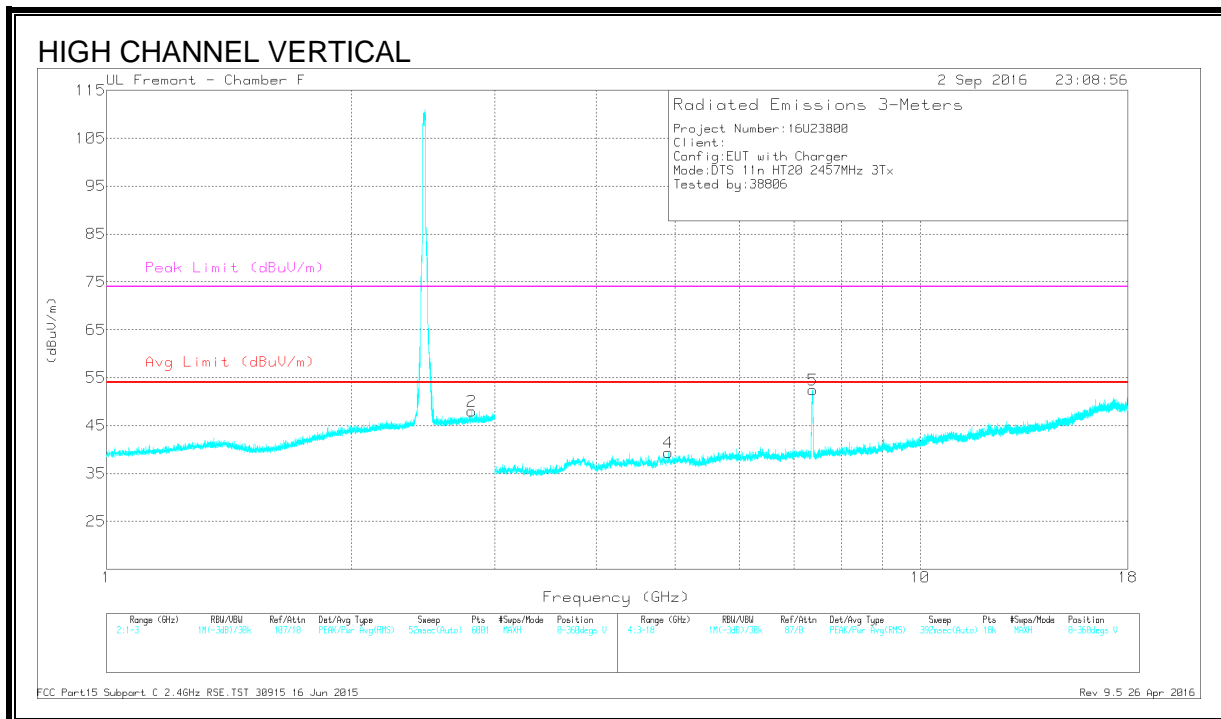
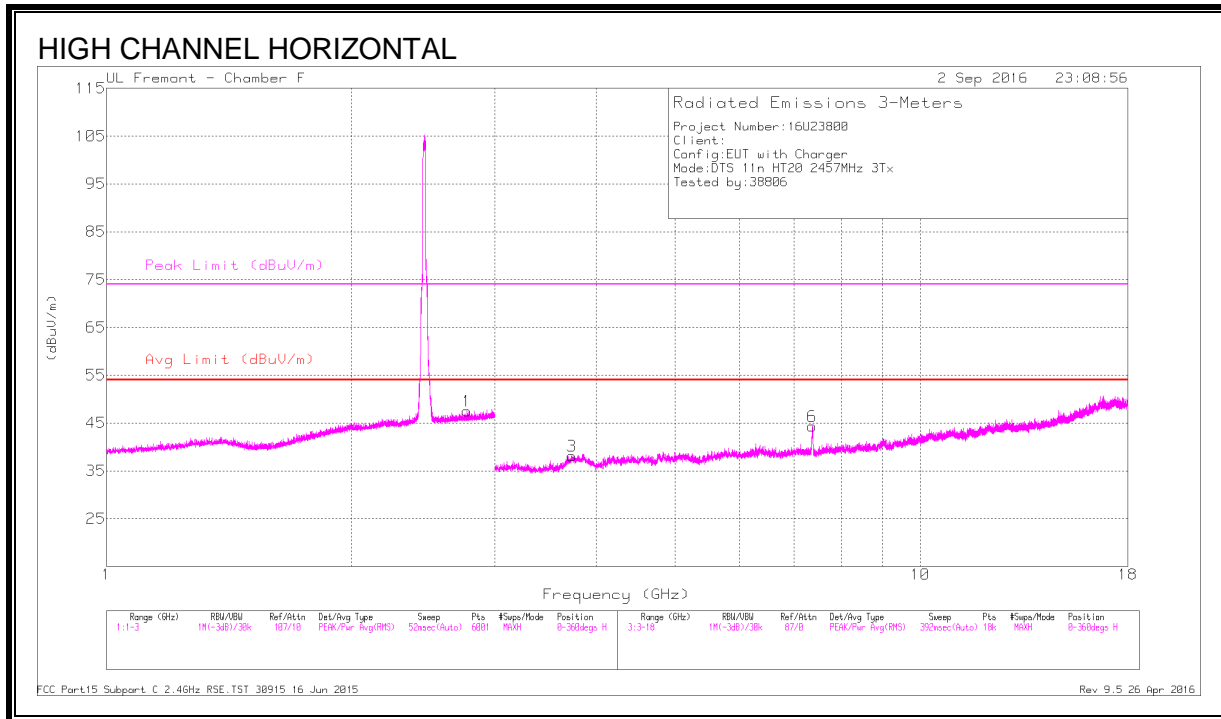


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.916	41.64	PK2	32.6	-20.4	53.84	-	-	-	-	359	132	H
	2.918	30.24	MAv1	32.6	-20.4	42.44	-	-	-	-	359	132	H
2	2.961	41.73	PK2	32.7	-20.4	54.03	-	-	-	-	62	136	V
	2.965	30.32	MAv1	32.7	-20.3	42.72	-	-	-	-	62	136	V
3	* 3.749	43.09	PK2	33.4	-29.1	47.39	-	-	74	-26.61	254	161	H
	* 3.747	32.13	MAv1	33.4	-29.1	36.43	54	-17.57	-	-	254	161	H
4	* 7.354	51.15	PK2	35.6	-25.8	60.95	-	-	74	-13.05	217	295	H
	* 7.356	39.44	MAv1	35.6	-25.8	49.24	54	-4.76	-	-	217	295	H
5	* 4.909	44.48	PK2	34.1	-28.3	50.28	-	-	74	-23.72	316	243	V
	* 4.909	32.93	MAv1	34.1	-28.3	38.73	54	-15.27	-	-	316	243	V
6	* 7.361	51.5	PK2	35.6	-25.7	61.4	-	-	74	-12.6	317	174	V
	* 7.359	40.35	MAv1	35.6	-25.7	50.25	54	-3.75	-	-	317	174	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 10

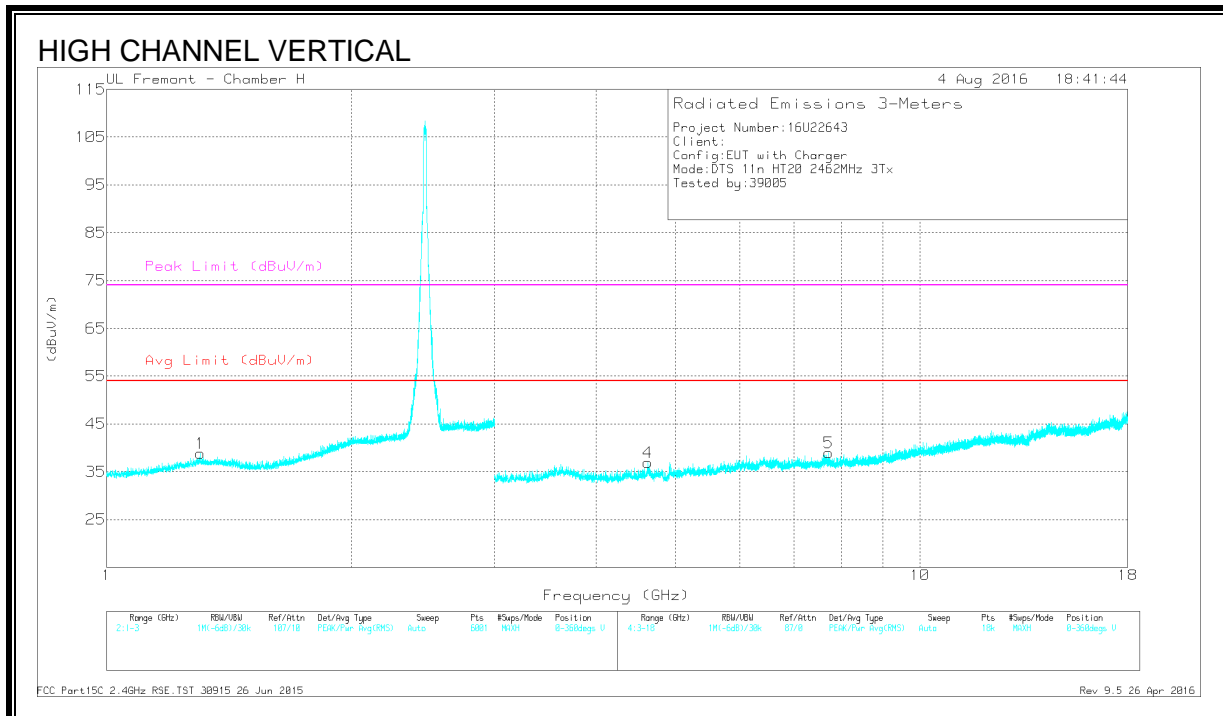
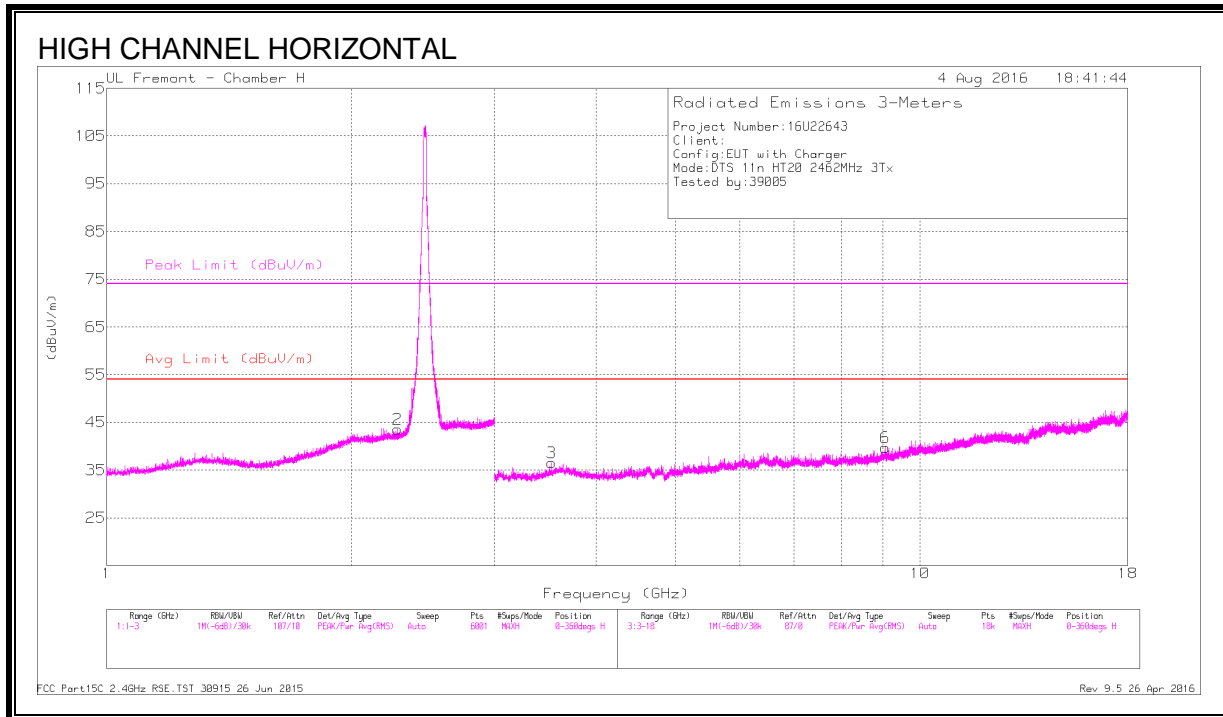


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.772	40.9	PK2	32.5	-20.5	52.9	-	-	74	-21.1	152	152	H
	* 2.772	30.29	MAv1	32.5	-20.5	42.29	54	-11.71	-	-	152	152	H
2	* 2.812	41.35	PK2	32.5	-20.3	53.55	-	-	74	-20.45	115	328	V
	* 2.812	30.11	MAv1	32.5	-20.3	42.31	54	-11.69	-	-	115	328	V
3	* 3.728	42.9	PK2	33.4	-29.3	47.00	-	-	74	-27	274	289	H
	* 3.731	32.31	MAv1	33.4	-29.3	36.41	54	-17.59	-	-	274	289	H
4	* 4.908	42.61	PK2	34.1	-28.2	48.51	-	-	74	-25.49	306	205	V
	* 4.909	32.35	MAv1	34.1	-28.3	38.15	54	-15.85	-	-	306	205	V
5	* 7.378	50.71	PK2	35.6	-25.8	60.51	-	-	74	-13.49	219	233	V
	* 7.377	38.28	MAv1	35.6	-25.8	48.08	54	-5.92	-	-	219	233	V
6	* 7.371	48.52	PK2	35.6	-25.8	58.32	-	-	74	-15.68	178	388	H
	* 7.372	36.42	MAv1	35.6	-25.8	46.22	54	-7.78	-	-	178	388	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11

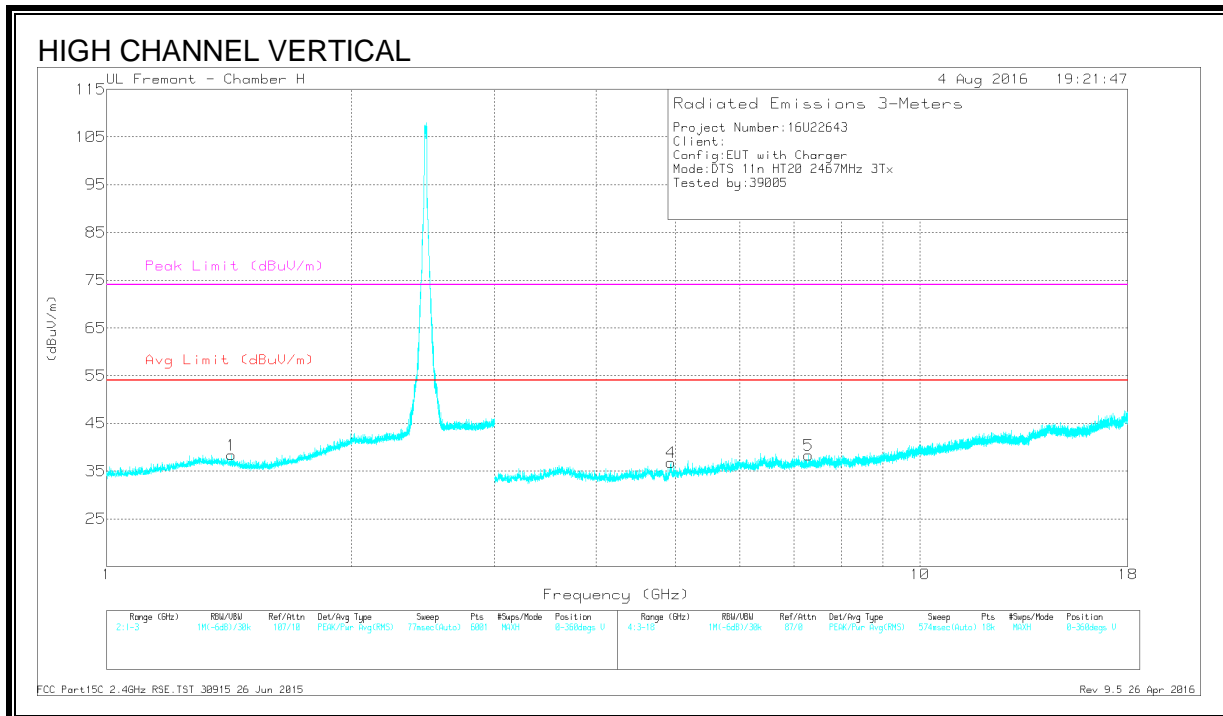
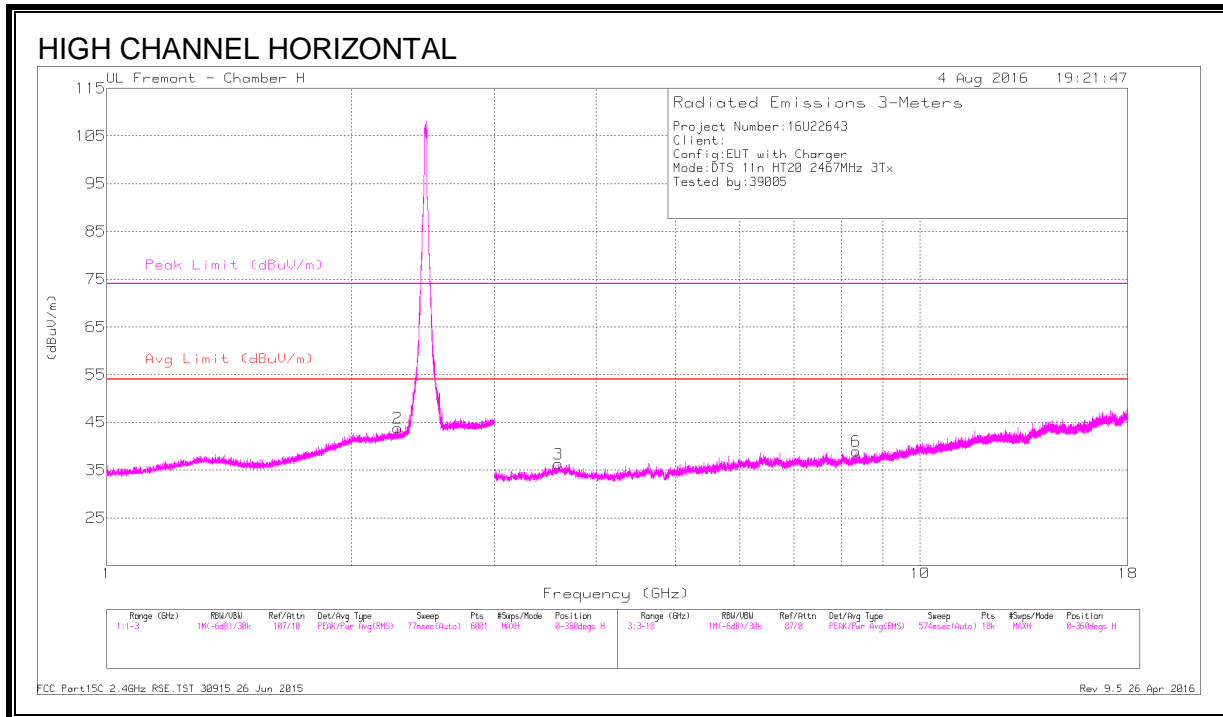


DATA

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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.308	35.55	PK2	29.7	-22	43.25	-	-	74	-30.75	216	216	V
	* 1.307	25.73	MAv1	29.7	-22	33.43	54	-20.57	-	-	216	216	V
2	* 2.284	36.93	PK2	31.6	-19.9	48.63	-	-	74	-25.37	275	181	H
	* 2.283	25.86	MAv1	31.6	-19.9	37.56	54	-16.44	-	-	275	181	H
3	* 3.525	43.27	PK2	34.4	-36.1	41.57	-	-	74	-32.43	287	247	H
	* 3.524	32.56	MAv1	34.4	-36.1	30.86	54	-23.14	-	-	287	247	H
4	* 4.633	42.32	PK2	34	-34.5	41.82	-	-	74	-32.18	230	194	V
	* 4.632	31.68	MAv1	34	-34.6	31.08	54	-22.92	-	-	230	194	V
5	* 7.715	39.47	PK2	35.8	-30.8	44.47	-	-	74	-29.53	63	191	V
	* 7.716	28.4	MAv1	35.8	-30.8	33.4	54	-20.6	-	-	63	191	V
6	* 9.062	38.06	PK2	36.3	-28.9	45.46	-	-	74	-28.54	348	223	H
	* 9.062	27.36	MAv1	36.3	-28.9	34.76	54	-19.24	-	-	348	223	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 12



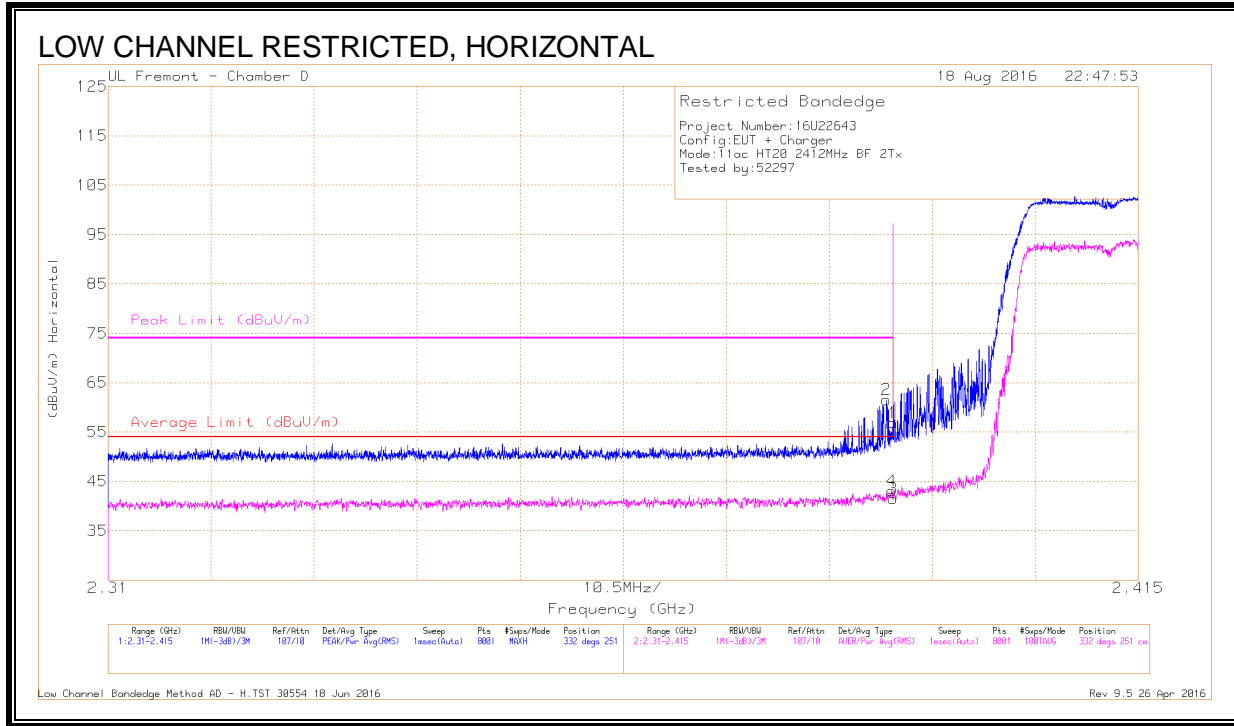
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.427	36.48	PK2	29	-21.7	43.78	-	-	74	-30.22	343	180	V
	* 1.427	25.43	MAv1	29	-21.7	32.73	54	-21.27	-	-	343	180	V
2	* 2.277	36.24	PK2	31.6	-19.9	47.94	-	-	74	-26.06	288	222	H
	* 2.278	26.27	MAv1	31.6	-19.9	37.97	54	-16.03	-	-	288	222	H
3	* 3.593	42.94	PK2	34.9	-35.7	42.14	-	-	74	-31.86	241	370	H
	* 3.594	32.36	MAv1	34.9	-35.7	31.56	54	-22.44	-	-	241	370	H
4	* 4.94	43.58	PK2	34	-34.2	43.38	-	-	74	-30.62	225	250	V
	* 4.938	32.28	MAv1	34	-34.3	31.98	54	-22.02	-	-	225	250	V
5	* 7.289	40.06	PK2	35.7	-31.5	44.26	-	-	74	-29.74	72	226	V
	* 7.288	29.06	MAv1	35.7	-31.6	33.16	54	-20.84	-	-	72	226	V
6	* 8.348	38.37	PK2	35.8	-30	44.17	-	-	74	-29.83	192	333	H
	* 8.347	28.08	MAv1	35.8	-30	33.88	54	-20.12	-	-	192	333	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

9.16. 802.11ac VHT20 2Tx BEAM FORMING MODE IN THE 2.4 GHz BAND CHAIN 0+1

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



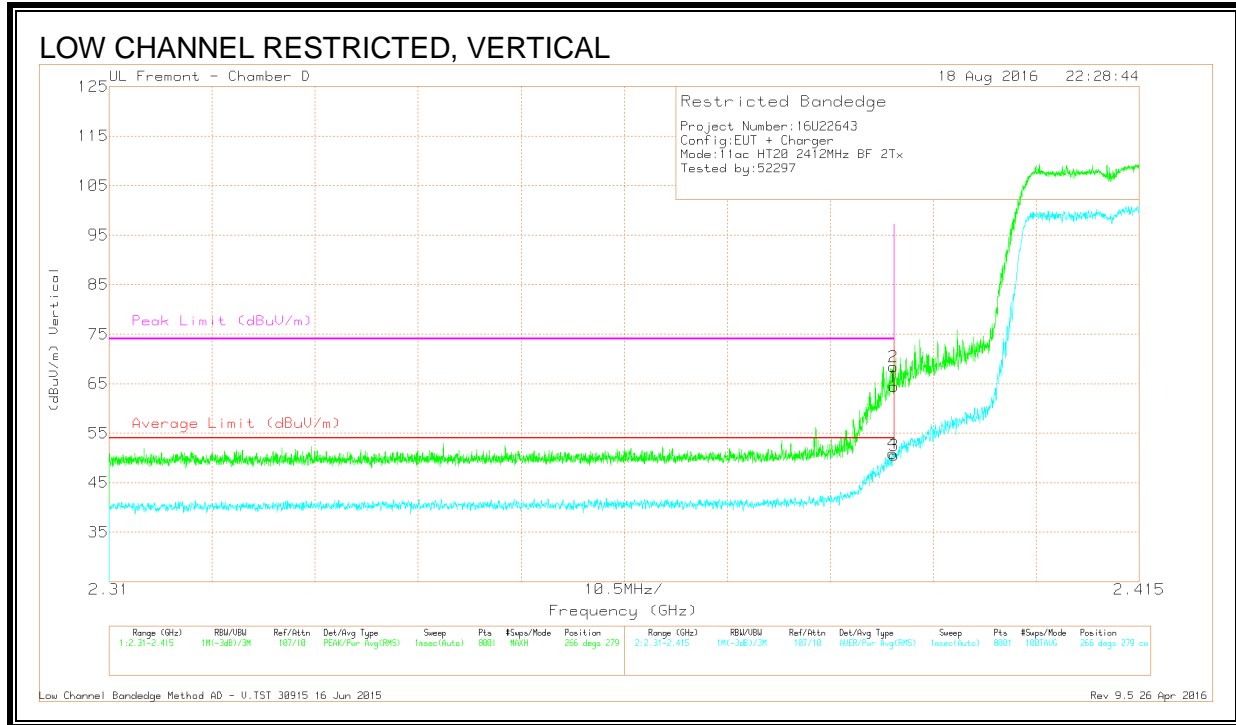
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/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	* 2.39	45.42	PK	32.1	-20.6		56.92	-	-	74	-17.08	332	251	H
2	* 2.389	50.03	PK	32.1	-20.6		61.53	-	-	74	-12.47	332	251	H
3	* 2.39	30.03	RMS	32.1	-20.6	.12	41.53	54	-12.47	-	-	332	251	H
4	* 2.39	31.63	RMS	32.1	-20.6	.12	43.13	54	-10.87	-	-	332	251	H

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

PK - Peak detector

RMS - RMS detection

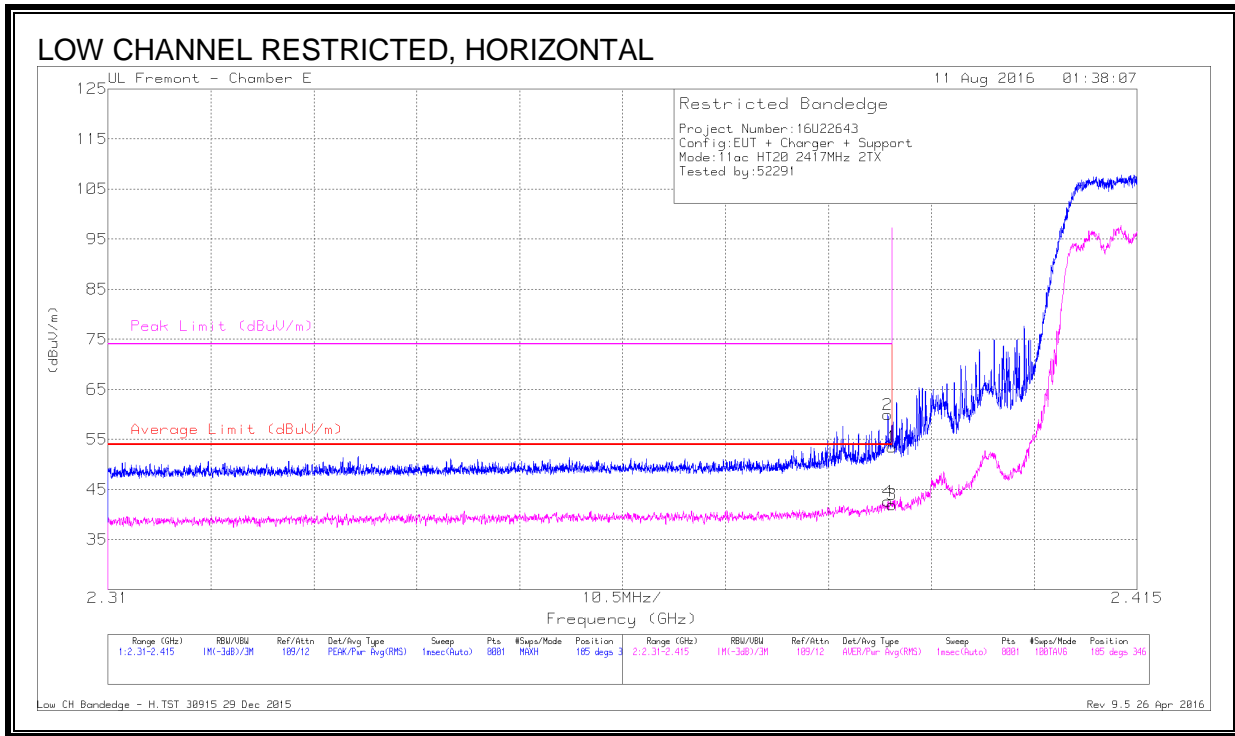


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Chl/Filtr/Par d (dB)	DC Corr dB	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.99	Pk	32.1	-20.6		64.49	-	-	74	-9.51	266	279	V
2	* 2.39	56.9	Pk	32.1	-20.6		68.4	-	-	74	-5.6	266	279	V
3	* 2.39	39.09	RMS	32.1	-20.6	.12	50.71	54	-3.29	-	-	266	279	V
4	* 2.39	39.43	RMS	32.1	-20.6	.12	51.05	54	-2.95	-	-	266	279	V

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

RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



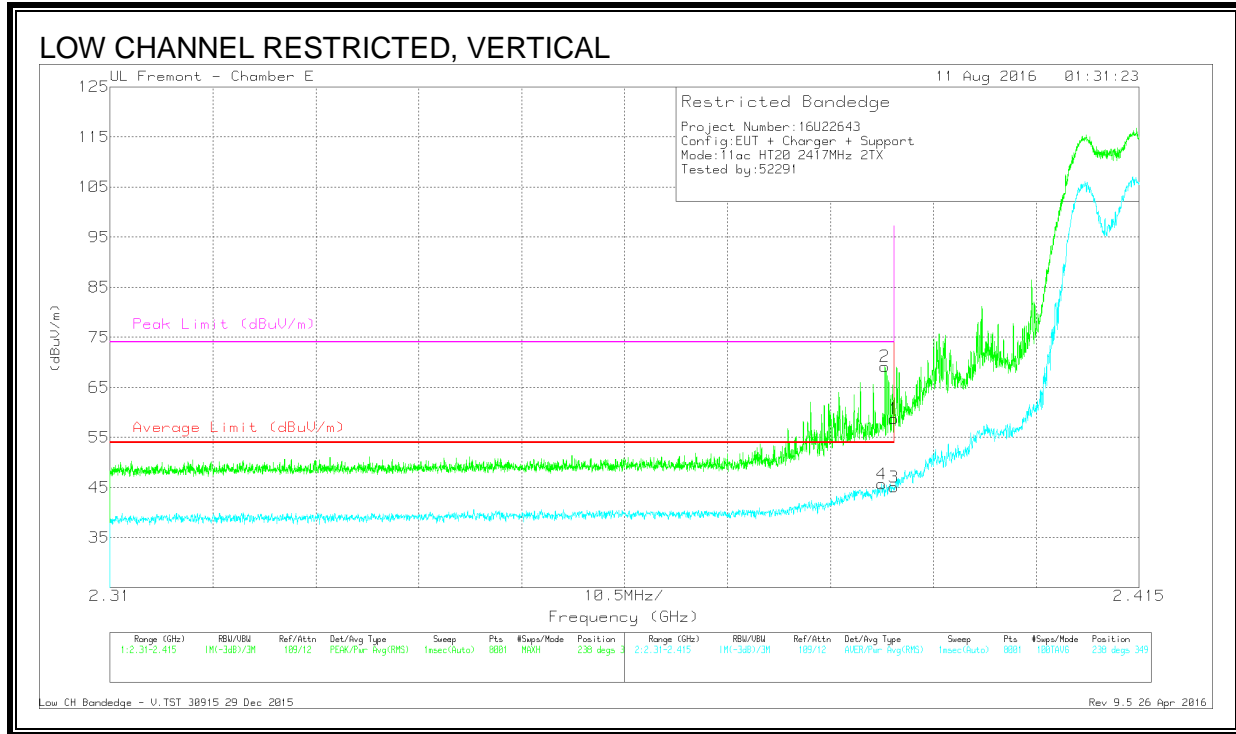
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	DC Corr dB	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.29	Pk	32.1	-19.9		53.49	-	-	74	-20.51	185	346	H
2	* 2.39	47.72	Pk	32.1	-19.9		59.92	-	-	74	-14.08	185	346	H
3	* 2.39	29.78	RMS	32.1	-19.9	.12	42.10	54	-11.90	-	-	185	346	H
4	* 2.39	30.42	RMS	32.1	-19.9	.12	42.74	54	-11.26	-	-	185	346	H

