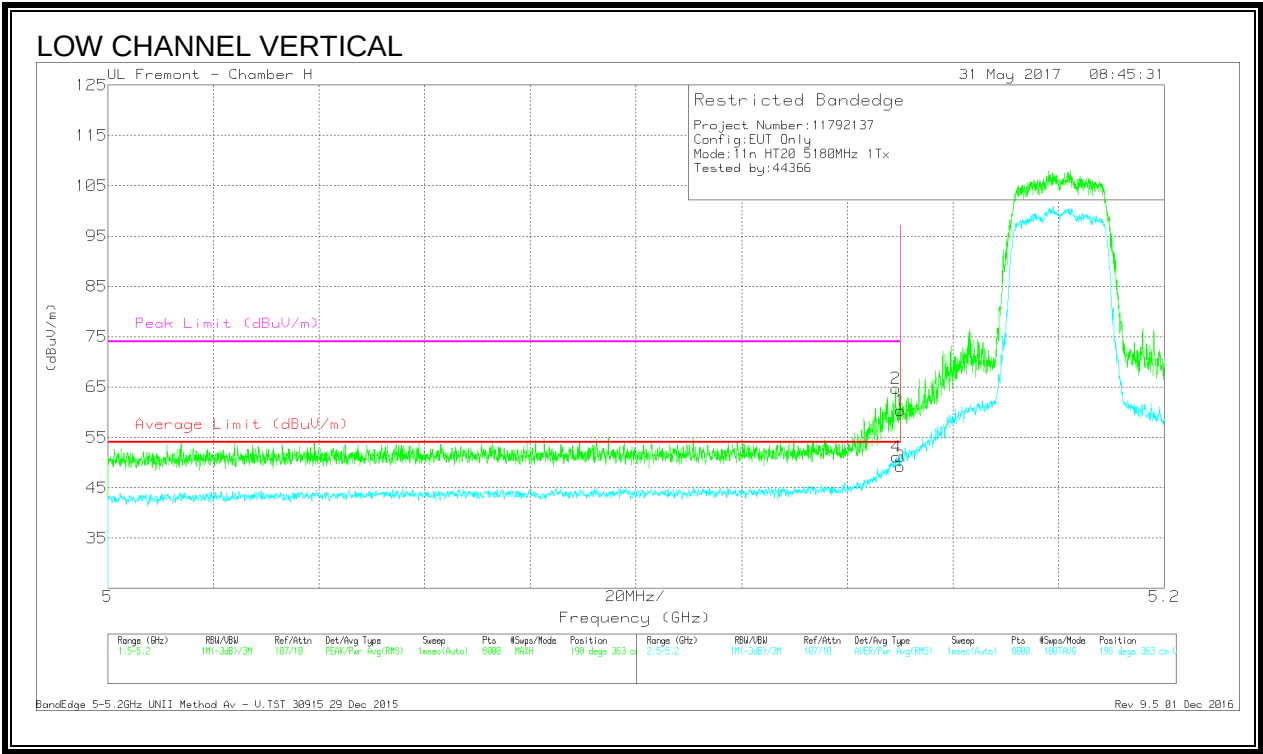


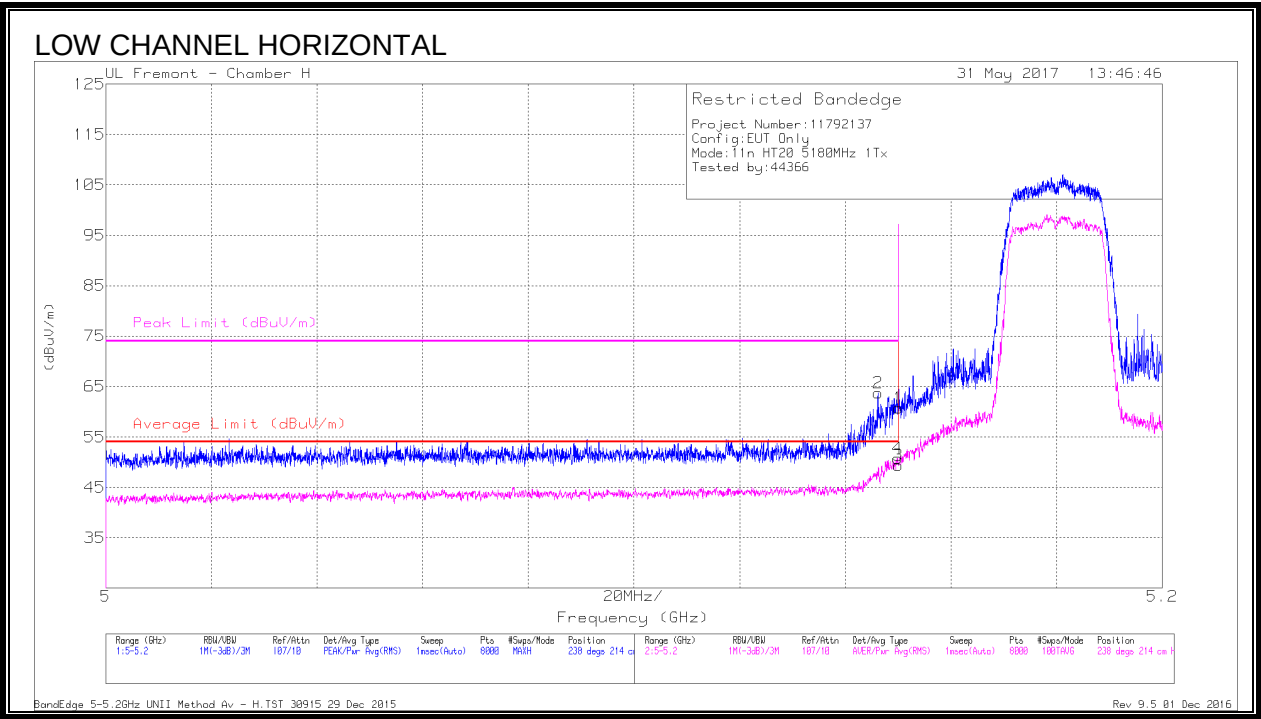


Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.15	50.52	Pk	34.2	-24.4	60.32	-	-	74	-13.68	198	363	V
2	* 5.149	55	Pk	34.2	-24.4	64.8	-	-	74	-9.2	198	363	V
3	* 5.15	39.45	RMS	34.2	-24.4	49.25	54	-4.75	-	-	198	363	V
4	* 5.149	41.32	RMS	34.2	-24.4	51.12	54	-2.88	-	-	198	363	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

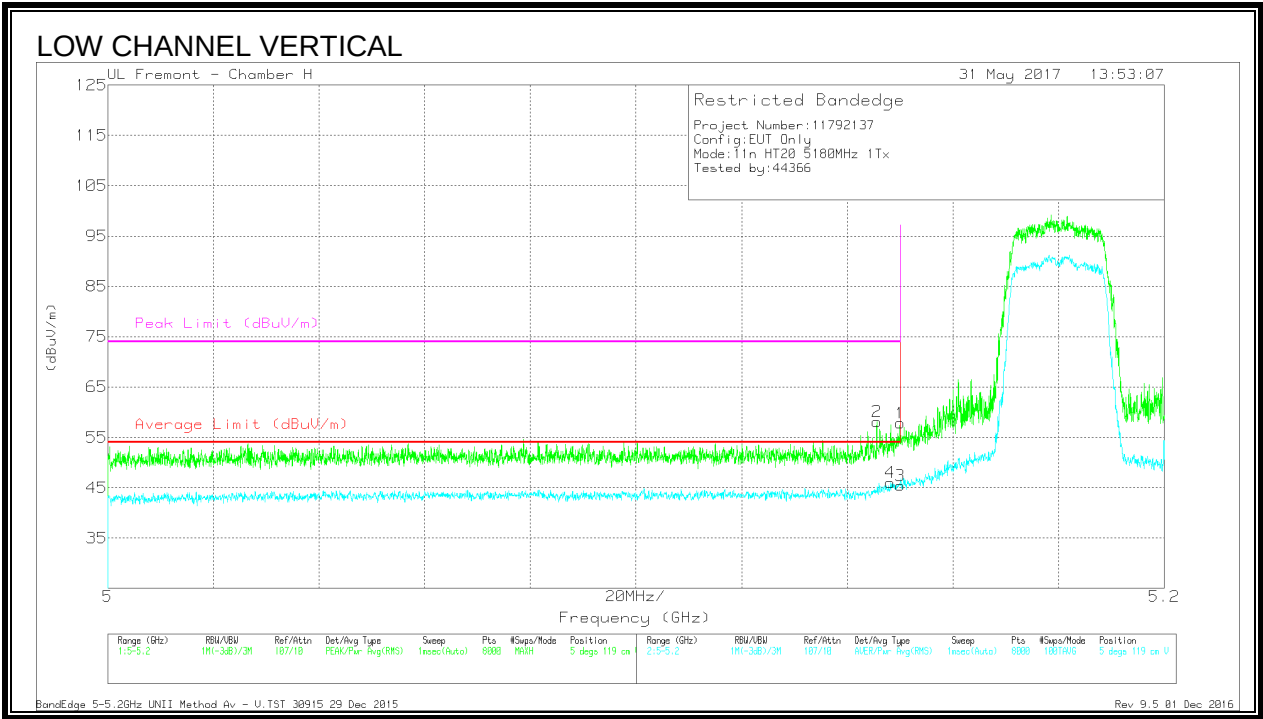
9.1.2. 11n HT20 LAT 3 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)



Marker	Frequen- cy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.15	50.92	Pk	34.2	-24.4	60.72	-	-	74	-13.28	238	214	H
2	* 5.146	53.89	Pk	34.2	-24.4	63.69	-	-	74	-10.31	238	214	H
3	* 5.15	39.65	RMS	34.2	-24.4	49.45	54	-4.55	-	-	238	214	H
4	* 5.15	40.95	RMS	34.2	-24.4	50.75	54	-3.25	-	-	238	214	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.15	48.02	Pk	34.2	-24.4	57.82	-	-	74	-16.18	5	119	V
2	* 5.146	48.23	Pk	34.2	-24.3	58.13	-	-	74	-15.87	5	119	V
3	* 5.15	35.66	RMS	34.2	-24.4	45.46	54	-8.54	-	-	5	119	V
4	* 5.148	36.2	RMS	34.2	-24.4	46	54	-8	-	-	5	119	V

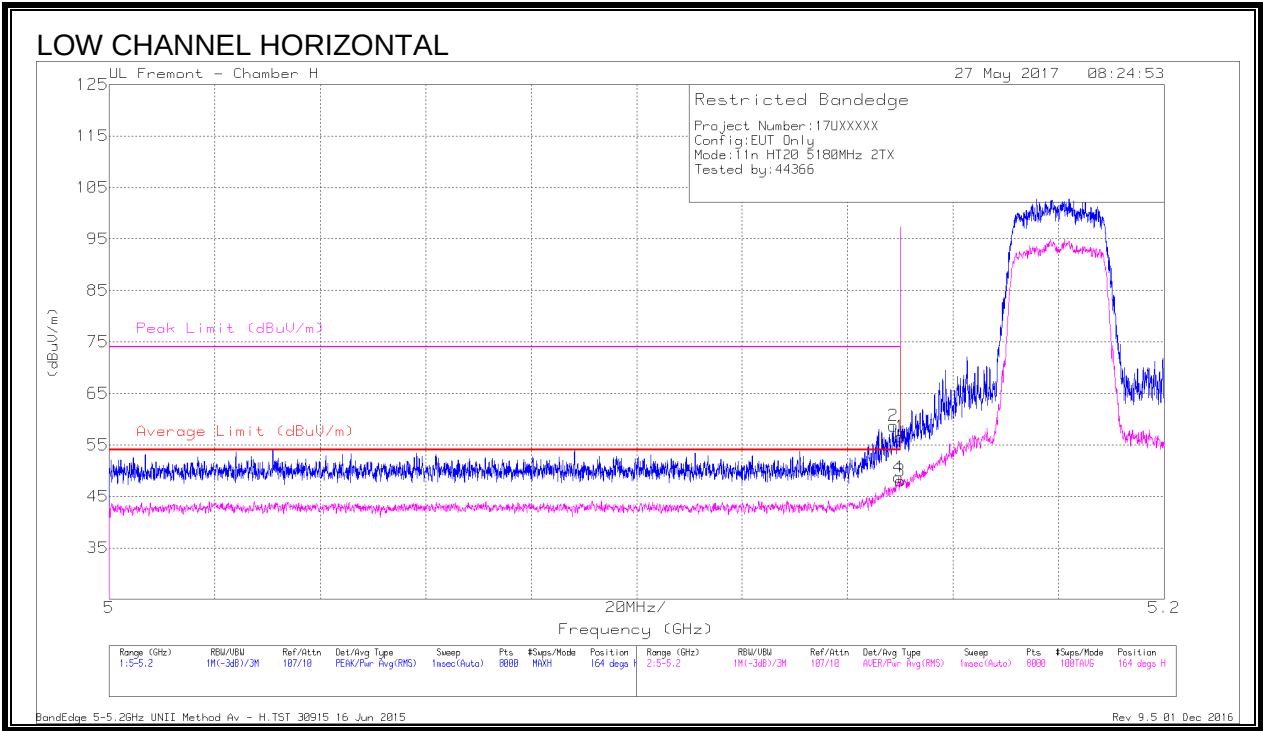
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.3. 11n HT20 2TX CDD MIMO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.15	47.28	Pk	34.2	-24.9	56.58	-	-	74	-17.42	164	268	H
2	* 5.149	49.42	Pk	34.2	-24.9	58.72	-	-	74	-15.28	164	268	H
3	* 5.15	38.73	RMS	34.2	-24.9	48.03	54	-5.97	-	-	164	268	H
4	* 5.15	39.43	RMS	34.2	-24.9	48.73	54	-5.27	-	-	164	268	H

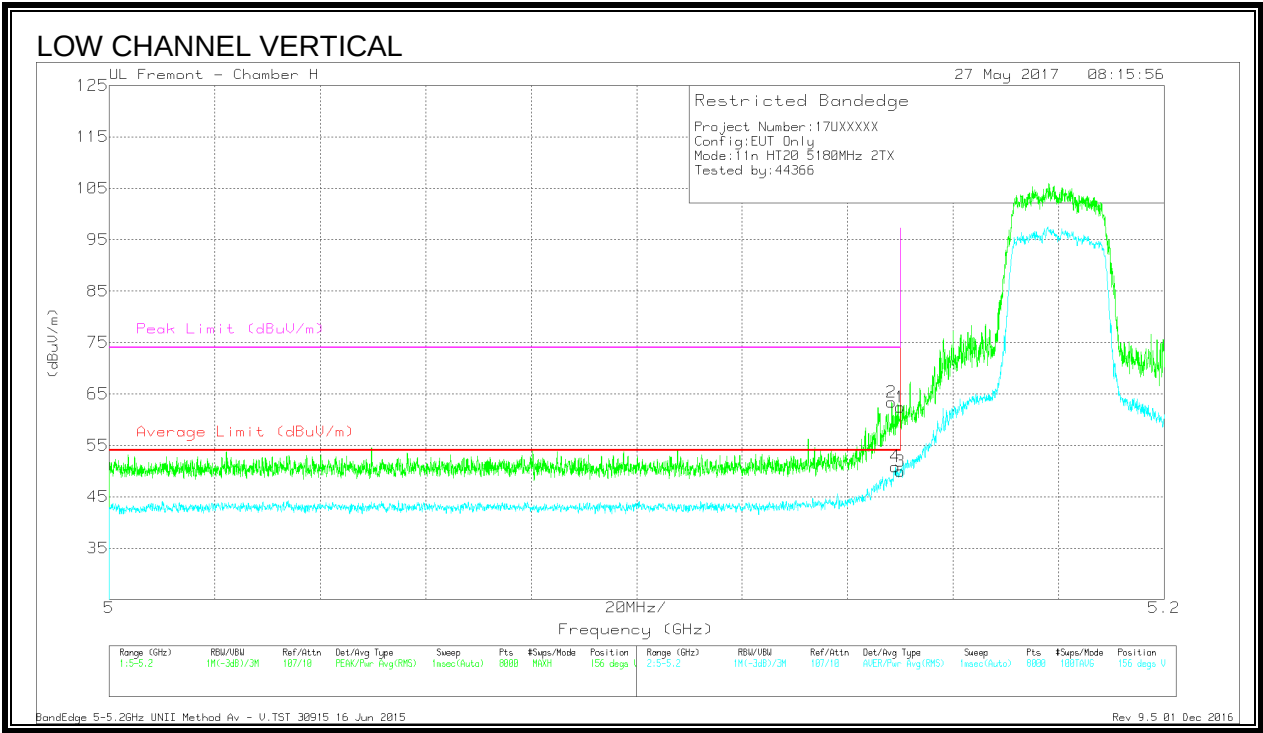
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - H.TST 30915 16 Jun 2015

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Marker	Frequen- cy (GHz)	Meter Readin- g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct- ed Readin- g (dBuV/ m)	Averag- e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit- y
1	* 5.15	53.12	Pk	34.2	-24.9	62.42	-	-	74	-11.58	156	399	V
2	* 5.148	54.08	Pk	34.2	-24.9	63.38	-	-	74	-10.62	156	399	V
3	* 5.15	40.65	RMS	34.2	-24.9	49.95	54	-4.05	-	-	156	399	V
4	* 5.149	41.55	RMS	34.2	-24.9	50.85	54	-3.15	-	-	156	399	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

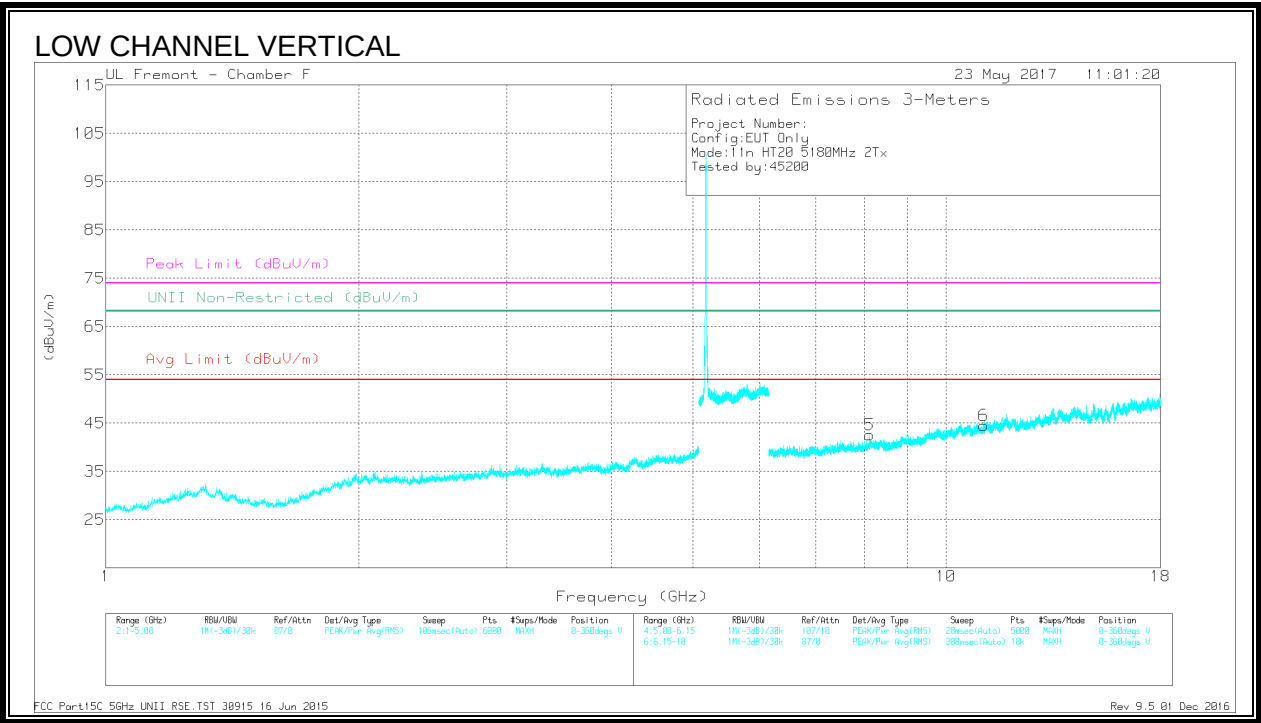
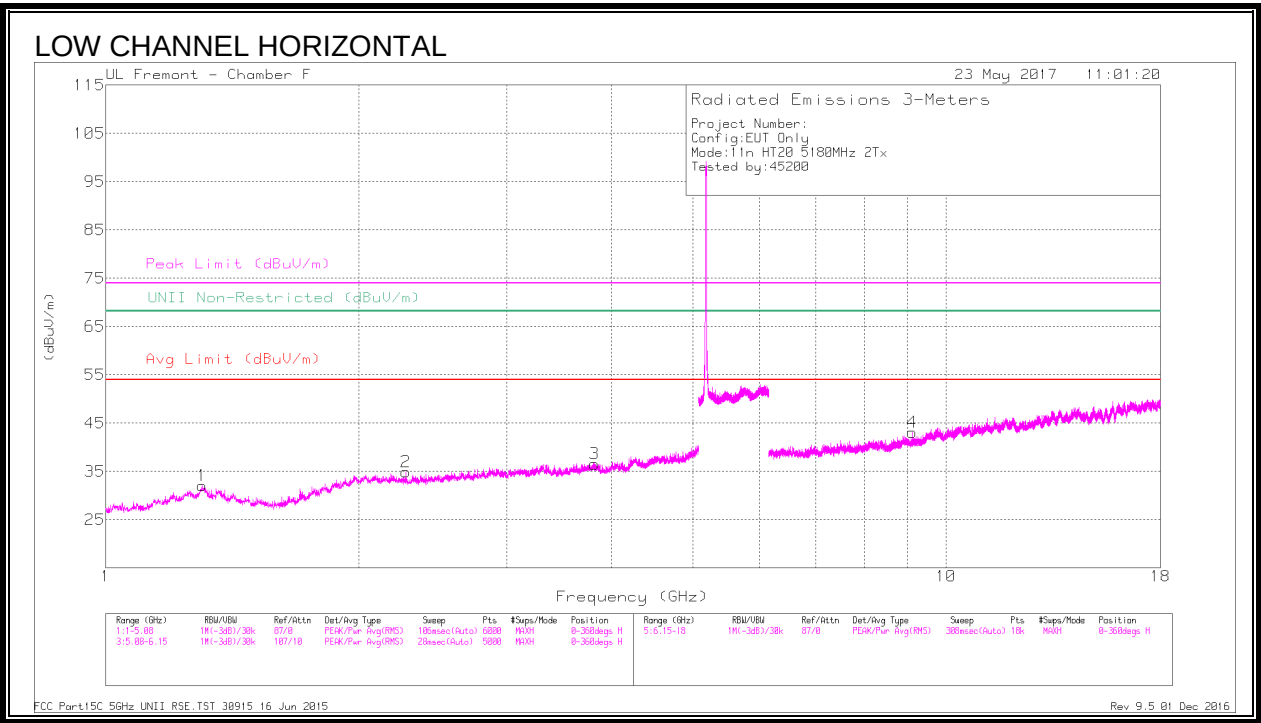
Pk - Peak detector

RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - V.TST 30915 16 Jun 2015

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HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.303	42.11	PK-U	30.1	-31.5	40.71	-	-	74	-33.29	311	213	H
	* 1.302	28.84	ADR	30.1	-31.5	27.44	54	-26.56	-	-	311	213	H
2	* 2.276	40.57	PK-U	31.7	-30.4	41.87	-	-	74	-32.13	279	349	H
	* 2.276	28.04	ADR	31.7	-30.4	29.34	54	-24.66	-	-	279	349	H
3	* 3.819	39.38	PK-U	33.3	-28.9	43.78	-	-	74	-30.22	274	307	H
	* 3.821	27.58	ADR	33.3	-28.8	32.08	54	-21.92	-	-	274	307	H
4	* 9.12	35.17	PK-U	36.4	-23.1	48.47	-	-	74	-25.53	146	297	H
	* 9.118	23.9	ADR	36.5	-23.2	37.2	54	-16.8	-	-	146	297	H
5	* 8.116	35.95	PK-U	36.1	-24	48.05	-	-	74	-25.95	172	375	V
	* 8.117	24.5	ADR	36.1	-23.9	36.7	54	-17.3	-	-	172	375	V
6	* 11.091	35.36	PK-U	38.1	-21.9	51.56	-	-	74	-22.44	356	376	V
	* 11.092	23.59	ADR	38.1	-21.9	39.79	54	-14.21	-	-	356	376	V

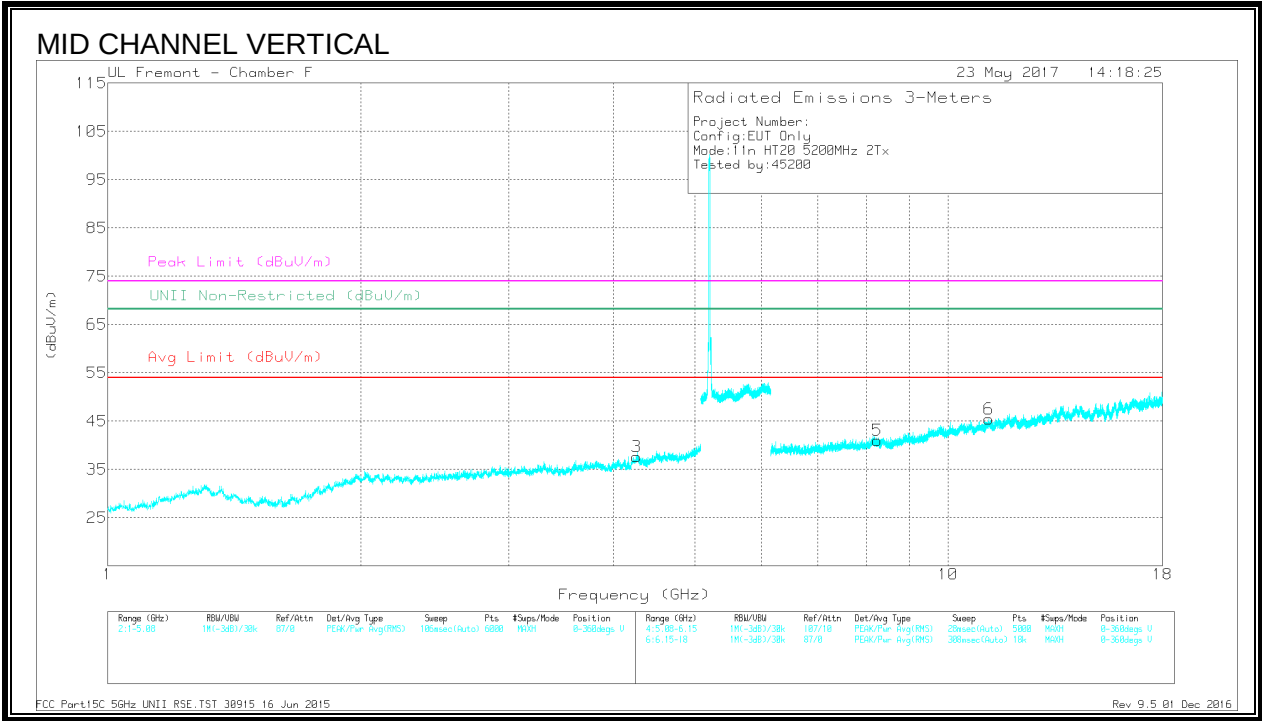
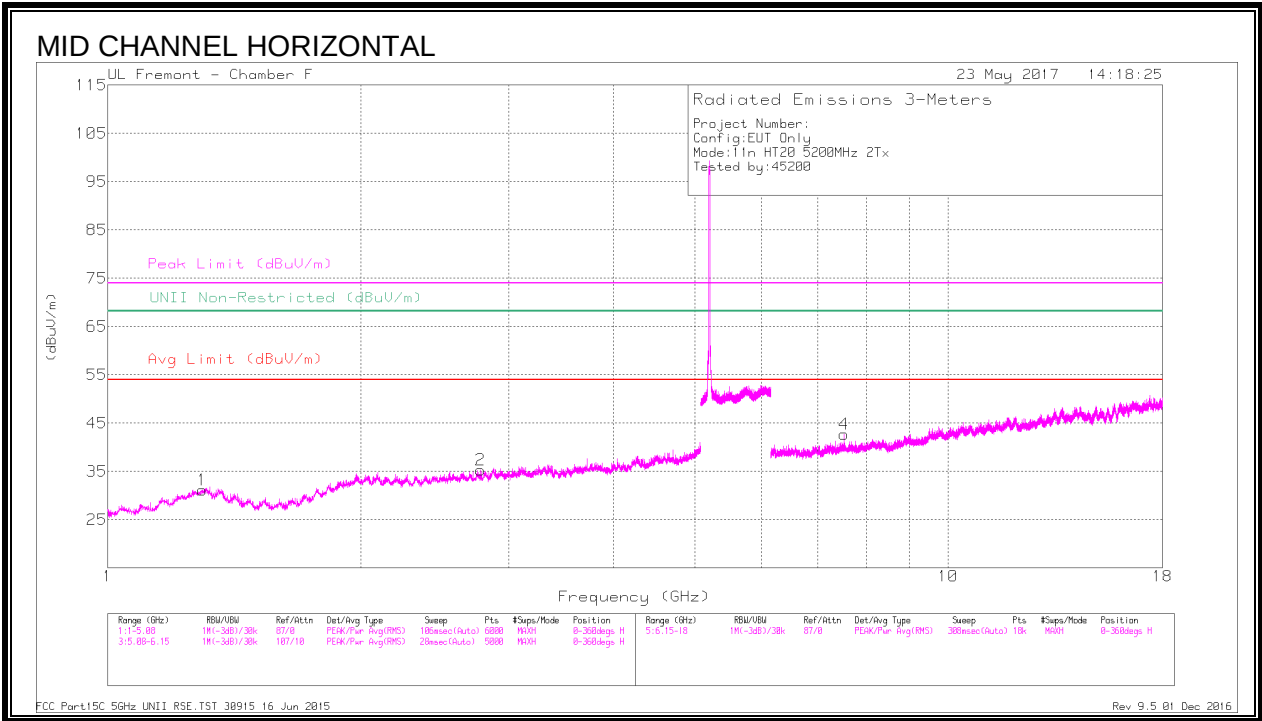
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

FCC Part15C 5GHz UNII RSE.TST 30915 16 Jun 2015

Rev 9.5 01 Dec 2016



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtz/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.295	40.96	PK-U	30.1	-31.6	39.46	-	-	74	-34.54	234	275	H
	* 1.298	28.82	ADR	30.1	-31.6	27.32	54	-26.68	-	-	234	275	H
2	* 2.778	40.01	PK-U	32.7	-30.2	42.51	-	-	74	-31.49	324	376	H
	* 2.781	27.43	ADR	32.7	-30.1	30.03	54	-23.97	-	-	324	376	H
3	* 4.26	38.86	PK-U	33.6	-26.8	45.66	-	-	74	-28.34	263	300	V
	* 4.261	26.55	ADR	33.6	-26.7	33.45	54	-20.55	-	-	263	300	V
4	* 7.529	36.94	PK-U	36.1	-24.6	48.44	-	-	74	-25.56	261	122	H
	* 7.528	24.74	ADR	36.1	-24.7	36.14	54	-17.86	-	-	261	122	H
5	* 8.235	36.38	PK-U	36.1	-24.3	48.18	-	-	74	-25.82	351	287	V
	* 8.233	24.72	ADR	36.1	-24.4	36.42	54	-17.58	-	-	351	287	V
6	* 11.193	35.66	PK-U	38.1	-21.3	52.46	-	-	74	-21.54	130	287	V
	* 11.191	24.18	ADR	38.1	-21.3	40.98	54	-13.02	-	-	130	287	V

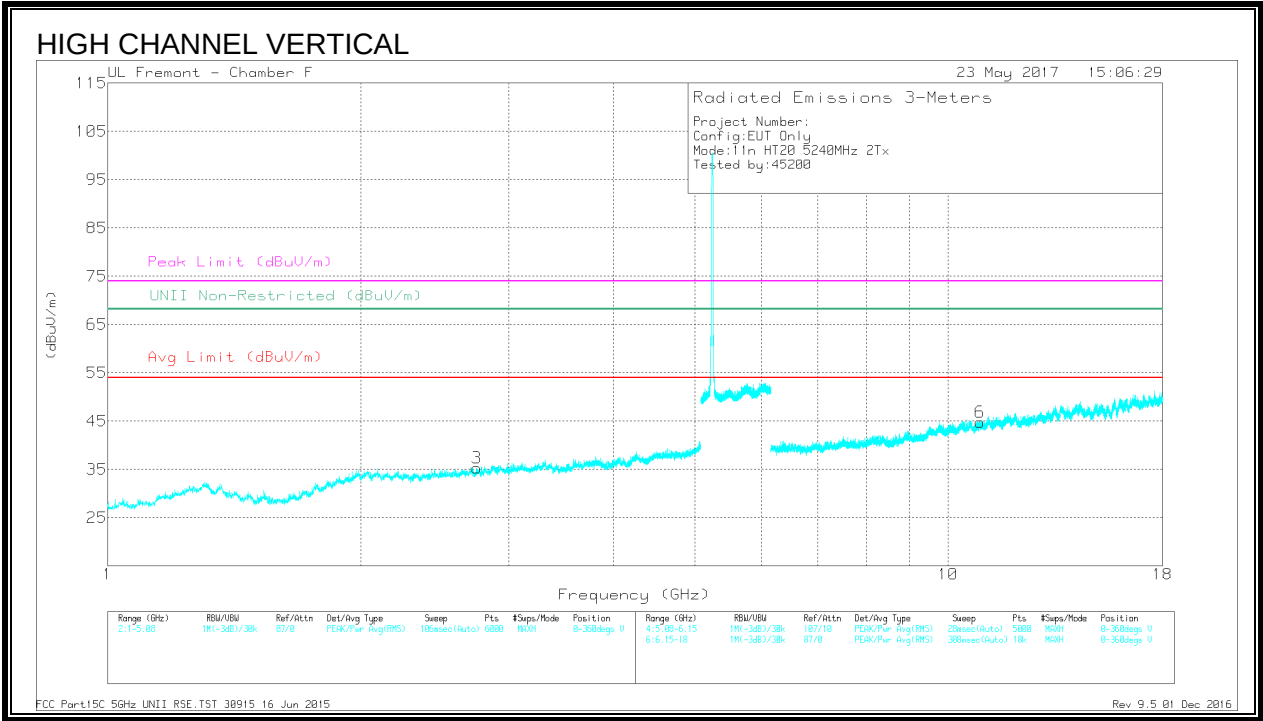
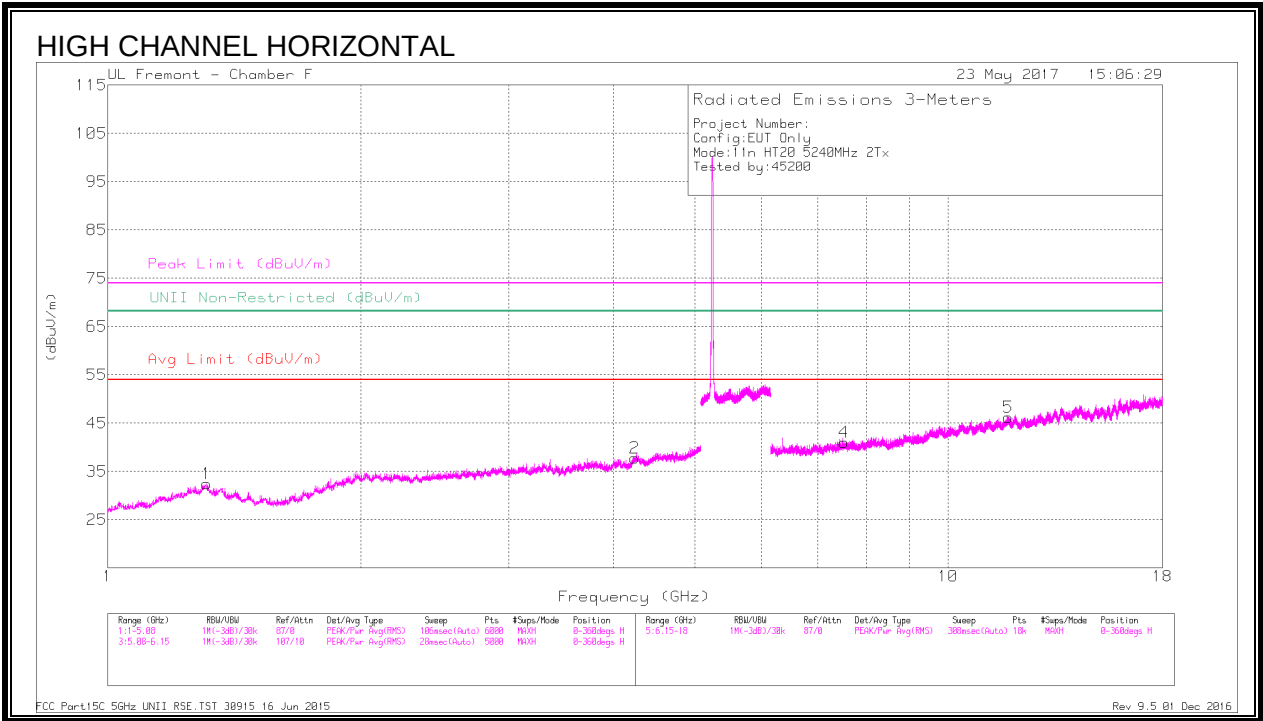
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

FCC Part15C 5GHz UNII RSE.TST 30915 16 Jun 2015

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DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.311	41.86	PK-U	30	-31.4	40.46	-	-	74	-33.54	84	298	H
	* 1.314	29.19	ADR	30	-31.4	27.79	54	-26.21	-	-	84	298	H
2	* 4.238	38.13	PK-U	33.6	-26.9	44.83	-	-	74	-29.17	205	315	H
	* 4.241	26.59	ADR	33.6	-26.9	33.29	54	-20.71	-	-	205	315	H
3	* 2.752	40.32	PK-U	32.6	-30.3	42.62	-	-	74	-31.38	27	133	V
	* 2.752	28.6	ADR	32.6	-30.3	30.9	54	-23.1	-	-	27	133	V
4	* 7.524	36.67	PK-U	36.1	-24.9	47.87	-	-	74	-26.13	242	250	H
	* 7.524	25.06	ADR	36.1	-24.9	36.26	54	-17.74	-	-	242	250	H
5	* 11.799	35.8	PK-U	39	-21.4	53.4	-	-	74	-20.6	159	277	H
	* 11.799	24.01	ADR	39	-21.4	41.61	54	-12.39	-	-	159	277	H
6	* 10.922	36.22	PK-U	37.9	-21.8	52.32	-	-	74	-21.68	204	117	V
	* 10.919	24.43	ADR	37.9	-21.8	40.53	54	-13.47	-	-	204	117	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

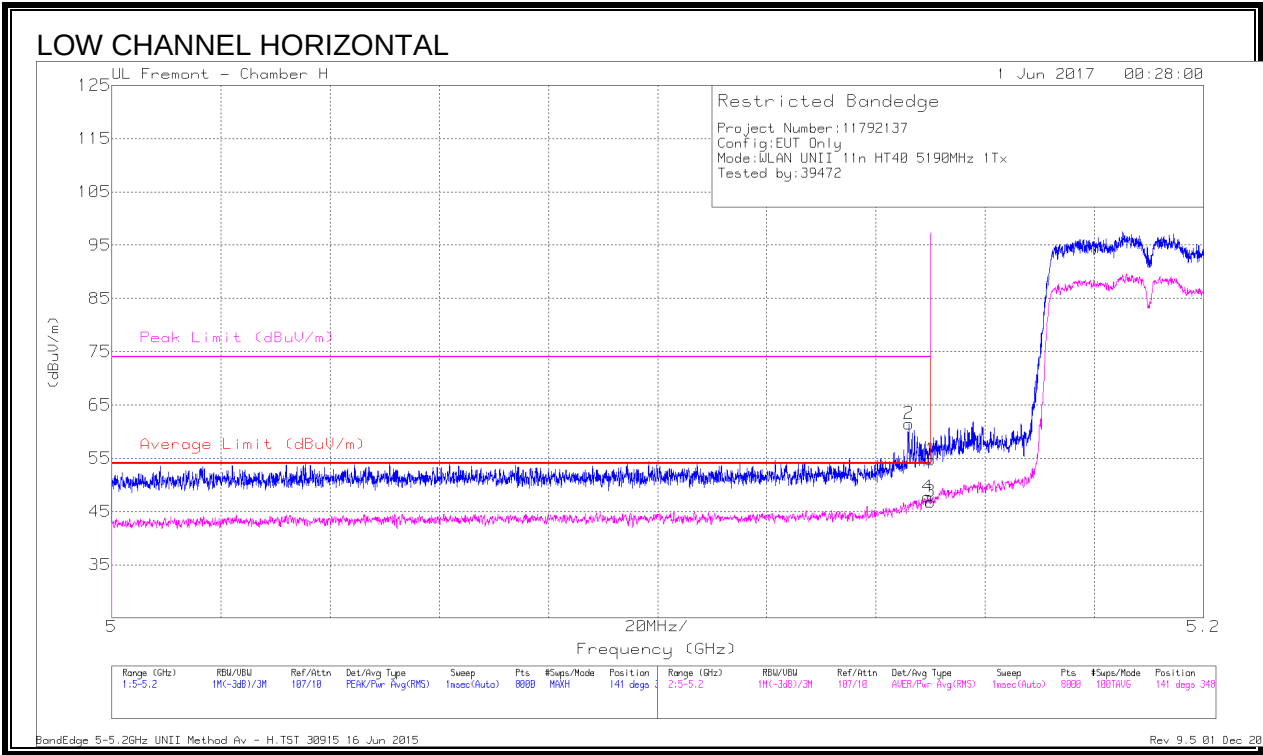
ADR - U-NII AD primary method, RMS average

FCC Part15C 5GHz UNII RSE.TST 30915 16 Jun 2015

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9.1.4. 11n HT40 UAT 2 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 5.15	44.92	Pk	34.2	-24.4	0	54.72	-	-	74	-19.28	141	348	H
2	* 5.146	51.69	Pk	34.2	-24.4	0	61.49	-	-	74	-12.51	141	348	H
3	* 5.15	37.04	RMS	34.2	-24.4	.1	46.94	54	-7.06	-	-	141	348	H
4	* 5.149	37.96	RMS	34.2	-24.4	.1	47.86	54	-6.14	-	-	141	348	H

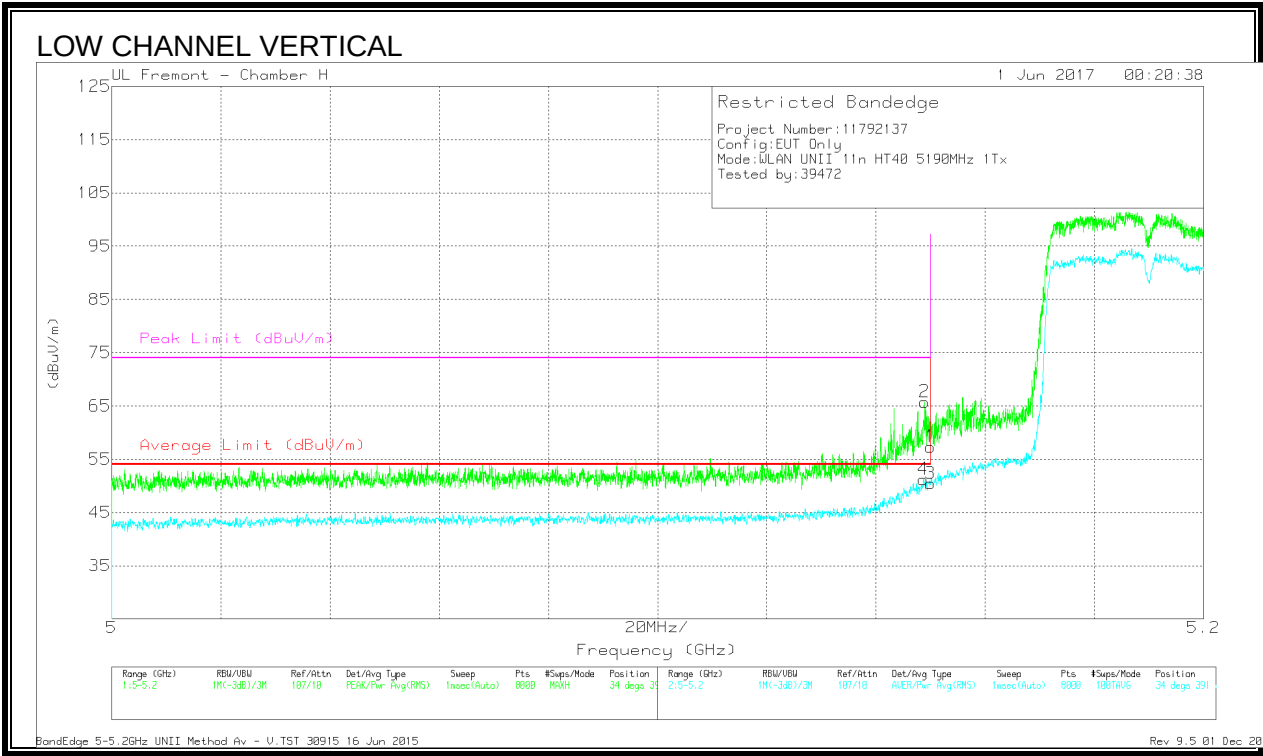
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - H.TST 30915 16 Jun 2015

