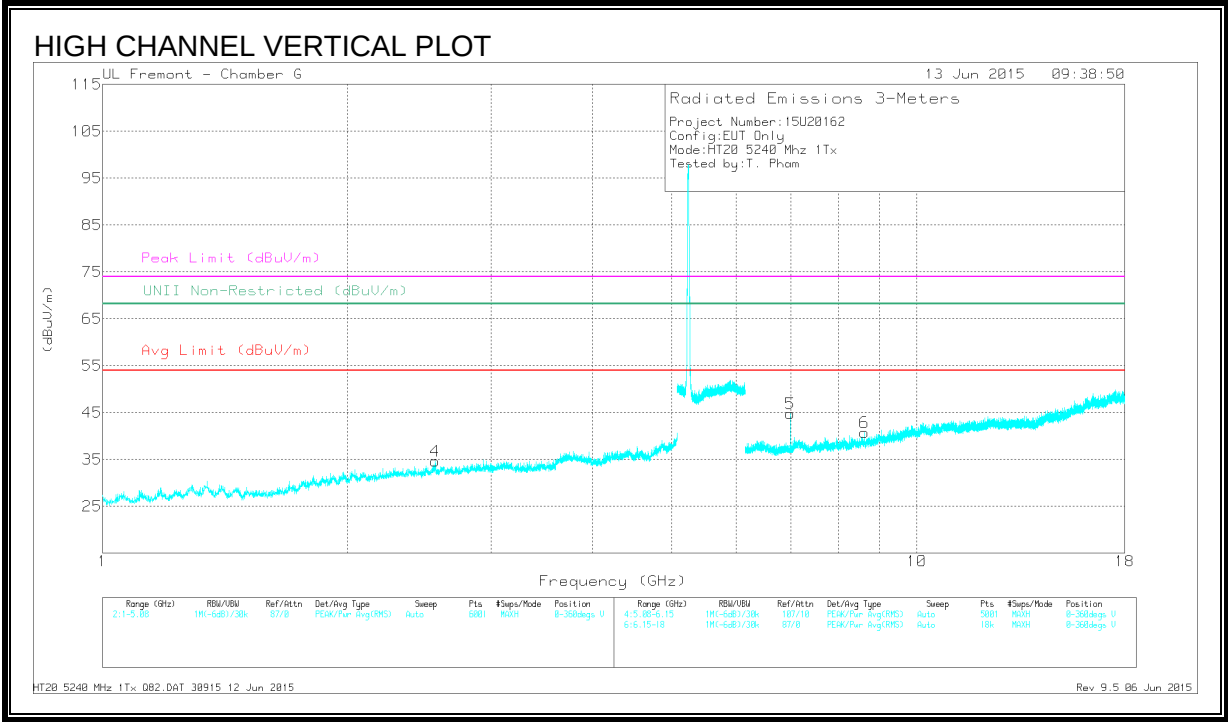
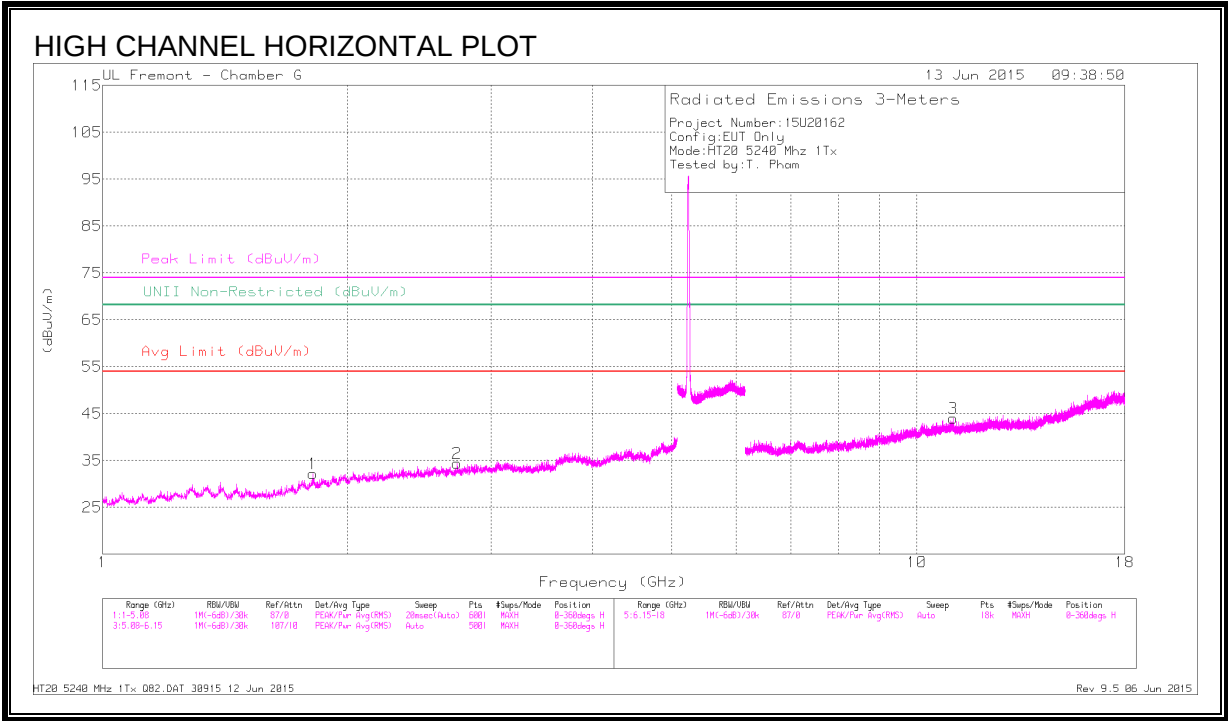


HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

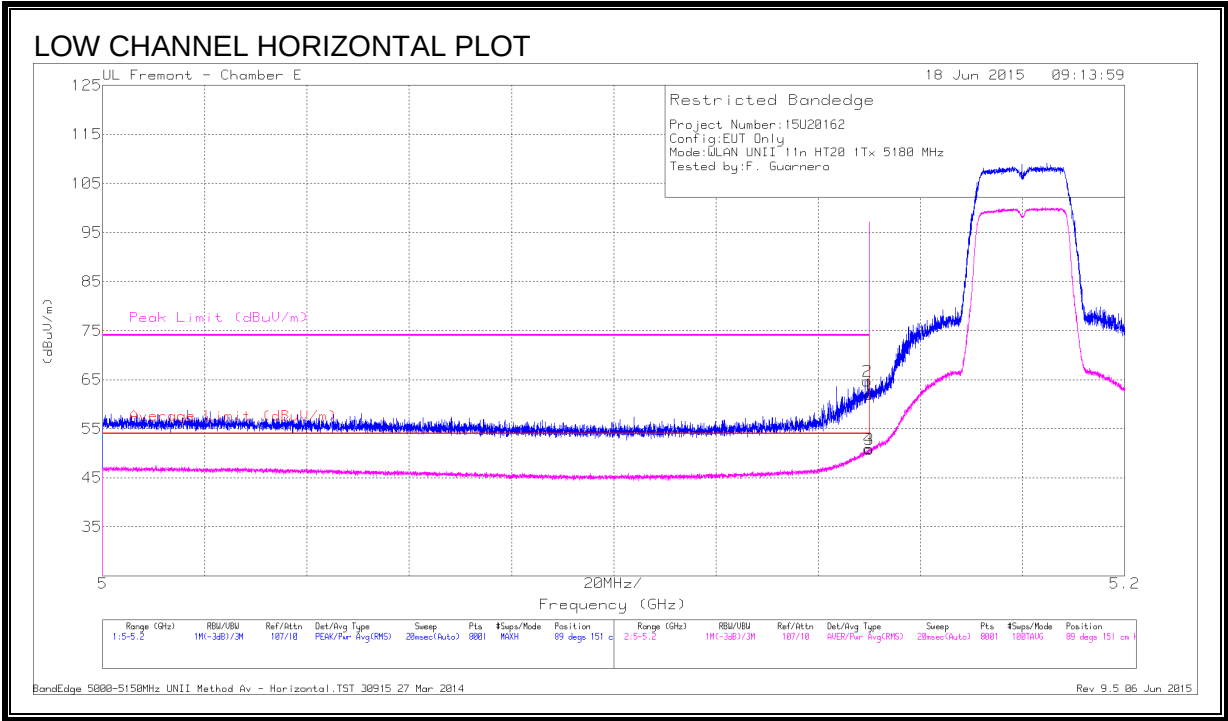
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Ft tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.725	42.65	PK3	32.5	-30.5	44.65	-	-	74	-29.35	-	-	24	158	H
	* 2.723	30.78	ADR	32.5	-30.5	32.78	54	-21.22	-	-	-	-	24	158	H
3	* 11.088	38.23	PK3	38	-21.7	54.53	-	-	74	-19.47	-	-	227	111	H
	* 11.087	26.45	ADR	38	-21.6	42.85	54	-11.15	-	-	-	-	227	111	H
1	1.81	42.85	PK3	30.2	-31.2	41.85	-	-	-	-	68.2	-26.35	257	108	H
4	2.562	42.32	PK3	32.3	-29.7	44.92	-	-	-	-	68.2	-23.28	257	127	V
5	6.987	47.43	PK3	35.5	-26.1	56.83	-	-	-	-	68.2	-11.37	223	324	V
6	8.618	40.1	PK3	35.8	-22.7	53.2	-	-	-	-	68.2	-15	281	113	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



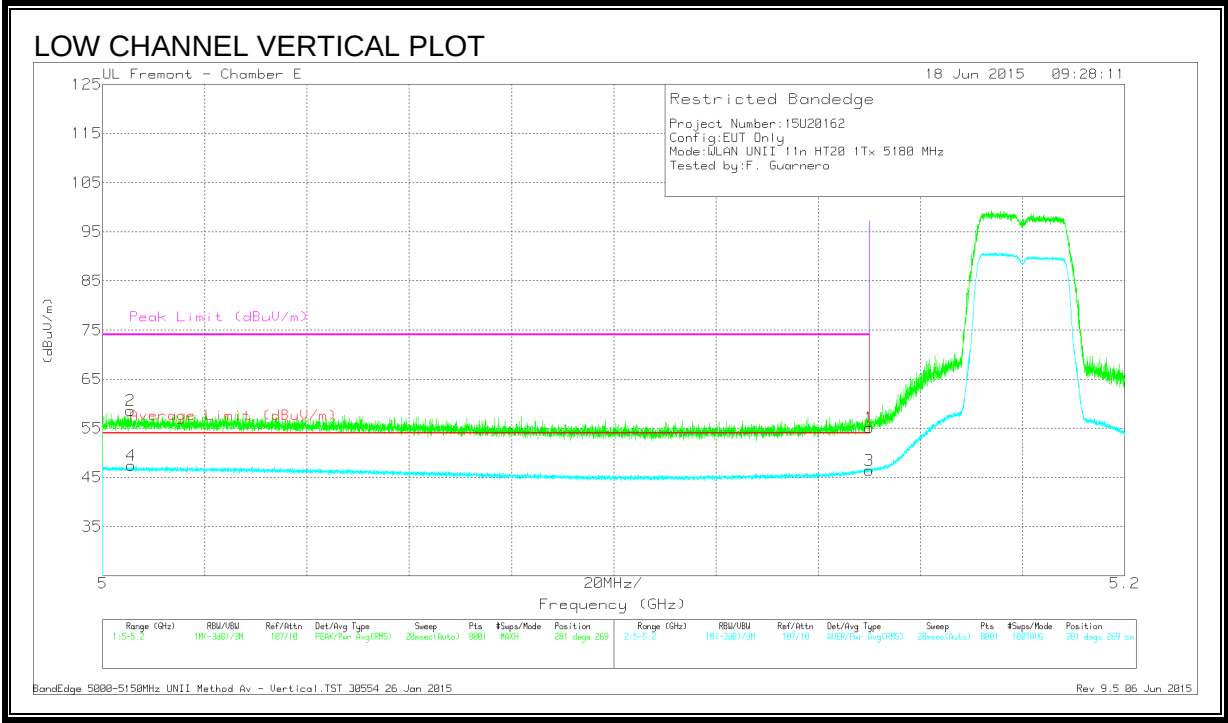
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	49.09	Pk	34.3	-21.4	61.99	-	-	74	-12.01	89	151	H
2	* 5.15	51.84	Pk	34.3	-21.4	64.74	-	-	74	-9.26	89	151	H
3	* 5.15	37.87	RMS	34.3	-21.4	50.77	54	-3.23	-	-	89	151	H
4	* 5.15	37.96	RMS	34.3	-21.4	50.86	54	-3.14	-	-	89	151	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

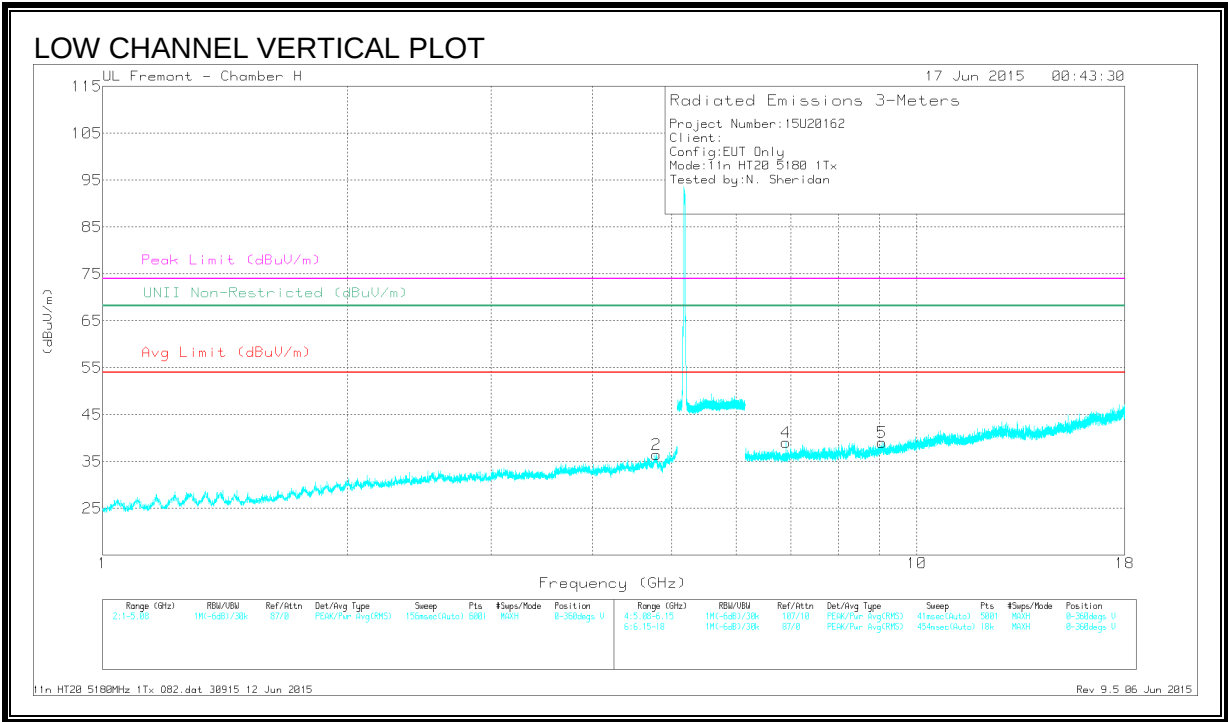
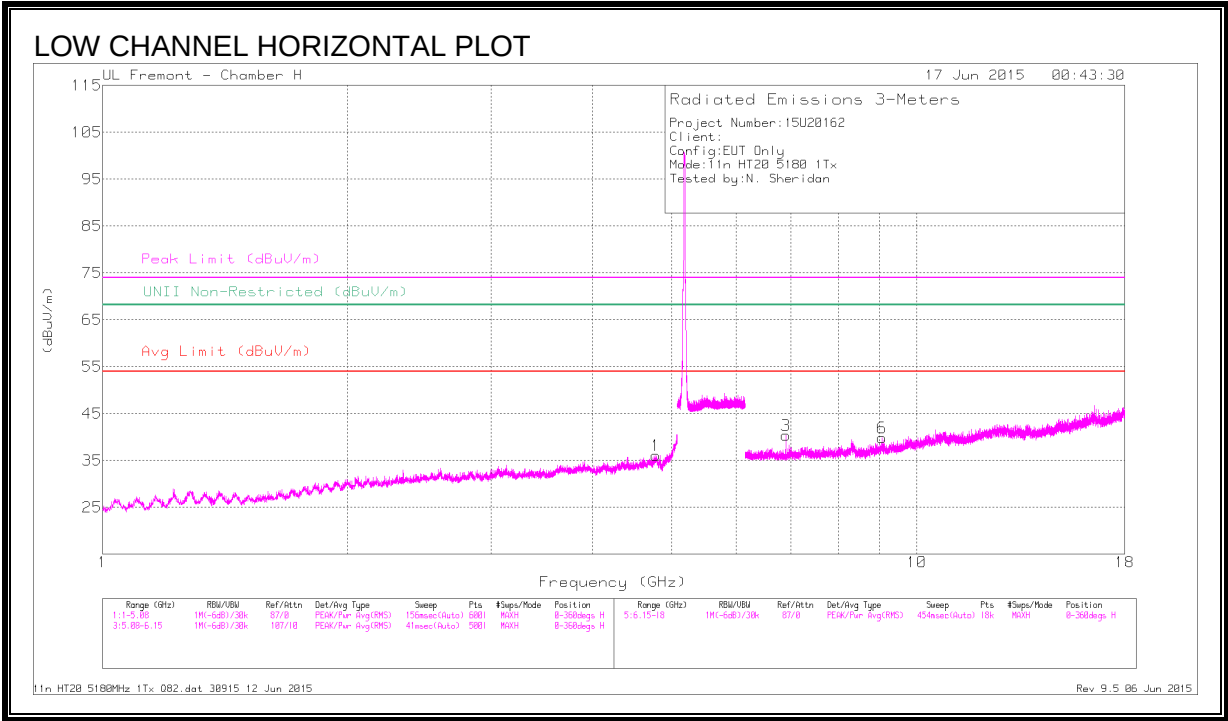
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.24	Pk	34.3	-21.4	55.14	-	-	74	-18.86	281	269	V
2	* 5.006	46.31	Pk	34.2	-21.9	58.61	-	-	74	-15.39	281	269	V
3	* 5.15	33.52	RMS	34.3	-21.4	46.42	54	-7.58	-	-	281	269	V
4	* 5.006	35.09	RMS	34.2	-21.9	47.39	54	-6.61	-	-	281	269	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