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

Pk - Peak detector

RMS - RMS detection

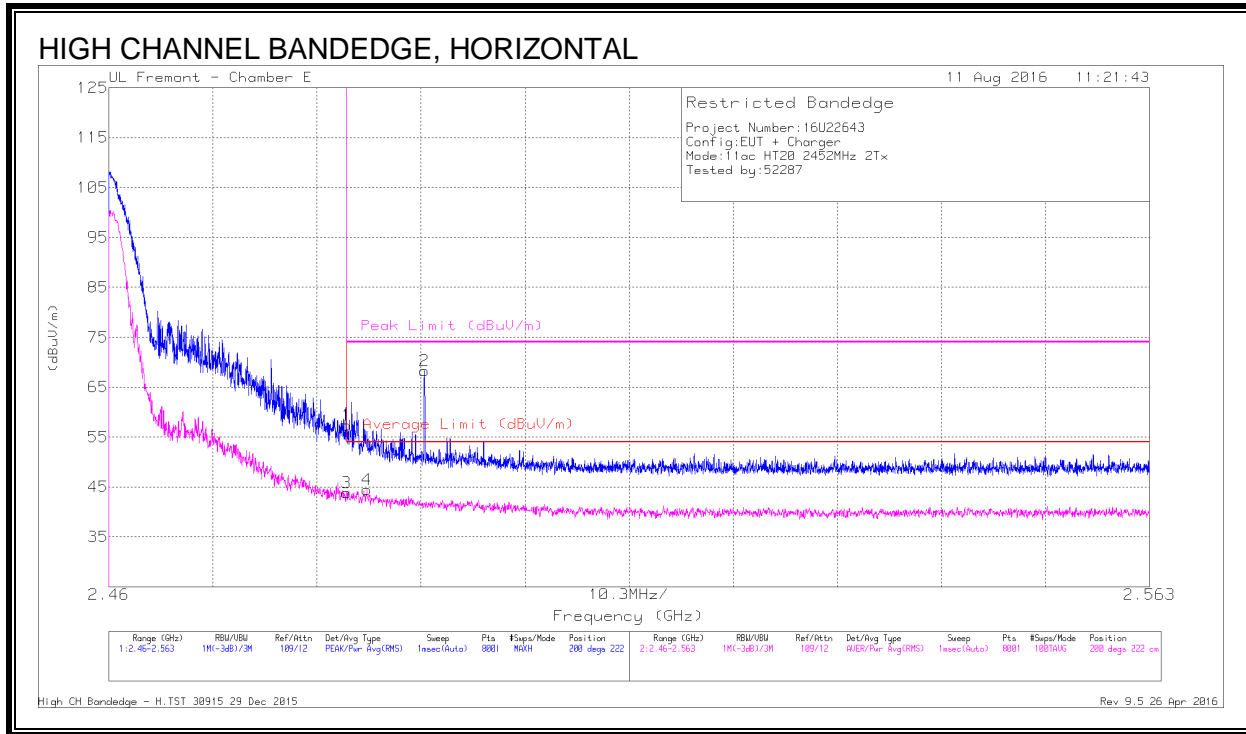


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/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	* 2.39	46.55	Pk	32.1	-19.9		58.75	-	-	74	-15.25	238	349	V
2	* 2.389	56.98	Pk	32.1	-19.9		69.18	-	-	74	-4.82	238	349	V
3	* 2.39	32.92	RMS	32.1	-19.9	.12	45.24	54	-8.76	-	-	238	349	V
4	* 2.389	33.49	RMS	32.1	-19.9	.12	45.81	54	-8.19	-	-	238	349	V

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

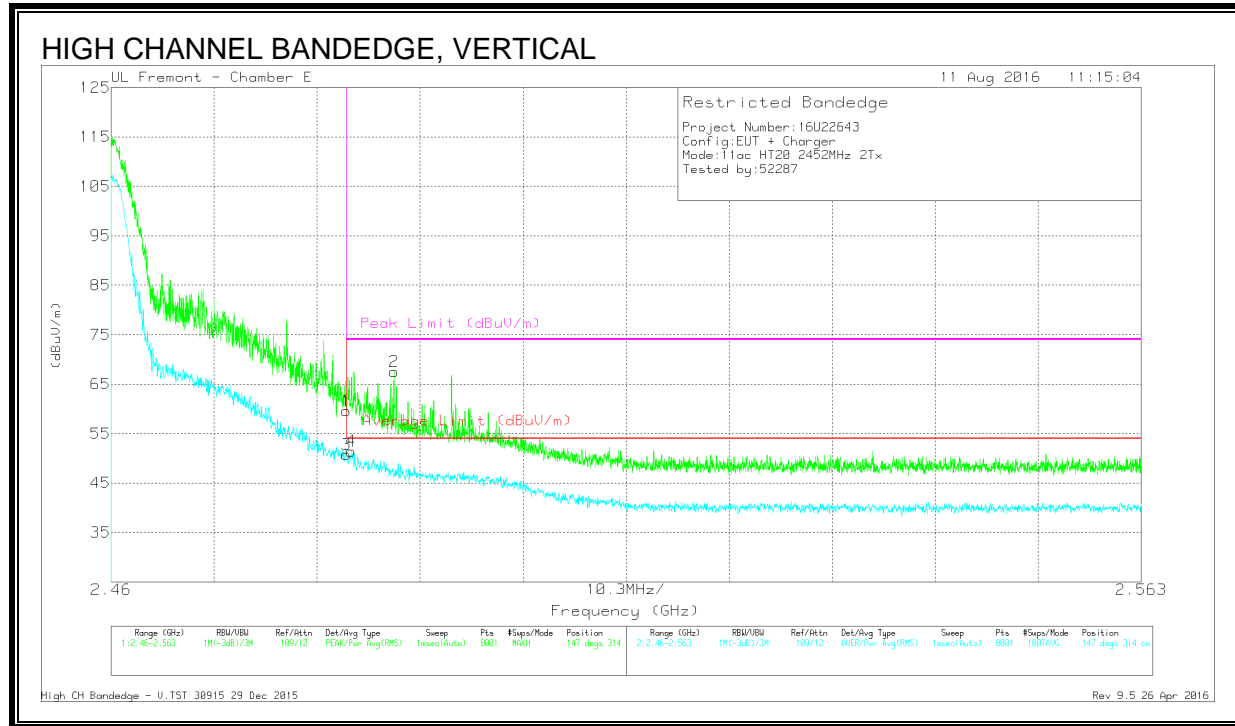
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 2.484	45.11	Pk	32.3	-20		57.41	-	-	74	-16.59	200	222	H
2	* 2.491	56.05	Pk	32.3	-20.1		68.25	-	-	74	-5.75	200	222	H
3	* 2.484	31.5	RMS	32.3	-20	.12	43.92	54	-10.08	-	-	200	222	H
4	* 2.486	32.23	RMS	32.3	-20.1	.12	44.55	54	-9.45	-	-	200	222	H

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

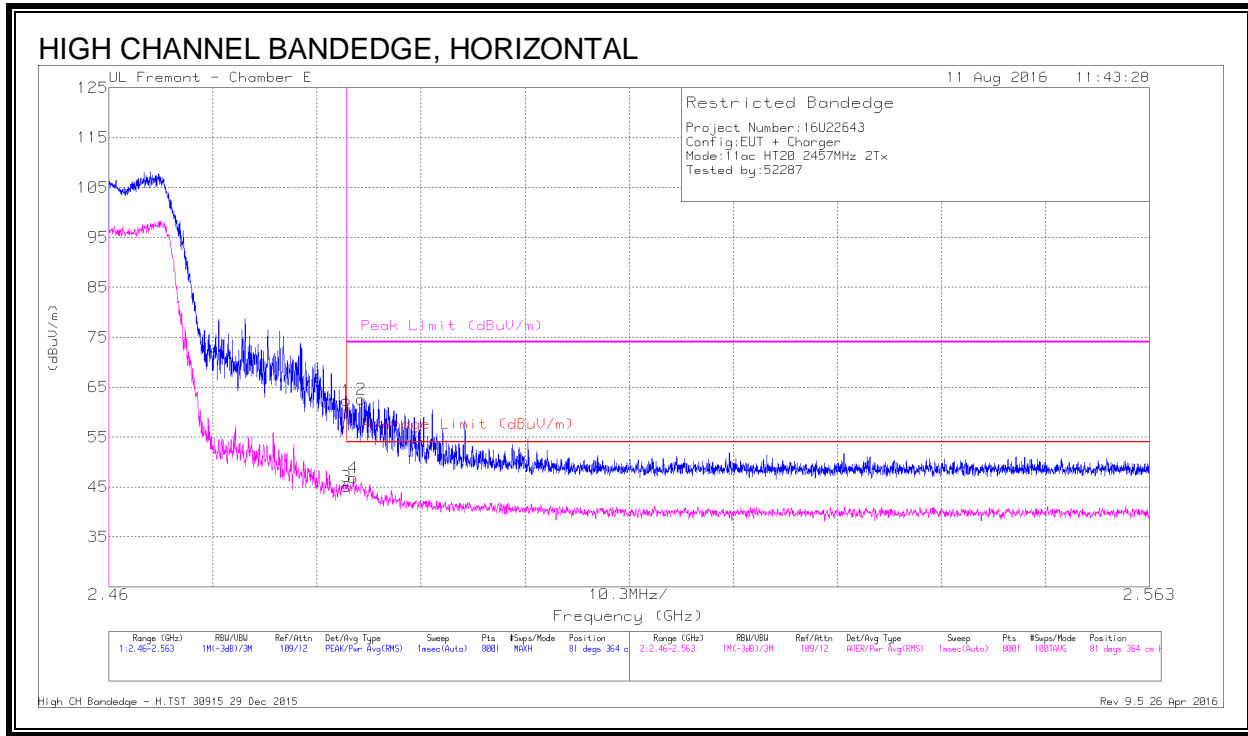


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbi/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	* 2.484	47.32	Pk	32.3	-20		59.62	-	-	74	-14.38	147	314	V
2	* 2.488	55.4	Pk	32.3	-20.1		67.6	-	-	74	-6.4	147	314	V
3	* 2.484	38.47	RMS	32.3	-20	.12	50.89	54	-3.11	-	-	147	314	V
4	* 2.484	39.17	RMS	32.3	-20	.12	51.59	54	-2.41	-	-	147	314	V

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

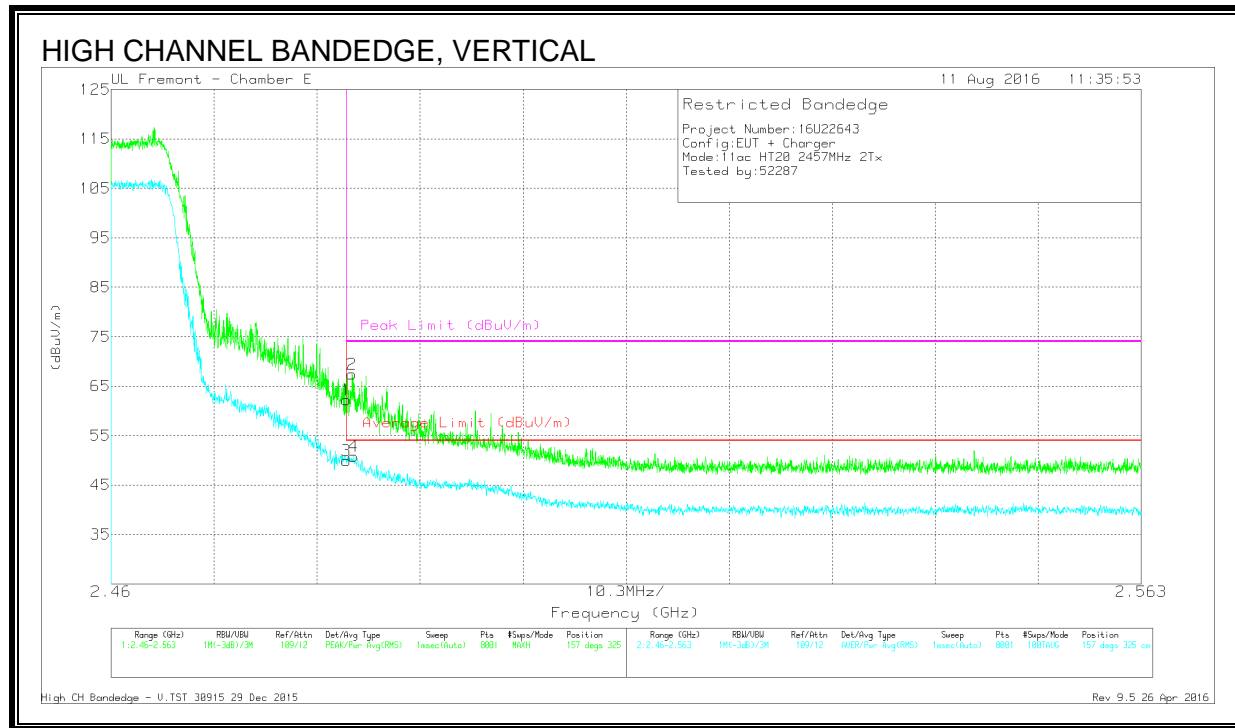
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



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	* 2.484	50.01	Pk	32.3	-20		62.31	-	-	74	-11.69	81	364	H
2	* 2.485	50.39	Pk	32.3	-20.1		62.59	-	-	74	-11.41	81	364	H
3	* 2.484	32.76	RMS	32.3	-20	.12	45.18	54	-8.82	-	-	81	364	H
4	* 2.484	34.54	RMS	32.3	-20	.12	46.96	54	-7.04	-	-	81	364	H

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



DATA

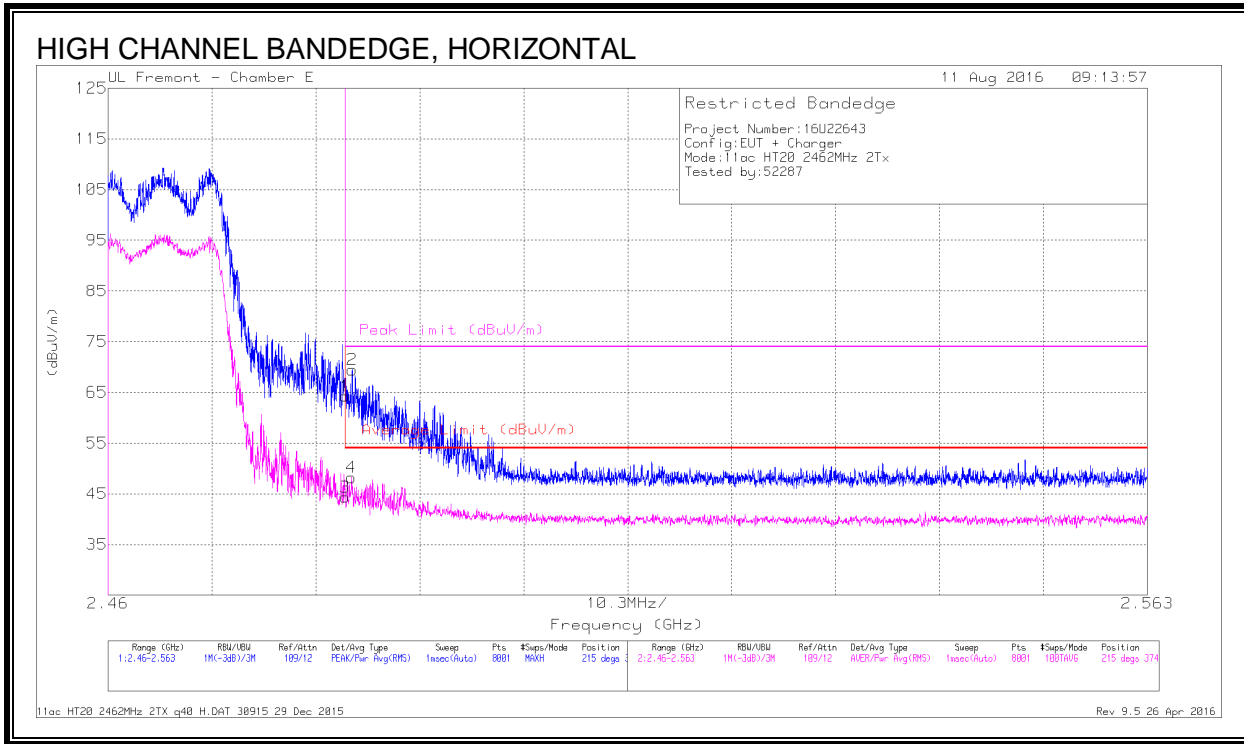
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbi/Fitr/Pad (dB)	DC Corr dB	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.88	Pk	32.3	-20		62.18	-	-	74	-11.82	157	325	V
2	* 2.484	55.08	Pk	32.3	-20		67.38	-	-	74	-6.62	157	325	V
3	* 2.484	37.67	RMS	32.3	-20	.12	50.09	54	-3.91	-	-	157	325	V
4	* 2.484	38.5	RMS	32.3	-20	.12	50.92	54	-3.08	-	-	157	325	V

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

Pk - Peak detector

RMS - RMS detection

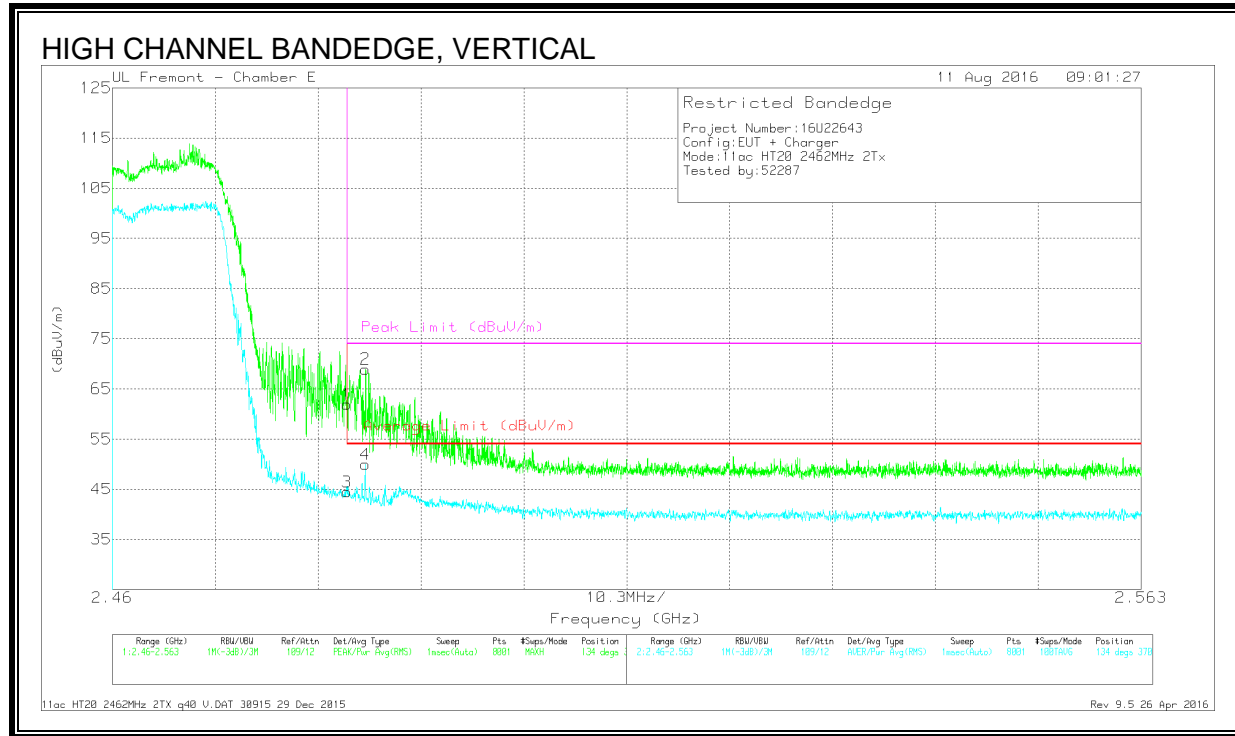
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



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	* 2.484	51.93	Pk	32.3	-20		64.23	-	-	74	-9.77	215	374	H
2	* 2.484	57.17	Pk	32.3	-20		69.47	-	-	74	-4.53	215	374	H
3	* 2.484	32.04	RMS	32.3	-20	.12	44.46	54	-9.54	-	-	215	374	H
4	* 2.484	35.91	RMS	32.3	-20	.12	48.33	54	-5.67	-	-	215	374	H

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

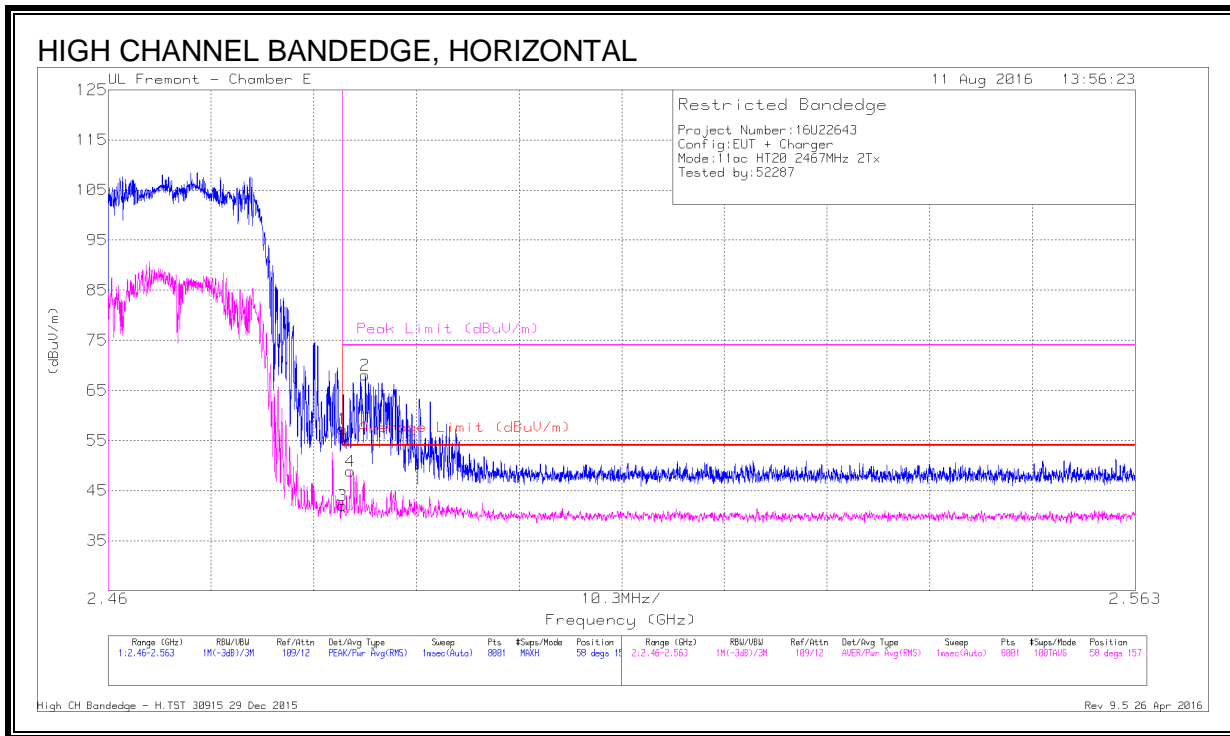


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/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	* 2.484	49.62	Pk	32.3	-20		61.92	-	-	74	-12.08	134	370	V
2	* 2.485	56.73	Pk	32.3	-20.1		68.93	-	-	74	-5.07	134	370	V
3	* 2.484	32.16	RMS	32.3	-20	.12	44.58	54	-9.42	-	-	134	370	V
4	* 2.485	37.73	RMS	32.3	-20.1	.12	50.05	54	-3.95	-	-	134	370	V

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

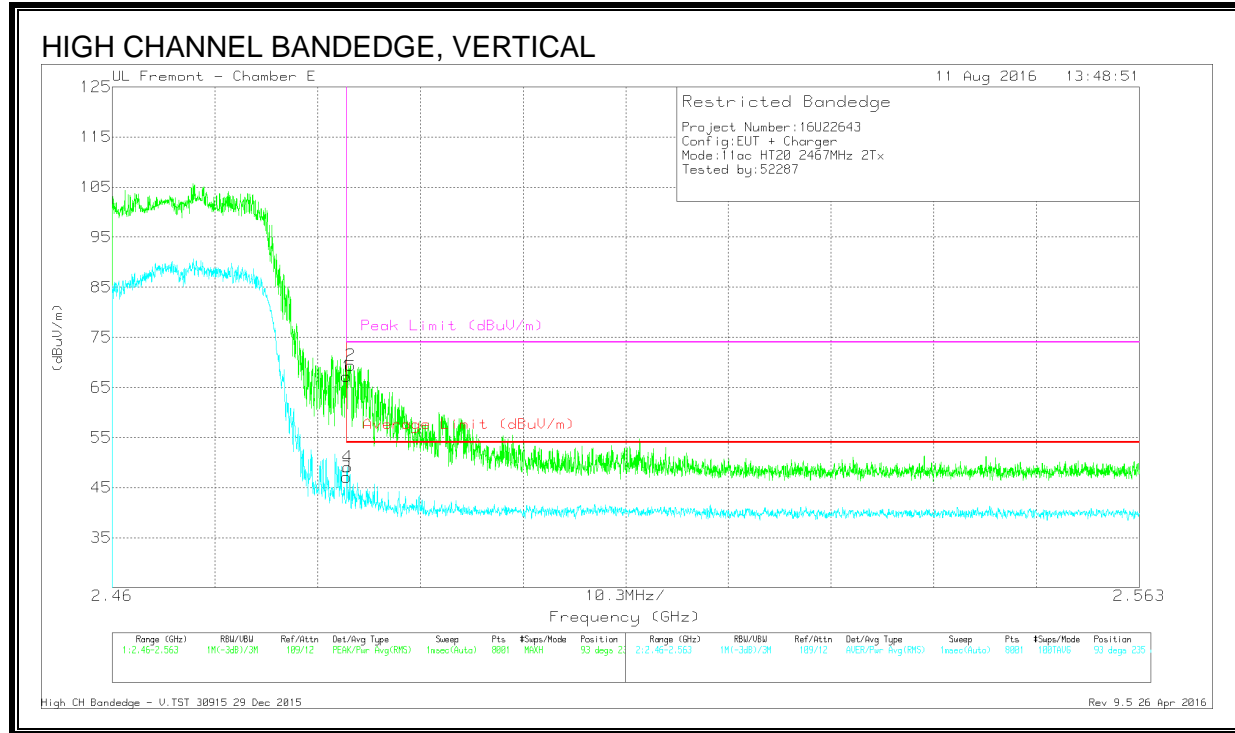
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



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
1	* 2.484	44.97	Pk	32.3	-20		57.27	-	-	74	-16.73	58	157	H
2	* 2.486	55.84	Pk	32.3	-20.1		68.04	-	-	74	-5.96	58	157	H
3	* 2.484	29.72	RMS	32.3	-20	.12	42.14	54	-11.86	-	-	58	157	H
4	* 2.484	36.57	RMS	32.3	-20	.12	48.99	54	-5.01	-	-	58	157	H

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



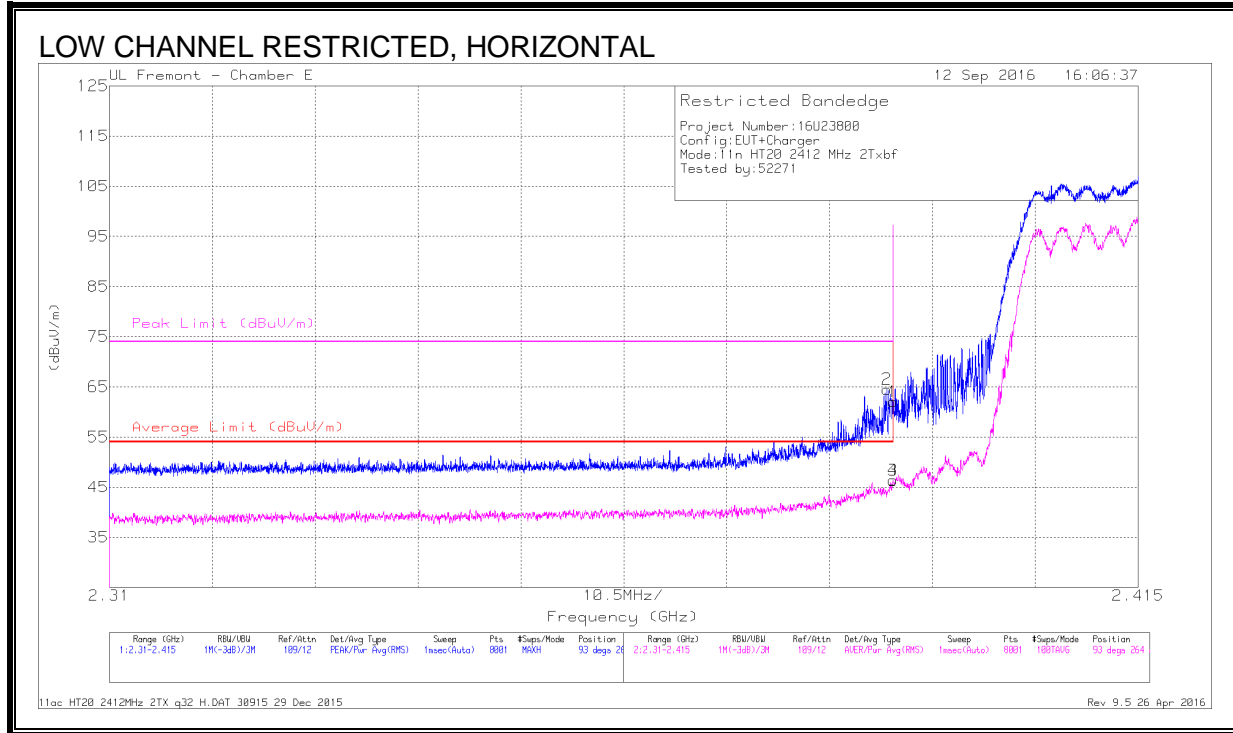
DATA

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
1	* 2.484	54.86	Pk	32.3	-20		67.16	-	-	74	-6.84	93	235	V
2	* 2.484	57.13	Pk	32.3	-20		69.43	-	-	74	-4.57	93	235	V
3	* 2.484	34.8	RMS	32.3	-20	.12	47.22	54	-6.78	-	-	93	235	V
4	* 2.484	36.84	RMS	32.3	-20	.12	49.36	54	-4.74	-	-	93	235	V

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

9.17. 802.11ac VHT20 2Tx BEAM FORMING MODE IN THE 2.4 GHz BAND CHAIN 0+2

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



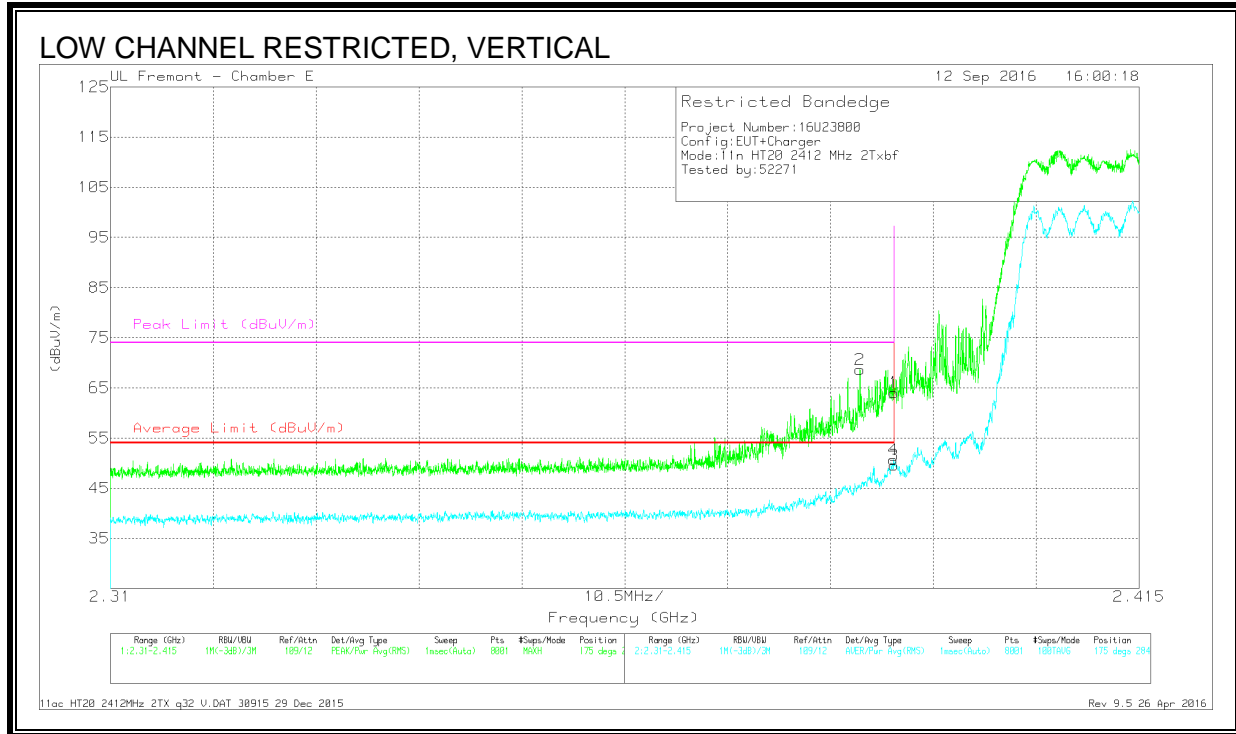
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Path (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	49.86	Pk	32.1	-19.9	62.06	-	-	74	-11.94	93	264	H
2	* 2.389	52.34	Pk	32.1	-19.9	64.54	-	-	74	-9.46	93	264	H
3	* 2.39	34.19	RMS	32.1	-19.9	46.39	54	-7.61	-	-	93	264	H
4	* 2.39	34.18	RMS	32.1	-19.9	46.38	54	-7.62	-	-	93	264	H

