

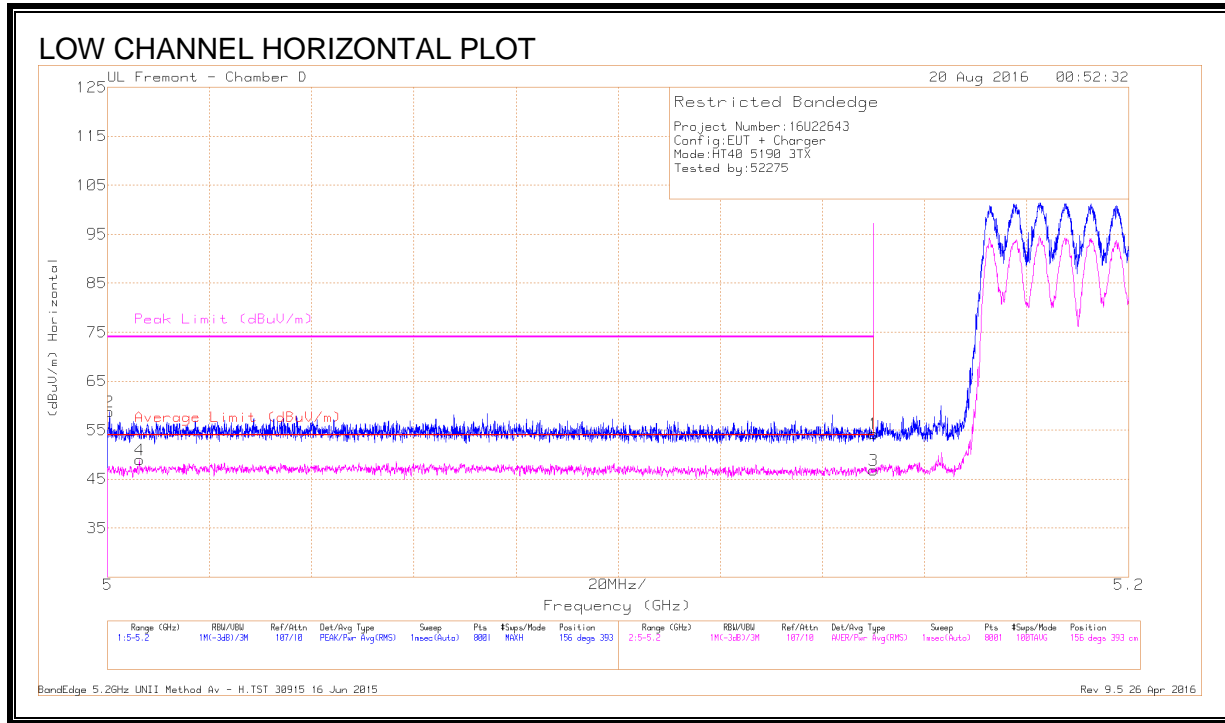
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.149	45.15	Pk	34.1	-18.2	0	61.05	-	-	74	-12.95	309	220	V
4	* 5.148	34.77	RMS	34.1	-18.2	.79	51.46	54	-2.54	-	-	309	220	V
1	5.15	40.86	Pk	34.1	-18.2	0	56.76	-	-	74	-17.24	309	220	V
3	5.15	34.06	RMS	34.1	-18.2	.79	50.75	54	-3.25	-	-	309	220	V

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

8.25. 802.11n HT40 3Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

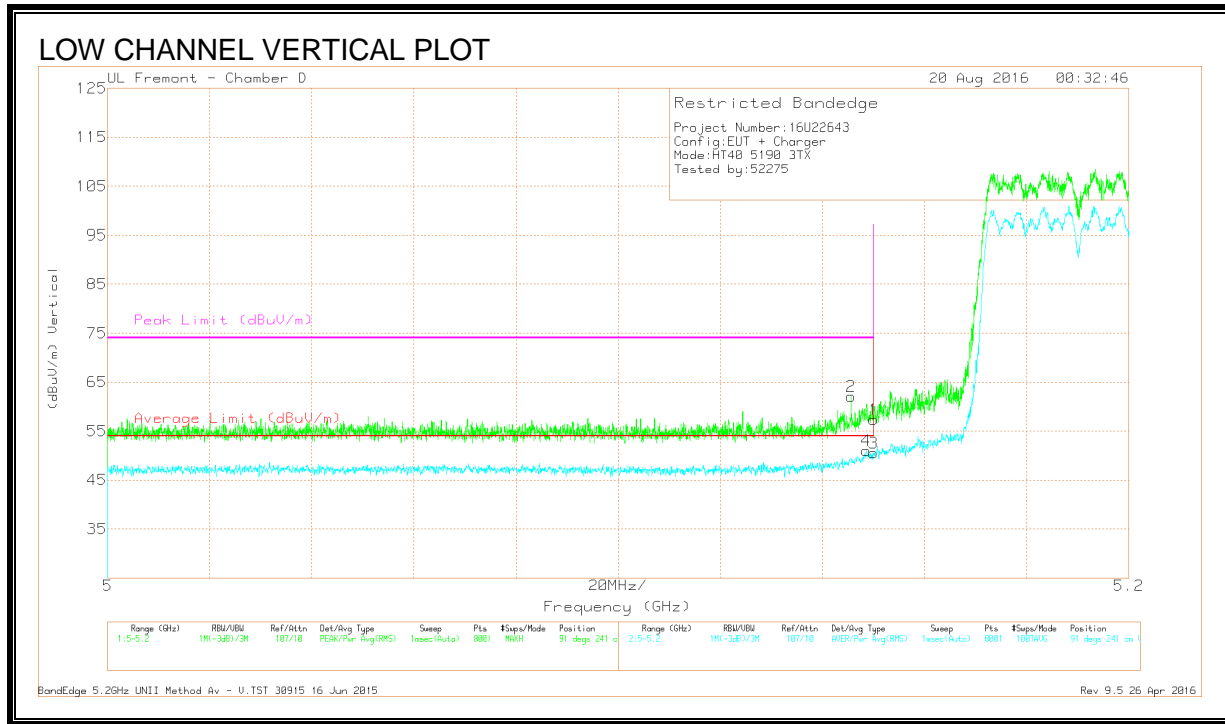
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5	42.78	Pk	34	-18	58.78	-	-	74	-15.22	156	393	H
4	* 5.006	32.88	RMS	34	-18	48.88	54	-5.12	-	-	156	393	H
1	5.15	38.33	Pk	34.1	-18.2	54.23	-	-	74	-19.77	156	393	H
3	5.15	30.86	RMS	34.1	-18.2	46.76	54	-7.24	-	-	156	393	H

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

Pk - Peak detector

RMS - RMS detection

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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.146	46.19	Pk	34.1	-18.2	62.09	-	-	74	-11.91	91	241	V
4	* 5.149	35.17	RMS	34.1	-18.2	51.07	54	-2.93	-	-	91	241	V
1	5.15	41.51	Pk	34.1	-18.2	57.41	-	-	74	-16.59	91	241	V
3	5.15	34.59	RMS	34.1	-18.2	50.49	54	-3.51	-	-	91	241	V

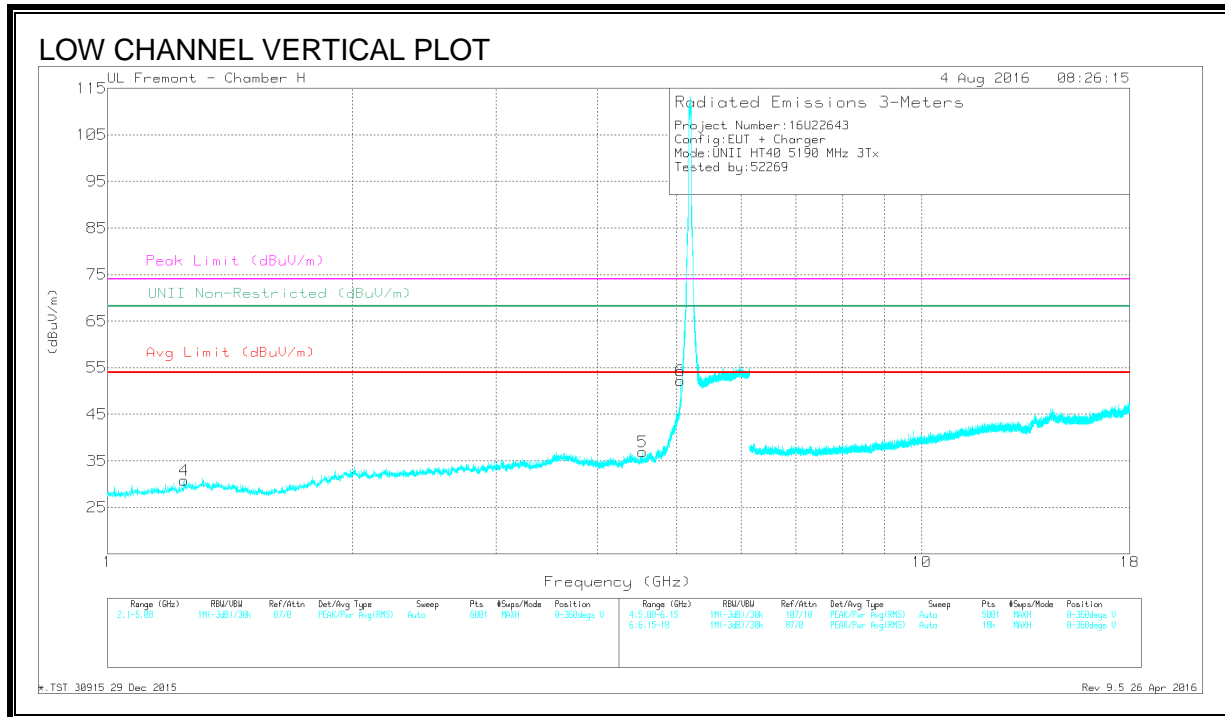
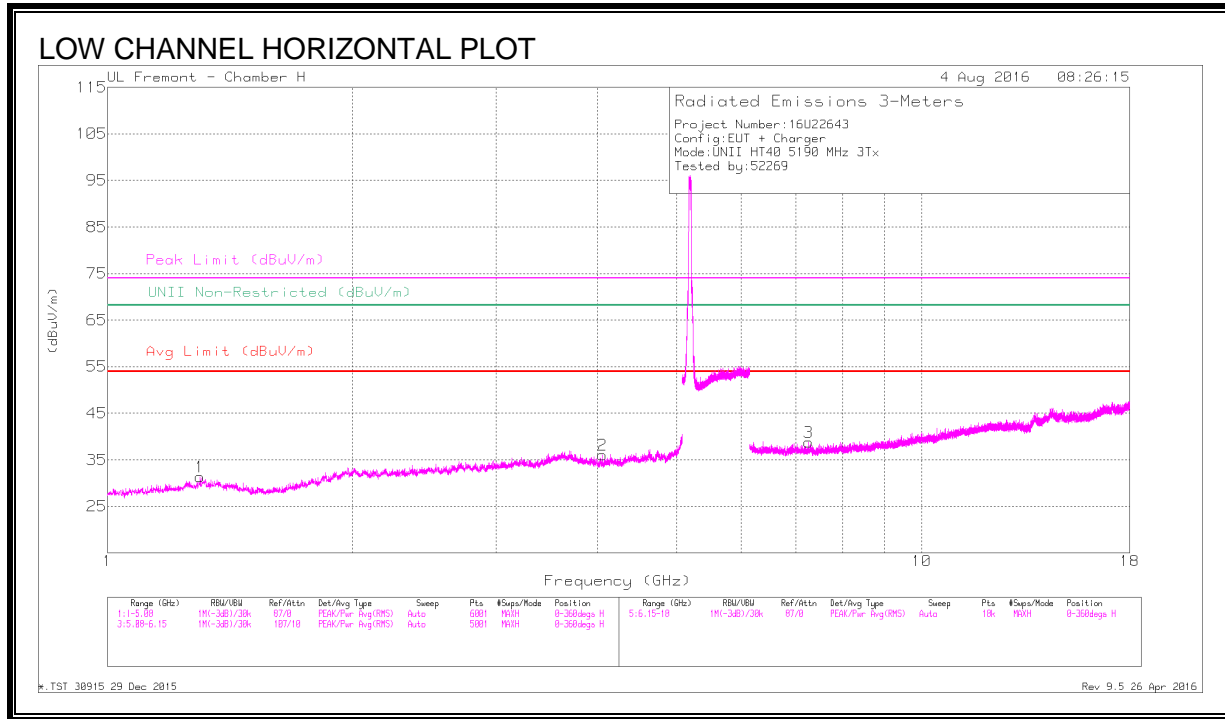
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

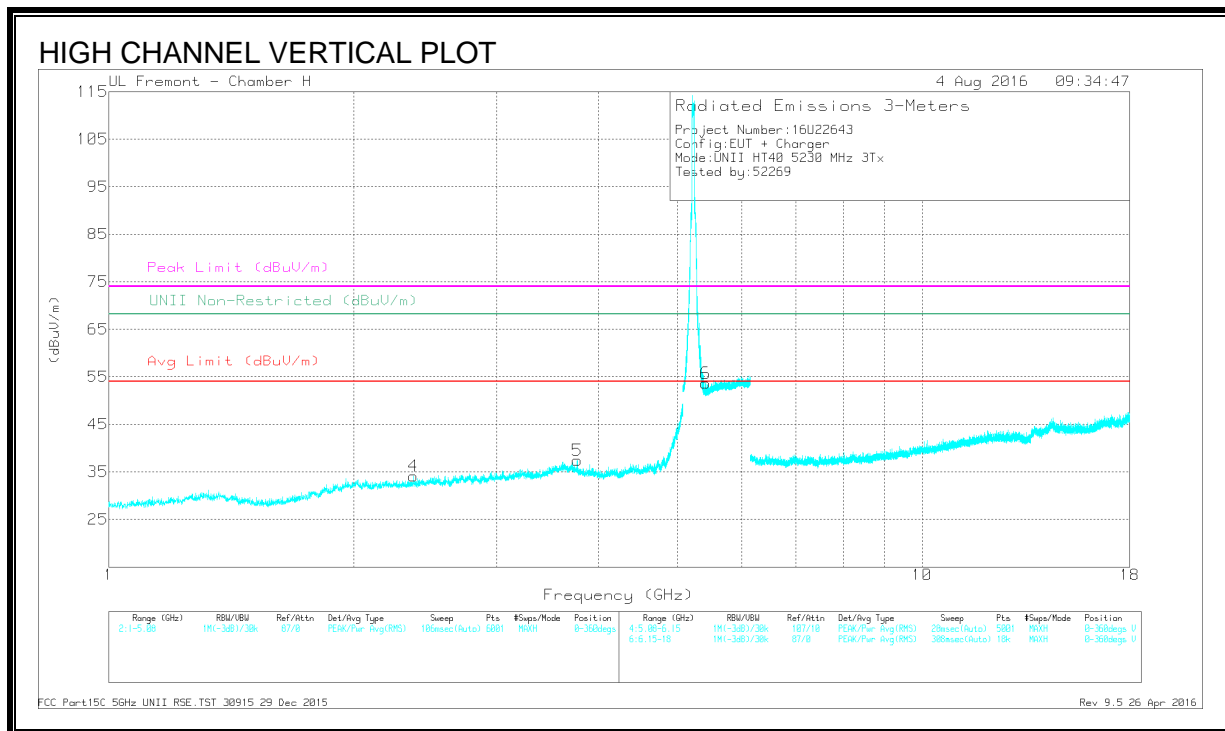
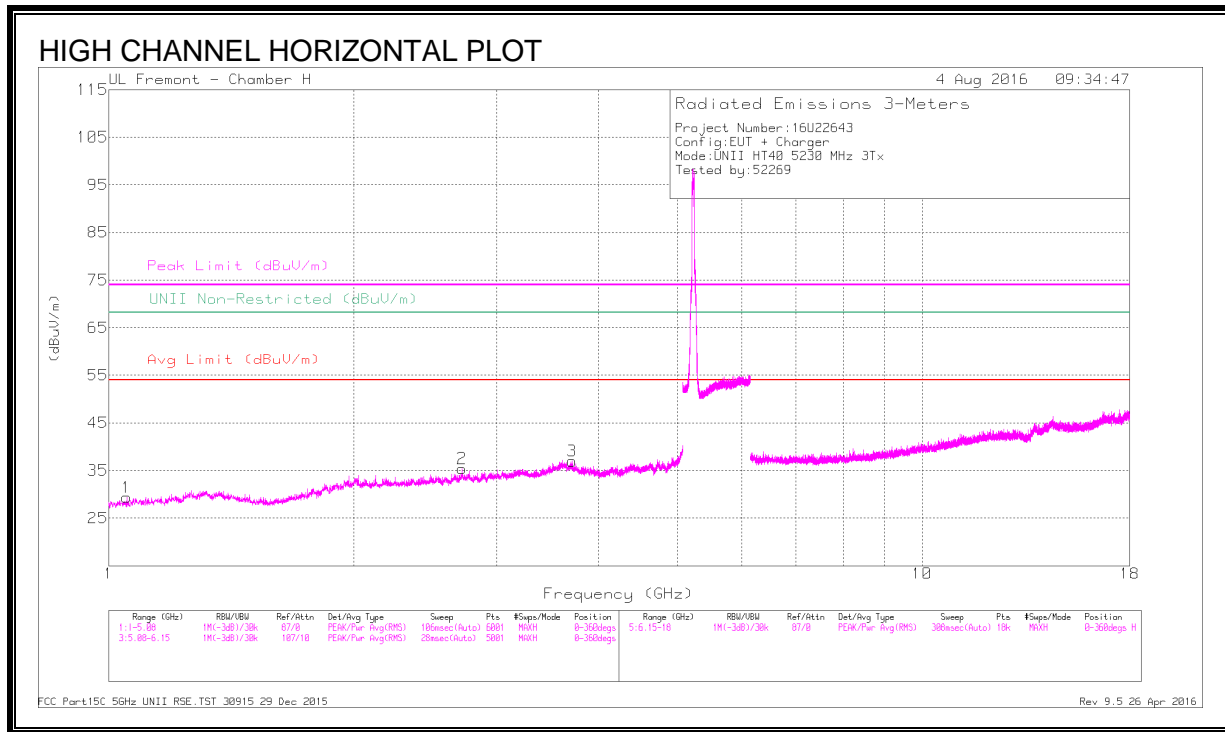
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.3	45.87	PK2	29.8	-37.6	38.07	-	-	74	-35.93	-	-	198	172	H
	* 1.3	34.56	MAv1	29.8	-37.6	26.76	54	-27.24	-	-	-	-	198	172	H
2	* 4.054	43.18	PK2	33.5	-35.2	41.48	-	-	74	-32.52	-	-	35	292	H
	* 4.054	32.63	MAv1	33.5	-35.3	30.83	54	-23.17	-	-	-	-	35	292	H
4	* 1.241	45.72	PK2	29.1	-37.6	37.22	-	-	74	-36.78	-	-	349	119	V
	* 1.244	34.36	MAv1	29.1	-37.5	25.96	54	-28.04	-	-	-	-	349	119	V
5	* 4.54	43.43	PK2	33.9	-34.9	42.43	-	-	74	-31.57	-	-	287	314	V
	* 4.538	33.21	MAv1	33.9	-34.9	32.21	54	-21.79	-	-	-	-	287	314	V
6	* 5.052	58.82	PK2	34.1	-32.4	60.52	-	-	74	-13.48	-	-	224	211	V
	* 5.051	44.03	MAv1	34.1	-32.5	45.63	54	-8.37	-	-	-	-	224	211	V
3	* 7.258	39.77	PK2	35.7	-31.4	44.07	-	-	74	-29.93	-	-	269	348	H
	* 7.259	29.58	MAv1	35.7	-31.4	33.88	54	-20.12	-	-	-	-	269	348	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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
* 1.054	45.51	PK2	27.8	-37	36.31	-	-	74	-37.69	-	-	240	114	H
* 1.054	33.77	MAV1	27.8	-37	24.57	54	-29.43	-	-	-	-	240	114	H
* 2.721	47.3	PK2	32.6	-38	41.9	-	-	74	-32.1	-	-	287	195	H
* 2.719	35.76	MAV1	32.6	-38	30.36	54	-23.64	-	-	-	-	287	195	H
* 3.713	44.92	PK2	34.8	-36.1	43.62	-	-	74	-30.38	-	-	244	299	H
* 3.714	33.95	MAV1	34.8	-36.1	32.65	54	-21.35	-	-	-	-	244	299	H
* 2.368	46.81	PK2	31.8	-38.1	40.51	-	-	74	-33.49	-	-	125	257	V
* 2.371	35.45	MAV1	31.8	-38.1	29.15	54	-24.85	-	-	-	-	125	257	V
* 3.767	43.91	PK2	34.3	-35.7	42.51	-	-	74	-31.49	-	-	158	355	V
* 3.77	33.45	MAV1	34.3	-35.7	32.05	54	-21.95	-	-	-	-	158	355	V
* 5.418	42.43	PK2	34.6	-15.7	61.33	-	-	74	-12.67	-	-	227	227	V
* 5.418	31.15	MAV1	34.6	-15.7	50.05	54	-3.95	-	-	-	-	227	227	V

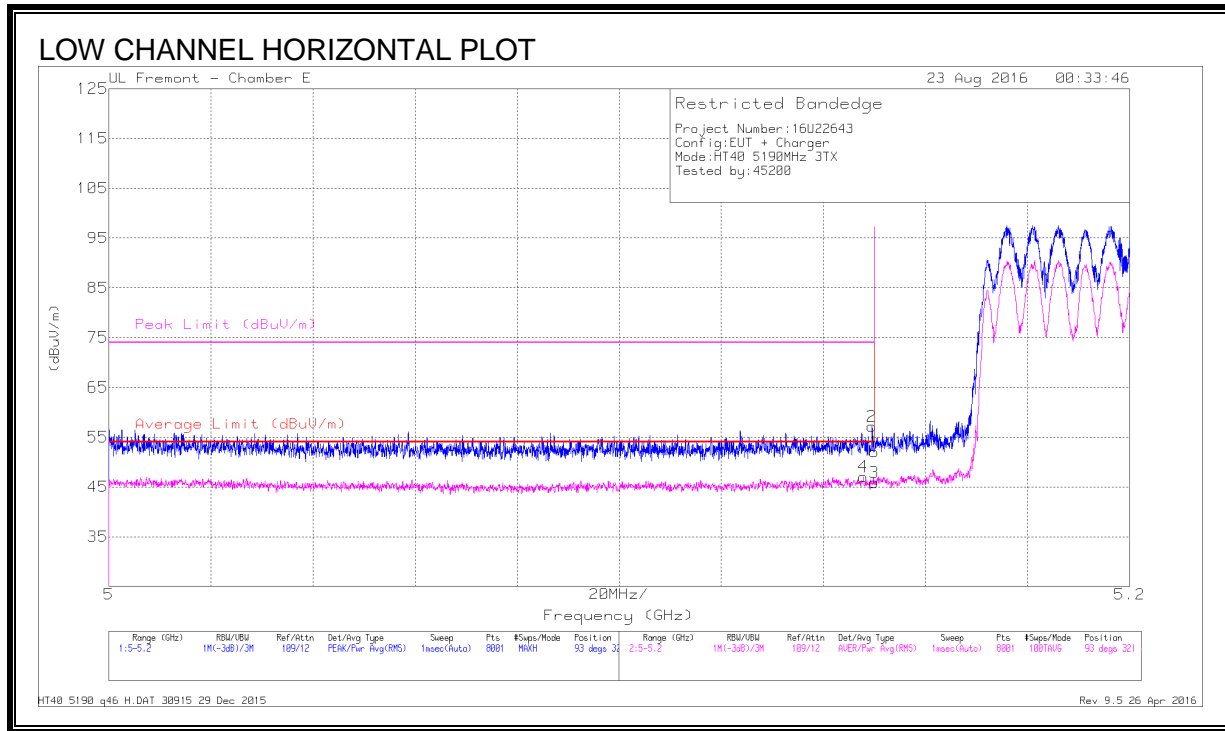
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

8.26. 802.11n HT40 3Tx STBC MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



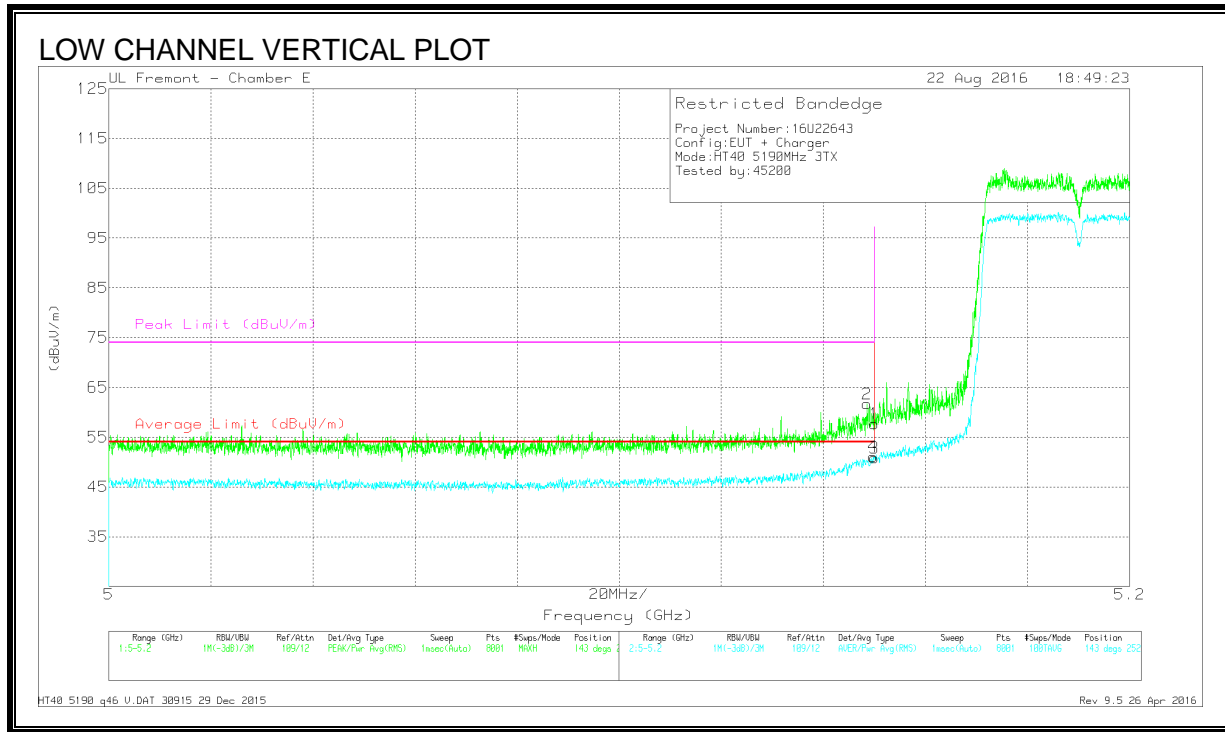
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filtr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.15	42.04	Pk	34.1	-19	57.14	-	-	74	-16.86	93	321	H
4	* 5.148	31.87	RMS	34.1	-18.9	47.07	54	-6.93	-	-	93	321	H
1	5.15	36.94	Pk	34.1	-19	52.04	-	-	74	-21.96	93	321	H
3	5.15	30.79	RMS	34.1	-19	45.89	54	-8.11	-	-	93	321	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filtr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	46.48	Pk	34.1	-18.9	61.68	-	-	74	-12.32	143	252	V
4	* 5.15	36	RMS	34.1	-19	51.1	54	-2.9	-	-	143	252	V
1	5.15	42.62	Pk	34.1	-19	57.72	-	-	74	-16.28	143	252	V
3	5.15	35.74	RMS	34.1	-19	50.84	54	-3.16	-	-	143	252	V

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

Pk - Peak detector

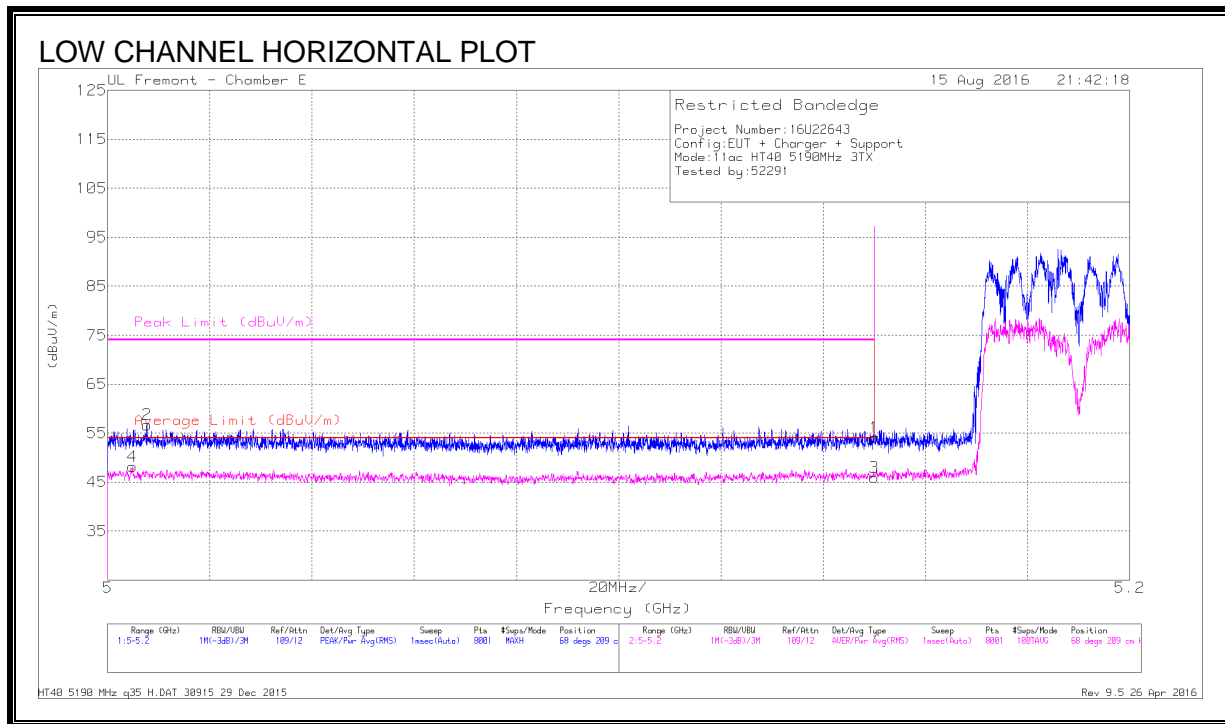
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by 3TX CDD Mode

8.27. 802.11ac VHT40 3Tx BEAM FORMING MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



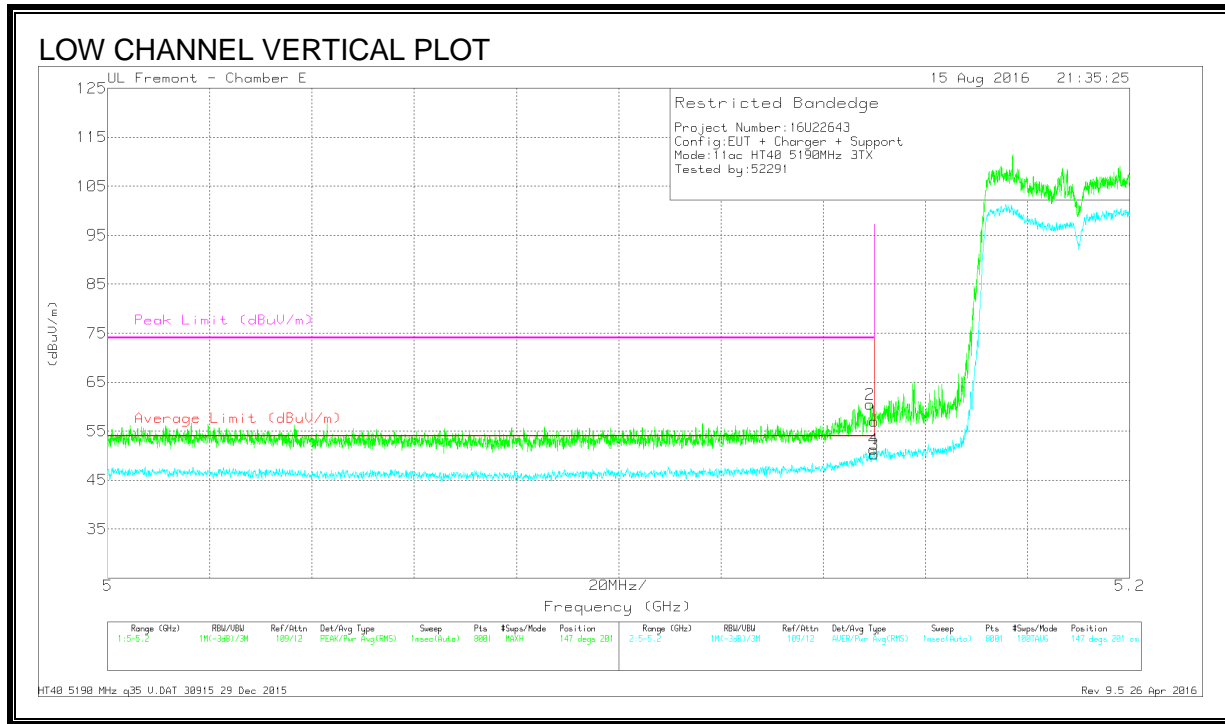
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.008	41.29	Pk	33.9	-18.5	0	56.69	-	-	74	-17.31	68	209	H
4	* 5.005	31.93	RMS	33.9	-18.5	.58	48.15	54	-5.85	-	-	68	209	H
1	5.15	38.98	Pk	34.1	-19	0	54.08	-	-	74	-19.92	68	209	H
3	5.15	29.98	RMS	34.1	-19	.58	45.9	54	-8.1	-	-	68	209	H

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

Pk - Peak detector

RMS - RMS detection

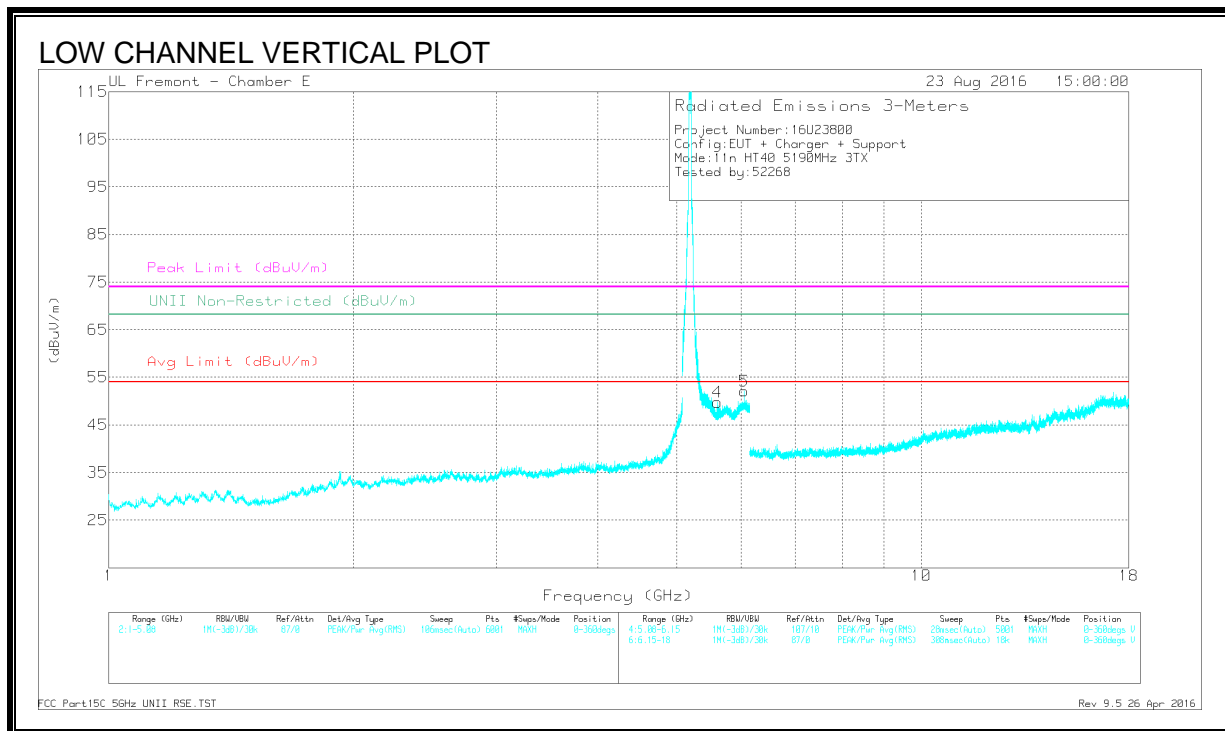
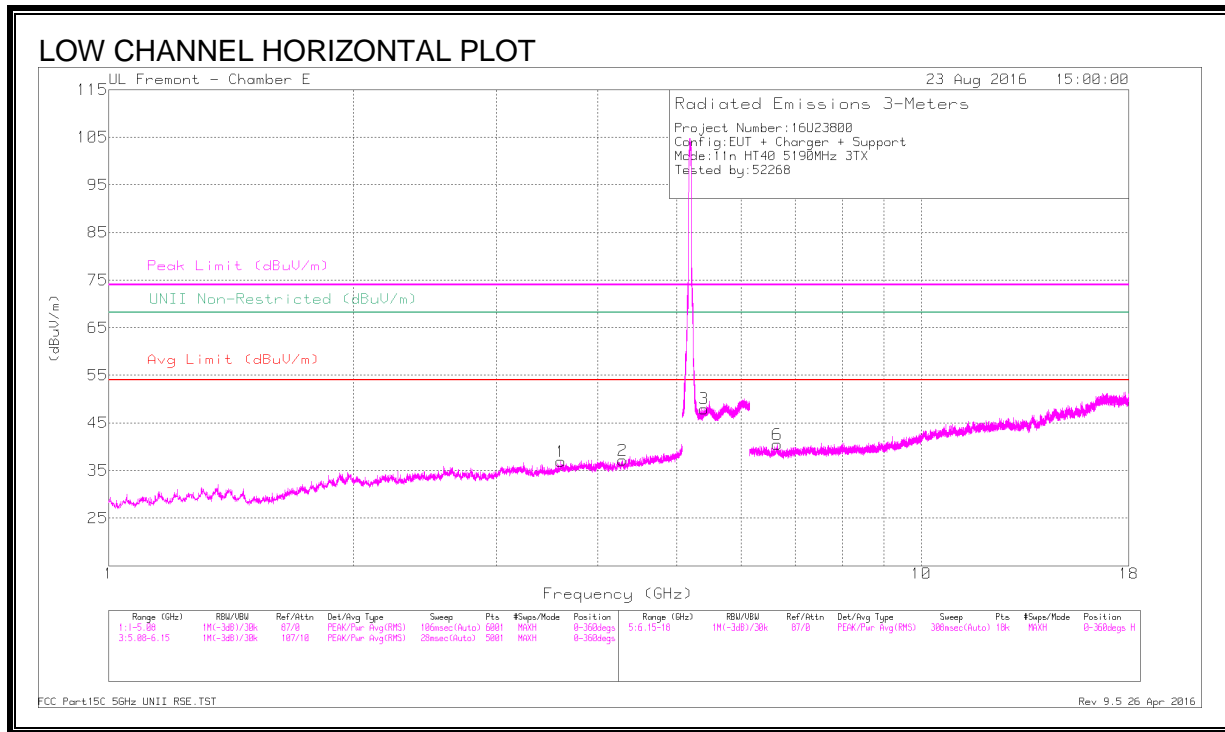


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb l/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
2	* 5.149	45.26	Pk	34.1	-18.9	0	60.46	-	-	74	-13.54	147	201	V
4	* 5.15	35.39	RMS	34.1	-19	.58	51.08	54	-2.92	-	-	147	201	V
1	5.15	41.94	Pk	34.1	-19	0	57.04	-	-	74	-16.96	147	201	V
3	5.15	34.37	RMS	34.1	-19	.58	50.03	54	-3.97	-	-	147	201	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

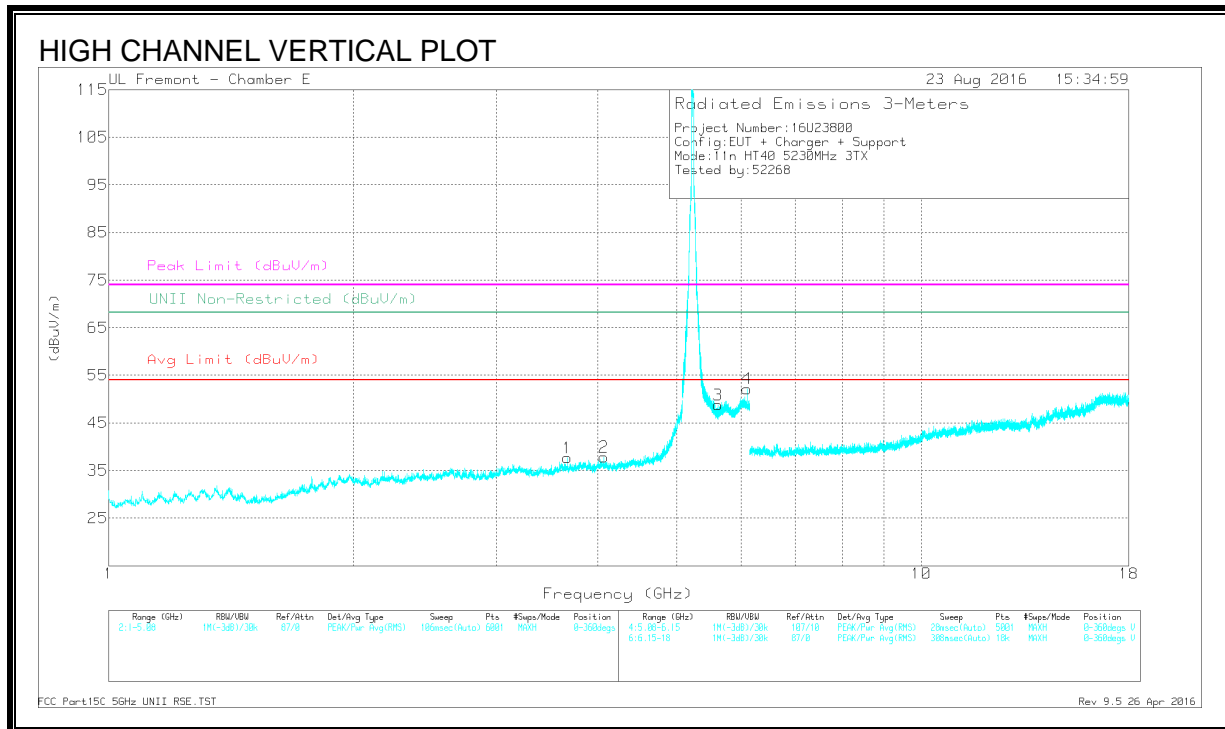
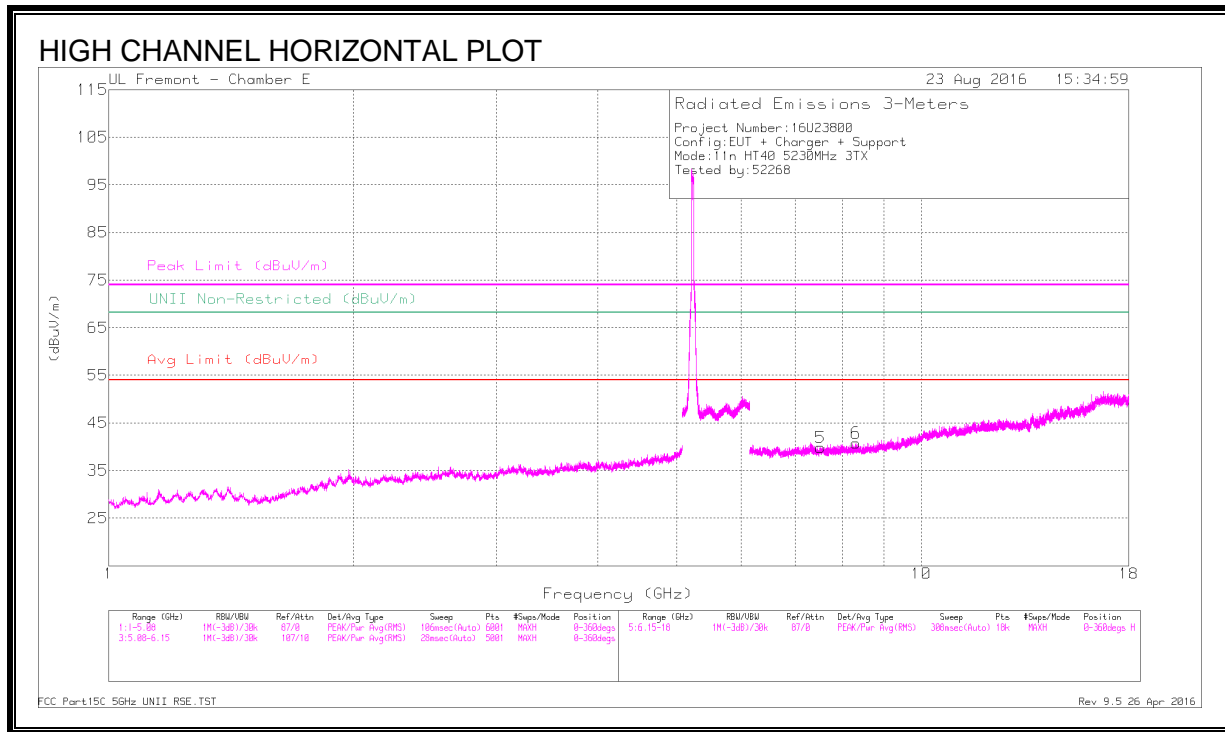
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
* 3.602	40.69	PK-U	33	-30.8	0	42.89	-	-	74	-31.11	-	-	355	276	H
* 3.603	30.19	ADR	33	-30.8	.58	33.12	54	-20.88	-	-	-	-	355	276	H
* 4.292	40.02	PK-U	33.3	-30.3	0	43.02	-	-	74	-30.98	-	-	355	276	H
* 4.293	30.11	ADR	33.3	-30.4	.58	33.74	54	-20.26	-	-	-	-	355	276	H
* 5.414	39.51	PK-U	34.4	-19.5	0	54.41	-	-	74	-19.59	-	-	23	384	H
* 5.414	29.36	ADR	34.4	-19.5	.58	44.99	54	-9.01	-	-	-	-	23	384	H
5.623	41.19	PK-U	34.8	-20	0	55.99	-	-	-	-	68.2	-12.21	320	204	V
6.055	43.18	PK-U	35.2	-19.2	0	59.18	-	-	-	-	68.2	-9.02	341	223	V
6.648	37.75	PK-U	35.6	-26.6	0	46.75	-	-	-	-	68.2	-21.45	341	223	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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 (Deg)	Height (cm)	Polarity
* 3.665	40.23	PK-U	33.1	-30.6	0	42.73	-	-	74	-31.27	-	-	360	100	V
* 3.667	30.13	ADR	33.1	-30.6	.58	33.36	54	-20.64	-	-	-	-	360	100	V
* 4.067	39.86	PK-U	33.3	-30.2	0	42.96	-	-	74	-31.04	-	-	360	100	V
* 4.067	29.72	ADR	33.3	-30.3	.58	33.45	54	-20.55	-	-	-	-	360	100	V
* 8.311	38.22	PK-U	35.7	-27	0	46.92	-	-	74	-27.08	-	-	342	218	H
* 8.311	27.67	ADR	35.7	-27	.58	37.1	54	-16.9	-	-	-	-	342	218	H
* 7.515	38.08	PK-U	35.6	-27	0	46.68	-	-	74	-27.32	-	-	342	218	H
* 7.513	28.03	ADR	35.6	-27	.58	37.36	54	-16.64	-	-	-	-	342	218	H
5.636	40.74	PK-U	34.8	-19.8	0	55.74	-	-	-	-	68.2	-12.46	333	205	V
6.102	42.22	PK-U	35.4	-19.1	0	58.52	-	-	-	-	68.2	-9.68	342	218	V

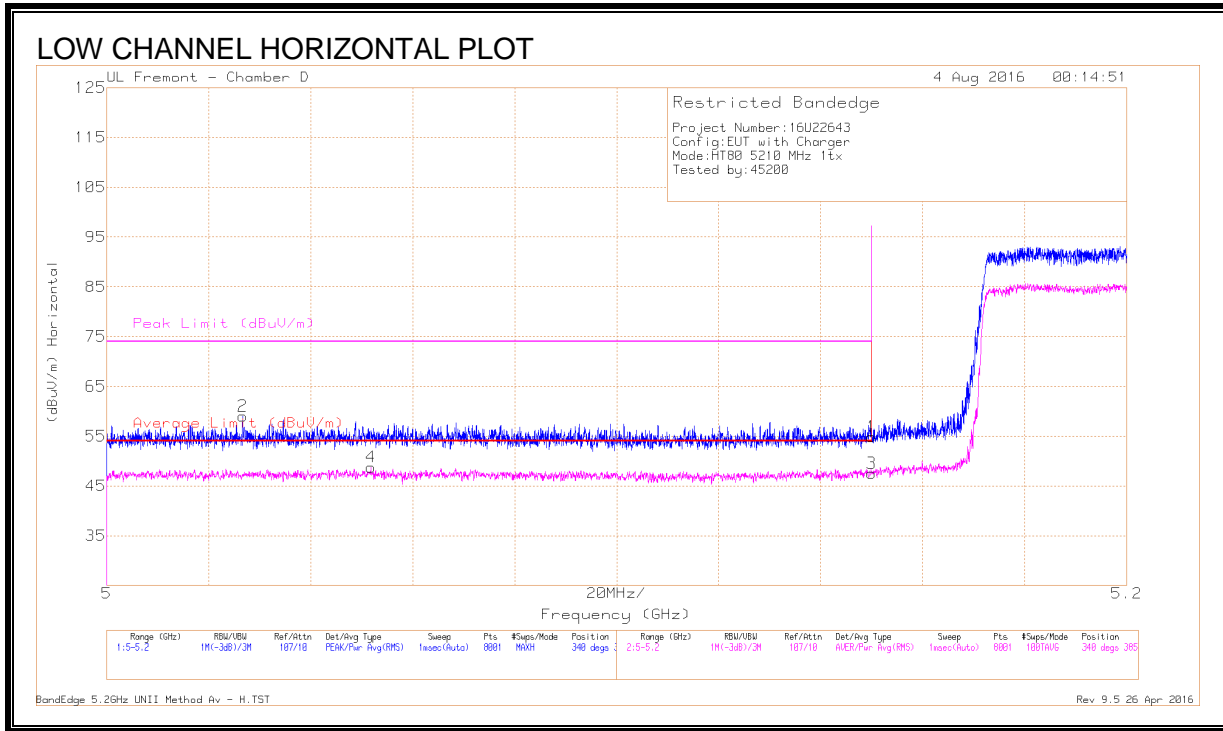
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.28. 802.11ac VHT80 1Tx MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL, CH 42)



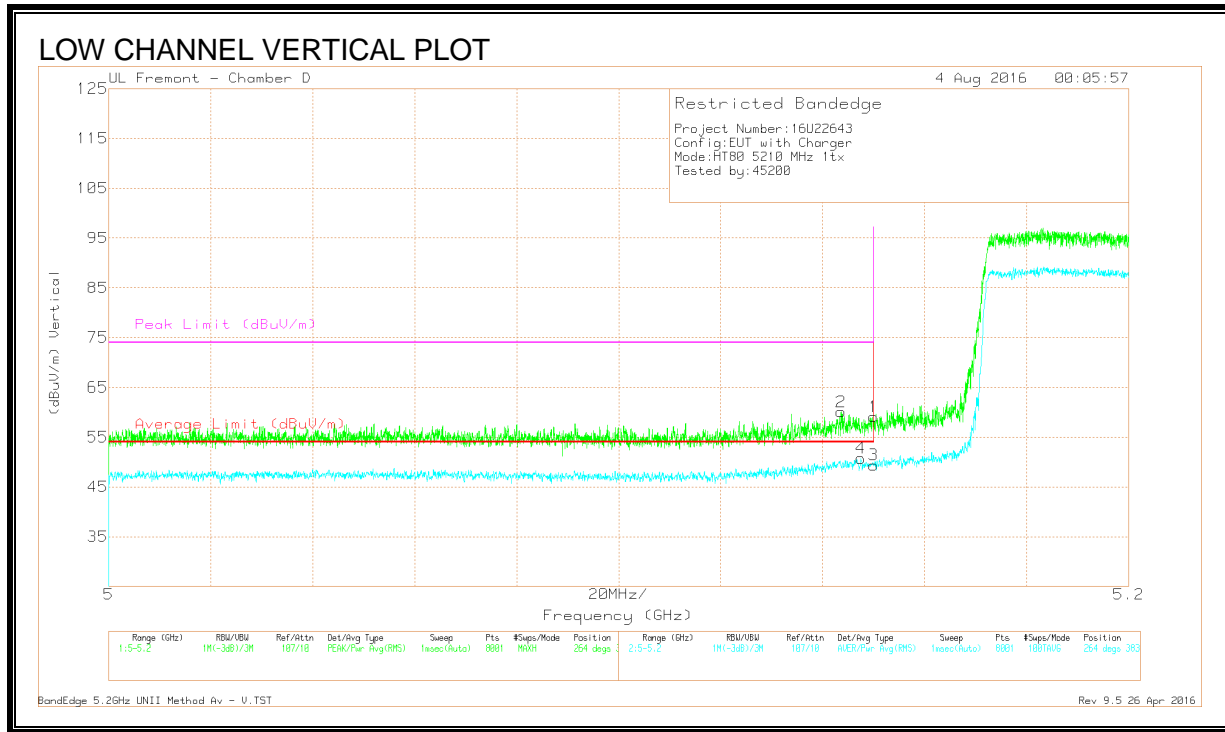
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.027	42.94	Pk	34	-17.9	0	59.04	-	-	74	-14.96	340	385	H
4	* 5.052	32.67	RMS	34	-18	.09	48.8	54	-5.2	-	-	340	385	H
1	5.15	38.98	Pk	34.1	-18.2	0	54.88	-	-	74	-19.12	340	385	H
3	5.15	31.52	RMS	34.1	-18.2	.09	47.55	54	-6.45	-	-	340	385	H

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

Pk - Peak detector

RMS - RMS detection



DATA

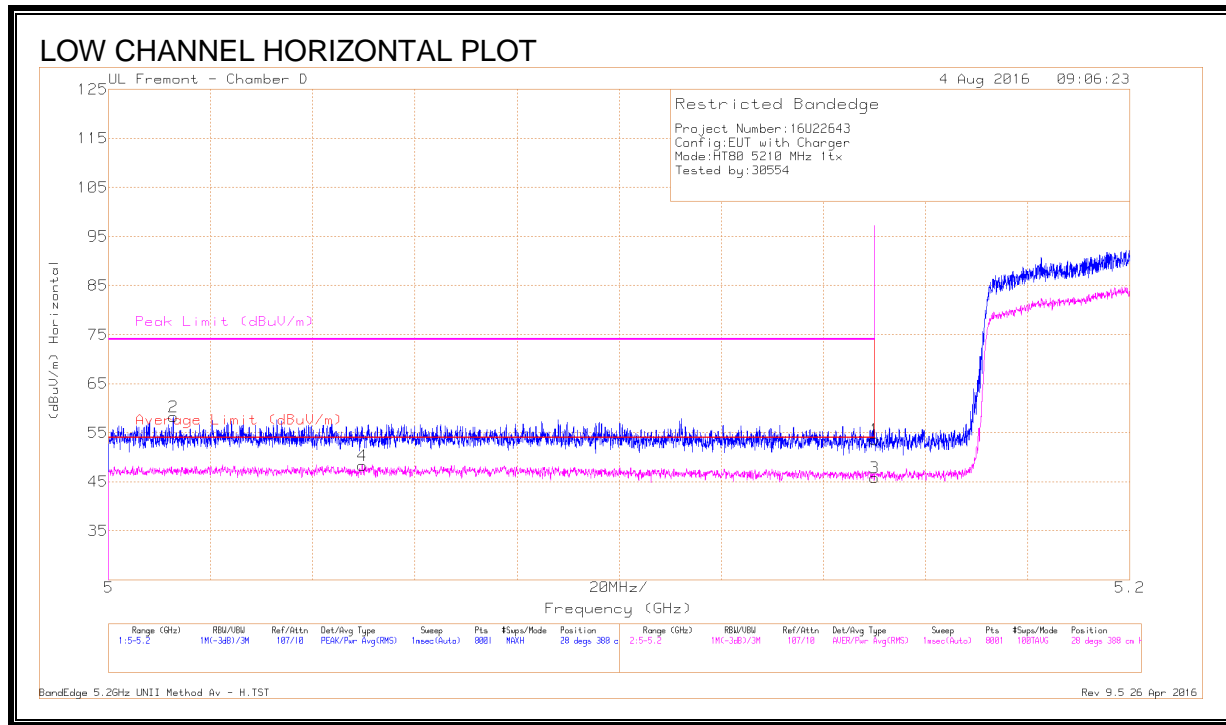
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/PA d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.144	44.18	Pk	34.1	-18.2	0	60.08	-	-	74	-13.92	264	383	V
4	* 5.147	34.73	RMS	34.1	-18.2	.09	50.76	54	-3.24	-	-	264	383	V
1	5.15	43.2	Pk	34.1	-18.2	0	59.1	-	-	74	-14.9	264	383	V
3	5.15	33.38	RMS	34.1	-18.2	.09	49.41	54	-4.59	-	-	264	383	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL, CH 42)



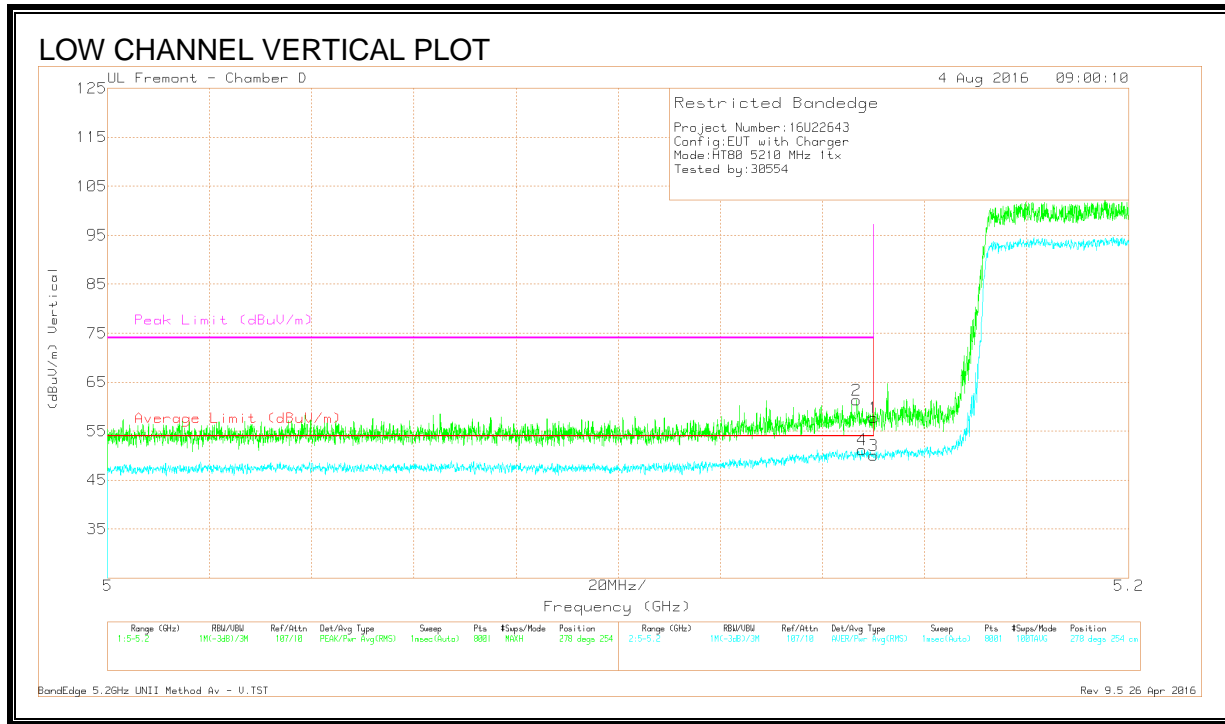
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.013	42.1	Pk	34	-17.9	0	58.2	-	-	74	-15.8	28	388	H
4	* 5.05	32.36	RMS	34	-18	.09	48.49	54	-5.51	-	-	28	388	H
1	5.15	37.8	Pk	34.1	-18.2	0	53.7	-	-	74	-20.3	28	388	H
3	5.15	29.93	RMS	34.1	-18.2	.09	45.96	54	-8.04	-	-	28	388	H

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

Pk - Peak detector

RMS - RMS detection

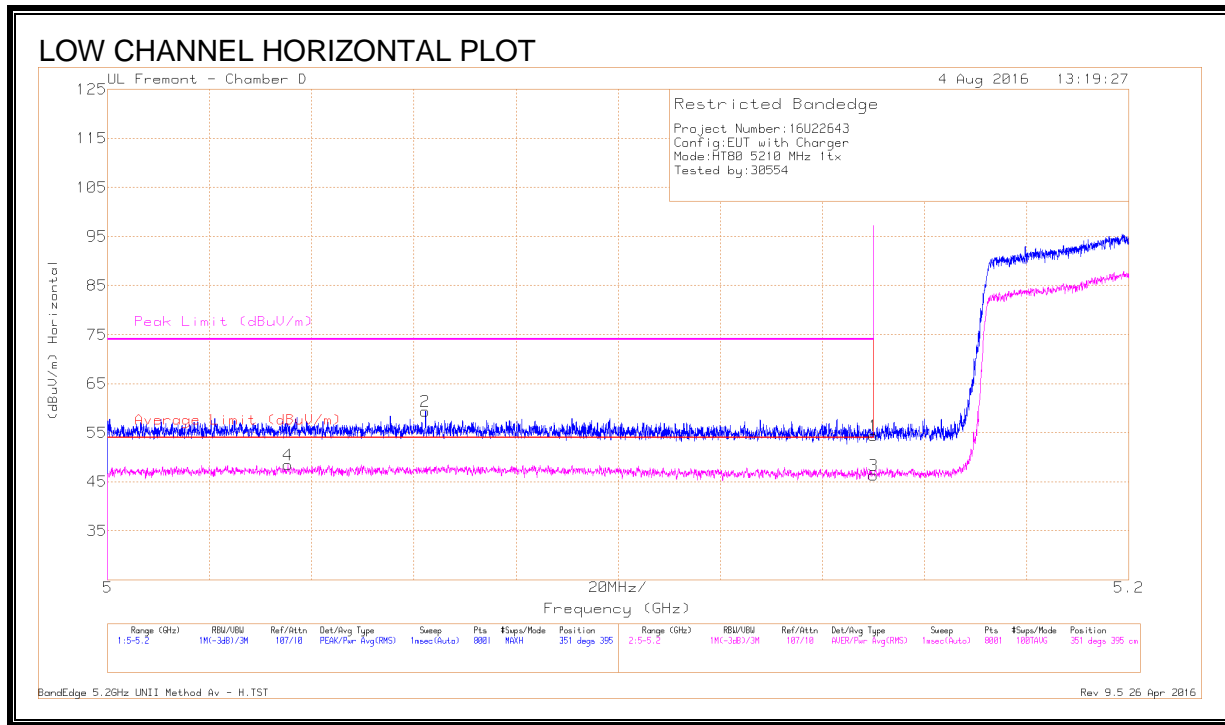


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.147	45.44	Pk	34.1	-18.2	0	61.34	-	-	74	-12.66	278	254	V
4	* 5.148	35.19	RMS	34.1	-18.2	.09	51.22	54	-2.78	-	-	278	254	V
1	5.15	41.85	Pk	34.1	-18.2	0	57.75	-	-	74	-16.25	278	254	V
3	5.15	33.97	RMS	34.1	-18.2	.09	50	54	-4	-	-	278	254	V

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

RESTRICTED BANDEDGE, CHAIN 2 (LOW CHANNEL, CH 42)



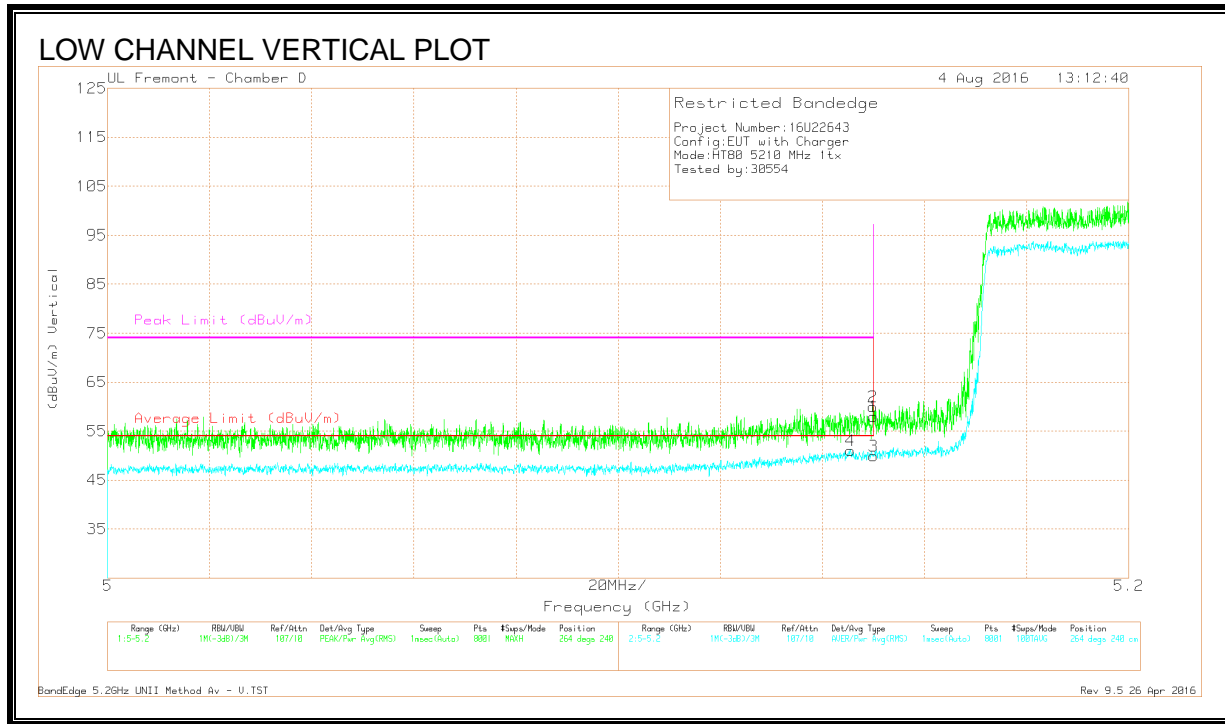
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.062	43.41	Pk	34	-18	0	59.41	-	-	74	-14.59	351	395	H
4	* 5.035	32.33	RMS	34	-17.9	.09	48.56	54	-5.44	-	-	351	395	H
1	5.15	38.48	Pk	34.1	-18.2	0	54.38	-	-	74	-19.62	351	395	H
3	5.15	30.4	RMS	34.1	-18.2	.09	46.43	54	-7.57	-	-	351	395	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.15	44.1	Pk	34.1	-18.2	0	60	-	-	74	-14	264	240	V
4	* 5.145	35.18	RMS	34.1	-18.2	.09	51.21	54	-2.79	-	-	264	240	V
1	5.15	42.05	Pk	34.1	-18.2	0	57.95	-	-	74	-16.05	264	240	V
3	5.15	34.07	RMS	34.1	-18.2	.09	50.1	54	-3.9	-	-	264	240	V

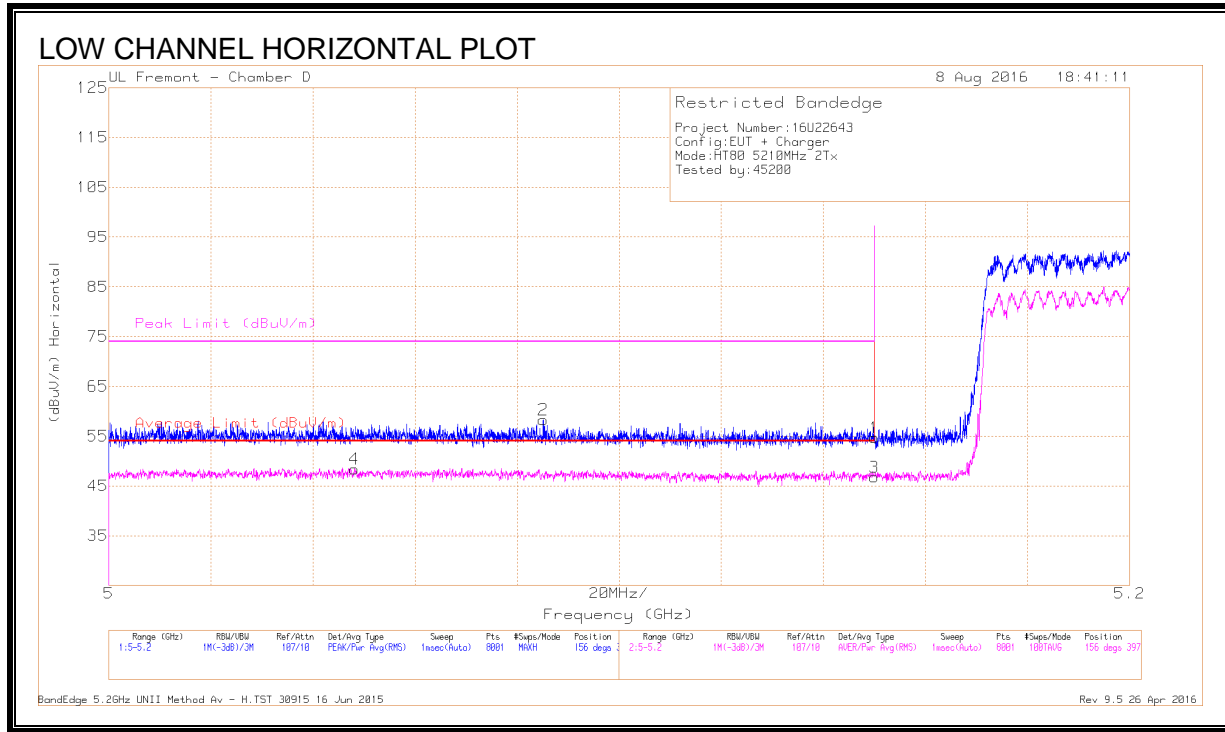
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.29. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1) CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



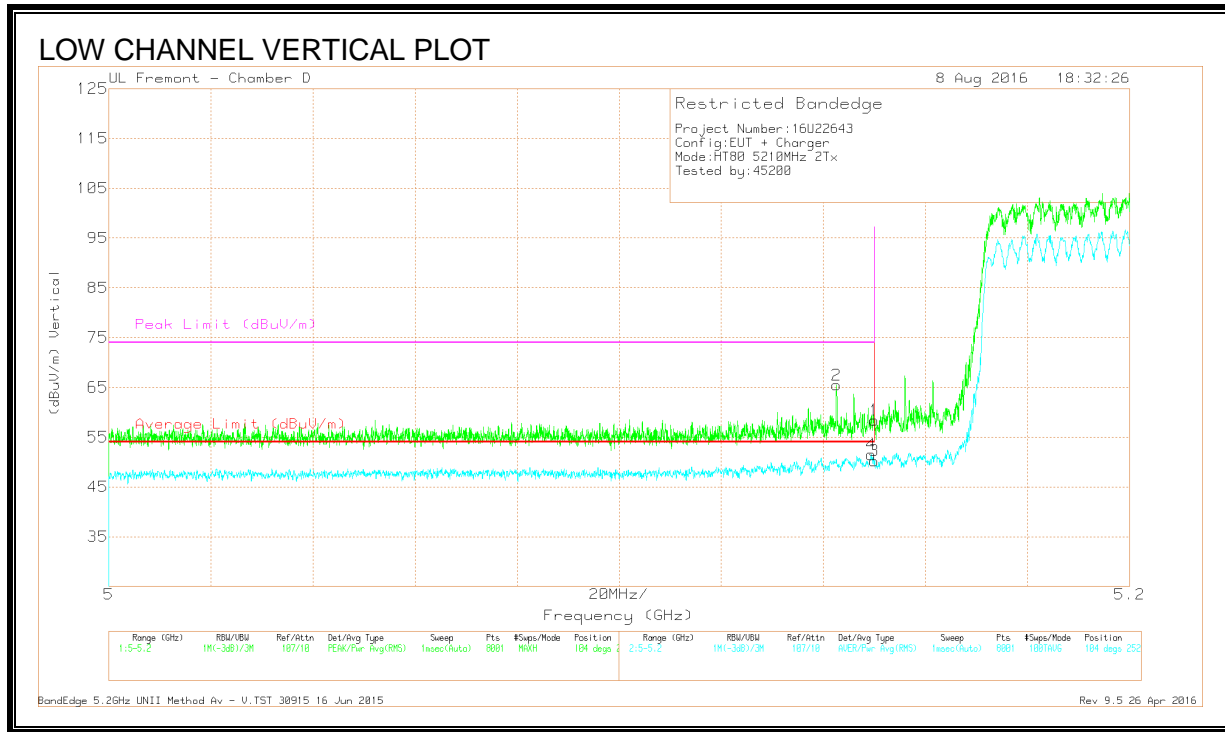
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/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
2	* 5.085	42.29	Pk	34	-18	0	58.29	-	-	74	-15.71	156	397	H
4	* 5.048	32.41	RMS	34	-18	.18	48.59	54	-5.41	-	-	156	397	H
1	5.15	38.8	Pk	34.1	-18.2	0	54.7	-	-	74	-19.3	156	397	H
3	5.15	30.86	RMS	34.1	-18.2	.18	46.94	54	-7.06	-	-	156	397	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/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
2	* 5.143	49.56	Pk	34.1	-18.2	0	65.46	-	-	74	-8.54	104	252	V
4	* 5.149	35.42	RMS	34.1	-18.2	.18	51.5	54	-2.5	-	-	104	252	V
1	5.15	42.51	Pk	34.1	-18.2	0	58.41	-	-	74	-15.59	104	252	V
3	5.15	34.18	RMS	34.1	-18.2	.18	50.26	54	-3.74	-	-	104	252	V

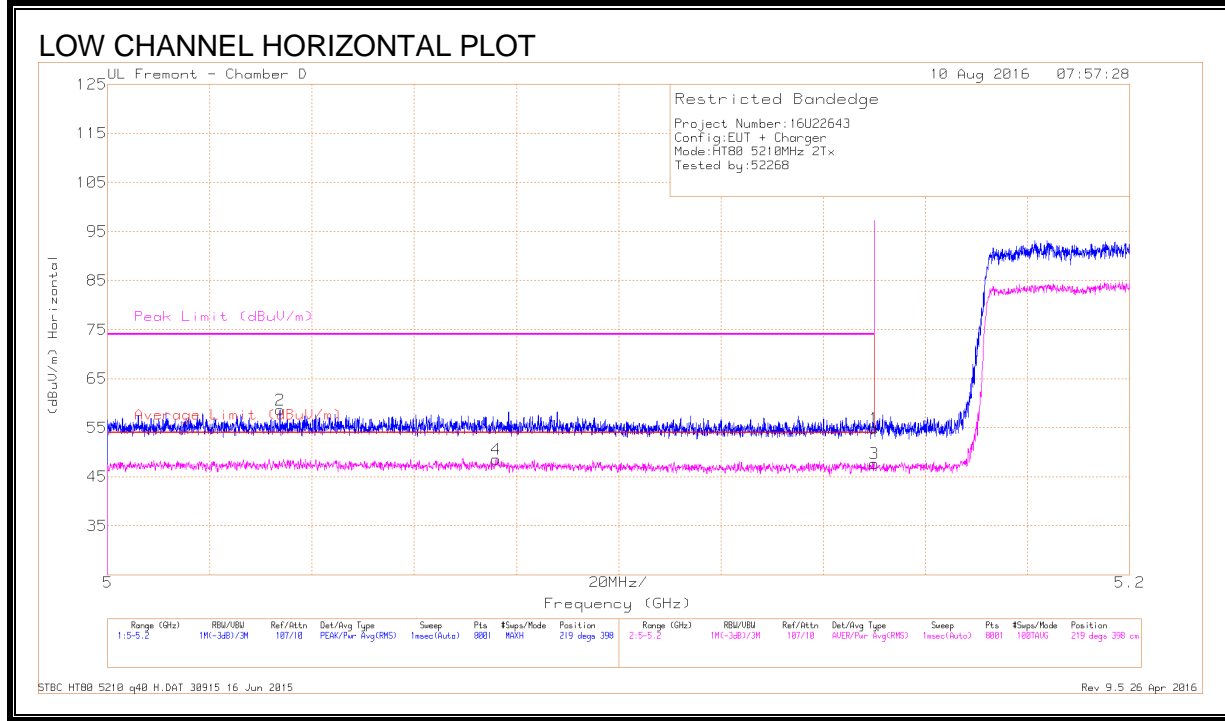
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.30. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1) STBC MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



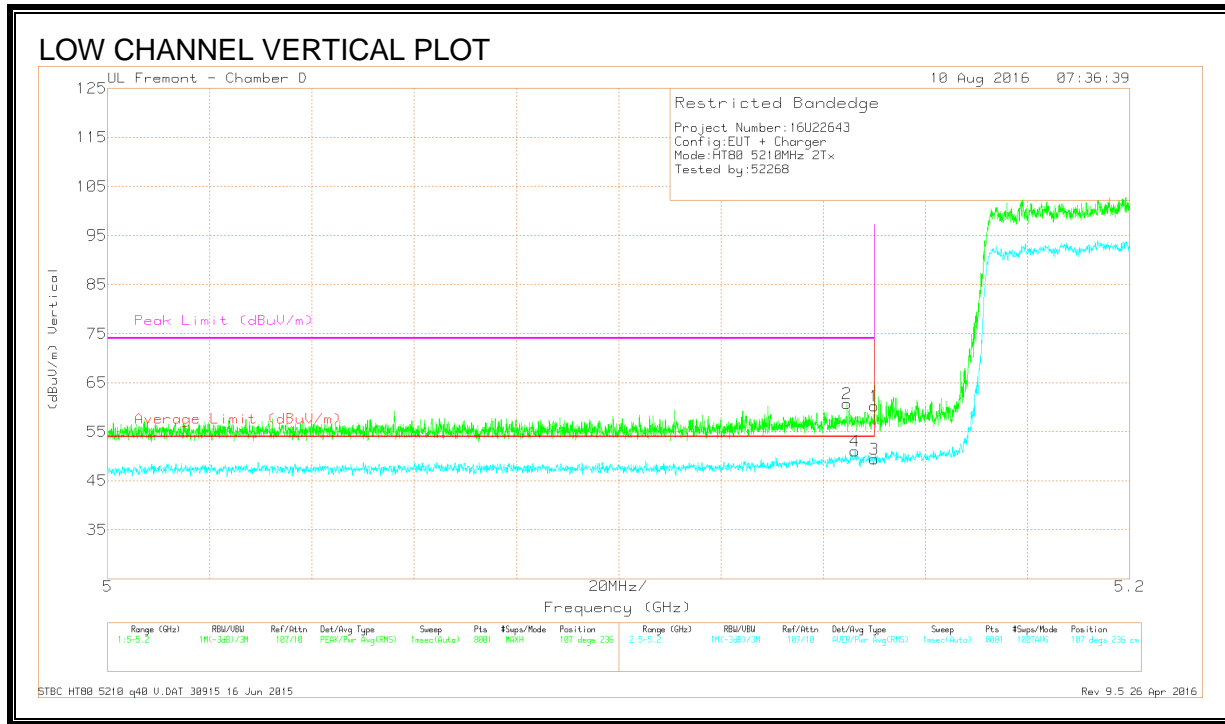
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.034	42.49	Pk	34	-17.9	0	58.59	-	-	74	-15.41	219	398	H
4	* 5.076	32.6	RMS	34	-18	.18	48.78	54	-5.22	-	-	219	398	H
1	5.15	39.04	Pk	34.1	-18.2	0	54.94	-	-	74	-19.06	219	398	H
3	5.15	31.76	RMS	34.1	-18.2	.18	47.84	54	-6.16	-	-	219	398	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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
2	* 5.145	44.79	Pk	34.1	-18.2	0	60.69	-	-	74	-13.31	107	236	V
4	* 5.146	34.95	RMS	34.1	-18.2	.18	51.03	54	-2.97	-	-	107	236	V
1	5.15	44.34	Pk	34.1	-18.2	0	60.24	-	-	74	-13.76	107	236	V
3	5.15	33.37	RMS	34.1	-18.2	.18	49.45	54	-4.55	-	-	107	236	V

