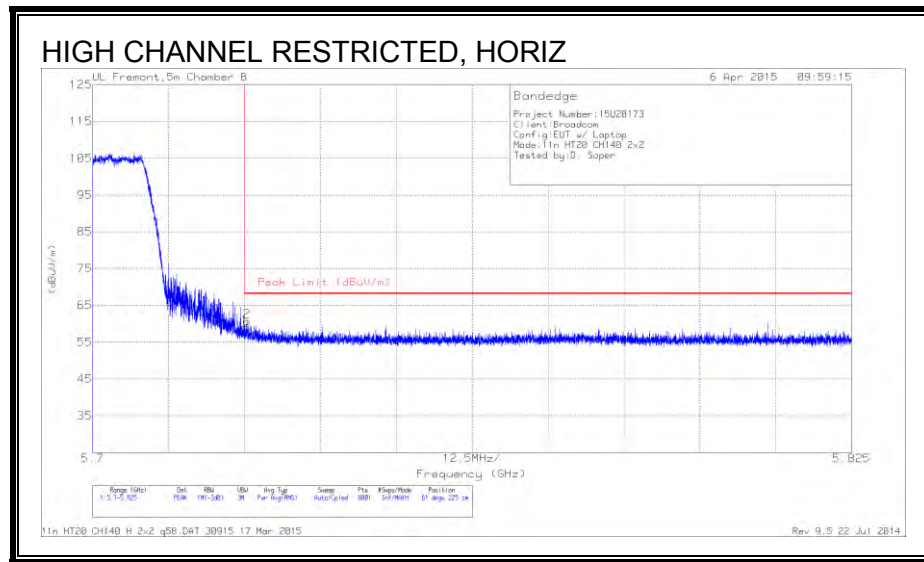
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (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	41.84	PK	34.5	-18.2	58.14	-	-	74	-15.86	291	231	V
2	5.458	41.49	PK	34.5	-18.1	57.89	-	-	74	-16.11	291	231	V
3	5.47	43.75	PK	34.5	-18.1	60.15	-	-	68.2	-8.05	291	231	V
4	5.47	48.73	PK	34.5	-18.1	65.13	-	-	68.2	-3.07	291	231	V
5	5.46	30.71	RMS	34.5	-18.2	47.01	54	-6.99	-	-	291	231	V
6	5.458	30.99	RMS	34.5	-18.1	47.39	54	-6.61	-	-	291	231	V
7	5.47	33.6	RMS	34.5	-18.1	50	-	-	-	-	291	231	V
8	5.47	33.39	RMS	34.5	-18.1	49.79	-	-	-	-	291	231	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

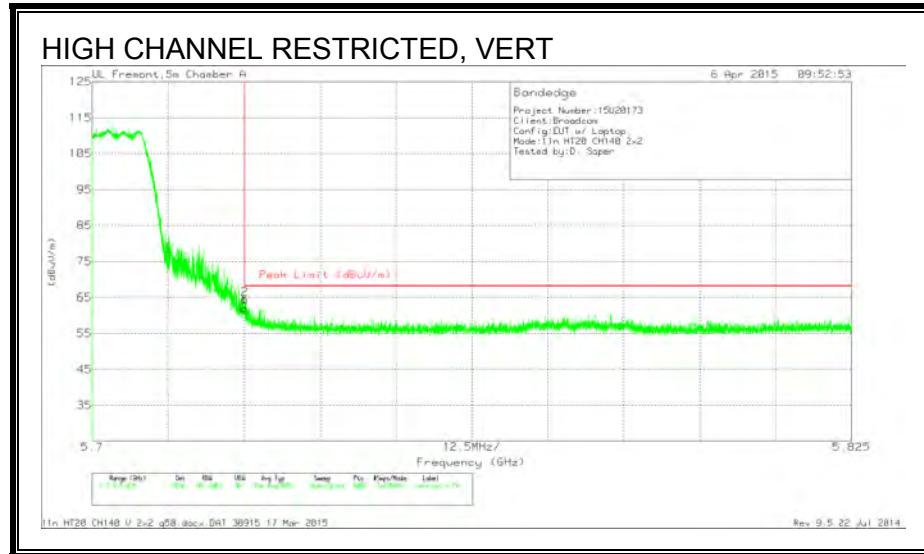


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.84	PK	35	-17.8	59.04	68.2	-9.16	61	225	H
2	5.725	43.48	PK	35	-17.8	60.68	68.2	-7.52	61	225	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

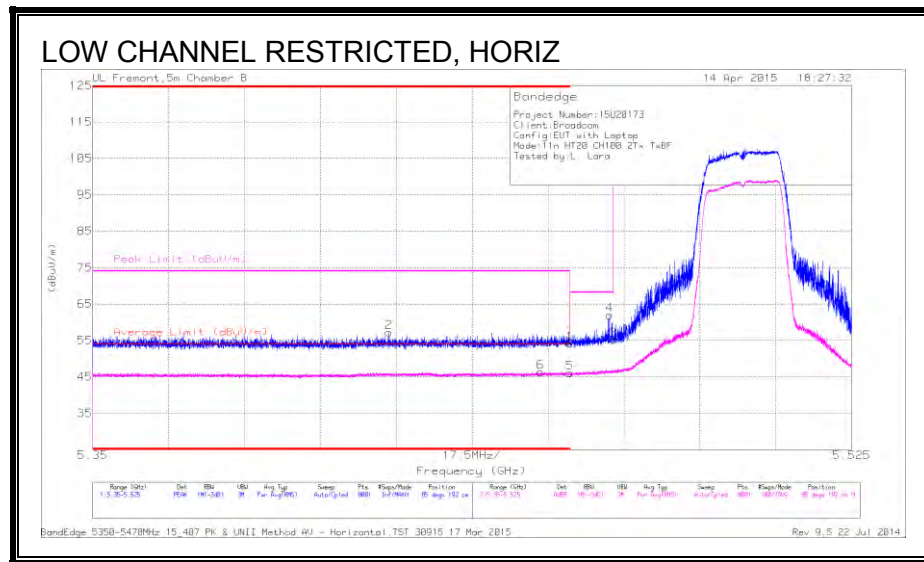
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.71	PK	35	-17.8	61.91	68.2	-6.29	268	162	V
2	5.725	47.35	PK	35	-17.8	64.55	68.2	-3.65	268	162	V

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

PK - Peak detector
RMS - RMS detection

9.34. TX ABOVE 1 GHz 802.11n HT20 TxBF 2TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

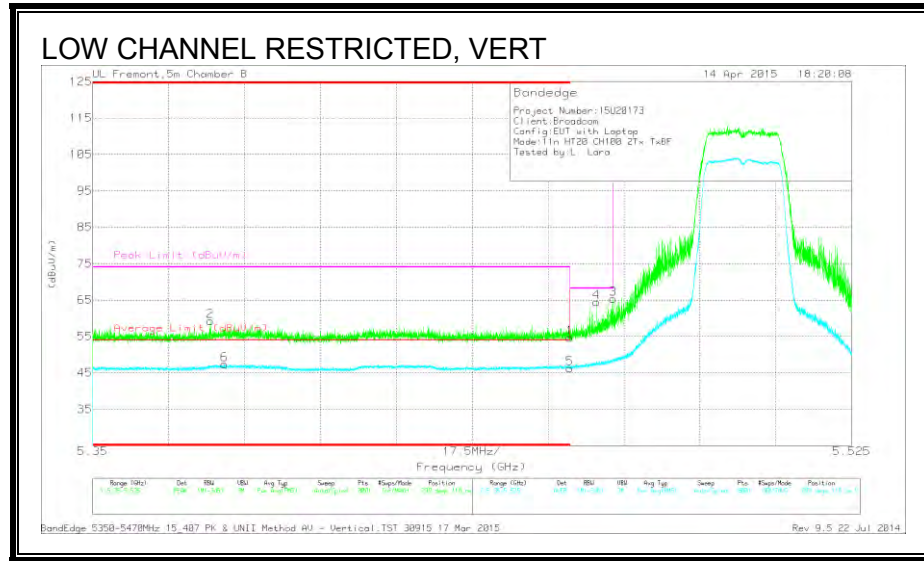


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.418	40.8	PK	34.5	-18.1	0	57.2	-	-	74	-16.8	85	192	H
6	* 5.453	29.38	RMS	34.5	-18.1	.52	46.3	54	-7.7	-	-	85	192	H
1	* 5.46	37.82	PK	34.5	-18.2	0	54.12	-	-	74	-19.88	85	192	H
5	* 5.46	29.23	RMS	34.5	-18.2	.52	46.05	54	-7.95	-	-	85	192	H
4	5.469	45.58	PK	34.5	-18.1	0	61.98	-	-	68.2	-6.22	85	192	H
3	5.47	38.76	PK	34.5	-18.1	0	55.16	-	-	68.2	-13.04	85	192	H

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

PK - Peak detector
RMS - RMS detection



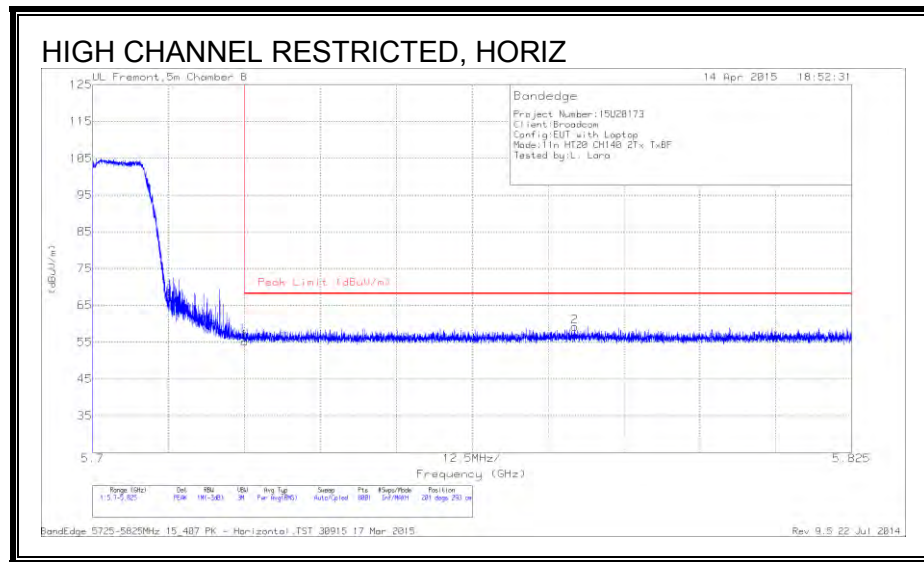
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.32	PK	34.5	-18.2	0	54.62	-	-	74	-19.38	299	118	V
2	* 5.377	42.68	PK	34.4	-17.8	0	59.28	-	-	74	-14.72	299	118	V
5	* 5.46	29.41	RMS	34.5	-18.2	.52	46.23	54	-7.77	-	-	299	118	V
6	* 5.38	30.16	RMS	34.4	-17.8	.52	47.28	54	-6.72	-	-	299	118	V
4	5.466	48.07	PK	34.5	-18.1	0	64.47	-	-	68.2	-3.73	299	118	V
3	5.47	48.92	PK	34.5	-18.1	0	65.32	-	-	68.2	-2.88	299	118	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