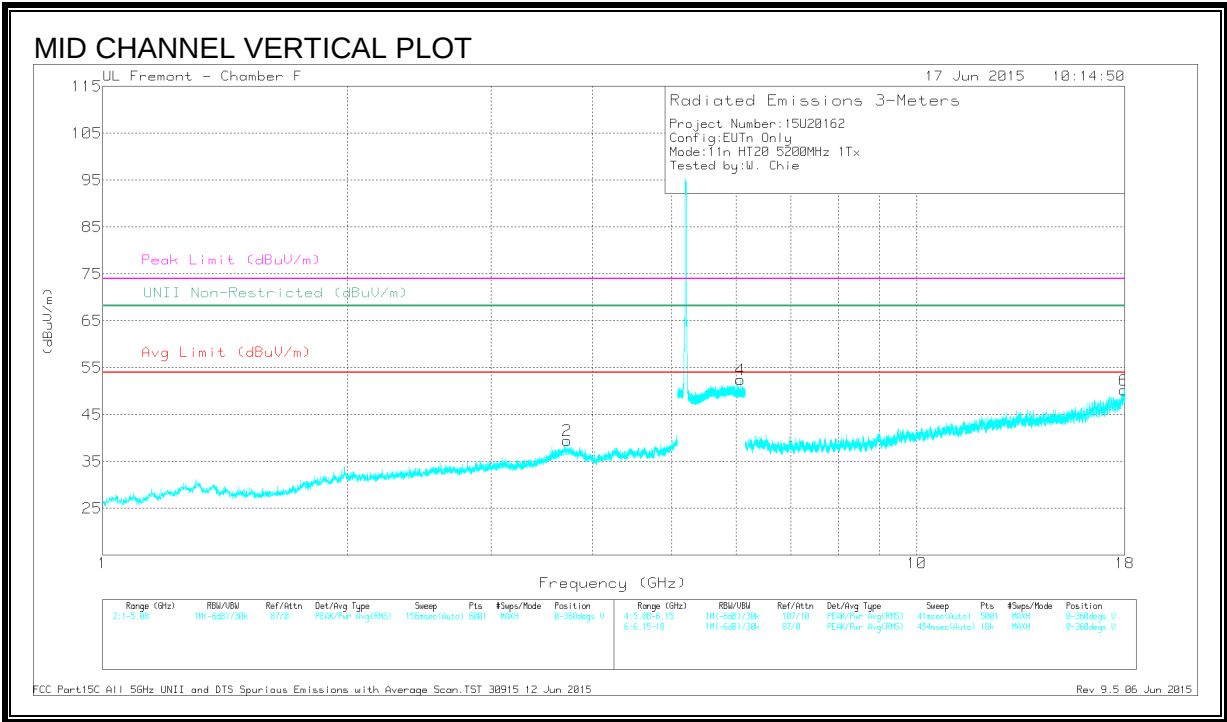
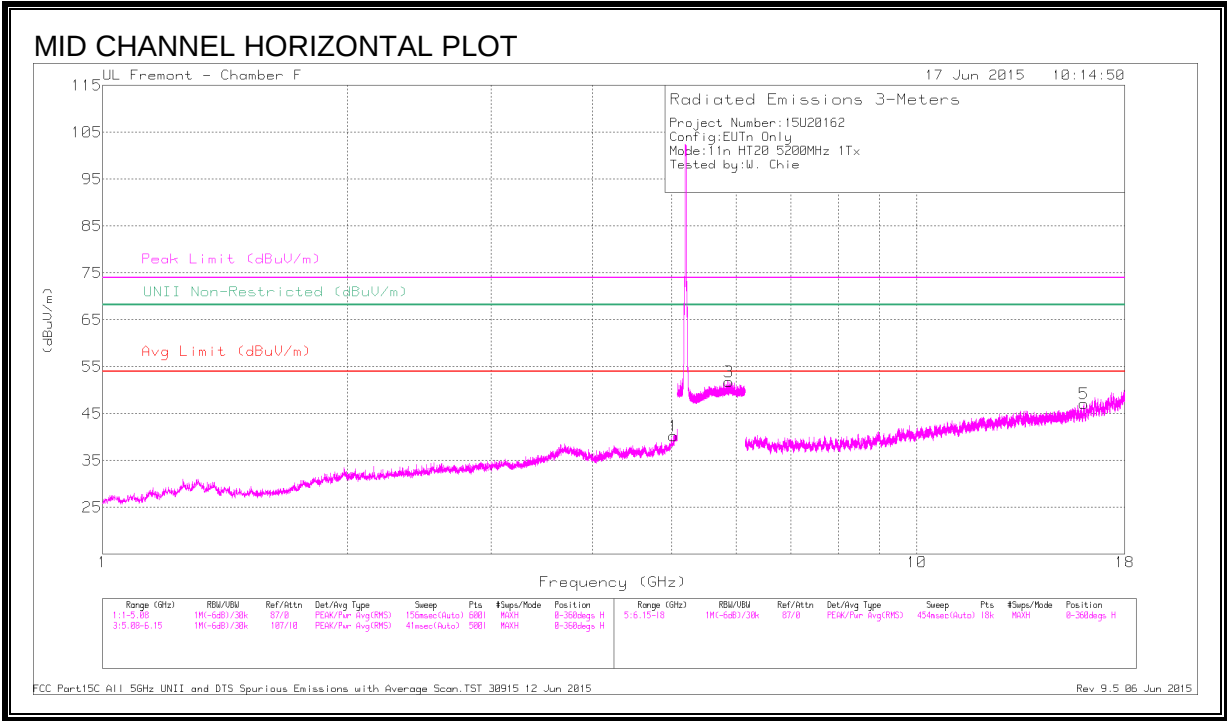
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.785	42.12	PK3	34.2	-31.9	44.42	-	-	74	-29.58	-	-	201	228	H
	* 4.783	30.23	ADR	34.2	-31.9	32.53	54	-21.47	-	-	-	-	201	228	H
2	* 4.792	42.4	PK3	34.2	-32.1	44.5	-	-	74	-29.5	-	-	201	200	V
	* 4.792	30.77	ADR	34.2	-32.1	32.87	54	-21.13	-	-	-	-	201	200	V
6	* 9.057	37.14	PK3	36.2	-26.9	46.44	-	-	74	-27.56	-	-	134	202	H
	* 9.057	26.19	ADR	36.2	-26.9	35.49	54	-18.51	-	-	-	-	134	202	H
5	* 9.066	37.88	PK3	36.2	-26.9	47.18	-	-	74	-26.82	-	-	250	256	V
	* 9.066	25.59	ADR	36.2	-26.9	34.89	54	-19.11	-	-	-	-	250	256	V
3	6.905	39.51	PK3	35.8	-30.7	44.61	-	-	-	-	68.2	-23.59	153	202	H
4	6.908	39.48	PK3	35.8	-30.7	44.58	-	-	-	-	68.2	-23.62	153	113	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

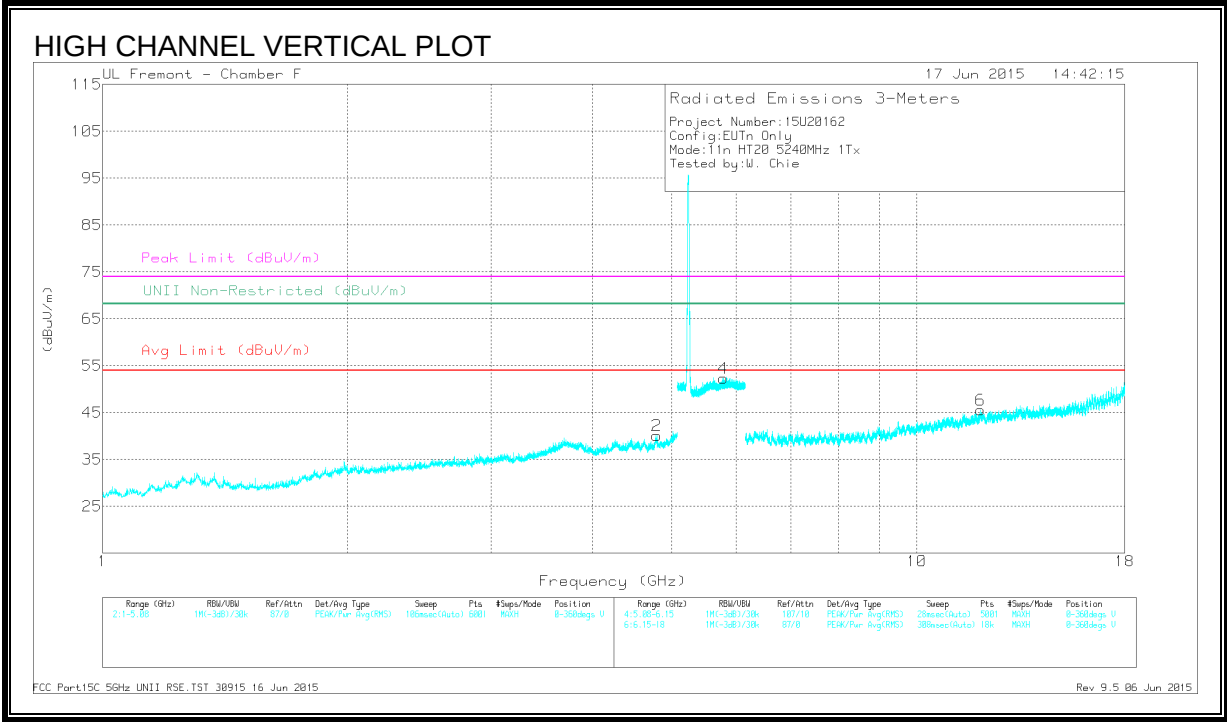
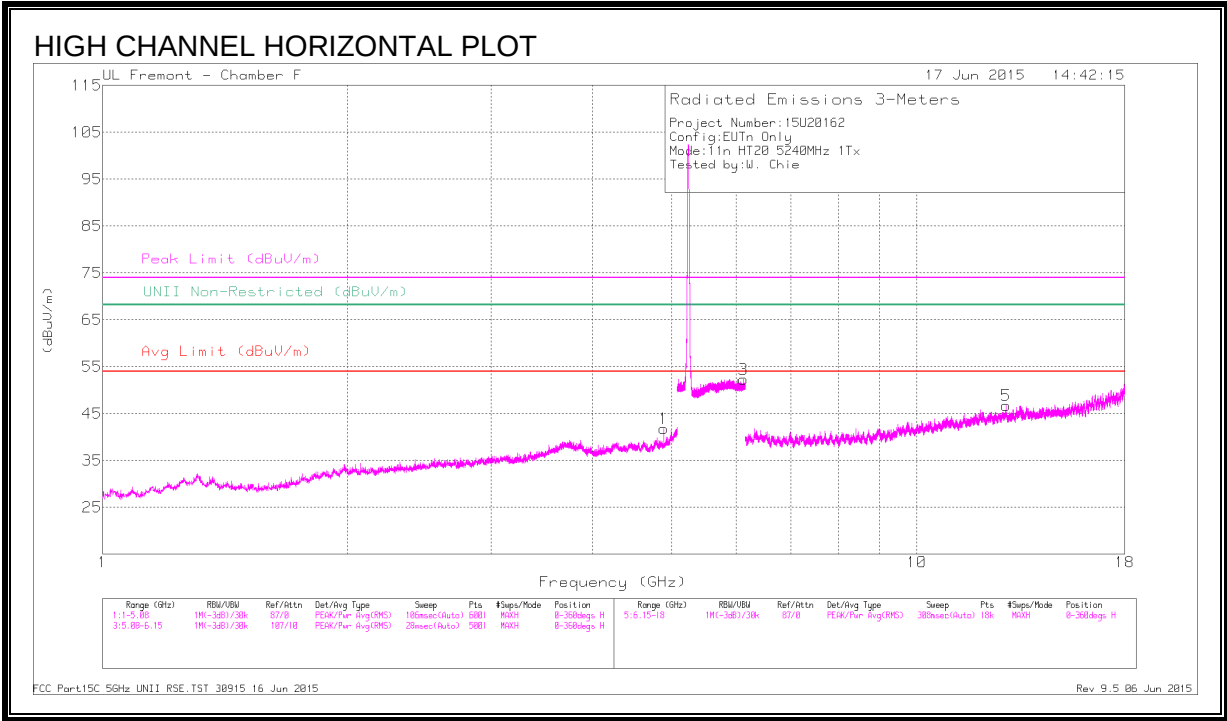
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.025	40.01	PK3	34.1	-26.7	47.41	-	-	74	-26.59	-	-	186	135	H
	* 5.027	27.55	ADR	34.1	-26.6	35.05	54	-18.95	-	-	-	-	186	135	H
2	* 3.717	39	PK3	34.6	-29	44.6	-	-	74	-29.4	-	-	271	291	V
	* 3.715	27	ADR	34.6	-28.9	32.7	54	-21.3	-	-	-	-	271	291	V
5	* 16.044	36.09	PK3	40.5	-22.1	54.49	-	-	74	-19.51	-	-	12	144	H
	* 16.043	24	ADR	40.5	-22.1	42.4	54	-11.6	-	-	-	-	12	144	H
6	* 17.974	35.67	PK3	42.4	-19.1	58.97	-	-	74	-15.03	-	-	274	338	V
	* 17.976	23.6	ADR	42.4	-19.2	46.8	54	-7.2	-	-	-	-	274	338	V
3	5.876	42.24	PK3	35.2	-18.3	59.14	-	-	-	-	68.2	-9.06	230	115	H
4	6.067	40.98	PK3	35.5	-17.8	58.68	-	-	-	-	68.2	-9.52	200	235	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.89	40.09	PK3	34.1	-27.2	46.99	-	-	74	-27.01	-	-	132	173	H
	* 4.891	30.82	ADR	34.1	-27.2	37.72	54	-16.28	-	-	-	-	132	173	H
2	* 4.793	38.96	PK3	34.1	-27.5	45.56	-	-	74	-28.44	-	-	13	181	V
	* 4.793	26.95	ADR	34.1	-27.5	33.55	54	-20.45	-	-	-	-	13	181	V
6	* 11.982	35.73	PK3	39.1	-21.9	52.93	-	-	74	-21.07	-	-	39	106	V
	* 11.982	23.21	ADR	39.1	-21.9	40.41	54	-13.59	-	-	-	-	39	106	V
3	6.123	41.29	PK3	35.6	-17.9	58.99	-	-	-	-	68.2	-9.21	92	220	H
4	5.788	41.79	PK3	35	-18.1	58.69	-	-	-	-	68.2	-9.51	148	159	V
5	12.877	35.86	PK3	39.3	-22.3	52.86	-	-	-	-	68.2	-15.34	278	139	H