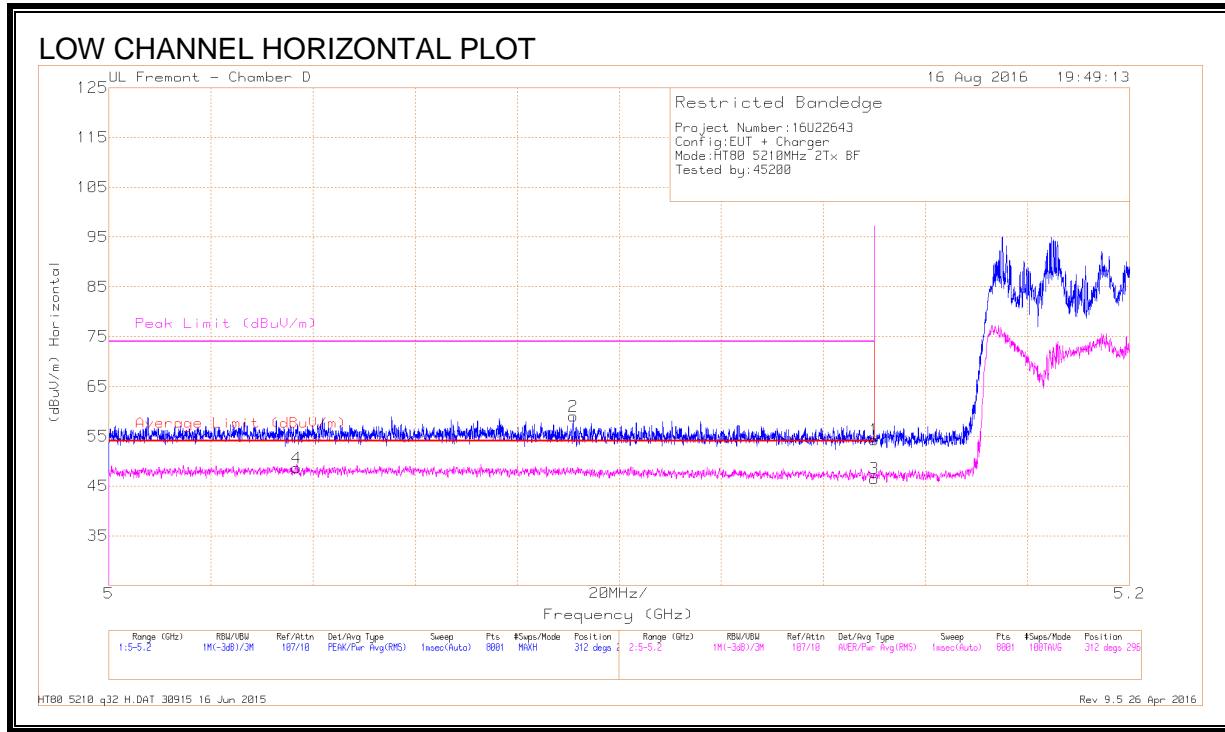
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.31. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1) BEAM FORMING MODE IN THE 5.2 GHz BAND

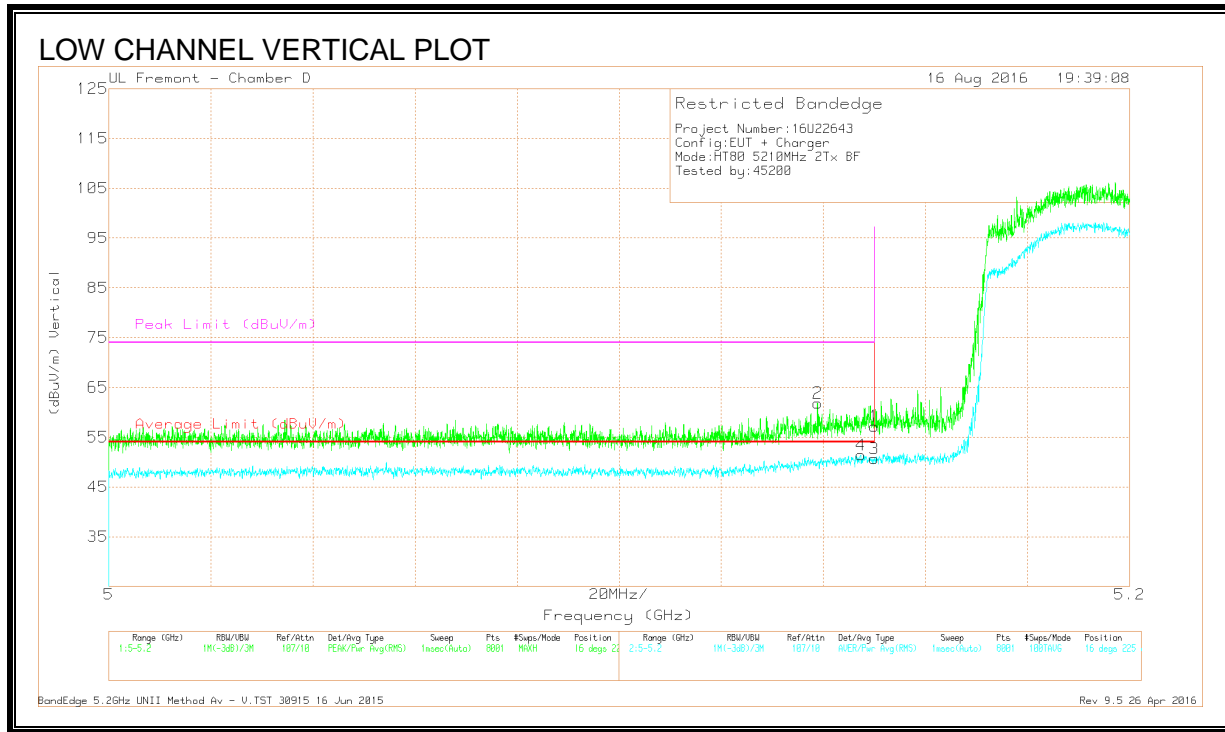
RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.091	43.11	Pk	34	-18.1	0	59.01	-	-	74	-14.99	312	296	H
4	* 5.037	32.62	RMS	34	-18	.72	49.34	54	-4.66	-	-	312	296	H
1	5.15	38.39	Pk	34.1	-18.2	0	54.29	-	-	74	-19.71	312	296	H
3	5.15	30.57	RMS	34.1	-18.2	.72	47.19	54	-6.81	-	-	312	296	H

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



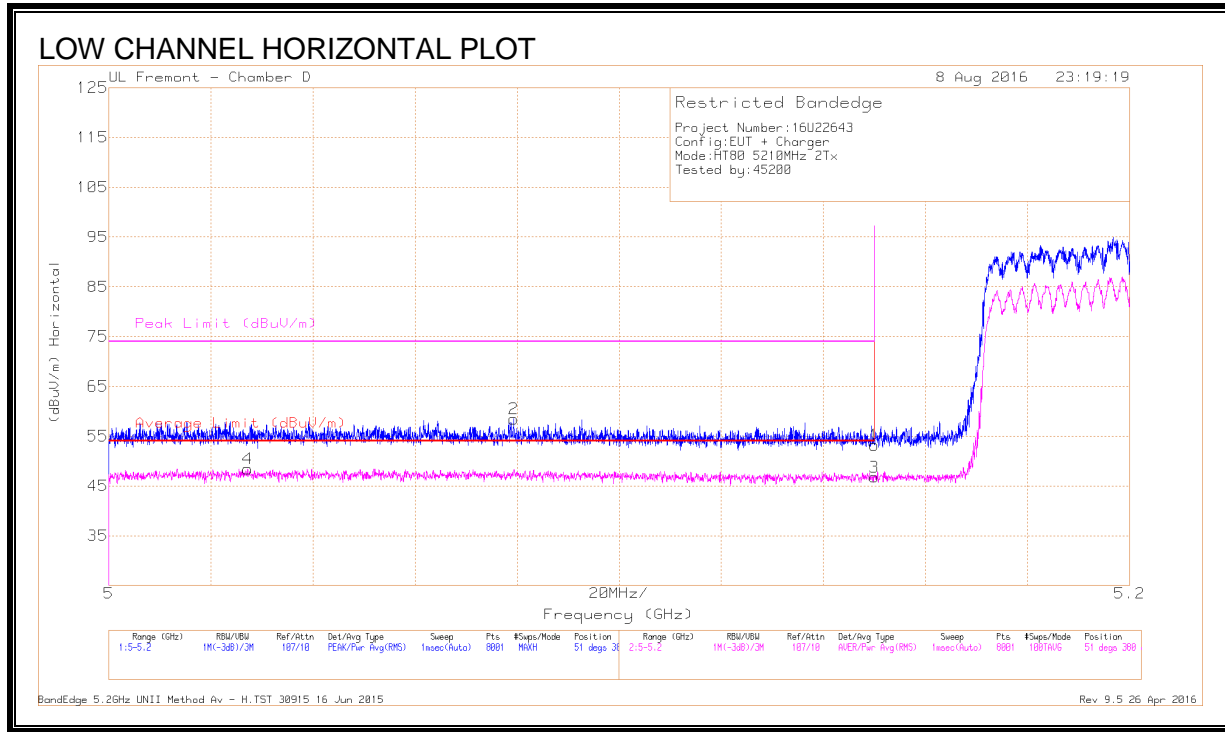
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/Filtr/P rad (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	* 5.139	45.96	Pk	34.1	-18.2	0	61.86	-	-	74	-12.14	16	225	V
4	* 5.147	34.8	RMS	34.1	-18.2	.72	51.42	54	-2.58	-	-	16	225	V
1	5.15	41.32	Pk	34.1	-18.2	0	57.22	-	-	74	-16.78	16	225	V
3	5.15	34.08	RMS	34.1	-18.2	.72	50.7	54	-3.3	-	-	16	225	V

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

8.32. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) CDD MODE IN THE 5.2 GHz BAND

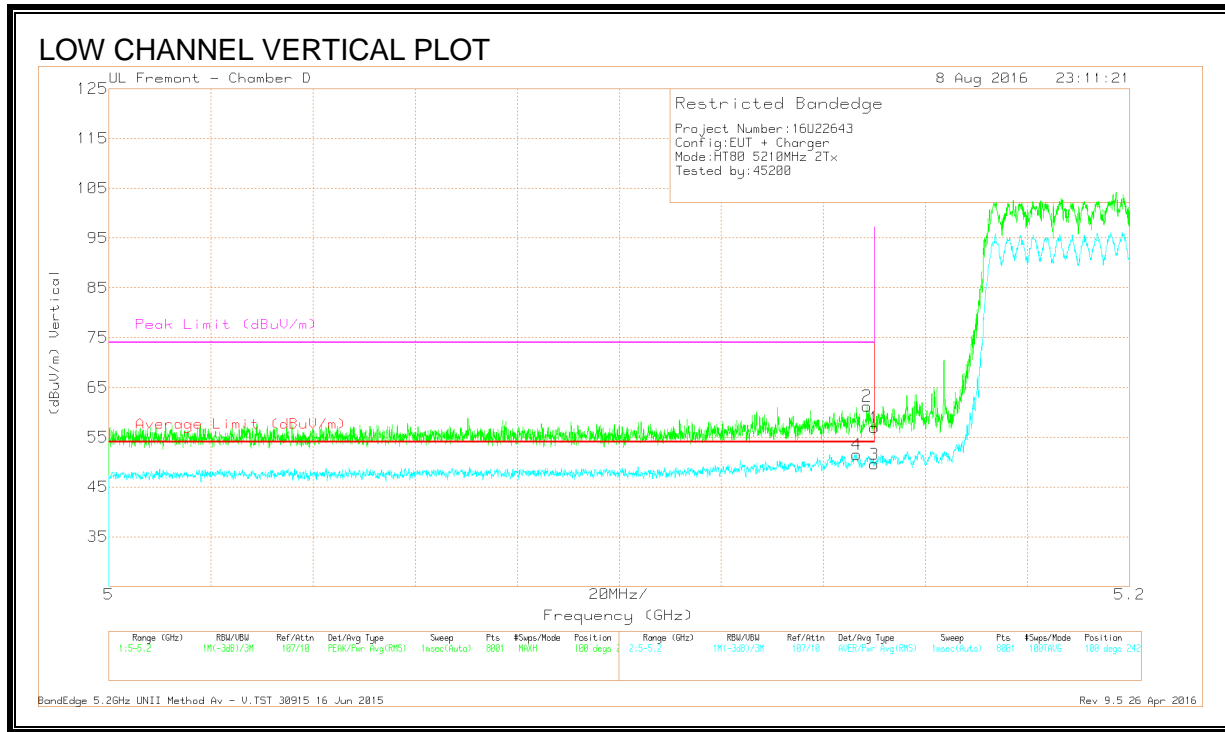
RESTRICTED BANDEGE (LOW CHANNEL, CH 42)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (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
2	* 5.079	42.46	Pk	34	-18	0	58.46	-	-	74	-15.54	51	380	H
4	* 5.027	32.34	RMS	34	-17.9	.18	48.62	54	-5.38	-	-	51	380	H
1	5.15	37.32	Pk	34.1	-18.2	0	53.22	-	-	74	-20.78	51	380	H
3	5.15	30.85	RMS	34.1	-18.2	.18	46.93	54	-7.07	-	-	51	380	H

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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb l/Filtr/PA d (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	* 5.149	45.35	Pk	34.1	-18.2	0	61.25	-	-	74	-12.75	100	242	V
4	* 5.147	35.42	RMS	34.1	-18.2	.18	51.5	54	-2.5	-	-	100	242	V
1	5.15	41.04	Pk	34.1	-18.2	0	56.94	-	-	74	-17.06	100	242	V
3	5.15	33.48	RMS	34.1	-18.2	.18	49.56	54	-4.44	-	-	100	242	V

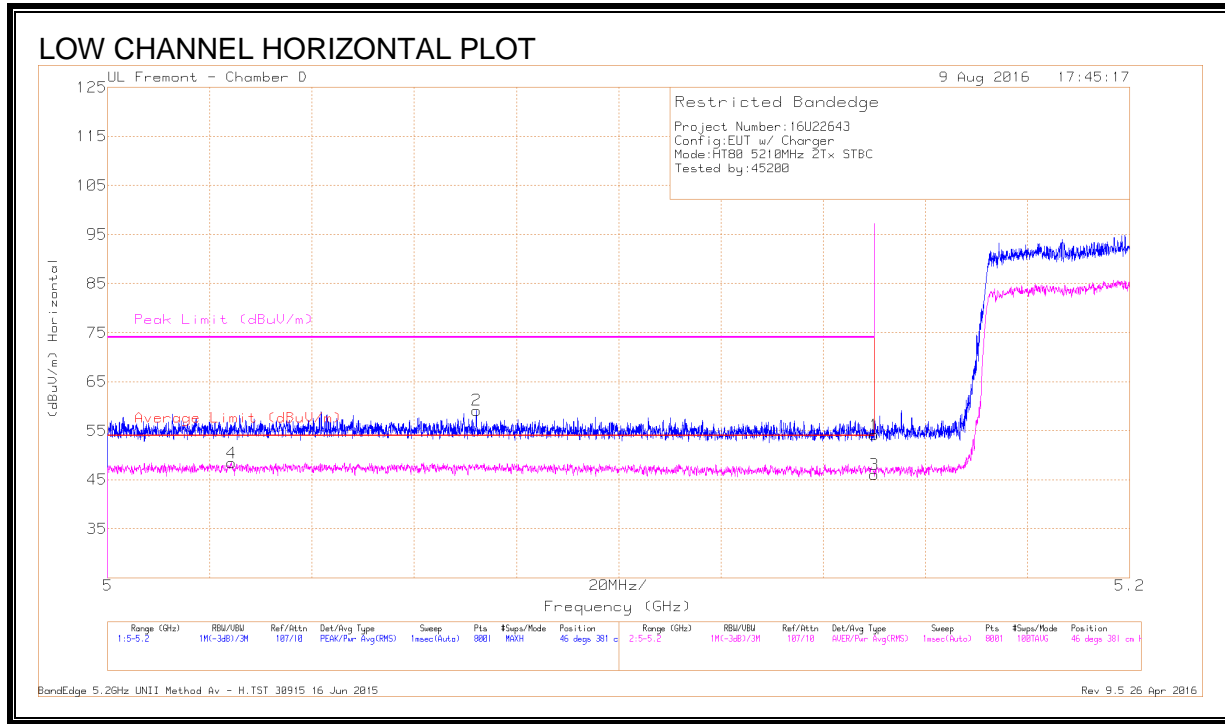
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.33. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



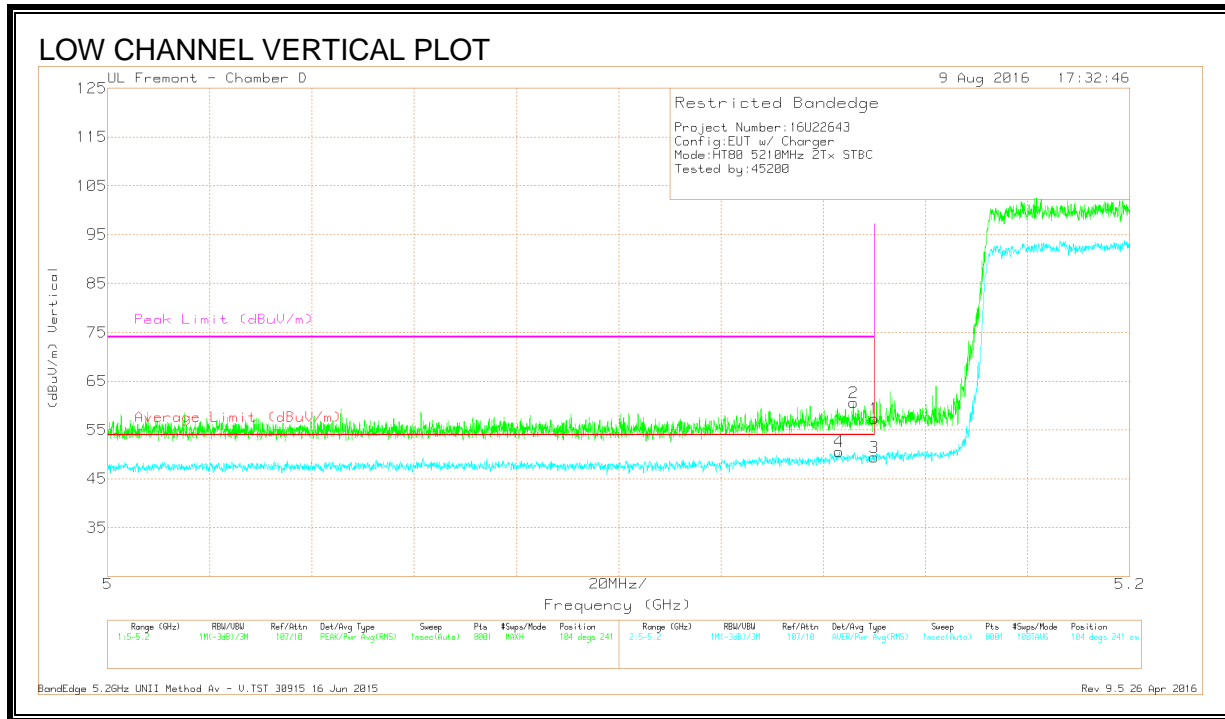
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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 (Degrees)	Height (cm)	Polarity
2	* 5.072	43.17	Pk	34	-18	0	59.17	-	-	74	-14.83	46	381	H
4	* 5.024	32.35	RMS	34	-17.9	.18	48.63	54	-5.37	-	-	46	381	H
1	5.15	38.26	Pk	34.1	-18.2	0	54.16	-	-	74	-19.84	46	381	H
3	5.15	30.12	RMS	34.1	-18.2	.18	46.2	54	-7.8	-	-	46	381	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/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
2	* 5.146	44.64	Pk	34.1	-18.2	0	60.54	-	-	74	-13.46	104	241	V
4	* 5.143	34.52	RMS	34.1	-18.2	.18	50.6	54	-3.4	-	-	104	241	V
1	5.15	41.44	Pk	34.1	-18.2	0	57.34	-	-	74	-16.66	104	241	V
3	5.15	33.29	RMS	34.1	-18.2	.18	49.37	54	-4.63	-	-	104	241	V

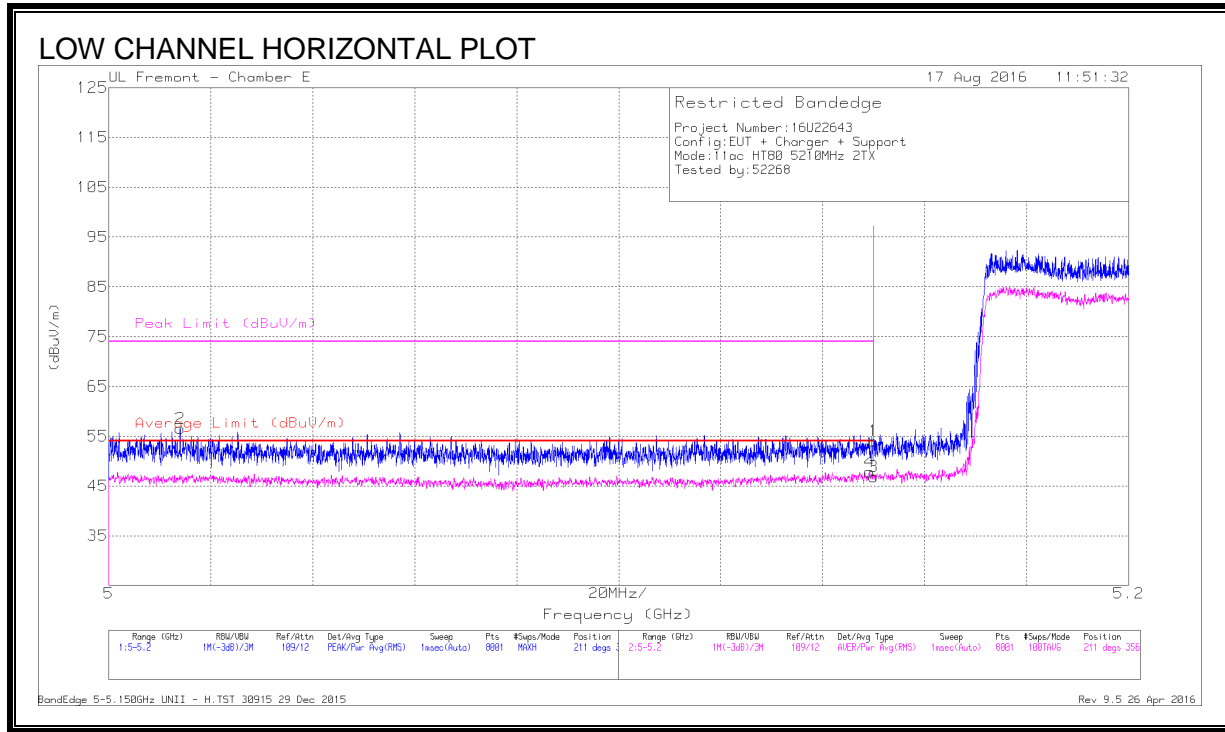
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.34. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.2 GHz BAND

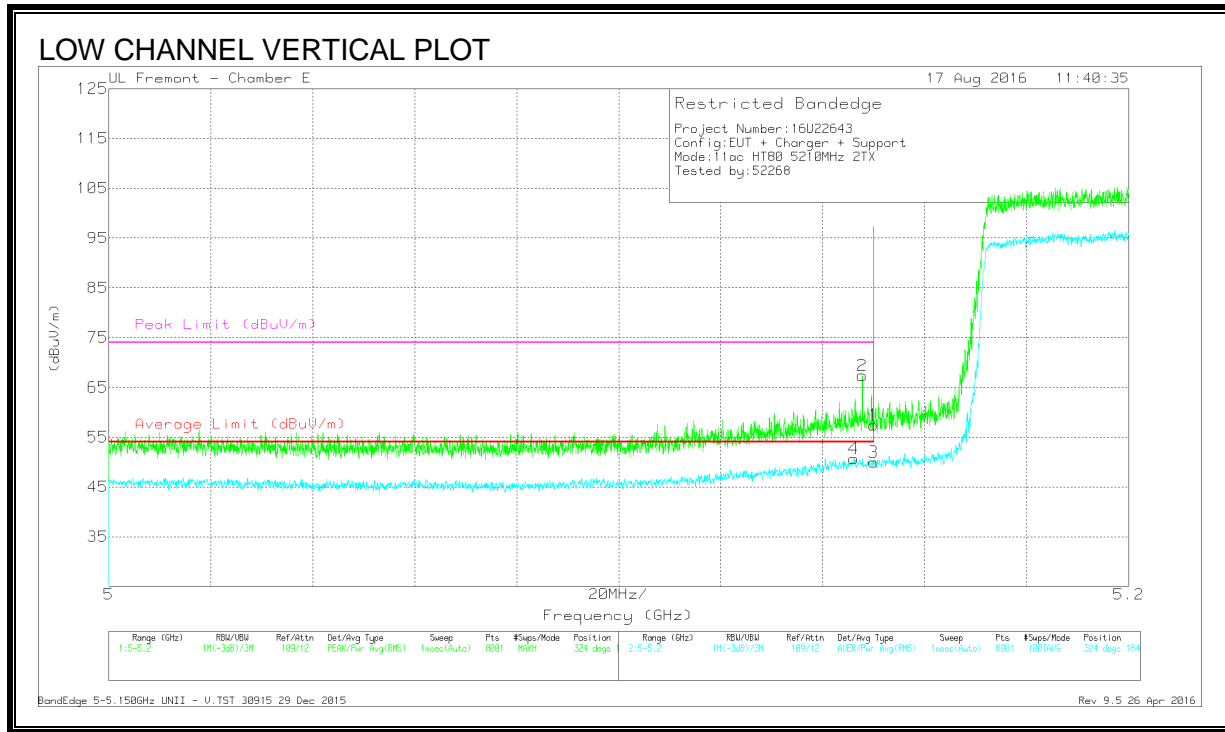
RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.014	41.03	Pk	33.9	-18.4	0	56.53	-	-	74	-17.47	211	356	H
4	* 5.149	31.92	RMS	34.1	-18.9	.72	47.84	54	-6.16	-	-	211	356	H
1	5.15	38.95	Pk	34.1	-19	0	54.05	-	-	74	-19.95	211	356	H
3	5.15	31.05	RMS	34.1	-19	.72	46.87	54	-7.13	-	-	211	356	H

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



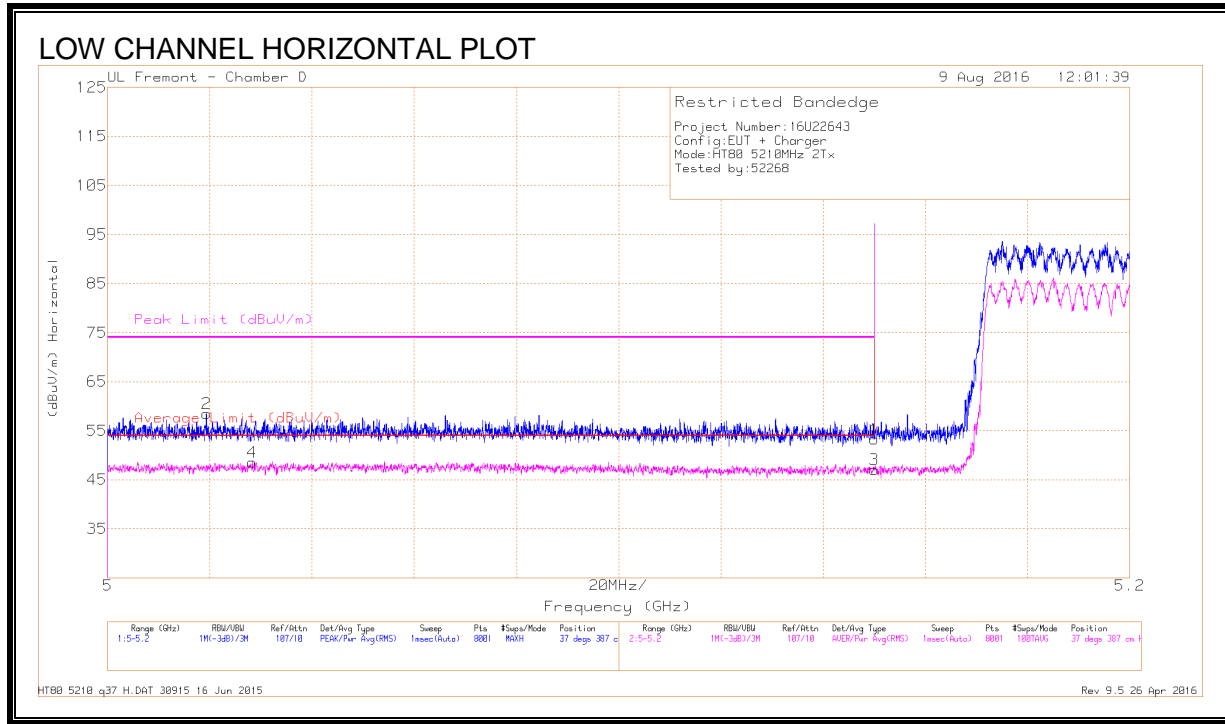
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
2	* 5.148	52.18	Pk	34.1	-18.9	67.38	-	-	74	-6.62	324	184	V
4	* 5.146	35.52	RMS	34.1	-18.9	50.72	54	-3.28	-	-	324	184	V
1	5.15	42.36	Pk	34.1	-19	57.46	-	-	74	-16.54	324	184	V
3	5.15	34.89	RMS	34.1	-19	49.99	54	-4.01	-	-	324	184	V

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

8.35. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.2 GHz BAND

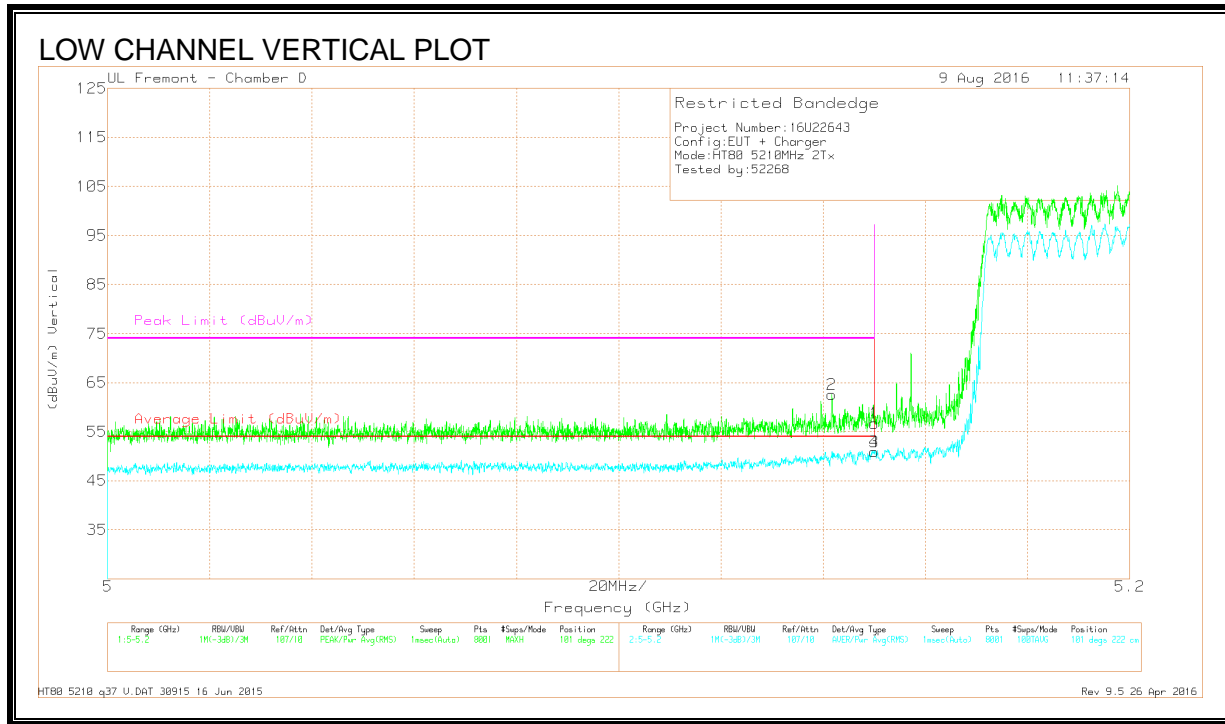
RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



DATA

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T712 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
2	* 5.019	42.36	Pk	34	-17.9	0	58.46	-	-	74	-15.54	37	387	H
4	* 5.028	32.47	RMS	34	-17.9	.18	48.75	54	-5.25	-	-	37	387	H
1	5.15	37.38	Pk	34.1	-18.2	0	53.28	-	-	74	-20.72	37	387	H
3	5.15	31.14	RMS	34.1	-18.2	.18	47.22	54	-6.78	-	-	37	387	H

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



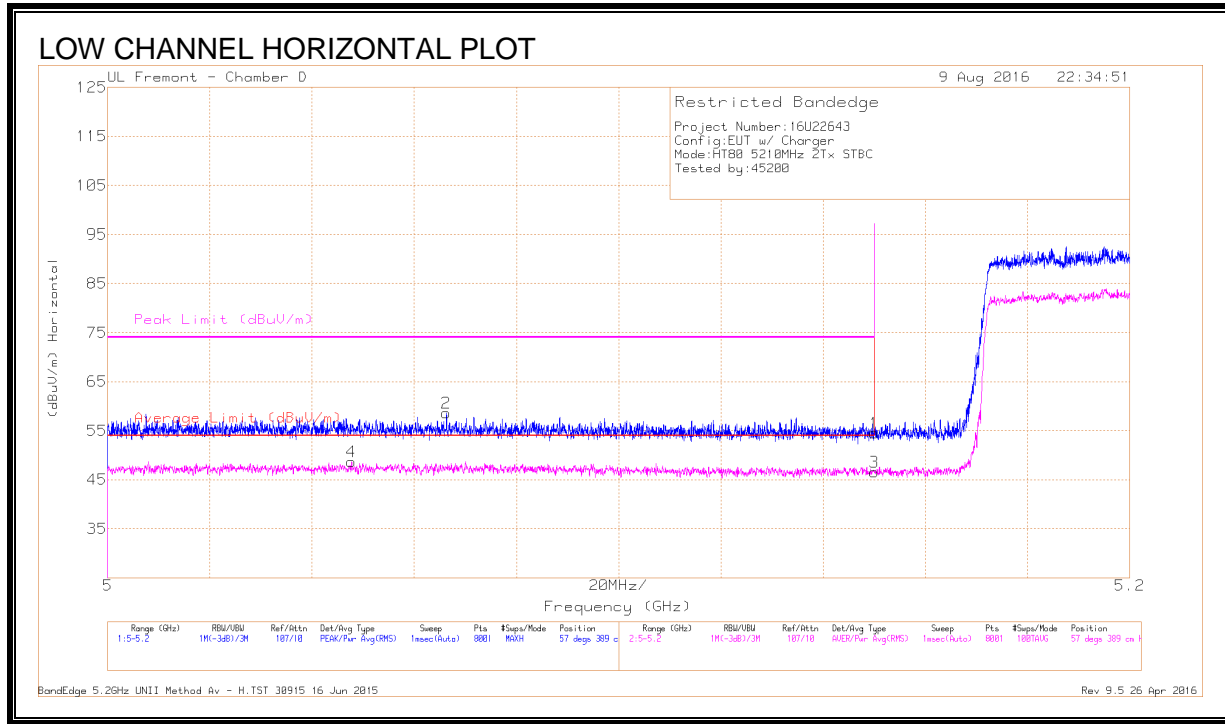
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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 (Degrees)	Height (cm)	Polarity
2	* 5.142	46.63	Pk	34.1	-18.2	0	62.53	-	-	74	-11.47	101	222	V
4	* 5.15	35.05	RMS	34.1	-18.2	.18	51.13	54	-2.87	-	-	101	222	V
1	5.15	40.79	Pk	34.1	-18.2	0	56.69	-	-	74	-17.31	101	222	V
3	5.15	35.04	RMS	34.1	-18.2	.18	51.12	54	-2.88	-	-	101	222	V

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

8.36. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



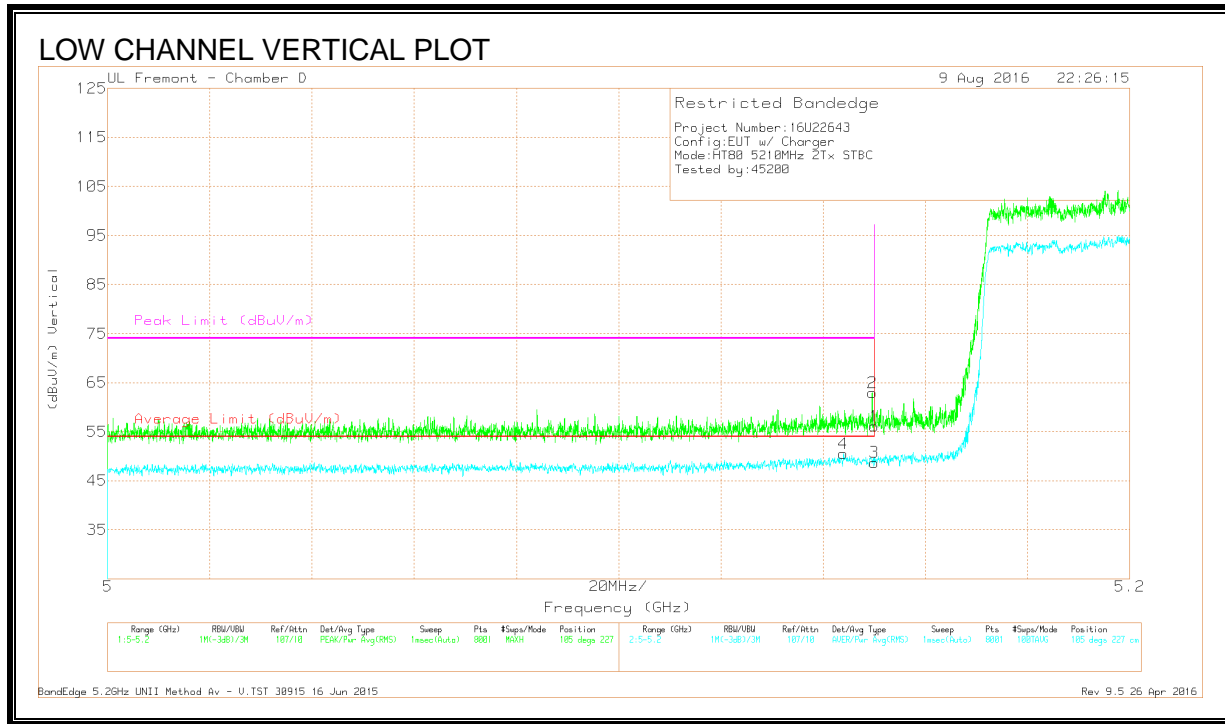
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/C bl/Ftr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
2	* 5.066	42.59	Pk	34	-18	0	58.59	-	-	74	-15.41	57	389	H
4	* 5.048	32.55	RMS	34	-18	.18	48.73	54	-5.27	-	-	57	389	H
1	5.15	38.66	Pk	34.1	-18.2	0	54.56	-	-	74	-19.44	57	389	H
3	5.15	30.51	RMS	34.1	-18.2	.18	46.59	54	-7.41	-	-	57	389	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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 (Deg)	Height (cm)	Polarity
2	* 5.15	47.1	Pk	34.1	-18.2	0	63	-	-	74	-11	105	227	V
4	* 5.144	34.51	RMS	34.1	-18.2	.18	50.59	54	-3.41	-	-	105	227	V
1	5.15	40.2	Pk	34.1	-18.2	0	56.1	-	-	74	-17.9	105	227	V
3	5.15	32.66	RMS	34.1	-18.2	.18	48.74	54	-5.26	-	-	105	227	V

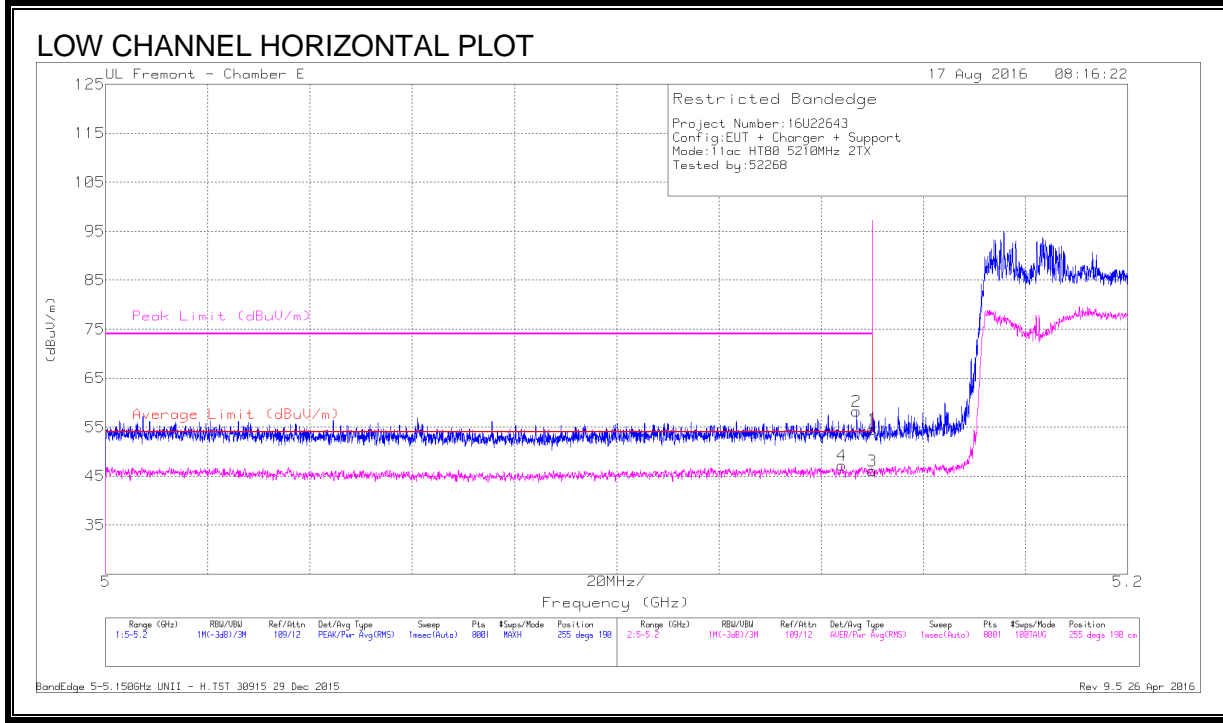
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.37. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.2 GHZ BAND

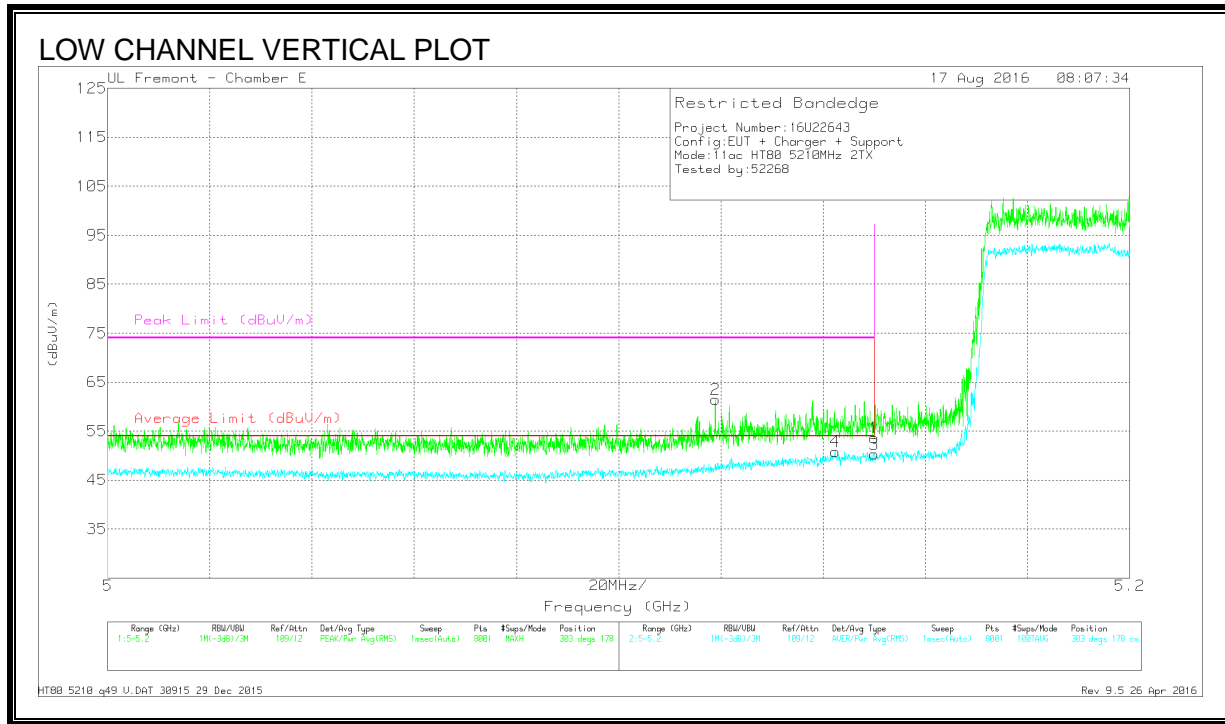
RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.147	43.08	PK	34.1	-18.9	0	58.28	-	-	74	-15.72	255	190	H
4	* 5.144	31.98	RMS	34.1	-18.9	.72	47.90	54	-6.10	-	-	255	190	H
1	5.15	39.4	PK	34.1	-19	0	54.5	-	-	74	-19.5	255	190	H
3	5.15	30.92	RMS	34.1	-19	.72	46.74	54	-7.26	-	-	255	190	H

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



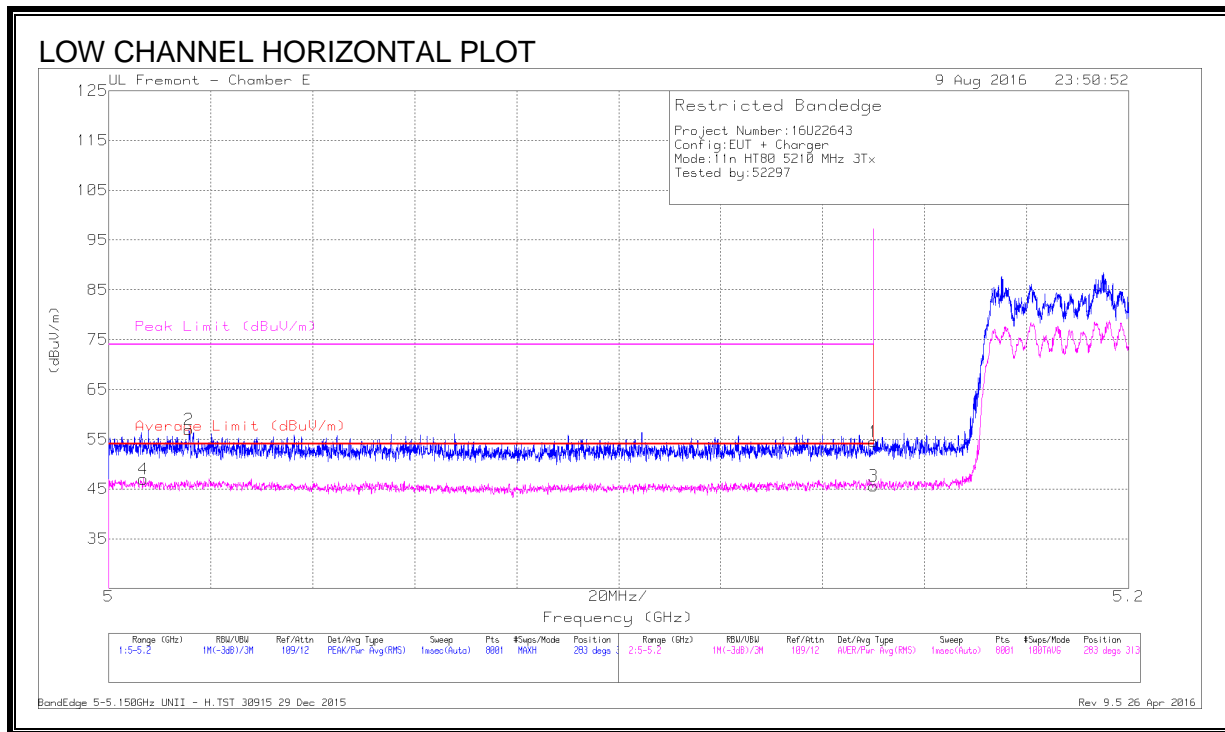
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.119	46.41	Pk	34	-18.9	0	61.51	-	-	74	-12.49	303	178	V
4	* 5.142	34.93	RMS	34.1	-18.9	.72	50.85	54	-3.15	-	-	303	178	V
1	5.15	38.54	Pk	34.1	-19	0	53.64	-	-	74	-20.36	303	178	V
3	5.15	34.43	RMS	34.1	-19	.72	50.25	54	-3.75	-	-	303	178	V

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

8.38. 802.11ac VHT80 3Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



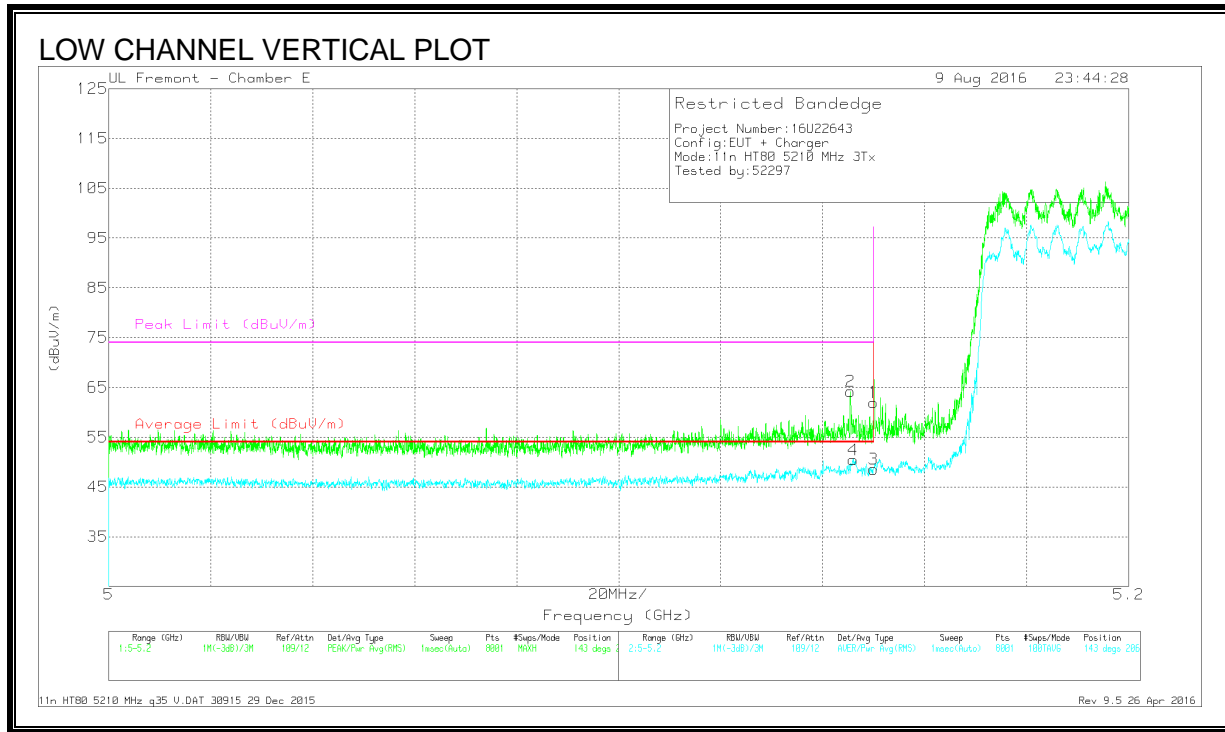
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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 (Deg)	Height (cm)	Polarity
2	* 5.016	41.44	Pk	33.9	-18.4	0	56.94	-	-	74	-17.06	283	313	H
4	* 5.007	31.58	RMS	33.9	-18.5	.18	47.16	54	-6.84	-	-	283	313	H
1	5.15	39.4	Pk	34.1	-19	0	54.5	-	-	74	-19.5	283	313	H
3	5.15	30.51	RMS	34.1	-19	.18	45.79	54	-8.21	-	-	283	313	H

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

Pk - Peak detector

RMS - RMS detection

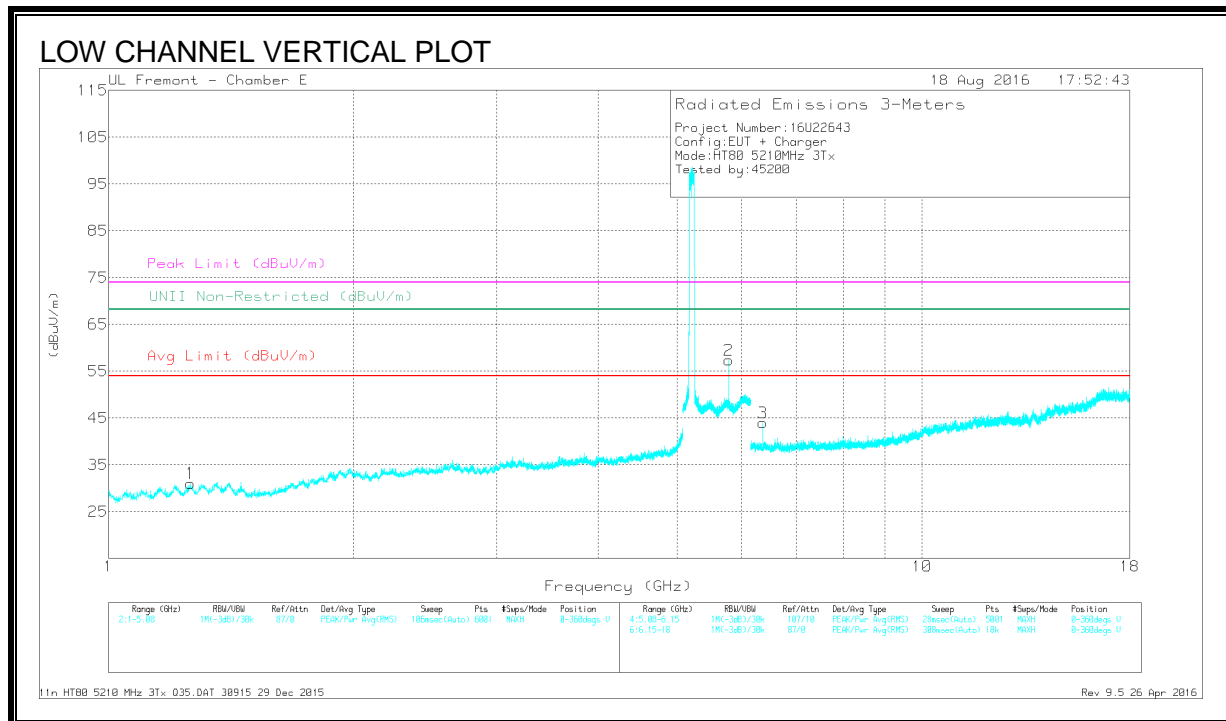
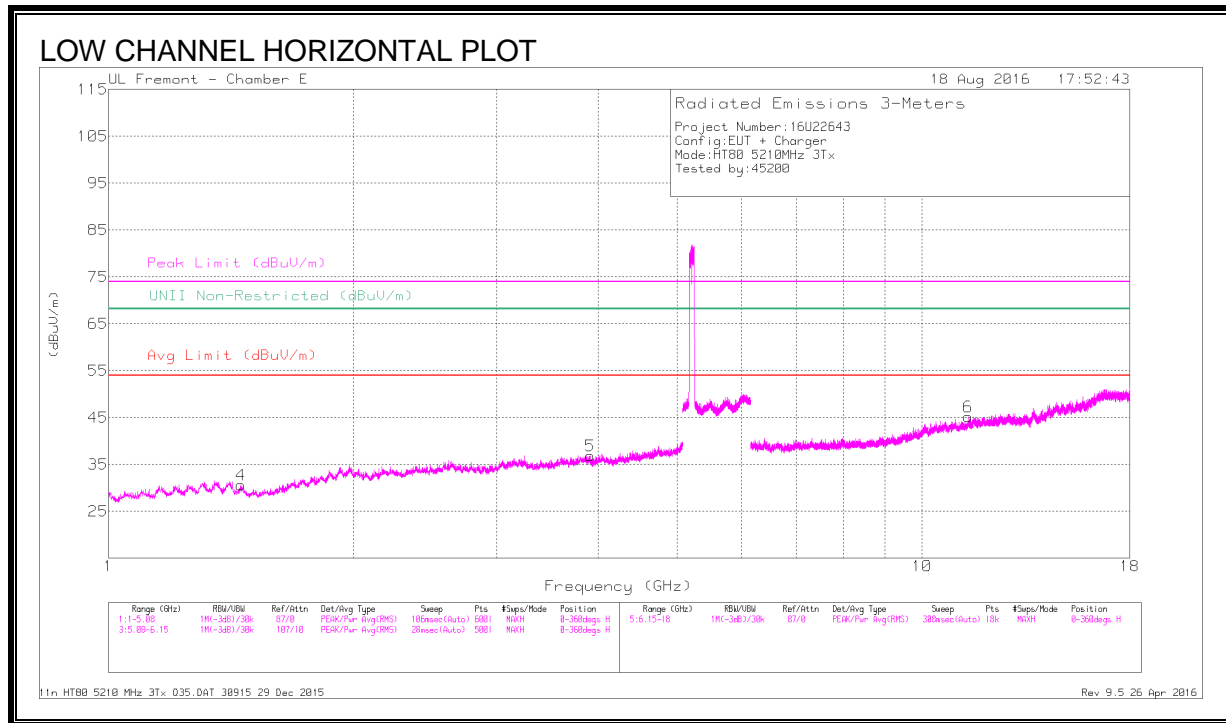


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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 (Deg)	Height (cm)	Polarity
2	* 5.145	49	Pk	34.1	-18.9	0	64.2	-	-	74	-9.8	143	206	V
4	* 5.146	35.26	RMS	34.1	-18.9	.18	50.64	54	-3.36	-	-	143	206	V
1	5.15	46.88	Pk	34.1	-19	0	61.98	-	-	74	-12.02	143	206	V
3	5.15	33.48	RMS	34.1	-19	.18	48.76	54	-5.24	-	-	143	206	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb l/Filtr/Powered (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
* 1.453	44.47	PK-U	28.3	-34.8	0	37.97	-	-	74	-36.03	-	-	337	360	H
* 1.456	32.64	ADR	28.3	-34.8	.18	26.32	54	-27.68	-	-	-	-	337	360	H
* 3.907	41.63	PK-U	33.3	-30.7	0	44.23	-	-	74	-29.77	-	-	150	337	H
* 3.91	29.75	ADR	33.3	-30.8	.18	32.43	54	-21.57	-	-	-	-	150	337	H
* 1.261	44.25	PK-U	29	-35.7	0	37.55	-	-	74	-36.45	-	-	230	115	V
* 1.26	33.21	ADR	29	-35.7	.18	26.69	54	-27.31	-	-	-	-	230	115	V
* 11.383	36.16	PK-U	38.2	-23.9	0	50.46	-	-	74	-23.54	-	-	325	105	H
* 11.384	25.98	ADR	38.2	-23.9	.18	40.46	54	-13.54	-	-	-	-	325	105	H
* 11.327	25.84	ADR	38.2	-24.4	.18	39.82	54	-14.18	-	-	-	-	341	269	V
5.789	45.69	PK-U	34.8	-19.8	0	60.69	-	-	-	-	68.2	-7.51	158	233	V
6.368	41.53	PK-U	35.6	-28.5	0	48.63	-	-	-	-	68.2	-19.57	175	216	V

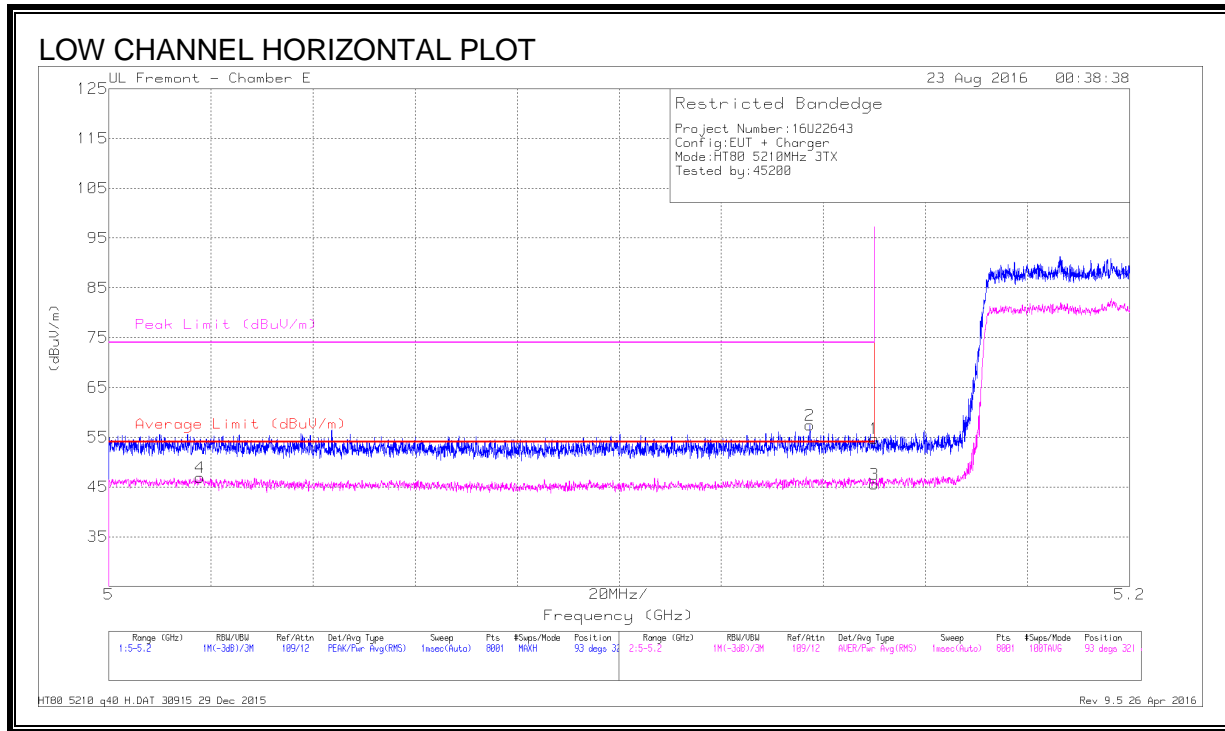
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.39. 802.11ac VHT80 3Tx STBC MODE IN THE 5.2 GHz BAND

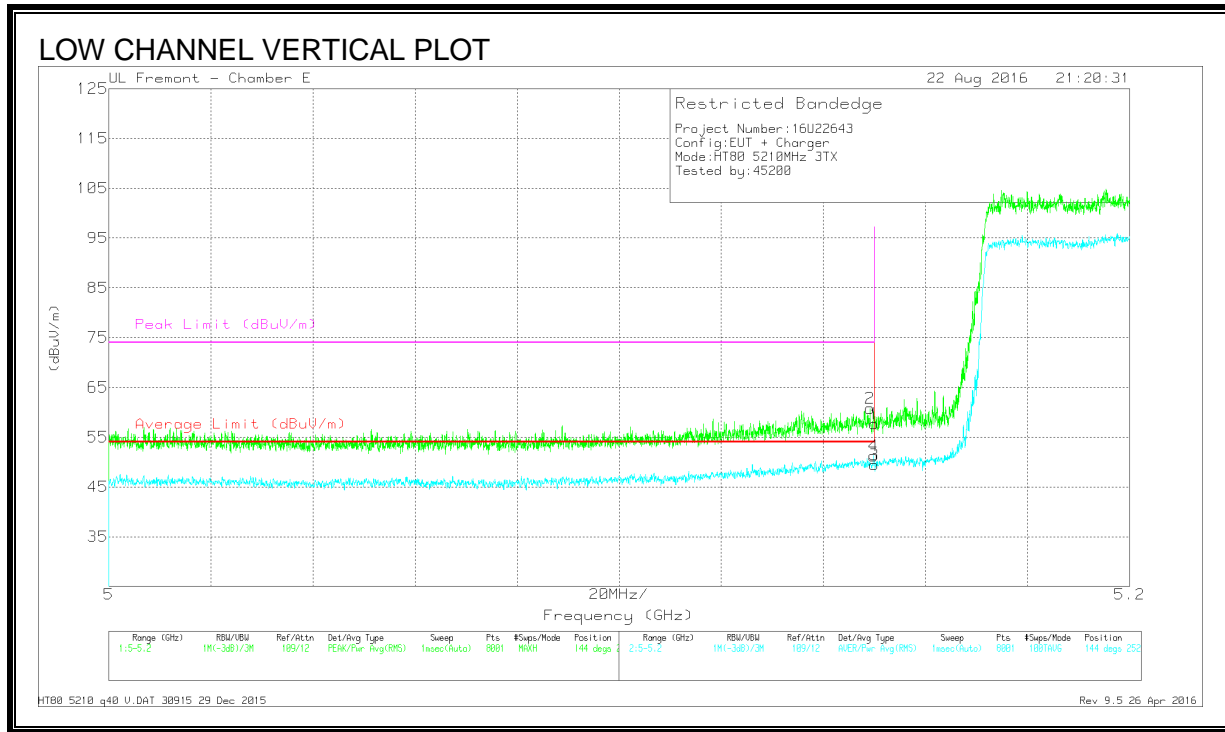
RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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 (Deg)	Height (cm)	Polarity
2	* 5.137	42.12	Pk	34.1	-18.8	0	57.42	-	-	74	-16.58	93	321	H
4	* 5.018	31.39	RMS	33.9	-18.4	.18	47.08	54	-6.92	-	-	93	321	H
1	5.15	39.62	Pk	34.1	-19	0	54.72	-	-	74	-19.28	93	321	H
3	5.15	30.47	RMS	34.1	-19	.18	45.76	54	-8.24	-	-	93	321	H

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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.149	45.58	Pk	34.1	-18.9	0	60.78	-	-	74	-13.22	144	252	V
4	* 5.15	35.97	RMS	34.1	-19	.19	51.26	54	-2.74	-	-	144	252	V
1	5.15	42.57	Pk	34.1	-19	0	57.67	-	-	74	-16.33	144	252	V
3	5.15	34.19	RMS	34.1	-19	.19	49.48	54	-4.52	-	-	144	252	V

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

Pk - Peak detector

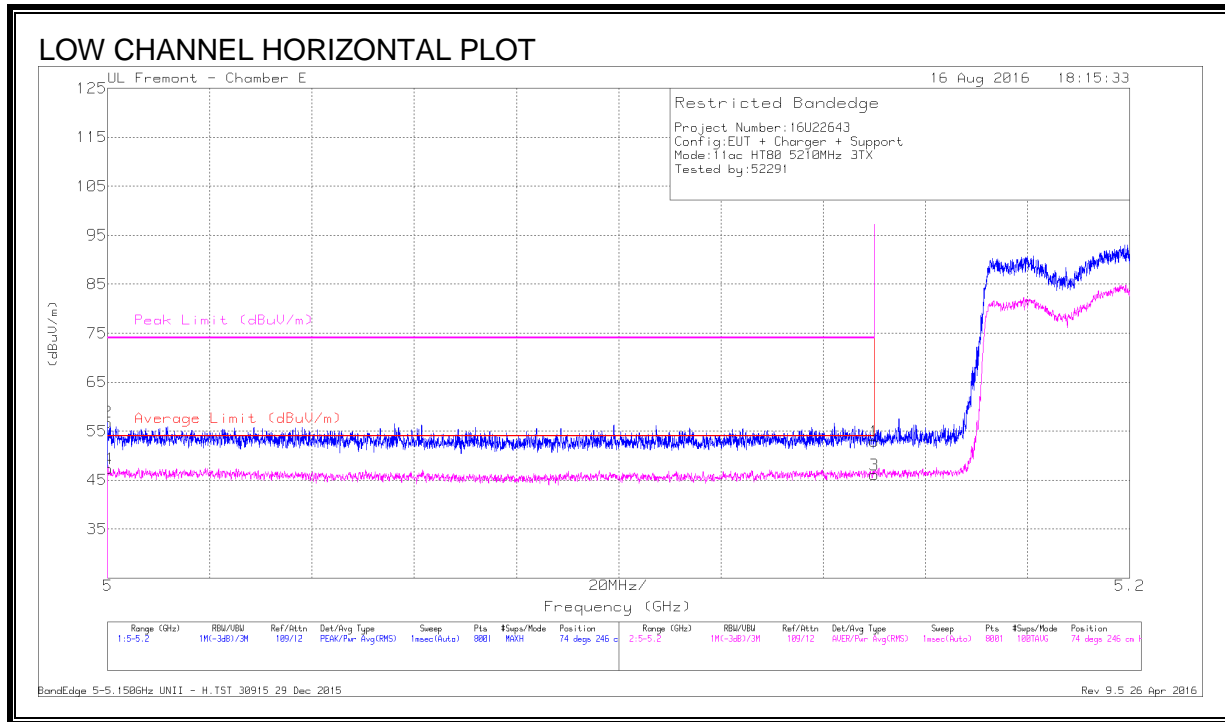
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by 3TX CDD Mode

8.40. 802.11ac VHT80 3Tx BEAM FORMING MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



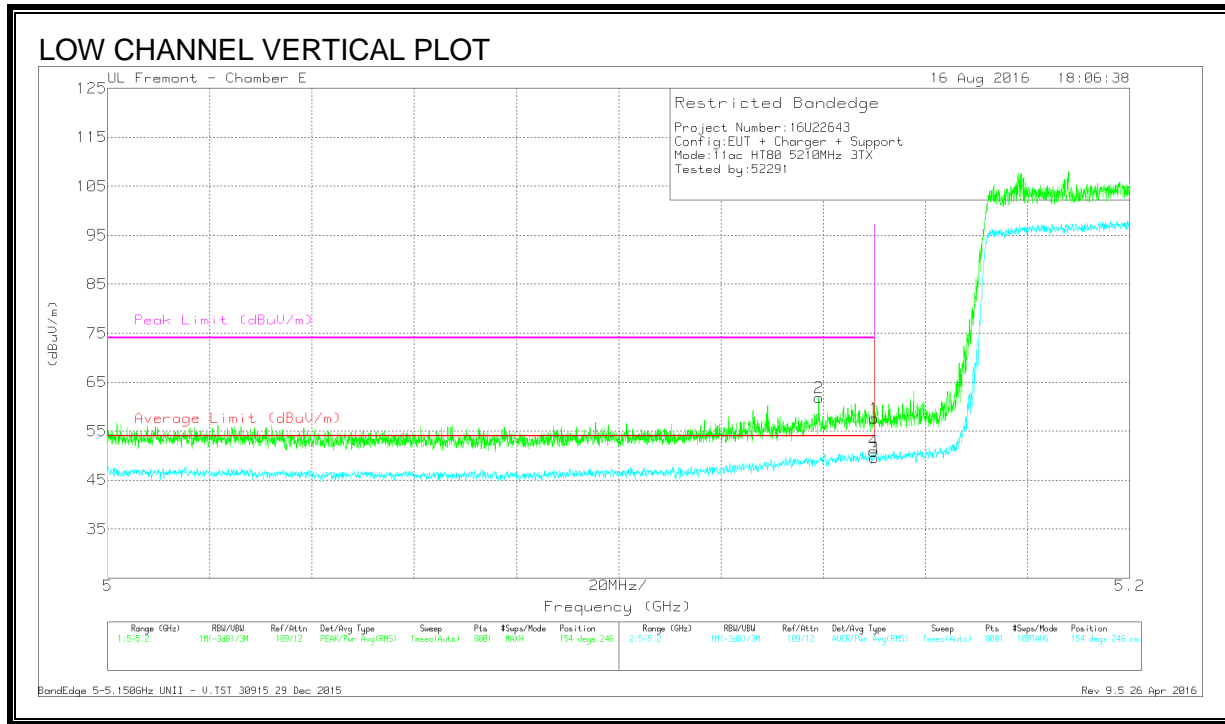
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5	41.41	Pk	33.9	-18.5	0	56.81	-	-	74	-17.19	74	246	H
4	* 5	31.87	RMS	33.9	-18.5	.62	47.89	54	-6.11	-	-	74	246	H
1	5.15	37.75	Pk	34.1	-19	0	52.85	-	-	74	-21.15	74	246	H
3	5.15	30.92	RMS	34.1	-19	.62	46.64	54	-7.36	-	-	74	246	H

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

Pk - Peak detector

RMS - RMS detection

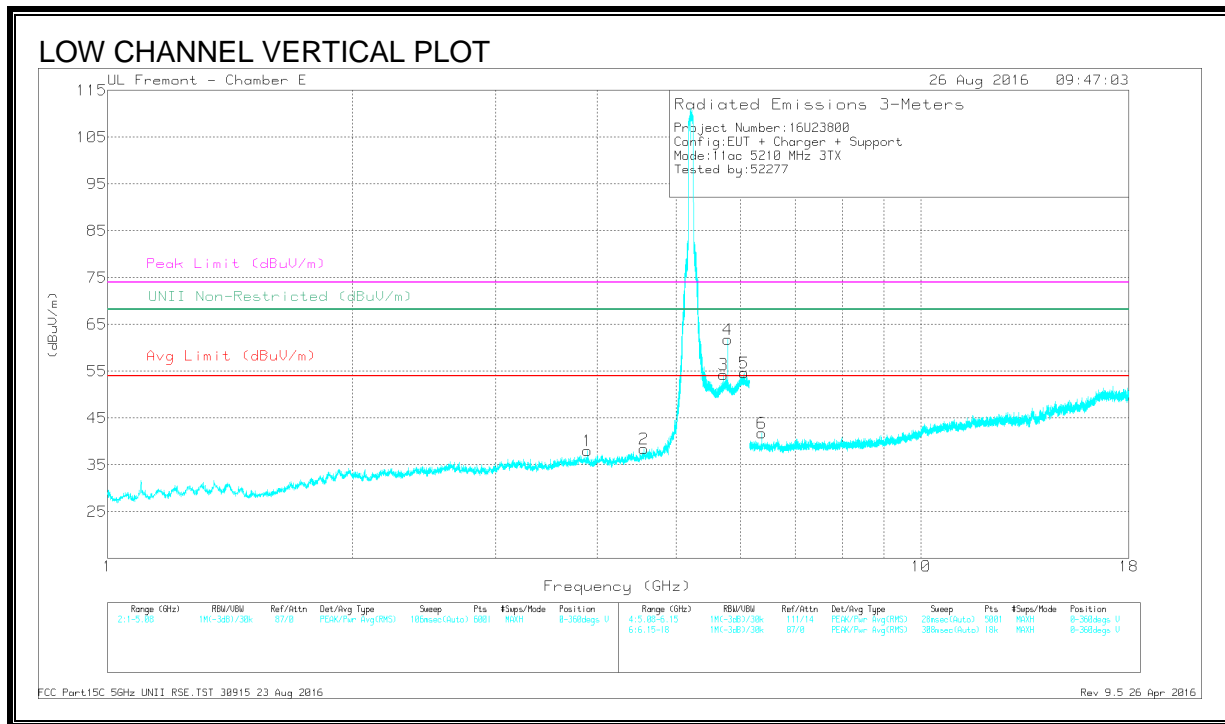
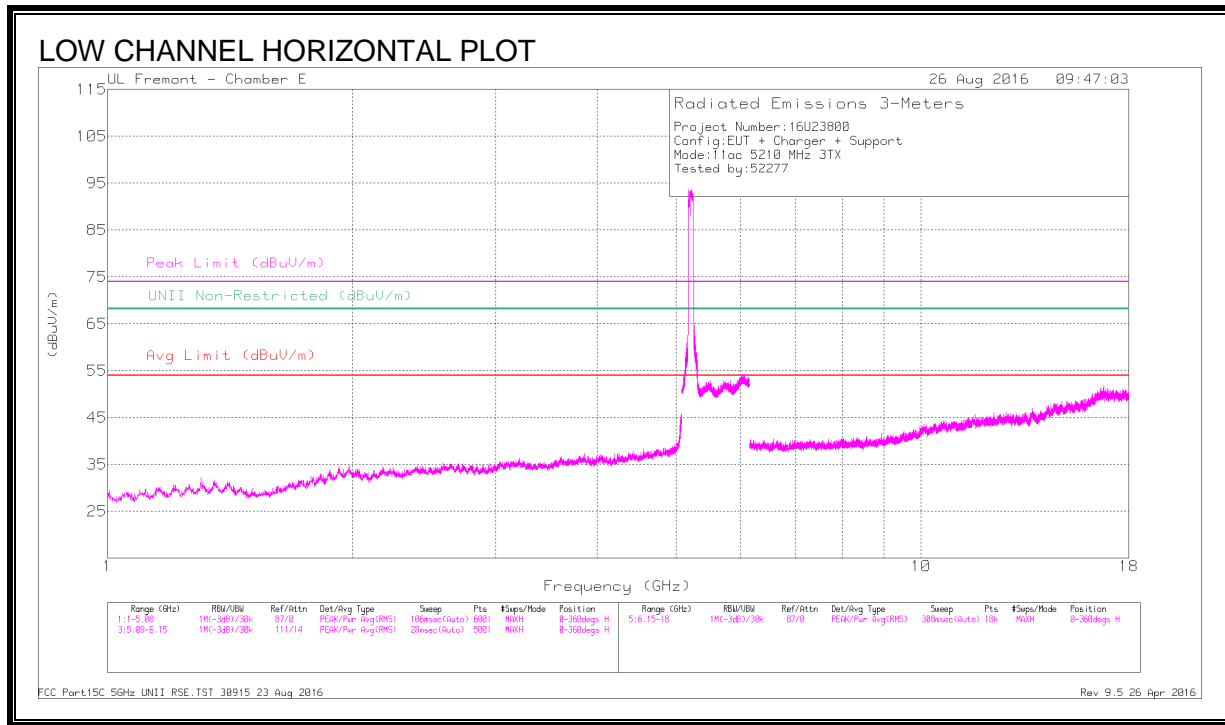


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl /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
2	* 5.139	46.59	Pk	34.1	-18.8	0	61.89	-	-	74	-12.11	154	246	V
4	* 5.15	35.19	RMS	34.1	-19	.62	50.91	54	-3.09	-	-	154	246	V
1	5.15	42.46	Pk	34.1	-19	0	57.56	-	-	74	-16.44	154	246	V
3	5.15	33.84	RMS	34.1	-19	.62	49.56	54	-4.44	-	-	154	246	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Mark ers	Freque ncy (GHz)	Meter Readi ng (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl /Fitr/Pa d (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 Margi n (dB)	Azi mut h (Deg s)	Hei ght (cm)	Pola rity
1	* 3.888	39.86	PK-U	33.3	-30.3	0	42.86	-	-	74	-31.14	-	-	0	328	V
	* 3.888	29.42	ADR	33.3	-30.3	.62	33.04	54	-20.96	-	-	-	-	0	328	V
2	* 4.567	38.84	PK-U	33.8	-29.4	0	43.24	-	-	74	-30.76	-	-	33	217	V
	* 4.566	28.8	ADR	33.8	-29.4	.62	33.82	54	-20.18	-	-	-	-	33	217	V
3	5.712	44.85	PK-U	34.9	-19.8	0	59.95	-	-	-	-	68.2	-8.25	263	101	V
	5.713	33.3	ADR	34.9	-19.8	.62	49.02	-	-	-	-	-	-	263	101	V
4	5.789	49.83	PK-U	34.8	-19.8	0	64.83	-	-	-	-	68.2	-3.37	67	245	V
	5.789	42.92	ADR	34.8	-19.8	.62	58.54	-	-	-	-	-	-	67	245	V
5	6.062	33.51	ADR	35.2	-19.2	.62	50.13	-	-	-	-	-	-	160	212	V
	6.063	45.1	PK-U	35.2	-19.2	0	61.1	-	-	-	-	68.2	-7.1	160	212	V
6	6.368	42.49	PK-U	35.6	-28.5	0	49.59	-	-	-	-	68.2	-18.61	74	205	V
	6.368	34.22	ADR	35.6	-28.5	.62	41.94	-	-	-	-	-	-	74	205	V

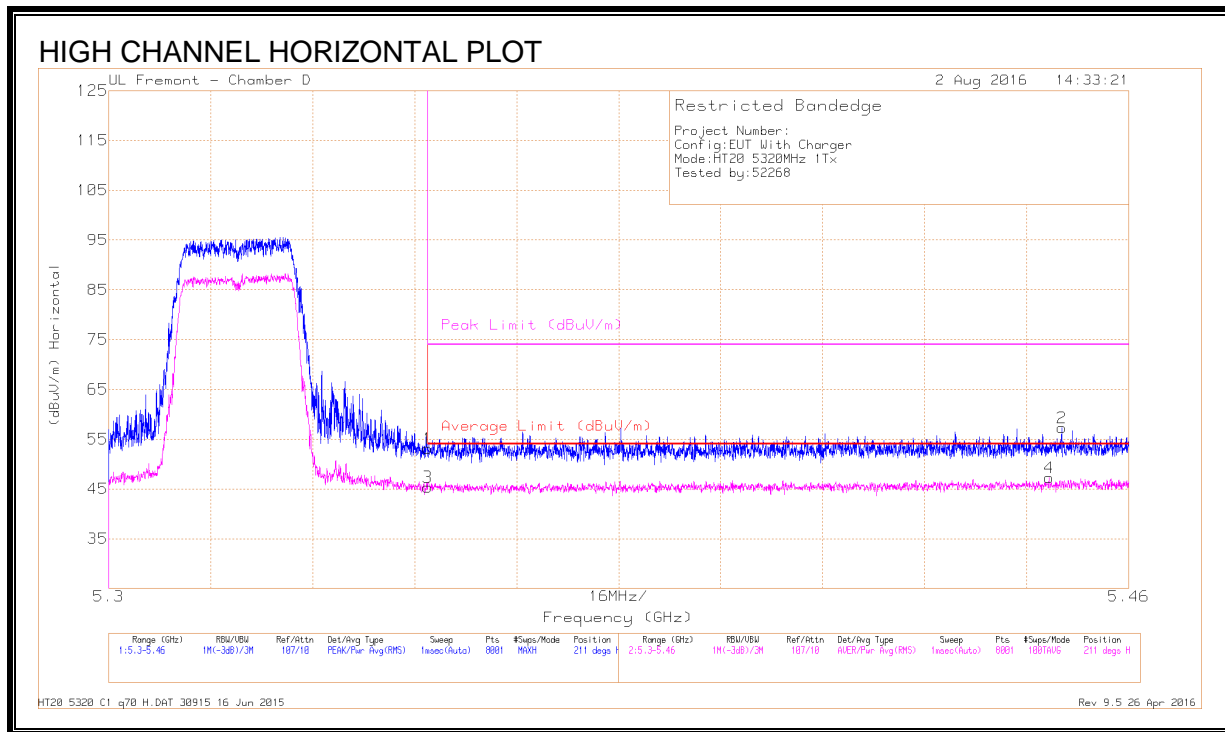
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.41. 802.11n HT20 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



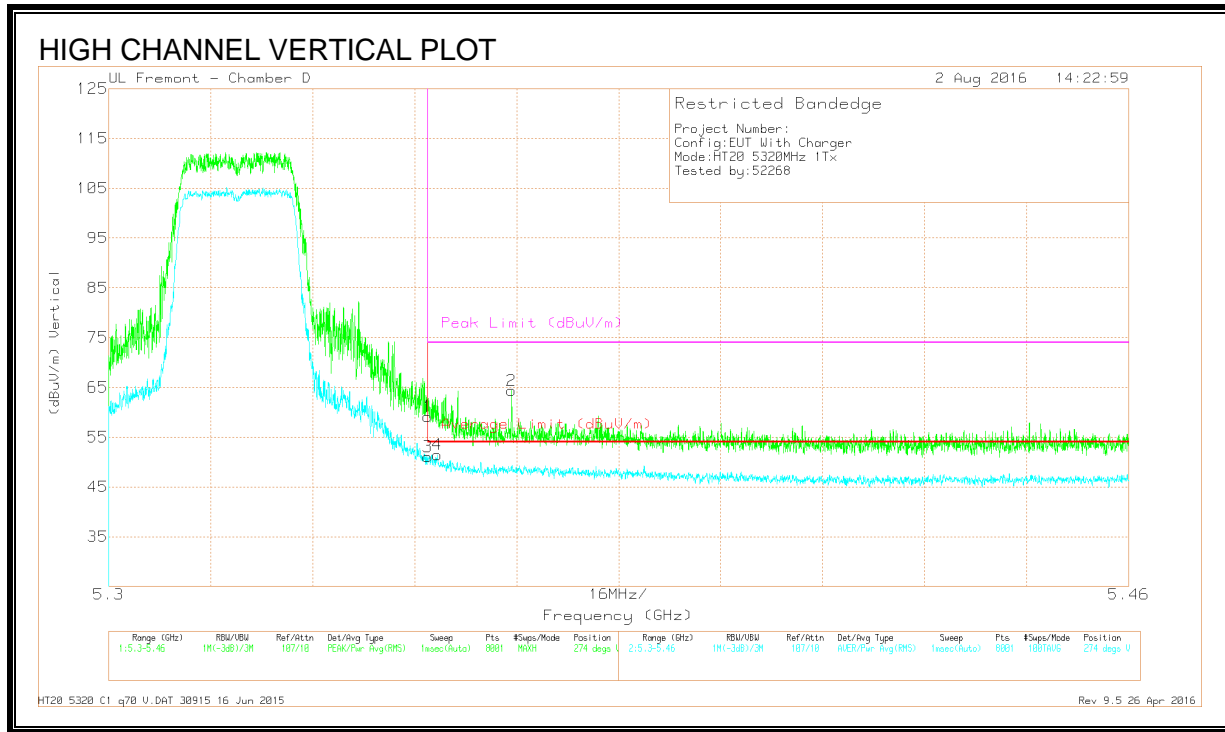
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	37.04	Pk	34.3	-18.2	53.14	-	-	74	-20.86	211	135	H
3	* 5.35	29.24	RMS	34.3	-18.2	45.34	54	-8.66	-	-	211	135	H
4	* 5.448	30.74	RMS	34.4	-17.9	47.24	54	-6.76	-	-	211	135	H
2	* 5.449	40.78	Pk	34.4	-17.9	57.28	-	-	74	-16.72	211	135	H

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

Pk - Peak detector

RMS - RMS detection



DATA

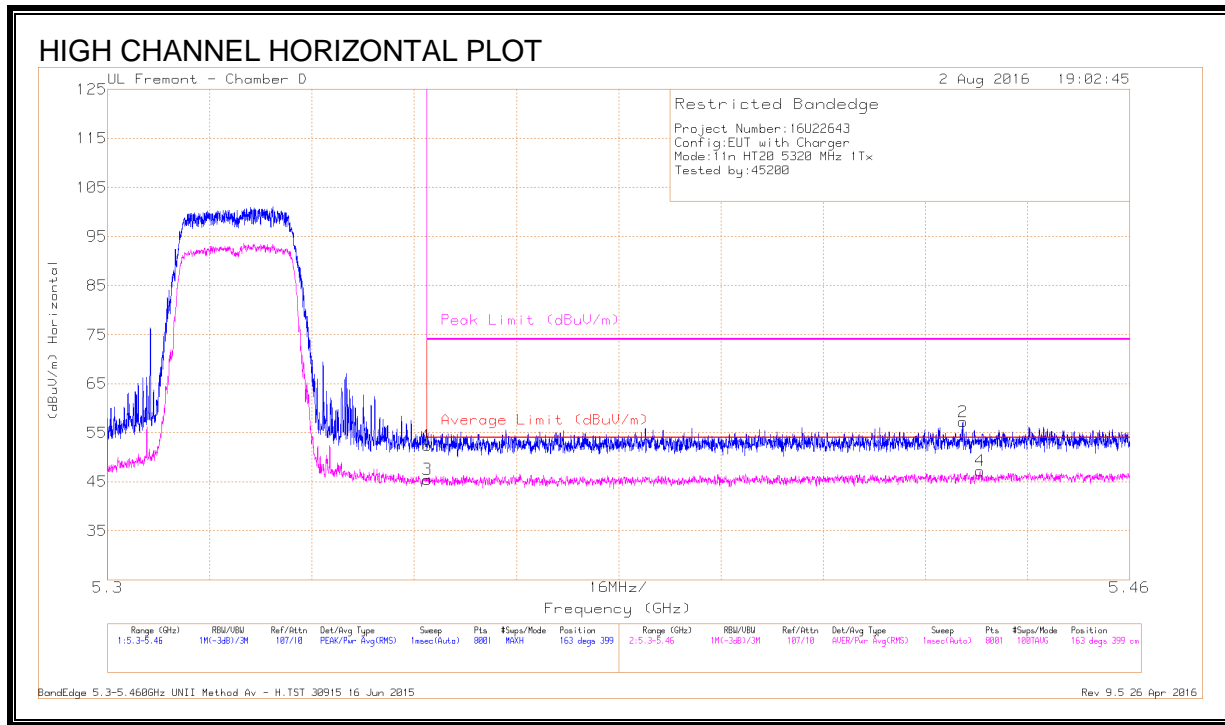
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.06	Pk	34.3	-18.2	59.16	-	-	74	-14.84	274	207	V
3	* 5.35	35	RMS	34.3	-18.2	51.1	54	-2.9	-	-	274	207	V
4	* 5.352	35.38	RMS	34.3	-18.2	51.48	54	-2.52	-	-	274	207	V
2	* 5.363	48.15	Pk	34.4	-18.2	64.35	-	-	74	-9.65	274	207	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



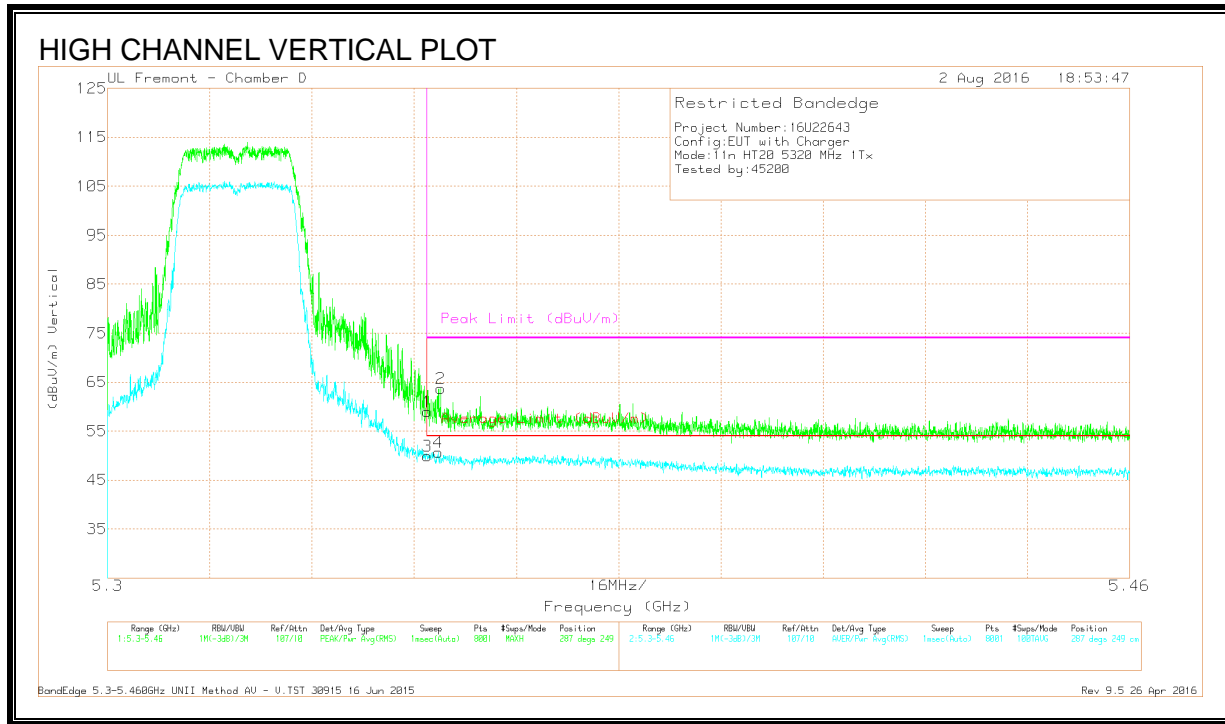
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/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	* 5.35	36.35	Pk	34.3	-18.2	52.45	-	-	74	-21.55	163	399	H
2	* 5.434	40.9	Pk	34.4	-18	57.3	-	-	74	-16.7	163	399	H
3	* 5.35	29.41	RMS	34.3	-18.2	45.51	54	-8.49	-	-	163	399	H
4	* 5.437	30.85	RMS	34.4	-18	47.25	54	-6.75	-	-	163	399	H

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

Pk - Peak detector

RMS - RMS detection

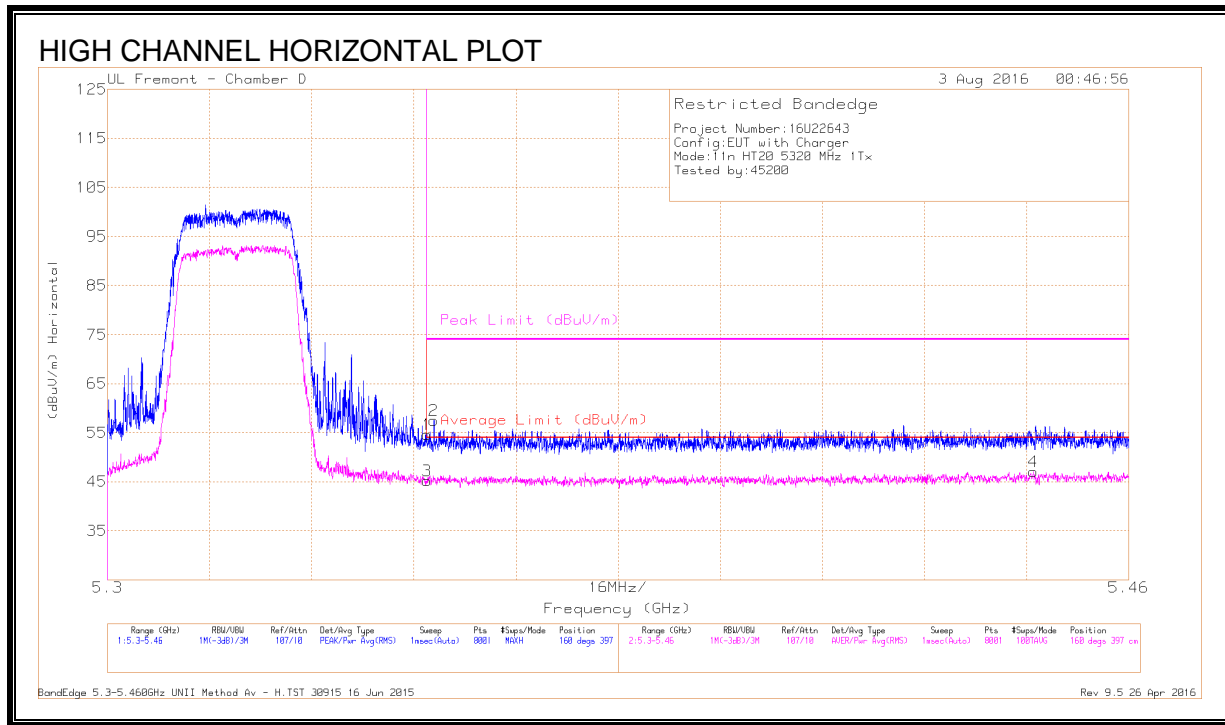


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/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
1	* 5.35	42.84	Pk	34.3	-18.2	58.94	-	-	74	-15.06	287	249	V
2	* 5.352	47.6	Pk	34.3	-18.2	63.7	-	-	74	-10.3	287	249	V
3	* 5.35	33.84	RMS	34.3	-18.2	49.94	54	-4.06	-	-	287	249	V
4	* 5.352	34.6	RMS	34.3	-18.2	50.7	54	-3.3	-	-	287	249	V

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

RESTRICTED BANDEDGE, CHAIN 2 (HIGH CHANNEL)



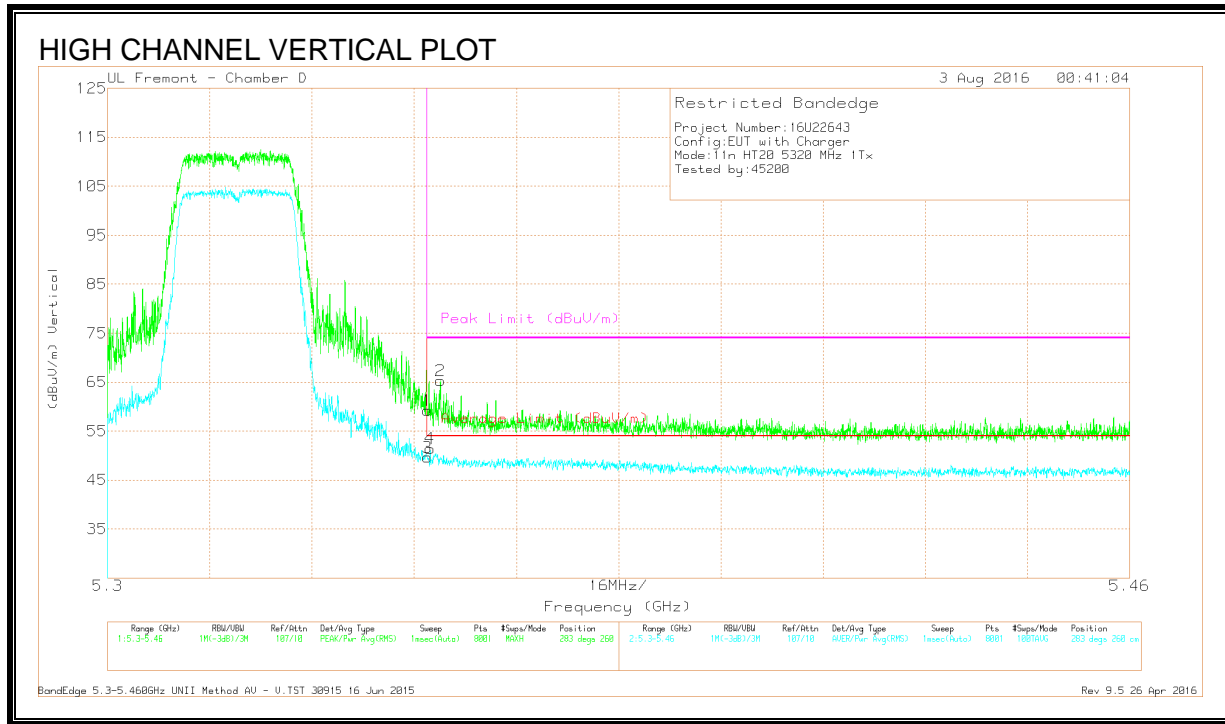
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.35	38.55	Pk	34.3	-18.2	54.65	-	-	74	-19.35	160	397	H
3	* 5.35	29.13	RMS	34.3	-18.2	45.23	54	-8.77	-	-	160	397	H
2	* 5.351	41.37	Pk	34.3	-18.2	57.47	-	-	74	-16.53	160	397	H
4	* 5.445	30.7	RMS	34.4	-18	47.1	54	-6.9	-	-	160	397	H

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

Pk - Peak detector

RMS - RMS detection



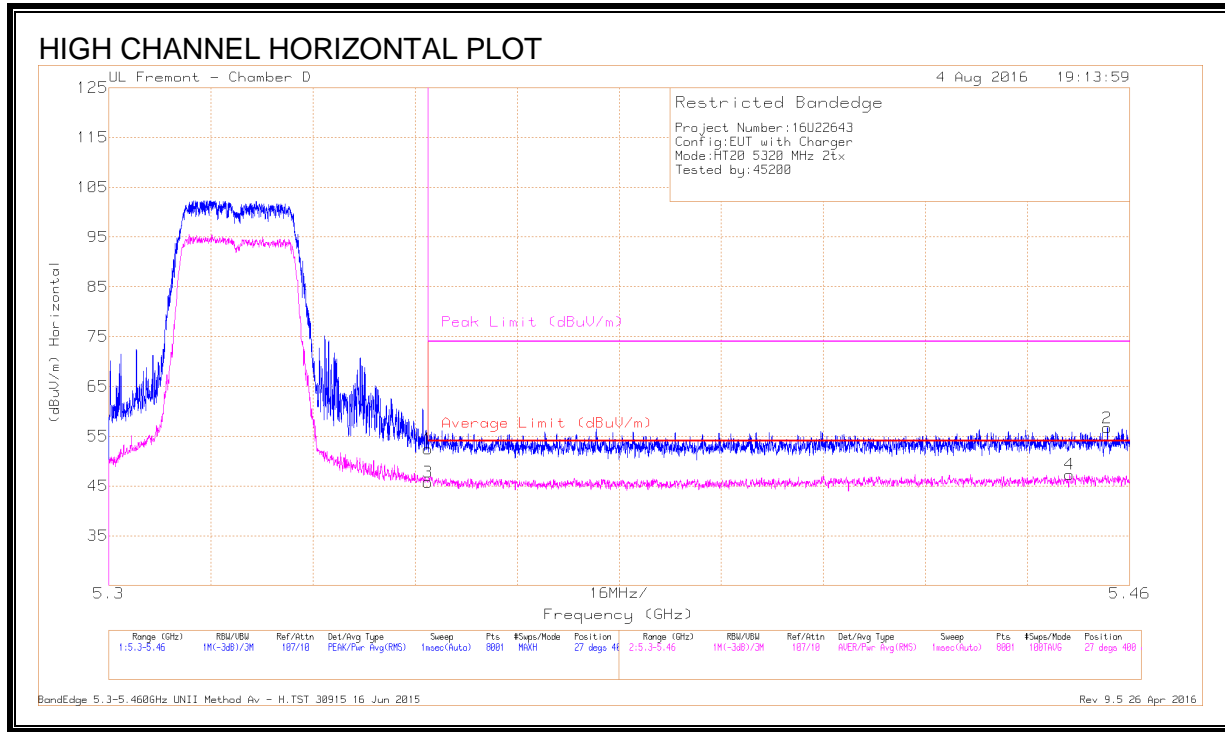
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filter/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	* 5.35	43.09	Pk	34.3	-18.2	59.19	-	-	74	-14.81	283	260	V
2	* 5.352	49.22	Pk	34.3	-18.2	65.32	-	-	74	-8.68	283	260	V
3	* 5.35	33.53	RMS	34.3	-18.2	49.63	54	-4.37	-	-	283	260	V
4	* 5.35	35.37	RMS	34.3	-18.2	51.47	54	-2.53	-	-	283	260	V

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

8.42. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 1) CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEGE (HIGH CHANNEL)



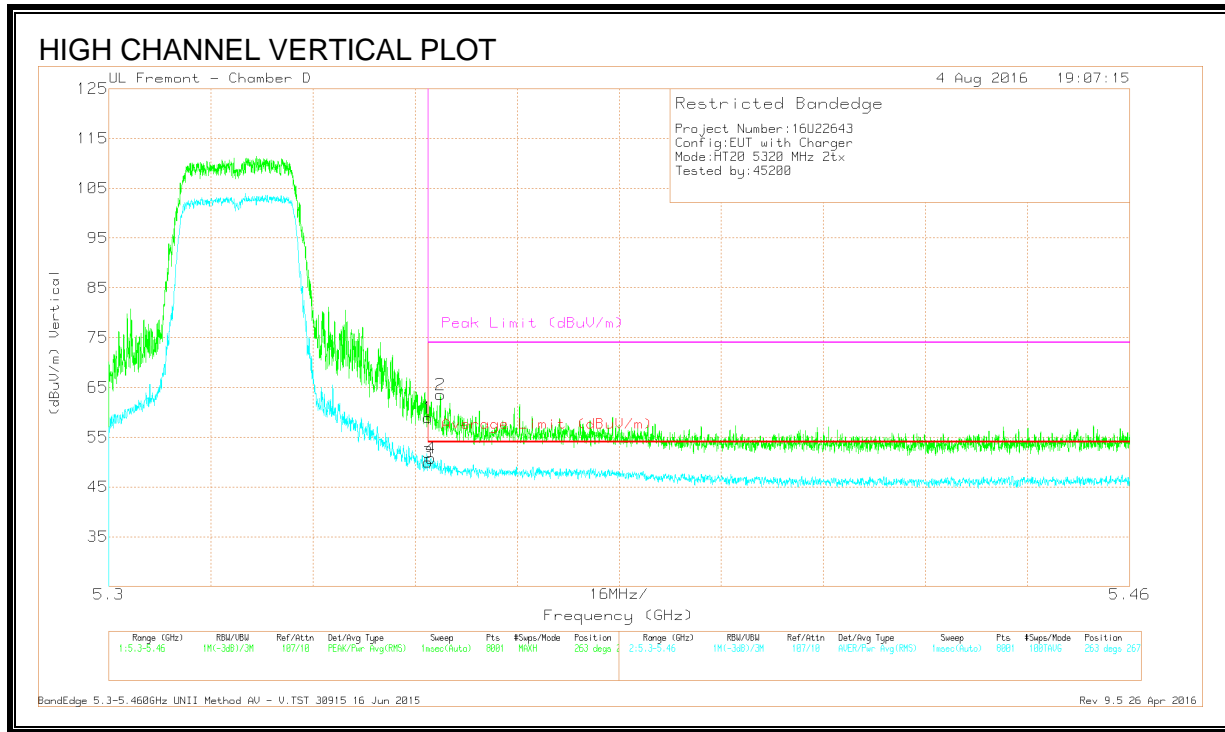
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	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
1	* 5.35	36.33	Pk	34.3	-18.2	52.43	-	-	74	-21.57	27	400	H
2	* 5.457	40.15	Pk	34.4	-17.9	56.65	-	-	74	-17.35	27	400	H
3	* 5.35	29.65	RMS	34.3	-18.2	45.75	54	-8.25	-	-	27	400	H
4	* 5.451	30.83	RMS	34.4	-17.9	47.33	54	-6.67	-	-	27	400	H

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

Pk - Peak detector

RMS - RMS detection



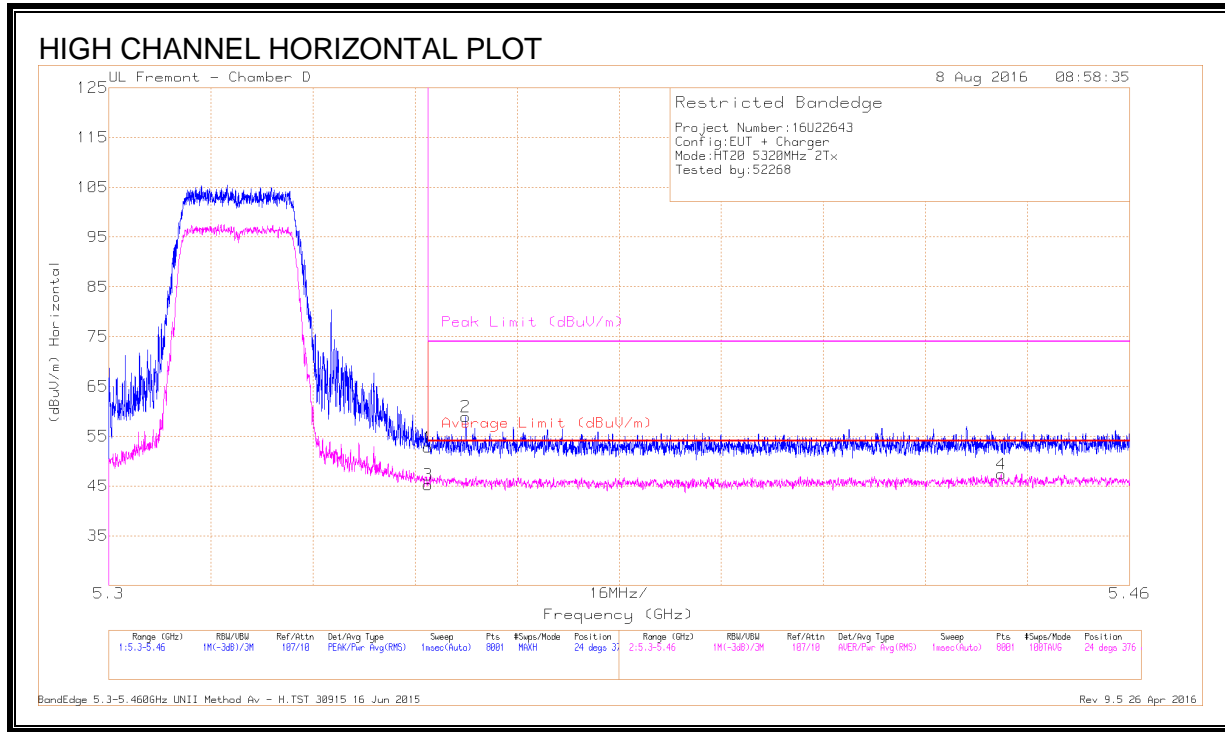
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.35	42.81	Pk	34.3	-18.2	58.91	-	-	74	-15.09	263	267	V
2	* 5.352	47.45	Pk	34.3	-18.2	63.55	-	-	74	-10.45	263	267	V
3	* 5.35	33.86	RMS	34.3	-18.2	49.96	54	-4.04	-	-	263	267	V
4	* 5.351	34.68	RMS	34.3	-18.2	50.78	54	-3.22	-	-	263	267	V

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

8.43. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 1) STBC MODE IN THE 5.3 GHZ BAND

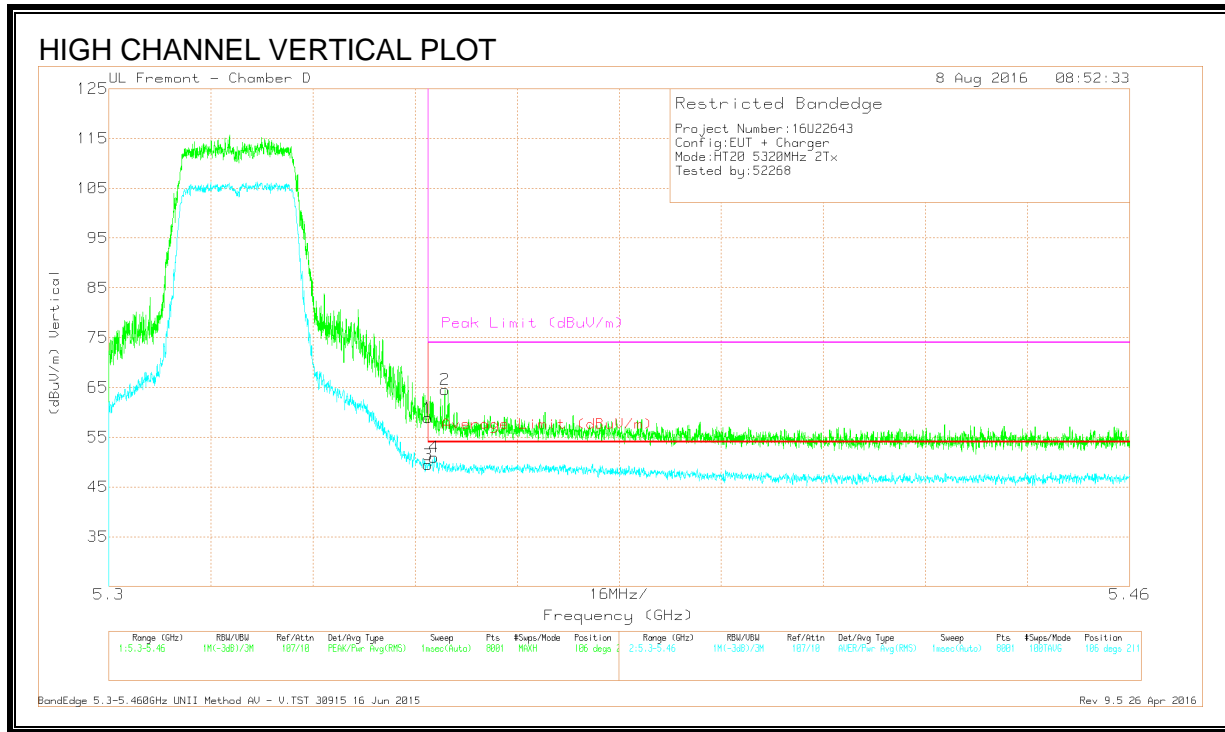
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.35	36.66	Pk	34.3	-18.2	52.76	-	-	74	-21.24	24	376	H
2	* 5.356	42.81	Pk	34.4	-18.3	58.91	-	-	74	-15.09	24	376	H
3	* 5.35	29.14	RMS	34.3	-18.2	45.24	54	-8.76	-	-	24	376	H
4	* 5.44	31	RMS	34.4	-18	47.4	54	-6.6	-	-	24	376	H

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



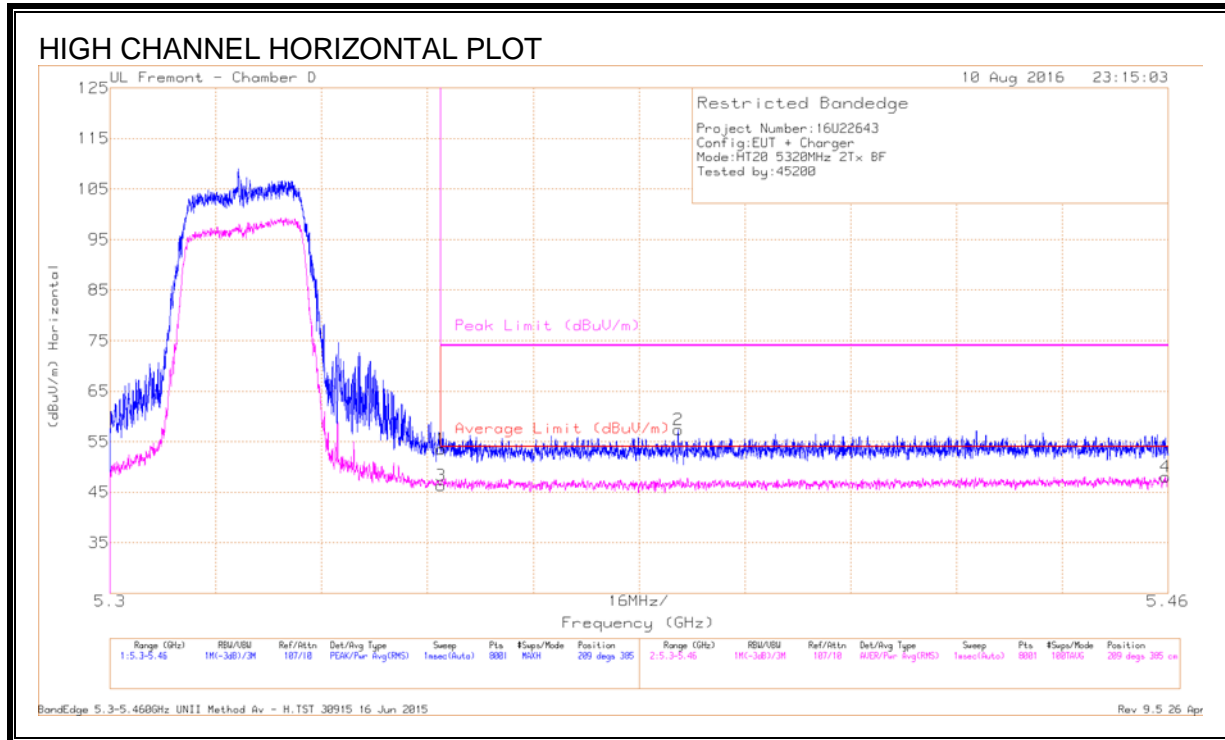
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.35	42.79	Pk	34.3	-18.2	58.89	-	-	74	-15.11	106	211	V
2	* 5.353	48.46	Pk	34.3	-18.2	64.56	-	-	74	-9.44	106	211	V
3	* 5.35	33.35	RMS	34.3	-18.2	49.45	54	-4.55	-	-	106	211	V
4	* 5.351	34.9	RMS	34.3	-18.2	51	54	-3	-	-	106	211	V

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

8.44. 802.11ac VHT20 2Tx (CHAIN 0 + CHAIN 1) BEAM FORMING MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



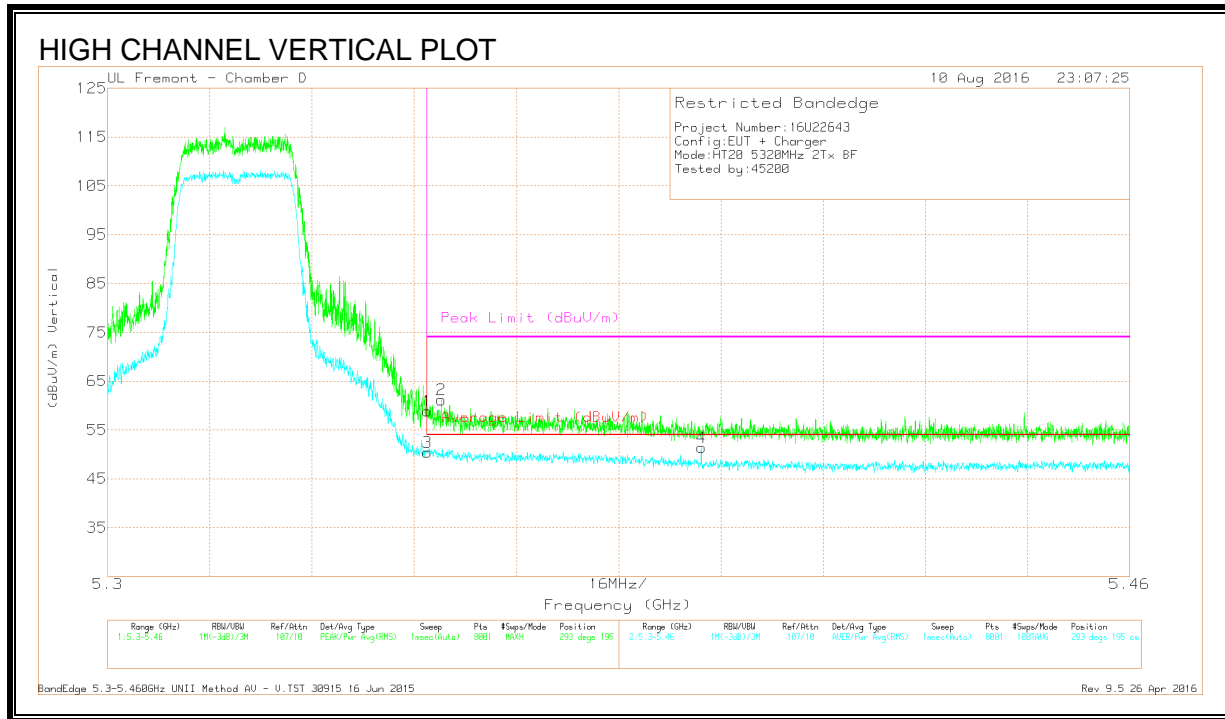
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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 (Degrees)	Height (cm)	Polarity
1	* 5.35	37.46	Pk	34.3	-18.2	0	53.56	-	-	74	-20.44	209	385	H
2	* 5.386	41.18	Pk	34.4	-18.2	0	57.38	-	-	74	-16.62	209	385	H
3	* 5.35	29.2	RMS	34.3	-18.2	1.05	46.35	54	-7.65	-	-	209	385	H
4	* 5.46	30.42	RMS	34.4	-17.8	1.05	48.07	54	-5.93	-	-	209	385	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb I/Filtr/Pre-Ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 5.35	42.74	Pk	34.3	-18.2	0	58.84	-	-	74	-15.16	293	195	V
2	* 5.352	45.06	Pk	34.3	-18.2	0	61.16	-	-	74	-12.84	293	195	V
3	* 5.35	33.26	RMS	34.3	-18.2	1.05	50.41	54	-3.59	-	-	293	195	V
4	* 5.393	34.14	RMS	34.4	-18.2	1.05	51.39	54	-2.61	-	-	293	195	V

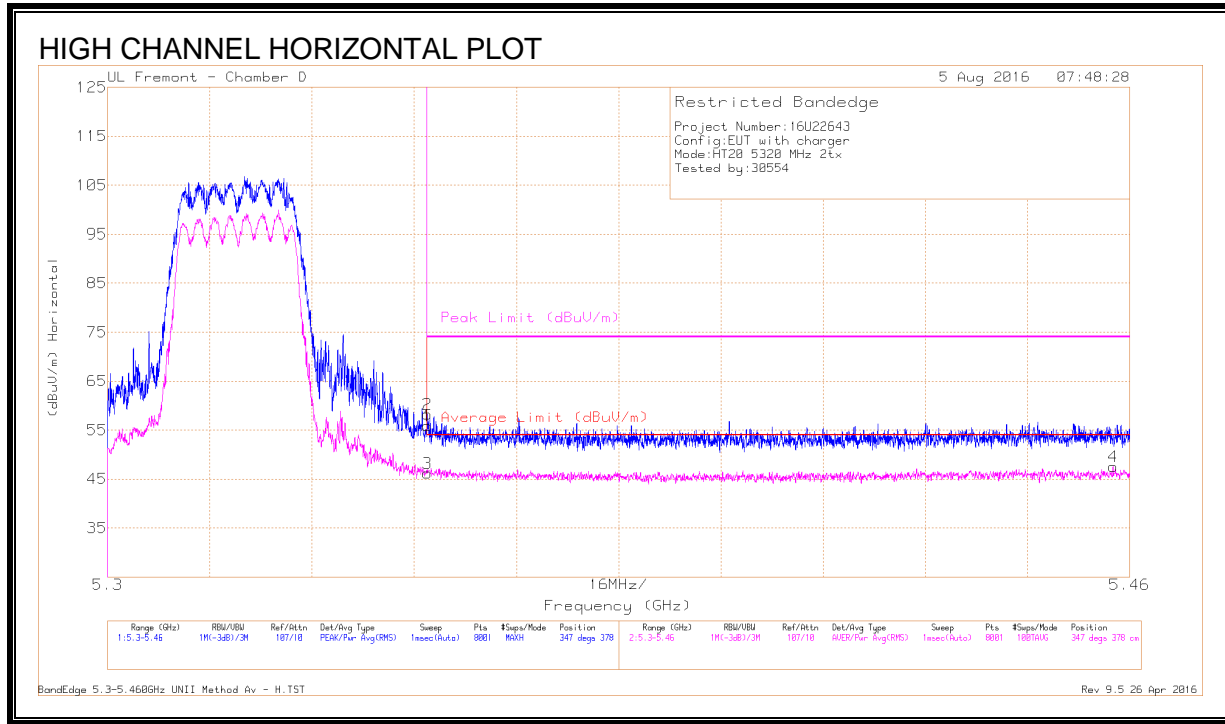
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.45. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 2) CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



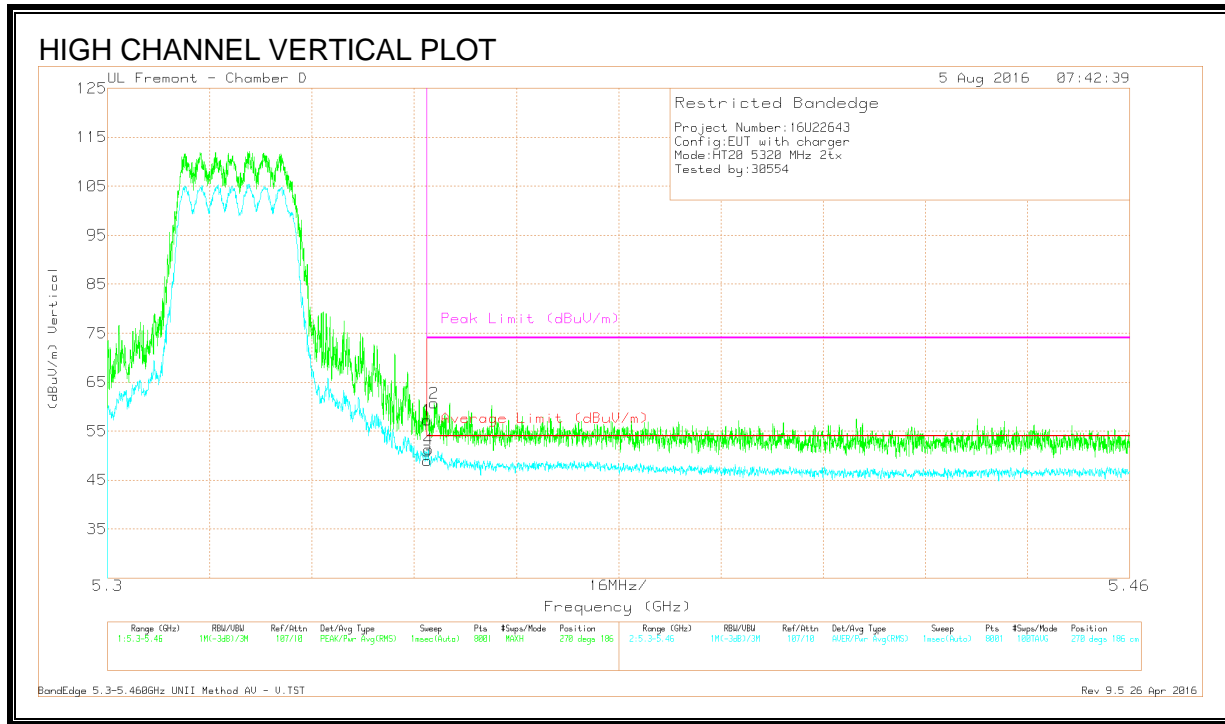
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.35	39.76	Pk	34.3	-18.2	55.86	-	-	74	-18.14	347	378	H
2	* 5.35	42.18	Pk	34.3	-18.2	58.28	-	-	74	-15.72	347	378	H
3	* 5.35	30.14	RMS	34.3	-18.2	46.24	54	-7.76	-	-	347	378	H
4	* 5.457	31.01	RMS	34.4	-17.9	47.51	54	-6.49	-	-	347	378	H

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

Pk - Peak detector

RMS - RMS detection



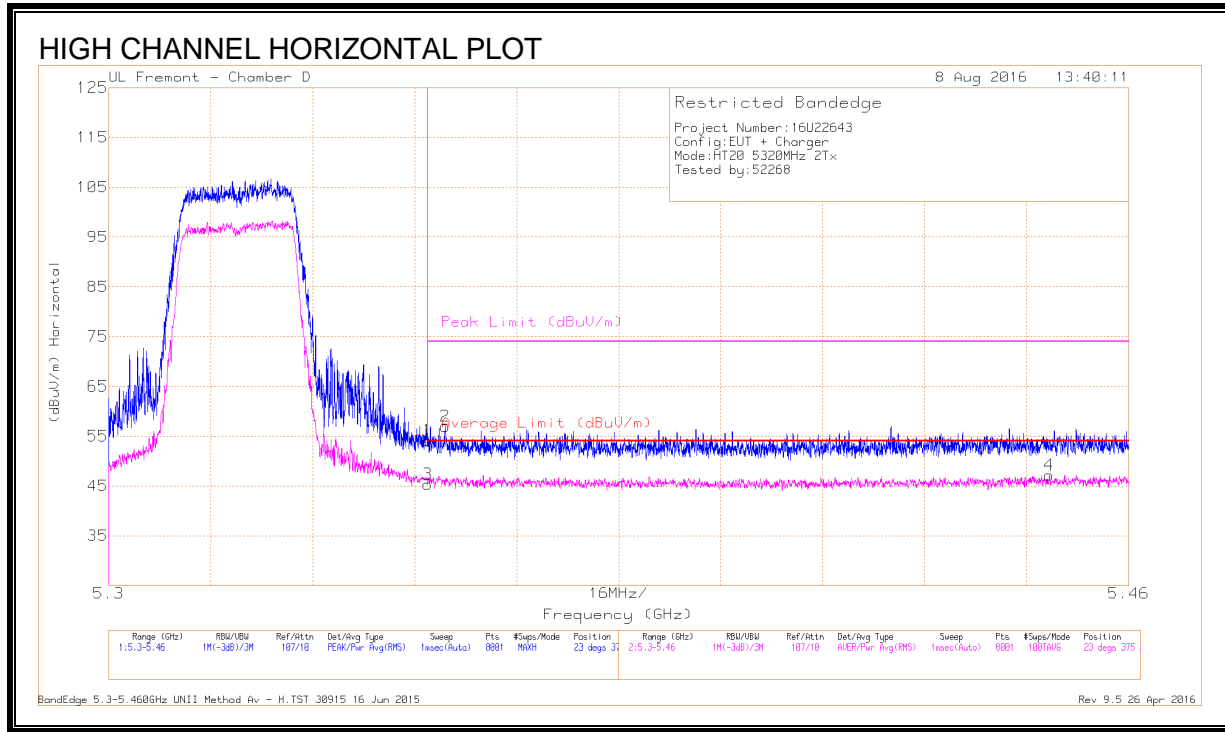
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/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	* 5.35	41.16	Pk	34.3	-18.2	57.26	-	-	74	-16.74	270	186	V
2	* 5.351	44.65	Pk	34.3	-18.2	60.75	-	-	74	-13.25	270	186	V
3	* 5.35	32.85	RMS	34.3	-18.2	48.95	54	-5.05	-	-	270	186	V
4	* 5.35	35.13	RMS	34.3	-18.2	51.23	54	-2.77	-	-	270	186	V

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

8.46. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



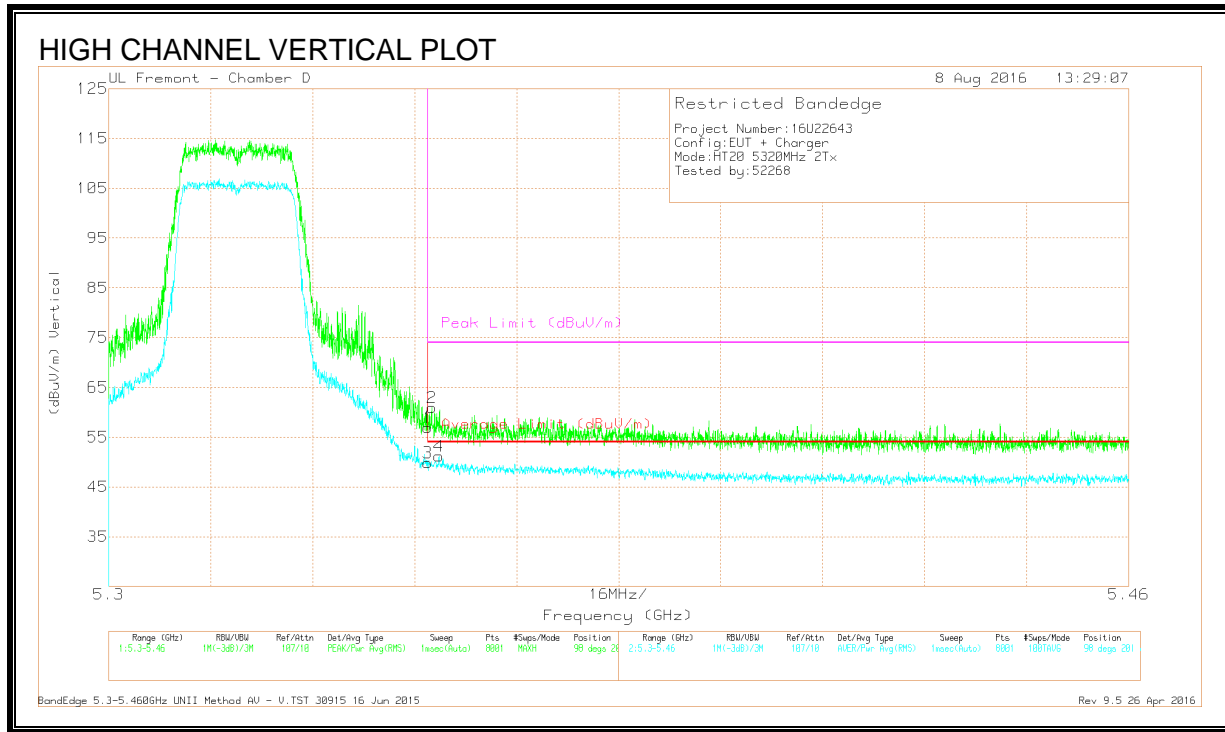
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	38.05	Pk	34.3	-18.2	54.15	-	-	74	-19.85	23	375	H
3	* 5.35	29.25	RMS	34.3	-18.2	45.35	54	-8.65	-	-	23	375	H
2	* 5.353	40.9	Pk	34.3	-18.2	57	-	-	74	-17	23	375	H
4	* 5.448	30.7	RMS	34.4	-17.9	47.2	54	-6.8	-	-	23	375	H

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

Pk - Peak detector

RMS - RMS detection



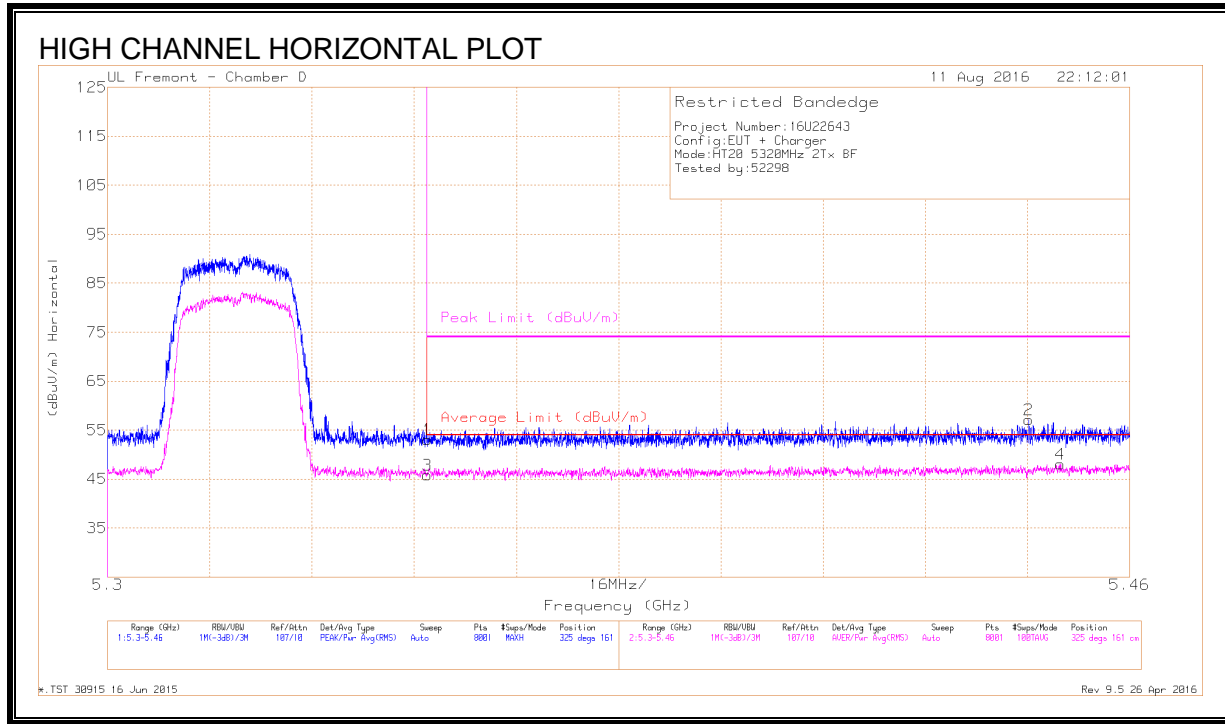
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	40.84	Pk	34.3	-18.2	56.94	-	-	74	-17.06	98	201	V
3	* 5.35	33.76	RMS	34.3	-18.2	49.86	54	-4.14	-	-	98	201	V
2	* 5.351	44.83	Pk	34.3	-18.2	60.93	-	-	74	-13.07	98	201	V
4	* 5.352	35.08	RMS	34.3	-18.2	51.18	54	-2.82	-	-	98	201	V

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

8.47. 802.11ac VHT20 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHZ BAND

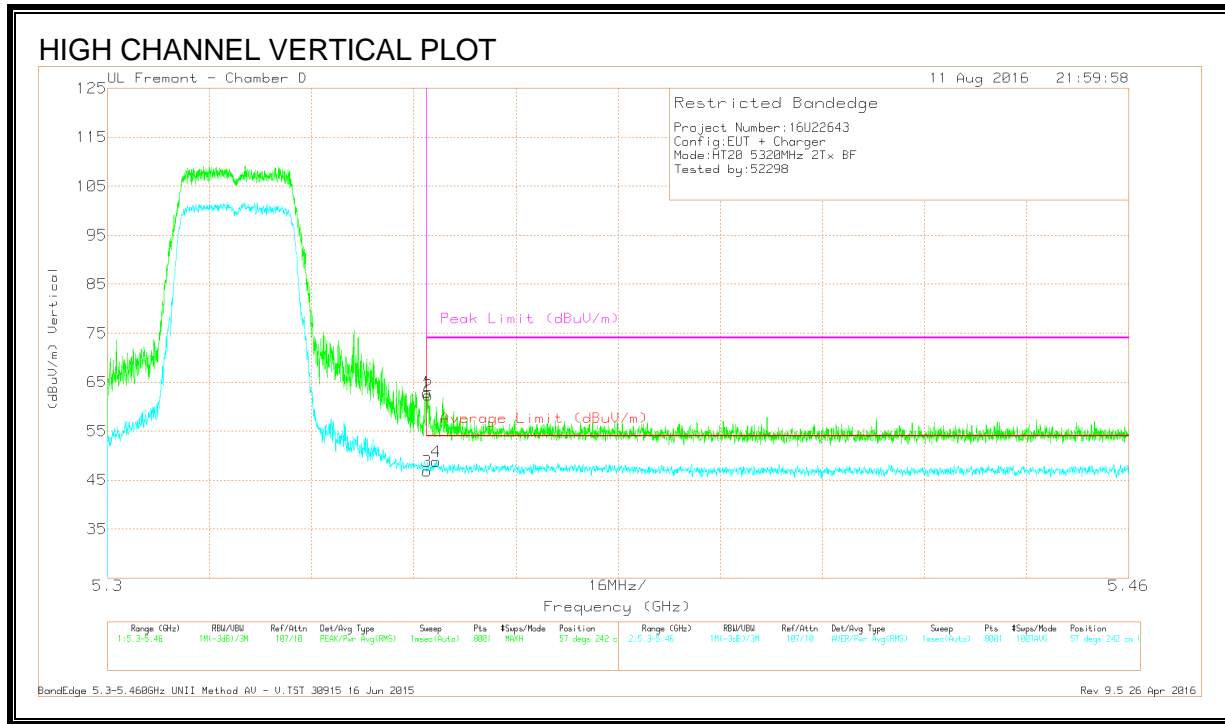
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	36.98	Pk	34.3	-18.2	0	53.08	-	-	74	-20.92	325	161	H
2	* 5.444	40.71	Pk	34.4	-18	0	57.11	-	-	74	-16.89	325	161	H
3	* 5.35	28.65	RMS	34.3	-18.2	1.05	45.8	54	-8.2	-	-	325	161	H
4	* 5.449	30.48	RMS	34.4	-17.9	1.05	48.03	54	-5.97	-	-	325	161	H

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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	46.79	Pk	34.3	-18.2	0	62.89	-	-	74	-11.11	57	242	V
2	* 5.35	46.29	Pk	34.3	-18.2	0	62.39	-	-	74	-11.61	57	242	V
3	* 5.35	29.63	RMS	34.3	-18.2	1.05	46.78	54	-7.22	-	-	57	242	V
4	* 5.352	31.63	RMS	34.3	-18.2	1.05	48.78	54	-5.22	-	-	57	242	V

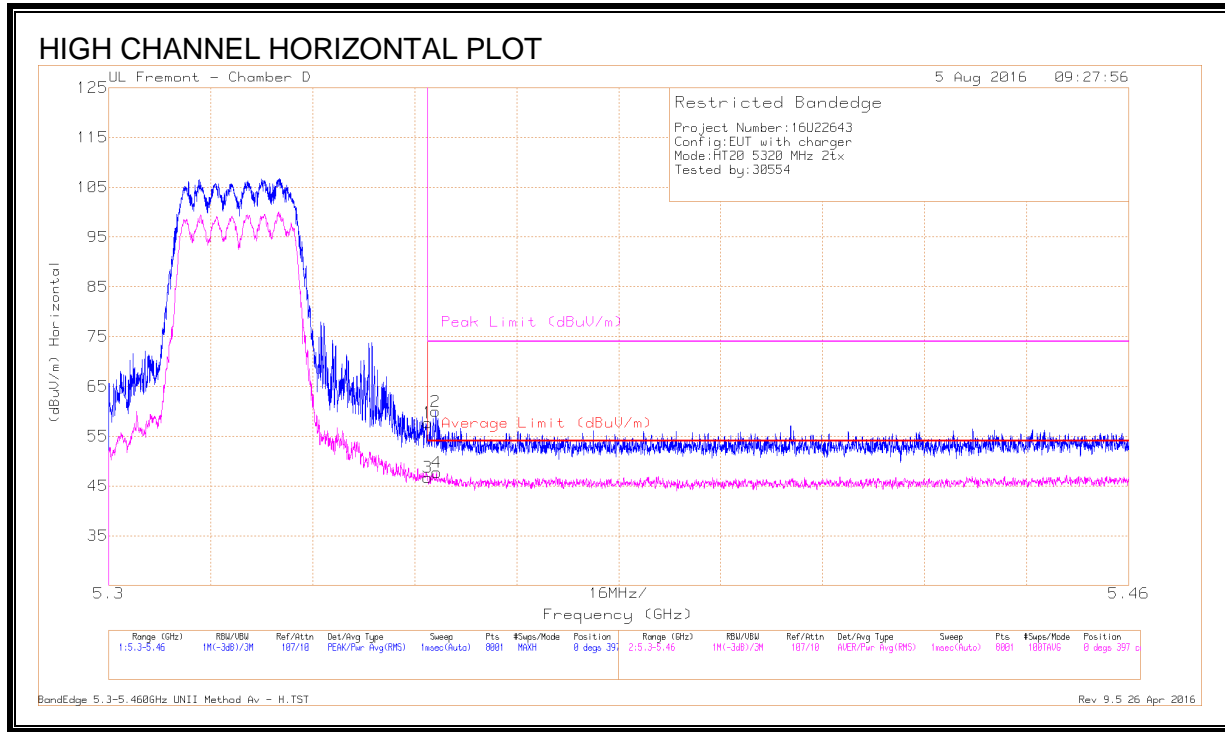
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.48. 802.11n HT20 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.3 GHz BAND

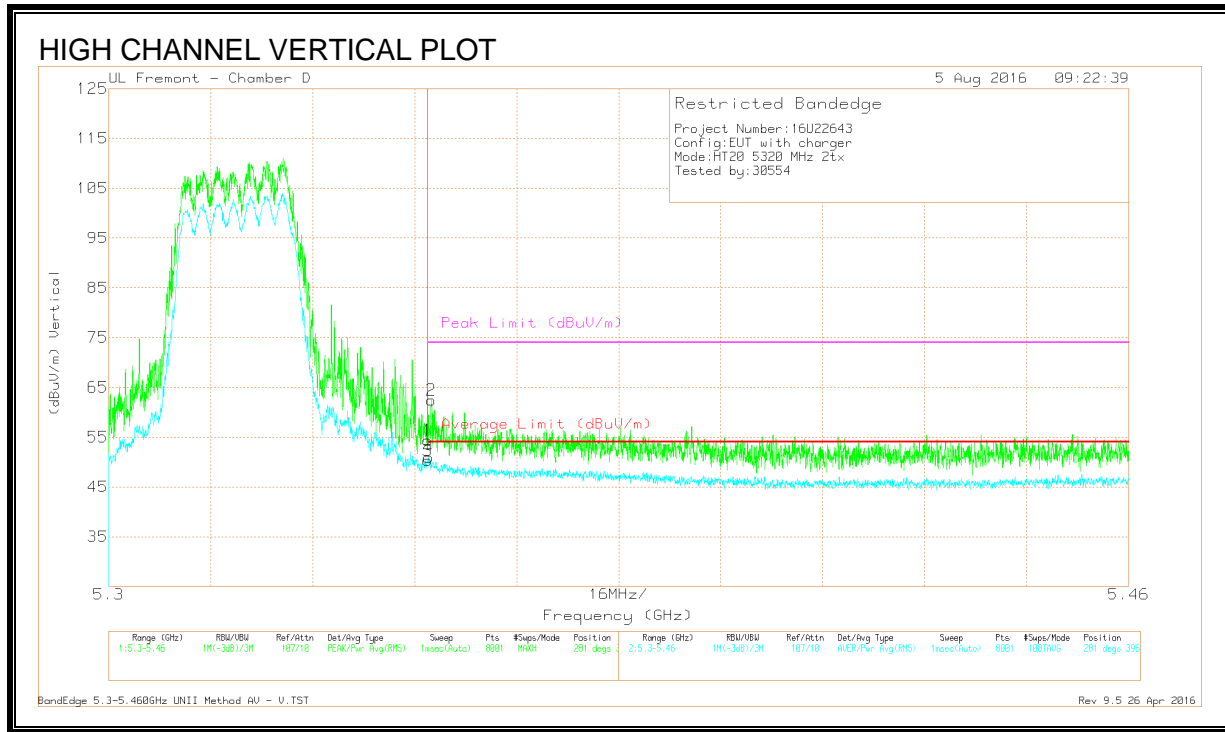
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	41.59	Pk	34.3	-18.2	57.69	-	-	74	-16.31	0	397	H
3	* 5.35	30.62	RMS	34.3	-18.2	46.72	54	-7.28	-	-	0	397	H
2	* 5.351	43.86	Pk	34.3	-18.2	59.96	-	-	74	-14.04	0	397	H
4	* 5.351	31.61	RMS	34.3	-18.2	47.71	54	-6.29	-	-	0	397	H

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



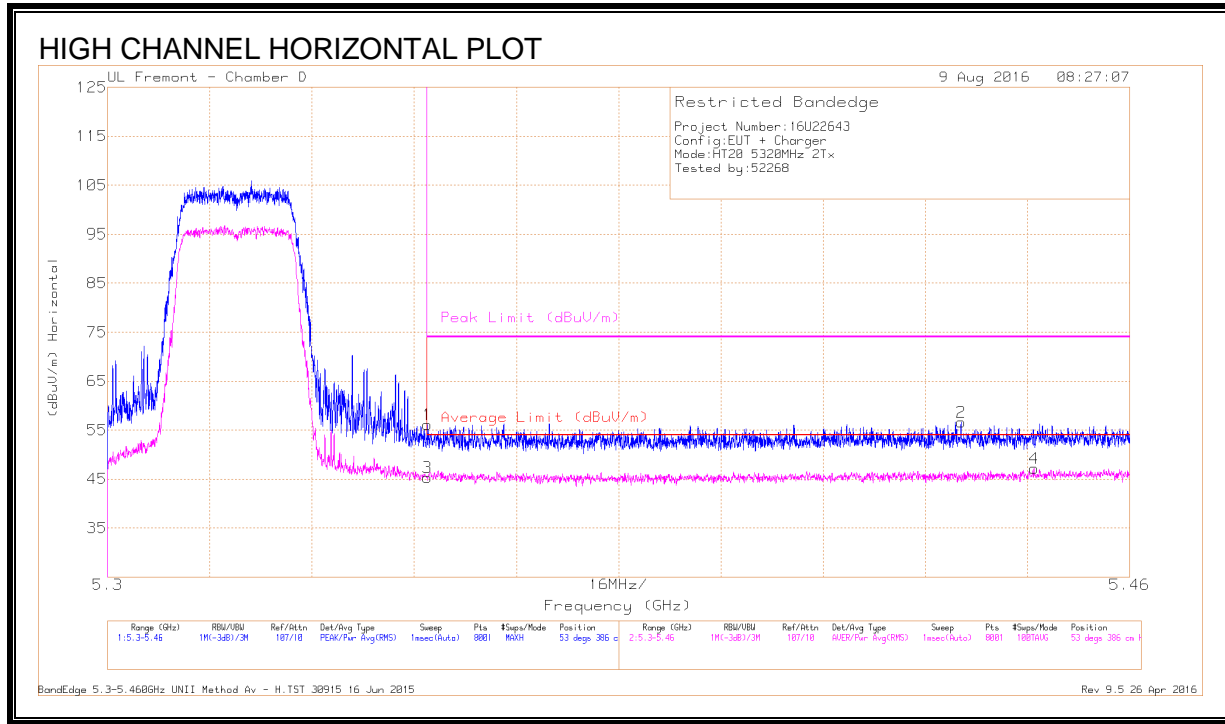
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 5.35	38.28	Pk	34.3	-18.2	54.38	-	-	74	-19.62	281	396	V
3	* 5.35	34.2	RMS	34.3	-18.2	50.3	54	-3.7	-	-	281	396	V
4	* 5.35	34.85	RMS	34.3	-18.2	50.95	54	-3.05	-	-	281	396	V
2	* 5.351	46.34	Pk	34.3	-18.2	62.44	-	-	74	-11.56	281	396	V

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

8.49. 802.11n HT20 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.3 GHZ BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



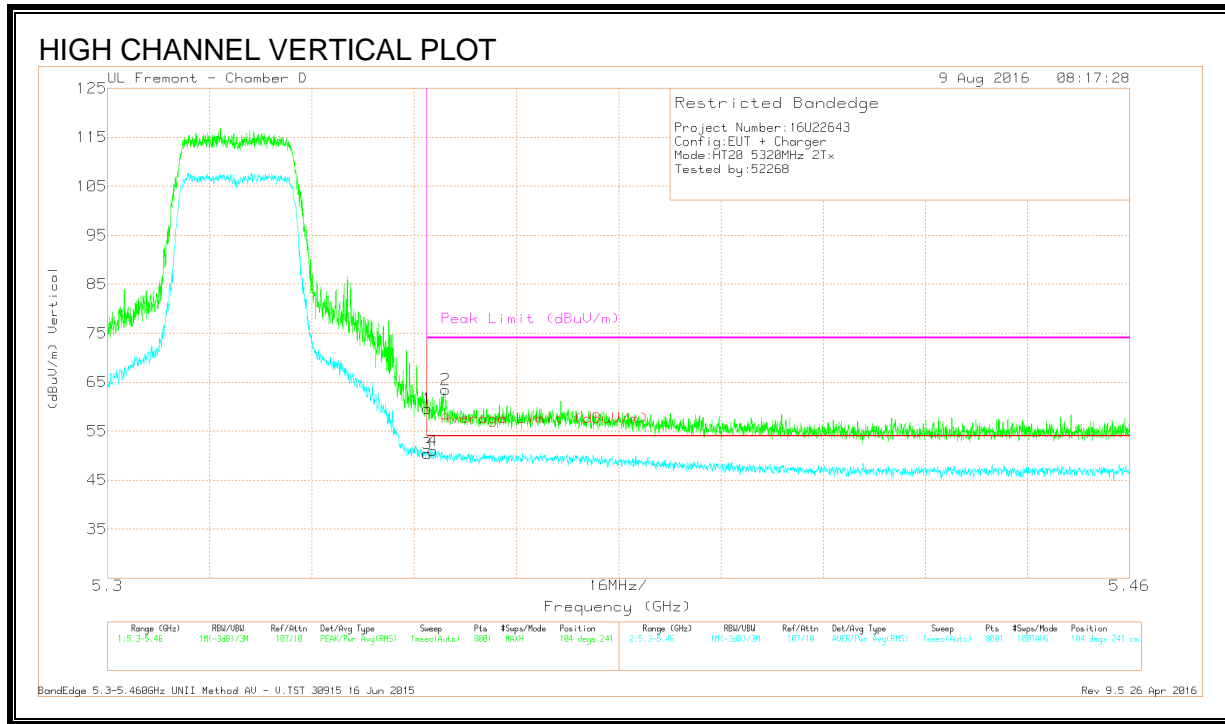
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/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	* 5.35	40.03	Pk	34.3	-18.2	56.13	-	-	74	-17.87	53	386	H
2	* 5.434	40.21	Pk	34.4	-18	56.61	-	-	74	-17.39	53	386	H
3	* 5.35	29.23	RMS	34.3	-18.2	45.33	54	-8.67	-	-	53	386	H
4	* 5.445	30.79	RMS	34.4	-18	47.19	54	-6.81	-	-	53	386	H

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

Pk - Peak detector

RMS - RMS detection



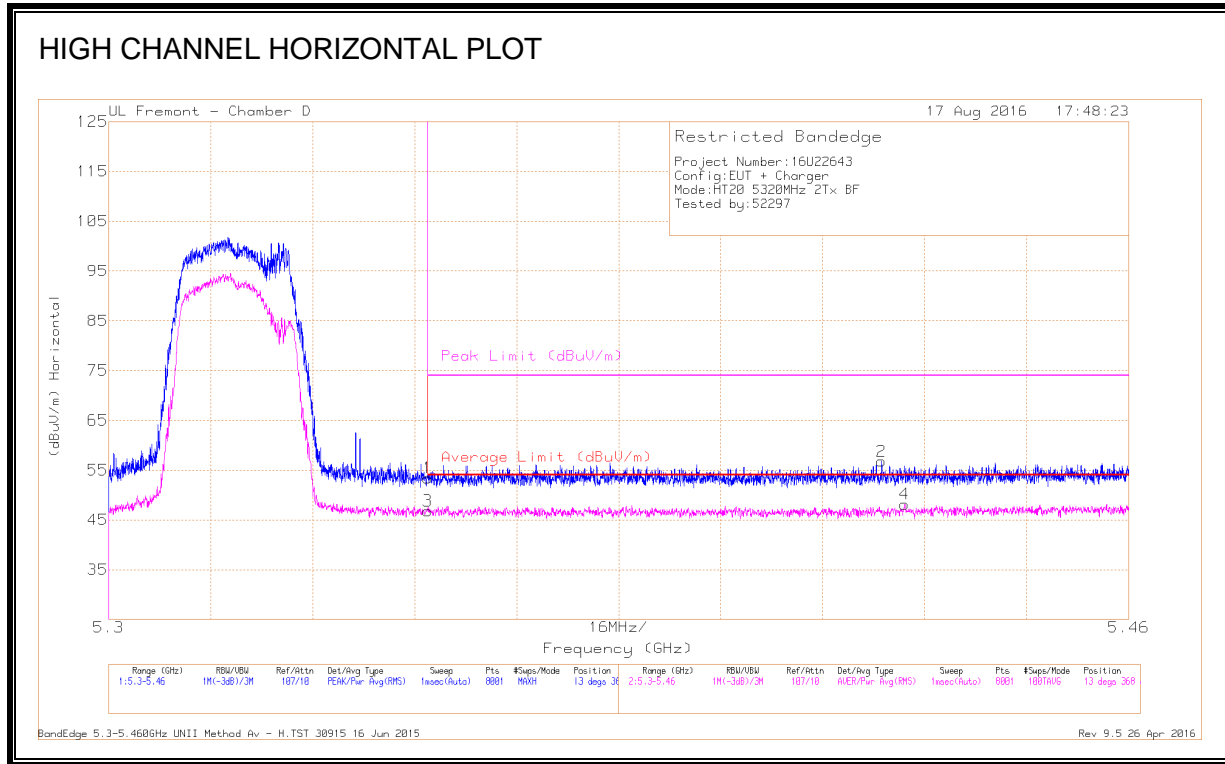
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filter/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	* 5.35	43.46	Pk	34.3	-18.2	59.56	-	-	74	-14.44	104	241	V
2	* 5.353	47.41	Pk	34.3	-18.2	63.51	-	-	74	-10.49	104	241	V
3	* 5.35	34.36	RMS	34.3	-18.2	50.46	54	-3.54	-	-	104	241	V
4	* 5.351	34.95	RMS	34.3	-18.2	51.05	54	-2.95	-	-	104	241	V

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

8.50. 802.11ac VHT20 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



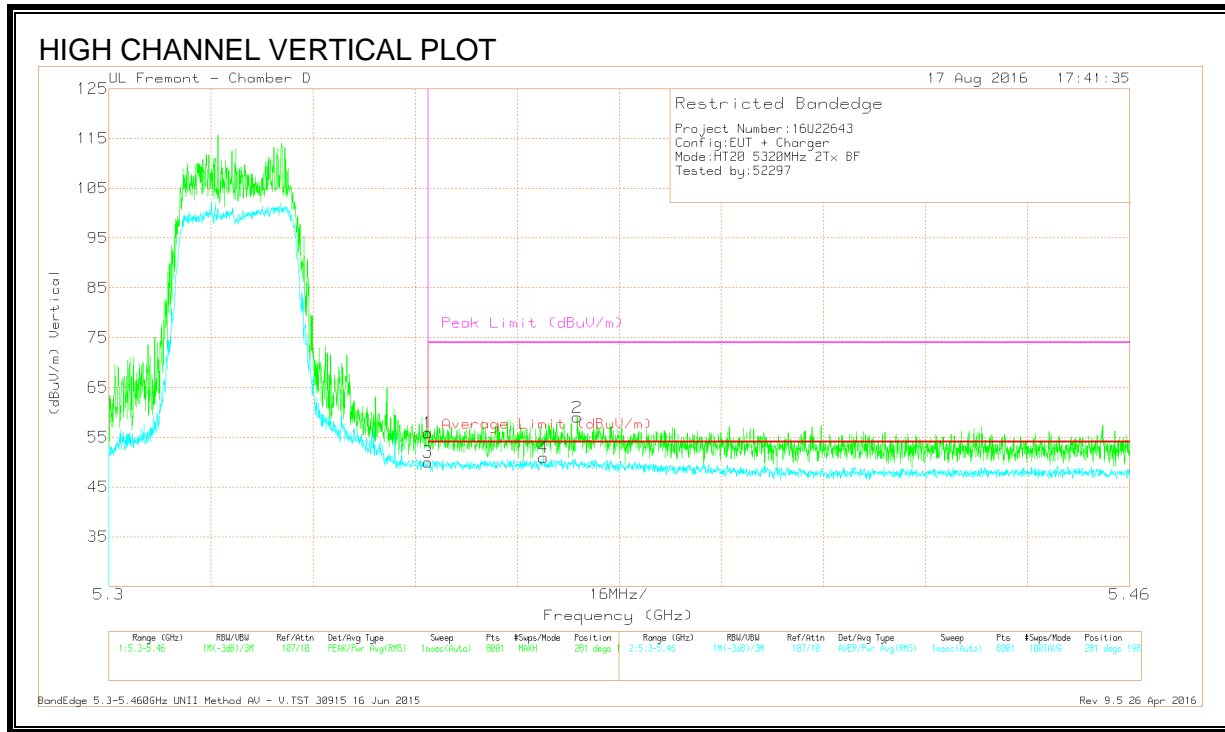
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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 (Degrees)	Height (cm)	Polarity
1	* 5.35	37.34	Pk	34.3	-18.2	0	53.44	-	-	74	-20.56	13	368	H
3	* 5.35	29.68	RMS	34.3	-18.2	1.05	46.83	54	-7.17	-	-	13	368	H
2	* 5.421	40.41	Pk	34.4	-18	0	56.81	-	-	74	-17.19	13	368	H
4	* 5.425	30.83	RMS	34.4	-18.1	1.05	48.18	54	-5.82	-	-	13	368	H

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

Pk - Peak detector

RMS - RMS detection



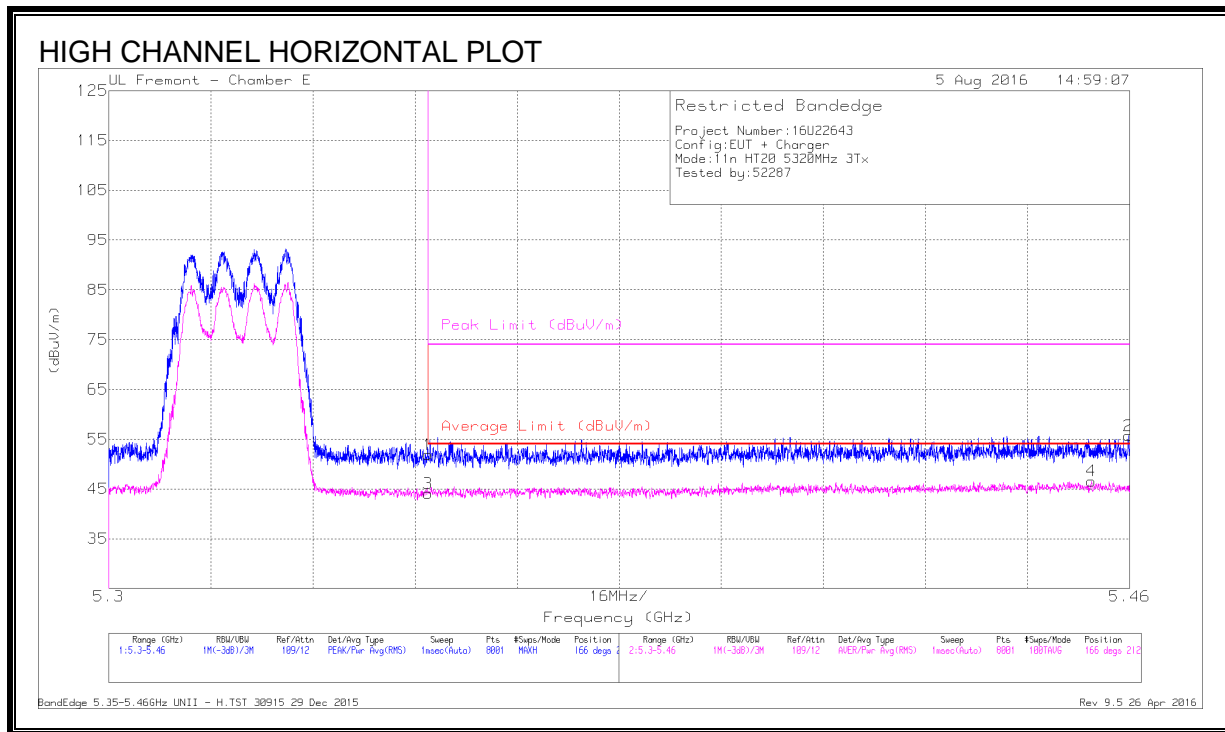
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Parad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
1	* 5.35	39.78	Pk	34.3	-18.2	0	55.88	-	-	74	-18.12	281	198	V
2	* 5.373	42.9	Pk	34.4	-18.3	0	59	-	-	74	-15	281	198	V
3	* 5.35	32.86	RMS	34.3	-18.2	1.05	50.01	54	-3.99	-	-	281	198	V
4	* 5.368	33.74	RMS	34.4	-18.3	1.05	50.89	54	-3.11	-	-	281	198	V