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

Pk - Peak detector

RMS - RMS detection

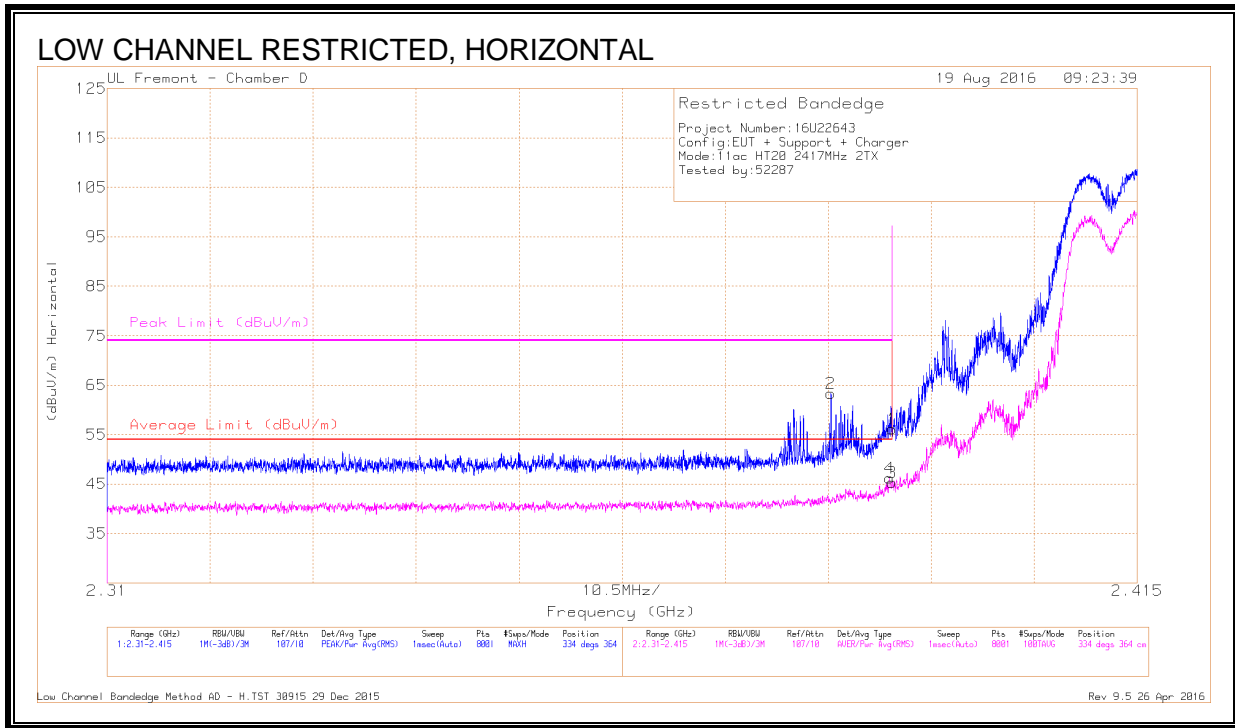


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 2.39	51.86	Pk	32.1	-19.9	64.06	-	-	74	-9.94	175	284	V
2	* 2.387	56.45	Pk	32.1	-19.9	68.65	-	-	74	-5.35	175	284	V
3	* 2.39	37.37	RMS	32.1	-19.9	49.57	54	-4.43	-	-	175	284	V
4	* 2.39	38.46	RMS	32.1	-19.9	50.66	54	-3.34	-	-	175	284	V

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

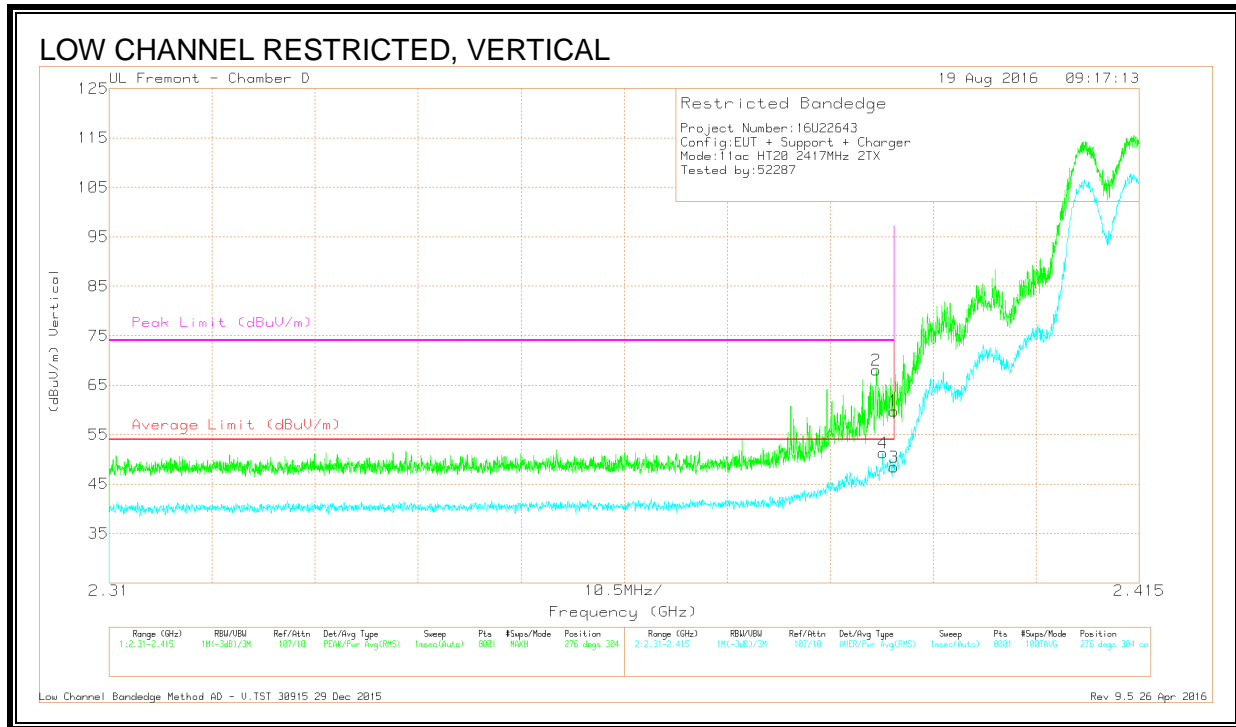
RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.384	51.87	Pk	32.1	-20.6	63.37	-	-	74	-10.63	334	364	H
1	* 2.39	44.58	Pk	32.1	-20.6	56.08	-	-	74	-17.92	334	364	H
3	* 2.39	33.86	RMS	32.1	-20.6	45.36	54	-8.64	-	-	334	364	H
4	* 2.39	34.64	RMS	32.1	-20.6	46.14	54	-7.86	-	-	334	364	H

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

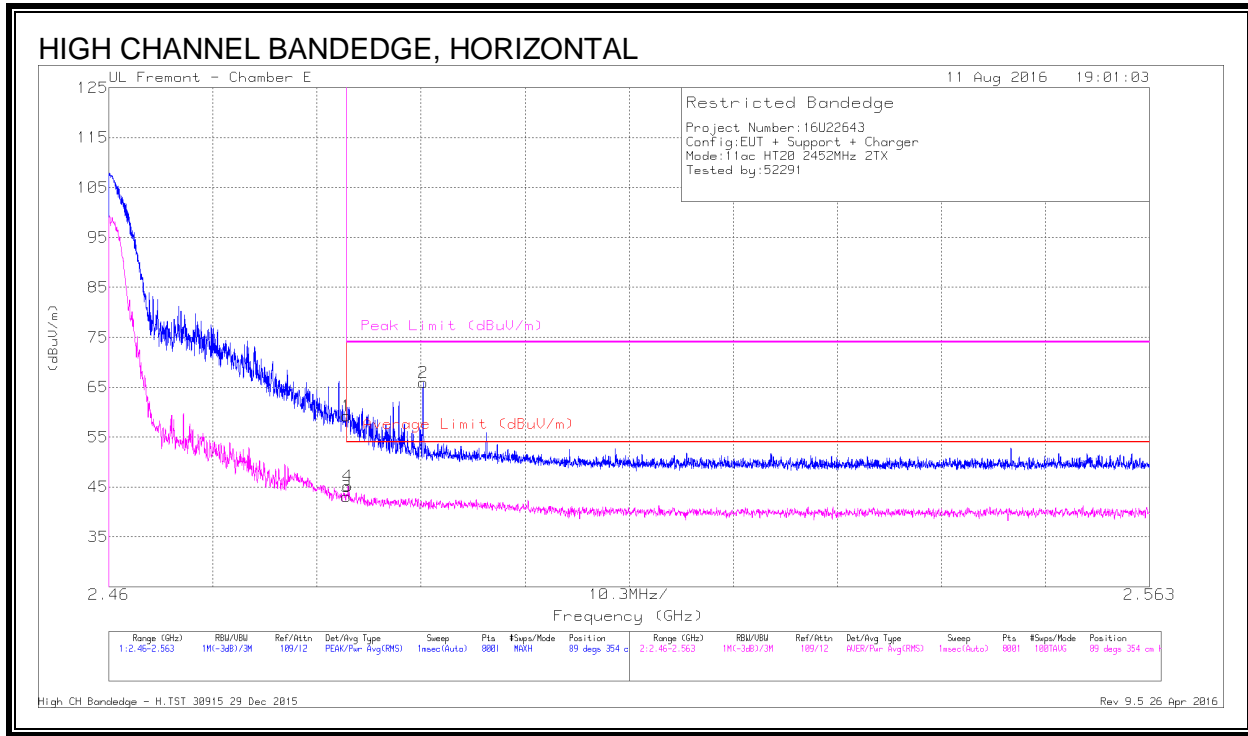


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/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	* 2.388	56.49	Pk	32.1	-20.6	67.99	-	-	74	-6.01	276	304	V
4	* 2.389	39.82	RMS	32.1	-20.6	51.32	54	-2.68	-	-	276	304	V
1	* 2.39	48.29	Pk	32.1	-20.6	59.79	-	-	74	-14.21	276	304	V
3	* 2.39	36.91	RMS	32.1	-20.6	48.41	54	-5.59	-	-	276	304	V

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

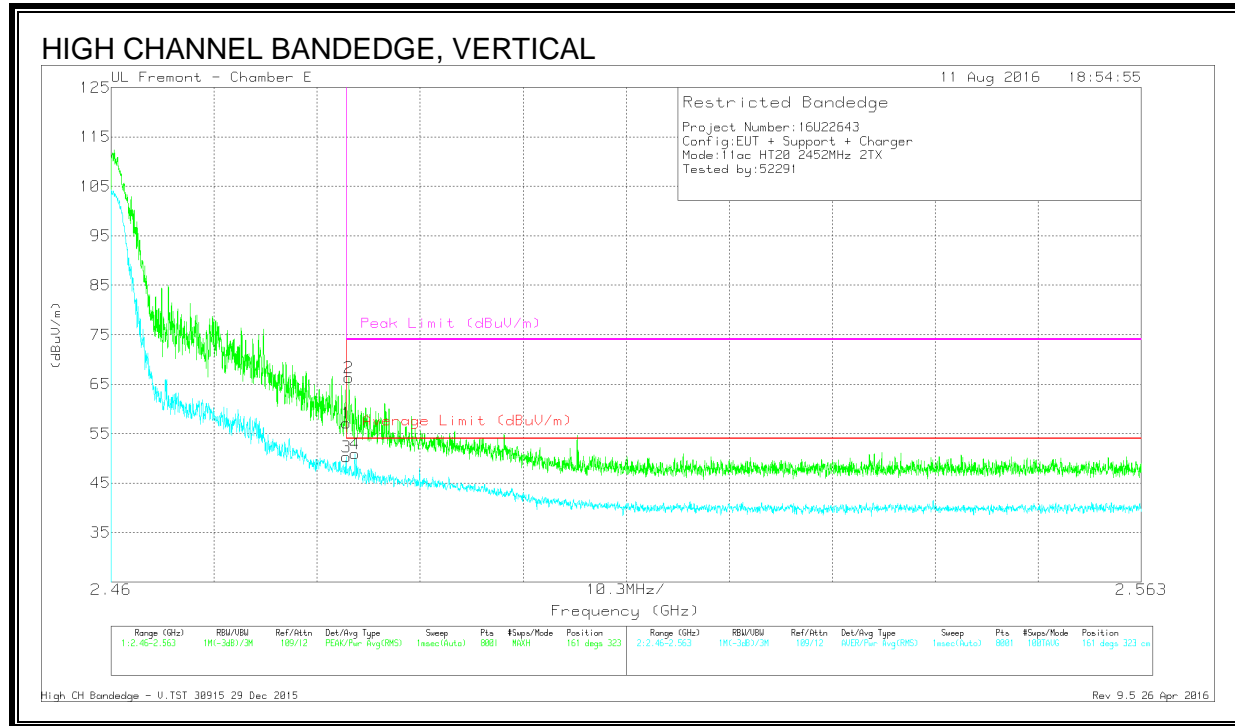
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.88	Pk	32.3	-20	59.18	-	-	74	-14.82	89	354	H
3	* 2.484	30.77	RMS	32.3	-20	43.07	54	-10.93	-	-	89	354	H
4	* 2.484	32.94	RMS	32.3	-20	45.24	54	-8.76	-	-	89	354	H
2	* 2.491	53.77	Pk	32.3	-20.1	65.97	-	-	74	-8.03	89	354	H

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



DATA

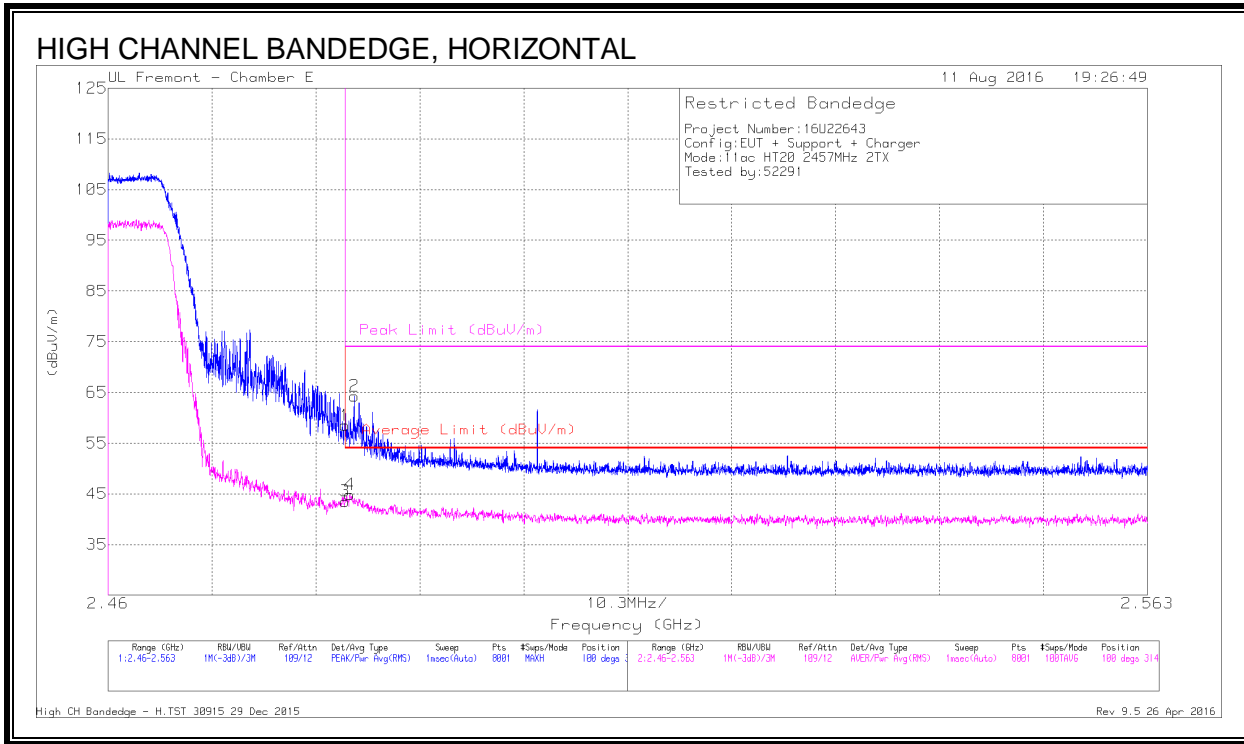
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.84	Pk	32.3	-20	57.14	-	-	74	-16.86	161	323	V
2	* 2.484	53.99	Pk	32.3	-20	66.29	-	-	74	-7.71	161	323	V
3	* 2.484	38.02	RMS	32.3	-20	50.32	54	-3.68	-	-	161	323	V
4	* 2.484	38.65	RMS	32.3	-20	50.95	54	-3.05	-	-	161	323	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 10)



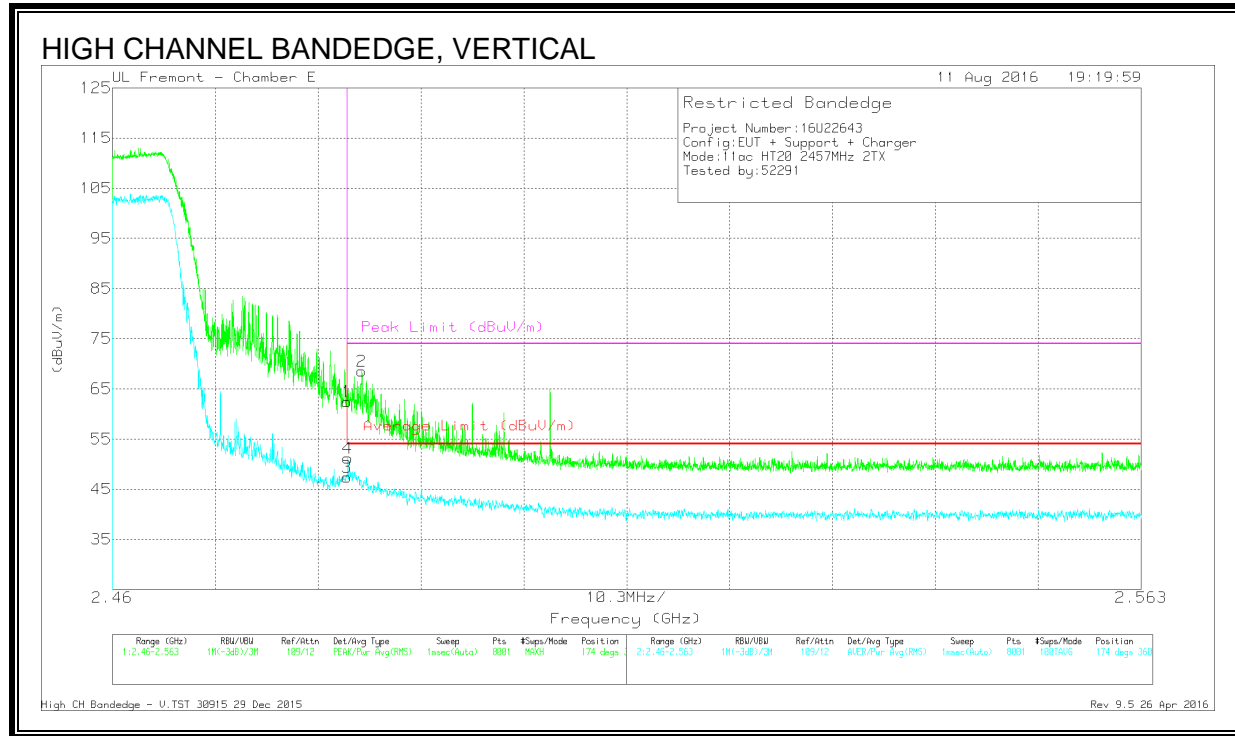
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.2	Pk	32.3	-20	58.5	-	-	74	-15.5	100	314	H
2	* 2.484	52	Pk	32.3	-20	64.3	-	-	74	-9.7	100	314	H
3	* 2.484	31.24	RMS	32.3	-20	43.54	54	-10.46	-	-	100	314	H
4	* 2.484	32.55	RMS	32.3	-20	44.85	54	-9.15	-	-	100	314	H

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

Pk - Peak detector

RMS - RMS detection

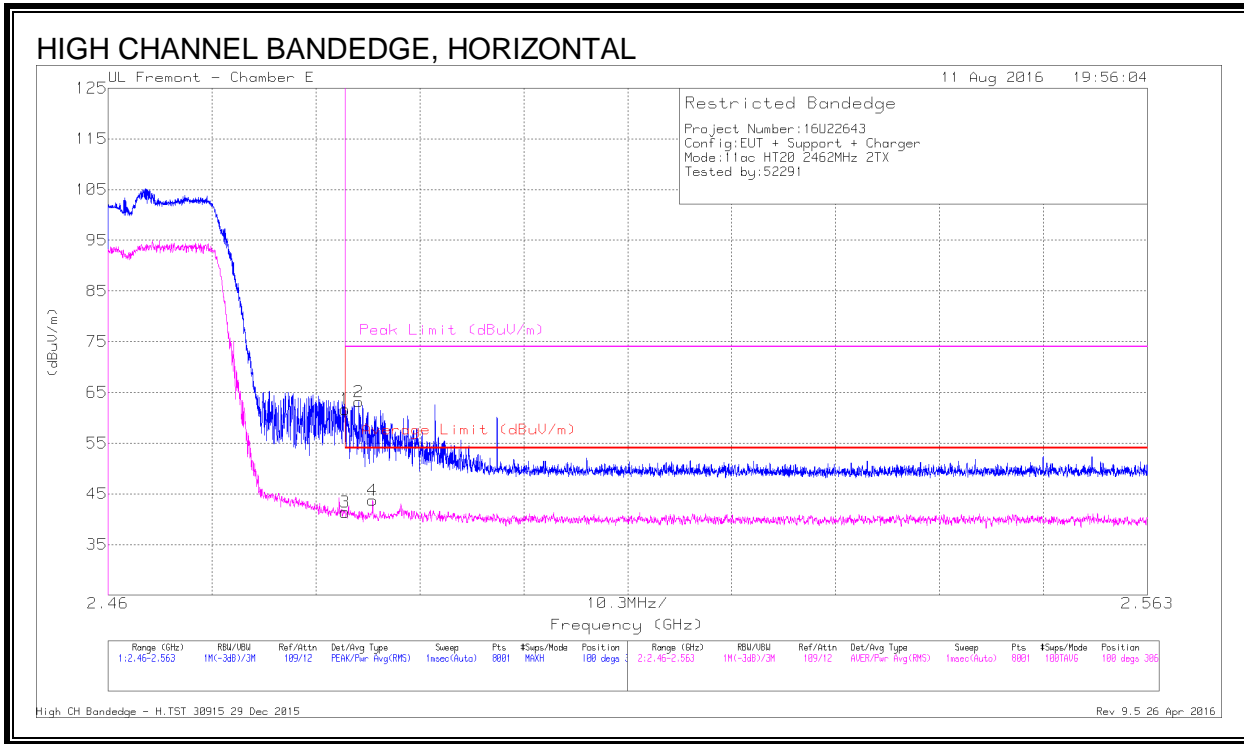


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.16	Pk	32.3	-20	62.46	-	-	74	-11.54	174	360	V
3	* 2.484	35.12	RMS	32.3	-20	47.42	54	-6.58	-	-	174	360	V
4	* 2.484	38.89	RMS	32.3	-20	51.19	54	-2.81	-	-	174	360	V
2	* 2.485	56.33	Pk	32.3	-20.1	68.53	-	-	74	-5.47	174	360	V

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

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



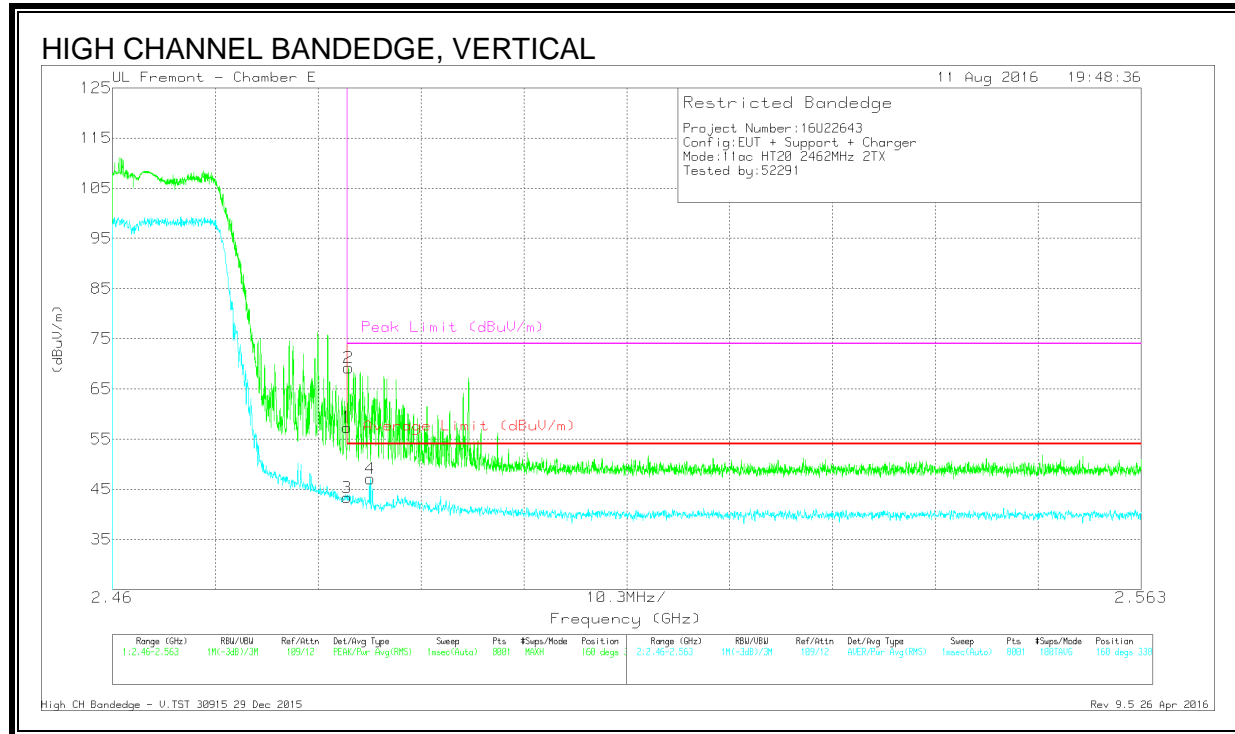
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/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	* 2.484	49.34	Pk	32.3	-20	61.64	-	-	74	-12.36	100	306	H
3	* 2.484	29.06	RMS	32.3	-20	41.36	54	-12.64	-	-	100	306	H
2	* 2.485	50.93	Pk	32.3	-20.1	63.13	-	-	74	-10.87	100	306	H
4	* 2.486	31.5	RMS	32.3	-20.1	43.7	54	-10.3	-	-	100	306	H

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

Pk - Peak detector

RMS - RMS detection

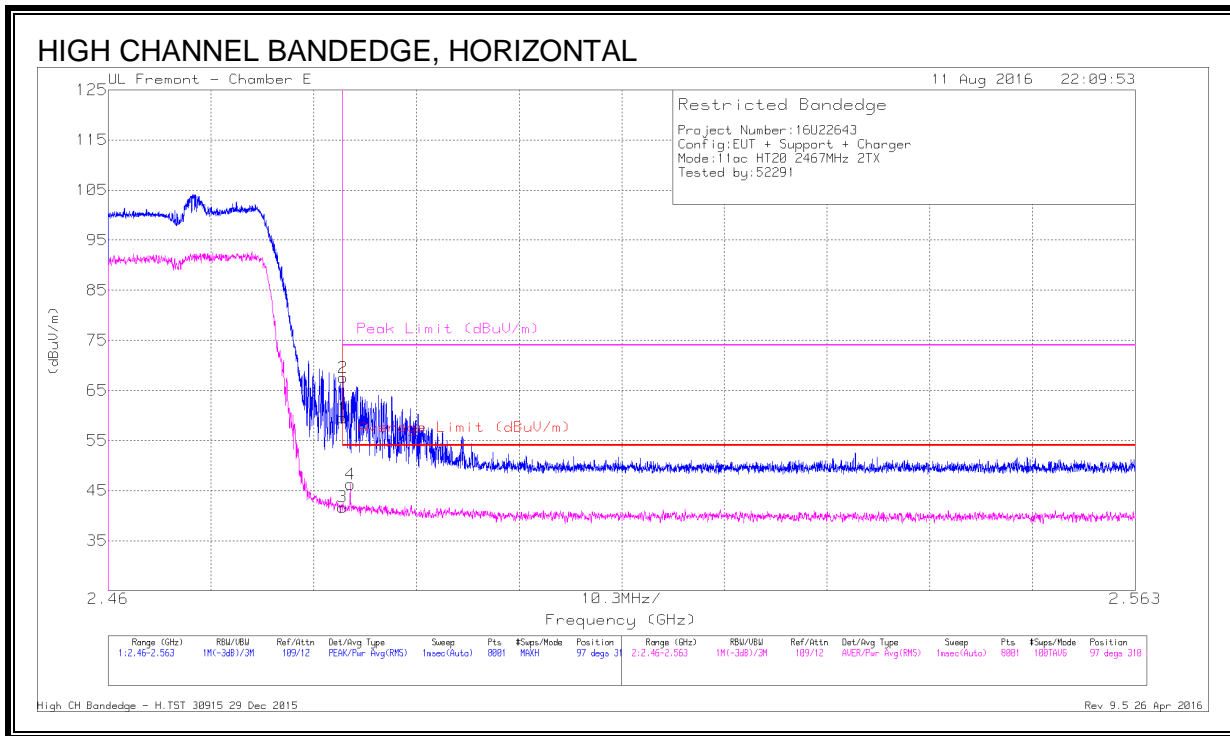


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.04	Pk	32.3	-20	57.34	-	-	74	-16.66	160	338	V
2	* 2.484	56.92	Pk	32.3	-20	69.22	-	-	74	-4.78	160	338	V
3	* 2.484	31.07	RMS	32.3	-20	43.37	54	-10.63	-	-	160	338	V
4	* 2.486	34.91	RMS	32.3	-20.1	47.11	54	-6.89	-	-	160	338	V

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

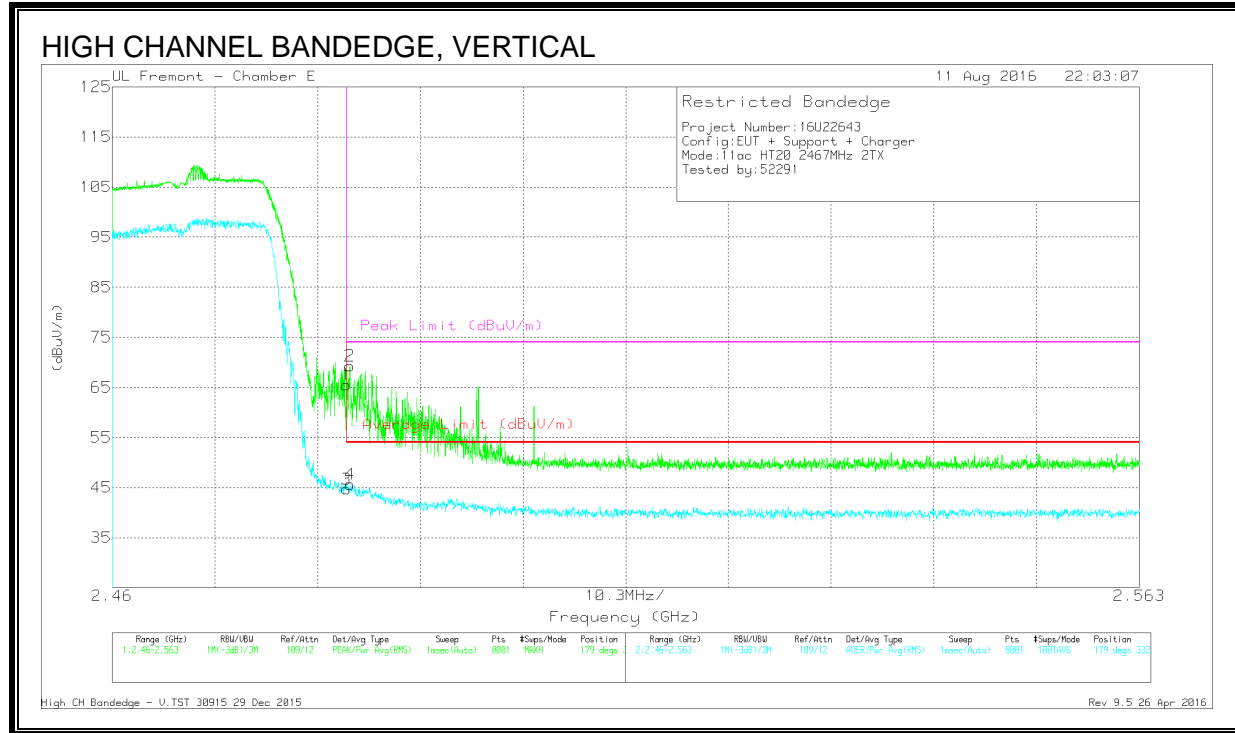
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/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	* 2.484	47.2	Pk	32.3	-20	59.5	-	-	74	-14.5	97	310	H
2	* 2.484	55.22	Pk	32.3	-20	67.52	-	-	74	-6.48	97	310	H
3	* 2.484	29.41	RMS	32.3	-20	41.71	54	-12.29	-	-	97	310	H
4	* 2.484	33.96	RMS	32.3	-20	46.26	54	-7.74	-	-	97	310	H