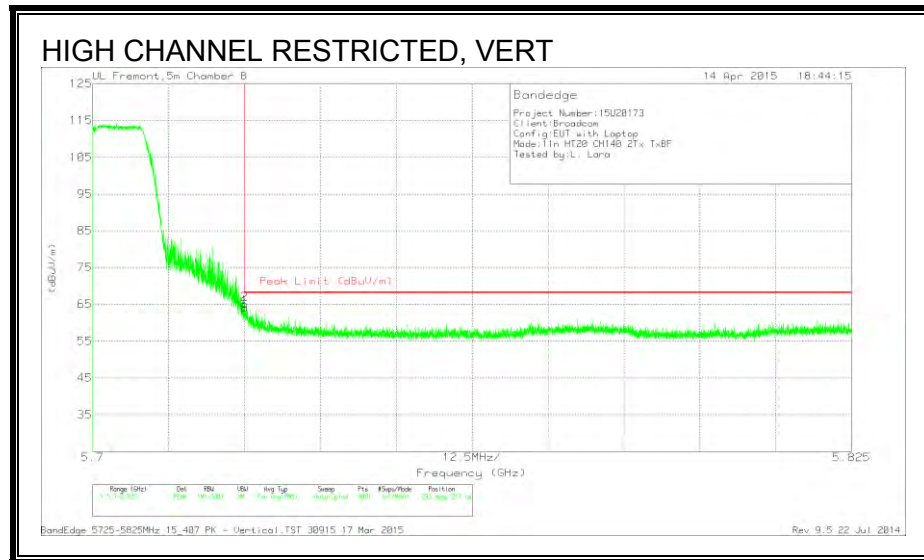


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.93	PK	35	-17.8	55.13	68.2	-13.07	201	293	H
2	5.779	41.57	PK	35.1	-17.5	59.17	68.2	-9.03	201	293	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

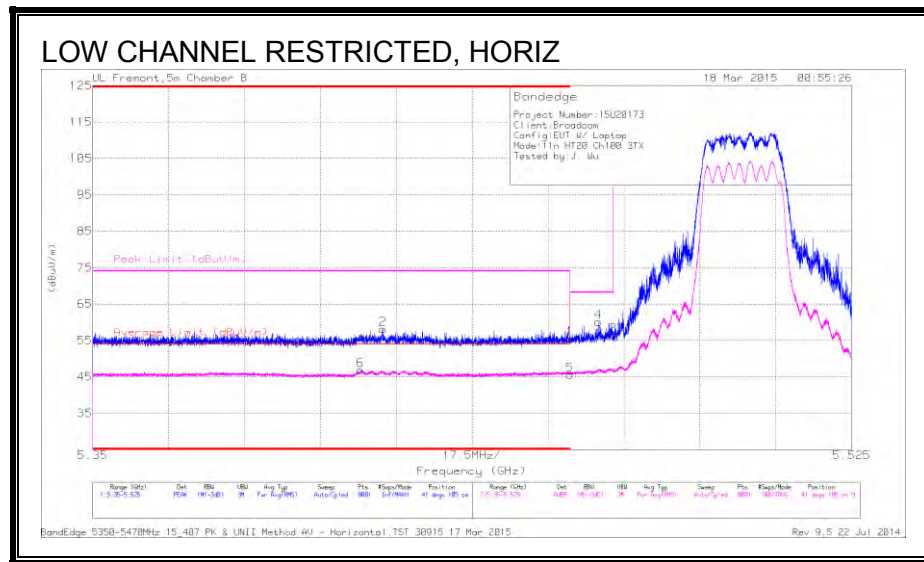
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.93	PK	35	-17.8	64.13	68.2	-4.07	293	217	V
2	5.725	47.86	PK	35	-17.8	65.06	68.2	-3.14	293	217	V

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

PK - Peak detector
RMS - RMS detection

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

RESTRICTED BANDEDGE (LOW CHANNEL)

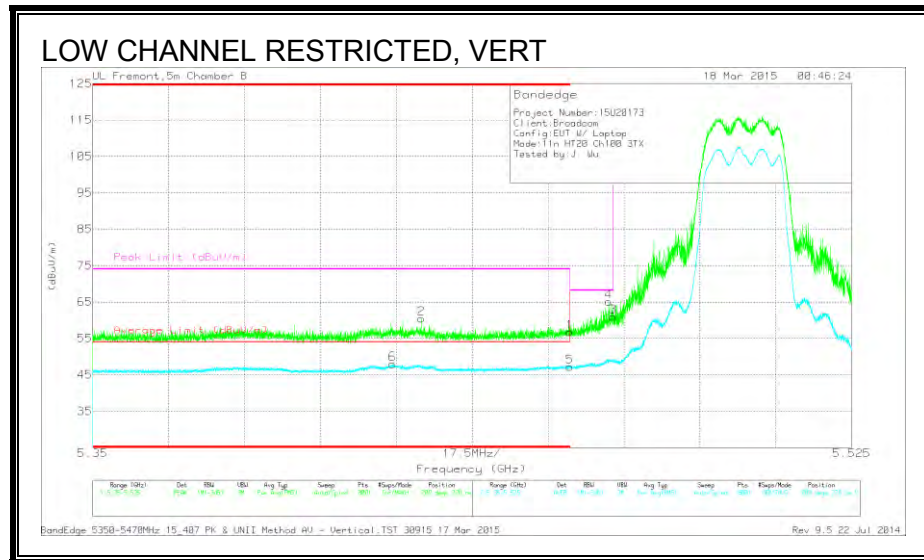


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.412	30.26	RMS	34.5	-18	0	46.76	54	-7.24	-	-	41	105	H
2	* 5.417	41.59	PK	34.5	-18	0	58.09	-	-	74	-15.91	41	105	H
1	* 5.46	39.18	PK	34.5	-18.2	0	55.48	-	-	74	-18.52	41	105	H
5	* 5.46	29.29	RMS	34.5	-18.2	0	45.59	54	-8.41	-	-	41	105	H
4	5.467	43.64	PK	34.5	-18.1	0	60.04	-	-	68.2	-8.16	41	105	H
3	5.47	40	PK	34.5	-18.1	0	56.4	-	-	68.2	-11.8	41	105	H

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

PK - Peak detector
RMS - RMS detection



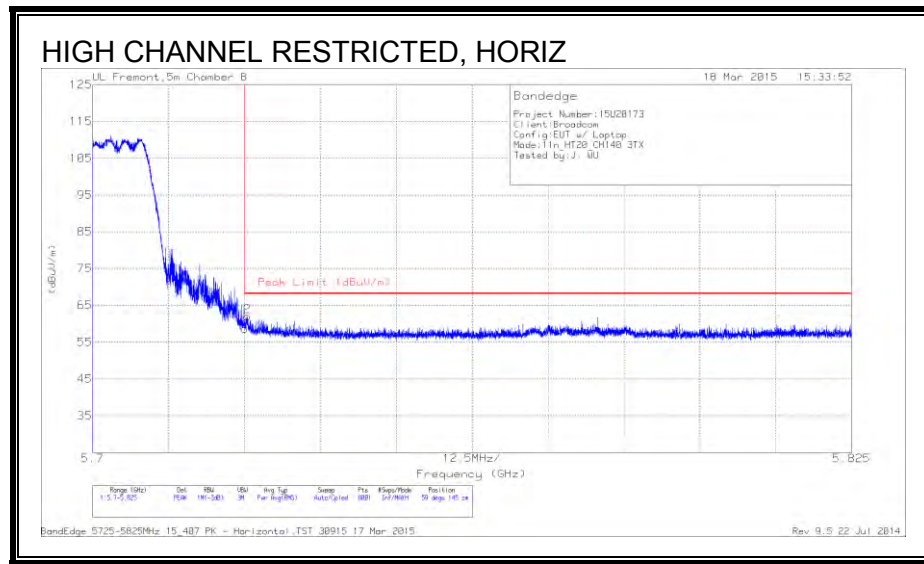
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.419	31.59	RMS	34.5	-18.1	0	47.99	54	-6.01	-	-	209	228	V
2	* 5.426	44.09	PK	34.5	-18.1	0	60.49	-	-	74	-13.51	209	228	V
1	* 5.46	40.5	PK	34.5	-18.2	0	56.8	-	-	74	-17.2	209	228	V
5	* 5.46	30.91	RMS	34.5	-18.2	0	47.21	54	-6.79	-	-	209	228	V
4	5.469	48.7	PK	34.5	-18.1	0	65.1	-	-	68.2	-3.1	209	228	V
3	5.47	44.59	PK	34.5	-18.1	0	60.99	-	-	68.2	-7.21	209	228	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