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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 5.15	47.52	Pk	34.2	-24.4	0	57.32	-	-	74	-16.68	34	391	V
2	* 5.149	55.95	Pk	34.2	-24.4	0	65.75	-	-	74	-8.25	34	391	V
3	* 5.15	40.53	RMS	34.2	-24.4	.1	50.43	54	-3.57	-	-	34	391	V
4	* 5.149	41.3	RMS	34.2	-24.4	.1	51.2	54	-2.8	-	-	34	391	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

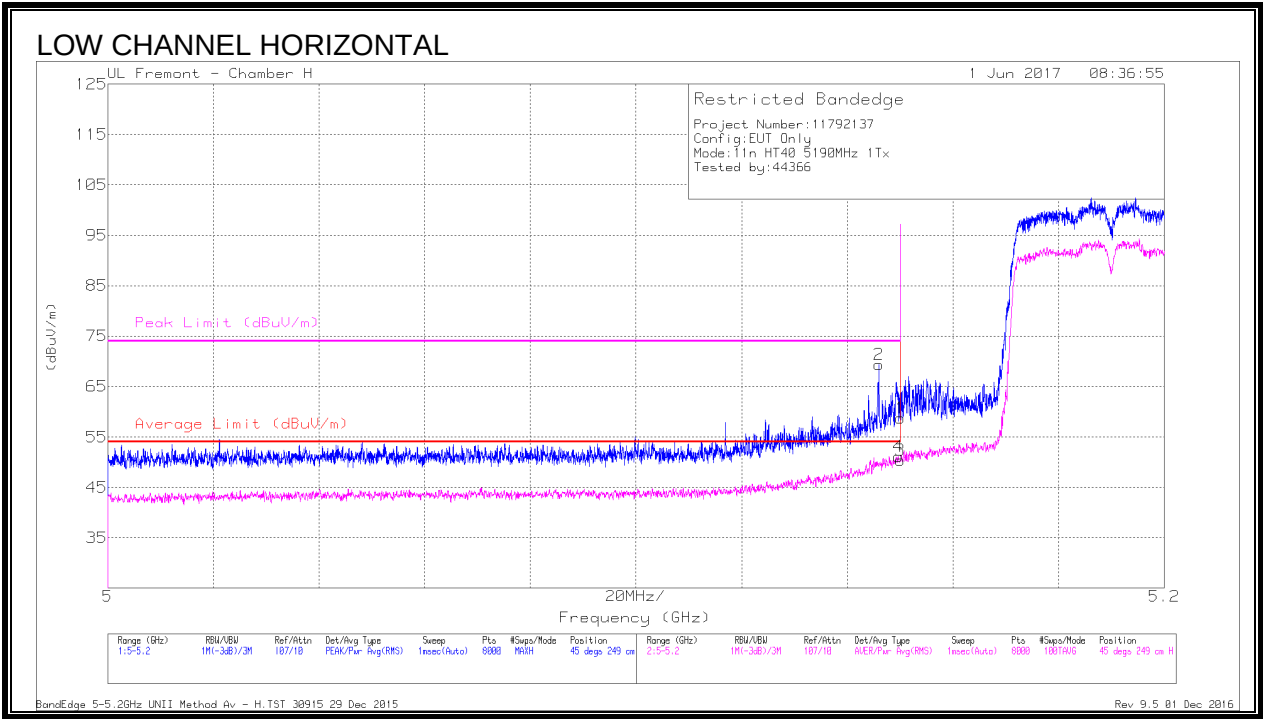
RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - V.TST 30915 16 Jun 2015

Rev 9.5 01 Dec 2016

9.1.5. 11n HT40 LAT 3 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

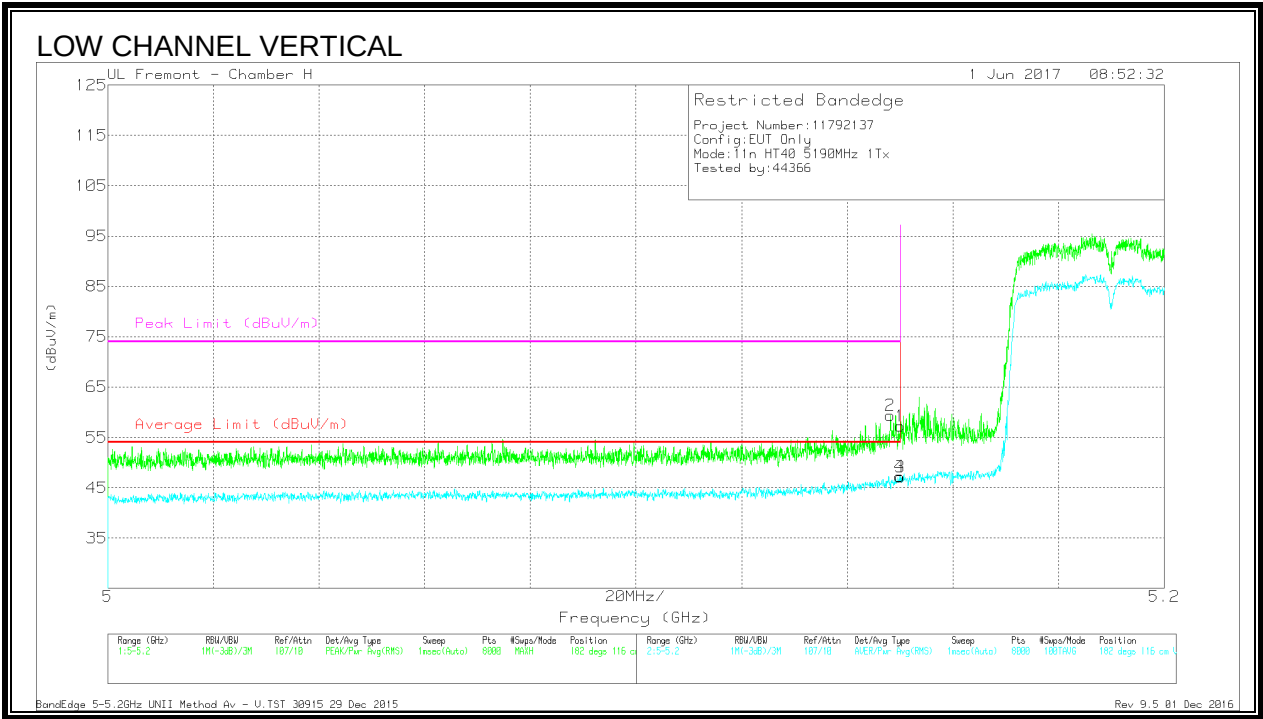


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/C b/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	48.95	Pk	34.2	-24.4	0	58.75	-	-	74	-15.25	45	249	H
2	* 5.146	59.53	Pk	34.2	-24.4	0	69.33	-	-	74	-4.67	45	249	H
3	* 5.15	40.53	RMS	34.2	-24.4	.1	50.43	54	-3.57	-	-	45	249	H
4	* 5.15	41.28	RMS	34.2	-24.4	.1	51.18	54	-2.82	-	-	45	249	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/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	* 5.15	47.45	Pk	34.2	-24.4	0	57.25	-	-	74	-16.75	182	116	V
2	* 5.148	49.55	Pk	34.2	-24.4	0	59.35	-	-	74	-14.65	182	116	V
3	* 5.15	37.27	RMS	34.2	-24.4	.1	47.17	54	-6.83	-	-	182	116	V
4	* 5.15	37.43	RMS	34.2	-24.4	.1	47.33	54	-6.67	-	-	182	116	V

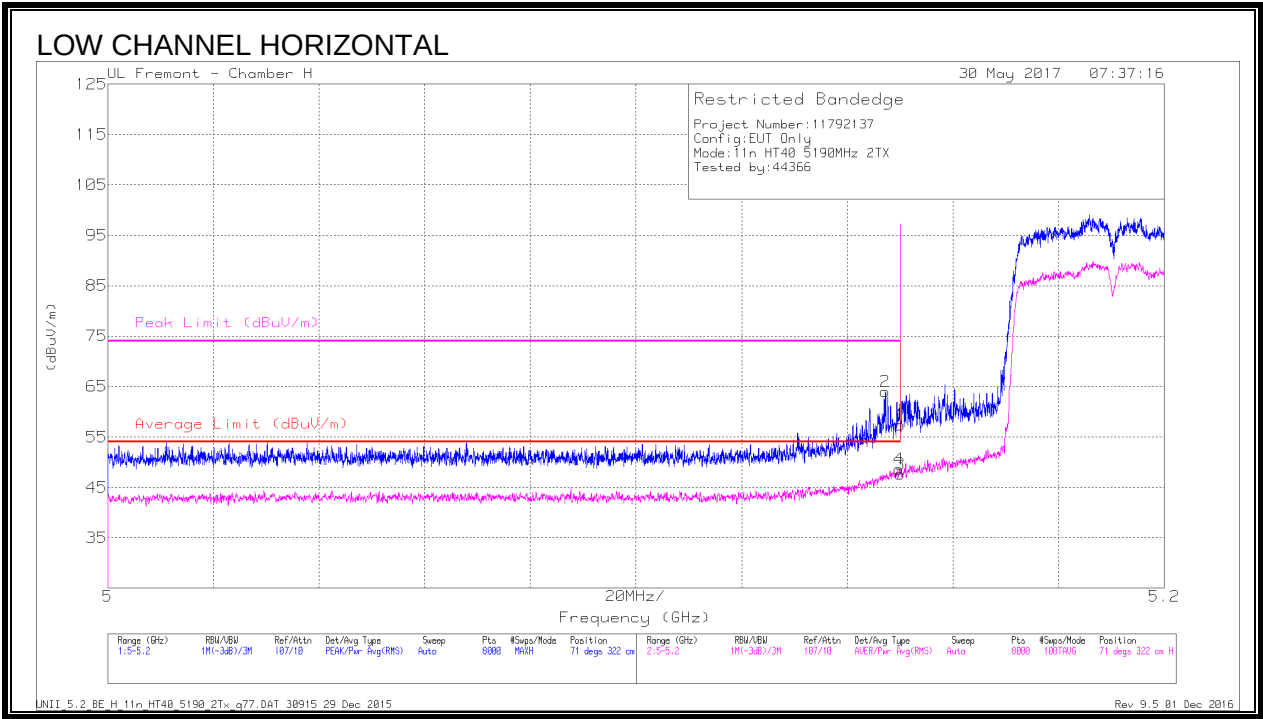
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

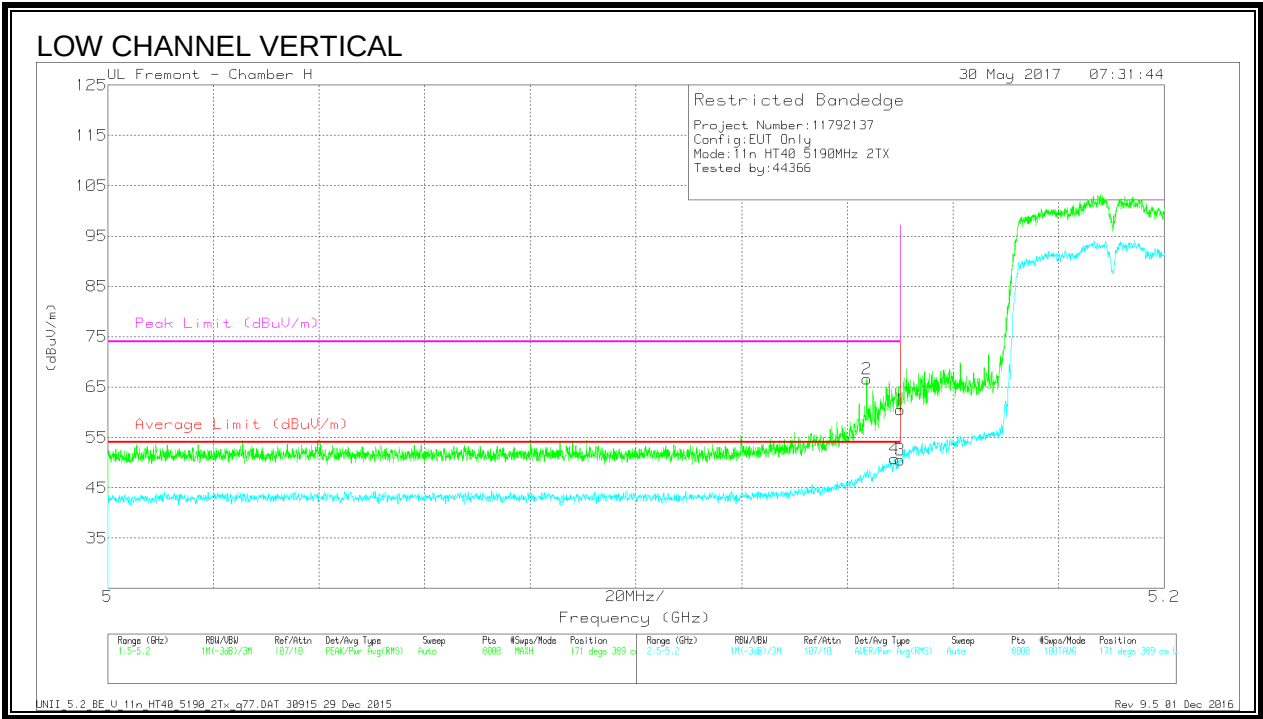
9.1.6. 11n HT40 2TX CDD MIMO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/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	* 5.15	48.13	Pk	34.2	-24.9	0	57.43	-	-	74	-16.57	71	322	H
2	* 5.147	54.67	Pk	34.2	-24.9	0	63.97	-	-	74	-10.03	71	322	H
3	* 5.15	38.26	RMS	34.2	-24.9	.1	47.66	54	-6.34	-	-	71	322	H
4	* 5.15	39.24	RMS	34.2	-24.9	.1	48.64	54	-5.36	-	-	71	322	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



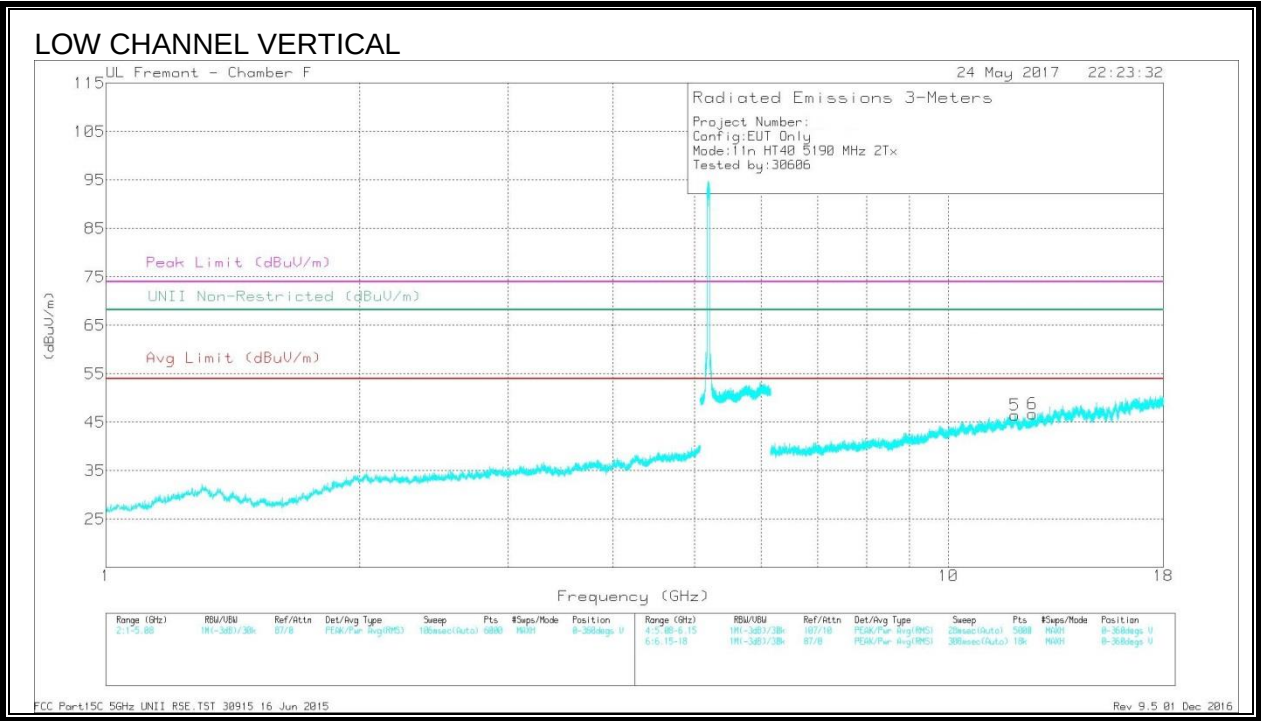
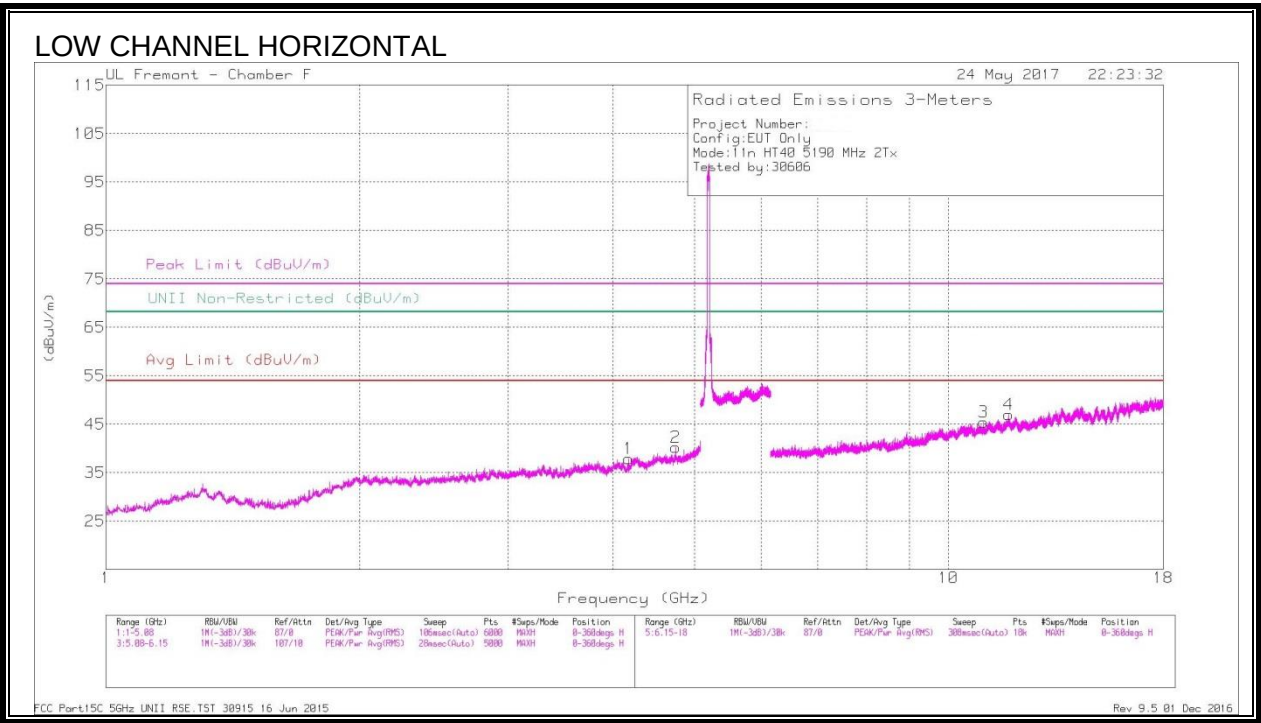
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Fitr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	51.17	Pk	34.2	-24.9	0	60.47	-	-	74	-13.53	171	389	V
2	* 5.144	57.18	Pk	34.2	-24.8	0	66.58	-	-	74	-7.42	171	389	V
3	* 5.15	41.1	RMS	34.2	-24.9	.1	50.5	54	-3.5	-	-	171	389	V
4	* 5.149	41.34	RMS	34.2	-24.9	.1	50.74	54	-3.26	-	-	171	389	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



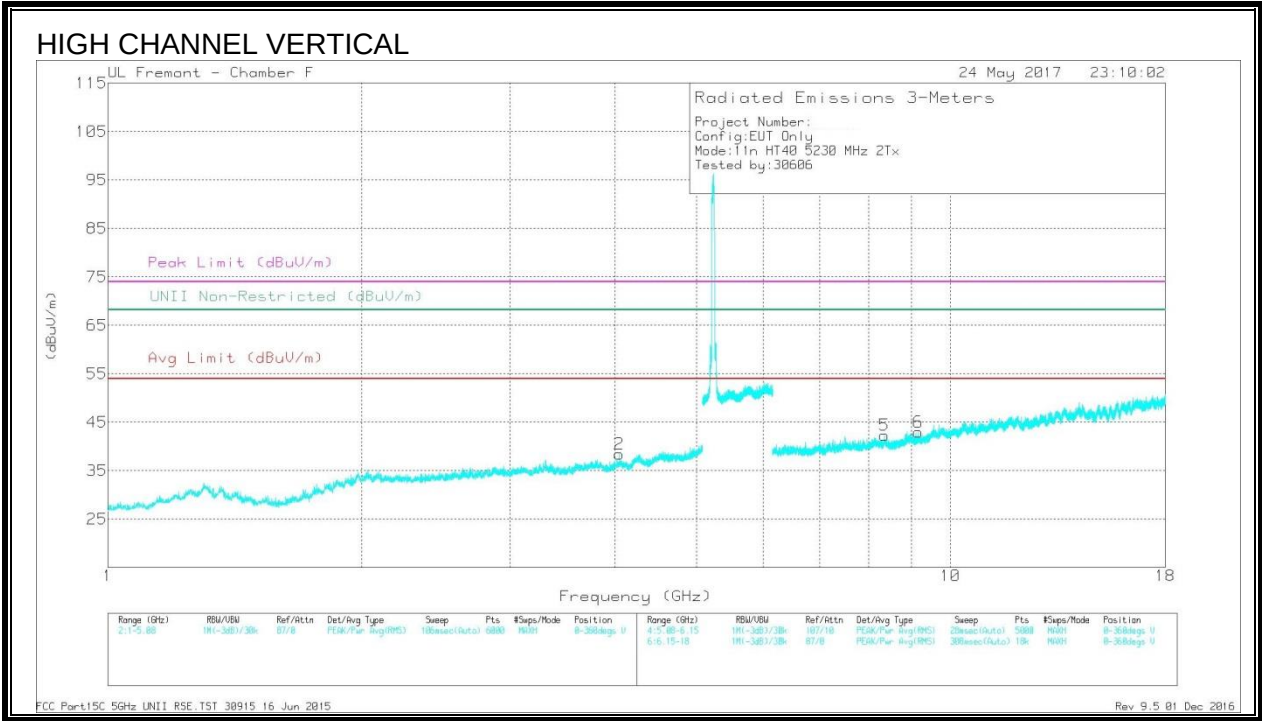
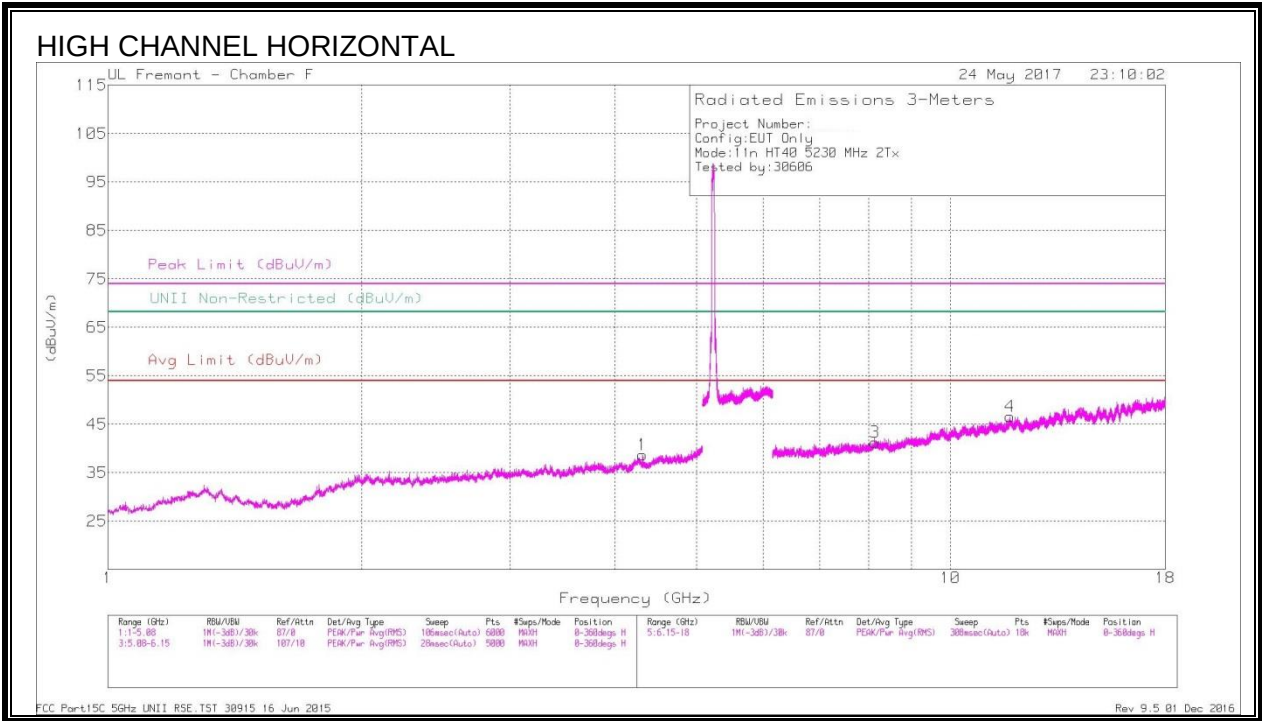
DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.171	39.62	PK-U	33.5	-29.2	0	43.92	-	-	74	-30.08	0	251	H
	* 4.168	27.81	ADR	33.5	-29.2	.1	32.21	54	-21.79	-	-	0	251	H
2	* 4.748	39.11	PK-U	34.1	-27.5	0	45.71	-	-	74	-28.29	122	387	H
	* 4.749	27.57	ADR	34.1	-27.5	.1	34.27	54	-19.73	-	-	122	387	H
3	* 11.02	35.15	PK-U	38.1	-21.7	0	51.55	-	-	74	-22.45	168	385	H
	* 11.016	23.45	ADR	38.1	-21.7	.1	39.95	54	-14.05	-	-	168	385	H
4	* 11.79	35.63	PK-U	39	-21.3	0	53.33	-	-	74	-20.67	140	149	H
	* 11.789	23.85	ADR	39	-21.3	.1	41.65	54	-12.35	-	-	140	149	H
5	* 12.01	35.44	PK-U	39.2	-21.7	0	52.94	-	-	74	-21.06	120	198	V
	* 12.011	24.12	ADR	39.2	-21.7	.1	41.72	54	-12.28	-	-	120	198	V
6	* 12.596	37.17	PK-U	38.9	-22.5	0	53.57	-	-	74	-20.43	347	318	V
	* 12.594	24.68	ADR	38.9	-22.5	.1	41.18	54	-12.82	-	-	347	318	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb l/Filtr/Pa d (dB)	DC Corr (dB)	Correcte d Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.311	38.57	PK-U	33.7	-27.9	0	44.37	-	-	74	-29.63	39	351	H
	* 4.315	26.97	ADR	33.7	-28	.1	32.77	54	-21.23	-	-	39	351	H
2	* 4.048	39.88	PK-U	33.3	-28.4	0	44.78	-	-	74	-29.22	15	101	V
	* 4.049	27.61	ADR	33.3	-28.4	.1	32.61	54	-21.39	-	-	15	101	V
3	* 8.133	36.28	PK-U	36.1	-23.5	0	48.88	-	-	74	-25.12	42	202	H
	* 8.133	24.5	ADR	36.1	-23.5	.1	37.2	54	-16.8	-	-	42	202	H
4	* 11.782	36.14	PK-U	39	-21.3	0	53.84	-	-	74	-20.16	32	202	H
	* 11.781	23.95	ADR	39	-21.4	.1	41.65	54	-12.35	-	-	32	202	H
5	* 8.358	37.15	PK-U	36	-23.9	0	49.25	-	-	74	-24.75	24	202	V
	* 8.355	25.11	ADR	36	-24	.1	37.21	54	-16.79	-	-	24	202	V
6	* 9.167	35.09	PK-U	36.4	-22.9	0	48.59	-	-	74	-25.41	358	100	V
	* 9.166	23.93	ADR	36.4	-22.9	.1	37.53	54	-16.47	-	-	358	100	V

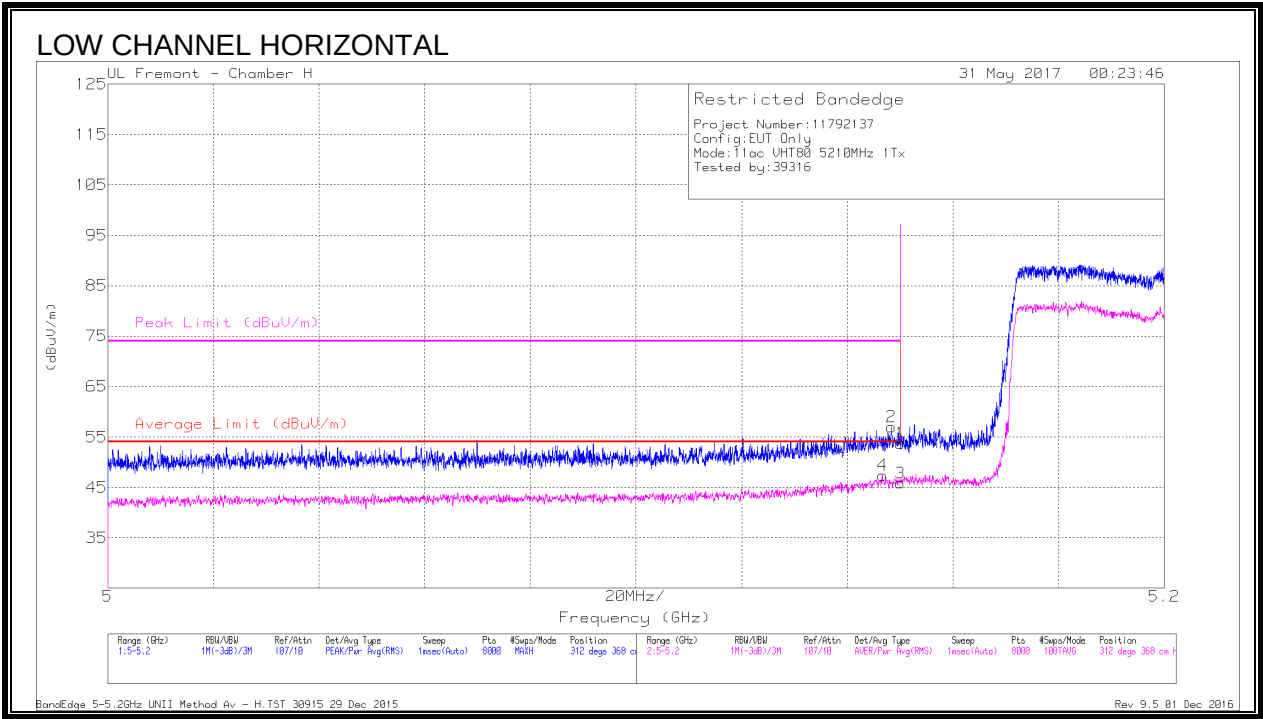
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.7. 11ac HT80 UAT 2 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEGE (LOW CHANNEL)

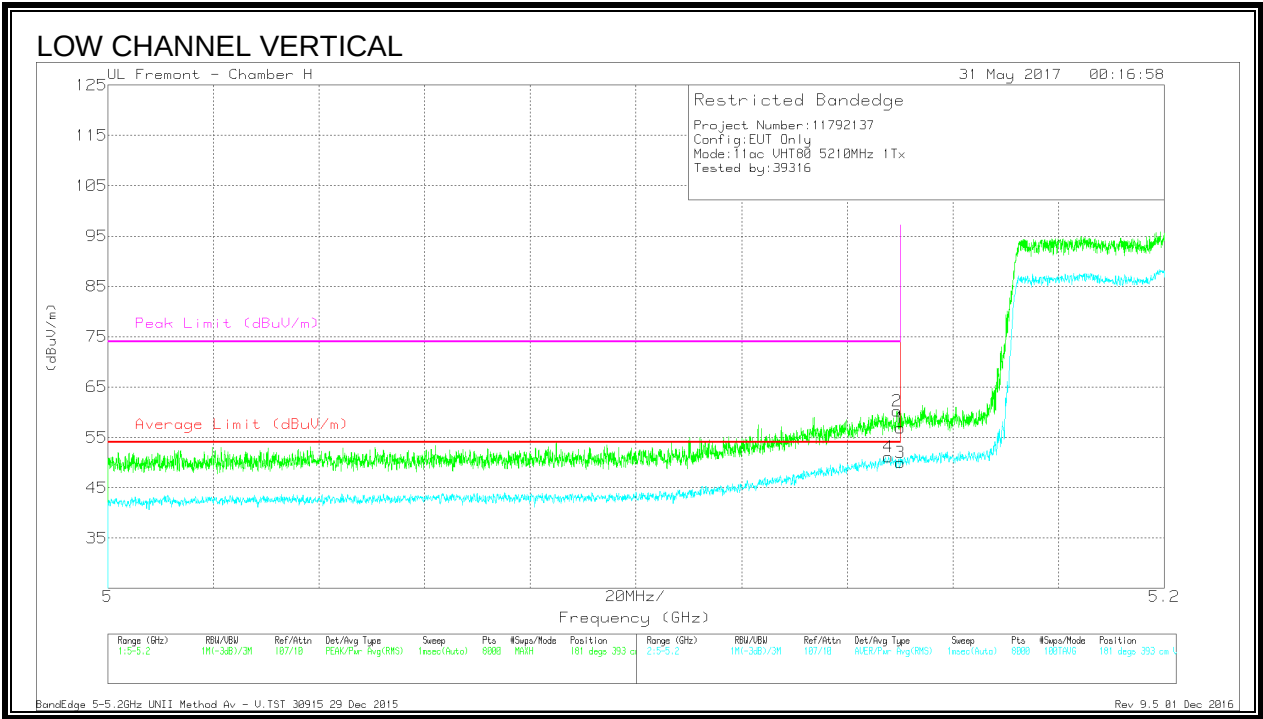


Marker	Frequen- cy (GHz)	Meter Readin- g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Fitr/ Pad (dB)	DC Corr (dB)	Correct ed Readin- g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.15	44.47	Pk	34.2	-24.9	0	53.77	-	-	74	-20.23	312	368	H
2	* 5.148	47.74	Pk	34.2	-24.9	0	57.04	-	-	74	-16.96	312	368	H
3	* 5.15	36.54	RMS	34.2	-24.9	.19	45.84	54	-8.16	-	-	312	368	H
4	* 5.147	38.06	RMS	34.2	-24.9	.19	47.36	54	-6.64	-	-	312	368	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.15	47.59	Pk	34.2	-24.9	56.89	-	-	74	-17.11	181	393	V
2	* 5.149	50.97	Pk	34.2	-24.9	60.27	-	-	74	-13.73	181	393	V
3	* 5.15	40.76	RMS	34.2	-24.9	50.06	54	-3.94	-	-	181	393	V
4	* 5.148	41.81	RMS	34.2	-24.9	51.11	54	-2.89	-	-	181	393	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

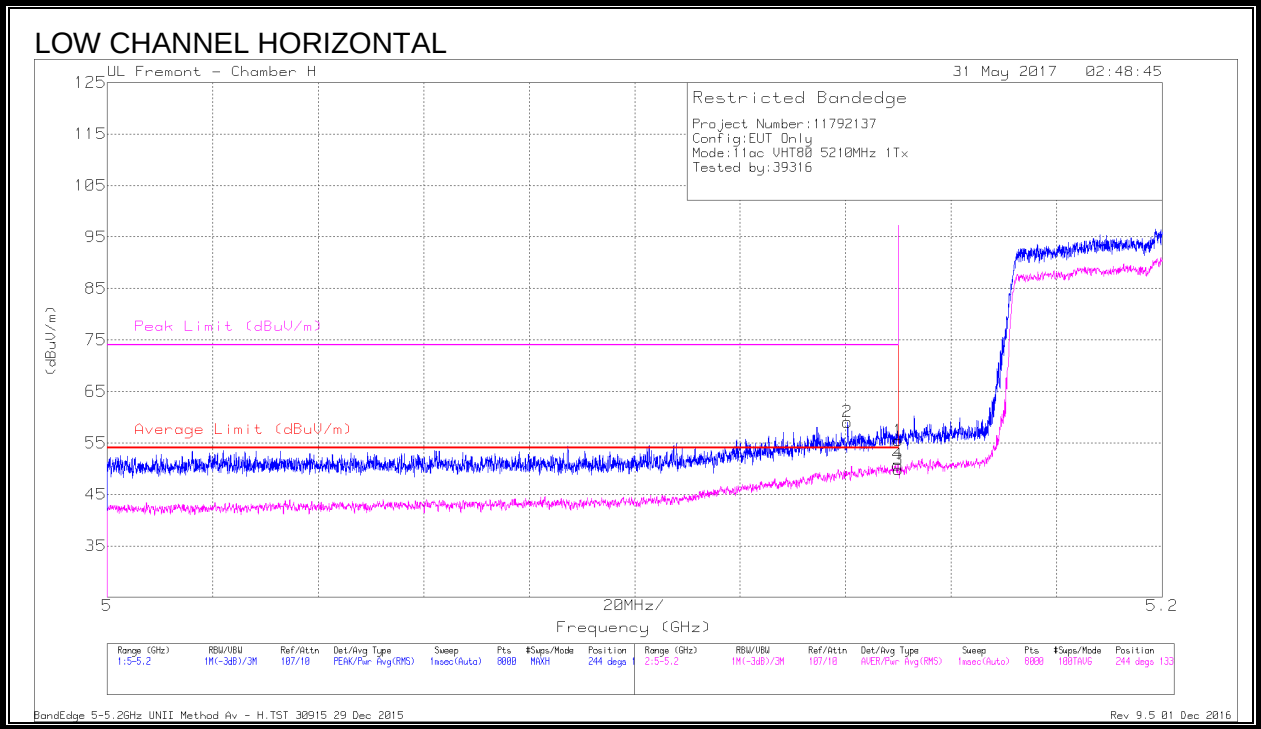
RMS - RMS detection

BandEdge 5-5.2GHz UNII Method Av - V.TST 30915 29 Dec 2015

Rev 9.5 01 Dec 2016

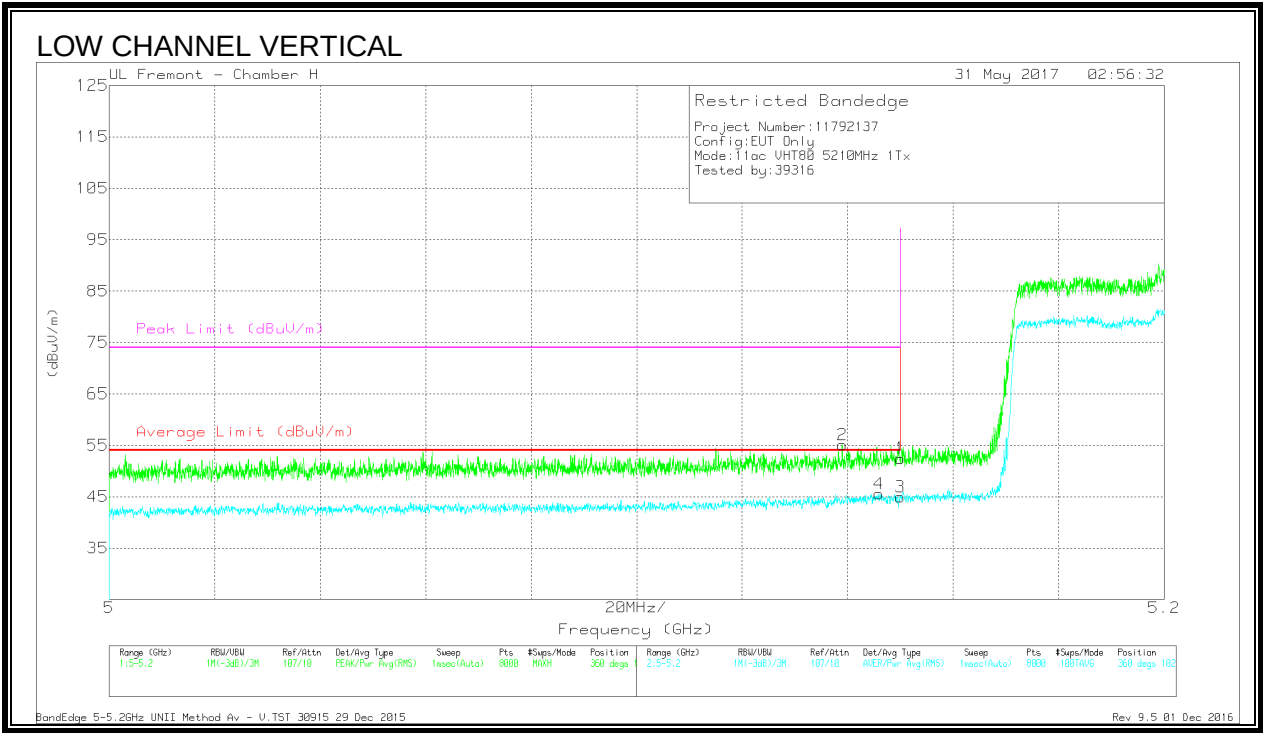
9.1.8. 11ac HT80 LAT 3 SISO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 5.15	46.15	Pk	34.2	-24.9	0	55.45	-	-	74	-18.55	244	133	H
2	* 5.14	49.77	Pk	34.2	-24.9	0	59.07	-	-	74	-14.93	244	133	H
3	* 5.15	40.52	RMS	34.2	-24.9	.19	50.01	54	-3.99	-	-	244	133	H
4	* 5.15	41.46	RMS	34.2	-24.9	.19	50.95	54	-3.05	-	-	244	133	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.13	Pk	34.2	-24.9	52.43	-	-	74	-21.57	360	102	V
2	* 5.139	45.76	Pk	34.2	-24.9	55.06	-	-	74	-18.94	360	102	V
3	* 5.15	35.66	RMS	34.2	-24.9	44.96	54	-9.04	-	-	360	102	V
4	* 5.146	36.14	RMS	34.2	-24.8	45.54	54	-8.46	-	-	360	102	V