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



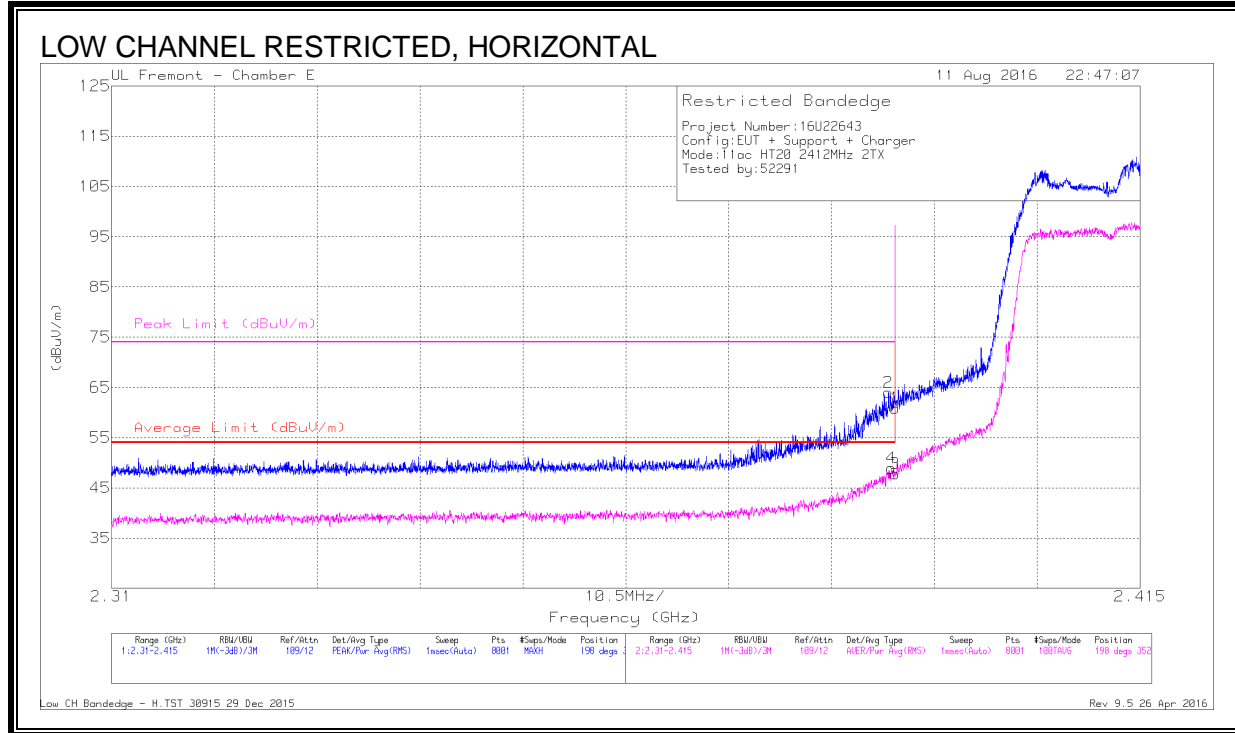
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.23	Pk	32.3	-20	65.53	-	-	74	-8.47	179	332	V
2	* 2.484	57	Pk	32.3	-20	69.3	-	-	74	-4.7	179	332	V
3	* 2.484	32.4	RMS	32.3	-20	44.7	54	-9.3	-	-	179	332	V
4	* 2.484	33.33	RMS	32.3	-20	45.63	54	-8.37	-	-	179	332	V

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

9.18. 802.11ac VHT20 2Tx BEAM FORMING MODE IN THE 2.4 GHz BAND CHAIN 1+2

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



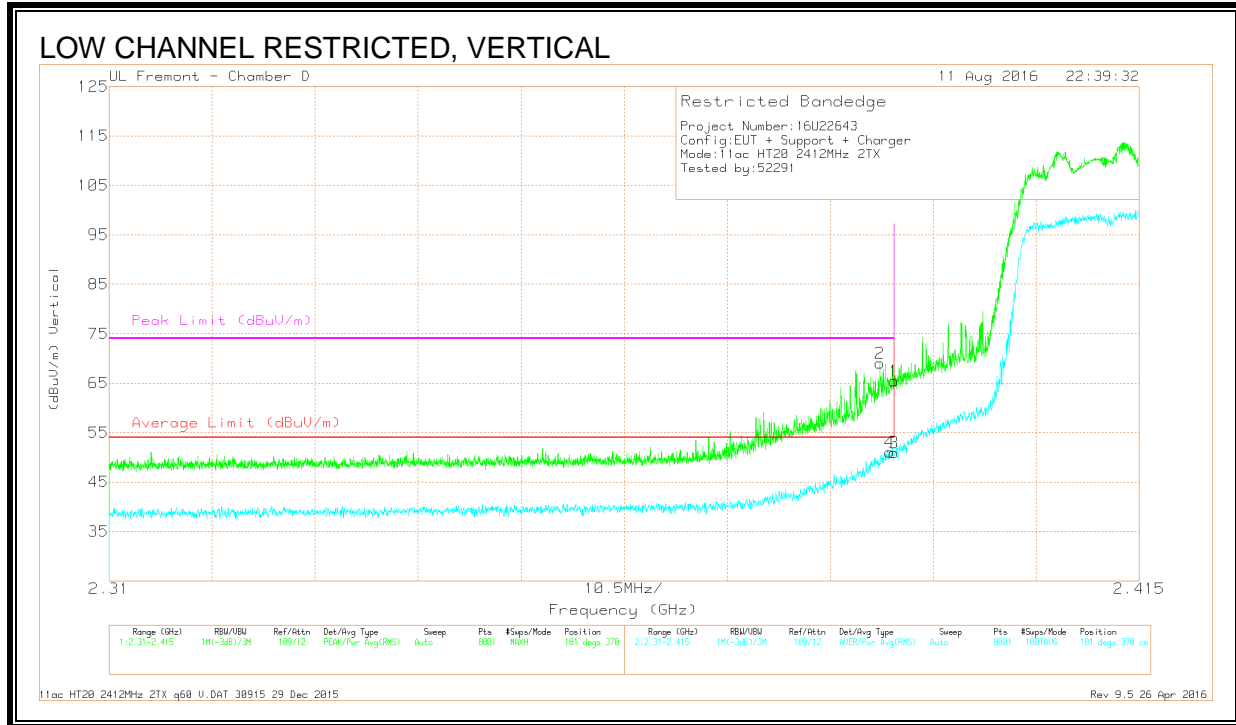
DATA

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	* 2.39	48.68	Pk	32.1	-19.9	60.88	-	-	74	-13.12	198	352	H
2	* 2.389	51.82	Pk	32.1	-19.9	64.02	-	-	74	-9.98	198	352	H
3	* 2.39	35.63	RMS	32.1	-19.9	47.83	54	-6.17	-	-	198	352	H
4	* 2.39	36.73	RMS	32.1	-19.9	48.93	54	-5.07	-	-	198	352	H

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

Pk - Peak detector

RMS - RMS detection

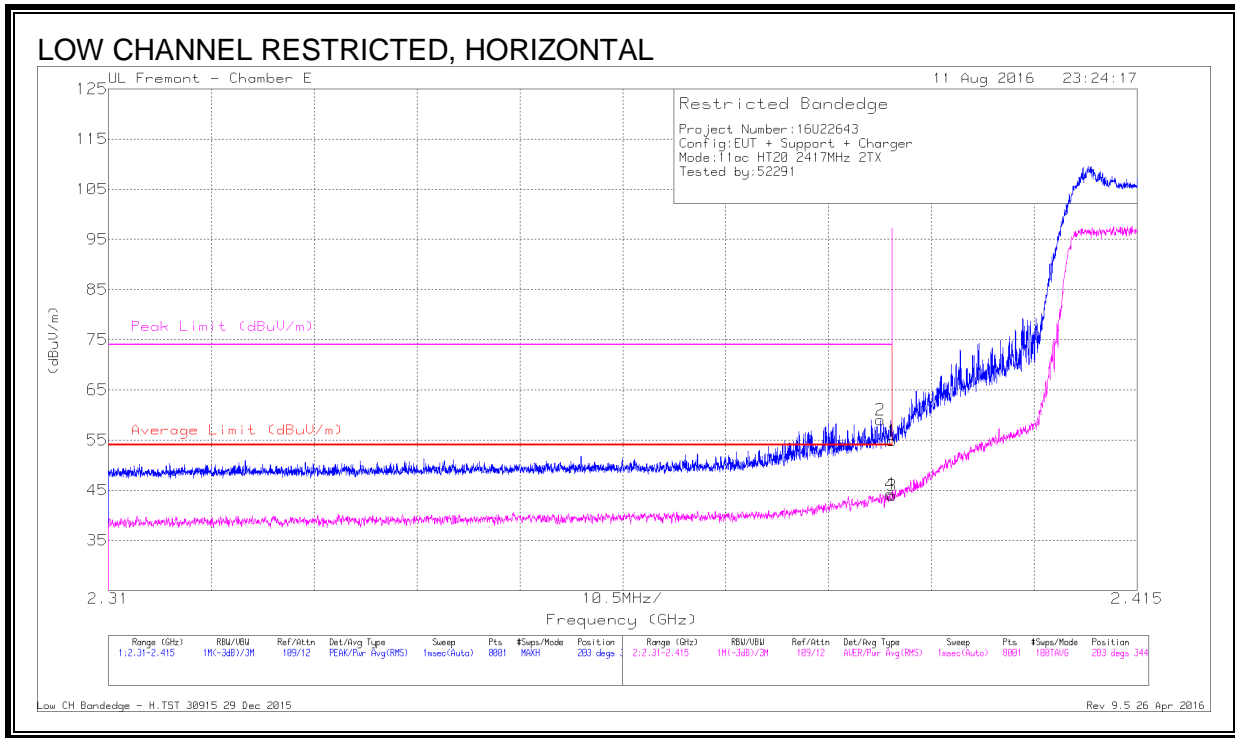


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	53.24	Pk	32.1	-19.9	65.44	-	-	74	-8.56	181	370	V
2	* 2.389	56.84	Pk	32.1	-19.9	69.04	-	-	74	-4.96	181	370	V
3	* 2.39	38.77	RMS	32.1	-19.9	50.97	54	-3.03	-	-	181	370	V
4	* 2.39	38.87	RMS	32.1	-19.9	51.07	54	-2.93	-	-	181	370	V

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

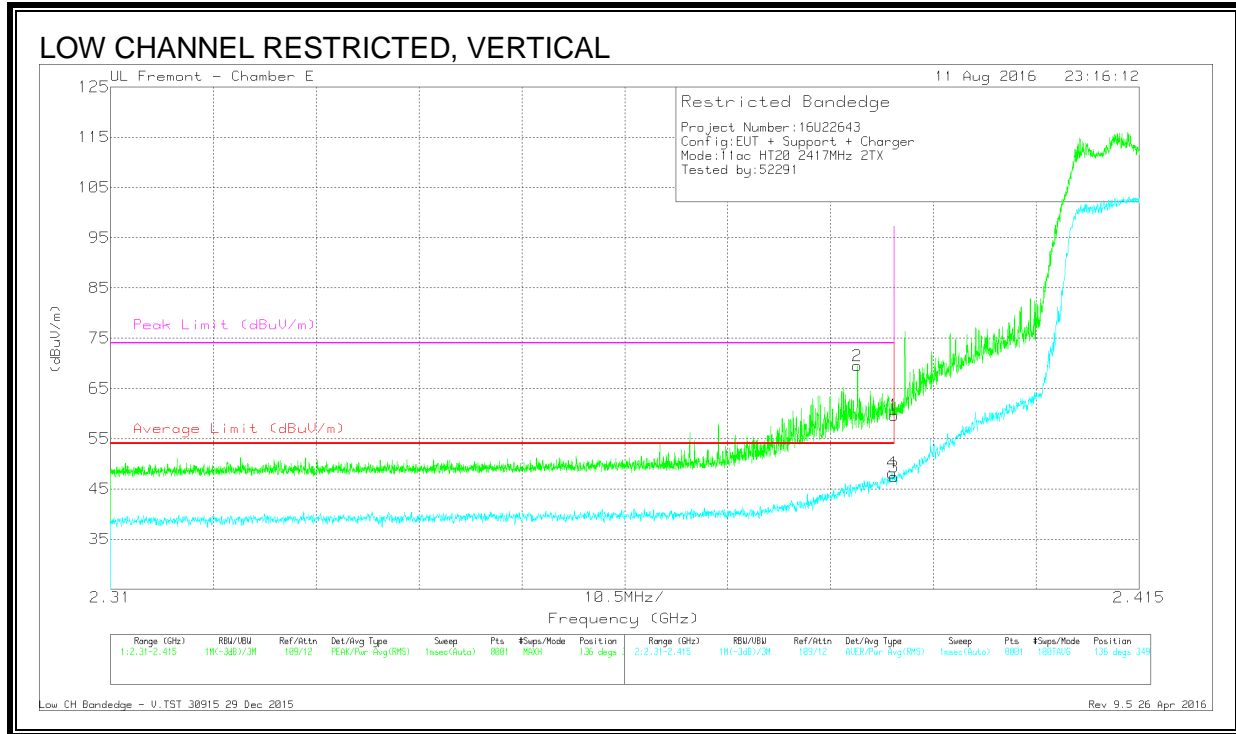
RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/CbI/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.66	Pk	32.1	-19.9	54.86	-	-	74	-19.14	203	344	H
2	* 2.389	46.83	Pk	32.1	-19.9	59.03	-	-	74	-14.97	203	344	H
3	* 2.39	31.76	RMS	32.1	-19.9	43.96	54	-10.04	-	-	203	344	H
4	* 2.39	32.05	RMS	32.1	-19.9	44.25	54	-9.75	-	-	203	344	H

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



DATA

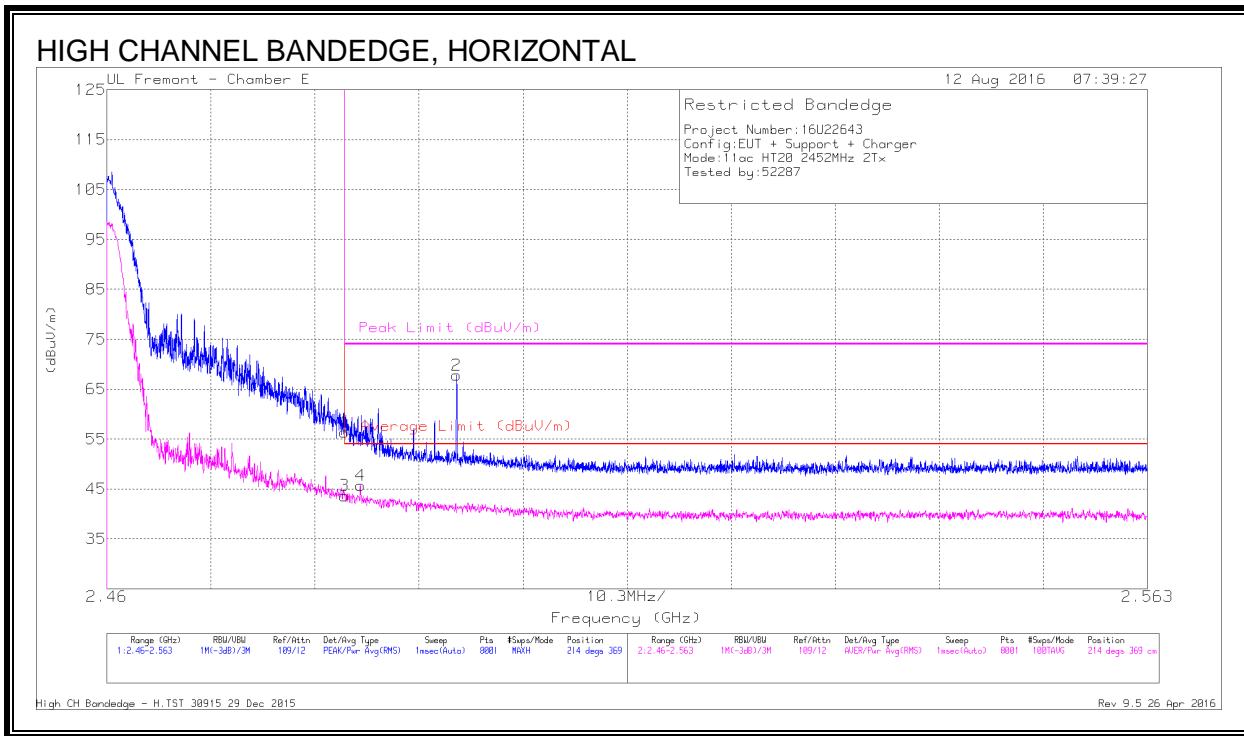
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.44	Pk	32.1	-19.9	59.64	-	-	74	-14.36	136	349	V
2	* 2.386	57.29	Pk	32.1	-19.9	69.49	-	-	74	-4.51	136	349	V
3	* 2.39	35.18	RMS	32.1	-19.9	47.38	54	-6.62	-	-	136	349	V
4	* 2.39	35.98	RMS	32.1	-19.9	48.18	54	-5.82	-	-	136	349	V

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

Pk - Peak detector

RMS - RMS detection

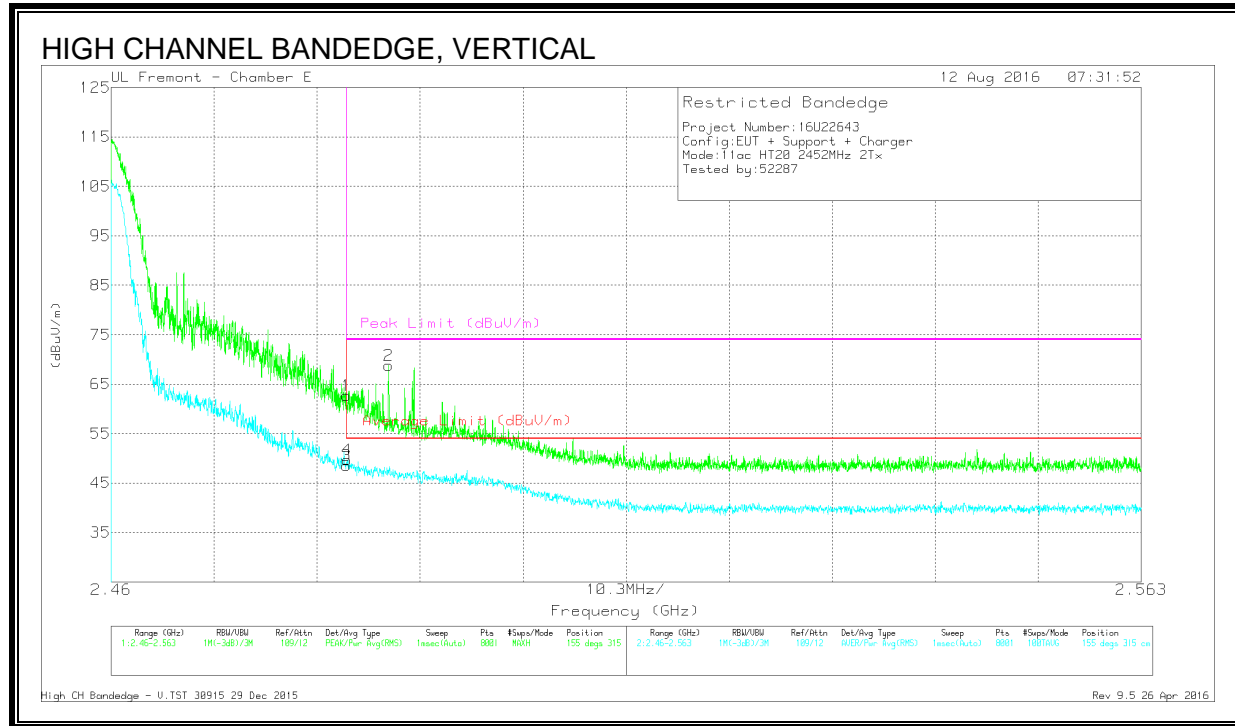
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 9)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.07	Pk	32.3	-20	56.37	-	-	74	-17.63	214	369	H
2	* 2.495	55.62	Pk	32.3	-20.1	67.82	-	-	74	-6.18	214	369	H
3	* 2.484	31.35	RMS	32.3	-20	43.65	54	-10.35	-	-	214	369	H
4	* 2.485	33.47	RMS	32.3	-20.1	45.67	54	-8.33	-	-	214	369	H

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

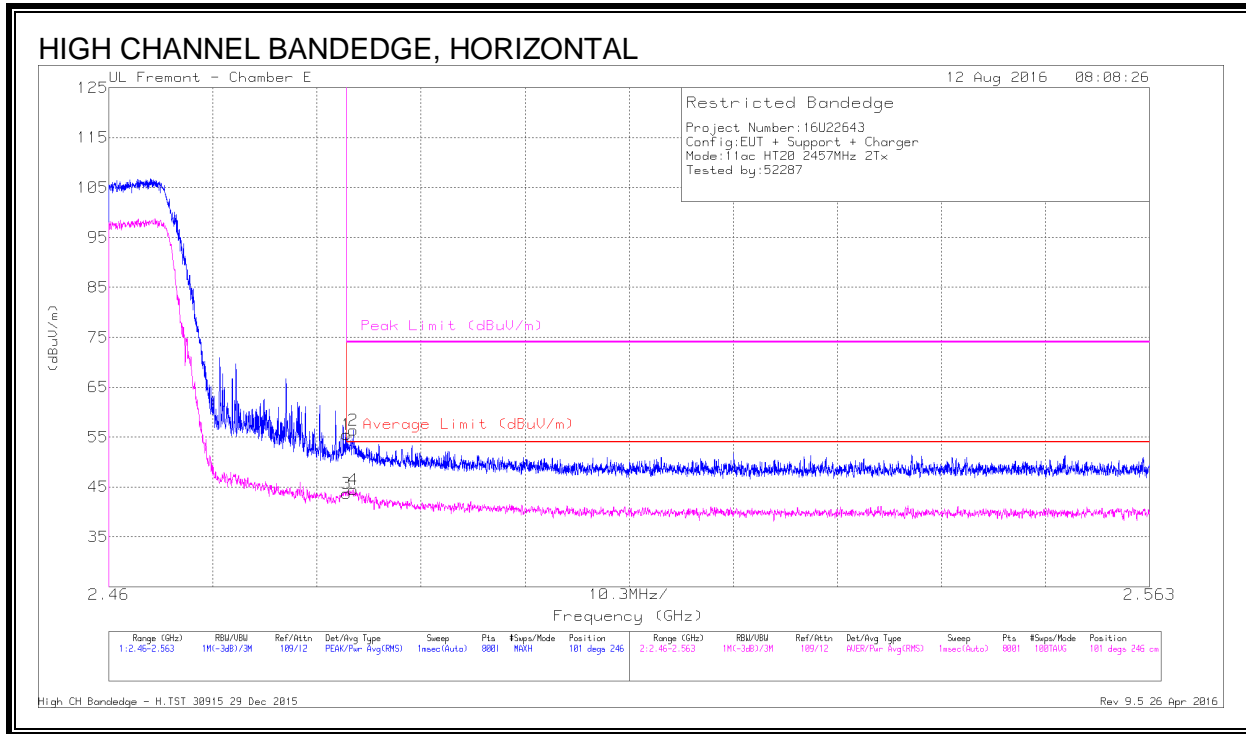


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.46	Pk	32.3	-20	62.76	-	-	74	-11.24	155	315	V
2	* 2.488	56.54	Pk	32.3	-20.1	68.74	-	-	74	-5.26	155	315	V
3	* 2.484	36.27	RMS	32.3	-20	48.57	54	-5.43	-	-	155	315	V
4	* 2.484	37.37	RMS	32.3	-20	49.67	54	-4.33	-	-	155	315	V

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

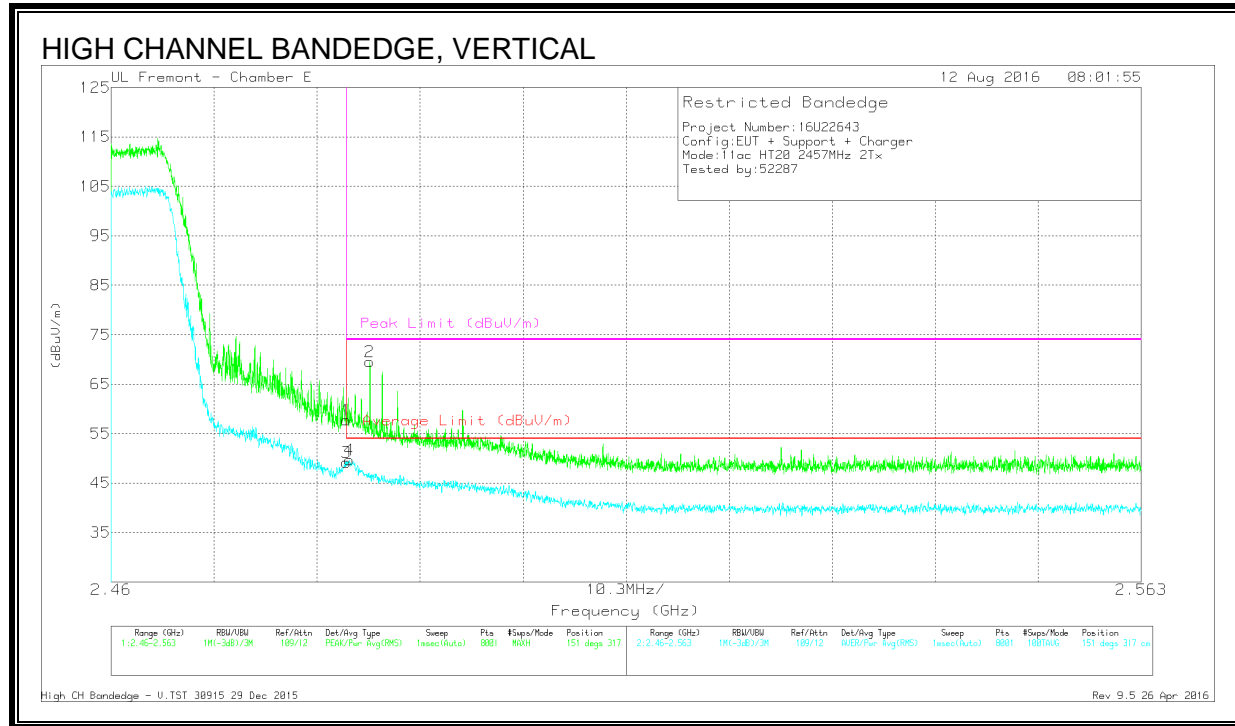
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



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	* 2.484	43.19	Pk	32.3	-20	55.49	-	-	74	-18.51	101	246	H
2	* 2.484	44.12	Pk	32.3	-20	56.42	-	-	74	-17.58	101	246	H
3	* 2.484	31.37	RMS	32.3	-20	43.67	54	-10.33	-	-	101	246	H
4	* 2.484	32.17	RMS	32.3	-20	44.47	54	-9.53	-	-	101	246	H

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

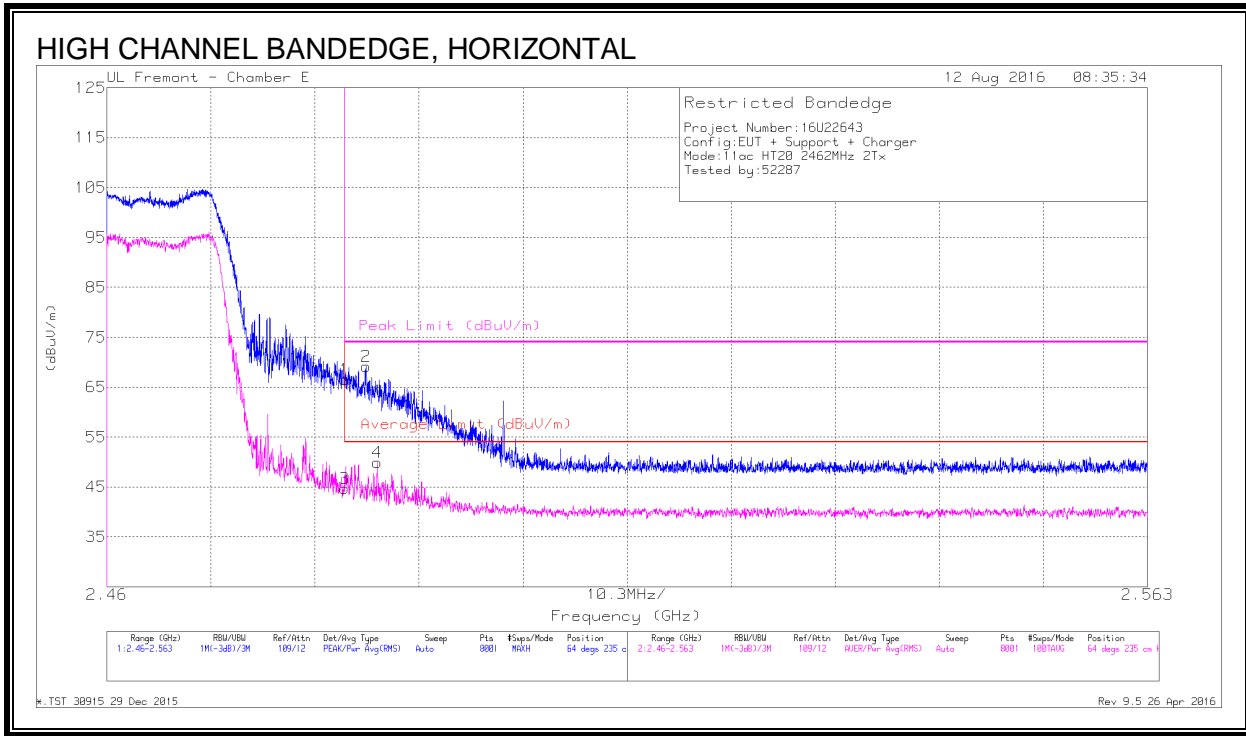


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fltr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.4	Pk	32.3	-20	57.7	-	-	74	-16.3	151	317	V
2	* 2.486	57.3	Pk	32.3	-20.1	69.5	-	-	74	-4.5	151	317	V
3	* 2.484	36.83	RMS	32.3	-20	49.13	54	-4.87	-	-	151	317	V
4	* 2.484	37.39	RMS	32.3	-20	49.69	54	-4.31	-	-	151	317	V

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

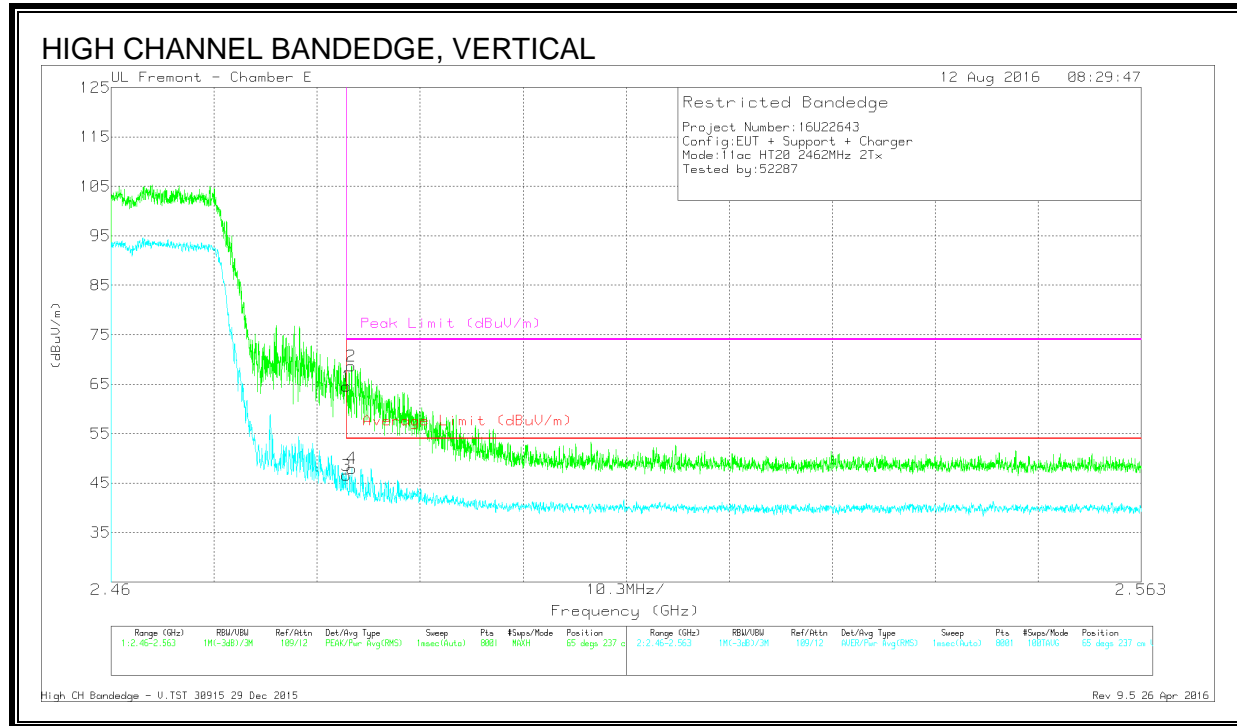
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.2	Pk	32.3	-20	66.5	-	-	74	-7.5	64	235	H
3	* 2.484	32.41	RMS	32.3	-20	44.71	54	-9.29	-	-	64	235	H
2	* 2.486	56.91	Pk	32.3	-20.1	69.11	-	-	74	-4.89	64	235	H
4	* 2.487	37.72	RMS	32.3	-20.1	49.92	54	-4.08	-	-	64	235	H

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

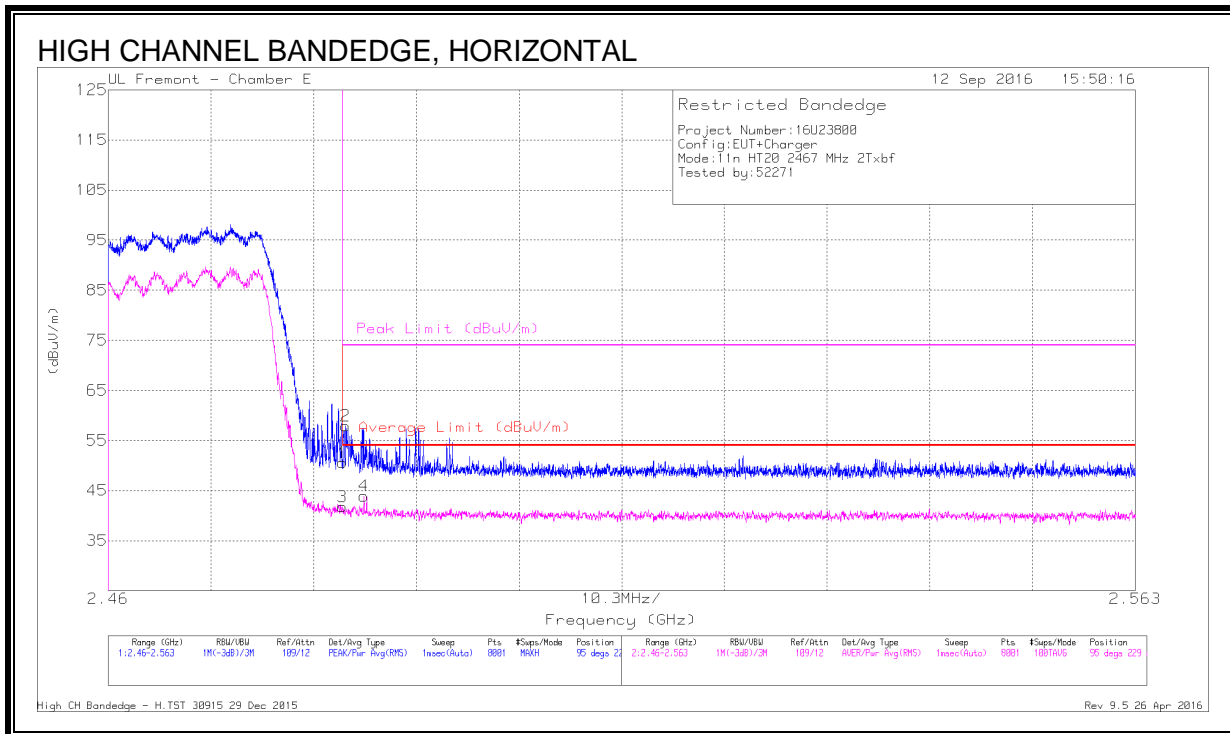


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.24	Pk	32.3	-20	64.54	-	-	74	-9.46	65	237	V
2	* 2.484	56.41	Pk	32.3	-20	68.71	-	-	74	-5.29	65	237	V
3	* 2.484	34.32	RMS	32.3	-20	46.62	54	-7.38	-	-	65	237	V
4	* 2.484	35.69	RMS	32.3	-20	47.99	54	-6.01	-	-	65	237	V