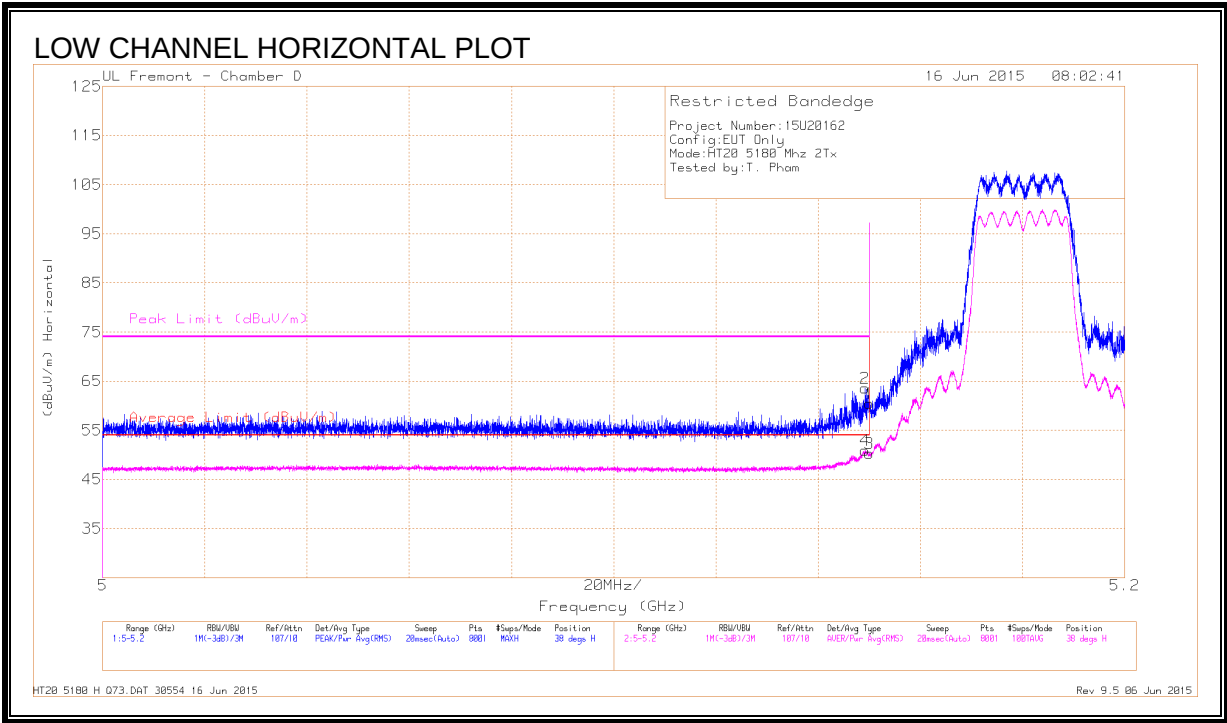
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.3. 802.11n HT20 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



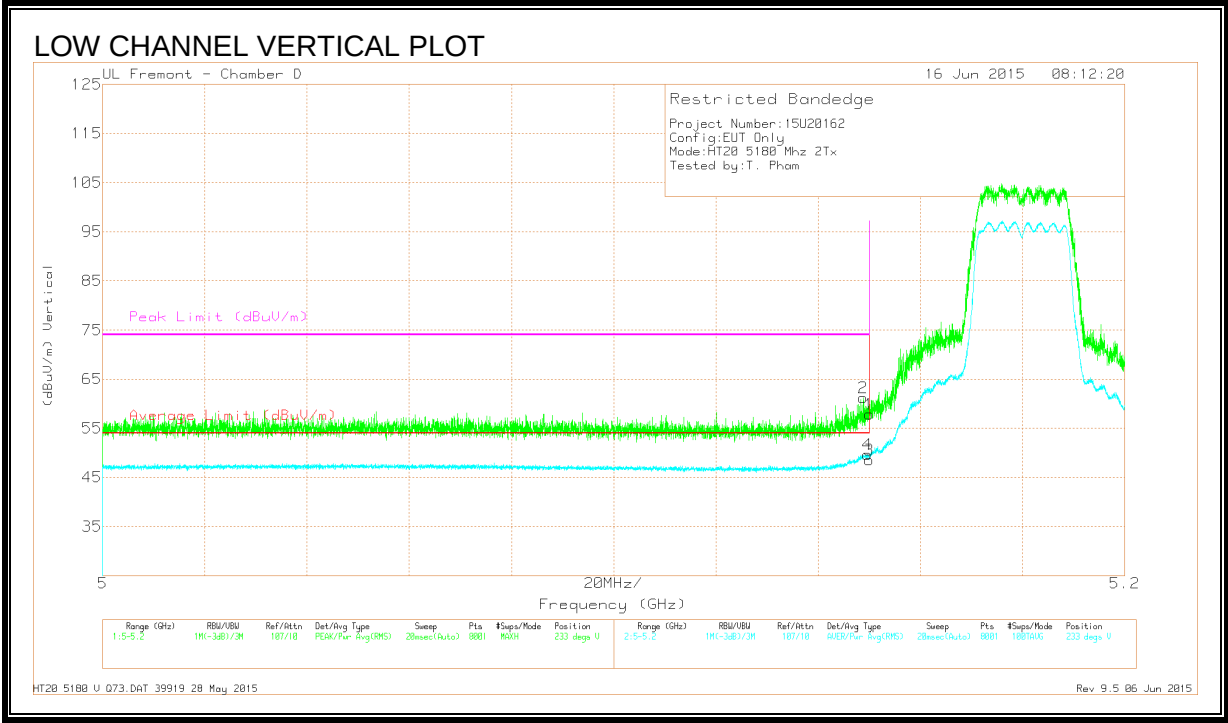
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.7	Pk	34.3	-18.5	60.5	-	-	74	-13.5	38	102	H
2	* 5.149	47.75	Pk	34.3	-18.5	63.55	-	-	74	-10.45	38	102	H
3	* 5.15	37.99	RMS	34.3	-21.4	50.89	54	-3.11	-	-	38	102	H
4	* 5.15	37.81	RMS	34.3	-21.4	50.71	54	-3.29	-	-	38	102	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

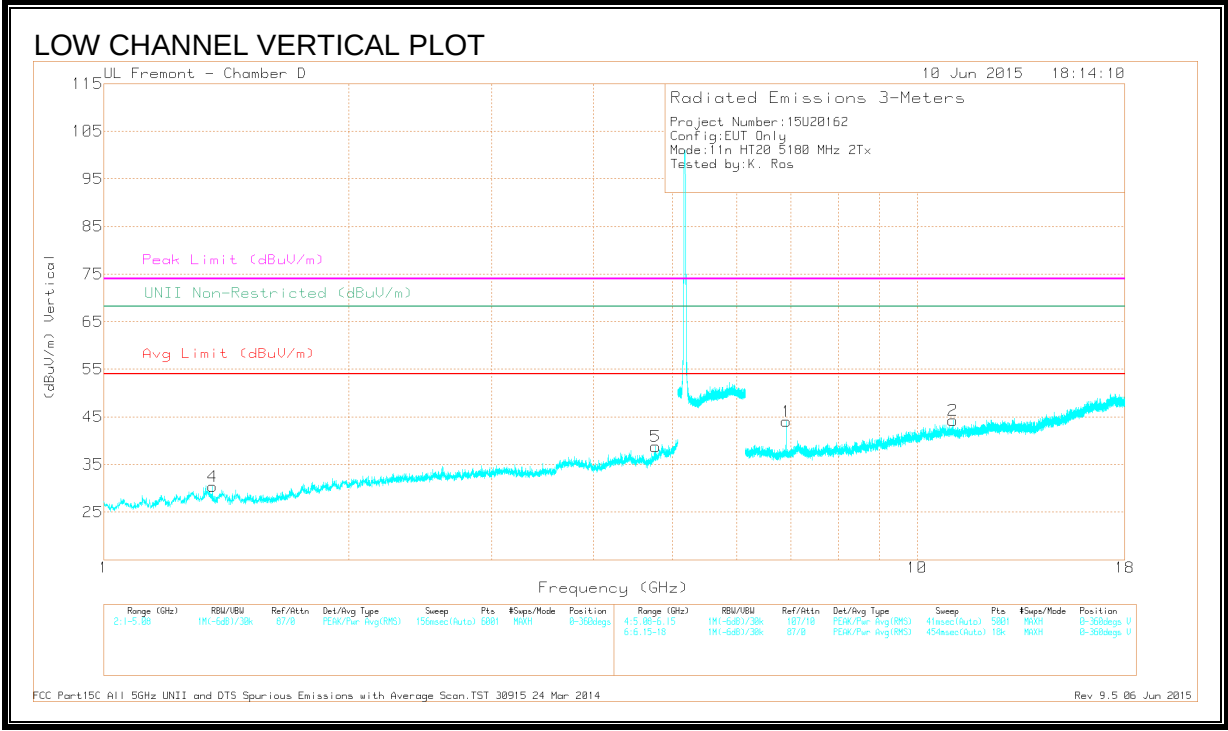
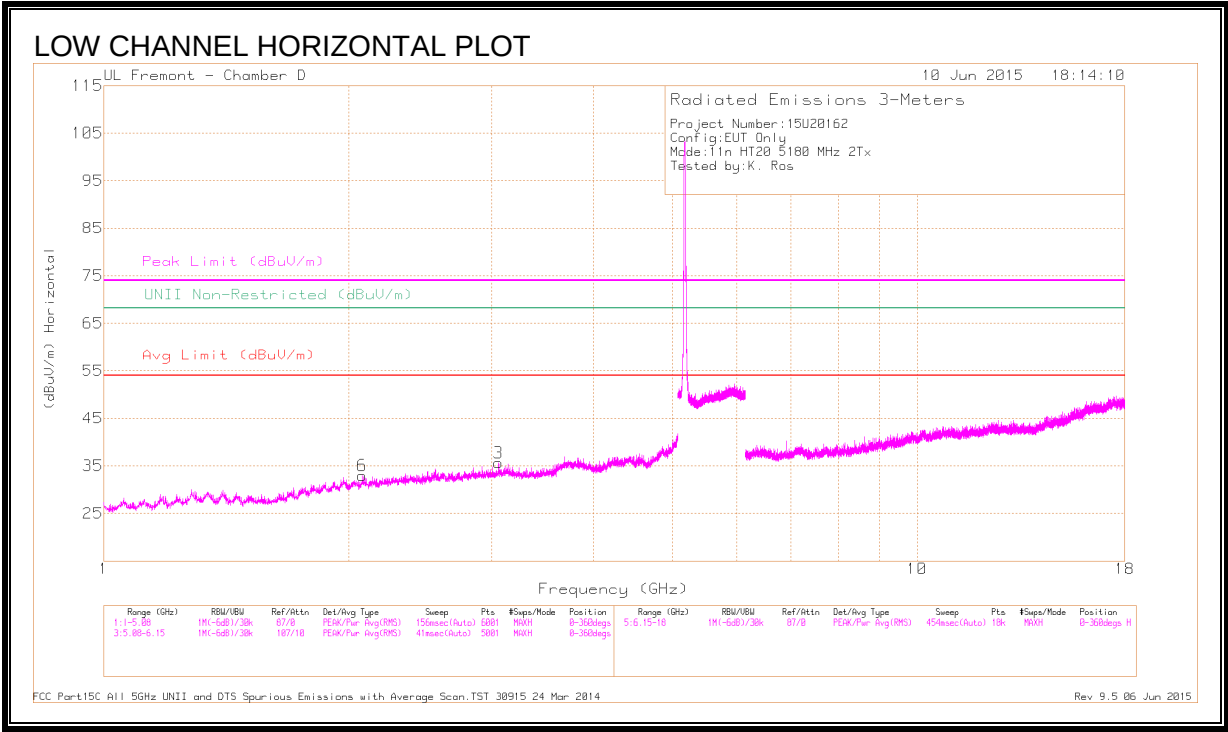
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.04	Pk	34.3	-18.5	57.84	-	-	74	-16.16	233	379	V
2	* 5.149	45.41	Pk	34.3	-18.5	61.21	-	-	74	-12.79	233	379	V
3	* 5.15	32.8	RMS	34.3	-18.5	48.6	54	-5.4	-	-	233	379	V
4	* 5.15	33.84	RMS	34.3	-18.5	49.64	54	-4.36	-	-	233	379	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

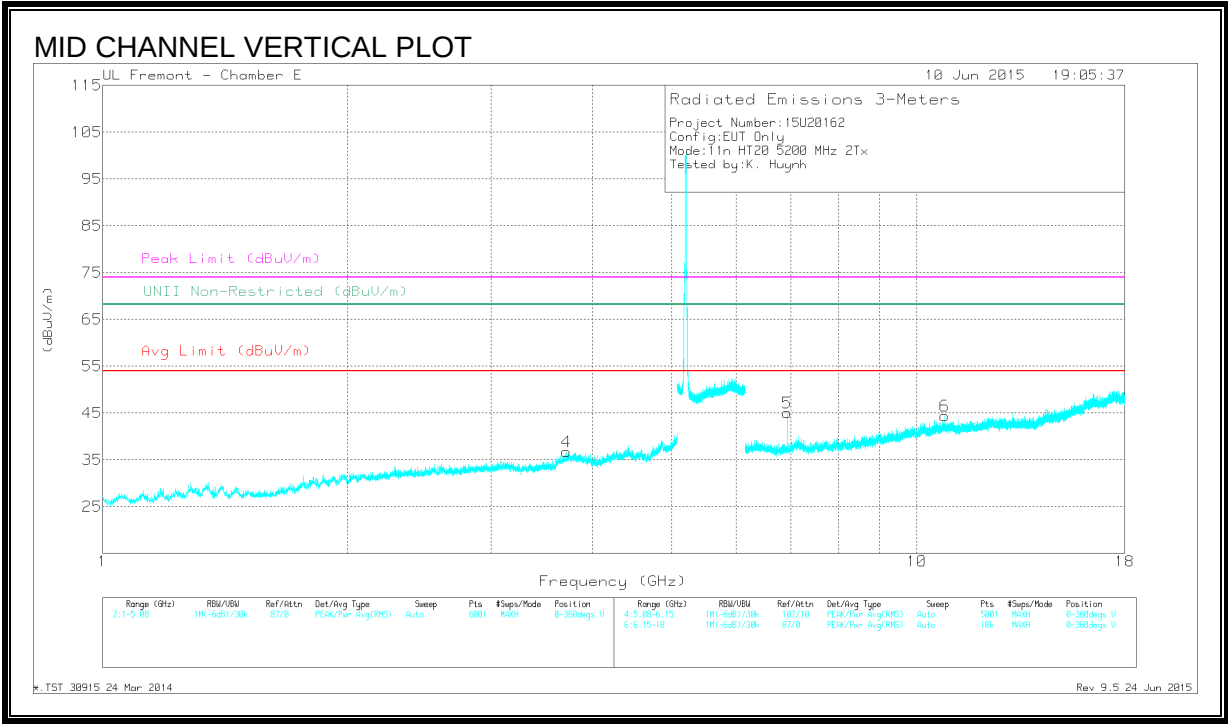
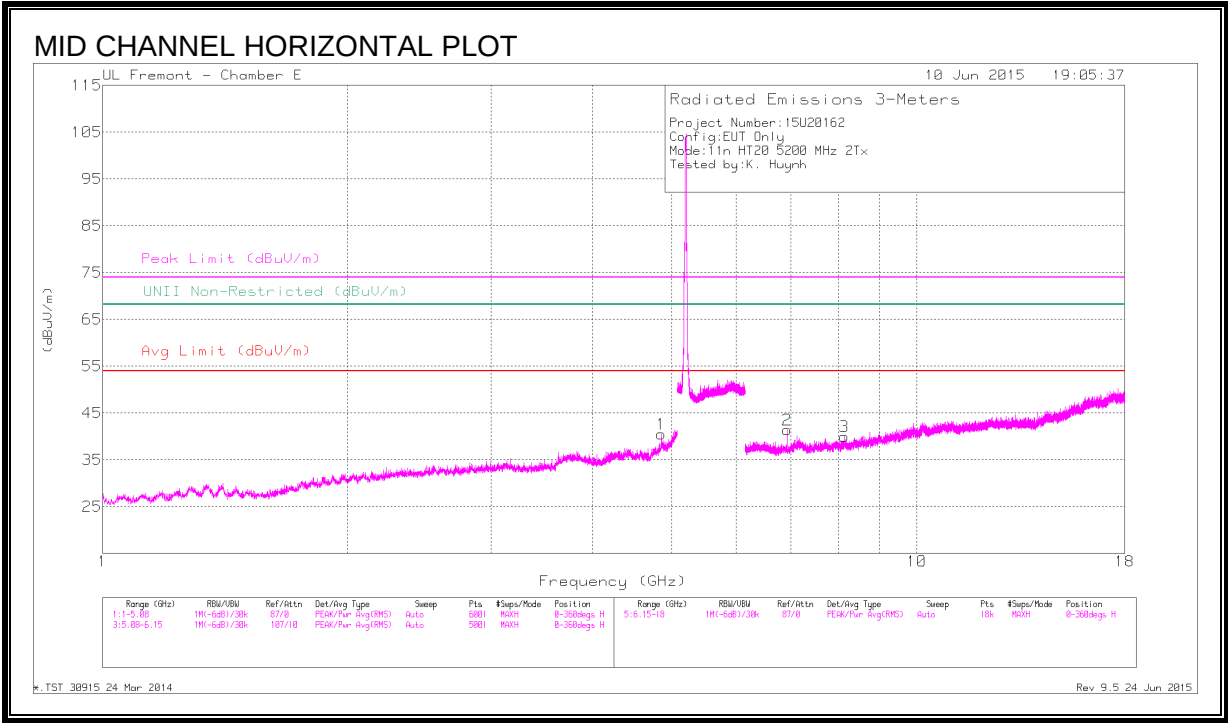
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.907	36.29	PK3	35.5	-25.7	46.09	-	-	74	-27.91	68.2	-22.11	155	302	V
2	* 11.069	34.15	PK3	38	-21.4	50.75	-	-	74	-23.25	68.2	-17.45	210	201	V
	* 11.069	22.6	ADR	38	-21.4	39.2	54	-14.8	-	-	-	-	210	201	V
3	3.055	39.26	PK3	32.9	-29.7	42.46	-	-	74	-31.54	68.2	-25.74	117	307	H
4	* 1.36	39.89	PK3	28.8	-31.6	37.09	-	-	74	-36.91	68.2	-31.11	303	266	V
	* 1.359	27.85	ADR	28.8	-31.6	25.05	54	-28.95	-	-	-	-	303	266	V
5	* 4.768	38.52	PK3	34.1	-27.5	45.12	-	-	74	-28.88	68.2	-23.08	5	168	V
	* 4.768	27.11	ADR	34.1	-27.5	33.71	54	-20.29	-	-	-	-	5	168	V
6	2.079	39.93	PK3	31.3	-30.6	40.63	-	-	74	-33.37	68.2	-27.57	185	345	H

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

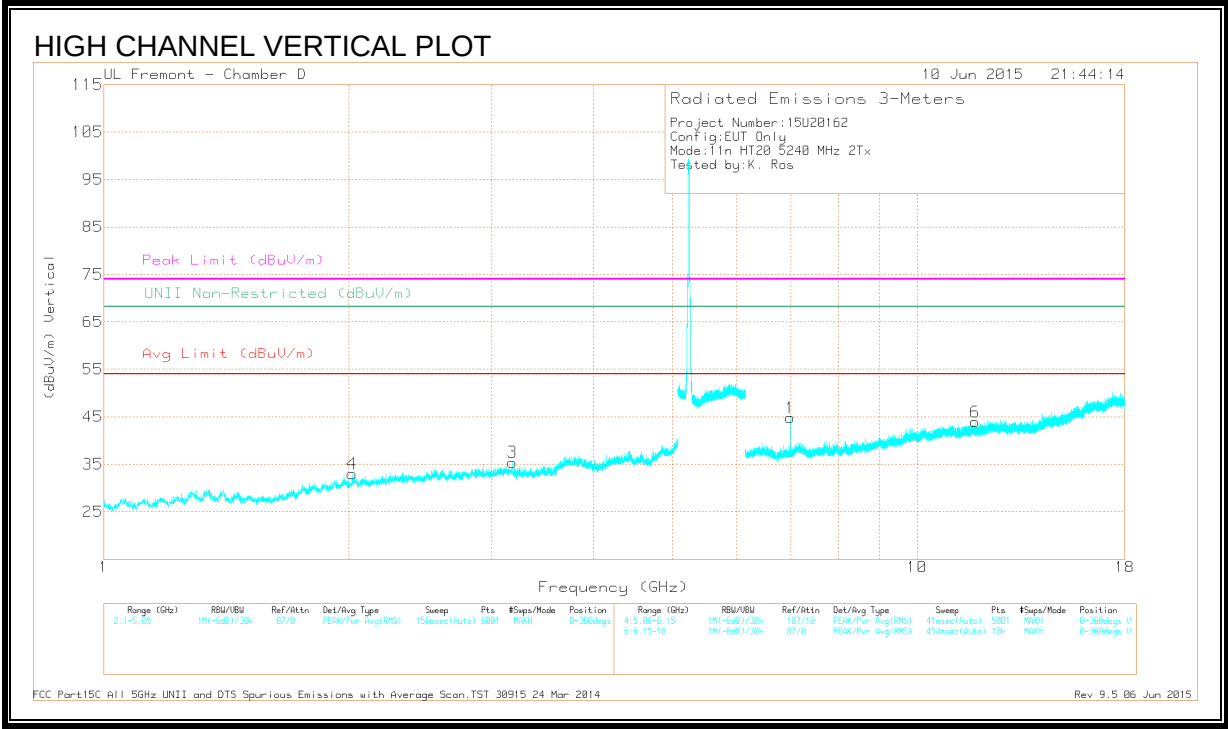
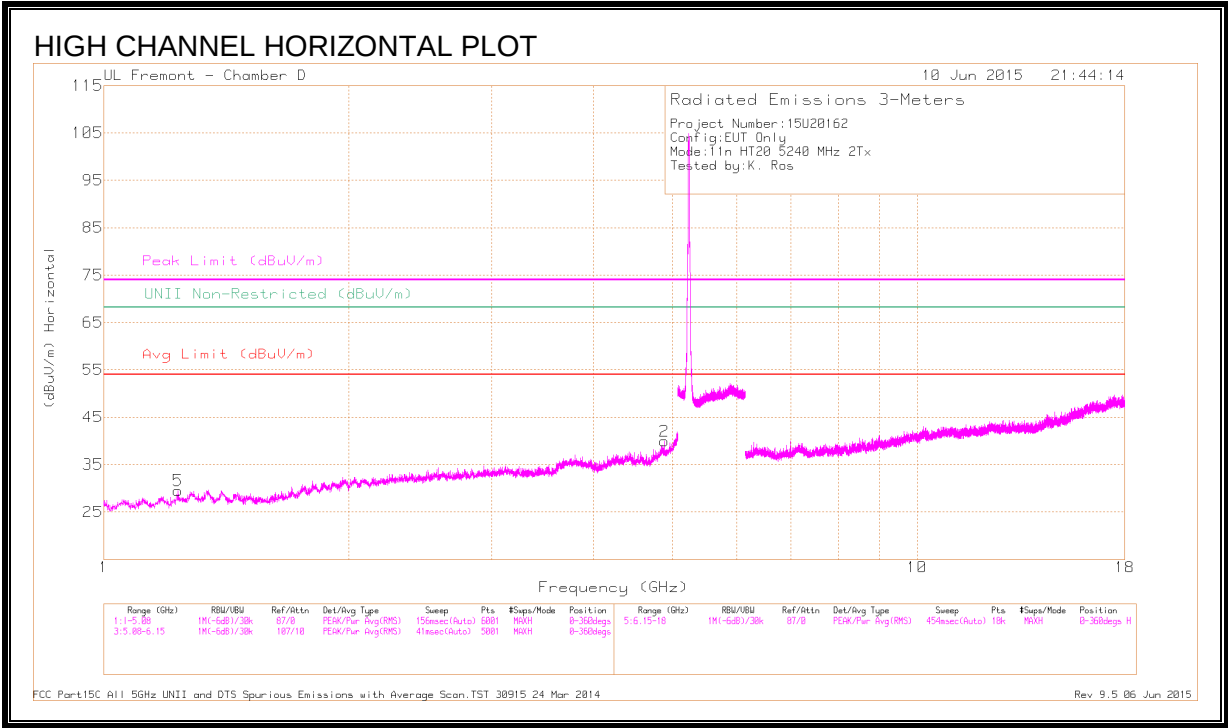
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.854	40.34	PK-U	34.1	-25.7	48.74	-	-	74	-25.26	68.2	-19.46	155	205	H
	* 4.854	29	ADR	34.1	-25.7	37.4	54	-16.6	-	-	-	-	155	205	H
2	6.933	42.09	PK-U	35.5	-25.5	52.09	-	-	74	-21.91	68.2	-16.11	3	389	H
3	* 8.145	38.69	PK-U	35.6	-23.9	50.39	-	-	74	-23.61	68.2	-17.81	330	209	H
	* 8.143	27.6	ADR	35.6	-23.9	39.3	54	-14.7	-	-	-	-	330	209	H
4	* 3.716	42.54	PK-U	33.2	-29.3	46.44	-	-	74	-27.56	68.2	-21.76	298	185	V
	* 3.717	31.18	ADR	33.2	-29.3	35.08	54	-18.92	-	-	-	-	298	185	V
5	6.933	44.23	PK-U	35.5	-25.6	54.13	-	-	74	-19.87	68.2	-14.07	210	202	V
6	* 10.826	37.18	PK-U	38	-21.2	53.98	-	-	74	-20.02	68.2	-14.22	271	188	V
	* 10.825	26.22	ADR	38	-21.2	43.02	54	-10.98	-	-	-	-	271	188	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.987	41.35	PK3	35.5	-26.1	50.75	-	-	-	-	68.2	-17.45	54	336	V
2	* 4.891	38.62	PK3	34.1	-25.7	47.02	-	-	74	-26.98	-	-	4	147	H
	* 4.891	28.29	ADR	34.1	-25.7	36.69	54	-17.31	-	-	-	-	4	147	H
3	3.177	39.11	PK3	32.7	-29.1	42.71	-	-	-	-	68.2	-25.49	156	167	V
4	2.021	40.15	PK3	31.1	-30.7	40.55	-	-	-	-	68.2	-27.65	171	116	V
5	* 1.233	40.77	PK3	28.4	-32.4	36.77	-	-	74	-37.23	-	-	190	190	H
	* 1.234	29.33	ADR	28.4	-32.4	25.33	54	-28.67	-	-	-	-	190	190	H
6	* 11.788	34.33	PK3	38.2	-21.7	50.83	-	-	74	-23.17	-	-	75	218	V
	* 11.789	23.2	ADR	38.2	-21.7	39.7	54	-14.3	-	-	-	-	75	218	V

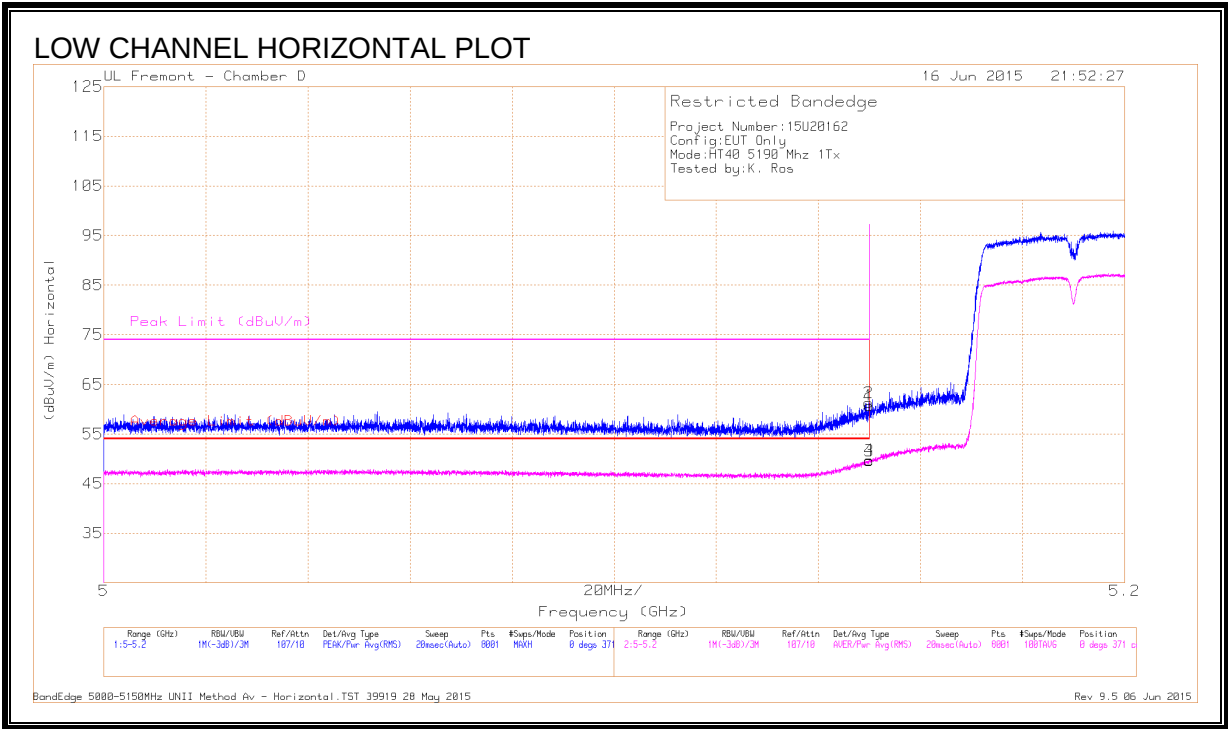
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.4. 802.11n HT40 1Tx MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



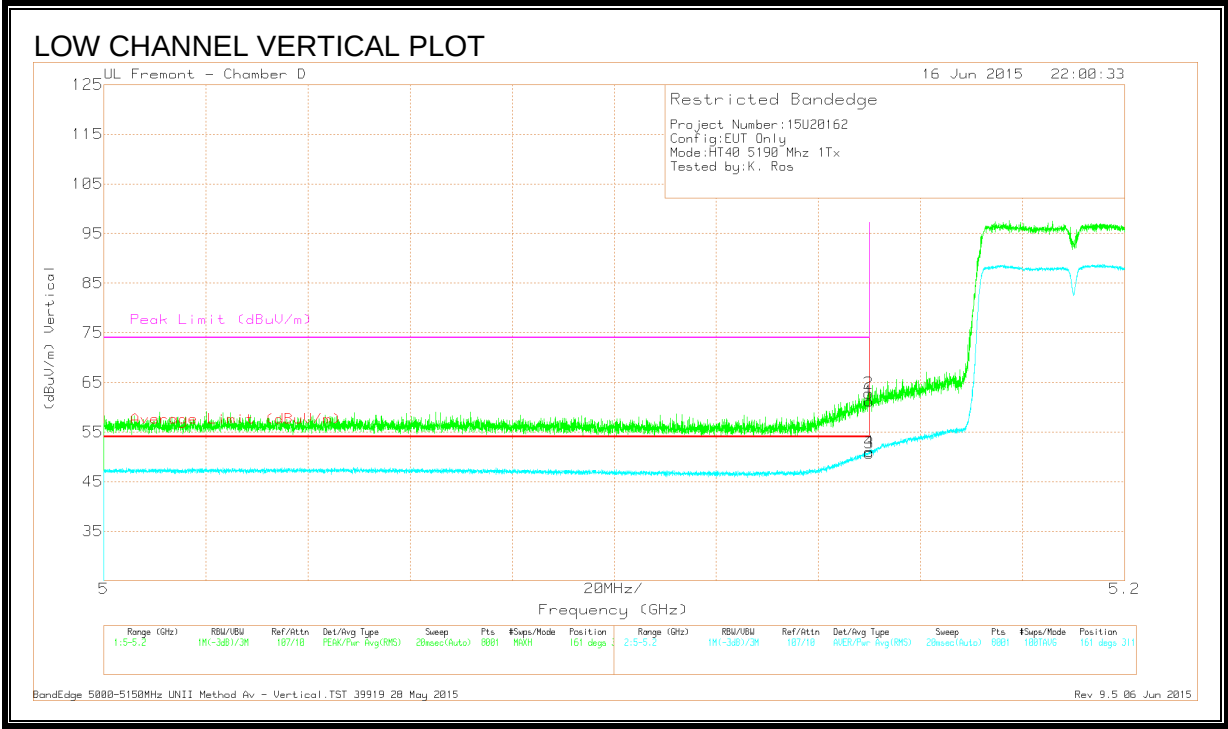
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	44.97	Pk	34.3	-18.5	60.77	-	-	74	-13.23	0	371	H
2	* 5.15	45.52	Pk	34.3	-18.5	61.32	-	-	74	-12.68	0	371	H
3	* 5.15	33.84	RMS	34.3	-18.5	49.64	54	-4.36	-	-	0	371	H
4	* 5.15	33.95	RMS	34.3	-18.5	49.75	54	-4.25	-	-	0	371	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

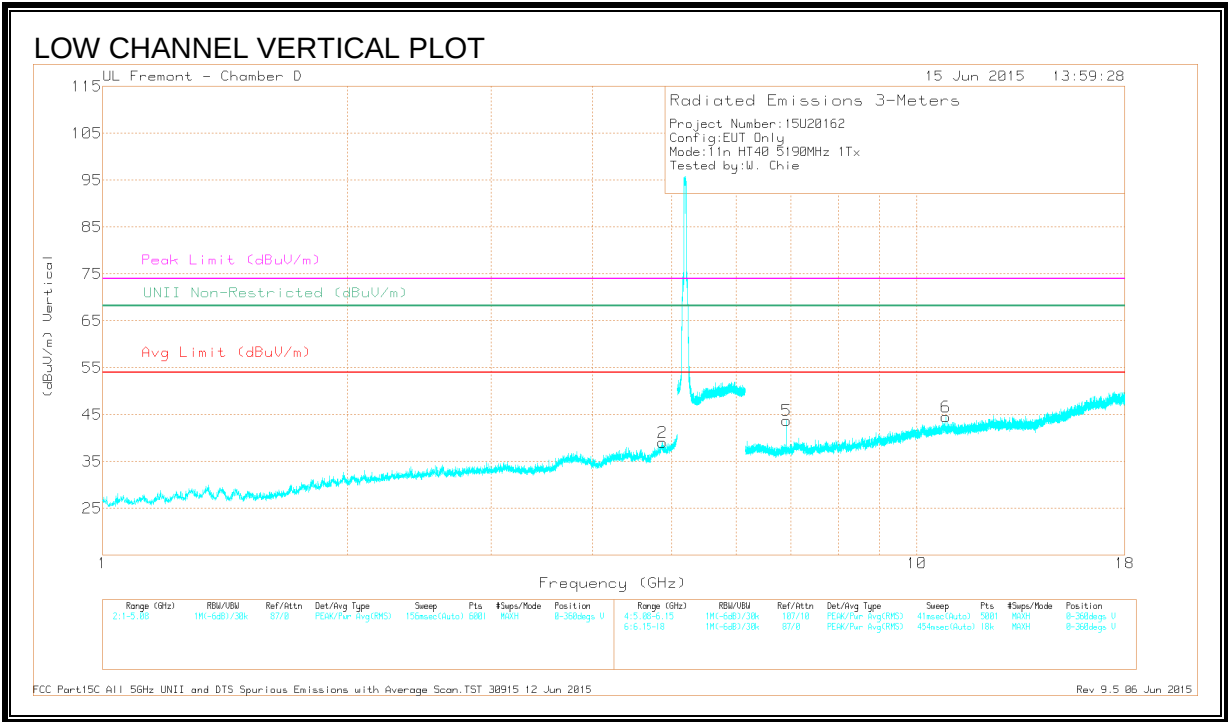
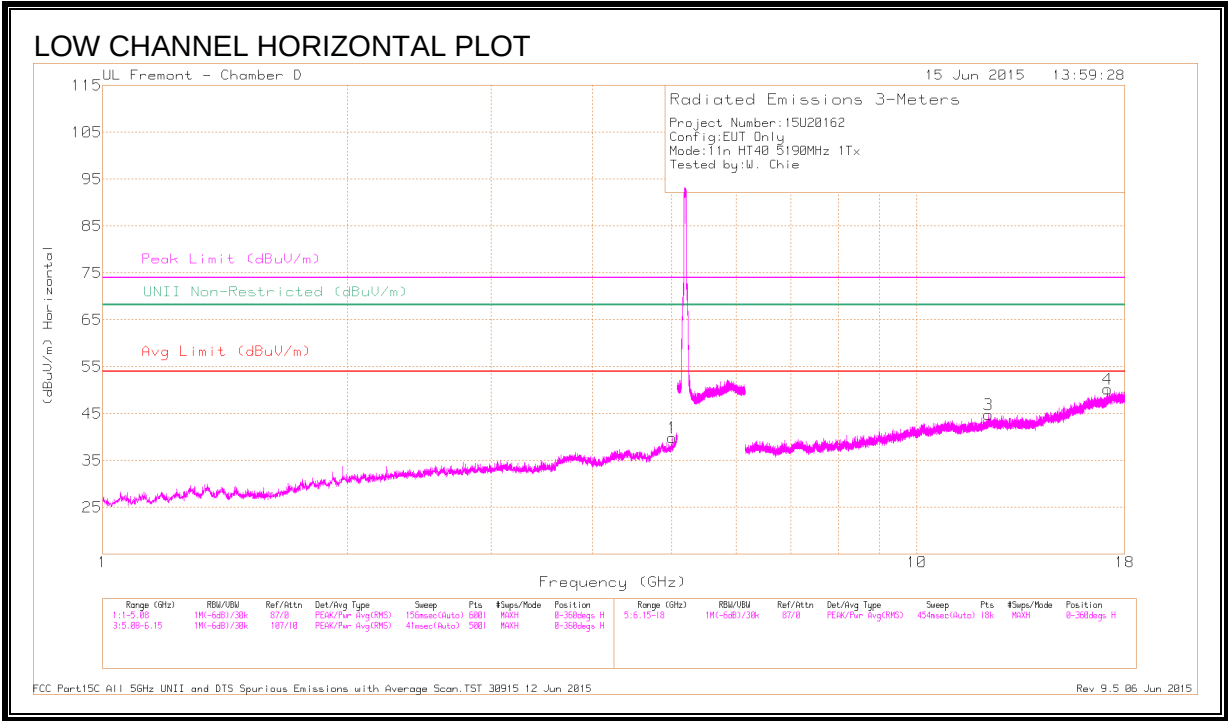
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.42	Pk	34.3	-18.5	61.22	-	-	74	-12.78	161	311	V
2	* 5.15	47.04	Pk	34.3	-18.5	62.84	-	-	74	-11.16	161	311	V
3	* 5.15	34.96	RMS	34.3	-18.5	50.76	54	-3.24	-	-	161	311	V
4	* 5.15	35.26	RMS	34.3	-18.5	51.06	54	-2.94	-	-	161	311	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

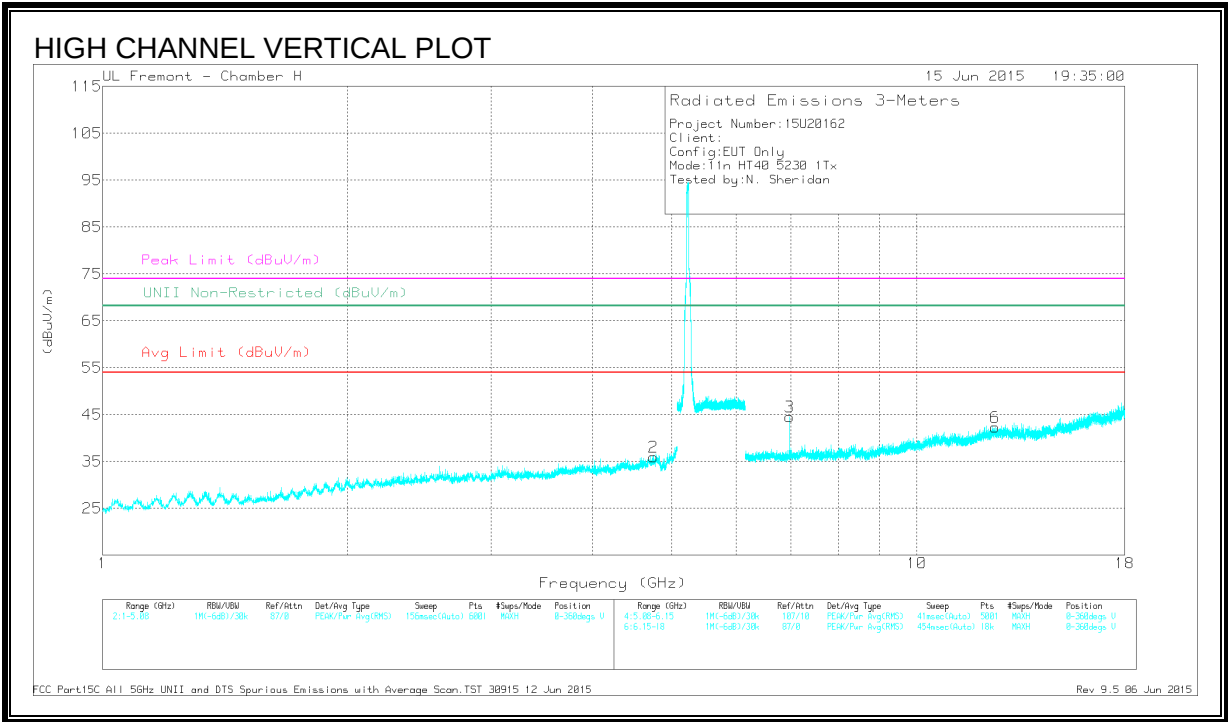
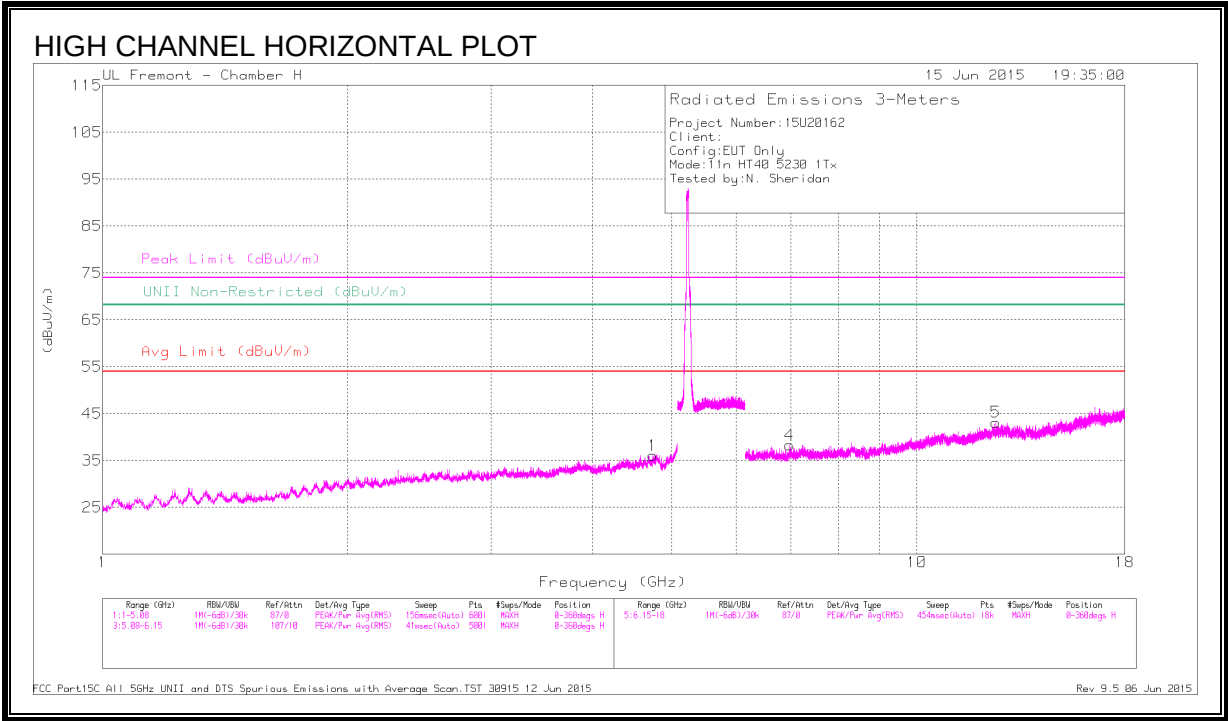
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1	* 5.011	38.73	PK3	34.3	-26.5	46.53	-	-	74	-27.47	-	-	109	127	H
	* 5.011	26.34	ADR	34.3	-26.5	34.14	54	-19.86	-	-	-	-	109	127	H
2	* 4.875	36.96	PK3	34.1	-25.2	45.86	-	-	74	-28.14	-	-	349	340	V
	* 4.875	25.05	ADR	34.1	-25.2	33.95	54	-20.05	-	-	-	-	349	340	V
3	* 12.25	35.3	PK3	38.9	-21.9	52.3	-	-	74	-21.7	-	-	108	213	H
	* 12.251	23.2	ADR	38.9	-21.9	40.2	54	-13.8	-	-	-	-	108	213	H
4	17.144	34.9	PK3	41.5	-18.8	57.6	-	-	-	-	68.2	-10.6	164	184	H
5	6.92	37.59	PK3	35.5	-25.6	47.49	-	-	-	-	68.2	-20.71	202	129	V
6	* 10.85	34.23	PK3	38	-21.6	50.63	-	-	74	-23.37	-	-	111	326	V
	* 10.849	22.27	ADR	38	-21.5	38.77	54	-15.23	-	-	-	-	111	326	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

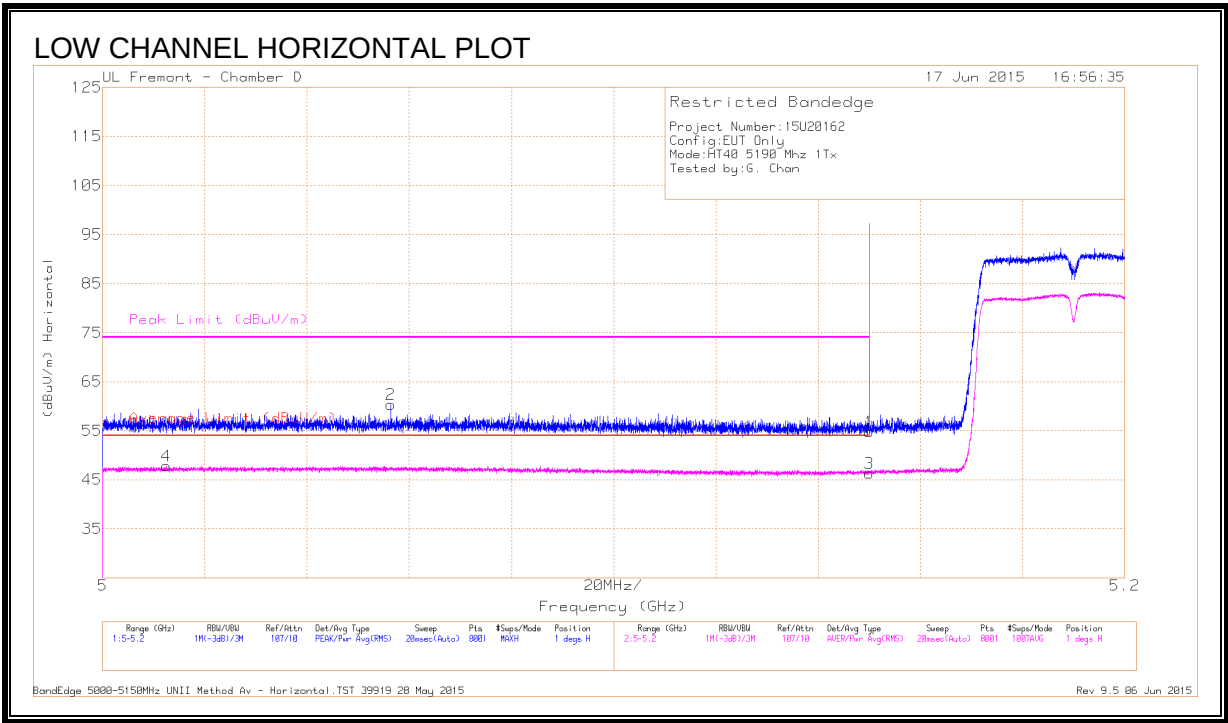
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T63 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.74	40.92	PK3	34.2	-31.6	43.52	-	-	74	-30.48	-	-	330	188	H
	* 4.74	30.25	ADR	34.2	-31.6	32.85	54	-21.15	-	-	-	-	330	188	H
2	* 4.747	41.89	PK3	34.2	-31.7	44.39	-	-	74	-29.61	-	-	251	134	V
	* 4.748	30.24	ADR	34.2	-31.7	32.74	54	-21.26	-	-	-	-	251	134	V
3	6.974	38.88	Pk	35.8	-30.1	44.58					68.2	-23.62	85	101	V
4	6.974	32.55	Pk	35.8	-30.1	38.25					68.2	-29.95	332	184	H
5	* 12.487	36.34	PK3	39.3	-25.9	49.74	-	-	74	-24.26	-	-	112	111	H
	* 12.486	25.01	ADR	39.3	-25.9	38.41	54	-15.59	-	-	-	-	112	111	H
6	* 12.481	36.29	PK3	39.2	-25.8	49.69	-	-	74	-24.31	-	-	345	201	V
	* 12.482	25.07	ADR	39.3	-25.8	38.57	54	-15.43	-	-	-	-	345	201	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



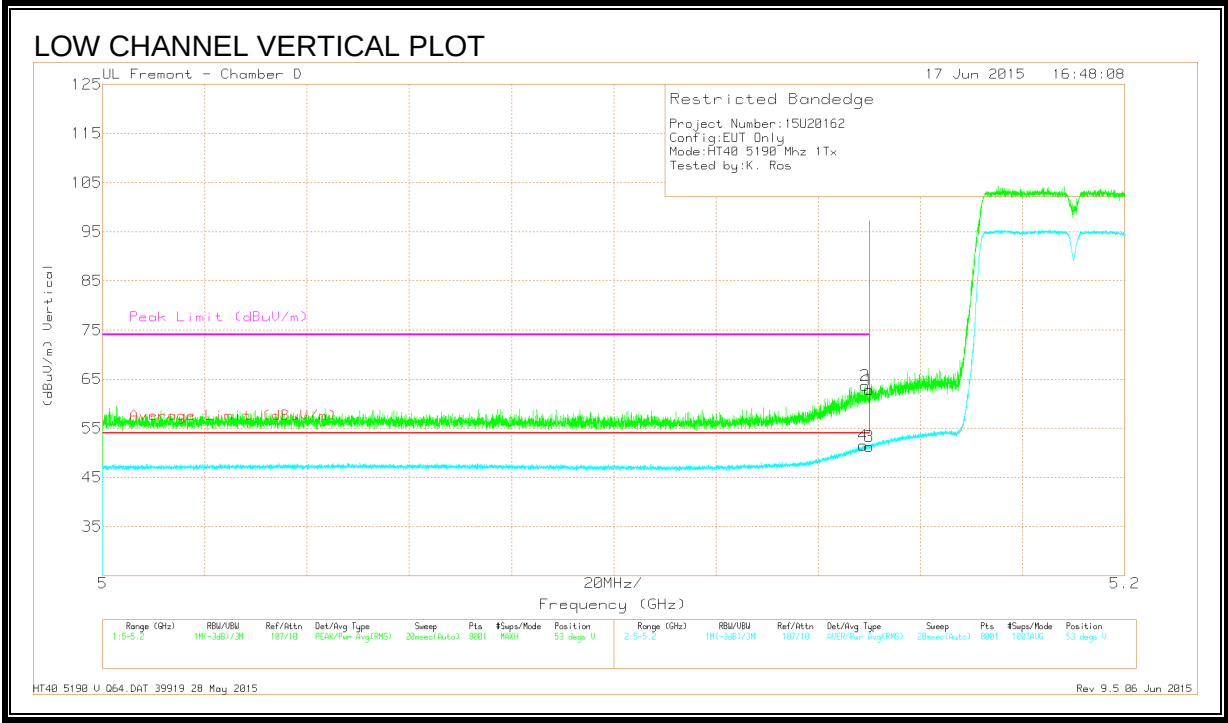
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.97	Pk	34.3	-18.5	54.77	-	-	74	-19.23	1	158	H
2	* 5.056	44.25	Pk	34.3	-18.2	60.35	-	-	74	-13.65	1	158	H
3	* 5.15	30.49	RMS	34.3	-18.5	46.29	54	-7.71	-	-	1	158	H
4	* 5.012	31.72	RMS	34.3	-18.2	47.82	54	-6.18	-	-	1	158	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

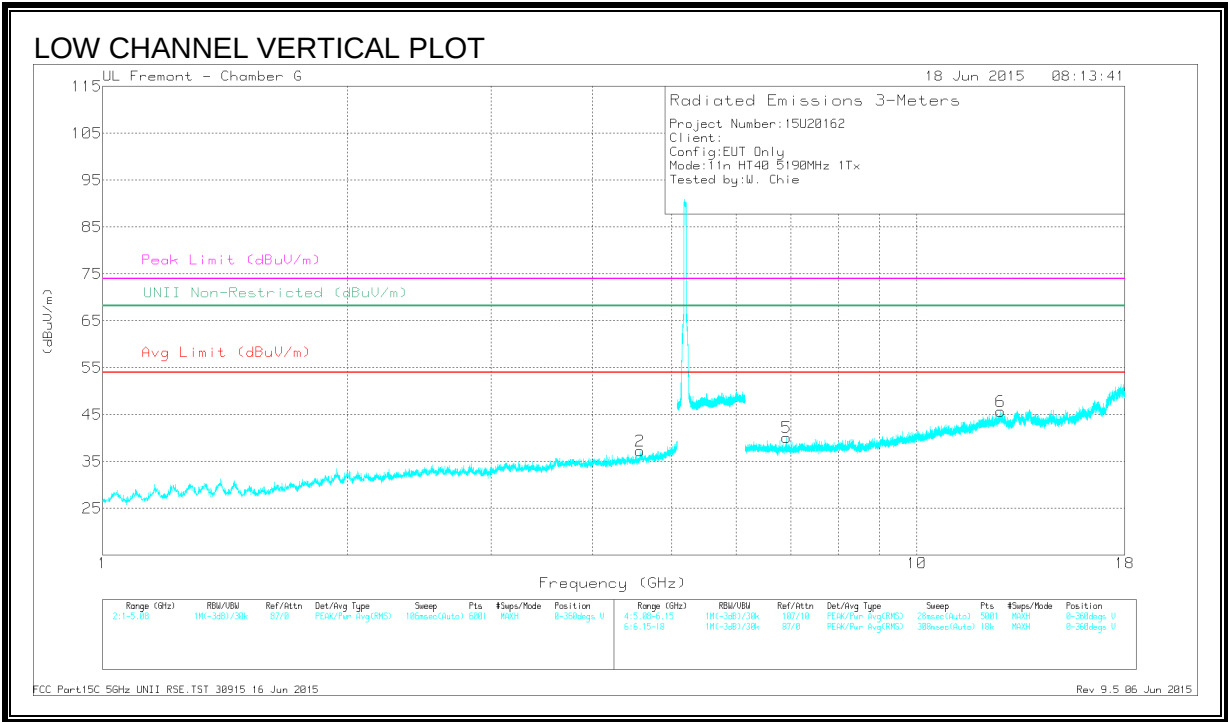
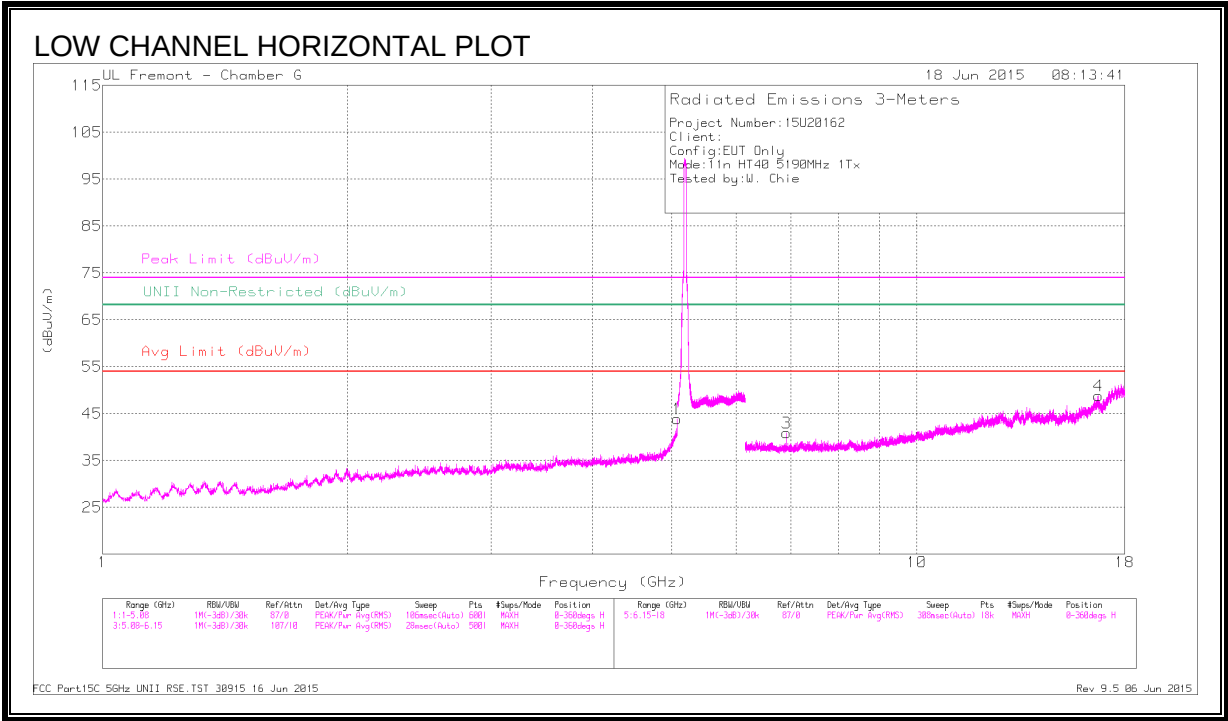
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	47.07	Pk	34.3	-18.5	62.87	-	-	74	-11.13	53	195	V
2	* 5.149	47.88	Pk	34.3	-18.5	63.68	-	-	74	-10.32	53	195	V
3	* 5.15	35.51	RMS	34.3	-18.5	51.31	54	-2.69	-	-	53	195	V
4	* 5.149	35.7	RMS	34.3	-18.5	51.5	54	-2.5	-	-	53	195	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

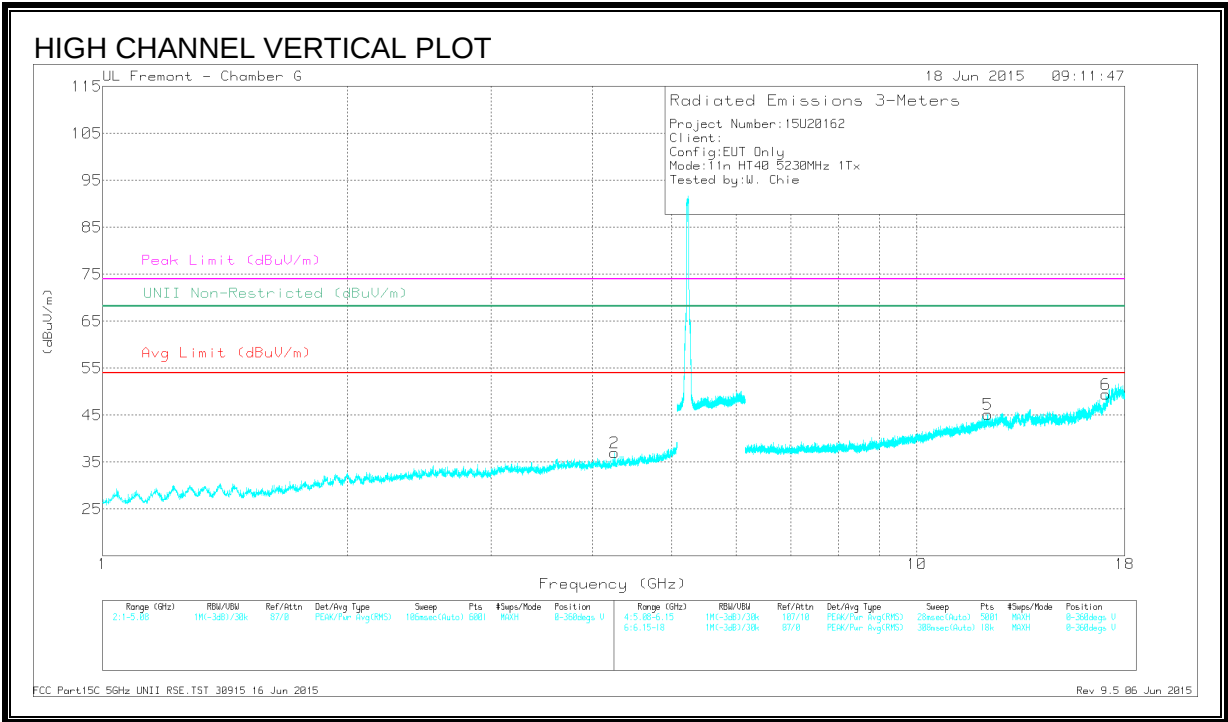
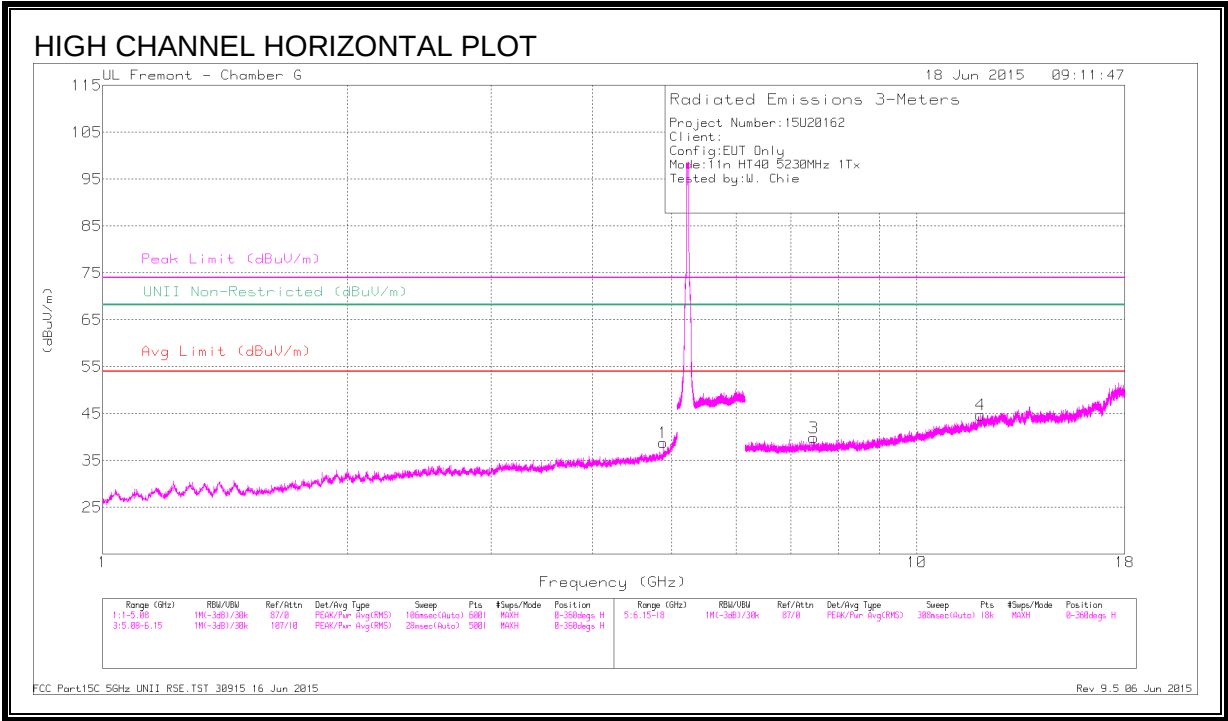
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.079	49.3	PK3	34.2	-29.5	54	-	-	74	-20	-	-	355	223	H
	* 5.078	33.59	ADR	34.2	-29.6	38.19	54	-15.81	-	-	-	-	355	223	H
2	* 4.57	41.49	PK3	33.8	-32.1	43.19	-	-	74	-30.81	-	-	89	148	V
	* 4.57	29.52	ADR	33.8	-32.1	31.22	54	-22.78	-	-	-	-	89	148	V
3	6.92	41.3	PK3	35.5	-31.2	45.6	-	-	-	-	68.2	-22.6	143	233	H
4	16.701	37.35	PK3	41.1	-23.7	54.75	-	-	-	-	68.2	-13.45	171	120	H
5	6.921	41.71	PK3	35.5	-31.2	46.01	-	-	-	-	68.2	-22.19	182	156	V
6	* 12.669	38.27	PK3	39.3	-24.7	52.87	-	-	74	-21.13	-	-	153	230	V
	* 12.668	26.08	ADR	39.3	-24.8	40.58	54	-13.42	-	-	-	-	153	230	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.881	44.09	PK3	34	-31.6	46.49	-	-	74	-27.51	-	-	343	170	H
	* 4.881	35.19	ADR	34	-31.6	37.59	54	-16.41	-	-	-	-	343	170	H
2	* 4.25	42.17	PK3	33.4	-32.8	42.77	-	-	74	-31.23	-	-	316	226	V
	* 4.25	30.12	ADR	33.4	-32.8	30.72	54	-23.28	-	-	-	-	316	226	V
3	* 7.468	41.53	PK3	35.5	-30.4	46.63	-	-	74	-27.37	-	-	238	117	H
	* 7.467	28.65	ADR	35.5	-30.4	33.75	54	-20.25	-	-	-	-	238	117	H
4	* 11.968	37.55	PK3	38.8	-25.6	50.75	-	-	74	-23.25	-	-	91	140	H
	* 11.969	25.62	ADR	38.8	-25.5	38.92	54	-15.08	-	-	-	-	91	140	H
5	* 12.221	37.79	PK3	39	-24.8	51.99	-	-	74	-22.01	-	-	18	251	V
	* 12.222	25.53	ADR	39	-24.8	39.73	54	-14.27	-	-	-	-	18	251	V
6	17.071	37.59	PK3	41.2	-22.5	56.29	-	-	-	-	68.2	-11.91	79	217	V

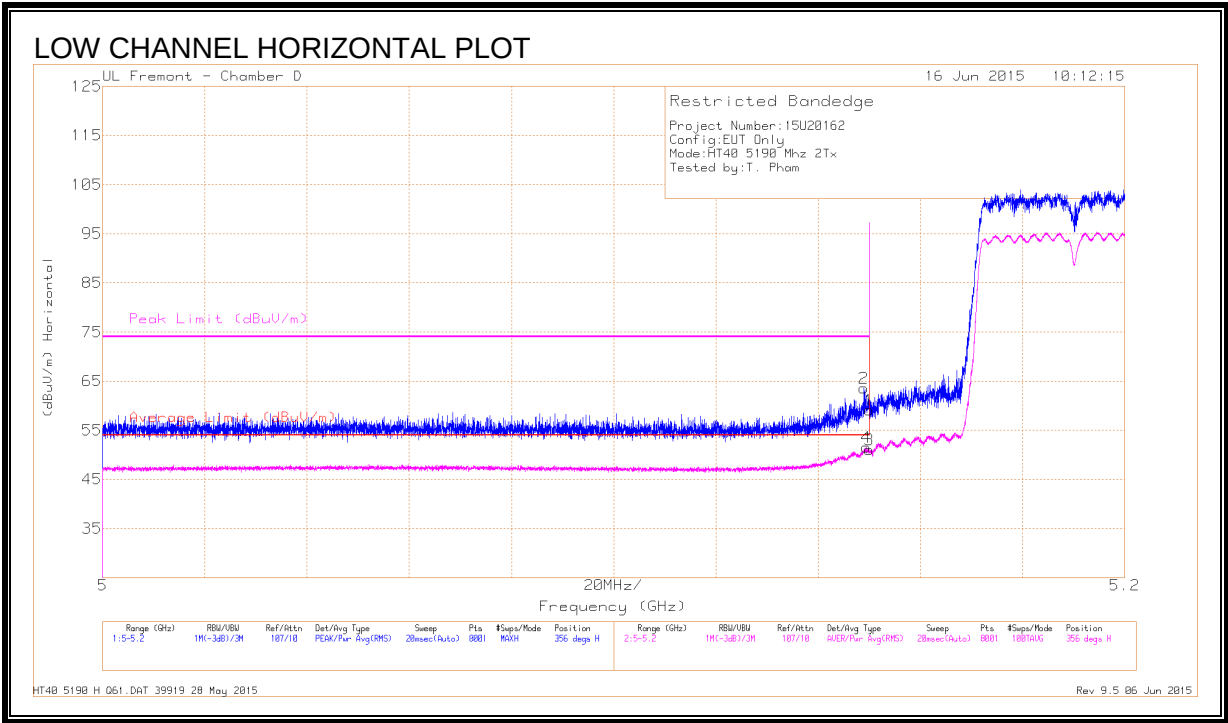
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.5. 802.11n HT40 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