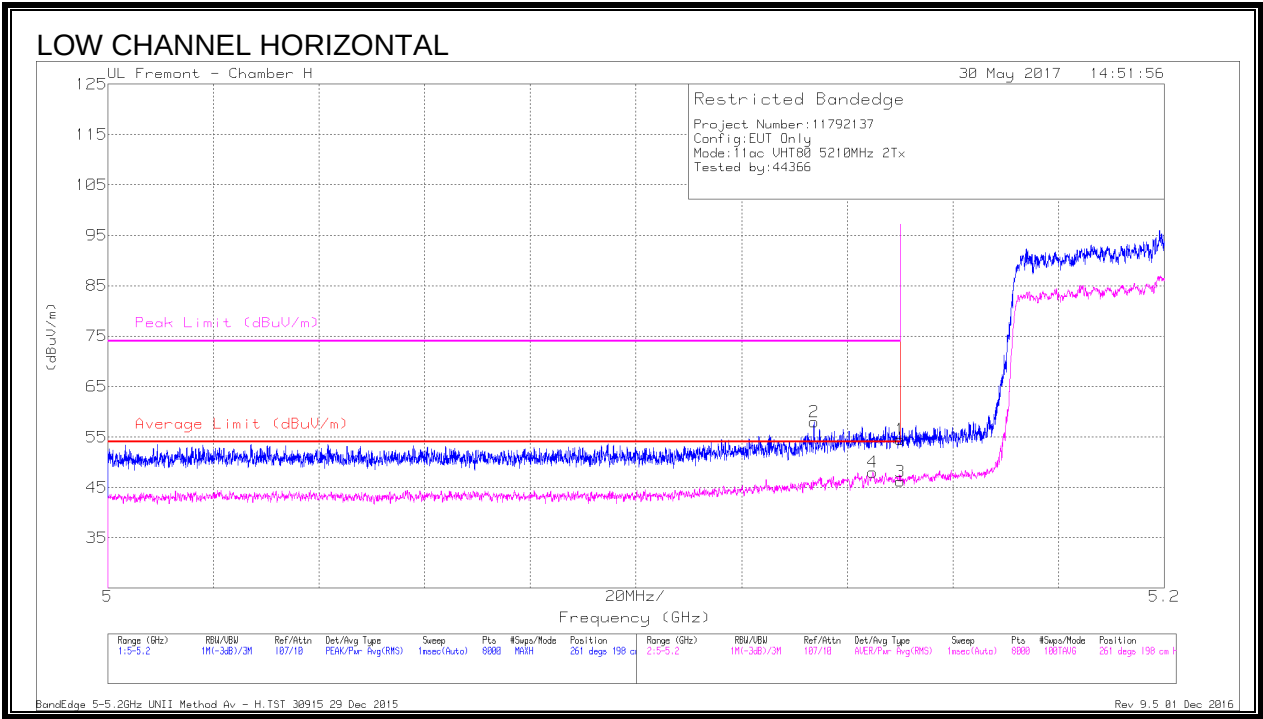
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

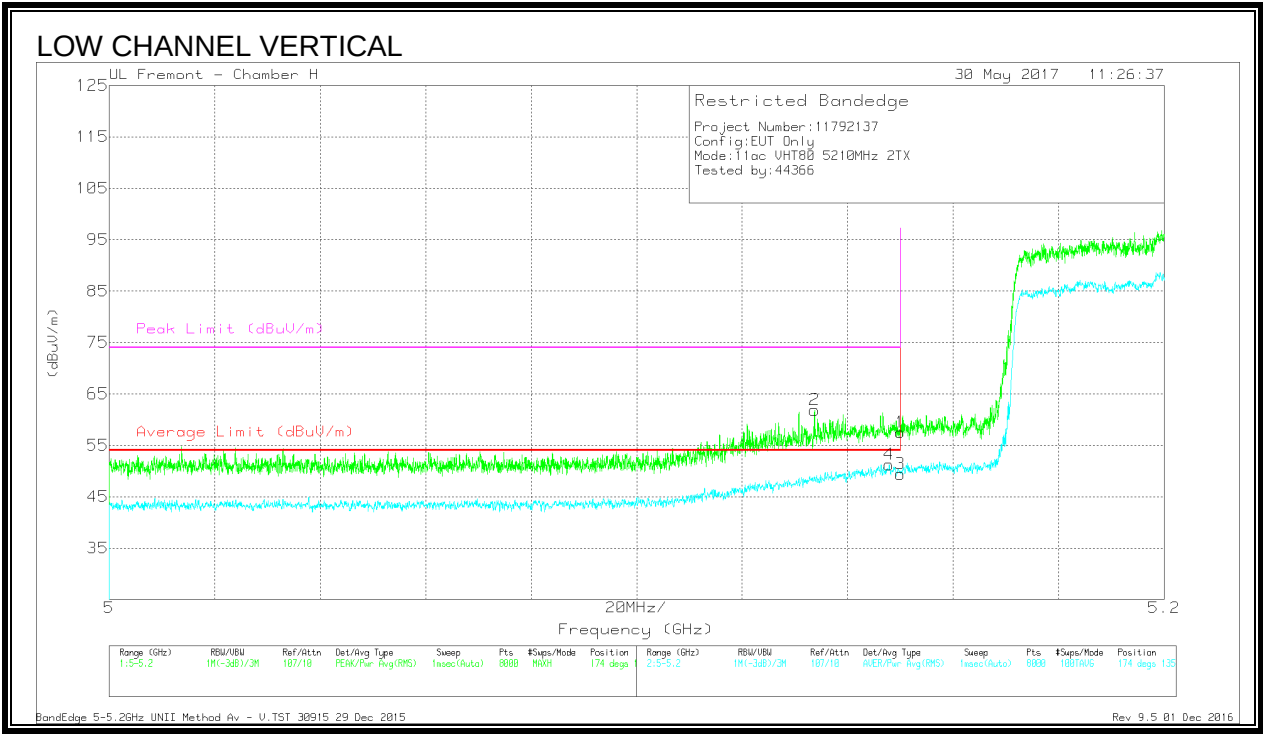
9.1.9. 11ac HT80 2TX CDD MIMO MODE IN THE 5.2GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/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	* 5.15	45.18	Pk	34.2	-24.9	0	54.48	-	-	74	-19.52	261	198	H
2	* 5.134	48.63	Pk	34.2	-24.8	0	58.03	-	-	74	-15.97	261	198	H
3	* 5.15	36.72	RMS	34.2	-24.9	.19	46.21	54	-7.79	-	-	261	198	H
4	* 5.145	38.38	RMS	34.2	-24.8	.19	47.97	54	-6.03	-	-	261	198	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



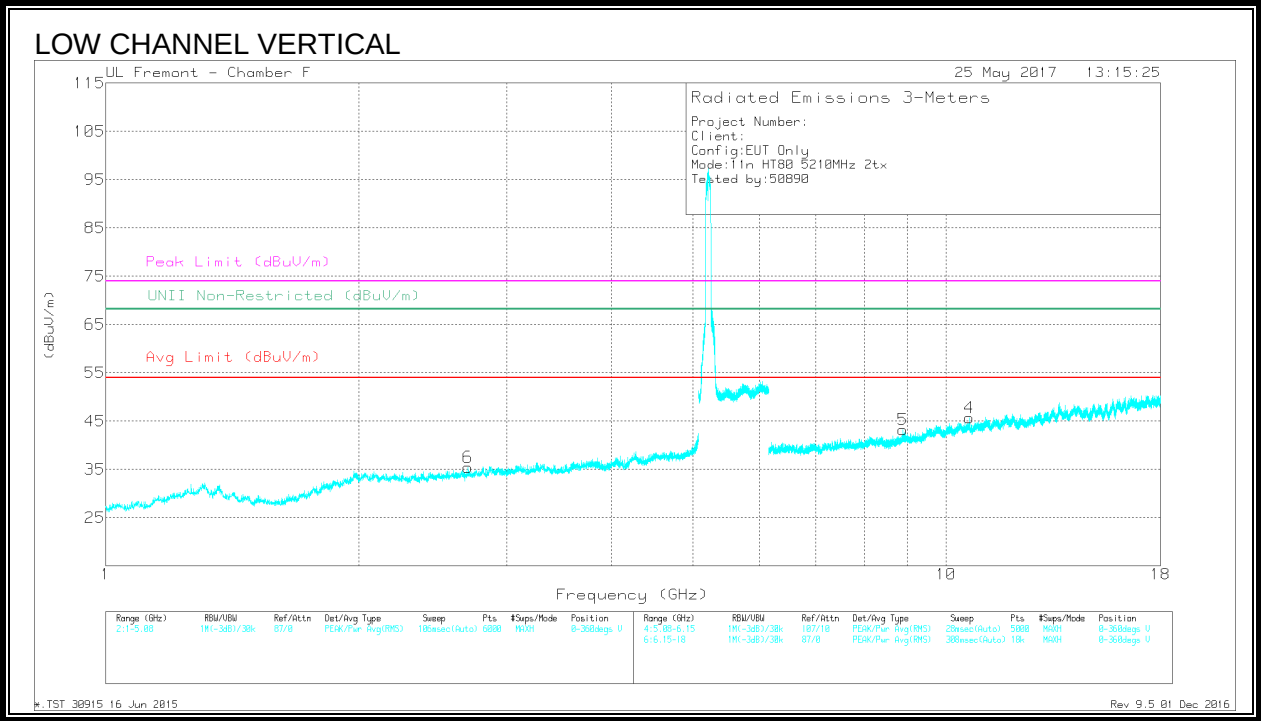
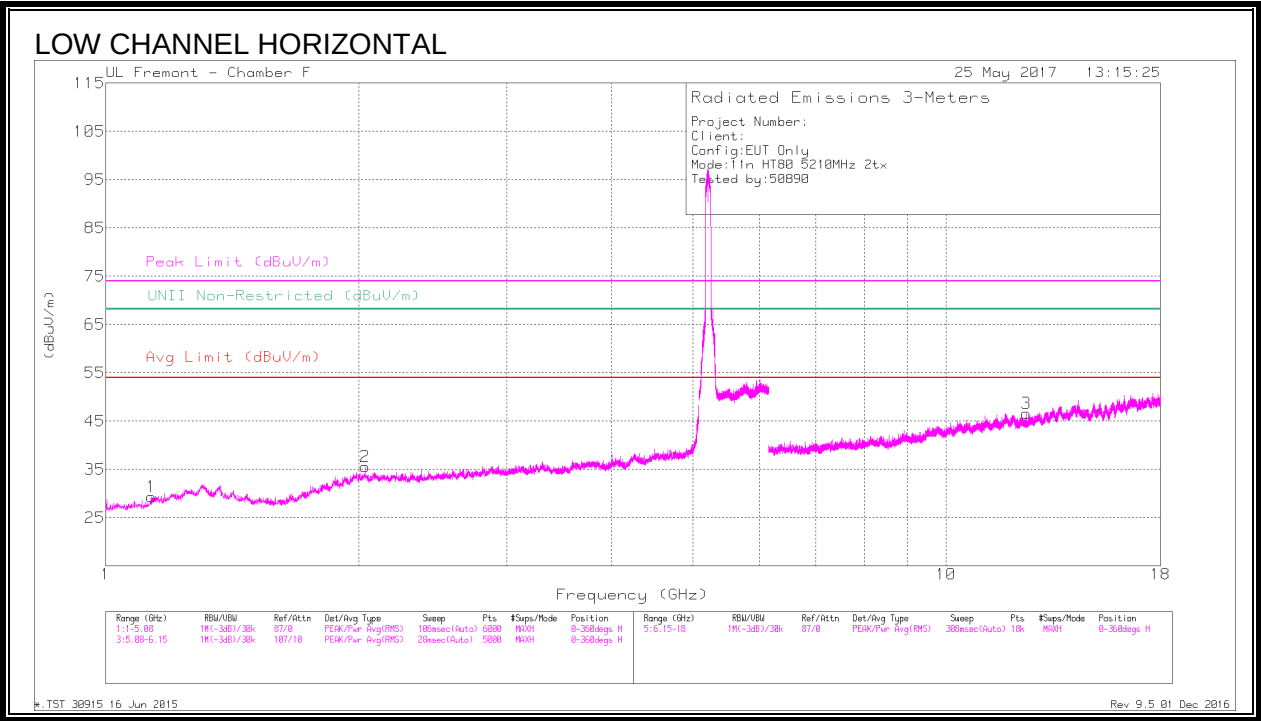
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	48.2	Pk	34.2	-24.9	0	57.5	-	-	74	-16.5	174	135	V
2	* 5.134	52.48	Pk	34.2	-24.8	0	61.88	-	-	74	-12.12	174	135	V
3	* 5.15	39.94	RMS	34.2	-24.9	.19	49.43	54	-4.57	-	-	174	135	V
4	* 5.148	41.76	RMS	34.2	-24.9	.19	51.25	54	-2.75	-	-	174	135	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/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	* 1.133	40.84	PK-U	27.5	-32.2		36.14	-	-	74	-37.86	-	-	162	239	H
	* 1.134	28.95	ADR	27.5	-32.2	.19	24.44	54	-29.56	-	-	-	-	162	239	H
2	2.035	40.41	PK-U	32.3	-30.9		41.81	-	-	-	-	68.2	-26.39	46	187	H
6	* 2.698	40.24	PK-U	32.5	-30.4		42.34	-	-	74	-31.66	-	-	134	227	V
	* 2.7	28.3	ADR	32.5	-30.5	.19	30.49	54	-23.51	-	-	-	-	134	227	V
3	* 12.455	35.56	PK-U	38.8	-22.4		51.96	-	-	74	-22.04	-	-	0	233	H
	* 12.456	24.04	ADR	38.8	-22.4	.19	40.63	54	-13.37	-	-	-	-	0	233	H
4	* 10.653	35.26	PK-U	37.6	-21.2		51.66	-	-	74	-22.34	-	-	24	383	V
	* 10.653	23.69	ADR	37.6	-21.2	.19	40.28	54	-13.72	-	-	-	-	24	383	V
5	8.89	35.89	PK-U	36.6	-23		49.49	-	-	-	-	68.2	-18.71	200	181	V

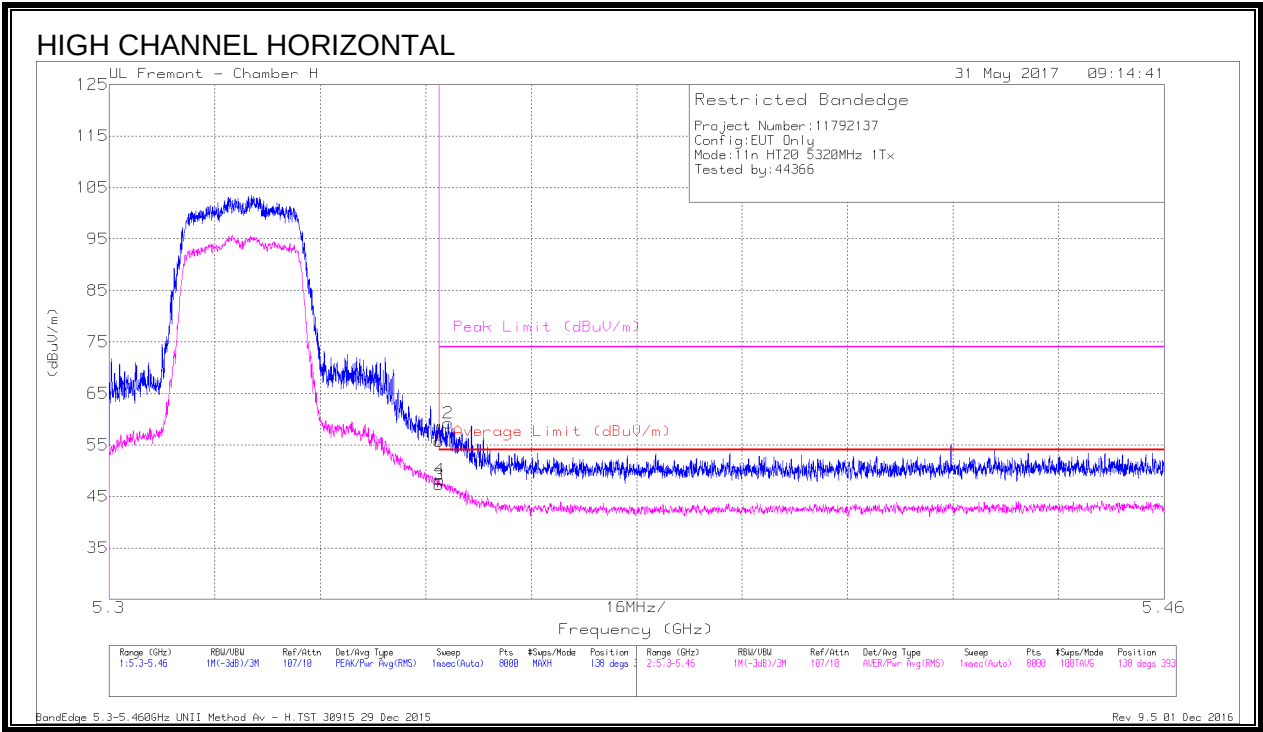
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.10. 11n HT20 UAT 2 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.35	45.44	Pk	34.6	-24.3	55.74	-	-	74	-18.26	138	393	H
2	* 5.351	48.94	Pk	34.6	-24.3	59.24	-	-	74	-14.76	138	393	H
3	* 5.35	36.96	RMS	34.6	-24.3	47.26	54	-6.74	-	-	138	393	H
4	* 5.35	37.93	RMS	34.6	-24.3	48.23	54	-5.77	-	-	138	393	H

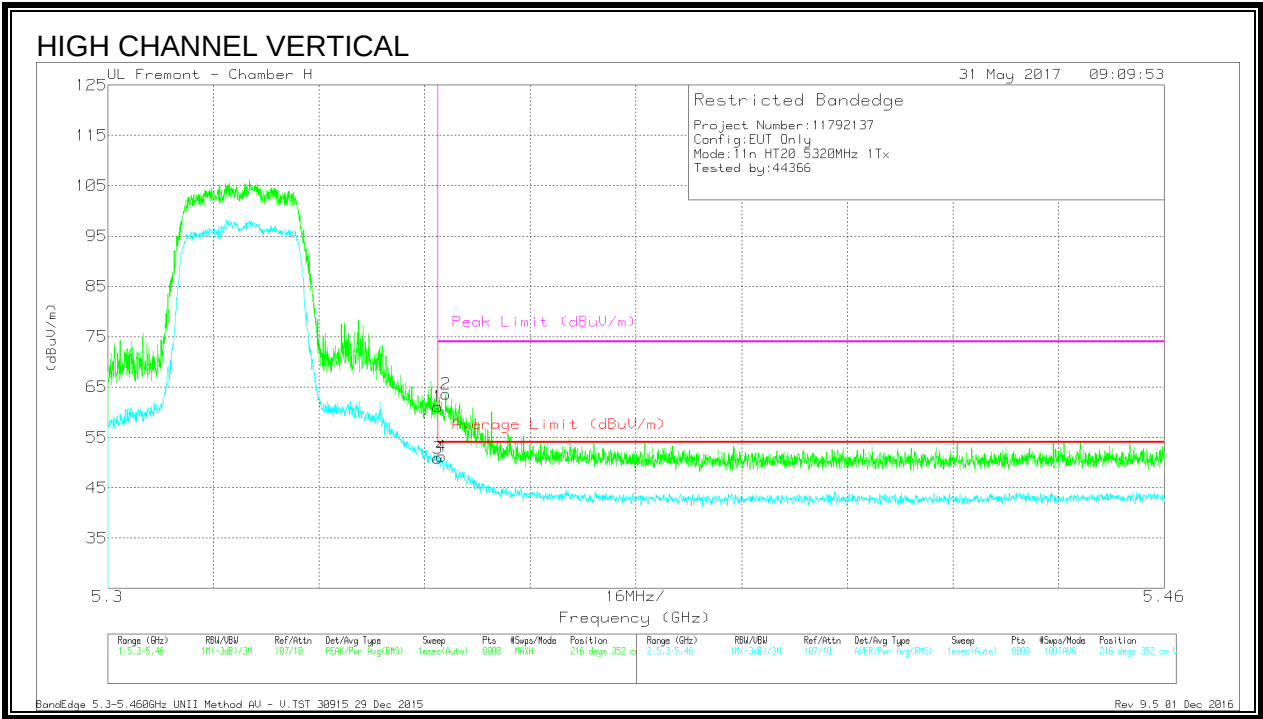
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BandEdge 5.3-5.460GHz UNII Method Av - H.TST 30915 29 Dec 2015

Rev 9.5 01 Dec 2016



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.35	50.86	Pk	34.6	-24.3	61.16	-	-	74	-12.84	216	352	V
2	* 5.351	53.29	Pk	34.6	-24.3	63.59	-	-	74	-10.41	216	352	V
3	* 5.35	40.56	RMS	34.6	-24.3	50.86	54	-3.14	-	-	216	352	V
4	* 5.351	40.95	RMS	34.6	-24.3	51.25	54	-2.75	-	-	216	352	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

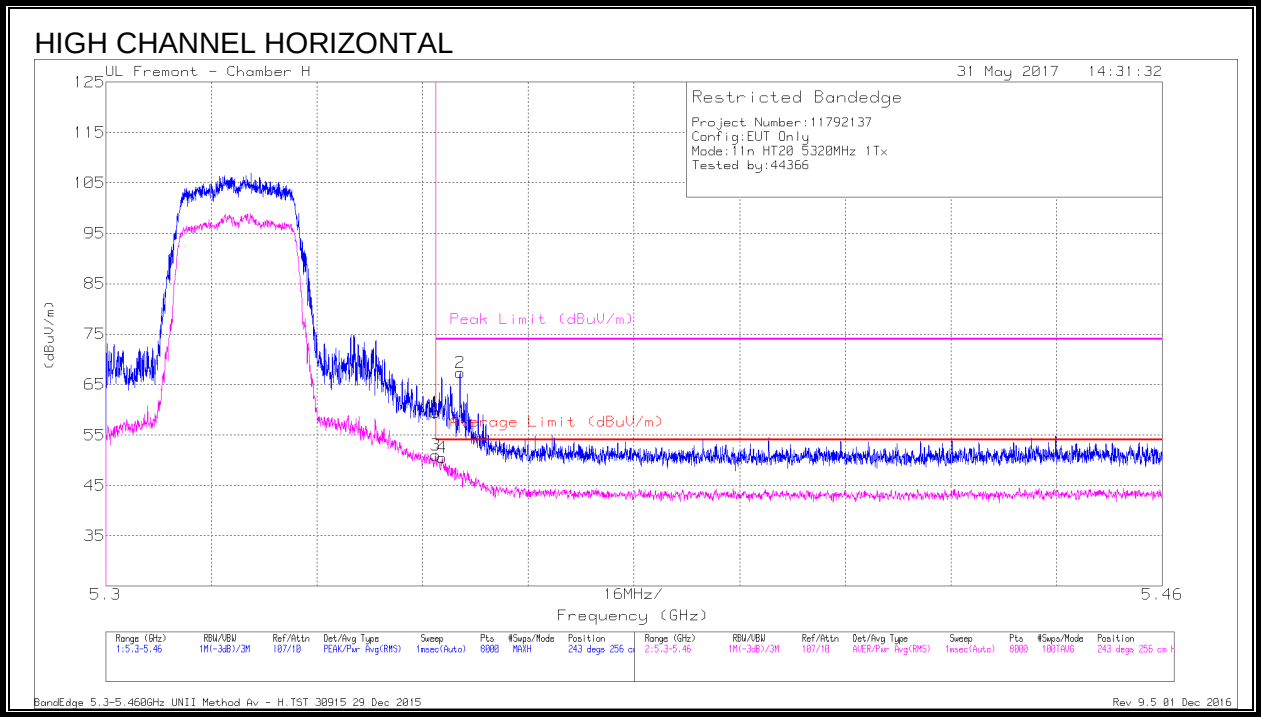
RMS - RMS detection

BandEdge 5.3-5.460GHz UNII Method AV - V.TST 30915 29 Dec 2015

Rev 9.5 01 Dec 2016

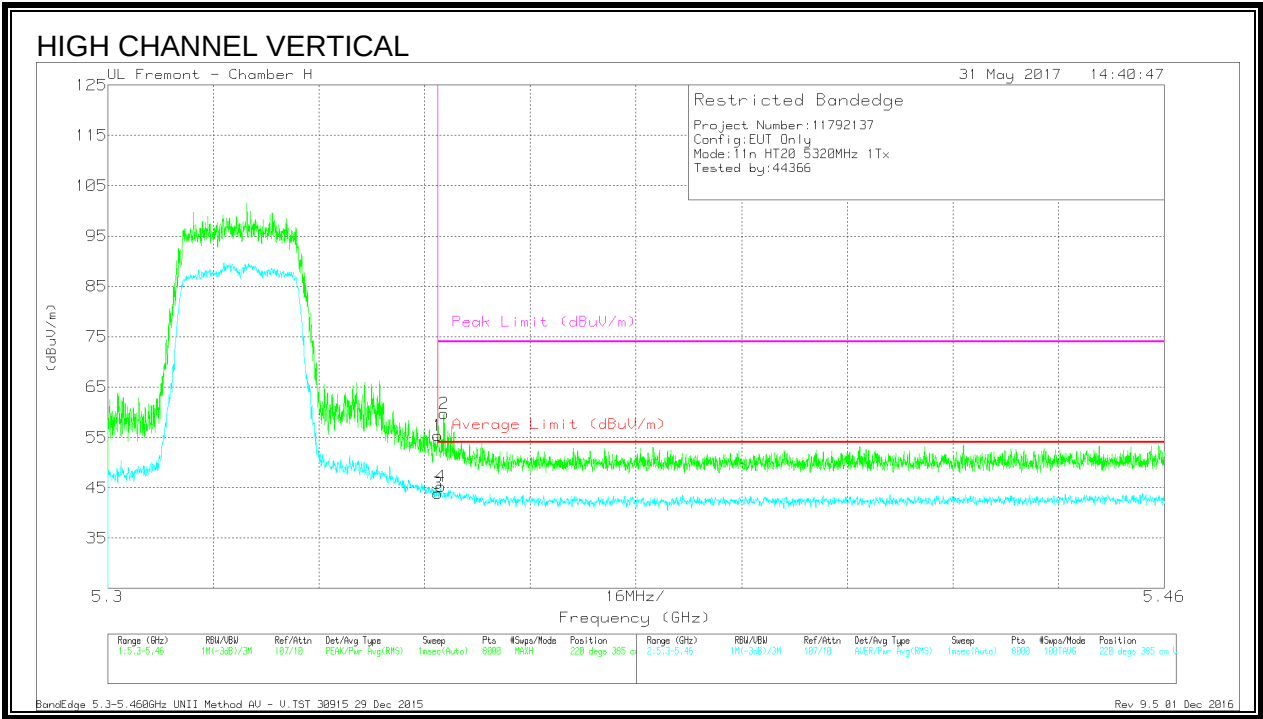
9.1.11. 11n HT20 LAT 3 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.35	49.16	Pk	34.6	-24.3	59.46	-	-	74	-14.54	243	256	H
2	* 5.354	57.05	Pk	34.6	-24.3	67.35	-	-	74	-6.65	243	256	H
3	* 5.35	40.71	RMS	34.6	-24.3	51.01	54	-2.99	-	-	243	256	H
4	* 5.351	40.17	RMS	34.6	-24.3	50.47	54	-3.53	-	-	243	256	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.35	45.06	Pk	34.6	-24.3	55.36	-	-	74	-18.64	220	385	V
2	* 5.351	49.46	Pk	34.6	-24.3	59.76	-	-	74	-14.24	220	385	V
3	* 5.35	33.55	RMS	34.6	-24.3	43.85	54	-10.15	-	-	220	385	V
4	* 5.35	34.94	RMS	34.6	-24.3	45.24	54	-8.76	-	-	220	385	V

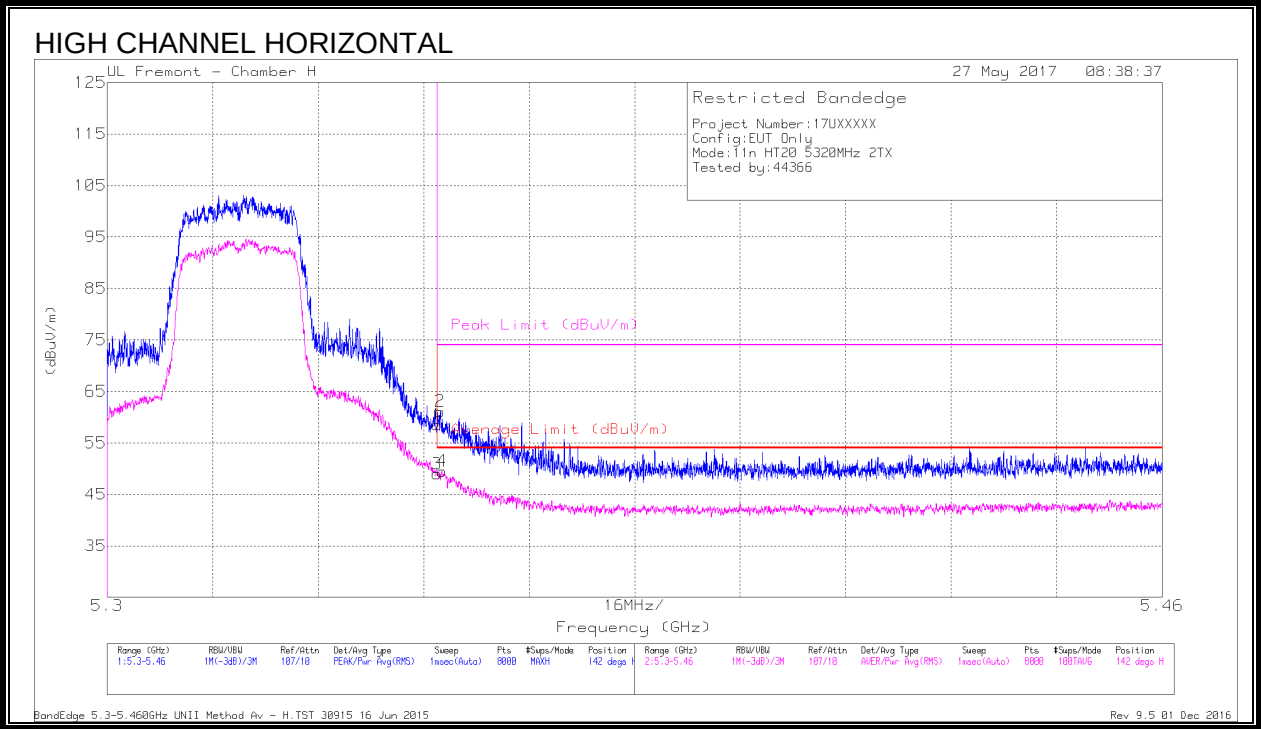
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.12. 11n HT20 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

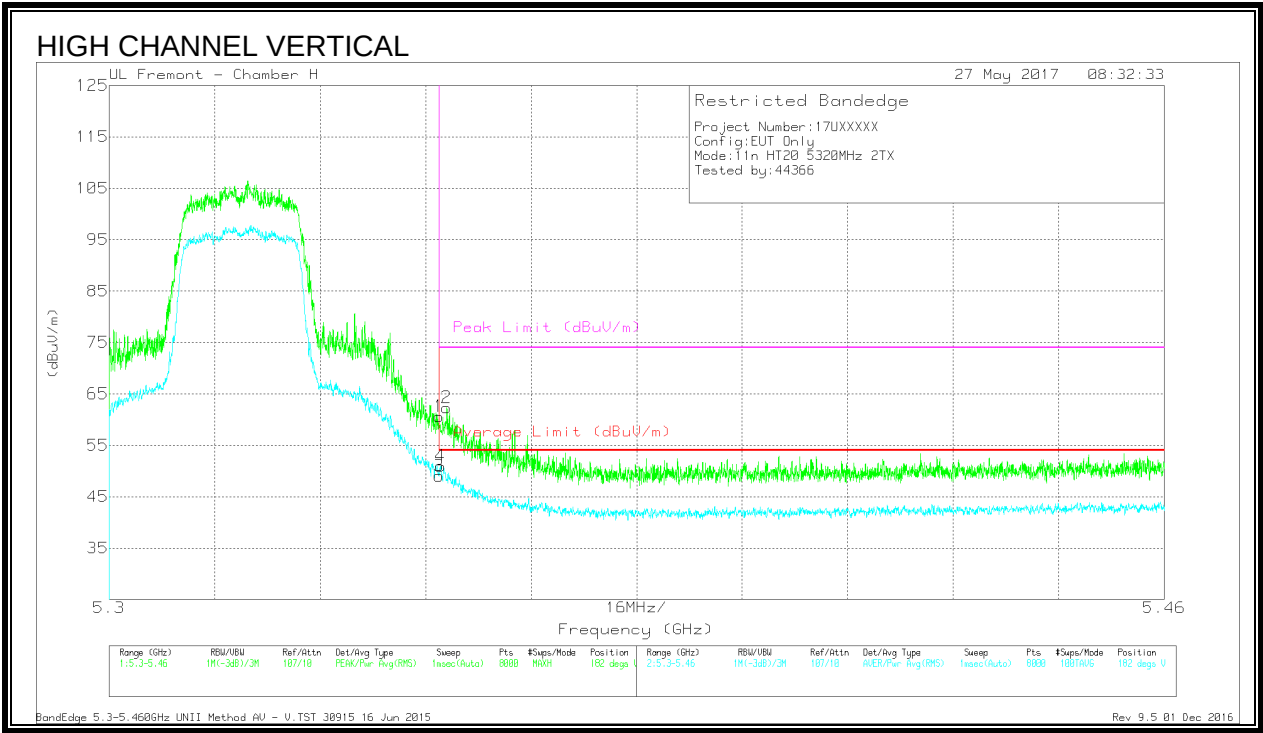


Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.35	48.69	Pk	34.6	-24.8	58.49	-	-	74	-15.51	142	278	H
2	* 5.351	51.32	Pk	34.6	-24.8	61.12	-	-	74	-12.88	142	278	H
3	* 5.35	39.16	RMS	34.6	-24.8	48.96	54	-5.04	-	-	142	278	H
4	* 5.351	39.69	RMS	34.6	-24.8	49.49	54	-4.51	-	-	142	278	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

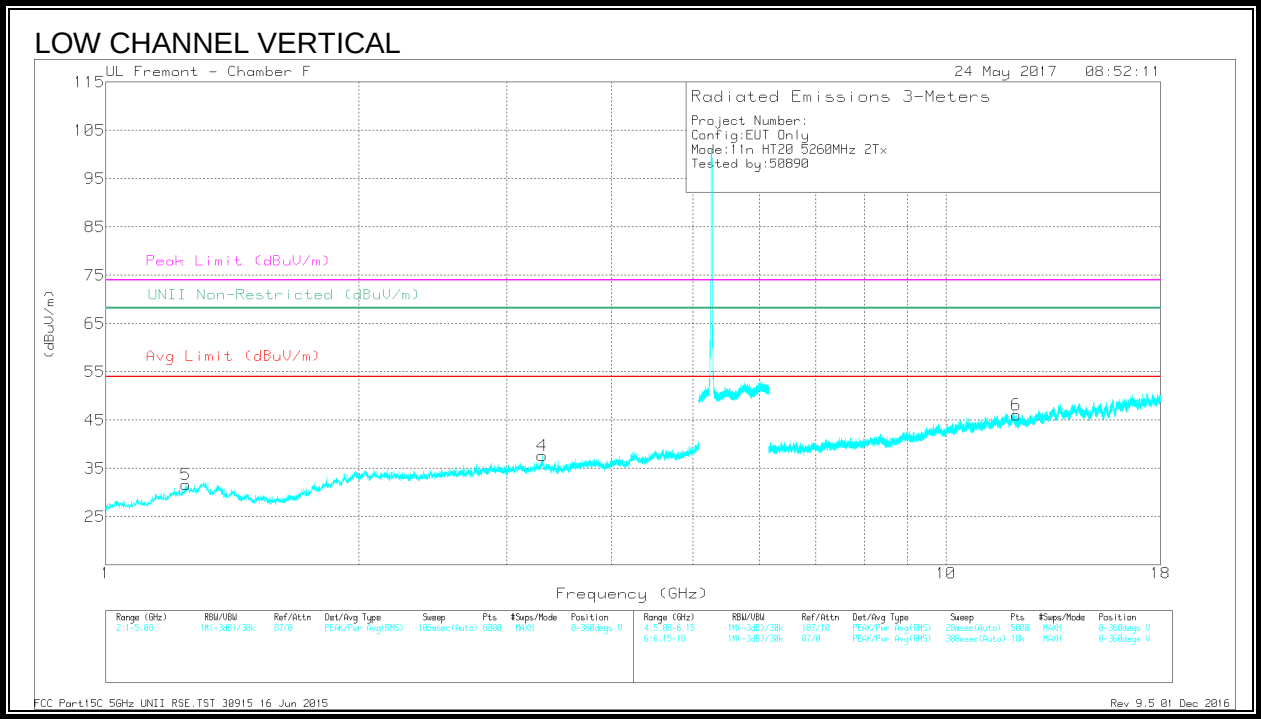
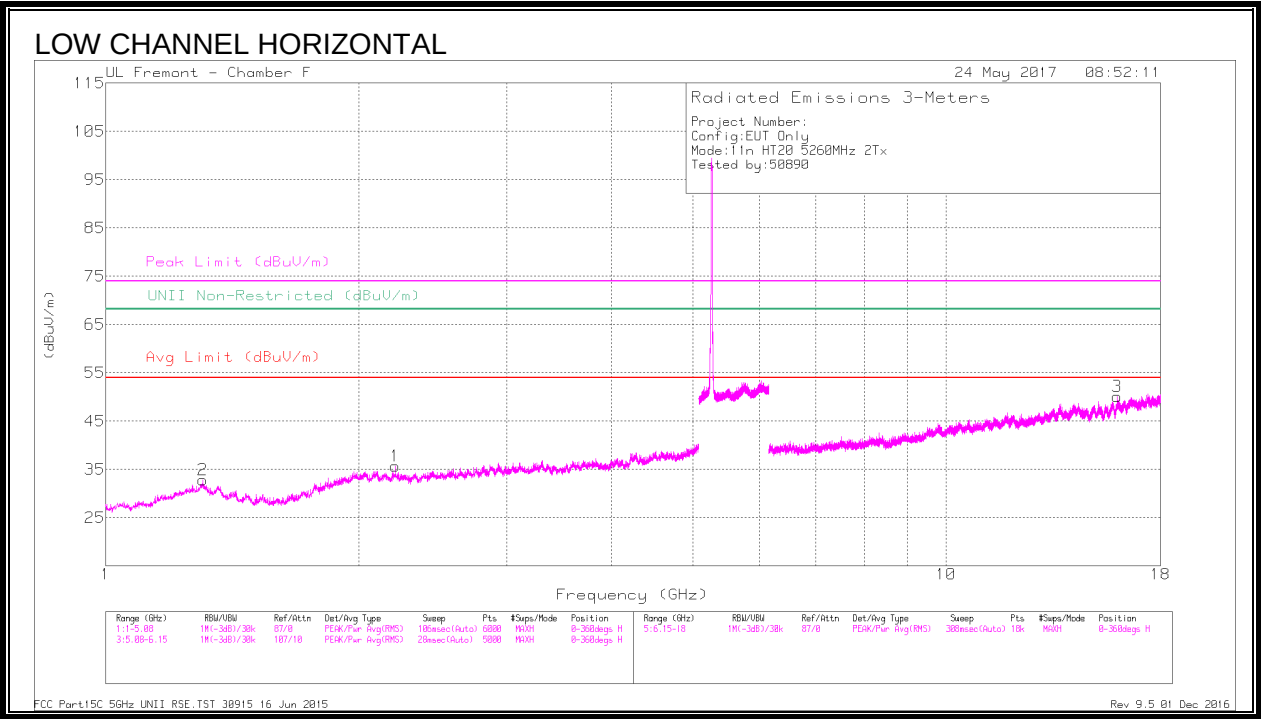
RMS - RMS detection



Marker	Frequen- cy (GHz)	Meter Readin- g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct- ed Readin- g (dBuV/ m)	Averag- e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit- y
1	* 5.35	50.84	Pk	34.6	-24.8	60.64	-	-	74	-13.36	182	347	V
2	* 5.351	52.53	Pk	34.6	-24.8	62.33	-	-	74	-11.67	182	347	V
3	* 5.35	39.27	RMS	34.6	-24.8	49.07	54	-4.93	-	-	182	347	V
4	* 5.35	41.17	RMS	34.6	-24.8	50.97	54	-3.03	-	-	182	347	V