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

8.51. 802.11n HT20 3Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



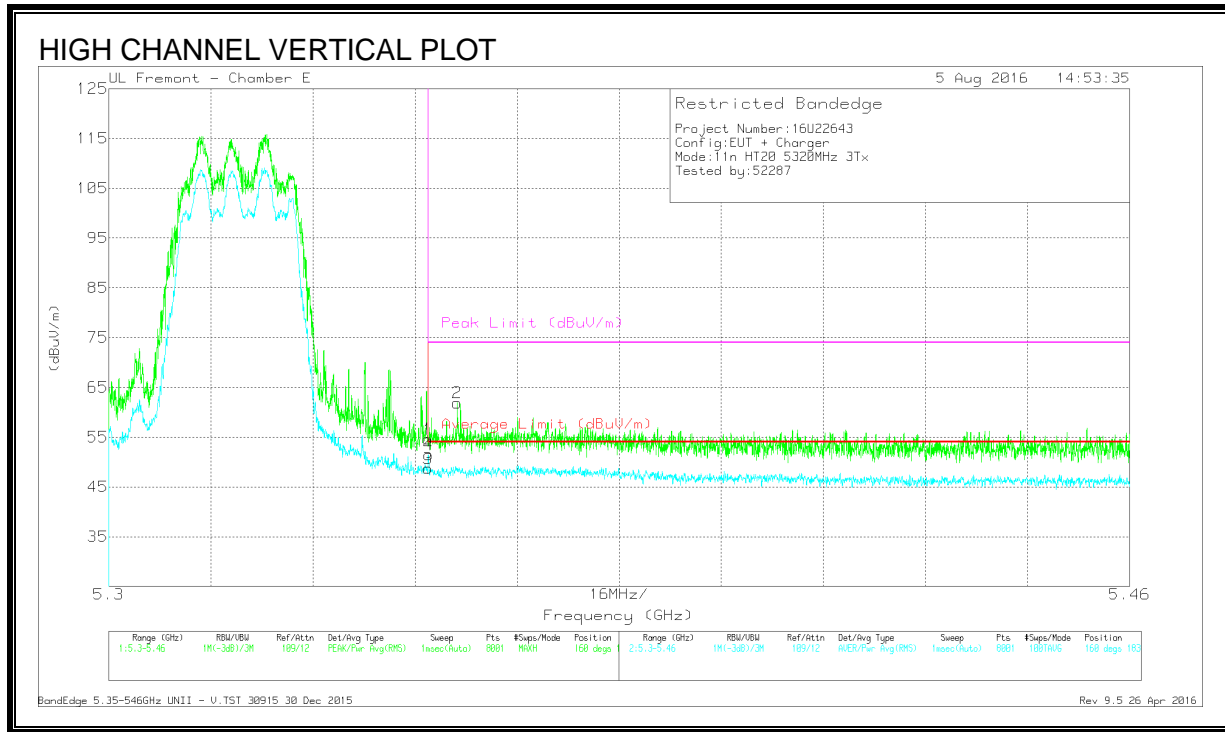
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/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	* 5.35	37.11	Pk	34.4	-19.6	51.91	-	-	74	-22.09	166	212	H
2	* 5.46	40.99	Pk	34.4	-19.7	55.69	-	-	74	-18.31	166	212	H
3	* 5.35	29.3	RMS	34.4	-19.6	44.1	54	-9.9	-	-	166	212	H
4	* 5.454	31.9	RMS	34.4	-19.7	46.6	54	-7.4	-	-	166	212	H

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

Pk - Peak detector

RMS - RMS detection



DATA

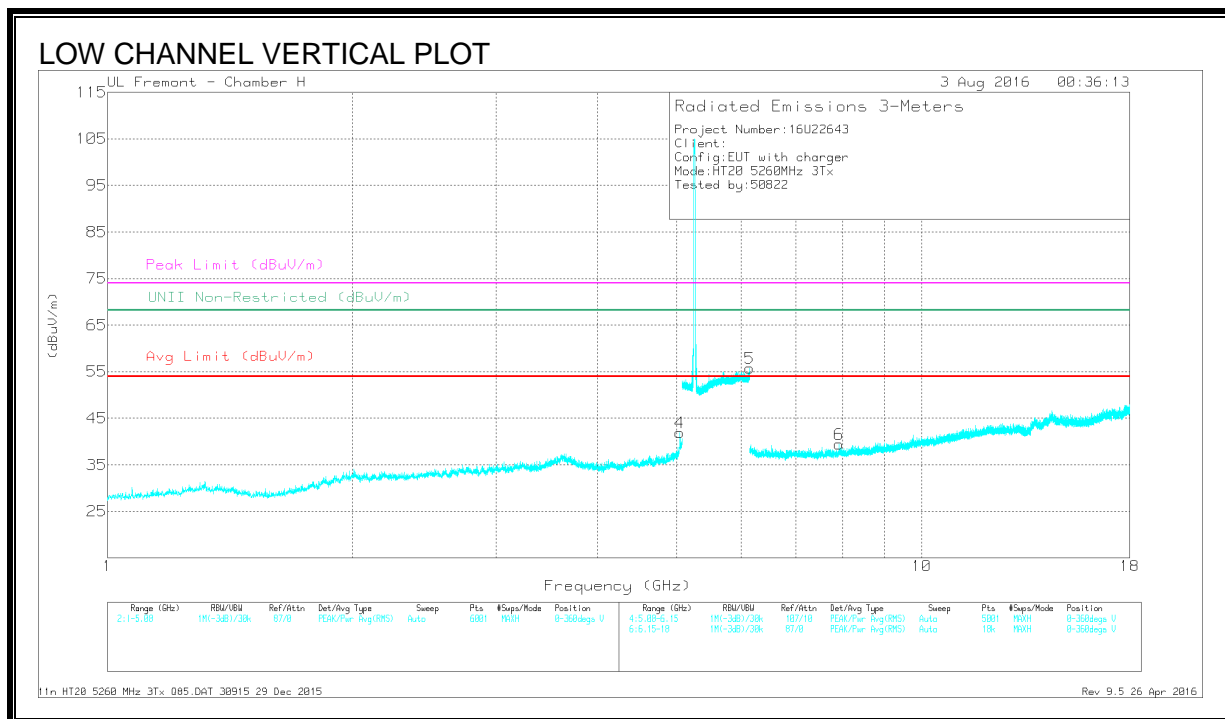
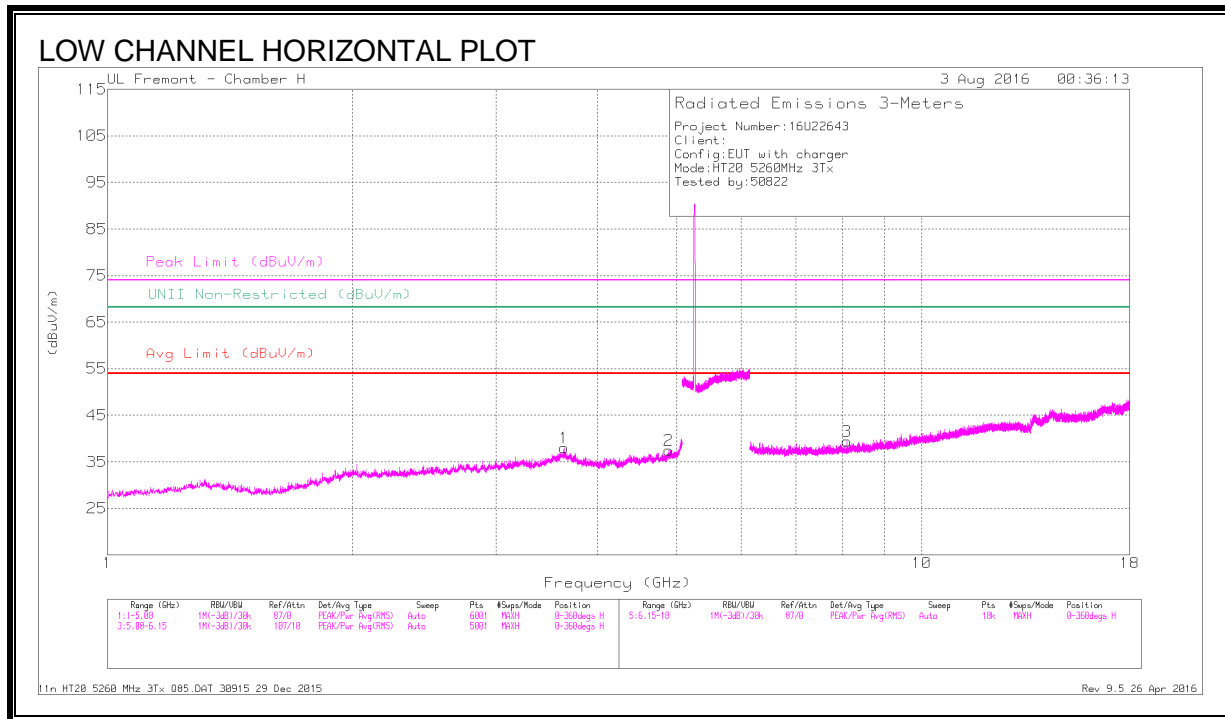
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.82	Pk	34.4	-19.6	54.62	-	-	74	-19.38	160	183	V
2	* 5.355	47.09	Pk	34.4	-19.6	61.89	-	-	74	-12.11	160	183	V
3	* 5.35	33.94	RMS	34.4	-19.6	48.74	54	-5.26	-	-	160	183	V
4	* 5.35	36.68	RMS	34.4	-19.6	51.48	54	-2.52	-	-	160	183	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

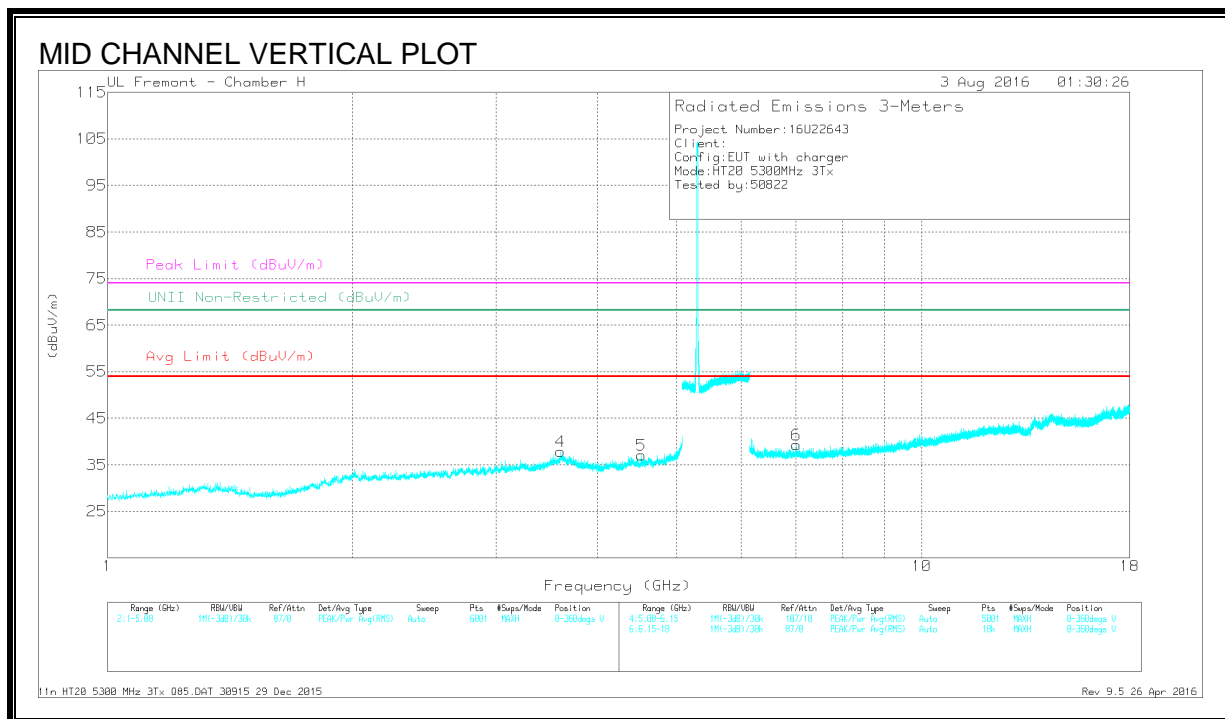
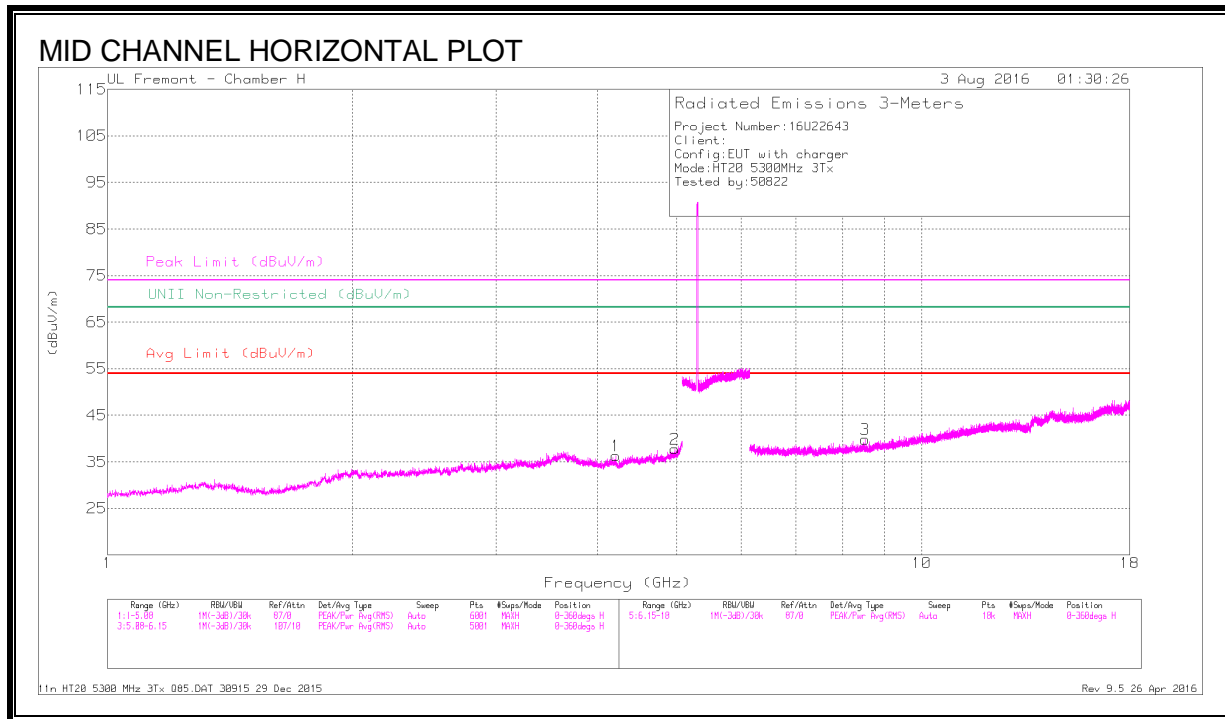
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.635	44	PK-U	34.9	-35.9	43	-	-	74	-31	-	-	333	213	H
* 3.636	33.23	ADR	34.9	-35.9	32.23	54	-21.77	-	-	-	-	333	213	H
* 4.892	43.84	PK-U	34	-33.9	43.94	-	-	74	-30.06	-	-	33	202	H
* 4.891	32.61	ADR	34	-33.9	32.71	54	-21.29	-	-	-	-	203	276	H
* 5.041	44.63	PK-U	34.1	-32.9	45.83	-	-	74	-28.17	-	-	42	174	V
* 5.043	34.39	ADR	34.1	-32.9	35.59	54	-18.41	-	-	-	-	42	174	V
* 8.095	40.16	PK-U	35.9	-31.2	44.86	-	-	74	-29.14	-	-	356	154	H
* 8.097	29.49	ADR	35.9	-31.2	34.19	54	-19.81	-	-	-	-	356	154	H
6.149	40.43	PK-U	35.5	-14	61.93	-	-	-	-	68.2	-6.27	174	238	V
6.149	29.22	ADR	35.5	-14	50.72	-	-	-	-	-	-	174	238	V
7.911	40.4	PK-U	35.8	-30.8	45.4	-	-	-	-	68.2	-22.8	353	307	V
7.914	29.33	ADR	35.8	-30.7	34.43	-	-	-	-	-	-	353	307	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

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

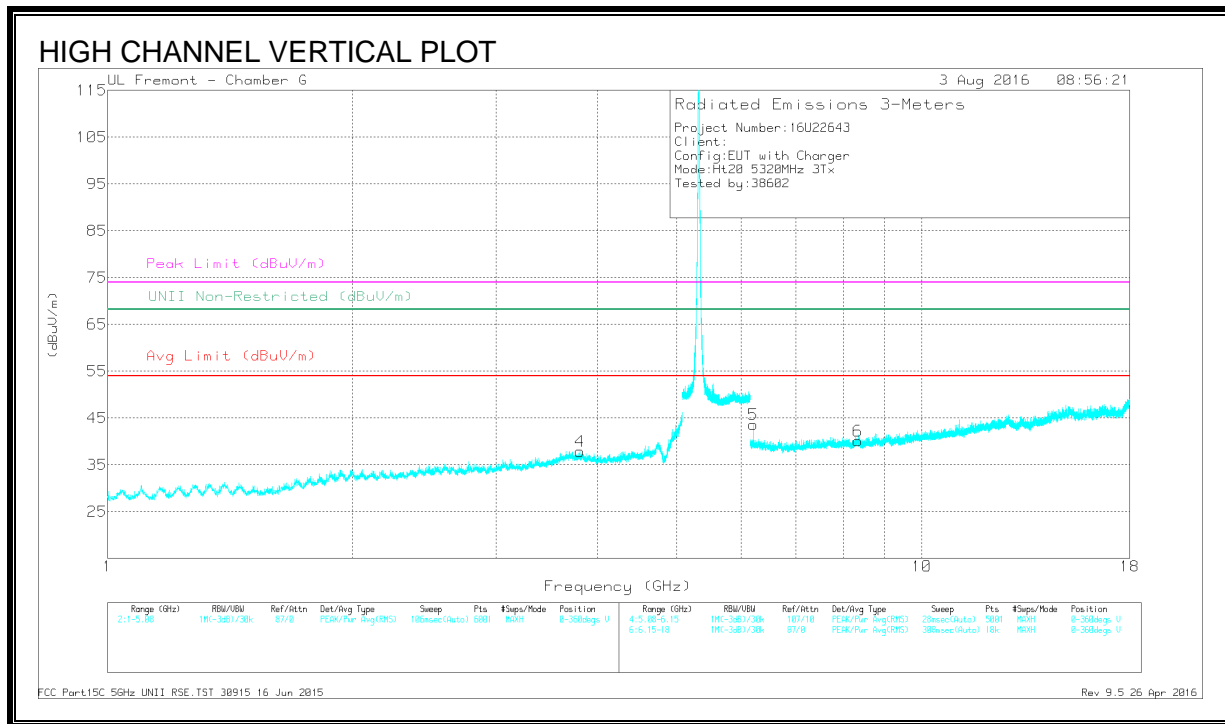
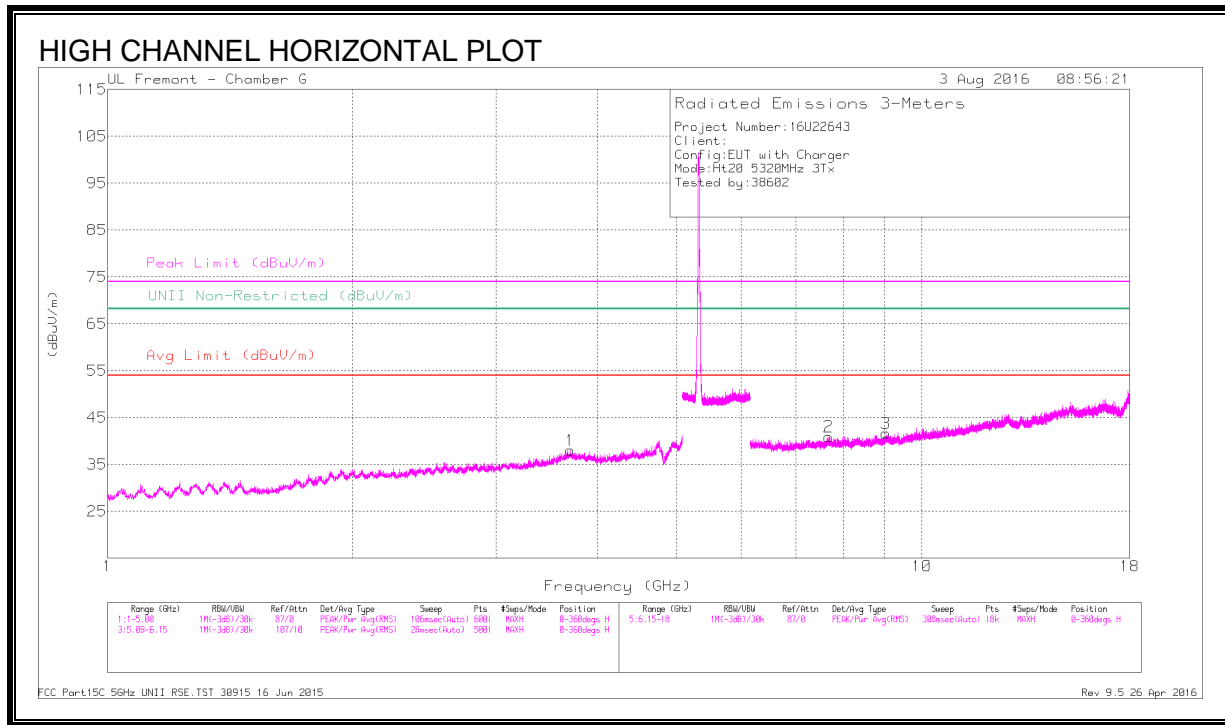
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.209	43.13	PK-U	33.4	-34.8	41.73	-	-	74	-32.27	-	-	165	206	H
* 4.207	32.86	ADR	33.4	-34.8	31.46	54	-22.54	-	-	-	-	165	206	H
* 4.972	42.21	PK-U	34.1	-33.1	43.21	-	-	74	-30.79	-	-	50	300	H
* 4.97	32.13	ADR	34.1	-33.2	33.03	54	-20.97	-	-	-	-	50	300	H
* 3.602	43.94	PK-U	34.9	-35.8	43.04	-	-	74	-30.96	-	-	232	289	V
* 3.604	33.18	ADR	34.9	-35.8	32.28	54	-21.72	-	-	-	-	232	289	V
* 4.523	43.99	PK-U	33.8	-34.8	42.99	-	-	74	-31.01	-	-	267	272	V
* 4.523	33.46	ADR	33.8	-34.8	32.46	54	-21.54	-	-	-	-	267	272	V
7.012	41.06	PK-U	35.7	-31.4	45.36	-	-	-	-	68.2	-22.84	244	275	V
7.012	30.46	ADR	35.7	-31.4	34.76	-	-	-	-	-	-	244	275	V
8.513	41.27	PK-U	35.9	-30.1	47.07	-	-	-	-	68.2	-21.13	305	241	H
8.513	29.43	ADR	35.9	-30.1	35.23	-	-	-	-	-	-	305	241	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cb l/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	* 3.696	42.17	PK-U	34.3	-32.2	44.27	-	-	74	-29.73	-	-	65	236	H
	* 3.698	31.91	ADR	34.3	-32.2	34.01	54	-19.99	-	-	-	-	65	236	H
2	* 7.683	40.28	PK-U	36.1	-29.5	46.88	-	-	74	-27.12	-	-	238	312	H
	* 7.683	29.58	ADR	36.1	-29.5	36.18	54	-17.82	-	-	-	-	238	312	H
3	* 9.037	40.12	PK-U	36.1	-27.8	48.42	-	-	74	-25.58	-	-	302	357	H
	* 9.037	30.52	ADR	36.1	-27.8	38.82	54	-15.18	-	-	-	-	302	357	H
4	* 3.801	43.07	PK-U	33.9	-32.1	44.87	-	-	74	-29.13	-	-	226	178	V
	* 3.803	32.91	ADR	33.9	-32.1	34.71	54	-19.29	-	-	-	-	226	178	V
6	* 8.341	39.51	PK-U	35.8	-28.4	46.91	-	-	74	-27.09	-	-	150	168	V
	* 8.342	29.2	ADR	35.8	-28.4	36.6	54	-17.4	-	-	-	-	150	168	V
5	6.207	44.87	PK-U	35.7	-31.1	49.47	-	-	-	-	68.2	-18.73	219	218	V

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

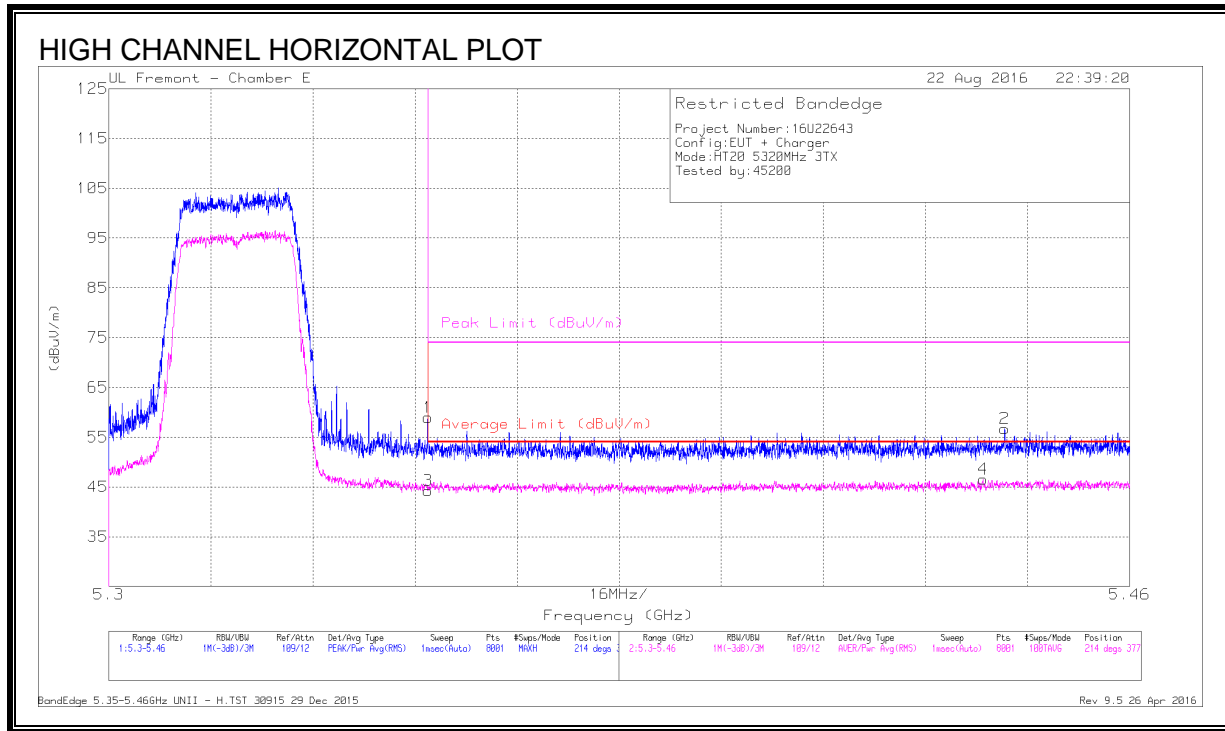
Av - Average detection

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.52. 802.11n HT20 3Tx STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



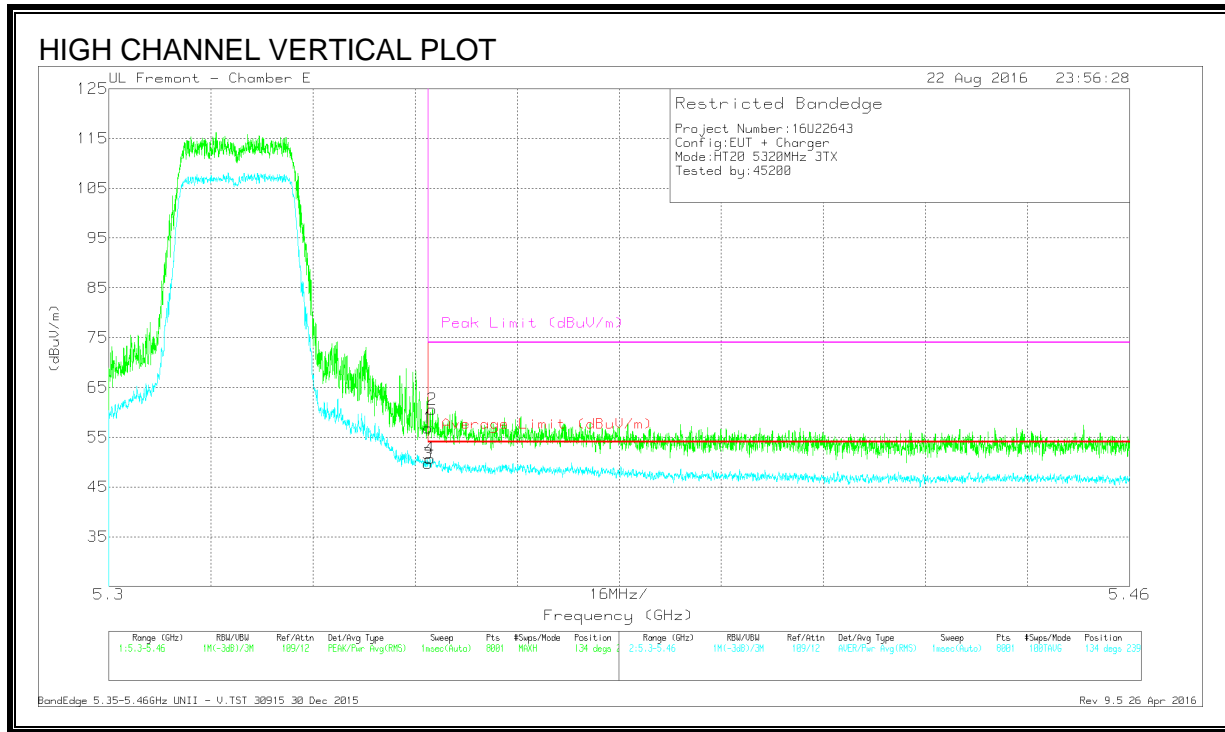
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/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	* 5.35	44.15	Pk	34.4	-19.6	58.95	-	-	74	-15.05	214	377	H
2	* 5.44	41.84	Pk	34.4	-19.5	56.74	-	-	74	-17.26	214	377	H
3	* 5.35	29.48	RMS	34.4	-19.6	44.28	54	-9.72	-	-	214	377	H
4	* 5.437	31.78	RMS	34.4	-19.6	46.58	54	-7.42	-	-	214	377	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filtr/Par 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	* 5.35	42.04	Pk	34.4	-19.6	56.84	-	-	74	-17.16	134	239	V
2	* 5.351	45.81	Pk	34.4	-19.6	60.61	-	-	74	-13.39	134	239	V
3	* 5.35	34.91	RMS	34.4	-19.6	49.71	54	-4.29	-	-	134	239	V
4	* 5.35	35.91	RMS	34.4	-19.6	50.71	54	-3.29	-	-	134	239	V

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

Pk - Peak detector

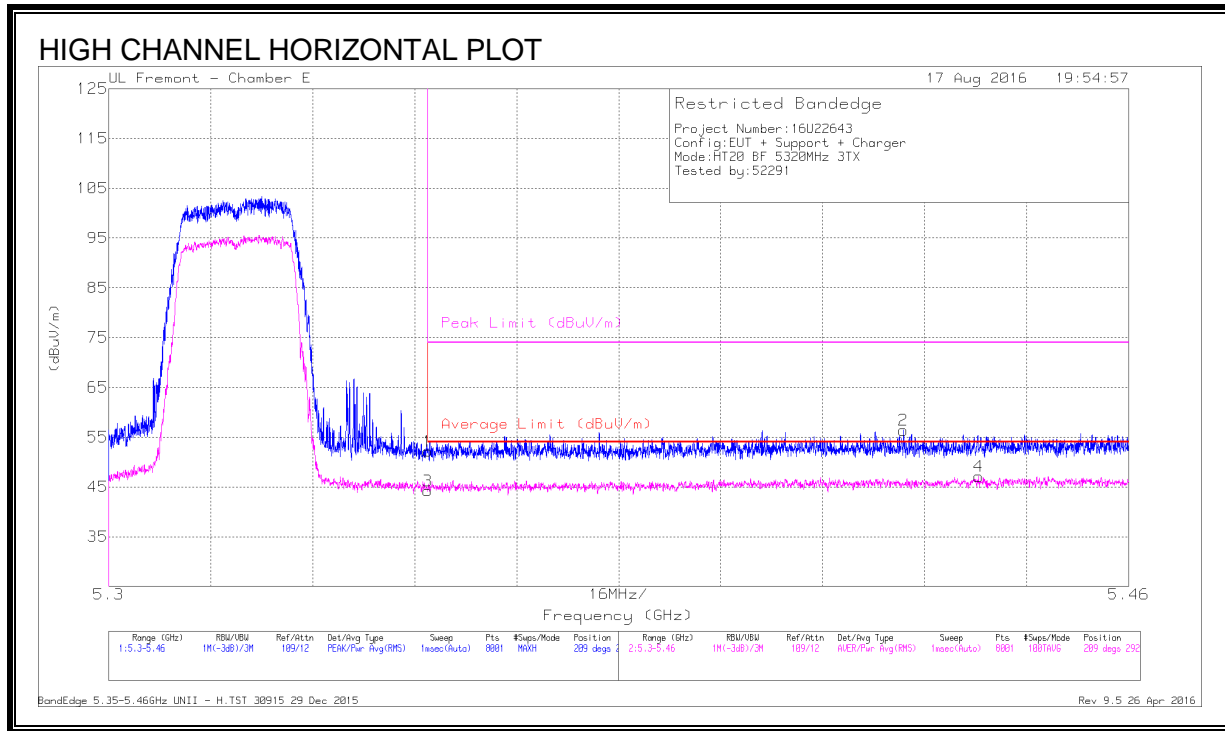
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by 3TX CDD Mode

8.53. 802.11ac VHT20 3Tx BEAM FORMING MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



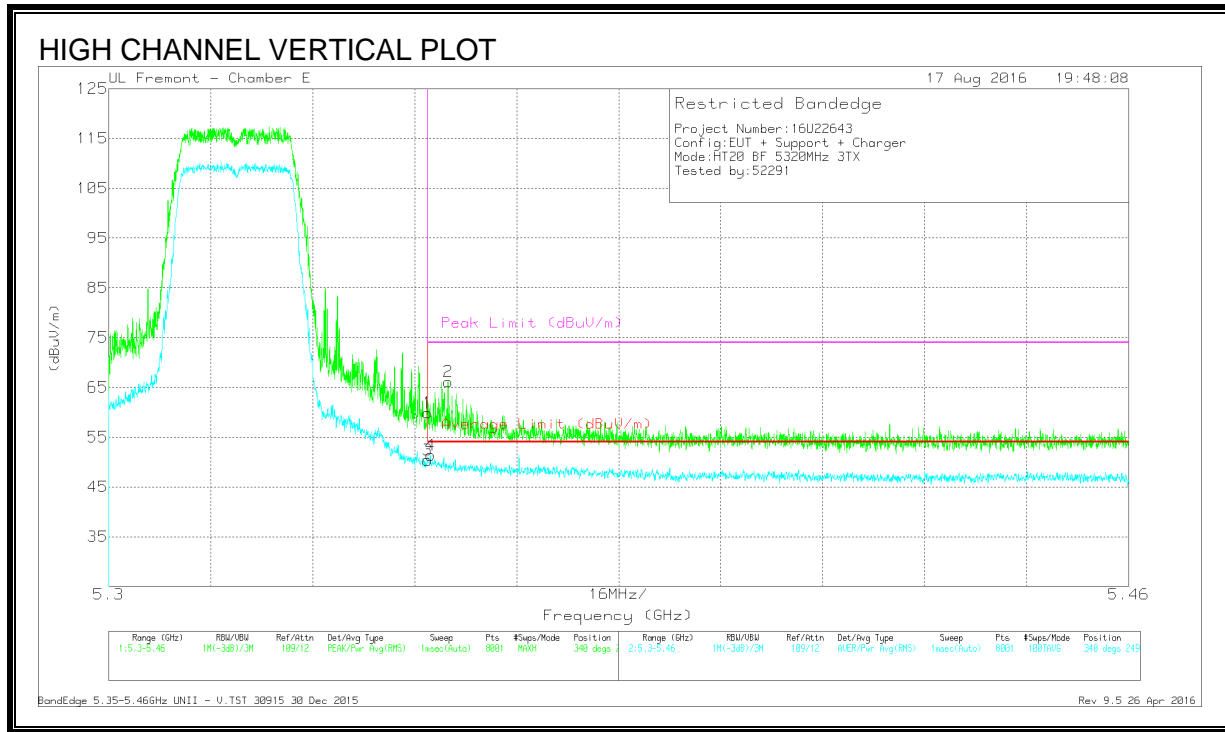
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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 (Deg)	Height (cm)	Polarity
1	* 5.35	37.36	Pk	34.4	-19.6	0	52.16	-	-	74	-21.84	209	292	H
3	* 5.35	28.73	RMS	34.4	-19.6	.69	44.22	54	-9.78	-	-	209	292	H
2	* 5.425	41.59	Pk	34.4	-19.6	0	56.39	-	-	74	-17.61	209	292	H
4	* 5.436	31.62	RMS	34.4	-19.6	.69	47.11	54	-6.89	-	-	209	292	H

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

Pk - Peak detector

RMS - RMS detection



DATA

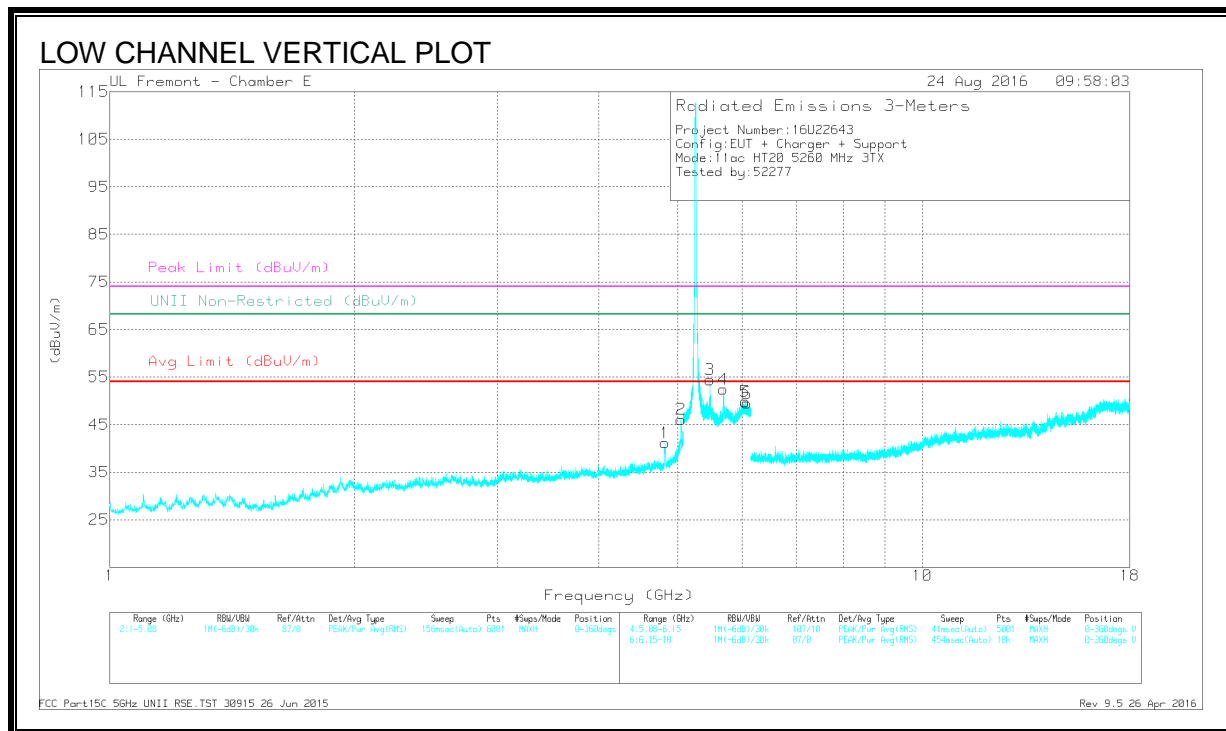
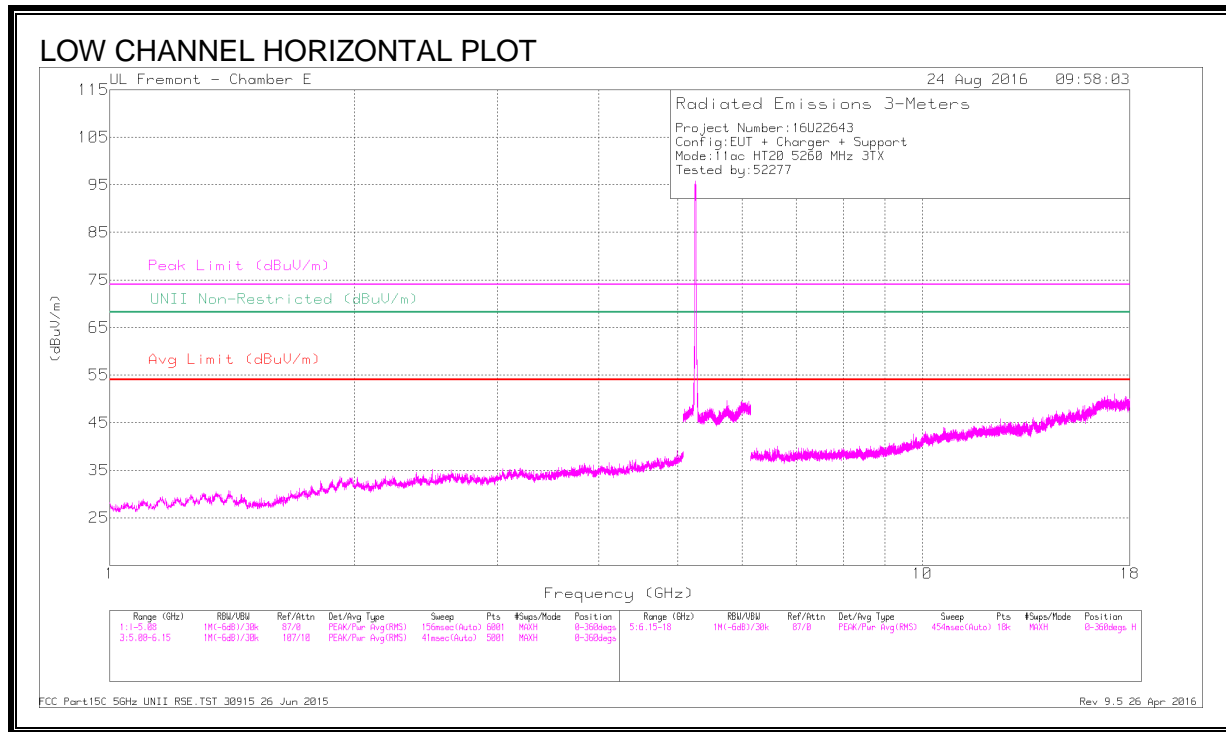
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.09	Pk	34.4	-19.6	0	59.89	-	-	74	-14.11	340	249	V
3	* 5.35	34.91	RMS	34.4	-19.6	.69	50.4	54	-3.6	-	-	340	249	V
4	* 5.35	35.9	RMS	34.4	-19.6	.69	51.39	54	-2.61	-	-	340	249	V
2	* 5.353	51.35	Pk	34.4	-19.6	0	66.15	-	-	74	-7.85	340	249	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

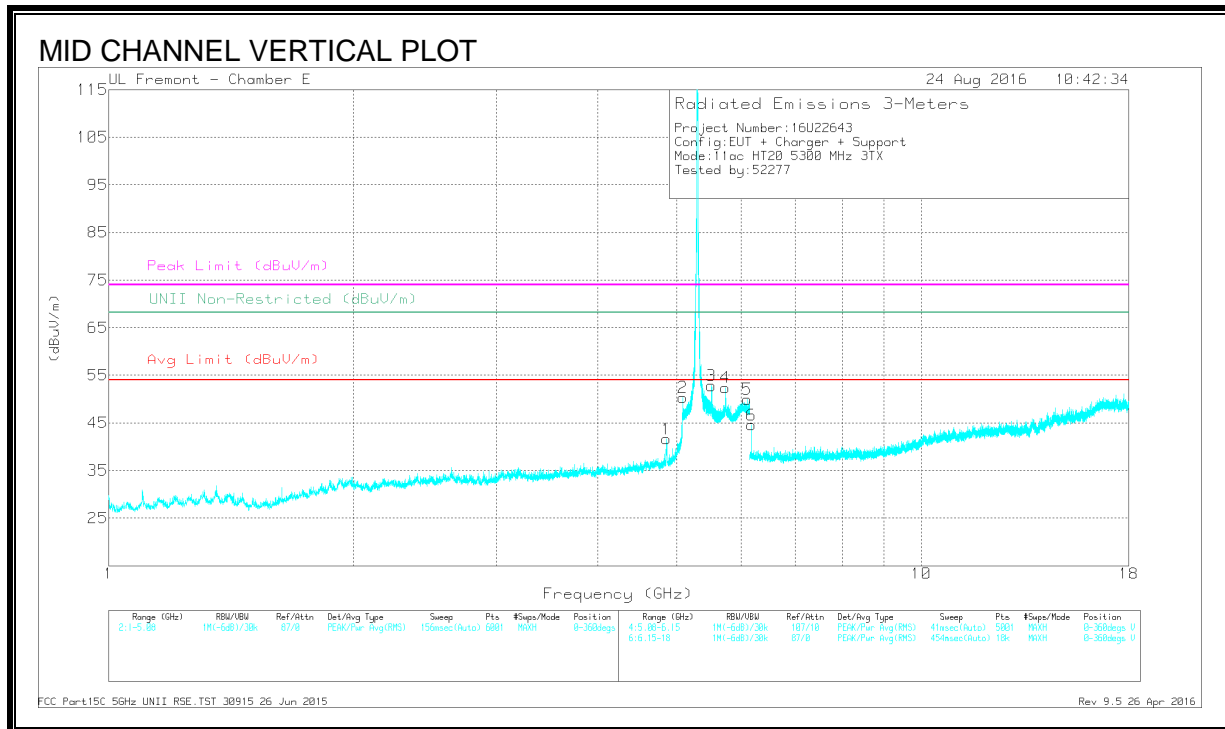
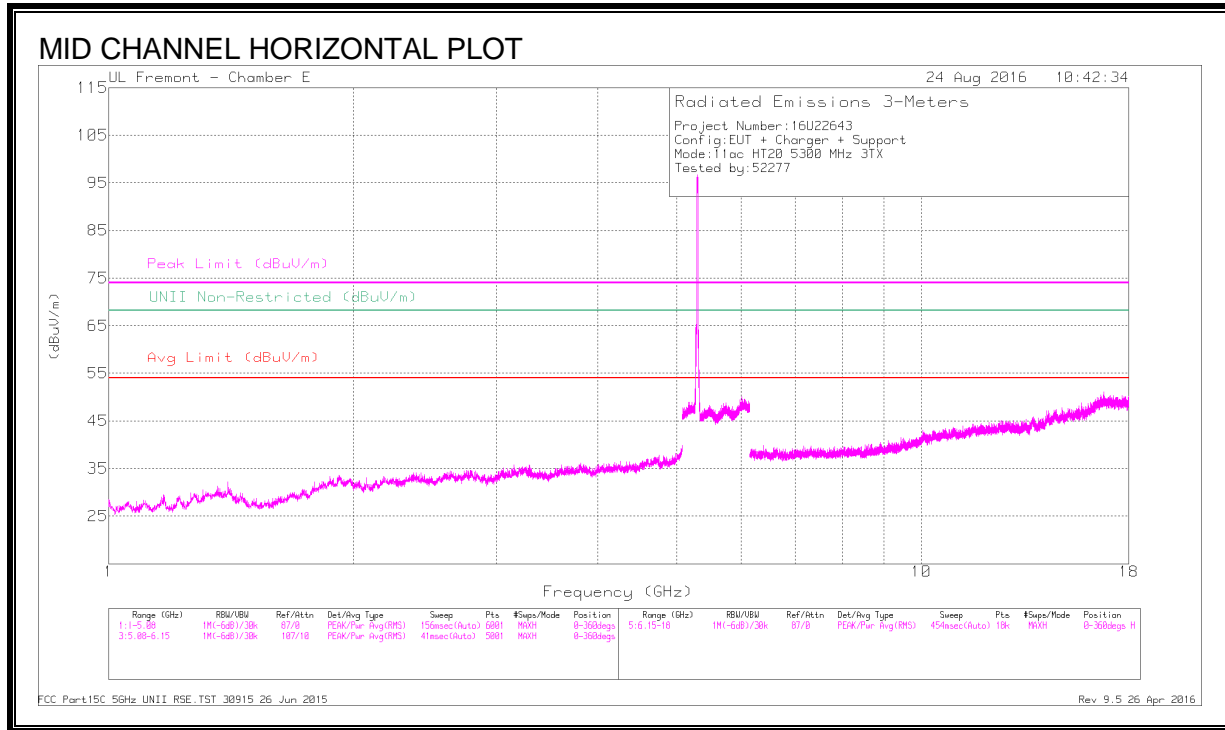
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl /Filtr/Parad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.822	44	PK-U	34	-28.9	0	49.1	-	-	74	-24.9	-	-	150	265	V
* 4.822	31.45	ADR	34	-28.9	.69	37.24	54	-16.76	-	-	-	-	150	265	V
* 5.047	47.65	PK-U	34	-28.3	0	53.35	-	-	74	-20.65	-	-	140	181	V
* 5.048	34.55	ADR	34	-28.3	.69	40.94	54	-13.06	-	-	-	-	140	181	V
5.479	44.02	PK-U	34.4	-19.5	0	58.92	-	-	-	-	68.2	-9.28	175	178	V
5.479	34.57	ADR	34.4	-19.5	.69	50.16	-	-	-	-	-	-	175	178	V
5.693	43.37	PK-U	34.9	-20	0	58.27	-	-	-	-	68.2	-9.93	162	273	V
5.693	31.48	ADR	34.9	-20	.69	47.07	-	-	-	-	-	-	162	273	V
6.053	28.37	ADR	35.2	-19.2	.69	45.06	-	-	-	-	-	-	328	210	V
6.054	38.65	PK-U	35.2	-19.2	0	54.65	-	-	-	-	68.2	-13.55	328	210	V
6.083	28.03	ADR	35.3	-19.2	.69	44.82	-	-	-	-	-	-	325	262	V
6.085	38.53	PK-U	35.3	-19.2	0	54.63	-	-	-	-	68.2	-13.57	325	262	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

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

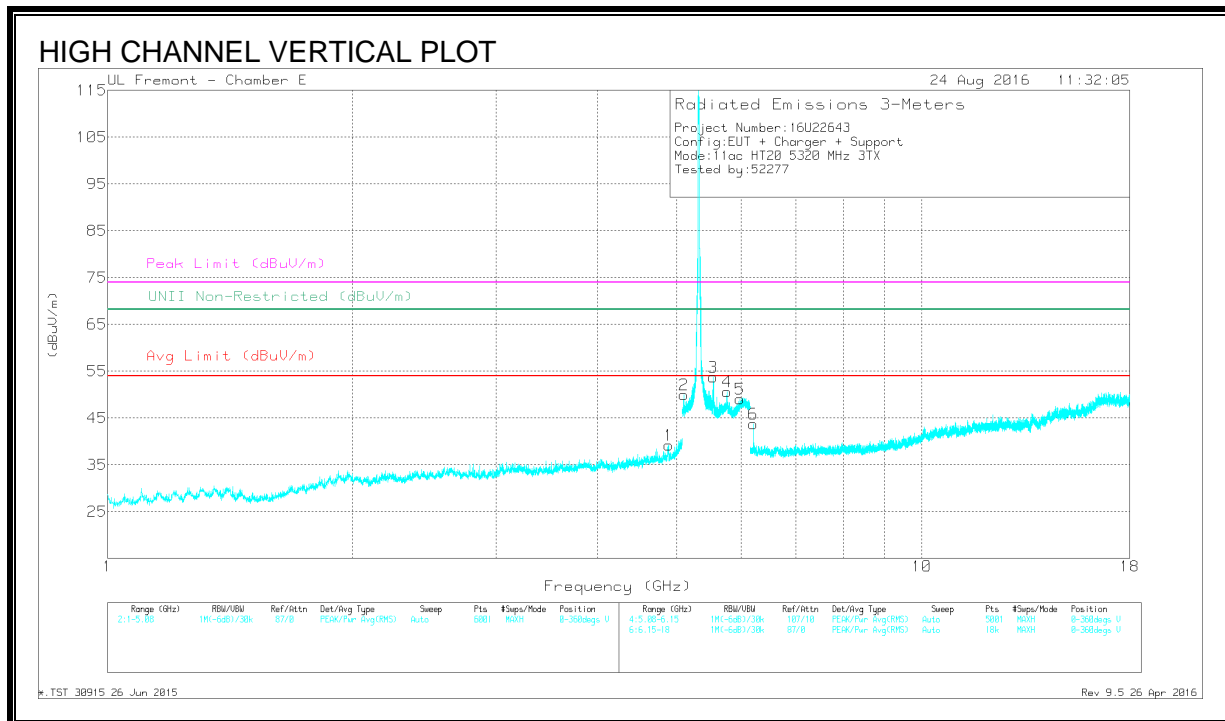
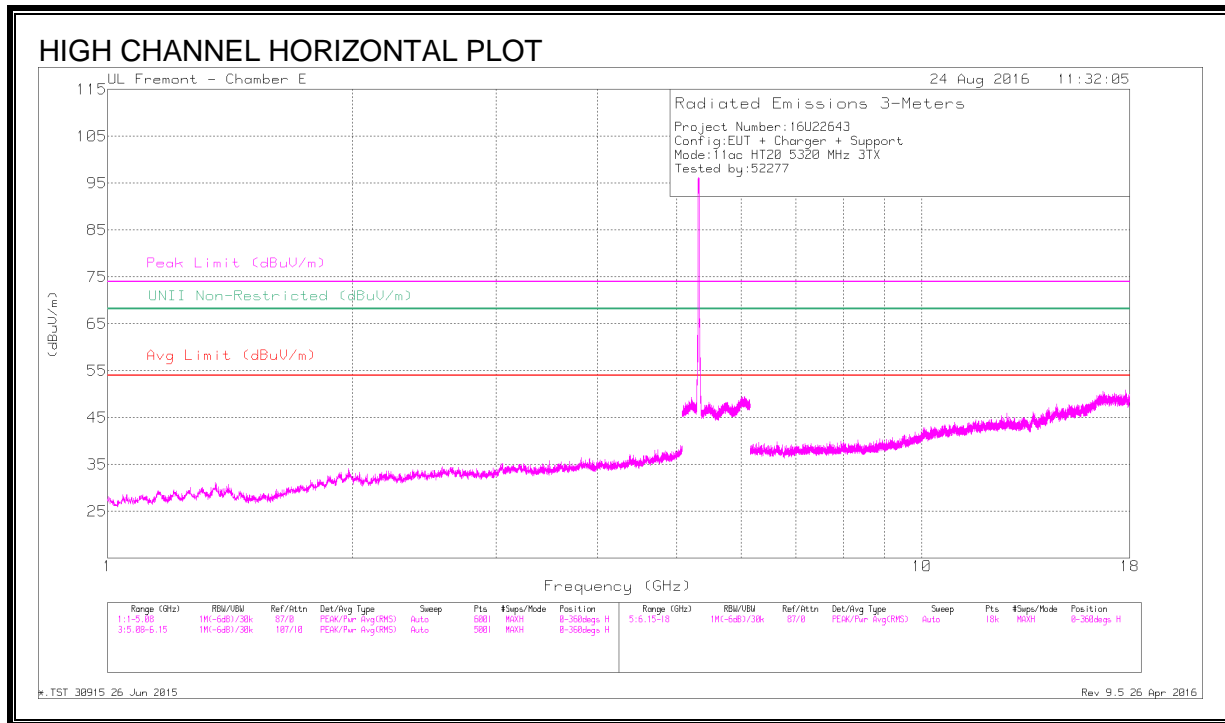
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degrees)	Height (cm)	Polarity
* 4.858	44.95	PK-U	34	-29.2	0	49.75	-	-	74	-24.25	-	-	153	258	V
* 4.858	33.3	ADR	34	-29.2	.69	38.79	54	-15.21	-	-	-	-	153	258	V
* 5.086	40.76	PK-U	34	-18.7	0	56.06	-	-	74	-17.94	-	-	143	201	V
* 5.086	29.38	ADR	34	-18.7	.69	45.37	54	-8.63	-	-	-	-	143	201	V
5.512	32.43	ADR	34.5	-19.8	.69	47.82	-	-	-	-	-	-	143	196	V
5.513	44.6	PK-U	34.5	-19.8	0	59.3	-	-	-	-	68.2	-8.9	143	196	V
5.742	43.44	PK-U	34.9	-19.9	0	58.44	-	-	-	-	68.2	-9.76	156	230	V
5.742	33.59	ADR	34.9	-19.9	.69	49.28	-	-	-	-	-	-	156	230	V
6.106	38.38	PK-U	35.4	-19.1	0	54.68	-	-	-	-	68.2	-13.52	343	147	V
6.106	27.56	ADR	35.4	-19.1	.69	44.55	-	-	-	-	-	-	343	147	V
6.183	26.68	ADR	35.5	-28.2	.69	34.67	-	-	-	-	-	-	172	237	V
6.184	42.14	PK-U	35.5	-28.2	0	49.44	-	-	-	-	68.2	-18.76	172	237	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

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Mark ers	Frequen cy (GHz)	Met er Readi ng (dBuV)	Det	AF T711 (dB/ m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/ m)	Margi n (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azi mut h (Deg s)	Hei ght (cm)	Pola rity
1	* 4.883	43.43	PK-U	34	-29.8	0	47.63	-	-	74	-26.37	-	-	148	248	V
	* 4.883	32.17	ADR	34	-29.8	.69	37.06	54	-16.94	-	-	-	-	148	248	V
2	* 5.105	41.15	PK-U	34	-18.7	0	56.45	-	-	74	-17.55	-	-	148	266	V
	* 5.105	29.09	ADR	34	-18.7	.69	45.08	54	-8.92	-	-	-	-	148	266	V
3	5.542	43.88	PK-U	34.6	-19.9	0	58.58	-	-	-	-	68.2	-9.62	174	261	V
	5.542	34.19	ADR	34.6	-19.9	.69	49.58	-	-	-	-	-	-	174	261	V
4	5.763	43.52	PK-U	34.8	-19.9	0	58.42	-	-	-	-	68.2	-9.78	161	219	V
	5.763	33.57	ADR	34.9	-19.9	.69	49.26	-	-	-	-	-	-	161	219	V
5	5.971	28	ADR	35	-19.5	.69	44.19	-	-	-	-	-	-	230	305	V
	5.972	39.59	PK-U	35	-19.5	0	55.09	-	-	-	-	68.2	-13.11	230	305	V
6	6.207	40.74	PK-U	35.6	-28.1	0	48.24	-	-	-	-	68.2	-19.96	200	115	V
	6.207	31.53	ADR	35.6	-28.1	.69	39.72	-	-	-	-	-	-	200	115	V

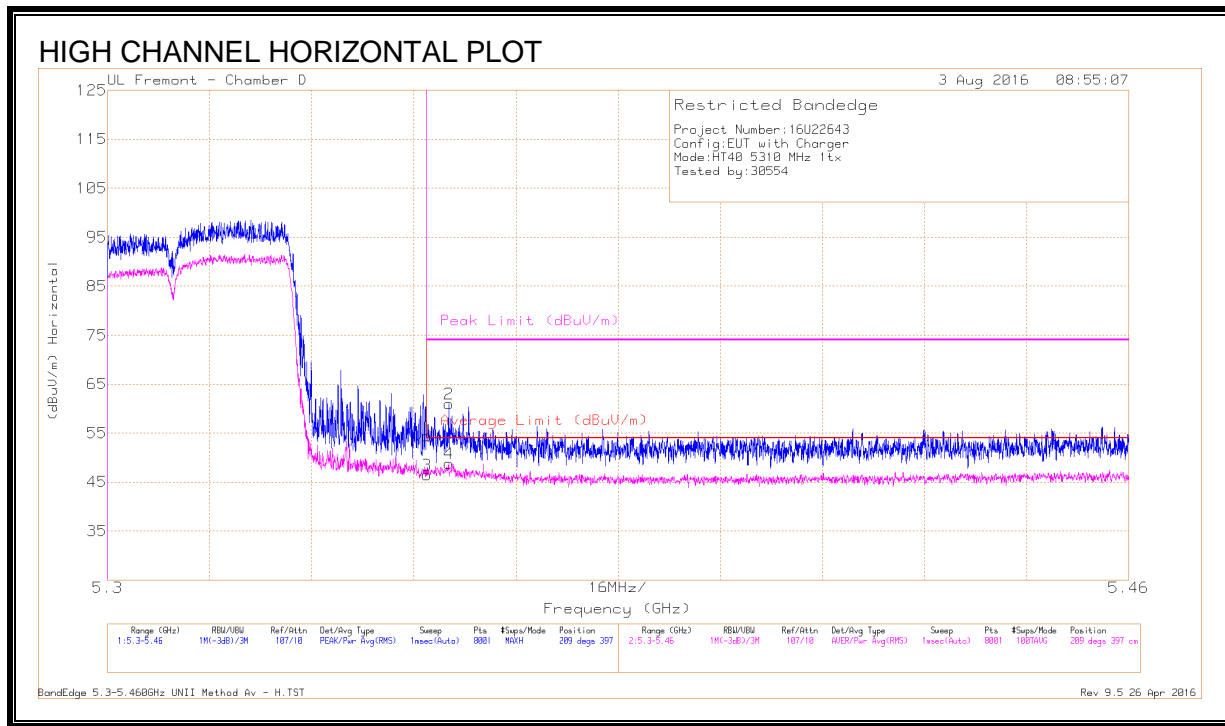
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.54. 802.11n HT40 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



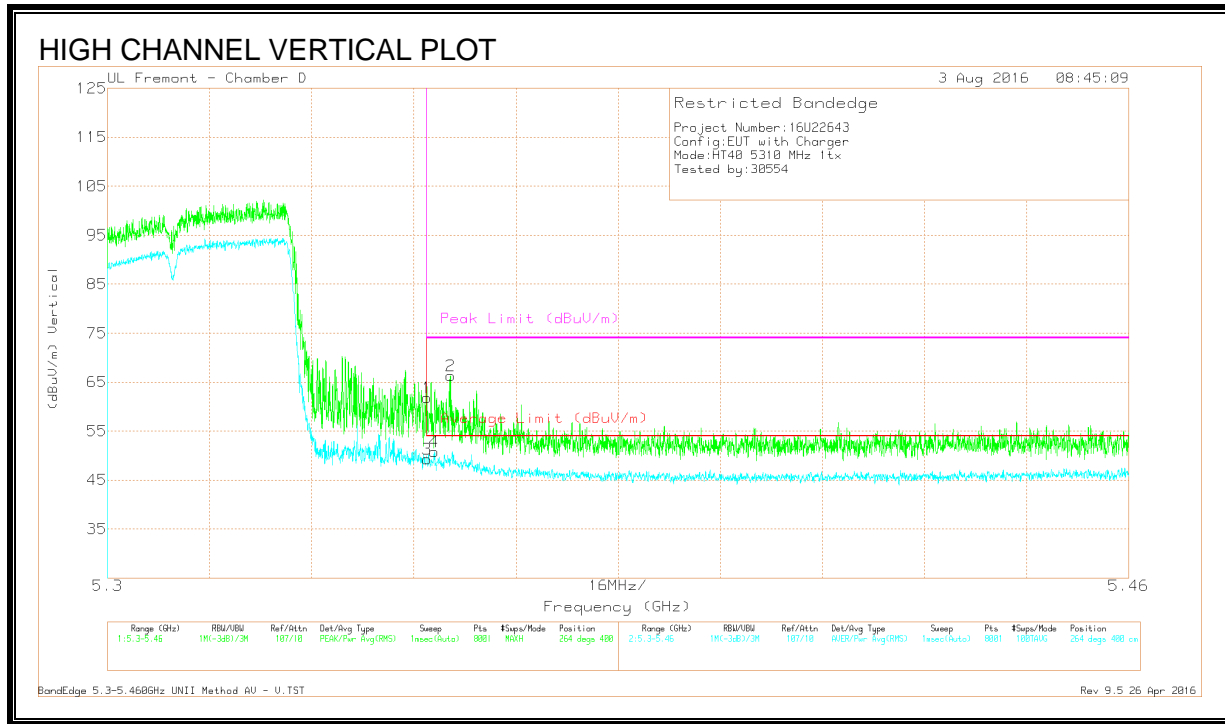
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	38.27	Pk	34.3	-18.2	54.37	-	-	74	-19.63	209	397	H
3	* 5.35	30.29	RMS	34.3	-18.2	46.39	54	-7.61	-	-	209	397	H
2	* 5.353	44.85	Pk	34.3	-18.2	60.95	-	-	74	-13.05	209	397	H
4	* 5.353	32.69	RMS	34.3	-18.2	48.79	54	-5.21	-	-	209	397	H

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

Pk - Peak detector

RMS - RMS detection



DATA

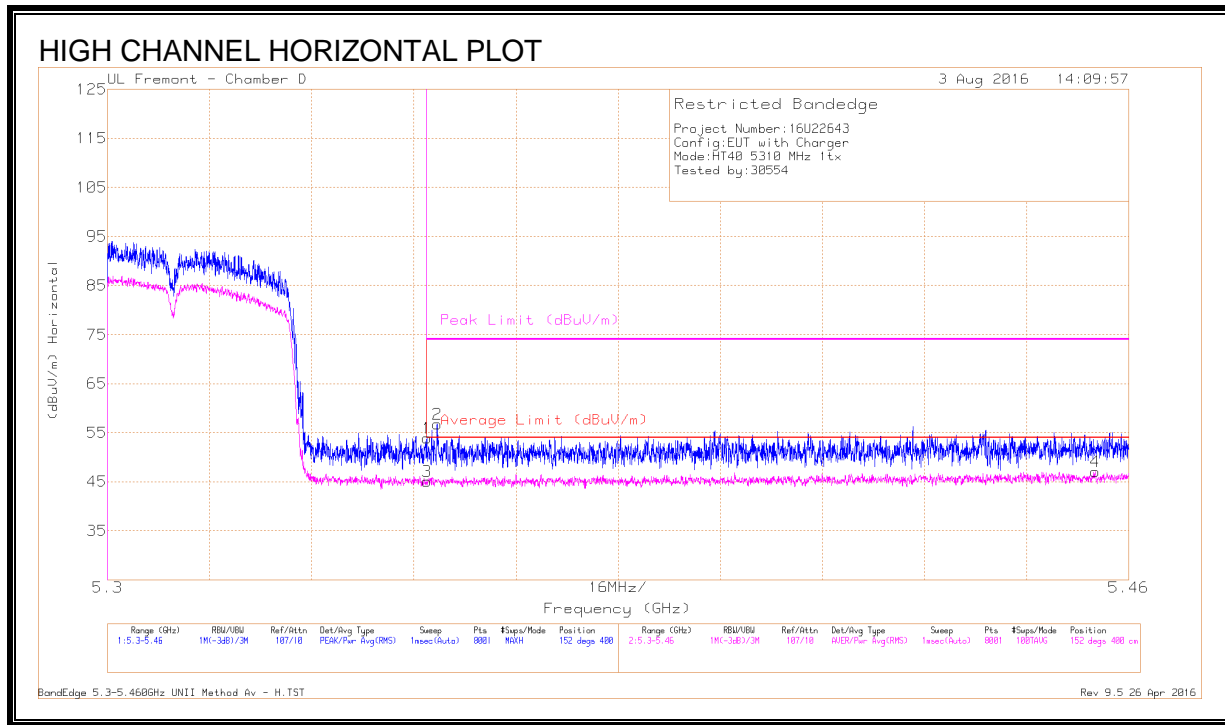
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.77	Pk	34.3	-18.2	61.87	-	-	74	-12.13	264	400	V
3	* 5.35	33.23	RMS	34.3	-18.2	49.33	54	-4.67	-	-	264	400	V
4	* 5.351	34.74	RMS	34.3	-18.2	50.84	54	-3.16	-	-	264	400	V
2	* 5.354	50.24	Pk	34.3	-18.2	66.34	-	-	74	-7.66	264	400	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



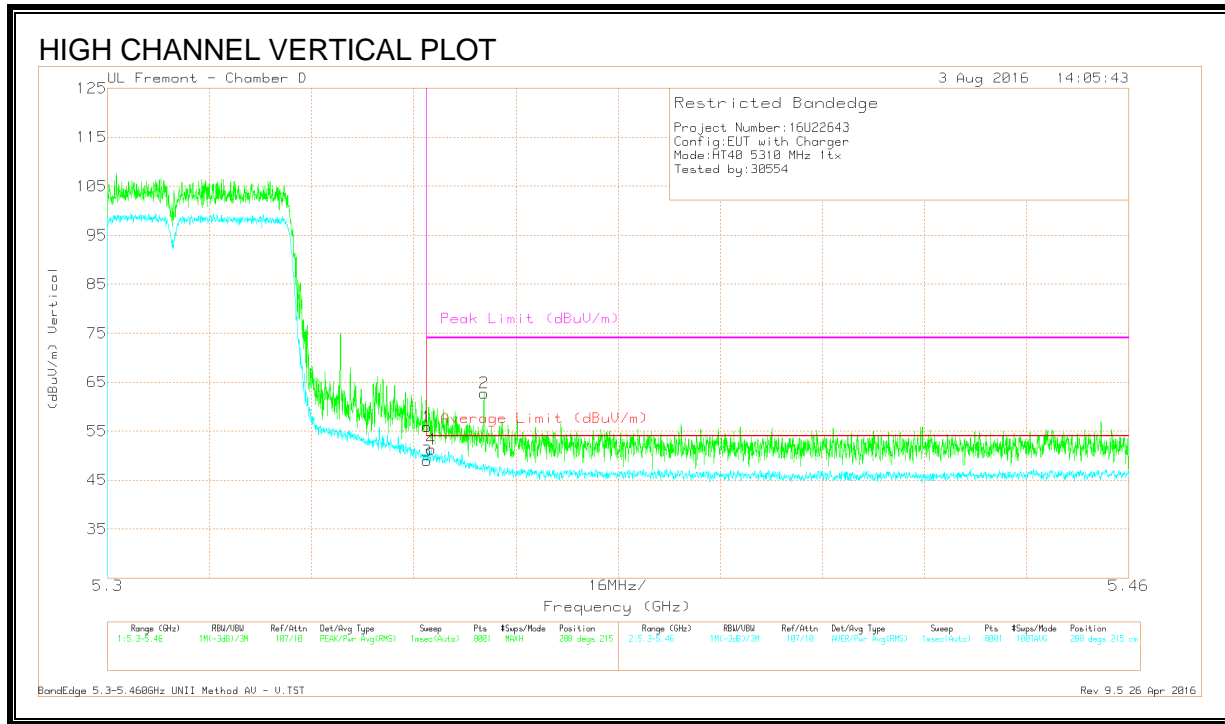
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.74	PK	34.3	-18.2	53.84	-	-	74	-20.16	152	400	H
3	* 5.35	29	RMS	34.3	-18.2	45.1	54	-8.9	-	-	152	400	H
2	* 5.352	40.61	PK	34.3	-18.2	56.71	-	-	74	-17.29	152	400	H
4	* 5.455	30.56	RMS	34.4	-17.9	47.06	54	-6.94	-	-	152	400	H

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

Pk - Peak detector

RMS - RMS detection



DATA

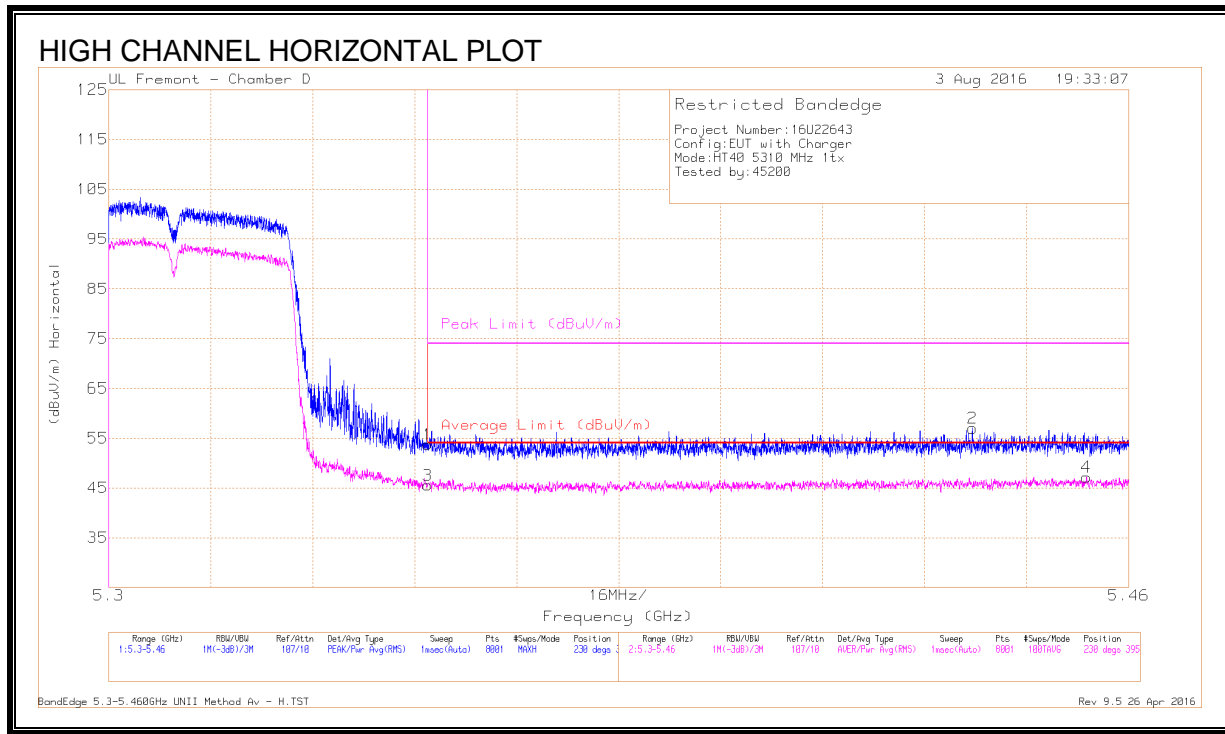
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.75	Pk	34.3	-18.2	55.85	-	-	74	-18.15	288	215	V
3	* 5.35	32.8	RMS	34.3	-18.2	48.9	54	-5.1	-	-	288	215	V
4	* 5.351	35.2	RMS	34.3	-18.2	51.3	54	-2.7	-	-	288	215	V
2	* 5.359	46.57	Pk	34.4	-18.2	62.77	-	-	74	-11.23	288	215	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 2 (HIGH CHANNEL)



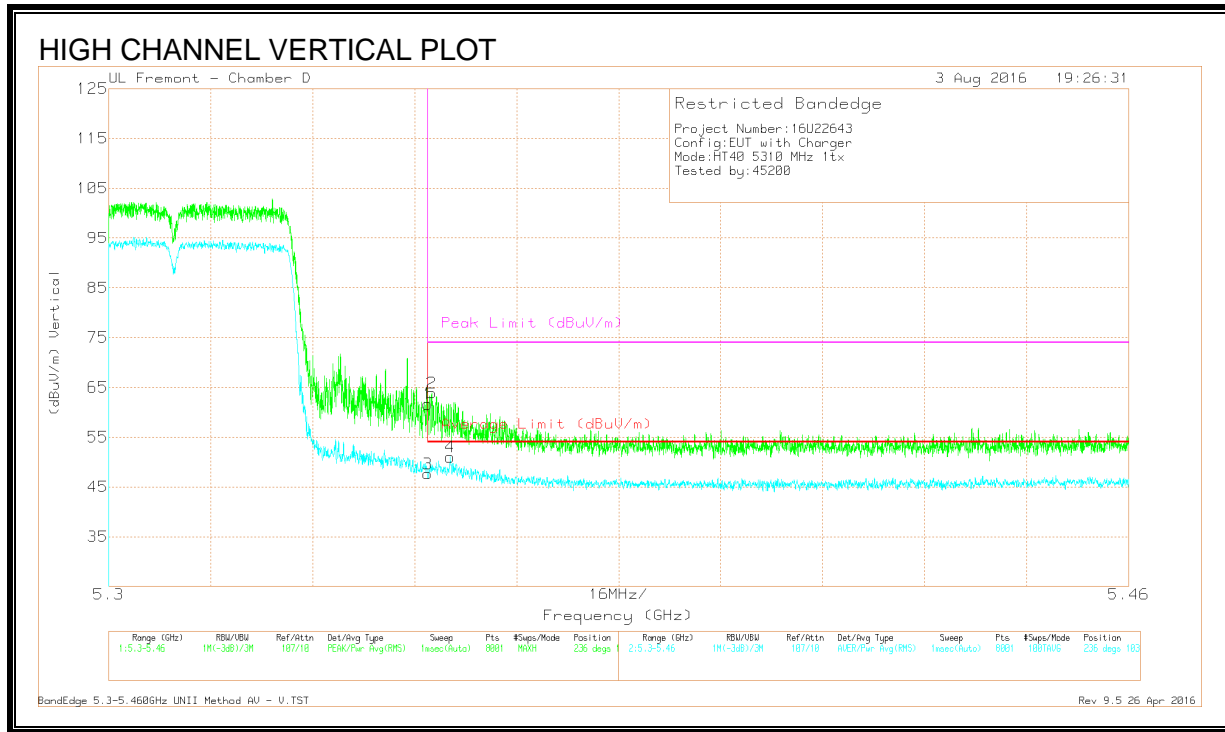
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.65	Pk	34.3	-18.2	53.75	-	-	74	-20.25	230	395	H
3	* 5.35	29.44	RMS	34.3	-18.2	45.54	54	-8.46	-	-	230	395	H
2	* 5.435	40.6	Pk	34.4	-18	57	-	-	74	-17	230	395	H
4	* 5.453	30.68	RMS	34.4	-17.9	47.18	54	-6.82	-	-	230	395	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	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
1	* 5.35	45.54	Pk	34.3	-18.2	61.64	-	-	74	-12.36	236	103	V
3	* 5.35	31.52	RMS	34.3	-18.2	47.62	54	-6.38	-	-	236	103	V
2	* 5.351	47.78	Pk	34.3	-18.2	63.88	-	-	74	-10.12	236	103	V
4	* 5.354	34.91	RMS	34.3	-18.2	51.01	54	-2.99	-	-	236	103	V

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