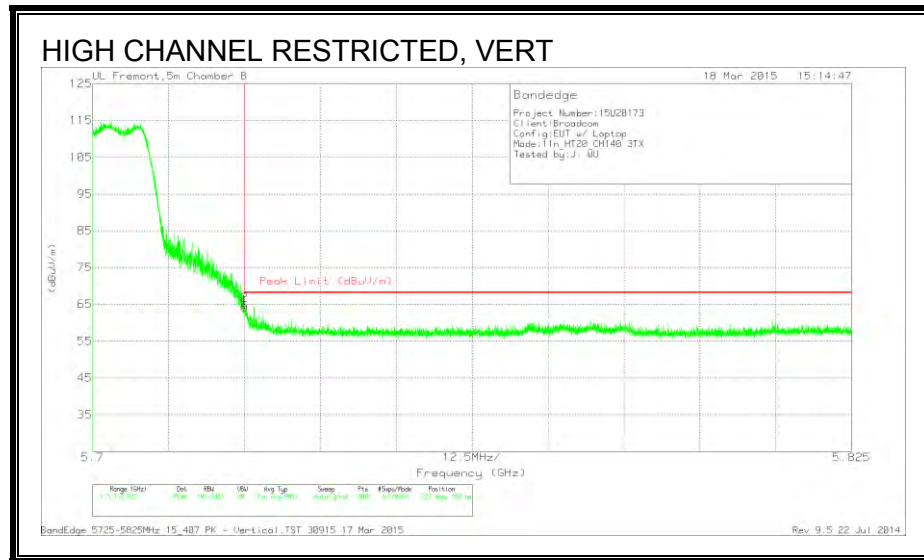


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.57	PK	35	-17.8	58.77	68.2	-9.43	59	145	H
2	5.726	44.83	PK	35	-17.8	62.03	68.2	-6.17	59	145	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

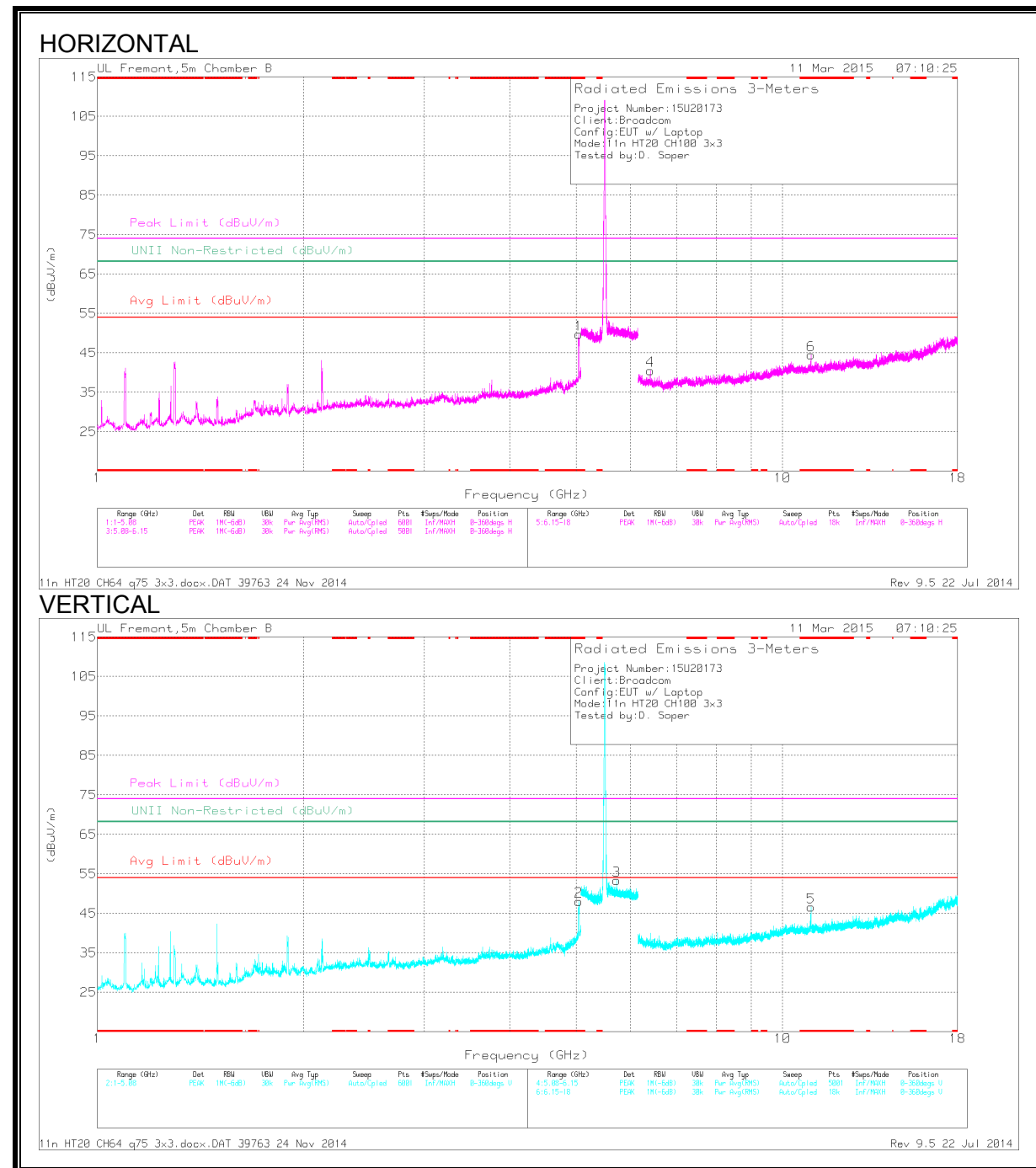
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.03	PK	35	-17.8	64.23	68.2	-3.97	227	169	V
2	5.725	47.63	PK	35	-17.8	64.83	68.2	-3.37	227	169	V

* - 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 T712 (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	* 5.044	53.02	PK1	33.9	-28.5	58.42	-	-	74	-15.58	-	-	29	105	H
	* 5.045	43.58	AD1	33.9	-28.4	49.08	54	-5.59	-	-	-	-	29	105	H
2	* 5.04	51.27	PK1	33.9	-28.6	56.57	-	-	74	-17.43	-	-	215	189	V
	* 5.04	41.38	AD1	33.9	-28.6	46.68	54	-7.32	-	-	-	-	215	189	V
6	* 11.006	37.6	PK1	37.3	-22.8	52.1	-	-	74	-21.9	-	-	208	162	H
	* 11.005	26.13	AD1	37.3	-22.7	40.73	54	-13.27	-	-	-	-	208	162	H
5	* 10.998	32.01	PK1	35.2	-22.6	46.61	-	-	74	-18.39	-	-	223	173	V
	* 10.998	32.01	AD1	35.2	-22.6	46.61	54	-12.45	-	-	-	-	223	173	V
3	5.729	45.29	PK1	34.6	-17.8	62.09	-	-	-	-	68.2	-6.11	208	161	V
4	6.416	41.75	PK1	35.3	-28.6	48.45	-	-	-	-	68.2	-19.75	201	250	H

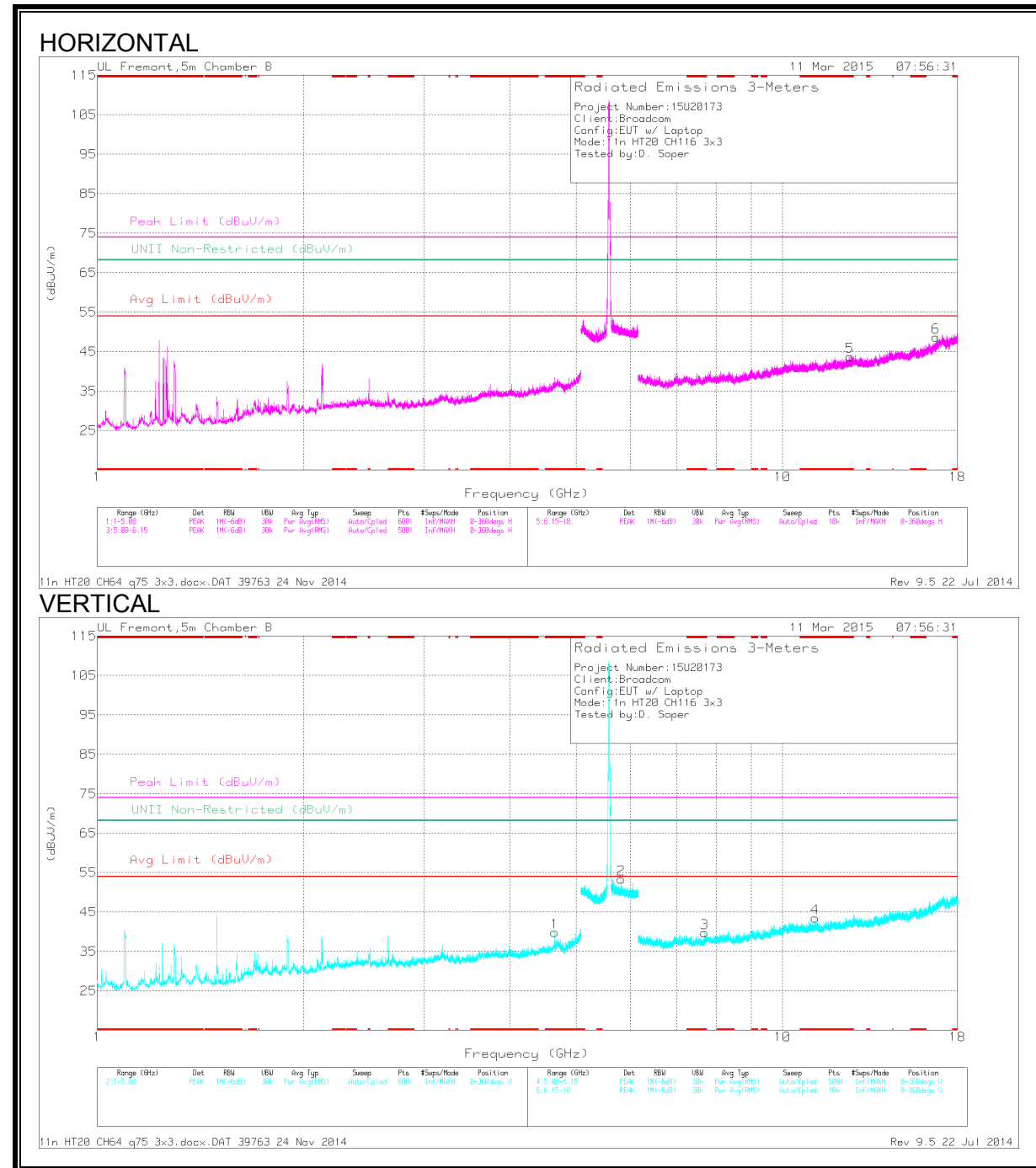
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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 T712 (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	* 4.65	43.23	PK1	33.9	-29.2	47.93	-	-	74	-26.07	-	-	201	113	V
	* 4.65	32.87	AD1	33.9	-29.2	37.57	54	-16.43	-	-	-	-	201	113	V
5	* 12.532	36.05	PK1	38.6	-22.6	52.05	-	-	74	-21.95	-	-	165	198	H
	* 12.533	23.24	AD1	38.6	-22.6	39.24	54	-14.76	-	-	-	-	165	198	H
3	* 7.702	37.68	PK1	35.7	-27.3	46.08	-	-	74	-27.92	-	-	357	130	V
	* 7.701	26.59	AD1	35.7	-27.3	34.99	54	-19.01	-	-	-	-	357	130	V
4	* 11.16	35.73	PK1	37.4	-22.4	50.73	-	-	74	-23.27	-	-	357	102	V
	* 11.159	24.4	AD1	37.4	-22.4	39.4	54	-14.6	-	-	-	-	357	102	V
2	5.813	43.13	PK1	34.7	-17.4	60.43	-	-	-	-	68.2	-7.77	193	221	V
6	16.741	33.14	PK1	41.9	-20.3	54.74	-	-	-	-	68.2	-13.46	357	102	H