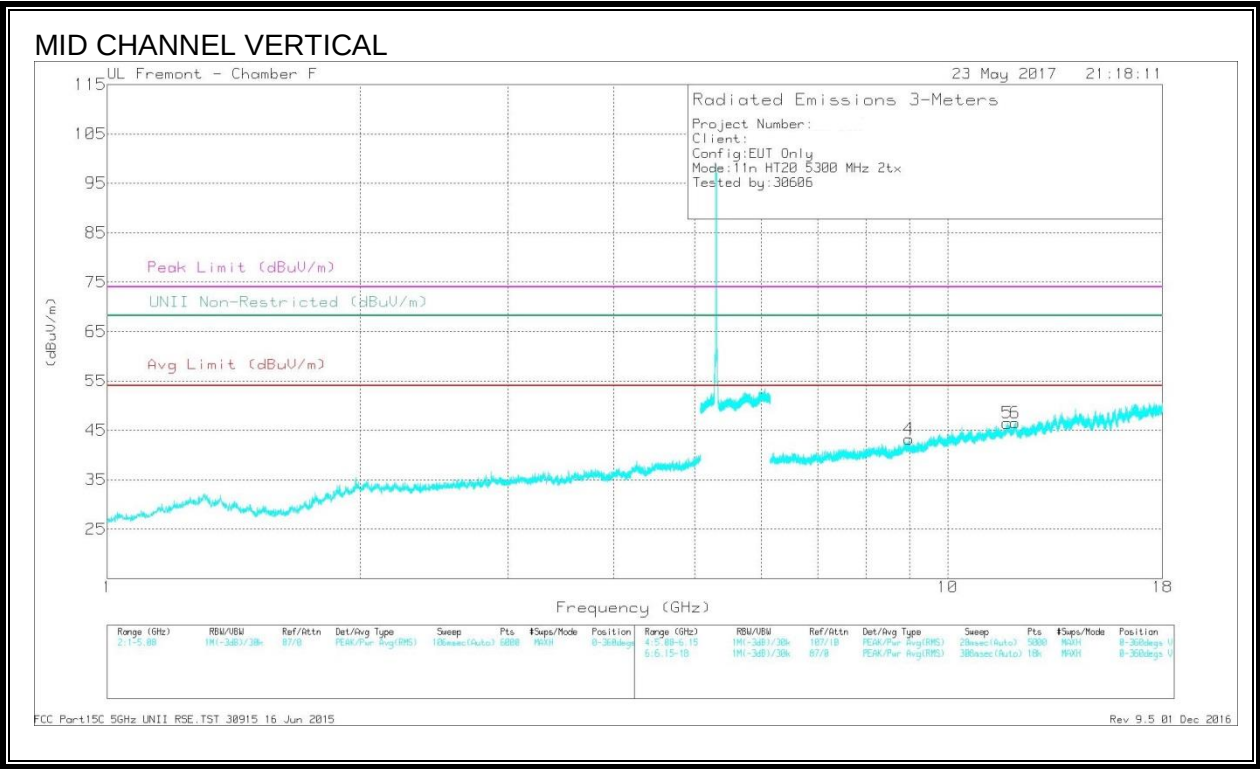
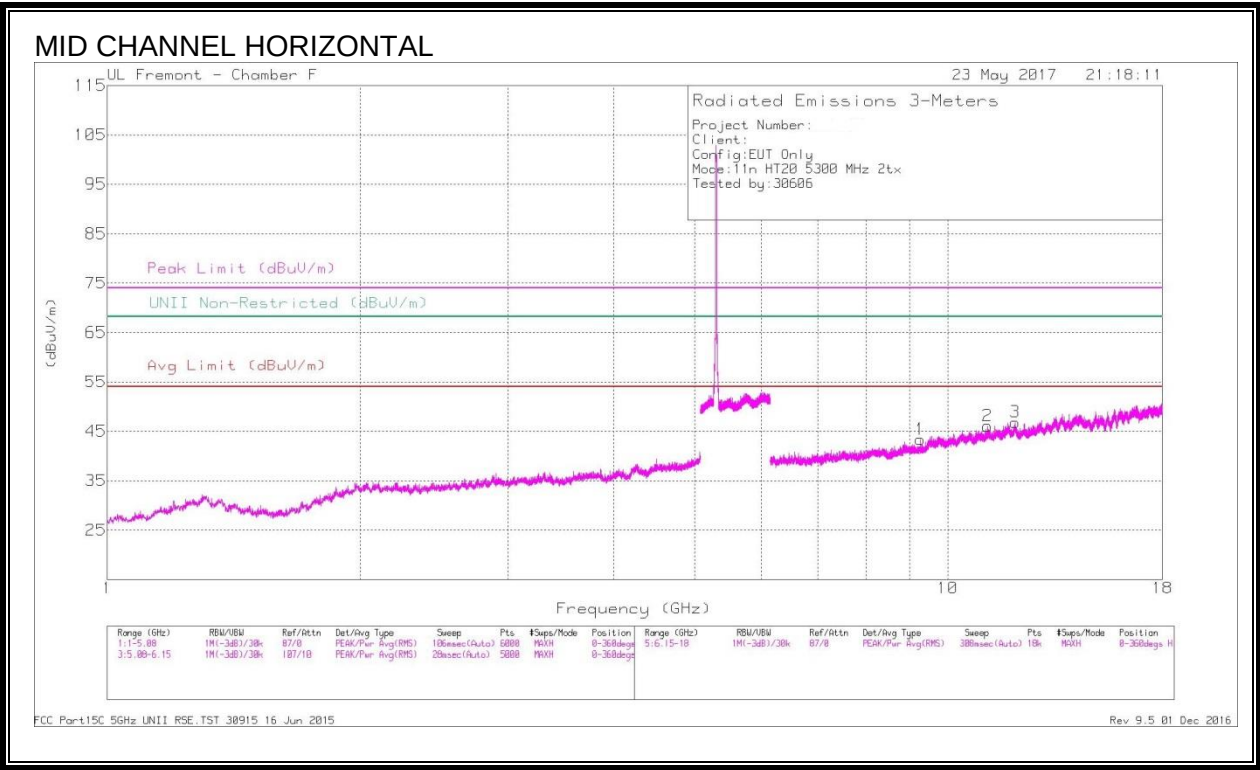
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (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	* 2.211	39.77	PK-U	32	-30.4	41.37	-	-	74	-32.63	-	-	228	234	H
	* 2.209	28.5	ADR	32	-30.5	30	54	-24	-	-	-	-	228	234	H
2	* 1.305	41.66	PK-U	30.1	-31.5	40.26	-	-	74	-33.74	-	-	315	179	H
	* 1.306	29.14	ADR	30.1	-31.5	27.74	54	-26.26	-	-	-	-	315	179	H
4	3.306	40.71	PK-U	33.7	-29.7	44.71	-	-	-	-	68.2	-23.49	109	148	V
5	* 1.245	42.09	PK-U	29.4	-32.1	39.39	-	-	74	-34.61	-	-	269	214	V
	* 1.245	29.29	ADR	29.4	-32.1	26.59	54	-27.41	-	-	-	-	269	214	V
3	* 15.986	37	PK-U	41.7	-22	56.7	-	-	74	-17.3	-	-	77	134	H
	* 15.986	24.73	ADR	41.7	-22	44.43	54	-9.57	-	-	-	-	77	134	H
6	* 12.134	35.68	PK-U	38.7	-22.3	52.08	-	-	74	-21.92	-	-	203	300	V
	* 12.134	24.04	ADR	38.7	-22.3	40.44	54	-13.56	-	-	-	-	203	300	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band



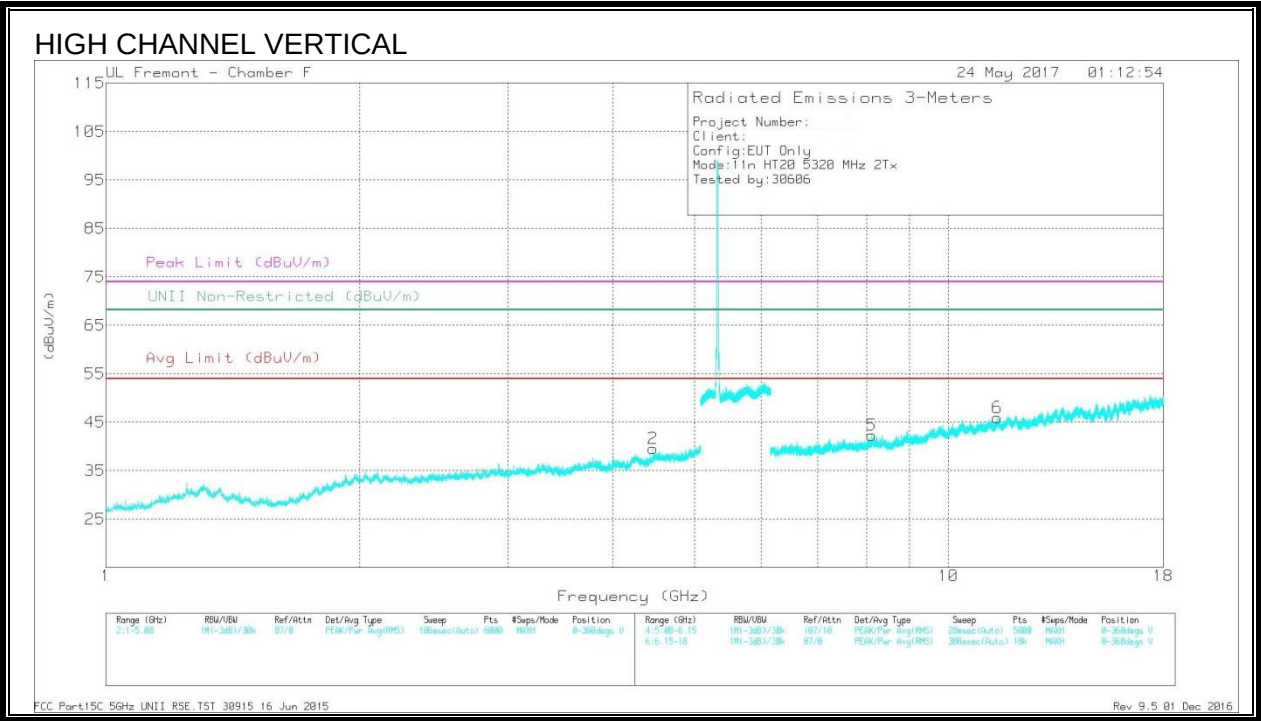
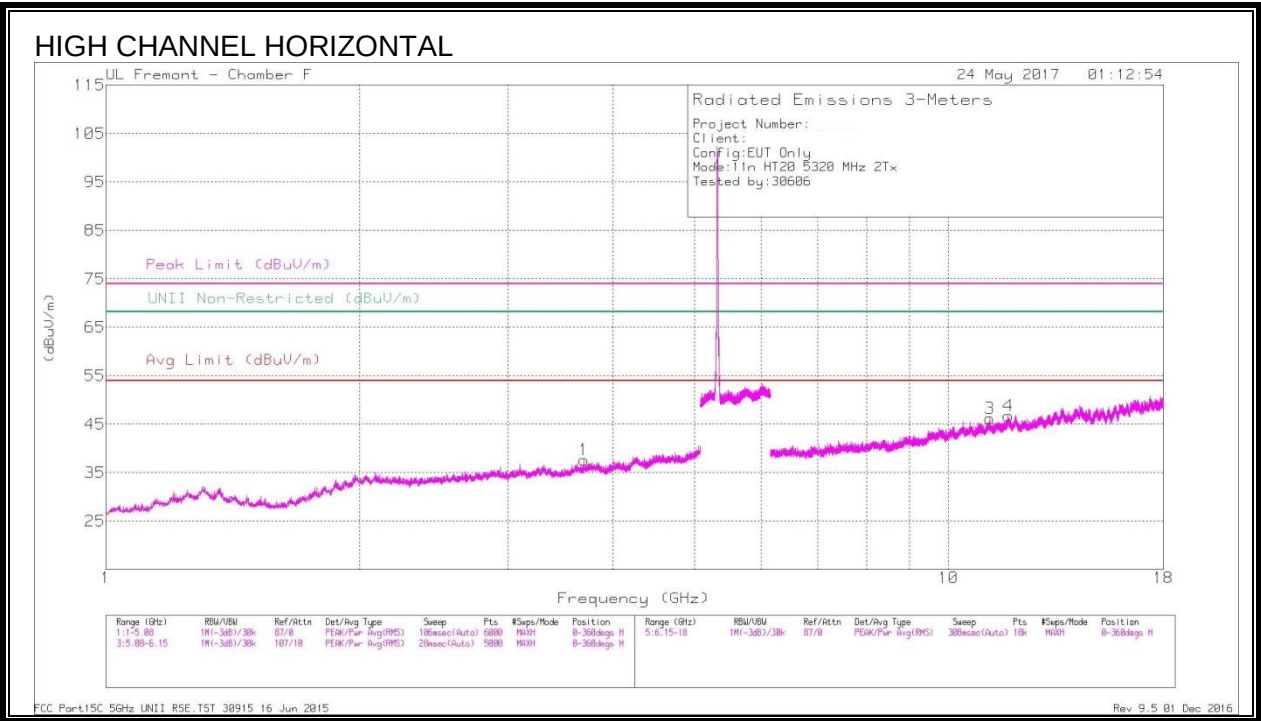
DATA

Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (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	9.273	35.21	PK-U	36.5	-22.4	49.31	-	-	-	-	68.2	-18.89	307	133	H
2	* 11.157	35.84	PK-U	38.1	-21.5	52.44	-	-	74	-21.56	-	-	302	136	H
	* 11.155	23.85	ADR	38.1	-21.5	40.45	54	-13.55	-	-	-	-	302	136	H
3	* 12.025	36.38	PK-U	39.1	-21.6	53.88	-	-	74	-20.12	-	-	235	286	H
	* 12.024	24.05	ADR	39.1	-21.6	41.55	54	-12.45	-	-	-	-	235	286	H
4	8.996	35.35	PK-U	36.5	-22.6	49.25	-	-	-	-	68.2	-18.95	182	311	V
5	* 11.774	35.37	PK-U	39	-21.4	52.97	-	-	74	-21.03	-	-	52	192	V
	* 11.774	23.91	ADR	39	-21.4	41.51	54	-12.49	-	-	-	-	52	192	V
6	* 12.028	35.77	PK-U	39.1	-21.6	53.27	-	-	74	-20.73	-	-	149	293	V
	* 12.028	24.05	ADR	39.1	-21.6	41.55	54	-12.45	-	-	-	-	149	293	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T119 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarity
1	* 3.695	39.07	PK-U	33.3	-28.9	43.47	-	-	74	-30.53	-	-	36	244	H
	* 3.694	27.39	ADR	33.3	-28.9	31.79	54	-22.21	-	-	-	-	36	244	H
2	4.462	38.18	PK-U	34	-27.1	45.08	-	-	-	-	68.2	-23.12	271	399	V
	4.461	26.43	ADR	34	-27.2	33.23	-	-	-	-	-	-	271	399	V
3	* 11.194	35.6	PK-U	38.1	-21.3	52.4	-	-	74	-21.6	-	-	171	111	H
	* 11.193	23.95	ADR	38.1	-21.3	40.75	54	-13.25	-	-	-	-	171	111	H
4	* 11.786	35.39	PK-U	39	-21.3	53.09	-	-	74	-20.91	-	-	284	243	H
	* 11.787	23.89	ADR	39	-21.3	41.59	54	-12.41	-	-	-	-	284	243	H
5	* 8.11	35.94	PK-U	36.1	-24.1	47.94	-	-	74	-26.06	-	-	208	175	V
	* 8.107	24.82	ADR	36.1	-24.2	36.72	54	-17.28	-	-	-	-	208	175	V
6	* 11.431	35.23	PK-U	38.3	-21.2	52.33	-	-	74	-21.67	-	-	328	278	V
	* 11.434	23.69	ADR	38.3	-21.2	40.79	54	-13.21	-	-	-	-	328	278	V

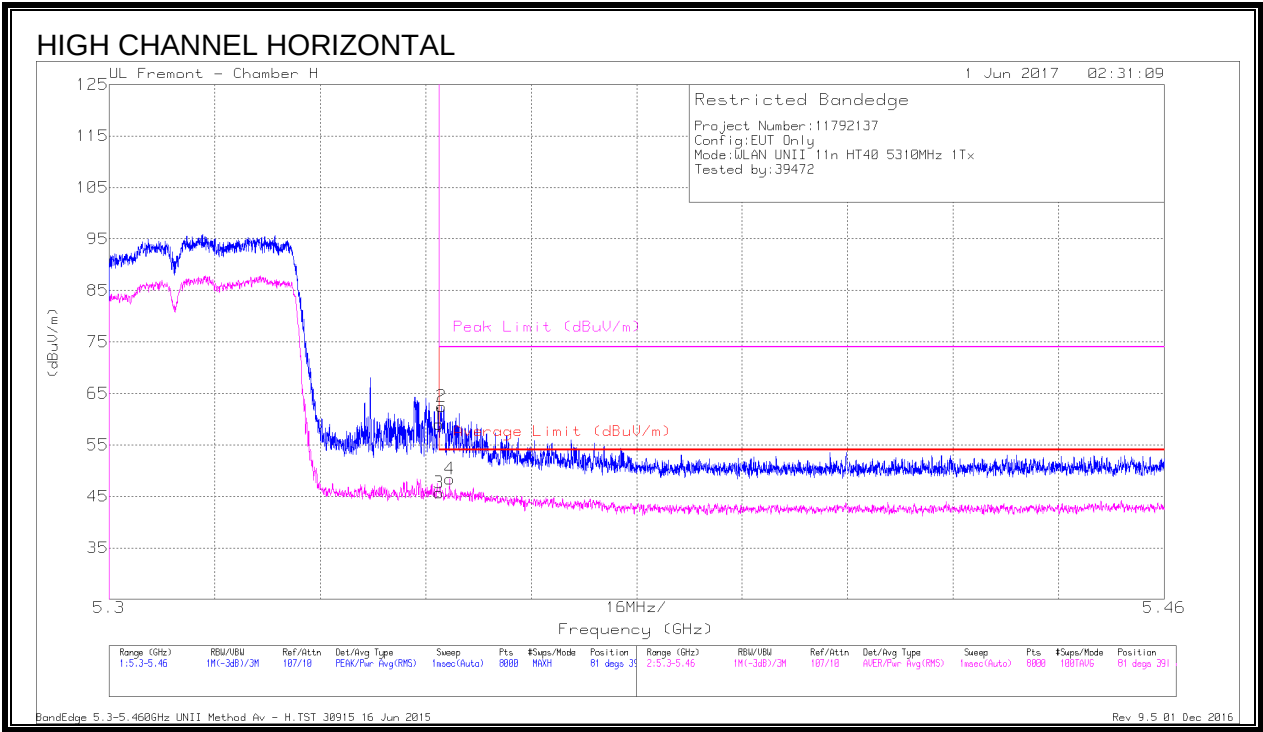
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

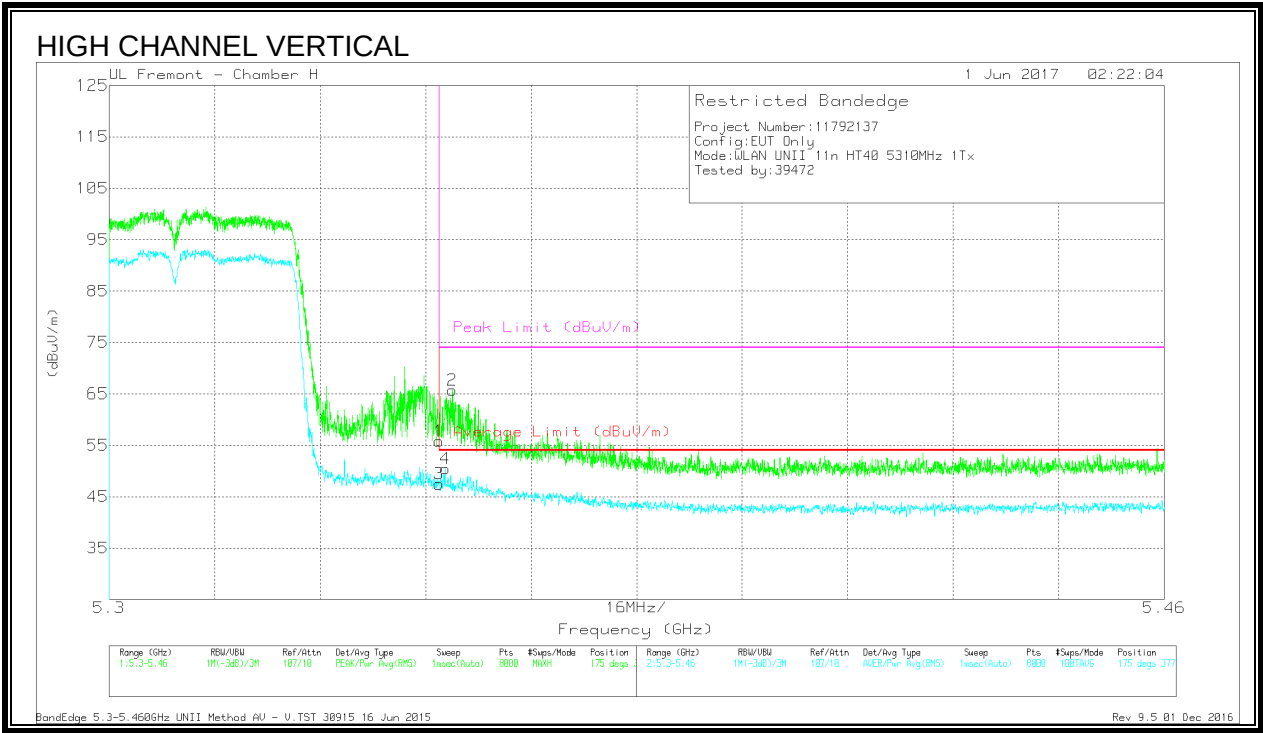
9.1.13. 11n HT40 UAT 2 SISO MODE IN THE 5.3GHZ BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Measurement Reading (dBuV)	Detector	AF T344 (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	* 5.35	48.75	Pk	34.6	-24.3	0	59.05	-	-	74	-14.95	81	391	H
2	* 5.35	52.17	Pk	34.6	-24.3	0	62.47	-	-	74	-11.53	81	391	H
3	* 5.35	35.3	RMS	34.6	-24.3	.1	45.7	54	-8.3	-	-	81	391	H
4	* 5.352	37.99	RMS	34.6	-24.3	.1	48.39	54	-5.61	-	-	81	391	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

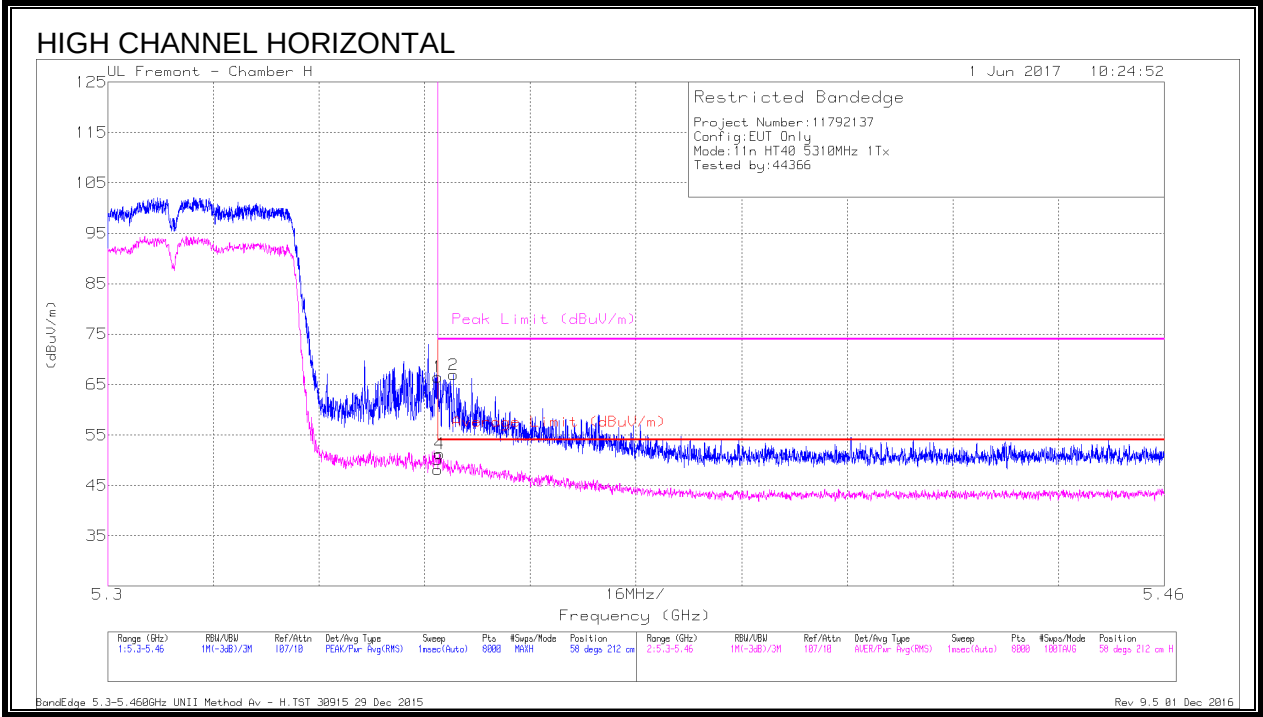


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.5	Pk	34.6	-24.3	0	55.8	-	-	74	-18.2	175	377	V
2	* 5.352	55.39	Pk	34.6	-24.3	0	65.69	-	-	74	-8.31	175	377	V
3	* 5.35	37.08	RMS	34.6	-24.3	.1	47.48	54	-6.52	-	-	175	377	V
4	* 5.351	40.04	RMS	34.6	-24.3	.1	50.44	54	-3.56	-	-	175	377	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

9.1.14. 11n HT40 LAT 3 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

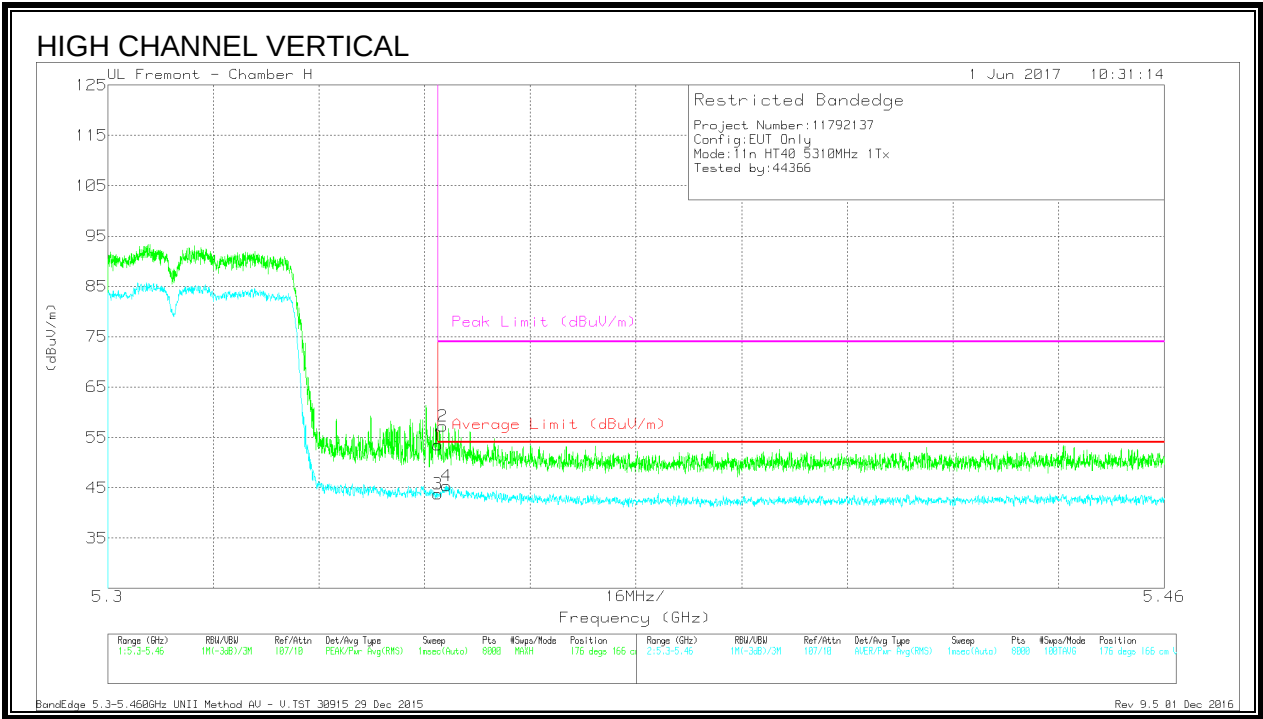


Marker	Frequency (GHz)	Measurement Reading (dBuV)	Detector	AF T344 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	56.17	Pk	34.6	-24.3	0	66.47	-	-	74	-7.53	58	212	H
2	* 5.352	56.63	Pk	34.6	-24.3	0	66.93	-	-	74	-7.07	58	212	H
3	* 5.35	37.79	RMS	34.6	-24.3	.1	48.19	54	-5.81	-	-	58	212	H
4	* 5.35	40.83	RMS	34.6	-24.3	.1	51.23	54	-2.77	-	-	58	212	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

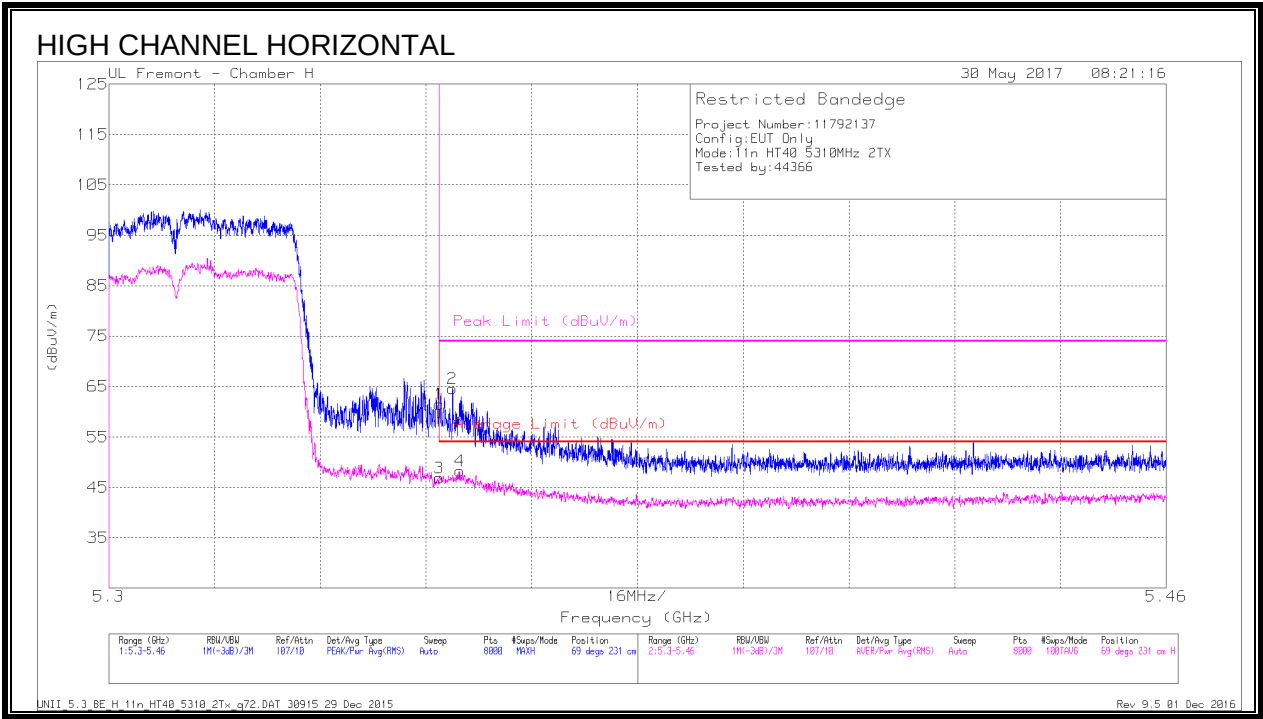


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.19	Pk	34.6	-24.3	0	53.49	-	-	74	-20.51	176	166	V
2	* 5.351	46.98	Pk	34.6	-24.3	0	57.28	-	-	74	-16.72	176	166	V
3	* 5.35	33.43	RMS	34.6	-24.3	.1	43.83	54	-10.17	-	-	176	166	V
4	* 5.351	35.01	RMS	34.6	-24.3	.1	45.41	54	-8.59	-	-	176	166	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

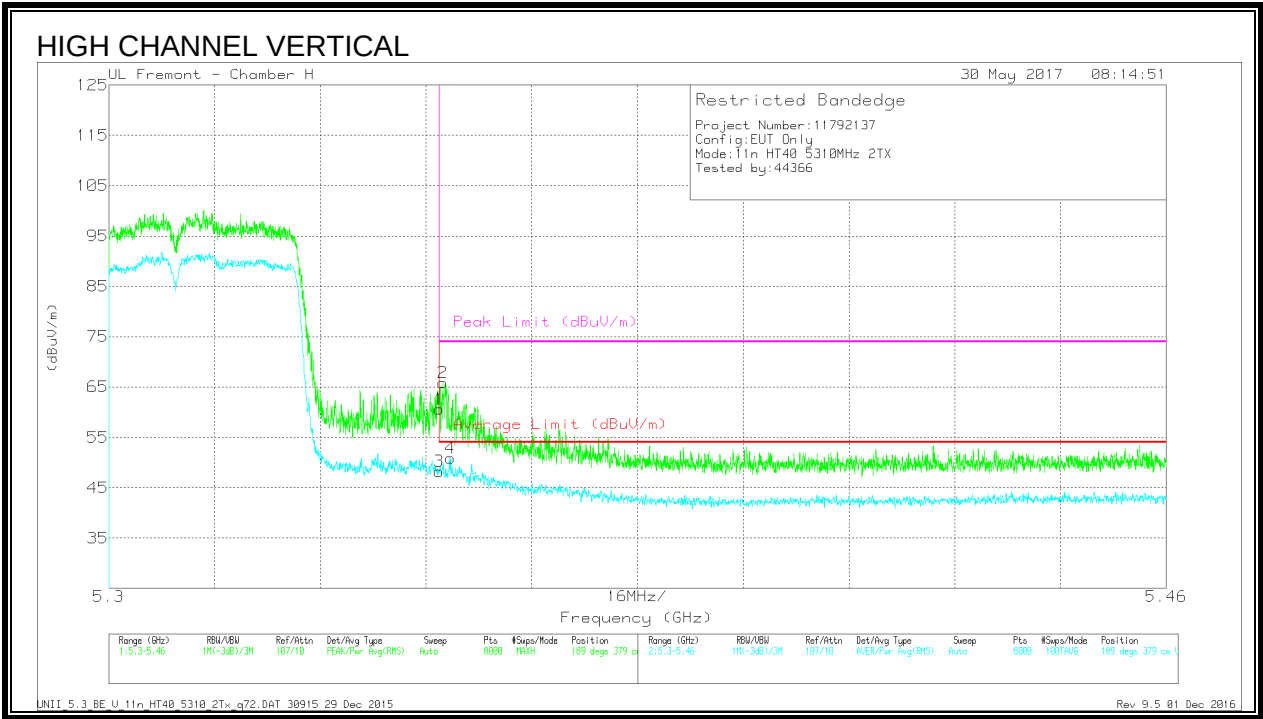
9.1.15. 11n HT40 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



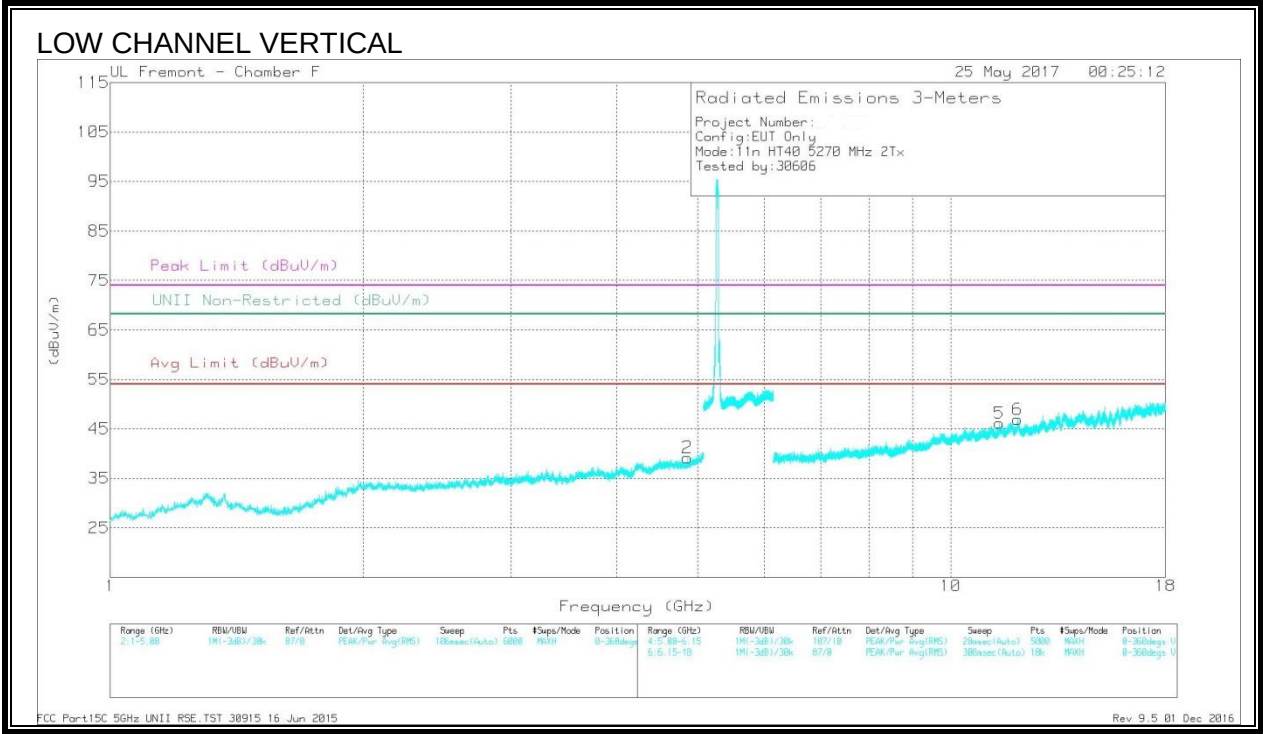
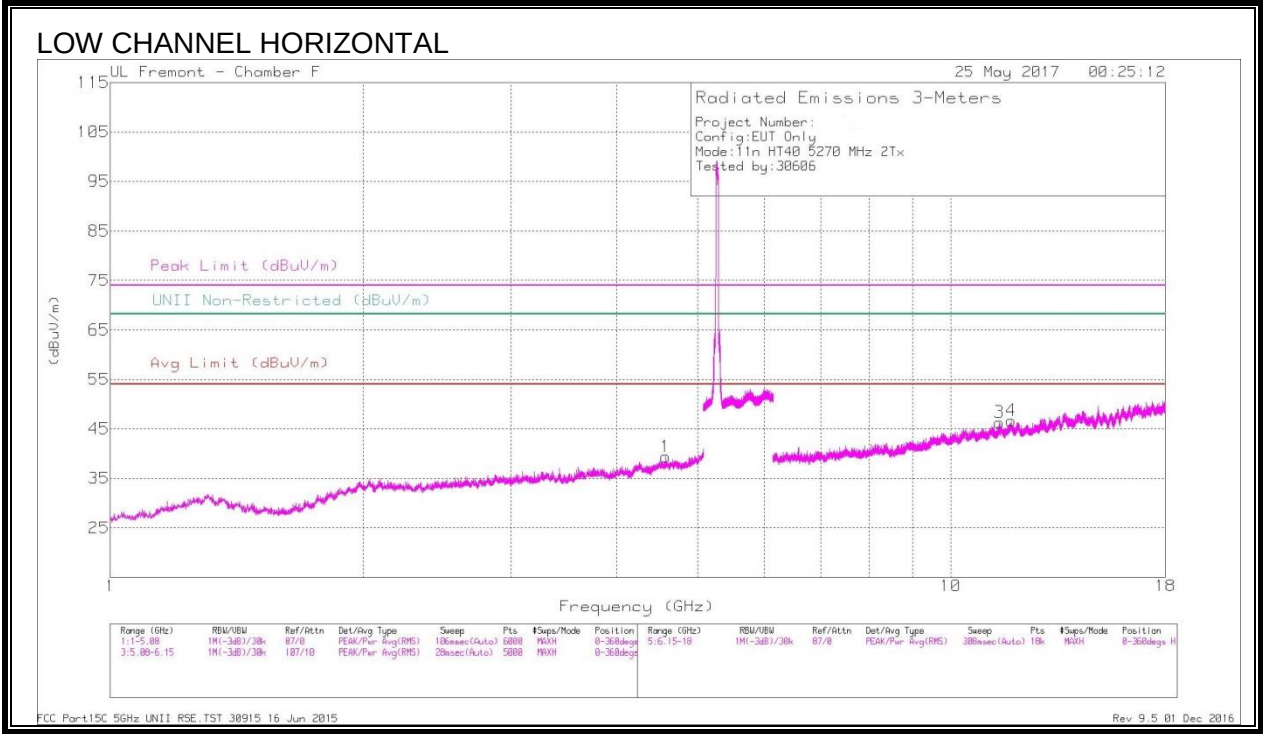
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	51.67	Pk	34.6	-24.8	0	61.47	-	-	74	-12.53	69	231	H
2	* 5.352	54.76	Pk	34.6	-24.8	0	64.56	-	-	74	-9.44	69	231	H
3	* 5.35	36.94	RMS	34.6	-24.8	.1	46.84	54	-7.16	-	-	69	231	H
4	* 5.353	38.33	RMS	34.6	-24.8	.1	48.23	54	-5.77	-	-	69	231	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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
1	* 5.35	50.86	Pk	34.6	-24.8	0	60.66	-	-	74	-13.34	189	379	V
2	* 5.351	56.11	Pk	34.6	-24.8	0	65.91	-	-	74	-8.09	189	379	V
3	* 5.35	38.34	RMS	34.6	-24.8	.1	48.24	54	-5.76	-	-	189	379	V
4	* 5.352	40.99	RMS	34.6	-24.8	.1	50.89	54	-3.11	-	-	189	379	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

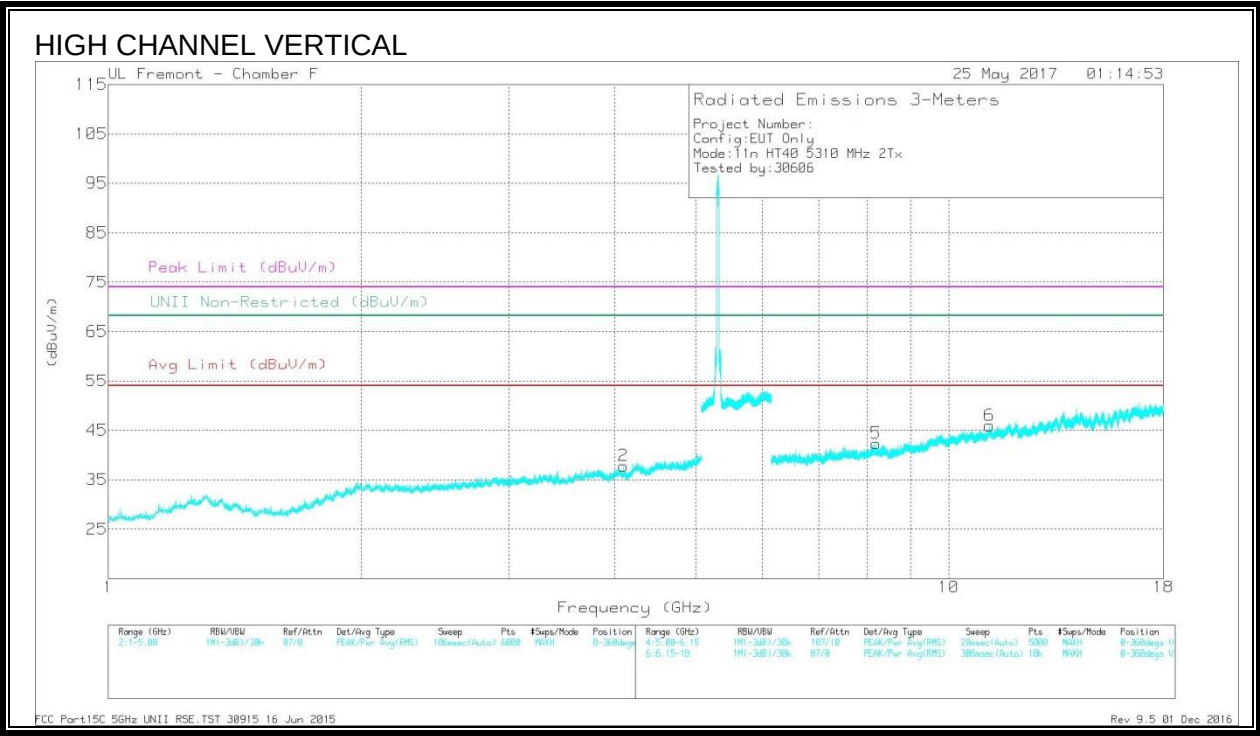
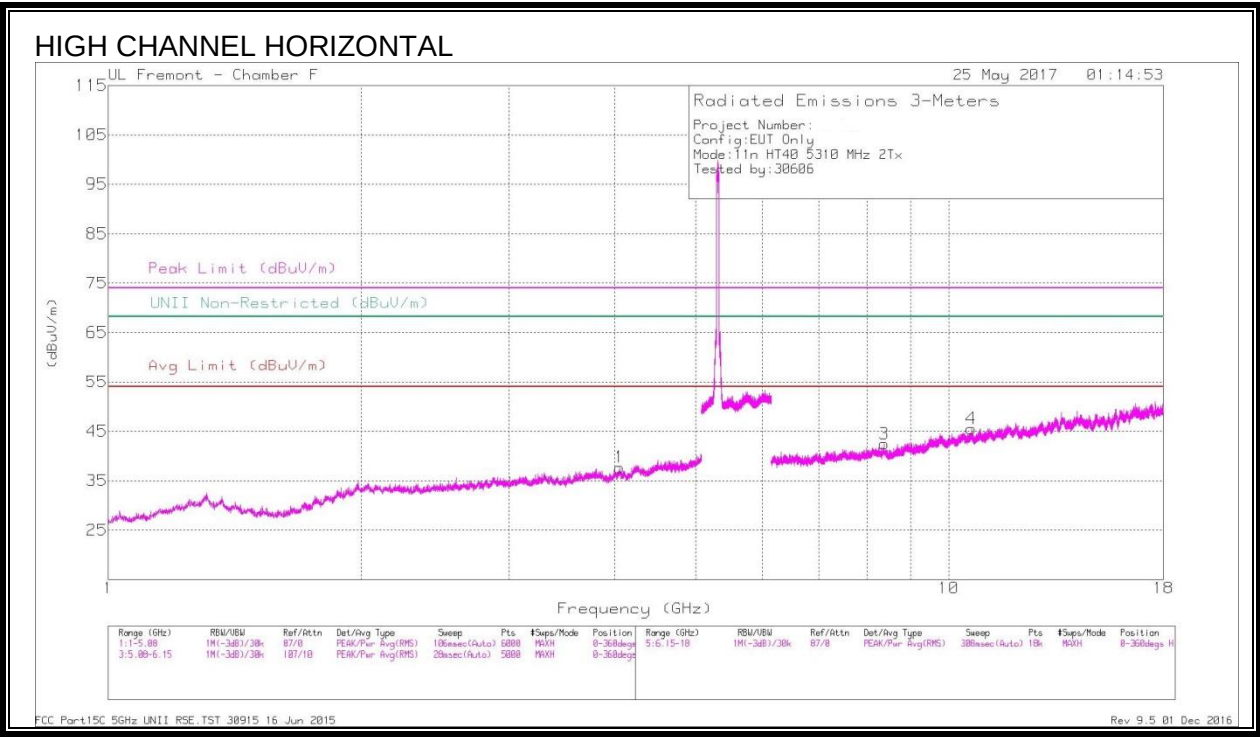