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

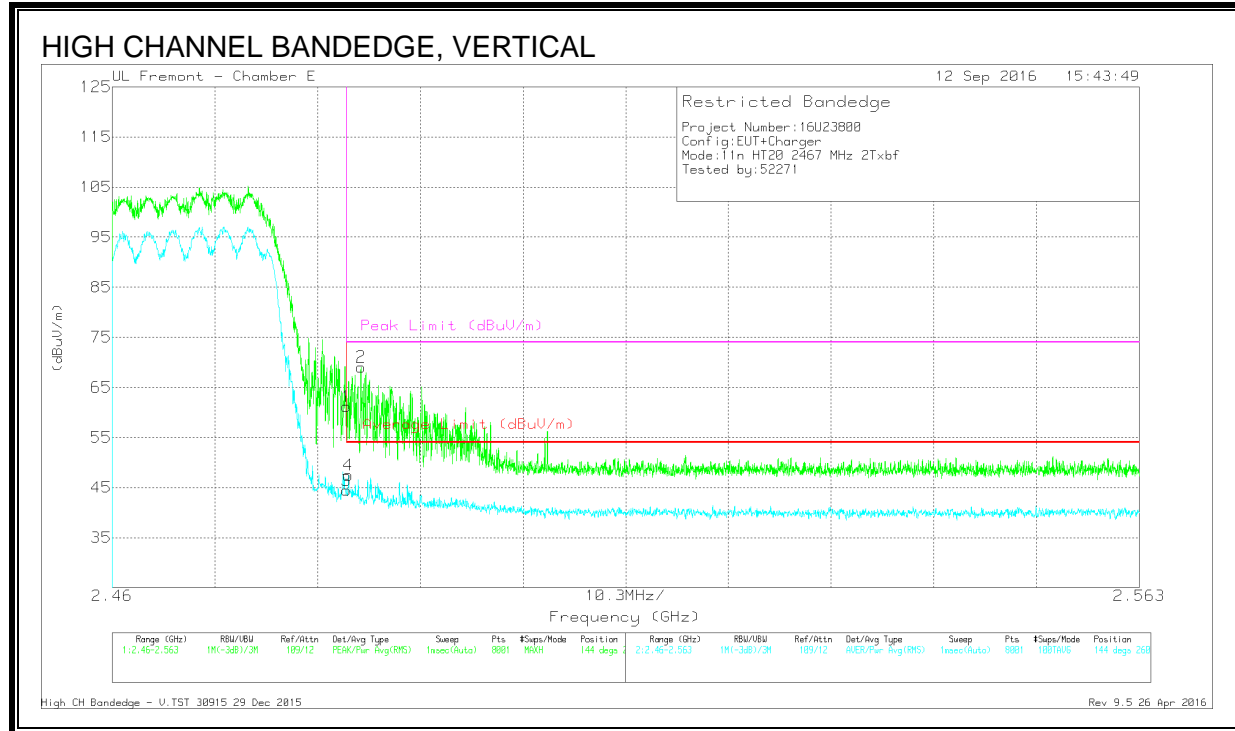
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/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	* 2.484	38.29	Pk	32.3	-20	50.59	-	-	74	-23.41	95	229	H
2	* 2.484	45.62	Pk	32.3	-20	57.92	-	-	74	-16.08	95	229	H
3	* 2.484	29.48	RMS	32.3	-20	41.78	54	-12.22	-	-	95	229	H
4	* 2.486	31.72	RMS	32.3	-20.1	43.92	54	-10.08	-	-	95	229	H

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



DATA

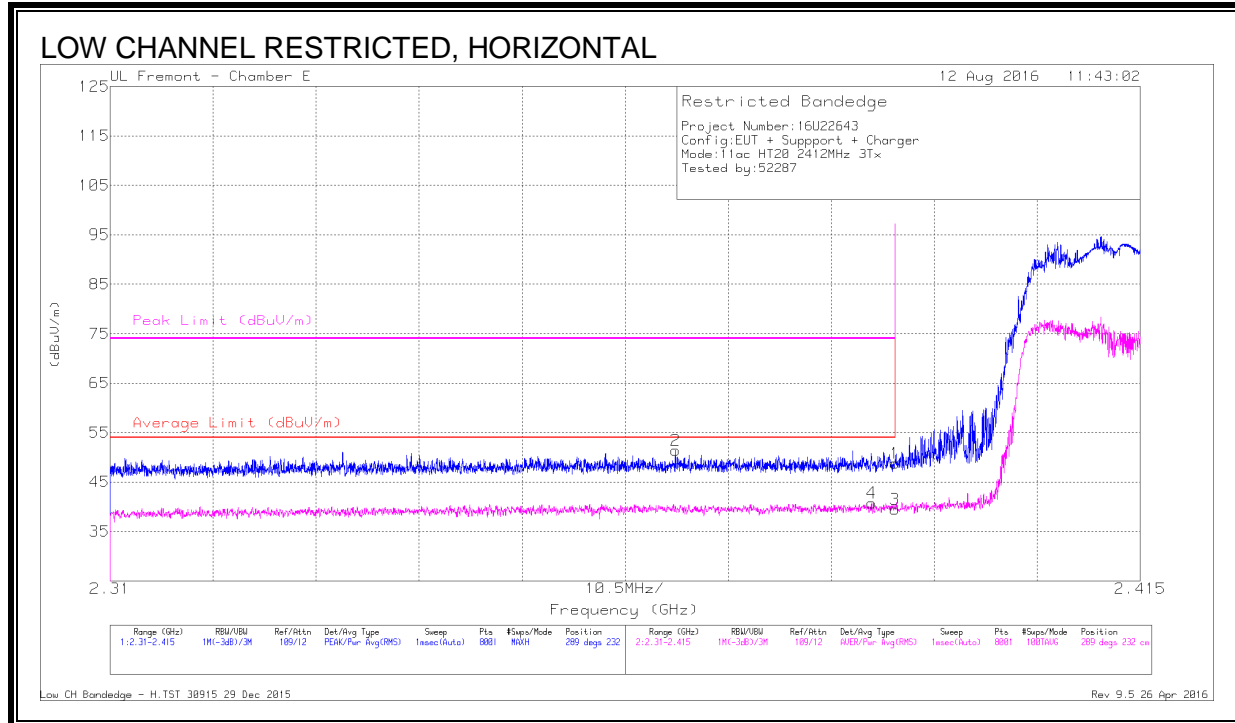
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.88	Pk	32.3	-20	61.18	-	-	74	-12.82	144	260	V
3	* 2.484	32.17	RMS	32.3	-20	44.47	54	-9.53	-	-	144	260	V
4	* 2.484	35.17	RMS	32.3	-20	47.47	54	-6.53	-	-	144	260	V
2	* 2.485	56.87	Pk	32.3	-20.1	69.07	-	-	74	-4.93	144	260	V

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

9.19. 802.11ac VHT20 3Tx BF MODE IN THE 2.4 GHz BAND

9.19.1. RESTRICTED BANDEDGE

RESTRICTED BANDEDGE (LOW CHANNEL, CH 1)



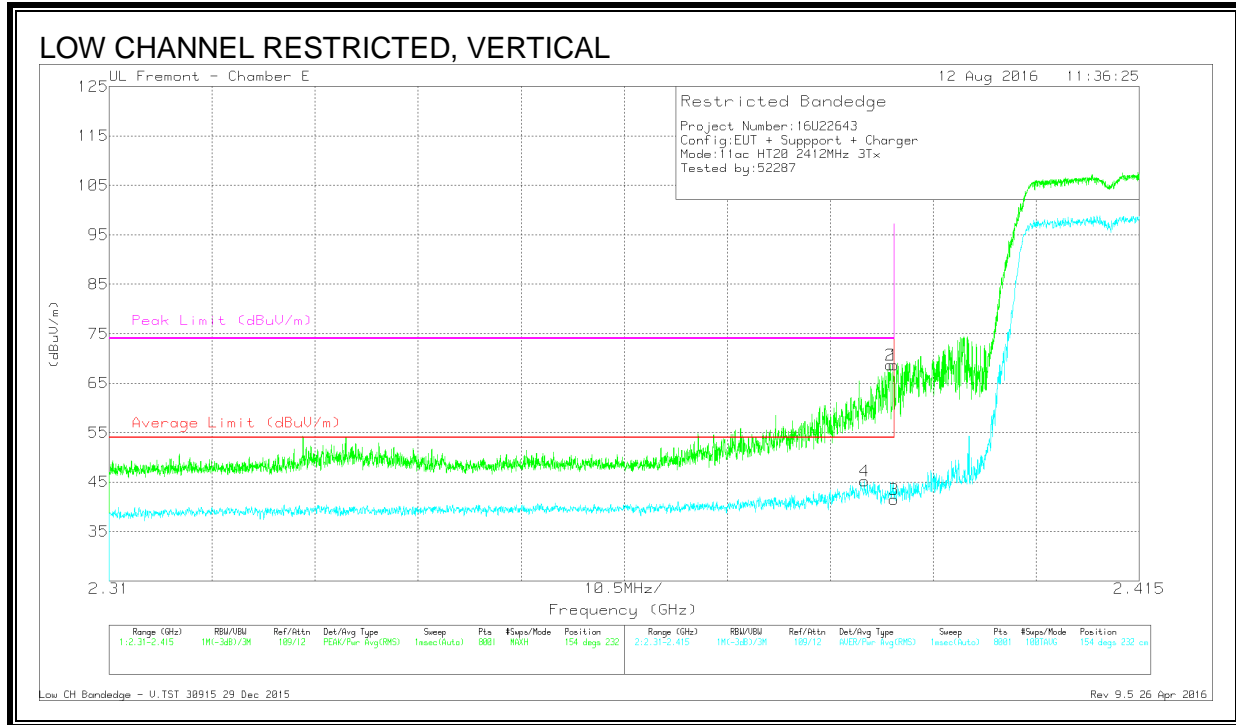
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	36.65	Pk	32.1	-19.9	48.85	-	-	74	-25.15	289	232	H
2	* 2.368	39.46	Pk	31.9	-20	51.36	-	-	74	-22.64	289	232	H
3	* 2.39	27.28	RMS	32.1	-19.9	39.48	54	-14.52	-	-	289	232	H
4	* 2.388	28.59	RMS	32.1	-19.9	40.79	54	-13.21	-	-	289	232	H

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

Pk - Peak detector

RMS - RMS detection

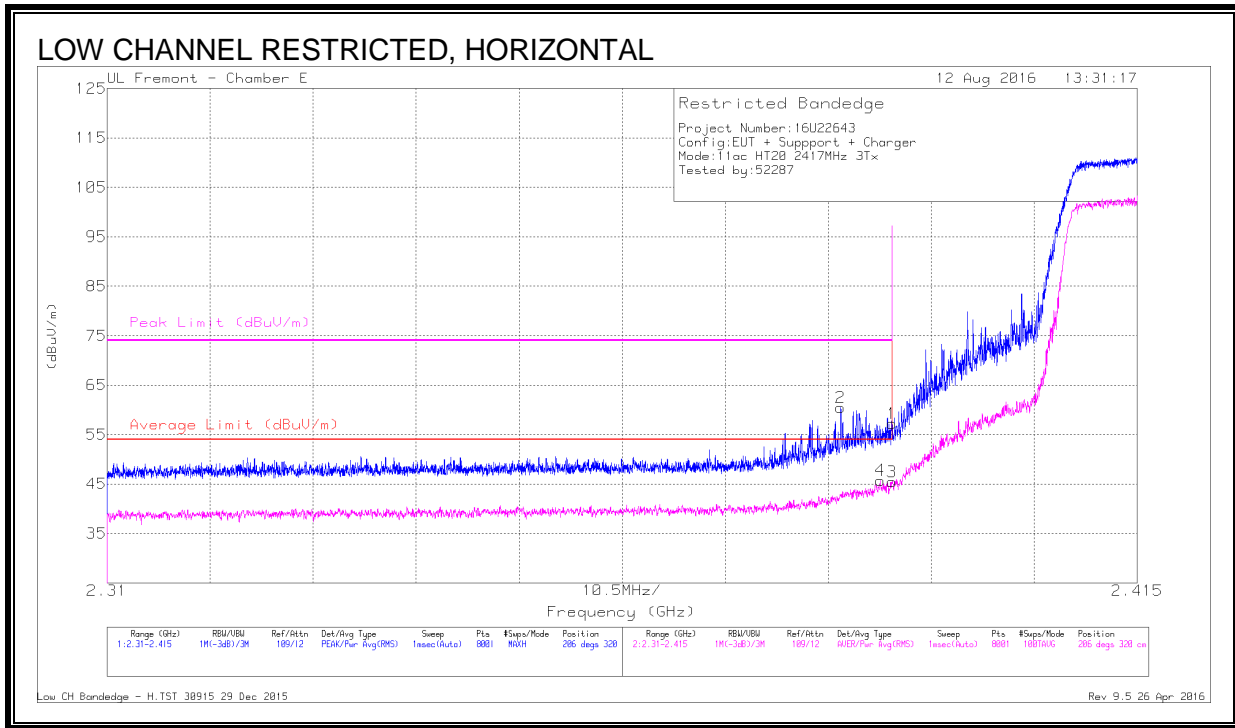


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.46	Pk	32.1	-19.9	68.66	-	-	74	-5.34	154	232	V
2	* 2.39	56.48	Pk	32.1	-19.9	68.68	-	-	74	-5.32	154	232	V
3	* 2.39	29.3	RMS	32.1	-19.9	41.5	54	-12.5	-	-	154	232	V
4	* 2.387	32.97	RMS	32.1	-19.9	45.17	54	-8.83	-	-	154	232	V

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

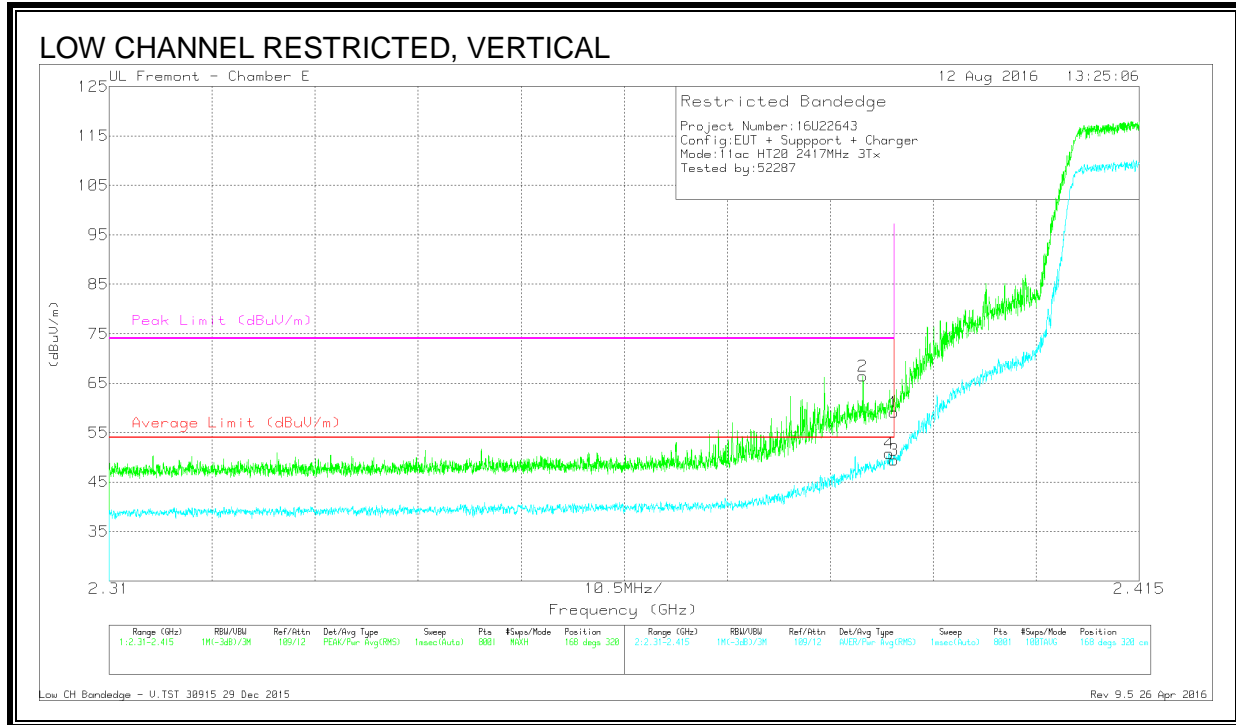
RESTRICTED BANDEGE (LOW CHANNEL, CH 2)



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	* 2.39	45.03	Pk	32.1	-19.9	57.23	-	-	74	-16.77	206	320	H
2	* 2.385	48.32	Pk	32.1	-19.9	60.52	-	-	74	-13.48	206	320	H
3	* 2.39	33.3	RMS	32.1	-19.9	45.5	54	-8.5	-	-	206	320	H
4	* 2.389	33.56	RMS	32.1	-19.9	45.76	54	-8.24	-	-	206	320	H

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

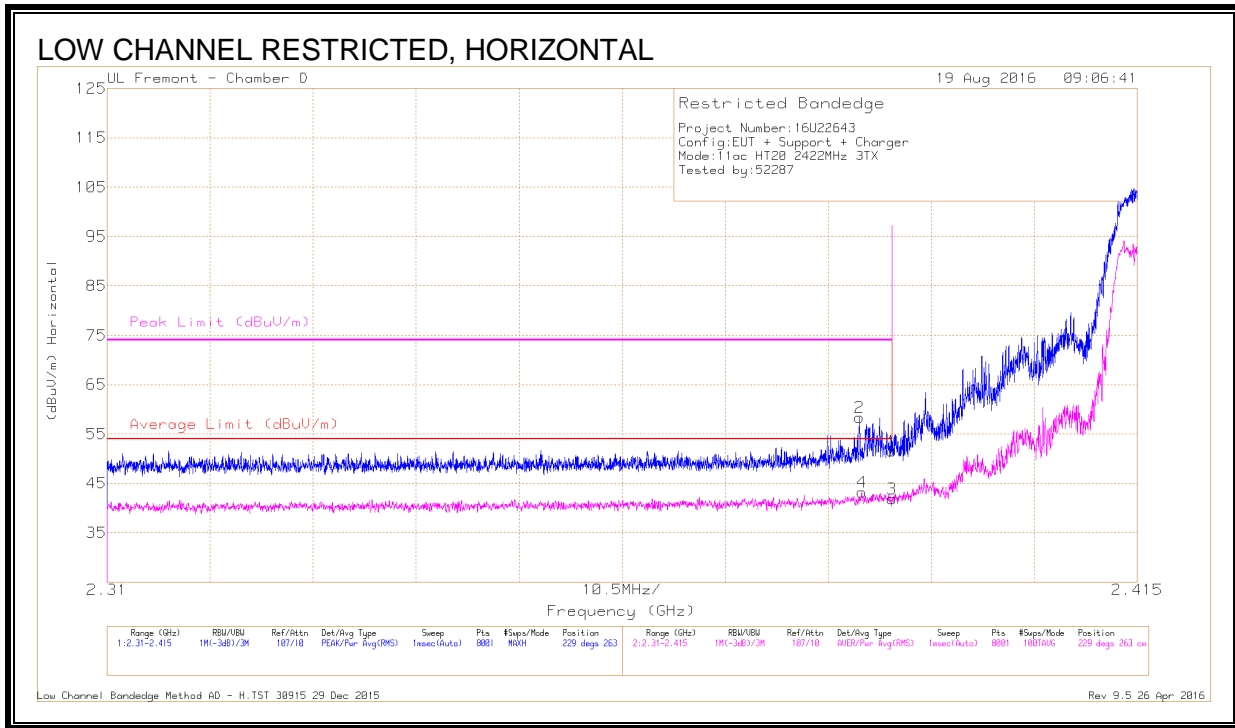


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.86	Pk	32.1	-19.9	59.06	-	-	74	-14.94	168	320	V
2	* 2.387	54.27	Pk	32.1	-19.9	66.47	-	-	74	-7.53	168	320	V
3	* 2.39	37.28	RMS	32.1	-19.9	49.48	54	-4.52	-	-	168	320	V
4	* 2.389	38.55	RMS	32.1	-19.9	50.75	54	-3.25	-	-	168	320	V

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

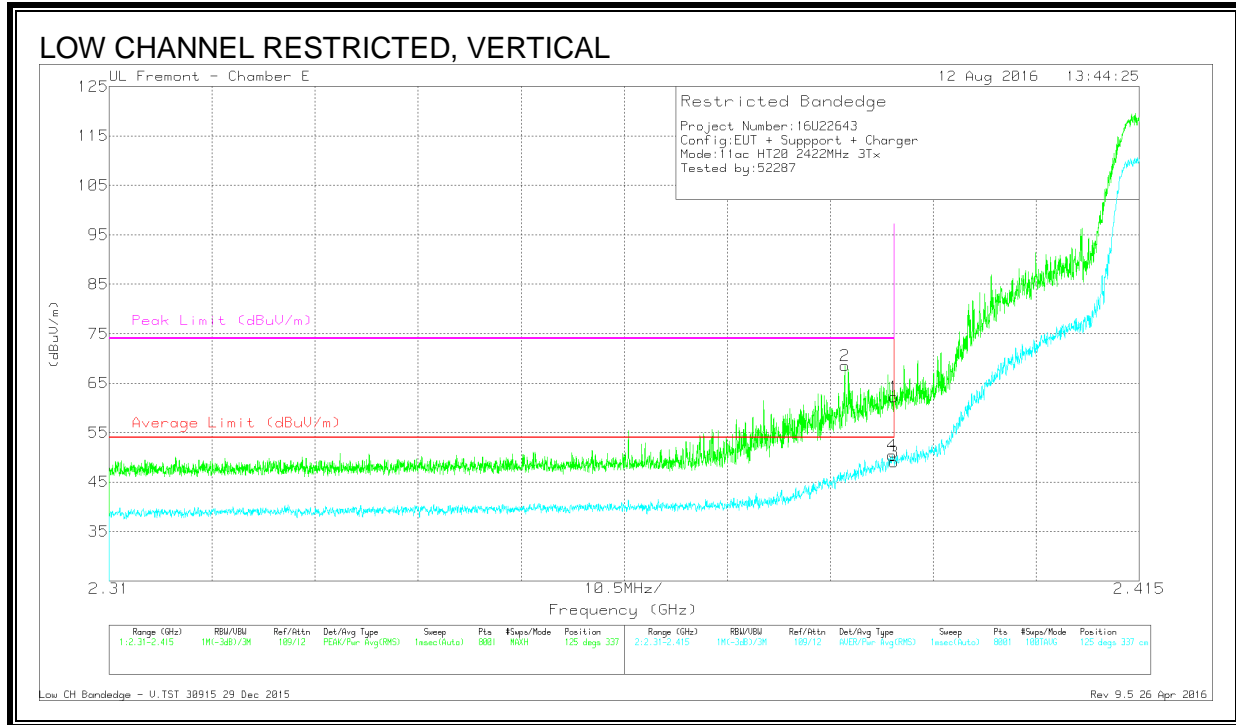
RESTRICTED BANDEGE (LOW CHANNEL, CH 3)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/ Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.07	Pk	32.1	-20.6	51.57	-	-	74	-22.43	229	263	H
2	* 2.387	46.83	Pk	32.1	-20.6	58.33	-	-	74	-15.67	229	263	H
3	* 2.39	30.37	RMS	32.1	-20.6	41.87	54	-12.13	-	-	229	263	H
4	* 2.387	31.7	RMS	32.1	-20.6	43.2	54	-10.8	-	-	229	263	H

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

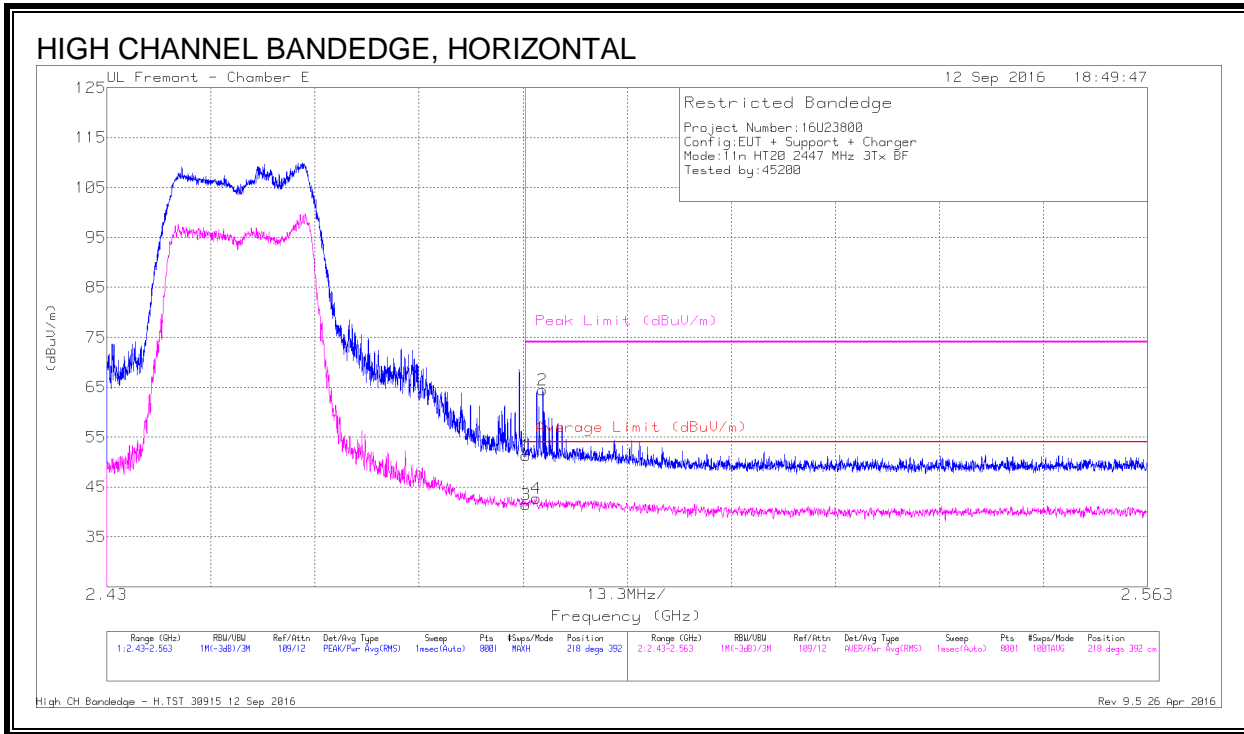


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Filtr/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	* 2.39	50.04	Pk	32.1	-19.9	62.24	-	-	74	-11.76	125	337	V
2	* 2.385	56.35	Pk	32.1	-19.9	68.55	-	-	74	-5.45	125	337	V
3	* 2.39	36.89	RMS	32.1	-19.9	49.09	54	-4.91	-	-	125	337	V
4	* 2.39	38.21	RMS	32.1	-19.9	50.41	54	-3.59	-	-	125	337	V

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

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 8)



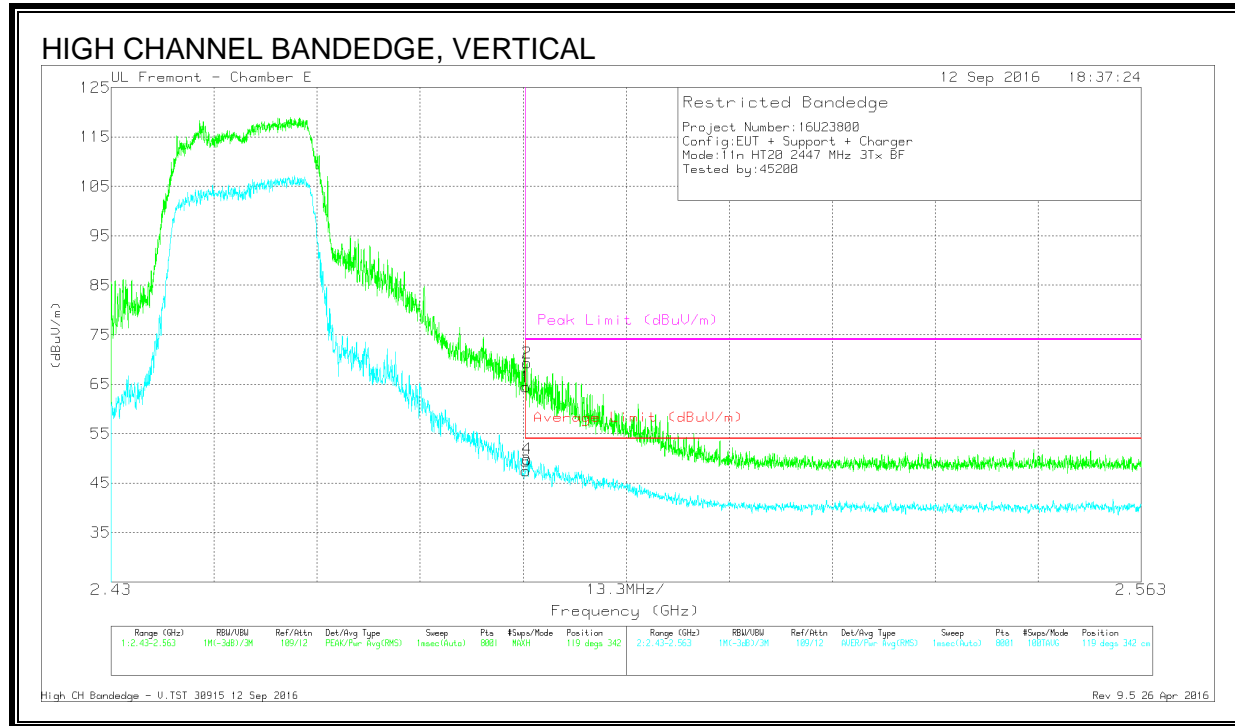
DATA

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 (Deg)	Height (cm)	Polarity
1	* 2.484	39.03	Pk	32.3	-20	0	51.33	-	-	74	-22.67	218	392	H
2	* 2.486	52.26	Pk	32.3	-20.1	0	64.46	-	-	74	-9.54	218	392	H
3	* 2.484	29.21	RMS	32.3	-20	.12	41.63	54	-12.37	-	-	218	392	H
4	* 2.485	30.56	RMS	32.3	-20.1	.12	42.88	54	-11.12	-	-	218	392	H

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

Pk - Peak detector

RMS - RMS detection



DATA

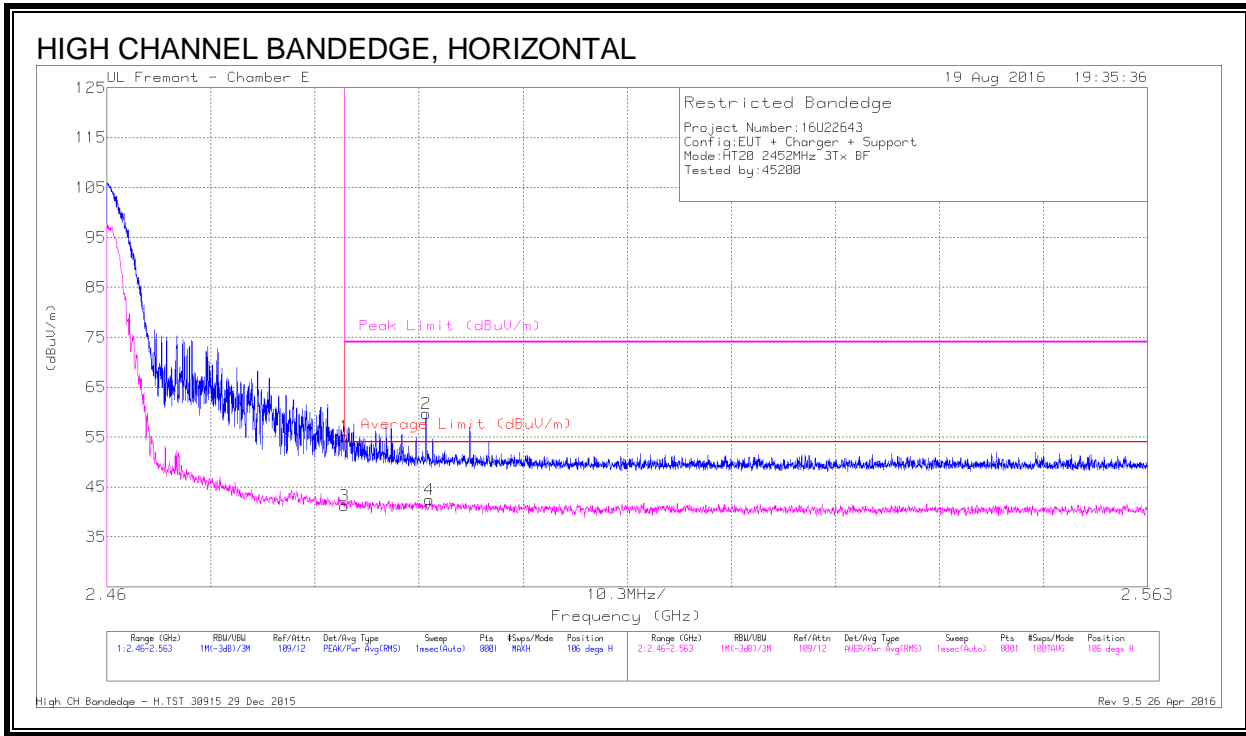
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T211 (dB/m)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	52.2	Pk	32.3	-20	0	64.5	-	-	74	-9.5	119	342	V
2	* 2.484	56.97	Pk	32.3	-20	0	69.27	-	-	74	-4.73	119	342	V
3	* 2.484	35.01	RMS	32.3	-20	.12	47.43	54	-6.57	-	-	119	342	V
4	* 2.484	37.44	RMS	32.3	-20	.12	49.86	54	-4.14	-	-	119	342	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