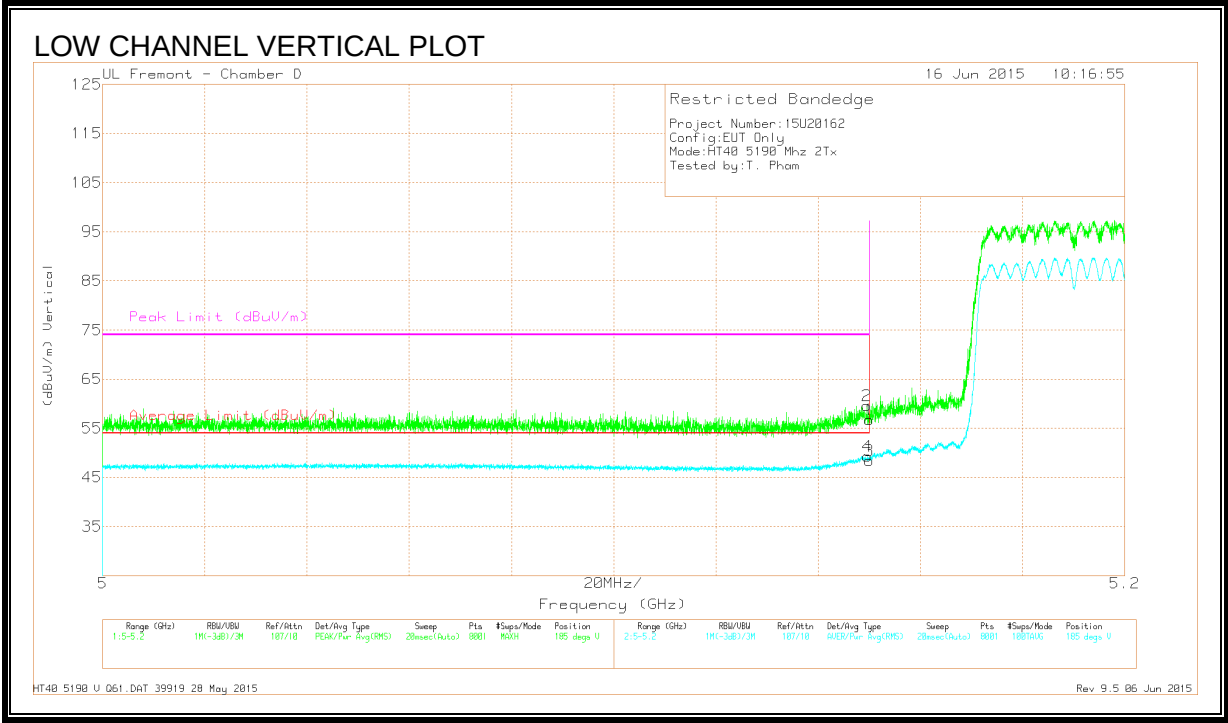
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	47.77	Pk	34.3	-18.5	63.57	-	-	74	-10.43	356	188	H
4	* 5.149	35.71	RMS	34.3	-18.5	51.51	54	-2.49	-	-	356	188	H
1	* 5.15	43.27	Pk	34.3	-18.5	59.07	-	-	74	-14.93	356	188	H
3	* 5.15	35.21	RMS	34.3	-18.5	51.01	54	-2.99	-	-	356	188	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

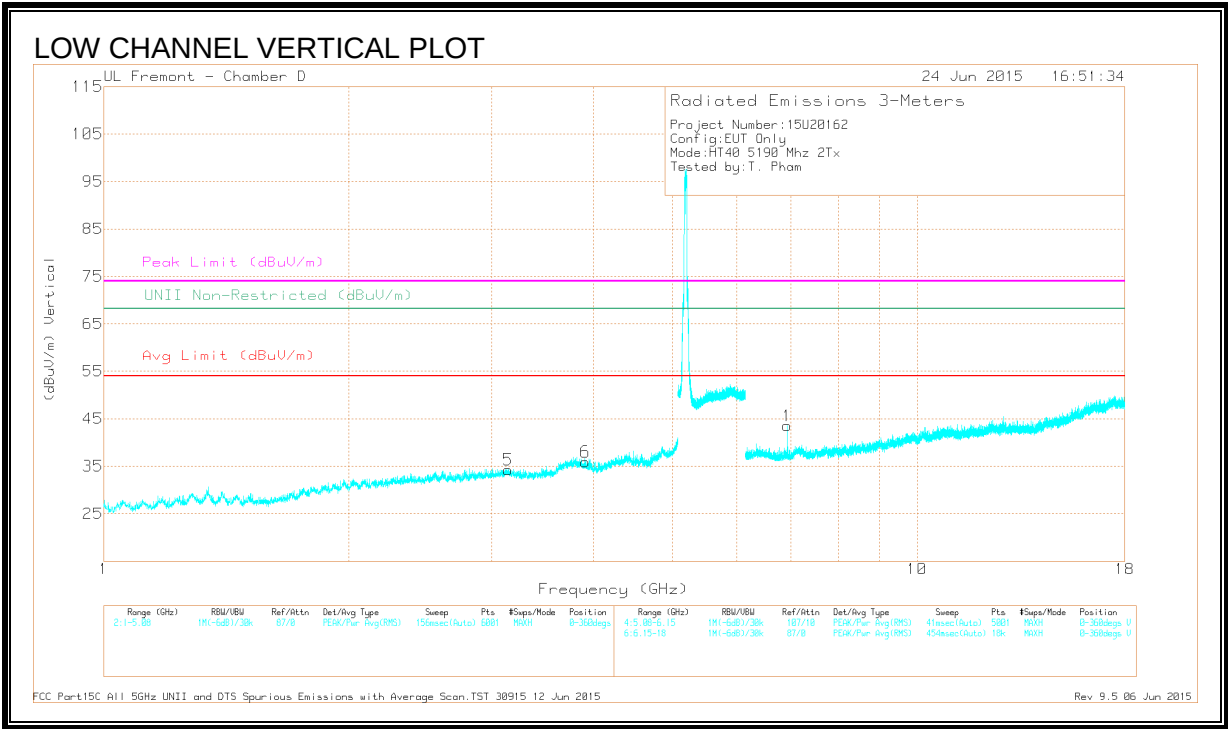
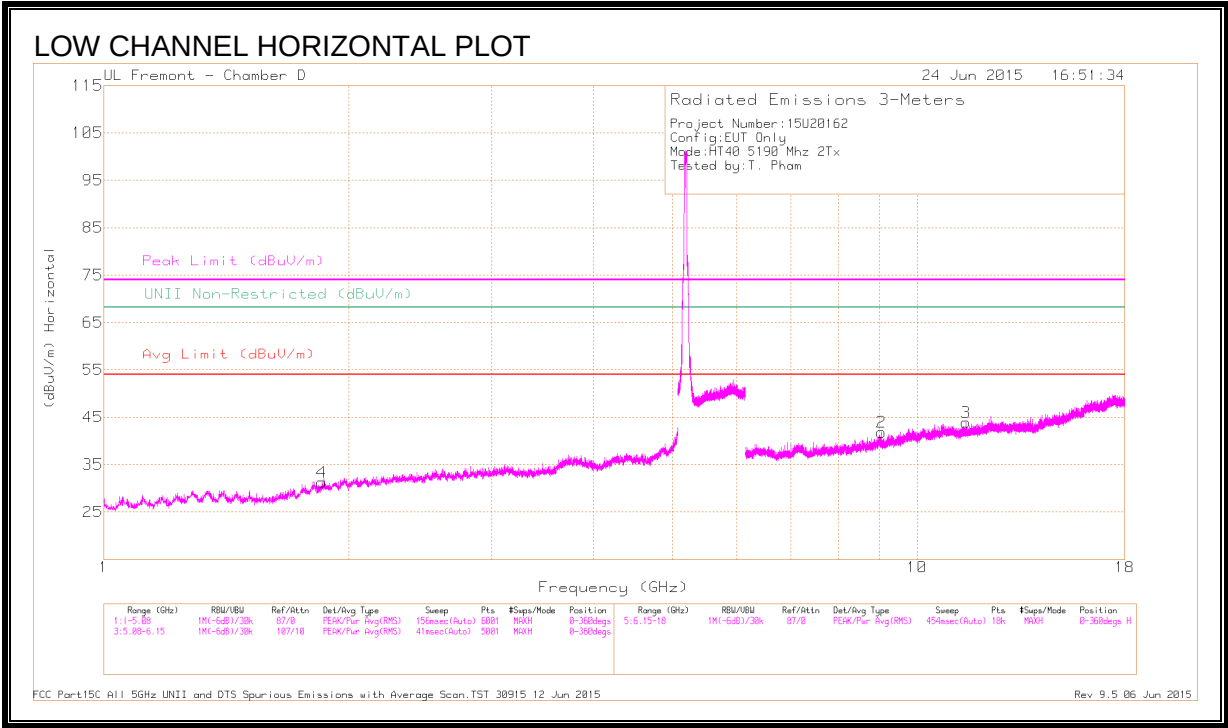
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	* 5.15	40.95	Pk	34.3	-18.5	56.75	-	-	74	-17.25	185	317	V
2	* 5.15	43.86	Pk	34.3	-18.5	59.66	-	-	74	-14.34	185	317	V
3	* 5.15	32.65	RMS	34.3	-18.5	48.45	54	-5.55	-	-	185	317	V
4	* 5.15	33.5	RMS	34.3	-18.5	49.3	54	-4.7	-	-	185	317	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

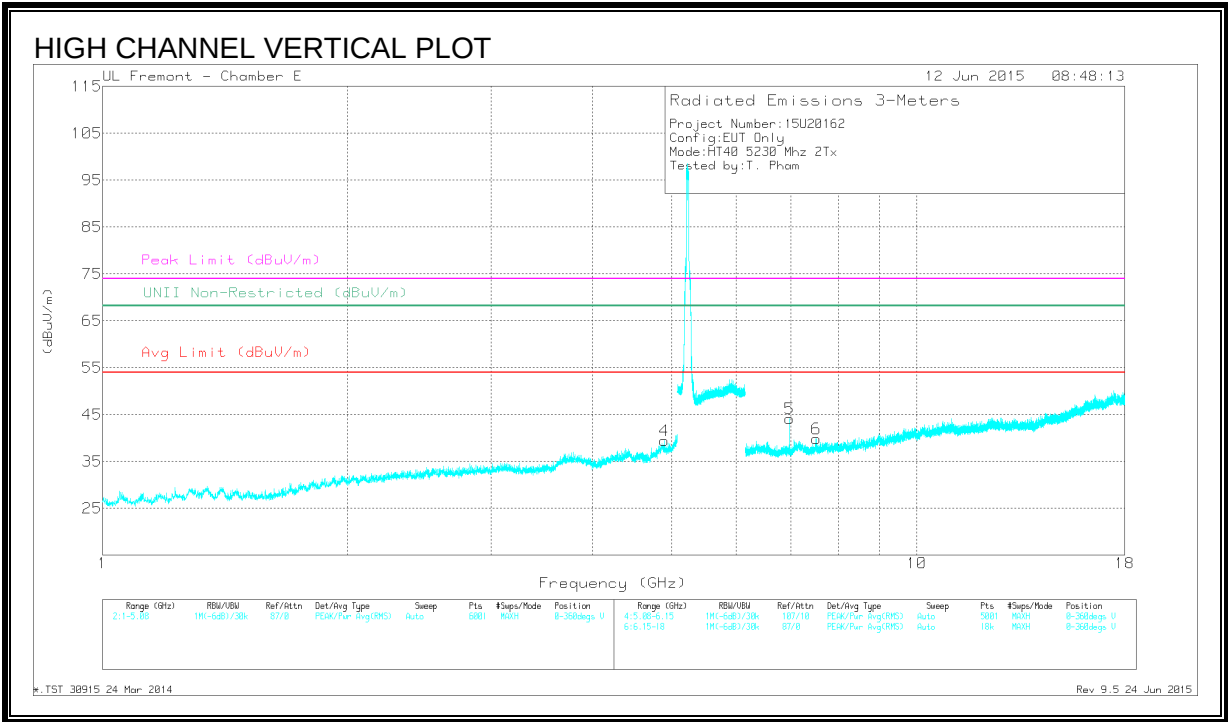
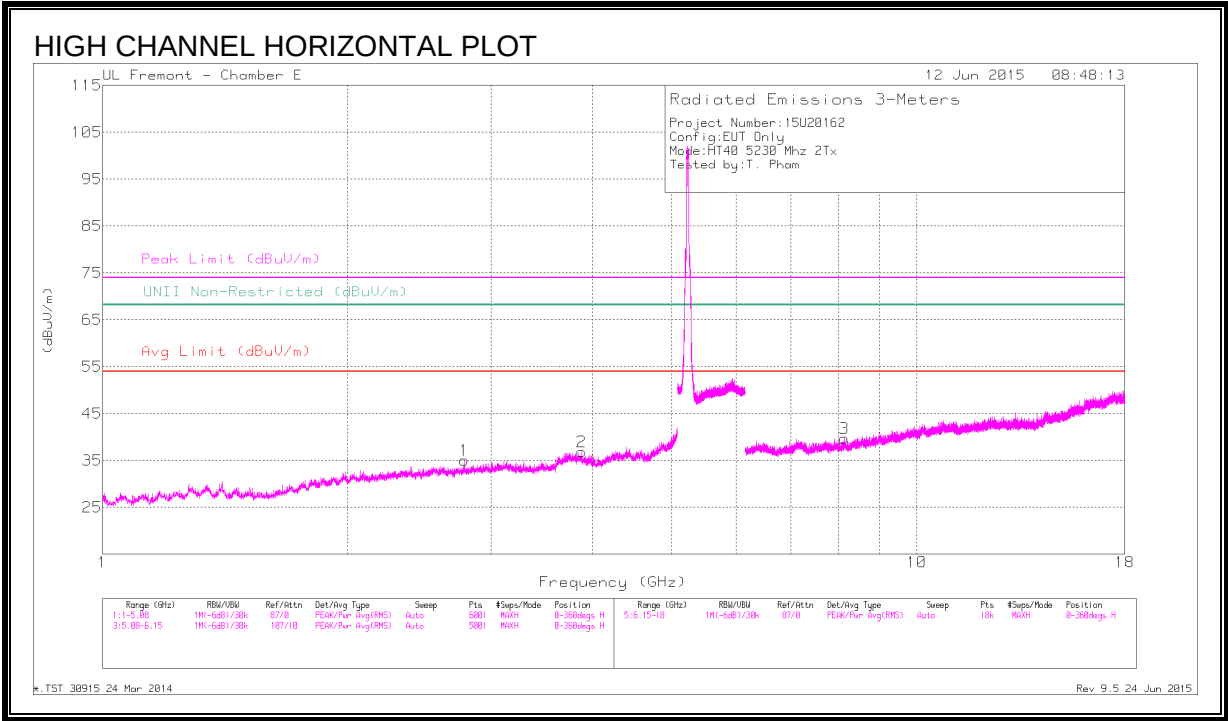
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 3.907	39.06	PK3	33.4	-28.8	43.66	-	-	74	-30.34	-	-	22	215	V
	* 3.907	27.81	ADR	33.4	-28.8	32.41	54	-21.59	-	-	-	-	22	215	V
2	* 9.038	34.68	PK3	36.1	-22.5	48.28	-	-	74	-25.72	-	-	181	235	H
	* 9.039	23.55	ADR	36.1	-22.6	37.05	54	-16.95	-	-	-	-	181	235	H
3	* 11.488	34.49	PK3	38.1	-21.8	50.79	-	-	74	-23.21	-	-	245	200	H
	* 11.487	23.36	ADR	38.1	-21.8	39.66	54	-14.34	-	-	-	-	245	200	H
4	1.855	40.22	PK3	30.5	-31.4	39.32	-	-	-	-	68.2	-28.88	89	224	H
5	3.141	38.46	PK3	32.8	-28.7	42.56	-	-	-	-	68.2	-25.64	154	101	V
1	6.92	38.94	PK3	35.5	-25.6	48.84	-	-	-	-	68.2	-19.36	213	200	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.783	41.57	PK-U	32.5	-29.8	44.27	-	-	74	-29.73	-	-	264	159	H
	* 2.781	30.14	ADR	32.5	-29.8	32.84	54	-21.16	-	-	-	-	264	159	H
2	* 3.871	41.84	PK-U	33.4	-29	46.24	-	-	74	-27.76	-	-	313	200	H
	* 3.874	30.9	ADR	33.4	-29	35.3	54	-18.7	-	-	-	-	313	200	H
4	* 4.896	41.25	PK-U	34.1	-25.8	49.55	-	-	74	-24.45	-	-	334	214	V
	* 4.894	30.07	ADR	34.1	-25.8	38.37	54	-15.63	-	-	-	-	334	214	V
3	* 8.148	38.48	PK-U	35.6	-23.8	50.28	-	-	74	-23.72	-	-	153	164	H
	* 8.15	27.63	ADR	35.6	-23.8	39.43	54	-14.57	-	-	-	-	153	164	H
6	* 7.52	38.79	PK-U	35.5	-24.7	49.59	-	-	74	-24.41	-	-	277	274	V
	* 7.52	27.74	ADR	35.5	-24.7	38.54	54	-15.46	-	-	-	-	277	274	V
5	6.973	39.47	PK-U	35.5	-26.1	48.87	-	-	-	-	68.2	-19.33	181	217	V