Marker	Frequency (Hz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (cm)	Polarity
1	* 4.58	40.13	PK-U	34.1	-28.2	0	46.03	-	-	74	-27.97	-	-	357	203	H
	* 4.579	27.92	ADR	34.1	-28.3	.1	33.82	54	-20.18	-	-	-	-	357	203	H
2	* 4.86	38.81	PK-U	34.2	-27.9	0	45.11	-	-	74	-28.89	-	-	357	101	V
	* 4.86	27.16	ADR	34.2	-27.9	.1	33.56	54	-20.44	-	-	-	-	357	101	V
3	* 11.422	35.89	PK-U	38.2	-21.2	0	52.89	-	-	74	-21.11	-	-	73	202	H
	* 11.424	23.83	ADR	38.2	-21.2	.1	40.93	54	-13.07	-	-	-	-	73	202	H
4	* 11.804	35.54	PK-U	39	-21.4	0	53.14	-	-	74	-20.86	-	-	0	202	H
	* 11.807	23.82	ADR	39	-21.4	.1	41.52	54	-12.48	-	-	-	-	0	202	H
5	* 11.42	35.16	PK-U	38.2	-21.3	0	52.06	-	-	74	-21.94	-	-	220	100	V
	* 11.422	23.86	ADR	38.2	-21.2	.1	40.96	54	-13.04	-	-	-	-	220	100	V
6	* 12.005	35.85	PK-U	39.3	-21.8	0	53.35	-	-	74	-20.65	-	-	291	202	V
	* 12.005	24.15	ADR	39.3	-21.8	.1	41.75	54	-12.25	-	-	-	-	291	202	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (cm)	Polarity
1	* 4.061	39.53	PK-U	33.4	-28.5	0	44.43	-	-	74	-29.57	-	-	289	100	H
	* 4.062	27.67	ADR	33.4	-28.5	.1	32.67	54	-21.33	-	-	-	-	289	100	H
2	* 4.101	39.17	PK-U	33.4	-28.5	0	44.07	-	-	74	-29.93	-	-	127	202	V
	* 4.103	27.42	ADR	33.4	-28.5	.1	32.42	54	-21.58	-	-	-	-	127	202	V
3	* 8.38	36.88	PK-U	36	-23.7	0	49.18	-	-	74	-24.82	-	-	0	100	H
	* 8.381	24.65	ADR	36	-23.7	.1	37.05	54	-16.95	-	-	-	-	0	100	H
4	* 10.638	34.98	PK-U	37.6	-21.3	0	51.28	-	-	74	-22.72	-	-	360	100	H
	* 10.637	23.71	ADR	37.6	-21.3	.1	40.11	54	-13.89	-	-	-	-	360	100	H
5	* 8.194	36.56	PK-U	36.2	-23.8	0	48.96	-	-	74	-25.04	-	-	228	100	V
	* 8.192	24.61	ADR	36.2	-23.8	.1	37.11	54	-16.89	-	-	-	-	228	100	V
6	* 11.184	35.78	PK-U	38.1	-21.3	0	52.58	-	-	74	-21.42	-	-	339	100	V
	* 11.181	23.97	ADR	38.1	-21.4	.1	40.77	54	-13.23	-	-	-	-	339	100	V

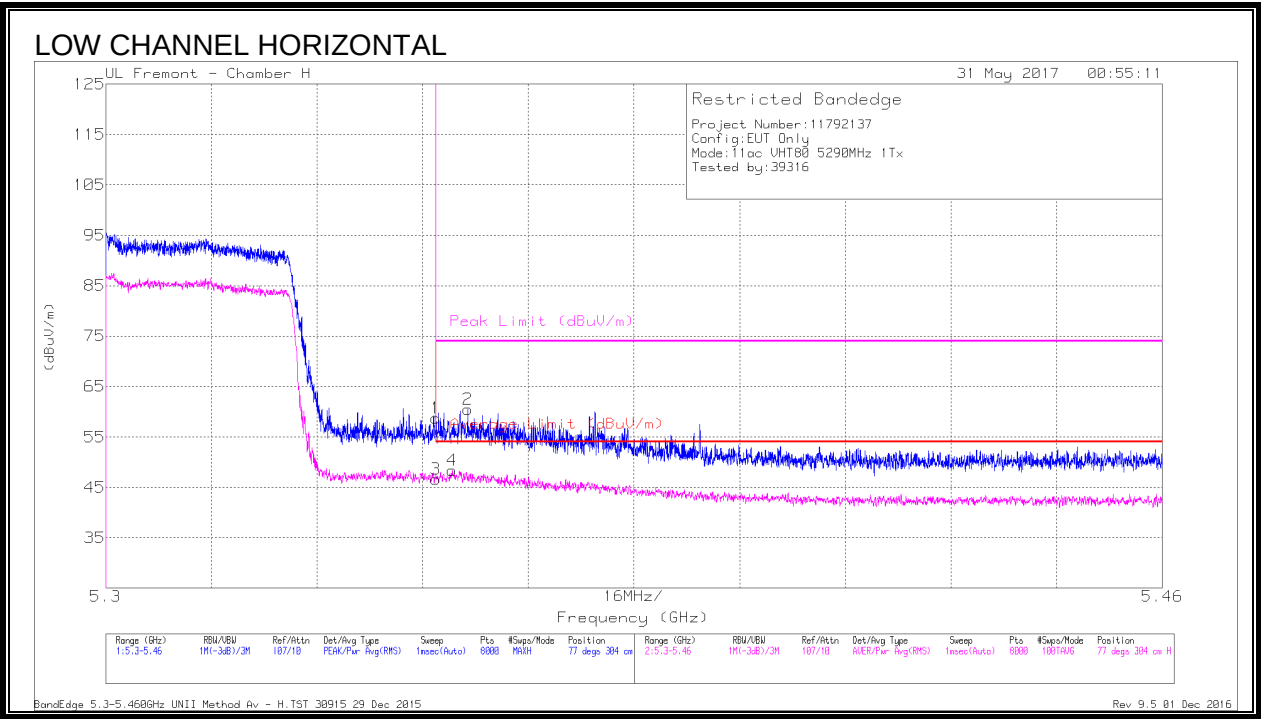
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.16. 11ac HT80 UAT 2 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

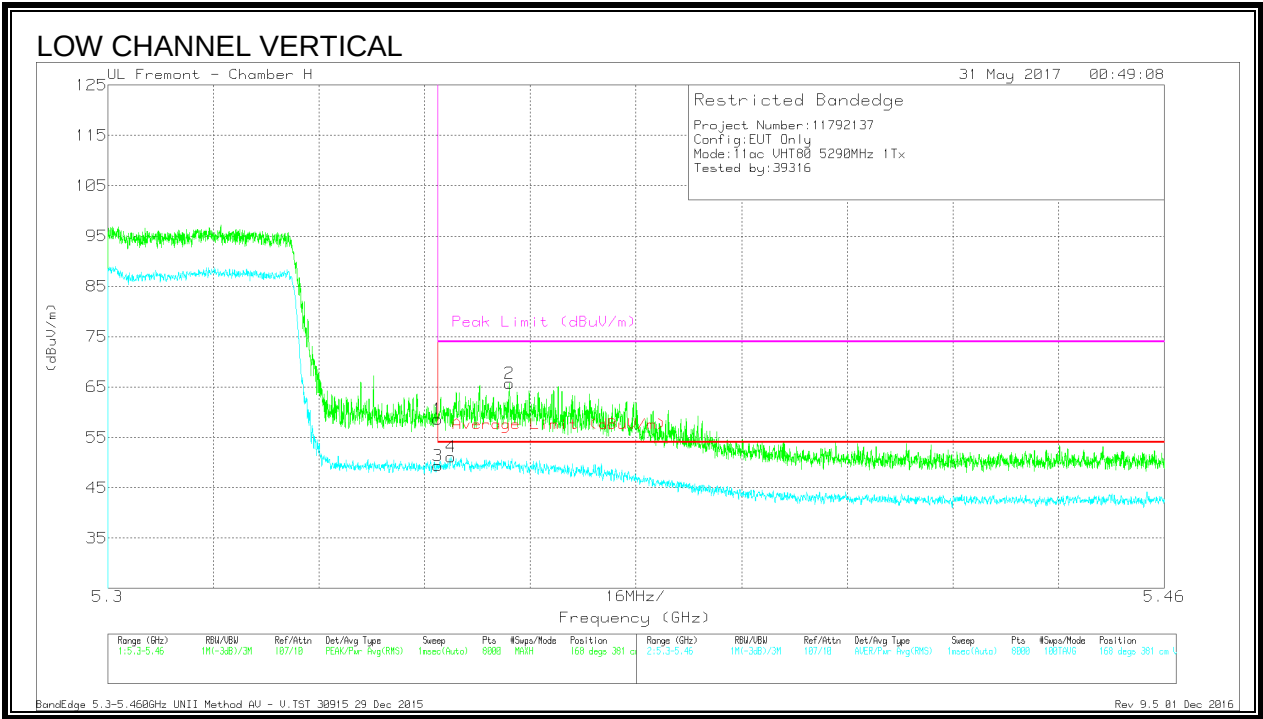


Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.35	48.97	Pk	34.6	-24.8	0	58.77	-	-	74	-15.23	77	304	H
2	* 5.355	50.72	Pk	34.6	-24.8	0	60.52	-	-	74	-13.48	77	304	H
3	* 5.35	36.84	RMS	34.6	-24.8	.19	46.83	54	-7.17	-	-	77	304	H
4	* 5.352	38.55	RMS	34.6	-24.8	.19	48.54	54	-5.46	-	-	77	304	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bi/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.35	48.83	Pk	34.6	-24.8	0	58.63	-	-	74	-15.37	168	381	V
2	* 5.361	55.91	Pk	34.6	-24.8	0	65.71	-	-	74	-8.29	168	381	V
3	* 5.35	39.64	RMS	34.6	-24.8	.19	49.63	54	-4.37	-	-	168	381	V
4	* 5.352	41.37	RMS	34.6	-24.8	.19	51.36	54	-2.64	-	-	168	381	V

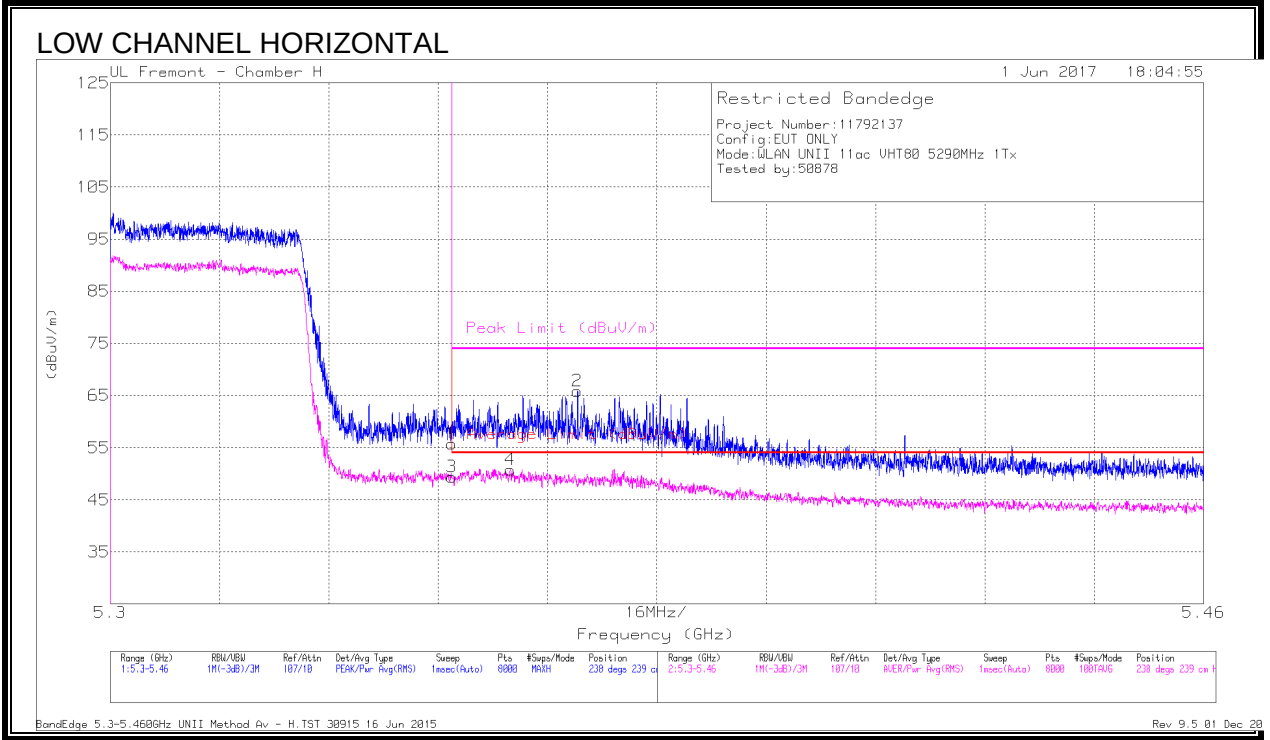
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

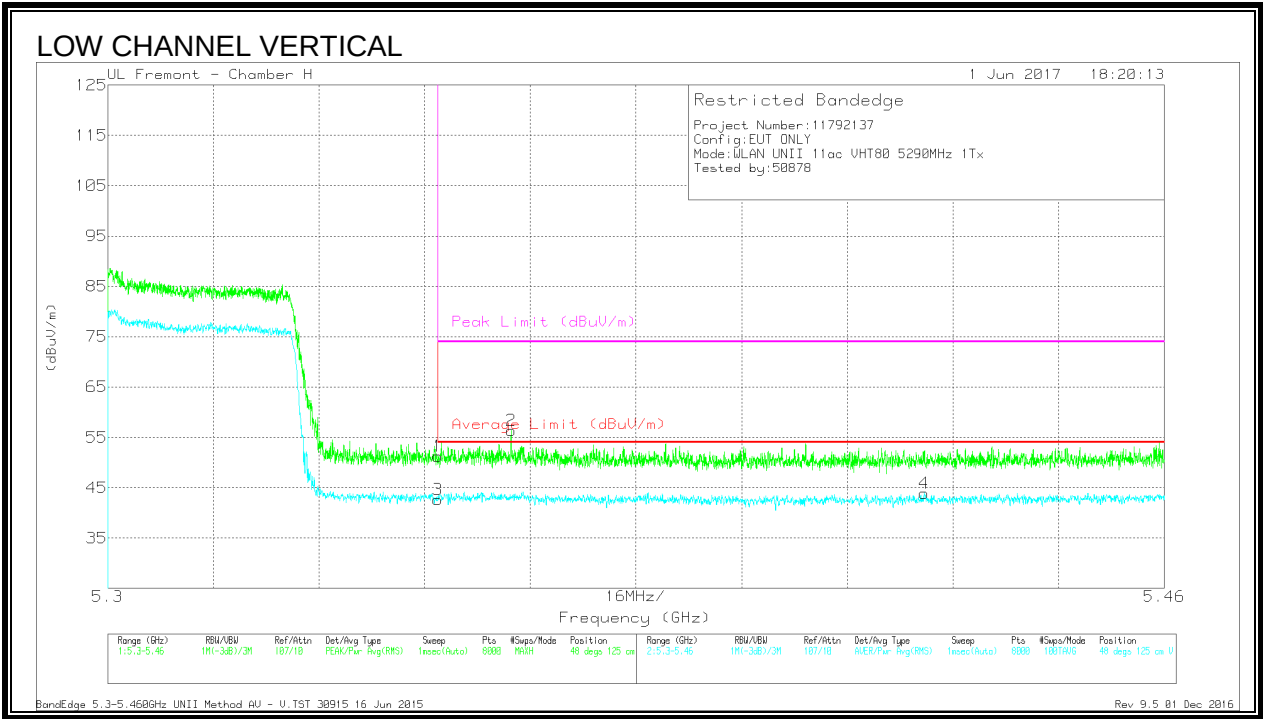
9.1.17. 11ac HT80 LAT 3 SISO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	45.5	Pk	34.6	-24.3	0	55.8	-	-	74	-18.2	238	239	H
2	* 5.368	55.58	Pk	34.6	-24.3	0	65.88	-	-	74	-8.12	238	239	H
3	* 5.35	39.08	RMS	34.6	-24.3	.19	49.57	54	-4.43	-	-	238	239	H
4	* 5.359	40.46	RMS	34.6	-24.3	.19	50.95	54	-3.05	-	-	238	239	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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
	* 5.35	40.99	Pk	34.6	-24.3	0	51.29	-	-	74	-22.71	48	125	V
2	* 5.361	46.13	Pk	34.6	-24.3	0	56.43	-	-	74	-17.57	48	125	V
3	* 5.35	32.37	RMS	34.6	-24.3	.19	42.86	54	-11.14	-	-	48	125	V
4	* 5.424	33.25	RMS	34.7	-24	.19	44.14	54	-9.86	-	-	48	125	V

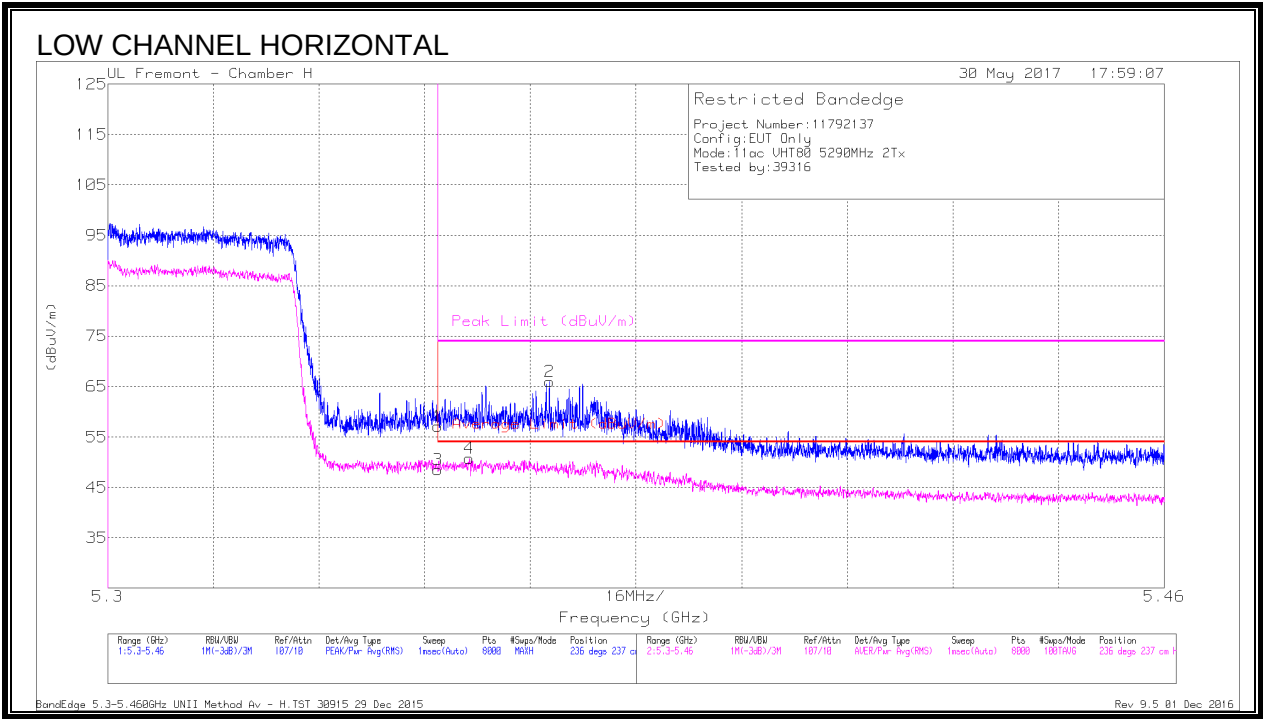
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

9.1.18. 11ac HT80 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEGE (HIGH CHANNEL)

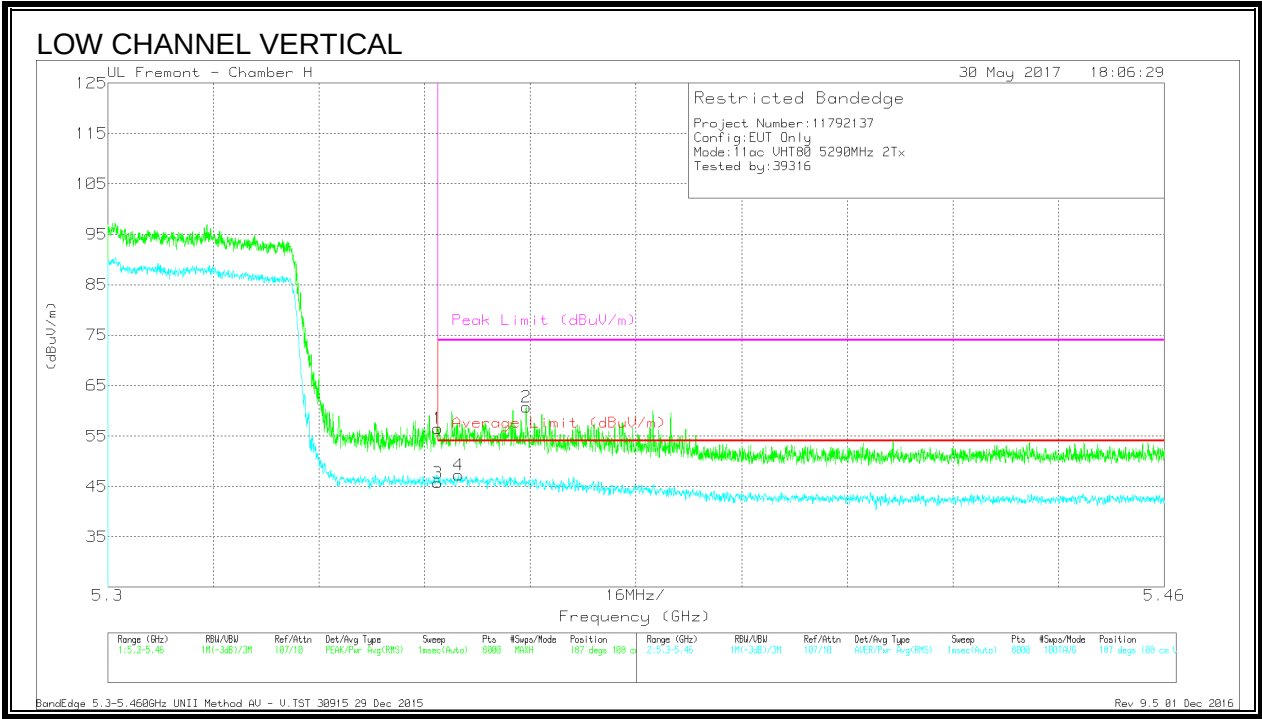


Marker	Frequen- cy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C b/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.35	47.3	Pk	34.6	-24.8	0	57.1	-	-	74	-16.9	236	237	H
2	* 5.367	56.16	Pk	34.6	-24.8	0	65.96	-	-	74	-8.04	236	237	H
3	* 5.35	38.72	RMS	34.6	-24.8	.19	48.71	54	-5.29	-	-	236	237	H
4	* 5.355	40.99	RMS	34.6	-24.8	.19	50.98	54	-3.02	-	-	236	237	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



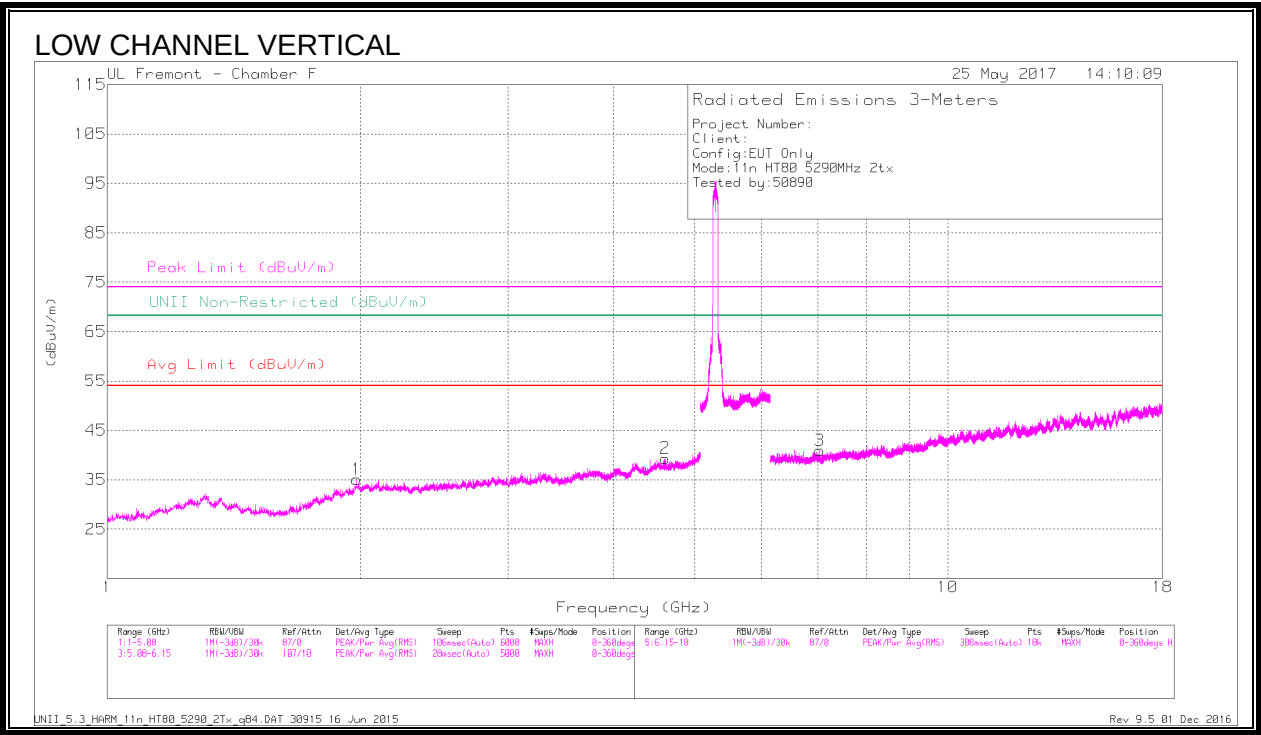
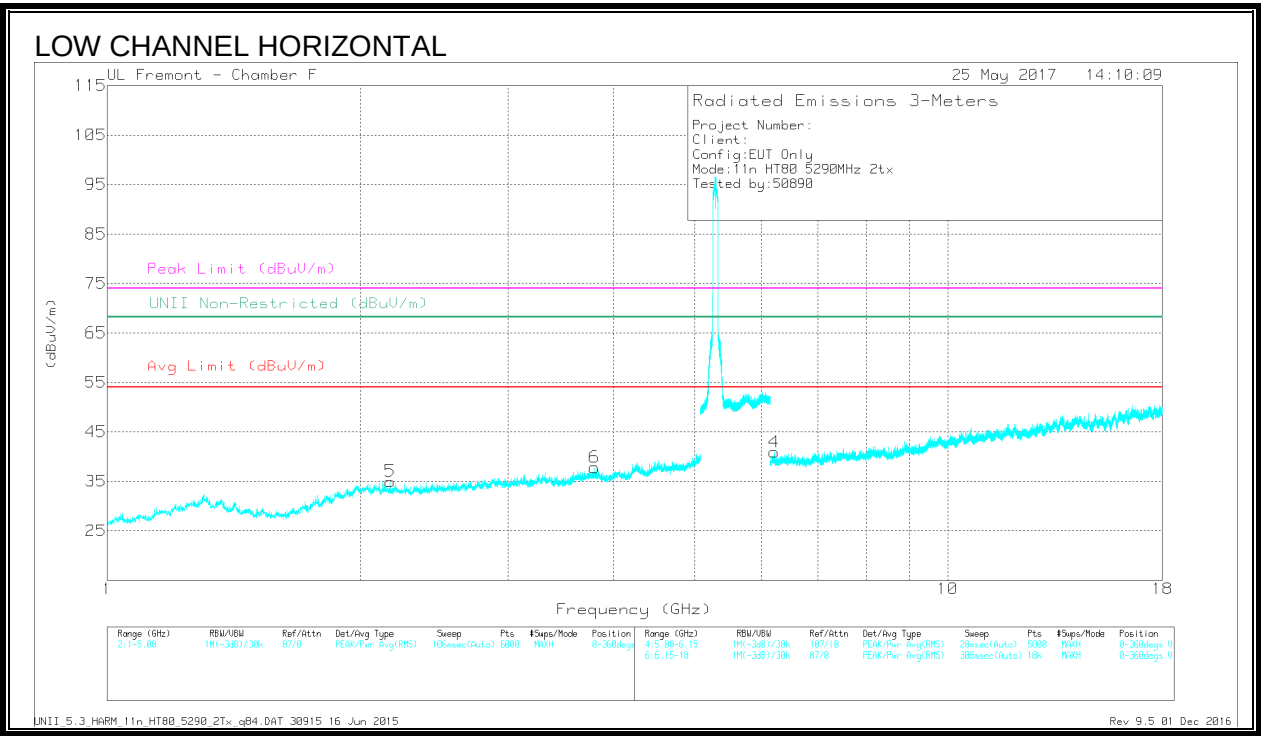
Marker	Frequen- cy (GHz)	Meter Readin- g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Cor (dB)	Correct- ed Readin- g (dBuV/ m)	Averag- e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimu- t (Degs)	Height (cm)	Polarit- y
1	* 5.35	46.66	Pk	34.6	-24.8	0	56.46	-	-	74	-17.54	187	108	V
2	* 5.363	50.9	Pk	34.6	-24.8	0	60.7	-	-	74	-13.3	187	108	V
3	* 5.35	35.91	RMS	34.6	-24.8	.19	45.9	54	-8.1	-	-	187	108	V
4	* 5.353	37.5	RMS	34.6	-24.8	.19	47.49	54	-6.51	-	-	187	108	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker s	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T119 (dB/m)	Amp/C b/Filtr/ Pad (dB)	DC Cor (dB)	Correct ed Readin g (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/ m)	PK Margin (dB)	Azimut h (Degs)	Height (cm)	Polarity
1	1.98	41.4	PK-U	32.1	-30.8	0	42.7	-	-	-	-	68.2	-25.5	213	298	H
	1.98	28.56	ADR	32.1	-30.8	.19	30.05	54	-23.95	-	-	-	-	213	298	H
2	* 4.612	39.44	PK-U	34.1	-27.5	0	46.04	-	-	74	-27.96	-	-	342	280	H
	* 4.611	27.35	ADR	34.1	-27.6	.19	34.04	54	-19.96	-	-	-	-	342	280	H
5	2.169	40.16	PK-U	32.1	-30.9	0	41.36	-	-	-	-	68.2	-26.84	74	163	V
	2.168	27.93	ADR	32.1	-30.9	.19	29.31	54	-24.69	-	-	-	-	74	163	V
6	* 3.8	40.59	PK-U	33.3	-29.2	0	44.69	-	-	74	-29.31	-	-	26	327	V
	* 3.8	28	ADR	33.3	-29.2	.19	32.29	54	-21.71	-	-	-	-	26	327	V
3	7.043	37.07	PK-U	35.8	-25.5	0	47.37	-	-	-	-	68.2	-20.83	171	213	H
	7.044	25.04	ADR	35.8	-25.6	.19	35.43	54	-18.57	-	-	-	-	171	213	H
4	6.217	37.51	PK-U	35.4	-26.2	0	46.71	-	-	-	-	68.2	-21.49	164	101	V
	6.217	26.16	ADR	35.4	-26.2	.19	35.55	54	-18.45	-	-	-	-	164	101	V

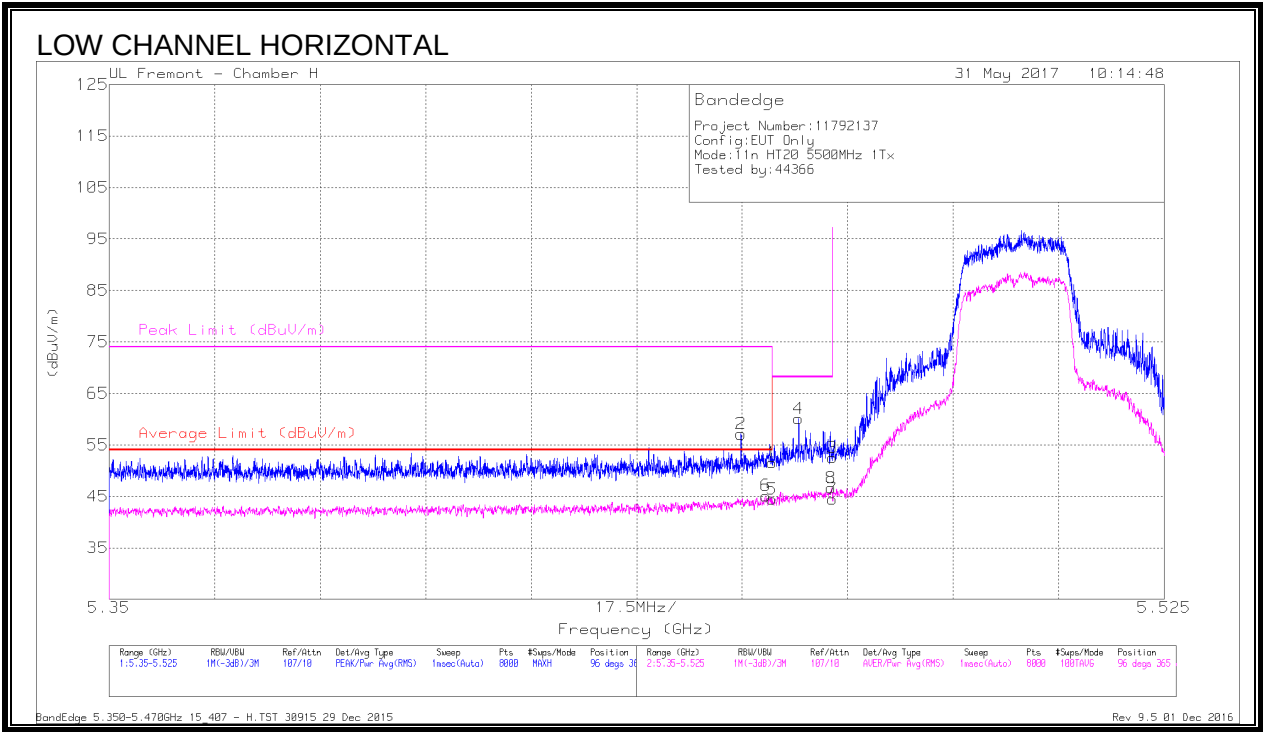
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.19. 11n HT20 UAT 2 SISO MODE IN THE 5.6GHz BAND

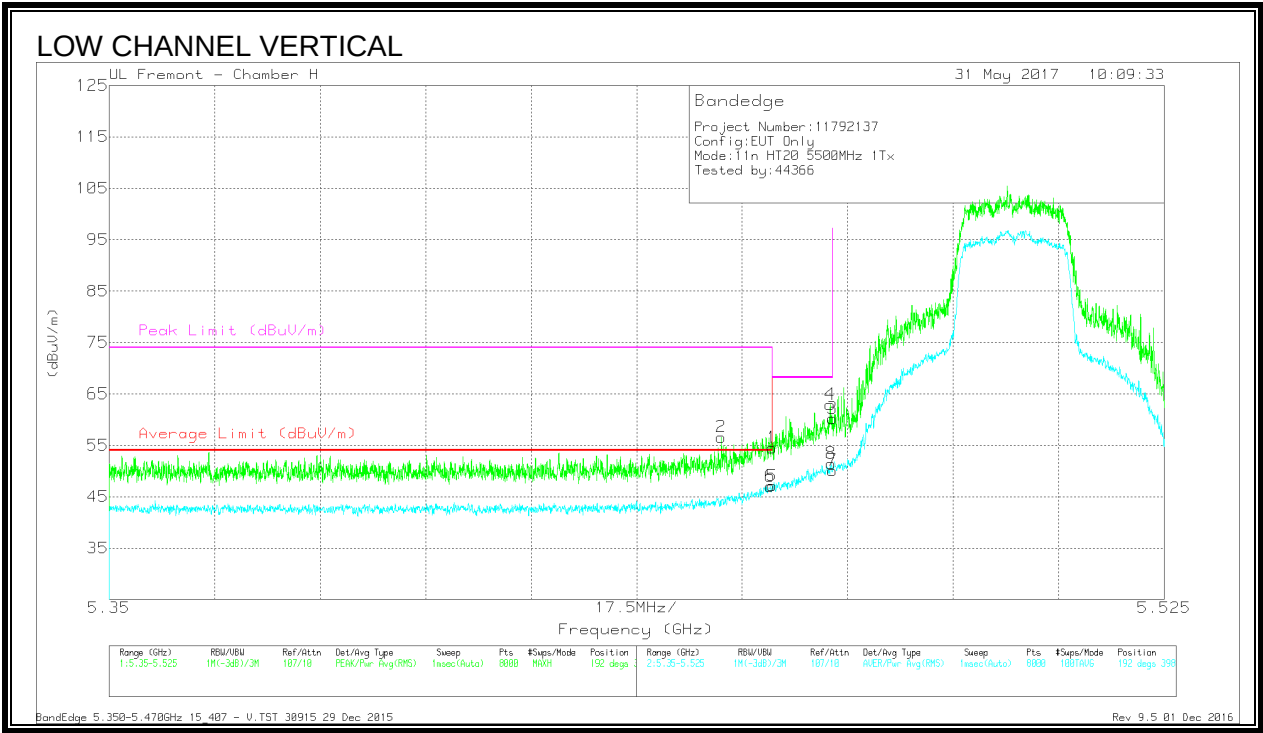
RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl /Filtr/Pa d (dB)	Correcte d Reading (dBuV/ m)	Average Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.65	Pk	34.7	-23.8	51.55	-	-	74	-22.45	96	365	H
2	* 5.455	46.23	Pk	34.7	-23.8	57.13	-	-	74	-16.87	96	365	H
5	* 5.46	33.55	RMS	34.7	-23.8	44.45	54	-9.55	-	-	96	365	H
6	* 5.459	34.23	RMS	34.7	-23.8	45.13	54	-8.87	-	-	96	365	H
4	5.464	49.19	Pk	34.7	-23.8	60.09	-	-	68.2	-8.11	96	365	H
3	5.47	41.62	Pk	34.7	-23.8	52.52	-	-	68.2	-15.68	96	365	H
7	5.47	33.56	RMS	34.7	-23.8	44.46	-	-	-	-	96	365	H
8	5.47	35.77	RMS	34.7	-23.8	46.67	-	-	-	-	96	365	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector
RMS - RMS detection



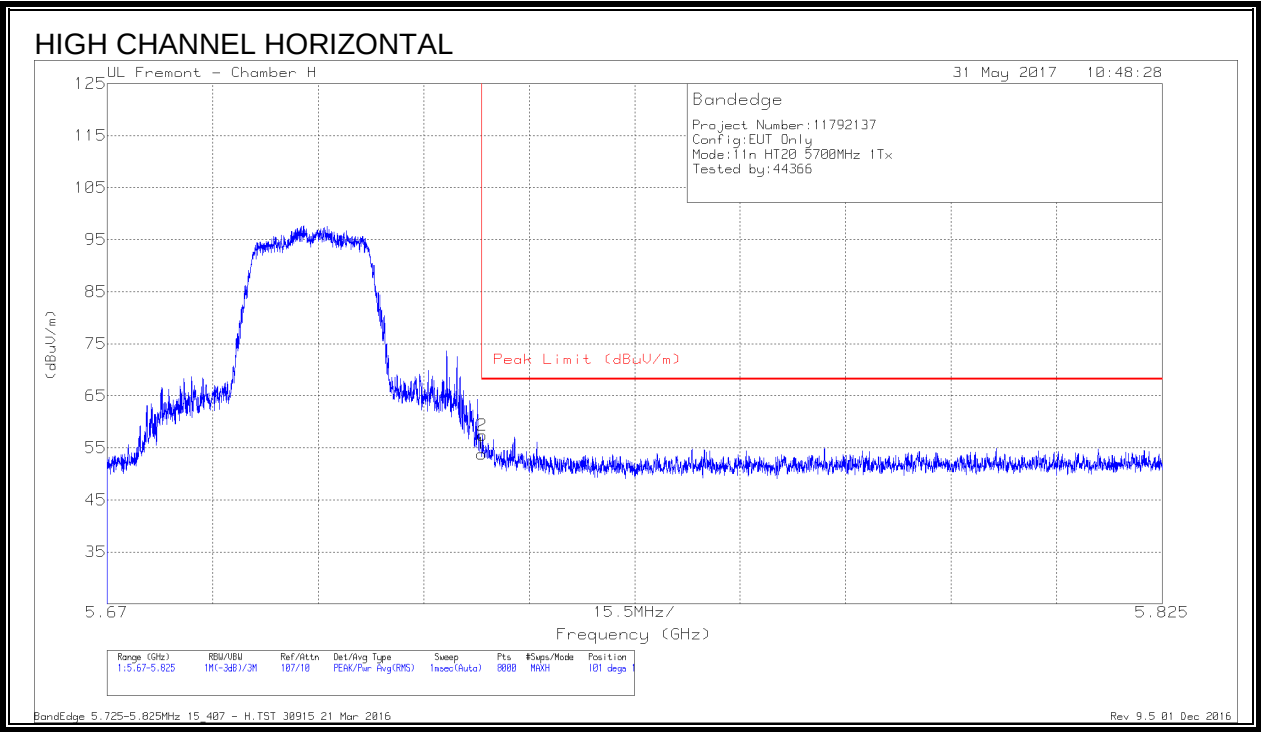
Marker	Frequen- cy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C b/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.46	43.61	Pk	34.7	-23.8	54.51	-	-	74	-19.49	192	398	V
2	* 5.452	45.72	Pk	34.7	-23.8	56.62	-	-	74	-17.38	192	398	V
5	* 5.46	36.23	RMS	34.7	-23.8	47.13	54	-6.87	-	-	192	398	V
6	* 5.46	36.16	RMS	34.7	-23.8	47.06	54	-6.94	-	-	192	398	V
3	5.47	49.35	Pk	34.7	-23.8	60.25	-	-	68.2	-7.95	192	398	V
4	5.47	52.05	Pk	34.7	-23.8	62.95	-	-	68.2	-5.25	192	398	V
7	5.47	39.23	RMS	34.7	-23.8	50.13	-	-	-	-	192	398	V
8	5.47	40.56	RMS	34.7	-23.8	51.46	-	-	-	-	192	398	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