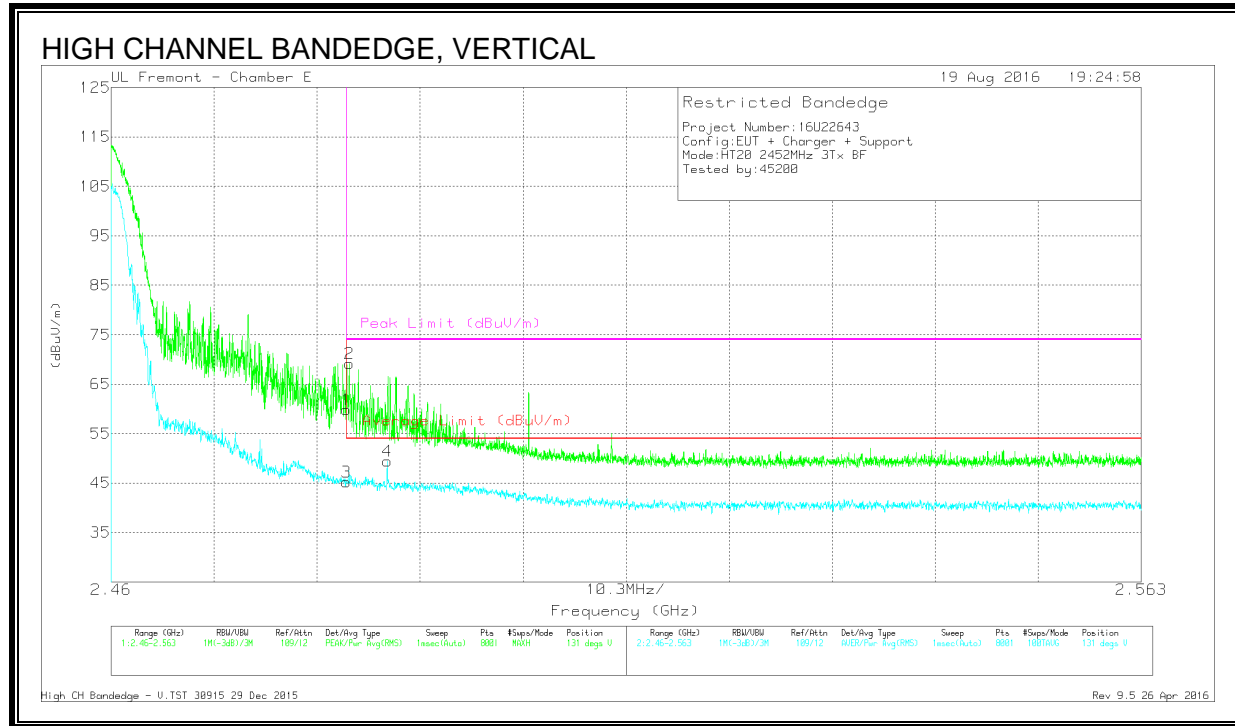
DATA

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	* 2.484	42.83	Pk	32.3	-20	0	55.13	-	-	74	-18.87	106	368	H
2	* 2.492	47.53	Pk	32.3	-20.1	0	59.73	-	-	74	-14.27	106	368	H
3	* 2.484	28.27	RMS	32.3	-20	.69	41.26	54	-12.74	-	-	106	368	H
4	* 2.492	29.54	RMS	32.3	-20.1	.69	42.43	54	-11.57	-	-	106	368	H

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

Pk - Peak detector

RMS - RMS detection

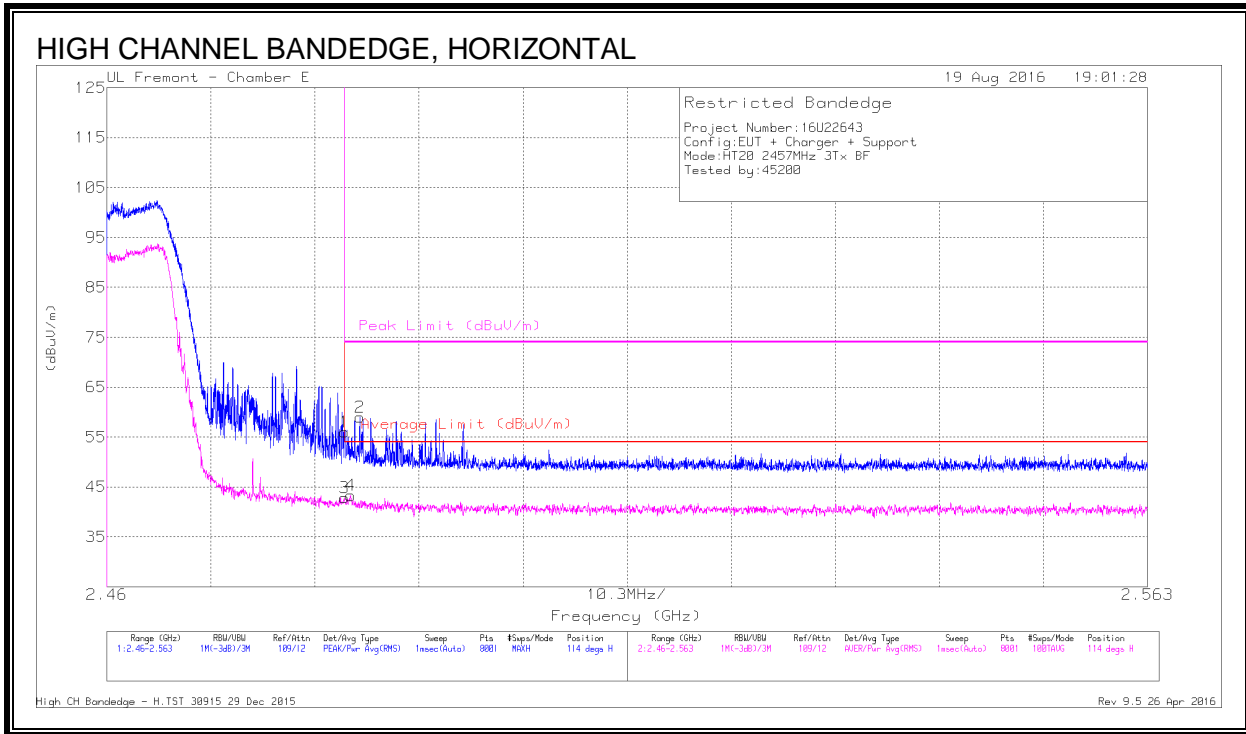


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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	* 2.484	47.55	Pk	32.3	-20	0	59.85	-	-	74	-14.15	131	322	V
2	* 2.484	56.92	Pk	32.3	-20	0	69.22	-	-	74	-4.78	131	322	V
3	* 2.484	32.22	RMS	32.3	-20	.69	45.21	54	-8.79	-	-	131	322	V
4	* 2.488	36.55	RMS	32.3	-20.1	.69	49.44	54	-4.56	-	-	131	322	V

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

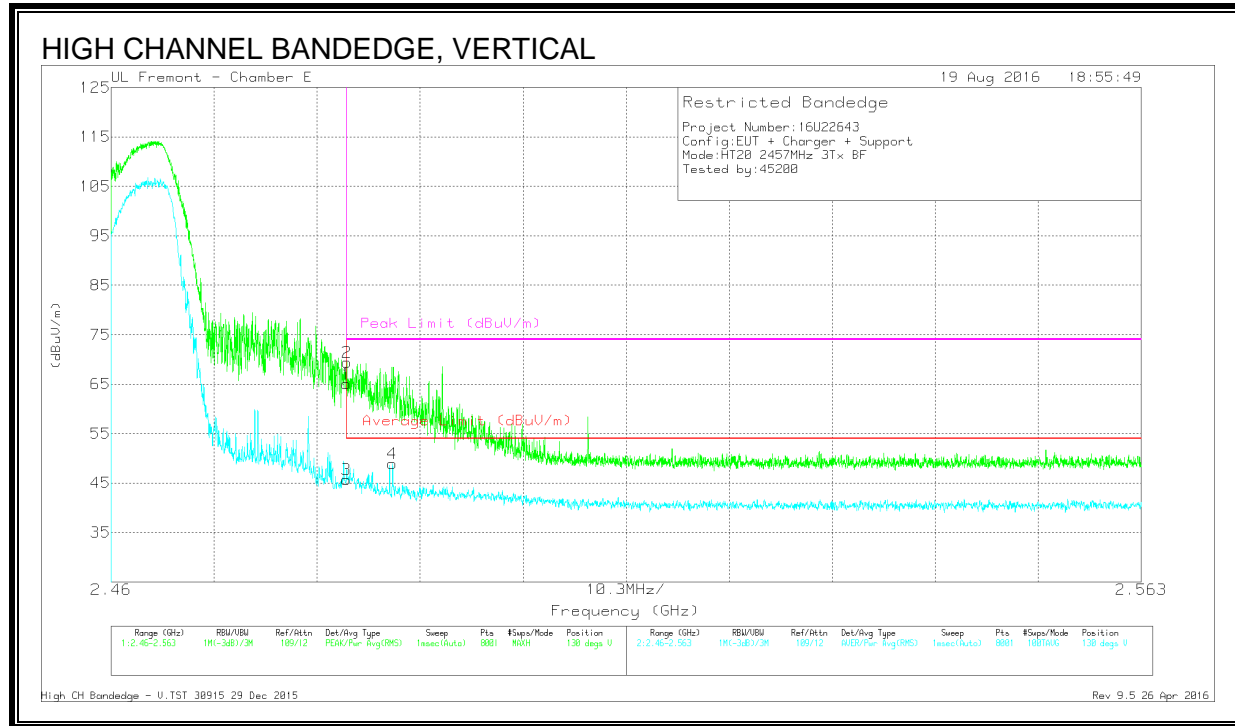
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 10)



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	* 2.484	43.65	Pk	32.3	-20	0	55.95	-	-	74	-18.05	114	299	H
2	* 2.485	46.74	Pk	32.3	-20.1	0	58.94	-	-	74	-15.06	114	299	H
3	* 2.484	29.8	RMS	32.3	-20	.69	42.79	54	-11.21	-	-	114	299	H
4	* 2.484	30.29	RMS	32.3	-20	.69	43.28	54	-10.72	-	-	114	299	H

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

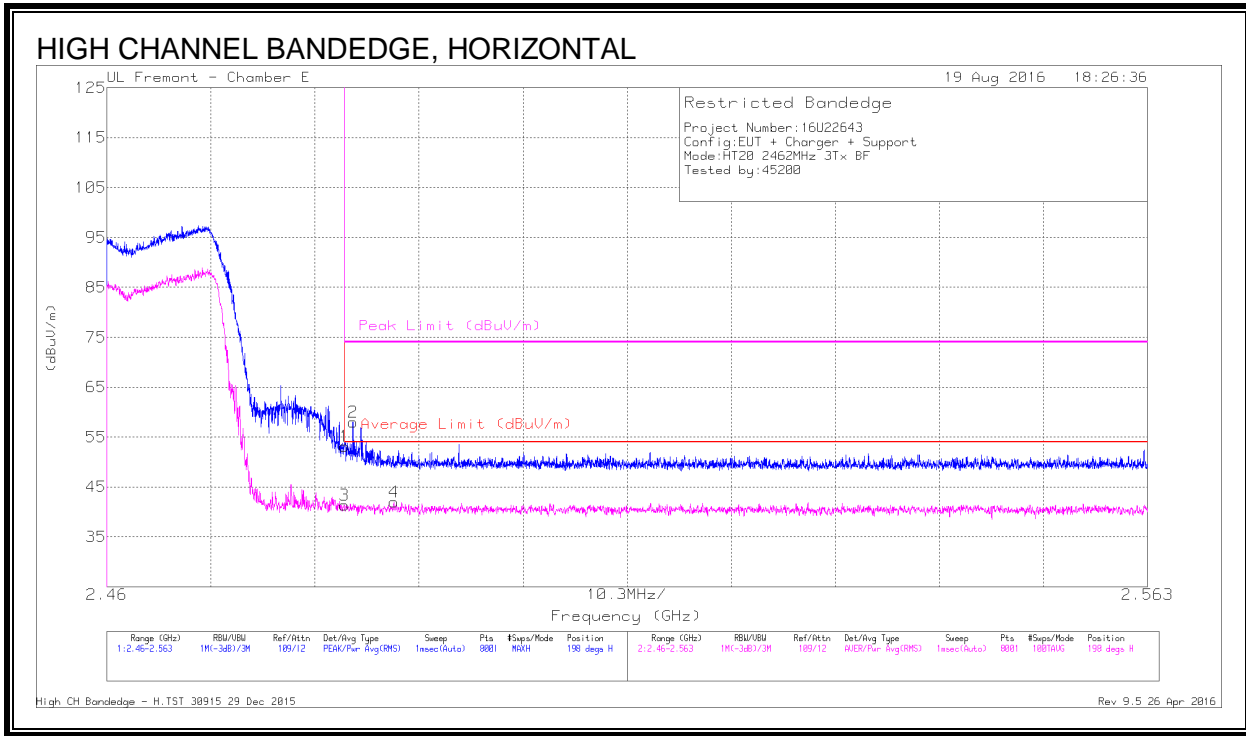


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/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	* 2.484	52.72	Pk	32.3	-20	0	65.02	-	-	74	-8.98	130	345	V
2	* 2.484	57.12	Pk	32.3	-20	0	69.42	-	-	74	-4.58	130	345	V
3	* 2.484	32.74	RMS	32.3	-20	.69	45.73	54	-8.27	-	-	130	345	V
4	* 2.488	35.99	RMS	32.3	-20.1	.69	48.88	54	-5.12	-	-	130	345	V

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

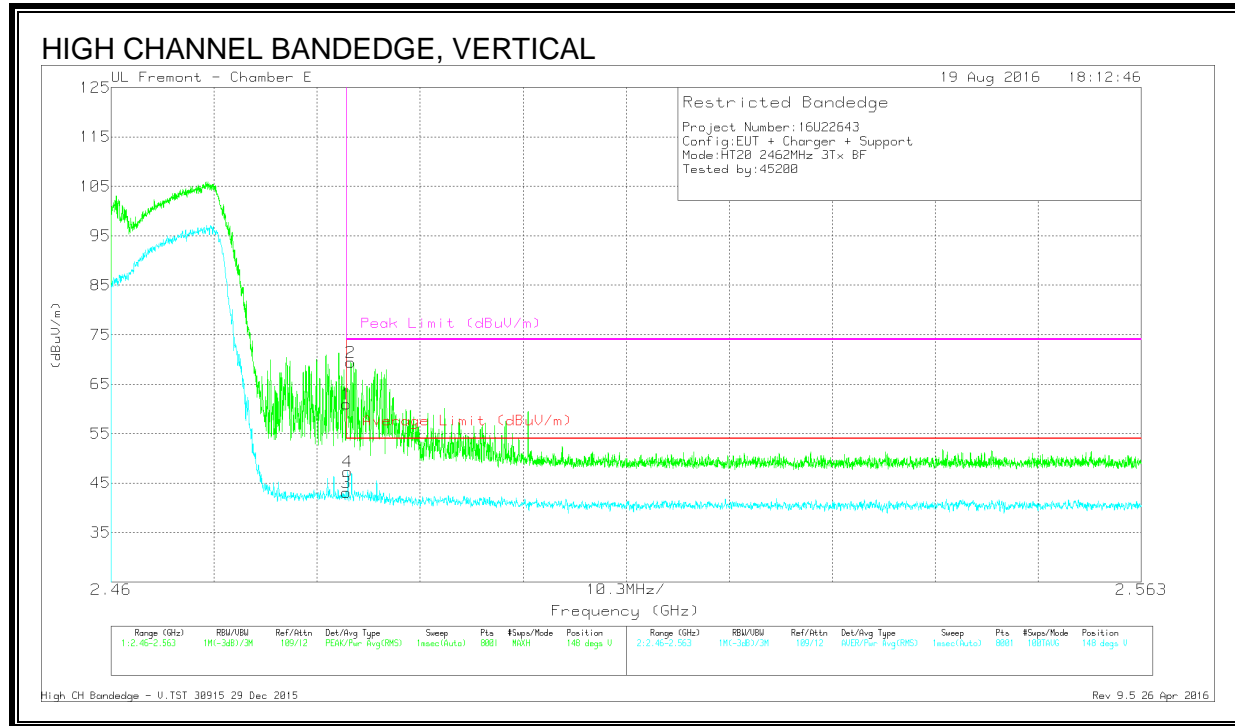
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



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	* 2.484	40.89	Pk	32.3	-20	0	53.19	-	-	74	-20.81	198	290	H
2	* 2.484	45.72	Pk	32.3	-20	0	58.02	-	-	74	-15.98	198	290	H
3	* 2.484	28.4	RMS	32.3	-20	.69	41.39	54	-12.61	-	-	198	290	H
4	* 2.488	29.07	RMS	32.3	-20.1	.69	41.96	54	-12.04	-	-	198	290	H

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

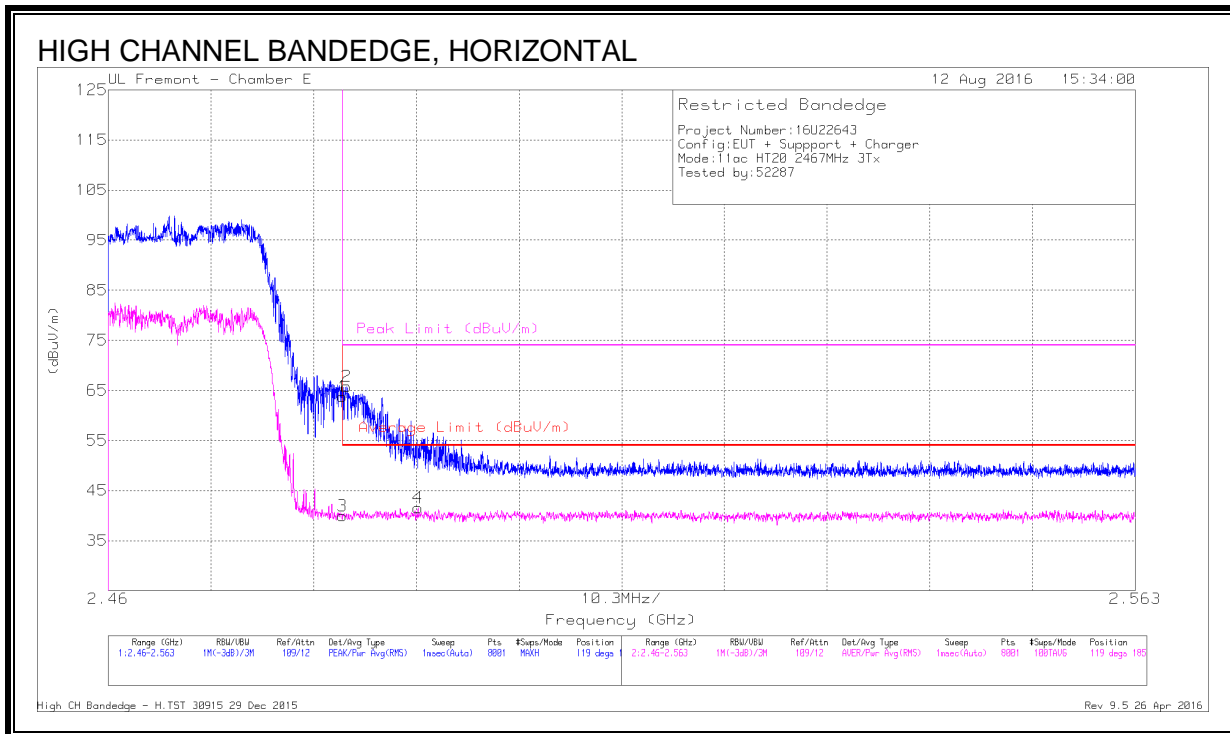


DATA

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 (Degs)	Height (cm)	Polarity
1	* 2.484	48.63	Pk	32.3	-20	0	60.93	-	-	74	-13.07	148	309	V
2	* 2.484	57.08	Pk	32.3	-20	0	69.38	-	-	74	-4.62	148	309	V
3	* 2.484	30.07	RMS	32.3	-20	.69	43.06	54	-10.94	-	-	148	309	V
4	* 2.484	34.27	RMS	32.3	-20	.69	47.26	54	-6.74	-	-	148	309	V

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

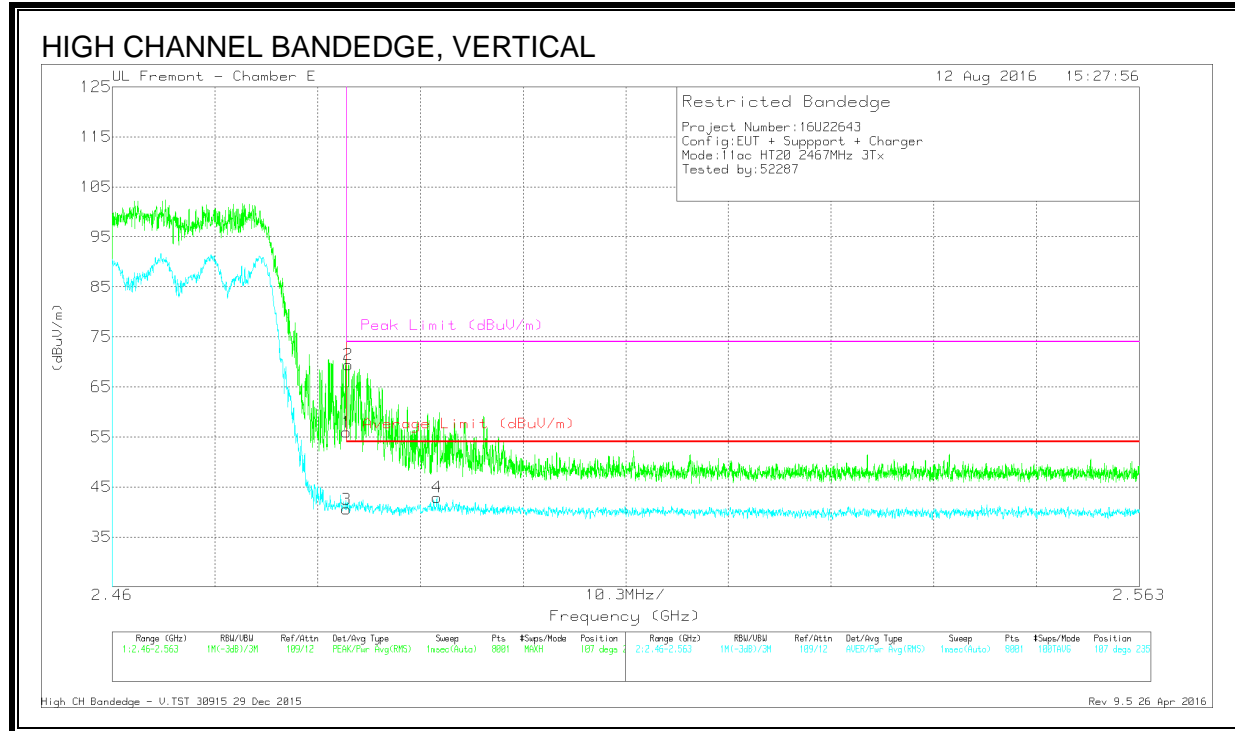
AUTHORIZED BANDEGE (HIGH CHANNEL, CH 12)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.47	Pk	32.3	-20	63.77	-	-	74	-10.23	119	185	H
2	* 2.484	53.49	Pk	32.3	-20	65.79	-	-	74	-8.21	119	185	H
3	* 2.484	27.66	RMS	32.3	-20	39.96	54	-14.04	-	-	119	185	H
4	* 2.491	29.38	RMS	32.3	-20.1	41.58	54	-12.42	-	-	119	185	H

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



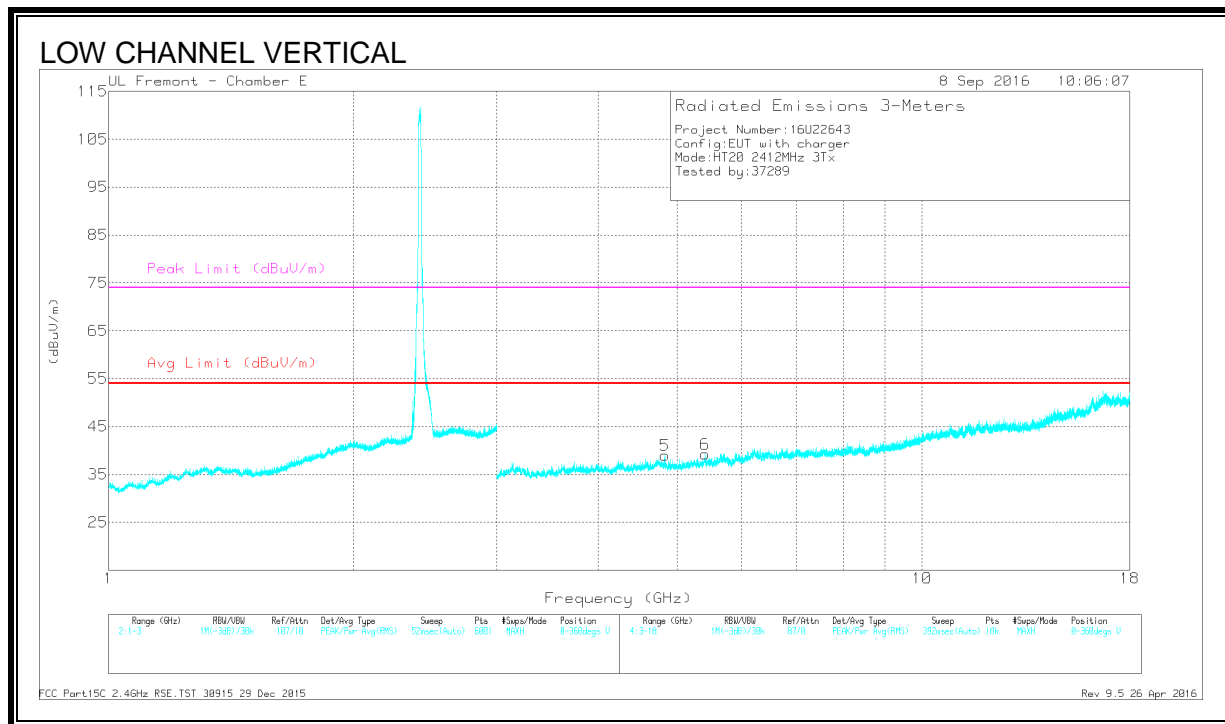
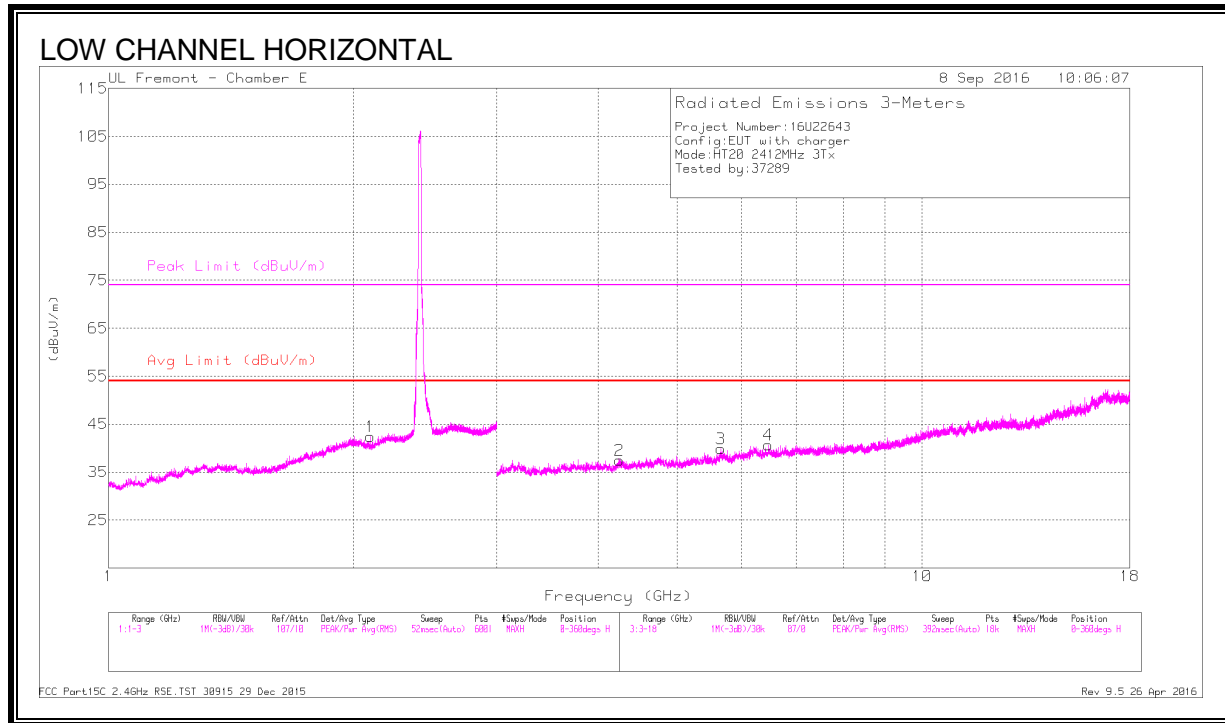
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.65	Pk	32.3	-20	55.95	-	-	74	-18.05	107	235	V
2	* 2.484	57.14	Pk	32.3	-20	69.44	-	-	74	-4.56	107	235	V
3	* 2.484	28.26	RMS	32.3	-20	40.56	54	-13.44	-	-	107	235	V
4	* 2.493	30.73	RMS	32.3	-20.1	42.93	54	-11.07	-	-	107	235	V

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

9.19.2. HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL, CH 1



DATA

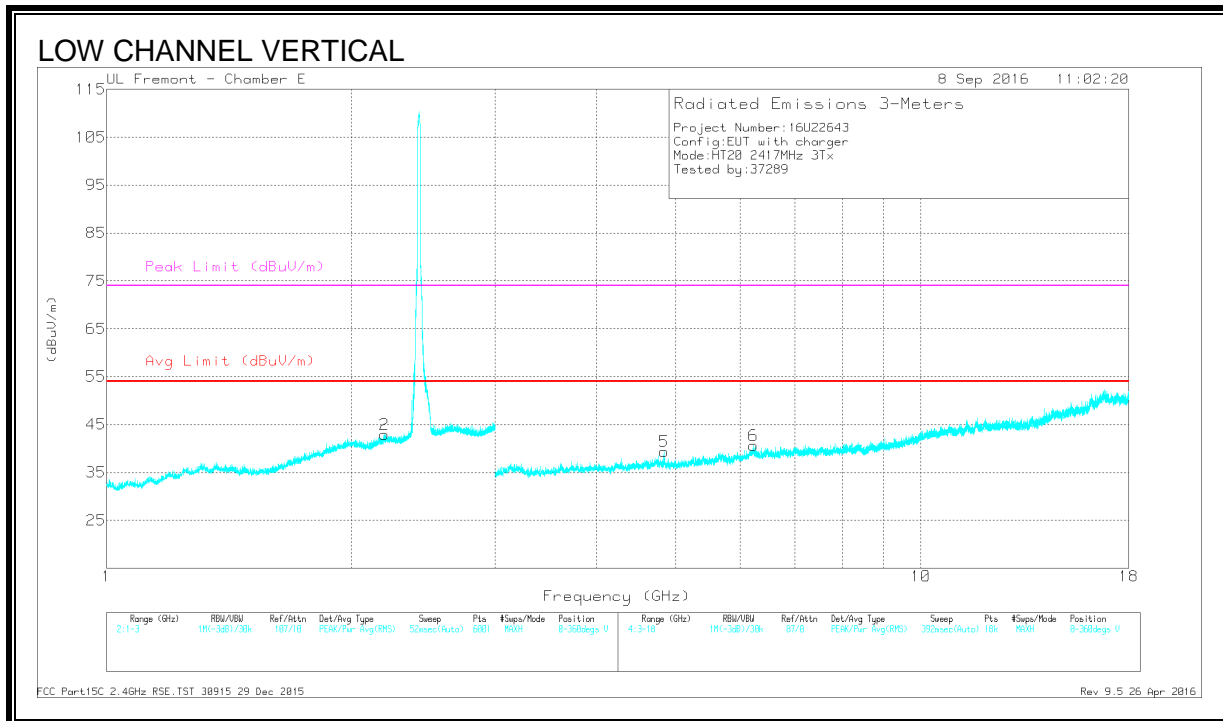
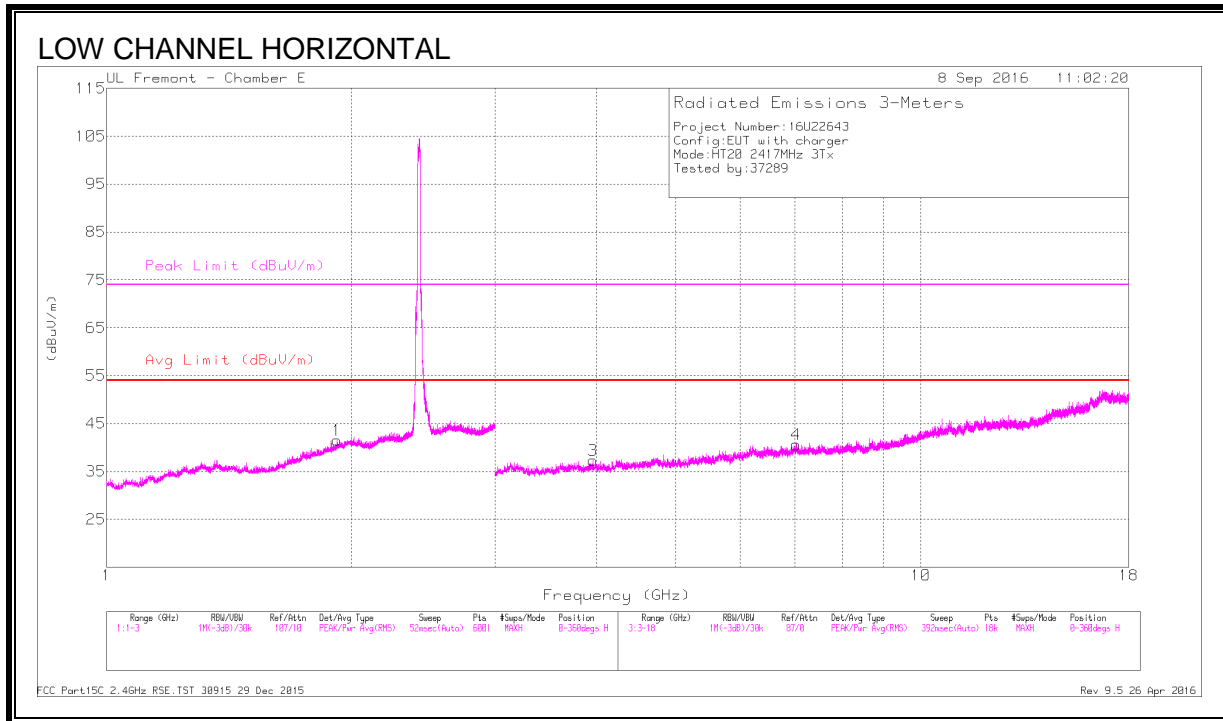
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.248	40.15	PK2	33.3	-29	0	44.45	-	-	74	-29.55	321	102	H
	* 4.249	28.51	MAv1	33.3	-29	.12	32.93	54	-21.07	-	-	321	102	H
5	* 4.828	41.59	PK2	34	-30	0	45.59	-	-	74	-28.41	337	226	V
	* 4.829	30.95	MAv1	34	-30	.12	35.07	54	-18.93	-	-	337	226	V
6	* 5.406	39.78	PK2	34.4	-29.3	0	44.88	-	-	74	-29.12	37	204	V
	* 5.407	29.28	MAv1	34.4	-29.3	.12	34.5	54	-19.5	-	-	37	204	V
1	2.099	37.77	PK2	30.9	-20.6	0	48.07	-	-	-	-	267	205	H
3	5.661	38.96	PK2	34.9	-28.4	0	45.46	-	-	-	-	339	313	H
4	6.471	38.45	PK2	35.5	-27.4	0	46.55	-	-	-	-	313	345	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

LOW CHANNEL, CH 2



DATA

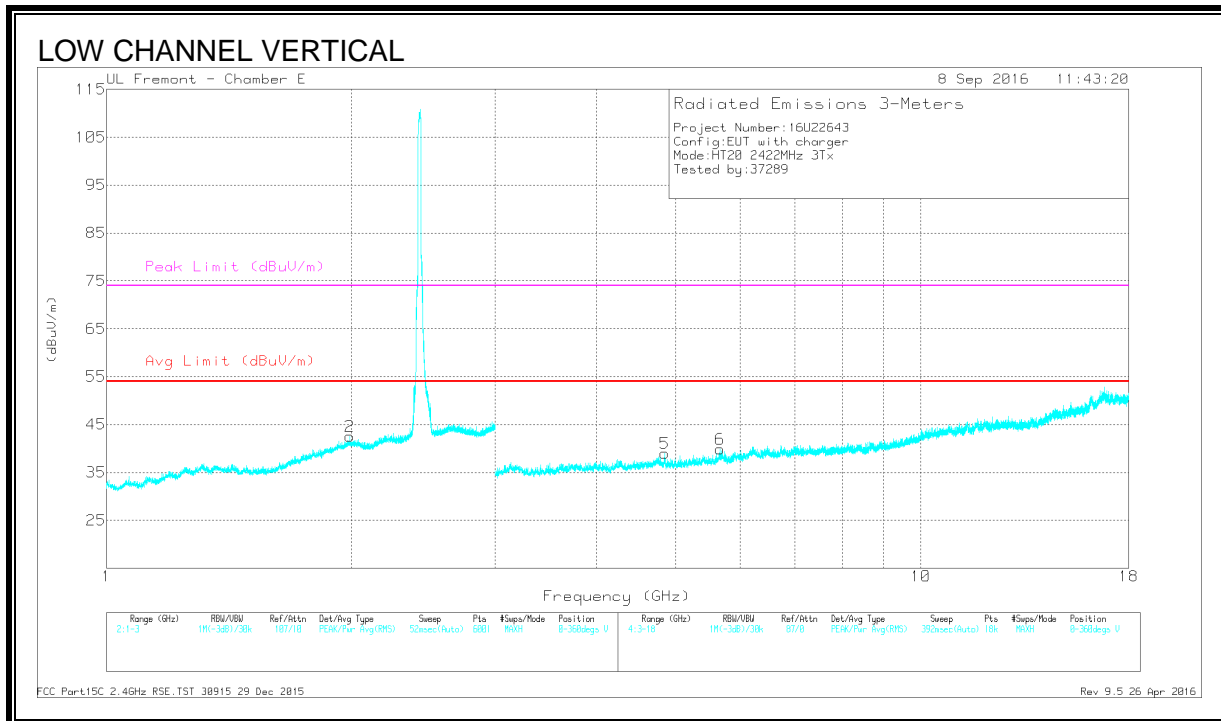
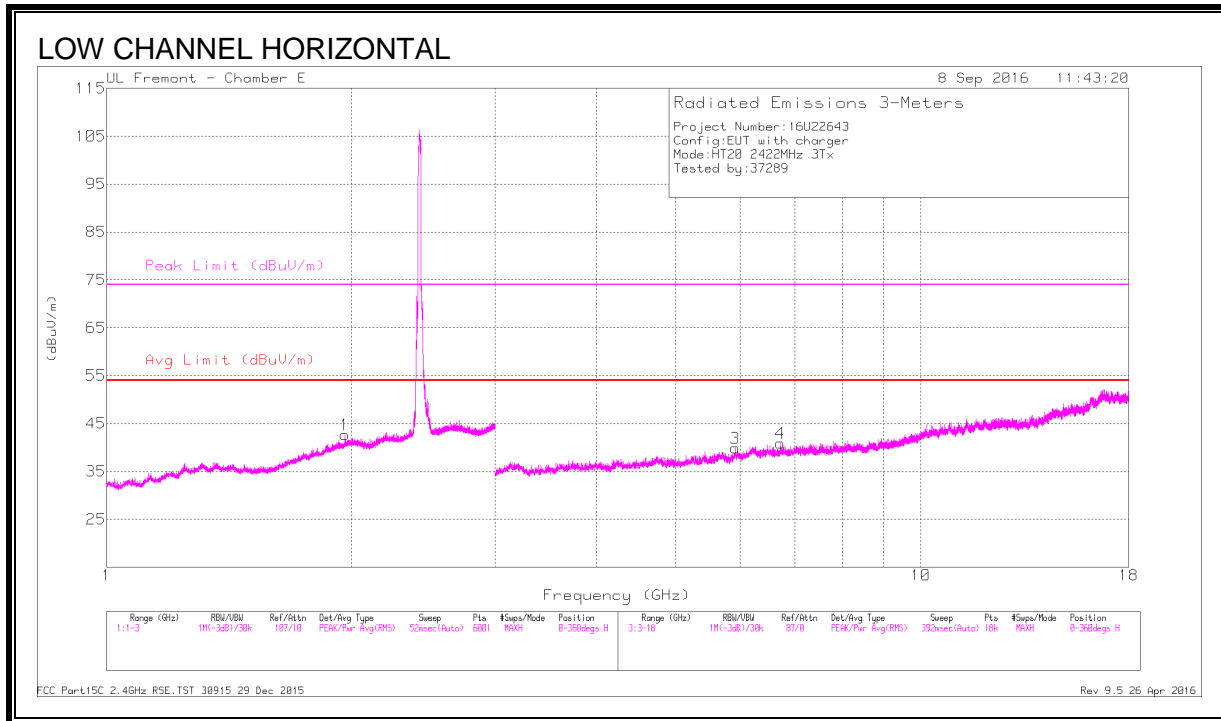
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 3.954	39.32	PK2	33.2	-29.6	0	42.92	-	-	74	-31.08	34	299	H
	* 3.953	28.6	MAv1	33.2	-29.6	.12	32.32	54	-21.68	-	-	34	299	H
5	* 4.834	42.85	PK2	34	-30	0	46.85	-	-	74	-27.15	289	397	V
	* 4.834	30.54	MAv1	34	-30	.12	34.66	54	-19.34	-	-	289	397	V
1	1.92	36.9	PK2	31.4	-20.7	0	47.6	-	-	-	-	217	113	H
2	2.194	37.2	PK2	31.8	-20.1	0	48.9	-	-	-	-	320	246	V
6	6.228	38.32	PK2	35.6	-27.4	0	46.52	-	-	-	-	311	198	V
4	7.026	38.22	PK2	35.6	-26.5	0	47.32	-	-	-	-	28	133	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

LOW CHANNEL, CH 3



DATA

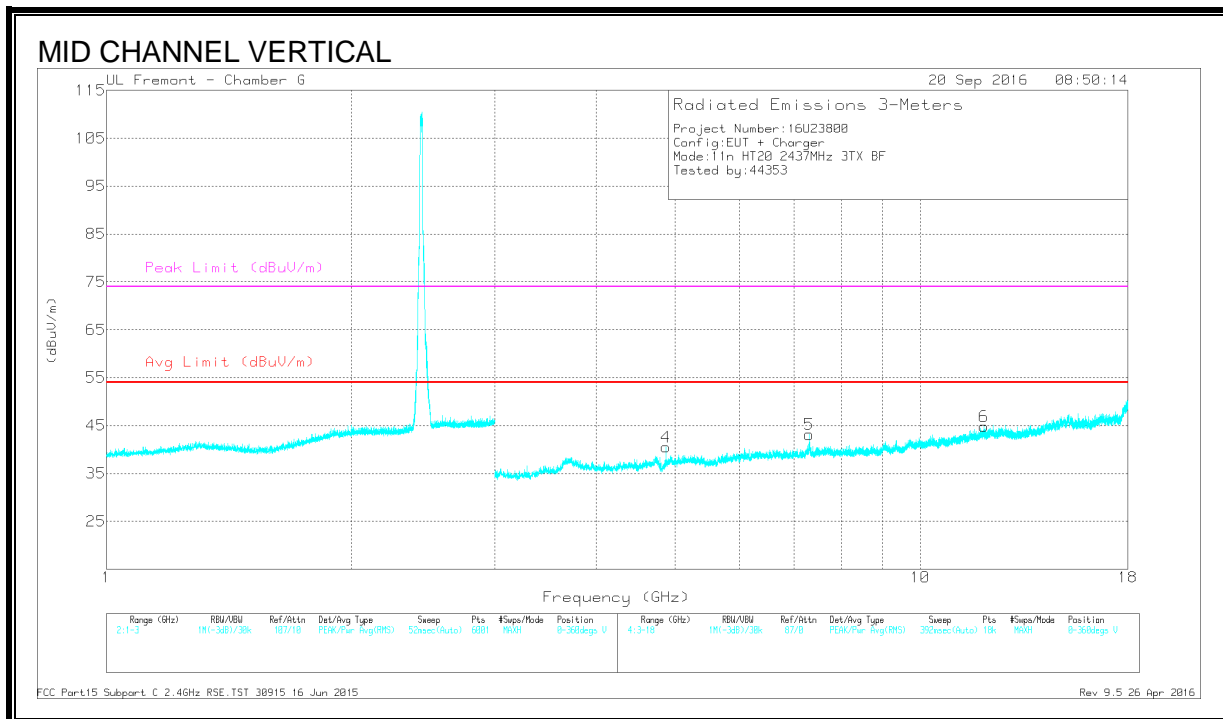
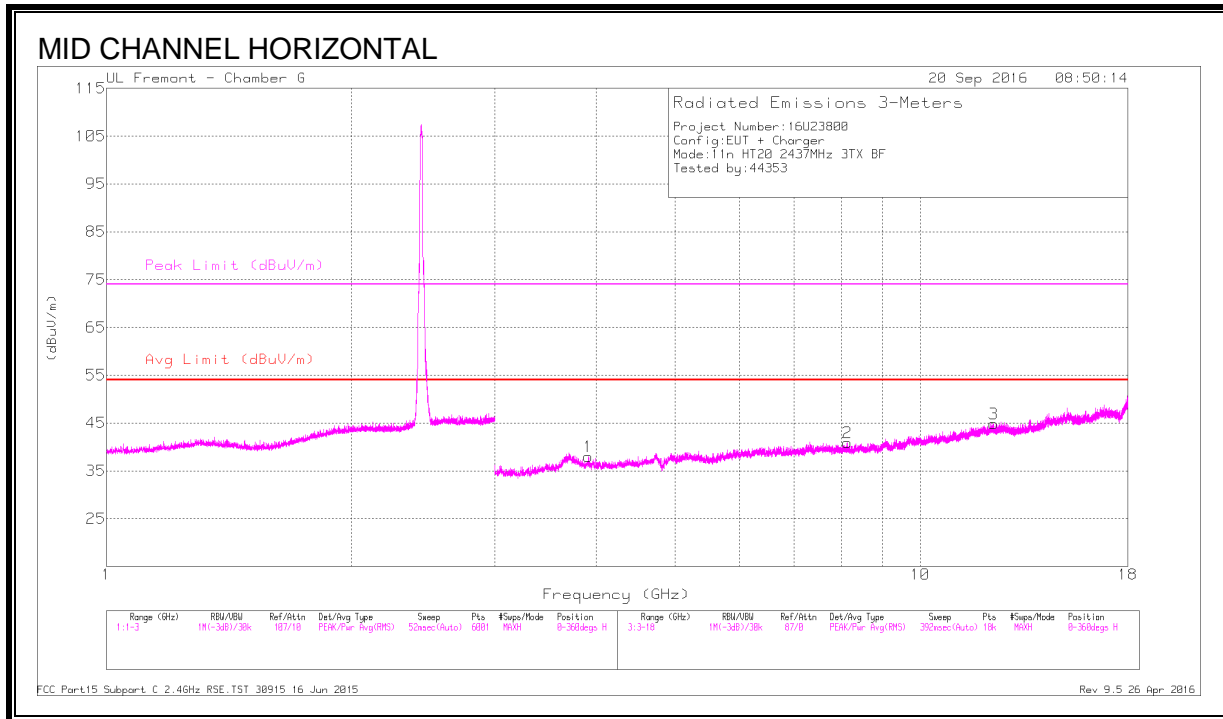
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 4.844	42.59	PK2	34	-30.1	0	46.49	-	-	74	-27.51	302	258	V
	* 4.844	31.75	MAv1	34	-30.1	.12	35.77	54	-18.23	-	-	302	258	V
1	1.963	35.94	PK2	31.7	-20.5	0	47.14	-	-	-	-	347	206	H
2	1.989	36.85	PK2	31.8	-20.5	0	48.15	-	-	-	-	43	201	V
6	5.666	39.59	PK2	34.9	-28.5	0	45.99	-	-	-	-	214	200	V
3	5.915	39.84	PK2	35	-28.6	0	46.24	-	-	-	-	116	176	H
4	6.723	38.19	PK2	35.5	-27.1	0	46.59	-	-	-	-	169	392	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6



DATA

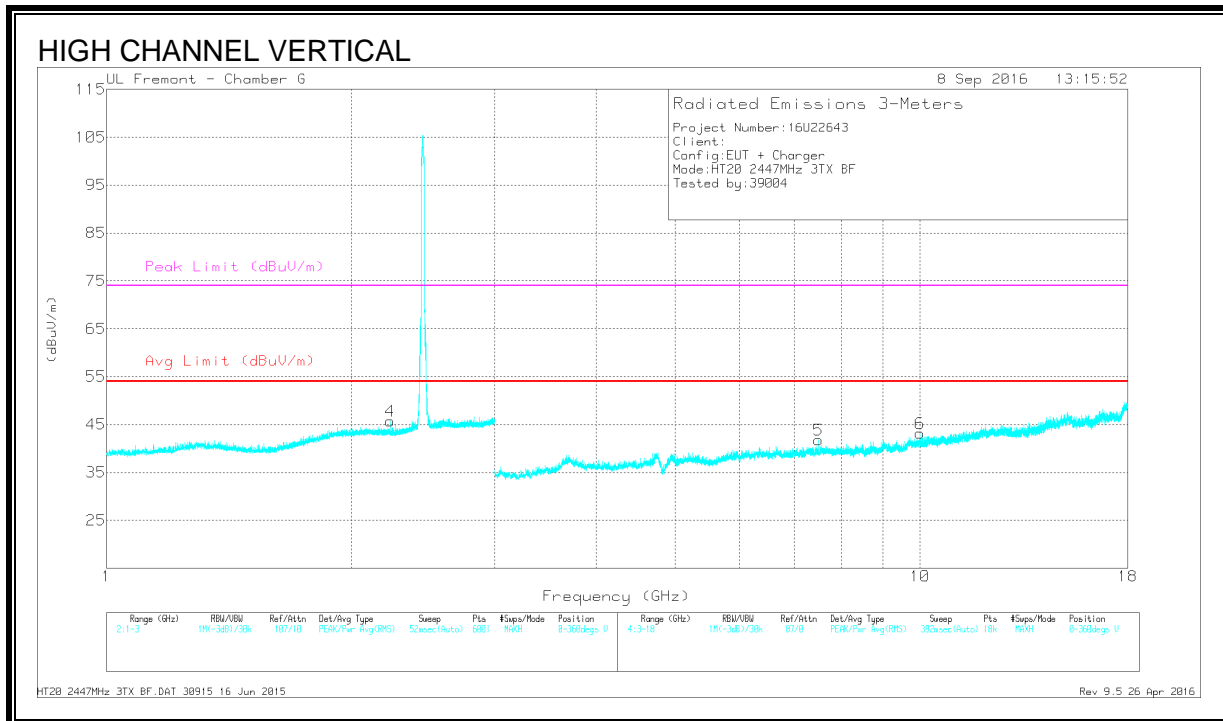
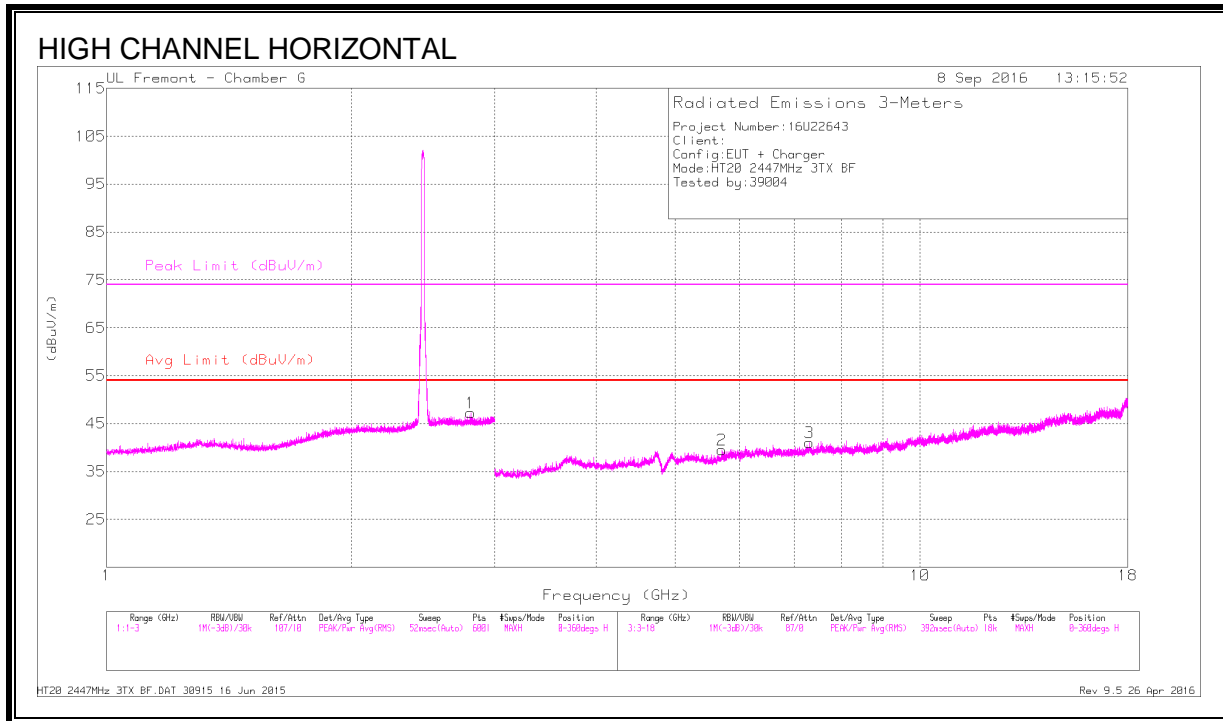
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.911	41.88	PK2	33.9	-32.4	43.38	-	-	74	-30.62	231	132	H
	* 3.912	32.1	MAv1	33.9	-32.4	33.6	54	-20.4	-	-	231	132	H
2	* 8.144	39.54	PK2	35.8	-28.7	46.64	-	-	74	-27.36	94	202	H
	* 8.146	29.35	MAv1	35.8	-28.7	36.45	54	-17.55	-	-	94	202	H
3	* 12.322	37.04	PK2	39.2	-26	50.24	-	-	74	-23.76	330	159	H
	* 12.321	27.41	MAv1	39.2	-26	40.61	54	-13.39	-	-	330	159	H
4	* 4.874	43.9	PK2	34.5	-31.8	46.6	-	-	74	-27.4	216	178	V
	* 4.874	31.63	MAv1	34.5	-31.8	34.33	54	-19.67	-	-	216	178	V
5	* 7.306	41.43	PK2	35.8	-29.7	47.53	-	-	74	-26.47	195	376	V
	* 7.309	30.51	MAv1	35.8	-29.7	36.61	54	-17.39	-	-	195	376	V
6	* 11.981	36.8	PK2	38.9	-25.4	50.3	-	-	74	-23.7	178	284	V
	* 11.982	27.32	MAv1	38.9	-25.4	40.82	54	-13.18	-	-	178	284	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 8

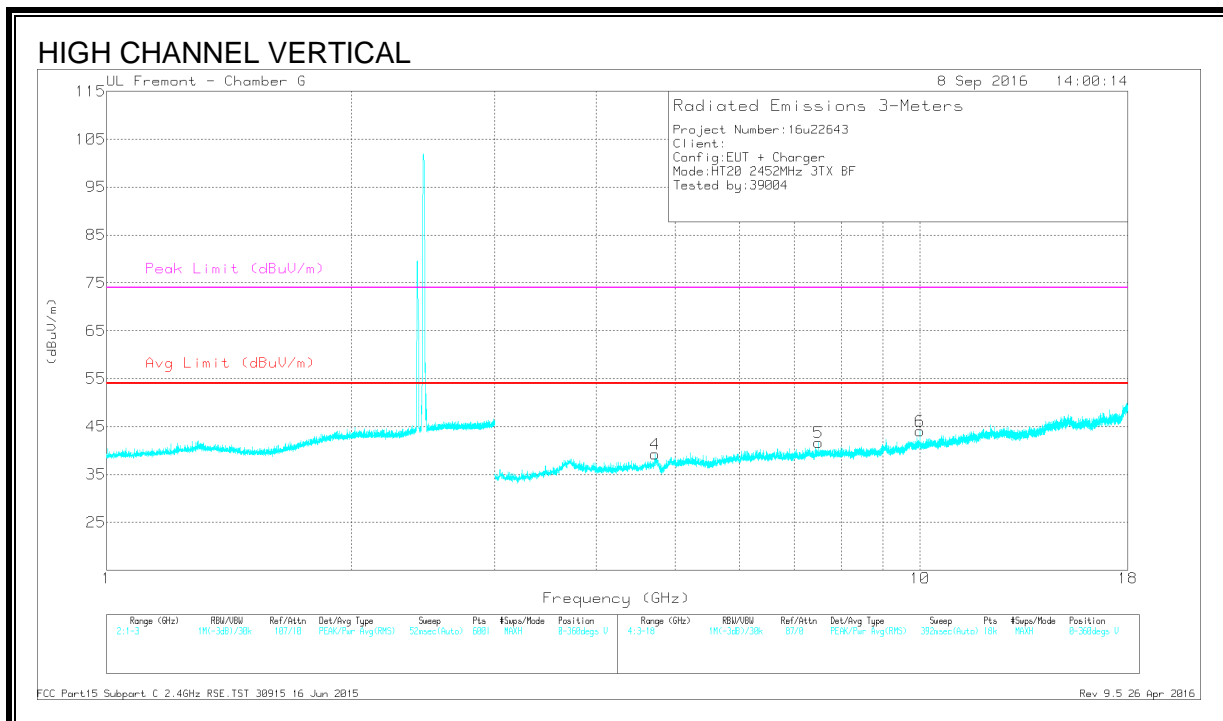
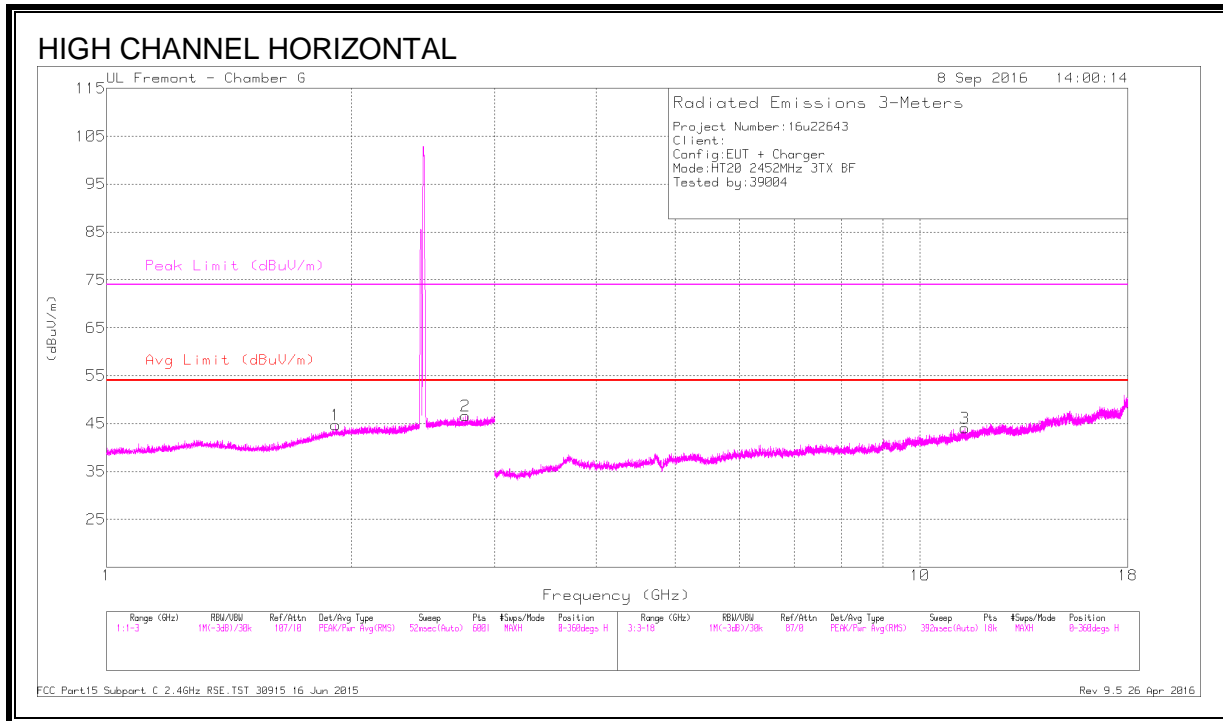


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.803	43.51	PK2	32.7	-23.6	0	52.61	-	-	74	-21.39	97	178	H
	* 2.804	32.37	MAv1	32.7	-23.6	.12	41.59	54	-12.41	-	-	97	178	H
4	* 2.233	43.48	PK2	31.5	-24	0	50.98	-	-	74	-23.02	53	242	V
	* 2.233	32.33	MAv1	31.5	-24	.12	39.95	54	-14.05	-	-	53	242	V
3	* 7.307	40.78	PK2	35.8	-29.7	0	46.88	-	-	74	-27.12	207	202	H
	* 7.308	29.97	MAv1	35.8	-29.7	.12	36.19	54	-17.81	-	-	207	202	H
5	* 7.5	43.65	PK2	36	-29.6	0	50.05	-	-	74	-23.95	178	203	V
	* 7.5	34.27	MAv1	36	-29.6	.12	40.79	54	-13.21	-	-	178	203	V
2	5.706	42.13	PK2	34.7	-30.8	0	46.03	-	-	-	-	128	201	H
6	10	40.5	PK2	37.2	-26.8	0	50.9	-	-	-	-	277	101	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 9

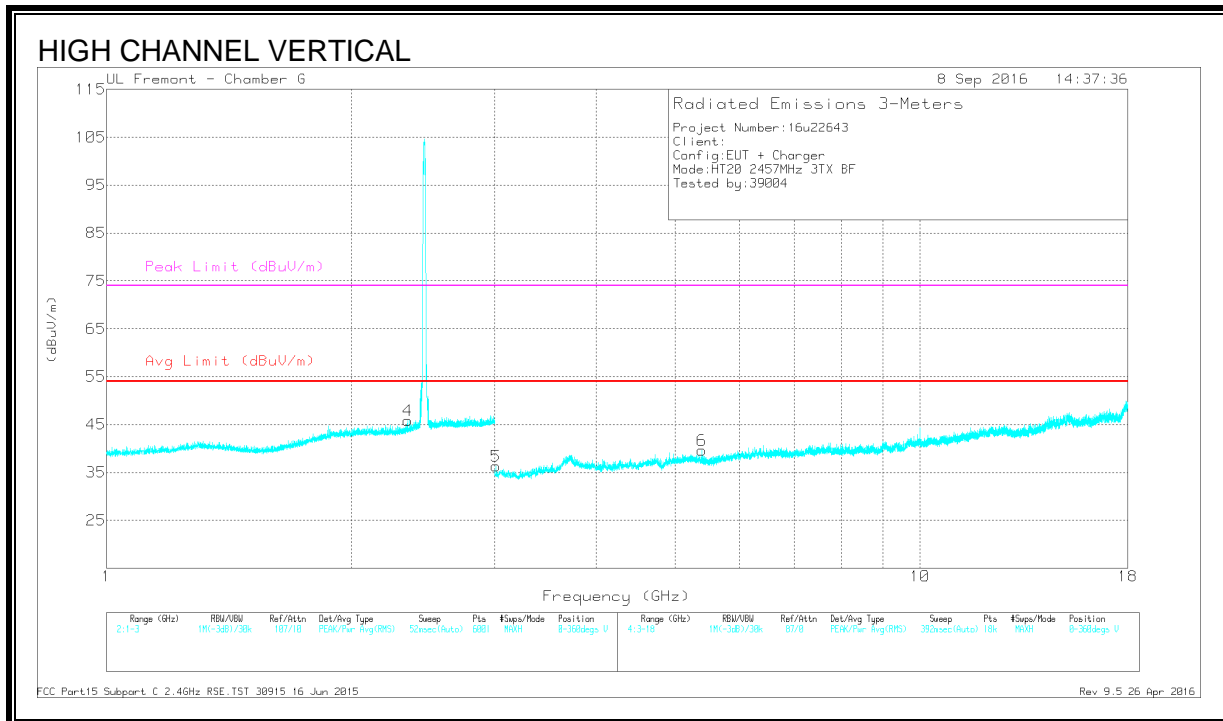
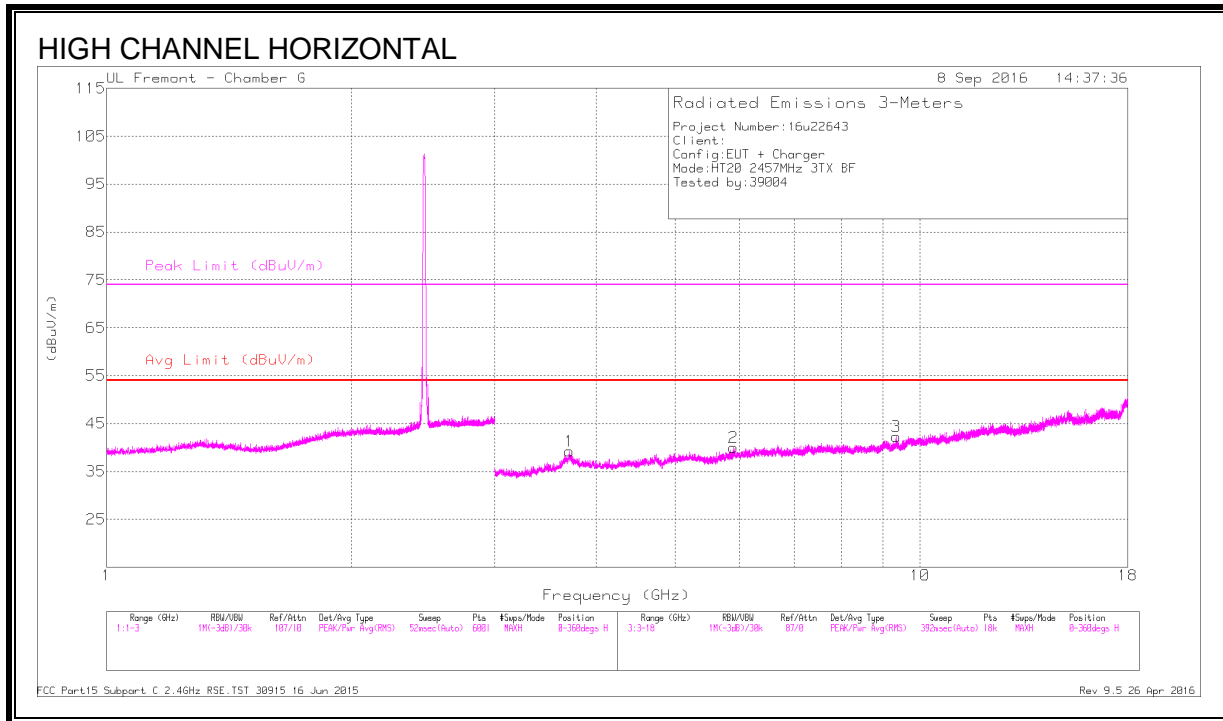


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cb/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.762	43.57	PK2	32.6	-23.6	0	52.57	-	-	74	-21.43	63	215	H
	* 2.761	32.36	MAv1	32.6	-23.5	.12	41.58	54	-12.42	-	-	63	215	H
3	* 11.344	37.06	PK2	38	-25.4	0	49.66	-	-	74	-24.34	194	101	H
	* 11.346	26.44	MAv1	38	-25.4	.12	39.16	54	-14.84	-	-	194	101	H
4	* 4.722	42.35	PK2	34.3	-31.7	0	44.95	-	-	74	-29.05	288	101	V
	* 4.724	31.9	MAv1	34.4	-31.7	.12	34.72	54	-19.28	-	-	288	101	V
5	* 7.501	41.39	PK2	36	-29.5	0	47.89	-	-	74	-26.11	74	103	V
	* 7.5	31.77	MAv1	36	-29.6	.12	38.29	54	-15.71	-	-	74	103	V
1	1.913	43.21	PK2	31.4	-24.4	0	50.21	-	-	-	-	74	202	H
6	10	38.79	PK2	37.2	-26.8	0	49.19	-	-	-	-	74	115	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 10

