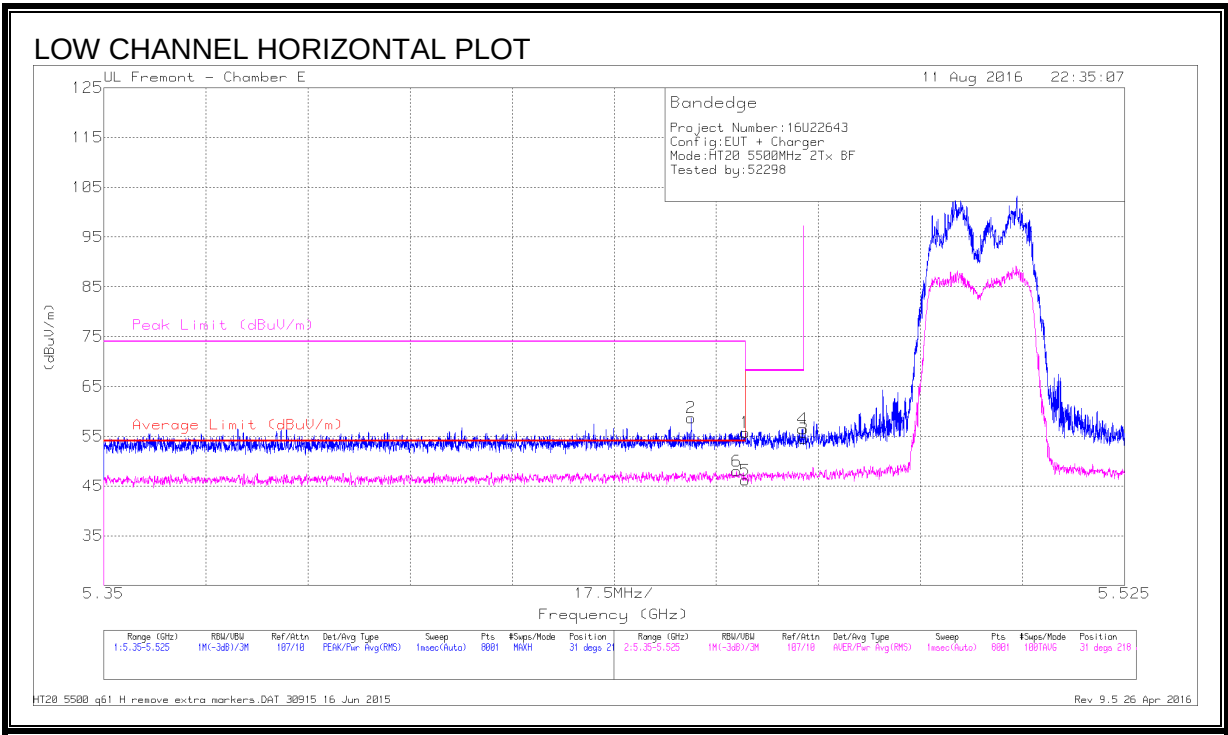


8.86. 802.11ac VHT20 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



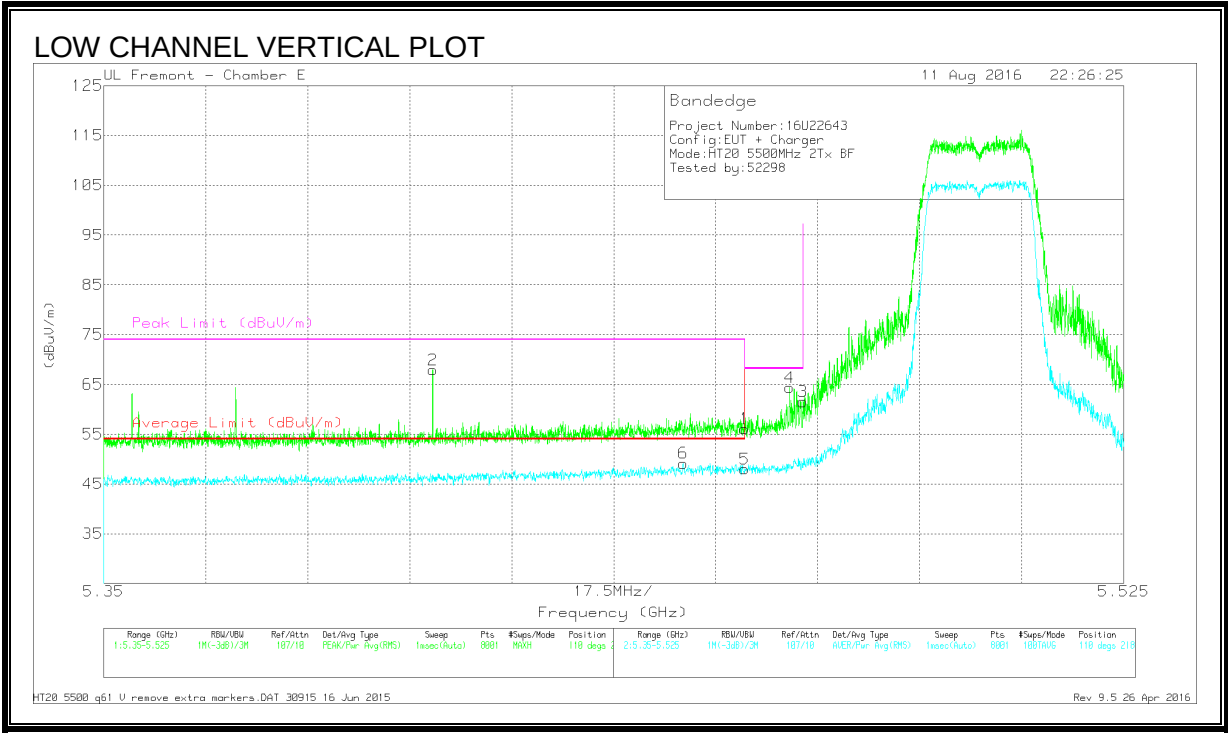
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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)	Polarization
1	* 5.46	39.13	Pk	34.4	-17.8	0	55.73	-	-	74	-18.27	31	218	H
2	* 5.451	42.19	Pk	34.4	-17.9	0	58.69	-	-	74	-15.31	31	218	H
5	* 5.46	28.5	RMS	34.4	-17.8	1.05	46.15	54	-7.85	-	-	31	218	H
6	* 5.458	30.35	RMS	34.4	-17.8	1.05	48	54	-6	-	-	31	218	H
3	5.47	37.87	Pk	34.4	-17.8	0	54.47	-	-	68.2	-13.73	31	218	H
4	5.47	39.85	Pk	34.4	-17.8	0	56.45	-	-	68.2	-11.75	31	218	H

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

Pk - Peak detector

RMS - RMS detection



DATA

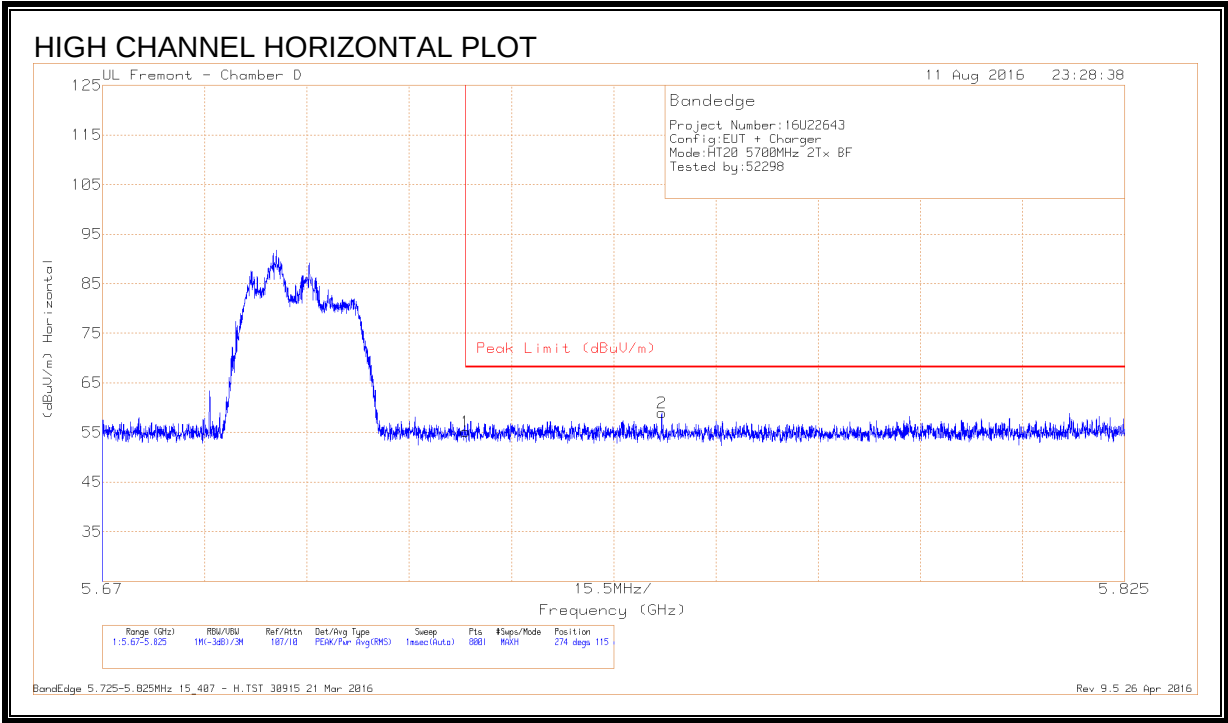
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.406	51.63	Pk	34.4	-18.1	67.93	-	-	74	-6.07	110	218	V
6	* 5.449	32.67	RMS	34.4	-17.9	49.17	54	-4.83	-	-	110	218	V
1	* 5.46	39.5	Pk	34.4	-17.8	56.1	-	-	74	-17.9	110	218	V
5	* 5.46	31.39	RMS	34.4	-17.8	47.99	54	-6.01	-	-	110	218	V
4	5.468	47.78	Pk	34.4	-17.8	64.38	-	-	68.2	-3.82	110	218	V
3	5.47	44.93	Pk	34.4	-17.8	61.53	-	-	68.2	-6.67	110	218	V

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

Pk - Peak detector

RMS - RMS detection

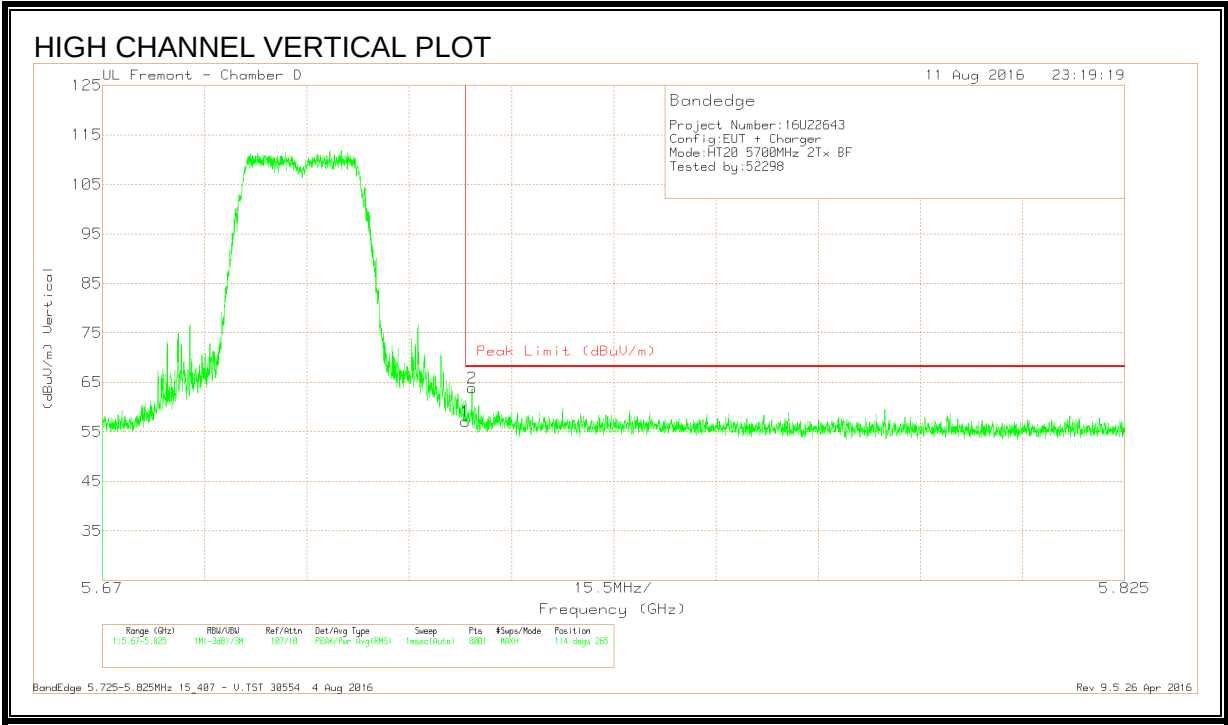
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	37.7	Pk	34.8	-17.3	55.2	68.2	-13	274	115	H
2	5.755	41.53	Pk	34.8	-17.4	58.93	68.2	-9.27	274	115	H

Pk - Peak detector



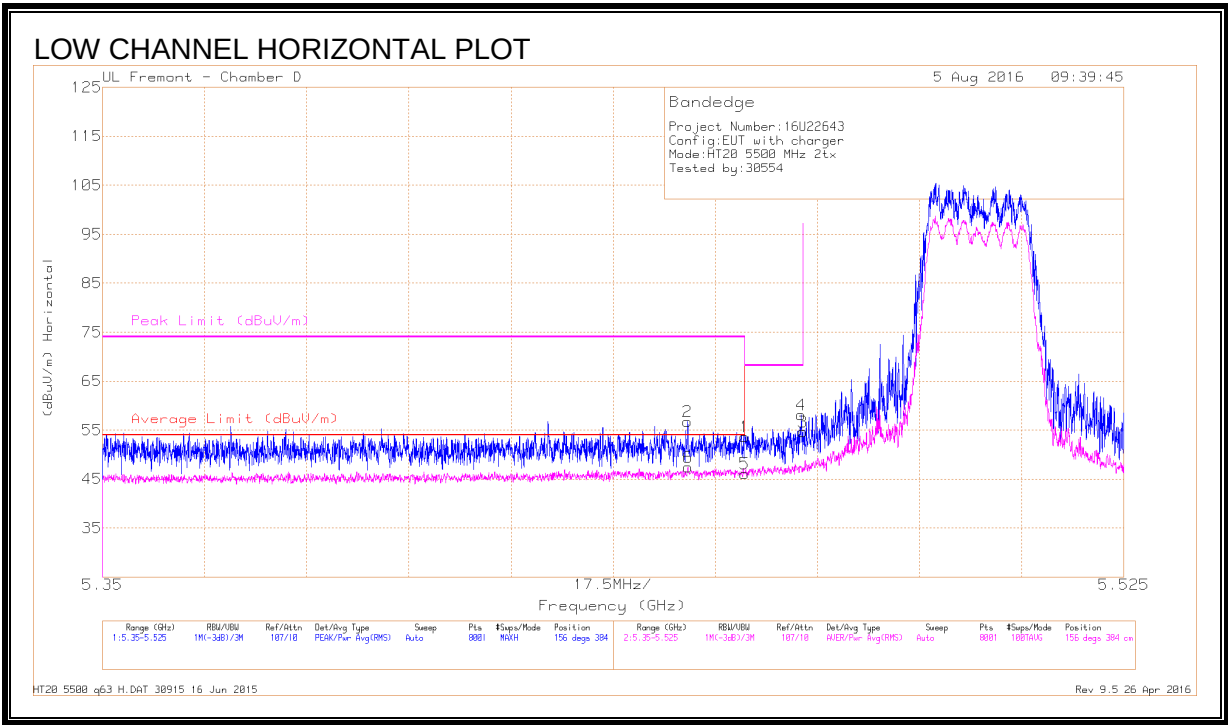
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.58	Pk	34.8	-17.3	57.08	68.2	-11.12	114	265	V
2	5.726	46.35	Pk	34.8	-17.3	63.85	68.2	-4.35	114	265	V

Pk - Peak detector

8.87. 802.11n HT20 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.6 GHz BAND

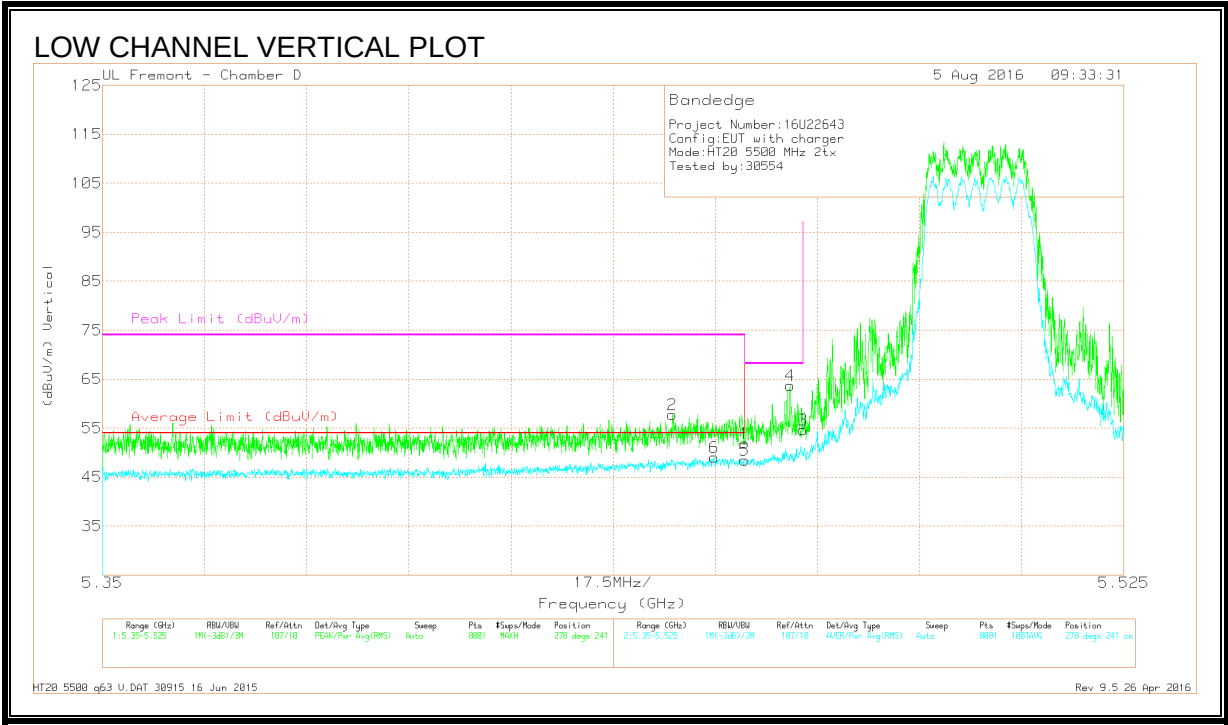
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/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	* 5.45	40.26	Pk	34.4	-17.9	56.76	-	-	74	-17.24	156	384	H
6	* 5.45	30.93	RMS	34.4	-17.9	47.43	54	-6.57	-	-	156	384	H
1	* 5.46	37.1	Pk	34.4	-17.8	53.7	-	-	74	-20.3	156	384	H
5	* 5.46	29.53	RMS	34.4	-17.8	46.13	54	-7.87	-	-	156	384	H
3	5.47	38	Pk	34.4	-17.8	54.6	-	-	68.2	-13.6	156	384	H
4	5.47	41.48	Pk	34.4	-17.8	58.08	-	-	68.2	-10.12	156	384	H

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



DATA

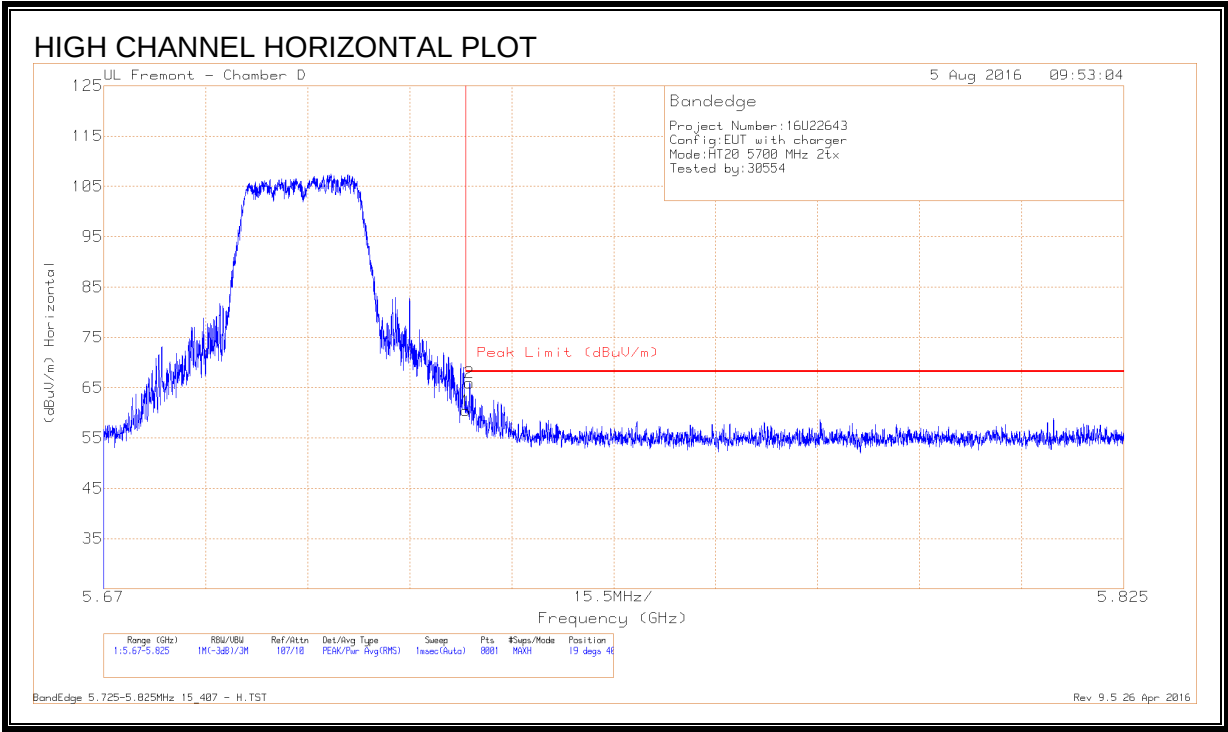
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.448	41.25	Pk	34.4	-17.9	57.75	-	-	74	-16.25	278	241	V
6	* 5.455	32.51	RMS	34.4	-17.9	49.01	54	-4.99	-	-	278	241	V
1	* 5.46	35.36	Pk	34.4	-17.8	51.96	-	-	74	-22.04	278	241	V
5	* 5.46	31.89	RMS	34.4	-17.8	48.49	54	-5.51	-	-	278	241	V
4	5.468	47.1	Pk	34.4	-17.8	63.7	-	-	68.2	-4.5	278	241	V
3	5.47	38.02	Pk	34.4	-17.8	54.62	-	-	68.2	-13.58	278	241	V

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

Pk - Peak detector

RMS - RMS detection

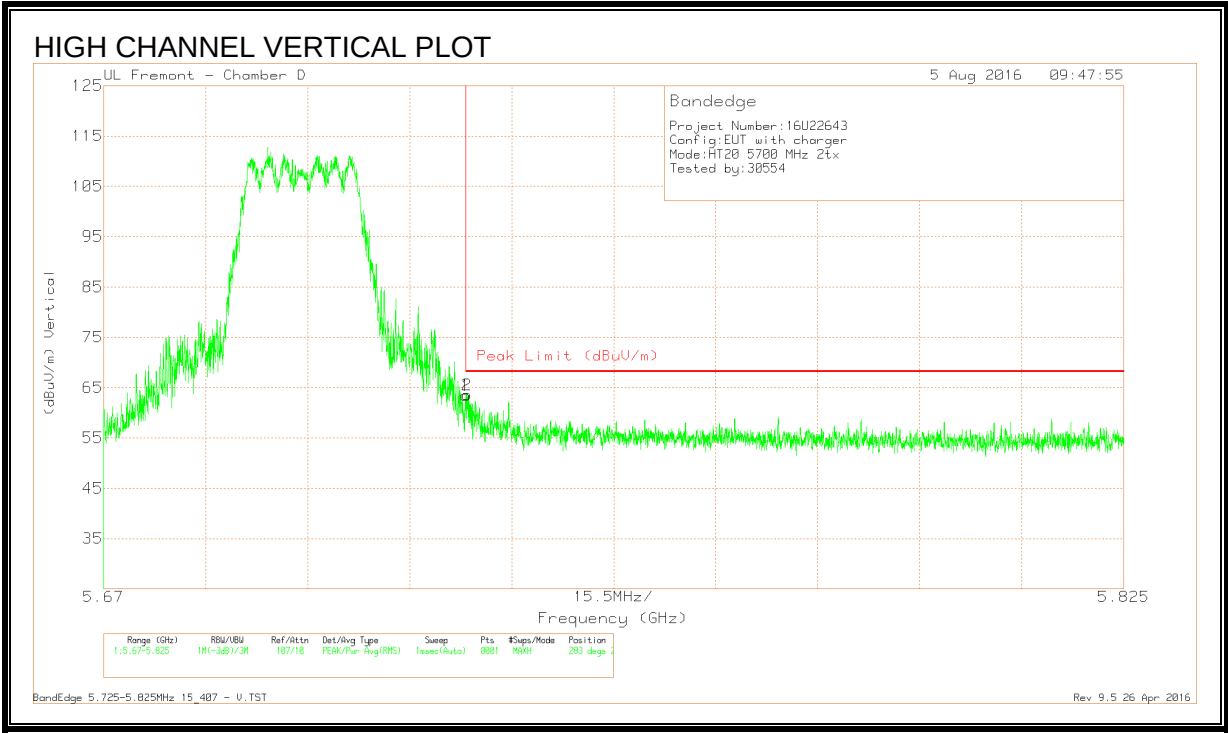
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	42.96	Pk	34.8	-17.3	60.46	68.2	-7.74	19	402	H
2	5.726	48.46	Pk	34.8	-17.3	65.96	68.2	-2.24	19	402	H

Pk - Peak detector



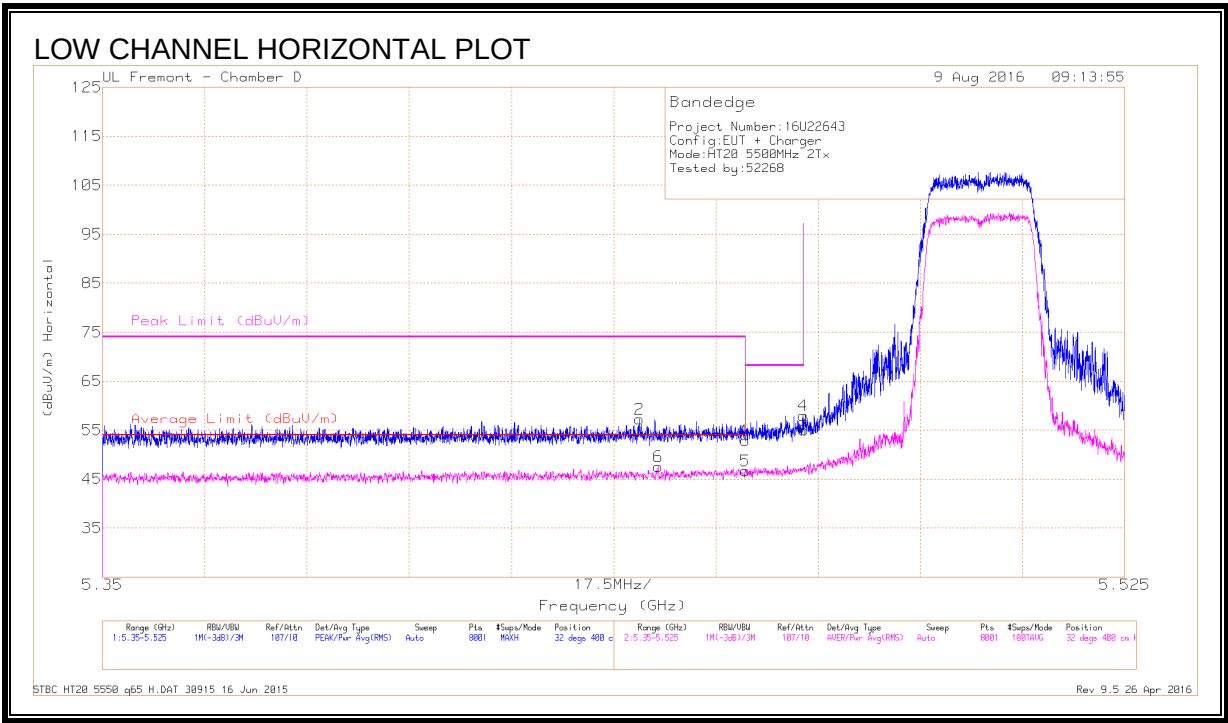
DATA

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	45.98	Pk	34.8	-17.3	63.48	68.2	-4.72	283	210	V
2	5.725	46.06	Pk	34.8	-17.3	63.56	68.2	-4.64	283	210	V

Pk - Peak detector

8.88. 802.11n HT20 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.6 GHz BAND

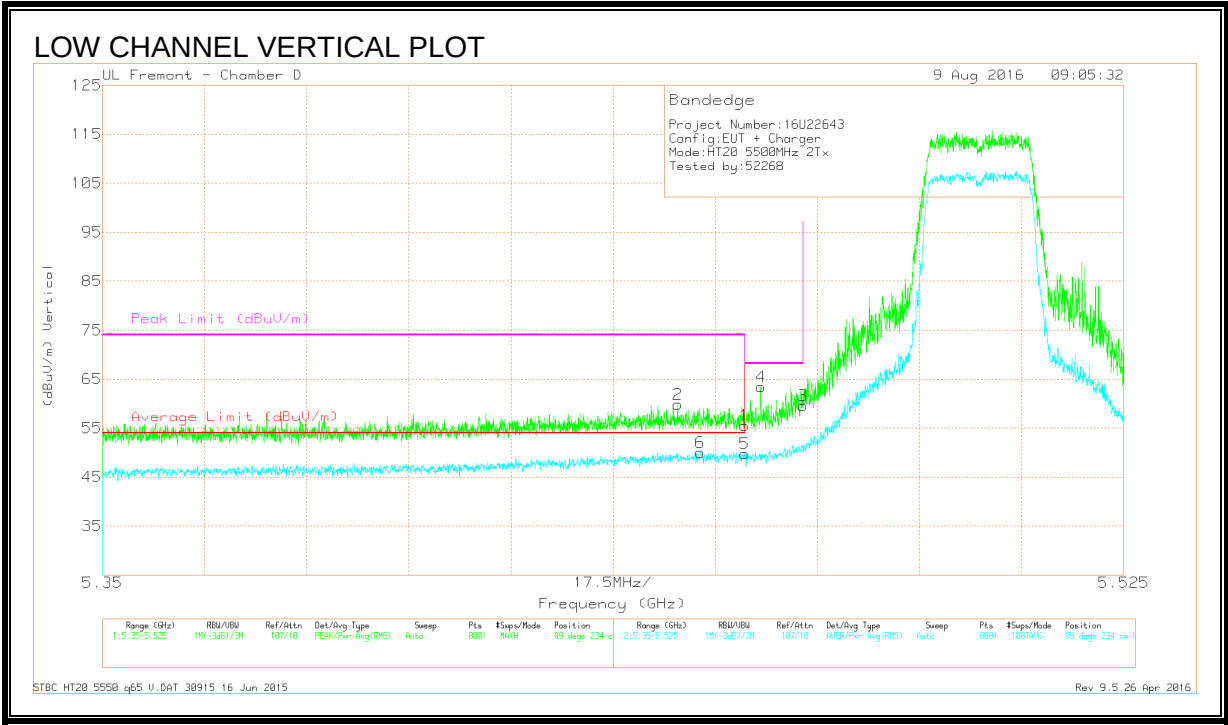
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/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	36.27	Pk	34.4	-17.8	52.87	-	-	74	-21.13	32	400	H
2	* 5.442	40.85	Pk	34.4	-18	57.25	-	-	74	-16.75	32	400	H
5	* 5.46	30.05	RMS	34.4	-17.8	46.65	54	-7.35	-	-	32	400	H
6	* 5.445	31.14	RMS	34.4	-18	47.54	54	-6.46	-	-	32	400	H
3	5.47	38.36	Pk	34.4	-17.8	54.96	-	-	68.2	-13.24	32	400	H
4	5.47	41.4	Pk	34.4	-17.8	58	-	-	68.2	-10.2	32	400	H

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

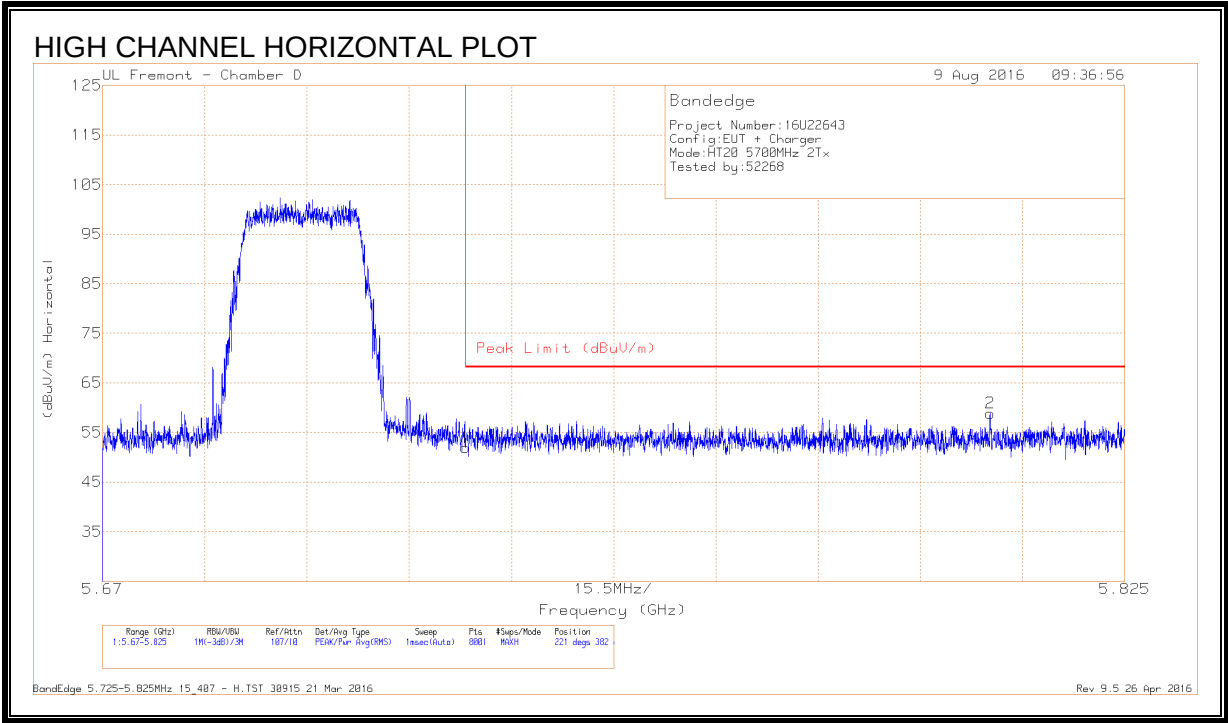


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/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	38.97	Pk	34.4	-17.8	55.57	-	-	74	-18.43	89	234	V
2	* 5.449	43.3	Pk	34.4	-17.9	59.8	-	-	74	-14.2	89	234	V
5	* 5.46	33.23	RMS	34.4	-17.8	49.83	54	-4.17	-	-	89	234	V
6	* 5.452	33.54	RMS	34.4	-17.9	50.04	54	-3.96	-	-	89	234	V
4	5.463	46.84	Pk	34.4	-17.8	63.44	-	-	68.2	-4.76	89	234	V
3	5.47	42.96	Pk	34.4	-17.8	59.56	-	-	68.2	-8.64	89	234	V

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

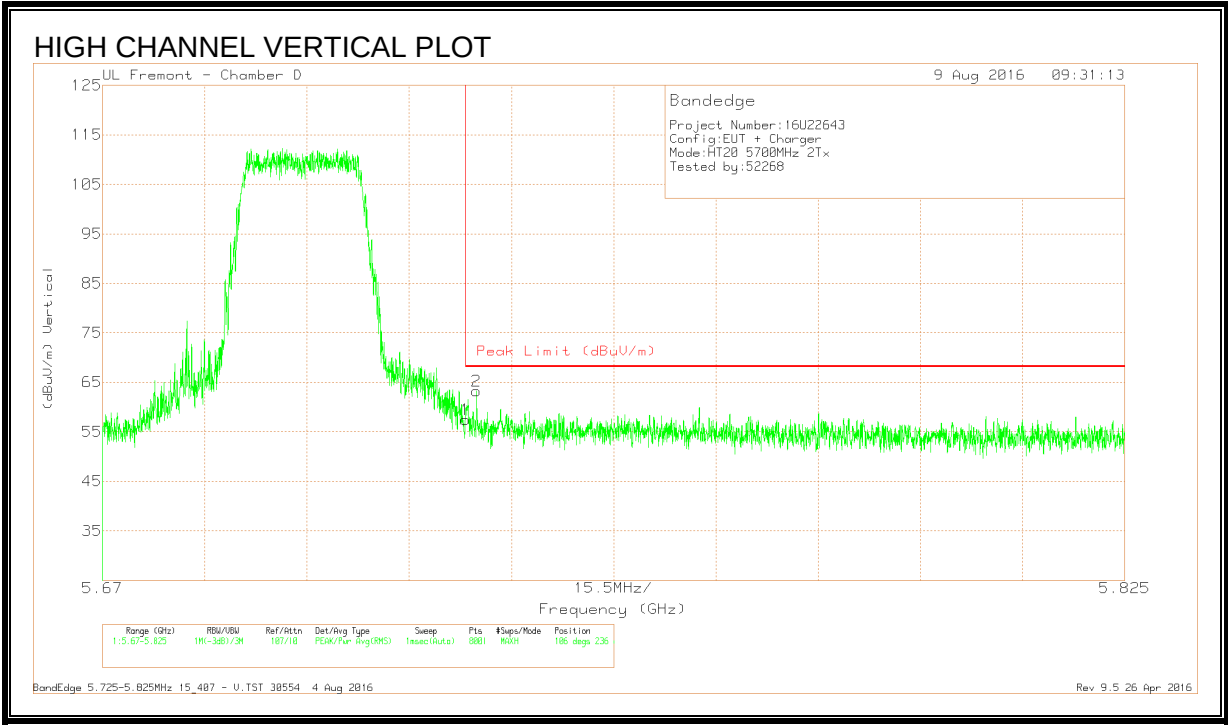
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	34.52	Pk	34.8	-17.3	52.02	68.2	-16.18	221	382	H
2	5.805	41.5	Pk	34.8	-17.4	58.9	68.2	-9.3	221	382	H

Pk - Peak detector



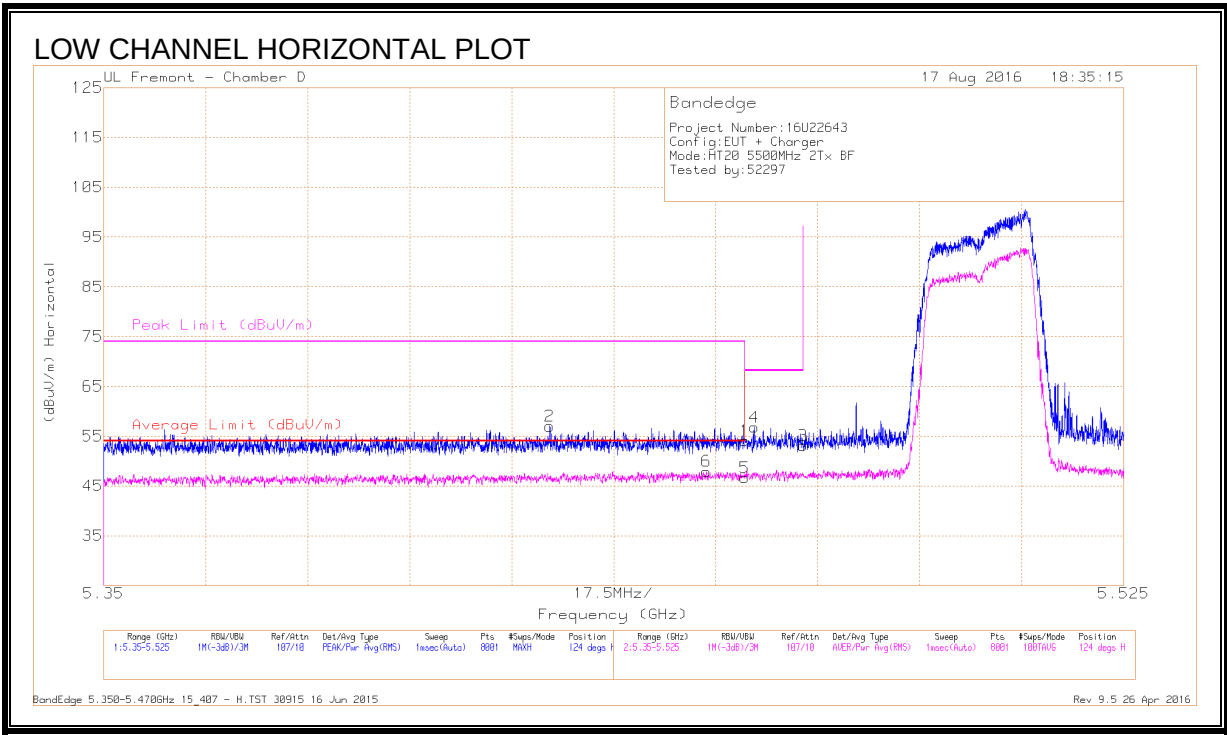
DATA

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	40.03	Pk	34.8	-17.3	57.53	68.2	-10.67	106	236	V
2	5.727	45.76	Pk	34.8	-17.3	63.26	68.2	-4.94	106	236	V