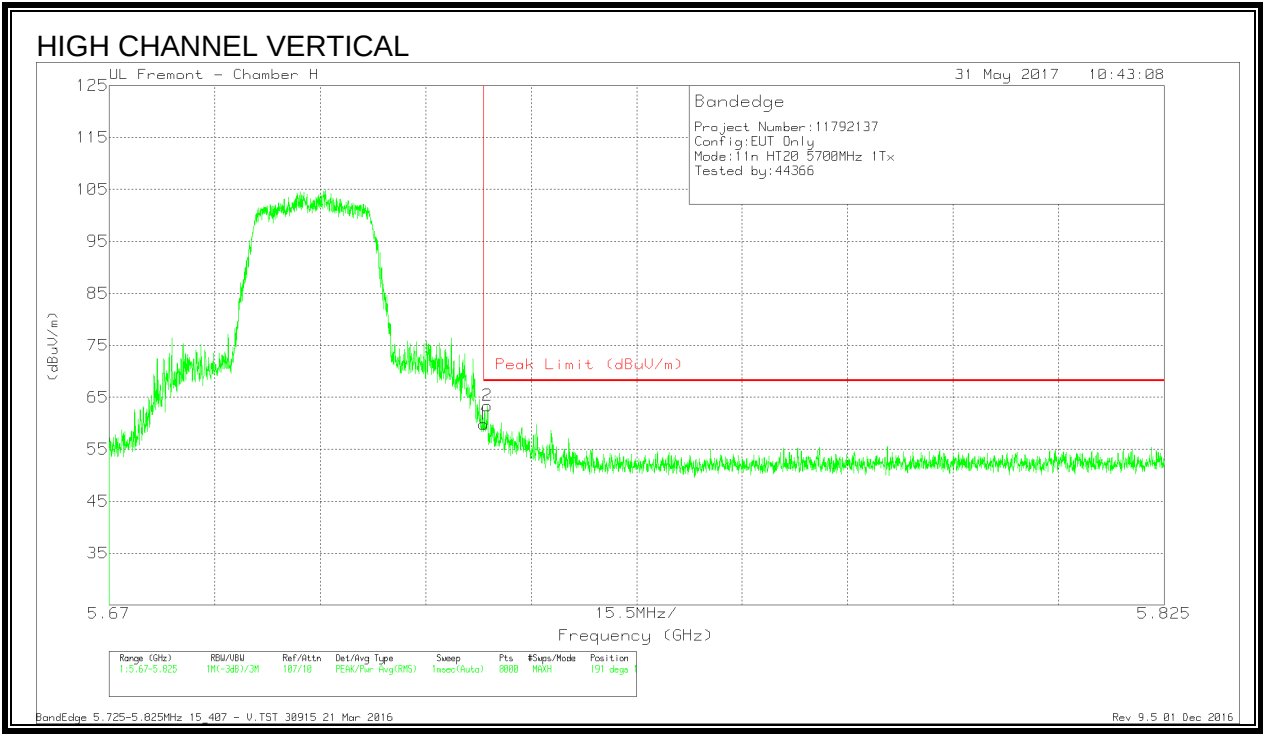
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.25	Pk	35.1	-23.5	53.85	68.2	-14.35	101	106	H
2	5.725	45.81	Pk	35.1	-23.5	57.41	68.2	-10.79	101	106	H

Pk - Peak detector

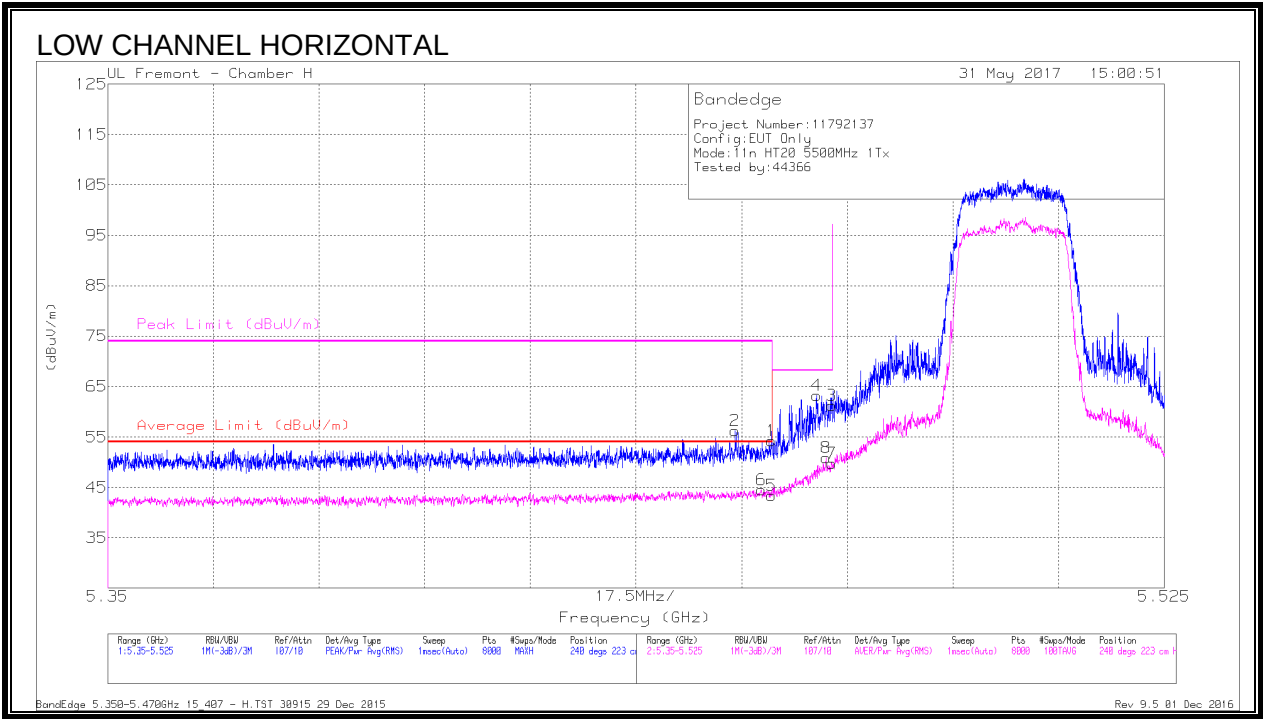


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.26	Pk	35.1	-23.5	59.86	68.2	-8.34	191	102	V
2	5.726	51.8	Pk	35.1	-23.5	63.4	68.2	-4.8	191	102	V

Pk - Peak detector

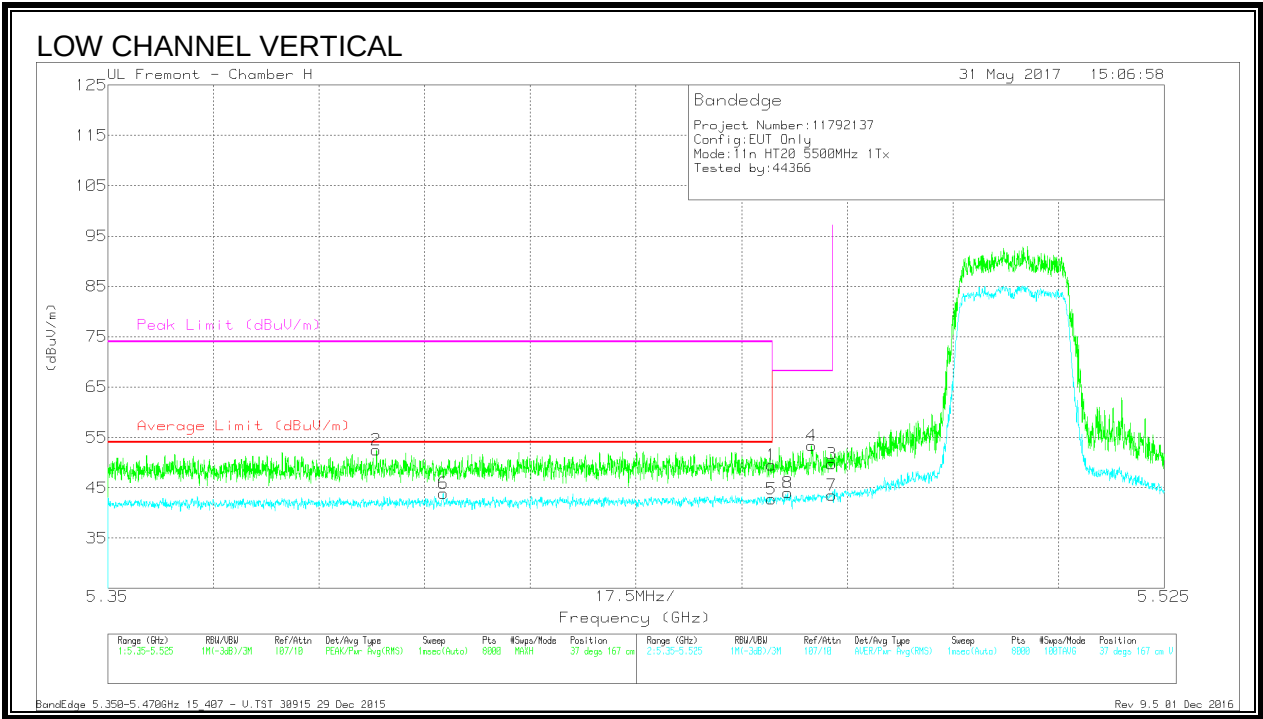
9.1.20. 11n HT20 LAT 3 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.46	43.32	Pk	34.7	-23.8	54.22	-	-	74	-19.78	240	223	H
2	* 5.454	45.32	Pk	34.7	-23.8	56.22	-	-	74	-17.78	240	223	H
5	* 5.46	32.51	RMS	34.7	-23.8	43.41	54	-10.59	-	-	240	223	H
6	* 5.458	33.64	RMS	34.7	-23.8	44.54	54	-9.46	-	-	240	223	H
4	5.467	52.29	Pk	34.7	-23.8	63.19	-	-	68.2	-5.01	240	223	H
8	5.469	40.02	RMS	34.7	-23.8	50.92	-	-	-	-	240	223	H
3	5.47	50.37	Pk	34.7	-23.8	61.27	-	-	68.2	-6.93	240	223	H
7	5.47	38.82	RMS	34.7	-23.8	49.72	-	-	-	-	240	223	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



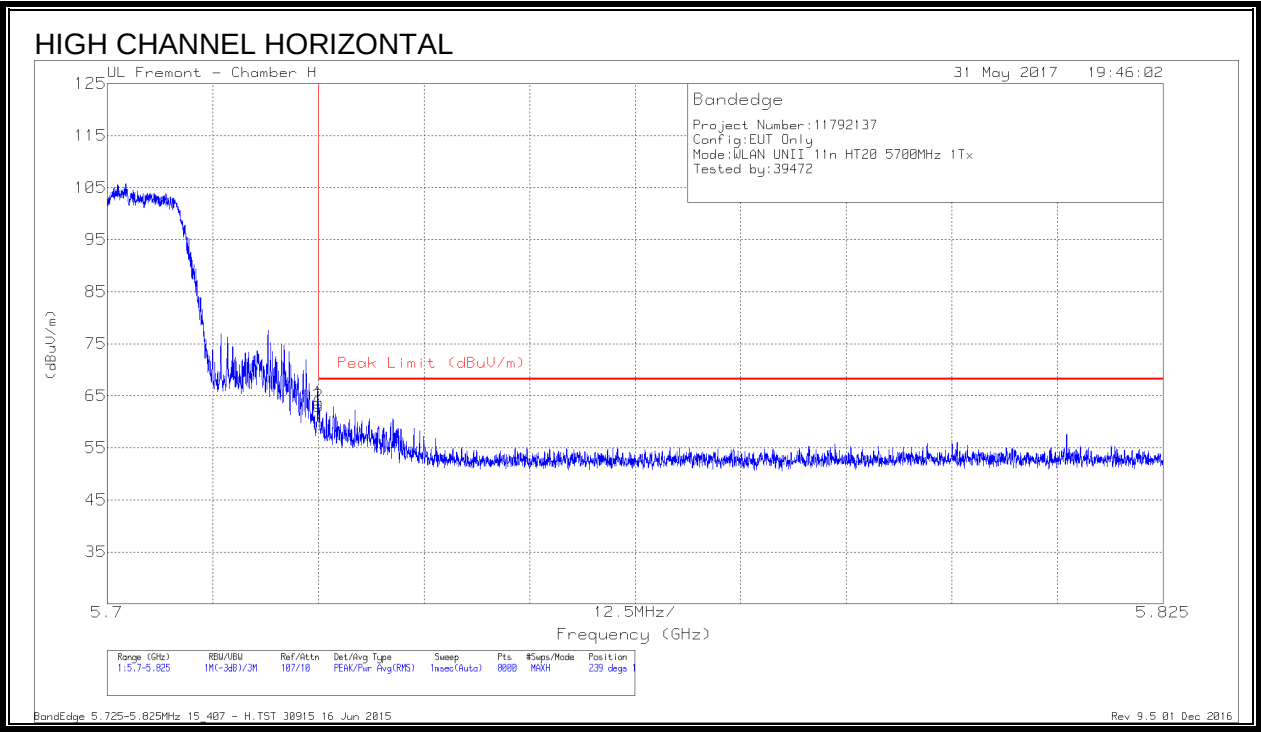
marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bi/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.46	38.64	Pk	34.7	-23.8	49.54	-	-	74	-24.46	37	167	V
2	* 5.395	41.96	Pk	34.6	-24.1	52.46	-	-	74	-21.54	37	167	V
5	* 5.46	31.9	RMS	34.7	-23.8	42.8	54	-11.2	-	-	37	167	V
6	* 5.406	33.25	RMS	34.7	-24.1	43.85	54	-10.15	-	-	37	167	V
8	5.463	33.18	RMS	34.7	-23.8	44.08	-	-	-	-	37	167	V
4	5.467	42.49	Pk	34.7	-23.8	53.39	-	-	68.2	-14.81	37	167	V
3	5.47	38.86	Pk	34.7	-23.8	49.76	-	-	68.2	-18.44	37	167	V
7	5.47	32.63	RMS	34.7	-23.8	43.53	-	-	-	-	37	167	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

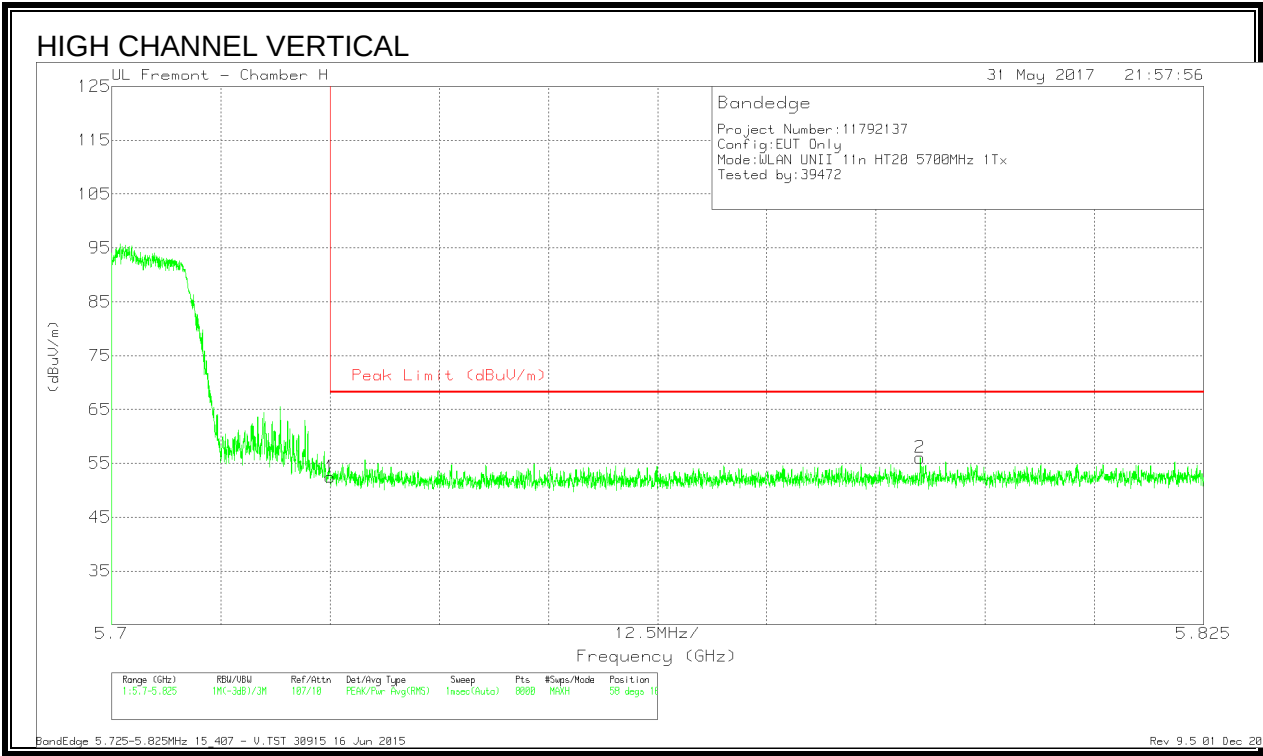
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	52.06	Pk	35.1	-23.5	63.66	68.2	-4.54	239	117	H
2	5.725	51.41	Pk	35.1	-23.5	63.01	68.2	-5.19	239	117	H

Pk - Peak detector

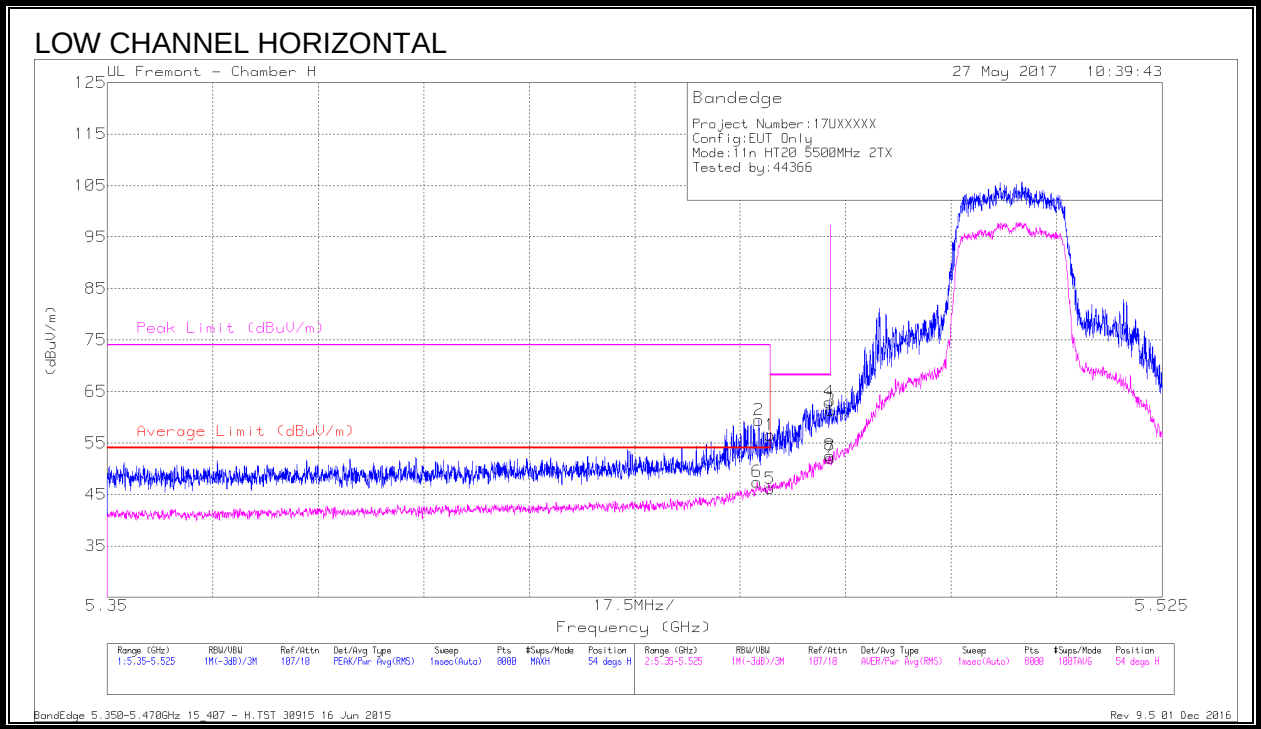


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.85	Pk	35.1	-23.5	52.45	68.2	-15.75	58	169	V
2	5.793	44.04	Pk	35.3	-23.3	56.04	68.2	-12.16	58	169	V

Pk - Peak detector

9.1.21. 11n HT20 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

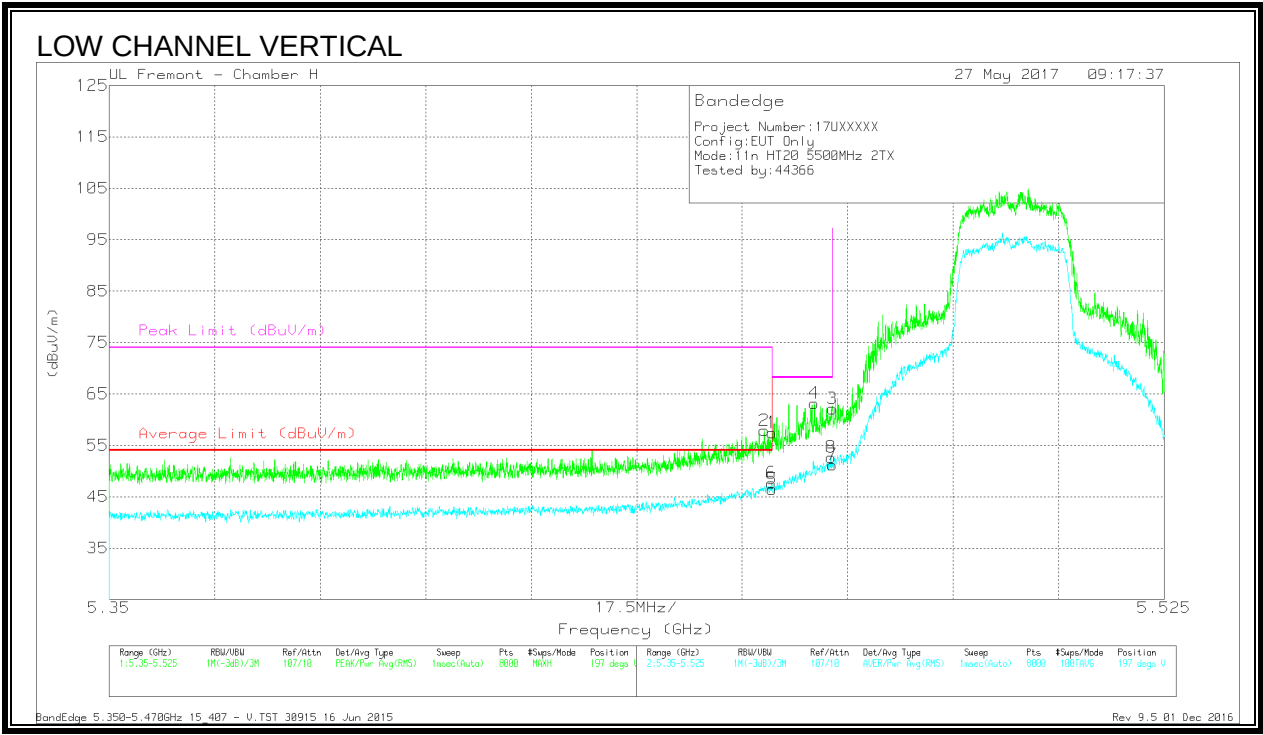


Marker	Frequ ncy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C b/Fltr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
1	* 5.46	46.12	Pk	34.7	-24.3	56.52	-	-	74	-17.48	54	258	H
2	* 5.458	49.04	Pk	34.7	-24.3	59.44	-	-	74	-14.56	54	258	H
5	* 5.46	35.75	RMS	34.7	-24.3	46.15	54	-7.85	-	-	54	258	H
6	* 5.458	37.05	RMS	34.7	-24.3	47.45	54	-6.55	-	-	54	258	H
3	5.47	50.95	Pk	34.7	-24.3	61.35	-	-	68.2	-6.85	54	258	H
4	5.47	52.55	Pk	34.7	-24.3	62.95	-	-	68.2	-5.25	54	258	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



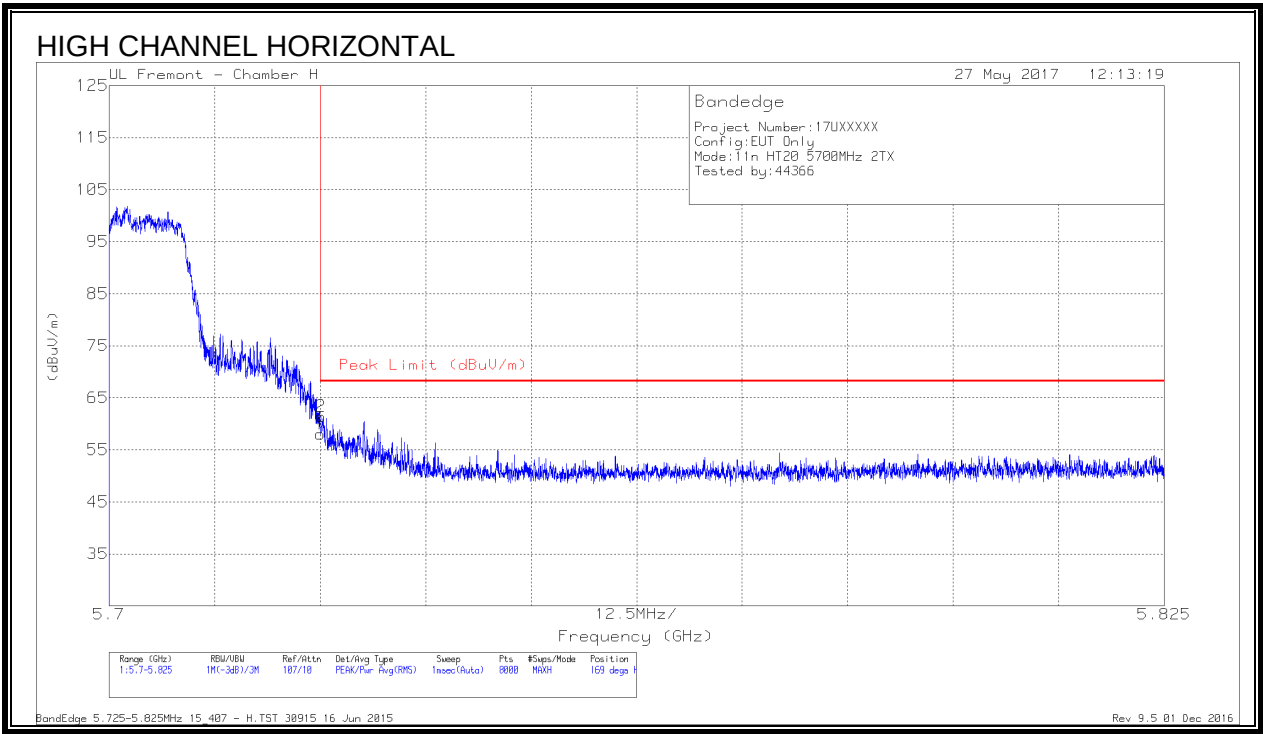
Marker	Frequen- cy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.46	47.04	Pk	34.7	-24.3	57.44	-	-	74	-16.56	197	339	V
2	* 5.459	47.51	Pk	34.7	-24.3	57.91	-	-	74	-16.09	197	339	V
5	* 5.46	36.1	RMS	34.7	-24.3	46.5	54	-7.5	-	-	197	339	V
6	* 5.46	37.26	RMS	34.7	-24.3	47.66	54	-6.34	-	-	197	339	V
4	5.467	52.8	Pk	34.7	-24.3	63.2	-	-	68.2	-5	197	339	V
3	5.47	51.73	Pk	34.7	-24.3	62.13	-	-	68.2	-6.07	197	339	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

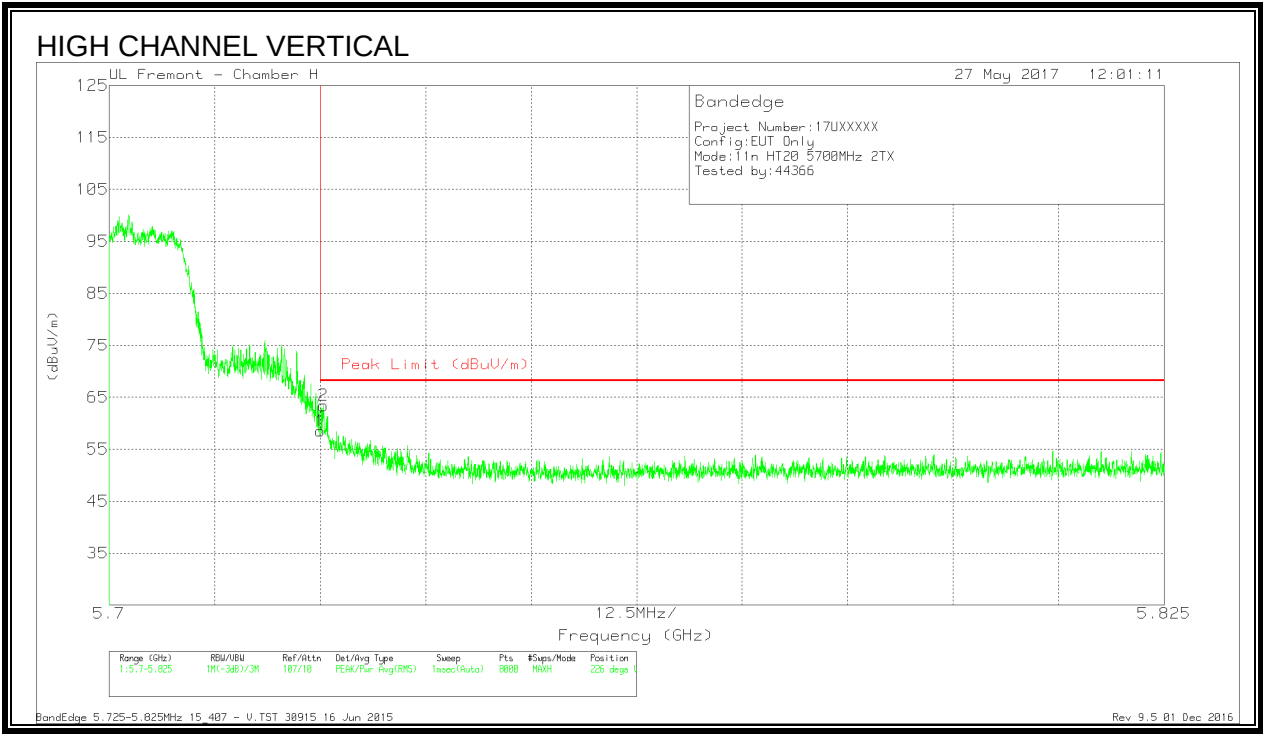
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.05	Pk	35.1	-24.1	58.05	68.2	-10.15	169	275	H
2	5.725	50.42	Pk	35.1	-24.1	61.42	68.2	-6.78	169	275	H

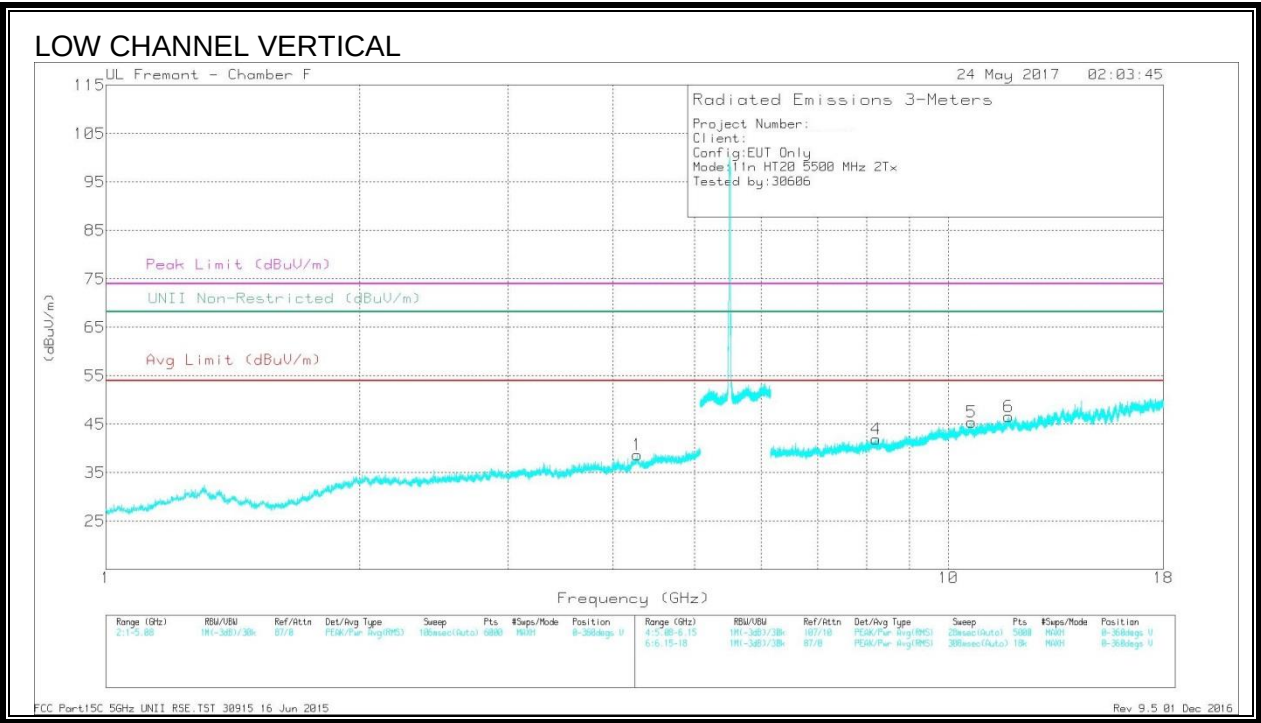
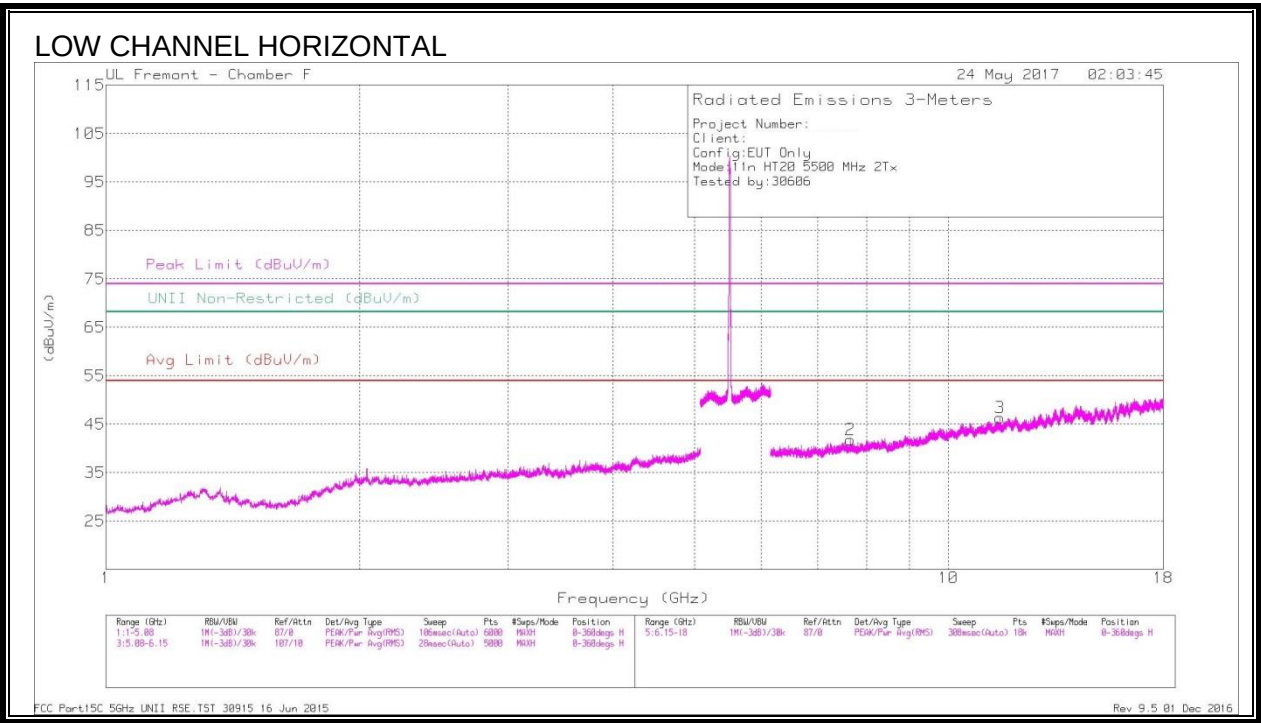
Pk - Peak detector



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.51	Pk	35.1	-24.1	58.51	68.2	-9.69	226	373	V
2	5.725	52.42	Pk	35.1	-24.1	63.42	68.2	-4.78	226	373	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



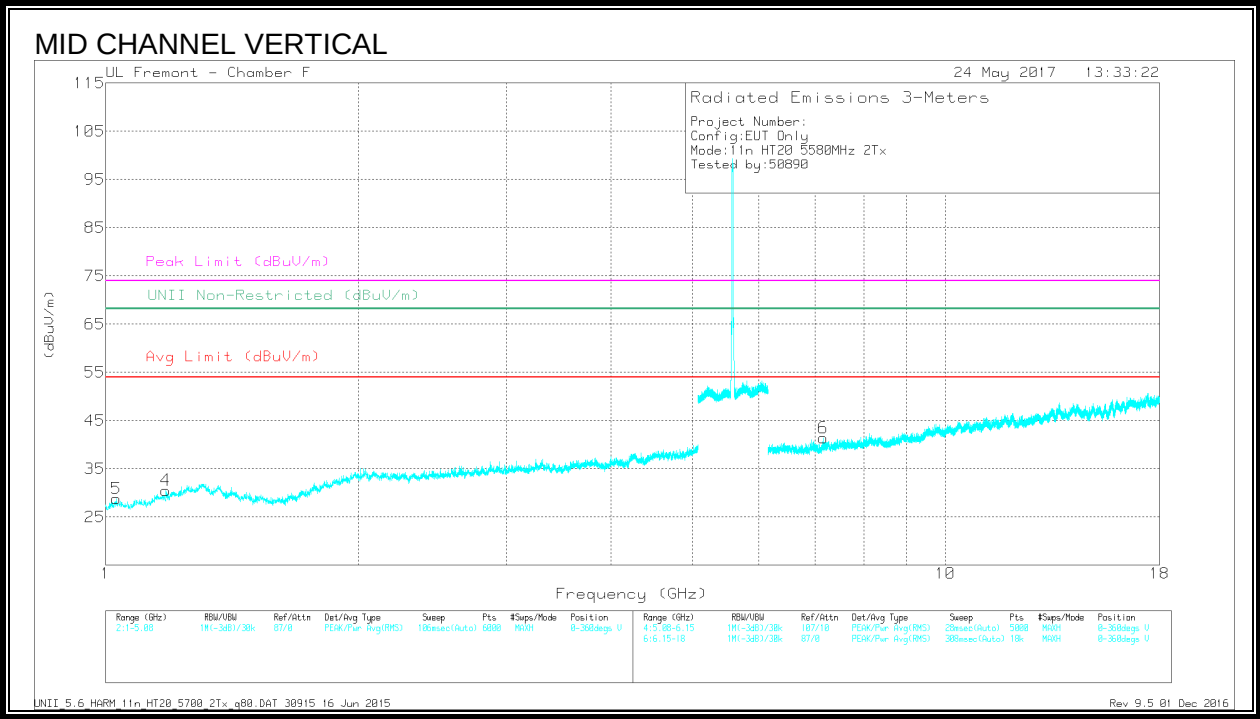
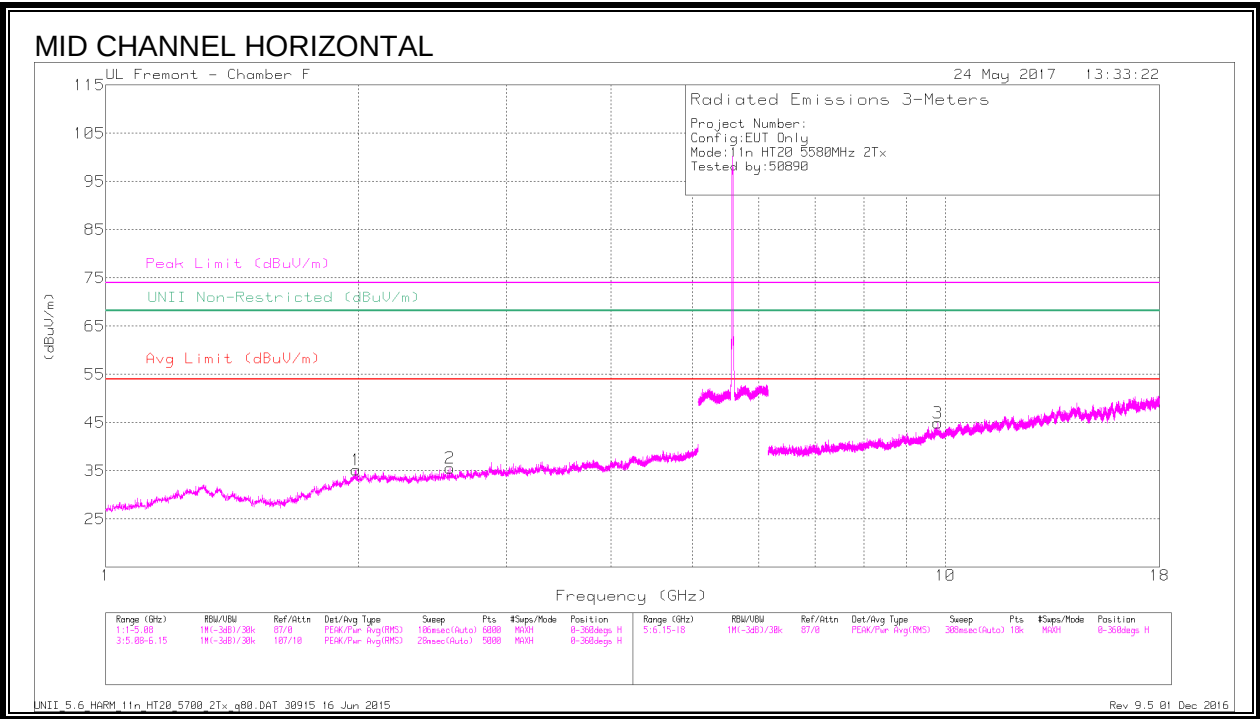
DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.274	38.46	PK-U	33.7	-26.9	45.26	-	-	74	-28.74	179	296	V
	* 4.275	26.59	ADR	33.7	-26.9	33.39	54	-20.61	-	-	179	296	V
2	* 7.658	36.38	PK-U	36.1	-24.8	47.68	-	-	74	-26.32	337	164	H
	* 7.659	24.85	ADR	36.1	-24.8	36.15	54	-17.85	-	-	337	164	H
3	* 11.518	35.01	PK-U	38.5	-21.8	51.71	-	-	74	-22.29	170	320	H
	* 11.517	23.67	ADR	38.5	-21.8	40.37	54	-13.63	-	-	170	320	H
4	* 8.207	36.2	PK-U	36.2	-24.1	48.3	-	-	74	-25.7	345	110	V
	* 8.208	24.74	ADR	36.2	-24.1	36.84	54	-17.16	-	-	345	110	V
5	* 10.655	35.33	PK-U	37.6	-21.2	51.73	-	-	74	-22.27	132	375	V
	* 10.656	23.64	ADR	37.6	-21.2	40.04	54	-13.96	-	-	132	375	V
6	* 11.788	35.39	PK-U	39	-21.3	53.09	-	-	74	-20.91	351	153	V
	* 11.786	23.92	ADR	39	-21.3	41.62	54	-12.38	-	-	351	153	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