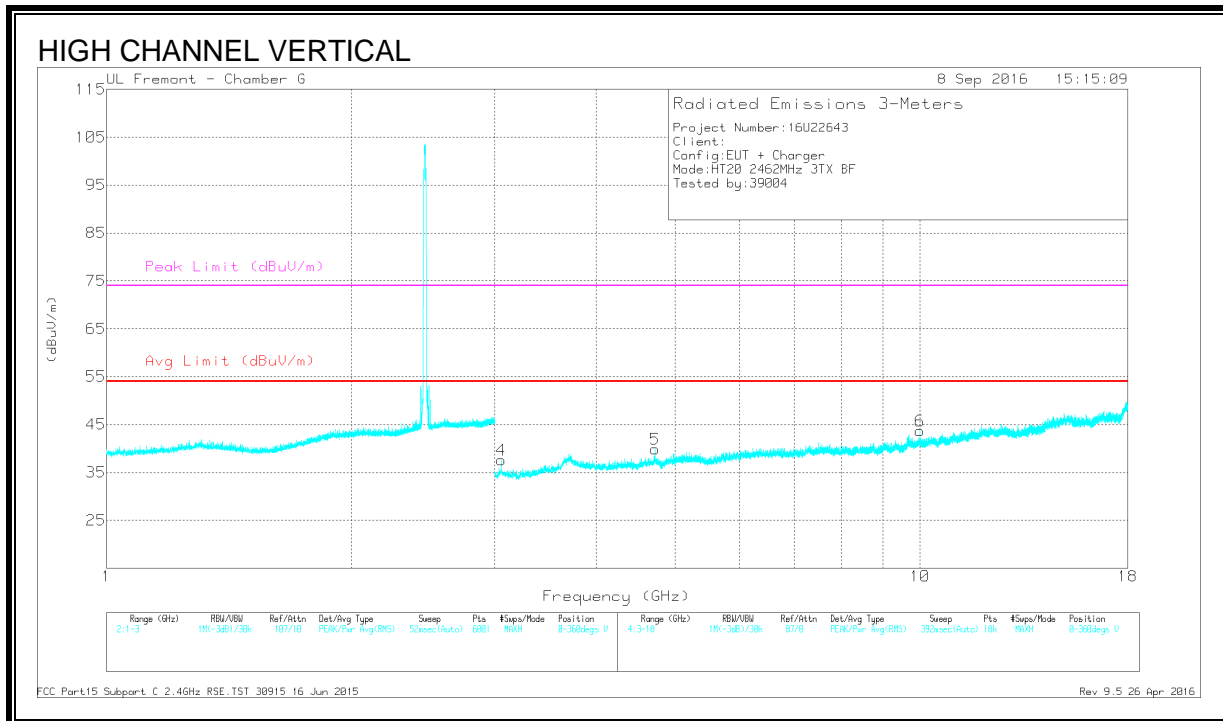
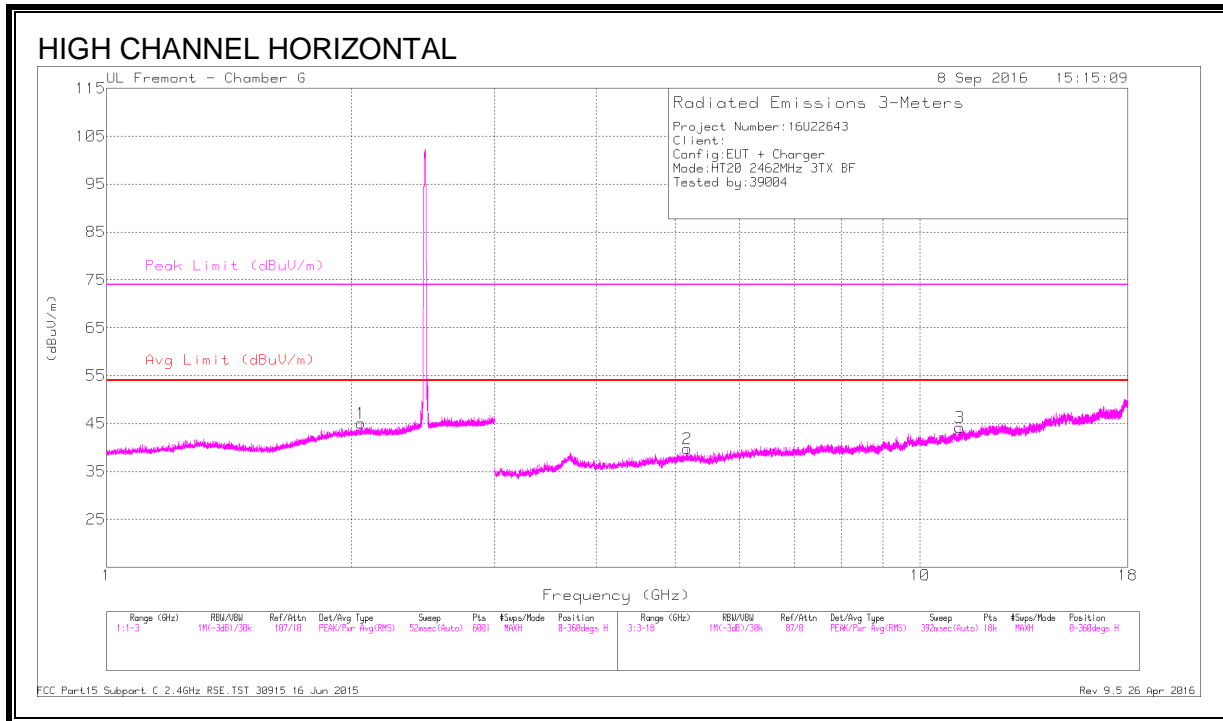


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.347	43.05	PK2	31.8	-23.8	0	51.05	-	-	74	-22.95	356	211	V
	* 2.345	32.41	MAv1	31.8	-23.8	.12	40.53	54	-13.47	-	-	356	211	V
1	* 3.709	41.3	PK2	34.3	-30.7	0	44.9	-	-	74	-29.1	357	101	H
	* 3.709	30.44	MAv1	34.3	-30.7	.12	34.16	54	-19.84	-	-	357	101	H
3	* 9.34	39.37	PK2	36.4	-27.7	0	48.07	-	-	74	-25.93	216	201	H
	* 9.341	28.37	MAv1	36.4	-27.7	.12	37.19	54	-16.81	-	-	216	201	H
6	* 5.396	40.98	PK2	34.7	-31	0	44.68	-	-	74	-29.32	217	100	V
	* 5.394	30.48	MAv1	34.7	-31	.12	34.3	54	-19.7	-	-	217	100	V
5	3.011	41.91	PK2	32.8	-31.7	0	43.01	-	-	-	-	225	216	V
2	5.898	41.95	PK2	35.1	-31.7	0	45.35	-	-	-	-	216	202	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 11



DATA

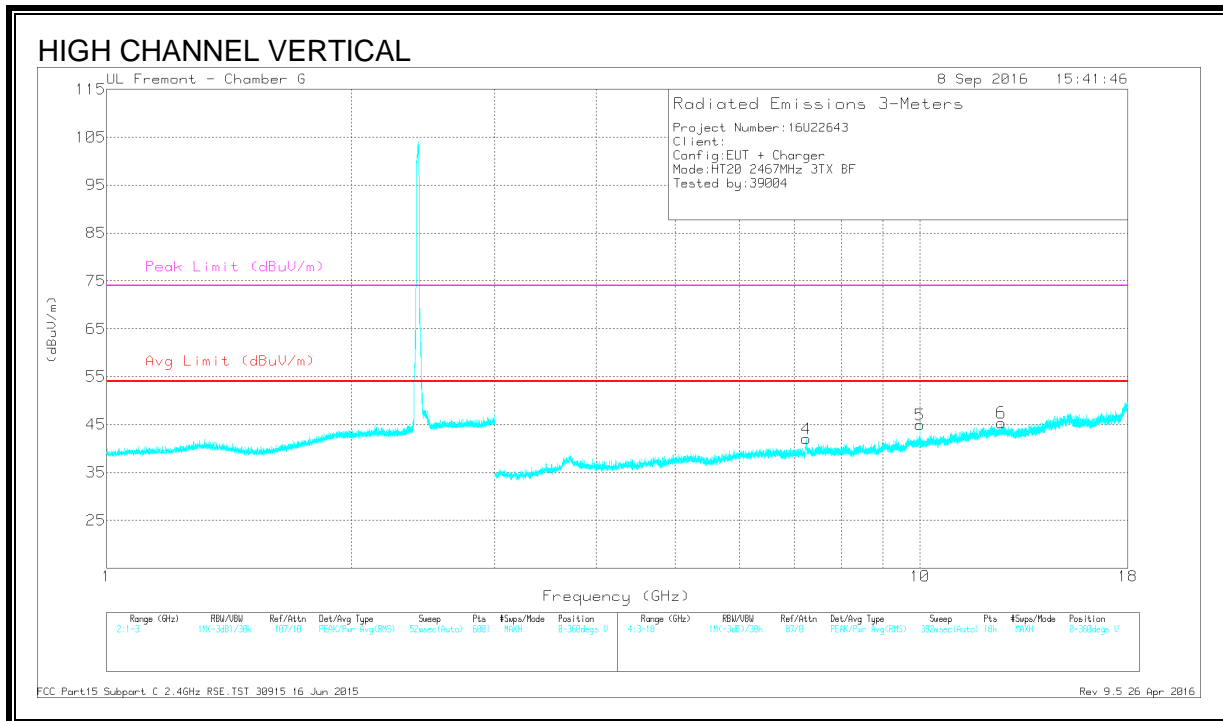
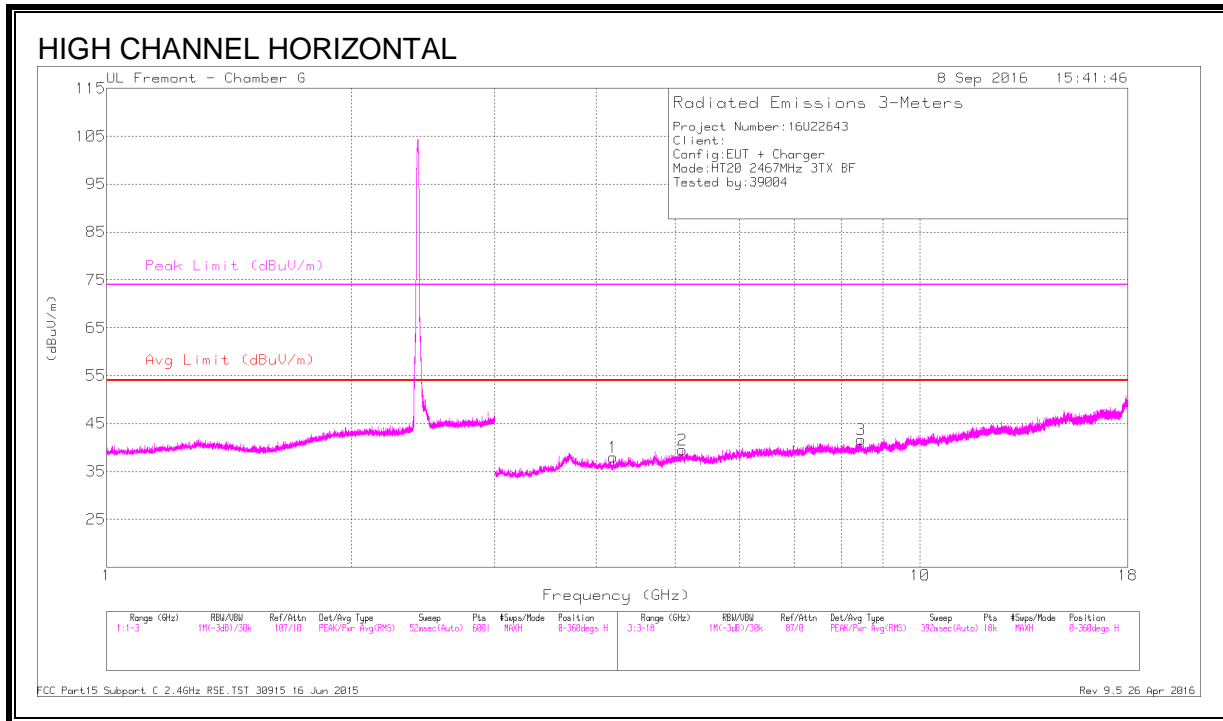
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cb/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 11.186	37.89	PK2	37.8	-26	0	49.69	-	-	74	-24.31	219	140	H
	* 11.185	27.49	MAv1	37.8	-26	.12	39.41	54	-14.59	-	-	219	140	H
5	* 4.722	42.94	PK2	34.3	-31.7	0	45.54	-	-	74	-28.46	201	266	V
	* 4.72	32.73	MAv1	34.3	-31.7	.12	35.45	54	-18.55	-	-	201	266	V
1	2.054	42.58	PK2	31.6	-24	0	50.18	-	-	-	-	36	145	H
4	3.059	41.78	PK2	32.8	-31.3	0	43.28	-	-	-	-	124	202	V
2	5.177	41.93	PK2	35.2	-32	0	45.13	-	-	-	-	126	136	H
6	9.999	38	PK2	37.2	-26.8	0	48.4	-	-	-	-	215	117	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 12



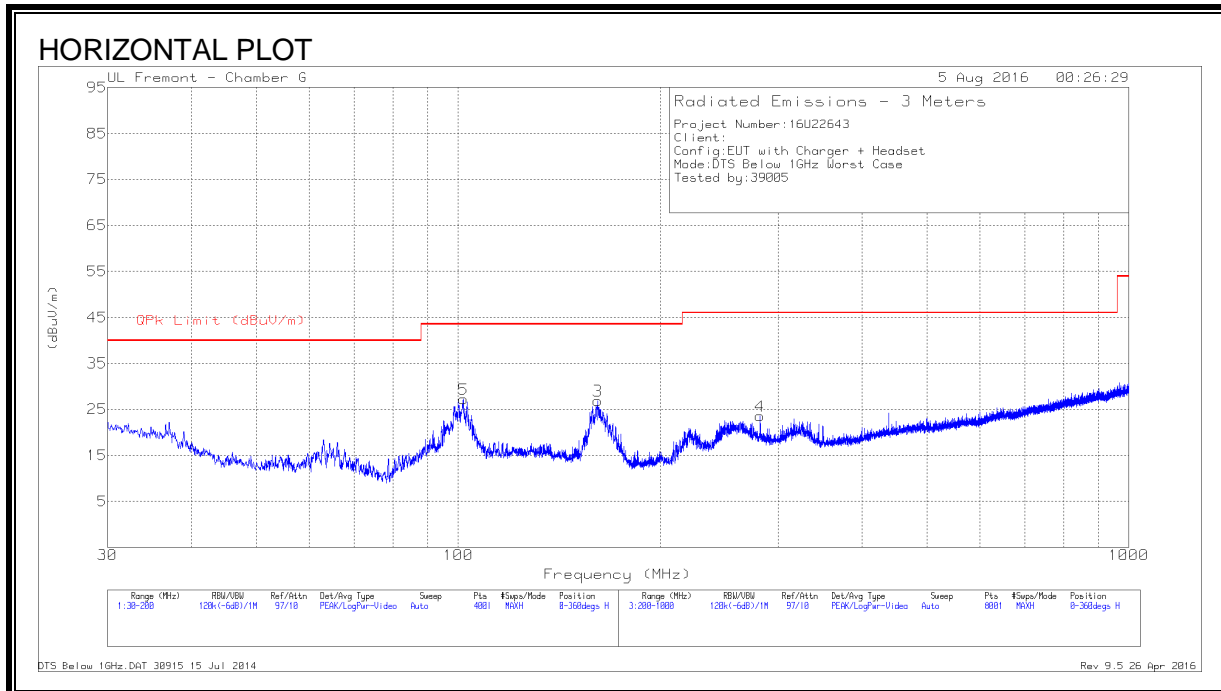
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT136 (dB/m)	Amp/Cb/Filtr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.197	41.75	PK2	33.7	-32.3	0	43.15	-	-	74	-30.85	78	212	H
	* 4.195	31.92	MAv1	33.7	-32.3	.12	33.44	54	-20.56	-	-	78	212	H
2	* 5.101	42.09	PK2	35	-31.5	0	45.59	-	-	74	-28.41	95	145	H
	* 5.101	31.3	MAv1	35	-31.5	.12	34.92	54	-19.08	-	-	95	145	H
3	* 8.459	39.62	PK2	35.8	-28.4	0	47.02	-	-	74	-26.98	102	133	H
	* 8.459	29.59	MAv1	35.8	-28.4	.12	37.11	54	-16.89	-	-	102	133	H
6	* 12.576	36.78	PK2	39.2	-25.6	0	50.38	-	-	74	-23.62	55	107	V
	* 12.576	27.21	MAv1	39.2	-25.6	.12	40.93	54	-13.07	-	-	55	107	V
4	7.241	41.92	PK2	35.8	-29.8	0	47.92	-	-	-	-	124	111	V
5	10.001	37.94	PK2	37.2	-26.8	0	48.34	-	-	-	-	118	123	V

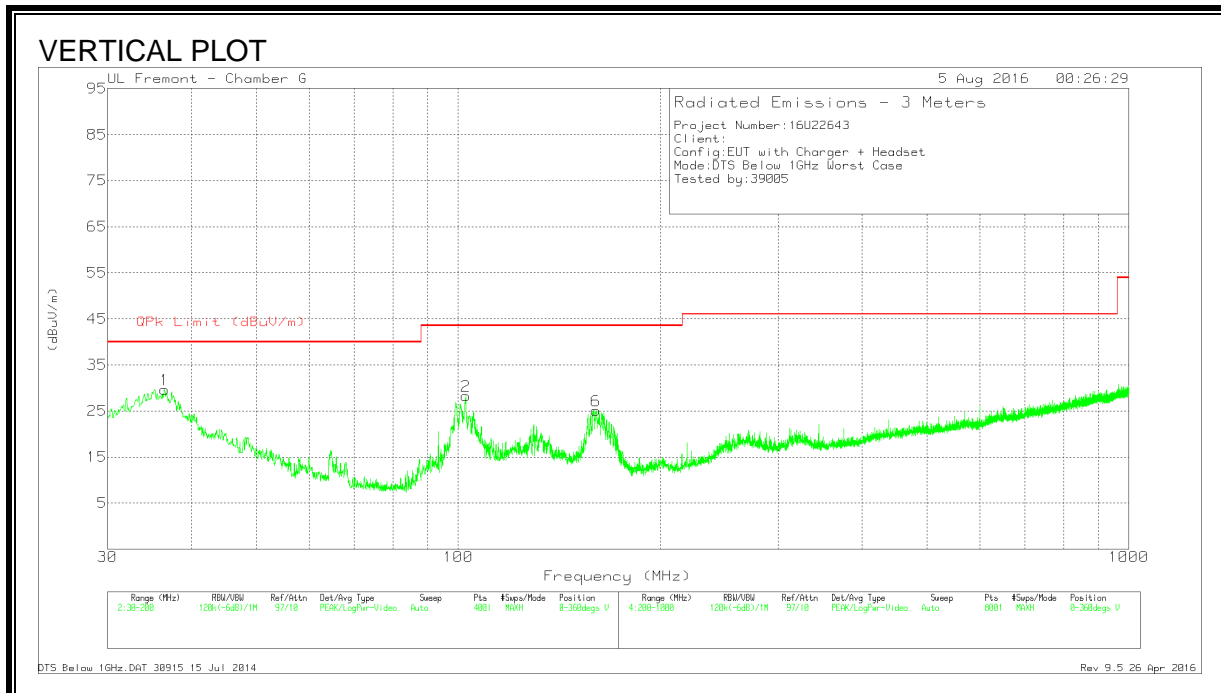
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

9.20. WORST-CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, HORIZONTAL)



SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, VERTICAL)



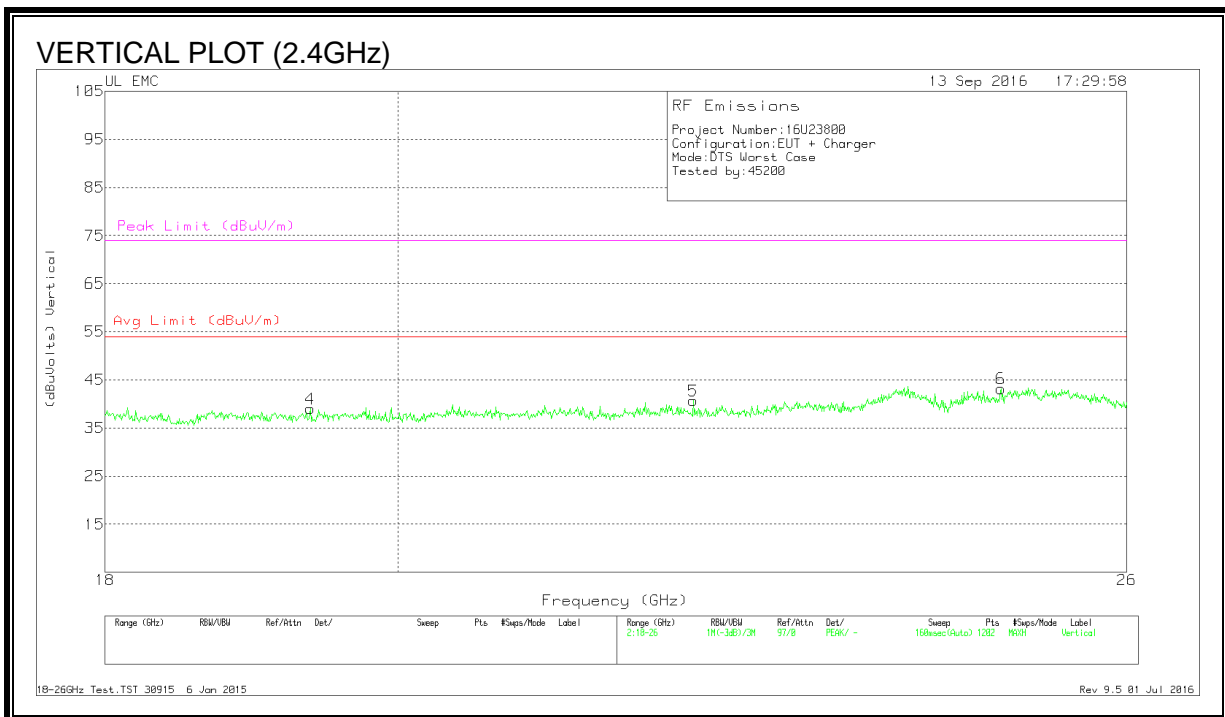
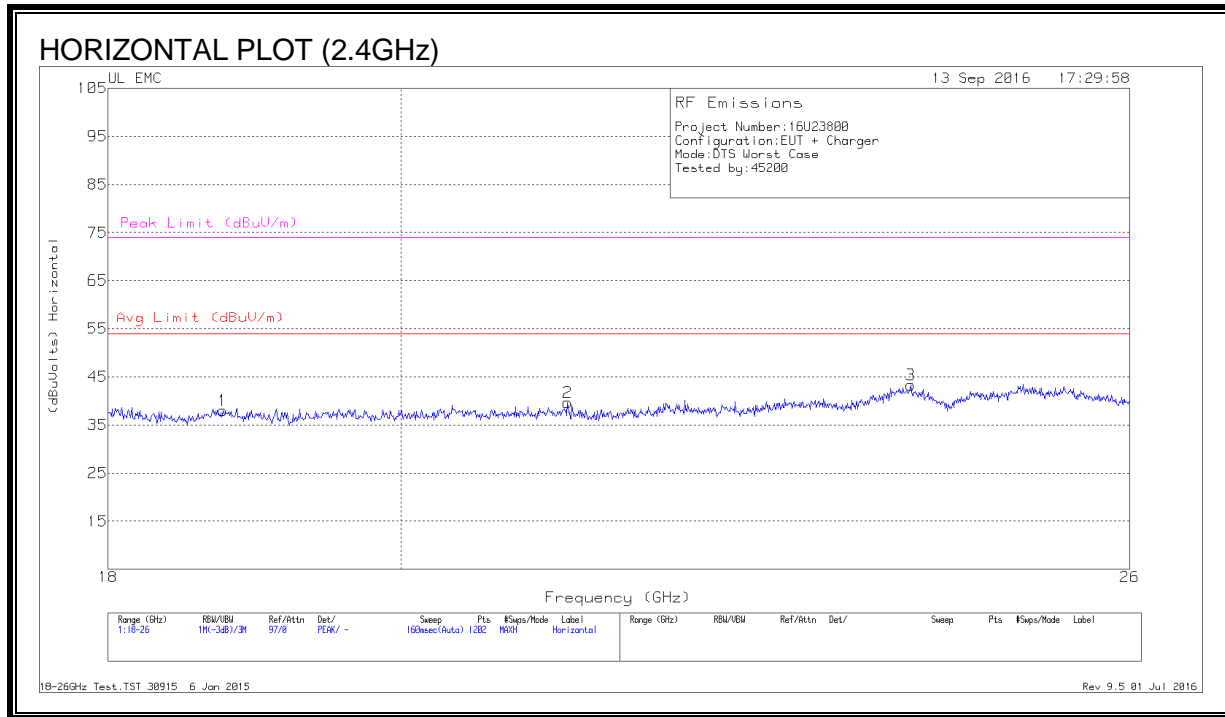
DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T407 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 282.1	35.6	Pk	17.3	-29.3	23.6	46.02	-22.42	0-360	99	H
1	36.46	40.47	Pk	20.4	-31.2	29.67	40	-10.33	0-360	100	V
5	101.74	43	Pk	14.6	-30.4	27.2	43.52	-16.32	0-360	299	H
2	102.6325	43.86	Pk	14.9	-30.5	28.26	43.52	-15.26	0-360	100	V
6	160.3475	39.04	Pk	16.1	-30	25.14	43.52	-18.38	0-360	100	V
3	161.4525	40.83	Pk	16.1	-30	26.93	43.52	-16.59	0-360	199	H

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

9.21. WORST-CASE 18 to 26 GHz

SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



HORIZONTAL & VERTICAL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T449 (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.759	39.8	Pk	32.4	-24.7	-9.5	38	54	-16	74	-36
2	21.237	41.37	Pk	33.1	-25.3	-9.5	39.667	54	-14.333	74	-34.333
3	24.028	42.93	Pk	34	-24.1	-9.5	43.333	54	-10.667	74	-30.667
4	19.379	40.9	Pk	32.7	-25.1	-9.5	39	54	-15	74	-35
5	22.243	41.47	Pk	33.5	-24.8	-9.5	40.667	54	-13.333	74	-33.333
6	24.848	42.77	Pk	34.2	-24.3	-9.5	43.167	54	-10.833	74	-30.833

Pk - Peak detector

10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

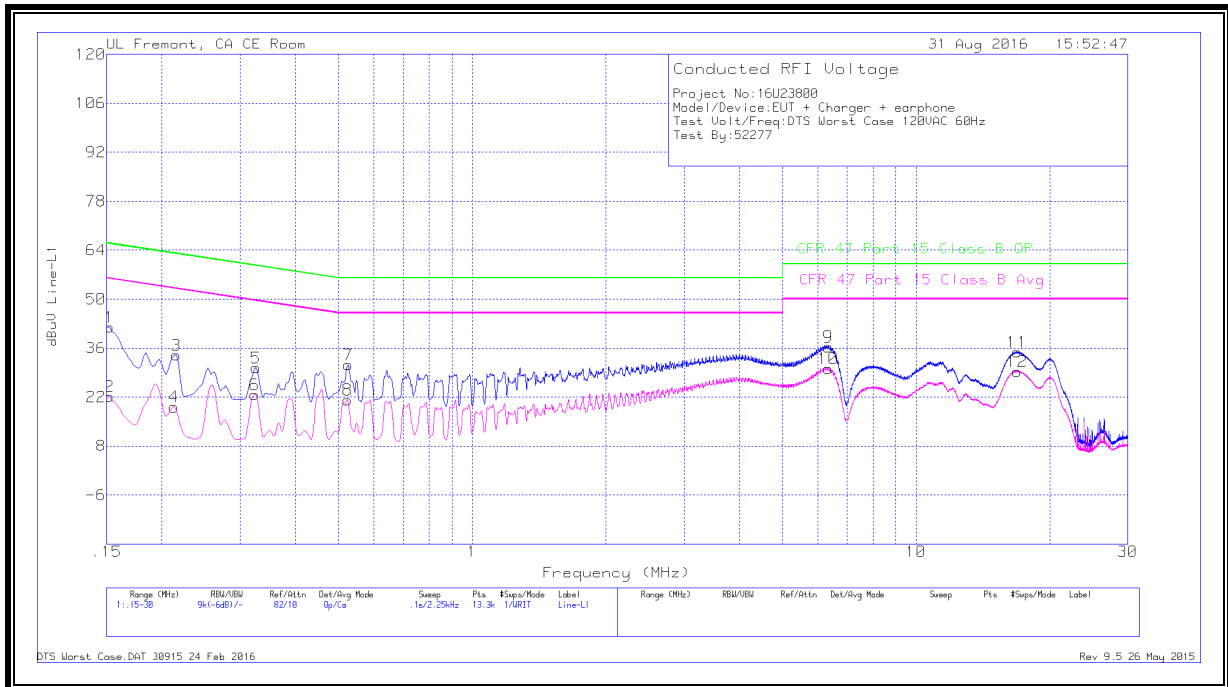
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

10.1. EUT POWERED BY AC/DC ADAPTER VIA USB CABLE

LINE 1 RESULTS



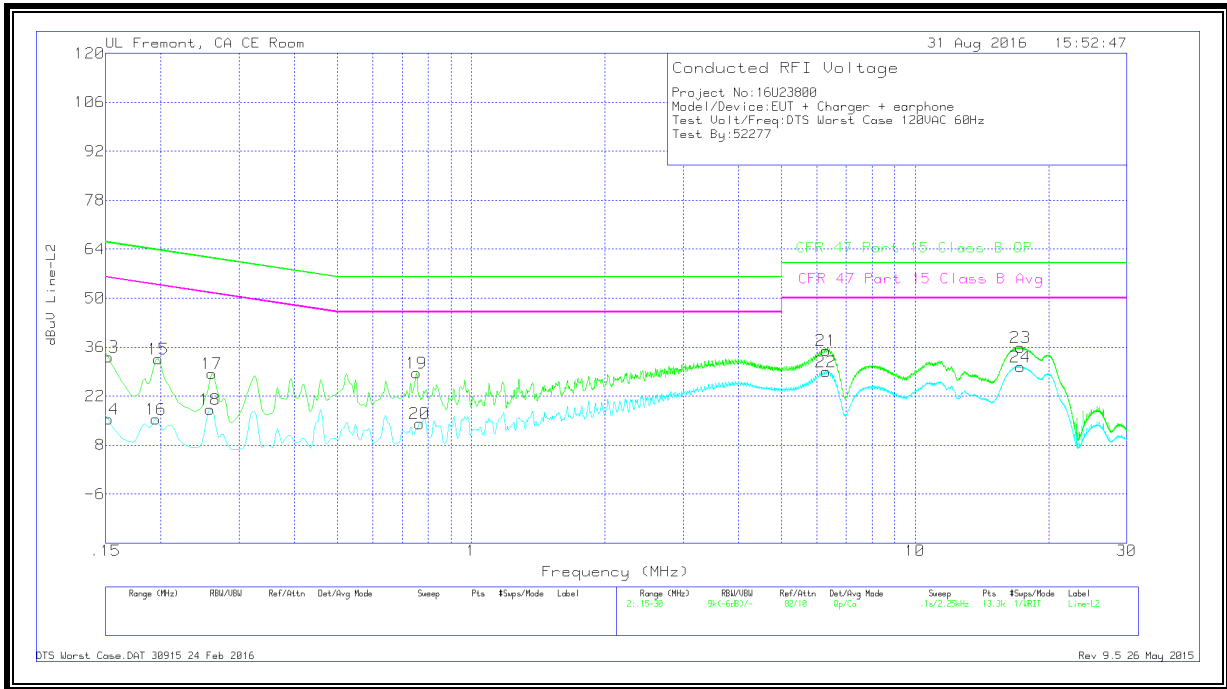
WORST EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables 1&3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.15225	31.74	Qp	.1	0	10.1	41.94	65.88	-23.94	-	-
2	.15225	12.06	Ca	.1	0	10.1	22.26	-	-	55.88	-33.62
3	.21525	23.89	Qp	0	0	10.1	33.99	63	-29.01	-	-
4	.213	9.05	Ca	0	0	10.1	19.15	-	-	53.09	-33.94
5	.3255	20.26	Qp	0	0	10.1	30.36	59.57	-29.21	-	-
6	.32325	12.68	Ca	0	0	10.1	22.78	-	-	49.62	-26.84
7	.52575	21.18	Qp	0	0	10.1	31.28	56	-24.72	-	-
8	.5235	11.13	Ca	0	0	10.1	21.23	-	-	46	-24.77
9	6.342	26.05	Qp	0	.1	10.2	36.35	60	-23.65	-	-
10	6.342	19.83	Ca	0	.1	10.2	30.13	-	-	50	-19.87
11	16.8877	24.31	Qp	0	.2	10.3	34.81	60	-25.19	-	-
12	16.89	18.88	Ca	0	.2	10.3	29.38	-	-	50	-20.62

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



WORST EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables 2&3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.15225	23.12	Qp	0	0	10.1	33.22	65.88	-32.66	-	-
14	.15225	5.31	Ca	0	0	10.1	15.41	-	-	55.88	-40.47
15	.19725	22.5	Qp	0	0	10.1	32.6	63.73	-31.13	-	-
16	.195	5.23	Ca	0	0	10.1	15.33	-	-	53.82	-38.49
17	.26025	18.35	Qp	0	0	10.1	28.45	61.42	-32.97	-	-
18	.258	8.08	Ca	0	0	10.1	18.18	-	-	51.5	-33.32
19	.753	18.58	Qp	0	0	10.1	28.68	56	-27.32	-	-
20	.76425	4.01	Ca	0	0	10.1	14.11	-	-	46	-31.89
21	6.29925	24.8	Qp	0	.1	10.2	35.1	60	-24.9	-	-
22	6.29925	18.67	Ca	0	.1	10.2	28.97	-	-	50	-21.03
23	17.2725	25.34	Qp	0	.2	10.3	35.84	60	-24.16	-	-
24	17.2725	19.87	Ca	0	.2	10.3	30.37	-	-	50	-19.63

Qp - Quasi-Peak detector

Ca - CISPR average detection