Pk - Peak detector

8.89. 802.11ac VHT20 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.6 GHz BAND

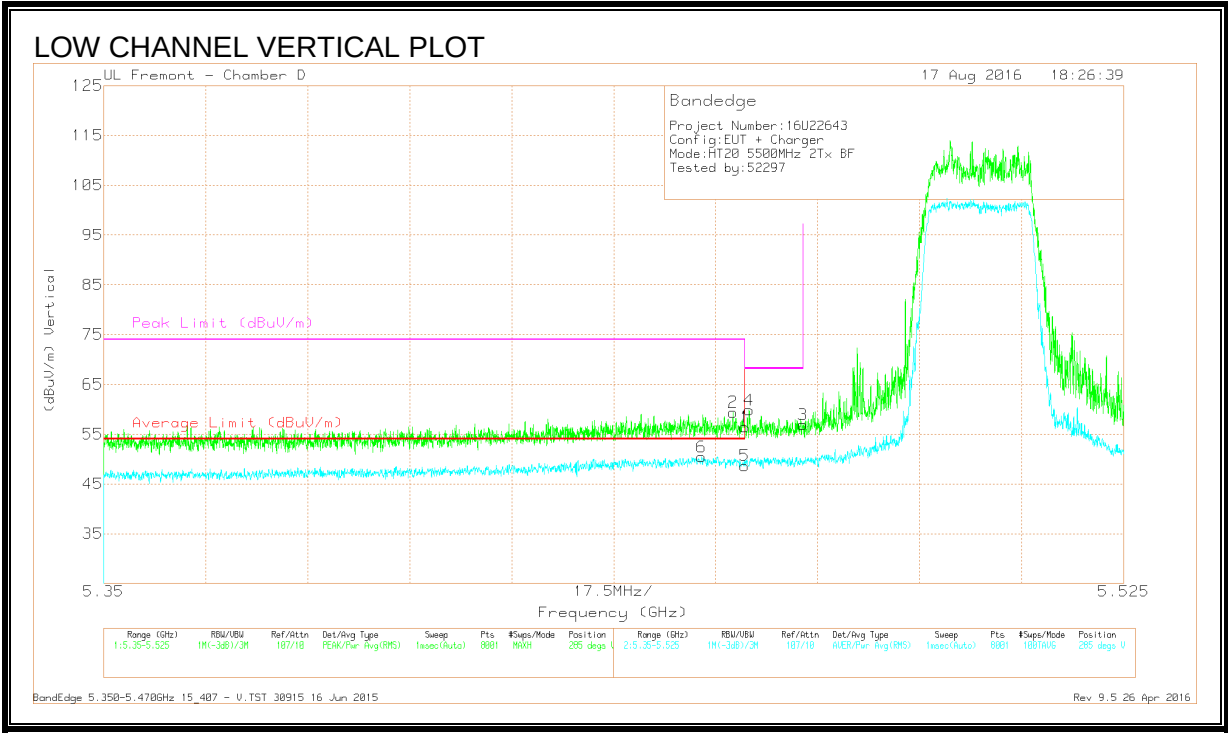
RESTRICTED BANDEDGE (LOW CHANNEL)



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)	Polarization
2	* 5.427	40.6	Pk	34.4	-18	0	57	-	-	74	-17	124	189	H
6	* 5.453	30.39	RMS	34.4	-17.9	1.05	47.94	54	-6.06	-	-	124	189	H
1	* 5.46	37.52	Pk	34.4	-17.8	0	54.12	-	-	74	-19.88	124	189	H
5	* 5.46	28.98	RMS	34.4	-17.8	1.05	46.63	54	-7.37	-	-	124	189	H
4	5.462	40.17	Pk	34.4	-17.8	0	56.77	-	-	68.2	-11.43	124	189	H
3	5.47	36.52	Pk	34.4	-17.8	0	53.12	-	-	68.2	-15.08	124	189	H

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



DATA

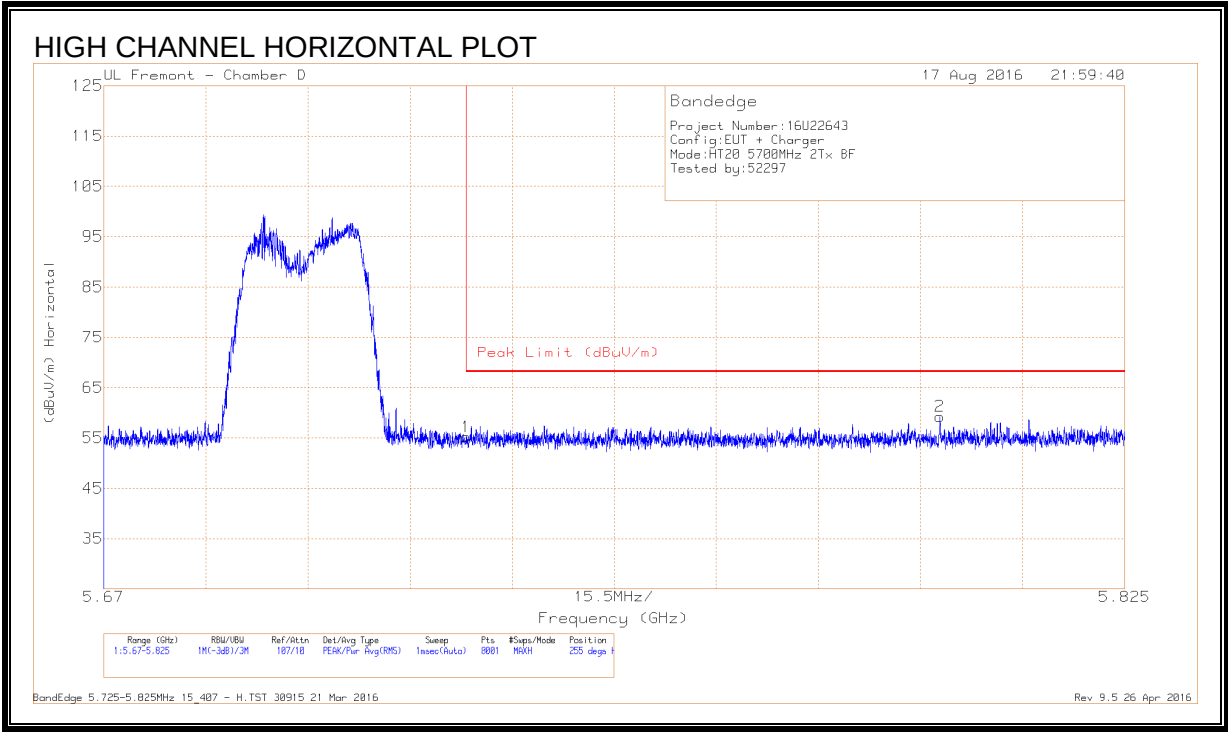
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
6	* 5.453	32.9	RMS	34.4	-17.9	1.05	50.45	54	-3.55	-	-	285	267	V
2	* 5.458	42.91	Pk	34.4	-17.9	0	59.41	-	-	74	-14.59	285	267	V
1	* 5.46	39.83	Pk	34.4	-17.8	0	56.43	-	-	74	-17.57	285	267	V
5	* 5.46	31.03	RMS	34.4	-17.8	1.05	48.68	54	-5.32	-	-	285	267	V
4	5.461	43.26	Pk	34.4	-17.8	0	59.86	-	-	68.2	-8.34	285	267	V
3	5.47	40.29	Pk	34.4	-17.8	0	56.89	-	-	68.2	-11.31	285	267	V

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

Pk - Peak detector

RMS - RMS detection

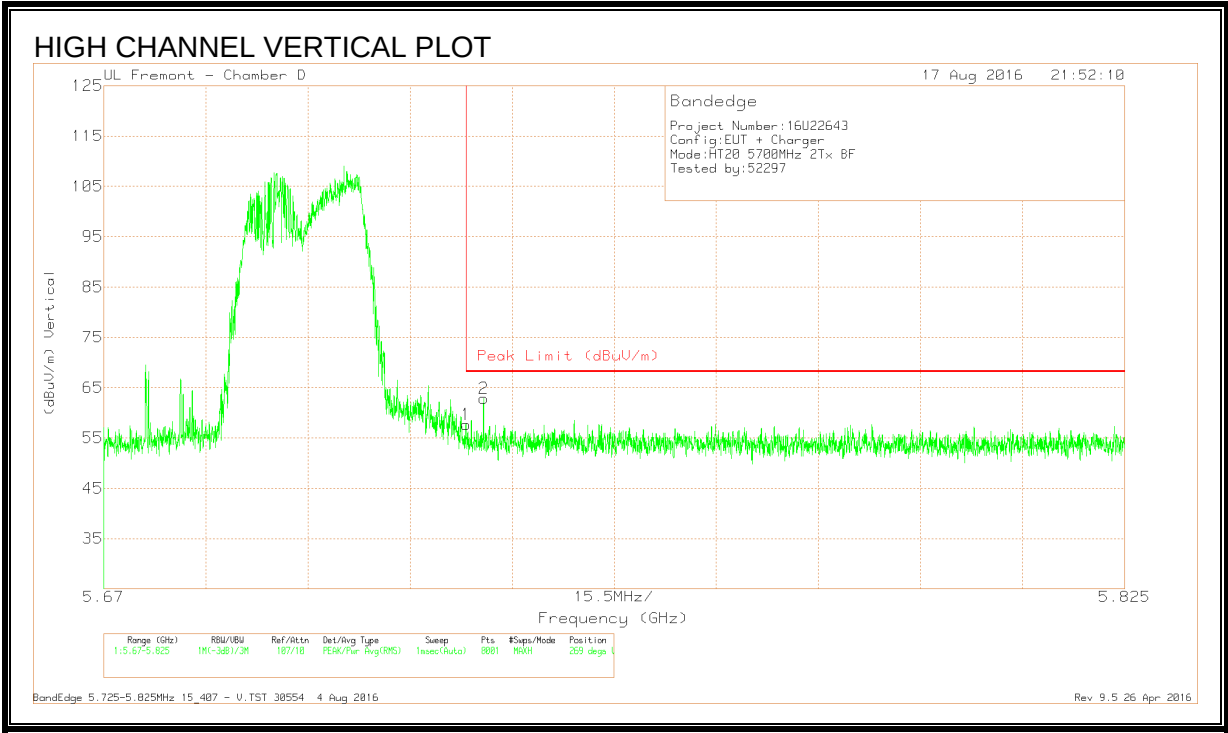
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.75	Pk	34.8	-17.3	0	55.25	68.2	-12.95	255	317	H
2	5.797	41.79	Pk	34.8	-17.3	0	59.29	68.2	-8.91	255	317	H

Pk - Peak detector



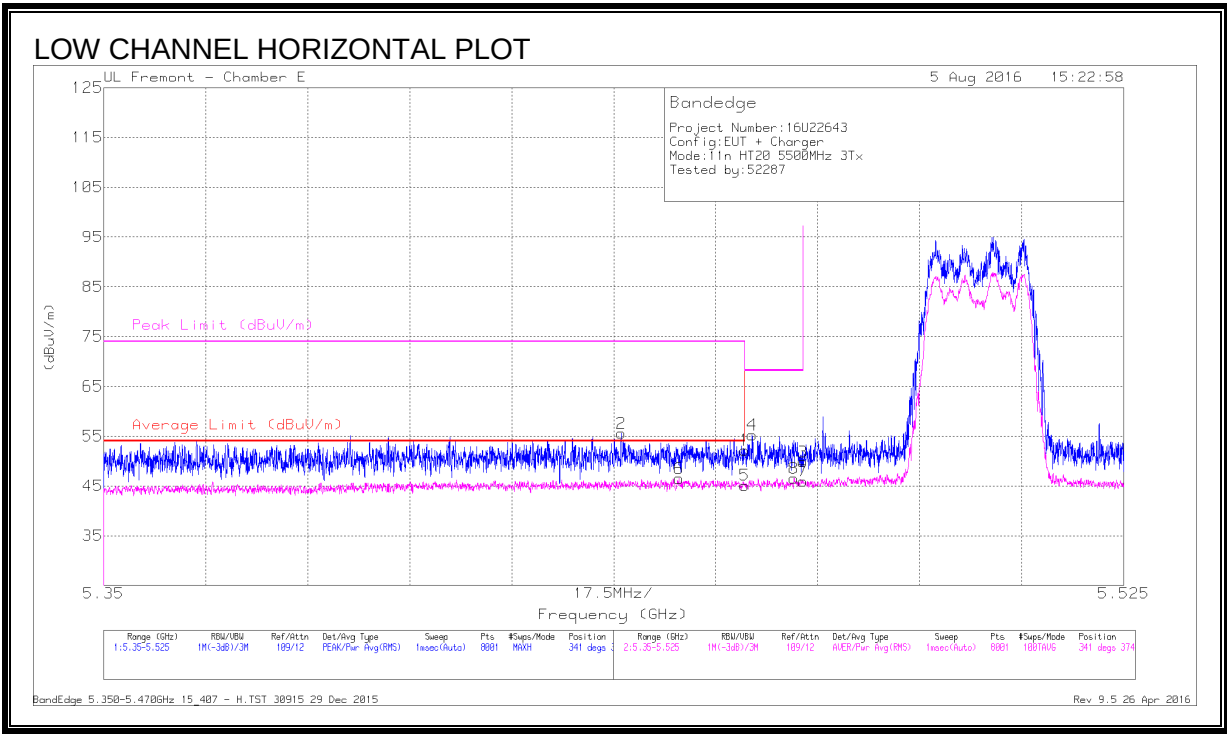
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.19	Pk	34.8	-17.3	0	57.69	68.2	-10.51	269	139	V
2	5.728	45.37	Pk	34.8	-17.3	0	62.87	68.2	-5.33	269	139	V

Pk - Peak detector

8.90. 802.11n HT20 3Tx CDD MODE IN THE 5.6 GHz BAND

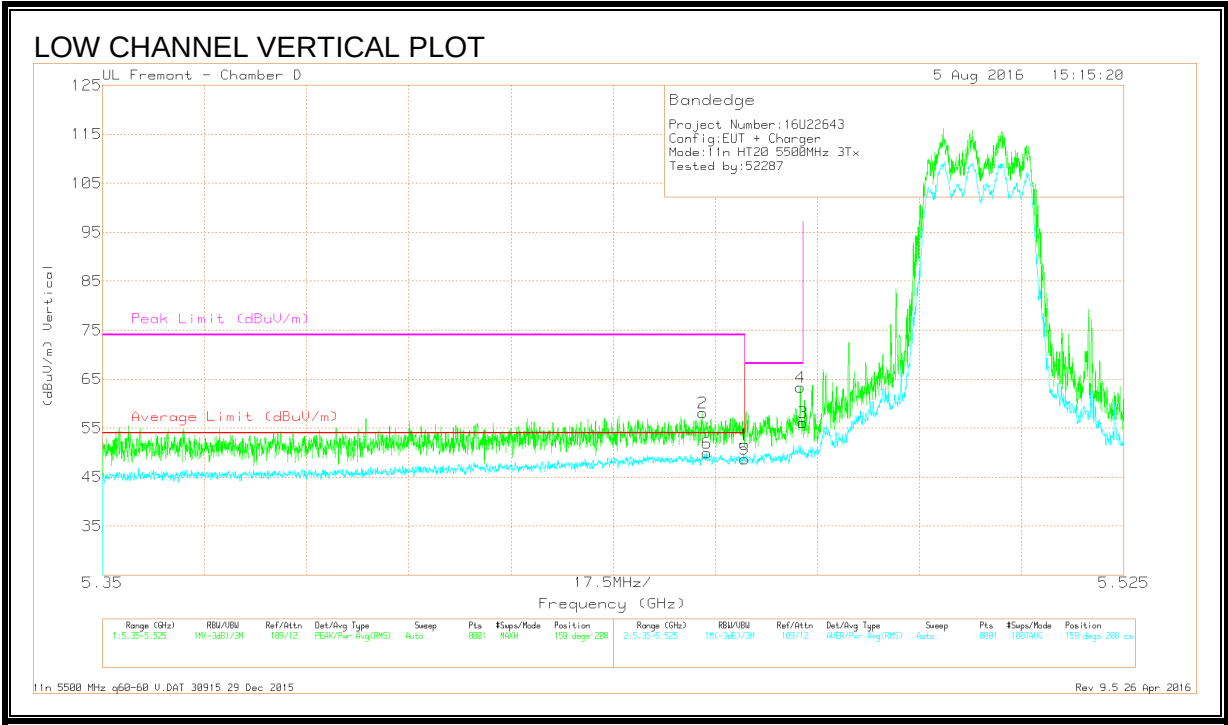
RESTRICTED BANDEDGE (LOW CHANNEL)



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
2	* 5.439	40.65	Pk	34.4	-19.5	55.55	-	-	74	-18.45	341	374	H
6	* 5.449	31.69	RMS	34.4	-19.6	46.49	54	-7.51	-	-	341	374	H
1	* 5.46	37.5	Pk	34.4	-19.7	52.2	-	-	74	-21.8	341	374	H
5	* 5.46	30.43	RMS	34.4	-19.7	45.13	54	-8.87	-	-	341	374	H
4	5.461	40.56	Pk	34.4	-19.7	55.26	-	-	68.2	-12.94	341	374	H
3	5.47	35.11	Pk	34.4	-19.7	49.81	-	-	68.2	-18.39	341	374	H

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



DATA

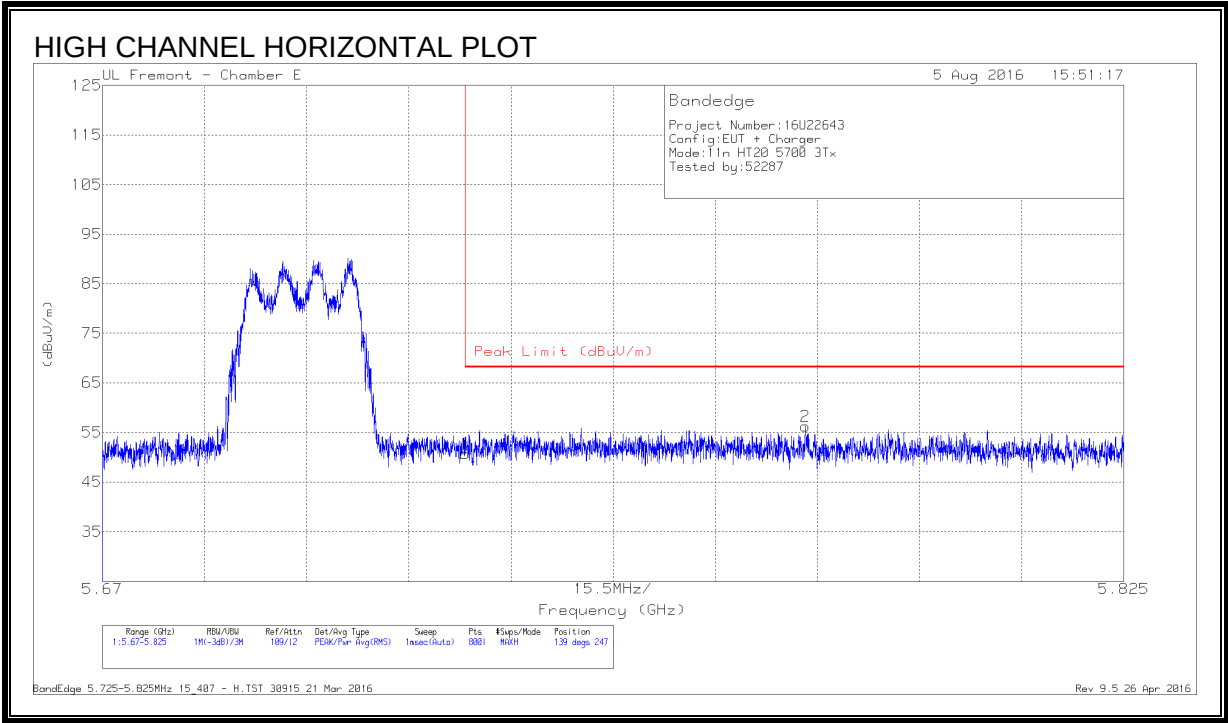
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Ch/Filtz/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	36.98	Pk	34.4	-19.7	51.68	-	-	74	-22.32	159	208	V
2	* 5.453	43.47	Pk	34.4	-19.7	58.17	-	-	74	-15.83	159	208	V
5	* 5.46	33.96	RMS	34.4	-19.7	48.66	54	-5.34	-	-	159	208	V
6	* 5.454	35.25	RMS	34.4	-19.7	49.95	54	-4.05	-	-	159	208	V
3	5.47	41.48	Pk	34.4	-19.7	56.18	-	-	68.2	-12.02	159	208	V
4	5.47	48.68	Pk	34.4	-19.7	63.38	-	-	68.2	-4.82	159	208	V

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

Pk - Peak detector

RMS - RMS detection

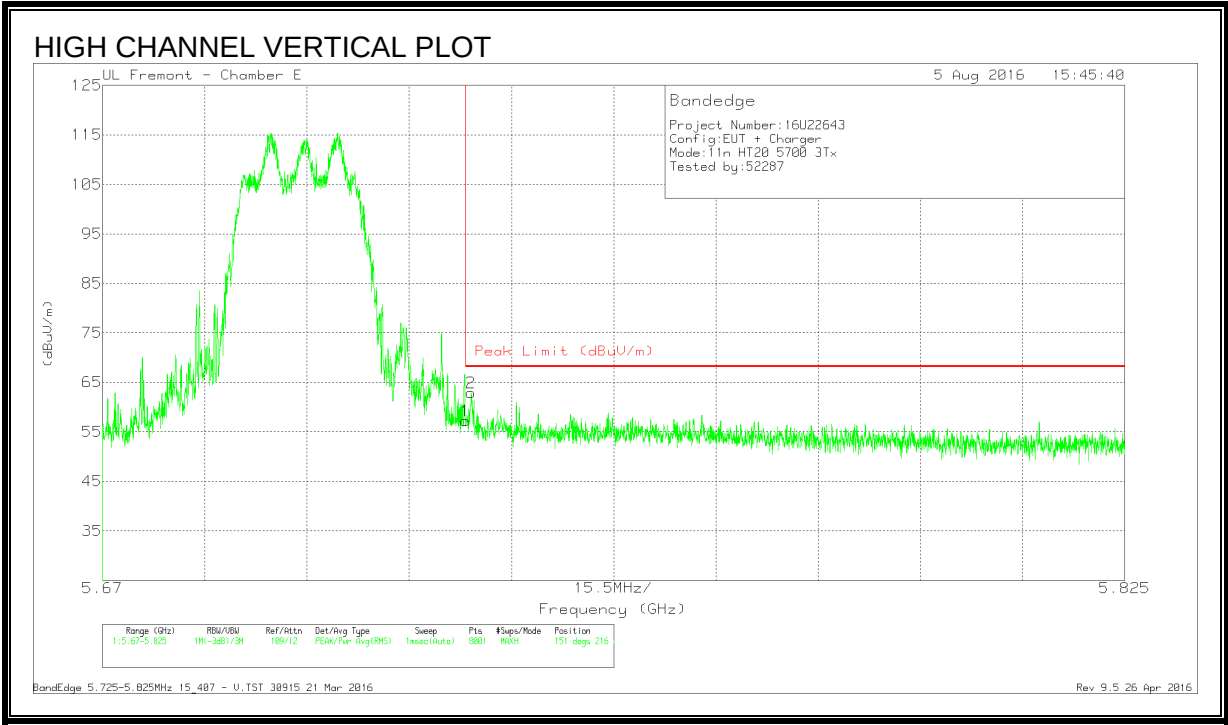
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	35.62	Pk	34.9	-19.8	50.72	68.2	-17.48	139	247	H
2	5.777	41.51	Pk	34.8	-20	56.31	68.2	-11.89	139	247	H

Pk - Peak detector

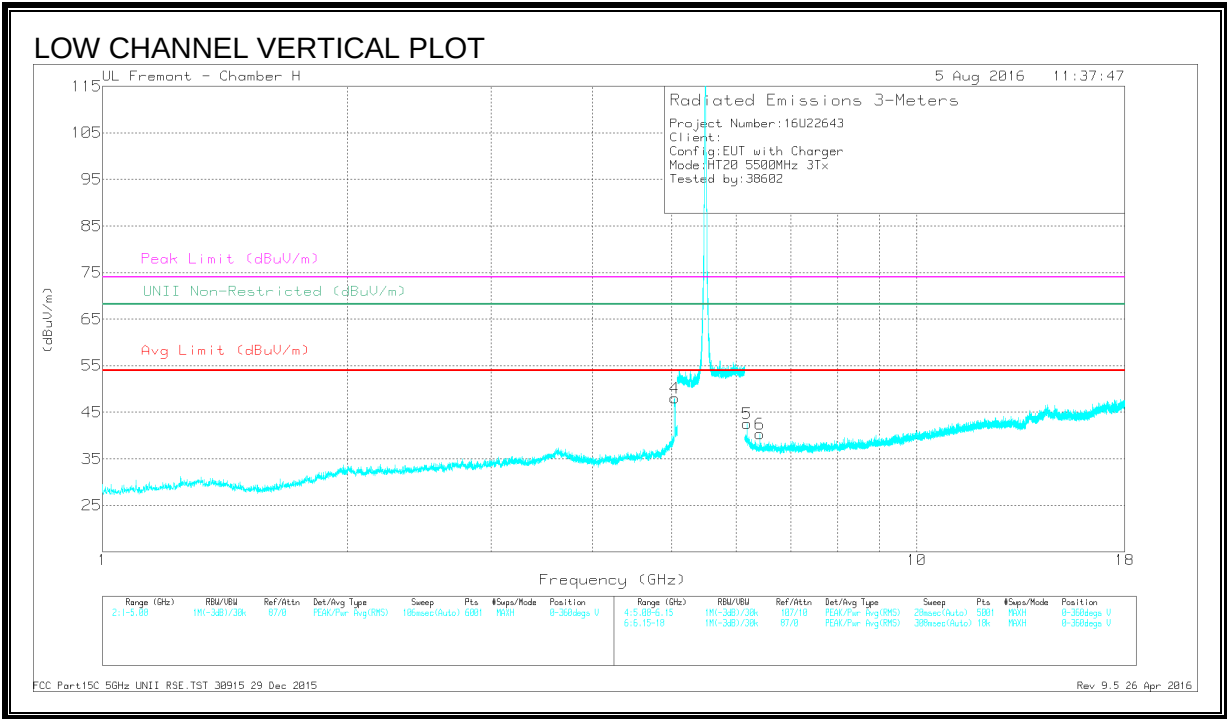
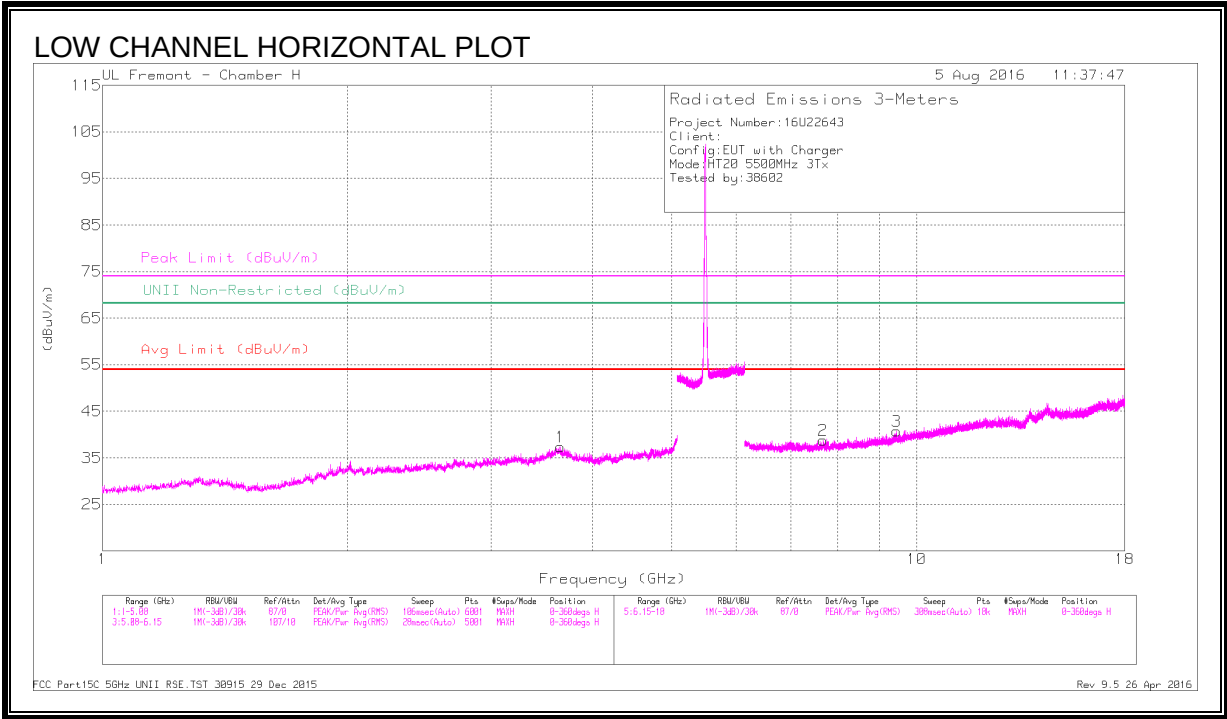


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	42.16	Pk	34.9	-19.8	57.26	68.2	-10.94	151	216	V
2	5.726	47.84	Pk	34.9	-19.8	62.94	68.2	-5.26	151	216	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

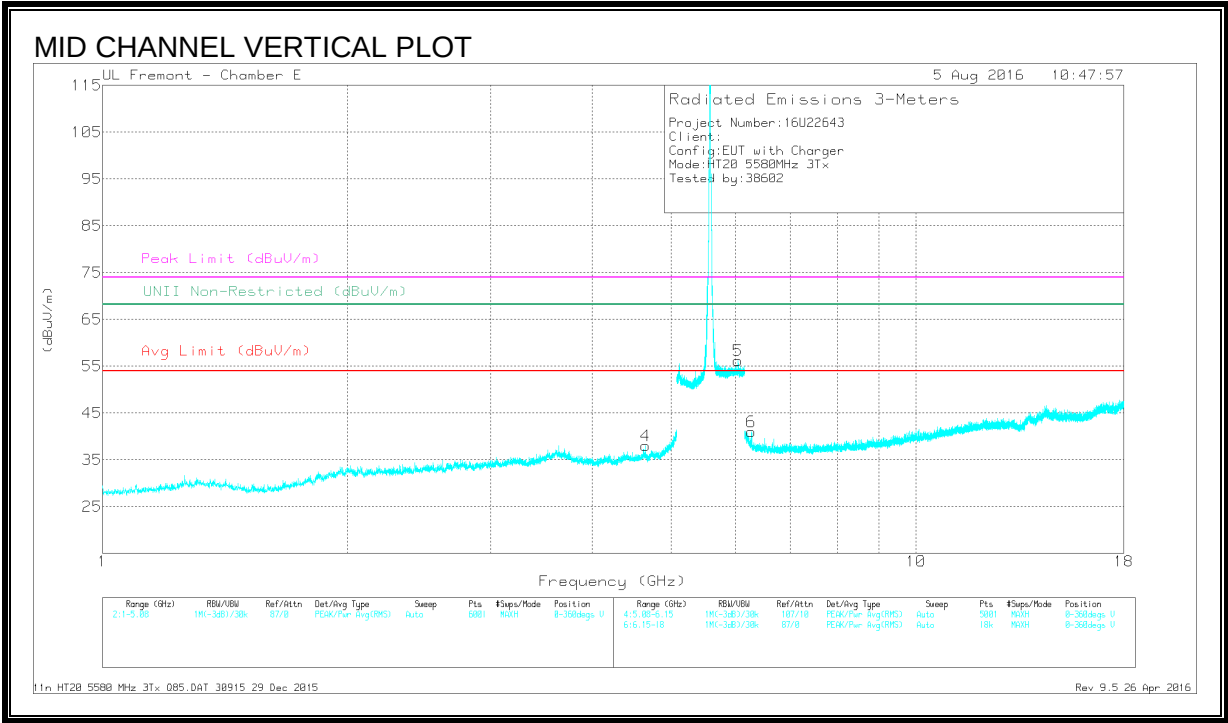
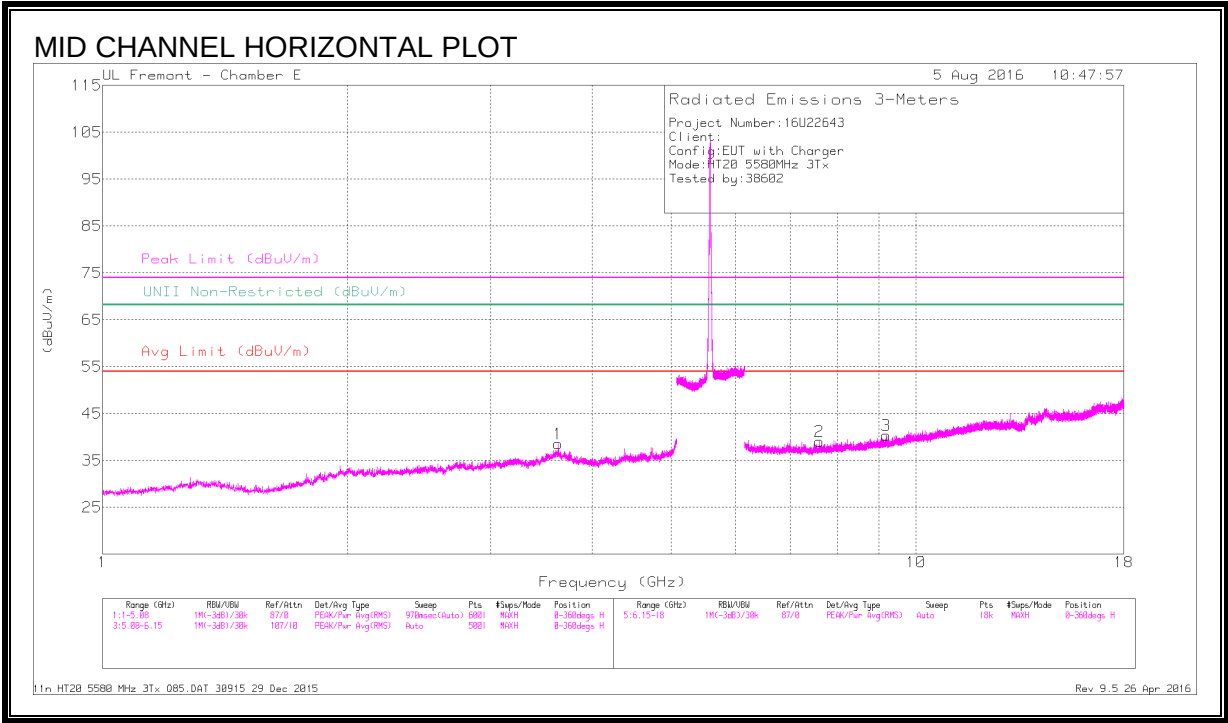
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.651	44.21	PK-U	34.9	-36	43.11	-	-	74	-30.89	-	-	23	208	H
	* 3.653	33.96	ADR	34.9	-36	32.86	54	-21.14	-	-	-	-	23	208	H
4	* 5.047	44.78	PK-U	34.1	-32.7	46.18	-	-	74	-27.82	-	-	250	365	V
	* 5.046	34.16	ADR	34.1	-32.7	35.56	54	-18.44	-	-	-	-	250	365	V
2	* 7.668	39.95	PK-U	35.8	-31.1	44.65	-	-	74	-29.35	-	-	202	127	H
	* 7.669	30.31	ADR	35.8	-31.1	35.01	54	-18.99	-	-	-	-	202	127	H
3	* 9.439	39.32	PK-U	36.8	-29.1	47.02	-	-	74	-26.98	-	-	226	121	H
	* 9.439	29.03	ADR	36.8	-29.1	36.73	54	-17.27	-	-	-	-	226	121	H
5	6.189	41.37	PK-U	35.5	-31.8	45.07	-	-	-	-	68.2	-23.13	193	368	V
6	6.417	41.84	PK-U	35.7	-32.1	45.44	-	-	-	-	68.2	-22.76	186	373	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

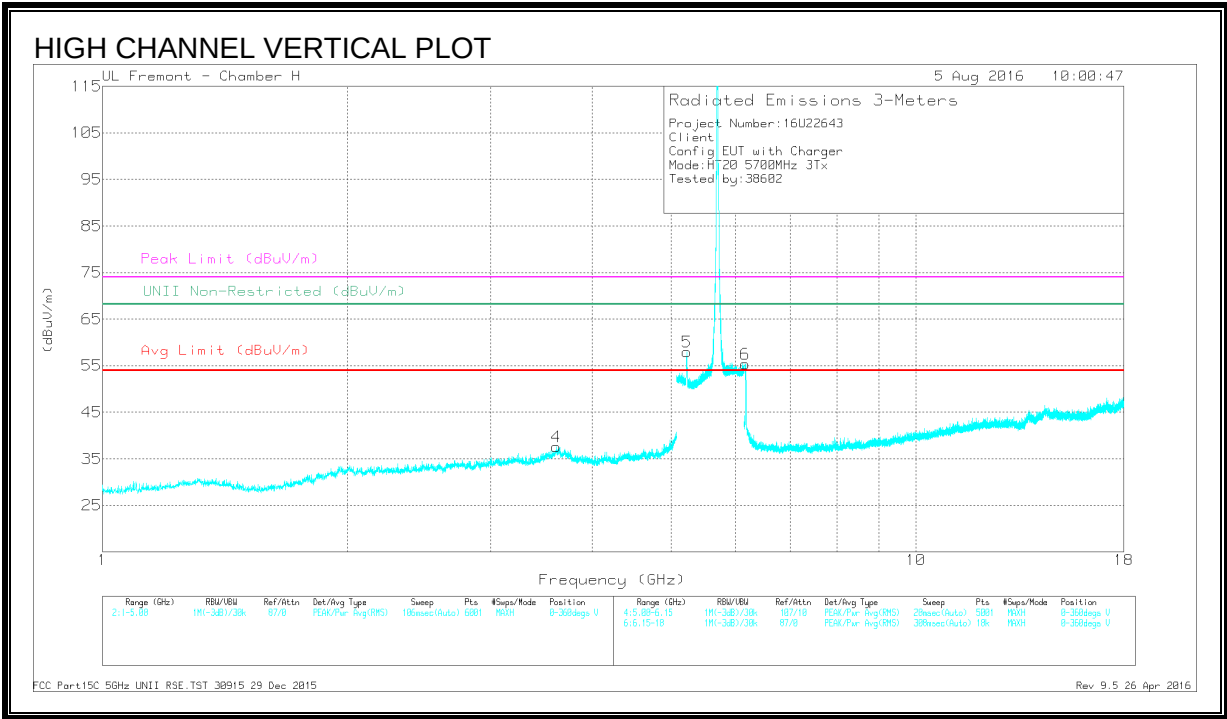
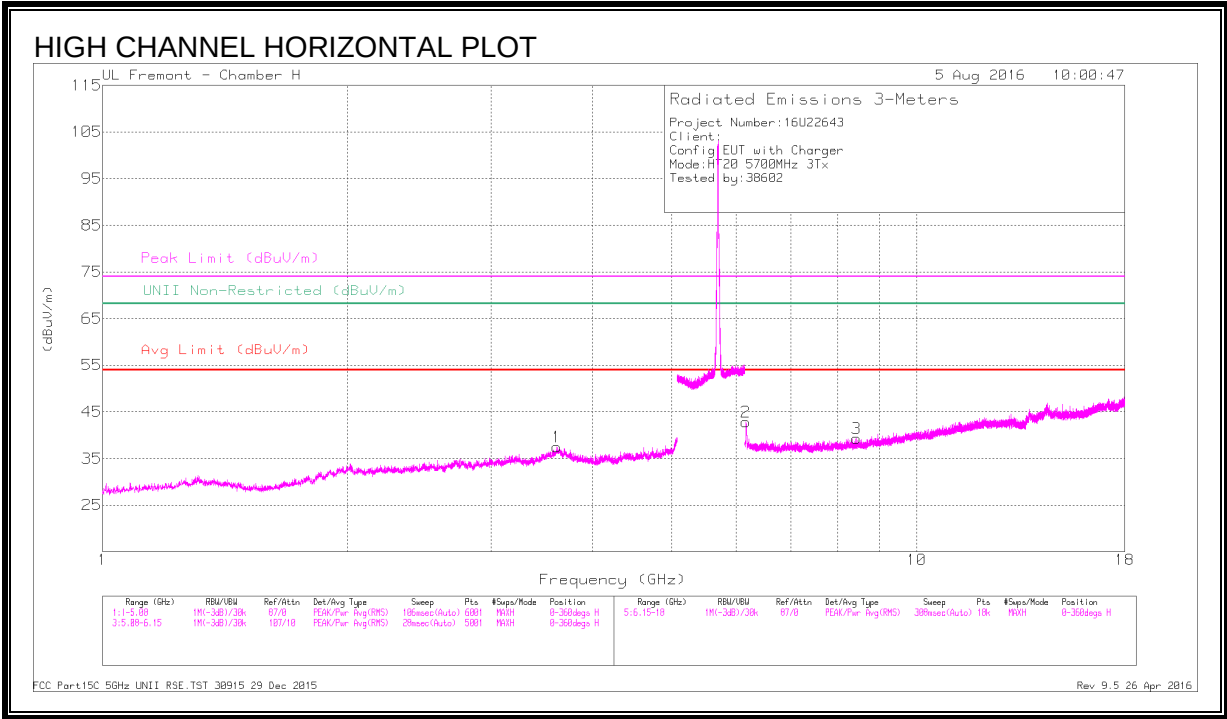
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.632	40.82	PK-U	34.9	-35.9	39.82	-	-	74	-34.18	-	-	0	217	H
	* 3.633	30.18	ADR	34.9	-35.9	29.18	54	-24.82	-	-	-	-	0	217	H
4	* 4.649	40.24	PK-U	34	-34.3	39.94	-	-	74	-34.06	-	-	253	280	V
	* 4.652	29.96	ADR	34	-34.4	29.56	54	-24.44	-	-	-	-	253	280	V
2	* 7.61	37.51	PK-U	35.7	-31.2	42.01	-	-	74	-31.99	-	-	217	122	H
	* 7.608	27.69	ADR	35.7	-31.2	32.19	54	-21.81	-	-	-	-	217	122	H
3	* 9.19	37.26	PK-U	36.4	-29.6	44.06	-	-	74	-29.94	-	-	224	118	H
	* 9.189	27.31	ADR	36.4	-29.6	34.11	54	-19.89	-	-	-	-	224	118	H
5	6.041	40.38	PK-U	35.4	-14.5	61.28	-	-	-	-	68.2	-6.92	224	200	V
6	6.277	38.42	PK-U	35.5	-32.1	41.82	-	-	-	-	68.2	-26.38	224	200	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