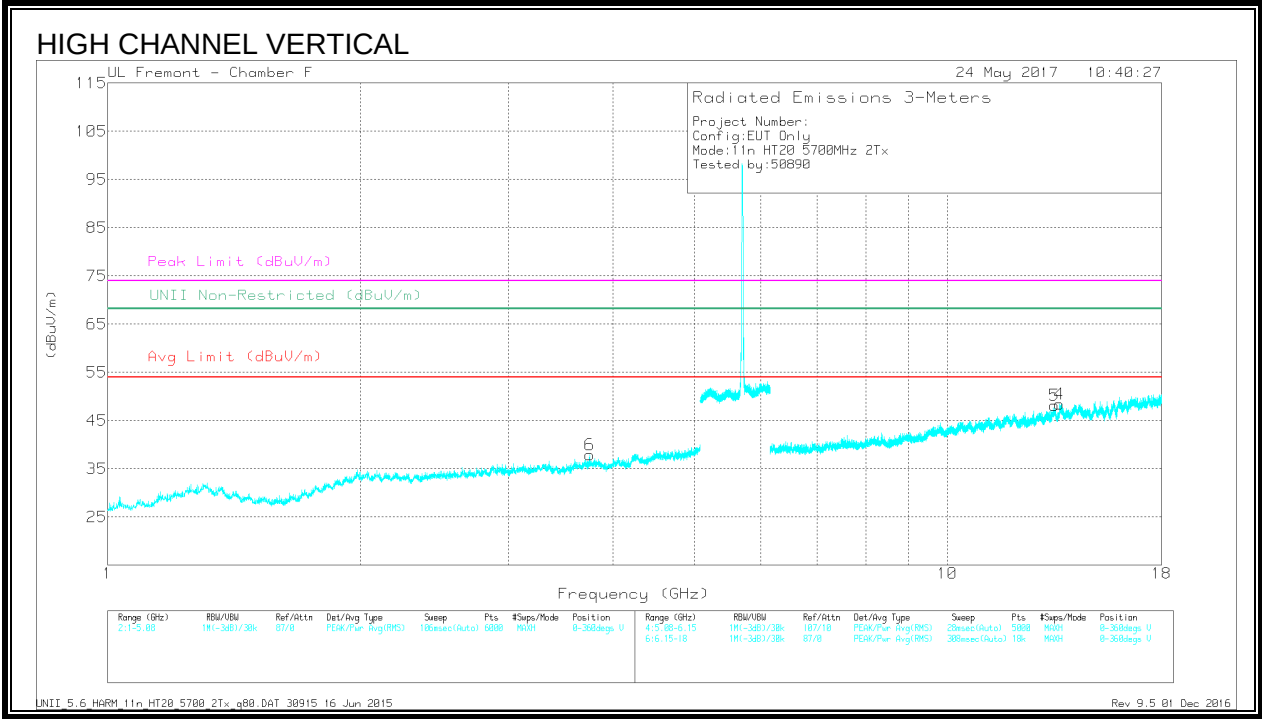
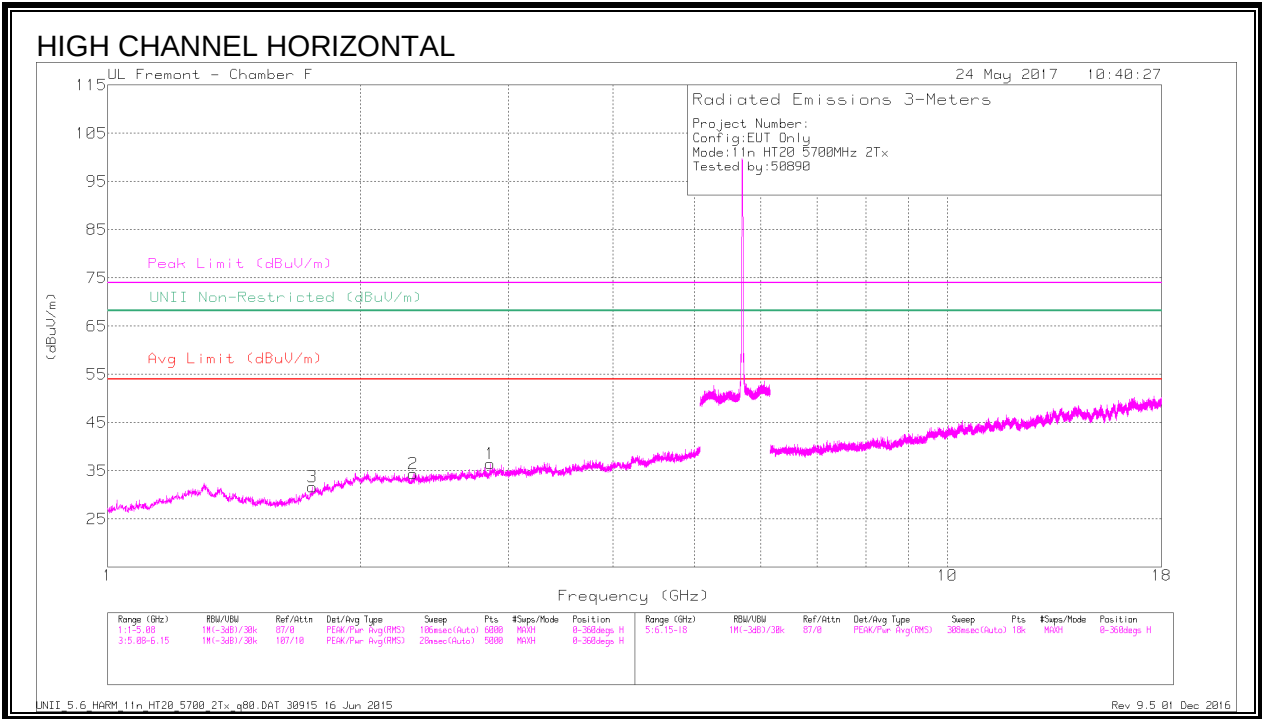
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/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	1.987	40.16	PK-U	32.2	-30.8	41.56	-	-	-	-	68.2	-26.64	114	233	H
	1.987	28.07	ADR	32.2	-30.8	29.47	-	-	-	-	-	-	114	233	H
2	2.568	39.91	PK-U	32.2	-30.4	41.71	-	-	-	-	68.2	-26.49	237	171	H
	2.571	27.95	ADR	32.2	-30.4	29.75	-	-	-	-	-	-	237	171	H
4	* 1.181	40.84	PK-U	28.5	-32.2	37.14	-	-	74	-36.86	-	-	33	271	V
	* 1.181	28.75	ADR	28.5	-32.2	25.05	54	-28.95	-	-	-	-	33	271	V
5	* 1.032	41.29	PK-U	26.7	-32.4	35.59	-	-	74	-38.41	-	-	117	275	V
	* 1.032	29.5	ADR	26.7	-32.4	23.8	54	-30.2	-	-	-	-	117	275	V
3	9.801	34.93	PK-U	37.4	-21.6	50.73	-	-	-	-	68.2	-17.47	150	135	H
	9.799	23.27	ADR	37.4	-21.6	39.07	-	-	-	-	-	-	150	135	H
6	7.154	37.56	PK-U	35.8	-26.1	47.26	-	-	-	-	68.2	-20.94	165	179	V
	7.152	26.01	ADR	35.8	-26.2	35.61	-	-	-	-	-	-	165	179	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filtr/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	* 2.311	40.87	PK-U	31.6	-30.5	41.97	-	-	74	-32.03	-	-	18	178	H
	* 2.311	28.43	ADR	31.6	-30.5	29.53	54	-24.47	-	-	-	-	18	178	H
3	1.753	40.62	PK-U	29.1	-31.1	38.62	-	-	-	-	68.2	-29.58	1	101	H
1	* 2.853	39.41	PK-U	32.8	-29.8	42.41	-	-	74	-31.59	-	-	6	187	H
	* 2.855	27.48	ADR	32.8	-29.8	30.48	54	-23.52	-	-	-	-	6	187	H
6	* 3.755	39.17	PK-U	33.3	-29.3	43.17	-	-	74	-30.83	-	-	237	286	V
	* 3.755	27.75	ADR	33.3	-29.3	31.75	54	-22.25	-	-	-	-	237	286	V
4	13.607	38	PK-U	39.4	-22	55.4	-	-	-	-	68.2	-12.8	246	301	V
5	13.421	36.56	PK-U	39.3	-21.5	54.36	-	-	-	-	68.2	-13.84	139	209	V

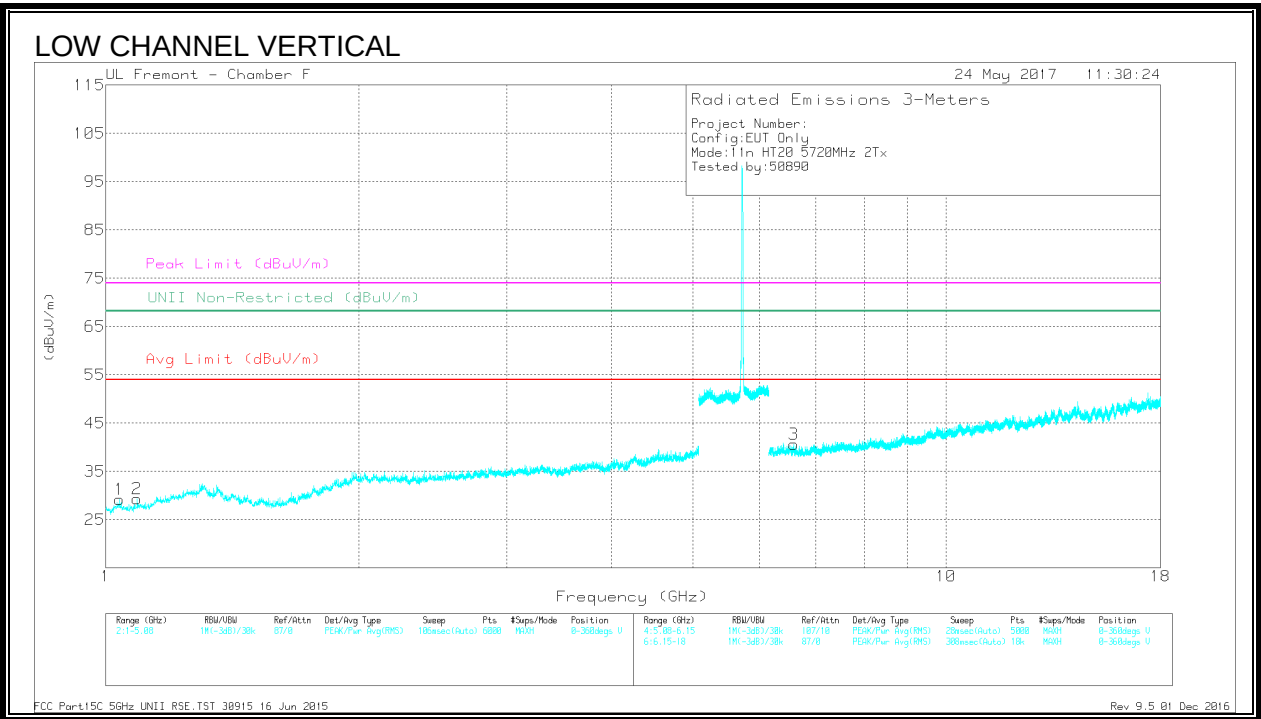
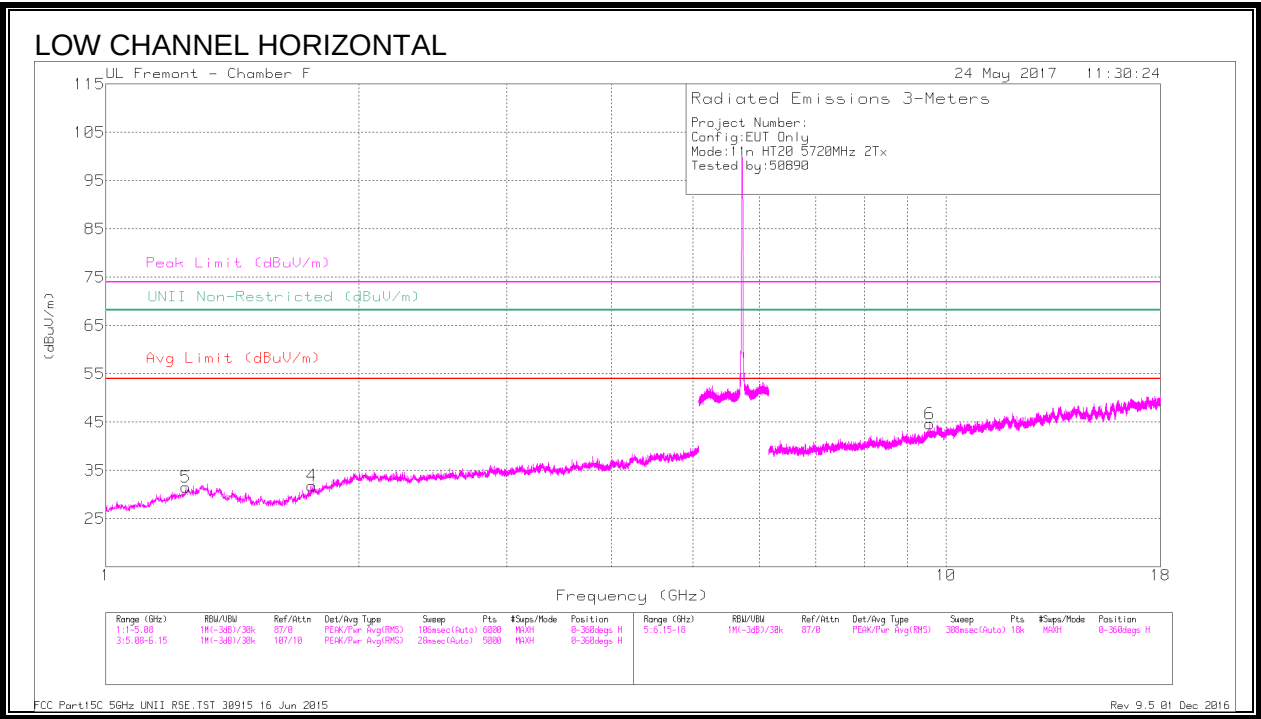
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.22. 11ac HT20 2TX CDD MIMO STRADDLE CHANNEL 144

HARMONICS AND SPURIOUS EMISSIONS



Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/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	1.761	40.66	PK-U	29.2	-31	38.86	-	-	-	-	68.2	-29.34	287	223	H
5	* 1.245	41.22	PK-U	29.4	-32.1	38.52	-	-	74	-35.48	-	-	89	167	H
	* 1.246	29.04	ADR	29.4	-32.1	26.34	54	-27.66	-	-	-	-	89	167	H
1	* 1.037	41.54	PK-U	26.7	-32.4	35.84	-	-	74	-38.16	-	-	183	338	V
	* 1.036	29.34	ADR	26.7	-32.4	23.64	54	-30.36	-	-	-	-	183	338	V
2	* 1.09	41.54	PK-U	26.8	-32.2	36.14	-	-	74	-37.86	-	-	11	398	V
	* 1.091	29.39	ADR	26.8	-32.2	23.99	54	-30.01	-	-	-	-	11	398	V
6	9.57	35.39	PK-U	37.2	-21.7	50.89	-	-	-	-	68.2	-17.31	24	281	H
3	6.588	37.8	PK-U	35.7	-25.6	47.9	-	-	-	-	68.2	-20.3	6	187	V

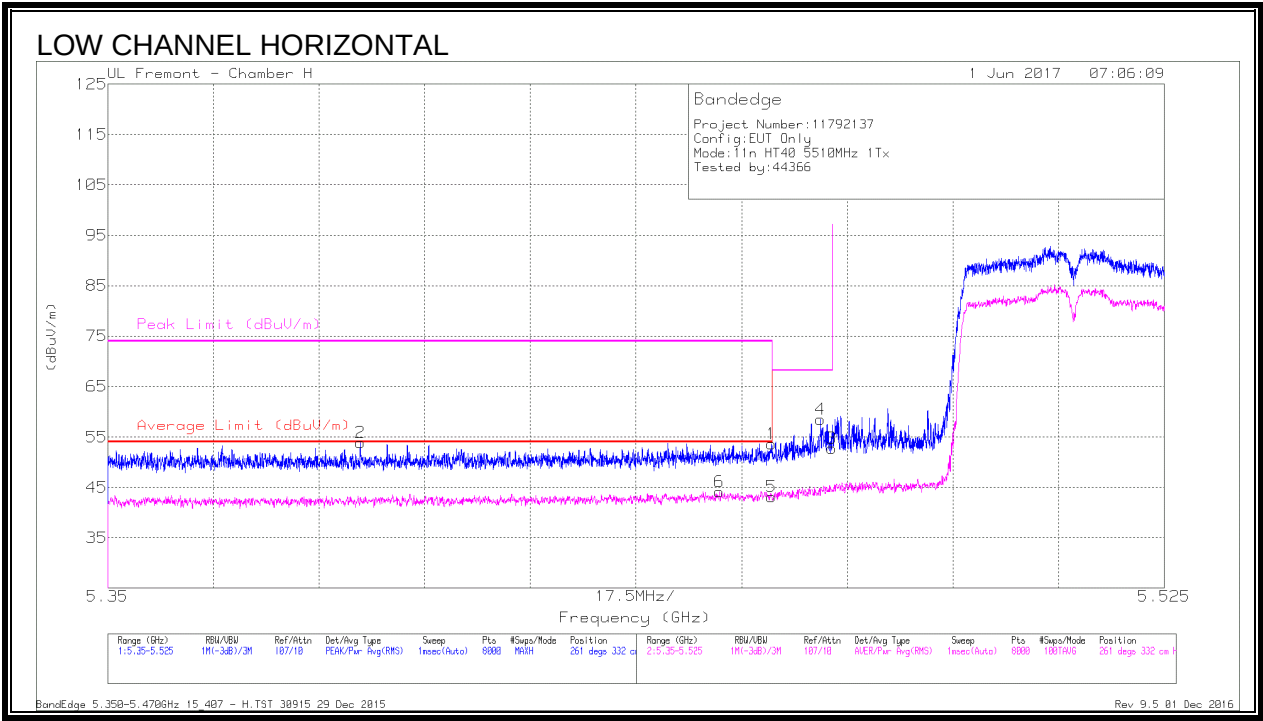
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.23. 11n HT40 UAT 2 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

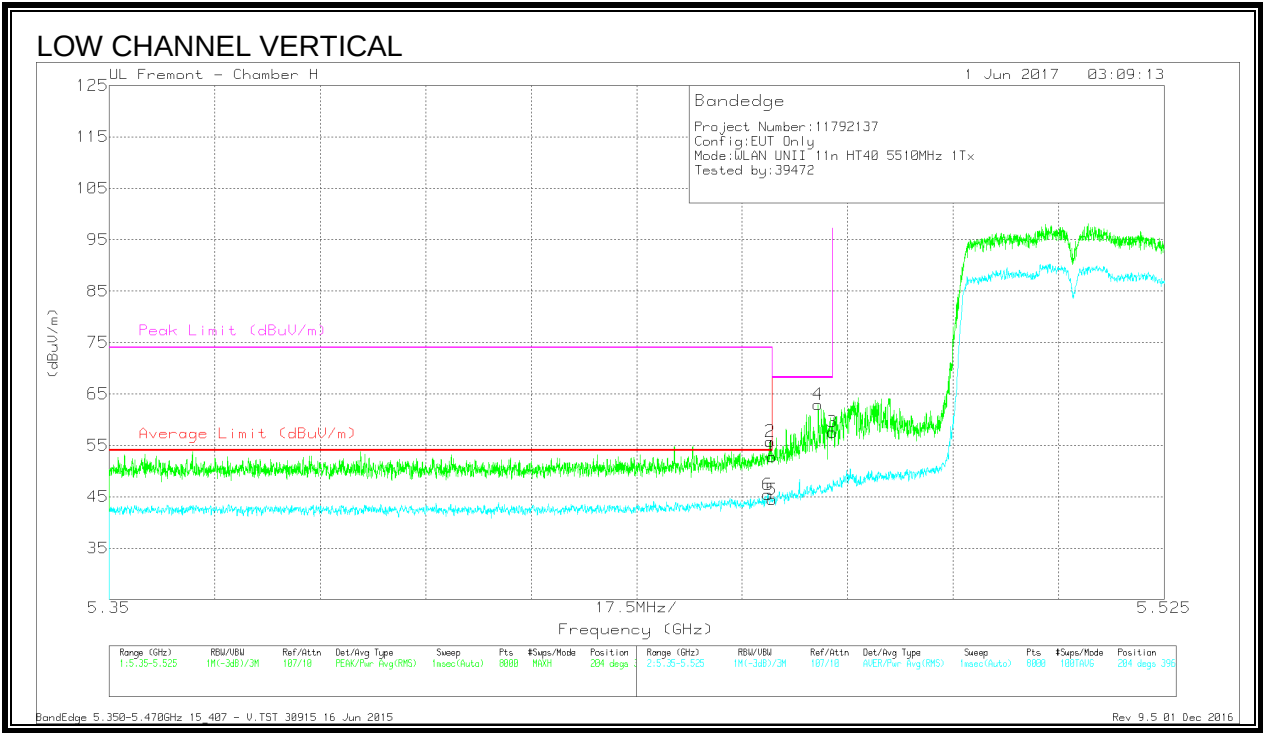


Marker	Frequency (GHz)	Measurement Reading (dBuV)	Detector	AF T344 (dB/m)	Amplifier/Filter Pad (dB)	DC Correction (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 5.46	42.71	Peak	34.7	-23.8	0	53.61	-	-	74	-20.39	261	332	H
2	* 5.392	43.44	Peak	34.6	-24.2	0	53.84	-	-	74	-20.16	261	332	H
5	* 5.46	32.21	RMS	34.7	-23.8	.1	43.21	54	-10.79	-	-	261	332	H
6	* 5.451	33.21	RMS	34.7	-23.8	.1	44.21	54	-9.79	-	-	261	332	H
4	5.468	47.64	Peak	34.7	-23.8	0	58.54	-	-	68.2	-9.66	261	332	H
3	5.47	41.82	Peak	34.7	-23.8	0	52.72	-	-	68.2	-15.48	261	332	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



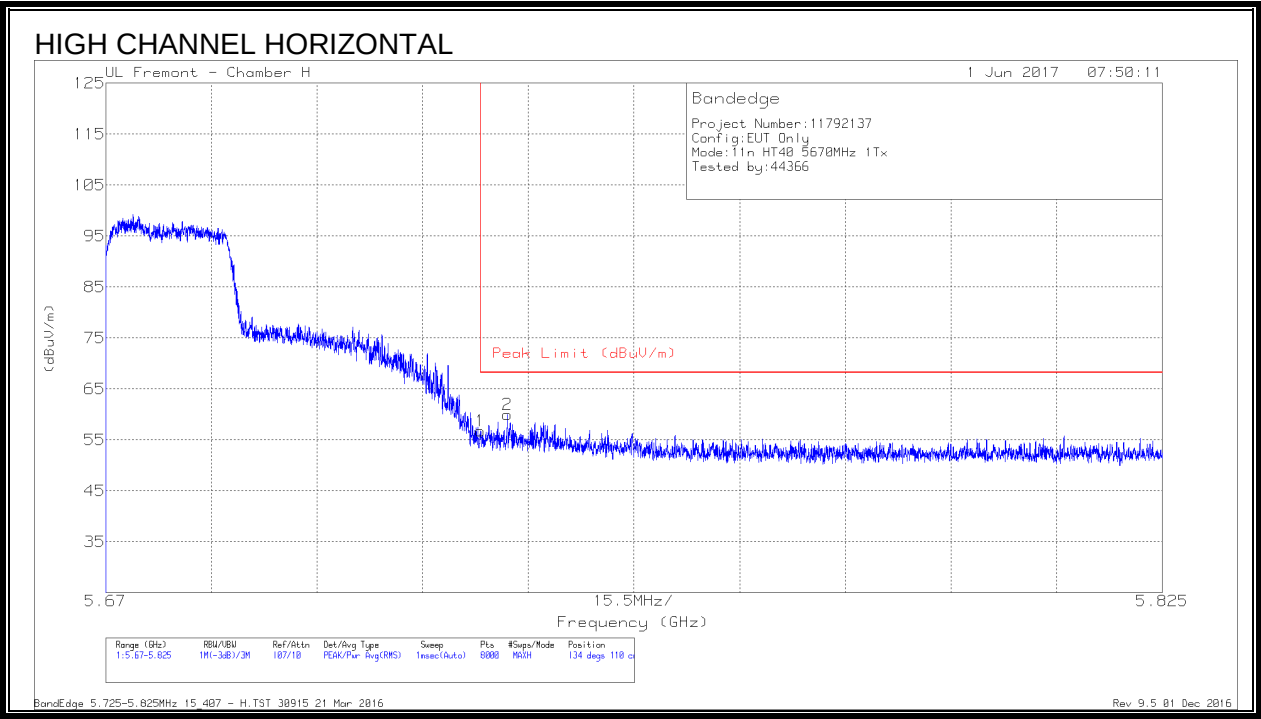
Marker	Frequency (GHz)	Measurement Reading (dBuV)	Detector	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.88	Pk	34.7	-23.8	0	52.78	-	-	74	-21.22	204	396	V
2	* 5.46	44.82	Pk	34.7	-23.8	0	55.72	-	-	74	-18.28	204	396	V
5	* 5.46	33.44	RMS	34.7	-23.8	.1	44.44	54	-9.56	-	-	204	396	V
6	* 5.459	34.44	RMS	34.7	-23.8	.1	45.44	54	-8.56	-	-	204	396	V
4	5.468	52.05	Pk	34.7	-23.8	0	62.95	-	-	68.2	-5.25	204	396	V
3	5.47	46.69	Pk	34.7	-23.8	0	57.59	-	-	68.2	-10.61	204	396	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

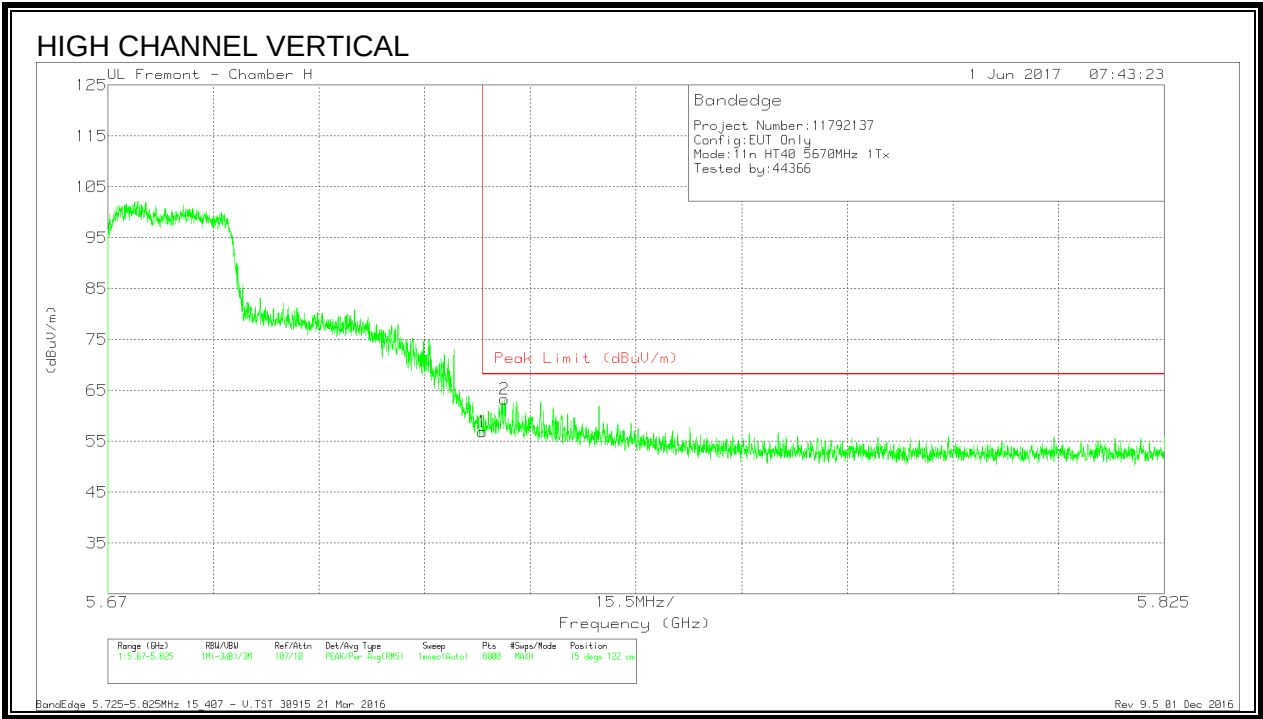
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.15	Pk	35.1	-23.5	0	56.75	68.2	-11.45	134	110	H
2	5.729	48.42	Pk	35.1	-23.5	0	60.02	68.2	-8.18	134	110	H

Pk - Peak detector

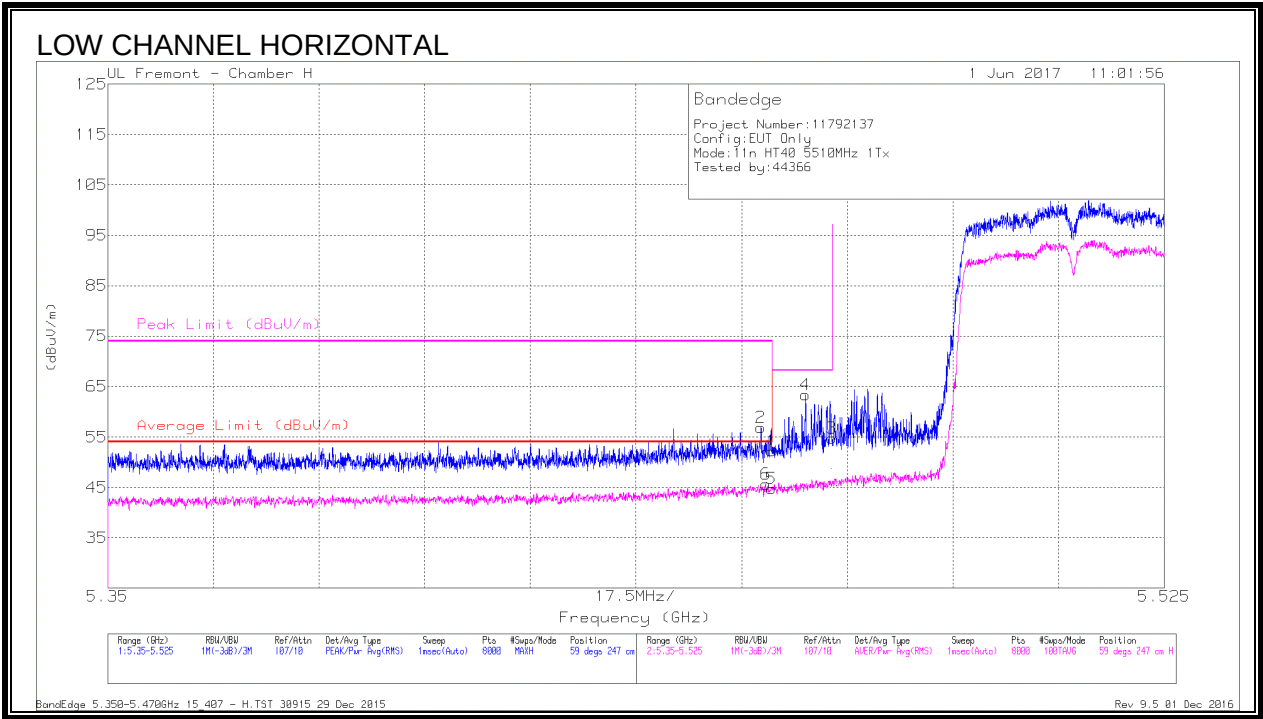


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.33	Pk	35.1	-23.5	56.93	68.2	-11.27	15	122	V
2	5.728	51.65	Pk	35.1	-23.5	63.25	68.2	-4.95	15	122	V

Pk - Peak detector

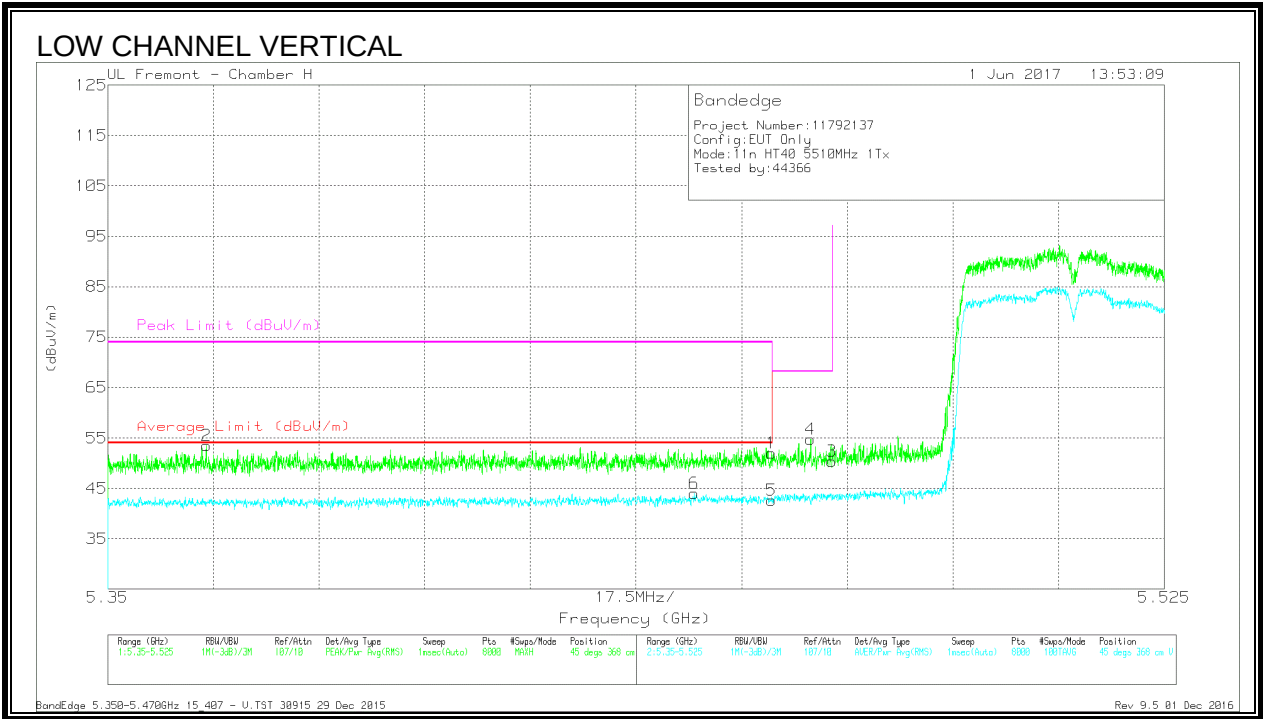
11n HT40 LAT 3 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Detector	AF T344 (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	* 5.46	41.3	Pk	34.7	-23.8	0	52.2	-	-	74	-21.8	59	247	H
2	* 5.458	46.02	Pk	34.7	-23.8	0	56.92	-	-	74	-17.08	59	247	H
5	* 5.46	33.76	RMS	34.7	-23.8	.1	44.76	54	-9.24	-	-	59	247	H
6	* 5.459	34.6	RMS	34.7	-23.8	.1	45.6	54	-8.4	-	-	59	247	H
4	5.466	52.48	Pk	34.7	-23.8	0	63.38	-	-	68.2	-4.82	59	247	H
3	5.47	43.86	Pk	34.7	-23.8	0	54.76	-	-	68.2	-13.44	59	247	H

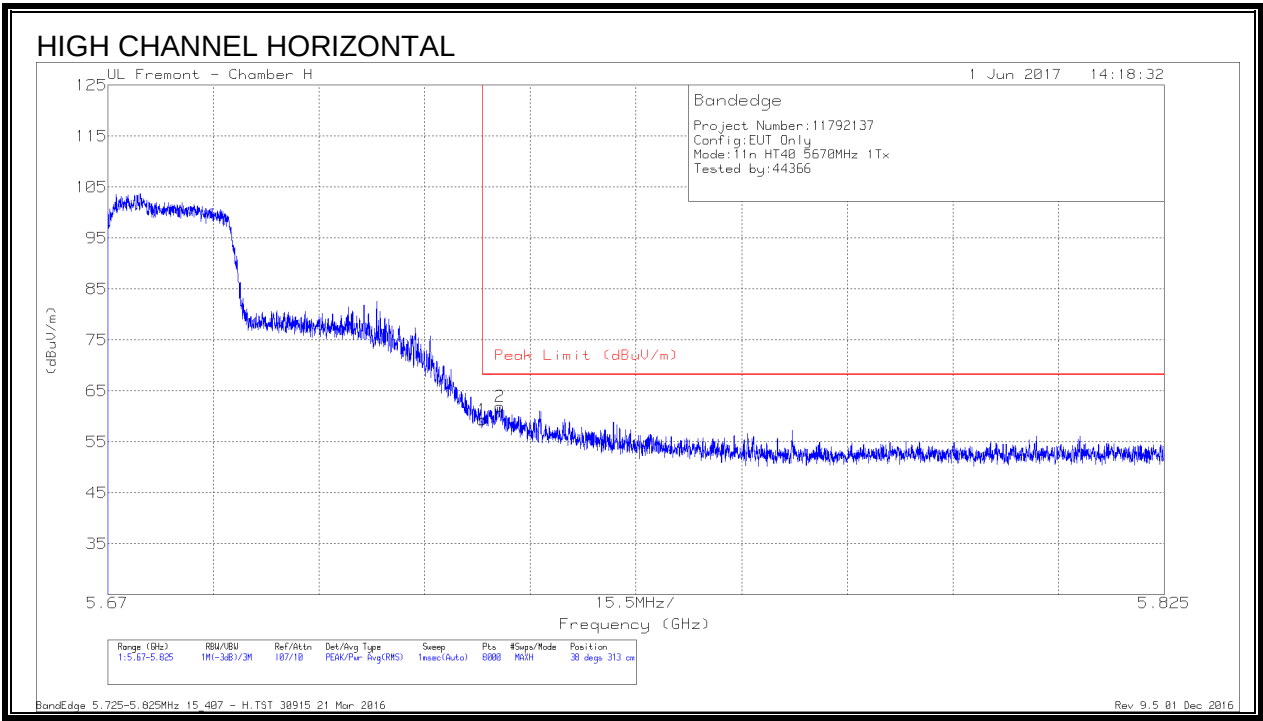
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 5.46	41.16	Pk	34.7	-23.8	0	52.06	-	-	74	-21.94	45	368	V
2	* 5.366	43.22	Pk	34.6	-24.3	0	53.52	-	-	74	-20.48	45	368	V
5	* 5.46	31.67	RMS	34.7	-23.8	.1	42.67	54	-11.33	-	-	45	368	V
6	* 5.447	33.15	RMS	34.7	-23.9	.1	44.05	54	-9.95	-	-	45	368	V
4	5.466	43.85	Pk	34.7	-23.8	0	54.75	-	-	68.2	-13.45	45	368	V
3	5.47	39.49	Pk	34.7	-23.8	0	50.39	-	-	68.2	-17.81	45	368	V

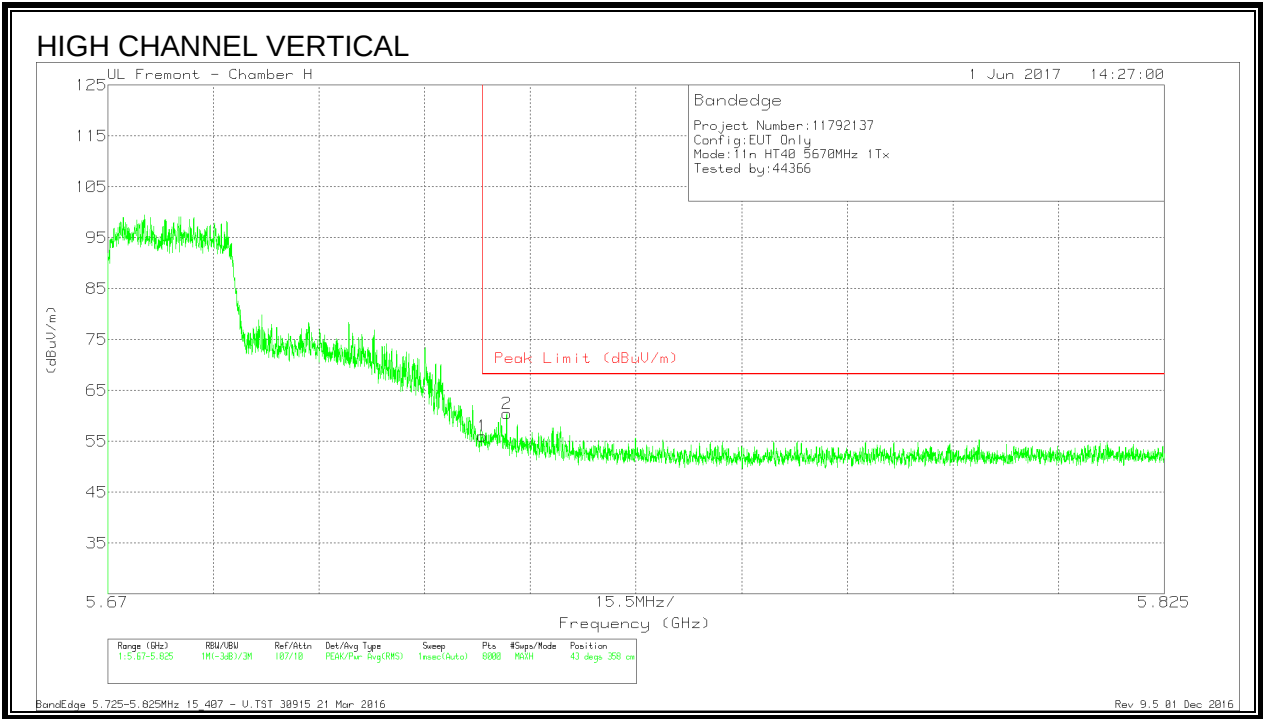
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.7	Pk	35.1	-23.5	0	59.3	68.2	-8.9	38	313	H
2	5.728	50.32	Pk	35.1	-23.5	0	61.92	68.2	-6.28	38	313	H

Pk - Peak detector

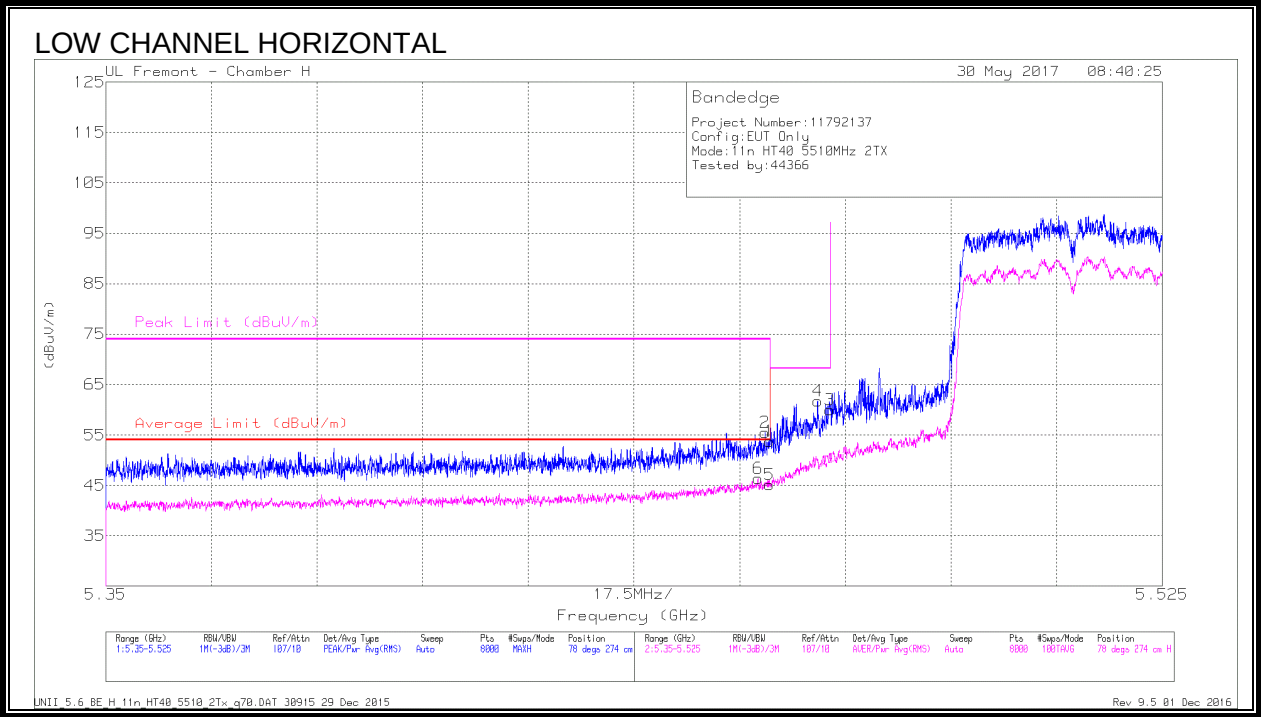


Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.46	Pk	35.1	-23.5	0	56.06	68.2	-12.14	43	358	V
2	5.729	48.85	Pk	35.1	-23.5	0	60.45	68.2	-7.75	43	358	V