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

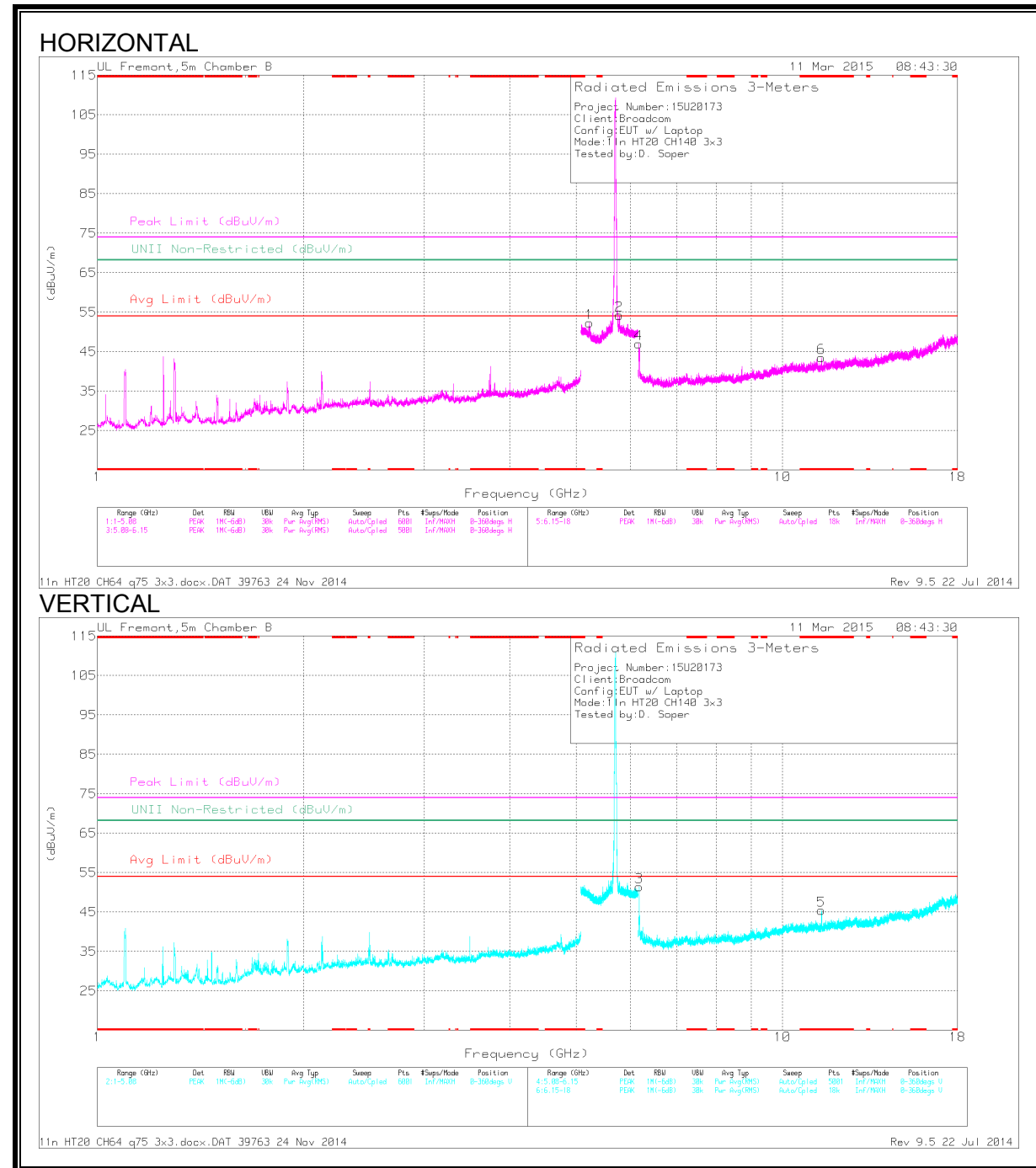
*** - Emission is within the authorized band

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 T712 (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
6	* 11.396	35.91	PK1	37.5	-22.7	50.71	-	-	74	-23.29	-	-	218	236	H
	* 11.395	24.72	AD1	37.5	-22.7	39.52	54	-14.48	-	-	-	-	218	236	H
5	* 11.396	39.02	PK1	37.5	-22.7	53.82	-	-	74	-20.18	-	-	36	110	V
	* 11.396	26.86	AD1	37.5	-22.7	41.66	54	-12.34	-	-	-	-	36	110	V
1	5.227	44.11	PK1	34.1	-17.8	60.41	-	-	-	-	68.2	-7.79	24	137	H
2	6.168	47.1	PK1	35.2	-28.5	53.8	-	-	-	-	68.2	-14.4	38	115	H
4	6.175	48.55	PK1	35.2	-28.5	55.25	-	-	-	-	68.2	-12.95	201	142	V
3	6.175	44.77	PK	35.2	-28.5	51.47	-	-	-	-	68.2	-16.73	0-360	199	V

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

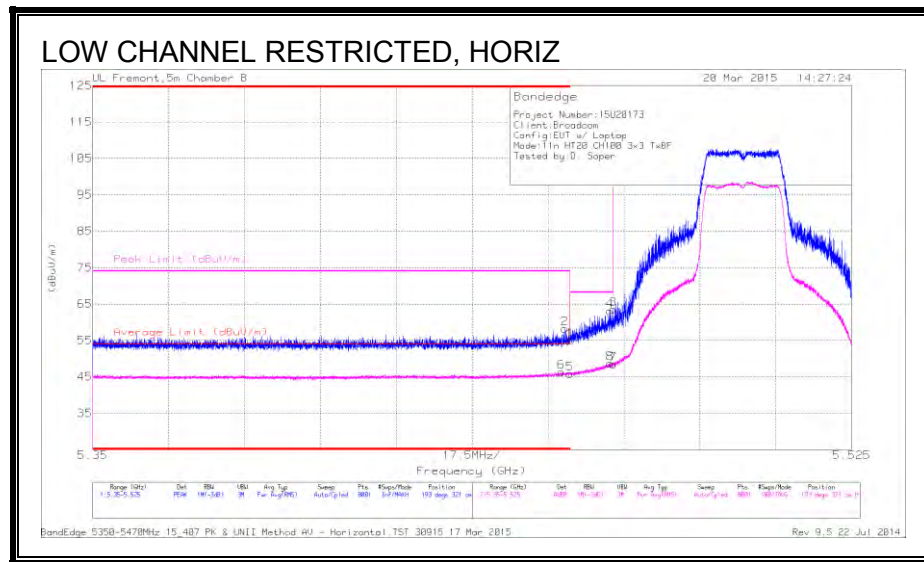
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)

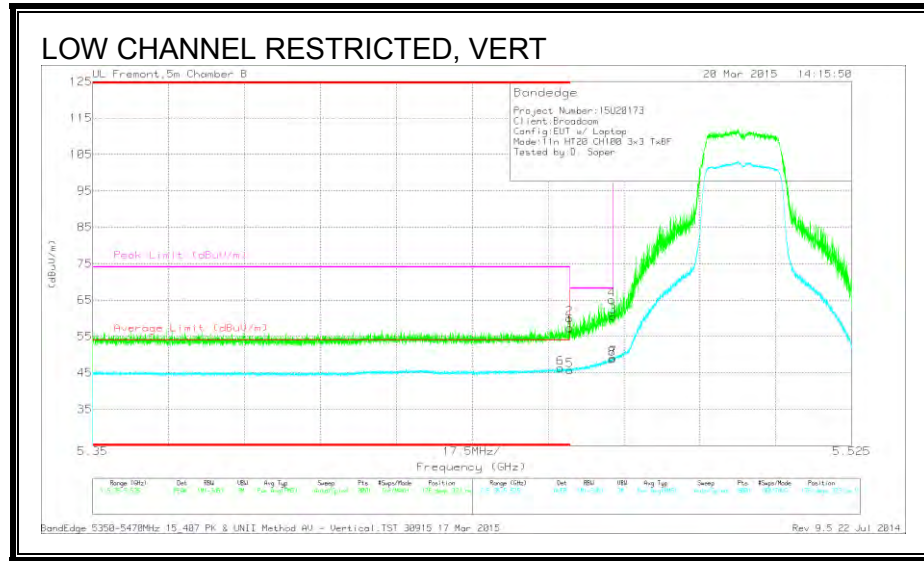


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.458	29.89	RMS	34.5	-18.1	.52	46.81	54	-7.19	-	-	193	321	H
2	* 5.459	41.79	PK	34.5	-18.1	0	58.19	-	-	74	-15.81	193	321	H
1	* 5.46	38.7	PK	34.5	-18.2	0	55	-	-	74	-19	193	321	H
5	* 5.46	29.52	RMS	34.5	-18.2	.52	46.34	54	-7.66	-	-	193	321	H
4	5.469	46.66	PK	34.5	-18.1	0	63.06	-	-	68.2	-5.14	193	321	H
8	5.469	32.33	RMS	34.5	-18.1	.52	49.25	-	-	-	-	193	321	H
3	5.47	47.16	PK	34.5	-18.1	0	63.56	-	-	68.2	-4.64	193	321	H
7	5.47	32.08	RMS	34.5	-18.1	.52	49	-	-	-	-	193	321	H