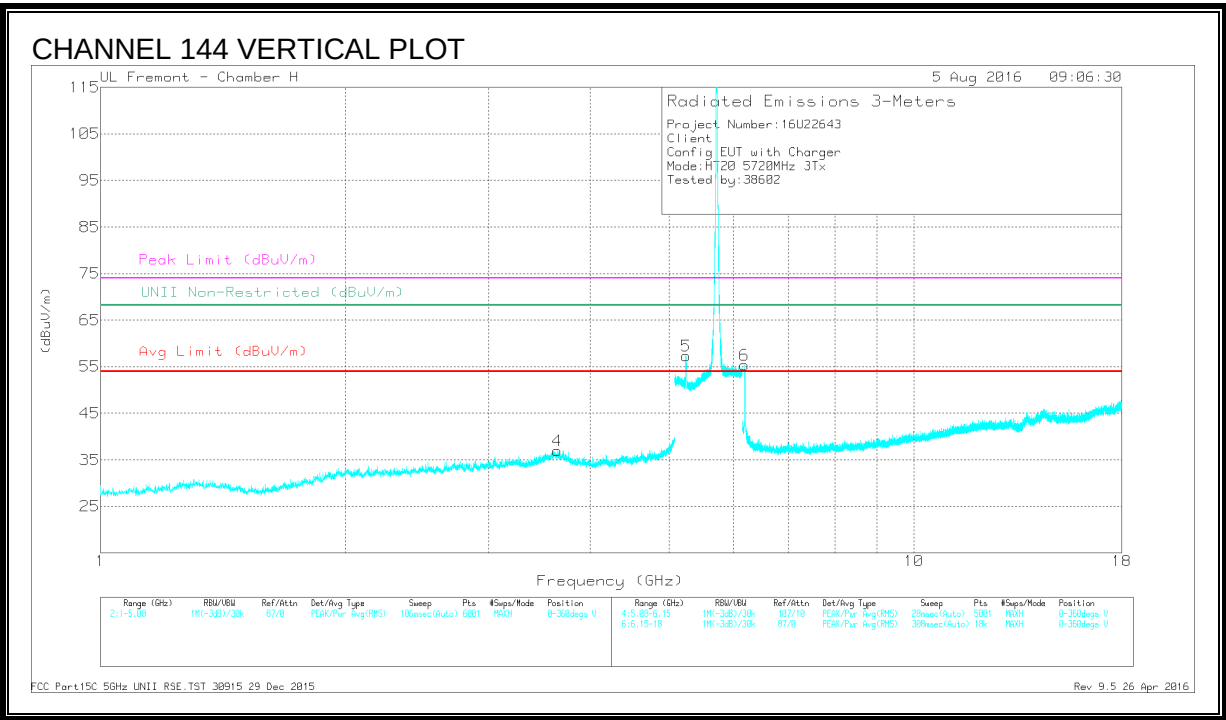
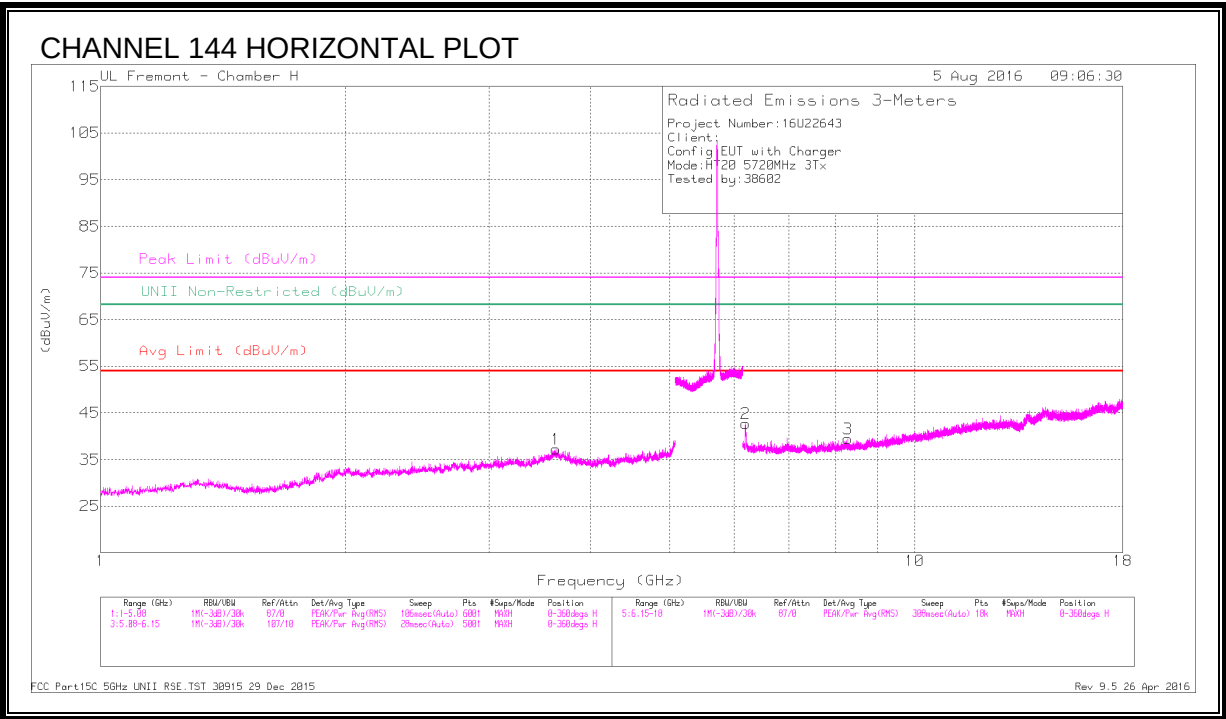
Marker	Frequen cy (GHz)	Meter Readi ng (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 3.616	44.25	PK-U	34.9	-35.8	43.35	-	-	74	-30.65	-	-	54	332	H
	* 3.617	32.99	ADR	34.9	-35.8	32.09	54	-21.91	-	-	-	-	54	332	H
4	* 3.613	44.08	PK-U	34.9	-35.8	43.18	-	-	74	-30.82	-	-	95	137	V
	* 3.613	32.92	ADR	34.9	-35.8	32.02	54	-21.98	-	-	-	-	95	137	V
3	* 8.436	40.15	PK-U	35.8	-30.5	45.45	-	-	74	-28.55	-	-	104	392	H
	* 8.437	29.7	ADR	35.8	-30.5	35	54	-19	-	-	-	-	104	392	H
5	5.231	48.41	PK-U	34.5	-16.3	66.61	-	-	-	-	68.2	-1.59	42	231	V
2	6.17	51.75	PK-U	35.5	-31.7	55.55	-	-	-	-	68.2	-12.65	97	400	H
6	6.171	58.07	PK-U	35.5	-31.7	61.87	-	-	-	-	68.2	-6.33	51	198	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

8.91. 802.11ac VHT20 3Tx CDD STRADDLE CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequenc y (GHz)	Meter Readin g (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)	Azimu t (Degs)	Heigh t (cm)	Polarit y
1	* 3.625	43.36	PK-U	34.9	-35.9	42.36	-	-	74	-31.64	-	-	169	151	H
	* 3.628	33	ADR	34.9	-35.9	32	54	-22	-	-	-	-	169	151	H
4	* 3.642	43.94	PK-U	34.9	-36	42.84	-	-	74	-31.16	-	-	320	116	V
	* 3.643	33.49	ADR	34.9	-36	32.39	54	-21.61	-	-	-	-	320	116	V
3	* 8.275	39.68	PK-U	35.8	-30.3	45.18	-	-	74	-28.82	-	-	245	394	H
	* 8.273	29.73	ADR	35.8	-30.3	35.23	54	-18.77	-	-	-	-	245	394	H
5	5.249	48.29	PK-U	34.5	-16.3	66.49	-	-	-	-	68.2	-1.71	39	245	V
6	6.192	59.26	PK-U	35.5	-31.8	62.96	-	-	-	-	68.2	-5.24	48	209	V
2	6.202	53.14	PK-U	35.5	-31.7	56.94	-	-	-	-	68.2	-11.26	100	390	H

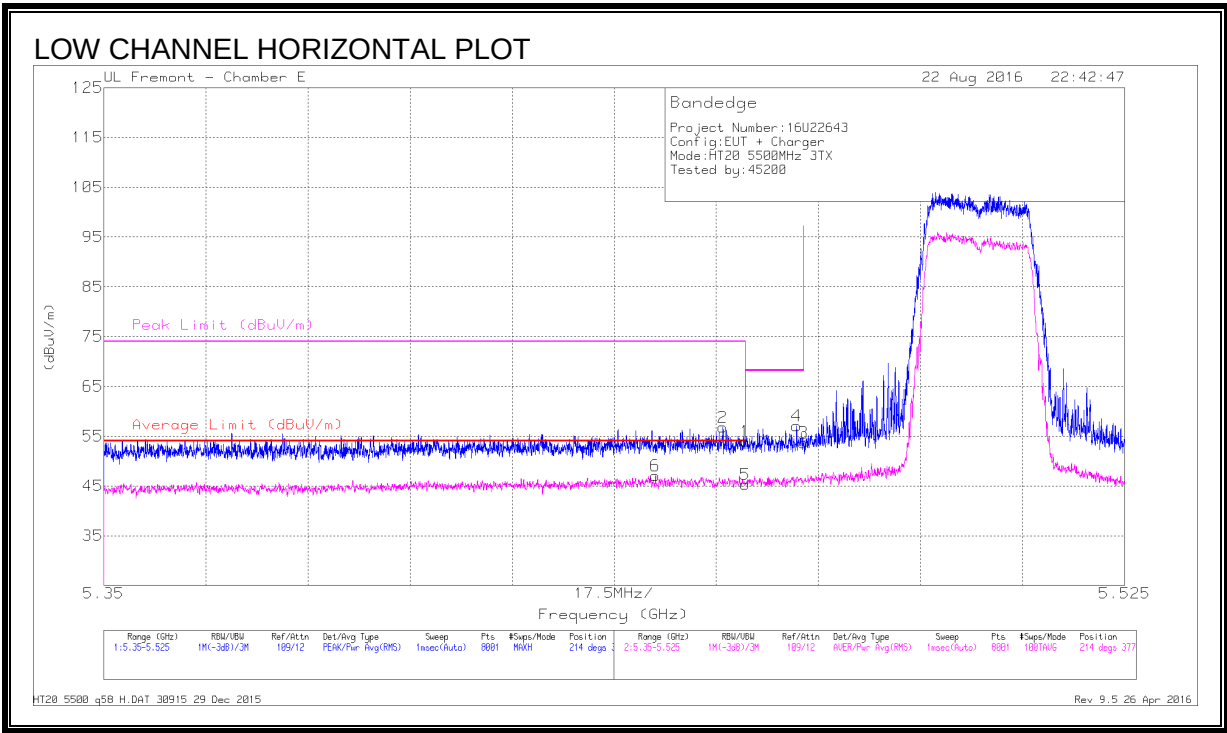
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.92. 802.11n HT20 3Tx STBC MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



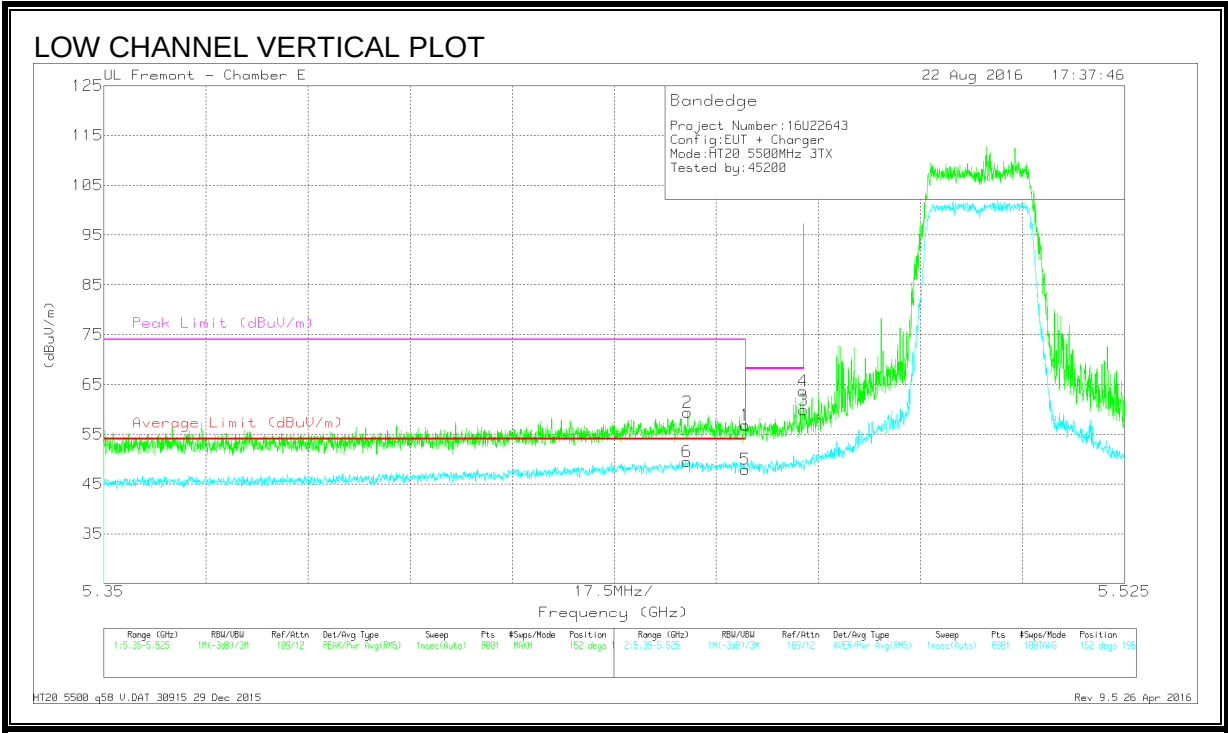
DATA

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	* 5.46	39.27	Pk	34.4	-19.7	53.97	-	-	74	-20.03	214	377	H
2	* 5.456	42.07	Pk	34.4	-19.7	56.77	-	-	74	-17.23	214	377	H
5	* 5.46	30.62	RMS	34.4	-19.7	45.32	54	-8.68	-	-	214	377	H
6	* 5.445	32.28	RMS	34.4	-19.6	47.08	54	-6.92	-	-	214	377	H
4	5.469	42.37	Pk	34.4	-19.7	57.07	-	-	68.2	-11.13	214	377	H
3	5.47	38.96	Pk	34.4	-19.7	53.66	-	-	68.2	-14.54	214	377	H

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

Pk - Peak detector

RMS - RMS detection



DATA

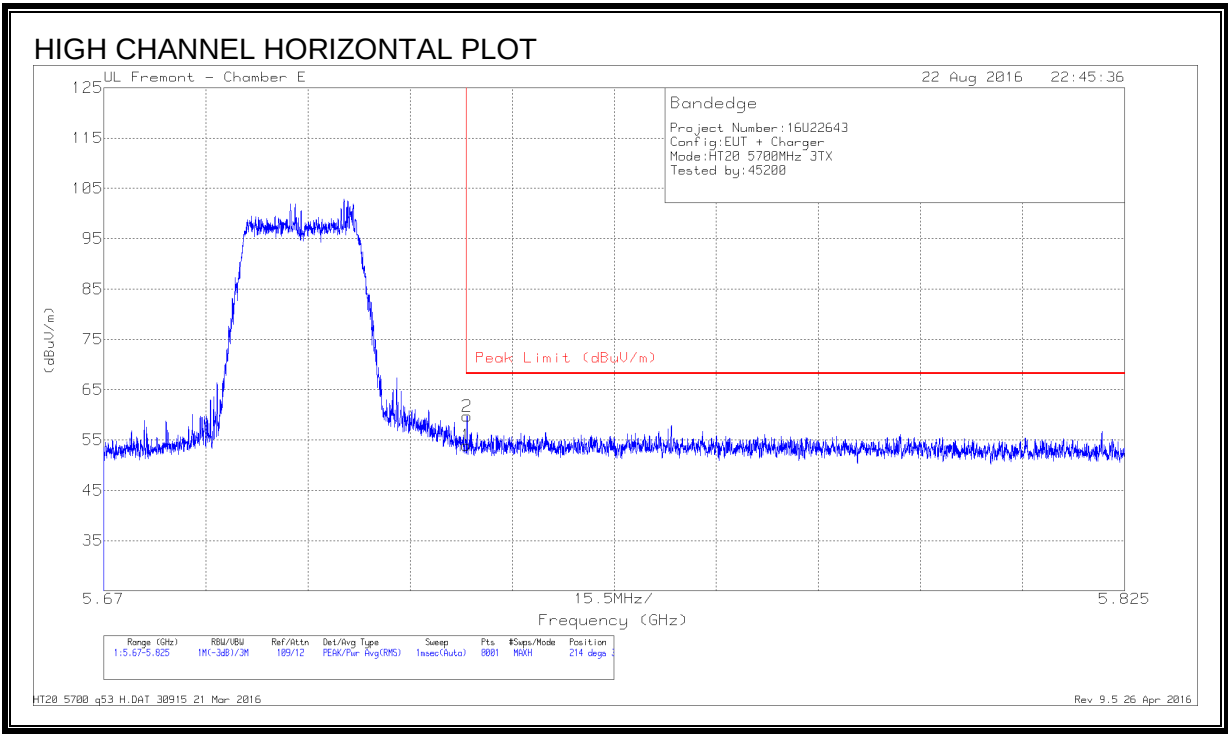
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	42.15	Pk	34.4	-19.7	56.85	-	-	74	-17.15	152	196	V
2	* 5.45	44.59	Pk	34.4	-19.6	59.39	-	-	74	-14.61	152	196	V
5	* 5.46	33.24	RMS	34.4	-19.7	47.94	54	-6.06	-	-	152	196	V
6	* 5.45	34.71	RMS	34.4	-19.6	49.51	54	-4.49	-	-	152	196	V
3	5.47	45.16	Pk	34.4	-19.7	59.86	-	-	68.2	-8.34	152	196	V
4	5.47	48.96	Pk	34.4	-19.7	63.66	-	-	68.2	-4.54	152	196	V

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

Pk - Peak detector

RMS - RMS detection

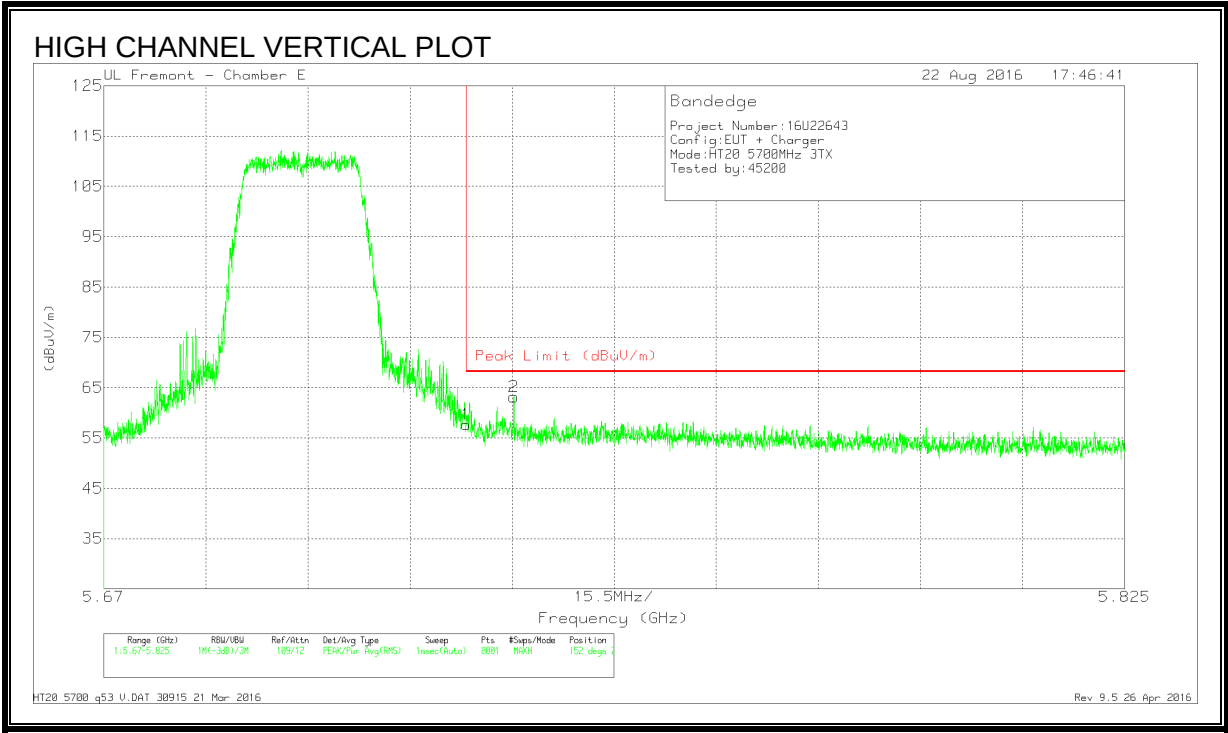
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	38.84	Pk	34.9	-19.8	53.94	68.2	-14.26	214	377	H
2	5.725	44.64	Pk	34.9	-19.8	59.74	68.2	-8.46	214	377	H

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



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	42.61	Pk	34.9	-19.8	57.71	68.2	-10.49	152	224	V
2	5.732	48.17	Pk	34.9	-19.9	63.17	68.2	-5.03	152	224	V

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

HARMONICS AND SPURIOUS EMISSIONS

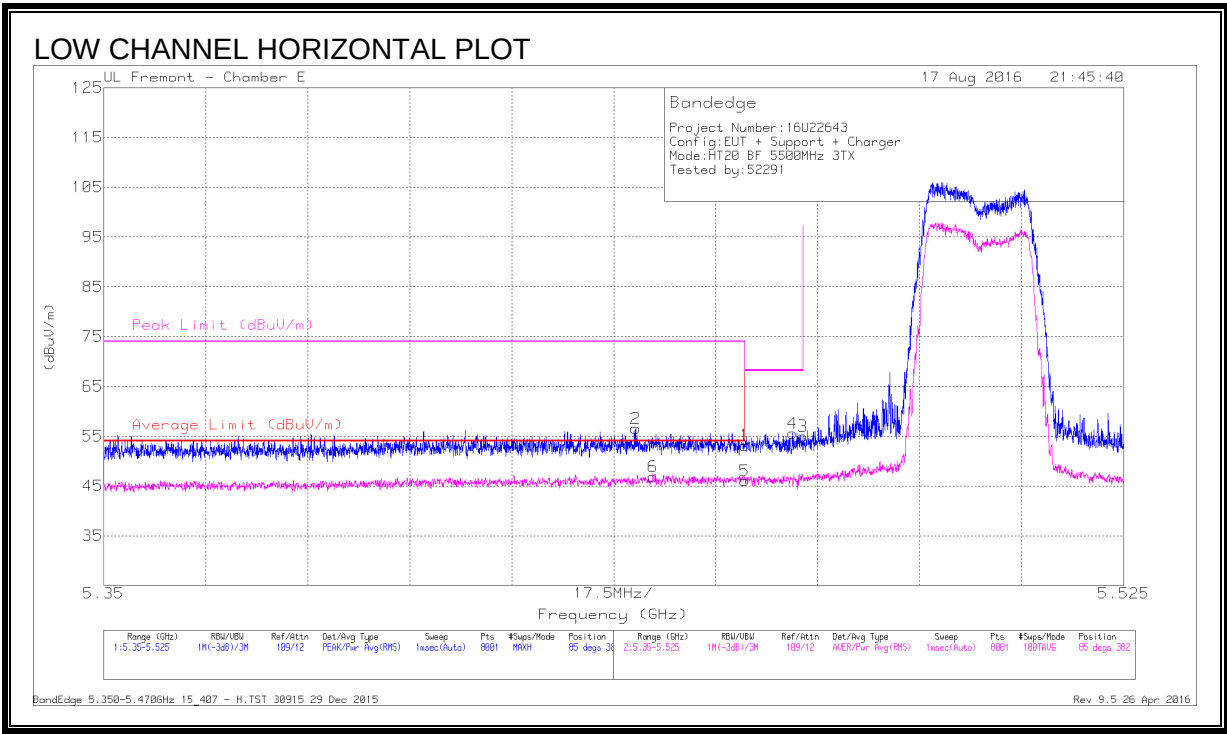
Note: Covered by 3TX CDD Mode

**8.93. 802.11ac VHT20 3Tx STBC STRADDLE CHANNEL 144 HARMONICS
AND SPURIOUS EMISSIONS**

Note: Covered by 3TX CDD Mode

8.94. 802.11ac VHT20 3Tx BEAM FORMING MODE IN THE 5.6 GHz BAND

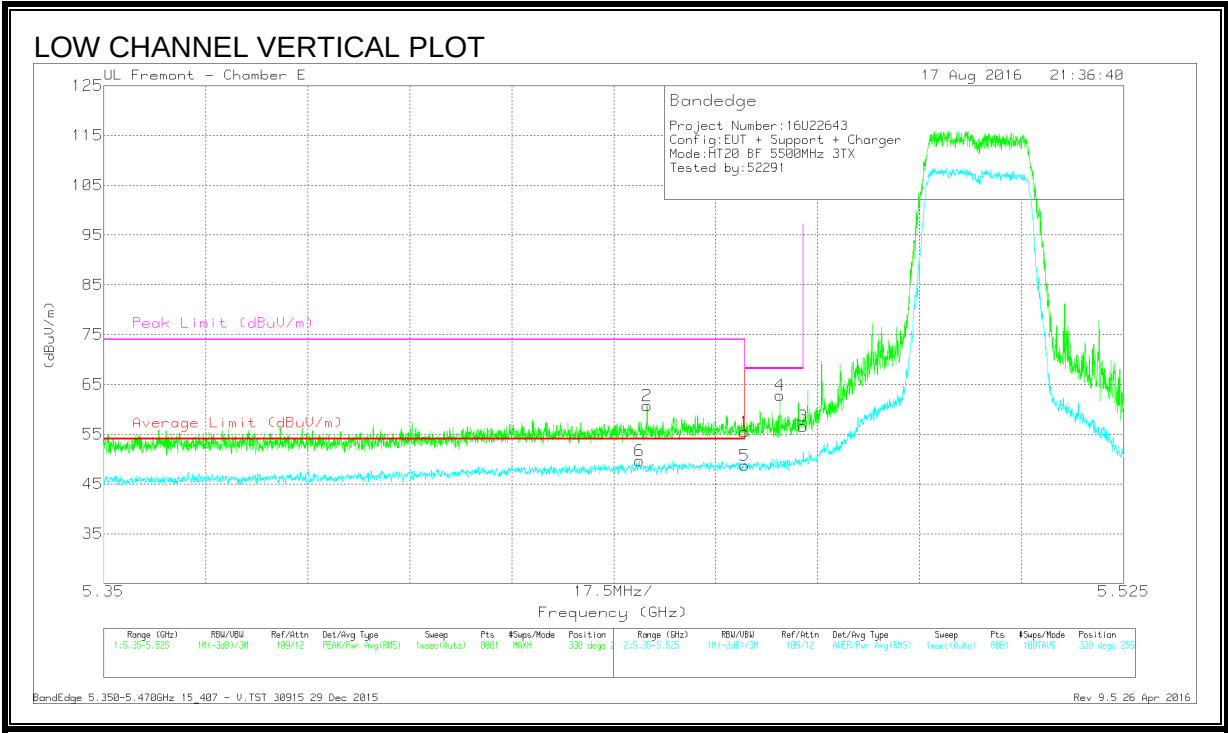
RESTRICTED BANDEDGE (LOW CHANNEL)



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	* 5.441	41.65	Pk	34.4	-19.5	0	56.55	-	-	74	-17.45	85	382	H
6	* 5.444	32.06	RMS	34.4	-19.6	.69	47.55	54	-6.45	-	-	85	382	H
1	* 5.46	38.46	Pk	34.4	-19.7	0	53.16	-	-	74	-20.84	85	382	H
5	* 5.46	31.34	RMS	34.4	-19.7	.69	46.73	54	-7.27	-	-	85	382	H
4	5.468	40.88	Pk	34.4	-19.7	0	55.58	-	-	68.2	-12.62	85	382	H
3	5.47	40.29	Pk	34.4	-19.7	0	54.99	-	-	68.2	-13.21	85	382	H

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



DATA

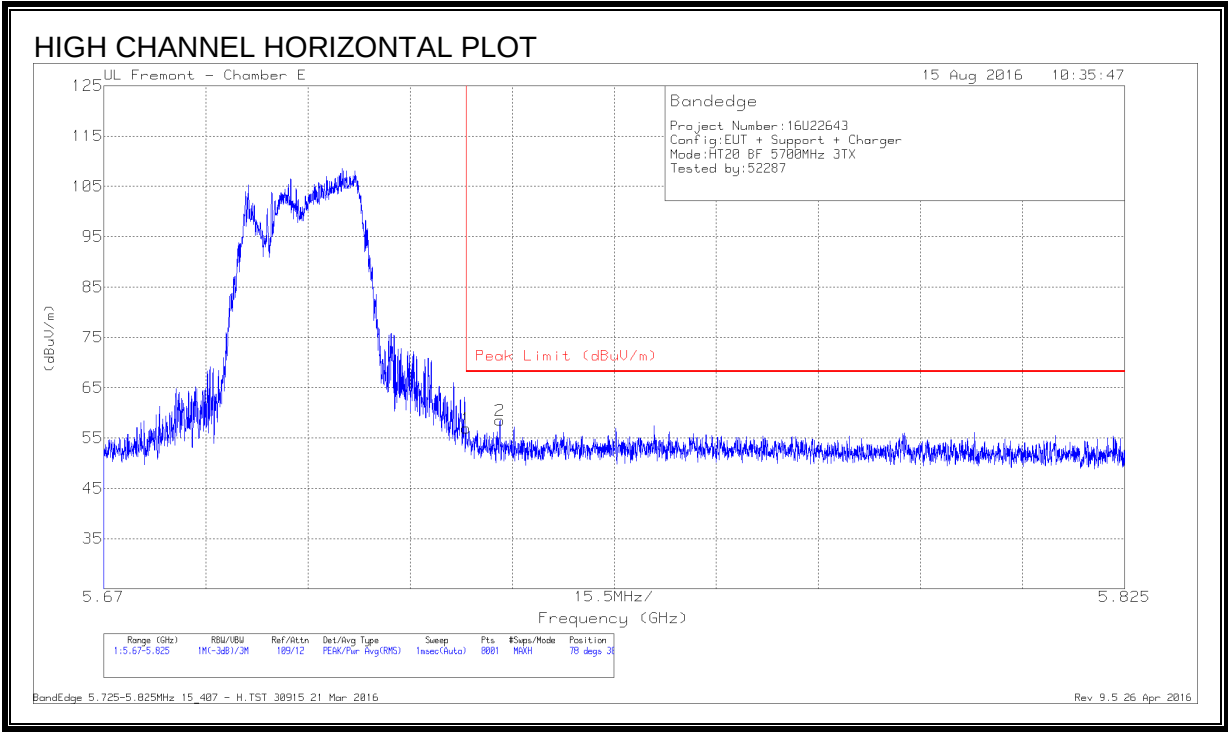
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.442	34.07	RMS	34.4	-19.5	.69	49.66	54	-4.34	-	-	330	259	V
2	* 5.443	45.86	Pk	34.4	-19.5	0	60.76	-	-	74	-13.24	330	259	V
1	* 5.46	40.77	Pk	34.4	-19.7	0	55.47	-	-	74	-18.53	330	259	V
5	* 5.46	33.35	RMS	34.4	-19.7	.69	48.74	54	-5.26	-	-	330	259	V
4	5.466	48.13	Pk	34.4	-19.7	0	62.83	-	-	68.2	-5.37	330	259	V
3	5.47	41.93	Pk	34.4	-19.7	0	56.63	-	-	68.2	-11.57	330	259	V

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

Pk - Peak detector

RMS - RMS detection

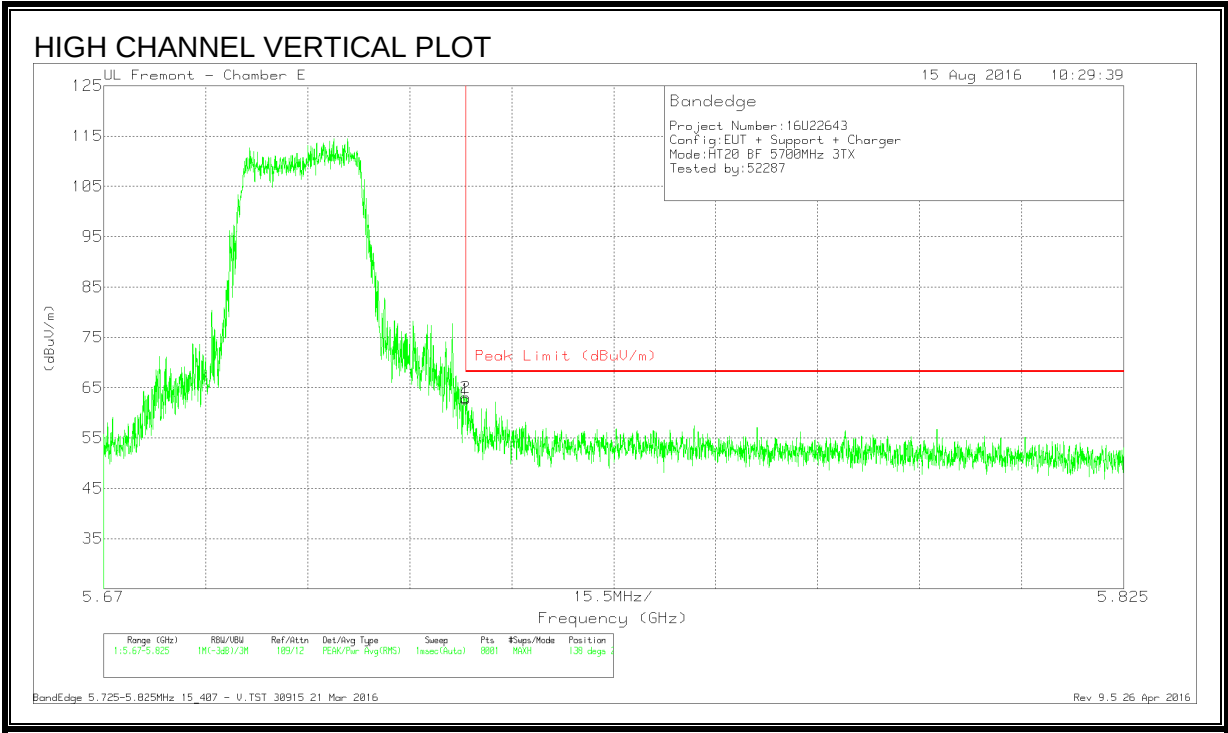
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	41.82	Pk	34.9	-19.8	56.92	68.2	-11.28	78	382	H
2	5.73	43.48	Pk	34.9	-19.9	58.48	68.2	-9.72	78	382	H

Pk - Peak detector

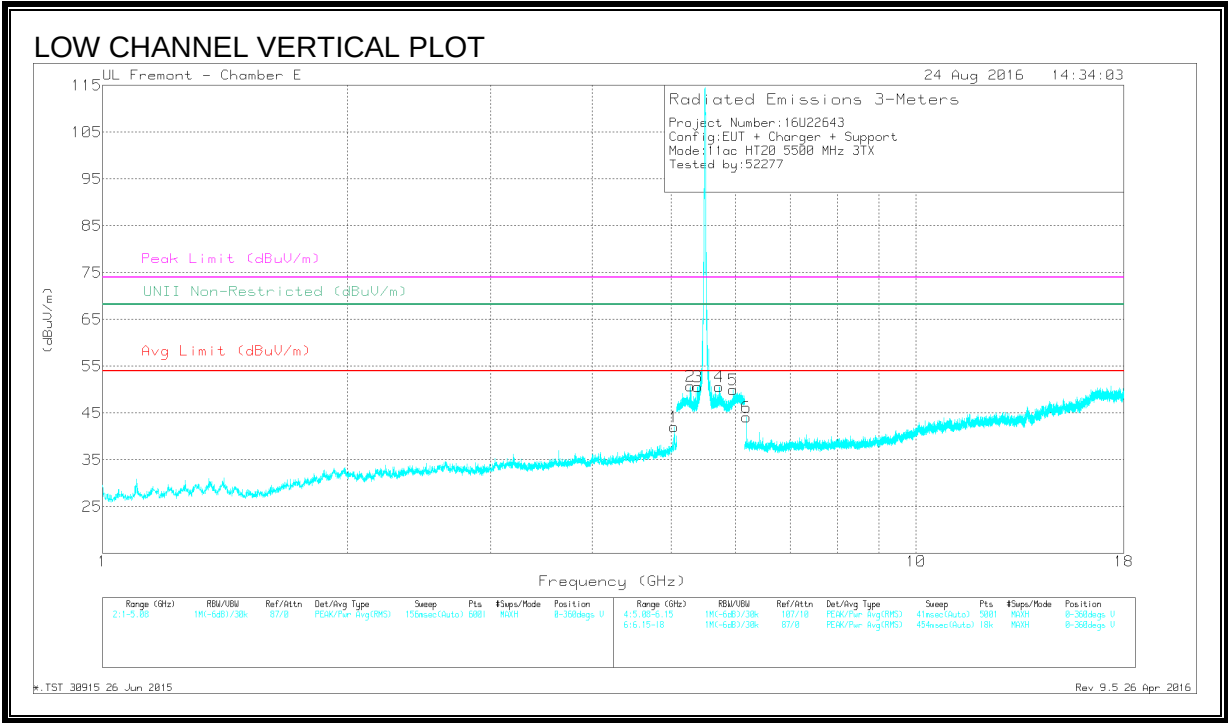
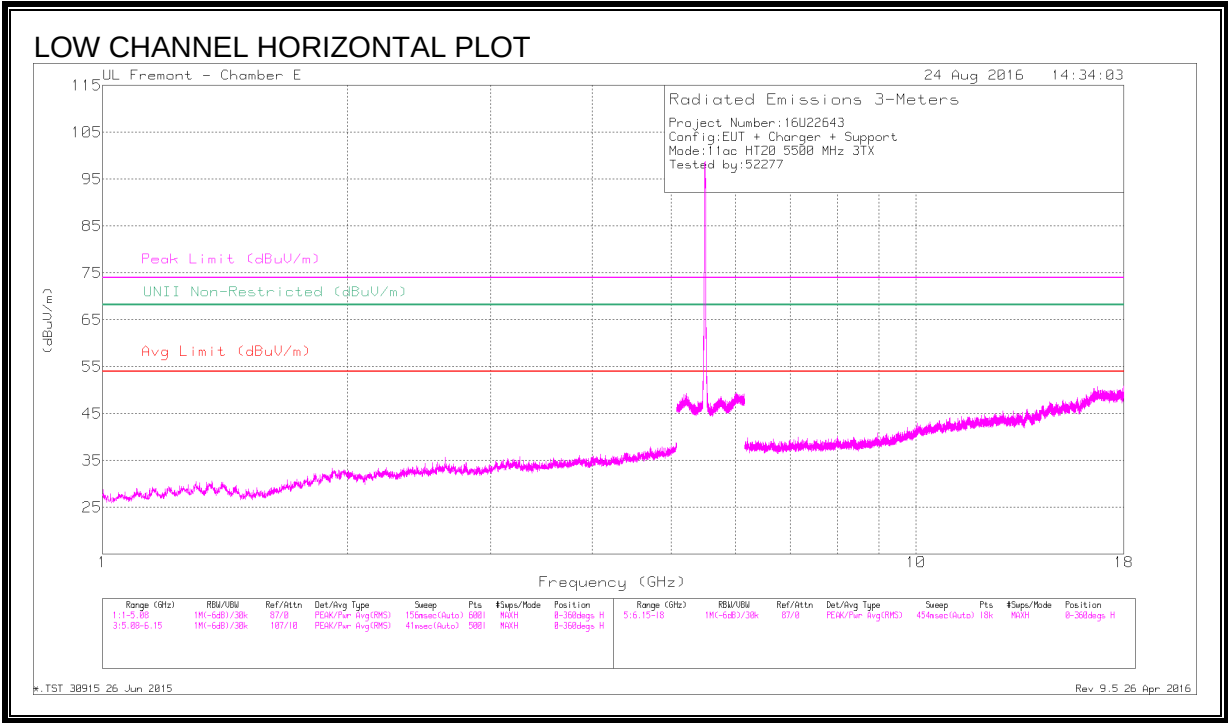