Pk - Peak detector

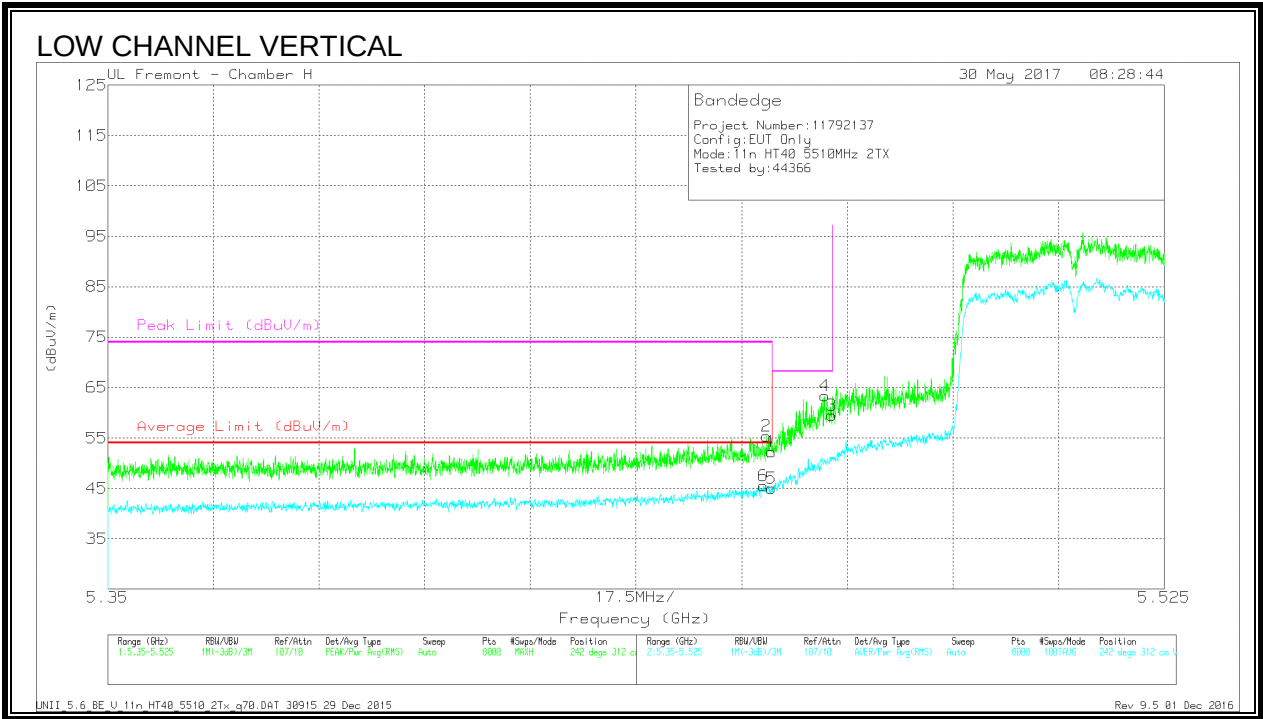
9.1.24. 11n HT40 2TX CDD MIMO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequency (GHz)	Measurement Reading (dBuV)	Detector	AF T344 (dB/m)	Amplifier/Filter/Pad (dB)	DC Correction (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	43.35	Pk	34.7	-24.3	0	53.75	-	-	74	-20.25	78	274	H
2	* 5.459	45.12	Pk	34.7	-24.3	0	55.52	-	-	74	-18.48	78	274	H
5	* 5.46	34.67	RMS	34.7	-24.3	.1	45.17	54	-8.83	-	-	78	274	H
6	* 5.458	35.91	RMS	34.7	-24.3	.1	46.41	54	-7.59	-	-	78	274	H
4	5.468	51.35	Pk	34.7	-24.3	0	61.75	-	-	68.2	-6.45	78	274	H
3	5.47	49.55	Pk	34.7	-24.3	0	59.95	-	-	68.2	-8.25	78	274	H

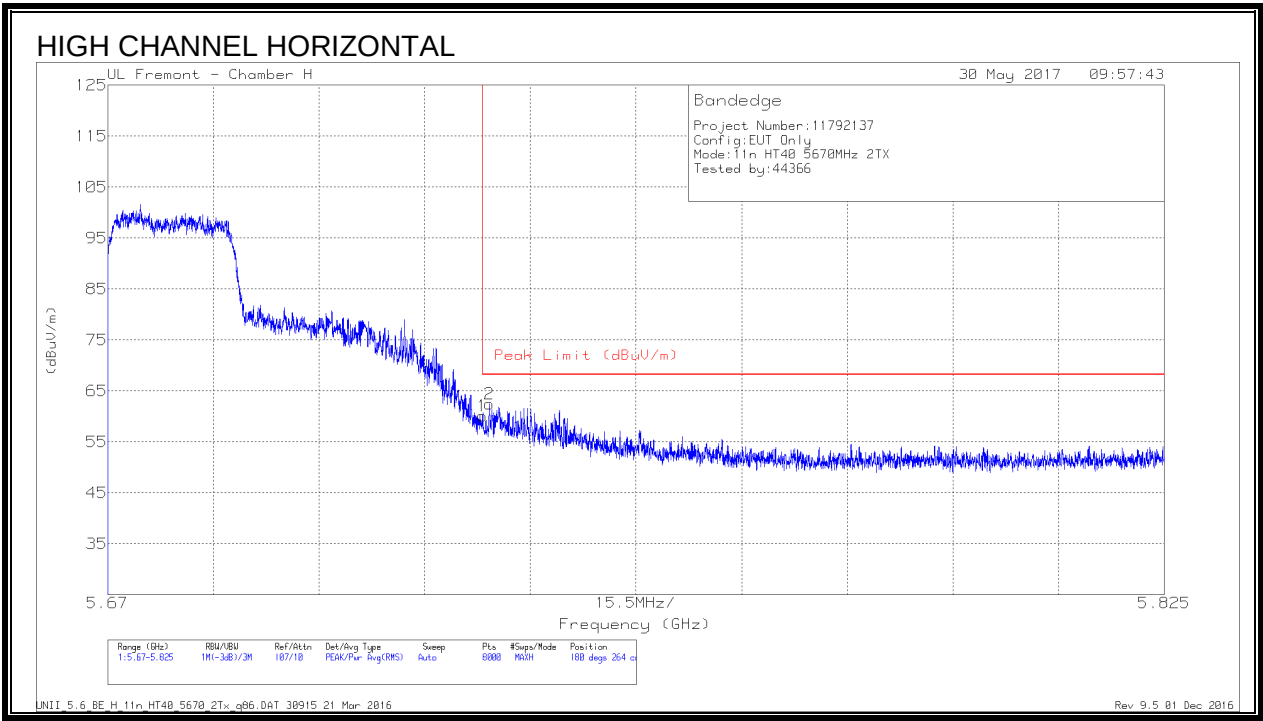
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	* 5.46	41.87	Pk	34.7	-24.3	0	52.27	-	-	74	-21.73	242	312	V
2	* 5.459	44.99	Pk	34.7	-24.3	0	55.39	-	-	74	-18.61	242	312	V
5	* 5.46	34.56	RMS	34.7	-24.3	.1	45.06	54	-8.94	-	-	242	312	V
6	* 5.459	35.01	RMS	34.7	-24.3	.1	45.51	54	-8.49	-	-	242	312	V
4	5.469	52.99	Pk	34.7	-24.3	0	63.39	-	-	68.2	-4.81	242	312	V
3	5.47	49.14	Pk	34.7	-24.3	0	59.54	-	-	68.2	-8.66	242	312	V

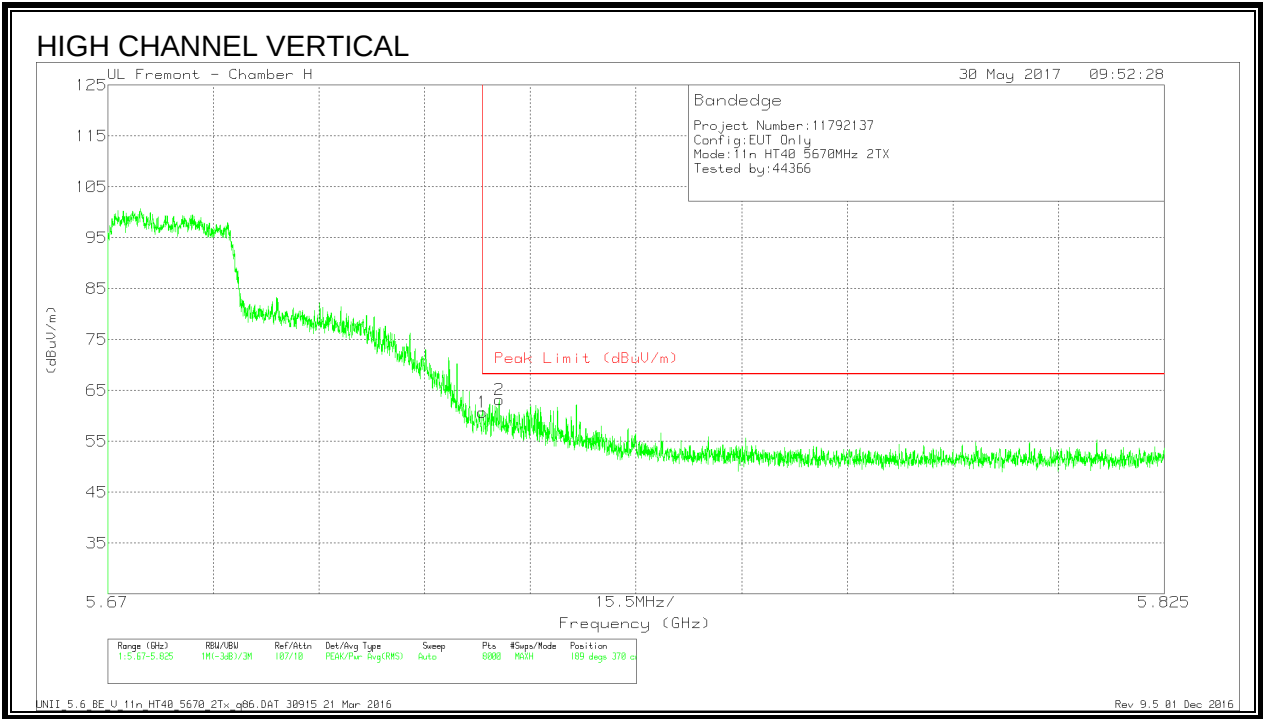
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.09	Pk	35.1	-24.1	60.09	68.2	-8.11	180	264	H
2	5.726	51.38	Pk	35.1	-24.1	62.38	68.2	-5.82	180	264	H

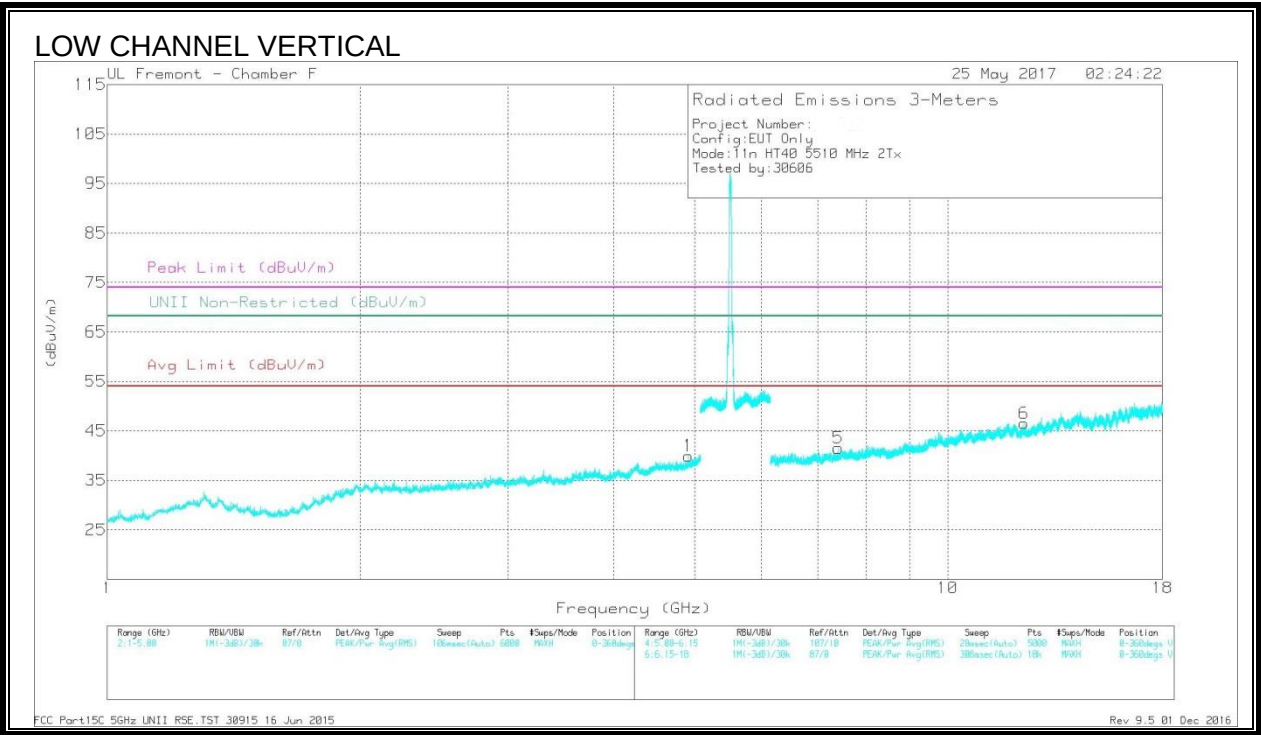
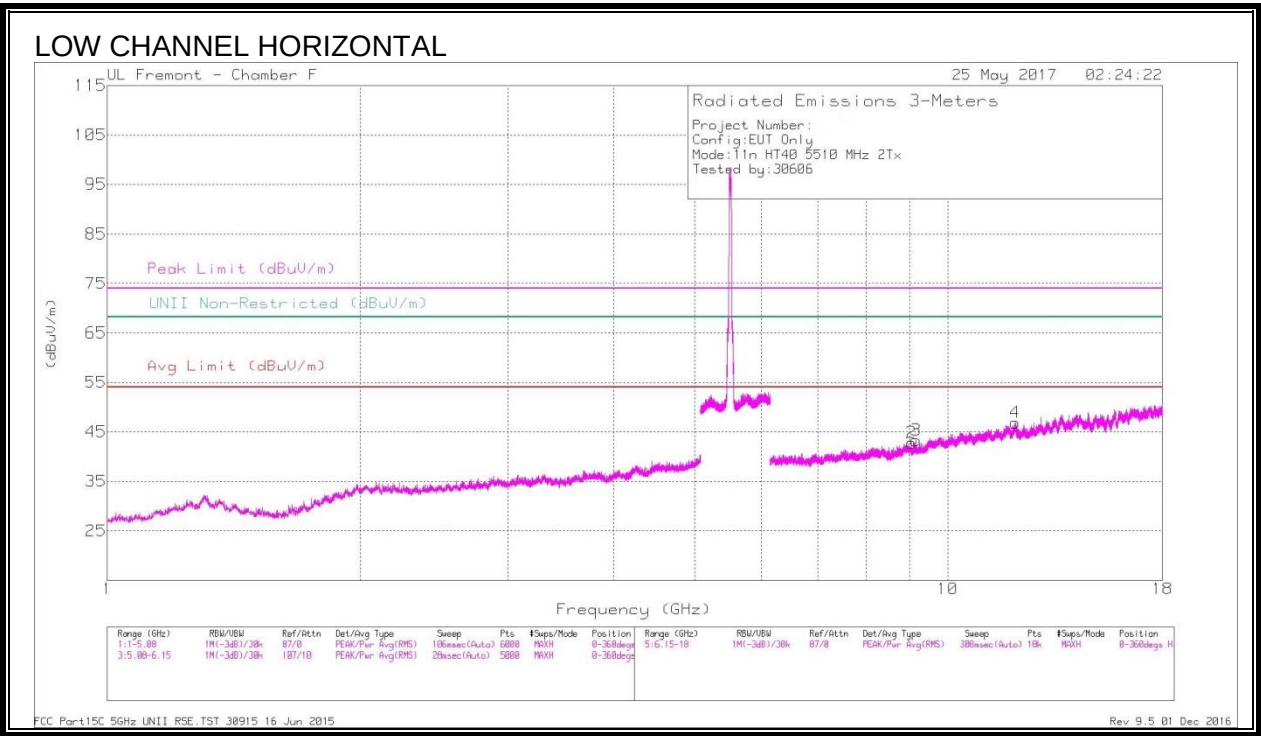
Pk - Peak detector
UNII_5.6_BE_H_11n_HT40_5670_2Tx_q86.DAT 30915 21 Mar 2016
Rev 9.5 01 Dec 2016



Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.66	Pk	35.1	-24.1	0	60.66	68.2	-7.54	189	370	V
2	5.727	52.14	Pk	35.1	-24.1	0	63.14	68.2	-5.06	189	370	V

Pk - Peak detector
UNII_5.6_BE_V_11n_HT40_5670_2Tx_q86.DAT 30915 21 Mar 2016
Rev 9.5 01 Dec 2016

HARMONICS AND SPURIOUS EMISSIONS



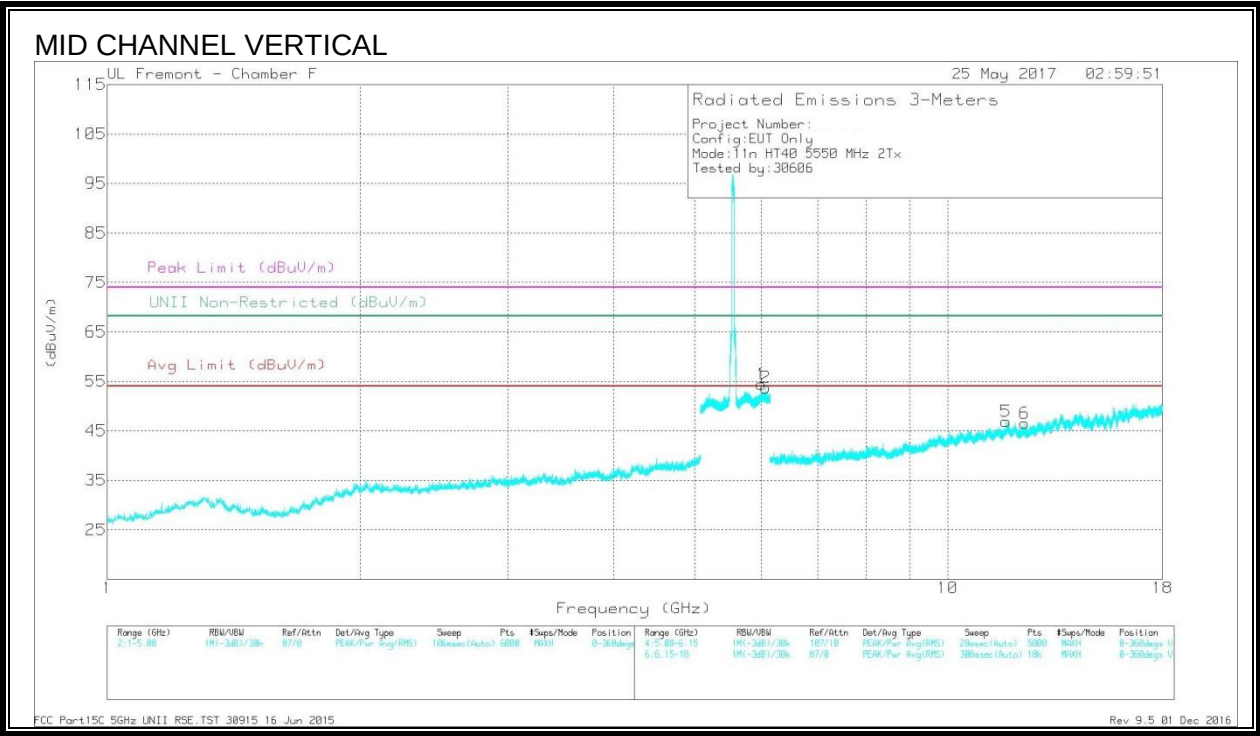
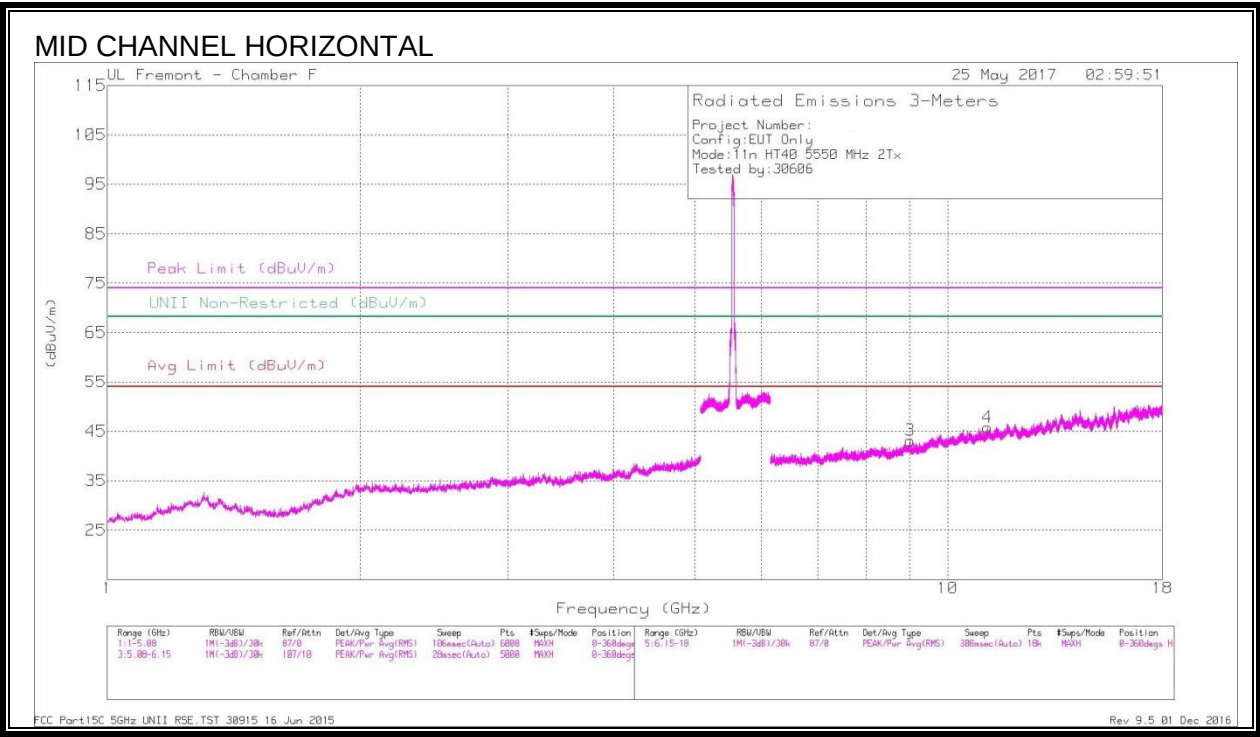
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.915	38.53	PK-U	34.2	-26.8	0	45.93	-	-	74	-28.07	273	252	V
	* 4.916	26.91	ADR	34.2	-26.8	.1	34.41	54	-19.59	-	-	273	252	V
2	* 9.05	35.84	PK-U	36.5	-23	0	49.34	-	-	74	-24.66	360	202	H
	* 9.05	23.79	ADR	36.5	-23	.1	37.39	54	-16.61	-	-	360	202	H
3	* 9.169	35.55	PK-U	36.4	-22.9	0	49.05	-	-	74	-24.95	121	112	H
	* 9.171	24.04	ADR	36.4	-22.9	.1	37.64	54	-16.36	-	-	121	112	H
4	* 12.035	35.77	PK-U	39.1	-21.6	0	53.27	-	-	74	-20.73	121	215	H
	* 12.033	24.58	ADR	39.1	-21.6	.1	42.18	54	-11.82	-	-	121	215	H
5	* 7.411	37.79	PK-U	36	-25.9	0	47.89	-	-	74	-26.11	121	85	V
	* 7.412	26.38	ADR	36	-25.9	.1	36.58	54	-17.42	-	-	121	85	V
6	* 12.325	35.36	PK-U	38.7	-21.9	0	52.16	-	-	74	-21.84	121	231	V
	* 12.323	24.9	ADR	38.7	-21.9	.1	41.8	54	-12.2	-	-	121	231	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



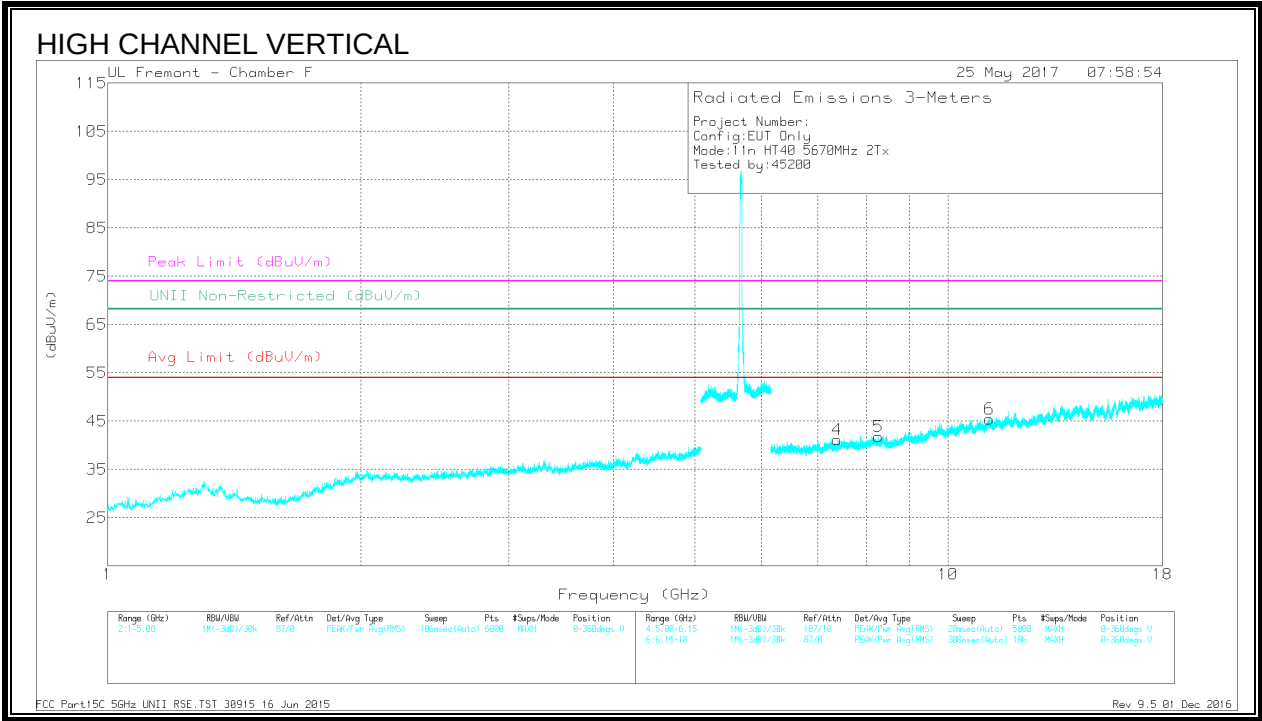
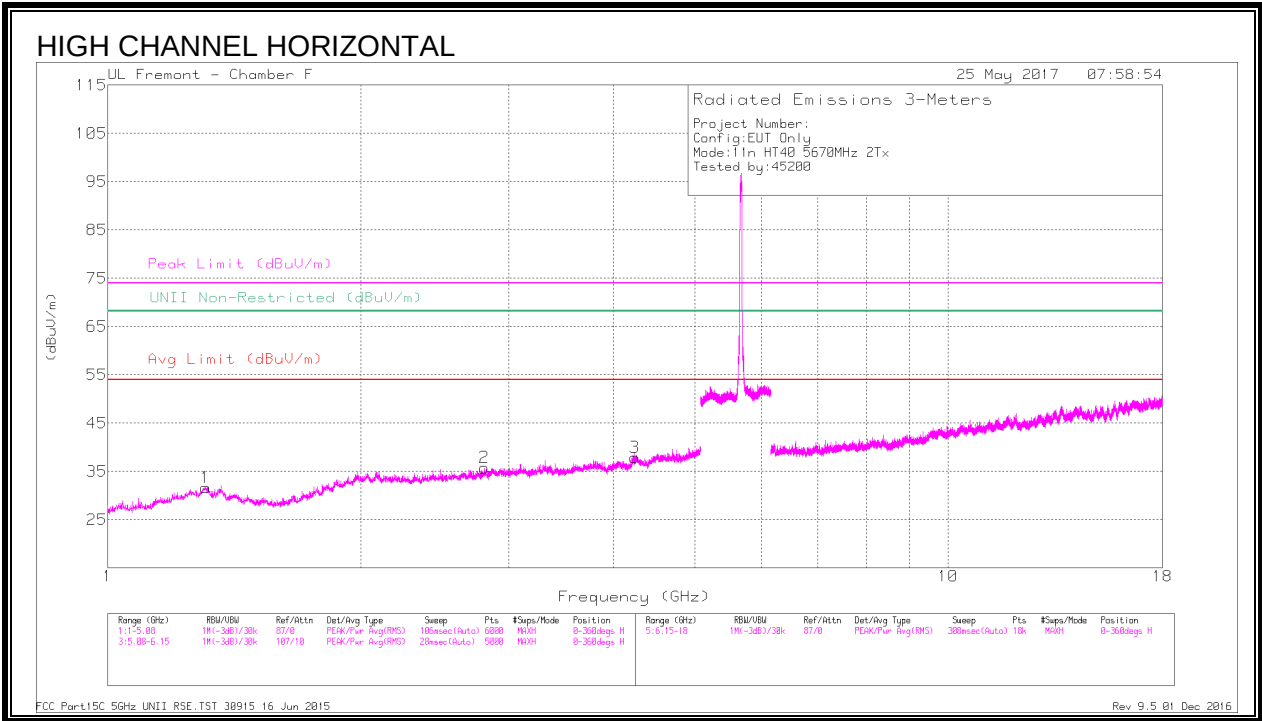
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6	43.06	PK-U	35.2	-18.1	0	60.16	-	-	-	-	68.2	-8.04	360	100	V
2	6.075	42.51	PK-U	35.2	-17.9	0	59.81	-	-	-	-	68.2	-8.39	360	100	V
3	* 9.02	35.74	PK-U	36.5	-22.4	0	49.84	-	-	74	-24.16	-	-	360	125	H
	* 9.018	24.04	ADR	36.5	-22.4	.1	38.24	54	-15.76	-	-	-	-	360	125	H
4	* 11.152	35.89	PK-U	38.1	-21.6	0	52.39	-	-	74	-21.61	-	-	360	172	H
	* 11.152	24.46	ADR	38.1	-21.6	.1	41.06	54	-12.94	-	-	-	-	360	172	H
5	* 11.731	36.14	PK-U	38.9	-22	0	53.04	-	-	74	-20.96	-	-	360	205	V
	* 11.732	24.64	ADR	38.9	-22	.1	41.64	54	-12.36	-	-	-	-	360	205	V
6	* 12.346	35.97	PK-U	38.7	-22	0	52.67	-	-	74	-21.33	-	-	360	230	V
	* 12.344	24.88	ADR	38.7	-22	.1	41.68	54	-12.32	-	-	-	-	360	230	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.306	41.36	PK-U	30.1	-31.5	0	39.96	-	-	74	-34.04	215	385	H
* 1.308	28.8	ADR	30	-31.5	.1	27.4	54	-26.6	-	-	215	385	H
* 2.808	39.88	PK-U	32.7	-30.1	0	42.48	-	-	74	-31.52	282	295	H
* 2.808	28	ADR	32.7	-30.1	.1	30.7	54	-23.3	-	-	282	295	H
* 4.241	38.29	PK-U	33.6	-26.9	0	44.99	-	-	74	-29.01	102	170	H
* 4.239	26.41	ADR	33.6	-26.9	.1	33.21	54	-20.79	-	-	102	170	H
* 7.381	37.5	PK-U	36	-25.9	0	47.6	-	-	74	-26.4	243	184	V
* 7.38	25.72	ADR	36	-25.9	.1	35.92	54	-18.08	-	-	243	184	V
* 8.272	36.32	PK-U	36.1	-24.3	0	48.12	-	-	74	-25.88	342	153	V
* 8.273	24.99	ADR	36.1	-24.4	.1	36.79	54	-17.21	-	-	342	153	V
* 11.194	35.19	PK-U	38.1	-21.3	0	51.99	-	-	74	-22.01	171	111	V
* 11.196	23.95	ADR	38.1	-21.3	.1	40.85	54	-13.15	-	-	171	111	V

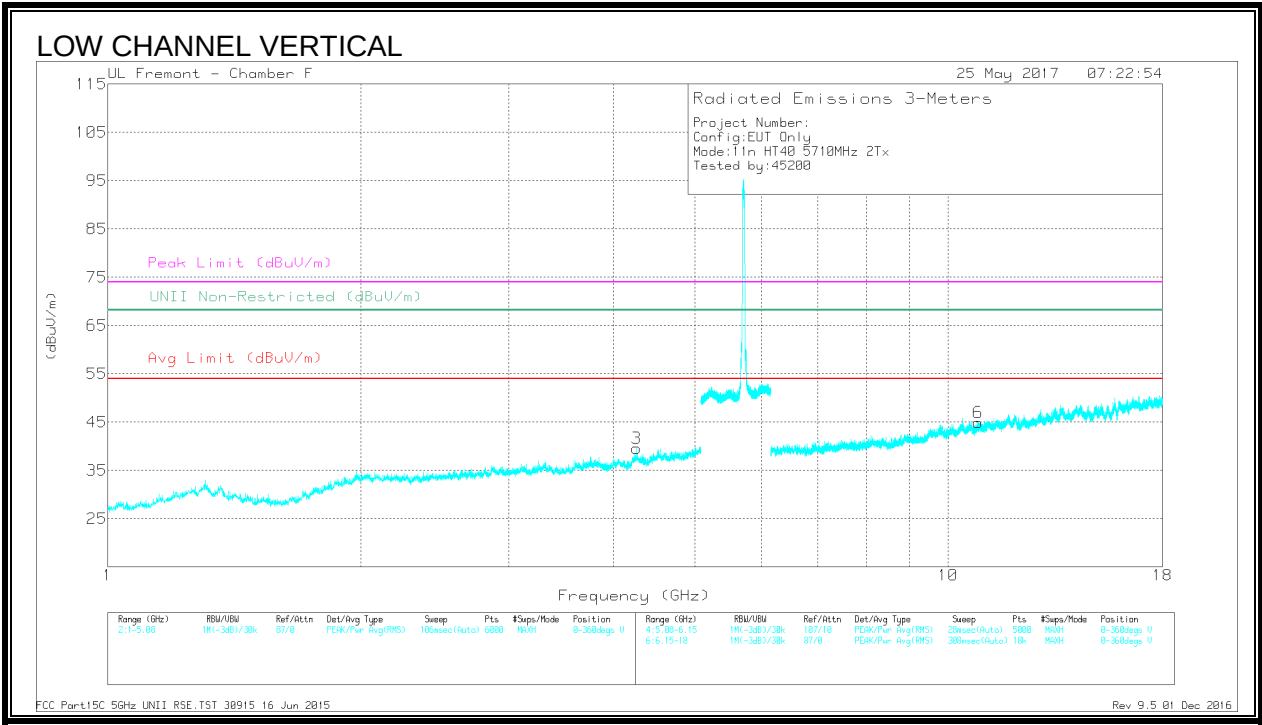
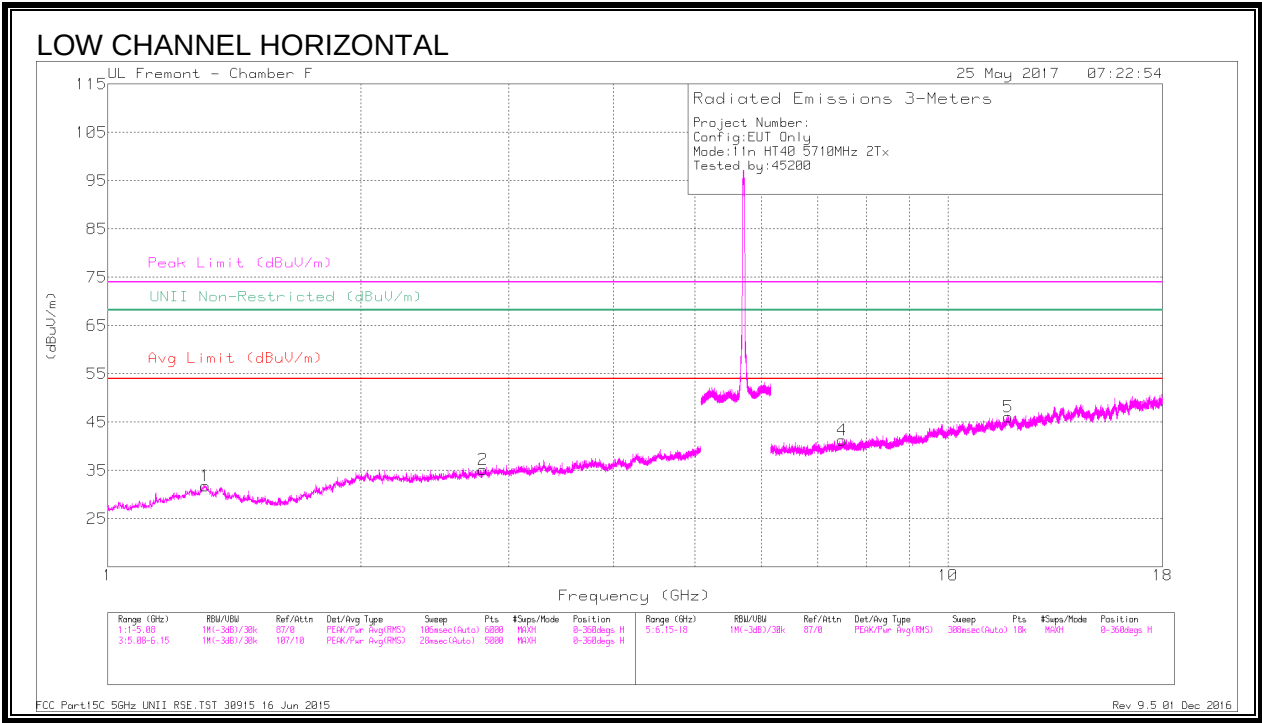
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.25. 11ac HT40 2TX CDD MIMO STRADDLE CHANNEL 142

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.306	40.83	PK-U	30.1	-31.5	0	39.43	-	-	74	-34.57	215	129	H
	* 1.306	29.1	ADR	30.1	-31.5	.1	27.8	54	-26.2	-	-	215	129	H
2	* 2.8	40.07	PK-U	32.7	-30.2	0	42.57	-	-	74	-31.43	315	171	H
	* 2.8	27.72	ADR	32.7	-30.2	.1	30.32	54	-23.68	-	-	315	171	H
3	* 4.265	38.49	PK-U	33.6	-26.8	0	45.29	-	-	74	-28.71	138	109	V
	* 4.263	26.71	ADR	33.6	-26.8	.1	33.61	54	-20.39	-	-	138	109	V
4	* 7.48	37.67	PK-U	36	-25.2	0	48.47	-	-	74	-25.53	169	232	H
	* 7.479	25.49	ADR	36	-25.2	.1	36.39	54	-17.61	-	-	169	232	H
5	* 11.801	35.48	PK-U	39	-21.4	0	53.08	-	-	74	-20.92	202	336	H
	* 11.802	24.43	ADR	39	-21.4	.1	42.13	54	-11.87	-	-	202	336	H
6	* 10.861	35.82	PK-U	37.8	-21.9	0	51.72	-	-	74	-22.28	62	120	V
	* 10.864	24.44	ADR	37.8	-21.9	.1	40.44	54	-13.56	-	-	62	120	V

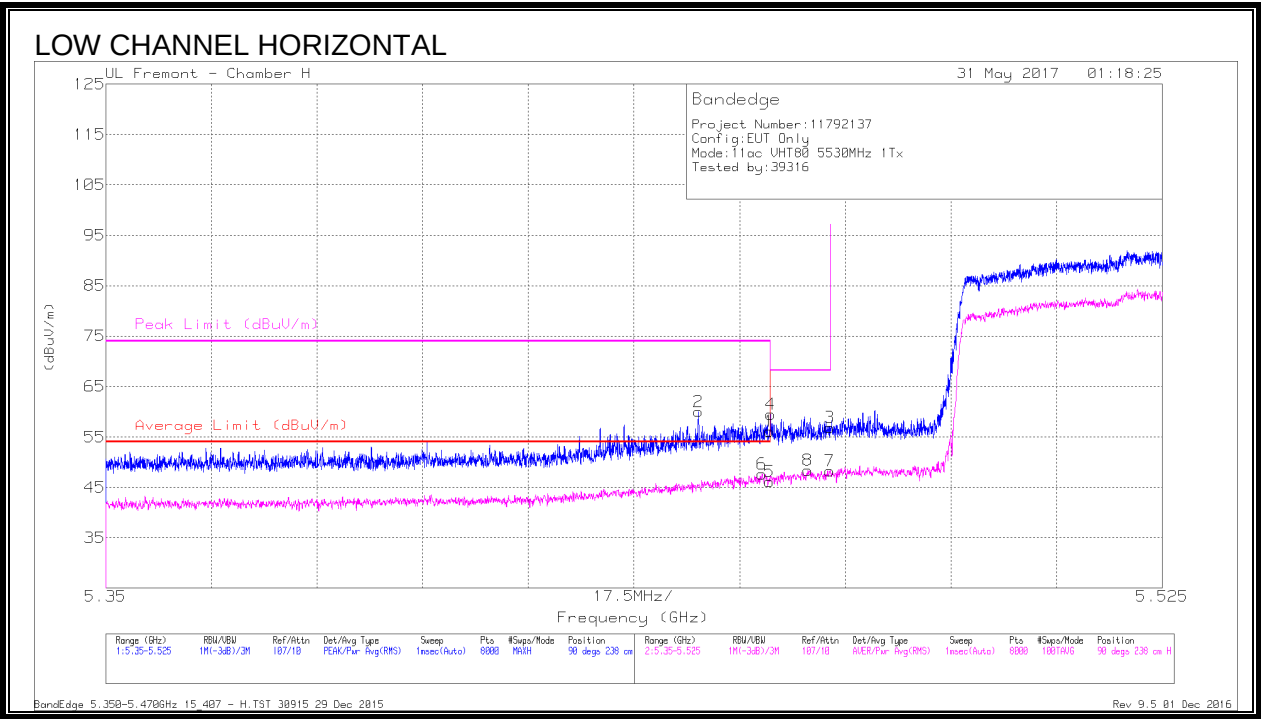
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

9.1.26. 11ac HT80 UAT 2 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T344 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correct ed Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	* 5.46	45.74	Pk	34.7	-24.3	0	56.14	-	-	74	-17.86	90	238	H
2	* 5.448	49.76	Pk	34.7	-24.4	0	60.06	-	-	74	-13.94	90	238	H
5	* 5.46	35.75	RMS	34.7	-24.3	.19	46.34	54	-7.66	-	-	90	238	H
6	* 5.459	37.26	RMS	34.7	-24.3	.19	47.85	54	-6.15	-	-	90	238	H
4	5.46	49.13	Pk	34.7	-24.3	0	59.53	-	-	68.2	-8.67	90	238	H
8	5.466	38.02	RMS	34.7	-24.3	.19	48.61	-	-	-	-	90	238	H
3	5.47	46.53	Pk	34.7	-24.3	0	56.93	-	-	68.2	-11.27	90	238	H
7	5.47	37.88	RMS	34.7	-24.3	.19	48.47	-	-	-	-	90	238	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection