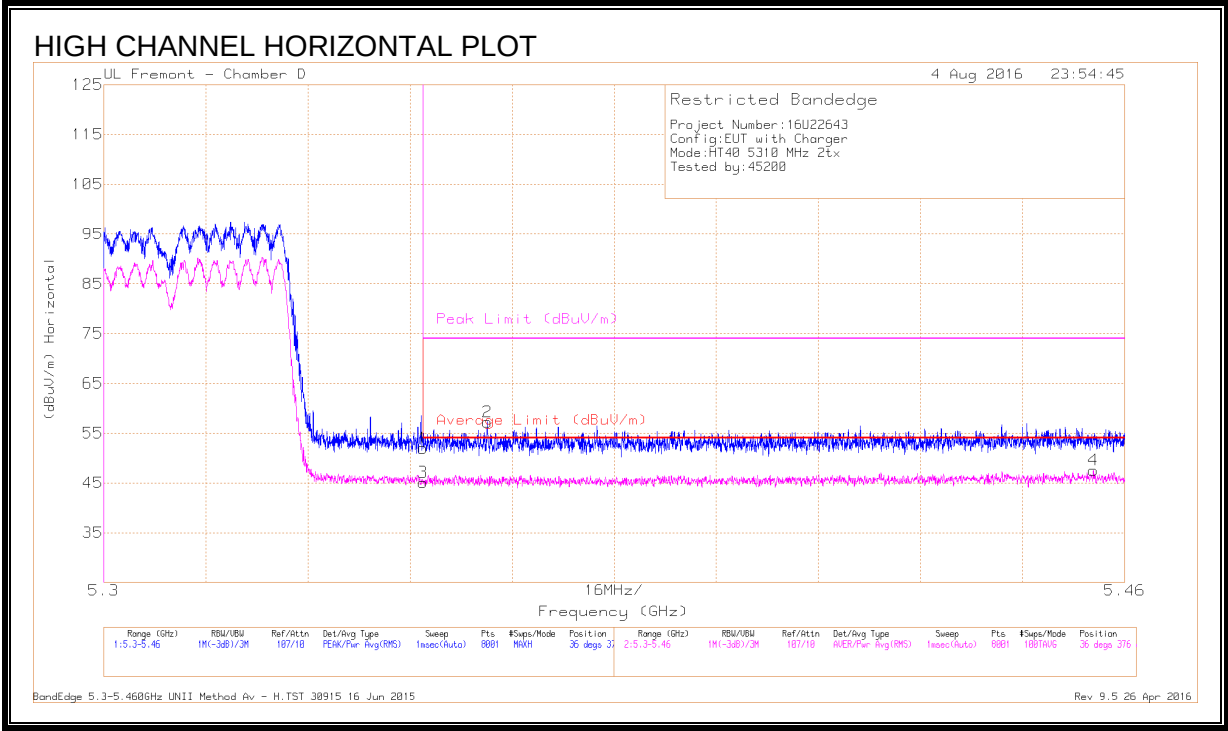


8.55. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 1) CDD MODE IN THE 5.3 GHz BAND

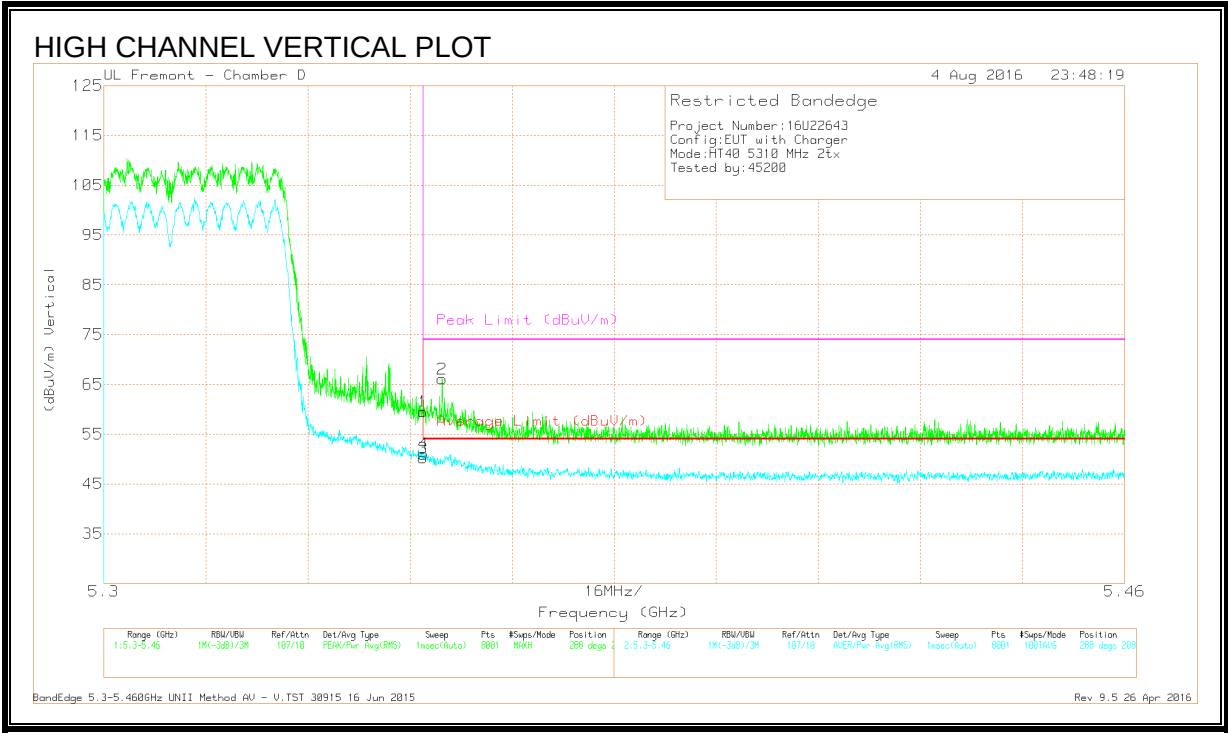
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Mark er	Frequ ncy (GHz)	Meter Readin g (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)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	35.89	Pk	34.3	-18.2	51.99	-	-	74	-22.01	36	376	H
2	* 5.36	41.04	Pk	34.4	-18.2	57.24	-	-	74	-16.76	36	376	H
3	* 5.35	29.01	RMS	34.3	-18.2	45.11	54	-8.89	-	-	36	376	H
4	* 5.455	31.07	RMS	34.4	-17.9	47.57	54	-6.43	-	-	36	376	H

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



DATA

Mark er	Frequ ncy (GHz)	Meter Readi ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/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	43.41	Pk	34.3	-18.2	59.51	-	-	74	-14.49	288	208	V
2	* 5.353	49.98	Pk	34.3	-18.2	66.08	-	-	74	-7.92	288	208	V
3	* 5.35	34.07	RMS	34.3	-18.2	50.17	54	-3.83	-	-	288	208	V
4	* 5.35	34.92	RMS	34.3	-18.2	51.02	54	-2.98	-	-	288	208	V

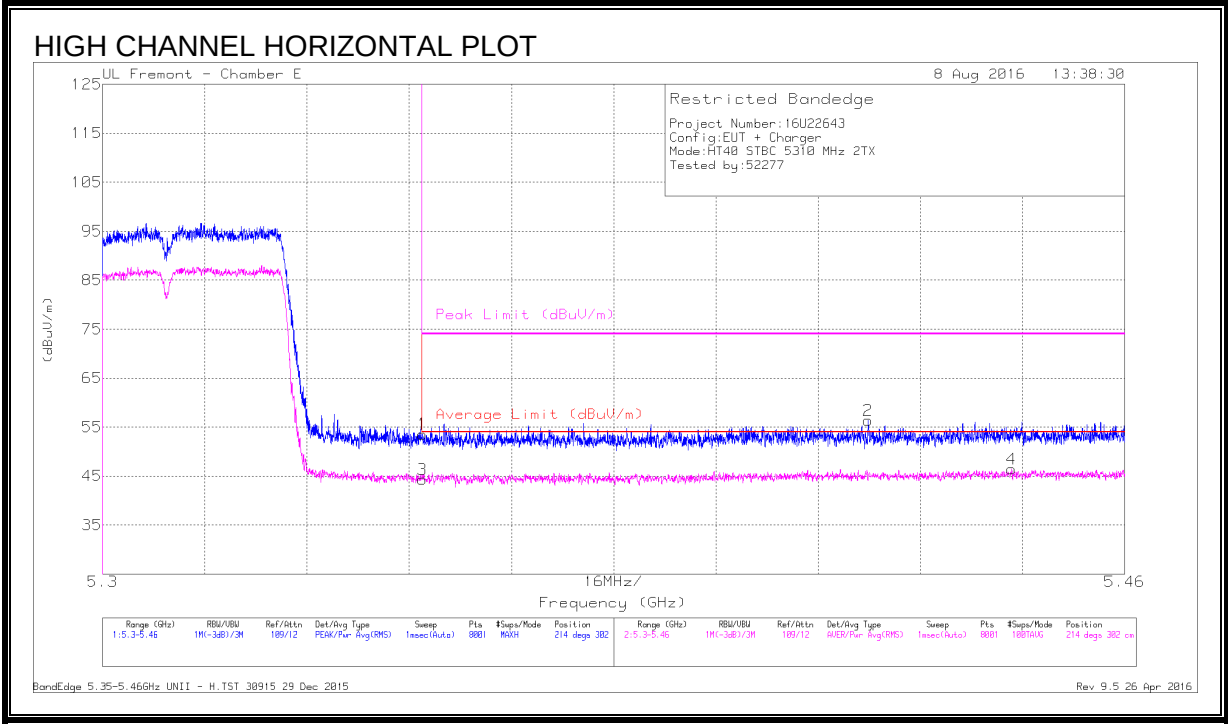
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.56. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 1) STBC MODE IN THE 5.3 GHz BAND

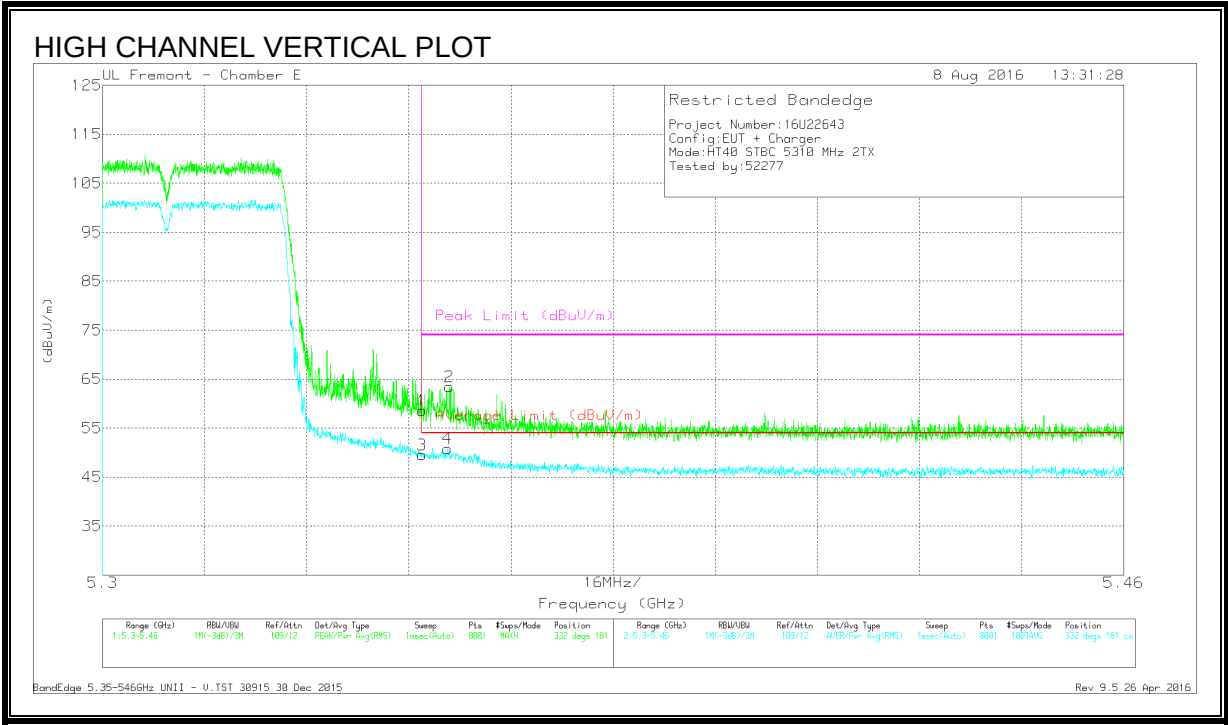
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cbl/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	38.78	Pk	34.4	-19.6	53.58	-	-	74	-20.42	214	302	H
2	* 5.42	41.58	Pk	34.4	-19.6	56.38	-	-	74	-17.62	214	302	H
3	* 5.35	29.48	RMS	34.4	-19.6	44.28	54	-9.72	-	-	214	302	H
4	* 5.442	31.52	RMS	34.4	-19.5	46.42	54	-7.58	-	-	214	302	H

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



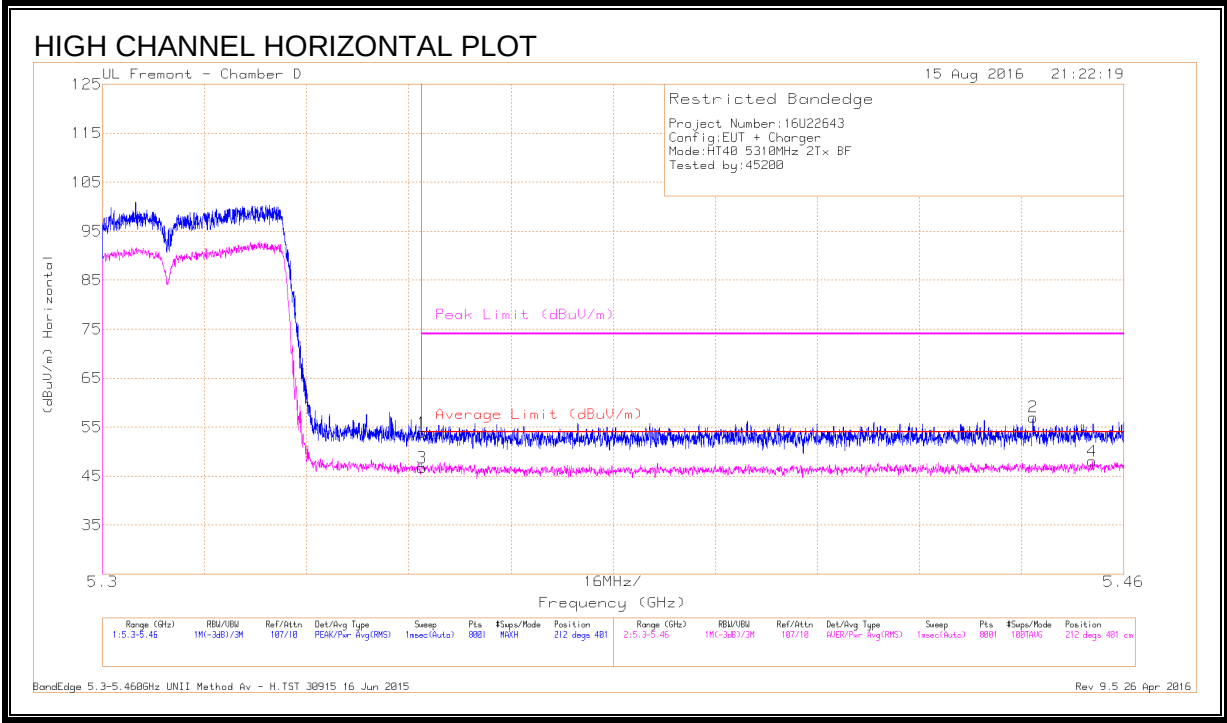
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Rtr/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	43.78	Pk	34.4	-19.6	58.58	-	-	74	-15.42	332	181	V
3	* 5.35	34.7	RMS	34.4	-19.6	49.5	54	-4.5	-	-	332	181	V
2	* 5.354	48.62	Pk	34.4	-19.6	63.42	-	-	74	-10.58	332	181	V
4	* 5.354	36.05	RMS	34.4	-19.6	50.85	54	-3.15	-	-	332	181	V

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

8.57. 802.11ac VHT40 2Tx (CHAIN 0 + CHAIN 1) BEAM FORMING MODE IN THE 5.3 GHz BAND

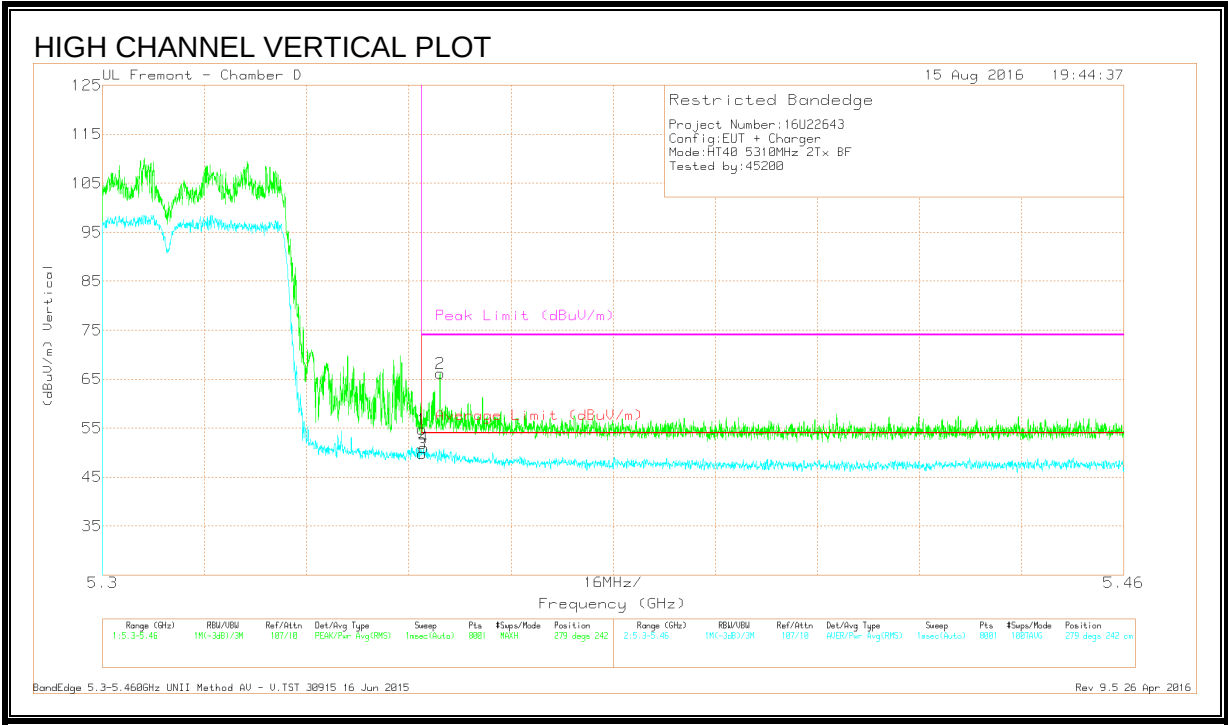
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /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	37.8	Pk	34.3	-18.2	0	53.9	-	-	74	-20.1	212	401	H
3	* 5.35	29.86	RMS	34.3	-18.2	.79	46.75	54	-7.25	-	-	212	401	H
2	* 5.446	40.66	Pk	34.4	-18	0	57.06	-	-	74	-16.94	212	401	H
4	* 5.455	30.79	RMS	34.4	-17.9	.79	48.08	54	-5.92	-	-	212	401	H

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



DATA

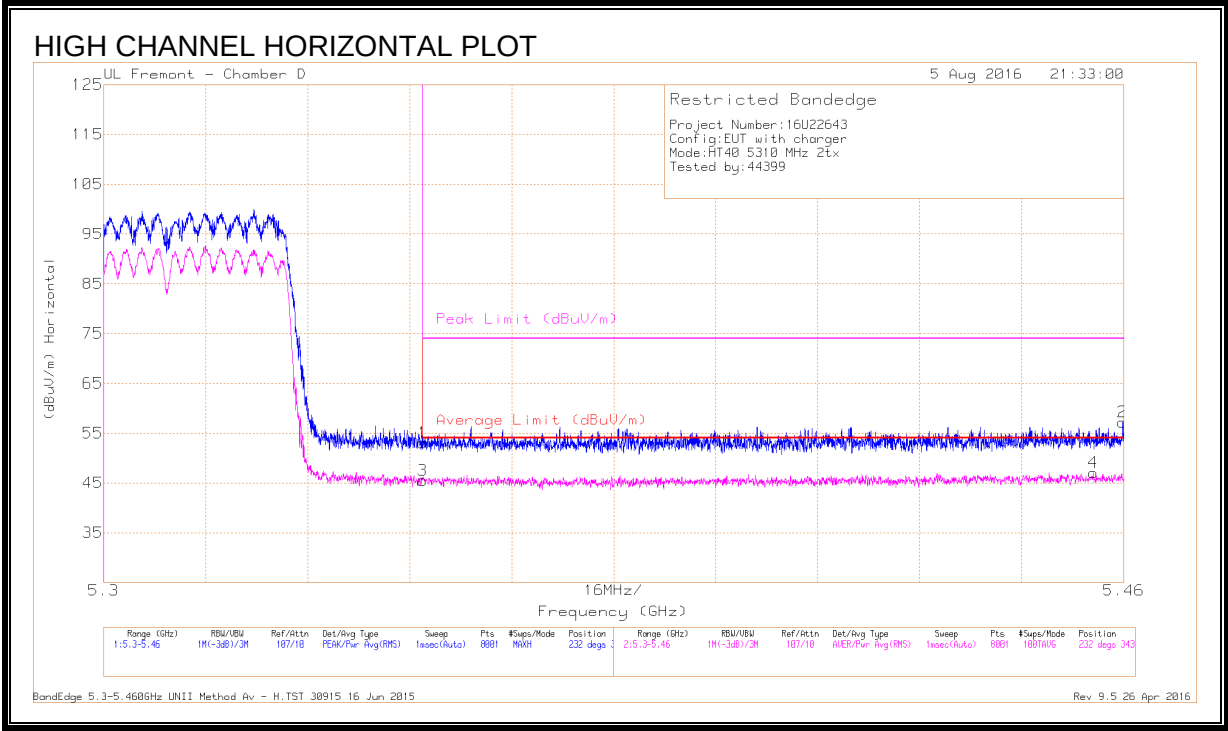
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.67	Pk	34.3	-18.2	0	54.77	-	-	74	-19.23	279	242	V
3	* 5.35	32.91	RMS	34.3	-18.2	.79	49.8	54	-4.2	-	-	279	242	V
4	* 5.35	34.14	RMS	34.3	-18.2	.79	51.03	54	-2.97	-	-	279	242	V
2	* 5.353	50.13	Pk	34.3	-18.2	0	66.23	-	-	74	-7.77	279	242	V

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

Pk - Peak detector
RMS - RMS detection

8.58. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 2) CDD MODE IN THE 5.3 GHz BAND

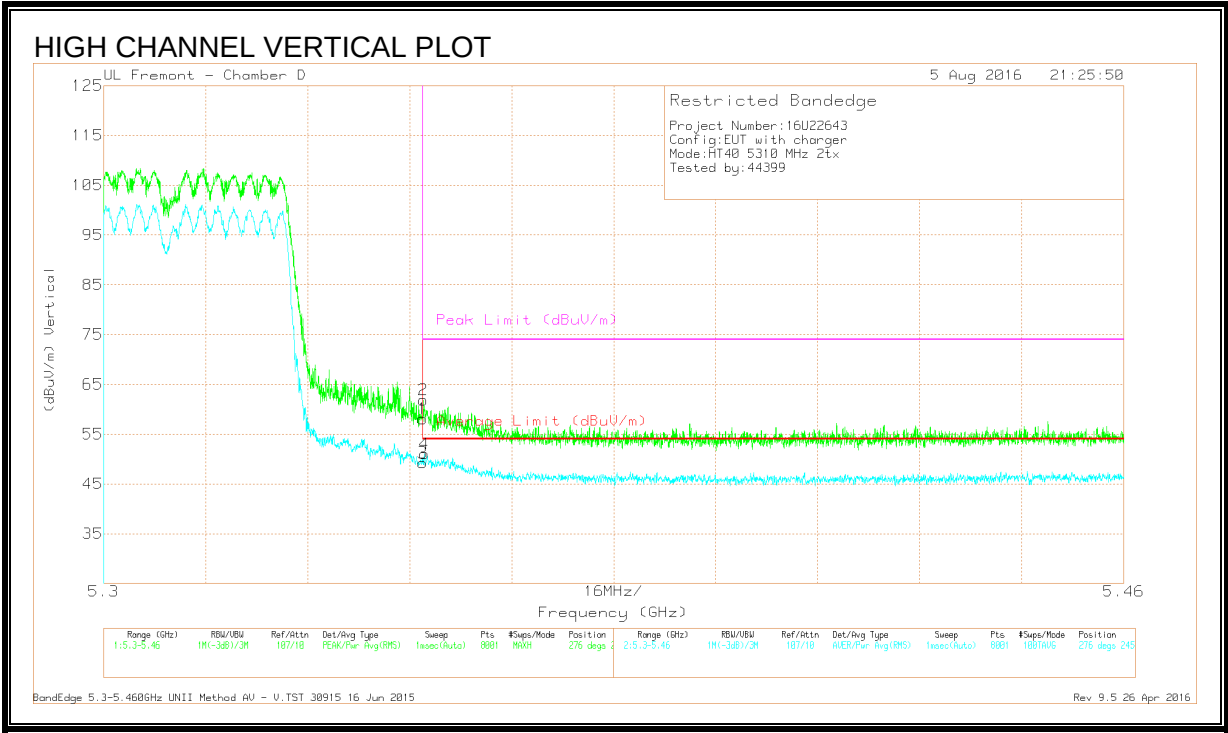
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Mark er	Frequ ncy (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)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	36.96	Pk	34.3	-18.2	53.06	-	-	74	-20.94	232	343	H
3	* 5.35	29.41	RMS	34.3	-18.2	45.51	54	-8.49	-	-	232	343	H
4	* 5.455	30.58	RMS	34.4	-17.9	47.08	54	-6.92	-	-	232	343	H
2	* 5.46	40.63	Pk	34.4	-17.8	57.23	-	-	74	-16.77	232	343	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	Pk	34.3	-18.2	58.1	-	-	74	-15.9	276	245	V
2	* 5.35	45.78	Pk	34.3	-18.2	61.88	-	-	74	-12.12	276	245	V
3	* 5.35	33.15	RMS	34.3	-18.2	49.25	54	-4.75	-	-	276	245	V
4	* 5.35	34.97	RMS	34.3	-18.2	51.07	54	-2.93	-	-	276	245	V

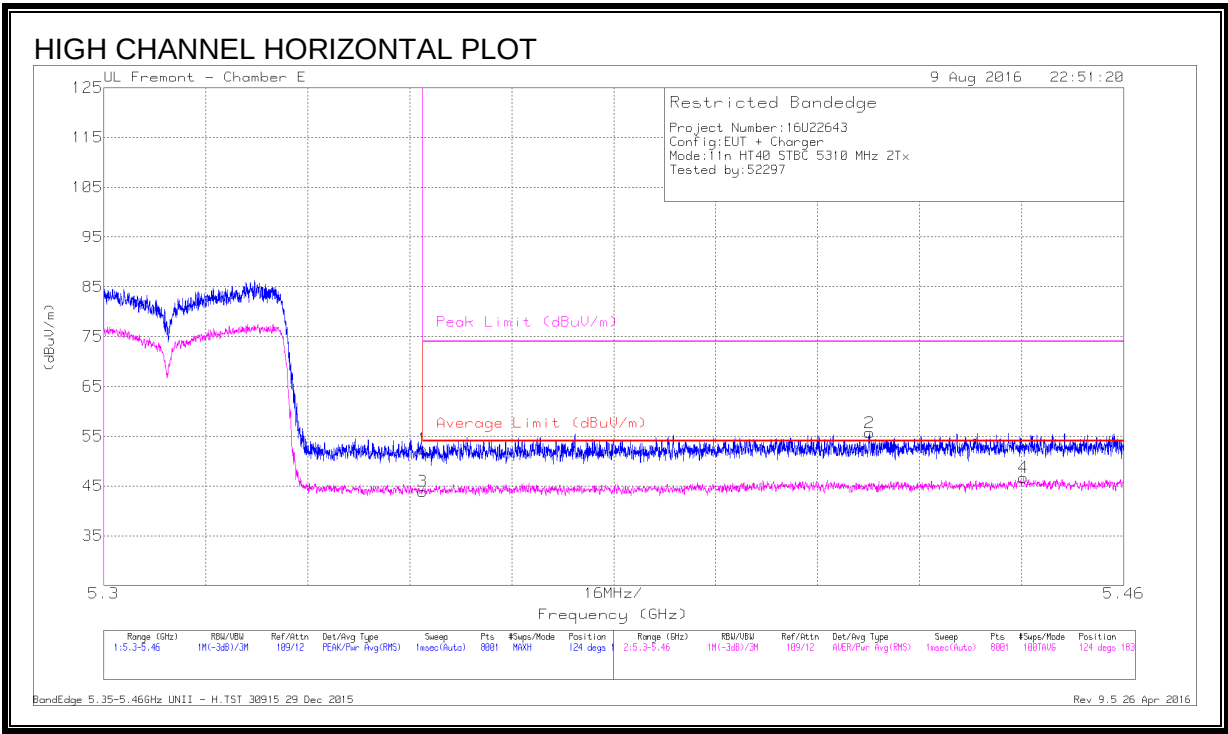
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.59. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.3 GHz BAND

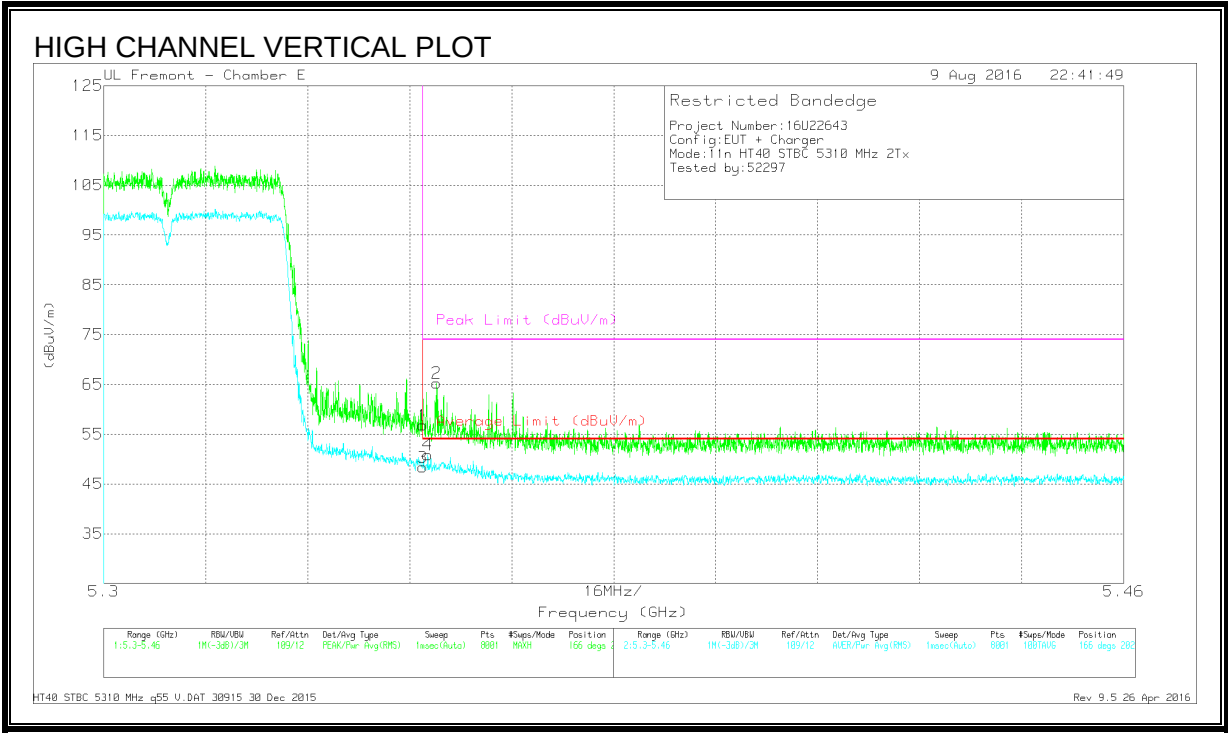
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Mark er	Frequ ncy (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	37.63	Pk	34.4	-19.6	52.43	-	-	74	-21.57	124	183	H
3	* 5.35	29.11	RMS	34.4	-19.6	43.91	54	-10.09	-	-	124	183	H
2	* 5.42	40.87	Pk	34.4	-19.6	55.67	-	-	74	-18.33	124	183	H
4	* 5.444	31.89	RMS	34.4	-19.6	46.69	54	-7.31	-	-	124	183	H

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



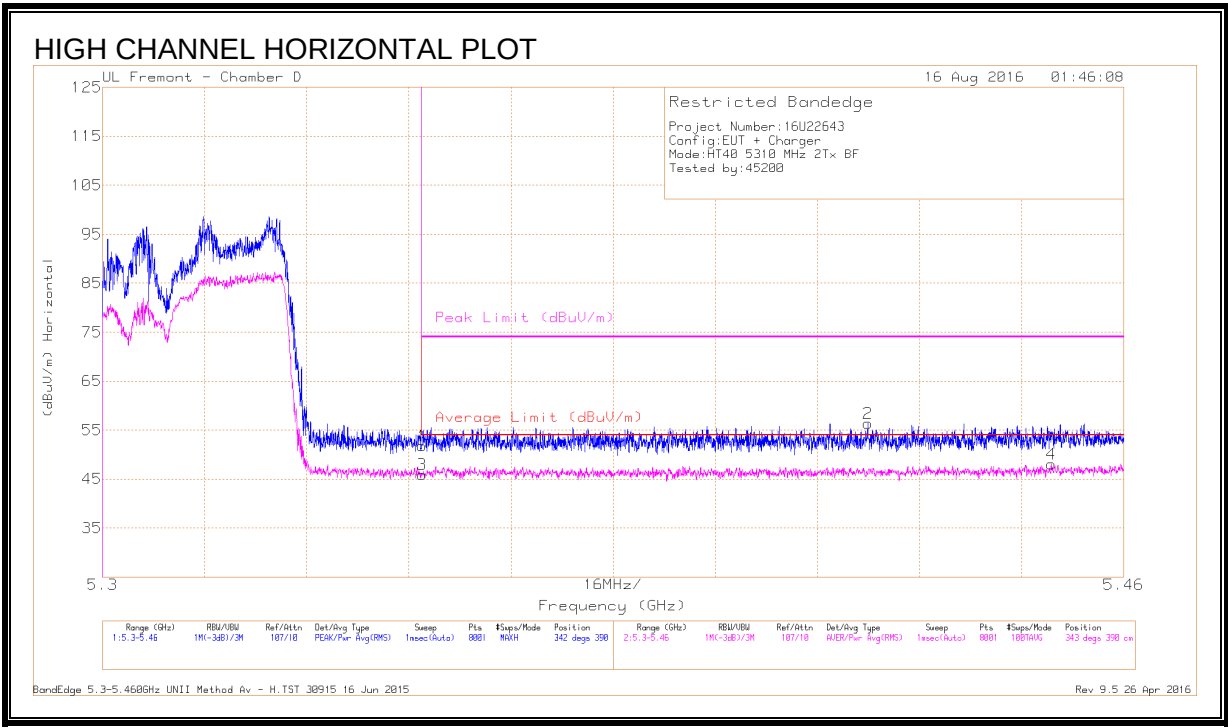
DATA

Mark er	Frequ ncy (GHz)	Meter Readi ng (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Correcte d 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	42	Pk	34.4	-19.6	56.8	-	-	74	-17.2	166	202	V
3	* 5.35	33.58	RMS	34.4	-19.6	48.38	54	-5.62	-	-	166	202	V
4	* 5.351	36.06	RMS	34.4	-19.6	50.86	54	-3.14	-	-	166	202	V
2	* 5.352	50.46	Pk	34.4	-19.6	65.26	-	-	74	-8.74	166	202	V

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

8.60. 802.11ac VHT40 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHz BAND

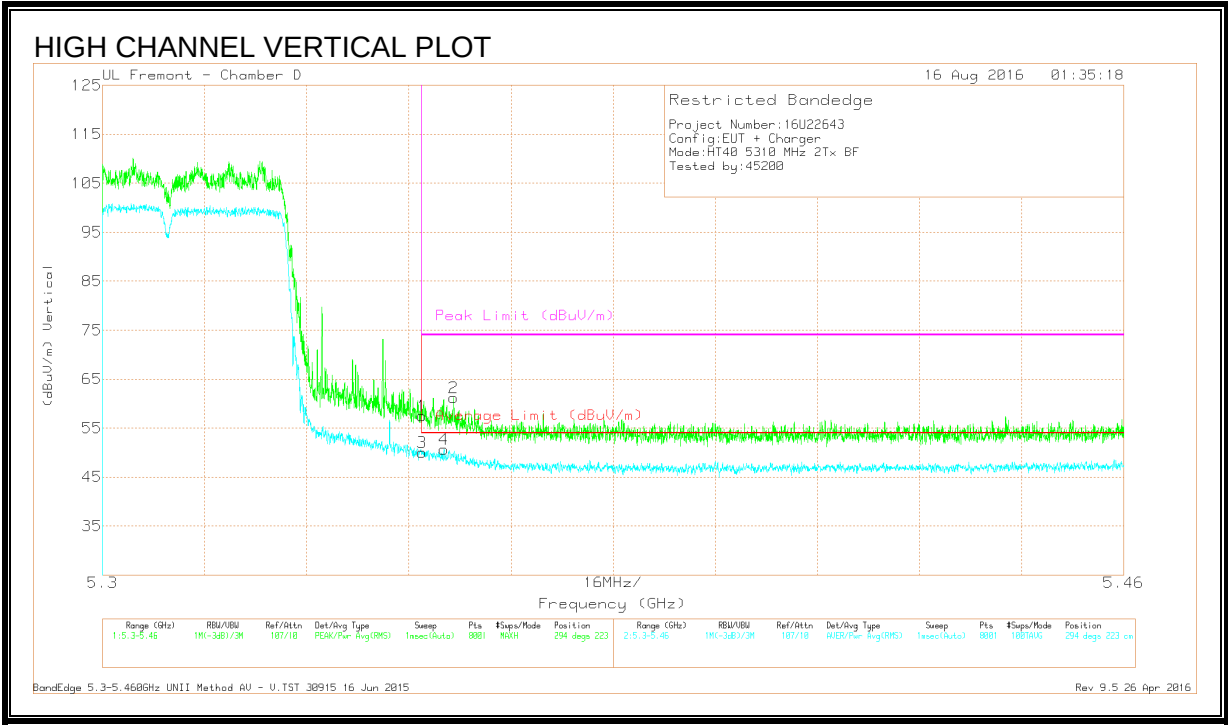
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Mark er	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/ Cbl/FI tr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Marg in (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azim uth (Deg s)	Heig ht (cm)	Polarit y
1	* 5.35	35.64	Pk	34.3	-18.2	0	51.74	-	-	74	-22.26	342	390	H
3	* 5.35	29.03	RMS	34.3	-18.2	.79	45.92	54	-8.08	-	-	343	390	H
2	* 5.42	39.94	Pk	34.4	-18	0	56.34	-	-	74	-17.66	342	390	H
4	* 5.449	30.73	RMS	34.4	-17.9	.79	48.02	54	-5.98	-	-	343	390	H

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



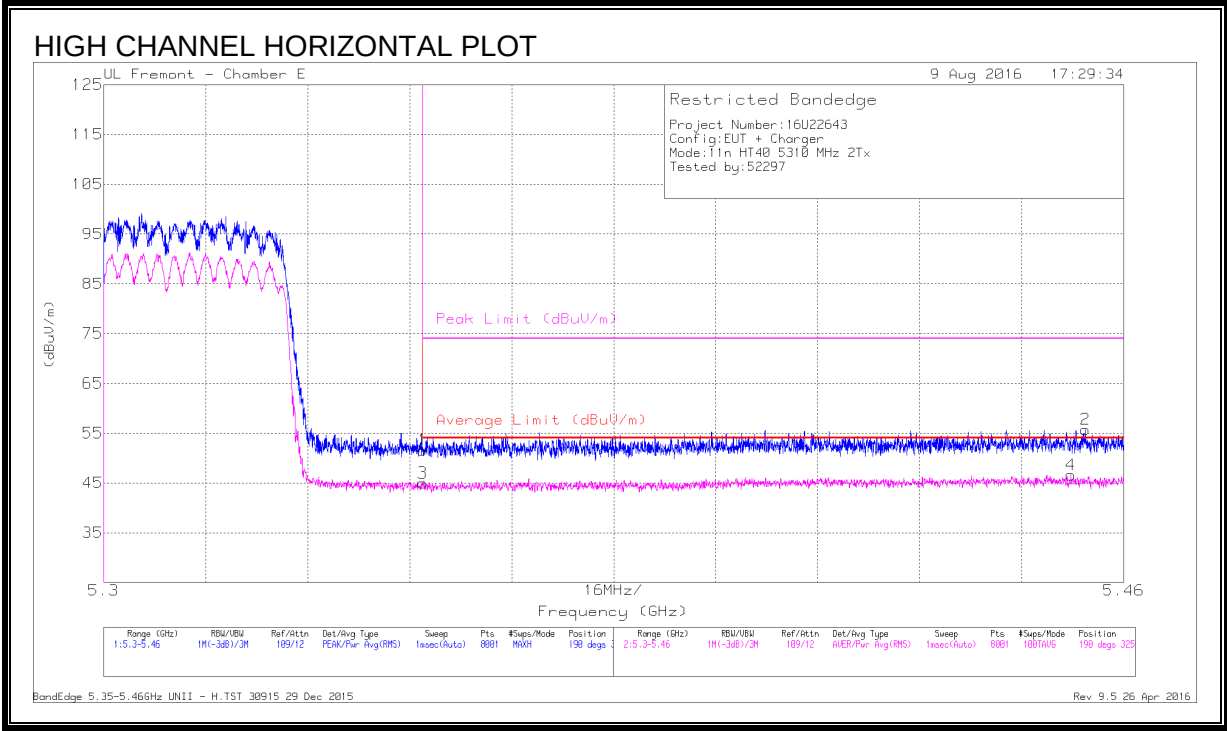
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.39	Pk	34.3	-18.2	0	57.49	-	-	74	-16.51	294	223	V
3	* 5.35	33.18	RMS	34.3	-18.2	.79	50.07	54	-3.93	-	-	294	223	V
4	* 5.354	33.72	RMS	34.3	-18.2	.79	50.61	54	-3.39	-	-	294	223	V
2	* 5.355	45.21	Pk	34.3	-18.3	0	61.21	-	-	74	-12.79	294	223	V

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

8.61. 802.11n HT40 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.3 GHz BAND

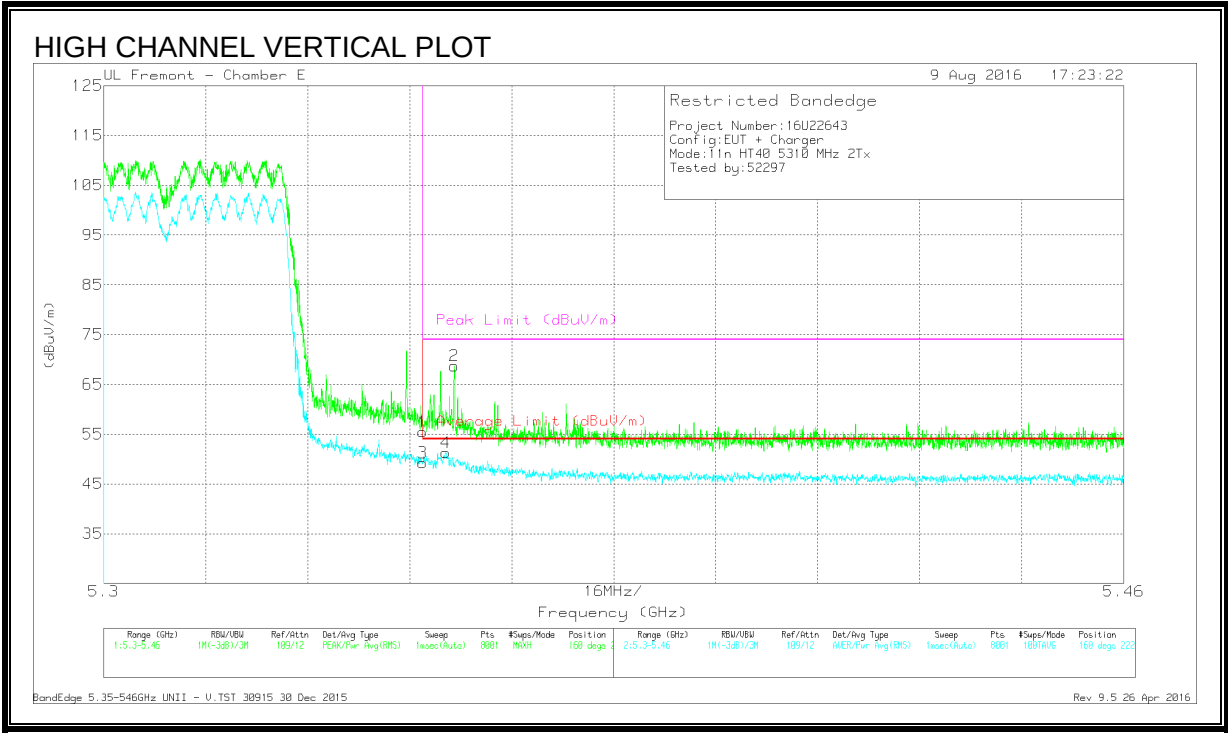
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	36.81	Pk	34.4	-19.6	51.61	-	-	74	-22.39	190	325	H
3	* 5.35	30.19	RMS	34.4	-19.6	44.99	54	-9.01	-	-	190	325	H
4	* 5.452	31.81	RMS	34.4	-19.6	46.61	54	-7.39	-	-	190	325	H
2	* 5.454	41.06	Pk	34.4	-19.7	55.76	-	-	74	-18.24	190	325	H

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



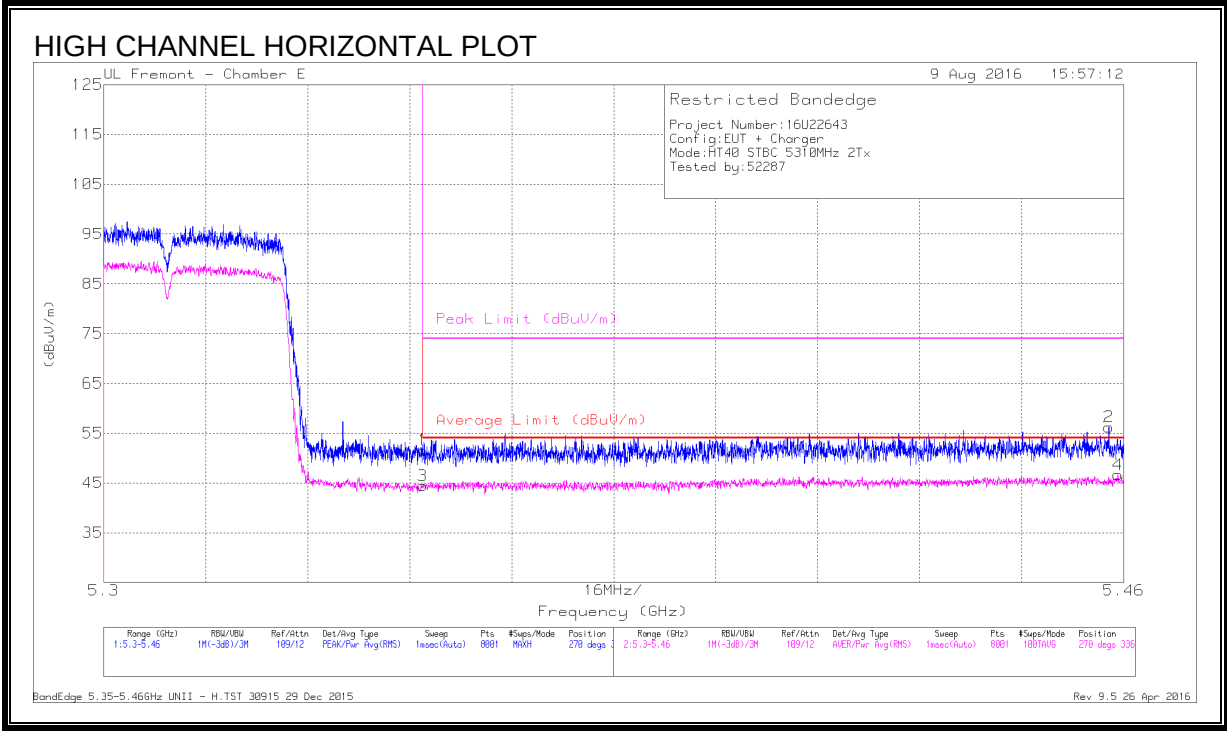
DATA

Mark er	Frequ ncy (GHz)	Meter Readi ng (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Correcte d 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	40.67	Pk	34.4	-19.6	55.47	-	-	74	-18.53	160	222	V
3	* 5.35	34.47	RMS	34.4	-19.6	49.27	54	-4.73	-	-	160	222	V
4	* 5.354	36.47	RMS	34.4	-19.6	51.27	54	-2.73	-	-	160	222	V
2	* 5.355	53.92	Pk	34.4	-19.6	68.72	-	-	74	-5.28	160	222	V

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

8.62. 802.11n HT40 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.3 GHz BAND

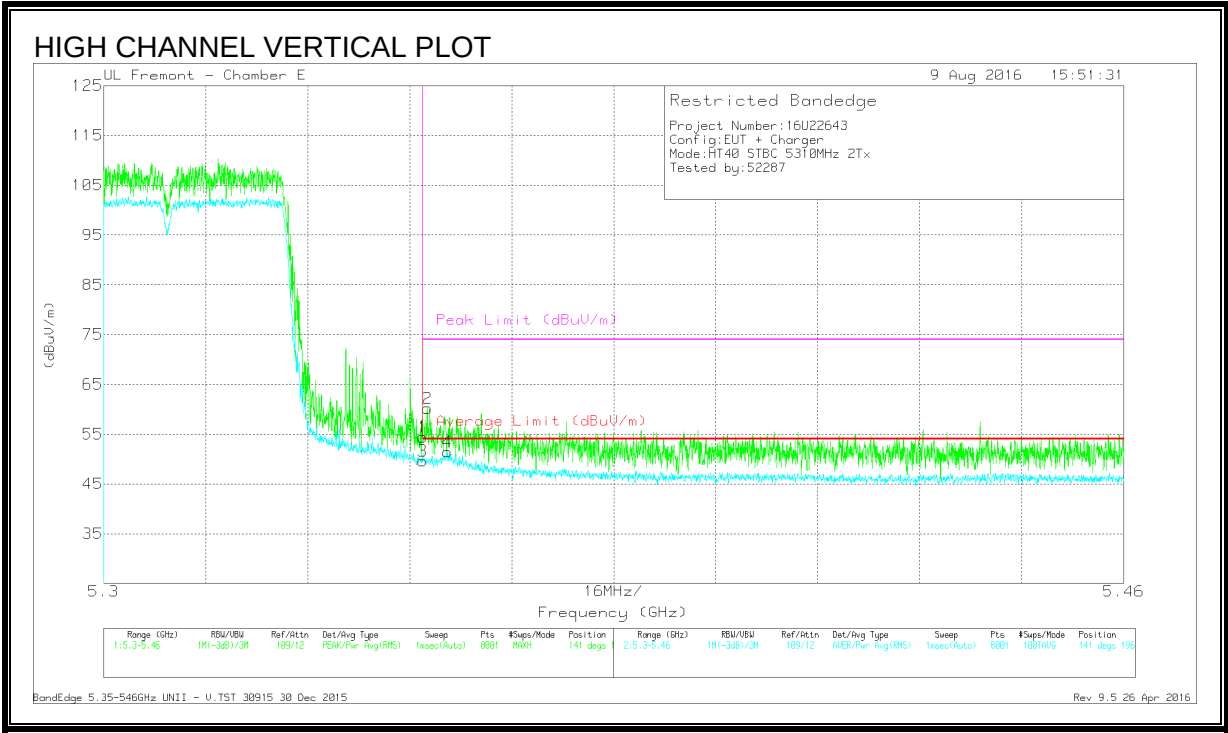
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Mark er	Frequ ncy (GHz)	Meter Readi ng (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr /Pad (dB)	Correcte d 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	36.81	Pk	34.4	-19.6	51.61	-	-	74	-22.39	270	336	H
3	* 5.35	29.65	RMS	34.4	-19.6	44.45	54	-9.55	-	-	270	336	H
2	* 5.458	41.55	Pk	34.4	-19.7	56.25	-	-	74	-17.75	270	336	H
4	* 5.459	31.95	RMS	34.4	-19.7	46.65	54	-7.35	-	-	270	336	H

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



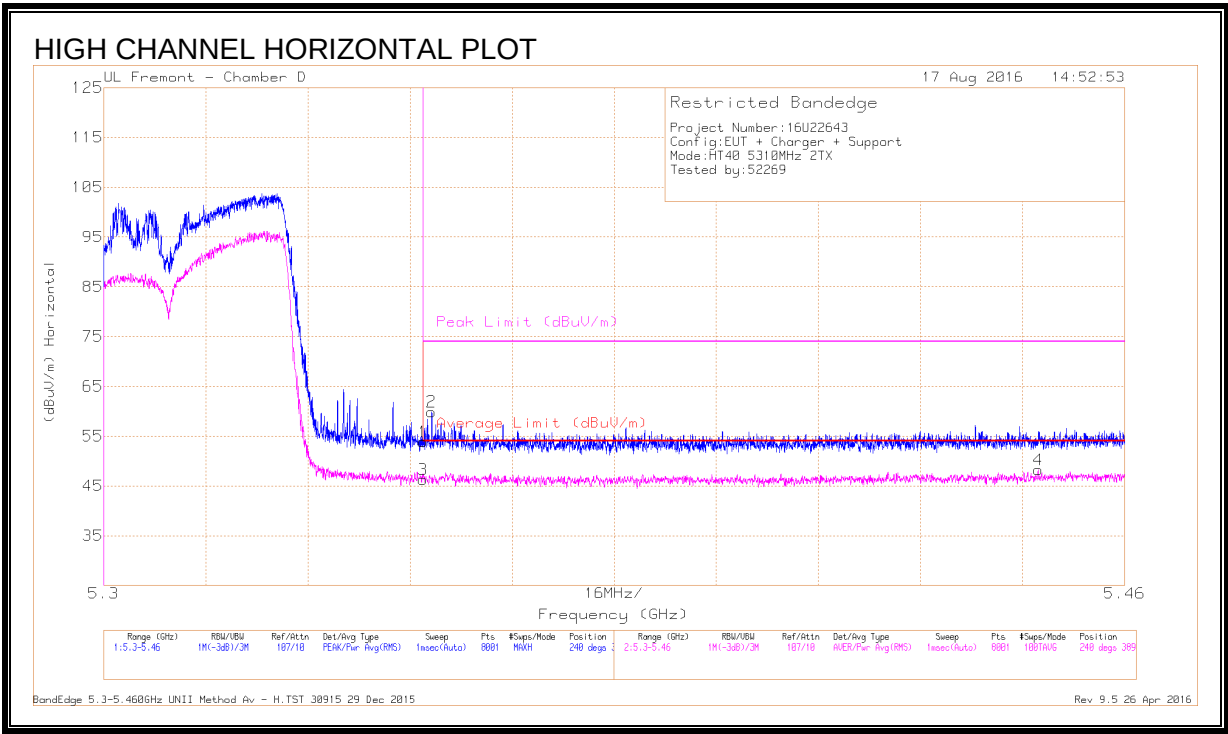
DATA

Mark er	Frequ ncy (GHz)	Meter Readi ng (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
1	* 5.35	39.64	Pk	34.4	-19.6	54.44	-	-	74	-19.56	141	196	V
3	* 5.35	34.82	RMS	34.4	-19.6	49.62	54	-4.38	-	-	141	196	V
2	* 5.351	45.38	Pk	34.4	-19.6	60.18	-	-	74	-13.82	141	196	V
4	* 5.354	36.66	RMS	34.4	-19.6	51.46	54	-2.54	-	-	141	196	V

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

8.63. 802.11ac VHT40 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHz BAND

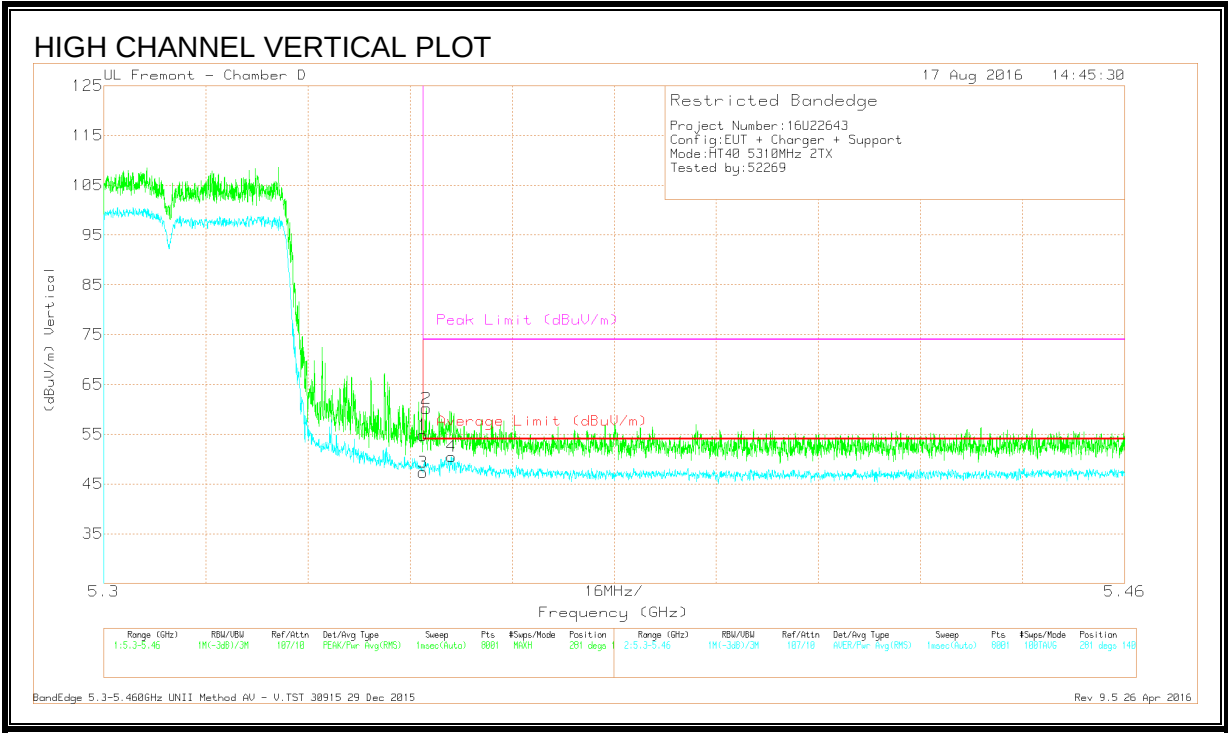
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Mar ker	Frequen cy (GHz)	Meter Readin g (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 (dBu V/m)	PK Margin (dB)	Azim uth (Deg s)	Hei ght (cm)	Polari ty
1	* 5.35	37.77	Pk	34.3	-18.2	0	53.87	-	-	74	-20.13	240	389	H
2	* 5.351	43.8	Pk	34.3	-18.2	0	59.9	-	-	74	-14.1	240	389	H
3	* 5.35	29.4	RMS	34.3	-18.2	.79	46.29	54	-7.71	-	-	240	389	H
4	* 5.446	30.96	RMS	34.4	-17.9	.79	48.25	54	-5.75	-	-	240	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/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 (Degrees)	Height (cm)	Polarity
1	* 5.35	38.71	Pk	34.3	-18.2	0	54.81	-	-	74	-19.19	281	140	V
2	* 5.351	44.08	Pk	34.3	-18.2	0	60.18	-	-	74	-13.82	281	140	V
3	* 5.35	30.45	RMS	34.3	-18.2	.79	47.34	54	-6.66	-	-	281	140	V
4	* 5.354	33.62	RMS	34.3	-18.2	.79	50.51	54	-3.49	-	-	281	140	V

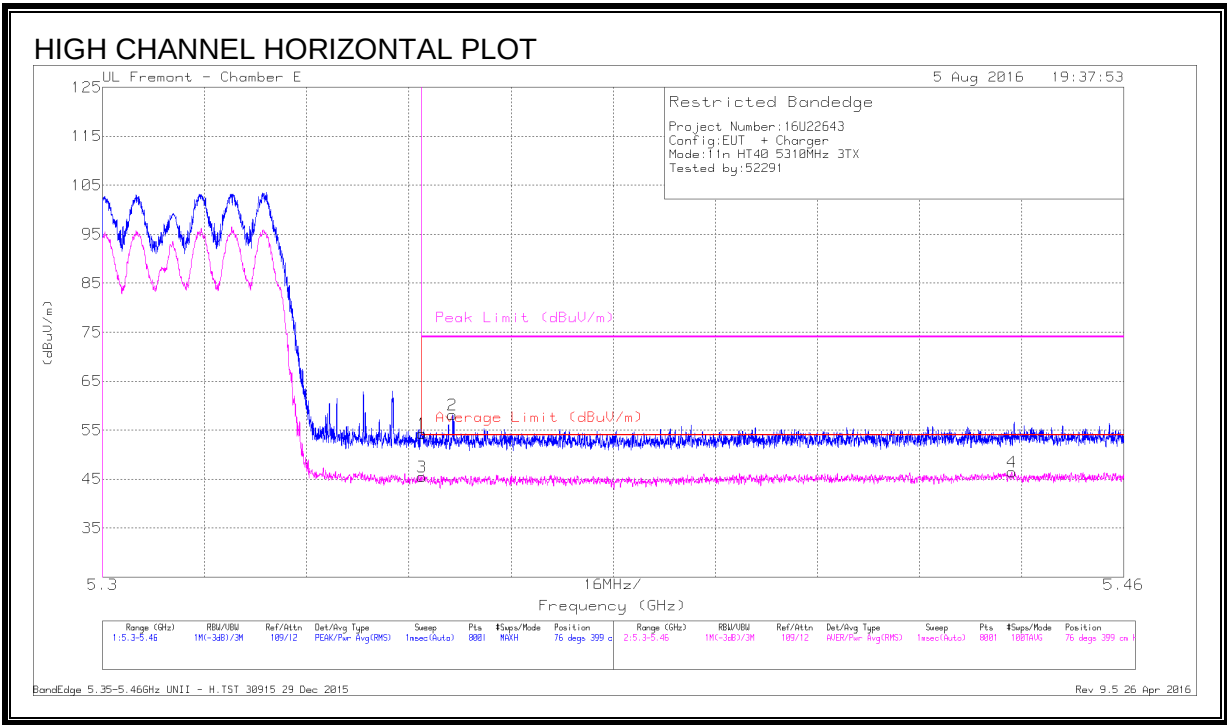
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.64. 802.11n HT40 3Tx CDD MODE IN THE 5.3 GHz BAND

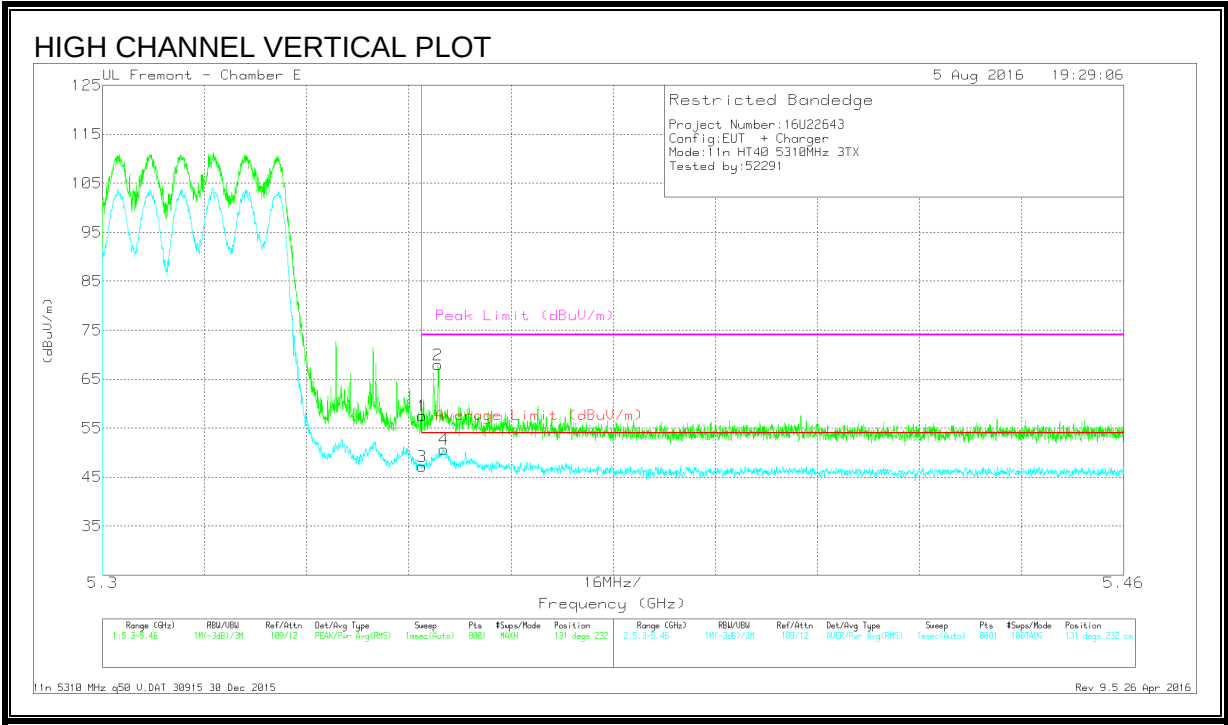
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Mark er	Frequ ncy (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)	Azimuth (Degs)	Heig ht (cm)	Polari ty
1	* 5.35	39.44	Pk	34.4	-19.6	54.24	-	-	74	-19.76	76	399	H
3	* 5.35	30.6	RMS	34.4	-19.6	45.4	54	-8.6	-	-	76	399	H
2	* 5.355	43.28	Pk	34.4	-19.6	58.08	-	-	74	-15.92	76	399	H
4	* 5.442	31.56	RMS	34.4	-19.5	46.46	54	-7.54	-	-	76	399	H

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

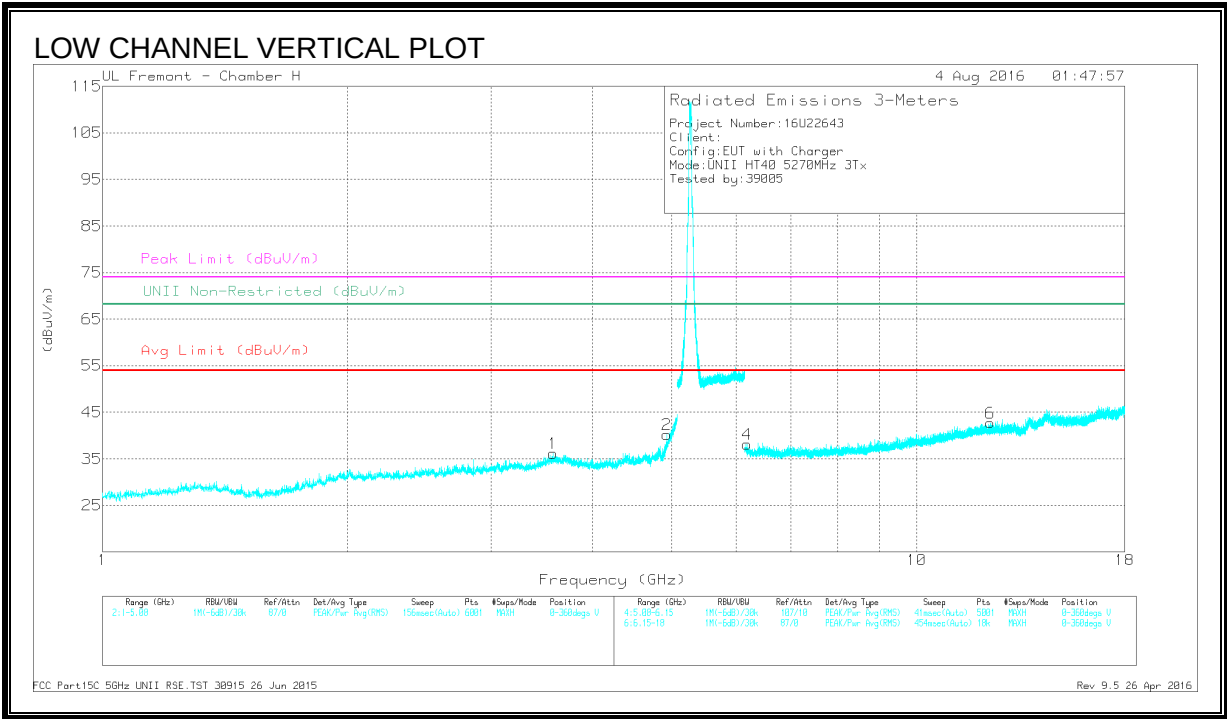
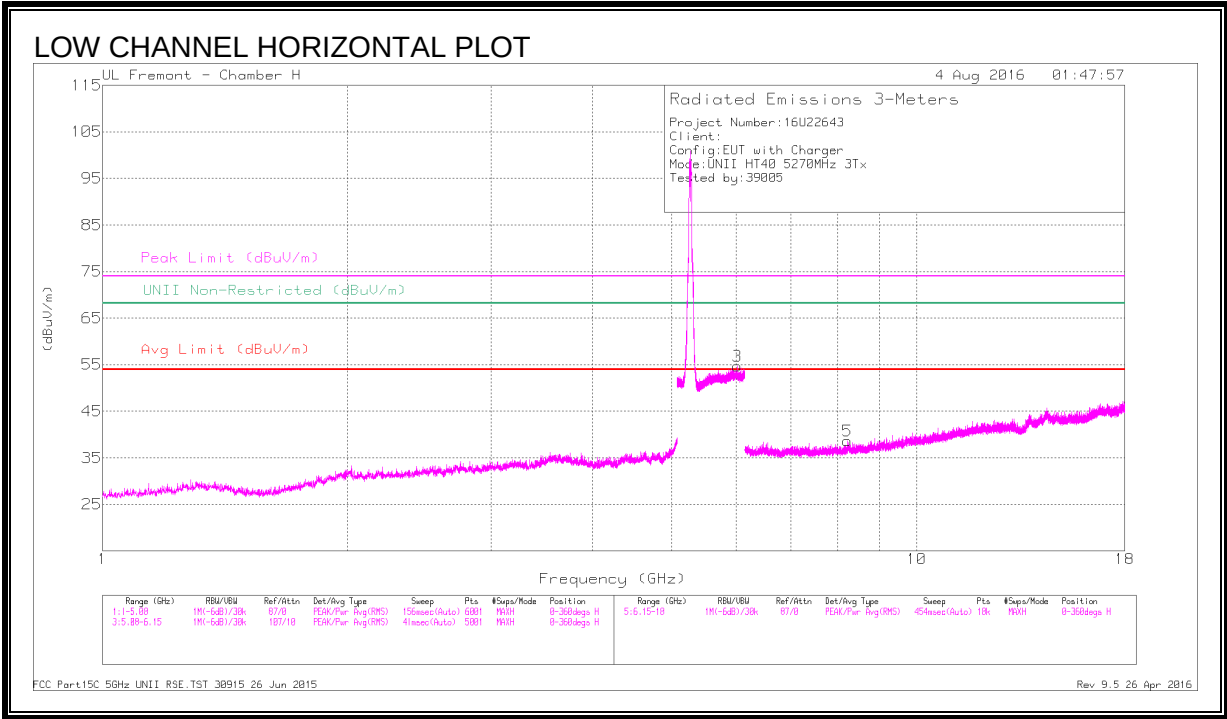


DATA

Mark er	Frequ ncy (GHz)	Meter Readi ng (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
1	* 5.35	42.66	Pk	34.4	-19.6	57.46	-	-	74	-16.54	131	232	V
3	* 5.35	32.39	RMS	34.4	-19.6	47.19	54	-6.81	-	-	131	232	V
2	* 5.353	53.12	Pk	34.4	-19.6	67.92	-	-	74	-6.08	131	232	V
4	* 5.353	35.88	RMS	34.4	-19.6	50.68	54	-3.32	-	-	131	232	V
5	5.313	93.33	Pk	34.3	-19.6	108.03	-	-	-	-	131	232	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

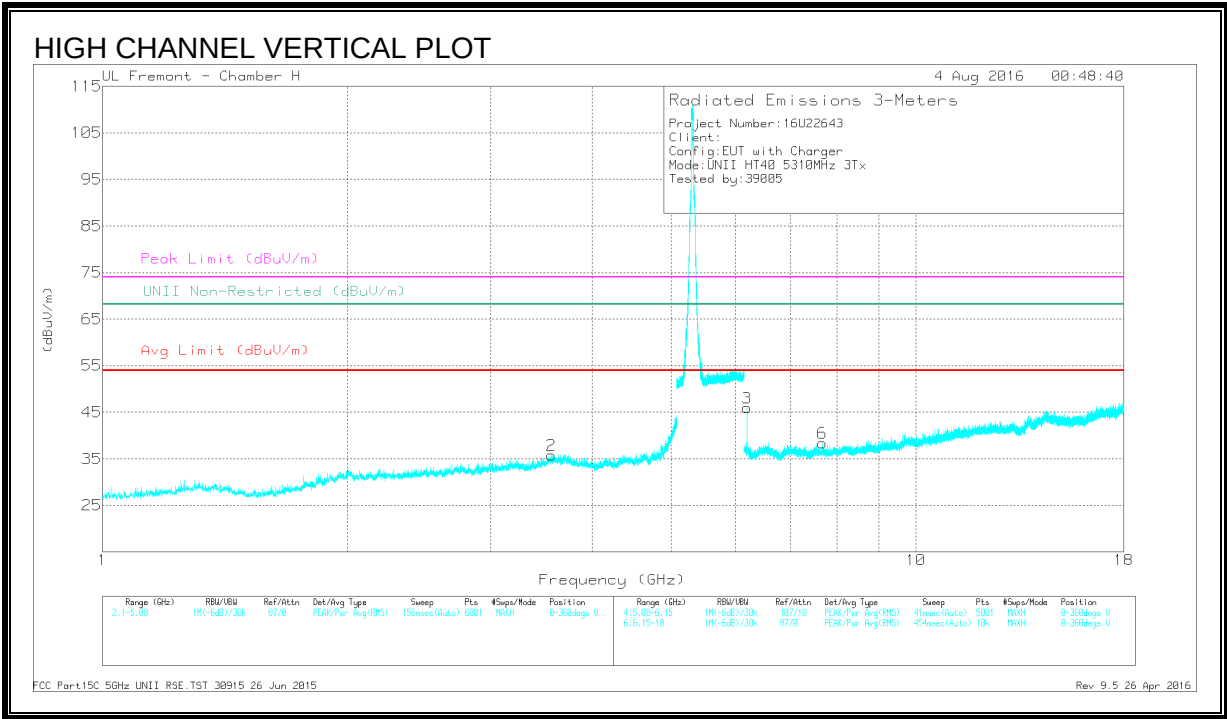
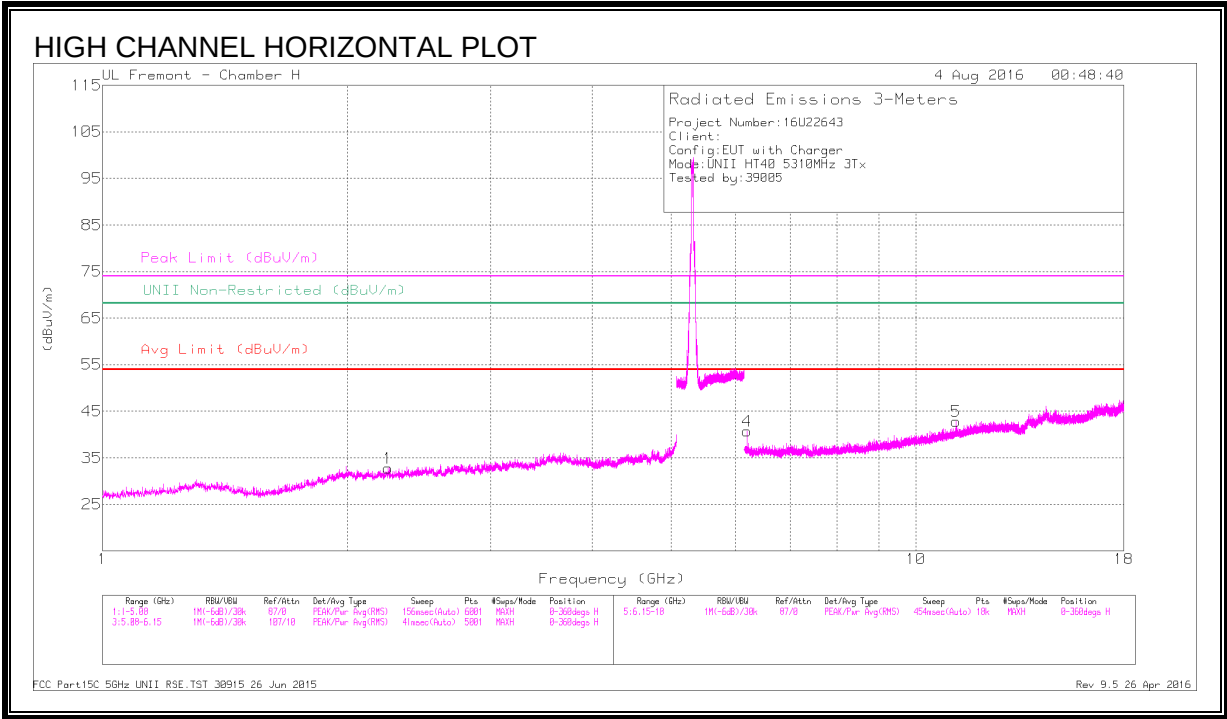
Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T120 (dB/m)	Amp/ Cbl/Flt r/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margi n (dB)	Azim uth (Deg s)	Hei ght (cm)	Pola rity
1	* 3.575	42.99	PK-U	34.8	-35.9	41.89	-	-	74	-32.11	-	-	96	214	V
	* 3.576	32.78	ADR	34.8	-35.9	31.68	54	-22.32	-	-	-	-	96	214	V
2	* 4.933	42.2	PK-U	34	-33.3	42.9	-	-	74	-31.1	-	-	139	200	V
	* 4.932	31.23	ADR	34	-33.3	31.93	54	-22.07	-	-	-	-	139	200	V
5	* 8.222	39.36	PK-U	35.8	-30	45.16	-	-	74	-28.84	-	-	222	181	H
	* 8.221	27.96	ADR	35.8	-30	33.76	54	-20.24	-	-	-	-	222	181	H
6	* 12.312	36.33	PK-U	39.2	-27.1	48.43	-	-	74	-25.57	-	-	276	237	V
	* 12.313	25.64	ADR	39.2	-27.1	37.74	54	-16.26	-	-	-	-	276	237	V
3	6.019	39.08	PK-U	35.4	-14.3	60.18	-	-	-	-	68.2	-8.02	283	185	H
4	6.194	40.48	PK-U	35.5	-31.8	44.18	-	-	-	-	68.2	-24.02	259	224	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

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	* 2.244	44.7	PK-U	31.6	-38.1	38.2	-	-	74	-35.8	-	-	234	217	H
	* 2.244	34.28	ADR	31.6	-38.1	27.78	54	-26.22	-	-	-	-	234	217	H
2	* 3.567	42.75	PK-U	34.7	-36	41.45	-	-	74	-32.55	-	-	174	184	V
	* 3.567	32.49	ADR	34.7	-36	31.19	54	-22.81	-	-	-	-	174	184	V
5	* 11.192	36.6	PK-U	38.5	-27.4	47.7	-	-	74	-26.3	-	-	268	174	H
	* 11.192	26.12	ADR	38.5	-27.5	37.12	54	-16.88	-	-	-	-	268	174	H
6	* 7.675	39.59	PK-U	35.8	-31.1	44.29	-	-	74	-29.71	-	-	332	253	V
	* 7.675	28.45	ADR	35.8	-31.1	33.15	54	-20.85	-	-	-	-	332	253	V
4	6.195	43.8	PK-U	35.5	-31.8	47.5	-	-	-	-	68.2	-20.7	163	265	H
3	6.195	47.67	PK-U	35.5	-31.8	51.37	-	-	-	-	68.2	-16.83	211	310	V

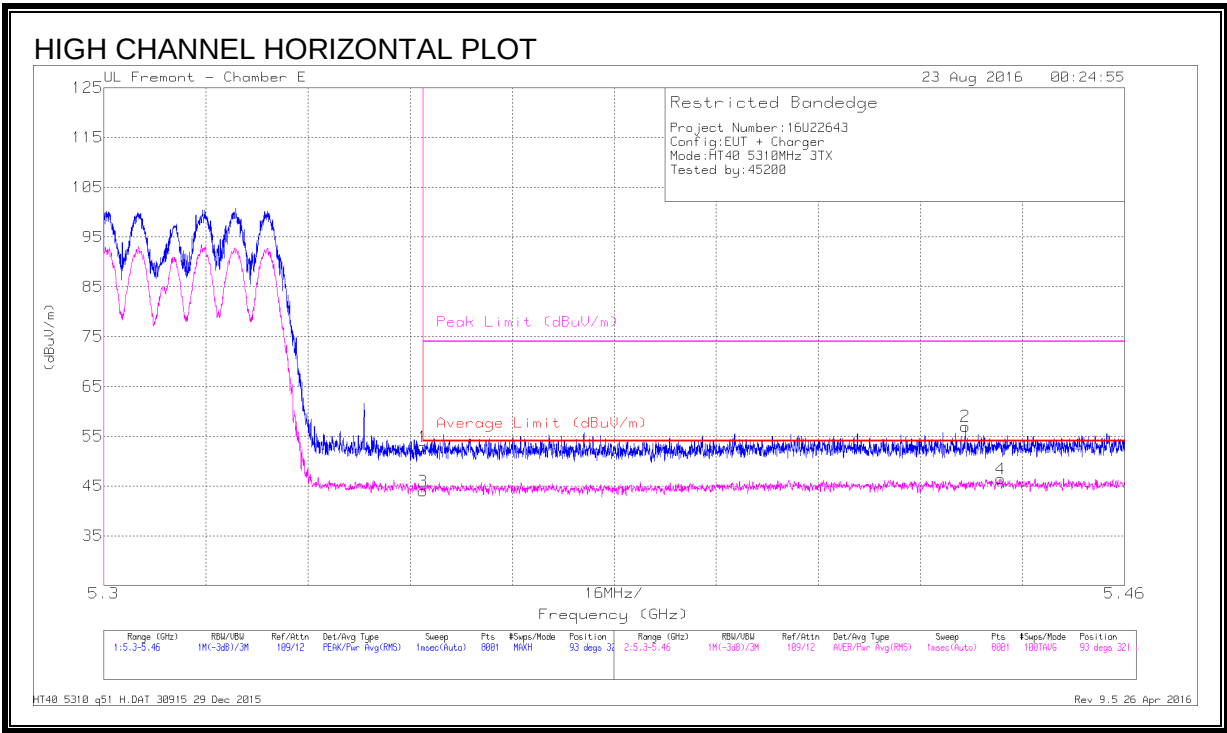
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.65. 802.11n HT40 3Tx STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



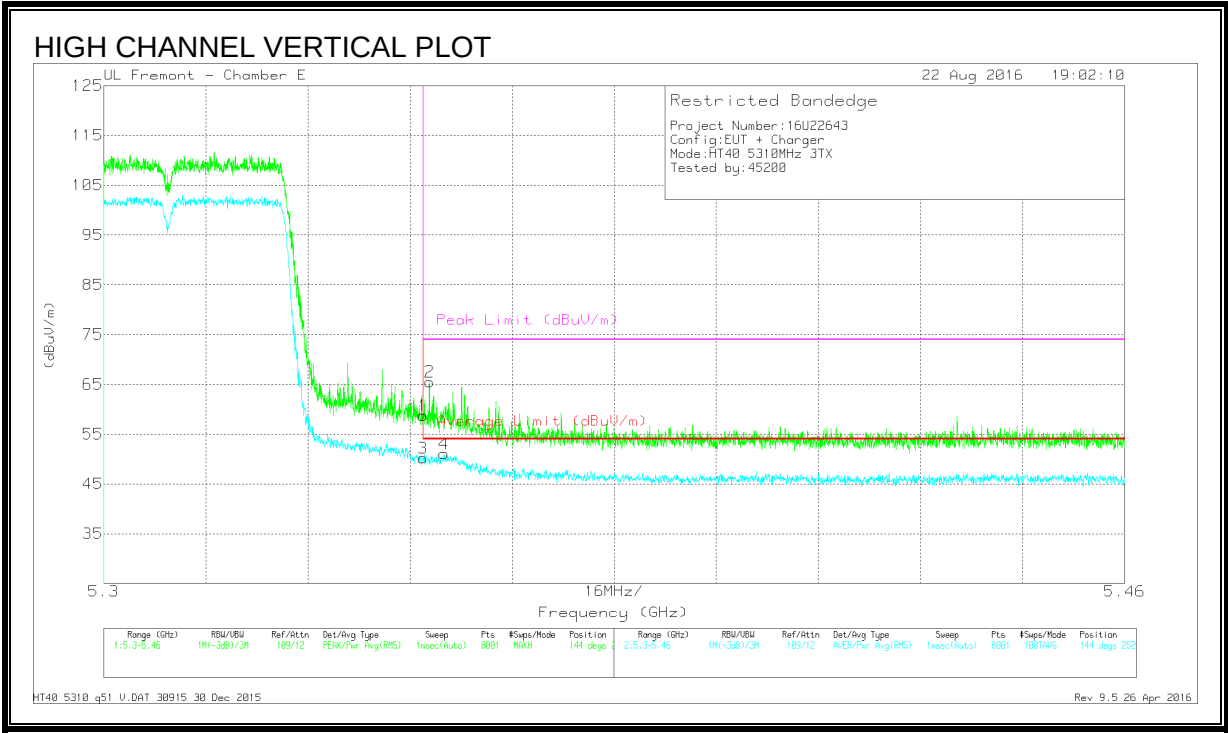
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/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	38.1	Pk	34.4	-19.6	52.9	-	-	74	-21.1	93	321	H
2	* 5.435	42.16	Pk	34.4	-19.6	56.96	-	-	74	-17.04	93	321	H
3	* 5.35	29.16	RMS	34.4	-19.6	43.96	54	-10.04	-	-	93	321	H
4	* 5.441	31.51	RMS	34.4	-19.5	46.41	54	-7.59	-	-	93	321	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Mark er	Frequ ncy (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fi tr/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	43.95	Pk	34.4	-19.6	58.75	-	-	74	-15.25	144	252	V
2	* 5.351	50.71	Pk	34.4	-19.6	65.51	-	-	74	-8.49	144	252	V
3	* 5.35	35.39	RMS	34.4	-19.6	50.19	54	-3.81	-	-	144	252	V
4	* 5.353	36.27	RMS	34.4	-19.6	51.07	54	-2.93	-	-	144	252	V

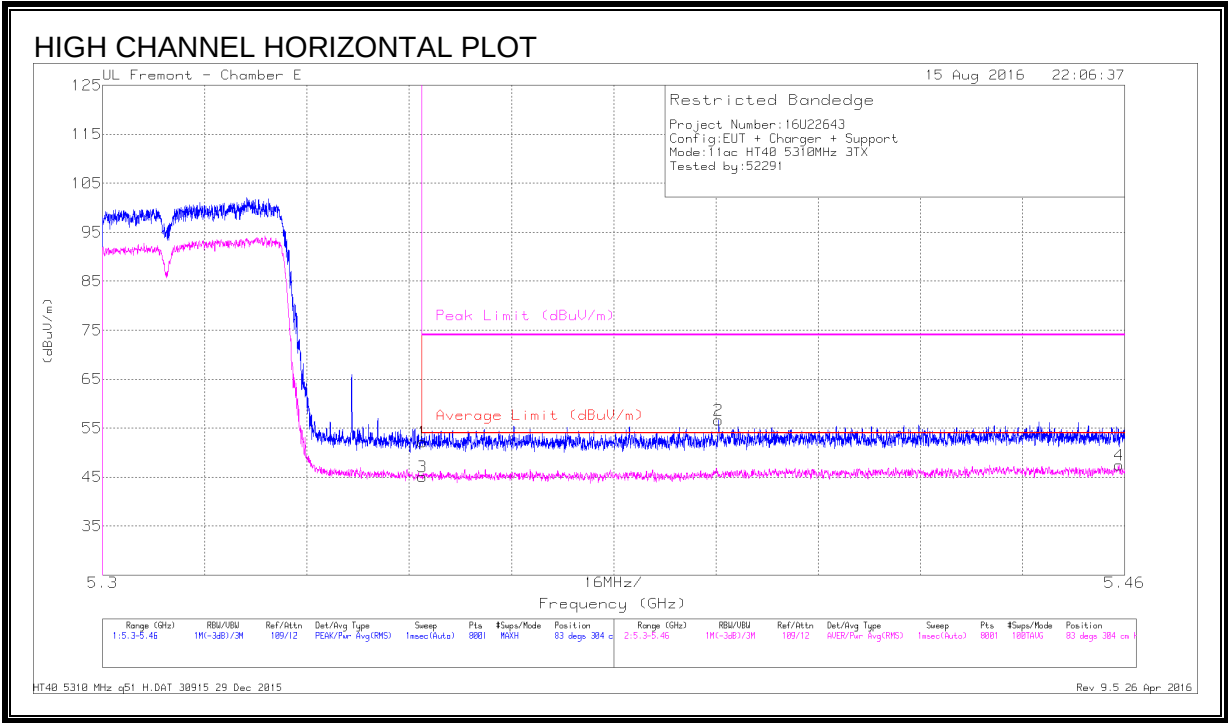
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by 3TX CDD Mode

8.66. 802.11n HT40 3Tx BEAM FORMING MODE IN THE 5.3 GHz BAND

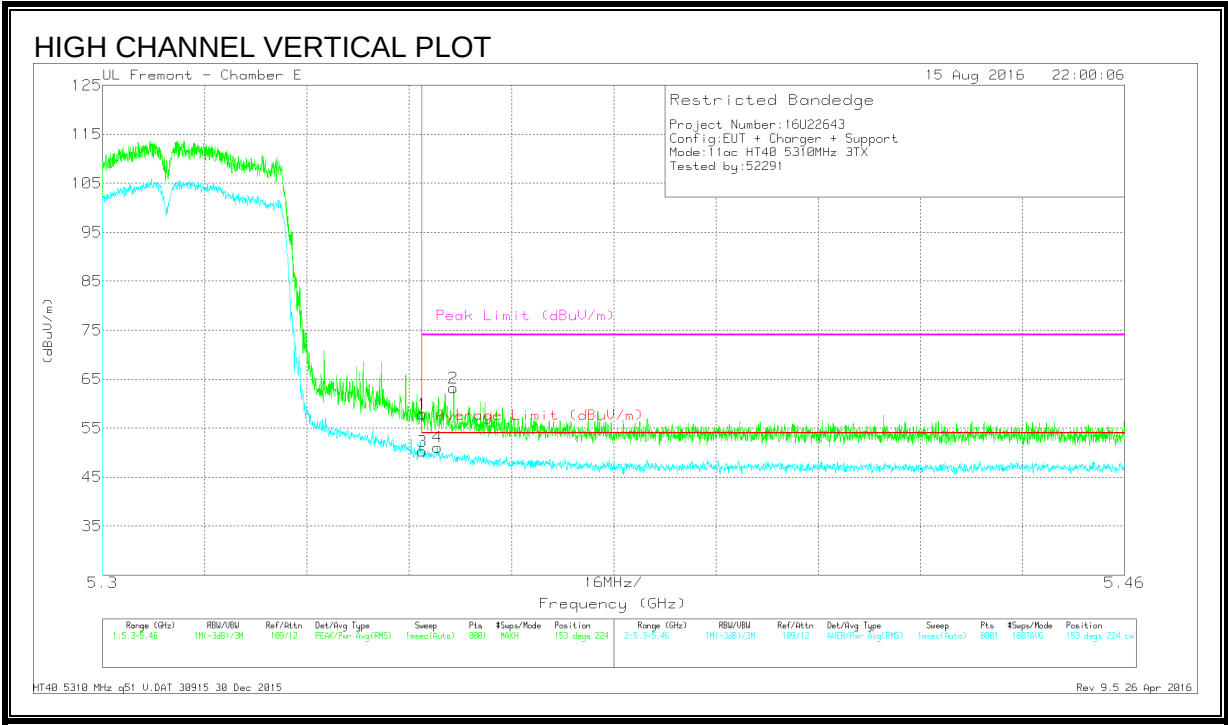
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/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 (Degrees)	Height (cm)	Polarity
1	* 5.35	37.31	Pk	34.4	-19.6	0	52.11	-	-	74	-21.89	83	304	H
2	* 5.396	41.7	Pk	34.4	-19.5	0	56.6	-	-	74	-17.4	83	304	H
3	* 5.35	29.43	RMS	34.4	-19.6	.58	45.05	54	-9.19	-	-	83	304	H
4	* 5.459	31.96	RMS	34.4	-19.7	.58	47.48	54	-6.76	-	-	83	304	H

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

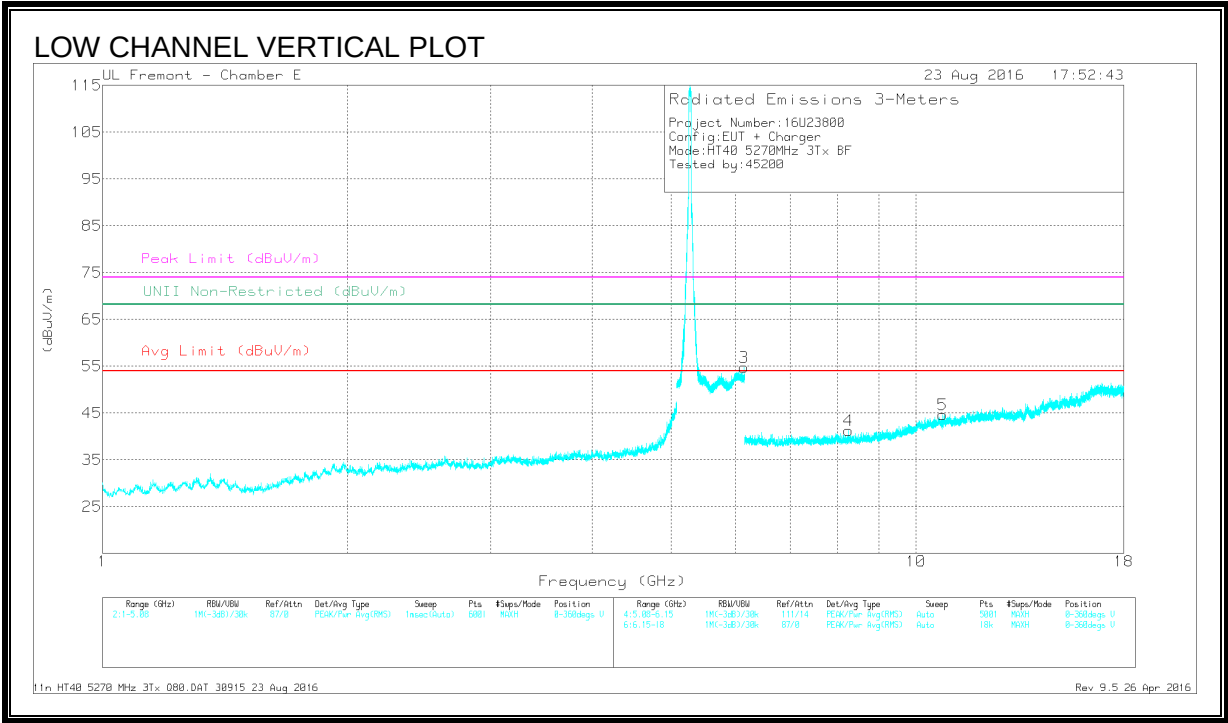
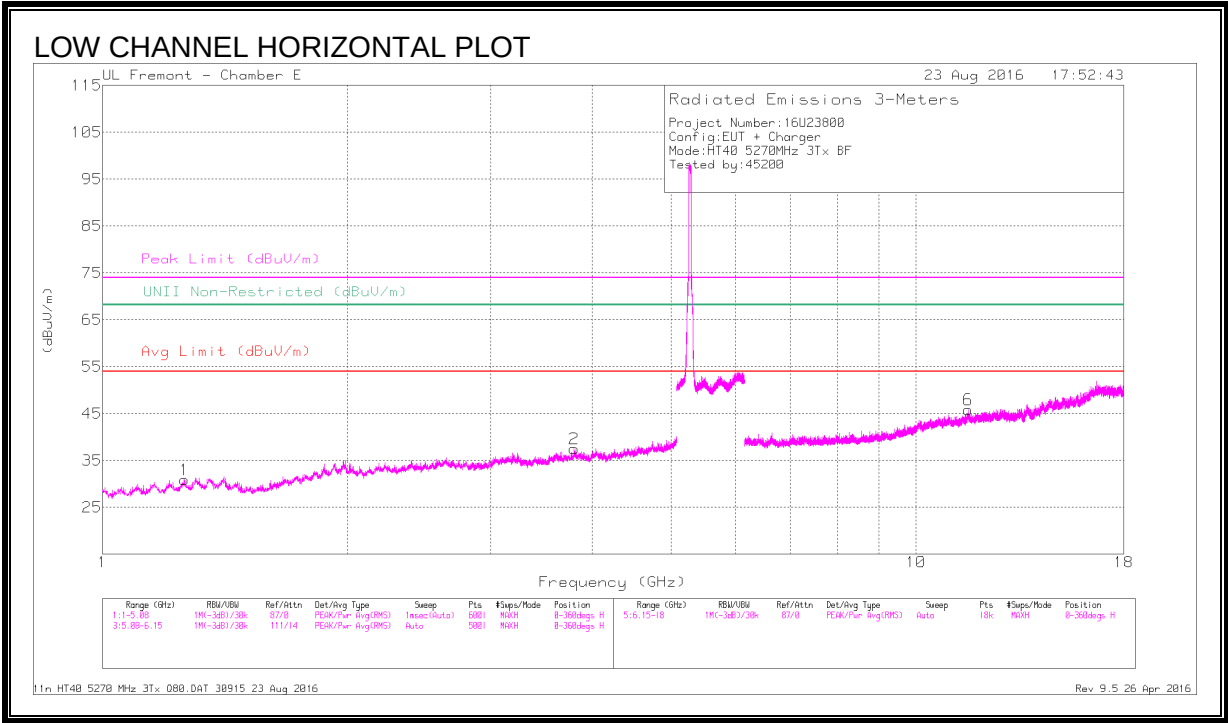


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (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	43.03	Pk	34.4	-19.6	0	57.83	-	-	74	-16.17	153	224	V
2	* 5.355	48.35	Pk	34.4	-19.6	0	63.15	-	-	74	-10.85	153	224	V
3	* 5.35	34.72	RMS	34.4	-19.6	.58	50.34	54	-3.90	-	-	153	224	V
4	* 5.352	35.48	RMS	34.4	-19.6	.58	51.1	54	-3.14	-	-	153	224	V

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

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

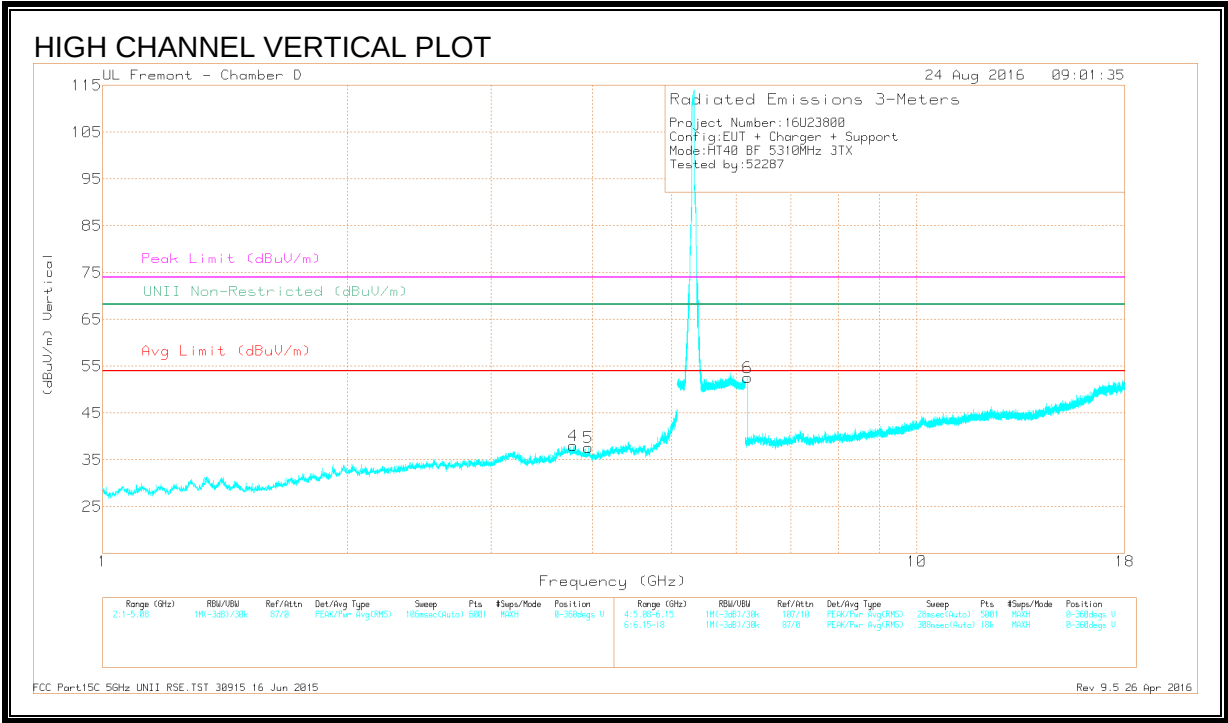
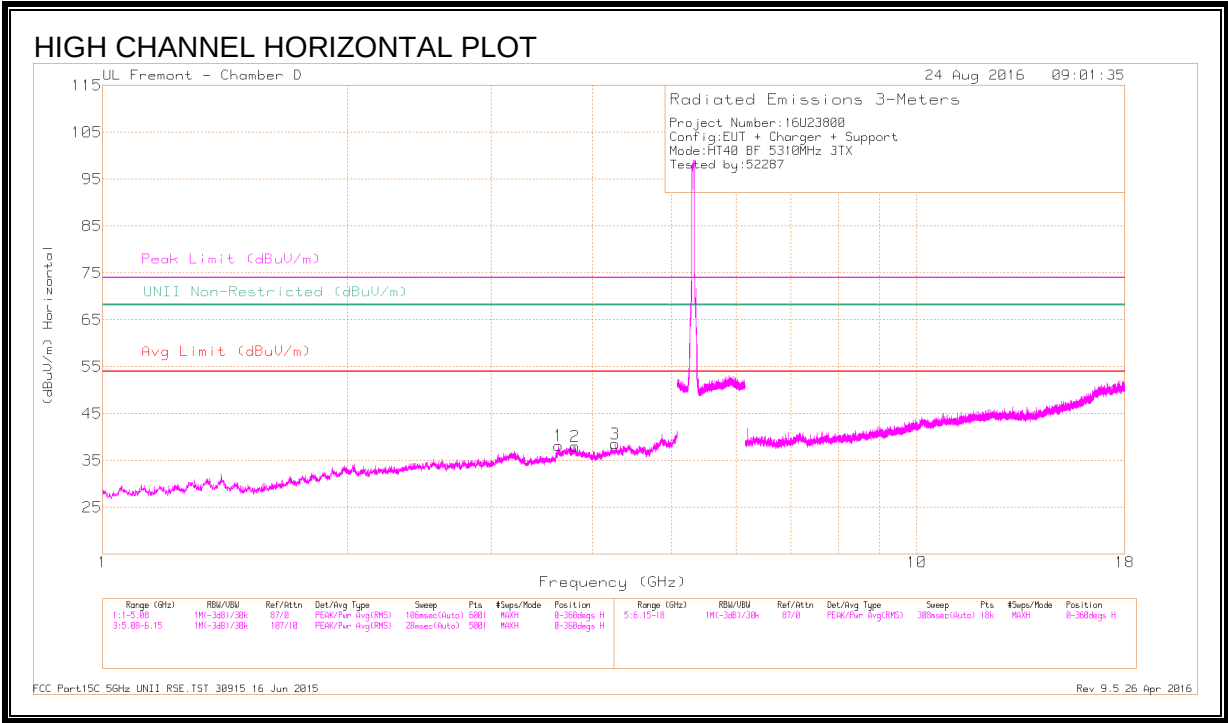
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.259	44.47	PK-U	29	-35.7	0	37.77	-	-	74	-36.23	-	-	55	189	H
	* 1.261	33.35	ADR	29	-35.7	.58	27.23	54	-26.77	-	-	-	-	55	189	H
5	* 3.798	40.07	PK-U	33.1	-30.3	0	42.87	-	-	74	-31.13	-	-	90	132	H
	* 3.801	29.6	ADR	33.1	-30.2	.58	33.08	54	-20.92	-	-	-	-	90	132	H
6	* 11.593	35.72	PK-U	38.4	-22.6	0	51.52	-	-	74	-22.48	-	-	167	130	H
	* 11.593	24.8	ADR	38.4	-22.6	.58	41.18	54	-12.82	-	-	-	-	167	130	H
2	* 8.256	37.58	PK-U	35.7	-26.9	0	46.38	-	-	74	-27.62	-	-	247	222	V
	* 8.256	27.03	ADR	35.7	-26.9	.58	36.41	54	-17.59	-	-	-	-	247	222	V
4	* 10.776	37	PK-U	37.9	-24.5	0	50.4	-	-	74	-23.6	-	-	22	384	V
	* 10.774	25.94	ADR	37.9	-24.5	.58	39.92	54	-14.08	-	-	-	-	22	384	V
3	6.149	46.03	PK-U	35.5	-18.9	0	62.63	-	-	-	-	68.2	-5.57	346	229	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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (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)	Polarization
1	* 3.631	38.52	PK-U	33.4	-28.9	0	43.02	-	-	74	-30.98	-	-	255	148	H
	* 3.629	27.43	ADR	33.4	-28.9	.58	32.66	54	-21.34	-	-	-	-	255	148	H
2	* 3.805	38.24	PK-U	33.6	-28.4	0	43.44	-	-	74	-30.56	-	-	156	111	H
	* 3.806	27.33	ADR	33.6	-28.4	.58	33.26	54	-20.74	-	-	-	-	156	111	H
3	* 4.261	37.52	PK-U	33.5	-27.4	0	43.62	-	-	74	-30.38	-	-	67	109	H
	* 4.262	26.46	ADR	33.5	-27.4	.58	33.29	54	-20.71	-	-	-	-	67	109	H
4	* 3.783	38.2	PK-U	33.5	-28.5	0	43.2	-	-	74	-30.8	-	-	245	143	V
	* 3.781	27.38	ADR	33.5	-28.5	.58	33.11	54	-20.89	-	-	-	-	245	143	V
5	* 3.951	37.31	PK-U	33.4	-27.9	0	42.81	-	-	74	-31.19	-	-	360	219	V
	* 3.952	27.07	ADR	33.4	-27.8	.58	33.4	54	-20.6	-	-	-	-	360	219	V
6	6.195	46.59	PK-U	35.6	-26.2	0	55.99	-	-	-	-	68.2	-12.21	299	243	V

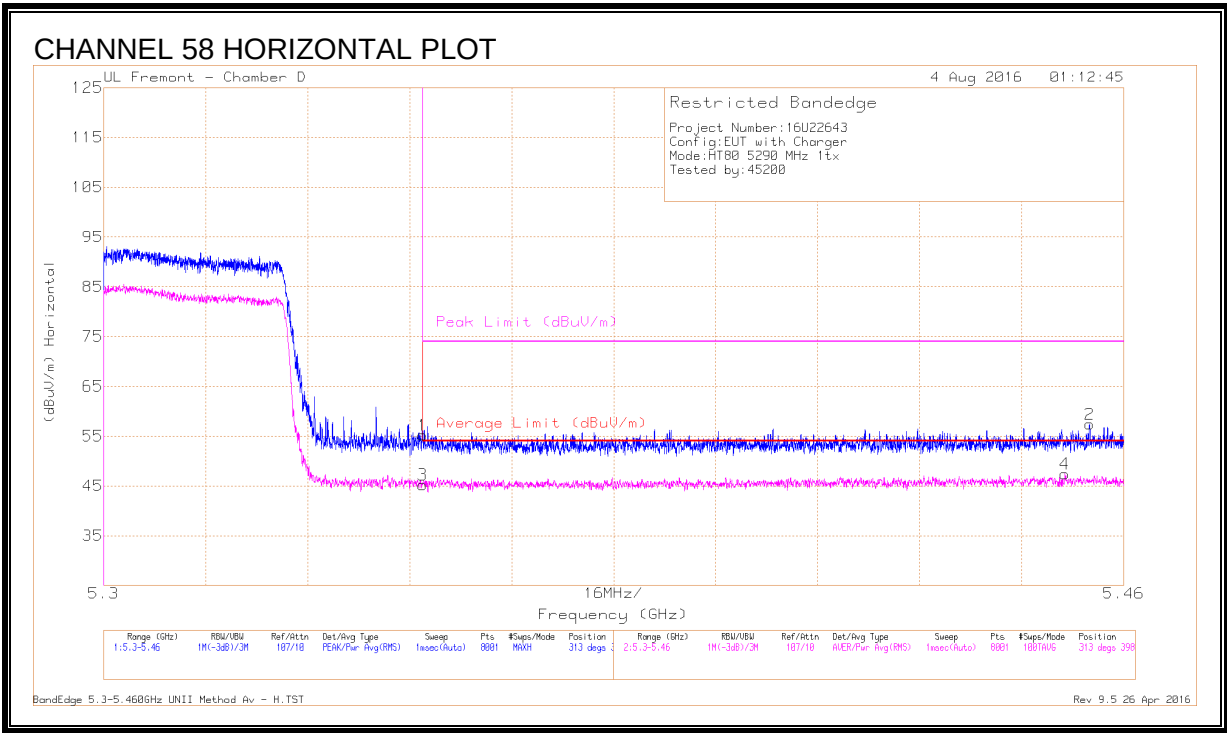
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.67. 802.11ac VHT80 1Tx MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL, CH 58)



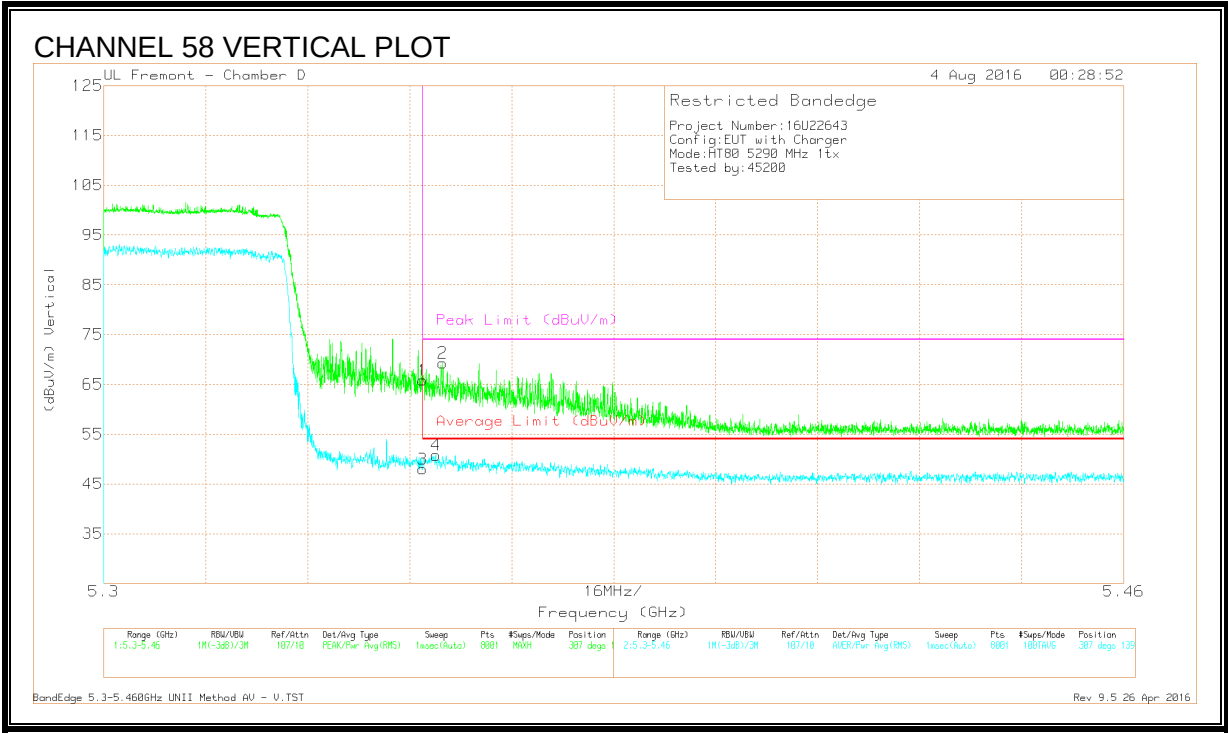
DATA

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	39.09	Pk	34.3	-18.2	0	55.19	-	-	74	-18.81	313	398	H
3	* 5.35	29.14	RMS	34.3	-18.2	.09	45.37	54	-8.63	-	-	313	398	H
4	* 5.451	30.92	RMS	34.4	-17.9	.09	47.55	54	-6.45	-	-	313	398	H
2	* 5.455	40.89	Pk	34.4	-17.9	0	57.39	-	-	74	-16.61	313	398	H

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

Pk - Peak detector

RMS - RMS detection



DATA

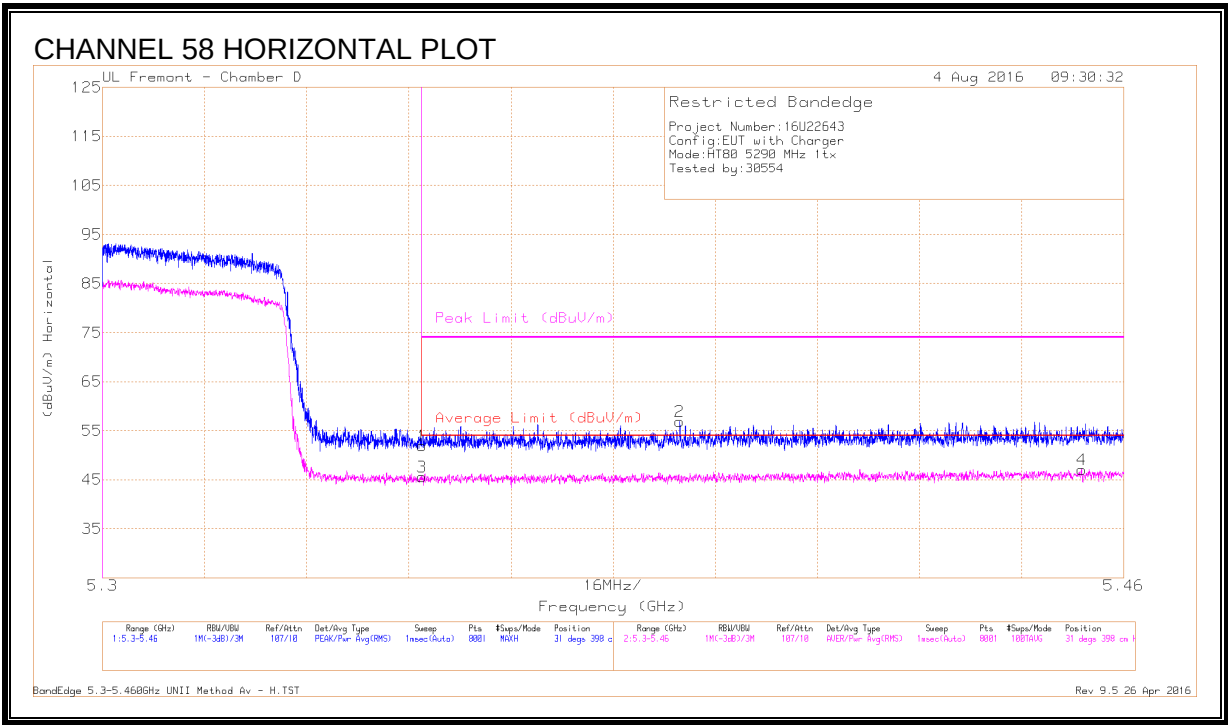
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	49.71	Pk	34.3	-18.2	0	65.81	-	-	74	-8.19	307	139	V
3	* 5.35	31.77	RMS	34.3	-18.2	.09	48	54	-6	-	-	307	139	V
4	* 5.352	34.55	RMS	34.3	-18.2	.09	50.78	54	-3.22	-	-	307	139	V
2	* 5.353	53.19	Pk	34.3	-18.2	0	69.29	-	-	74	-4.71	307	139	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL, CH 58)



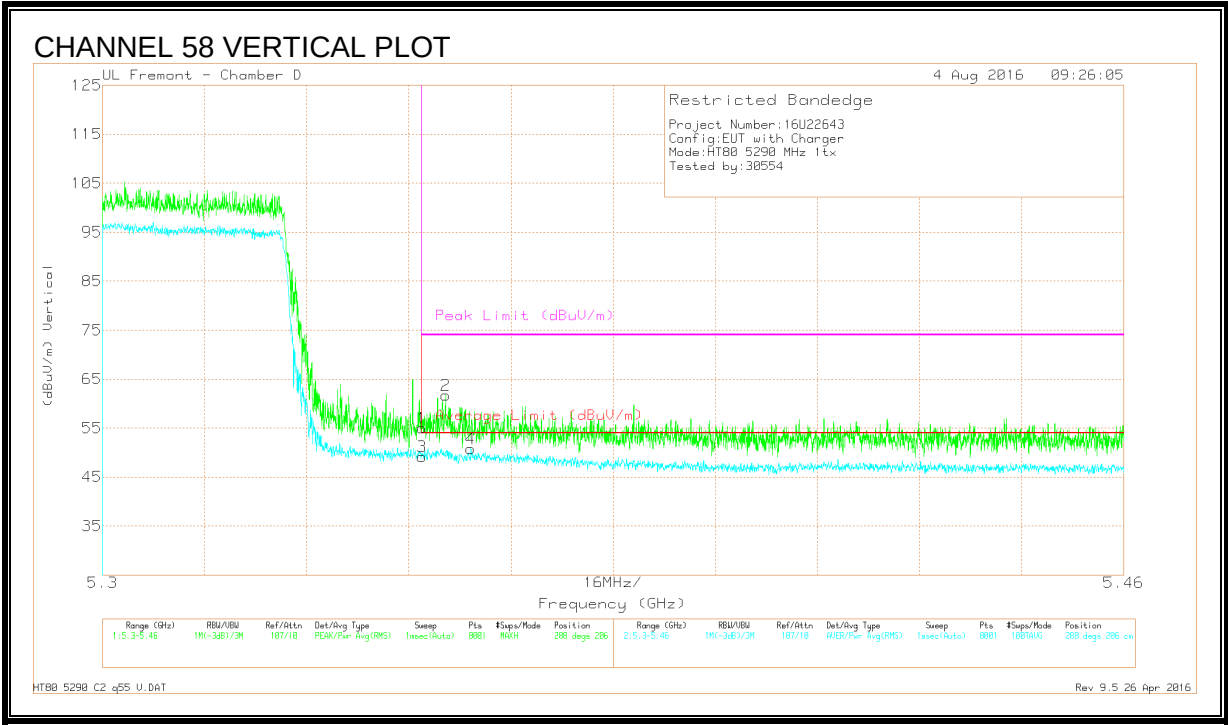
DATA

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
1	* 5.35	35.84	Pk	34.3	-18.2	0	51.94	-	-	74	-22.06	31	398	H
3	* 5.35	29.44	RMS	34.3	-18.2	.09	45.67	54	-8.33	-	-	31	398	H
2	* 5.39	40.71	Pk	34.4	-18.2	0	56.91	-	-	74	-17.09	31	398	H
4	* 5.453	30.55	RMS	34.4	-17.9	.09	47.18	54	-6.82	-	-	31	398	H

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

Pk - Peak detector

RMS - RMS detection



DATA

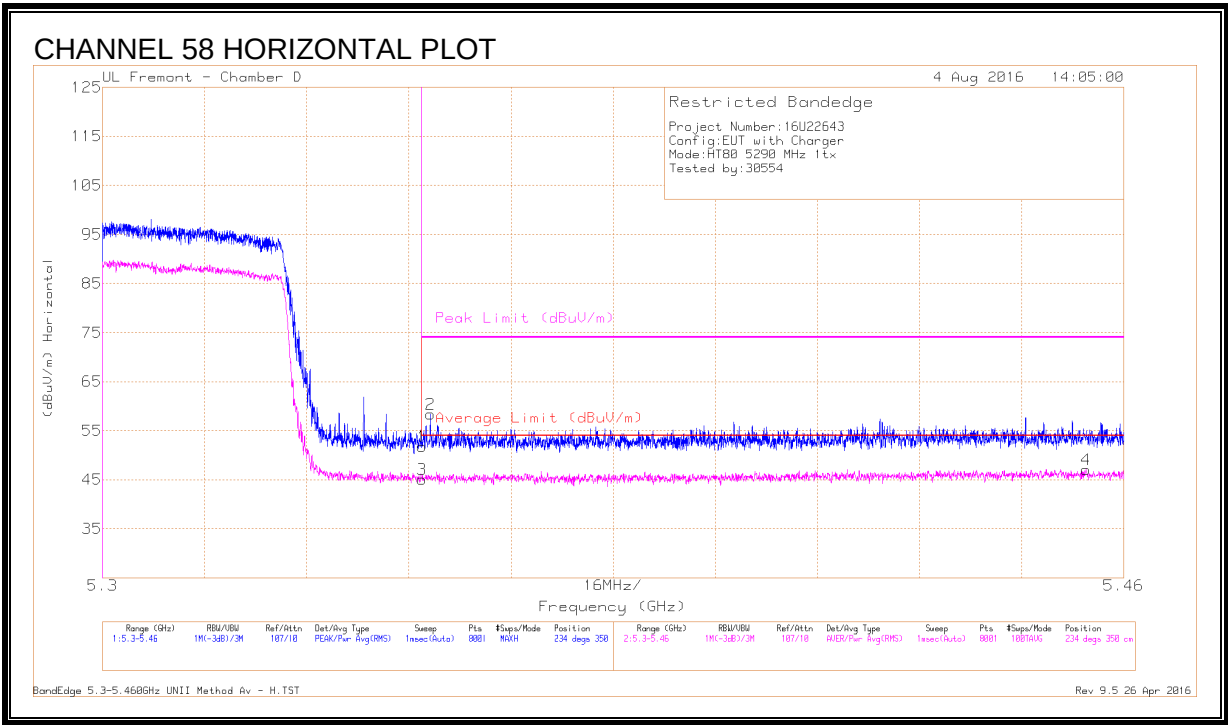
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	38.96	Pk	34.3	-18.2	0	55.06	-	-	74	-18.94	288	206	V
3	* 5.35	33.03	RMS	34.3	-18.2	.09	49.26	54	-4.74	-	-	288	206	V
2	* 5.354	45.6	Pk	34.3	-18.2	0	61.7	-	-	74	-12.3	288	206	V
4	* 5.358	34.69	RMS	34.4	-18.3	.09	50.92	54	-3.08	-	-	288	206	V

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

Pk - Peak detector

RMS - RMS detection

RESTRICTED BANDEDGE, CHAIN 2 (HIGH CHANNEL, CH 58)



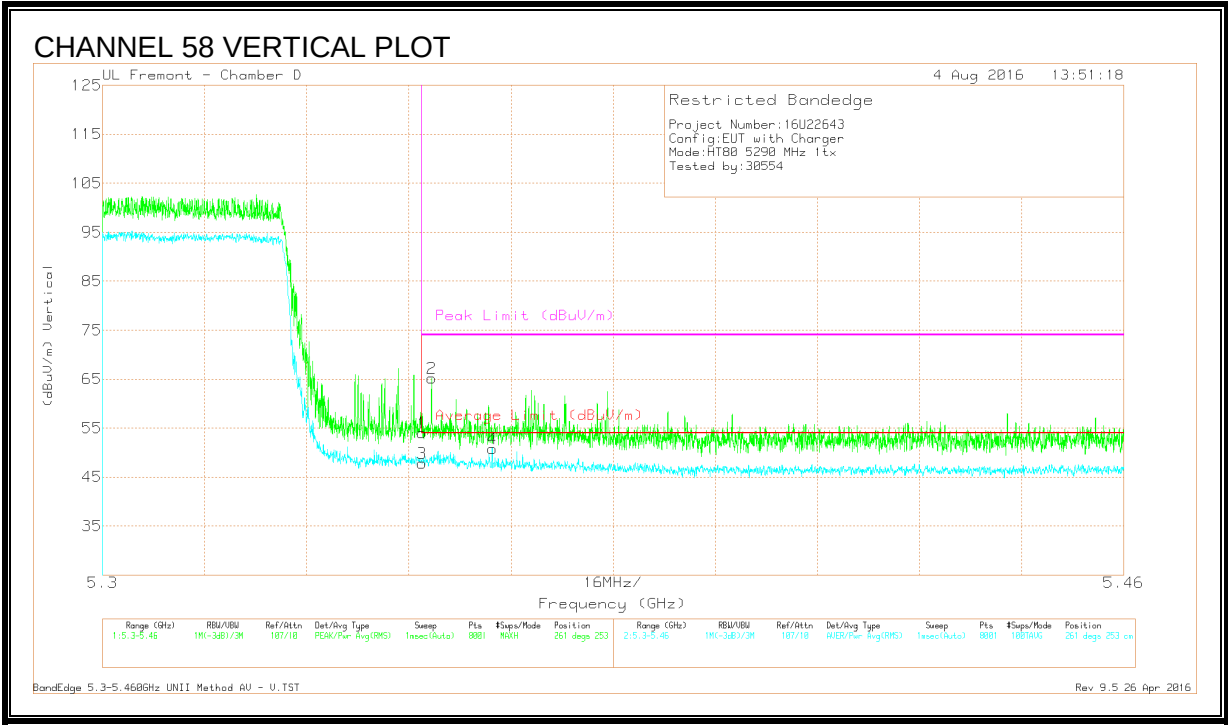
DATA

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	35.68	Pk	34.3	-18.2	0	51.78	-	-	74	-22.22	234	350	H
3	* 5.35	28.94	RMS	34.3	-18.2	.09	45.17	54	-8.83	-	-	234	350	H
2	* 5.351	42.27	Pk	34.3	-18.2	0	58.37	-	-	74	-15.63	234	350	H
4	* 5.454	30.61	RMS	34.4	-17.9	.09	47.24	54	-6.76	-	-	234	350	H

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

Pk - Peak detector

RMS - RMS detection



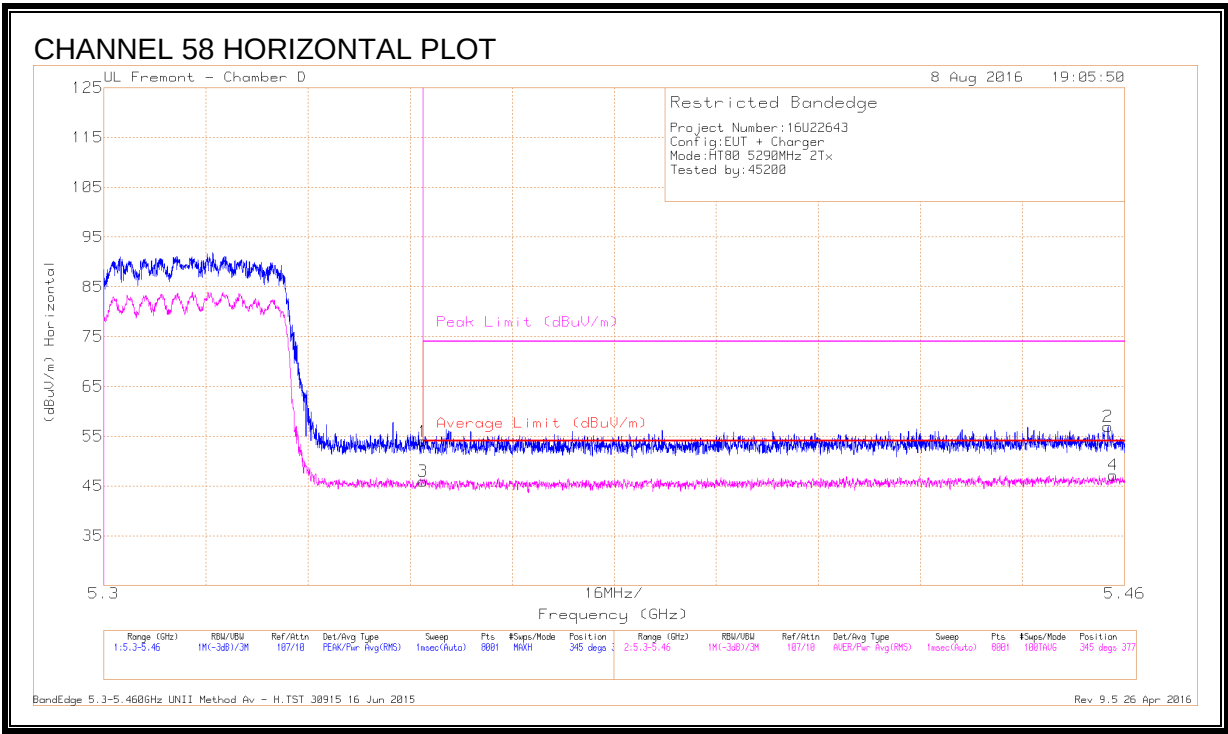
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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	37.94	Pk	34.3	-18.2	0	54.04	-	-	74	-19.96	261	253	V
3	* 5.35	31.75	RMS	34.3	-18.2	.09	47.98	54	-6.02	-	-	261	253	V
2	* 5.352	49.11	Pk	34.3	-18.2	0	65.21	-	-	74	-8.79	261	253	V
4	* 5.361	34.57	RMS	34.4	-18.2	.09	50.9	54	-3.1	-	-	261	253	V

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

8.68. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1) CDD MODE IN THE 5.3 GHz BAND

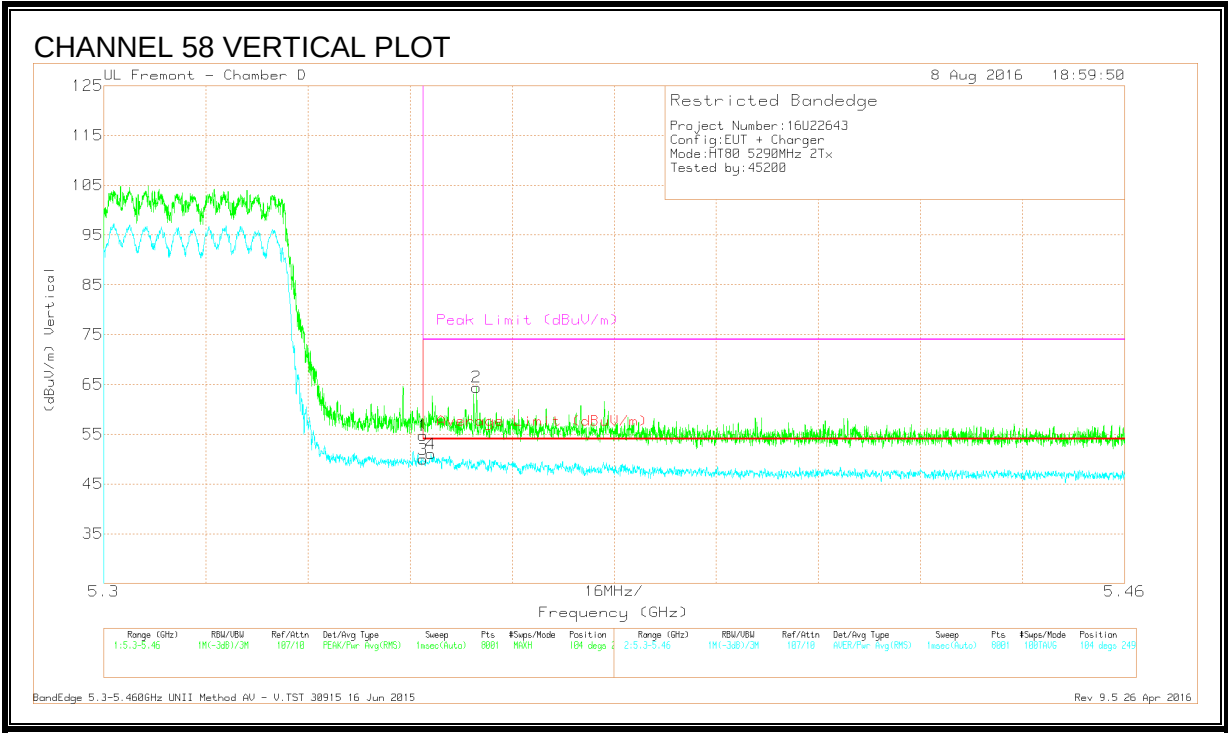
RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.89	Pk	34.3	-18.2	0	53.99	-	-	74	-20.01	345	377	H
2	* 5.457	40.47	Pk	34.4	-17.9	0	56.97	-	-	74	-17.03	345	377	H
3	* 5.35	29.88	RMS	34.3	-18.2	.18	45.98	54	-8.02	-	-	345	377	H
4	* 5.458	30.71	RMS	34.4	-17.9	.18	47.21	54	-6.79	-	-	345	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 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
1	* 5.35	38.63	Pk	34.3	-18.2	0	54.73	-	-	74	-19.27	104	249	V
2	* 5.358	48.34	Pk	34.4	-18.3	0	64.44	-	-	74	-9.56	104	249	V
3	* 5.35	33.67	RMS	34.3	-18.2	.18	49.95	54	-4.05	-	-	104	249	V
4	* 5.351	34.77	RMS	34.3	-18.2	.18	51.05	54	-2.95	-	-	104	249	V

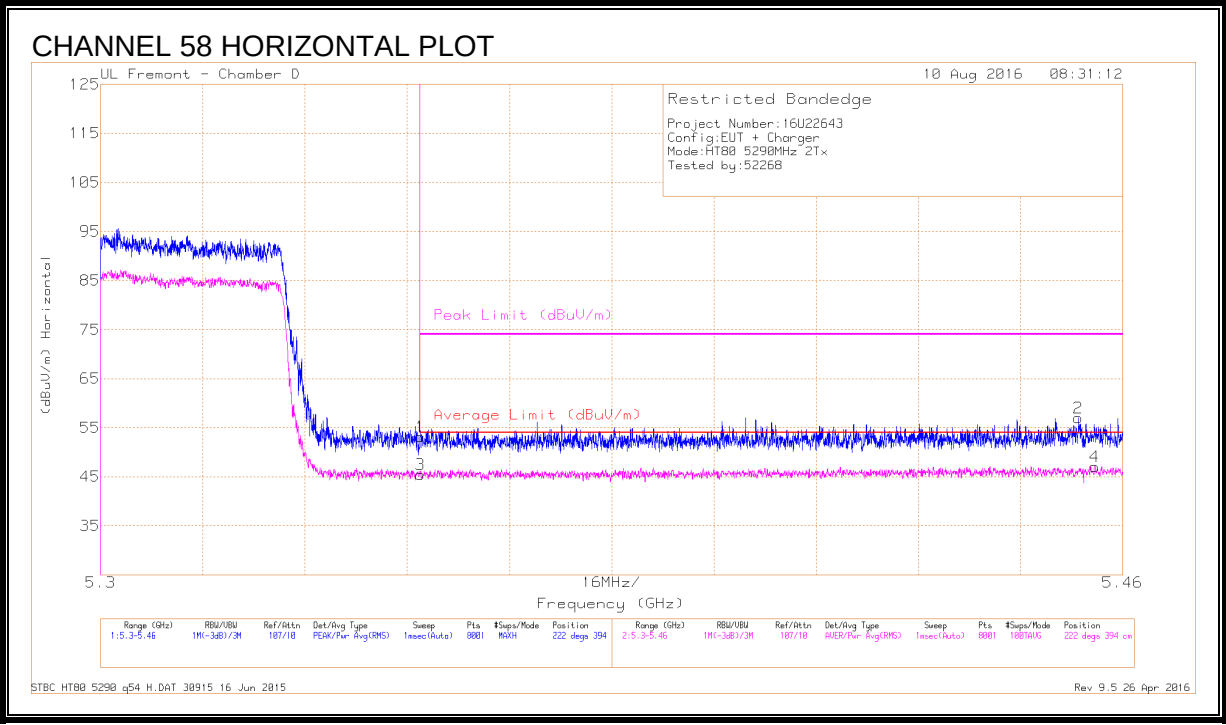
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.69. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1) STBC MODE IN THE 5.3 GHz BAND

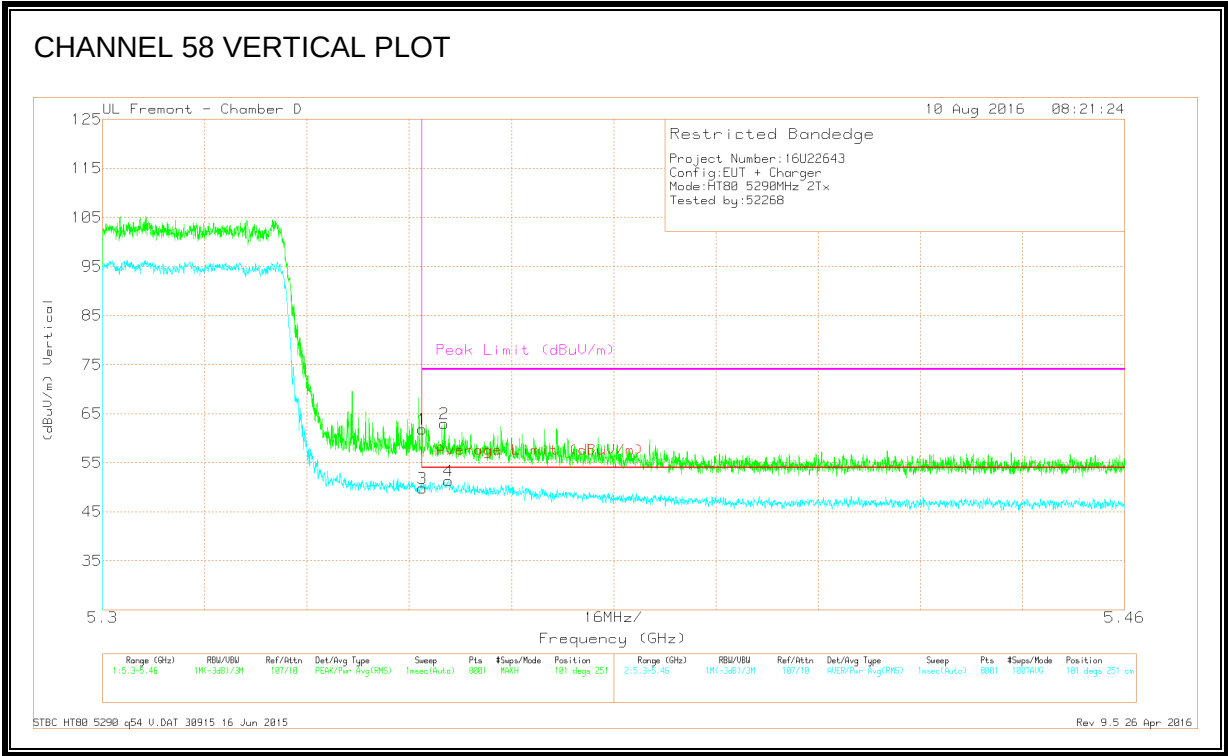
RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



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	37.06	Pk	34.3	-18.2	0	53.16	-	-	74	-20.84	222	394	H
3	* 5.35	29.35	RMS	34.3	-18.2	.18	45.63	54	-8.37	-	-	222	394	H
2	* 5.453	40.54	Pk	34.4	-17.9	0	57.04	-	-	74	-16.96	222	394	H
4	* 5.456	30.57	RMS	34.4	-17.9	.18	47.25	54	-6.75	-	-	222	394	H

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



DATA

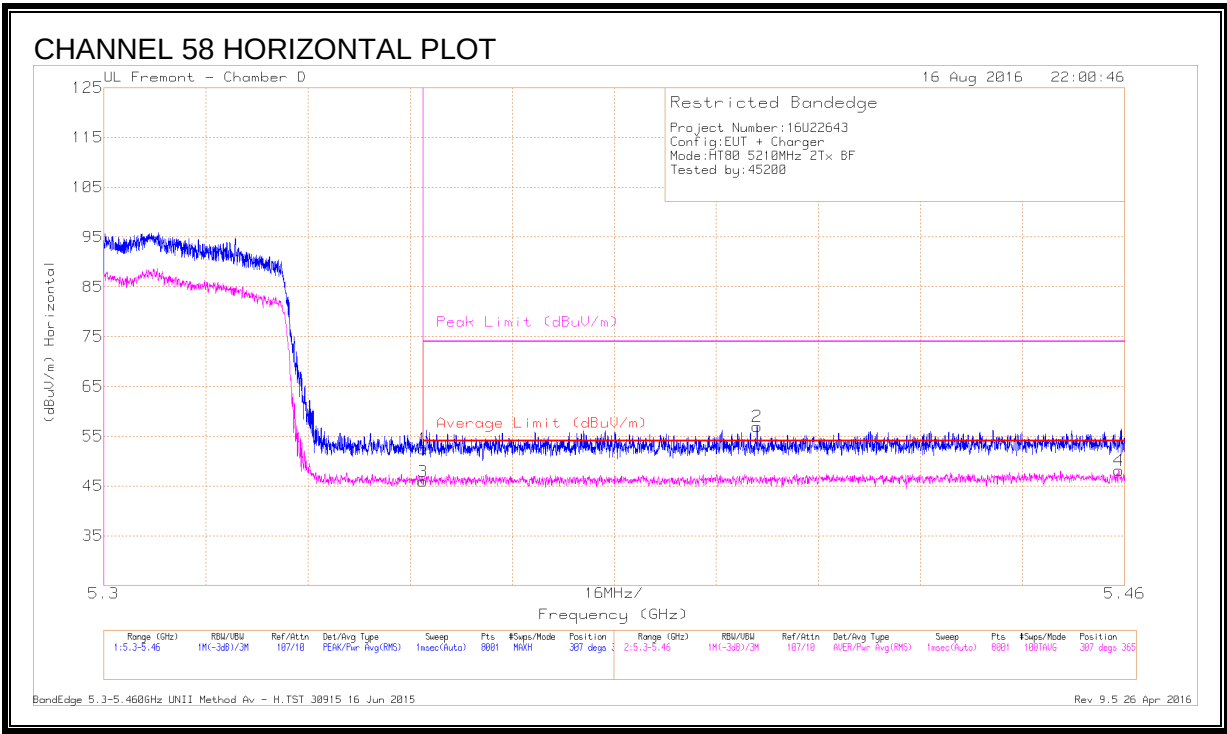
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.78	Pk	34.3	-18.2	0	61.88	-	-	74	-12.12	101	251	V
3	* 5.35	33.51	RMS	34.3	-18.2	.18	49.79	54	-4.21	-	-	101	251	V
2	* 5.354	46.88	Pk	34.3	-18.2	0	62.98	-	-	74	-11.02	101	251	V
4	* 5.354	34.98	RMS	34.3	-18.2	.18	51.26	54	-2.74	-	-	101	251	V

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

Pk - Peak detector
RMS - RMS detection

8.70. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 1) BEAM FORMING MODE IN THE 5.3 GHz BAND

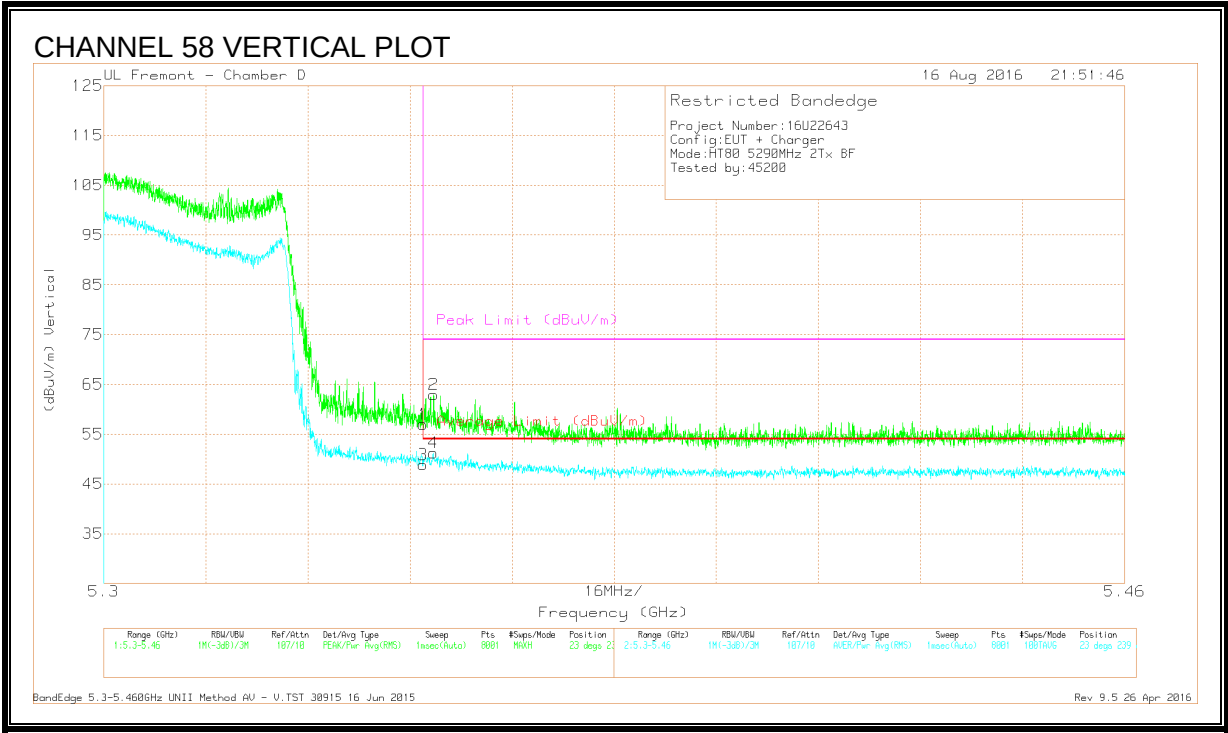
RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



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	36.36	Pk	34.3	-18.2	0	52.46	-	-	74	-21.54	307	365	H
2	* 5.402	40.76	Pk	34.4	-18.2	0	56.96	-	-	74	-17.04	307	365	H
3	* 5.35	29.09	RMS	34.3	-18.2	.72	45.91	54	-8.09	-	-	307	365	H
4	* 5.459	30.8	RMS	34.4	-17.8	.72	48.12	54	-5.88	-	-	307	365	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/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.89	Pk	34.3	-18.2	0	56.99	-	-	74	-17.01	23	239	V
2	* 5.352	46.87	Pk	34.3	-18.2	0	62.97	-	-	74	-11.03	23	239	V
3	* 5.35	32.06	RMS	34.3	-18.2	.72	48.88	54	-5.12	-	-	23	239	V
4	* 5.352	34.43	RMS	34.3	-18.2	.72	51.25	54	-2.75	-	-	23	239	V

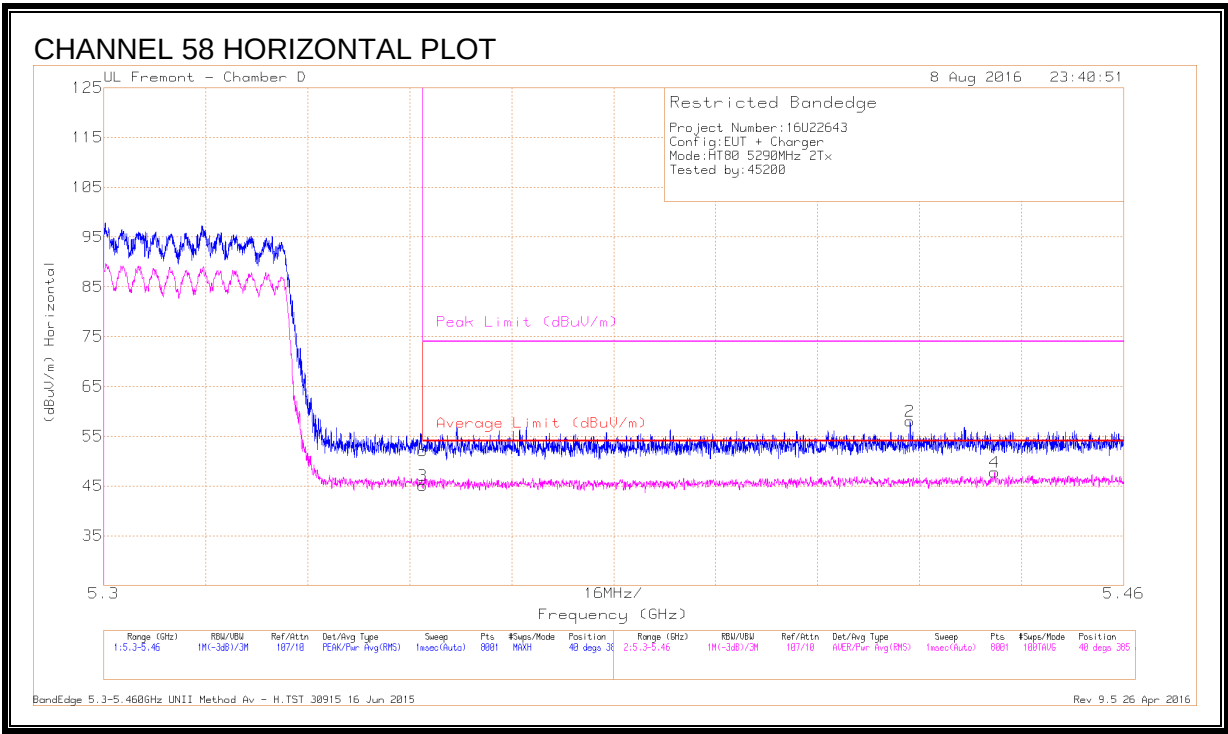
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.71. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



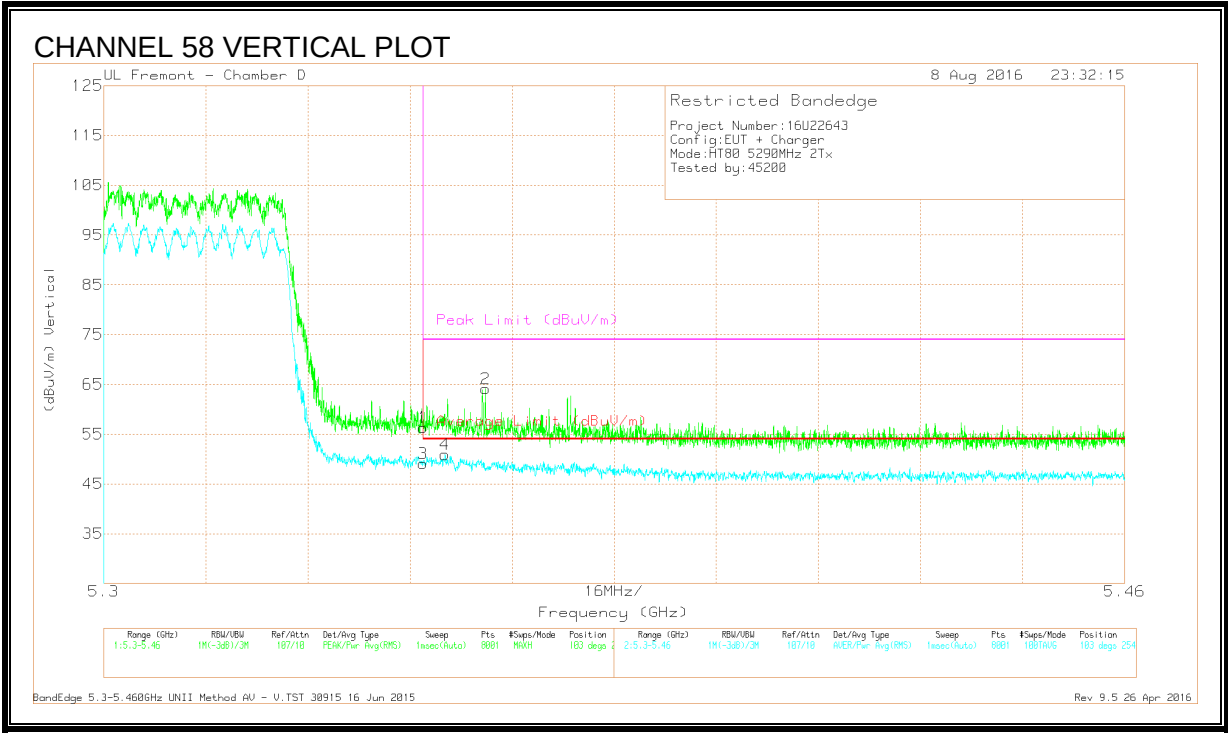
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	35.97	Pk	34.3	-18.2	0	52.07	-	-	74	-21.93	40	385	H
3	* 5.35	28.97	RMS	34.3	-18.2	.18	45.07	54	-8.93	-	-	40	385	H
2	* 5.426	41.59	Pk	34.4	-18	0	57.99	-	-	74	-16.01	40	385	H
4	* 5.44	31.36	RMS	34.4	-18	.18	47.76	54	-6.24	-	-	40	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/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.24	Pk	34.3	-18.2	0	56.34	-	-	74	-17.66	103	254	V
2	* 5.36	47.93	Pk	34.4	-18.2	0	64.13	-	-	74	-9.87	103	254	V
3	* 5.35	32.83	RMS	34.3	-18.2	.18	49.11	54	-4.89	-	-	103	254	V
4	* 5.354	34.62	RMS	34.3	-18.2	.18	50.9	54	-3.1	-	-	103	254	V

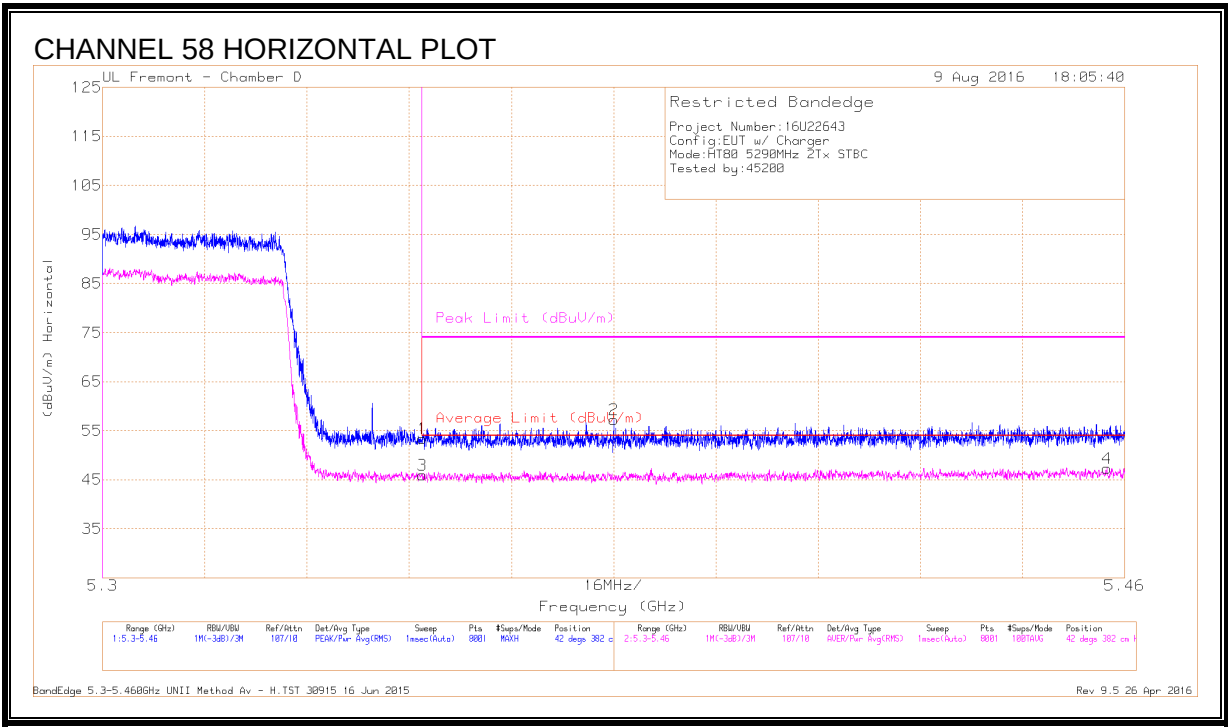
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.72. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



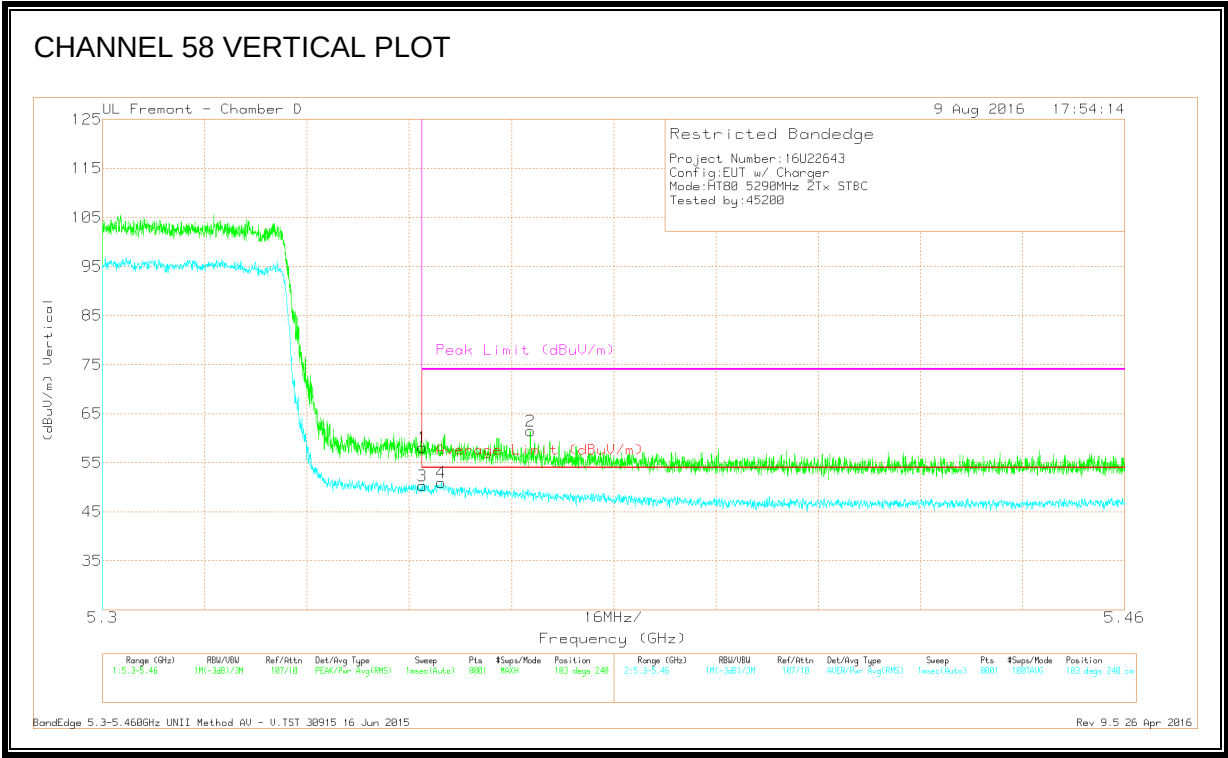
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	37.27	Pk	34.3	-18.2	0	53.37	-	-	74	-20.63	42	382	H
3	* 5.35	29.79	RMS	34.3	-18.2	.18	46.07	54	-7.93	-	-	42	382	H
2	* 5.38	41.09	Pk	34.4	-18.3	0	57.19	-	-	74	-16.81	42	382	H
4	* 5.457	30.85	RMS	34.4	-17.9	.18	47.53	54	-6.47	-	-	42	382	H

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

Pk - Peak detector

RMS - RMS detection



DATA

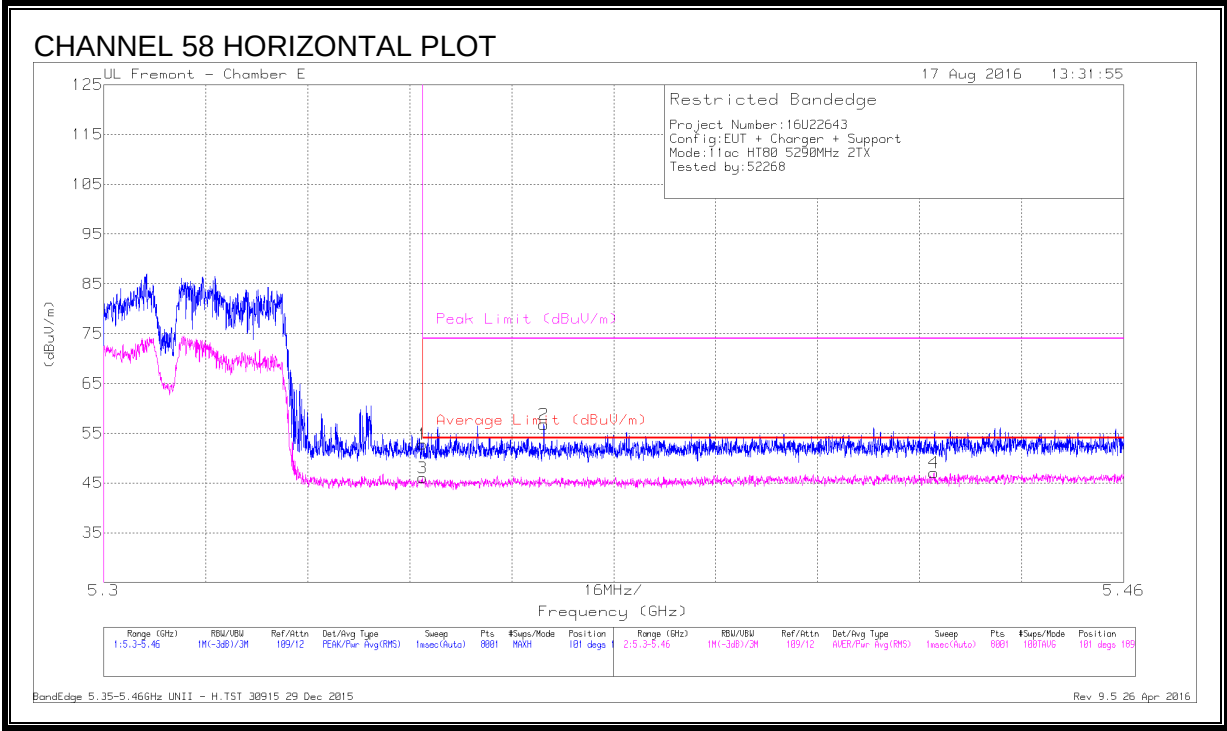
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.04	Pk	34.3	-18.2	0	58.14	-	-	74	-15.86	103	240	V
3	* 5.35	34.03	RMS	34.3	-18.2	.18	50.31	54	-3.69	-	-	103	240	V
4	* 5.353	34.69	RMS	34.3	-18.2	.18	50.97	54	-3.03	-	-	103	240	V
2	* 5.367	45.31	Pk	34.4	-18.3	0	61.41	-	-	74	-12.59	103	240	V

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

Pk - Peak detector
RMS - RMS detection

8.73. 802.11ac VHT80 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



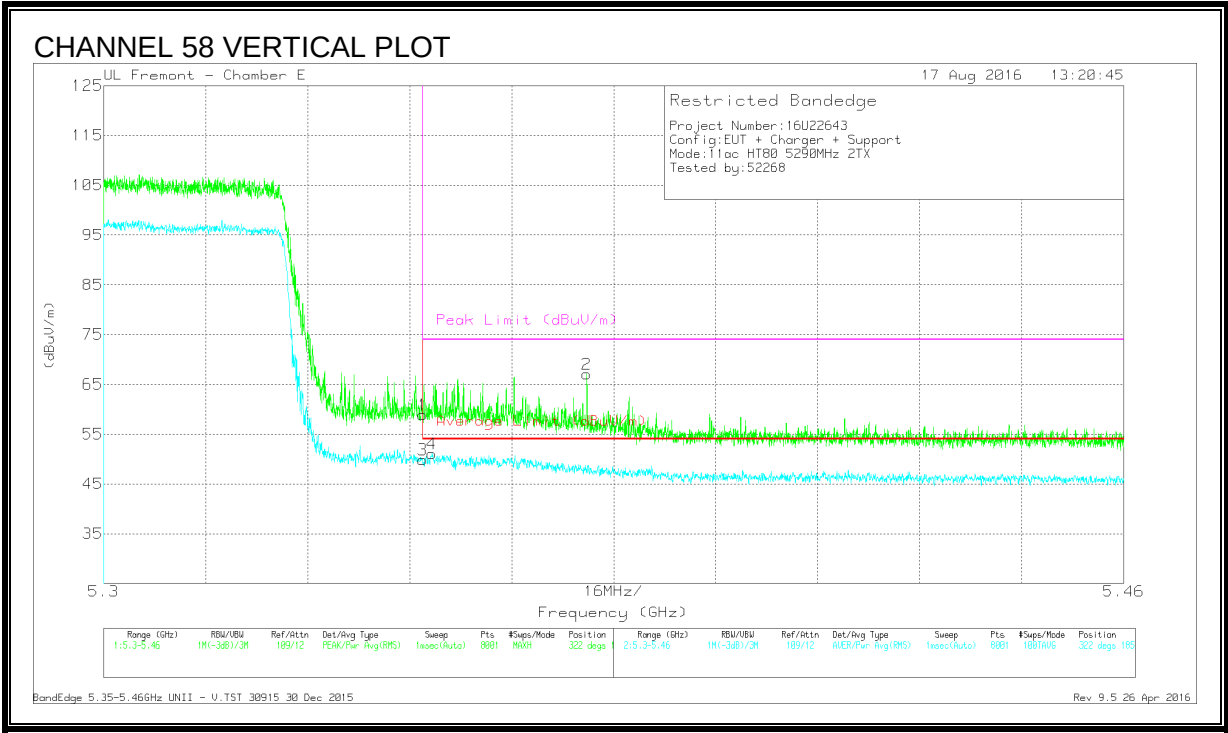
DATA

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	37.99	Pk	34.4	-19.6	0	52.79	-	-	74	-21.21	101	189	H
3	* 5.35	30.5	RMS	34.4	-19.6	.72	46.02	54	-7.98	-	-	101	189	H
2	* 5.369	41.85	Pk	34.4	-19.5	0	56.75	-	-	74	-17.25	101	189	H
4	* 5.43	31.65	RMS	34.4	-19.7	.72	47.07	54	-6.93	-	-	101	189	H

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

Pk - Peak detector

RMS - RMS detection



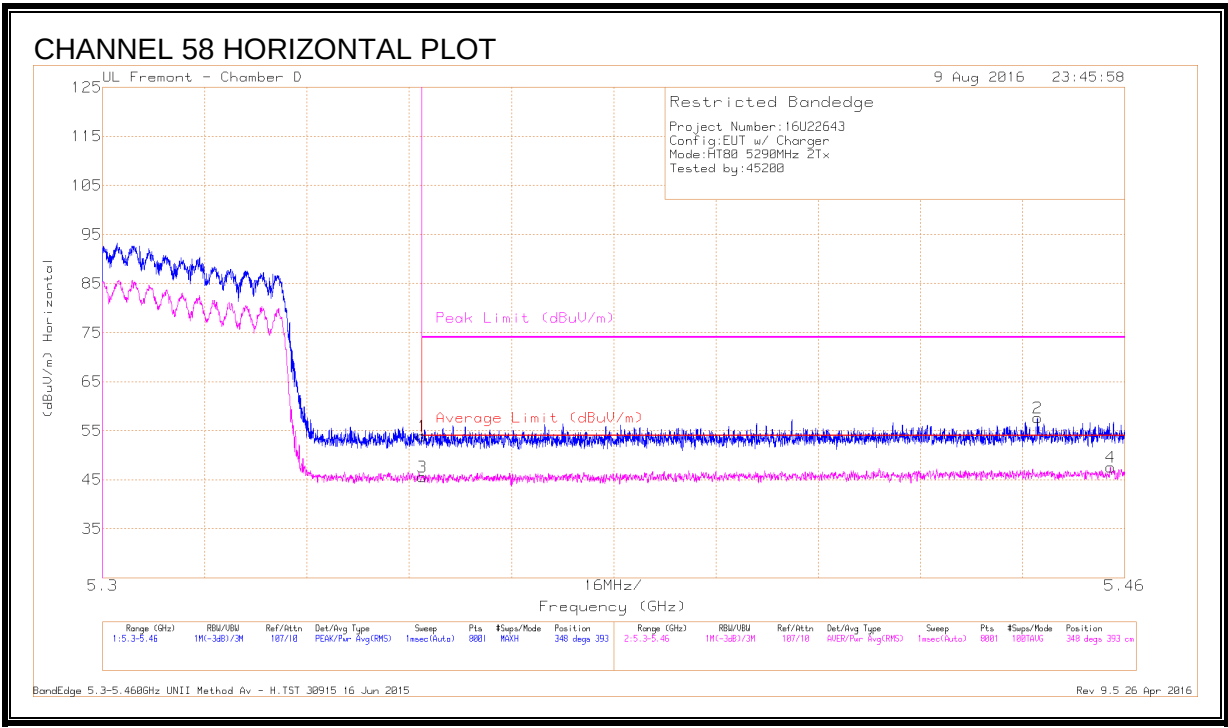
DATA

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	44.08	Pk	34.4	-19.6	0	58.88	-	-	74	-15.12	322	185	V
3	* 5.35	35.06	RMS	34.4	-19.6	.72	49.86	54	-4.14	-	-	322	185	V
4	* 5.351	36.26	RMS	34.4	-19.6	.72	51.06	54	-2.94	-	-	322	185	V
2	* 5.376	52.25	Pk	34.4	-19.6	0	67.05	-	-	74	-6.95	322	185	V

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

8.74. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEGE (HIGH CHANNEL, CH 58)



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	37.84	Pk	34.3	-18.2	0	53.94	-	-	74	-20.06	348	393	H
3	* 5.35	29.3	RMS	34.3	-18.2	.18	45.58	54	-8.42	-	-	348	393	H
2	* 5.446	41.06	Pk	34.4	-17.9	0	57.56	-	-	74	-16.44	348	393	H
4	* 5.458	30.86	RMS	34.4	-17.9	.18	47.54	54	-6.46	-	-	348	393	H

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

Pk - Peak detector

RMS - RMS detection

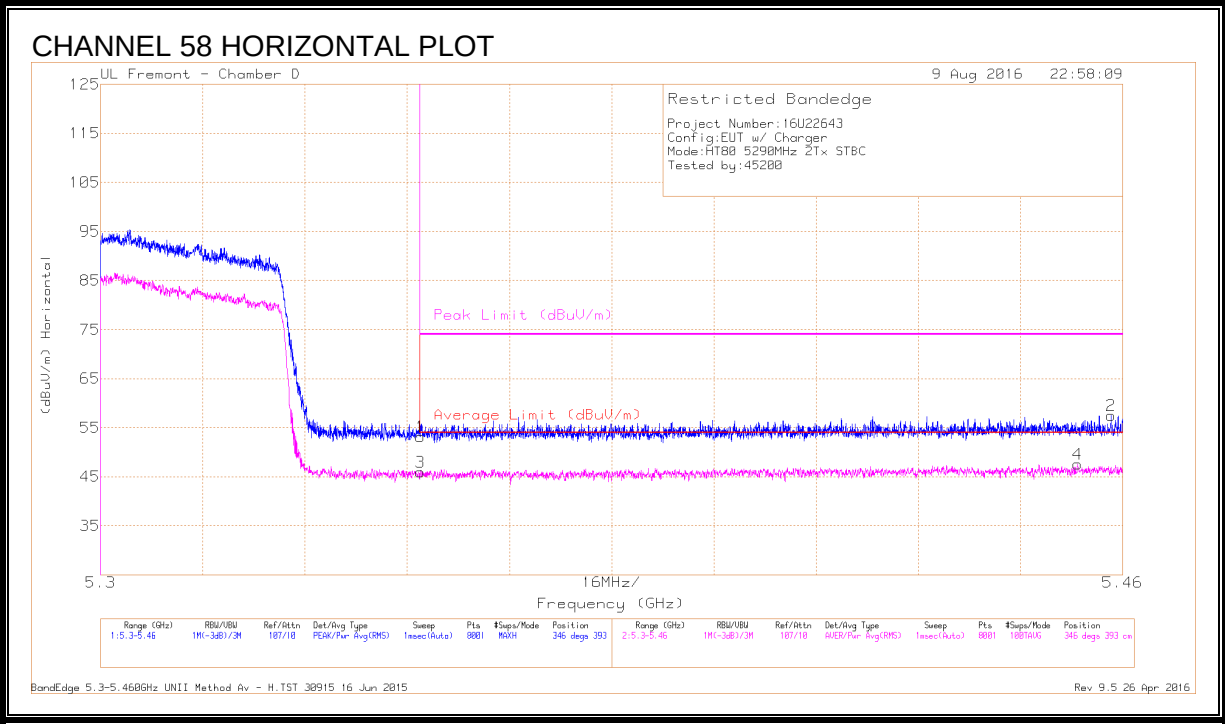


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.14	Pk	34.3	-18.2	0	58.24	-	-	74	-15.76	101	241	V
3	* 5.35	33.07	RMS	34.3	-18.2	.18	49.35	54	-4.65	-	-	101	241	V
4	* 5.353	34.81	RMS	34.3	-18.2	.18	51.09	54	-2.91	-	-	101	241	V
2	* 5.355	47.37	Pk	34.3	-18.2	0	63.47	-	-	74	-10.53	101	241	V

Pk - Peak detector
RMS - RMS detection

8.75. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



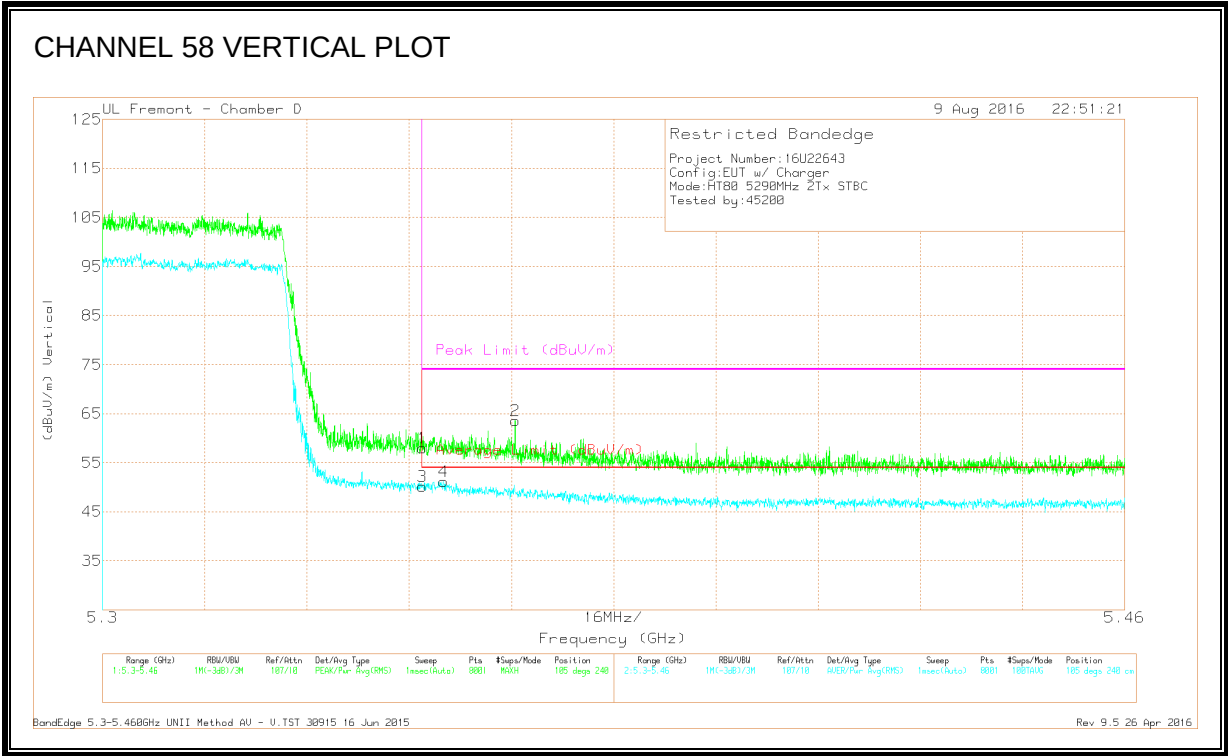
DATA

Mar ker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Mar gin (dB)	Peak Limit (dBuV/m)	PK Margi n (dB)	Azim uth (Degs)	Heig ht (cm)	Polar ity
1	* 5.35	37.1	Pk	34.3	-18.2	0	53.2	-	-	74	-20.8	346	393	H
3	* 5.35	29.69	RMS	34.3	-18.2	.18	45.97	54	-8.03	-	-	346	393	H
4	* 5.453	30.85	RMS	34.4	-17.9	.18	47.53	54	-6.47	-	-	346	393	H
2	* 5.458	40.96	Pk	34.4	-17.9	0	57.46	-	-	74	-16.54	346	393	H

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

Pk - Peak detector

RMS - RMS detection



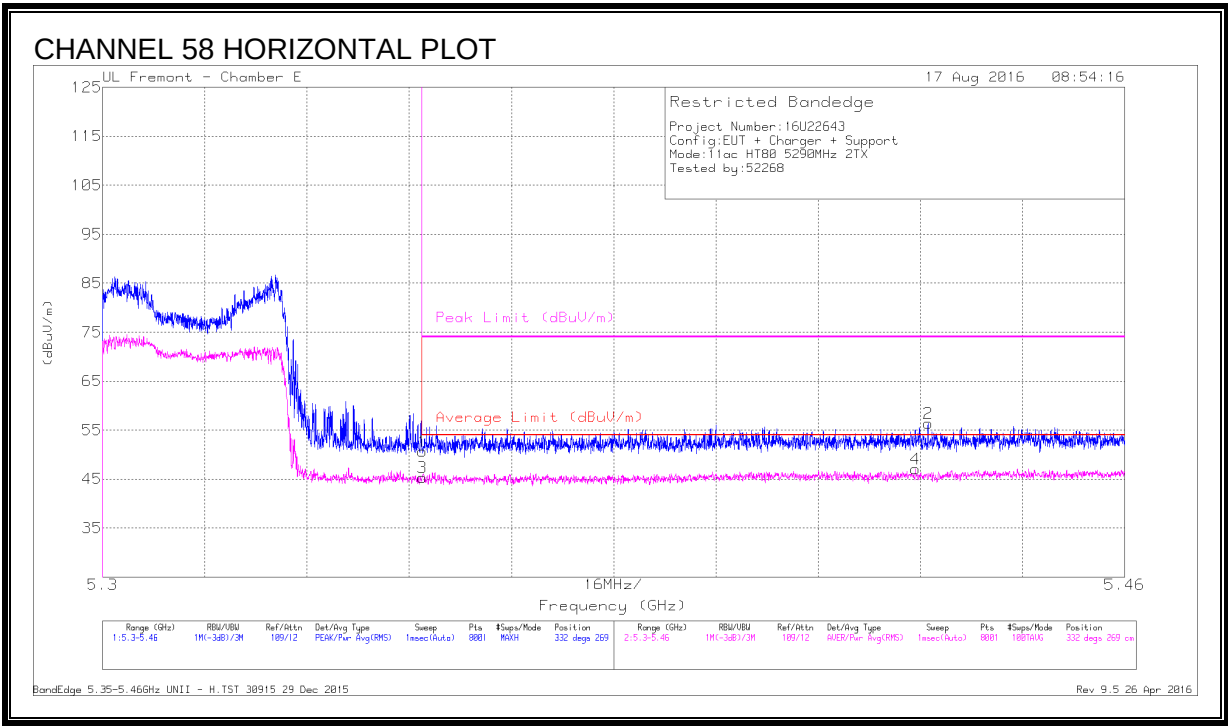
DATA

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 (Degs)	Height (cm)	Polarity
1	* 5.35	41.91	Pk	34.3	-18.2	0	58.01	-	-	74	-15.99	105	240	V
3	* 5.35	33.91	RMS	34.3	-18.2	.18	50.19	54	-3.81	-	-	105	240	V
4	* 5.353	34.91	RMS	34.3	-18.2	.18	51.19	54	-2.81	-	-	105	240	V
2	* 5.365	47.46	Pk	34.4	-18.3	0	63.56	-	-	74	-10.44	105	240	V

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

8.76. 802.11ac VHT80 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.3 GHz BAND

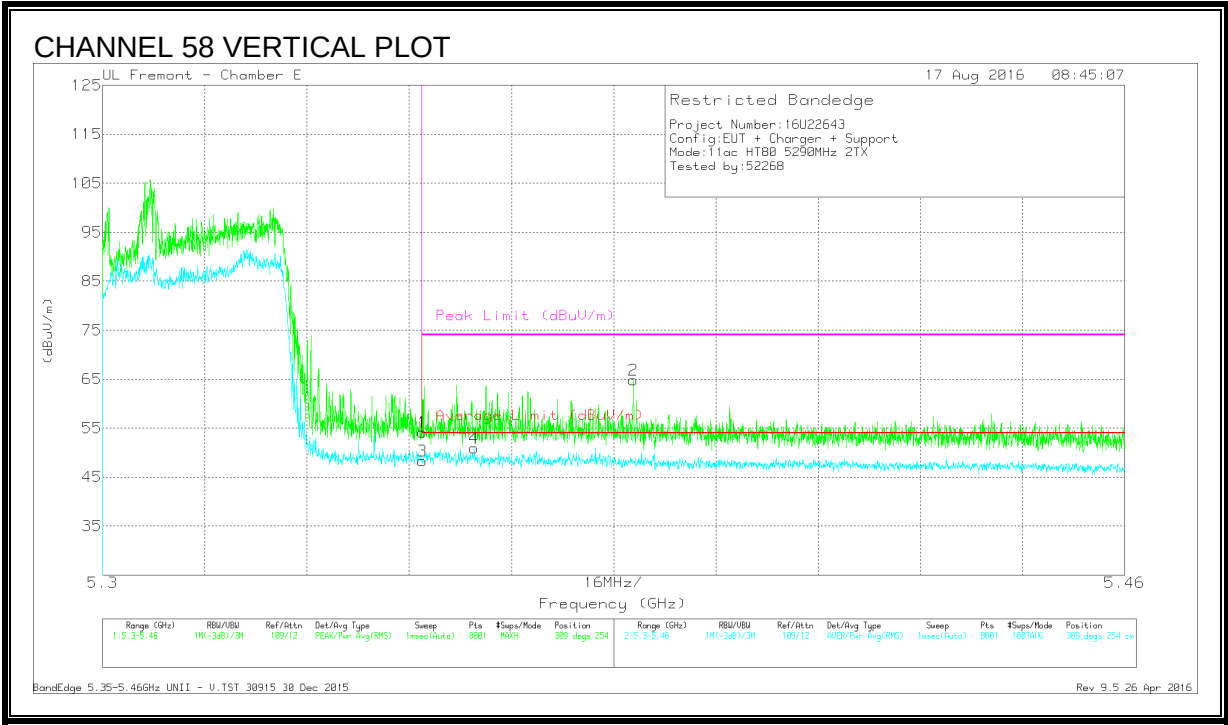
RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



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	35.91	PK	34.4	-19.6	0	50.71	-	-	74	-23.29	332	269	H
2	* 5.429	41.65	PK	34.4	-19.7	0	56.35	-	-	74	-17.65	332	269	H
3	* 5.35	29.77	RMS	34.4	-19.6	.72	45.29	54	-8.71	-	-	332	269	H
4	* 5.427	31.68	RMS	34.4	-19.7	.72	47.1	54	-6.9	-	-	332	269	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	39.36	Pk	34.4	-19.6	0	54.16	-	-	74	-19.84	309	254	V
2	* 5.383	50.01	Pk	34.4	-19.6	0	64.81	-	-	74	-9.19	309	254	V
3	* 5.35	32.8	RMS	34.4	-19.6	.72	48.32	54	-5.68	-	-	309	254	V
4	* 5.358	35.34	RMS	34.4	-19.5	.72	50.96	54	-3.04	-	-	309	254	V

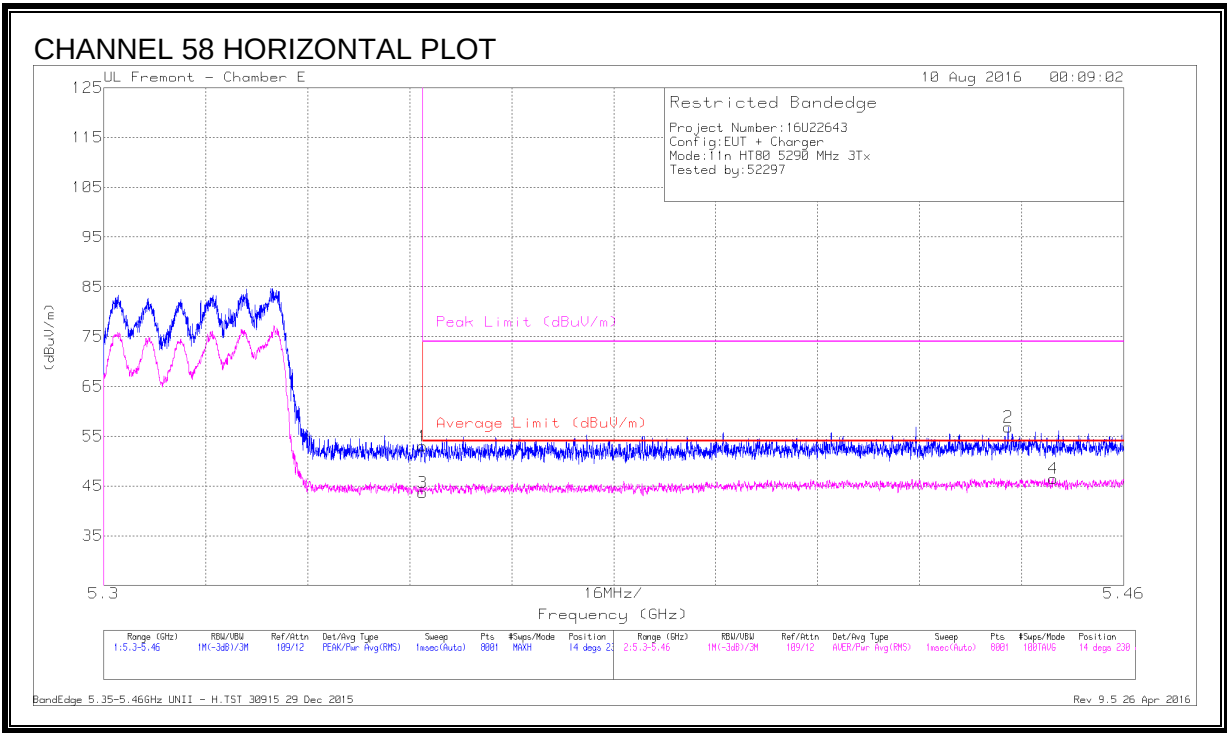
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

8.77. 802.11ac VHT80 3Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



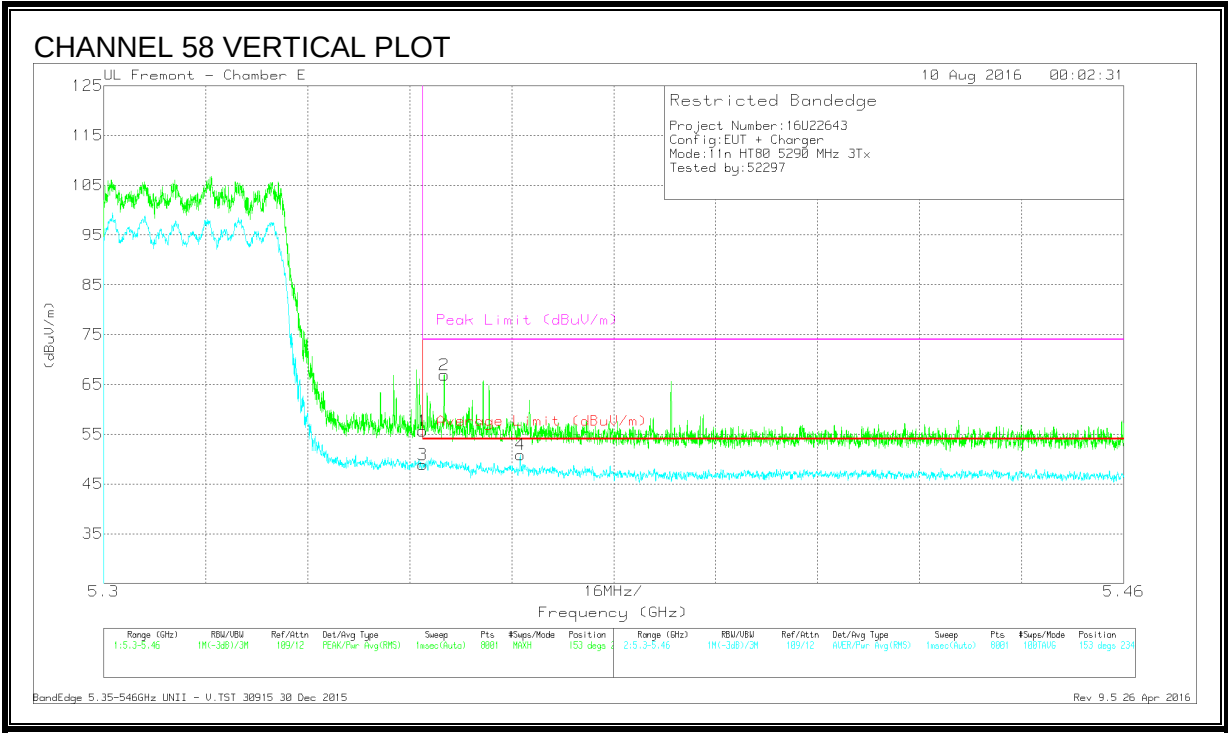
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	38.19	Pk	34.4	-19.6	0	52.99	-	-	74	-21.01	14	230	H
3	* 5.35	28.88	RMS	34.4	-19.6	.18	43.86	54	-10.14	-	-	14	230	H
2	* 5.442	41.92	PK	34.4	-19.5	0	56.82	-	-	74	-17.18	14	230	H
4	* 5.449	31.67	RMS	34.4	-19.6	.18	46.65	54	-7.35	-	-	14	230	H

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

Pk - Peak detector

RMS - RMS detection



DATA

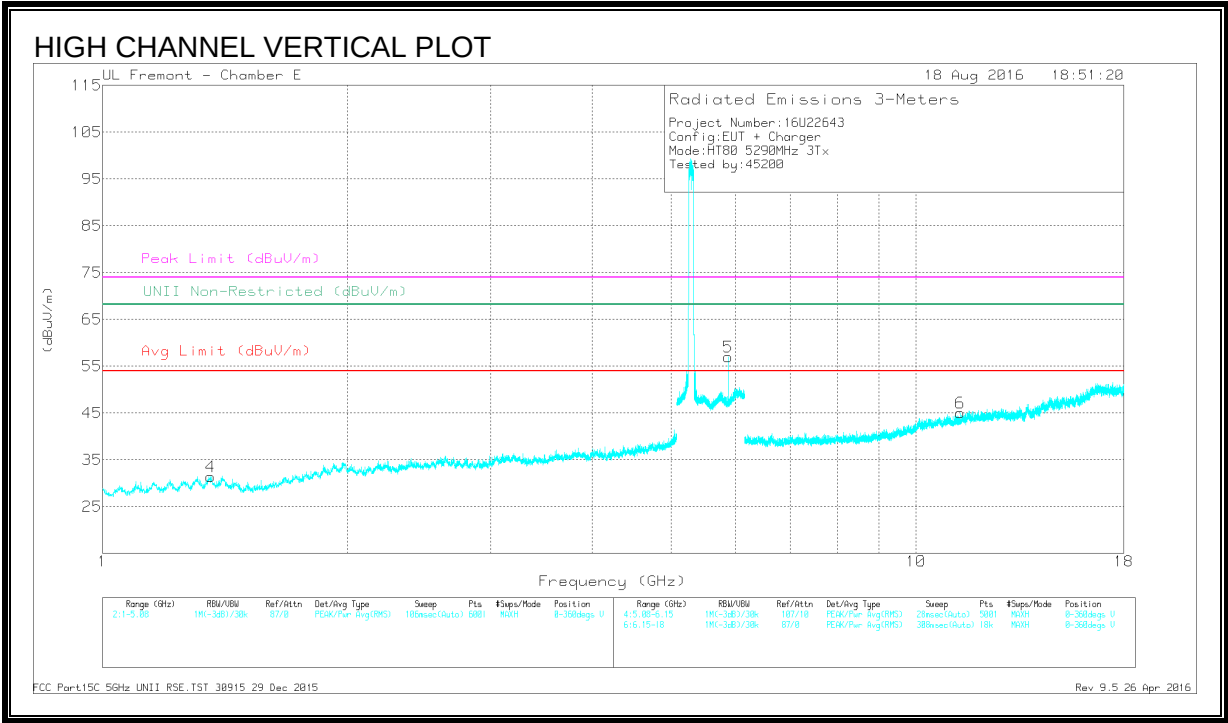
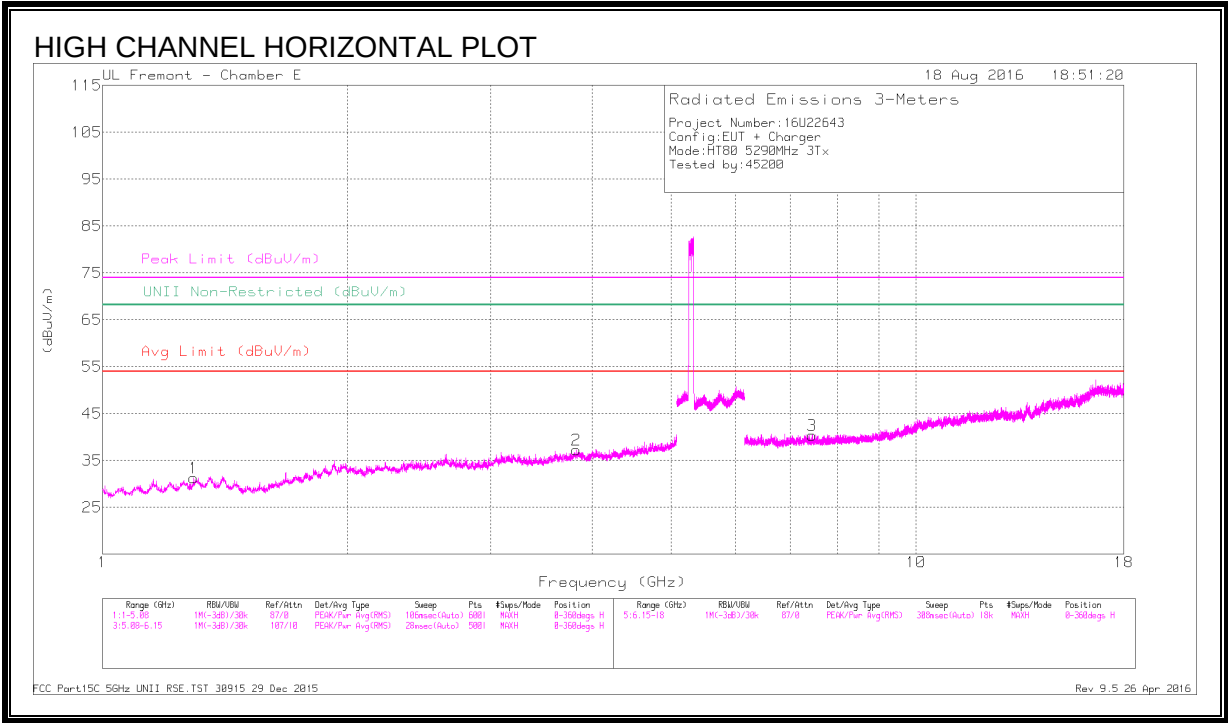
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40.86	Pk	34.4	-19.6	0	55.66	-	-	74	-18.34	153	234	V
3	* 5.35	33.92	RMS	34.4	-19.6	.18	48.9	54	-5.1	-	-	153	234	V
2	* 5.353	52.09	PK	34.4	-19.6	0	66.89	-	-	74	-7.11	153	234	V
4	* 5.365	35.79	RMS	34.4	-19.5	.18	50.87	54	-3.13	-	-	153	234	V

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

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Ch/Fbr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNIT Non-Restricted (dBuV/m)	PK Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
1	* 1.294	44.98	PK-U	29.3	-35.5	0	38.78	-	-	74	-35.22	-	-	295	191	H
	* 1.294	32.59	ADR	29.3	-35.5	.18	26.57	54	-27.43	-	-	-	-	295	191	H
2	* 3.82	40.42	PK-U	33.1	-29.9	0	43.62	-	-	74	-30.38	-	-	64	178	H
	* 3.823	29.17	ADR	33.1	-29.9	.18	32.55	54	-21.45	-	-	-	-	64	178	H
4	* 1.356	44.56	PK-U	29.2	-35	0	38.76	-	-	74	-35.24	-	-	262	255	V
	* 1.358	33.06	ADR	29.2	-34.9	.18	27.54	54	-26.46	-	-	-	-	262	255	V
3	* 7.448	38.6	PK-U	35.5	-27.5	0	46.6	-	-	74	-27.4	-	-	0	138	H
	* 7.45	27.65	ADR	35.5	-27.5	.18	35.83	54	-18.17	-	-	-	-	0	138	H
6	* 11.33	37	PK-U	38.2	-24.4	0	50.8	-	-	74	-23.2	-	-	341	269	V
	* 11.327	25.84	ADR	38.2	-24.4	.18	39.82	54	-14.18	-	-	-	-	341	269	V
5	5.878	43.98	PK-U	34.9	-19.8	0	59.08	-	-	-	-	68.2	-9.12	158	181	V

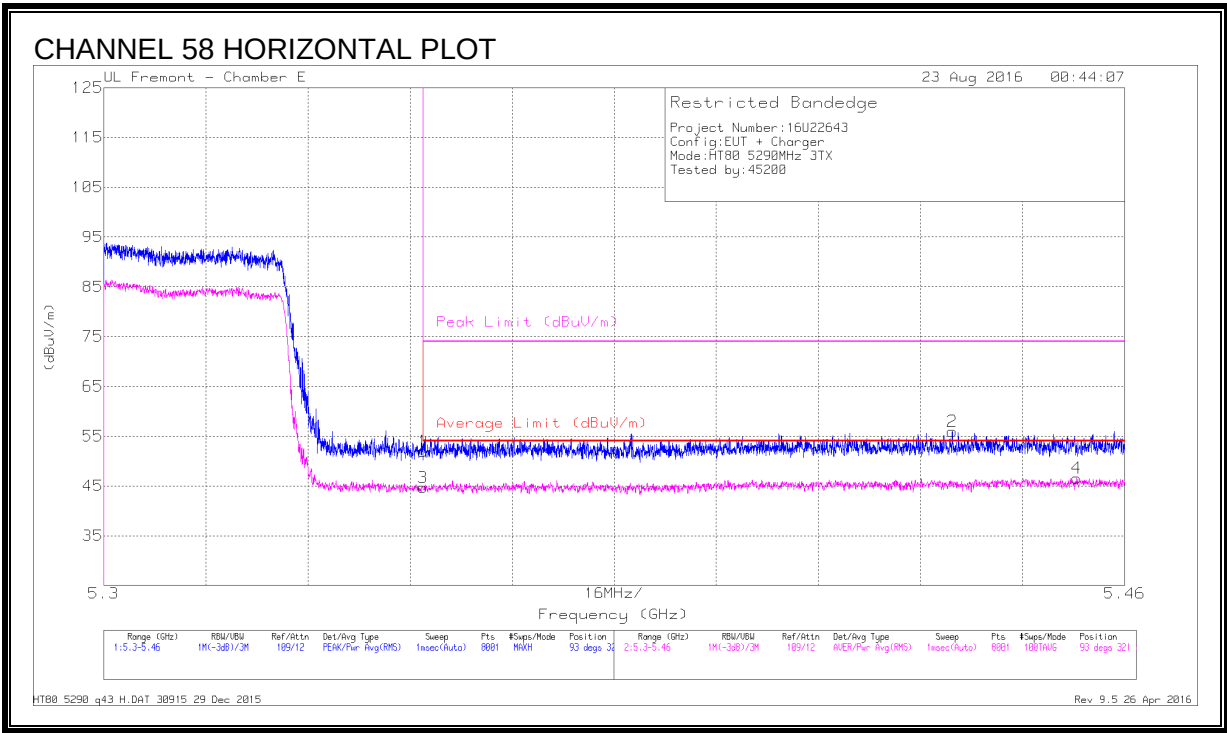
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.78. 802.11ac VHT80 3Tx STBC MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



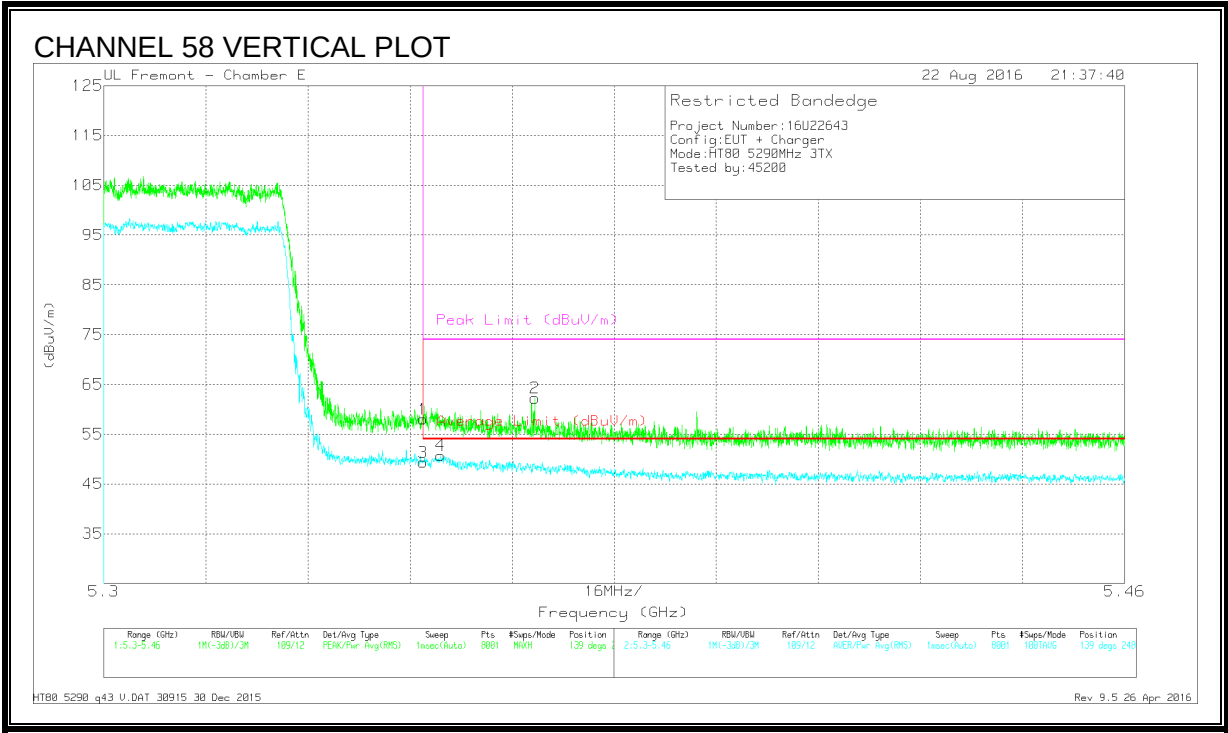
DATA

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
1	* 5.35	37.19	PK	34.4	-19.6	0	51.99	-	-	74	-22.01	93	321	H
2	* 5.433	41.16	PK	34.4	-19.6	0	55.96	-	-	74	-18.04	93	321	H
3	* 5.35	29.72	RMS	34.4	-19.6	.18	44.71	54	-9.29	-	-	93	321	H
4	* 5.453	31.69	RMS	34.4	-19.7	.18	46.58	54	-7.42	-	-	93	321	H

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

Pk - Peak detector

RMS - RMS detection



DATA

Mar ker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margi n (dB)	Azim uth (Degs)	Heig ht (cm)	Polar ity
1	* 5.35	43.21	Pk	34.4	-19.6	0	58.01	-	-	74	-15.99	139	248	V
2	* 5.368	47.35	PK	34.4	-19.5	0	62.25	-	-	74	-11.75	139	248	V
3	* 5.35	34.33	RMS	34.4	-19.6	.18	49.32	54	-4.68	-	-	139	248	V
4	* 5.353	35.75	RMS	34.4	-19.6	.18	50.74	54	-3.26	-	-	139	248	V

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

Pk - Peak detector

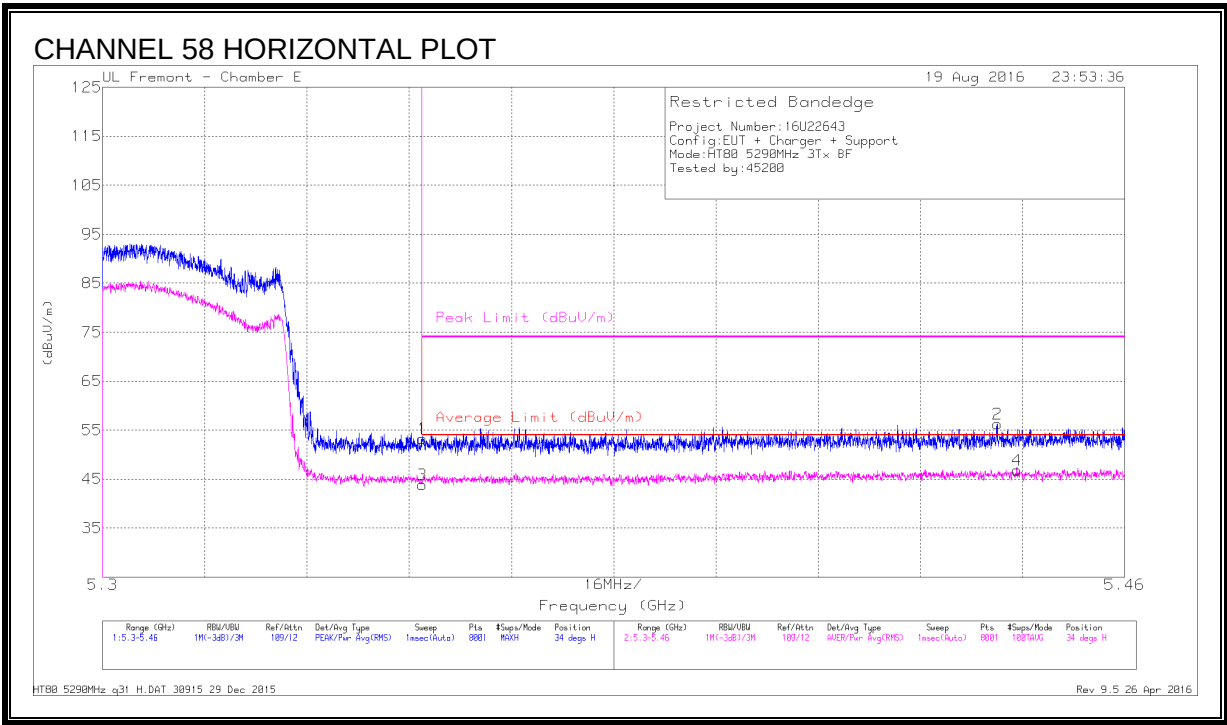
RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by 3TX CDD Mode

8.79. 802.11ac VHT80 3Tx BEAM FORMING MODE IN THE 5.3 GHz BAND

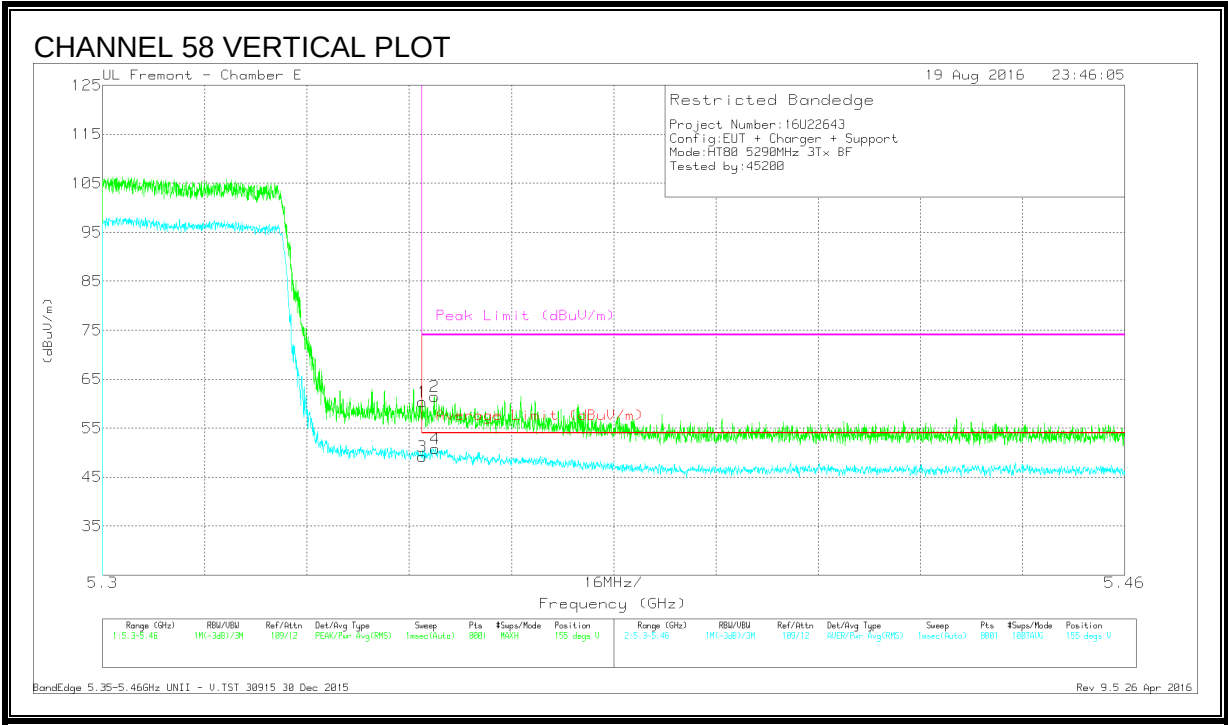
RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	38.5	Pk	34.4	-19.6	0	53.3	-	-	74	-20.7	34	282	H
2	* 5.44	41.34	Pk	34.4	-19.5	0	56.24	-	-	74	-17.76	34	282	H
3	* 5.35	29.02	RMS	34.4	-19.6	.62	44.44	54	-9.56	-	-	34	282	H
4	* 5.443	31.88	RMS	34.4	-19.5	.62	47.4	54	-6.6	-	-	34	282	H

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



DATA

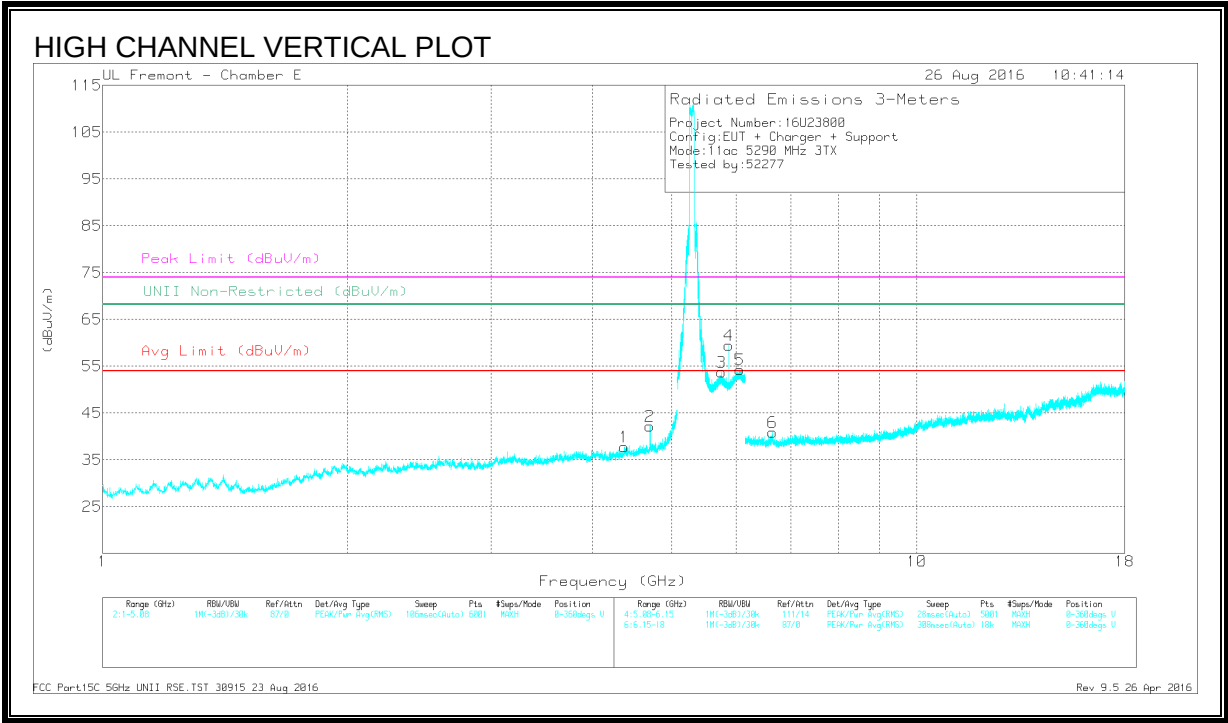
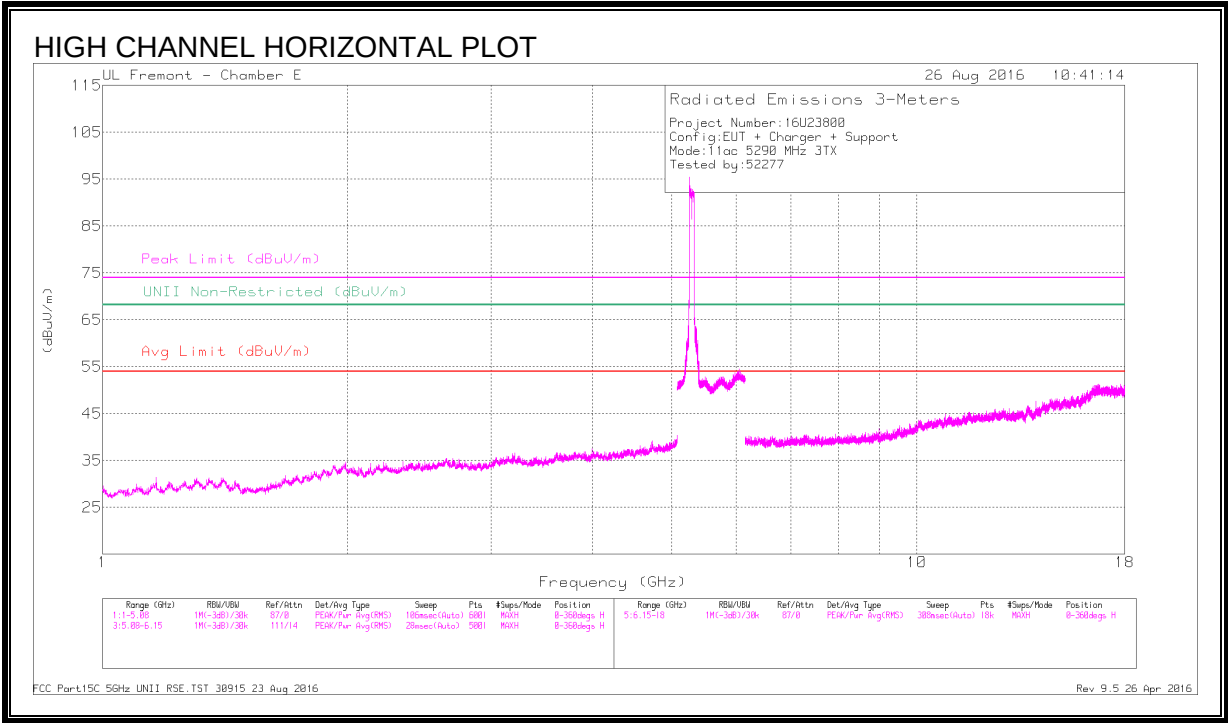
Mar ker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azim uth (Degs)	Height (cm)	Polar ity
1	* 5.35	45.53	Pk	34.4	-19.6	0	60.33	-	-	74	-13.67	155	219	V
2	* 5.352	46.7	Pk	34.4	-19.6	0	61.5	-	-	74	-12.5	155	219	V
3	* 5.35	33.71	RMS	34.4	-19.6	.62	49.13	54	-4.87	-	-	155	219	V
4	* 5.352	35.4	RMS	34.4	-19.6	.62	50.82	54	-3.18	-	-	155	219	V

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

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Markers	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 (Degs)	Height (cm)	Polarization
1	* 4.369	40.27	PK-U	33.6	-29.8	0	44.07	-	-	74	-29.93	-	-	174	286	V
	* 4.373	29.15	ADR	33.7	-29.7	.62	33.77	54	-20.23	-	-	-	-	174	286	V
2	* 4.702	42.53	PK-U	34	-29.4	0	47.13	-	-	74	-26.87	-	-	67	206	V
	* 4.702	32.7	ADR	34	-29.4	.62	37.92	54	-16.08	-	-	-	-	67	206	V
3	5.752	43.9	PK-U	34.9	-19.8	0	59	-	-	-	-	68.2	-9.2	272	253	V
4	5.878	49.35	PK-U	34.9	-19.8	0	64.45	-	-	-	-	68.2	-3.75	70	203	V
5	6.058	44.52	PK-U	35.2	-19.1	0	60.62	-	-	-	-	68.2	-7.58	8	258	V
6	6.645	37.39	PK-U	35.6	-26.7	0	46.29	-	-	-	-	68.2	-21.91	61	226	V

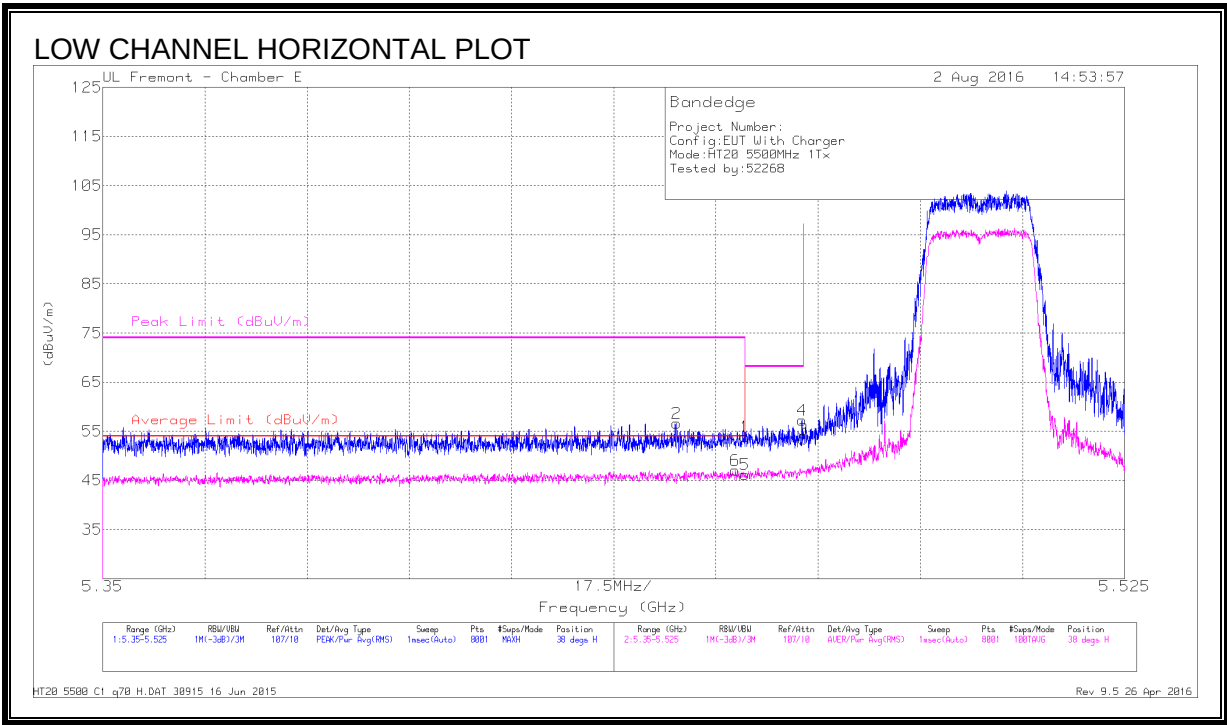
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.80. 802.11n HT20 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



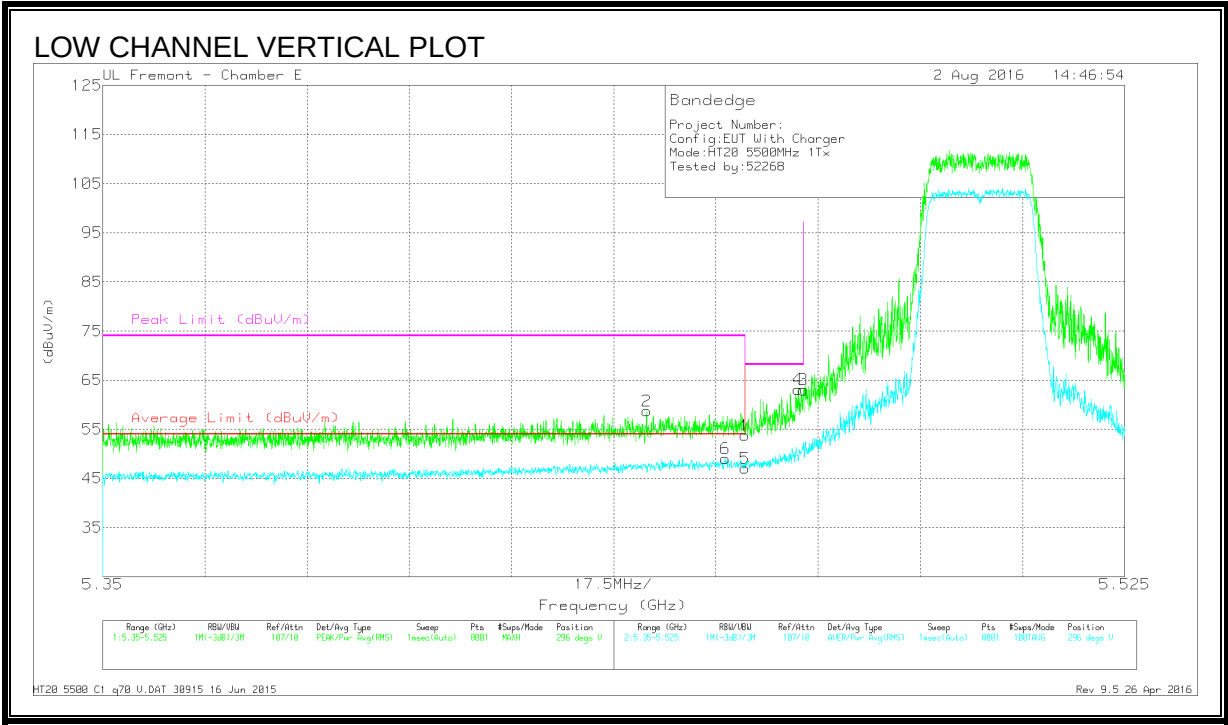
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/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
2	* 5.448	40.17	Pk	34.4	-17.9	56.67	-	-	74	-17.33	38	388	H
6	* 5.458	30.44	RMS	34.4	-17.8	47.04	54	-6.96	-	-	38	388	H
1	* 5.46	37.26	Pk	34.4	-17.8	53.86	-	-	74	-20.14	38	388	H
5	* 5.46	29.6	RMS	34.4	-17.8	46.2	54	-7.8	-	-	38	388	H
3	5.47	36.83	Pk	34.4	-17.8	53.43	-	-	68.2	-14.77	38	388	H
4	5.47	40.59	Pk	34.4	-17.8	57.19	-	-	68.2	-11.01	38	388	H

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

Pk - Peak detector

RMS - RMS detection



DATA

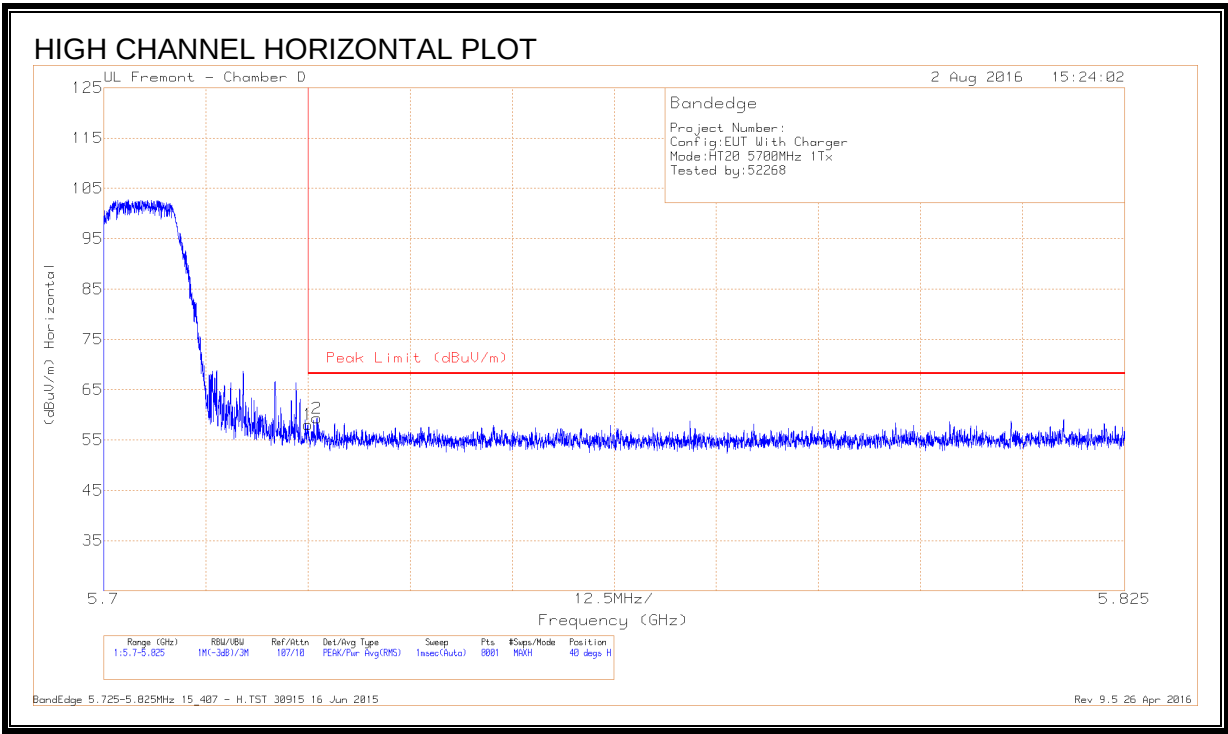
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Filtz/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.19	Pk	34.4	-17.8	53.79	-	-	74	-20.21	296	217	V
2	* 5.443	42.35	Pk	34.4	-18	58.75	-	-	74	-15.25	296	217	V
5	* 5.46	30.52	RMS	34.4	-17.8	47.12	54	-6.88	-	-	296	217	V
6	* 5.457	32.52	RMS	34.4	-17.9	49.02	54	-4.98	-	-	296	217	V
4	5.469	46.54	Pk	34.4	-17.8	63.14	-	-	68.2	-5.06	296	217	V
3	5.47	46.42	Pk	34.4	-17.8	63.02	-	-	68.2	-5.18	296	217	V

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

Pk - Peak detector

RMS - RMS detection

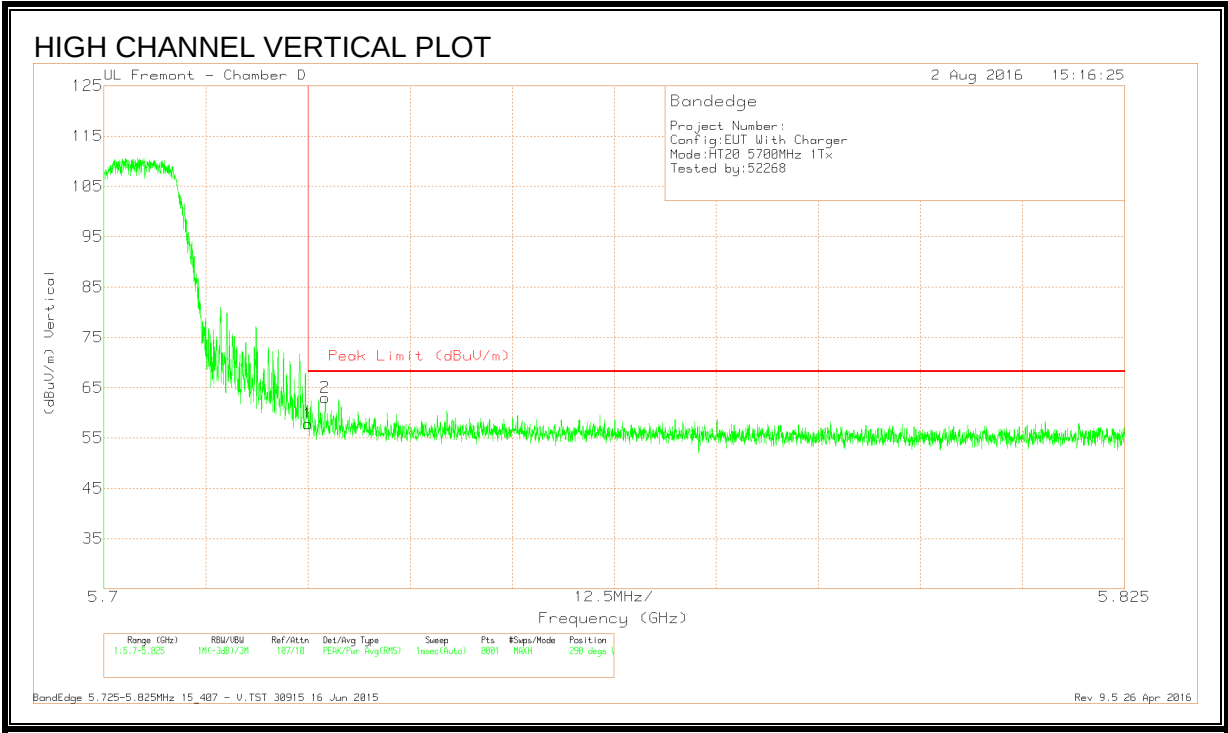
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.57	Pk	34.8	-17.3	58.07	68.2	-10.13	40	397	H
2	5.726	41.82	Pk	34.8	-17.3	59.32	68.2	-8.88	40	397	H

Pk - Peak detector

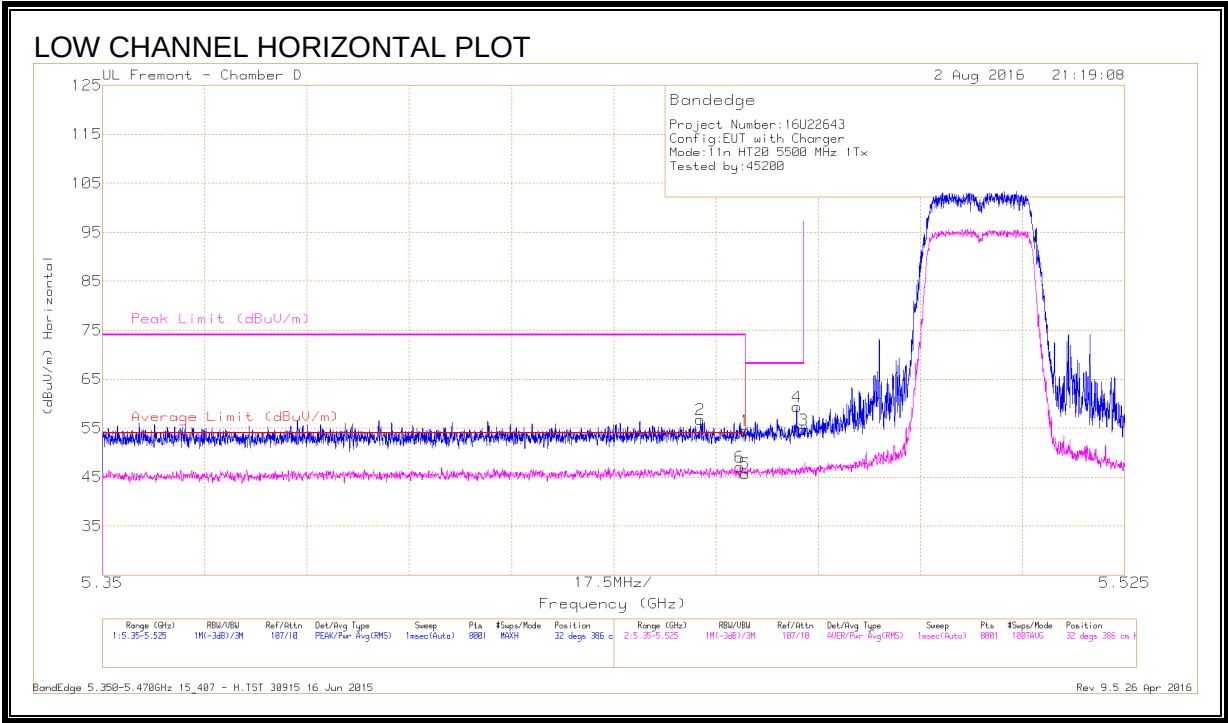


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.34	Pk	34.8	-17.3	57.84	68.2	-10.36	290	225	V
2	5.727	45.54	Pk	34.8	-17.3	63.04	68.2	-5.16	290	225	V

Pk - Peak detector

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



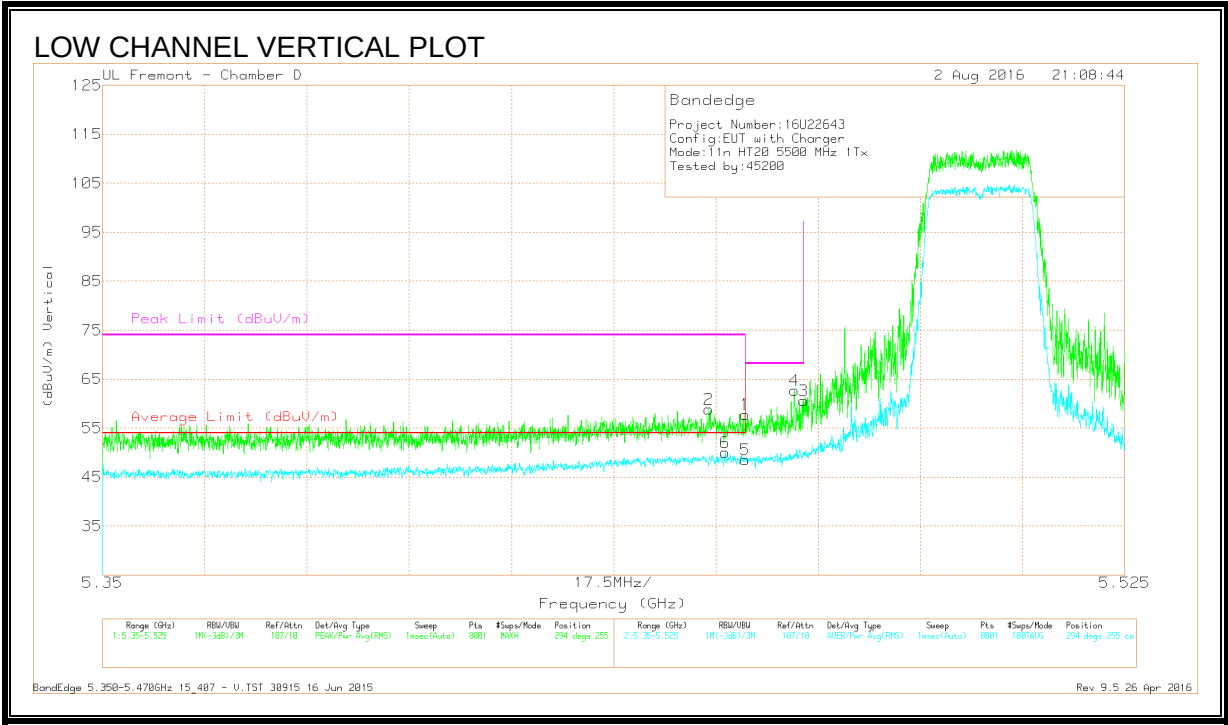
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T12 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.96	Pk	34.4	-17.8	54.56	-	-	74	-19.44	32	386	H
2	* 5.452	40.26	Pk	34.4	-17.9	56.76	-	-	74	-17.24	32	386	H
5	* 5.46	29.06	RMS	34.4	-17.8	45.66	54	-8.34	-	-	32	386	H
6	* 5.459	30.49	RMS	34.4	-17.8	47.09	54	-6.91	-	-	32	386	H
4	5.469	42.76	Pk	34.4	-17.8	59.36	-	-	68.2	-8.84	32	386	H
3	5.47	38.06	Pk	34.4	-17.8	54.66	-	-	68.2	-13.54	32	386	H

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

Pk - Peak detector

RMS - RMS detection



DATA

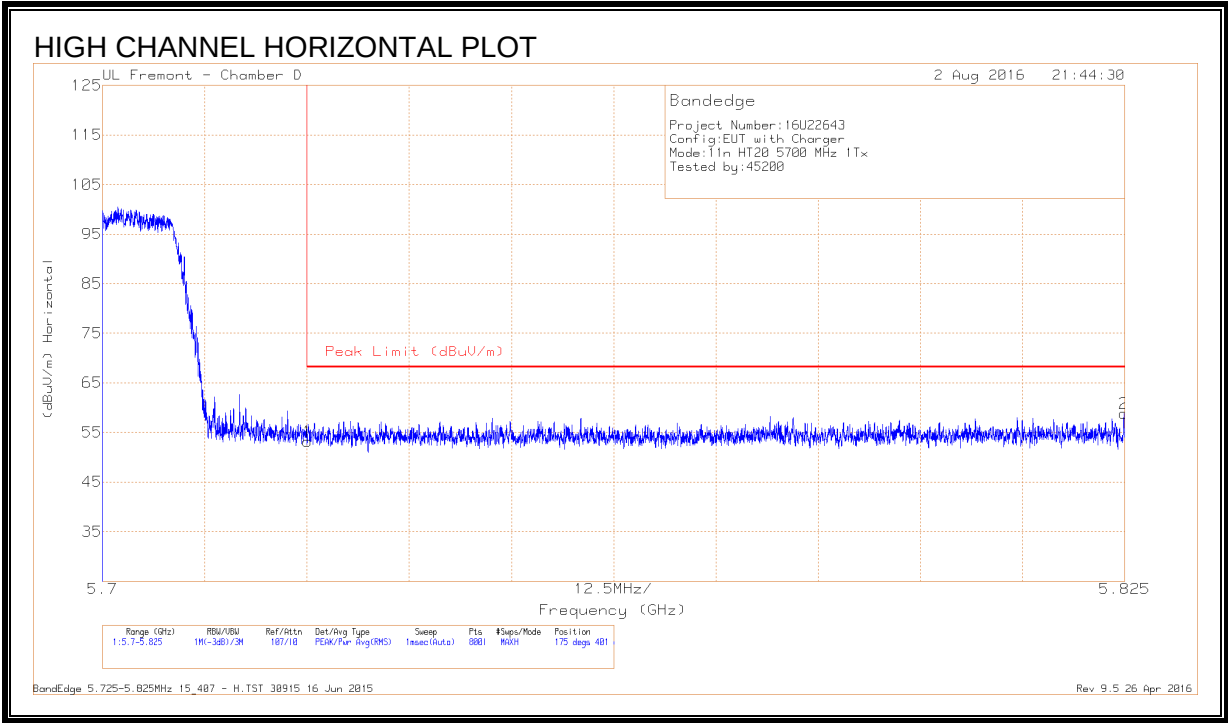
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.2	Pk	34.4	-17.8	57.8	-	-	74	-16.2	294	255	V
2	* 5.454	42.36	Pk	34.4	-17.9	58.86	-	-	74	-15.14	294	255	V
5	* 5.46	32.01	RMS	34.4	-17.8	48.61	54	-5.39	-	-	294	255	V
6	* 5.457	33.57	RMS	34.4	-17.9	50.07	54	-3.93	-	-	294	255	V
4	5.468	46.07	Pk	34.4	-17.8	62.67	-	-	68.2	-5.53	294	255	V
3	5.47	44.04	Pk	34.4	-17.8	60.64	-	-	68.2	-7.56	294	255	V

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

Pk - Peak detector

RMS - RMS detection

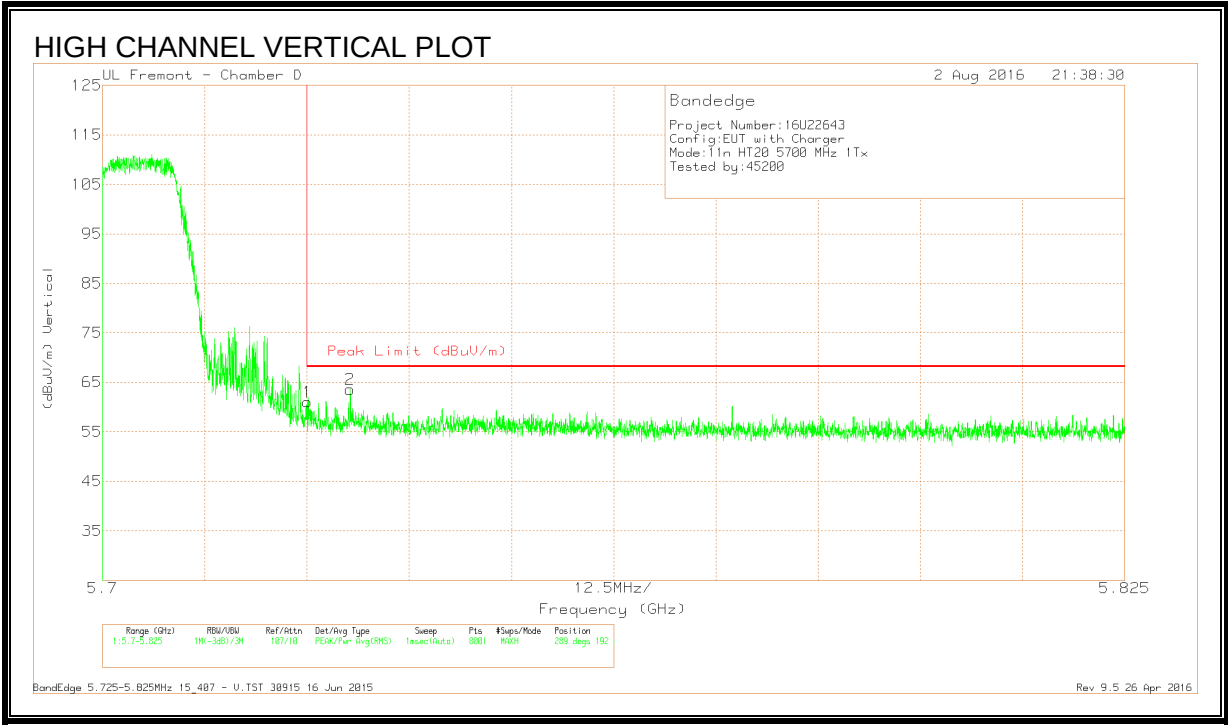
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.68	Pk	34.8	-17.3	53.18	68.2	-15.02	175	401	H
2	5.825	41.48	Pk	34.8	-17.4	58.88	68.2	-9.32	175	401	H

Pk - Peak detector

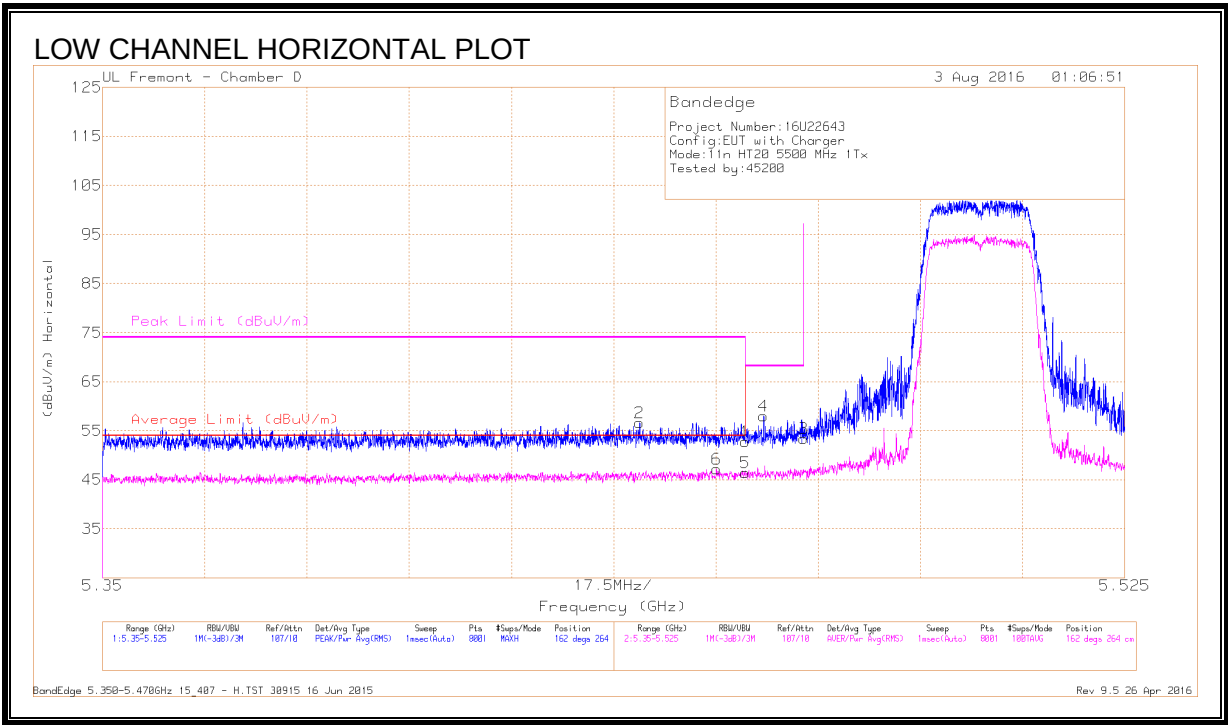


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.5	Pk	34.8	-17.3	61	68.2	-7.2	289	192	V
2	5.73	46.07	Pk	34.8	-17.3	63.57	68.2	-4.63	289	192	V

Pk - Peak detector

RESTRICTED BANDEDGE, CHAIN 2 (LOW CHANNEL)



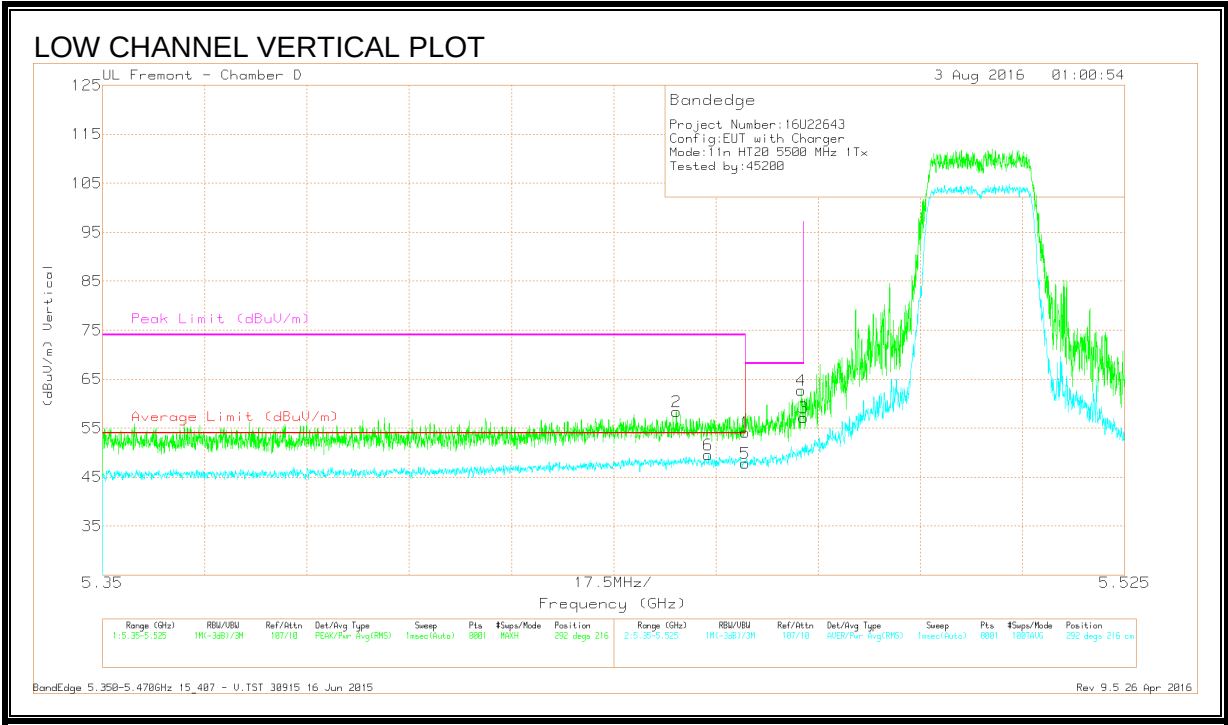
DATA

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
1	* 5.46	36.18	Pk	34.4	-17.8	52.78	-	-	74	-21.22	162	264	H
2	* 5.442	40.27	Pk	34.4	-18	56.67	-	-	74	-17.33	162	264	H
5	* 5.46	29.81	RMS	34.4	-17.8	46.41	54	-7.59	-	-	162	264	H
6	* 5.455	30.73	RMS	34.4	-17.9	47.23	54	-6.77	-	-	162	264	H
4	5.463	41.34	Pk	34.4	-17.8	57.94	-	-	68.2	-10.26	162	264	H
3	5.47	36.81	Pk	34.4	-17.8	53.41	-	-	68.2	-14.79	162	264	H

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

Pk - Peak detector

RMS - RMS detection



DATA

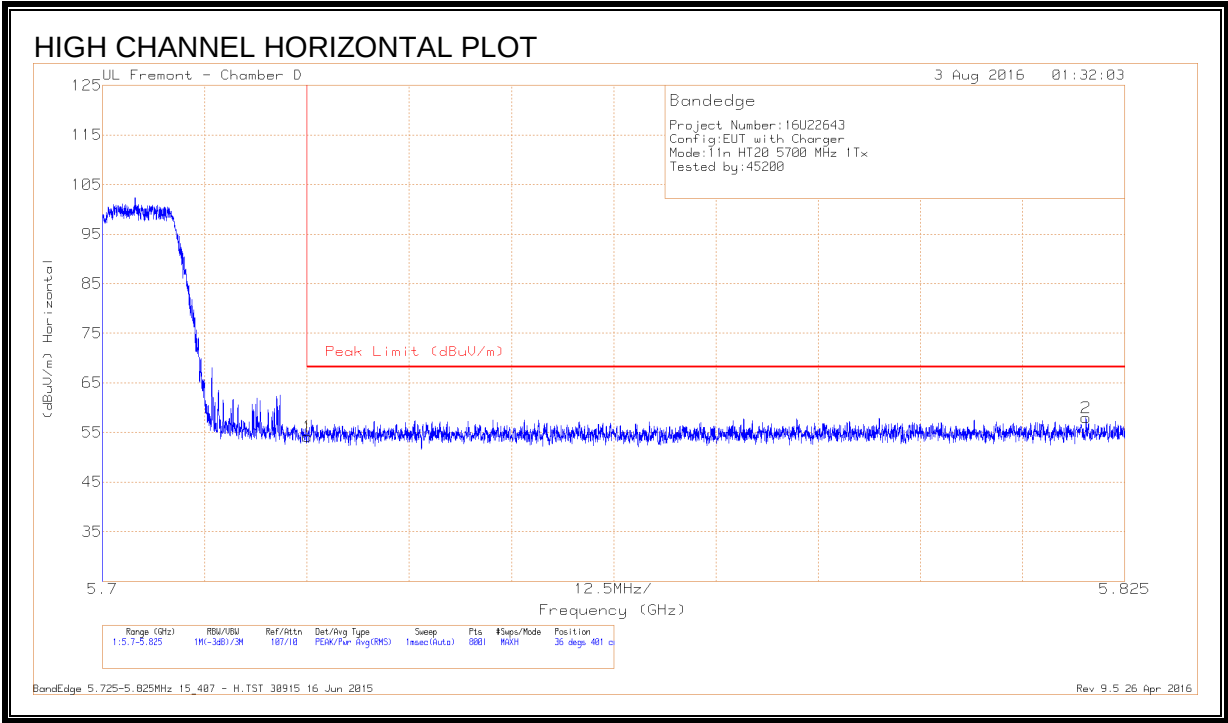
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Fltr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.5	Pk	34.4	-17.8	54.1	-	-	74	-19.9	292	216	V
2	* 5.448	41.81	Pk	34.4	-17.9	58.31	-	-	74	-15.69	292	216	V
5	* 5.46	31.18	RMS	34.4	-17.8	47.78	54	-6.22	-	-	292	216	V
6	* 5.454	33.03	RMS	34.4	-17.9	49.53	54	-4.47	-	-	292	216	V
3	5.47	40.48	Pk	34.4	-17.8	57.08	-	-	68.2	-11.12	292	216	V
4	5.47	46.06	Pk	34.4	-17.8	62.66	-	-	68.2	-5.54	292	216	V

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

Pk - Peak detector

RMS - RMS detection

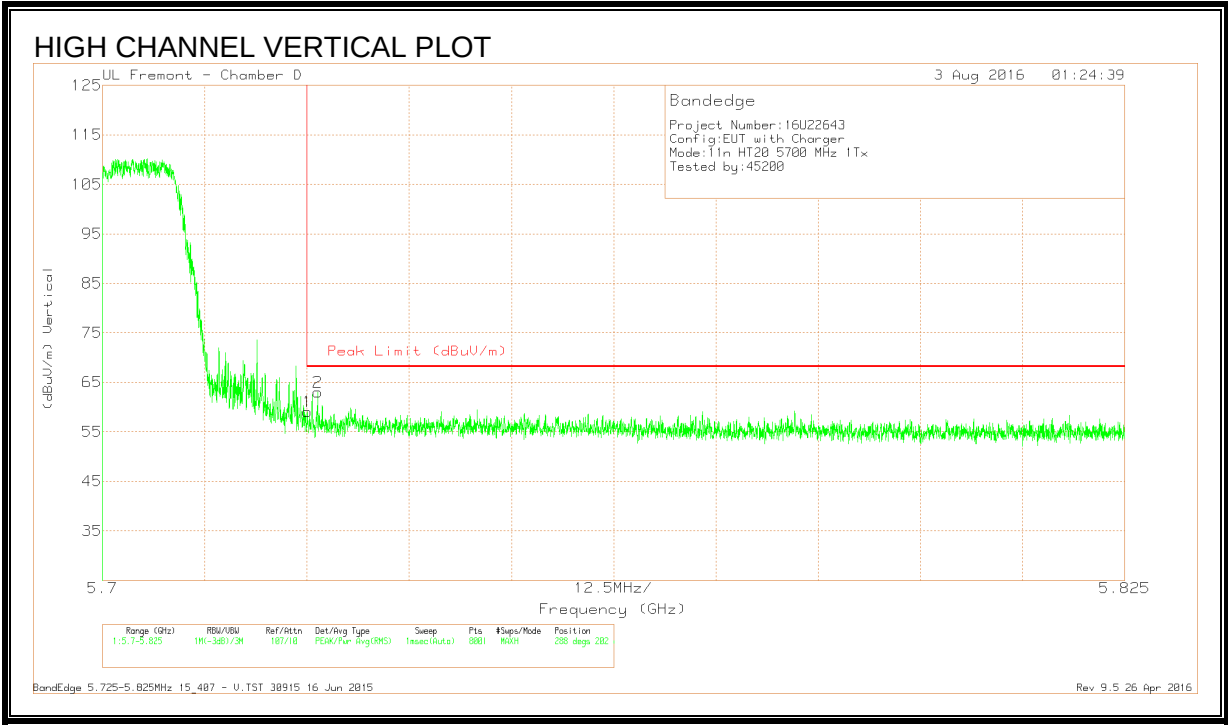
RESTRICTED BANDEDGE, CHAIN 2 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.72	Pk	34.8	-17.3	54.22	68.2	-13.98	36	401	H
2	5.82	40.62	Pk	34.8	-17.4	58.02	68.2	-10.18	36	401	H

Pk - Peak detector



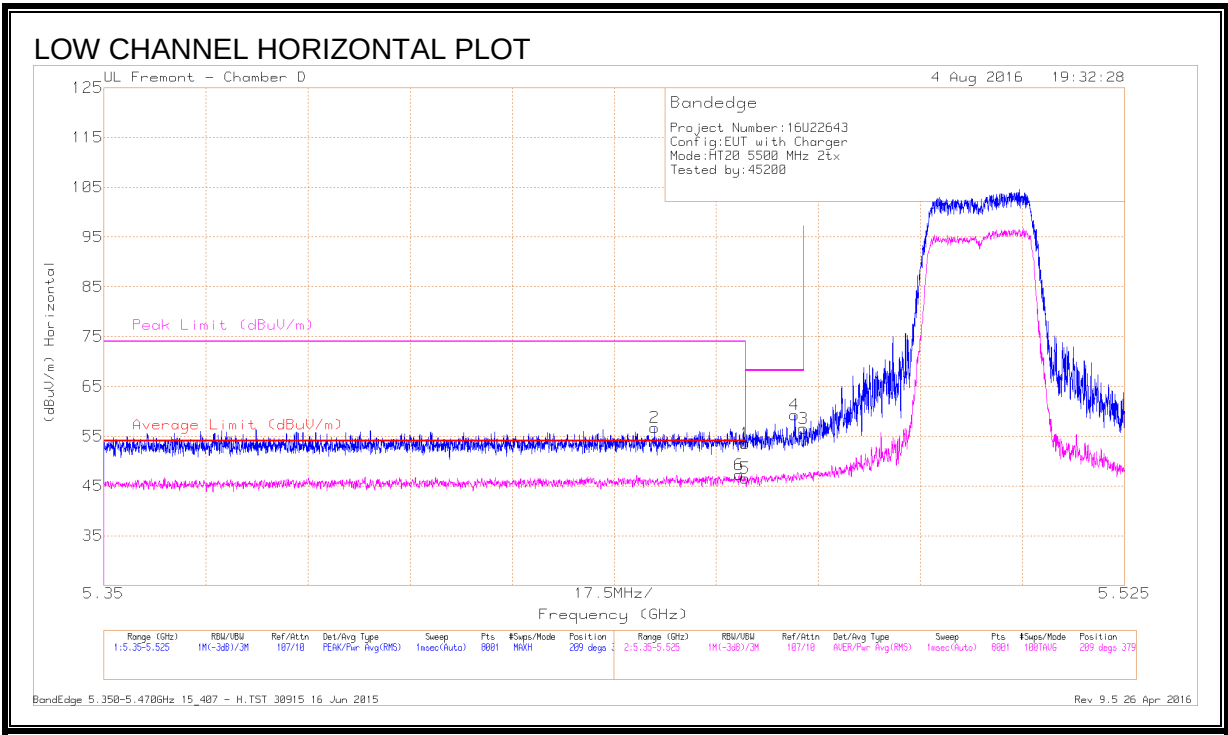
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.54	Pk	34.8	-17.3	59.04	68.2	-9.16	288	202	V
2	5.726	45.51	Pk	34.8	-17.3	63.01	68.2	-5.19	288	202	V

Pk - Peak detector

8.81. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 1) CDD MODE IN THE 5.6 GHz BAND

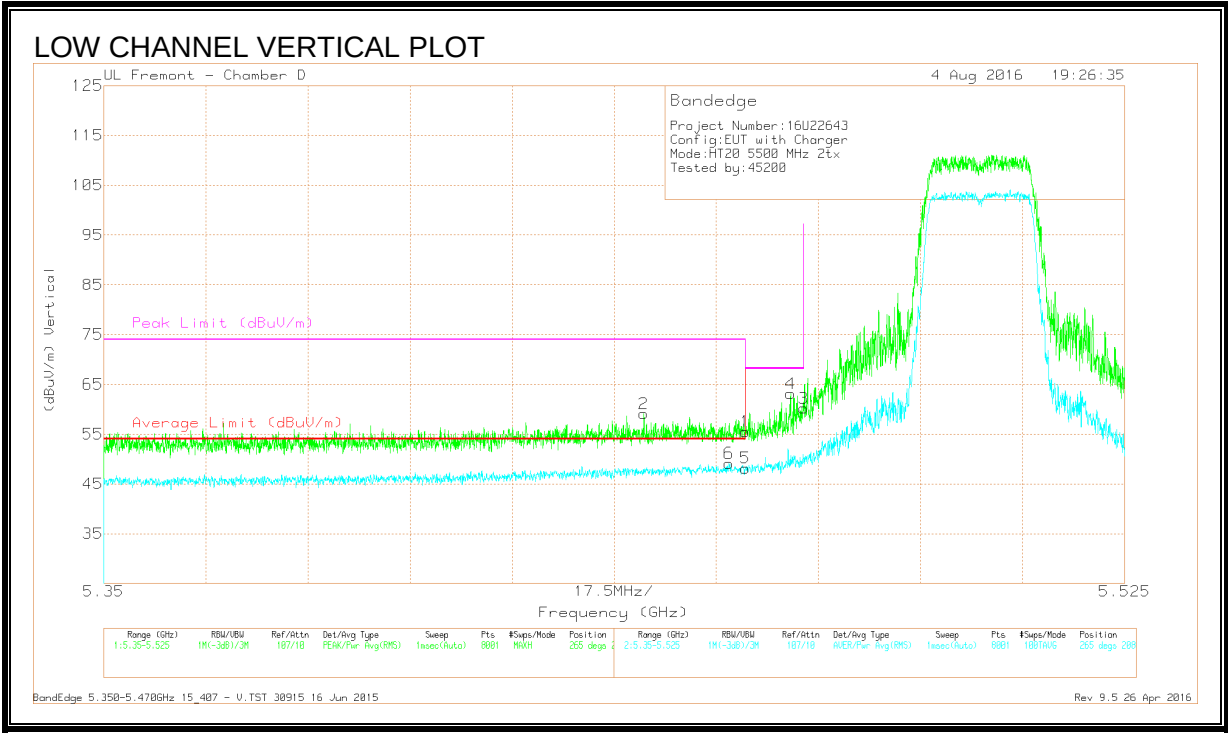
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filtz/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	* 5.46	36.97	Pk	34.4	-17.8	53.57	-	-	74	-20.43	209	379	H
2	* 5.444	40.34	Pk	34.4	-18	56.74	-	-	74	-17.26	209	379	H
5	* 5.46	29.96	RMS	34.4	-17.8	46.56	54	-7.44	-	-	209	379	H
6	* 5.459	30.64	RMS	34.4	-17.8	47.24	54	-6.76	-	-	209	379	H
4	5.468	42.71	Pk	34.4	-17.8	59.31	-	-	68.2	-8.89	209	379	H
3	5.47	39.94	Pk	34.4	-17.8	56.54	-	-	68.2	-11.66	209	379	H

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



DATA

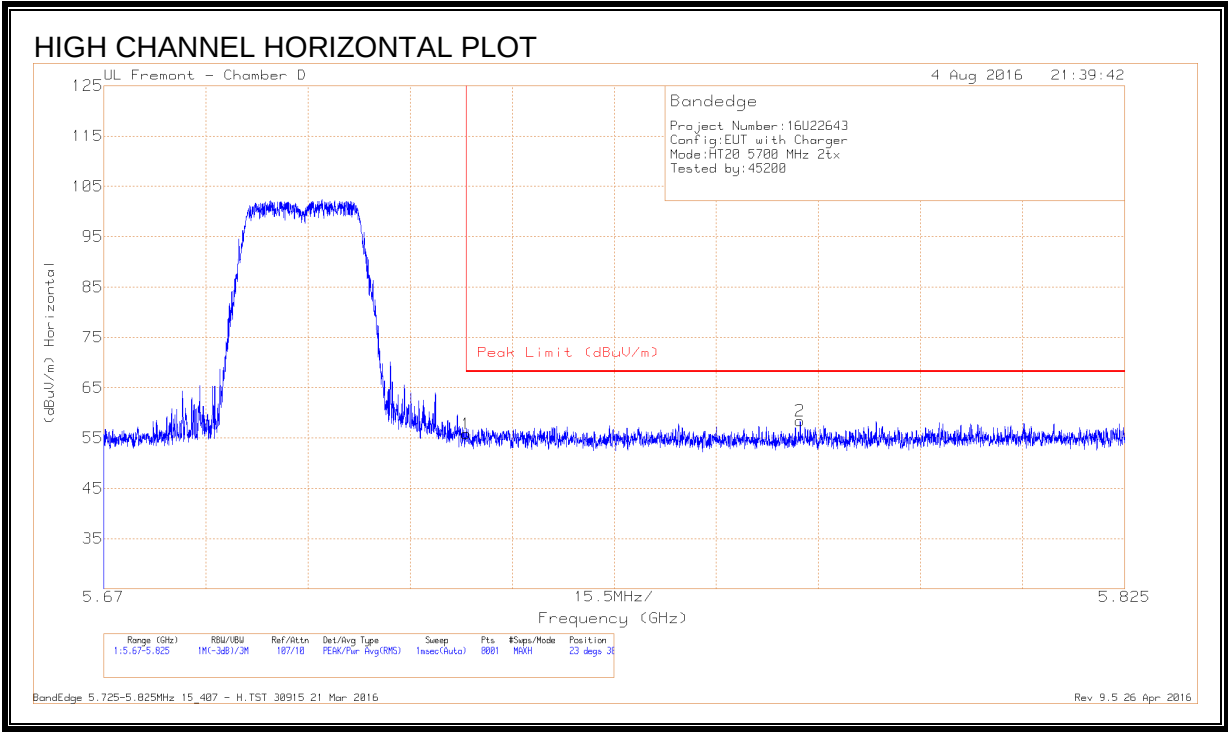
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.92	Pk	34.4	-17.8	55.52	-	-	74	-18.48	265	208	V
2	* 5.443	42.71	Pk	34.4	-18	59.11	-	-	74	-14.89	265	208	V
5	* 5.46	31.58	RMS	34.4	-17.8	48.18	54	-5.82	-	-	265	208	V
6	* 5.457	32.65	RMS	34.4	-17.9	49.15	54	-4.85	-	-	265	208	V
4	5.468	46.53	Pk	34.4	-17.8	63.13	-	-	68.2	-5.07	265	208	V
3	5.47	43.6	Pk	34.4	-17.8	60.2	-	-	68.2	-8	265	208	V

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

Pk - Peak detector

RMS - RMS detection

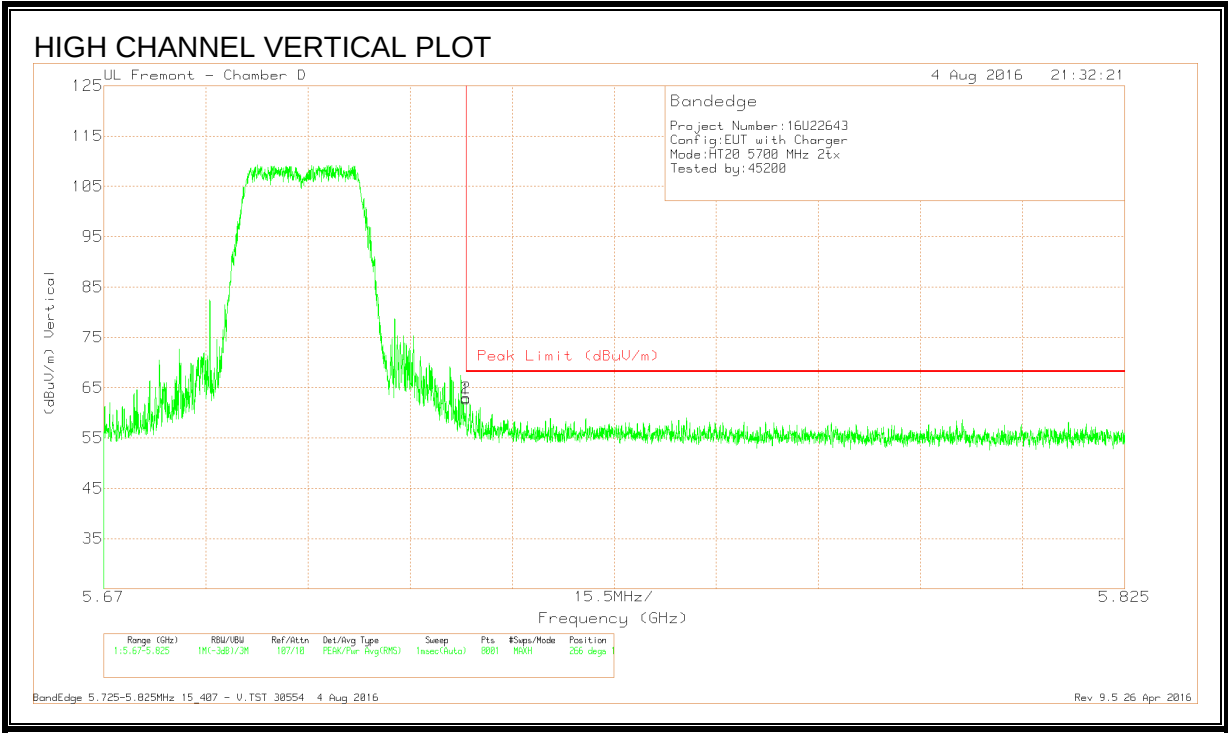
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.36	Pk	34.8	-17.3	55.86	68.2	-12.34	23	382	H
2	5.776	41.11	Pk	34.8	-17.5	58.41	68.2	-9.79	23	382	H

Pk - Peak detector



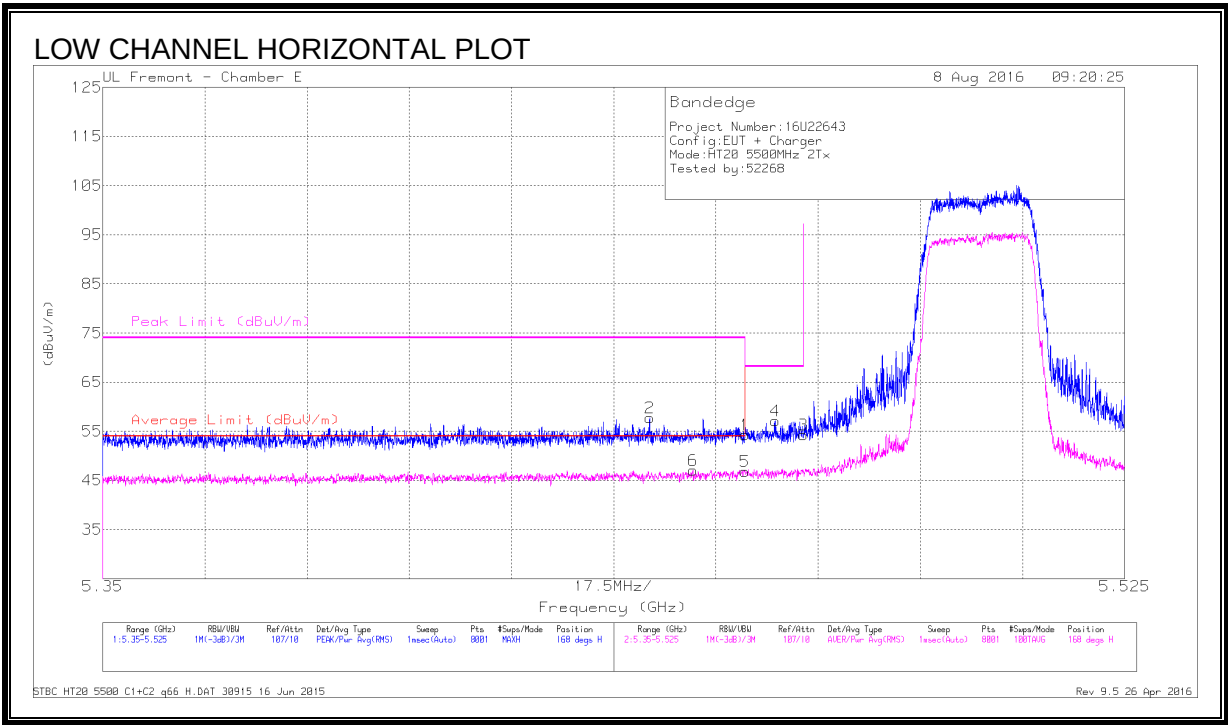
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.23	Pk	34.8	-17.3	62.73	68.2	-5.47	266	197	V
2	5.725	45.47	Pk	34.8	-17.3	62.97	68.2	-5.23	266	197	V

Pk - Peak detector

8.82. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 1) STBC MODE IN THE 5.6 GHz BAND

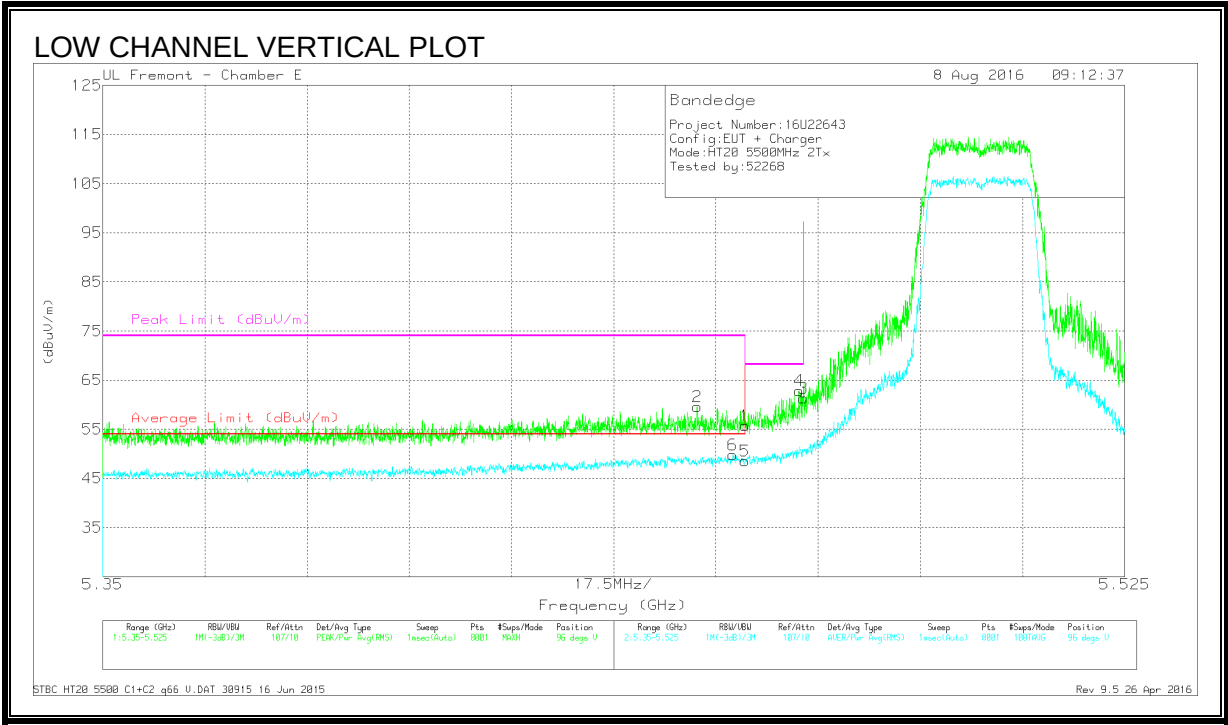
RESTRICTED BANDEDGE (LOW CHANNEL)



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	* 5.46	37.68	Pk	34.4	-17.8	54.28	-	-	74	-19.72	168	355	H
2	* 5.444	41.35	Pk	34.4	-18	57.75	-	-	74	-16.25	168	355	H
5	* 5.46	30.24	RMS	34.4	-17.8	46.84	54	-7.16	-	-	168	355	H
6	* 5.451	30.59	RMS	34.4	-17.9	47.09	54	-6.91	-	-	168	355	H
4	5.465	40.5	Pk	34.4	-17.8	57.1	-	-	68.2	-11.1	168	355	H
3	5.47	37.68	Pk	34.4	-17.8	54.28	-	-	68.2	-13.92	168	355	H

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



DATA

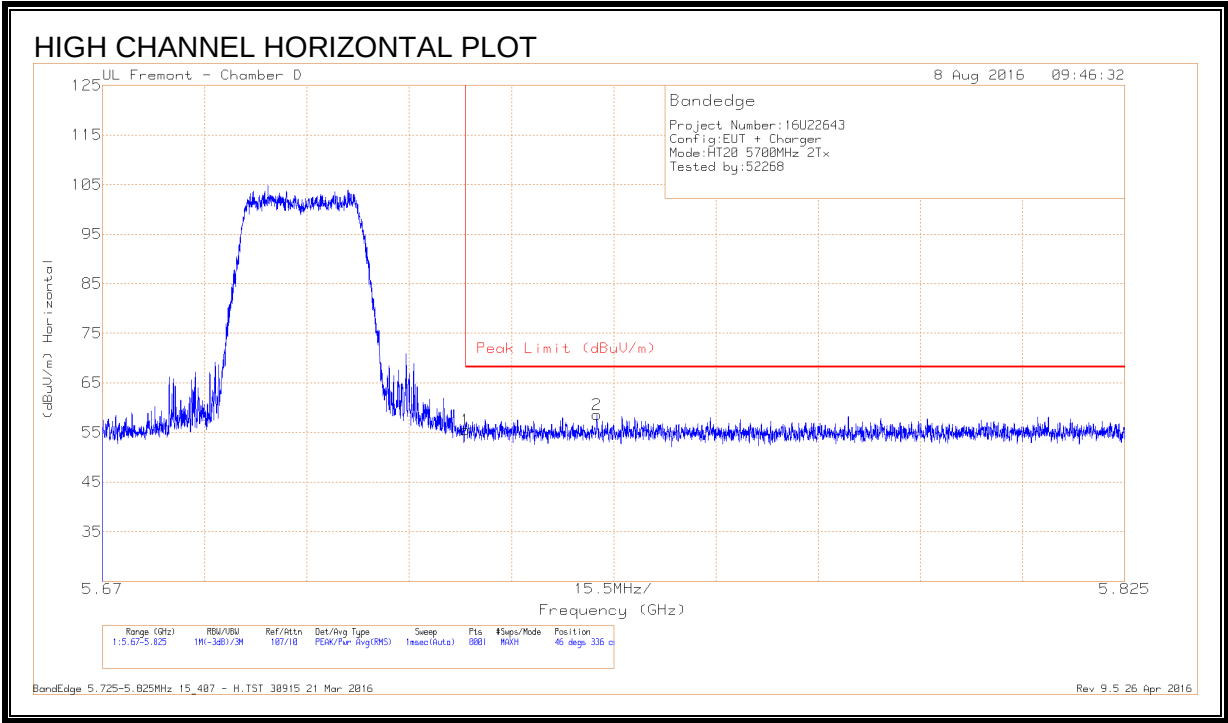
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Filtz/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.13	Pk	34.4	-17.8	55.73	-	-	74	-18.27	96	214	V
2	* 5.452	43.09	Pk	34.4	-17.9	59.59	-	-	74	-14.41	96	214	V
5	* 5.46	31.98	RMS	34.4	-17.8	48.58	54	-5.42	-	-	96	214	V
6	* 5.458	33.27	RMS	34.4	-17.9	49.77	54	-4.23	-	-	96	214	V
4	5.469	46.29	Pk	34.4	-17.8	62.89	-	-	68.2	-5.31	96	214	V
3	5.47	44.78	Pk	34.4	-17.8	61.38	-	-	68.2	-6.82	96	214	V

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

Pk - Peak detector

RMS - RMS detection

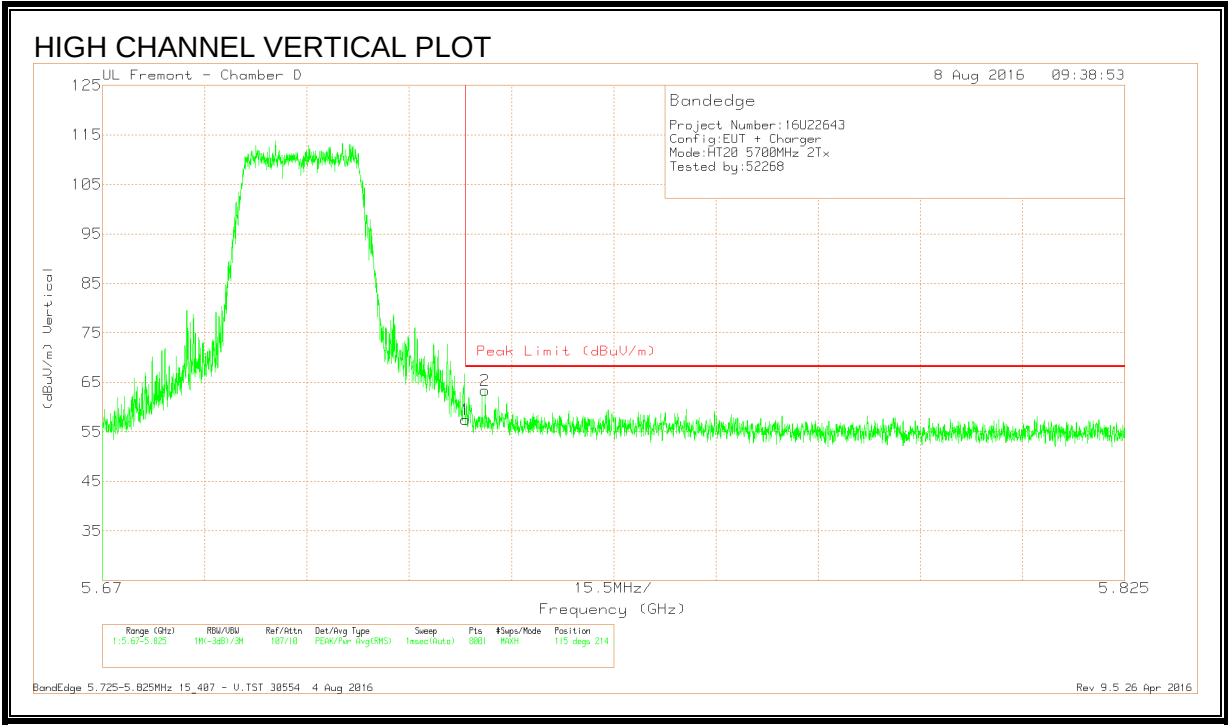
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.98	Pk	34.8	-17.3	55.48	68.2	-12.72	46	336	H
2	5.745	41.13	Pk	34.8	-17.3	58.63	68.2	-9.57	46	336	H

Pk - Peak detector



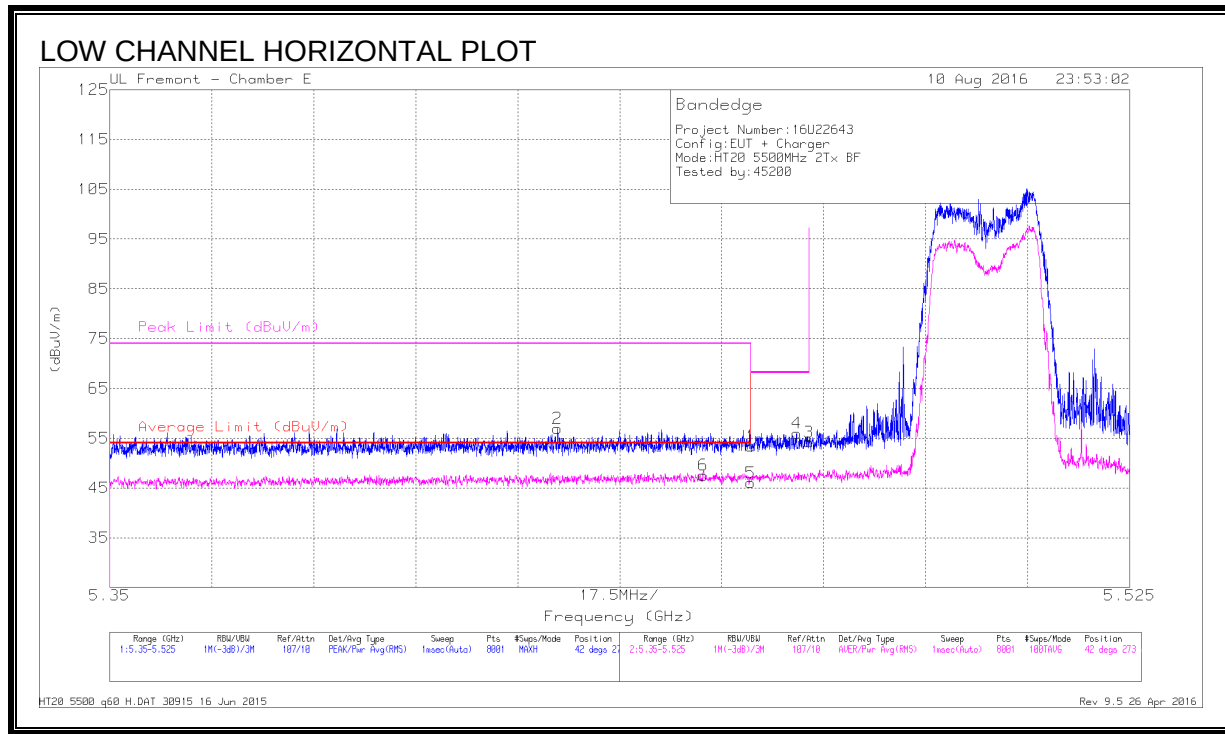
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.97	Pk	34.8	-17.3	57.47	68.2	-10.73	115	214	V
2	5.728	45.86	Pk	34.8	-17.3	63.36	68.2	-4.84	115	214	V

Pk - Peak detector

8.83. 802.11ac VHT20 2Tx (CHAIN 0 + CHAIN 1) BEAM FORMING MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



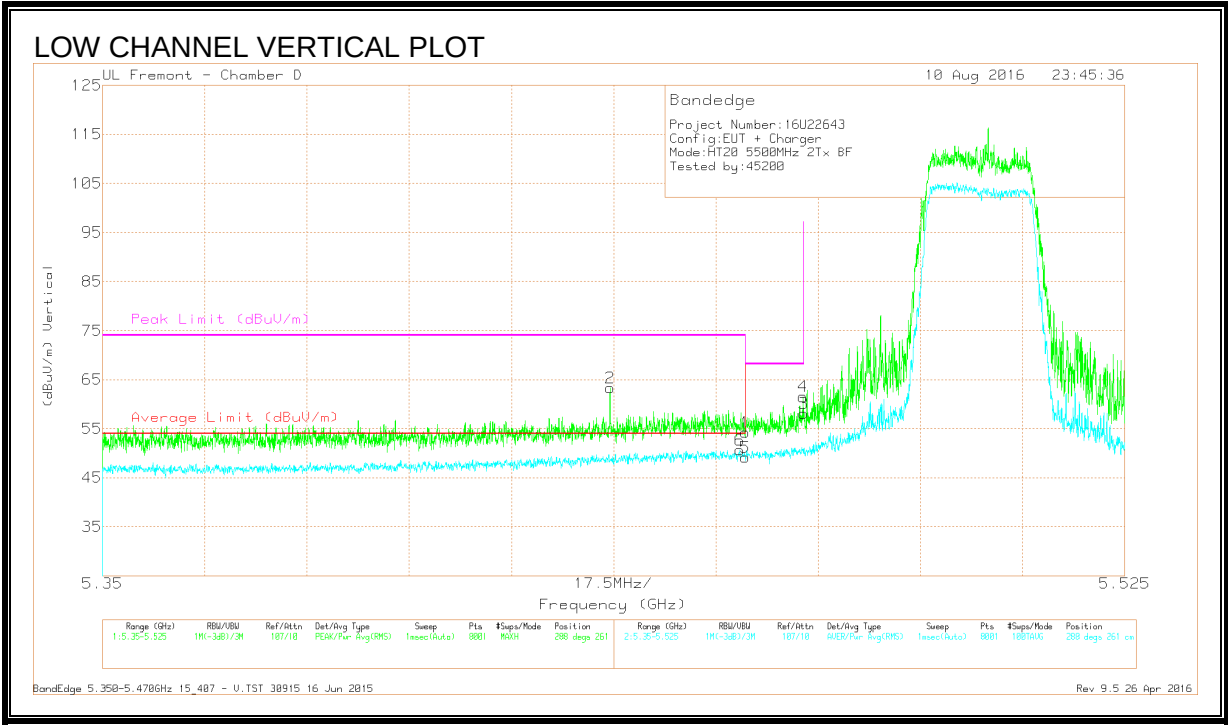
DATA

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 (Degs)	Height (cm)	Polarity
2	* 5.427	40.55	Pk	34.4	-18	0	56.95	-	-	74	-17.05	42	273	H
6	* 5.452	31.07	RMS	34.4	-17.9	1.05	48.62	54	-5.38	-	-	42	273	H
1	* 5.46	36.8	Pk	34.4	-17.8	0	53.4	-	-	74	-20.6	42	273	H
5	* 5.46	29.44	RMS	34.4	-17.8	1.05	47.09	54	-6.91	-	-	42	273	H
4	5.468	39.41	Pk	34.4	-17.8	0	56.01	-	-	68.2	-12.19	42	273	H
3	5.47	37.64	Pk	34.4	-17.8	0	54.24	-	-	68.2	-13.96	42	273	H

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

Pk - Peak detector

RMS - RMS detection



DATA

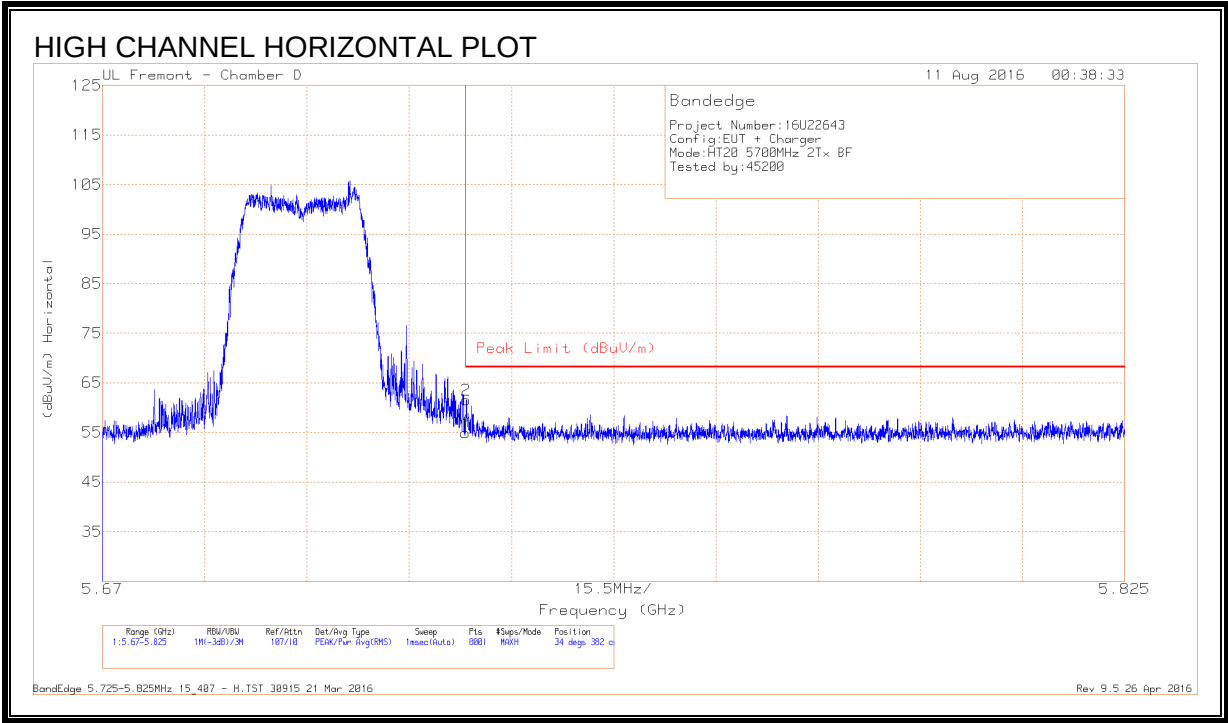
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.7	Pk	34.4	-17.8	0	54.3	-	-	74	-19.7	288	261	V
2	* 5.437	46.89	Pk	34.4	-18	0	63.29	-	-	74	-10.71	288	261	V
5	* 5.46	31.51	RMS	34.4	-17.8	1.05	49.16	54	-4.84	-	-	288	261	V
6	* 5.459	33.05	RMS	34.4	-17.8	1.05	50.7	54	-3.3	-	-	288	261	V
3	5.47	41.46	Pk	34.4	-17.8	0	58.06	-	-	68.2	-10.14	288	261	V
4	5.47	44.93	Pk	34.4	-17.8	0	61.53	-	-	68.2	-6.67	288	261	V

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

Pk - Peak detector

RMS - RMS detection

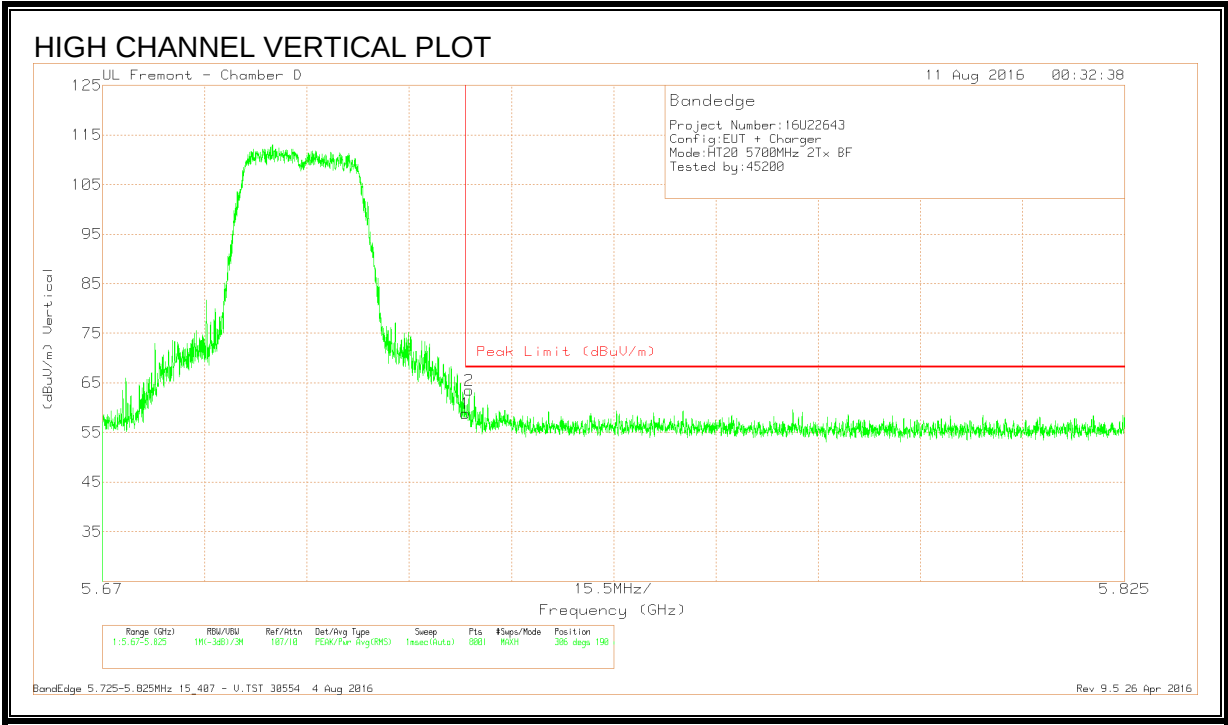
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.44	Pk	34.8	-17.3	54.94	68.2	-13.26	34	382	H
2	5.725	44.04	Pk	34.8	-17.3	61.54	68.2	-6.66	34	382	H

Pk - Peak detector



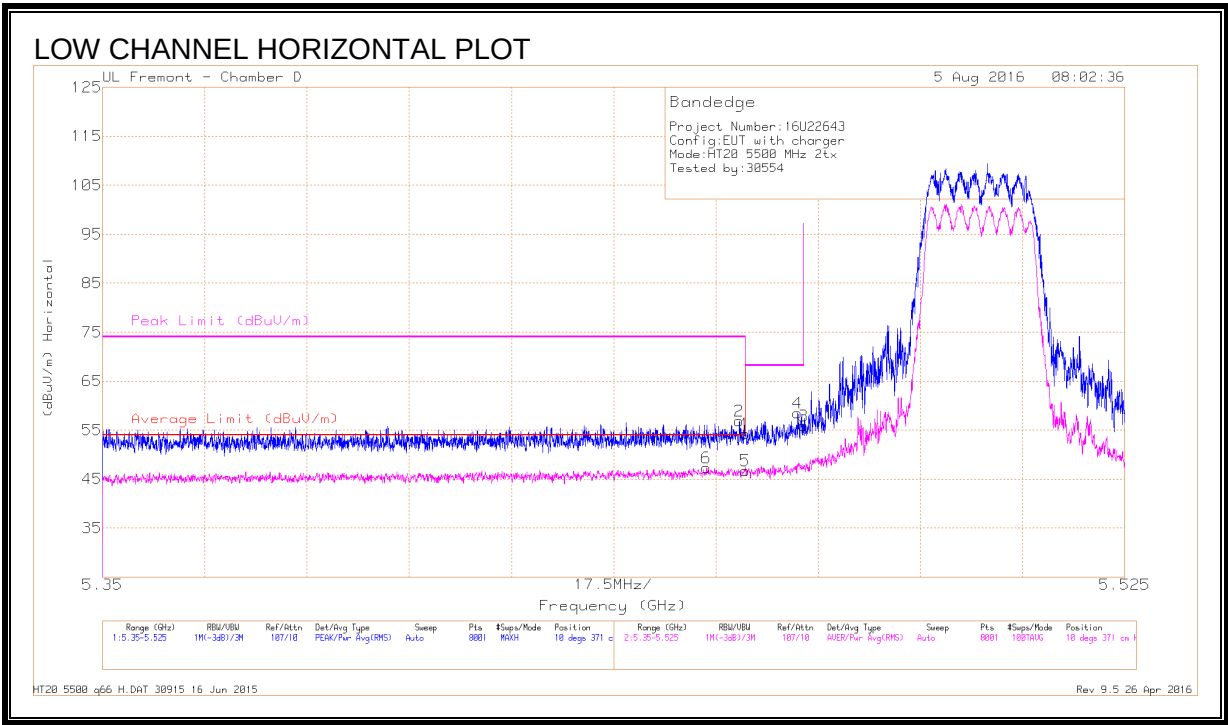
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.3	Pk	34.8	-17.3	58.8	68.2	-9.4	306	190	V
2	5.726	45.98	Pk	34.8	-17.3	63.48	68.2	-4.72	306	190	V

Pk - Peak detector

8.84. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 2) CDD MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



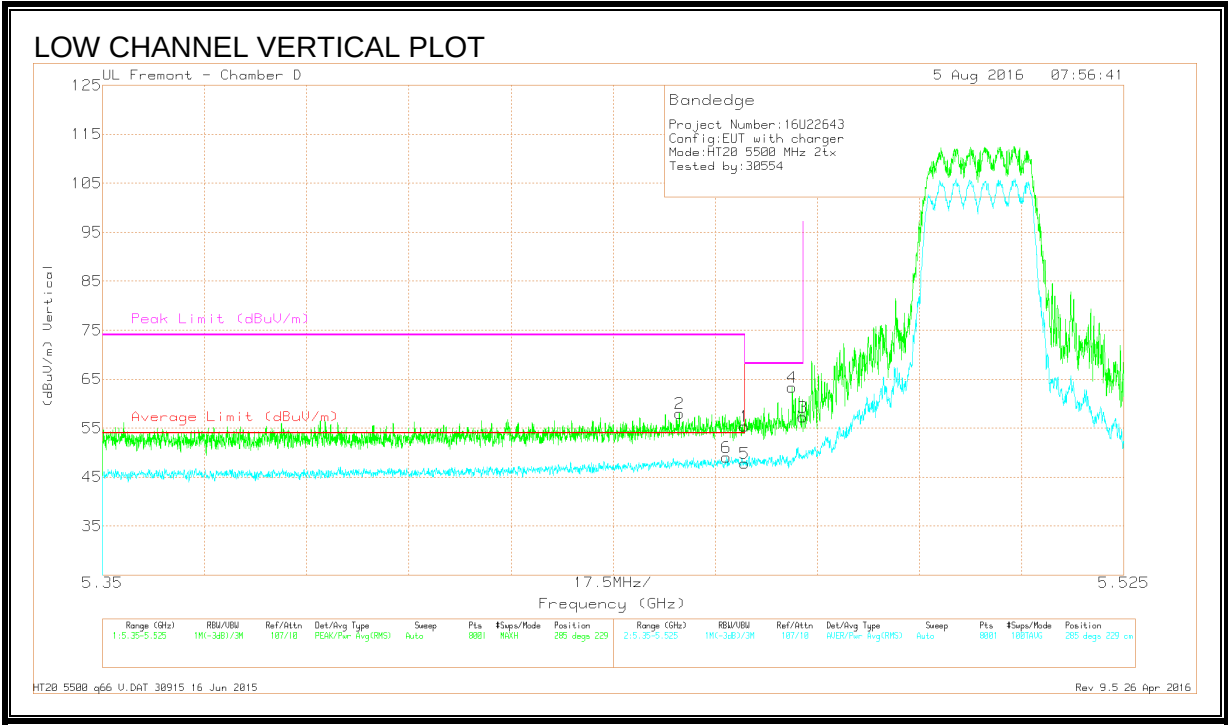
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.61	Pk	34.4	-17.8	54.21	-	-	74	-19.79	10	371	H
2	* 5.459	40.23	Pk	34.4	-17.8	56.83	-	-	74	-17.17	10	371	H
5	* 5.46	30.15	RMS	34.4	-17.8	46.75	54	-7.25	-	-	10	371	H
6	* 5.453	30.76	RMS	34.4	-17.9	47.26	54	-6.74	-	-	10	371	H
4	5.469	41.86	Pk	34.4	-17.8	58.46	-	-	68.2	-9.74	10	371	H
3	5.47	39.33	Pk	34.4	-17.8	55.93	-	-	68.2	-12.27	10	371	H

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

Pk - Peak detector

RMS - RMS detection



DATA

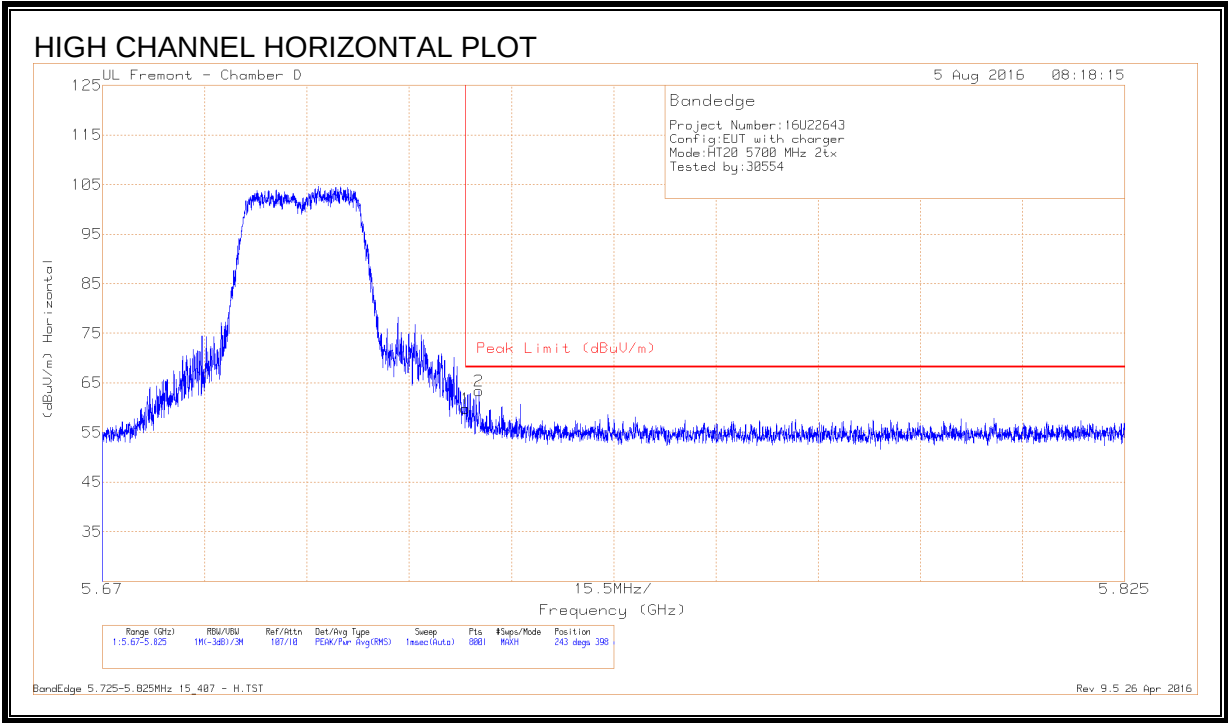
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Ch/Filt/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.82	Pk	34.4	-17.8	55.42	-	-	74	-18.58	285	229	V
2	* 5.449	41.52	Pk	34.4	-17.9	58.02	-	-	74	-15.98	285	229	V
5	* 5.46	31.18	RMS	34.4	-17.8	47.78	54	-6.22	-	-	285	229	V
6	* 5.457	32.57	RMS	34.4	-17.9	49.07	54	-4.93	-	-	285	229	V
4	5.468	46.75	Pk	34.4	-17.8	63.35	-	-	68.2	-4.85	285	229	V
3	5.47	40.63	Pk	34.4	-17.8	57.23	-	-	68.2	-10.97	285	229	V

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

Pk - Peak detector

RMS - RMS detection

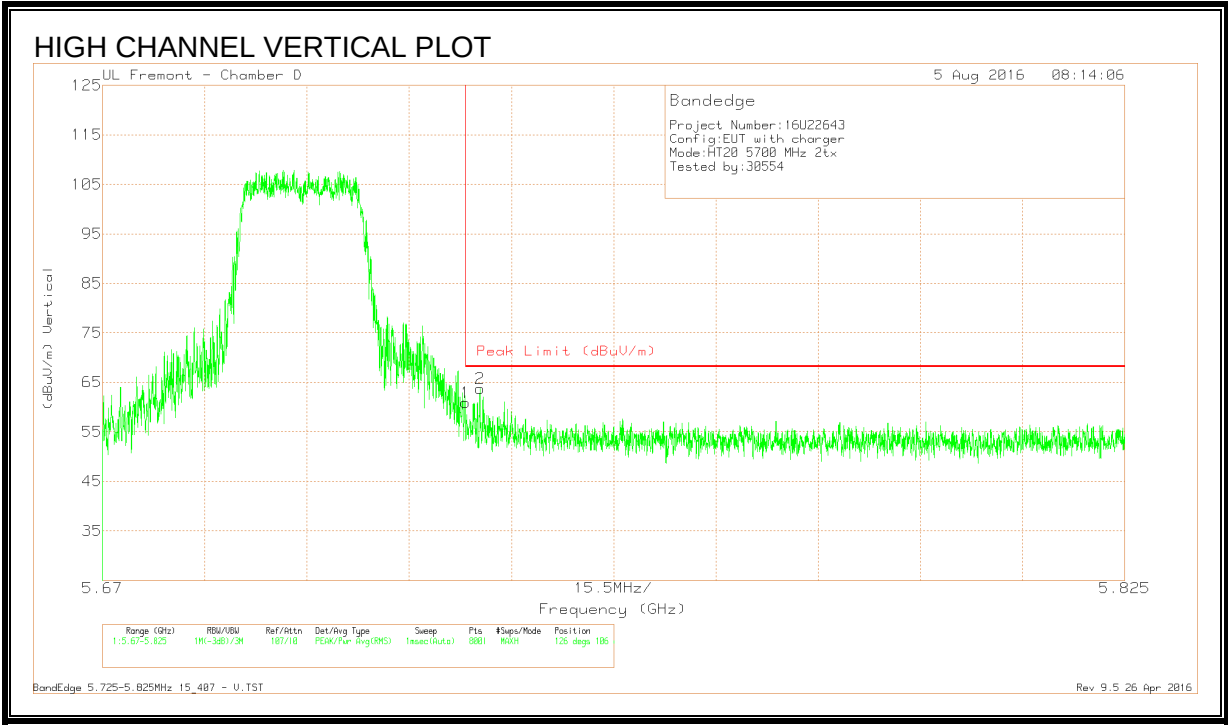
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.3	Pk	34.8	-17.3	59.8	68.2	-8.4	243	398	H
2	5.727	45.88	Pk	34.8	-17.3	63.38	68.2	-4.82	243	398	H

Pk - Peak detector



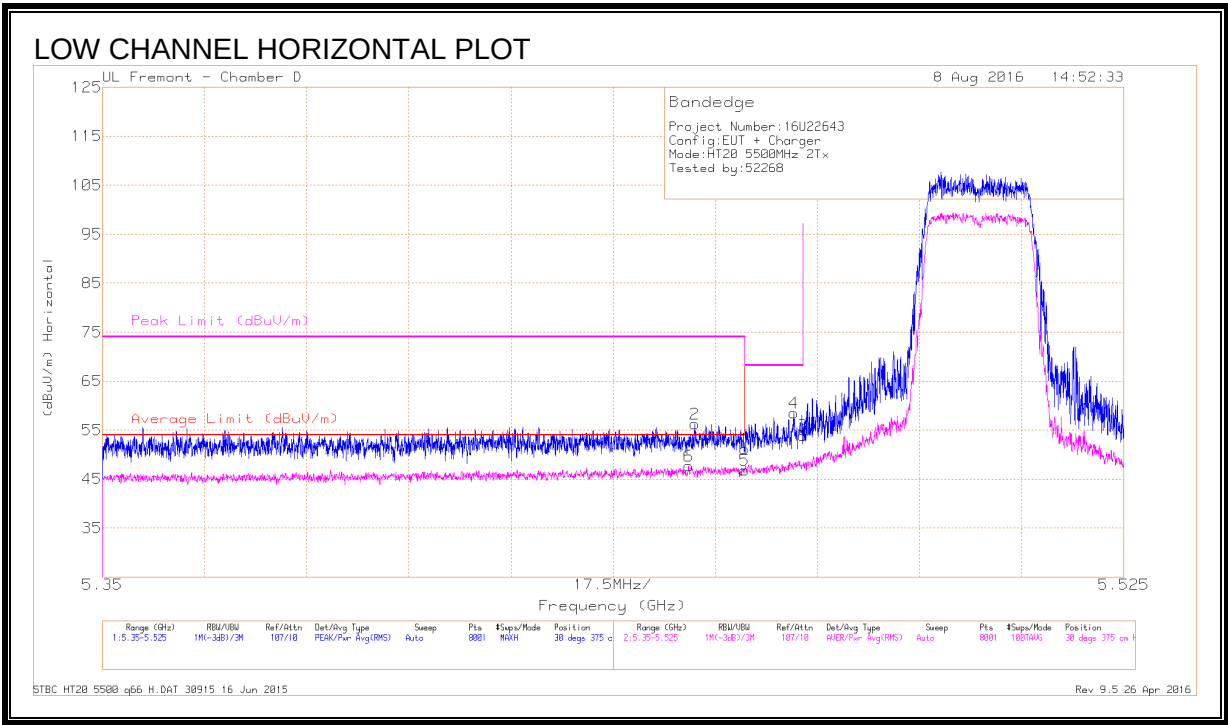
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.47	Pk	34.8	-17.3	60.97	68.2	-7.23	126	106	V
2	5.727	46.24	Pk	34.8	-17.3	63.74	68.2	-4.46	126	106	V

Pk - Peak detector

8.85. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.6 GHz BAND

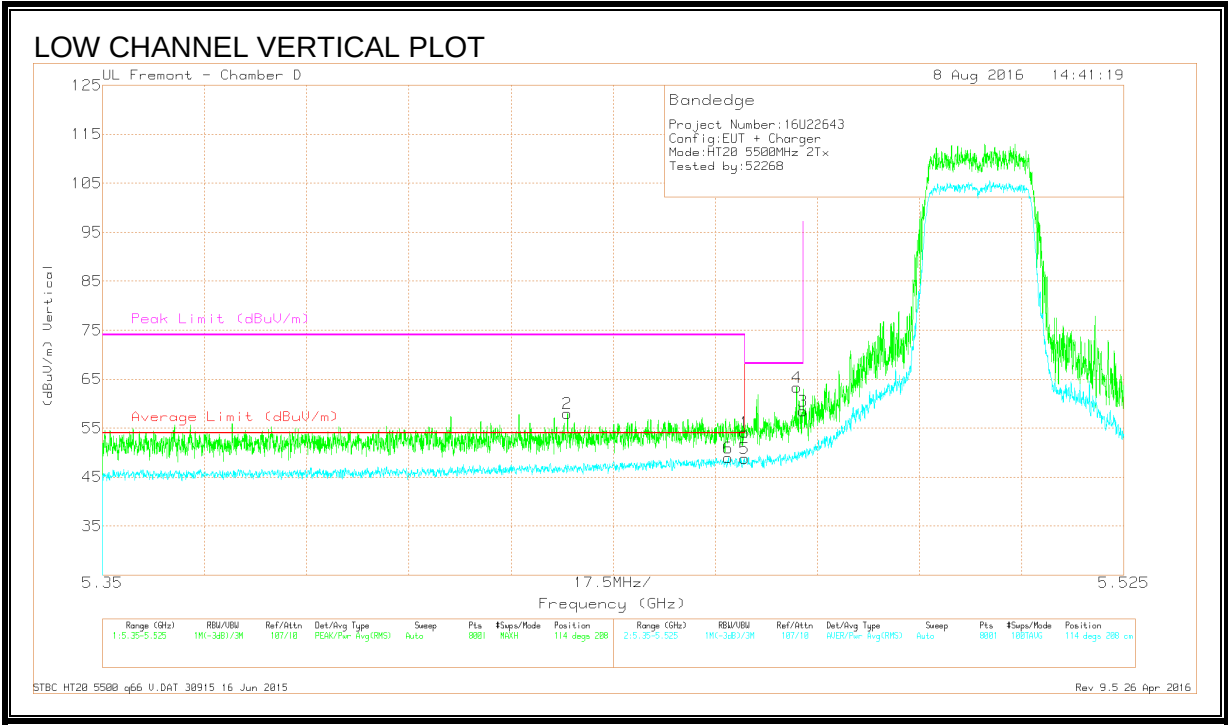
RESTRICTED BANDEDGE (LOW CHANNEL)



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	* 5.46	34.55	Pk	34.4	-17.8	51.15	-	-	74	-22.85	30	375	H
2	* 5.452	39.79	Pk	34.4	-17.9	56.29	-	-	74	-17.71	30	375	H
5	* 5.46	30.27	RMS	34.4	-17.8	46.87	54	-7.13	-	-	30	375	H
6	* 5.45	31.14	RMS	34.4	-17.9	47.64	54	-6.36	-	-	30	375	H
4	5.468	41.92	Pk	34.4	-17.8	58.52	-	-	68.2	-9.68	30	375	H
3	5.47	37.3	Pk	34.4	-17.8	53.9	-	-	68.2	-14.3	30	375	H

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



DATA

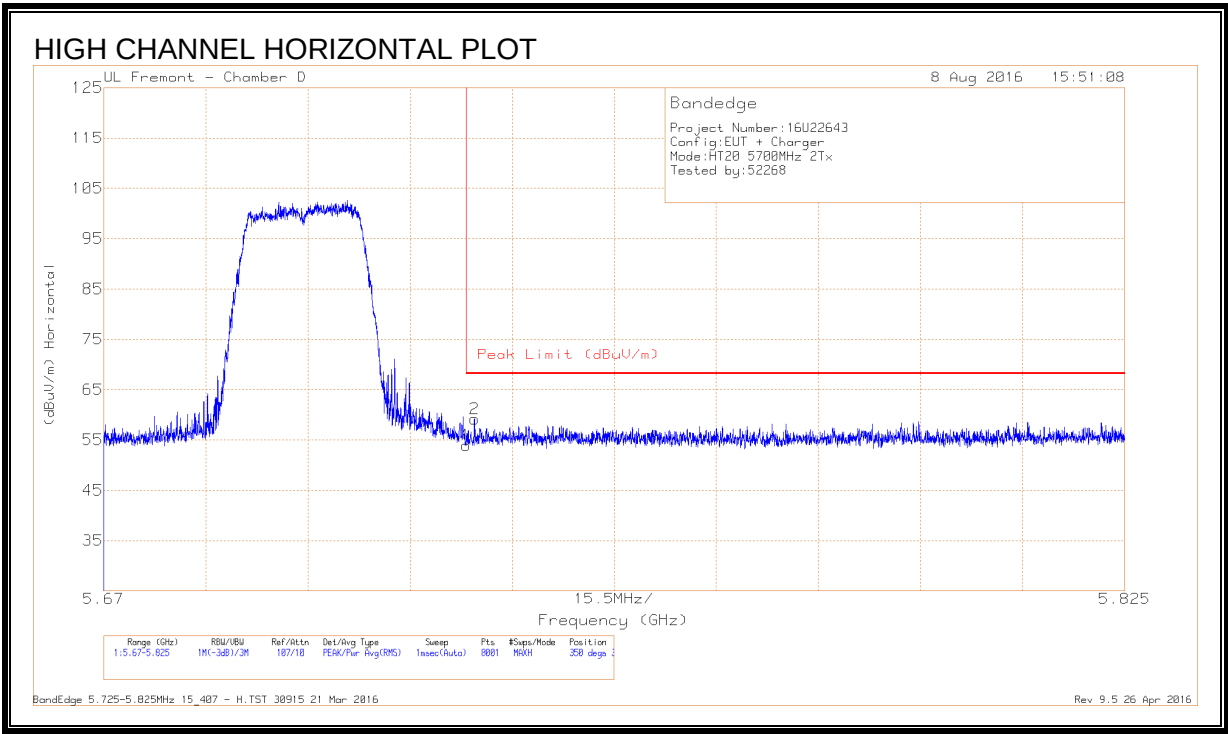
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Rtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.43	41.64	Pk	34.4	-18	58.04	-	-	74	-15.96	114	208	V
6	* 5.457	32.45	RMS	34.4	-17.9	48.95	54	-5.05	-	-	114	208	V
1	* 5.46	37.52	Pk	34.4	-17.8	54.12	-	-	74	-19.88	114	208	V
5	* 5.46	32.18	RMS	34.4	-17.8	48.78	54	-5.22	-	-	114	208	V
4	5.469	46.71	Pk	34.4	-17.8	63.31	-	-	68.2	-4.89	114	208	V
3	5.47	41.87	Pk	34.4	-17.8	58.47	-	-	68.2	-9.73	114	208	V

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

Pk - Peak detector

RMS - RMS detection

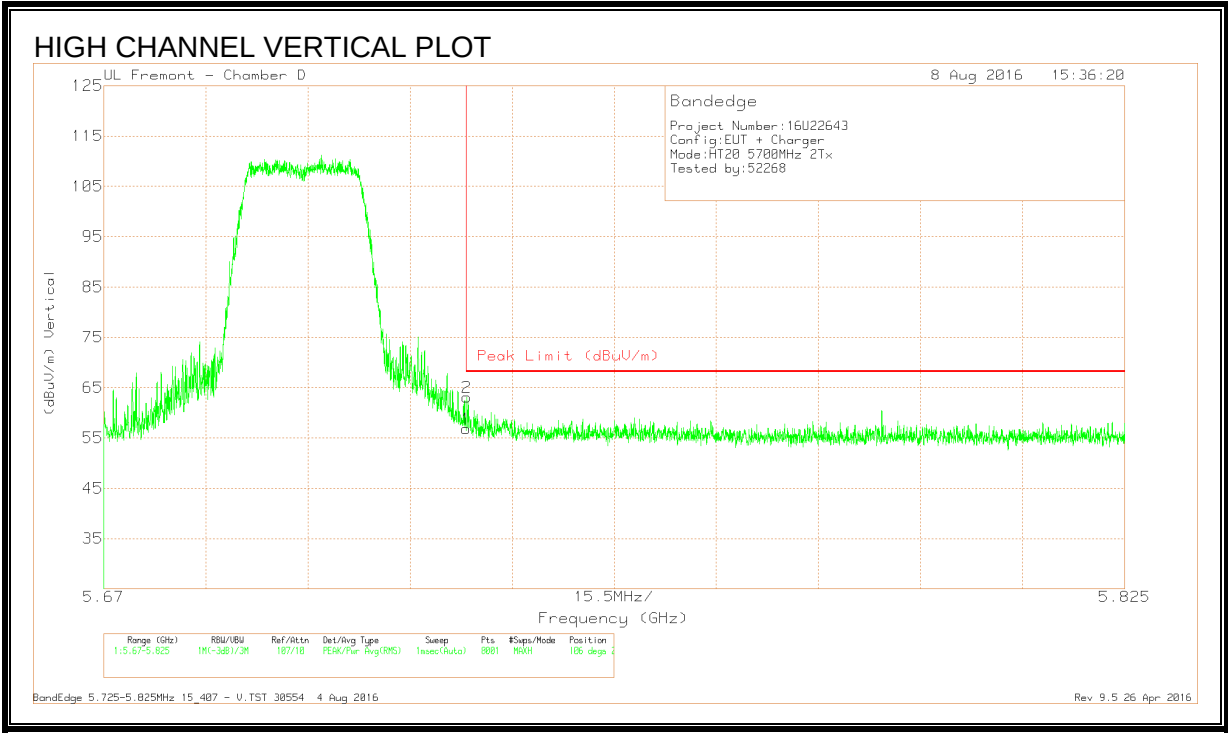
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	36.47	Pk	34.8	-17.3	53.97	68.2	-14.23	350	363	H
2	5.726	41.68	Pk	34.8	-17.3	59.18	68.2	-9.02	350	363	H

Pk - Peak detector



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.3	Pk	34.8	-17.3	56.8	68.2	-11.4	106	209	V
2	5.725	45.61	Pk	34.8	-17.3	63.11	68.2	-5.09	106	209	V

Pk - Peak detector