DATA

Marker	Frequency (GHz)	Meter Reading(dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.61	Pk	34.9	-19.8	62.71	68.2	-5.49	138	204	V
2	5.725	47.96	Pk	34.9	-19.8	63.06	68.2	-5.14	138	204	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

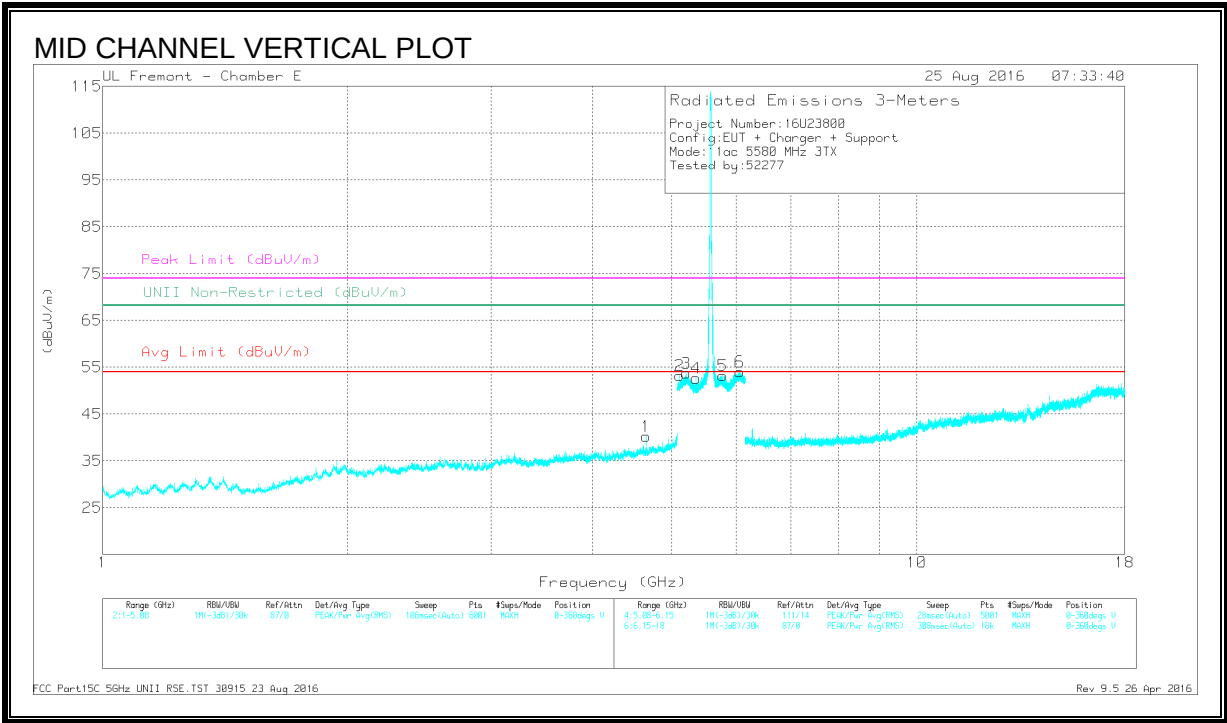
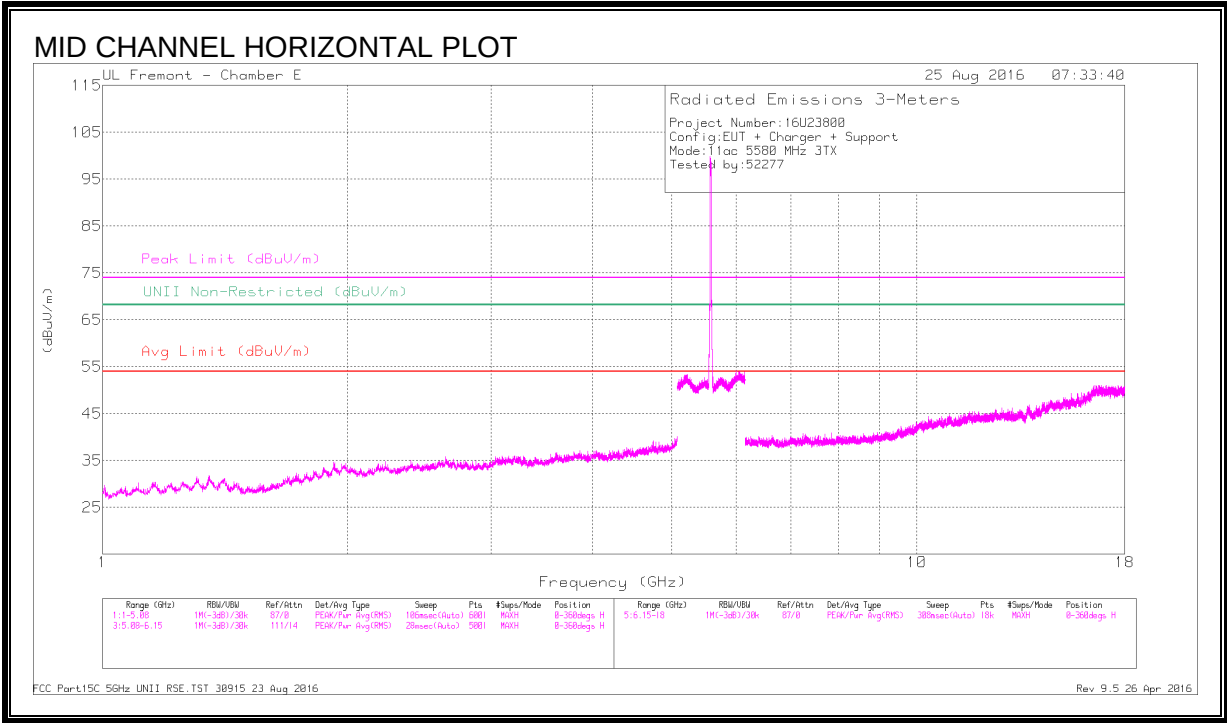
Mark ers	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb l/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azi mut h (Deg s)	Hei ght (cm)	Pola rity
1	* 5.041	46.54	PK-U	34	-28.4	0	52.14	-	-	74	-21.86	-	-	145	244	V
	* 5.042	34.42	ADR	34	-28.4	.69	40.71	54	-13.29	-	-	-	-	145	244	V
2	* 5.386	45.52	PK-U	34.4	-19.7	0	60.22	-	-	74	-13.78	-	-	154	201	V
	* 5.386	29.63	ADR	34.4	-19.7	.69	45.02	54	-8.98	-	-	-	-	154	201	V
3	5.275	43.32	PK-U	34.3	-19.4	0	58.22	-	-	-	-	68.2	-9.98	156	264	V
4	5.729	43.32	PK-U	34.9	-19.9	0	58.32	-	-	-	-	68.2	-9.88	147	228	V
5	5.959	42.1	PK-U	35	-19.5	0	57.6	-	-	-	-	68.2	-10.6	162	206	V
6	6.188	40.68	PK-U	35.5	-28.2	0	47.98	-	-	-	-	68.2	-20.22	188	247	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

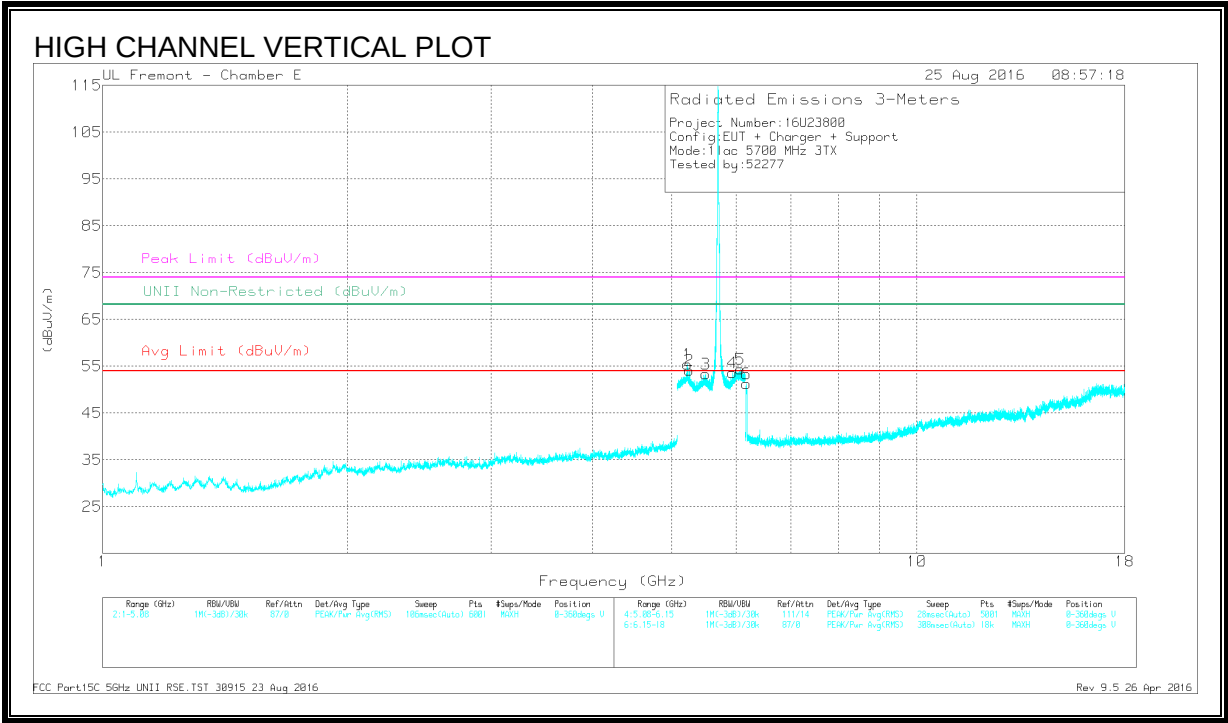
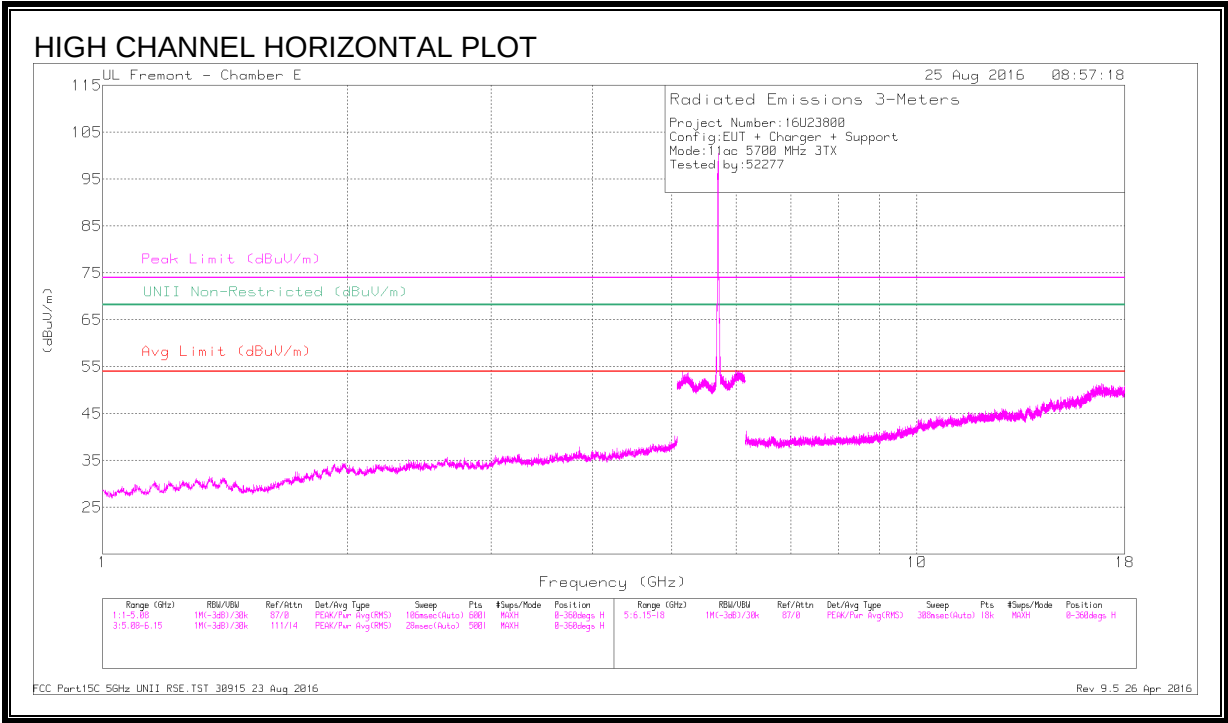
Mark ers	Frequency (GHz)	Meter Readi ng (dBuV)	Det	AF T711 (dB/m)	Amp/ Cbl/Flt r/Pad (dB)	DC Corr (dB)	Corre cted Readi ng (dBu V/m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Marg in (dB)	Azi mut h (Deg s)	Hei ght (cm)	Pola rity
1	* 4.65	42.25	PK-U	33.9	-30	0	46.15	-	-	74	-27.85	-	-	335	235	V
	* 4.65	32.69	ADR	33.9	-30	.69	37.28	54	-16.72	-	-	-	-	335	235	V
2	* 5.111	44.43	PK-U	34	-18.8	0	59.63	-	-	74	-14.37	-	-	324	231	V
	* 5.115	33.63	ADR	34	-18.9	.69	49.42	54	-4.58	-	-	-	-	324	231	V
3	* 5.354	46.36	PK-U	34.4	-19.6	0	61.16	-	-	74	-12.84	-	-	324	199	V
	* 5.354	34.23	ADR	34.4	-19.6	.69	49.72	54	-4.28	-	-	-	-	324	199	V
4	5.209	45	PK-U	34.3	-19	0	60.3	-	-	-	-	68.2	-7.9	74	142	V
5	5.778	45.21	PK-U	34.8	-20	0	60.01	-	-	-	-	68.2	-8.19	333	204	V
6	6.064	44.15	PK-U	35.3	-19.2	0	60.25	-	-	-	-	68.2	-7.95	115	268	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



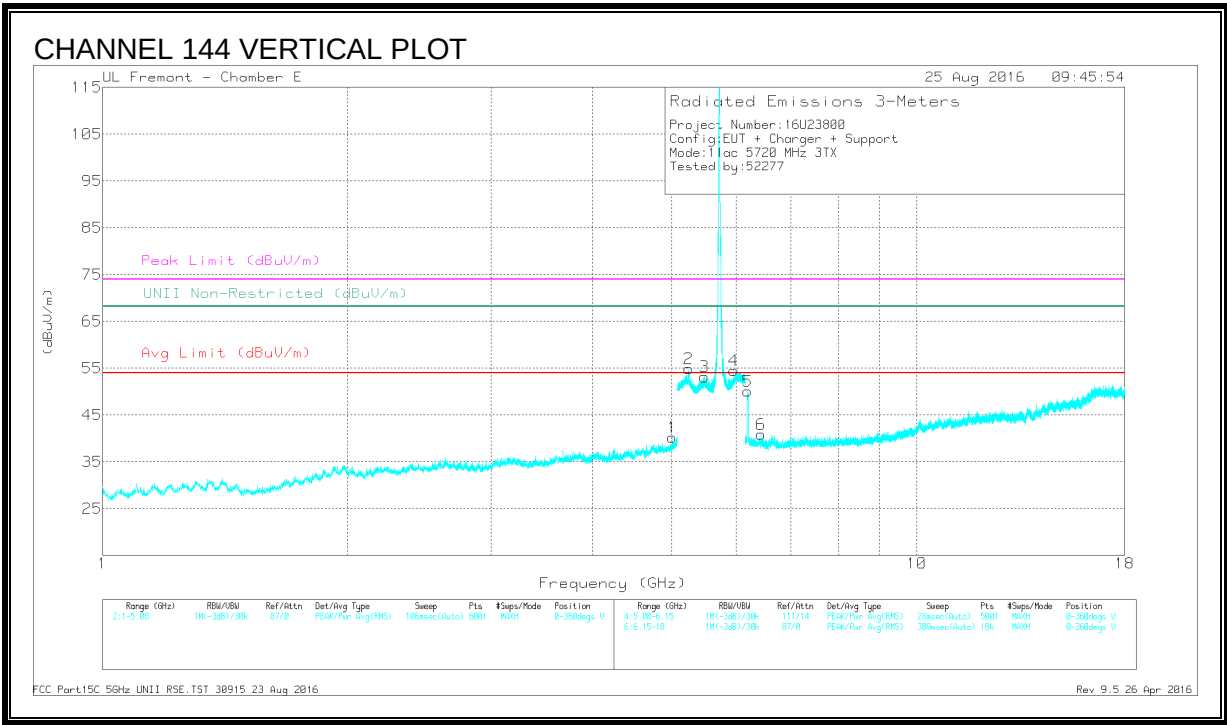
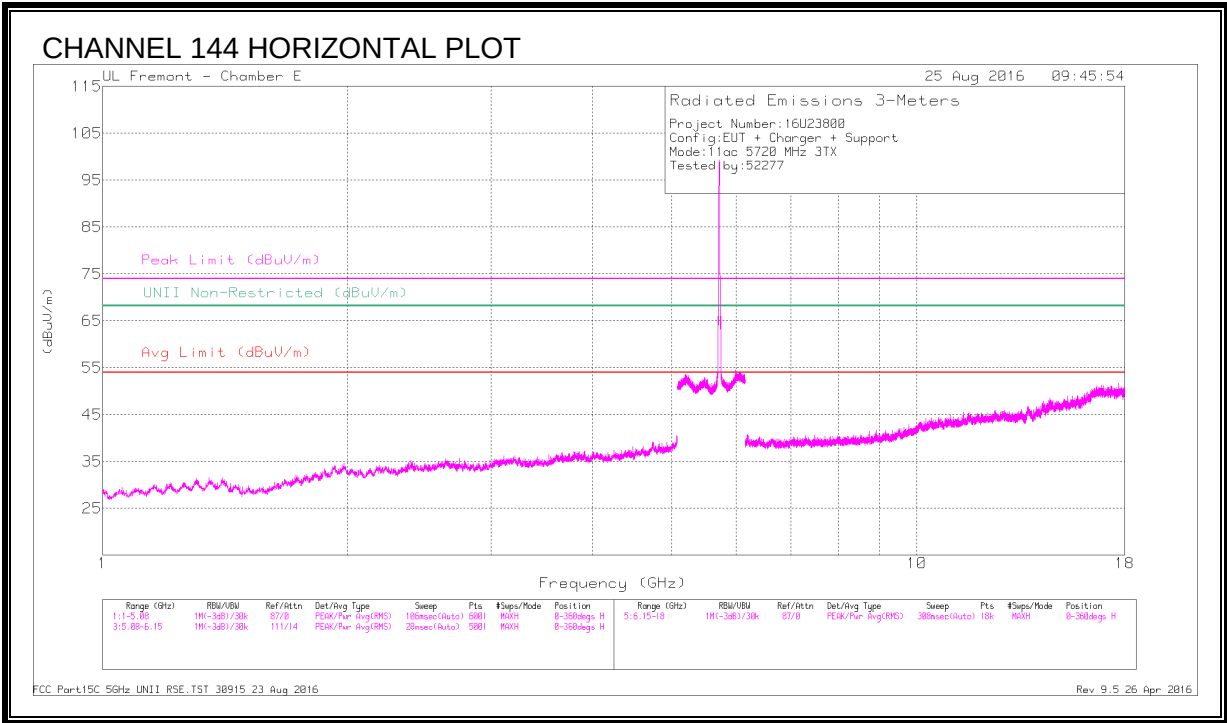
DATA

Markets	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)	Polarity
1	5.227	47.35	PK-U	34.3	-19.2	0	62.45	-	-	-	-	68.2	-5.75	321	248	V
	5.227	35.19	ADR	34.3	-19.2	.69	50.98	-	-	-	-	-	-	321	248	V
2	5.256	33.4	ADR	34.3	-19.3	.69	49.09	-	-	-	-	-	-	333	284	V
	5.26	44.33	PK-U	34.3	-19.3	0	59.33	-	-	-	-	68.2	-8.87	333	284	V
3	5.499	33.81	ADR	34.4	-19.7	.69	49.2	-	-	-	-	-	-	340	217	V
	5.501	44.37	PK-U	34.4	-19.8	0	58.97	-	-	-	-	68.2	-9.23	340	217	V
4	5.937	34.66	ADR	35	-19.6	.69	50.75	-	-	-	-	-	-	329	214	V
	5.938	45.17	PK-U	35	-19.6	0	60.57	-	-	-	-	68.2	-7.63	329	214	V
5	6.067	33.46	ADR	35.3	-19.1	.69	50.35	-	-	-	-	-	-	60	210	V
	6.07	44.56	PK-U	35.3	-19.2	0	60.66	-	-	-	-	68.2	-7.54	60	210	V
6	6.174	51.68	PK-U	35.5	-28.2	0	58.98	-	-	-	-	68.2	-9.22	345	217	V
	6.175	39.77	ADR	35.5	-28.2	.69	47.76	-	-	-	-	-	-	345	217	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.95. 802.11ac VHT20 3Tx BEAM FORMING STRADDLE CHANNEL 144
HARMONICS AND SPURIOUS EMISSIONS



DATA

Markets	Frequency (GHz)	Measurement 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)	Polarity
1	* 5.005	42.54	PK-U	33.9	-28.8	0	47.64	-	-	74	-26.36	-	-	334	246	V
	* 5.005	31.71	ADR	33.9	-28.8	.69	37.5	54	-16.5	-	-	-	-	334	246	V
2	5.244	47.9	PK-U	34.3	-19.2	0	63	-	-	-	-	68.2	-5.2	327	252	V
	5.244	36.12	ADR	34.3	-19.2	.69	51.91	-	-	-	-	-	-	327	252	V
3	5.488	46.63	PK-U	34.4	-19.6	0	61.43	-	-	-	-	68.2	-6.77	327	215	V
	5.488	35.21	ADR	34.4	-19.6	.69	50.7	-	-	-	-	-	-	327	215	V
4	5.958	45.39	PK-U	35	-19.5	0	60.89	-	-	-	-	68.2	-7.31	315	206	H
	5.958	33.12	ADR	35	-19.5	.69	49.31	-	-	-	-	-	-	315	206	H
5	6.197	35.8	ADR	35.6	-28.2	.69	43.89	-	-	-	-	-	-	316	186	V
	6.201	49.24	PK-U	35.6	-28.2	0	56.64	-	-	-	-	68.2	-11.56	316	186	V
6	6.435	40.02	PK-U	35.5	-28.2	0	47.32	-	-	-	-	68.2	-20.88	341	226	V
	6.435	28.51	ADR	35.5	-28.2	.69	36.5	-	-	-	-	-	-	341	226	V

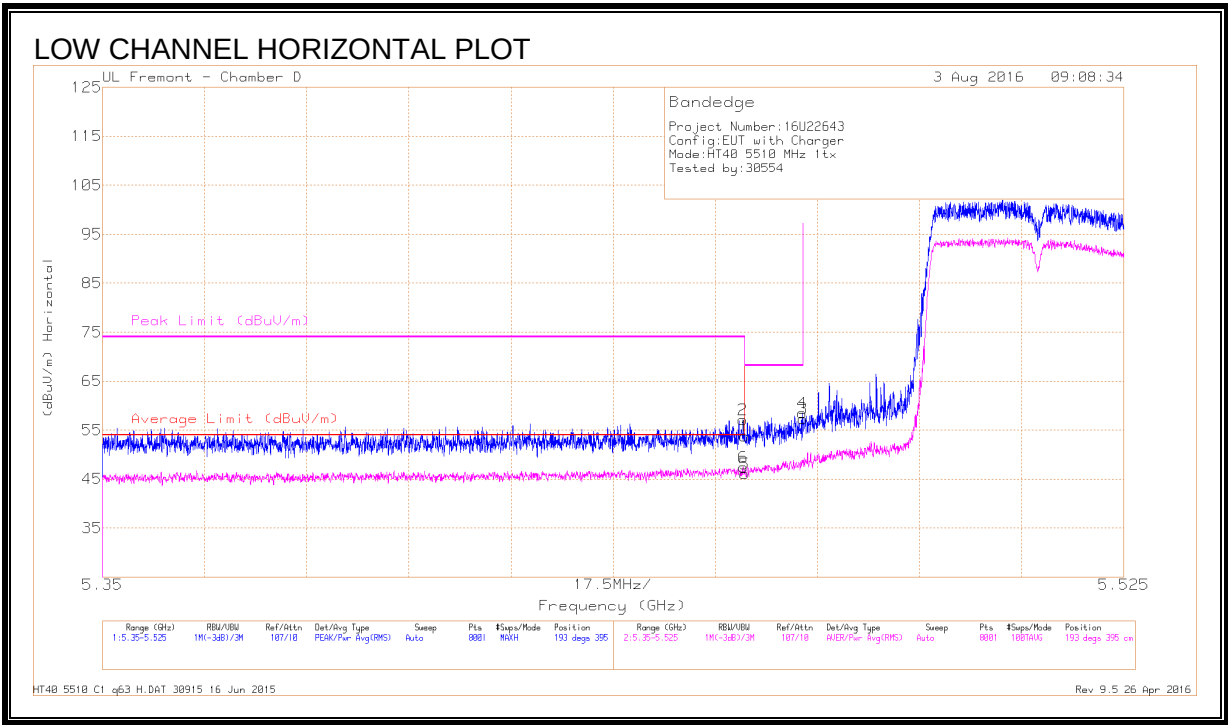
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.96. 802.11n HT40 1Tx MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



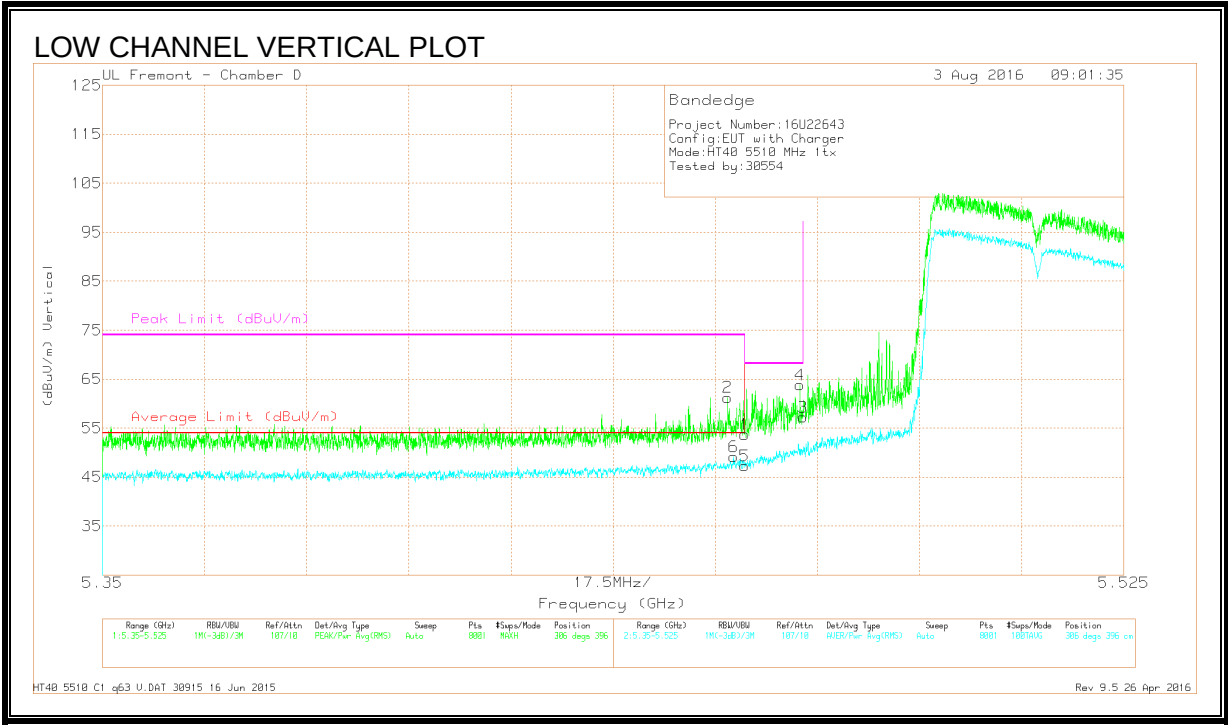
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/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	* 5.46	37.2	Pk	34.4	-17.8	53.8	-	-	74	-20.2	193	395	H
2	* 5.46	40.51	Pk	34.4	-17.8	57.11	-	-	74	-16.89	193	395	H
5	* 5.46	29.52	RMS	34.4	-17.8	46.12	54	-7.88	-	-	193	395	H
6	* 5.46	30.79	RMS	34.4	-17.8	47.39	54	-6.61	-	-	193	395	H
3	5.47	40.8	Pk	34.4	-17.8	57.4	-	-	68.2	-10.8	193	395	H
4	5.47	41.92	Pk	34.4	-17.8	58.52	-	-	68.2	-9.68	193	395	H

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

Pk - Peak detector

RMS - RMS detection



DATA

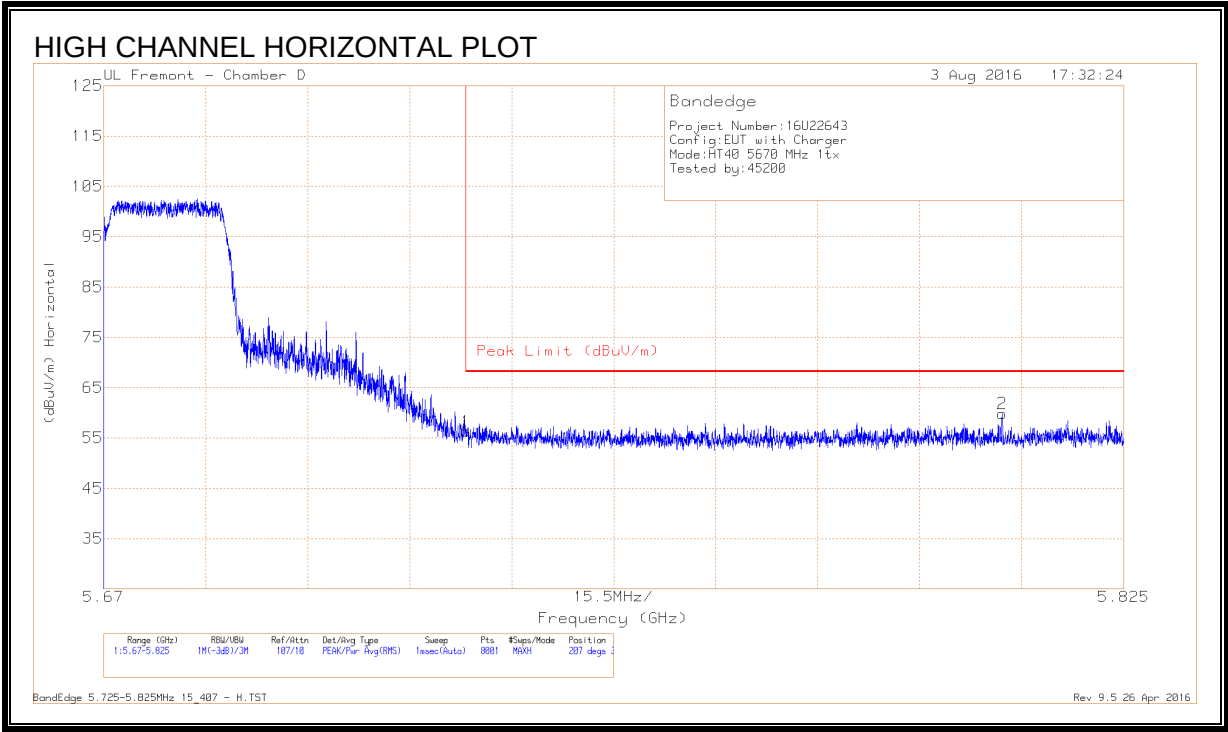
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 5.457	44.78	Pk	34.4	-17.9	61.28	-	-	74	-12.72	306	396	V
6	* 5.458	32.7	RMS	34.4	-17.9	49.2	54	-4.8	-	-	306	396	V
1	* 5.46	37.11	Pk	34.4	-17.8	53.71	-	-	74	-20.29	306	396	V
5	* 5.46	30.68	RMS	34.4	-17.8	47.28	54	-6.72	-	-	306	396	V
3	5.47	40.67	Pk	34.4	-17.8	57.27	-	-	68.2	-10.93	306	396	V
4	5.47	47.26	Pk	34.4	-17.8	63.86	-	-	68.2	-4.34	306	396	V

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

Pk - Peak detector

RMS - RMS detection

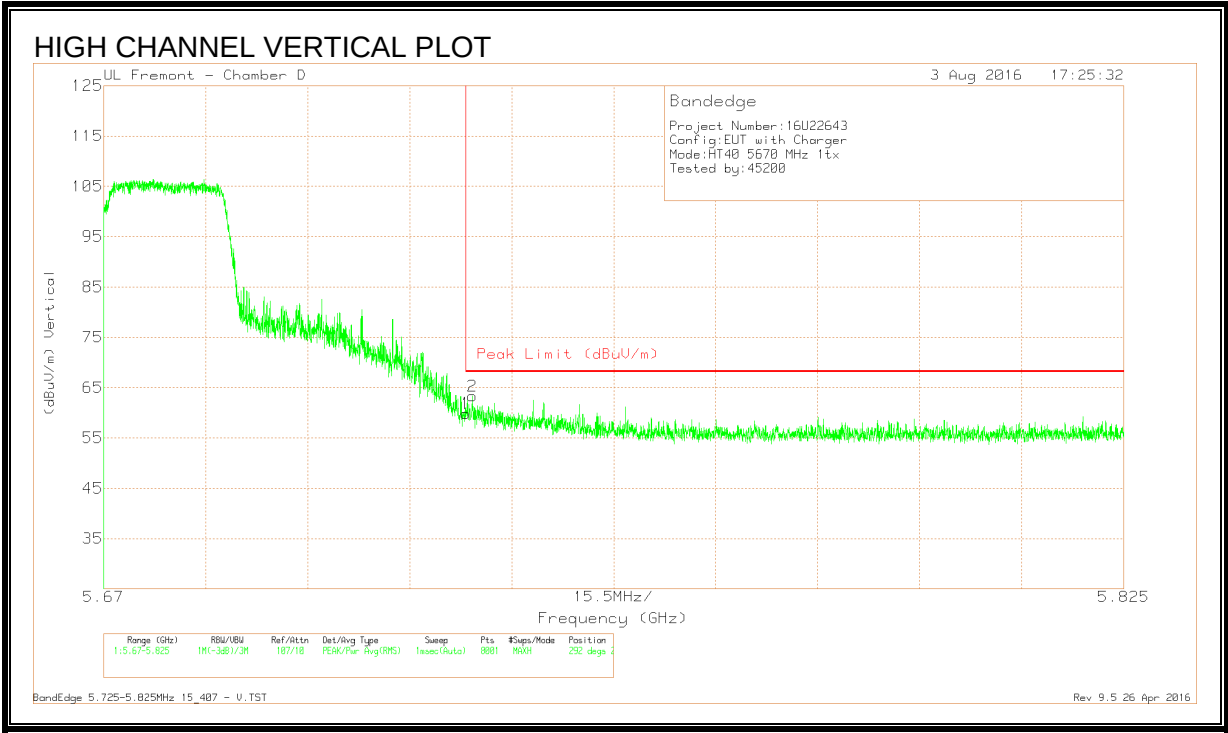
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



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	38.83	Pk	34.8	-17.3	56.33	68.2	-11.87	207	389	H
2	5.807	42.56	Pk	34.8	-17.5	59.86	68.2	-8.34	207	389	H

Pk - Peak detector

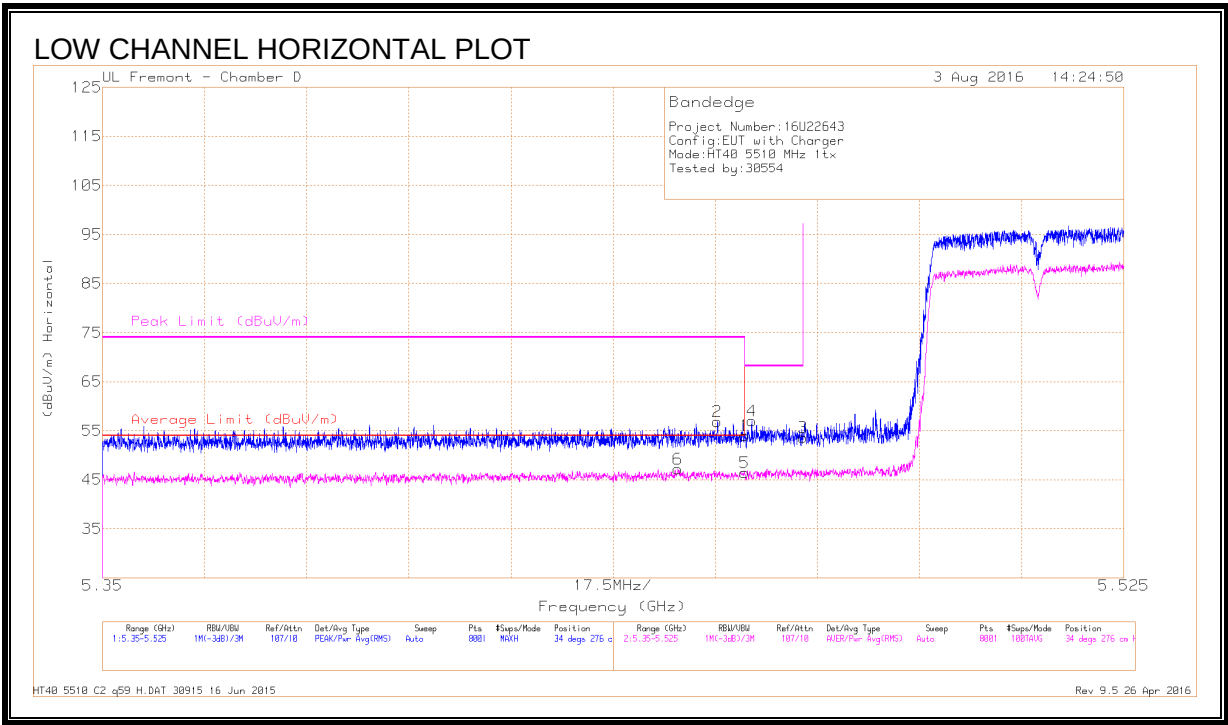


DATA

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	42.36	Pk	34.8	-17.3	59.86	68.2	-8.34	292	247	V
2	5.726	45.82	Pk	34.8	-17.3	63.32	68.2	-4.88	292	247	V

Pk - Peak detector

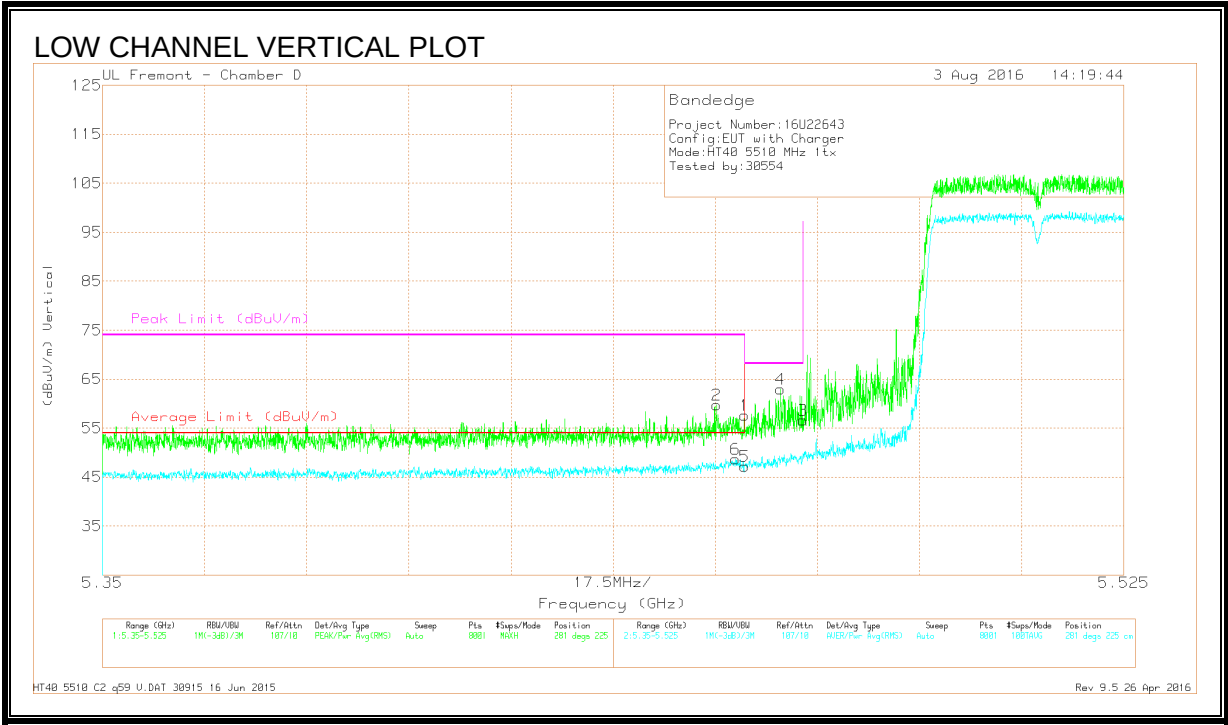
RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Padded (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
6	* 5.449	30.73	RMS	34.4	-17.9	47.23	54	-6.77	-	-	34	276	H
2	* 5.455	40.34	Pk	34.4	-17.9	56.84	-	-	74	-17.16	34	276	H
1	* 5.46	37.36	Pk	34.4	-17.8	53.96	-	-	74	-20.04	34	276	H
5	* 5.46	29.79	RMS	34.4	-17.8	46.39	54	-7.61	-	-	34	276	H
4	5.461	40.38	Pk	34.4	-17.8	56.98	-	-	68.2	-11.22	34	276	H
3	5.47	37	Pk	34.4	-17.8	53.6	-	-	68.2	-14.6	34	276	H

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



DATA

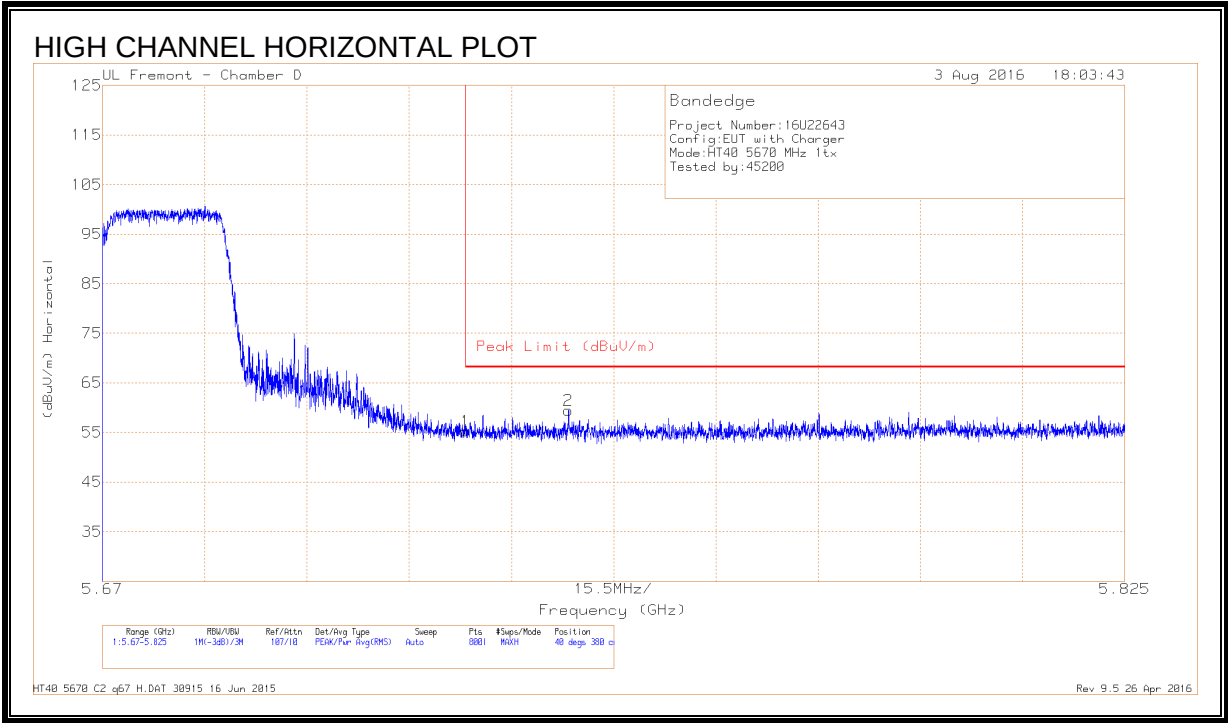
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 5.455	43.23	Pk	34.4	-17.9	59.73	-	-	74	-14.27	281	225	V
6	* 5.458	32.04	RMS	34.4	-17.8	48.64	54	-5.36	-	-	281	225	V
1	* 5.46	40.96	Pk	34.4	-17.8	57.56	-	-	74	-16.44	281	225	V
5	* 5.46	30.62	RMS	34.4	-17.8	47.22	54	-6.78	-	-	281	225	V
4	5.466	46.4	Pk	34.4	-17.8	63	-	-	68.2	-5.2	281	225	V
3	5.47	40.03	Pk	34.4	-17.8	56.63	-	-	68.2	-11.57	281	225	V

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

Pk - Peak detector

RMS - RMS detection

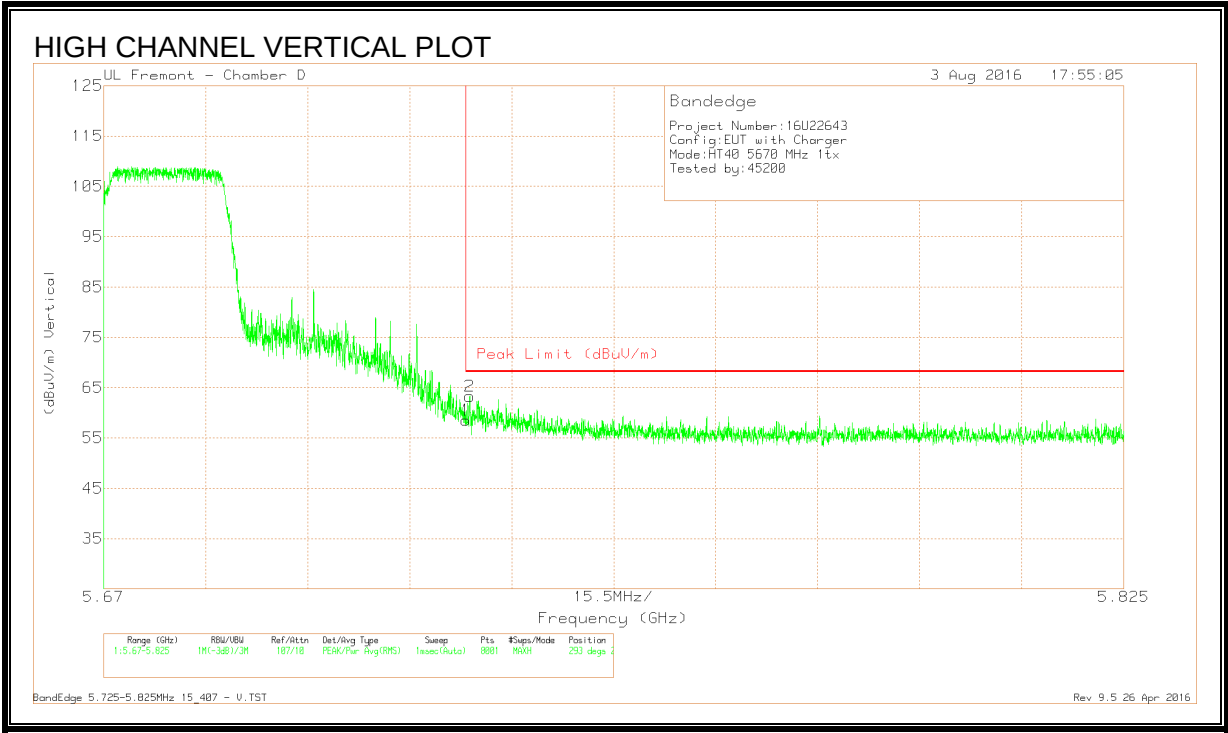
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



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	37.74	Pk	34.8	-17.3	55.24	68.2	-12.96	40	380	H
2	5.741	41.99	Pk	34.8	-17.3	59.49	68.2	-8.71	40	380	H

Pk - Peak detector

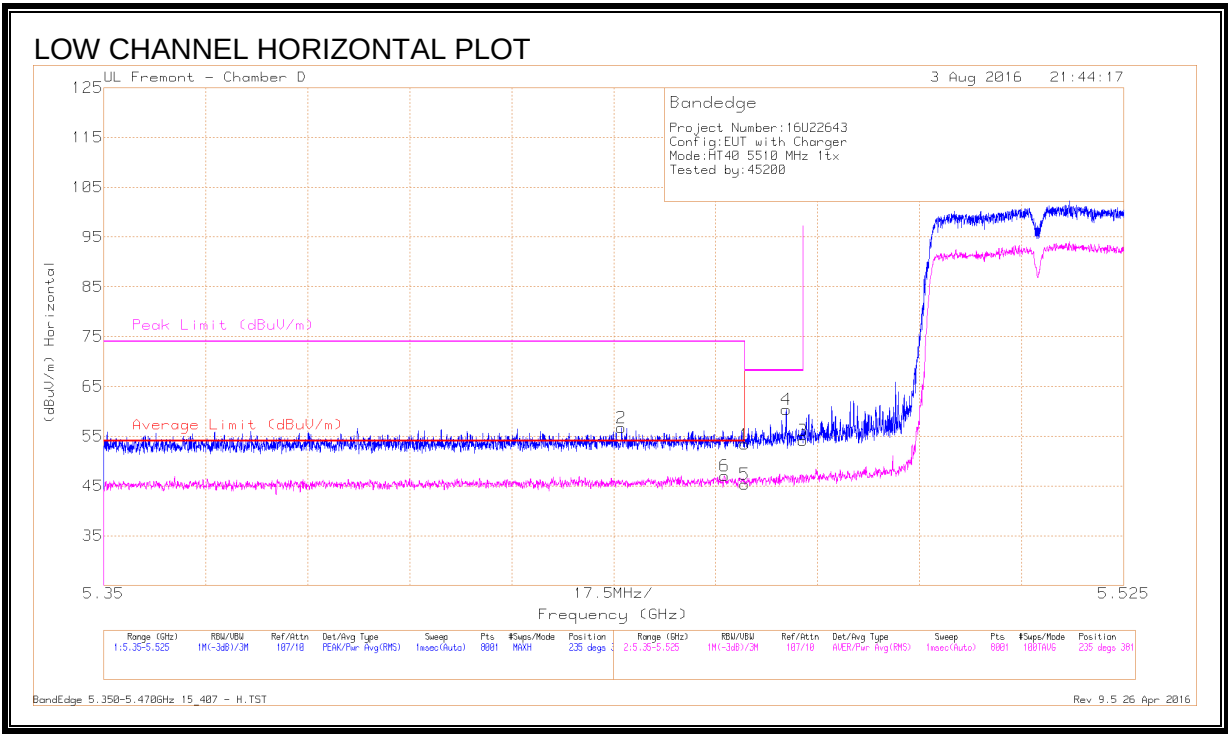


DATA

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	41.05	Pk	34.8	-17.3	58.55	68.2	-9.65	293	227	V
2	5.726	45.79	Pk	34.8	-17.3	63.29	68.2	-4.91	293	227	V

Pk - Peak detector

RESTRICTED BANDEDGE, CHAIN 2 (LOW CHANNEL)



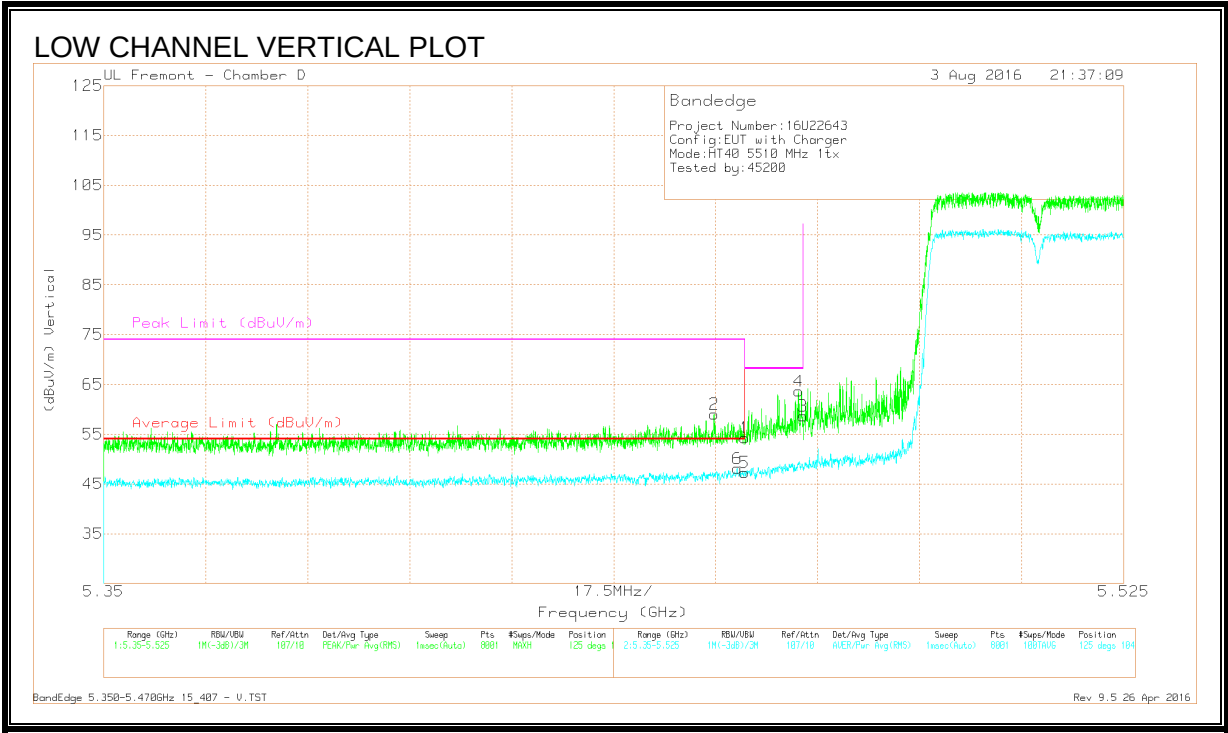
DATA

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
2	* 5.439	40.3	Pk	34.4	-18	56.7	-	-	74	-17.3	235	381	H
6	* 5.456	30.57	RMS	34.4	-17.9	47.07	54	-6.93	-	-	235	381	H
1	* 5.46	36.78	Pk	34.4	-17.8	53.38	-	-	74	-20.62	235	381	H
5	* 5.46	28.75	RMS	34.4	-17.8	45.35	54	-8.65	-	-	235	381	H
4	5.467	43.79	Pk	34.4	-17.8	60.39	-	-	68.2	-7.81	235	381	H
3	5.47	37.53	Pk	34.4	-17.8	54.13	-	-	68.2	-14.07	235	381	H

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

Pk - Peak detector

RMS - RMS detection



DATA

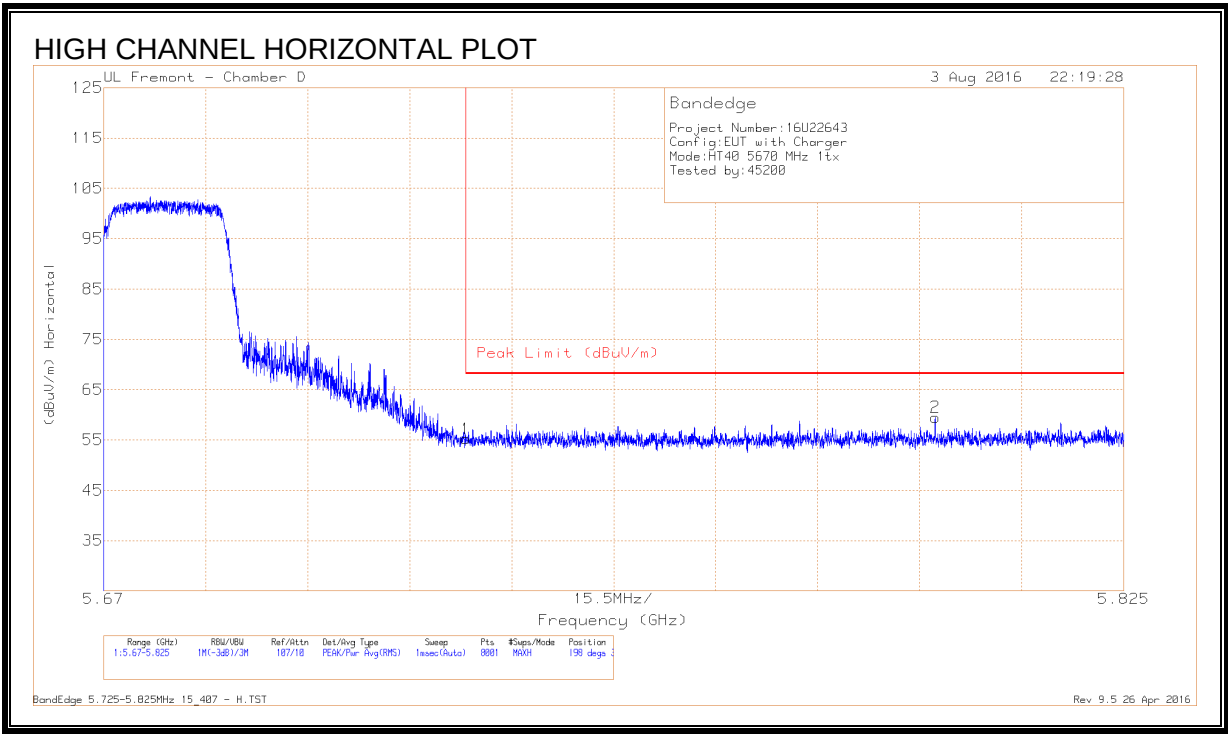
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.455	42.52	Pk	34.4	-17.9	59.02	-	-	74	-14.98	125	104	V
6	* 5.459	31.52	RMS	34.4	-17.8	48.12	54	-5.88	-	-	125	104	V
1	* 5.46	37.66	Pk	34.4	-17.8	54.26	-	-	74	-19.74	125	104	V
5	* 5.46	30.69	RMS	34.4	-17.8	47.29	54	-6.71	-	-	125	104	V
4	5.469	47.02	Pk	34.4	-17.8	63.62	-	-	68.2	-4.58	125	104	V
3	5.47	42.05	Pk	34.4	-17.8	58.65	-	-	68.2	-9.55	125	104	V

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

Pk - Peak detector

RMS - RMS detection

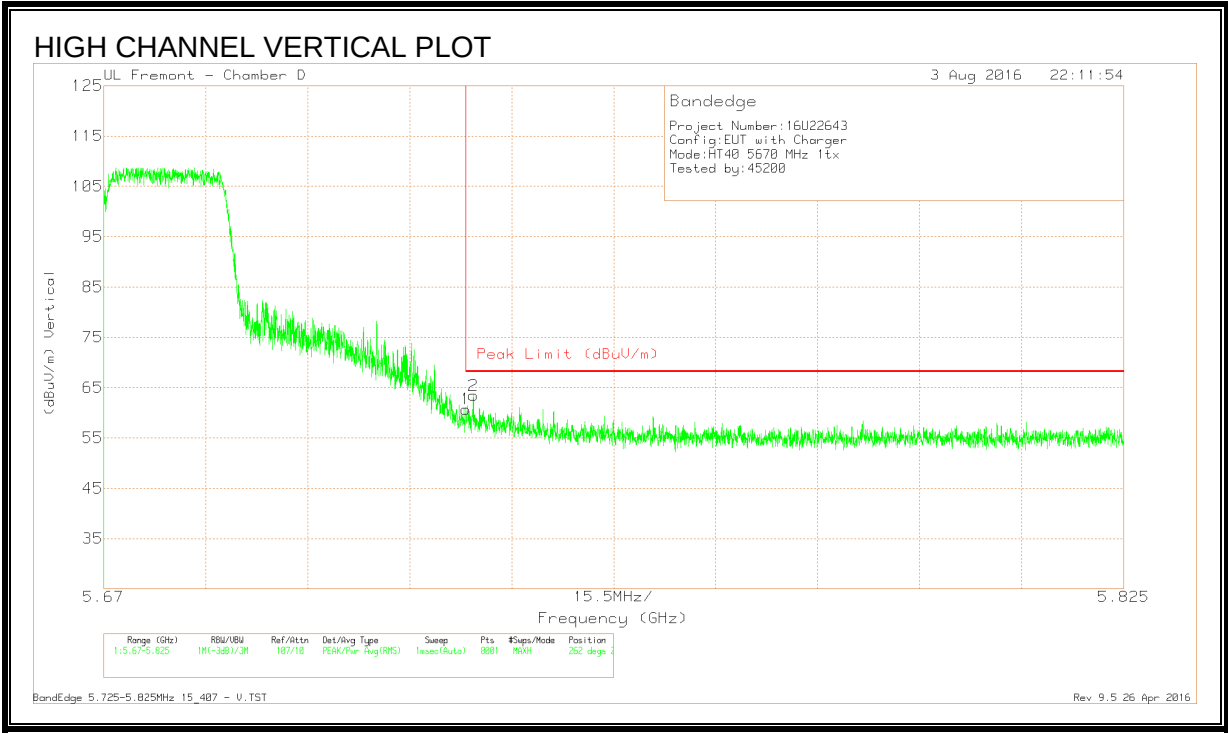
RESTRICTED BANDEDGE, CHAIN 2 (HIGH CHANNEL)



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	37.71	Pk	34.8	-17.3	55.21	68.2	-12.99	198	391	H
2	5.796	42.02	Pk	34.8	-17.3	59.52	68.2	-8.68	198	391	H

Pk - Peak detector



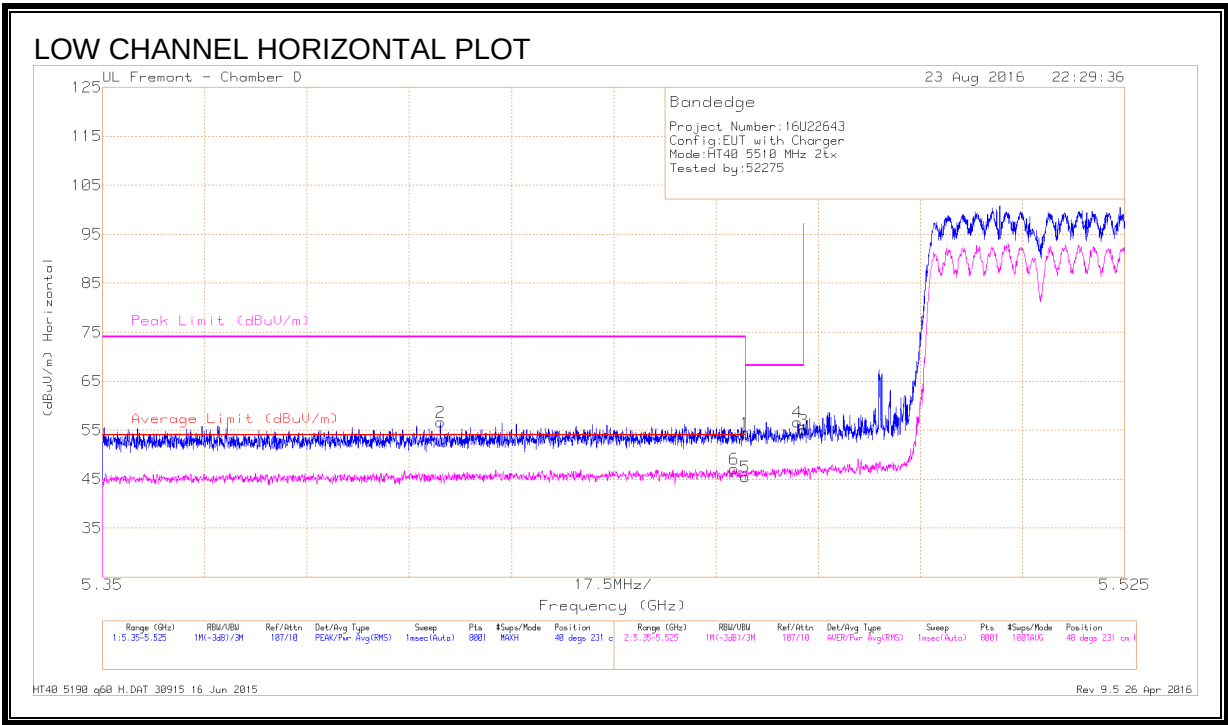
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.24	Pk	34.8	-17.3	60.74	68.2	-7.46	262	214	V
2	5.726	45.97	Pk	34.8	-17.3	63.47	68.2	-4.73	262	214	V

Pk - Peak detector

8.97. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 1) CDD MODE IN THE 5.6 GHz BAND

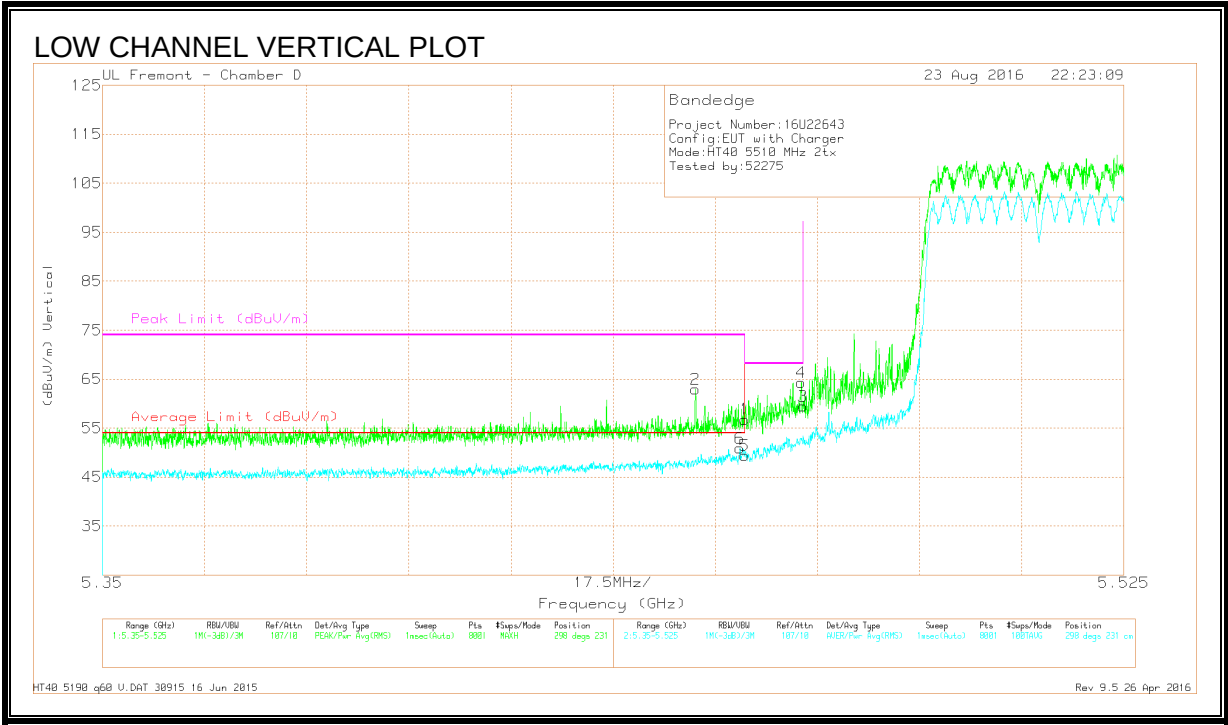
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/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
1	* 5.46	37.77	Pk	34.4	-17.8	54.37	-	-	74	-19.63	40	231	H
2	* 5.408	40.29	Pk	34.4	-18.1	56.59	-	-	74	-17.41	40	231	H
5	* 5.46	28.86	RMS	34.4	-17.8	45.46	54	-8.54	-	-	40	231	H
6	* 5.458	30.52	RMS	34.4	-17.9	47.02	54	-6.98	-	-	40	231	H
4	5.469	40	Pk	34.4	-17.8	56.6	-	-	68.2	-11.6	40	231	H
3	5.47	38.37	Pk	34.4	-17.8	54.97	-	-	68.2	-13.23	40	231	H

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



DATA

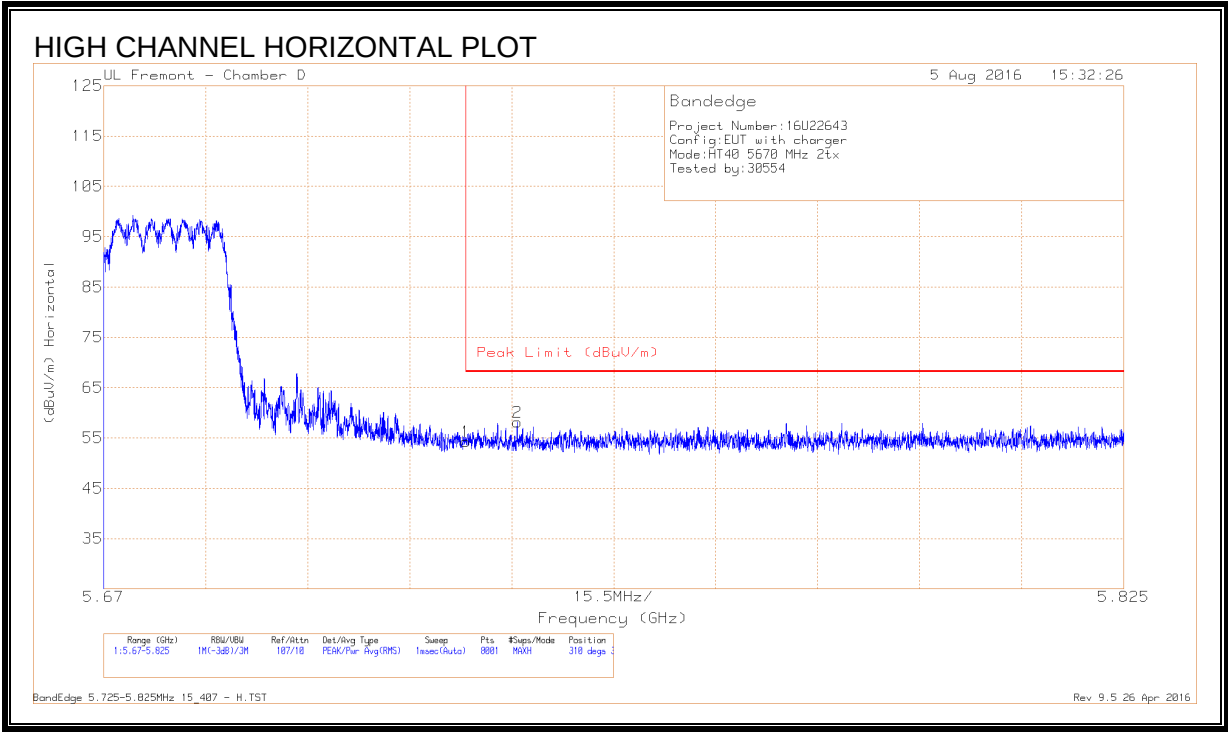
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.452	46.4	Pk	34.4	-17.9	62.9	-	-	74	-11.1	298	231	V
6	* 5.459	34.3	RMS	34.4	-17.8	50.9	54	-3.1	-	-	298	231	V
1	* 5.46	40.21	Pk	34.4	-17.8	56.81	-	-	74	-17.19	298	231	V
5	* 5.46	32.8	RMS	34.4	-17.8	49.4	54	-4.6	-	-	298	231	V
3	5.47	42.83	Pk	34.4	-17.8	59.43	-	-	68.2	-8.77	298	231	V
4	5.47	47.77	Pk	34.4	-17.8	64.37	-	-	68.2	-3.83	298	231	V

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

Pk - Peak detector

RMS - RMS detection

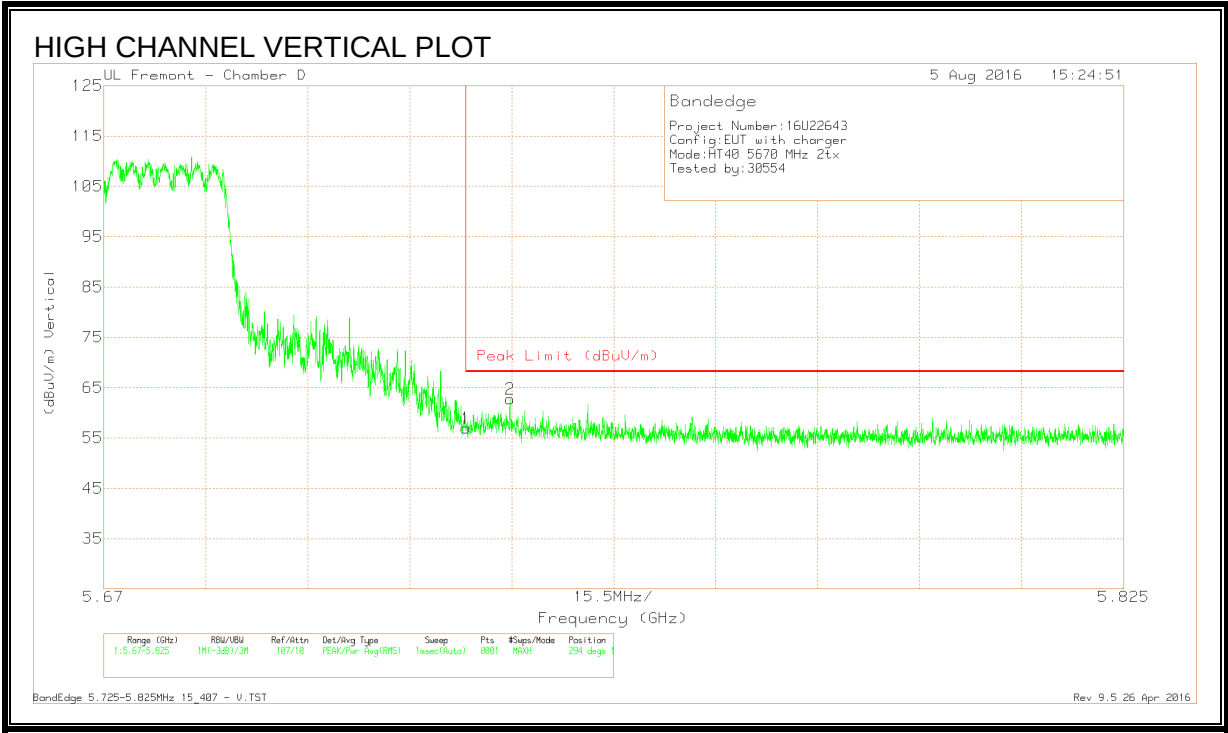
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	36.77	Pk	34.8	-17.3	54.27	68.2	-13.93	310	383	H
2	5.733	40.61	Pk	34.8	-17.3	58.11	68.2	-10.09	310	383	H

Pk - Peak detector



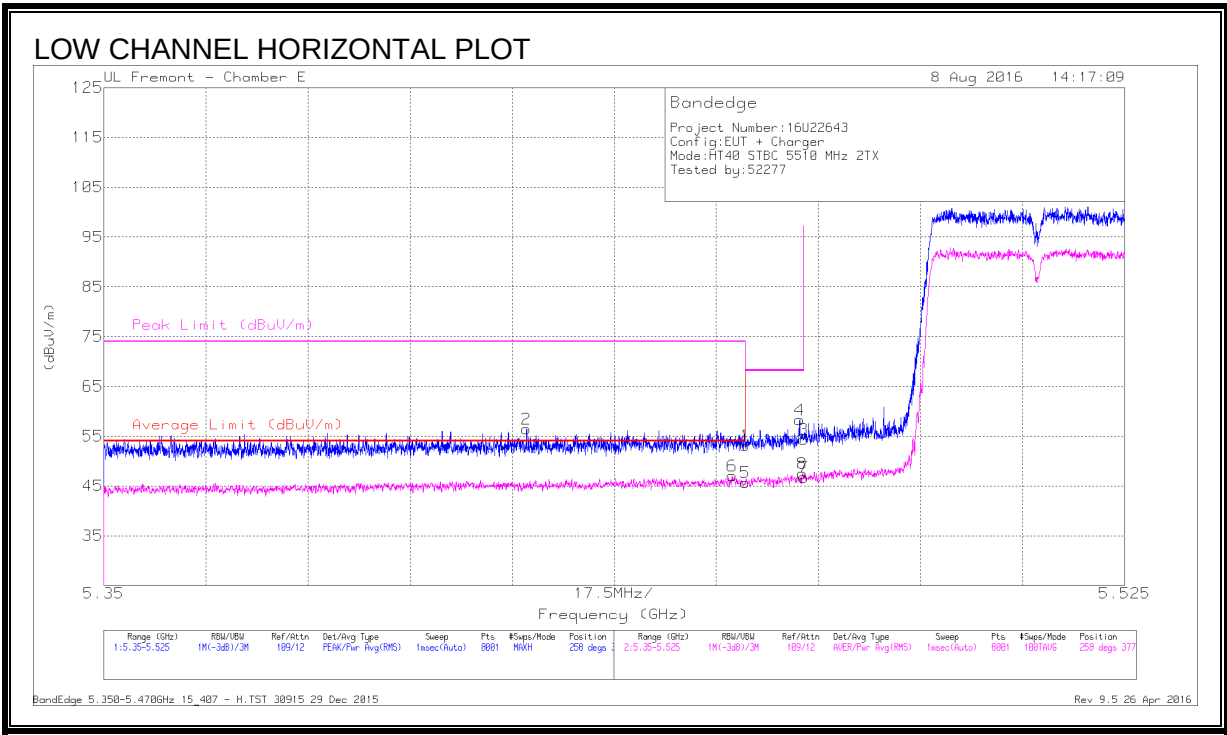
DATA

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	39.45	Pk	34.8	-17.3	56.95	68.2	-11.25	294	192	V
2	5.732	45.25	Pk	34.8	-17.3	62.75	68.2	-5.45	294	192	V

Pk - Peak detector

8.98. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 1) STBC MODE IN THE 5.6 GHz BAND

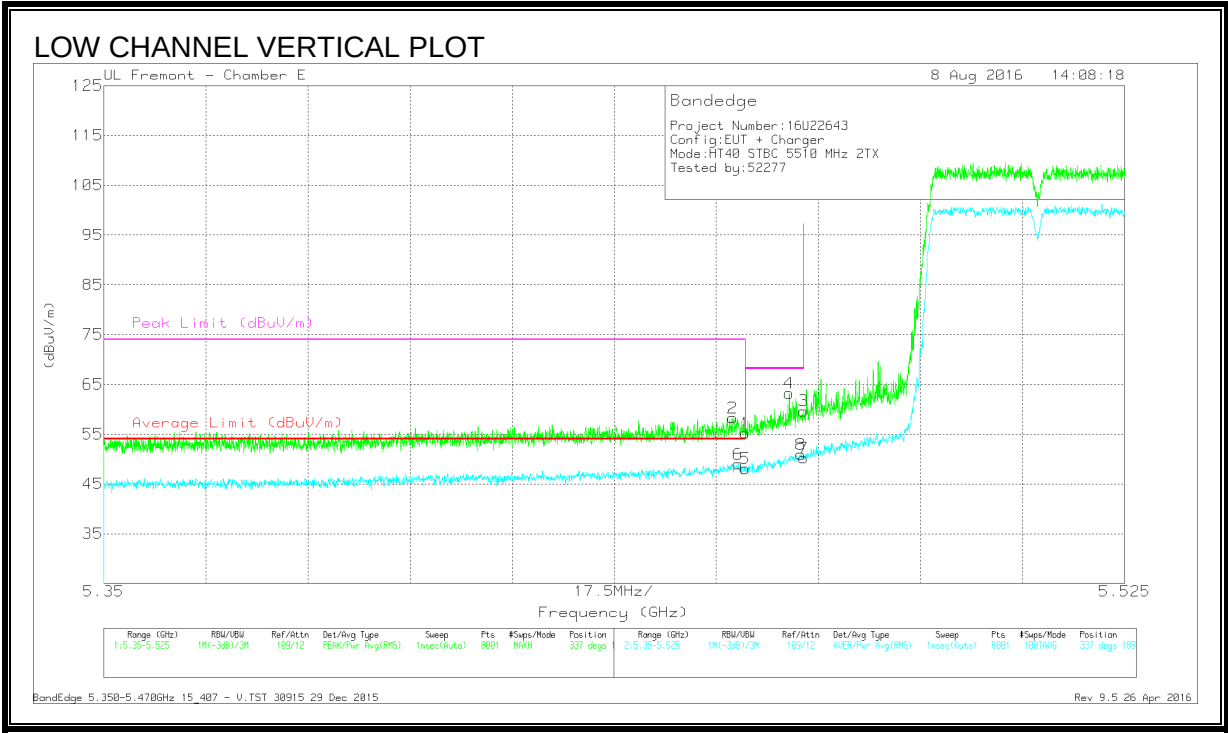
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/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
1	* 5.46	38.41	Pk	34.4	-19.7	53.11	-	-	74	-20.89	258	377	H
2	* 5.422	41.64	Pk	34.4	-19.6	56.44	-	-	74	-17.56	258	377	H
5	* 5.46	30.97	RMS	34.4	-19.7	45.67	54	-8.33	-	-	258	377	H
6	* 5.458	32.31	RMS	34.4	-19.7	47.01	54	-6.99	-	-	258	377	H
4	5.469	43.54	Pk	34.4	-19.7	58.24	-	-	68.2	-9.96	258	377	H
3	5.47	39.63	Pk	34.4	-19.7	54.33	-	-	68.2	-13.87	258	377	H
7	5.47	32.04	RMS	34.4	-19.7	46.74	-	-	-	-	258	377	H
8	5.47	32.77	RMS	34.4	-19.7	47.47	-	-	-	-	258	377	H

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

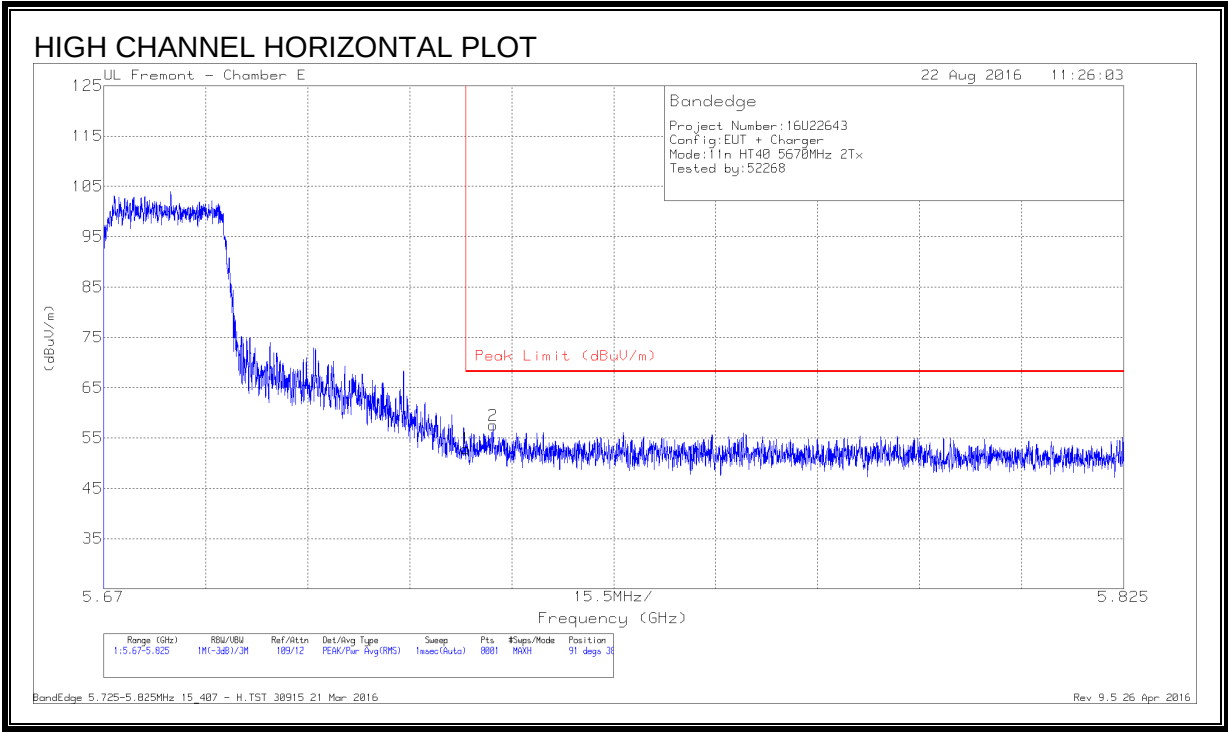


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/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)	Polarization
1	* 5.46	40.5	Pk	34.4	-19.7	55.2	-	-	74	-18.8	337	189	V
2	* 5.458	43.56	Pk	34.4	-19.7	58.26	-	-	74	-15.74	337	189	V
5	* 5.46	33.39	RMS	34.4	-19.7	48.09	54	-5.91	-	-	337	189	V
6	* 5.459	34.28	RMS	34.4	-19.7	48.98	54	-5.02	-	-	337	189	V
4	5.467	48.53	Pk	34.4	-19.7	63.23	-	-	68.2	-4.97	337	189	V
3	5.47	44.97	Pk	34.4	-19.7	59.67	-	-	68.2	-8.53	337	189	V
7	5.47	35.5	RMS	34.4	-19.7	50.2	-	-	-	-	337	189	V
8	5.47	36.22	RMS	34.4	-19.7	50.92	-	-	-	-	337	189	V

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

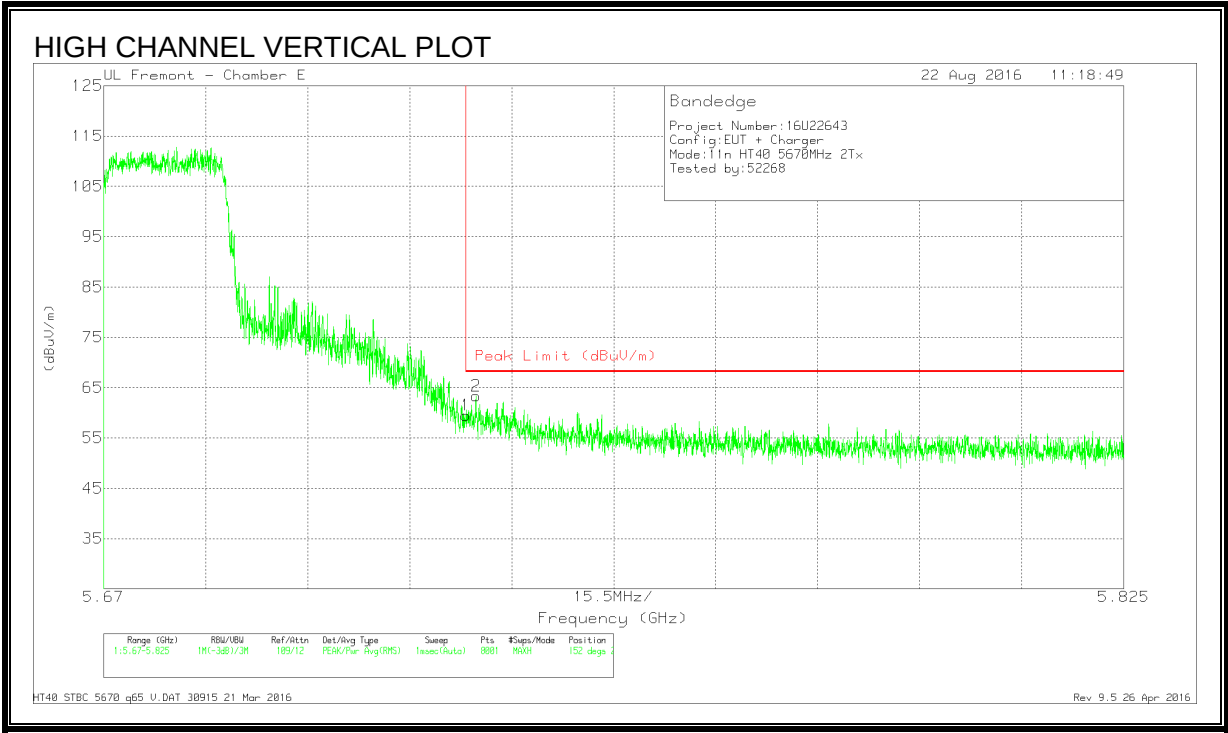
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	37.79	Pk	34.9	-19.8	52.89	68.2	-15.31	91	384	H
2	5.729	42.53	Pk	34.9	-19.9	57.53	68.2	-10.67	91	384	H

Pk - Peak detector



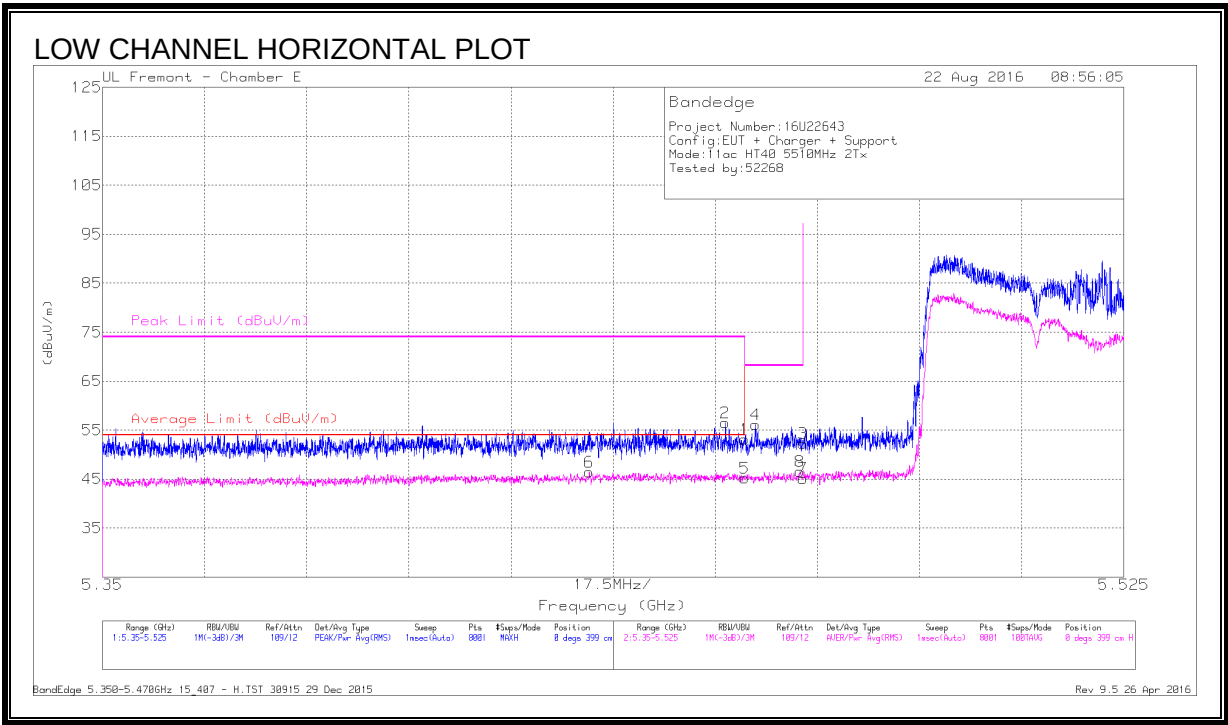
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.43	Pk	34.9	-19.8	59.53	68.2	-8.67	152	238	V
2	5.727	48.36	Pk	34.9	-19.9	63.36	68.2	-4.84	152	238	V

Pk - Peak detector

8.99. 802.11ac VHT40 2Tx (CHAIN 0 + CHAIN 1) BEAM FORMING MODE IN THE 5.6 GHz BAND

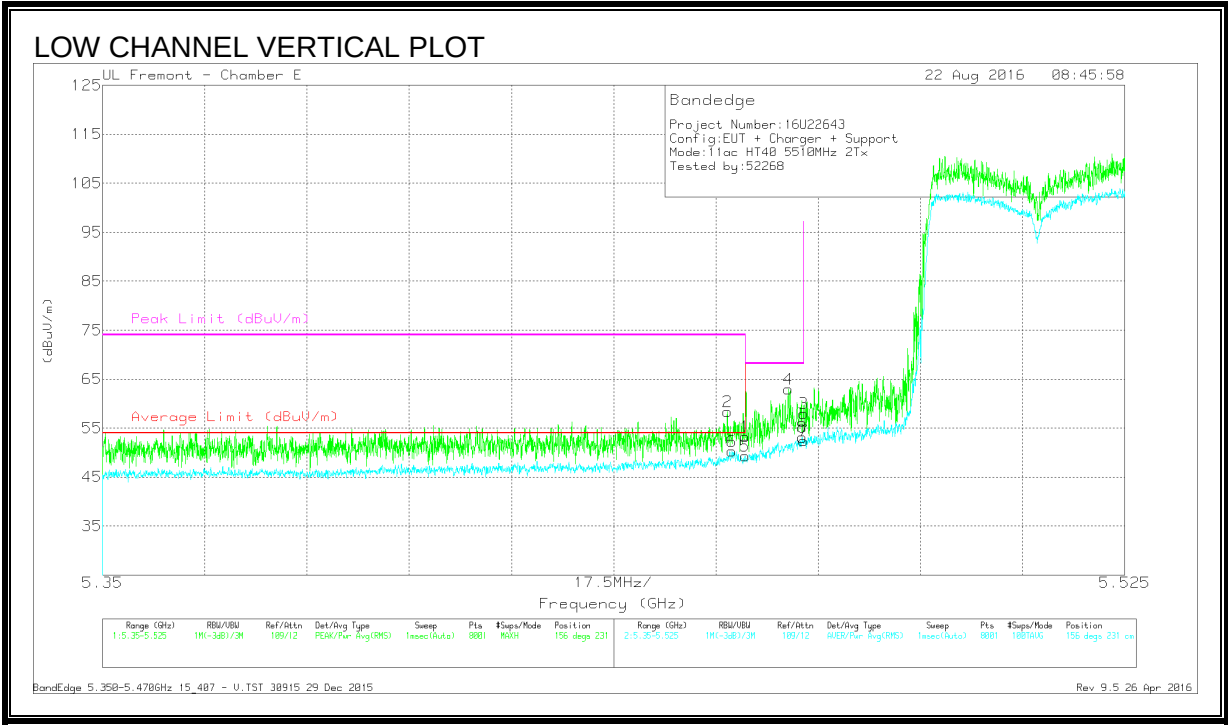
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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
6	* 5.433	31.62	RMS	34.4	-19.6	.79	47.21	54	-6.79	-	-	0	399	H
2	* 5.457	41.79	Pk	34.4	-19.7	0	56.49	-	-	74	-17.51	0	399	H
1	* 5.46	38.41	Pk	34.4	-19.7	0	53.11	-	-	74	-20.89	0	399	H
5	* 5.46	30.52	RMS	34.4	-19.7	.79	46.01	54	-7.99	-	-	0	399	H
4	5.462	41.44	Pk	34.4	-19.7	0	56.14	-	-	68.2	-12.06	0	399	H
8	5.469	31.83	RMS	34.4	-19.7	0	46.53	-	-	-	-	0	399	H
3	5.47	37.61	Pk	34.4	-19.7	0	52.31	-	-	68.2	-15.89	0	399	H
7	5.47	30.44	RMS	34.4	-19.7	.79	45.14	-	-	-	-	0	399	H

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



DATA

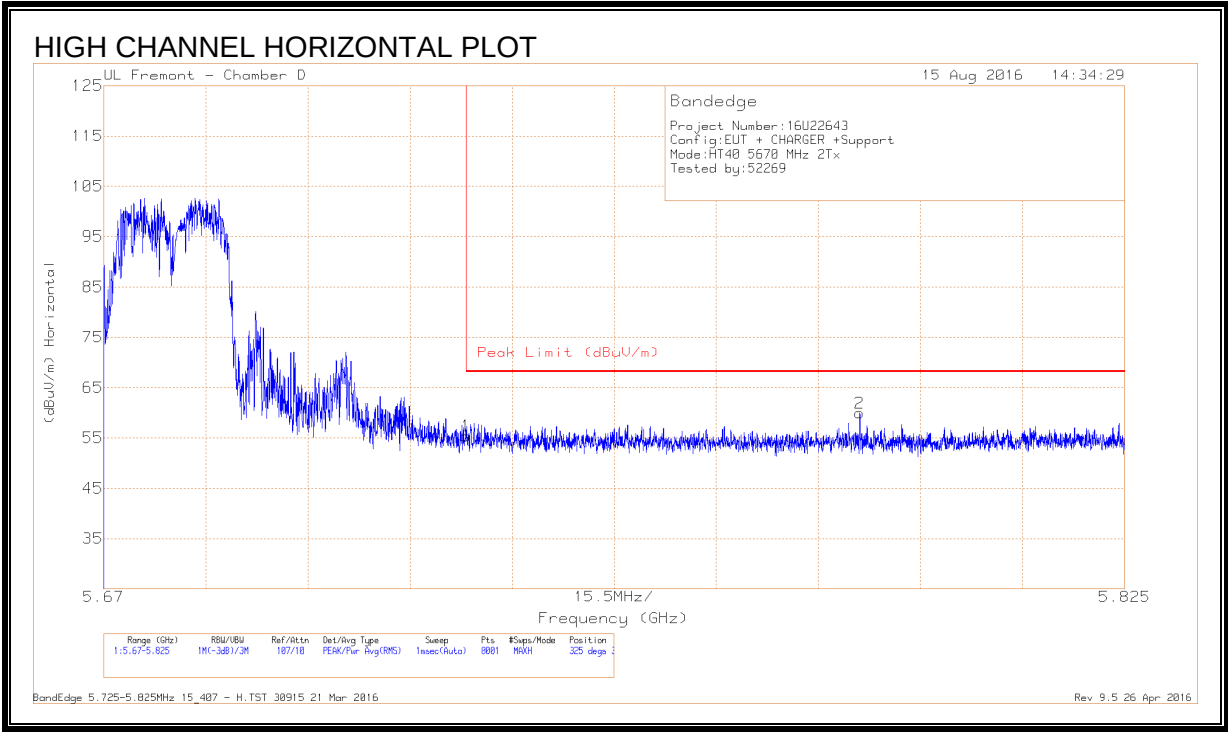
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.56	Pk	34.4	-19.7	0	53.26	-	-	74	-20.74	156	231	V
2	* 5.457	43.7	Pk	34.4	-19.7	0	58.4	-	-	74	-15.6	156	231	V
5	* 5.46	33.82	RMS	34.4	-19.7	.79	49.31	54	-4.69	-	-	156	231	V
6	* 5.458	34.84	RMS	34.4	-19.7	.79	50.33	54	-3.67	-	-	156	231	V
4	5.467	48.27	Pk	34.4	-19.7	0	62.97	-	-	68.2	-5.23	156	231	V
3	5.47	43.28	Pk	34.4	-19.7	0	57.98	-	-	68.2	-10.22	156	231	V
7	5.47	36.9	RMS	34.4	-19.7	.79	52.39	-	-	-	-	156	231	V
8	5.47	37.6	RMS	34.4	-19.7	.79	53.09	-	-	-	-	156	231	V

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

Pk - Peak detector

RMS - RMS detection

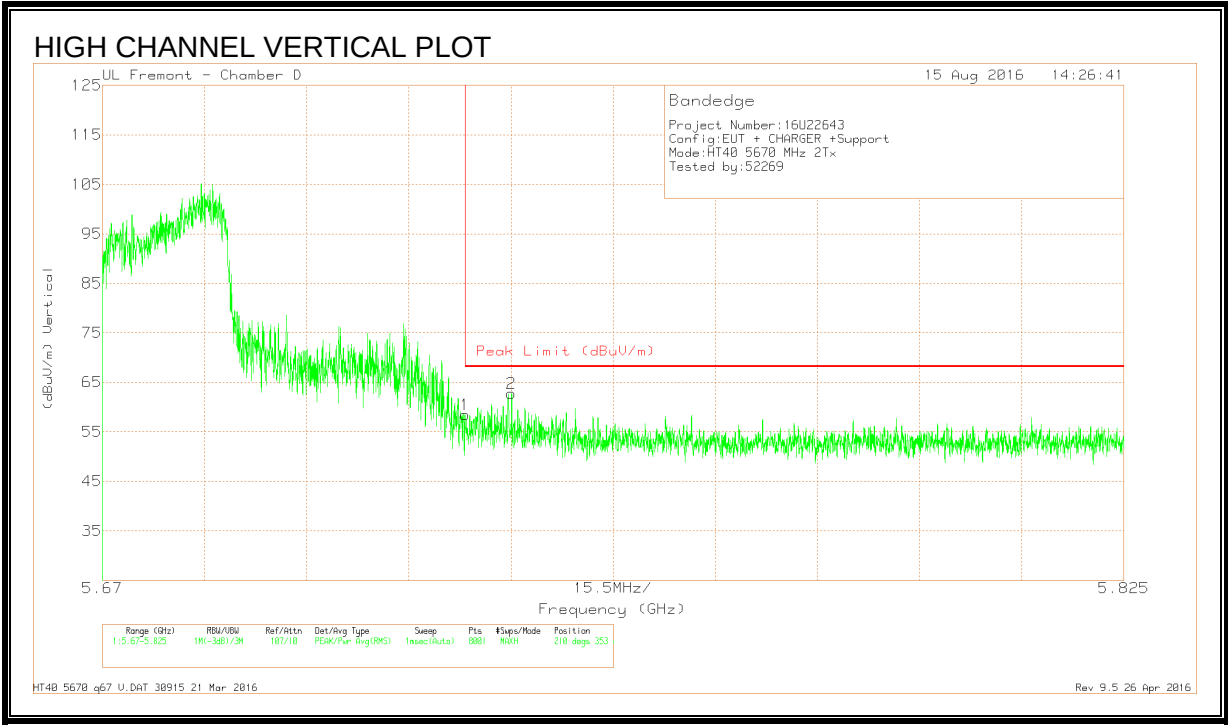
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.91	Pk	34.8	-17.3	0	55.41	68.2	-12.79	325	354	H
2	5.785	42.56	Pk	34.8	-17.4	0	59.96	68.2	-8.24	325	354	H

Pk - Peak detector



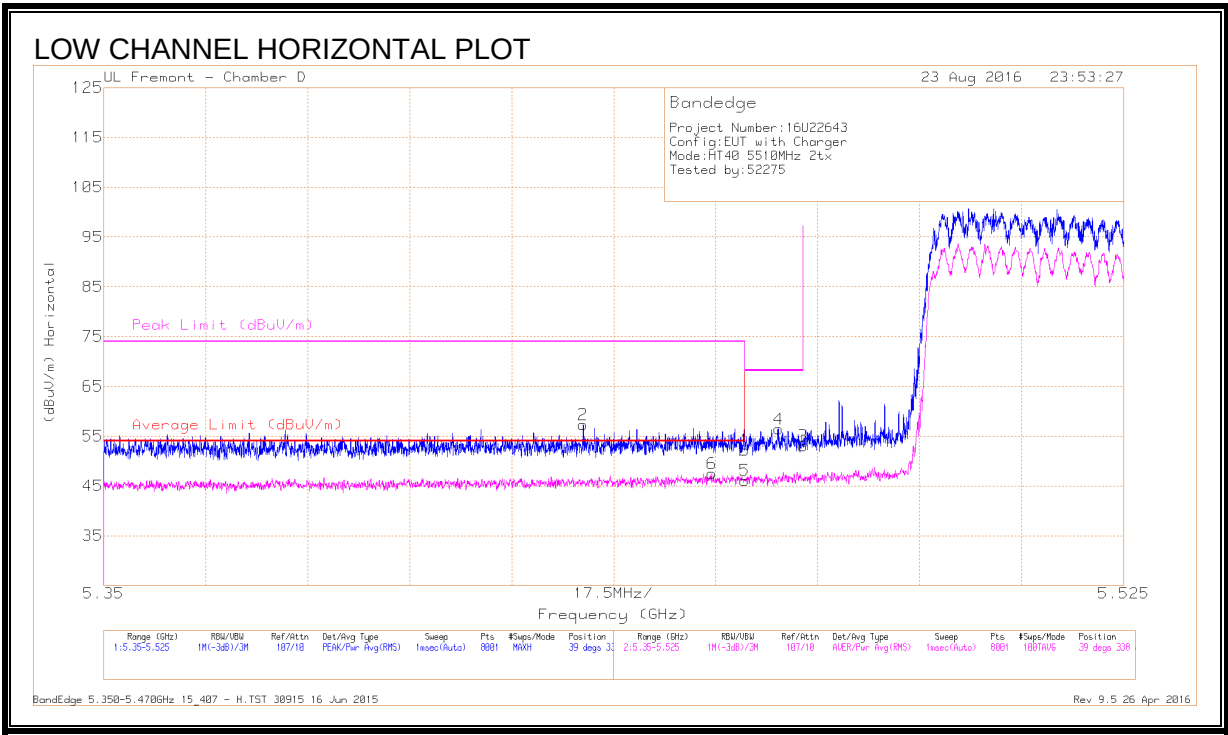
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.99	Pk	34.8	-17.3	0	58.49	68.2	-9.71	210	353	V
2	5.732	45.25	Pk	34.8	-17.3	0	62.75	68.2	-5.45	210	353	V

Pk - Peak detector

8.100. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 2) CDD MODE IN THE 5.6 GHz BAND

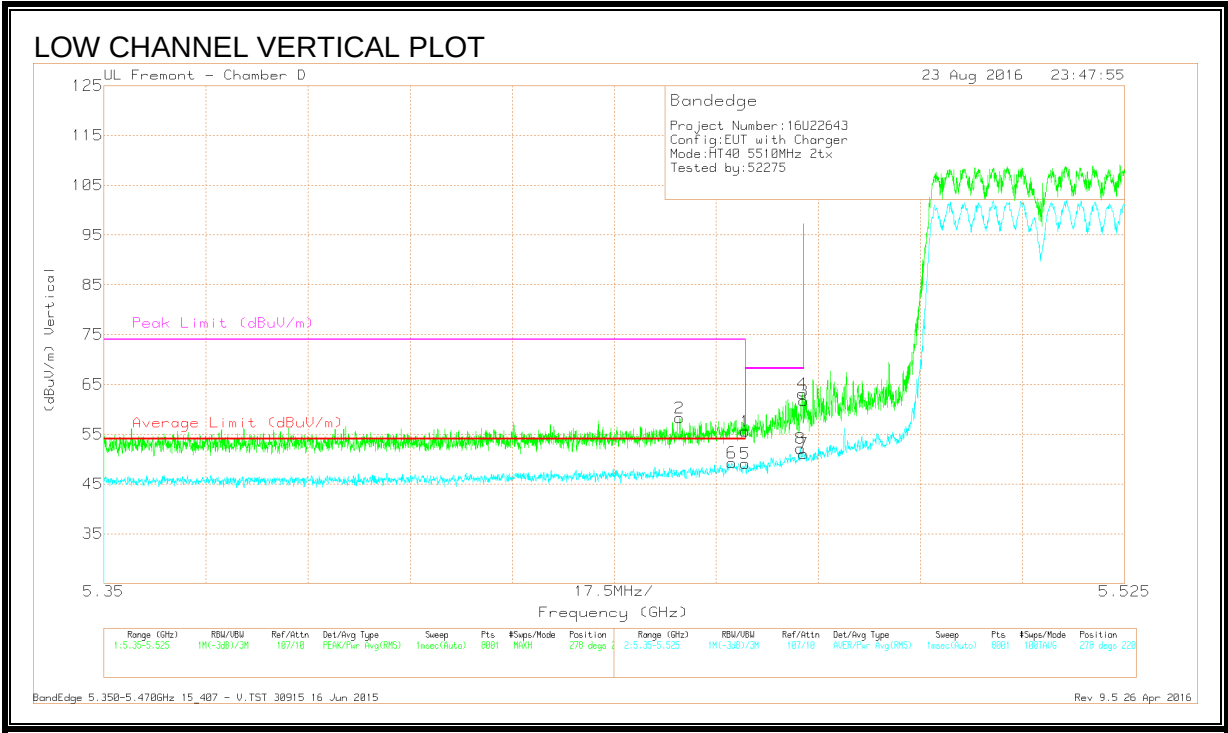
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/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
2	* 5.432	40.91	Pk	34.4	-18	57.31	-	-	74	-16.69	39	338	H
6	* 5.454	30.99	RMS	34.4	-17.9	47.49	54	-6.51	-	-	39	338	H
1	* 5.46	35.59	Pk	34.4	-17.8	52.19	-	-	74	-21.81	39	338	H
5	* 5.46	29.5	RMS	34.4	-17.8	46.1	54	-7.9	-	-	39	338	H
4	5.466	39.83	Pk	34.4	-17.8	56.43	-	-	68.2	-11.77	39	338	H
3	5.47	36.44	Pk	34.4	-17.8	53.04	-	-	68.2	-15.16	39	338	H

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



DATA

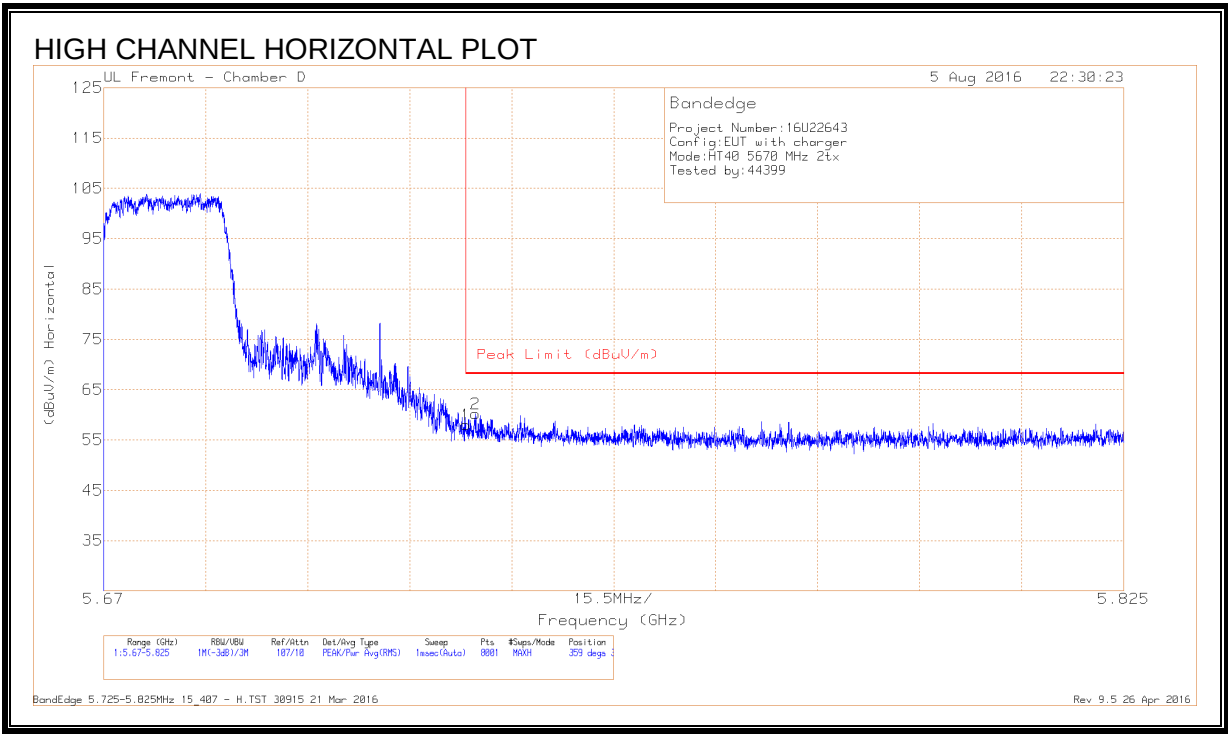
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.98	Pk	34.4	-17.8	55.58	-	-	74	-18.42	278	220	V
2	* 5.449	41.77	Pk	34.4	-17.9	58.27	-	-	74	-15.73	278	220	V
5	* 5.46	32.51	RMS	34.4	-17.8	49.11	54	-4.89	-	-	278	220	V
6	* 5.458	32.75	RMS	34.4	-17.9	49.25	54	-4.75	-	-	278	220	V
8	5.469	35.52	RMS	34.4	-17.8	52.12	-	-	-	-	278	220	V
3	5.47	45.09	Pk	34.4	-17.8	61.69	-	-	68.2	-6.51	278	220	V
4	5.47	46.54	Pk	34.4	-17.8	63.14	-	-	68.2	-5.06	278	220	V
7	5.47	34.5	RMS	34.4	-17.8	51.1	-	-	-	-	278	220	V

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

Pk - Peak detector

RMS - RMS detection

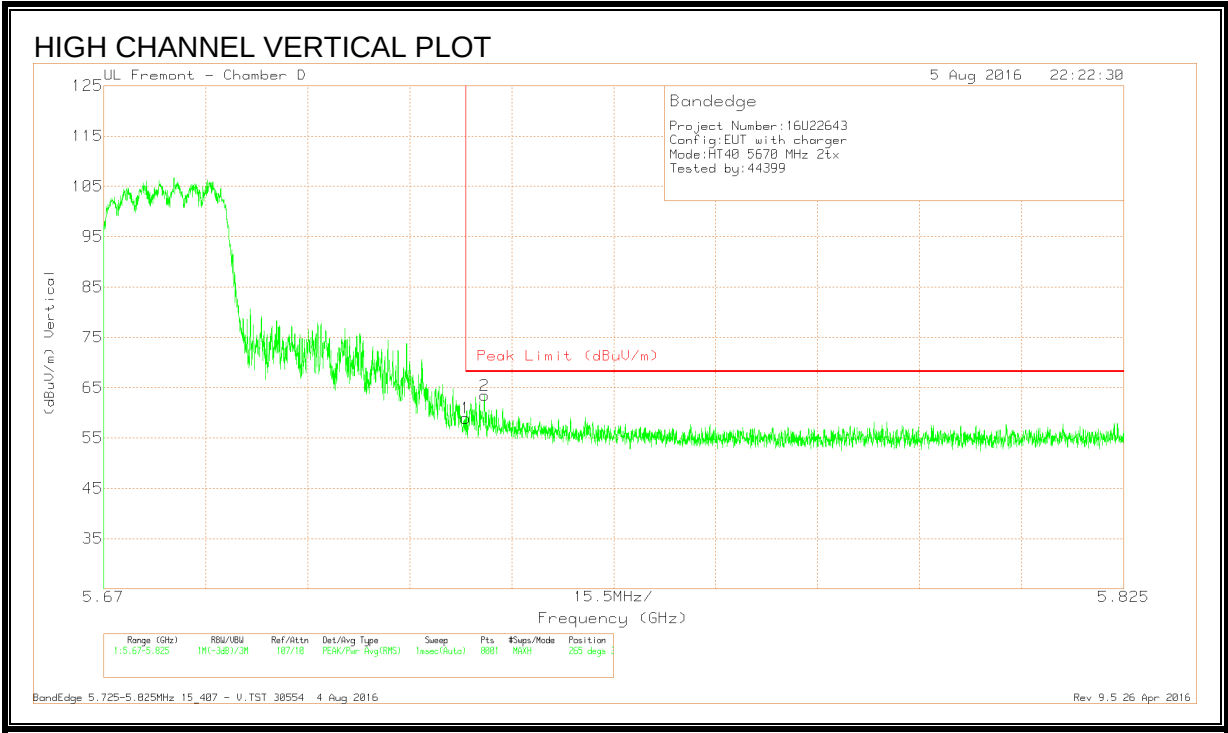
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	40.53	Pk	34.8	-17.3	58.03	68.2	-10.17	359	380	H
2	5.727	42.68	Pk	34.8	-17.3	60.18	68.2	-8.02	359	380	H

Pk - Peak detector



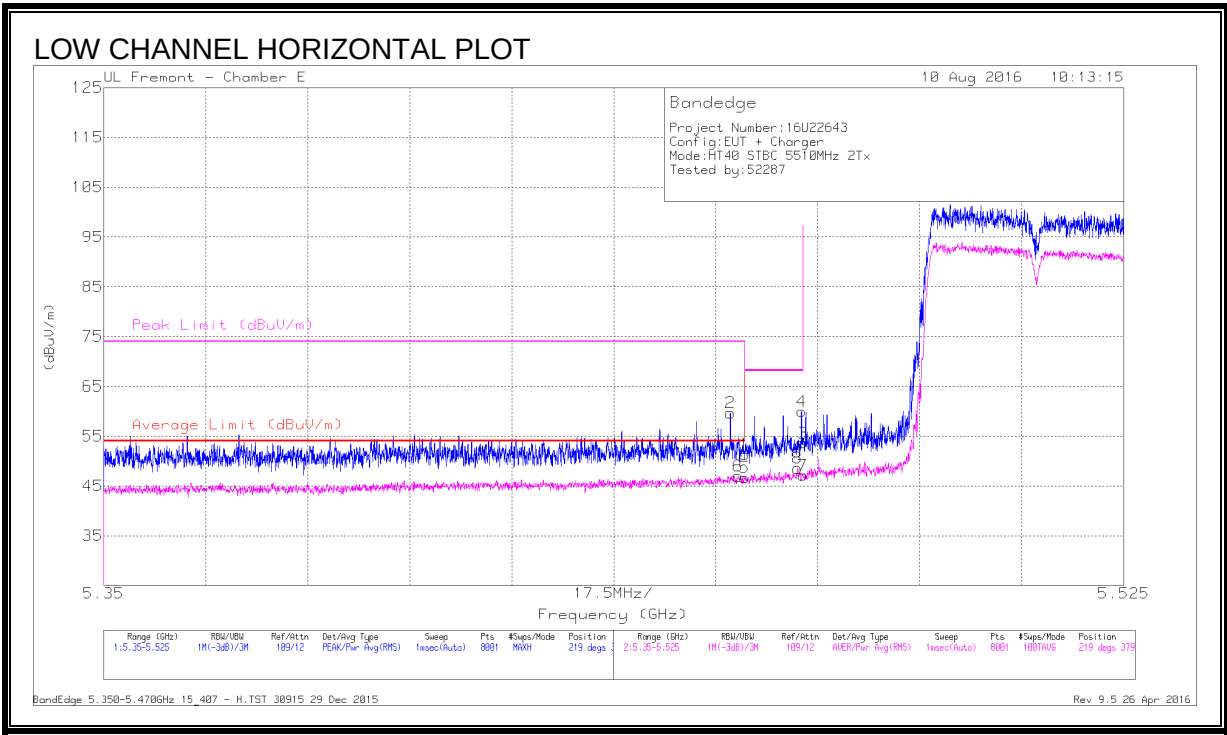
DATA

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	41.44	Pk	34.8	-17.3	58.94	68.2	-9.26	265	379	V
2	5.728	45.93	Pk	34.8	-17.3	63.43	68.2	-4.77	265	379	V

Pk - Peak detector

8.101. 802.11n HT40 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.6 GHz BAND

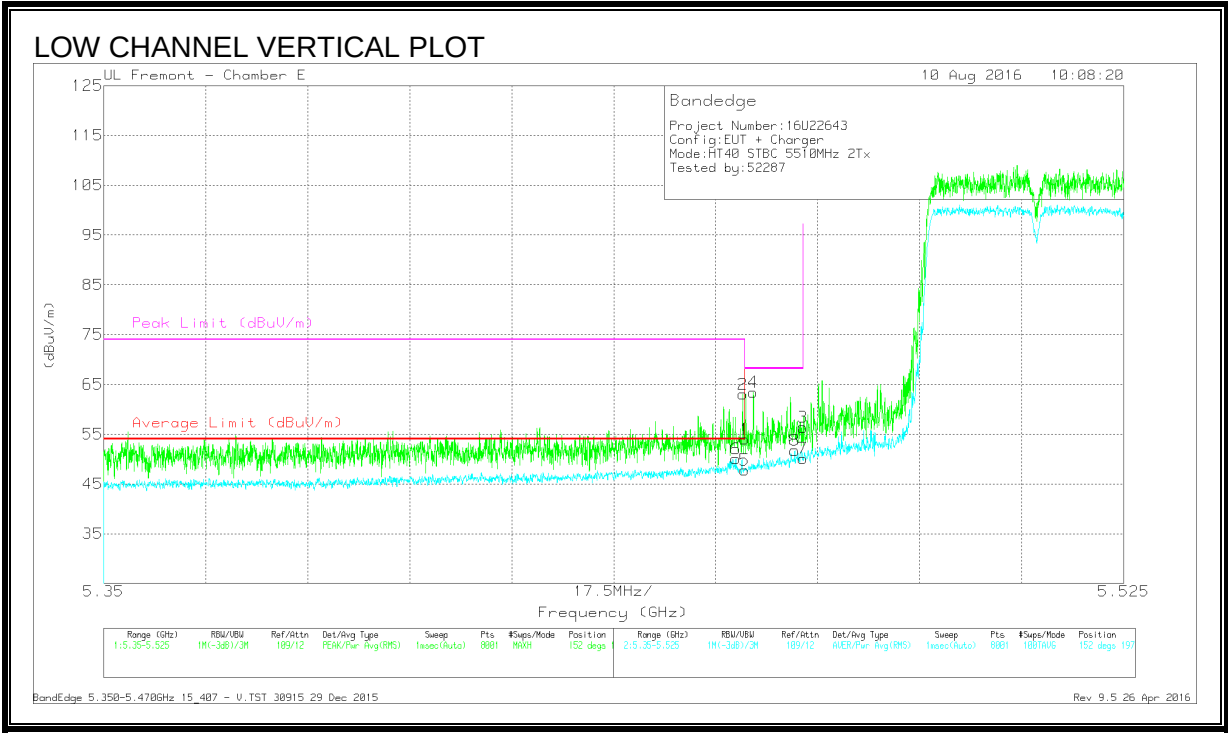
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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)	Polarization
2	* 5.458	44.98	Pk	34.4	-19.7	59.68	-	-	74	-14.32	219	379	H
6	* 5.459	32.29	RMS	34.4	-19.7	46.99	54	-7.01	-	-	219	379	H
1	* 5.46	36.63	Pk	34.4	-19.7	51.33	-	-	74	-22.67	219	379	H
5	* 5.46	31.99	RMS	34.4	-19.7	46.69	54	-7.31	-	-	219	379	H
8	5.469	33.86	RMS	34.4	-19.7	48.56	-	-	-	-	219	379	H
3	5.47	38.9	Pk	34.4	-19.7	53.6	-	-	68.2	-14.6	219	379	H
4	5.47	45.28	Pk	34.4	-19.7	59.98	-	-	68.2	-8.22	219	379	H
7	5.47	32.45	RMS	34.4	-19.7	47.15	-	-	-	-	219	379	H