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

PK - Peak detector
RMS - RMS detection



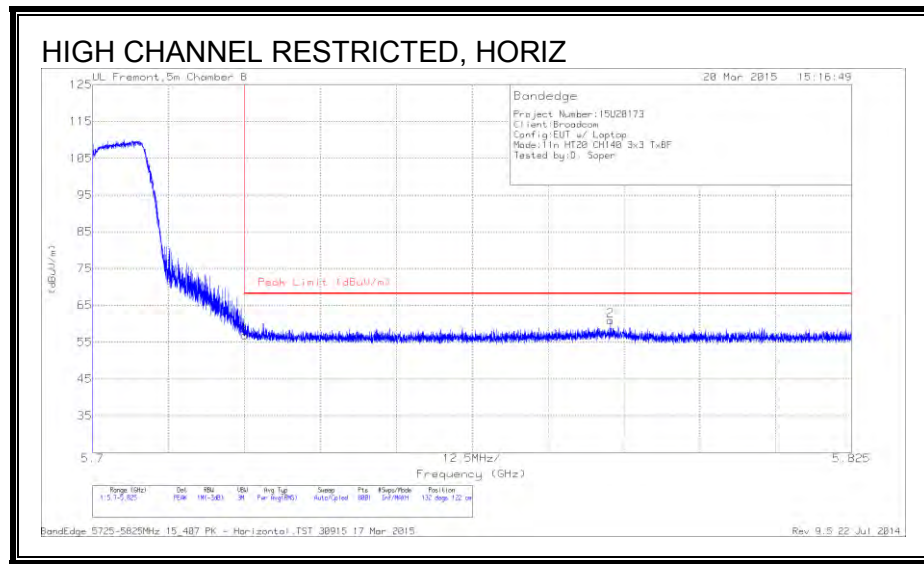
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cb/Fitr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.458	43.27	PK	34.5	-18.1	0	59.67	-	-	74	-14.33	176	323	V
6	* 5.458	29.94	RMS	34.5	-18.1	.52	46.86	54	-7.14	-	-	176	323	V
1	* 5.46	38.77	PK	34.5	-18.2	0	55.07	-	-	74	-18.93	176	323	V
5	* 5.46	29.37	RMS	34.5	-18.2	.52	46.19	54	-7.81	-	-	176	323	V
3	5.47	43.29	PK	34.5	-18.1	0	59.69	-	-	68.2	-8.51	176	323	V
4	5.47	46.71	PK	34.5	-18.1	0	63.11	-	-	68.2	-5.09	176	323	V
7	5.47	32.68	RMS	34.5	-18.1	.52	49.6	-	-	-	-	176	323	V
8	5.47	32.4	RMS	34.5	-18.1	.52	49.32	-	-	-	-	176	323	V

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

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

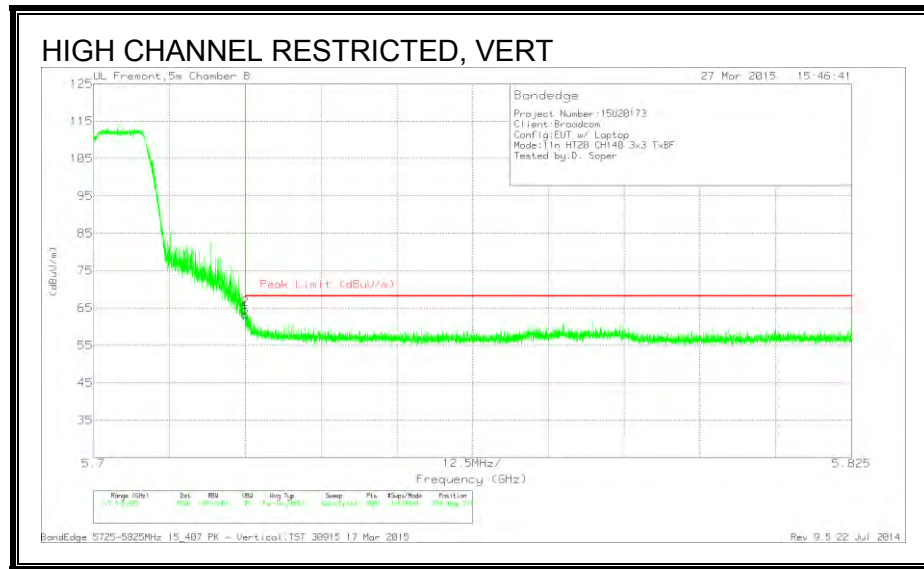


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.65	PK	35	-17.8	56.85	68.2	-11.35	132	122	H
2	5.785	43.17	PK	35.2	-17.5	60.87	68.2	-7.33	132	122	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

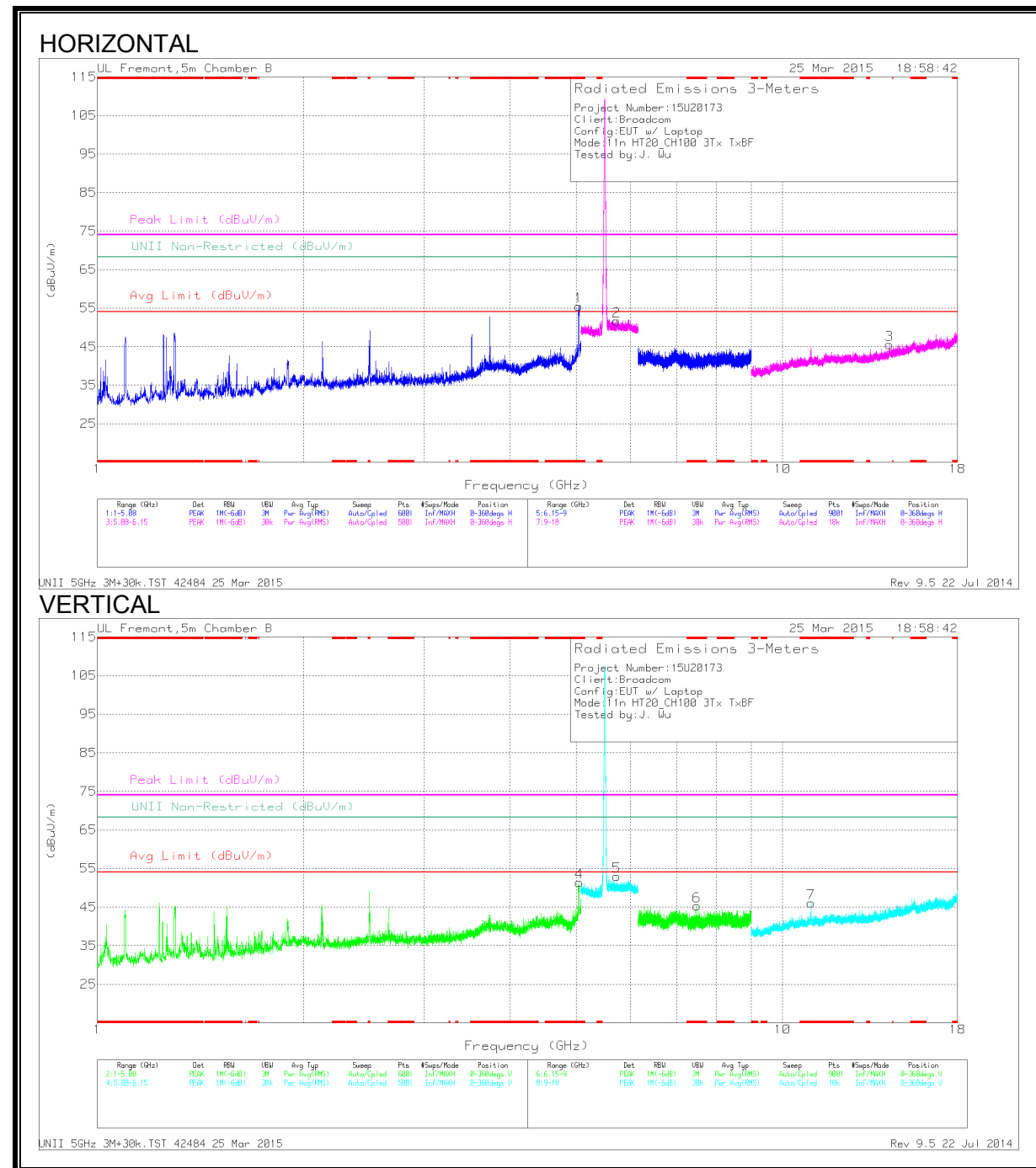
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.05	PK	35	-17.8	63.25	68.2	-4.95	204	219	V
2	5.725	47.51	PK	35	-17.8	64.71	68.2	-3.49	204	219	V

* - 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	* 5.043	55.1	PK1	34	-28.5	0	60.6	-	-	74	-13.4	-	-	51	119	H
	* 5.04	44.59	AD1	34	-28.6	.52	50.51	54	-3.49	-	-	-	-	51	119	H
4	* 5.04	52.11	PK1	34	-28.6	0	57.51	-	-	74	-16.49	-	-	213	243	V
	* 5.044	41.92	AD1	34	-28.5	.52	47.94	54	-6.06	-	-	-	-	213	243	V
6	* 7.49	42.8	PK1	35.3	-26.6	0	51.5	-	-	74	-22.5	-	-	239	165	V
	* 7.496	25.83	AD1	35.3	-26.7	.52	34.95	54	-19.05	-	-	-	-	239	165	V
7	* 10.998	39.07	PK1	37.7	-22.6	0	54.17	-	-	74	-19.83	-	-	226	103	V
	* 10.999	27.7	AD1	37.7	-22.6	.52	43.32	54	-10.68	-	-	-	-	226	103	V
2	5.729	44.19	PK1	35	-19.9	0	59.29	-	-	-	-	68.2	-8.91	131	103	H
5	5.729	46.24	PK1	35	-19.9	0	61.34	-	-	-	-	68.2	-6.86	220	173	V
3	14.327	33.88	PK1	39.5	-21.2	0	52.18	-	-	-	-	68.2	-16.02	323	102	H

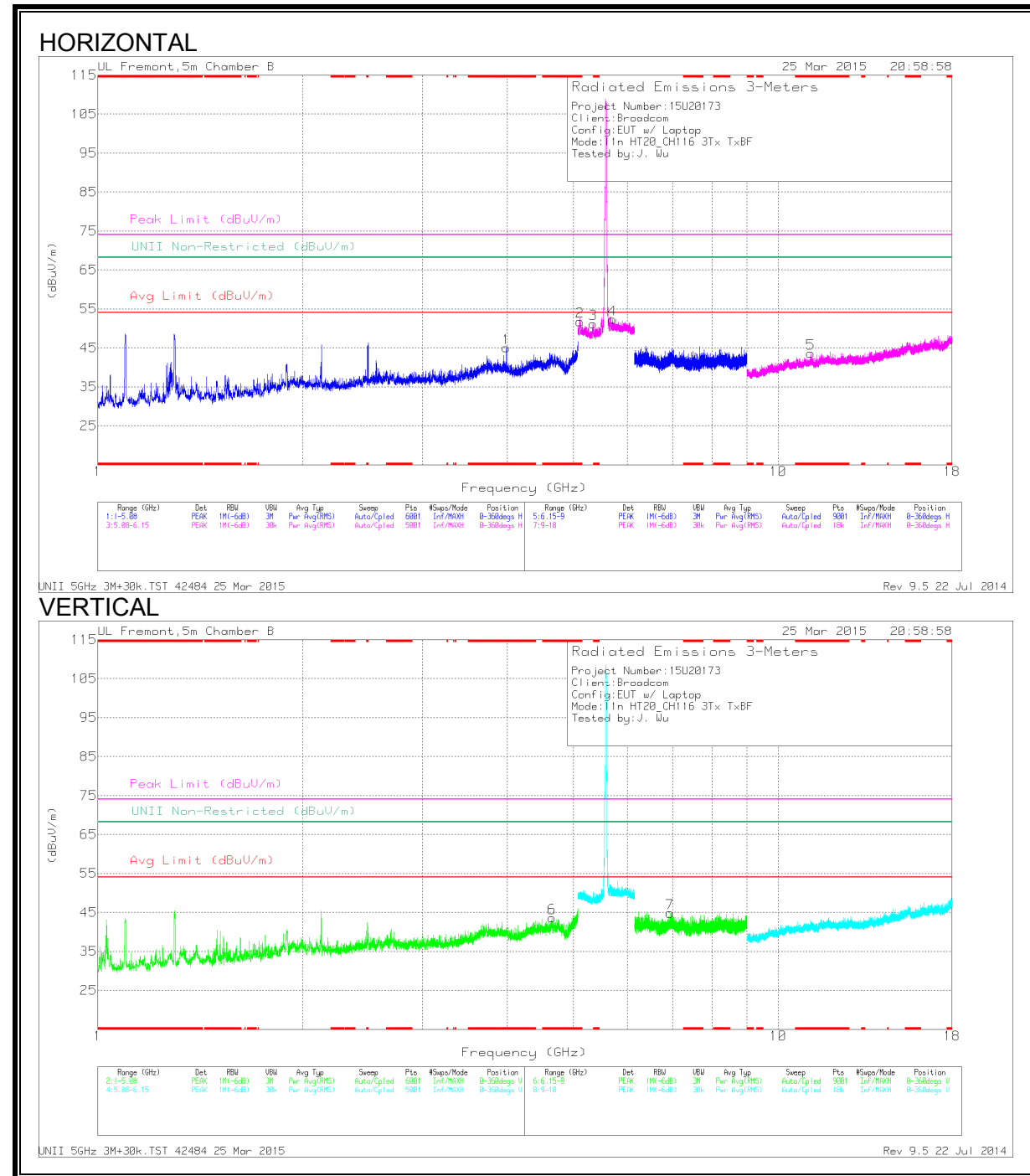
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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	* 3.986	41.53	PK	33.3	-29.8	0	45.03	-	-	74	-28.97	-	-	0-360	199	H
6	* 4.652	38.73	PK	34.1	-29.2	0	43.63	-	-	74	-30.37	-	-	0-360	199	V
2	* 5.108	47.3	PK1	34	-20.2	0	61.1	-	-	74	-12.9	-	-	307	151	H
	* 5.108	36.28	AD1	34	-20.2	.52	50.6	54	-3.4	-	-	-	-	307	151	H
5	* 11.155	35.91	PK1	37.8	-22.5	0	51.21	-	-	74	-22.79	-	-	231	279	H
	* 11.16	24.42	AD1	37.8	-22.4	.52	40.34	54	-13.66	-	-	-	-	231	279	H
3	5.34	45.5	PK1	34.4	-20.1	0	59.8	-	-	-	-	68.2	-8.4	29	104	H
4	5.702	44.66	PK1	35	-19.9	0	59.76	-	-	-	-	68.2	-8.44	298	153	H
7	6.939	35.94	PK	36.1	-27.2	0	44.84	-	-	-	-	68.2	-23.36	0-360	200	V

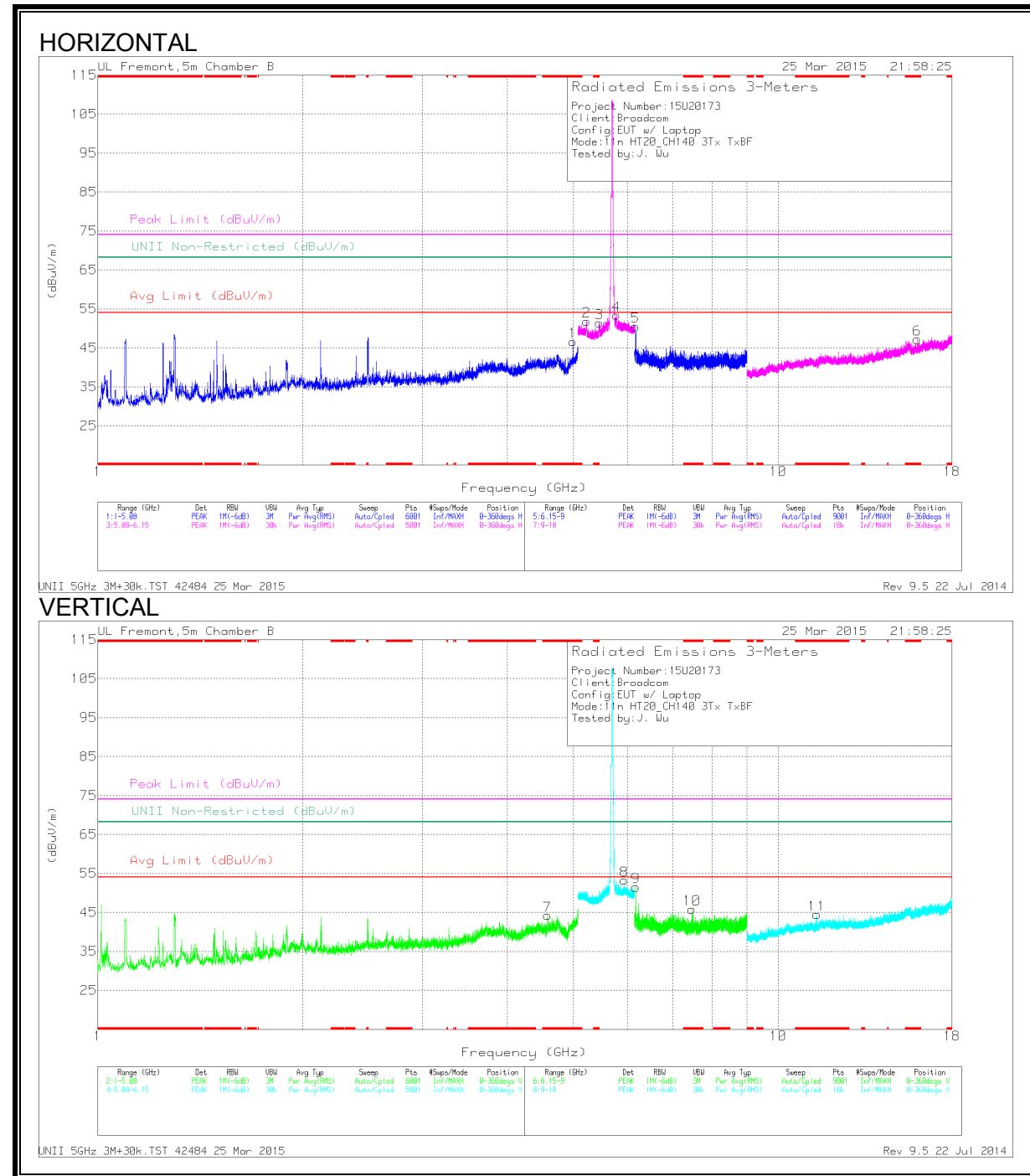
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

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/Fr 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	* 4.994	40.72	PK	34	-28.1	0	46.62	-	-	74	-27.38	-	-	0-360	199	H
7	* 4.578	40.44	PK	34	-30.2	0	44.24	-	-	74	-29.76	-	-	0-360	199	V
3	* 5.456	44.36	PK1	34.5	-20.2	0	58.66	-	-	74	-15.34	-	-	35	105	H
	* 5.459	33.51	AD1	34.5	-20.2	.52	48.33	54	-5.67	-	-	-	-	35	105	H
10	* 7.485	43.4	PK1	35.3	-26.6	0	52.1	-	-	74	-21.9	-	-	238	192	V
	* 7.488	25.88	AD1	35.3	-26.6	.52	35.1	54	-18.9	-	-	-	-	238	192	V
6	* 16.011	32.98	PK1	40.8	-20.6	0	53.18	-	-	74	-20.82	-	-	266	330	H
	* 15.995	21.61	AD1	40.8	-20.7	.52	42.23	54	-11.77	-	-	-	-	266	330	H
11	* 11.402	36.63	PK1	38	-22.7	0	51.93	-	-	74	-22.07	-	-	44	219	V
	* 11.4	25.51	AD1	38	-22.7	.52	41.33	54	-12.67	-	-	-	-	44	219	V
2	5.225	46.81	PK1	34.3	-20.3	0	60.81	-	-	-	-	68.2	-7.39	35	119	H
4	5.777	46.93	PK1	35.1	-19.7	0	62.33	-	-	-	-	68.2	-5.87	15	159	H
8	5.938	44.75	PK1	35.6	-19.6	0	60.75	-	-	-	-	68.2	-7.45	225	164	V
5	6.175	49.24	PK1	35.5	-28.5	0	56.24	-	-	-	-	68.2	-11.96	54	130	H
9	6.175	48.01	PK1	35.5	-28.5	0	55.01	-	-	-	-	68.2	-13.19	228	211	V

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

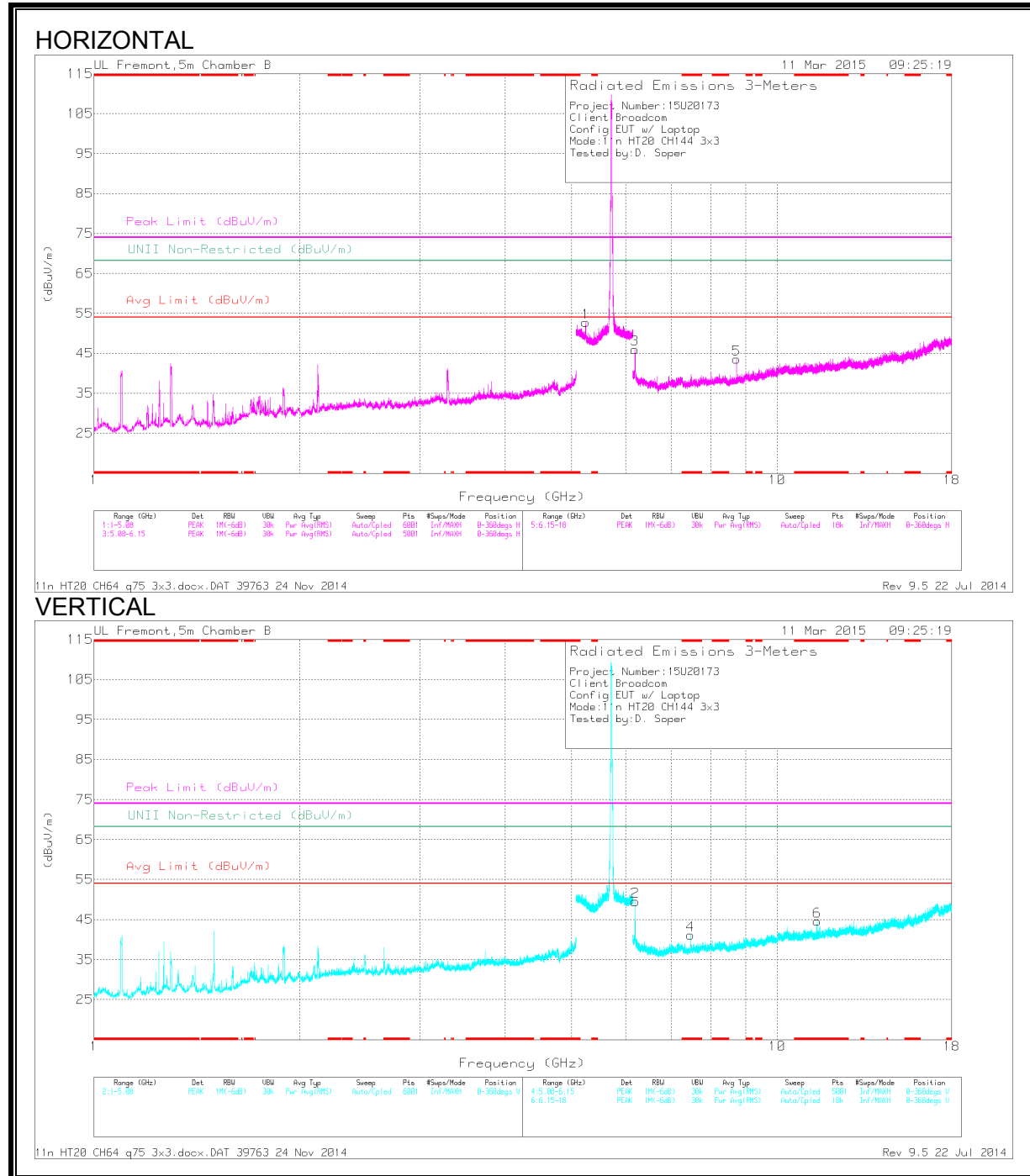
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

9.37. 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 1712 (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
4	* 7.471	37.12	PK1	35.4	-26.7	45.82	-	-	74	-28.18	-	-	161	262	V
	* 7.473	26	AD1	35.4	-26.7	34.7	54	-19.3	-	-	-	-	161	262	V
6	* 11.439	39.2	PK1	37.5	-22.9	53.8	-	-	74	-20.2	-	-	48	103	V
	* 11.439	27.8	AD1	37.5	-22.9	42.4	54	-11.6	-	-	-	-	48	103	V
1	5.246	43.93	PK1	34.1	-17.8	60.23	-	-	-	-	68.2	-7.97	45	115	H
3	6.189	46	PK1	35.2	-28.3	52.9	-	-	-	-	68.2	-15.3	360	262	H
2	6.197	48.35	PK1	35.3	-28.3	55.35	-	-	-	-	68.2	-12.85	206	152	V
5	8.714	36.36	PK1	36	-26	46.36	-	-	-	-	68.2	-21.84	329	107	H

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

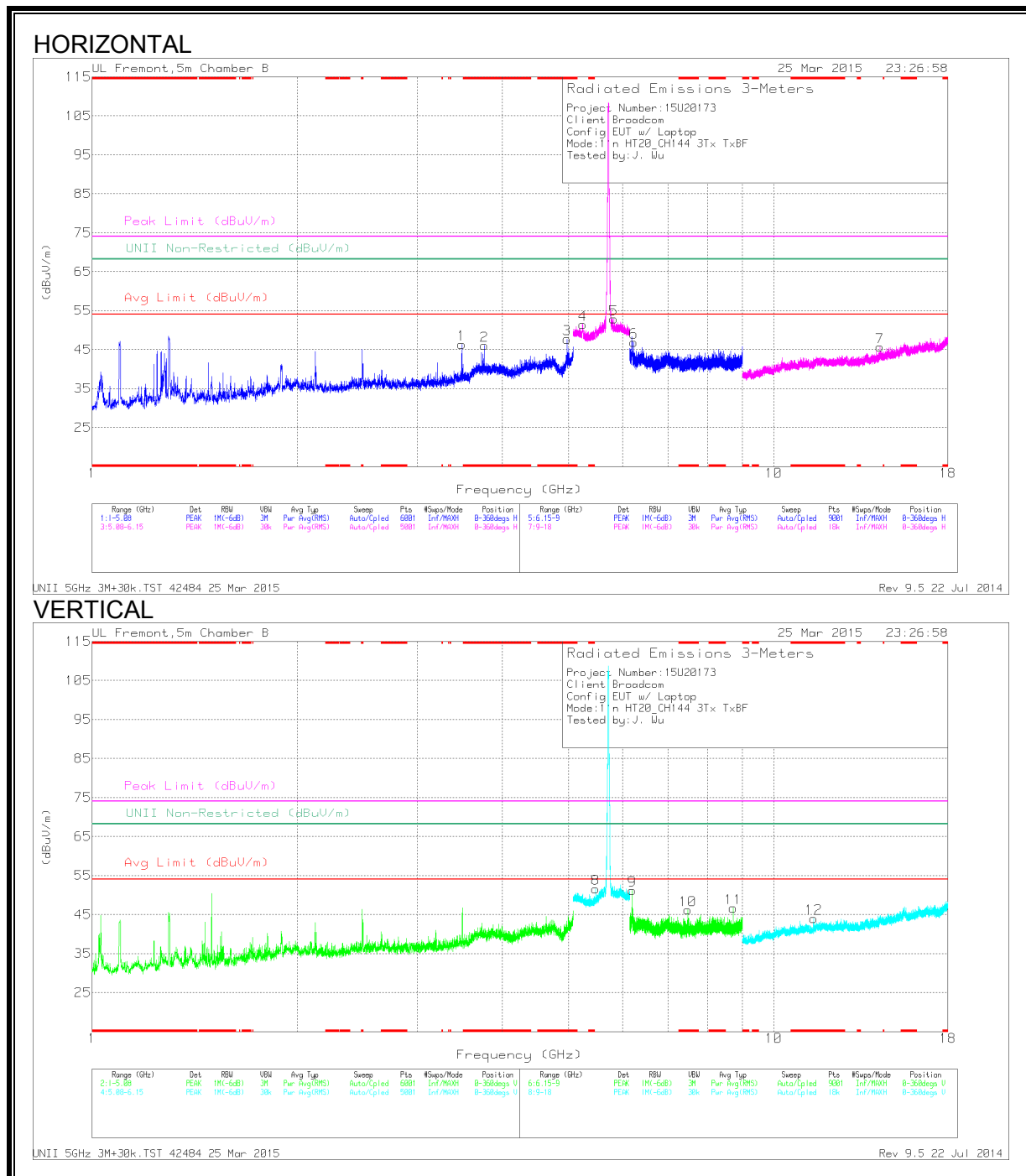
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

HARMONICS AND SPURIOUS EMISSIONS 144



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.762	43.46	PK	33.4	-30.8	0	46.06	-	-	74	-27.94	-	-	0-360	101	H
3	* 4.978	42.01	PK	34.1	-28.4	0	47.71	-	-	74	-26.29	-	-	0-360	200	H
10	* 7.478	37.51	PK	35.3	-26.6	0	46.21	-	-	74	-27.79	-	-	0-360	101	V
12	* 11.447	37.35	PK1	38.1	-23	0	52.45	-	-	74	-21.55	-	-	40	226	V
	* 11.441	26.11	AD1	38.1	-22.9	.52	41.83	54	-12.17	-	-	-	-	40	226	V
1	3.487	43.96	PK	33.5	-31.1	0	46.36	-	-	-	-	68.2	-21.84	0-360	101	H
4	5.245	46.4	PK1	34.3	-20.3	0	60.4	-	-	-	-	68.2	-7.8	42	111	H
8	5.482	45.97	PK1	34.5	-20.1	0	60.37	-	-	-	-	68.2	-7.83	210	174	V
5	5.823	44.46	PK1	35.3	-19.7	0	60.06	-	-	-	-	68.2	-8.14	2	141	H
9	6.197	48.78	PK1	35.5	-28.3	0	55.98	-	-	-	-	68.2	-12.22	212	209	V
6	6.236	39.99	PK	35.5	-28.6	0	46.89	-	-	-	-	68.2	-21.31	0-360	101	H
11	8.722	36.97	PK	35.8	-26.1	0	46.67	-	-	-	-	68.2	-21.53	0-360	101	V
7	14.325	33.69	PK1	39.5	-21.2	0	51.99	-	-	-	-	68.2	-16.21	291	103	H

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

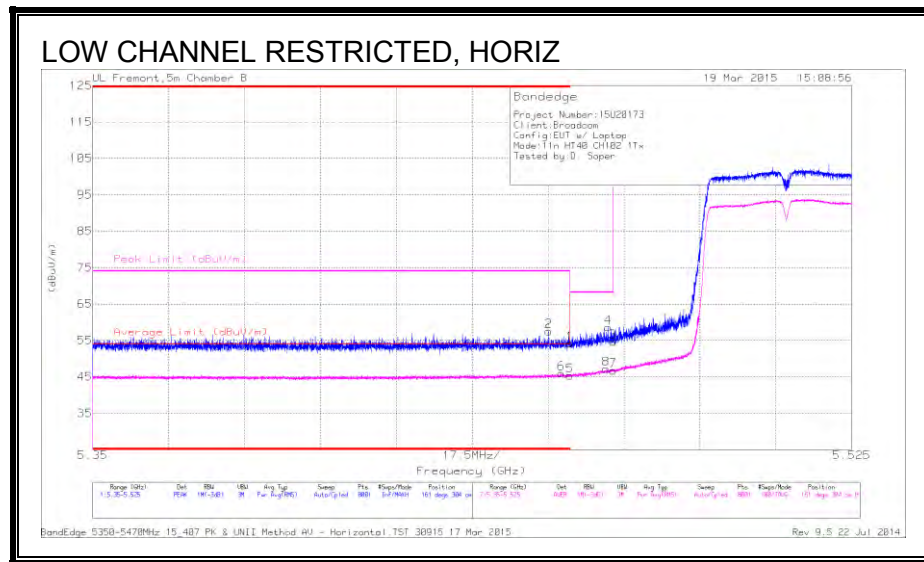
PK - Peak detector

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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

RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	DC Corr (dB)	Amp/Cbl/ Fitr/Pad (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	41.15	PK	34.5	0	-18.1	57.55	-	-	74	-16.45	161	304	H
6	* 5.458	29.55	RMS	34.5	.09	-18.1	45.95	54	-8.05	-	-	161	304	H
1	* 5.46	37.87	PK	34.5	0	-18.2	54.17	-	-	74	-19.83	161	304	H
5	* 5.46	29	RMS	34.5	.09	-18.2	45.3	54	-8.7	-	-	161	304	H
8	5.468	30.75	RMS	34.5	.09	-18.1	47.15	-	-	-	-	161	304	H
4	5.469	42.26	PK	34.5	0	-18.1	58.66	-	-	68.2	-9.54	161	304	H
3	5.47	38.24	PK	34.5	0	-18.1	54.64	-	-	68.2	-13.56	161	304	H
7	5.47	30.35	RMS	34.5	.09	-18.1	46.75	-	-	-	-	161	304	H

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

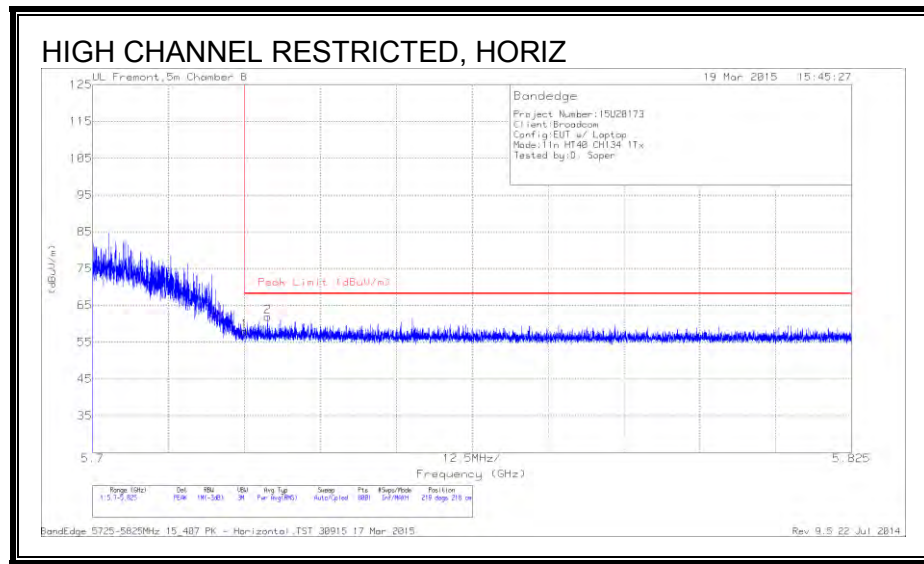
PK - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	DC Corr (dB)	Amp/Cbl/ Fltr/Pad (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	42.82	PK	34.5	0	-18.1	59.22	-	-	74	-14.78	225	224	V
6	* 5.459	31.07	RMS	34.5	.09	-18.1	47.47	54	-6.53	-	-	225	224	V
1	* 5.46	45.87	PK	34.5	0	-18.2	62.17	-	-	74	-11.83	225	224	V
5	* 5.46	30.51	RMS	34.5	.09	-18.2	46.81	54	-7.19	-	-	225	224	V
4	5.469	48.79	PK	34.5	0	-18.1	65.19	-	-	68.2	-3.01	225	224	V
3	5.47	46.29	PK	34.5	0	-18.1	62.69	-	-	68.2	-5.51	225	224	V
7	5.47	35.6	RMS	34.5	.09	-18.1	52	-	-	-	-	225	224	V
8	5.47	35.32	RMS	34.5	.09	-18.1	51.72	-	-	-	-	225	224	V

PK - Peak detector
RMS - RMS detection

RESTRICTED BANDEDGE (HIGH CHANNEL)

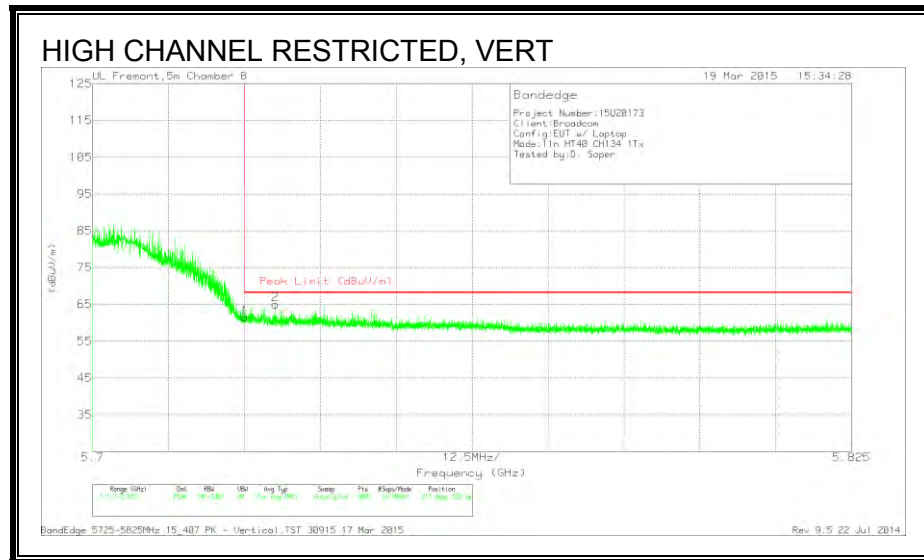


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	DC Corr	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.79	PK	35	0	-17.8	57.99	68.2	-10.21	219	218	H
2	5.729	44.68	PK	35	0	-17.8	61.88	68.2	-6.32	219	218	H

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

PK - Peak detector
RMS - RMS detection



Trace Markers

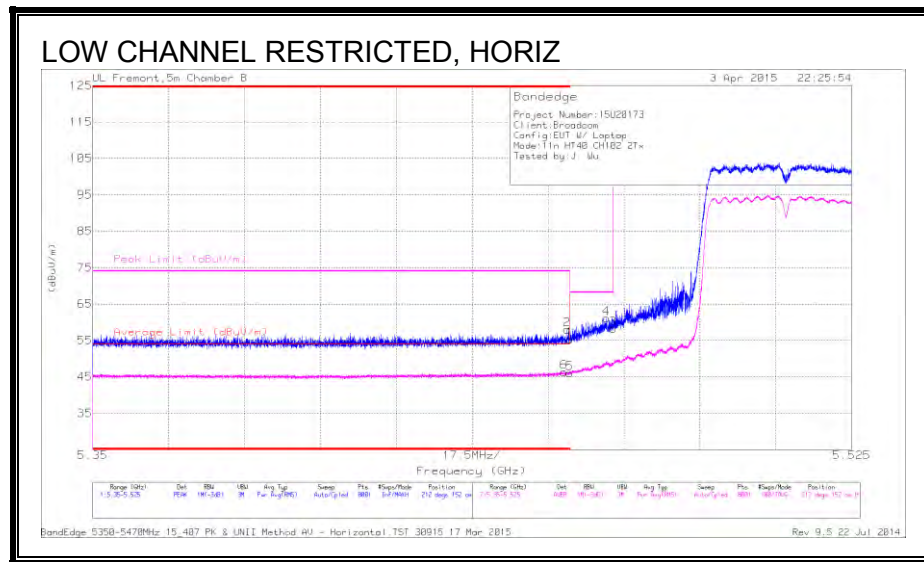
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.17	PK	35	-17.8	61.37	68.2	-6.83	217	220	V
2	5.73	47.73	PK	35	-17.8	64.93	68.2	-3.27	217	220	V

* - 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 2TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/CBI/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.93	PK	34.5	-18.2	0	55.23	-	-	74	-18.77	212	152	H
2	* 5.459	41.56	PK	34.5	-18.1	0	57.96	-	-	74	-16.04	212	152	H
5	* 5.46	29.69	RMS	34.5	-18.2	.09	46.08	54	-7.92	-	-	212	152	H
6	* 5.459	29.93	RMS	34.5	-18.1	.09	46.42	54	-7.58	-	-	212	152	H
4	5.468	44.7	PK	34.5	-18.1	0	61.1	-	-	68.2	-7.1	212	152	H
3	5.47	41.82	PK	34.5	-18.1	0	58.22	-	-	68.2	-9.98	212	152	H

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

PK - Peak detector
RMS - RMS detection