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



DATA

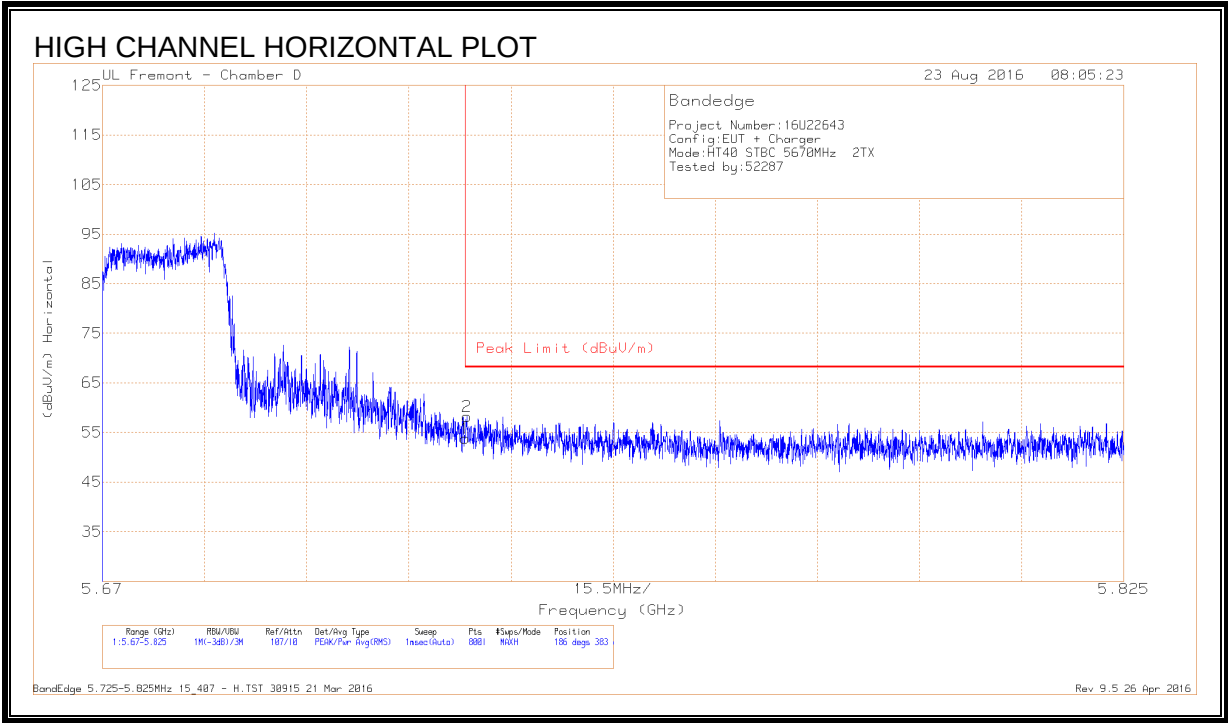
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.458	35.36	RMS	34.4	-19.7	50.06	54	-3.94	-	-	152	197	V
1	* 5.46	39.28	Pk	34.4	-19.7	53.98	-	-	74	-20.02	152	197	V
2	* 5.46	48.31	Pk	34.4	-19.7	63.01	-	-	74	-10.99	152	197	V
5	* 5.46	33.08	RMS	34.4	-19.7	47.78	54	-6.22	-	-	152	197	V
4	5.461	48.73	Pk	34.4	-19.7	63.43	-	-	68.2	-4.77	152	197	V
8	5.469	37.04	RMS	34.4	-19.7	51.74	-	-	-	-	152	197	V
3	5.47	41.68	Pk	34.4	-19.7	56.38	-	-	68.2	-11.82	152	197	V
7	5.47	35.44	RMS	34.4	-19.7	50.14	-	-	-	-	152	197	V

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

Pk - Peak detector

RMS - RMS detection

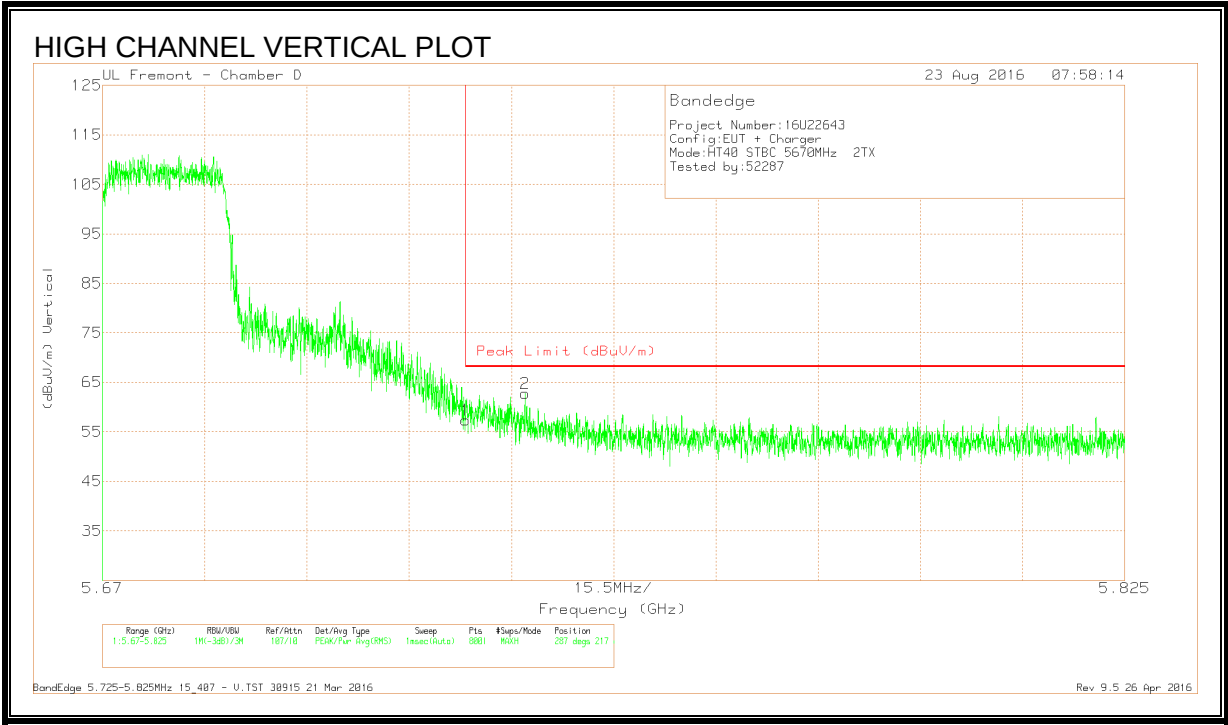
RESTRICTED BANDEDGE (HIGH CHANNEL)



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	36.3	Pk	34.8	-17.3	53.8	68.2	-14.4	186	383	H
2	5.725	40.67	Pk	34.8	-17.3	58.17	68.2	-10.03	186	383	H

Pk - Peak detector



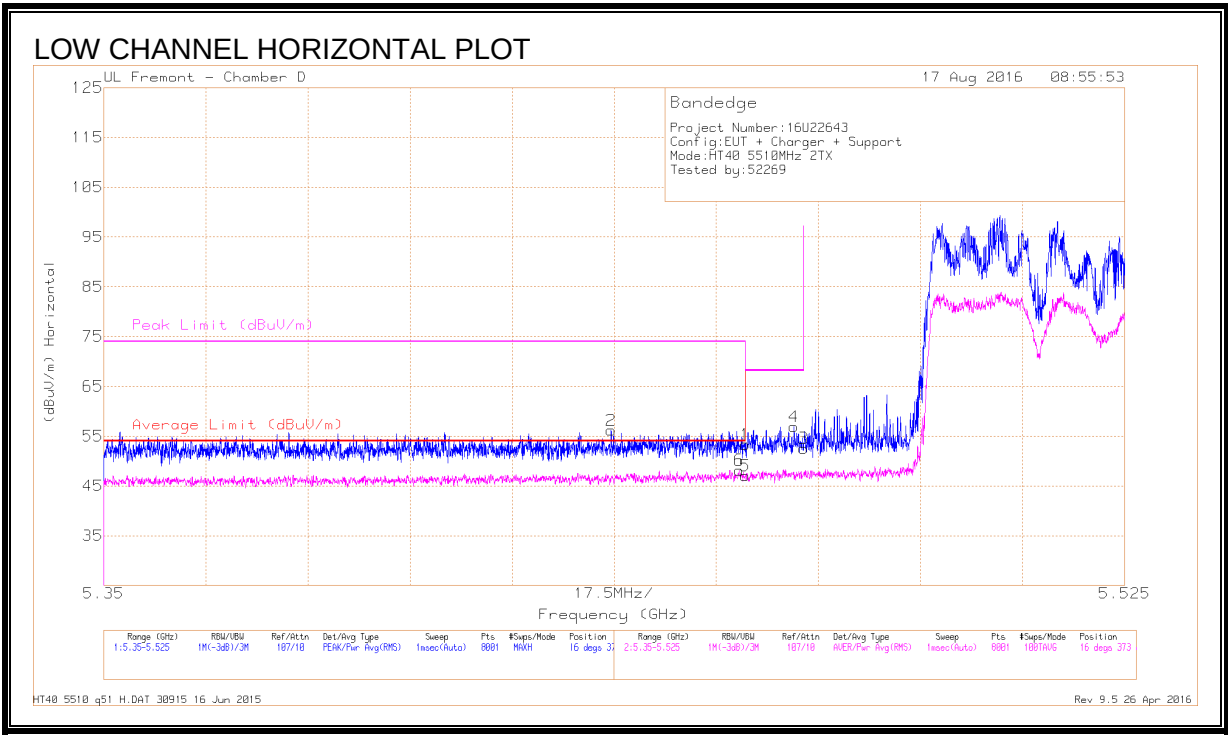
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.85	Pk	34.8	-17.3	57.35	68.2	-10.85	287	217	V
2	5.734	45.27	Pk	34.8	-17.3	62.77	68.2	-5.43	287	217	V

Pk - Peak detector

8.102. 802.11ac VHT40 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.6 GHz BAND

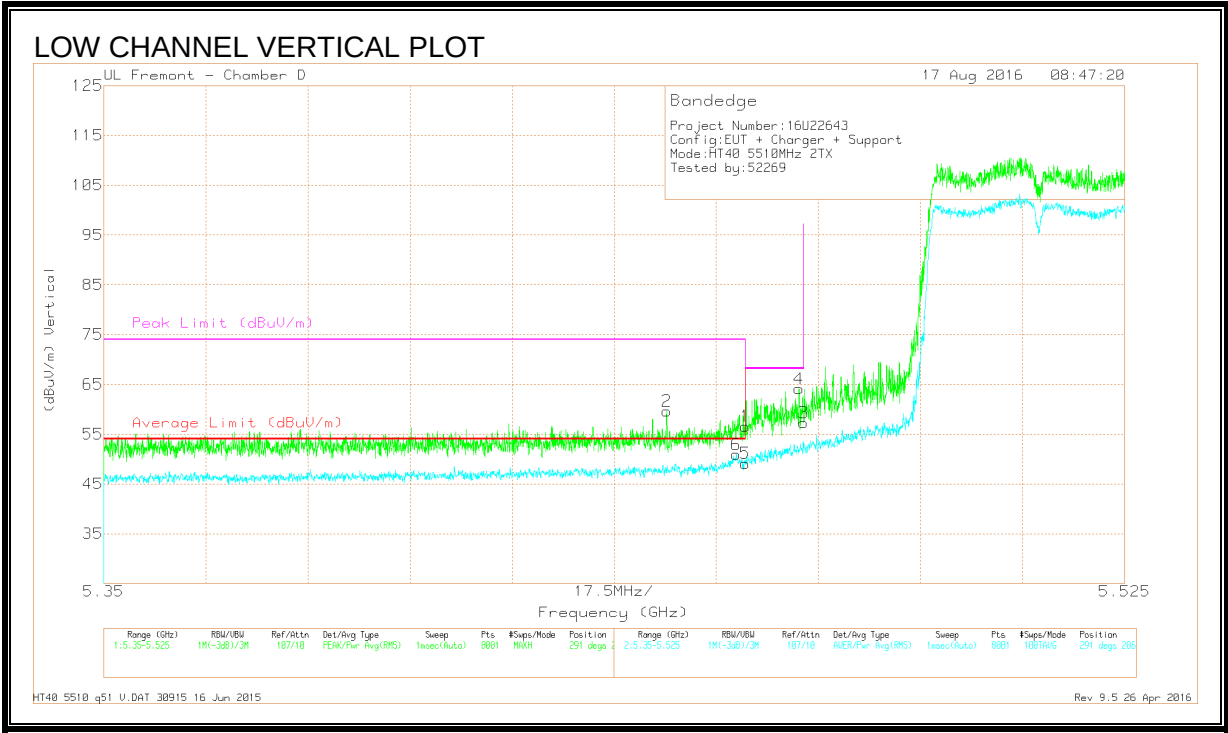
RESTRICTED BANDEDGE (LOW CHANNEL)



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
1	* 5.46	36.73	Pk	34.4	-17.8	0	53.33	-	-	74	-20.67	16	373	H
2	* 5.437	39.77	Pk	34.4	-18	0	56.17	-	-	74	-17.83	16	373	H
5	* 5.46	29.68	RMS	34.4	-17.8	.79	47.07	54	-6.93	-	-	16	373	H
6	* 5.459	30.78	RMS	34.4	-17.8	.79	48.17	54	-5.83	-	-	16	373	H
4	5.468	40.3	Pk	34.4	-17.8	0	56.9	-	-	68.2	-11.3	16	373	H
3	5.47	35.97	Pk	34.4	-17.8	0	52.57	-	-	68.2	-15.63	16	373	H

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



DATA

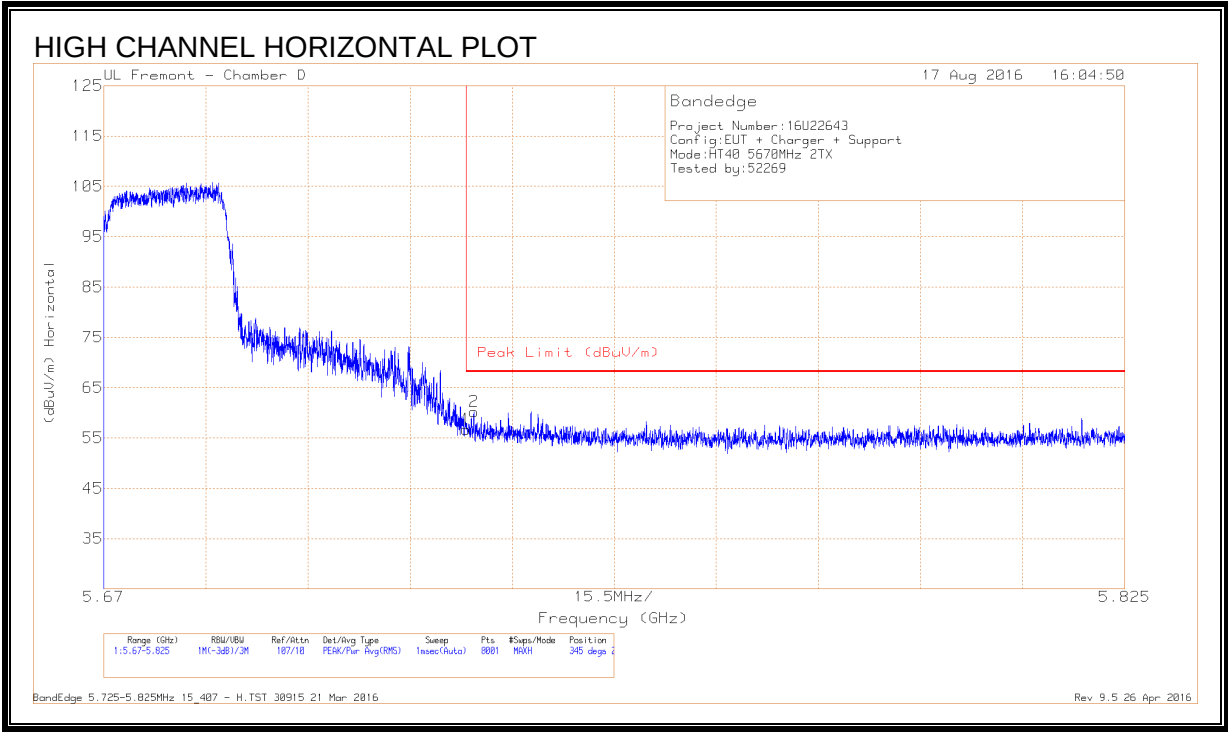
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.98	Pk	34.4	-17.8	0	56.58	-	-	74	-17.42	291	206	V
2	* 5.446	43.14	Pk	34.4	-17.9	0	59.64	-	-	74	-14.36	291	206	V
5	* 5.46	31.76	RMS	34.4	-17.8	.79	49.15	54	-4.85	-	-	291	206	V
6	* 5.458	33.55	RMS	34.4	-17.8	.79	50.94	54	-3.06	-	-	291	206	V
4	5.469	47.52	Pk	34.4	-17.8	0	64.12	-	-	68.2	-4.08	291	206	V
3	5.47	40.73	Pk	34.4	-17.8	0	57.33	-	-	68.2	-10.87	291	206	V

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

Pk - Peak detector

RMS - RMS detection

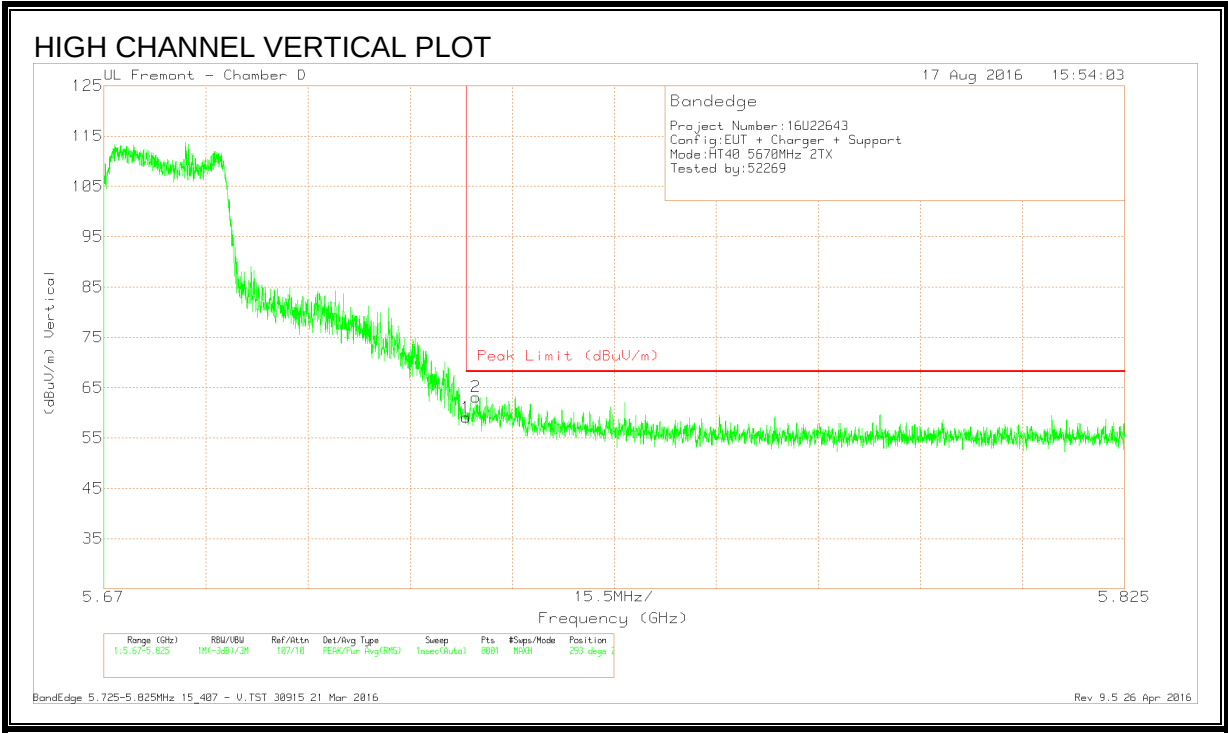
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.24	Pk	34.8	-17.3	0	56.74	68.2	-11.46	345	281	H
2	5.726	42.76	Pk	34.8	-17.3	0	60.26	68.2	-7.94	345	281	H

Pk - Peak detector



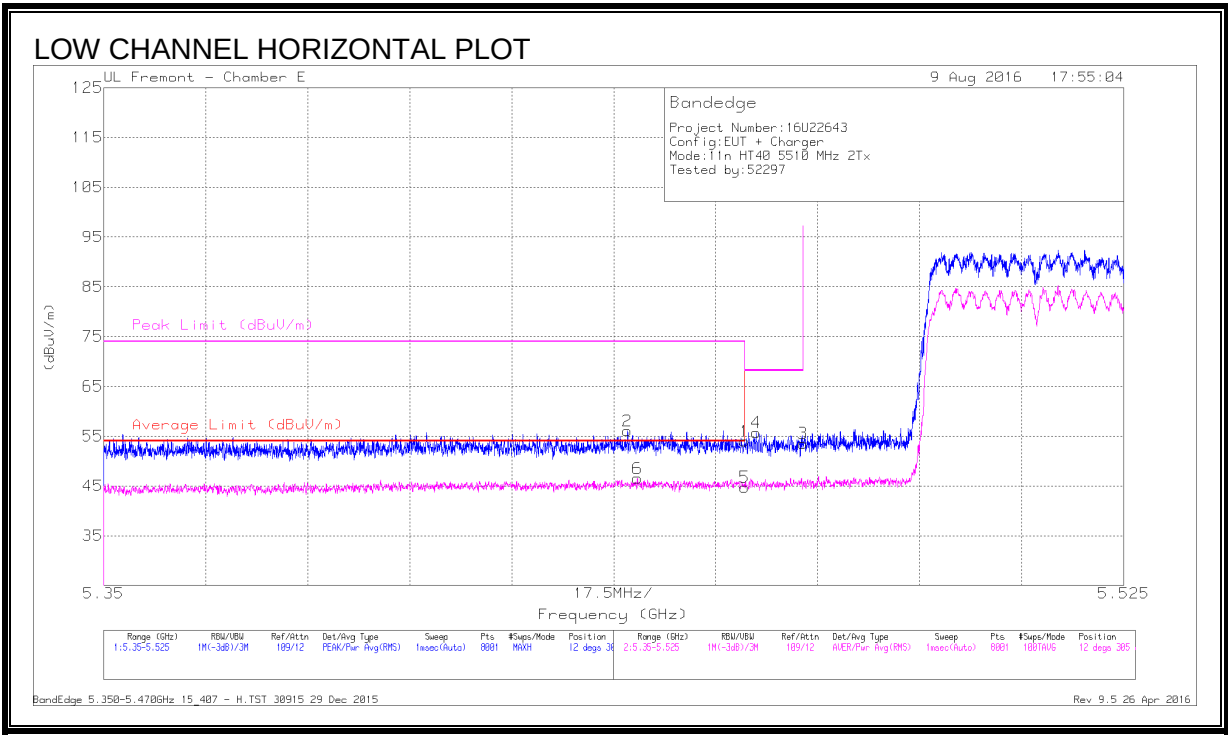
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	41.61	Pk	34.8	-17.3	0	59.11	68.2	-9.09	293	217	V
2	5.727	45.66	Pk	34.8	-17.3	0	63.16	68.2	-5.04	293	217	V

Pk - Peak detector

8.103. 802.11n HT40 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.6 GHz BAND

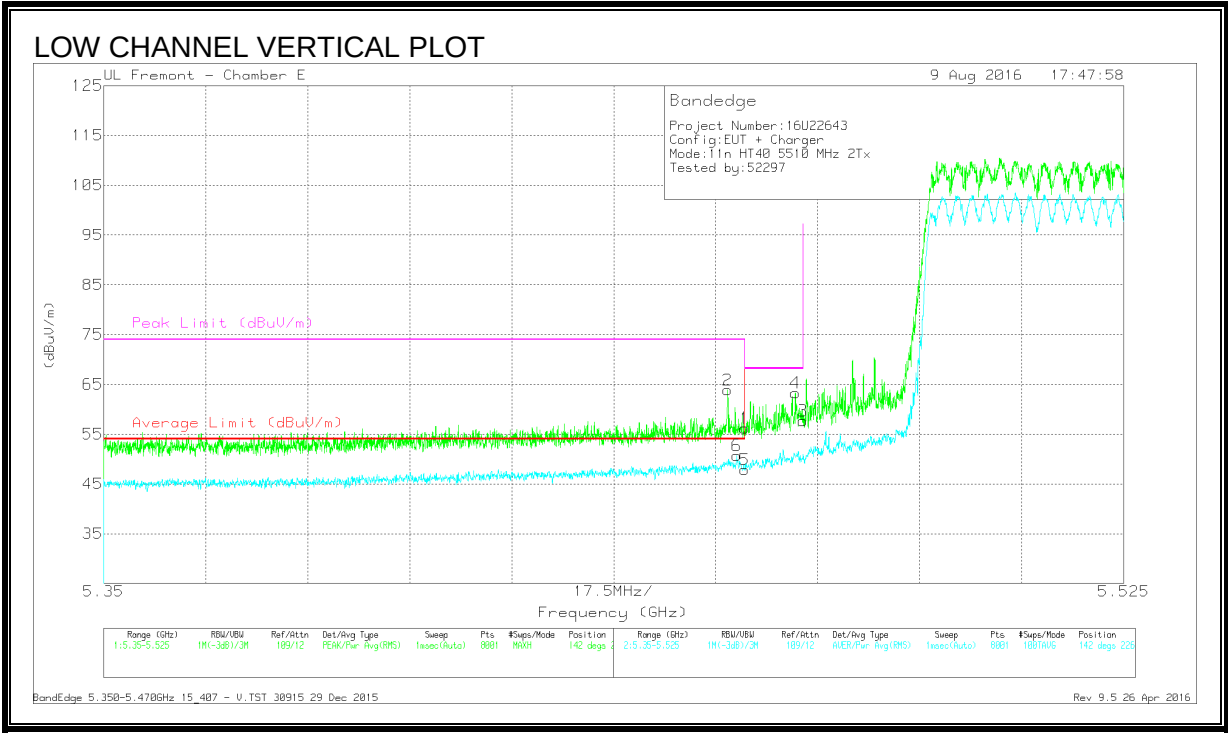
RESTRICTED BANDEDGE (LOW CHANNEL)



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)	Polarization
2	* 5.44	41.18	Pk	34.4	-19.5	56.08	-	-	74	-17.92	12	305	H
6	* 5.442	31.65	RMS	34.4	-19.5	46.55	54	-7.45	-	-	12	305	H
1	* 5.46	39.29	Pk	34.4	-19.7	53.99	-	-	74	-20.01	12	305	H
5	* 5.46	30.02	RMS	34.4	-19.7	44.72	54	-9.28	-	-	12	305	H
4	5.462	41.03	Pk	34.4	-19.7	55.73	-	-	68.2	-12.47	12	305	H
3	5.47	38.84	Pk	34.4	-19.7	53.54	-	-	68.2	-14.66	12	305	H

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



DATA

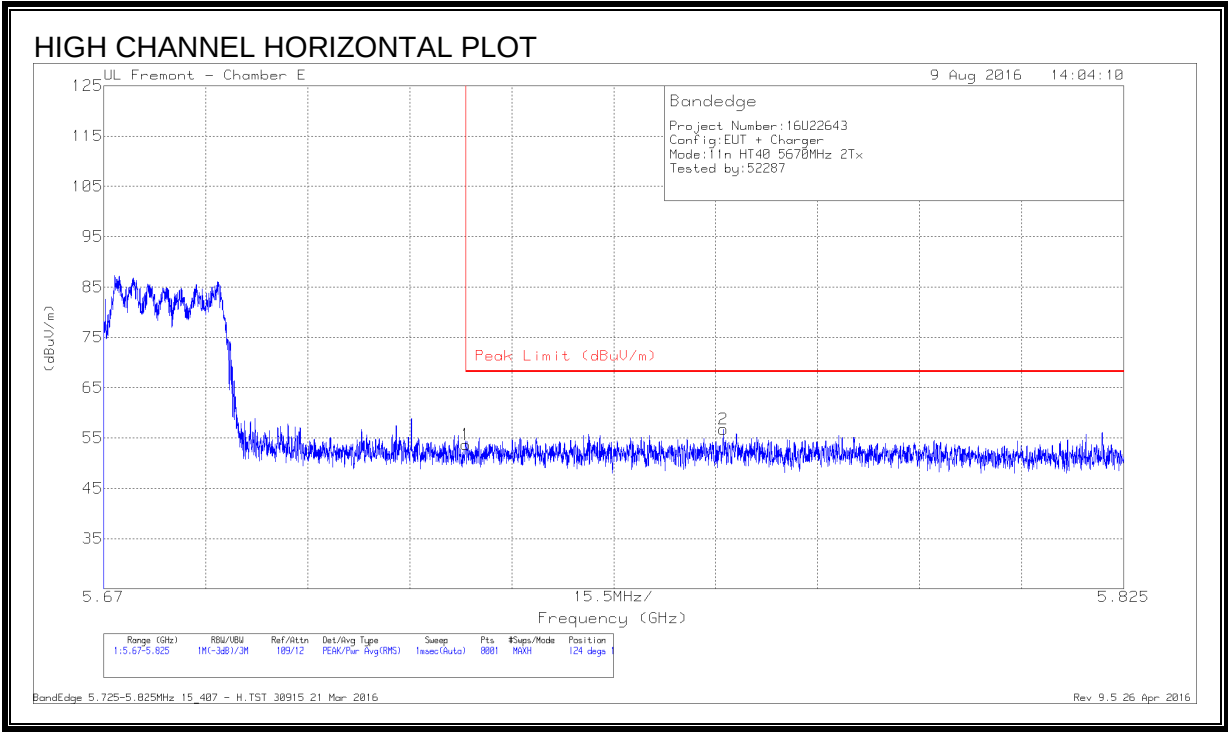
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.457	49.17	Pk	34.4	-19.7	63.87	-	-	74	-10.13	142	226	V
6	* 5.459	36.01	RMS	34.4	-19.7	50.71	54	-3.29	-	-	142	226	V
1	* 5.46	41.51	Pk	34.4	-19.7	56.21	-	-	74	-17.79	142	226	V
5	* 5.46	33.16	RMS	34.4	-19.7	47.86	54	-6.14	-	-	142	226	V
4	5.469	48.6	Pk	34.4	-19.7	63.3	-	-	68.2	-4.9	142	226	V
3	5.47	42.99	Pk	34.4	-19.7	57.69	-	-	68.2	-10.51	142	226	V

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

Pk - Peak detector

RMS - RMS detection

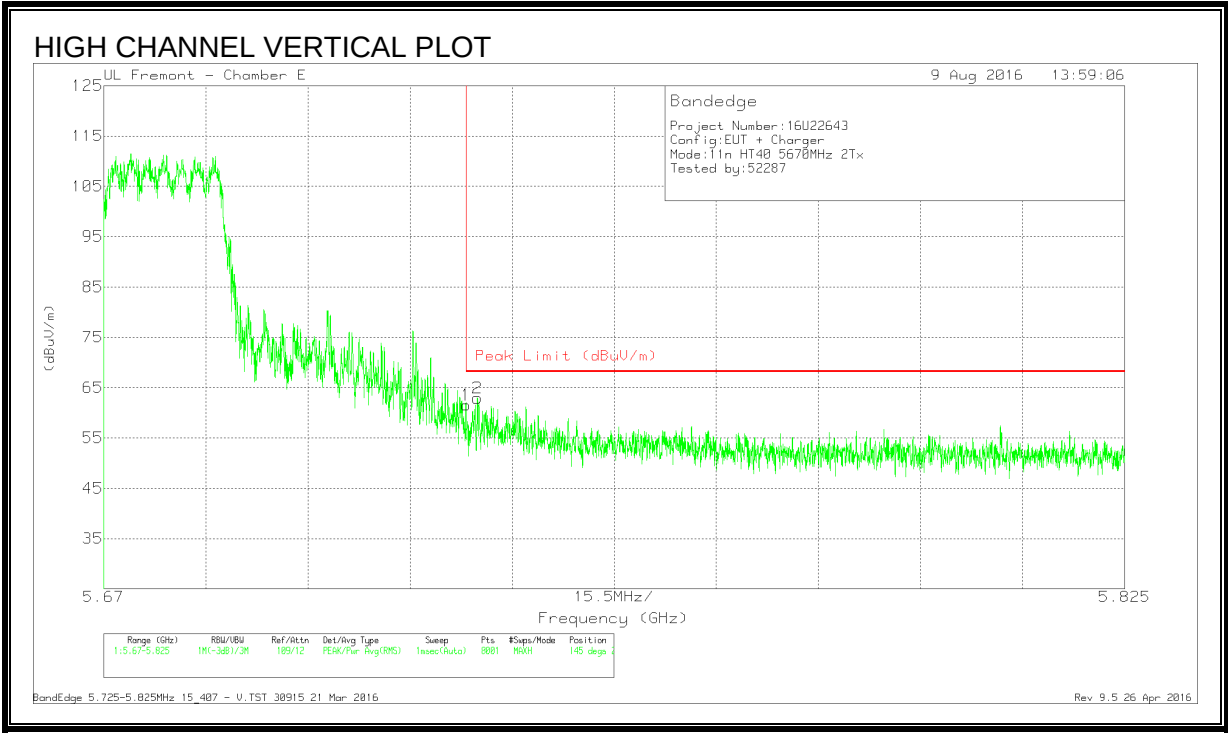
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	38.62	Pk	34.9	-19.8	53.72	68.2	-14.48	124	101	H
2	5.764	41.86	Pk	34.8	-19.9	56.76	68.2	-11.44	124	101	H

Pk - Peak detector



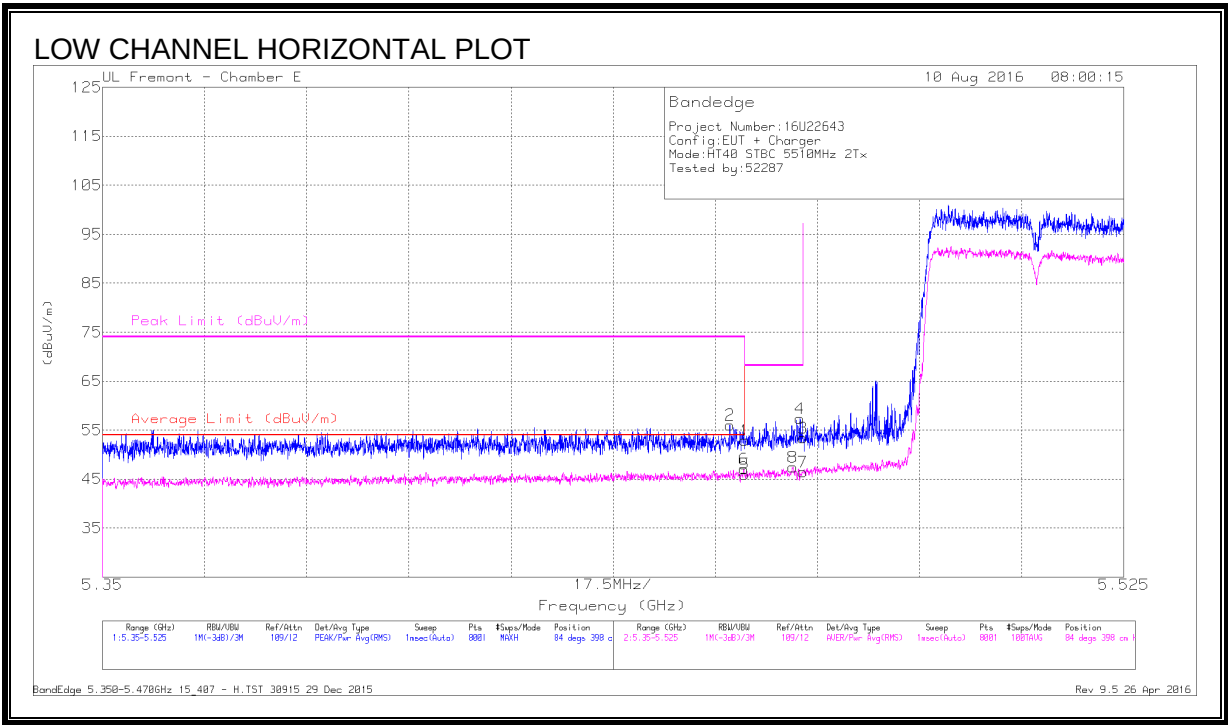
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	46.46	Pk	34.9	-19.8	61.56	68.2	-6.64	145	230	V
2	5.727	47.94	Pk	34.9	-19.9	62.94	68.2	-5.26	145	230	V

Pk - Peak detector

8.104. 802.11n HT40 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.6 GHz BAND

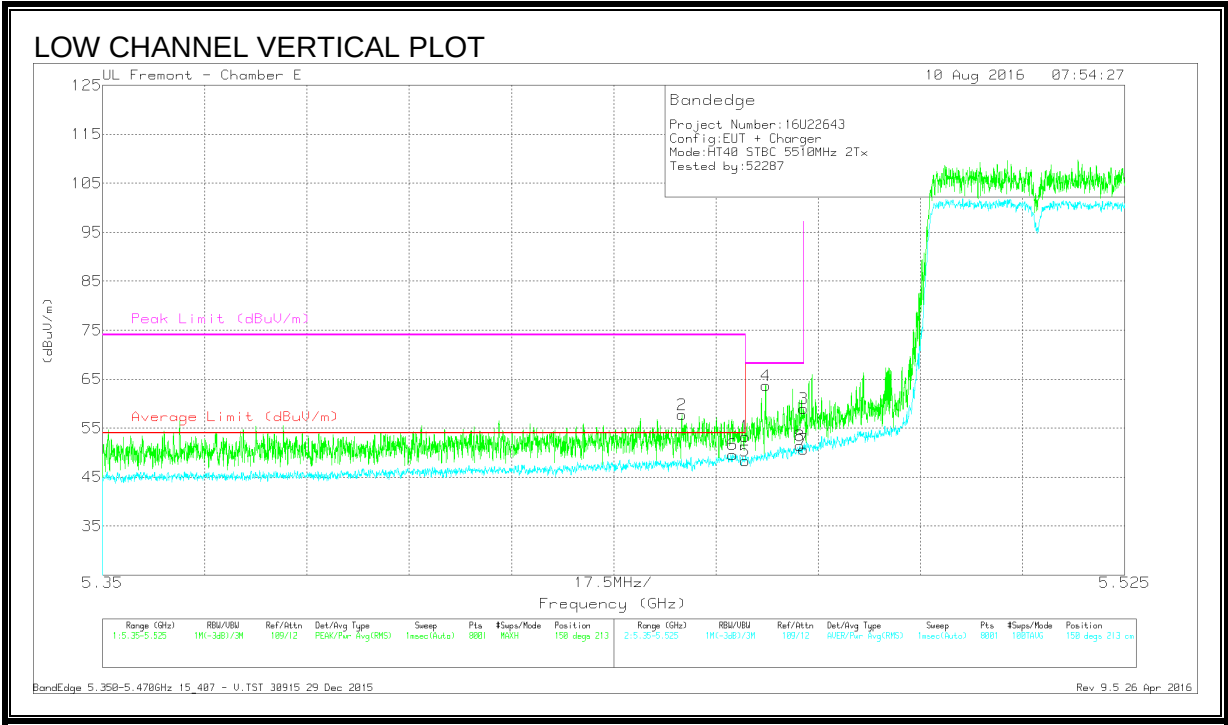
RESTRICTED BANDEDGE (LOW CHANNEL)



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
2	* 5.457	41.36	Pk	34.4	-19.7	56.06	-	-	74	-17.94	84	398	H
1	* 5.46	38.2	Pk	34.4	-19.7	52.9	-	-	74	-21.1	84	398	H
5	* 5.46	31.31	RMS	34.4	-19.7	46.01	54	-7.99	-	-	84	398	H
6	* 5.46	32.38	RMS	34.4	-19.7	47.08	54	-6.92	-	-	84	398	H
8	5.468	32.71	RMS	34.4	-19.7	47.41	-	-	-	-	84	398	H
3	5.47	38.73	Pk	34.4	-19.7	53.43	-	-	68.2	-14.77	84	398	H
4	5.47	42.63	Pk	34.4	-19.7	57.33	-	-	68.2	-10.87	84	398	H
7	5.47	31.74	RMS	34.4	-19.7	46.44	-	-	-	-	84	398	H

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



DATA

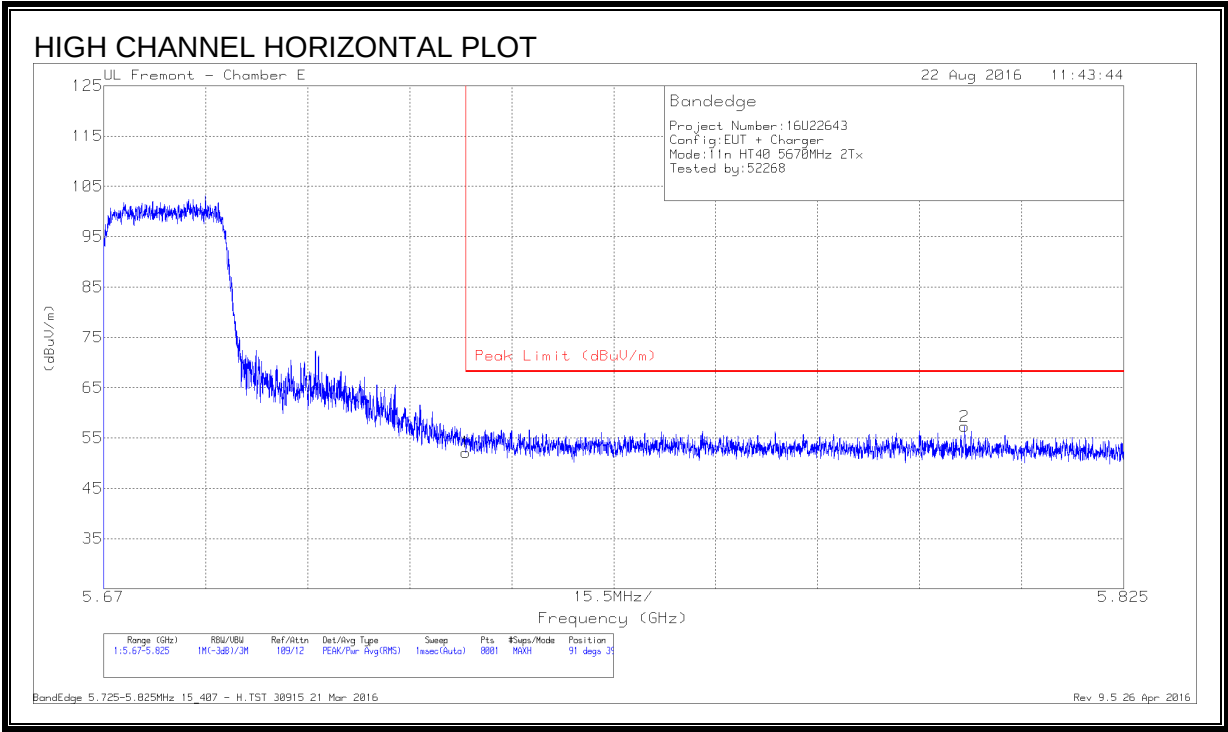
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Ch/Filtz/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38.63	Pk	34.4	-19.7	53.33	-	-	74	-20.67	150	213	V
2	* 5.449	42.94	Pk	34.4	-19.6	57.74	-	-	74	-16.26	150	213	V
5	* 5.46	33.62	RMS	34.4	-19.7	48.32	54	-5.68	-	-	150	213	V
6	* 5.458	34.91	RMS	34.4	-19.7	49.61	54	-4.39	-	-	150	213	V
4	5.464	49.09	Pk	34.4	-19.8	63.69	-	-	68.2	-4.51	150	213	V
8	5.469	36.73	RMS	34.4	-19.7	51.43	-	-	-	-	150	213	V
3	5.47	44.25	Pk	34.4	-19.7	58.95	-	-	68.2	-9.25	150	213	V
7	5.47	35.96	RMS	34.4	-19.7	50.66	-	-	-	-	150	213	V

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

Pk - Peak detector

RMS - RMS detection

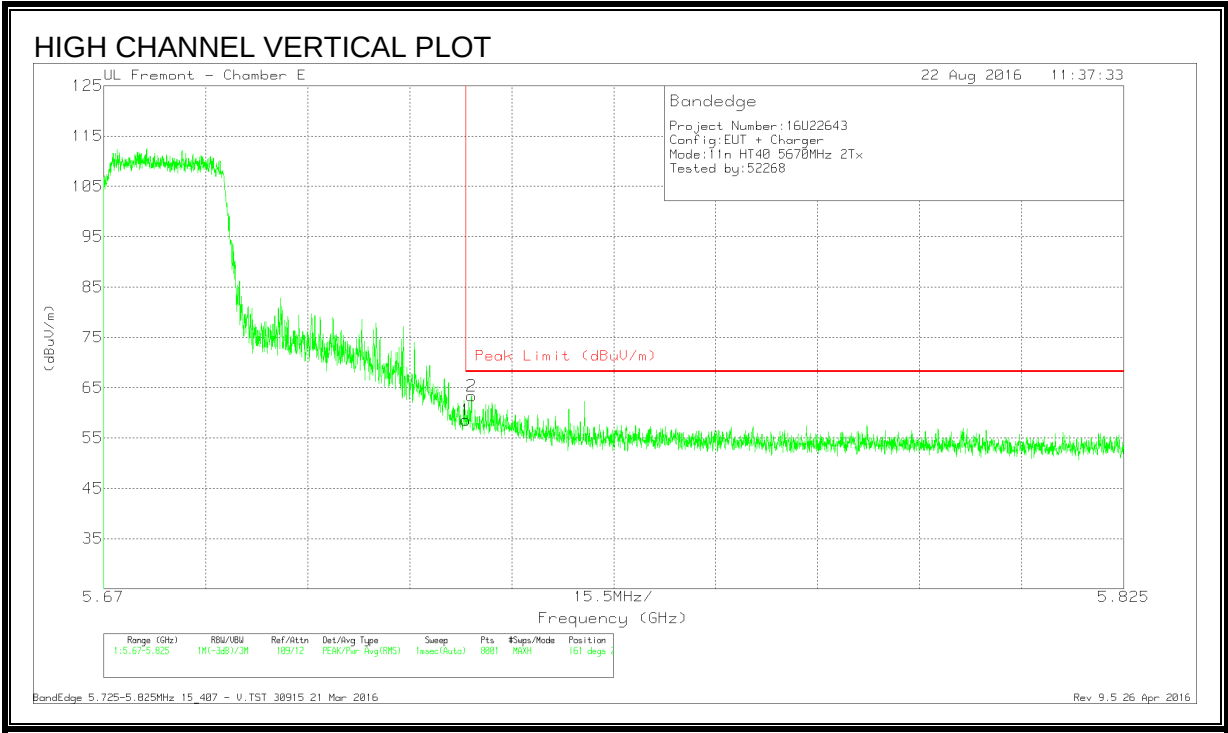
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	37.06	Pk	34.9	-19.8	52.16	68.2	-16.04	91	391	H
2	5.801	42.37	Pk	34.8	-19.9	57.27	68.2	-10.93	91	391	H

Pk - Peak detector



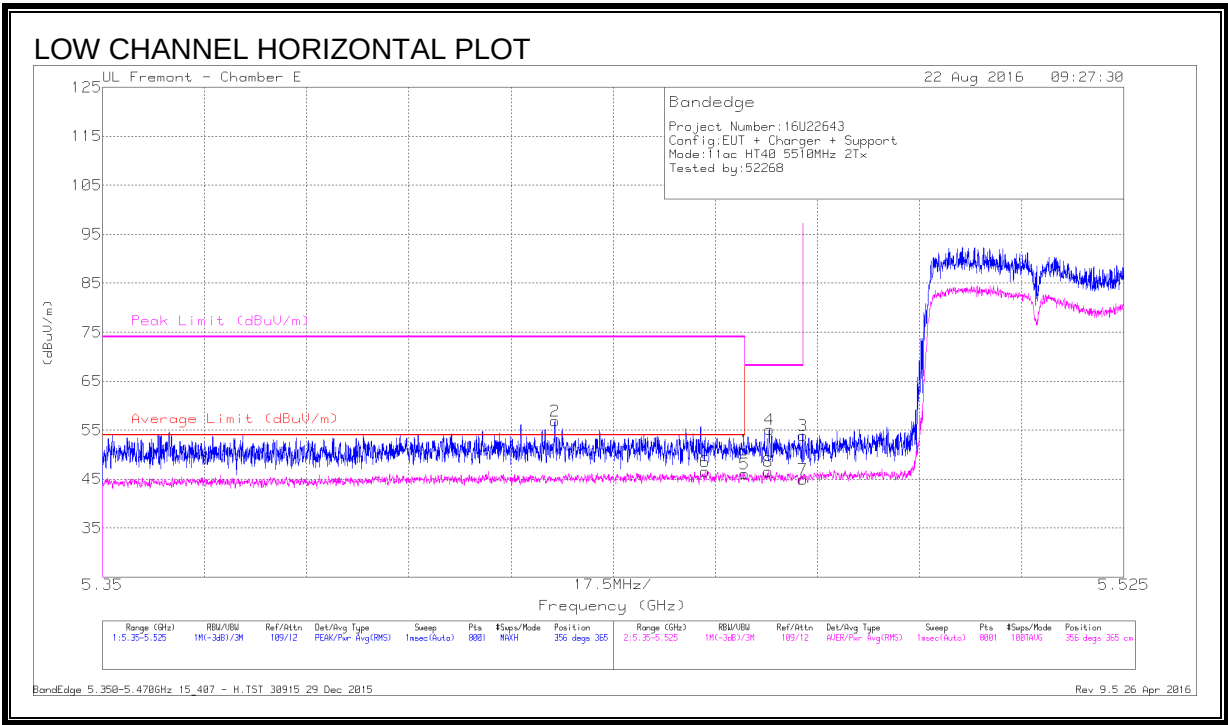
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.48	Pk	34.9	-19.8	58.58	68.2	-9.62	161	226	V
2	5.726	48.27	Pk	34.9	-19.8	63.37	68.2	-4.83	161	226	V

Pk - Peak detector

8.105. 802.11ac VHT40 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.6 GHz BAND

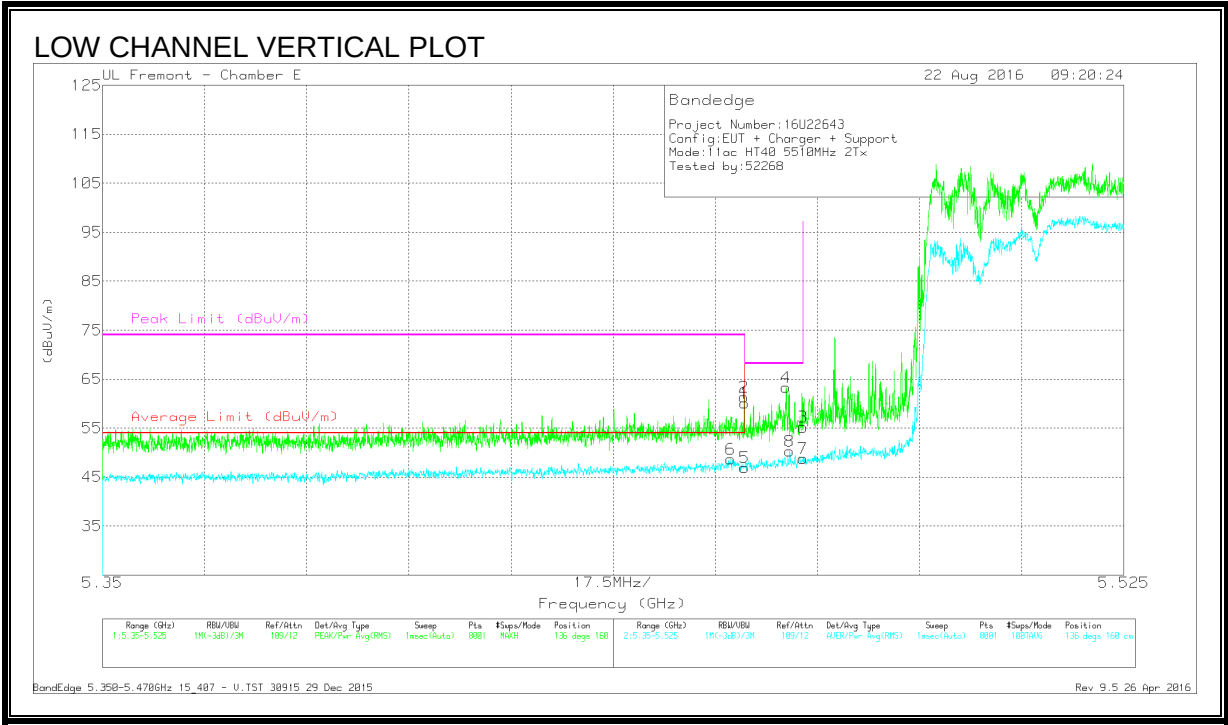
RESTRICTED BANDEDGE (LOW CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 5.428	42.21	Pk	34.4	-19.7	0	56.91	-	-	74	-17.09	356	365	H
6	* 5.453	31.85	RMS	34.4	-19.7	.79	47.44	54	-6.54	-	-	356	365	H
1	* 5.46	36.19	Pk	34.4	-19.7	0	50.89	-	-	74	-23.11	356	365	H
5	* 5.46	31.35	RMS	34.4	-19.7	.79	46.84	54	-7.16	-	-	356	365	H
4	5.464	40.5	Pk	34.4	-19.8	0	55.1	-	-	68.2	-13.1	356	365	H
8	5.464	31.97	RMS	34.4	-19.8	.79	46.57	-	-	-	-	356	365	H
3	5.47	39.19	Pk	34.4	-19.7	0	53.89	-	-	68.2	-14.31	356	365	H
7	5.47	30.3	RMS	34.4	-19.7	.79	45	-	-	-	-	356	365	H

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



DATA

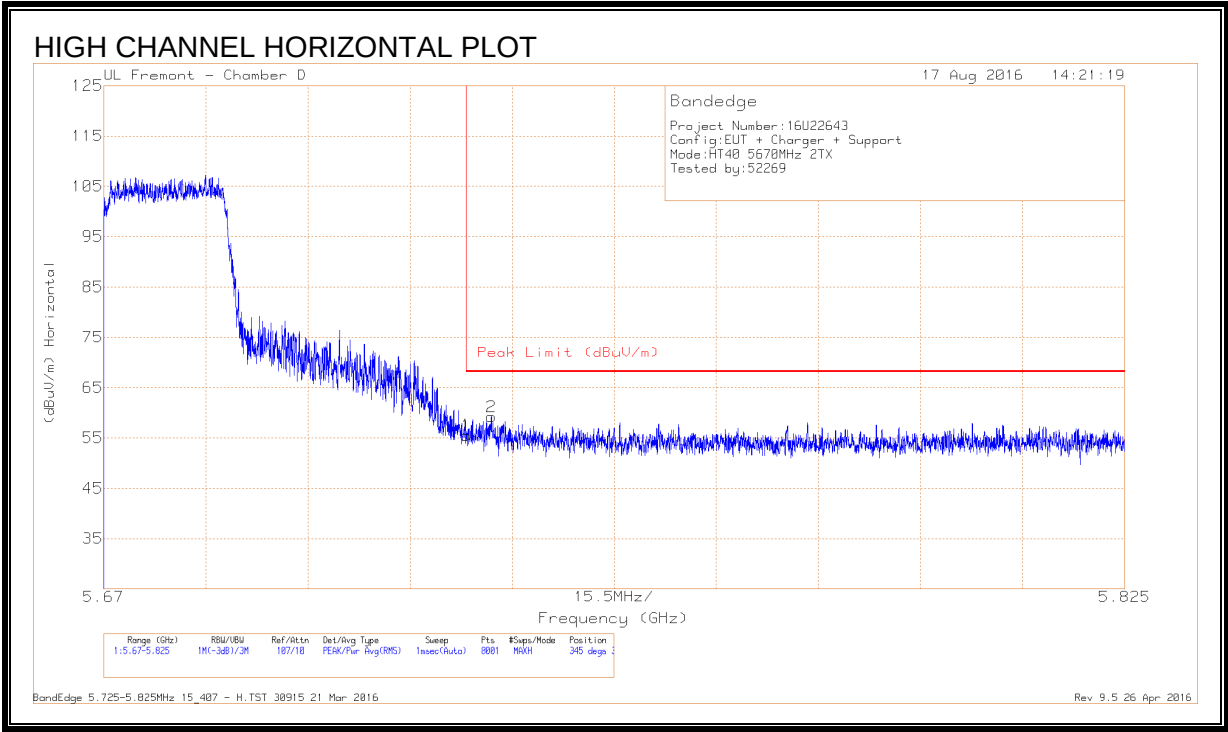
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.458	33.95	RMS	34.4	-19.7	.79	49.44	54	-4.56	-	-	136	160	V
1	* 5.46	45.42	Pk	34.4	-19.7	0	60.12	-	-	74	-13.88	136	160	V
2	* 5.46	46.66	Pk	34.4	-19.7	0	61.36	-	-	74	-12.64	136	160	V
5	* 5.46	32.2	RMS	34.4	-19.7	.79	47.69	54	-6.31	-	-	136	160	V
4	5.467	48.62	Pk	34.4	-19.7	0	63.32	-	-	68.2	-4.88	136	160	V
8	5.468	35.61	RMS	34.4	-19.7	.79	50.31	-	-	-	-	136	160	V
3	5.47	40.5	Pk	34.4	-19.7	0	55.2	-	-	68.2	-13	136	160	V
7	5.47	34.06	RMS	34.4	-19.7	.79	48.76	-	-	-	-	136	160	V

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

Pk - Peak detector

RMS - RMS detection

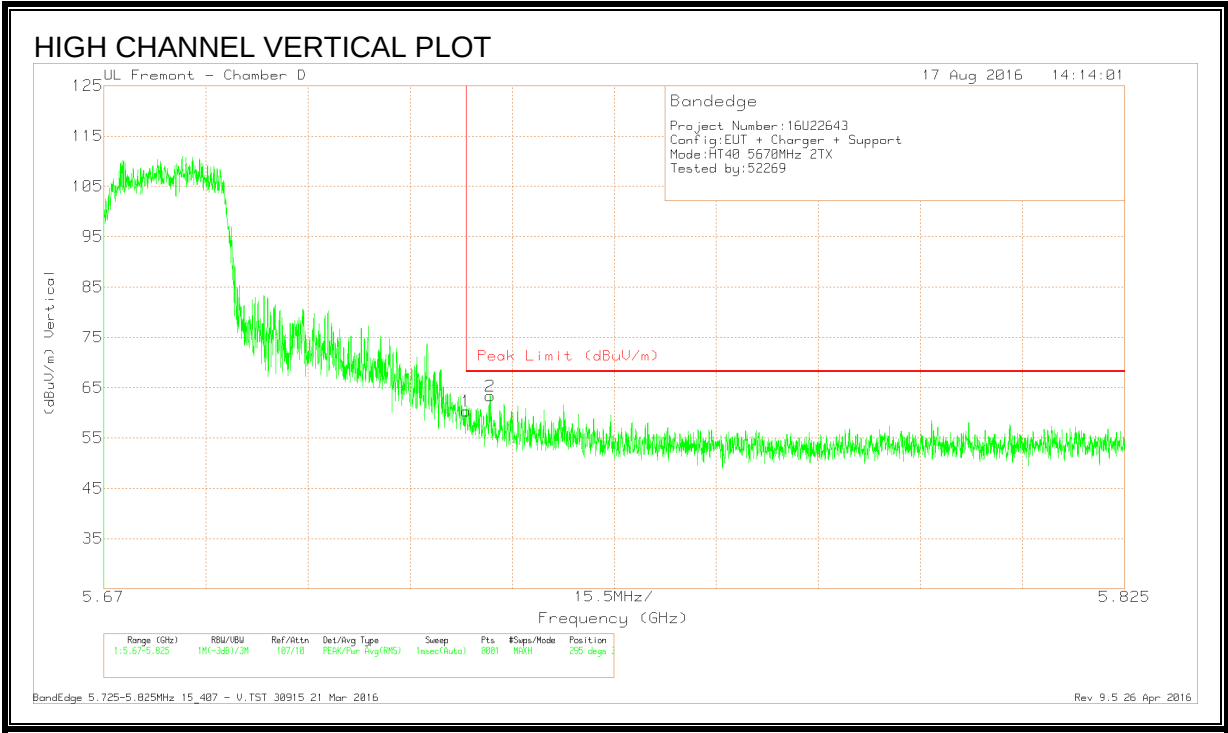
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	38.02	Pk	34.8	-17.3	0	55.52	68.2	-12.68	345	382	H
2	5.729	41.74	Pk	34.8	-17.3	0	59.24	68.2	-8.96	345	382	H

Pk - Peak detector



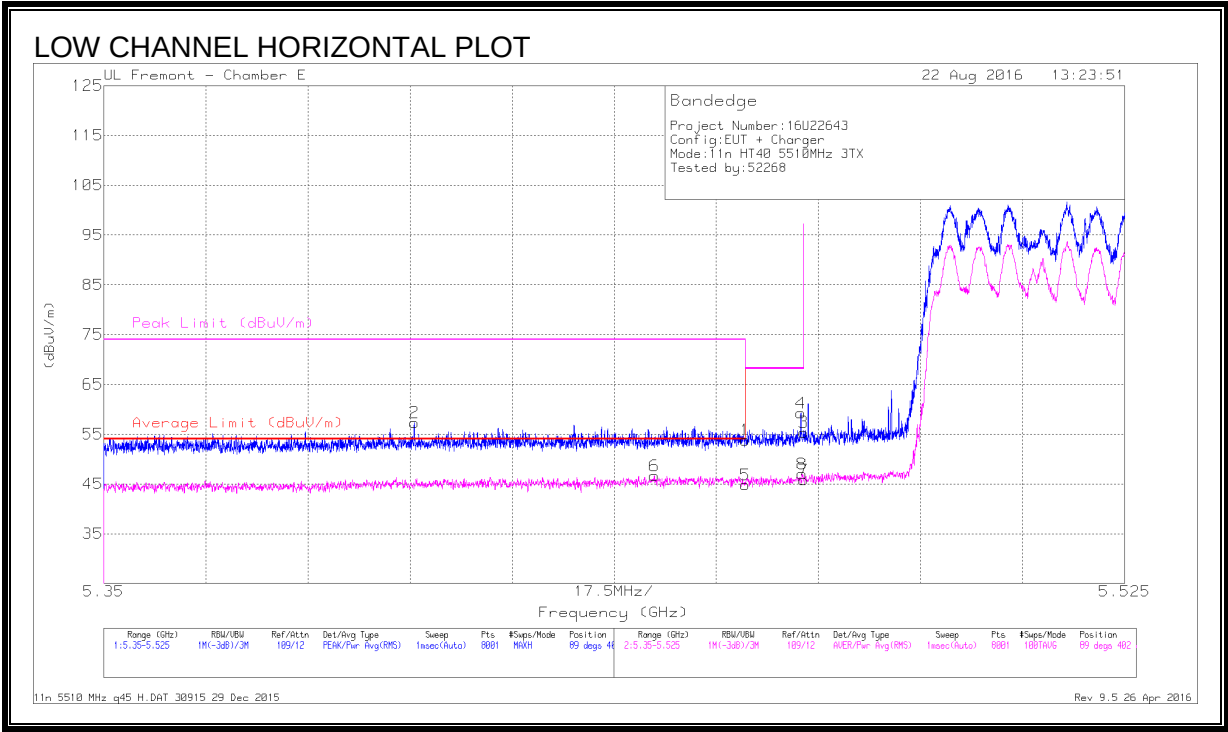
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.84	Pk	34.8	-17.3	0	60.34	68.2	-7.86	295	361	V
2	5.729	45.85	Pk	34.8	-17.3	0	63.35	68.2	-4.85	295	361	V

Pk - Peak detector

8.106. 802.11n HT40 3Tx CDD MODE IN THE 5.6 GHz BAND

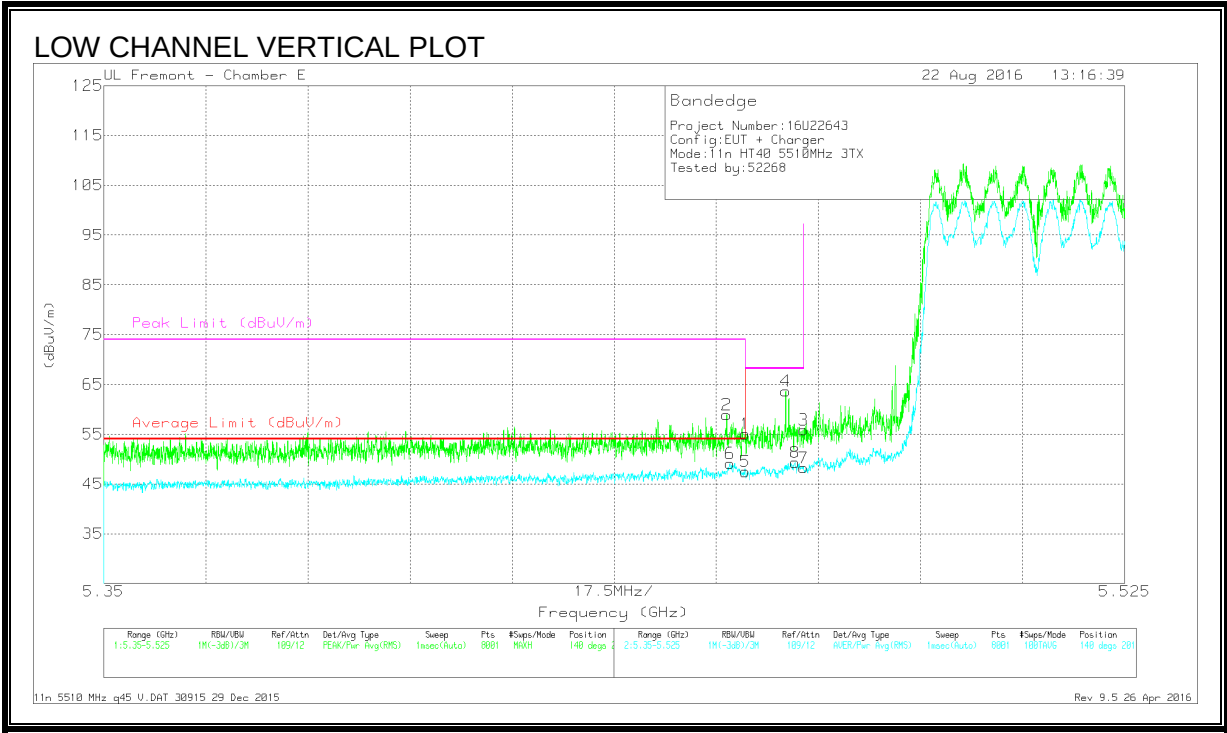
RESTRICTED BANDEDGE (LOW CHANNEL)



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	* 5.46	39.12	Pk	34.4	-19.7	53.82	-	-	74	-20.18	89	402	H
2	* 5.403	42.33	Pk	34.4	-19.4	57.33	-	-	74	-16.67	89	402	H
5	* 5.46	30.14	RMS	34.4	-19.7	44.84	54	-9.16	-	-	89	402	H
6	* 5.444	31.85	RMS	34.4	-19.6	46.65	54	-7.35	-	-	89	402	H
3	5.47	40.68	Pk	34.4	-19.7	55.38	-	-	68.2	-12.82	89	402	H
4	5.47	44.52	Pk	34.4	-19.7	59.22	-	-	68.2	-8.98	89	402	H
7	5.47	31.09	RMS	34.4	-19.7	45.79	-	-	-	-	89	402	H
8	5.47	32.34	RMS	34.4	-19.7	47.04	-	-	-	-	89	402	H

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



DATA

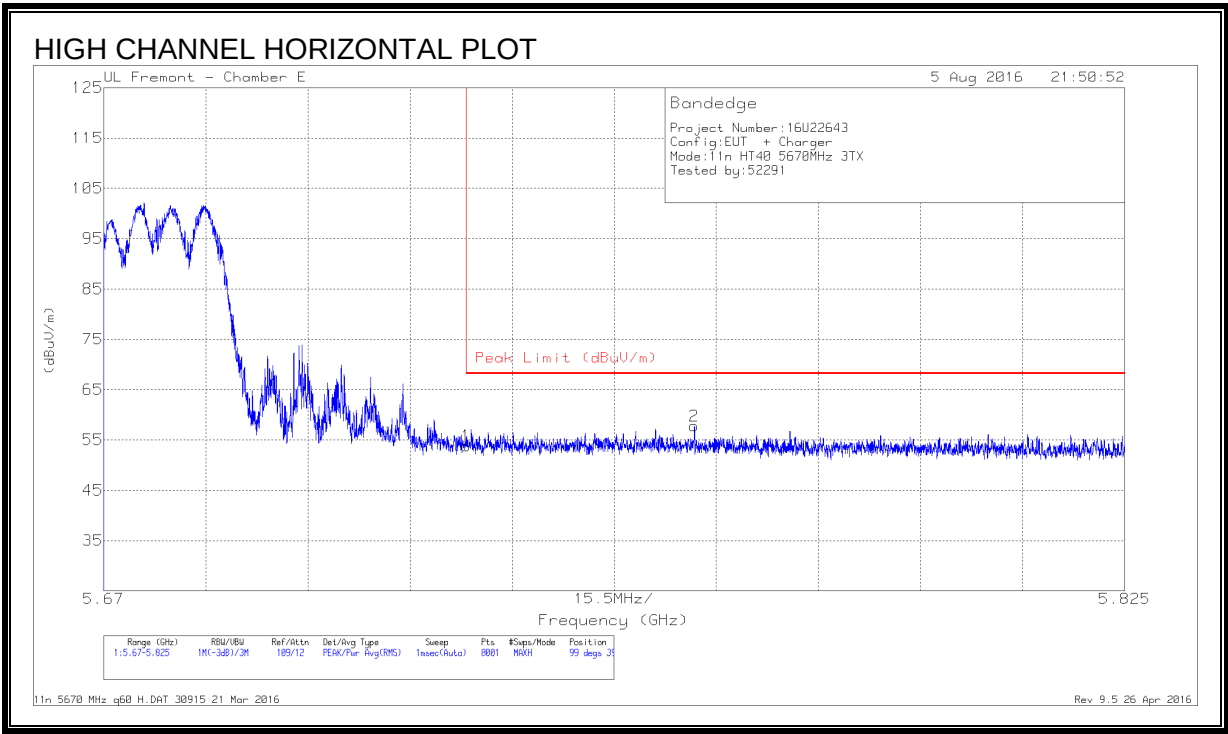
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	40.35	Pk	34.4	-19.7	55.05	-	-	74	-18.95	140	201	V
2	* 5.457	44.2	Pk	34.4	-19.7	58.9	-	-	74	-15.1	140	201	V
5	* 5.46	32.78	RMS	34.4	-19.7	47.48	54	-6.52	-	-	140	201	V
6	* 5.457	34.42	RMS	34.4	-19.7	49.12	54	-4.88	-	-	140	201	V
4	5.467	48.97	Pk	34.4	-19.7	63.67	-	-	68.2	-4.53	140	201	V
8	5.468	34.61	RMS	34.4	-19.7	49.31	-	-	-	-	140	201	V
3	5.47	41.14	Pk	34.4	-19.7	55.84	-	-	68.2	-12.36	140	201	V
7	5.47	33.56	RMS	34.4	-19.7	48.26	-	-	-	-	140	201	V

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

Pk - Peak detector

RMS - RMS detection

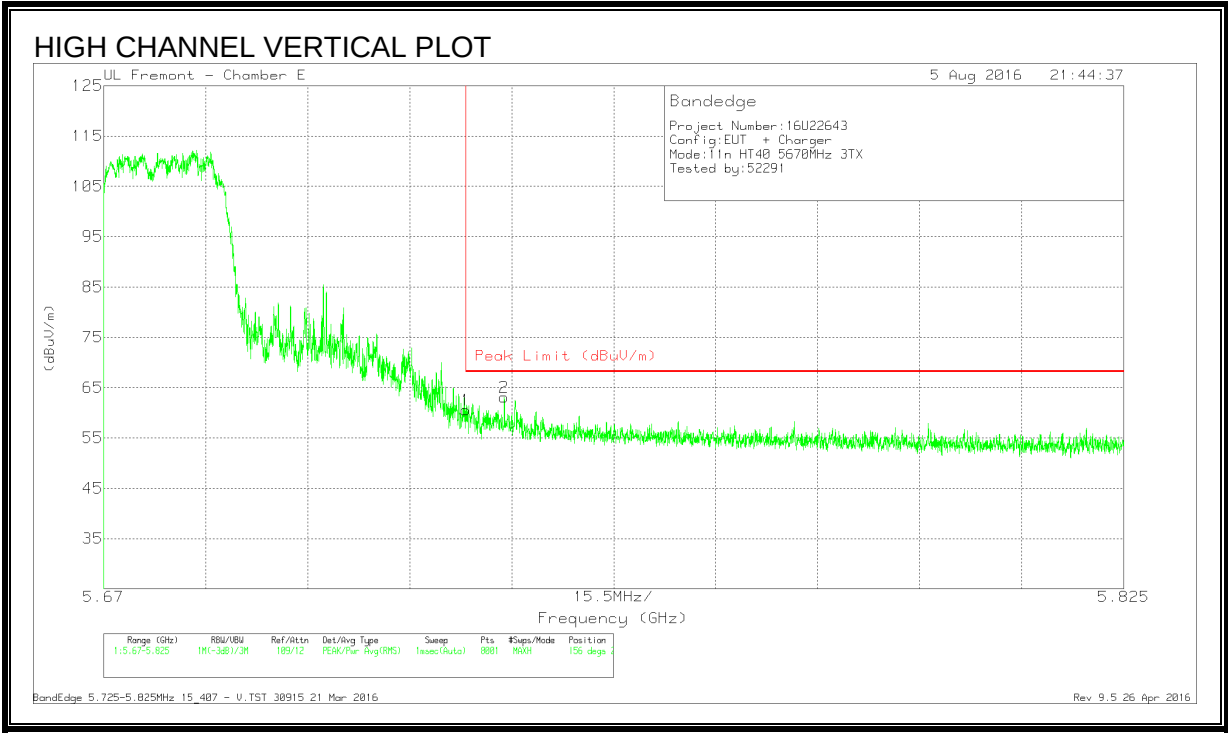
RESTRICTED BANDEDGE (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	38.75	Pk	34.9	-19.8	53.85	68.2	-14.35	99	392	H
2	5.76	42.69	Pk	34.9	-19.8	57.79	68.2	-10.41	99	392	H

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

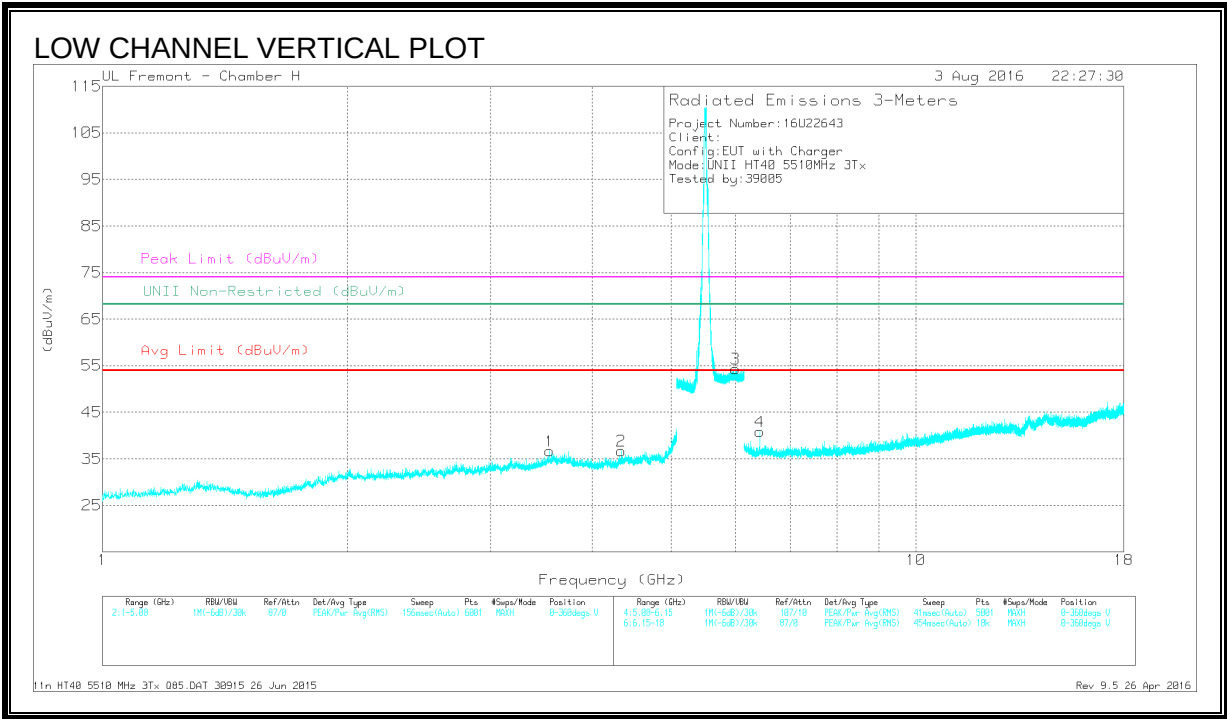
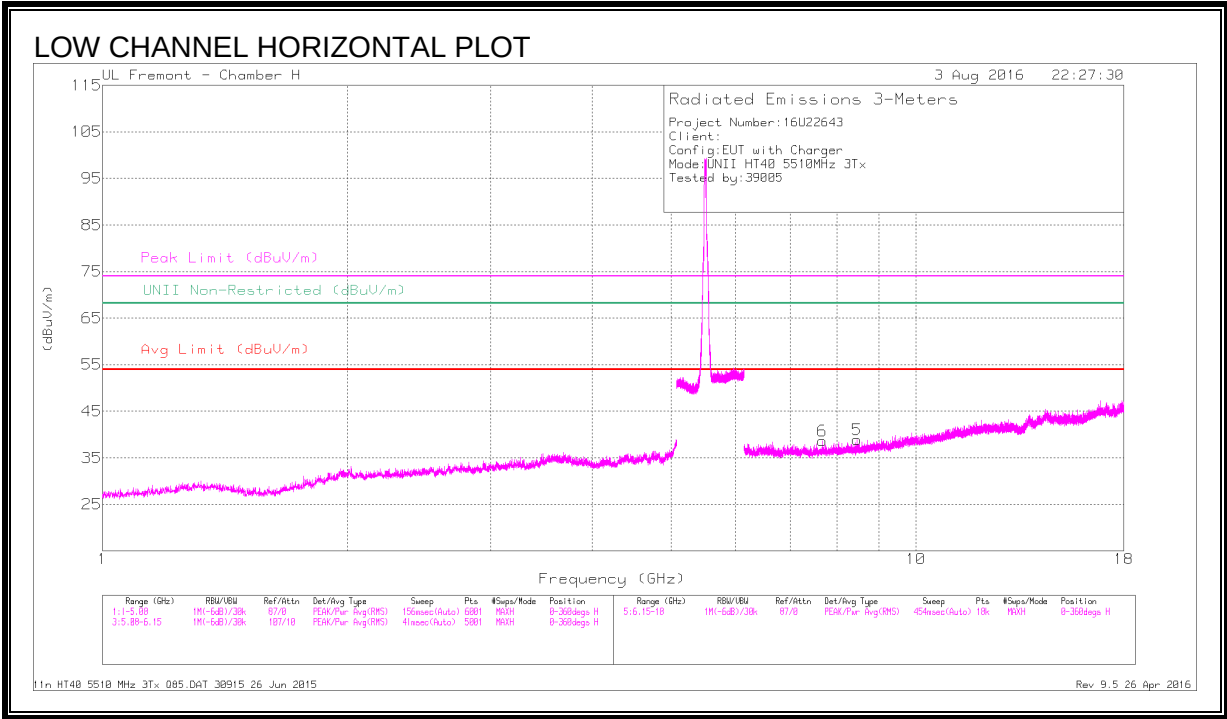


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.43	Pk	34.9	-19.8	60.53	68.2	-7.67	156	225	V
2	5.731	48.1	Pk	34.9	-19.9	63.1	68.2	-5.1	156	225	V

Pk - Peak detector

LOW 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)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.546	43.3	PK-U	34.5	-36.1	41.7	-	-	74	-32.3	-	-	128	192	V
* 3.546	32.68	ADR	34.5	-36.1	31.08	54	-22.92	-	-	-	-	128	192	V
* 4.344	43.08	PK-U	33.6	-35.2	41.48	-	-	74	-32.52	-	-	189	210	V
* 4.345	32.61	ADR	33.6	-35.2	31.01	54	-22.99	-	-	-	-	189	210	V
* 8.466	38.81	PK-U	35.8	-30	44.61	-	-	74	-29.39	-	-	117	257	H
* 8.466	27.91	ADR	35.8	-30	33.71	54	-20.29	-	-	-	-	117	257	H
* 7.674	39.27	PK-U	35.8	-31.1	43.97	-	-	74	-30.03	-	-	207	206	H
* 7.675	28.68	ADR	35.8	-31.1	33.38	54	-20.62	-	-	-	-	207	206	H
6.003	39.17	PK-U	35.4	-14.3	60.27	-	-	-	-	68.2	-7.93	57	301	V
6.428	43.88	PK-U	35.7	-32	47.58	-	-	-	-	68.2	-20.62	204	299	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