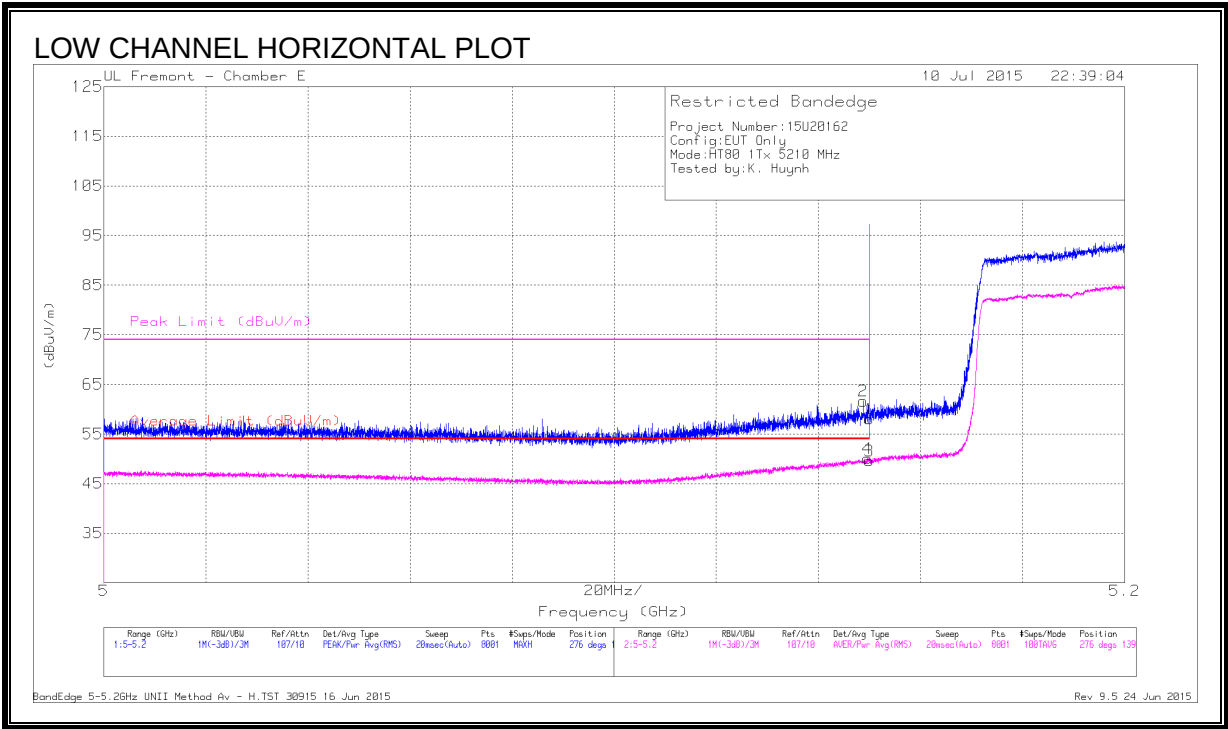
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.6. 802.11ac VHT80 1Tx MODE IN THE 5.2 GHz BAND

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



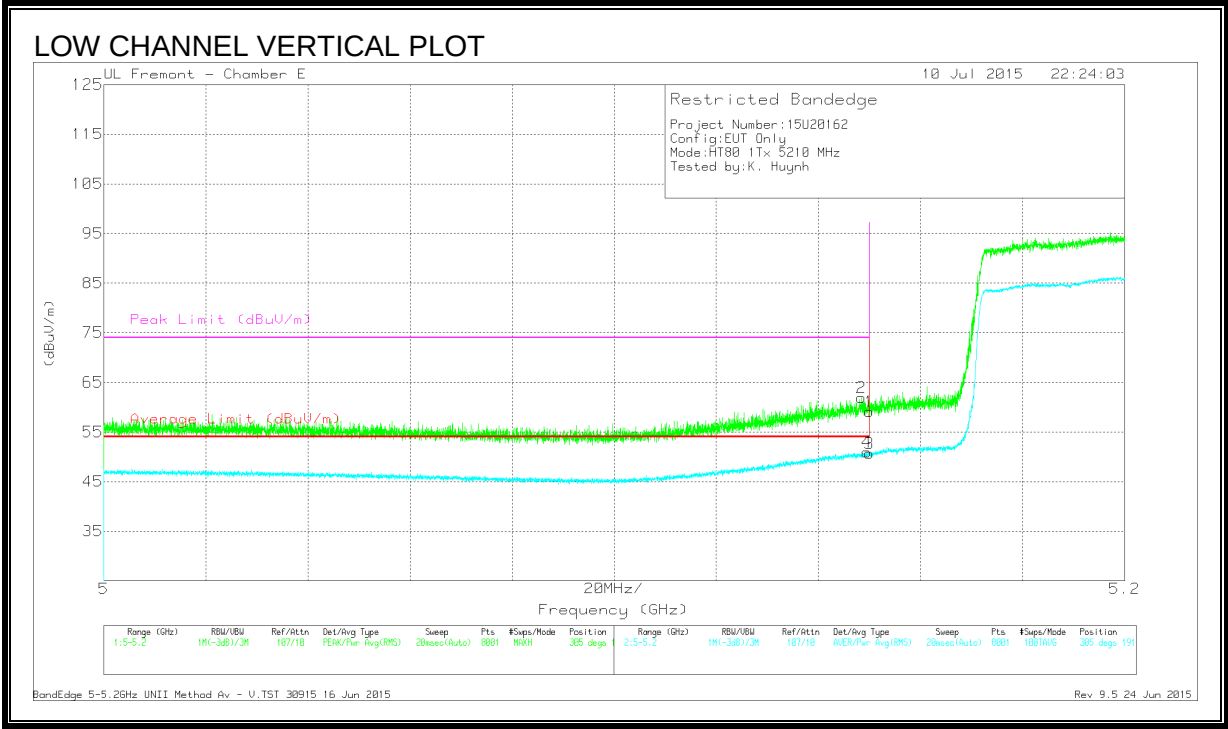
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.11	Pk	34.3	-21.4	0	58.01	-	-	74	-15.99	276	139	H
2	* 5.149	48.74	Pk	34.3	-21.4	0	61.64	-	-	74	-12.36	276	139	H
3	* 5.15	36.49	RMS	34.3	-21.4	.18	49.57	54	-4.43	-	-	276	139	H
4	* 5.15	36.97	RMS	34.3	-21.4	.18	50.05	54	-3.95	-	-	276	139	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

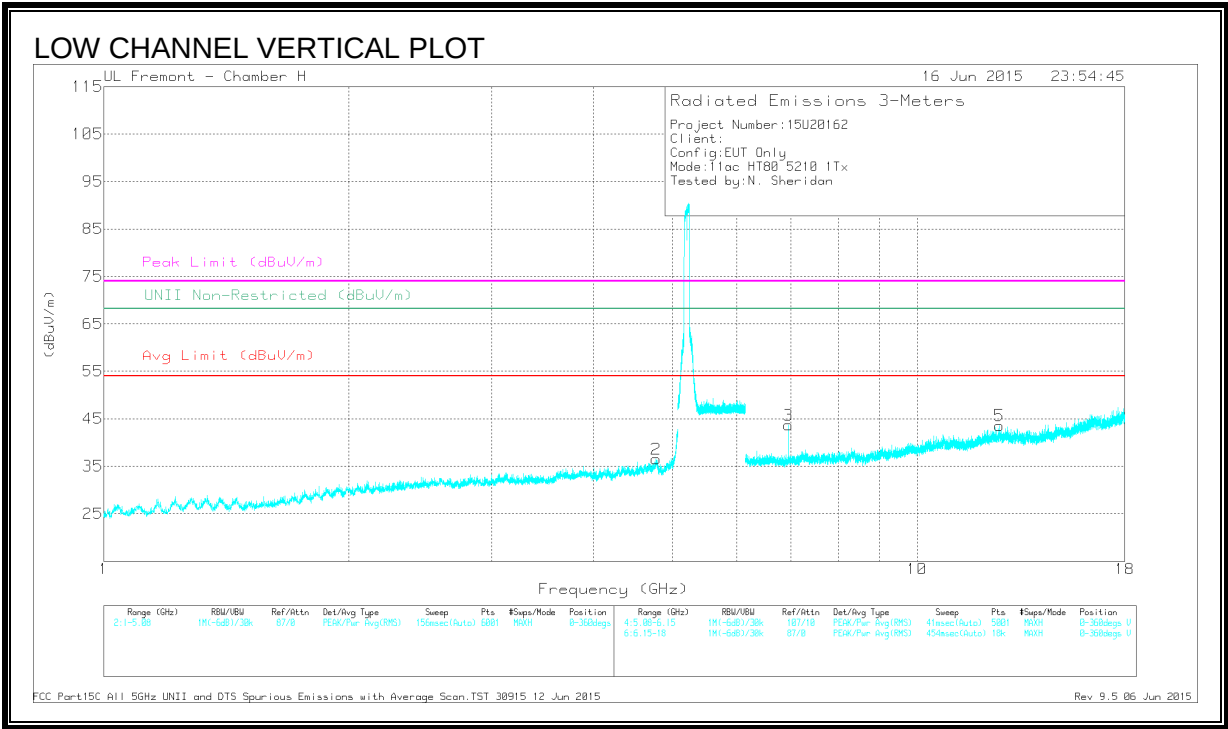
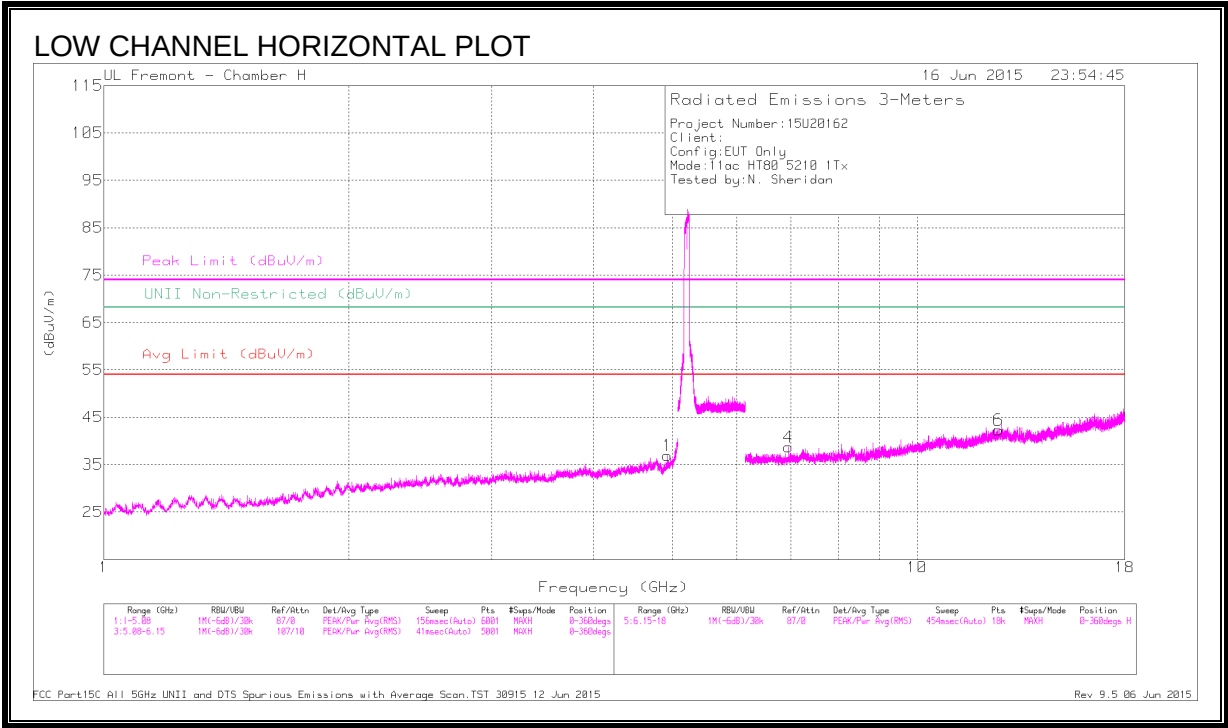
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.2	Pk	34.3	-21.4	0	59.1	-	-	74	-14.9	305	191	V
2	* 5.148	49.02	Pk	34.3	-21.4	0	61.92	-	-	74	-12.08	305	191	V
3	* 5.15	37.59	RMS	34.3	-21.4	.18	50.67	54	-3.33	-	-	305	191	V
4	* 5.15	37.89	RMS	34.3	-21.4	.18	50.97	54	-3.03	-	-	305	191	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

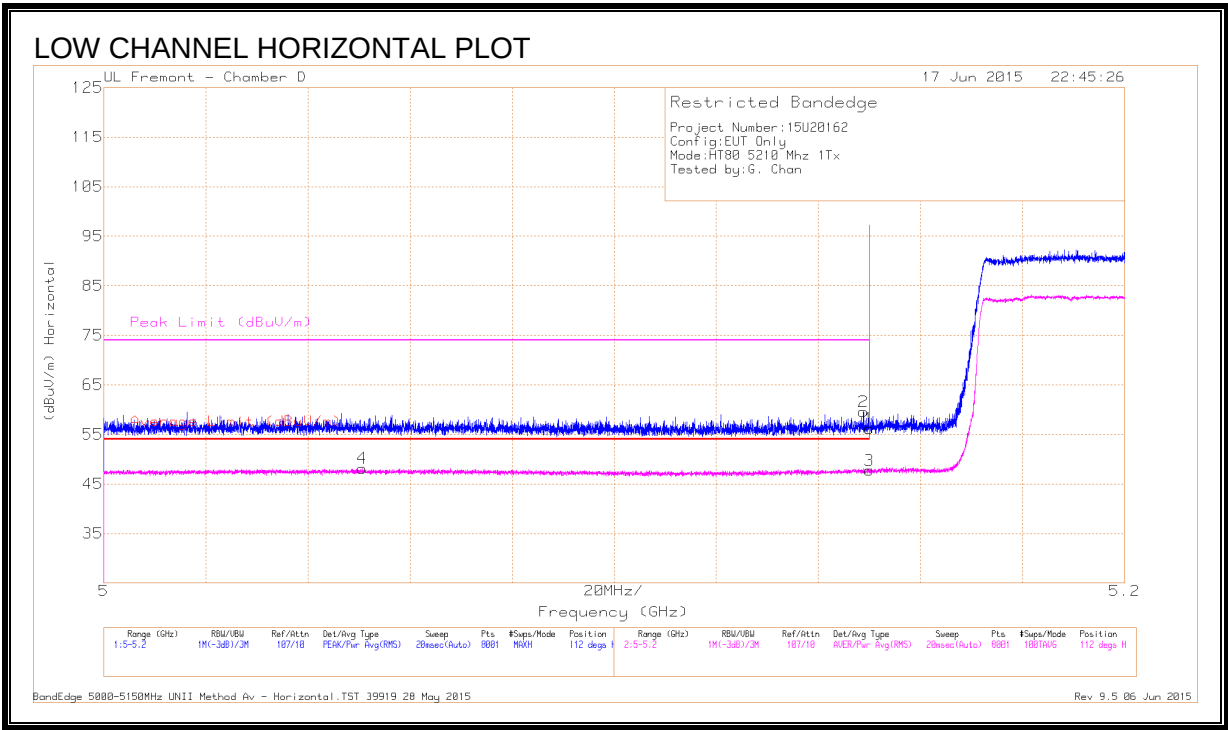
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T63 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.929	39.67	PK3	34.2	-30.8	0	43.07	-	-	74	-30.93	-	-	316	202	H
	* 4.929	28.52	ADR	34.2	-30.8	.18	32.10	54	-21.90	-	-	-	-	316	202	H
2	* 4.778	41.53	PK3	34.2	-31.9	0	43.83	-	-	74	-30.17	-	-	316	155	V
	* 4.777	30.08	ADR	34.2	-31.9	.18	32.56	54	-21.44	-	-	-	-	316	155	V
3	6.947	44.98	PK3	35.8	-30.7	0	50.08	-	-	-	-	68.2	-18.12	219	270	V
4	6.947	40.73	PK3	35.8	-30.7	0	45.83	-	-	-	-	68.2	-22.37	219	201	H
5	* 12.62	35.85	PK3	39.4	-25.3	0	49.95	-	-	74	-24.05	-	-	286	100	V
	* 12.622	24.95	ADR	39.4	-25.3	.18	39.23	54	-14.77	-	-	-	-	286	100	V
6	* 12.588	36.05	PK3	39.4	-25.7	0	49.75	-	-	74	-24.25	-	-	286	368	H
	* 12.588	24.35	ADR	39.4	-25.7	.18	38.23	54	-15.77	-	-	-	-	286	368	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



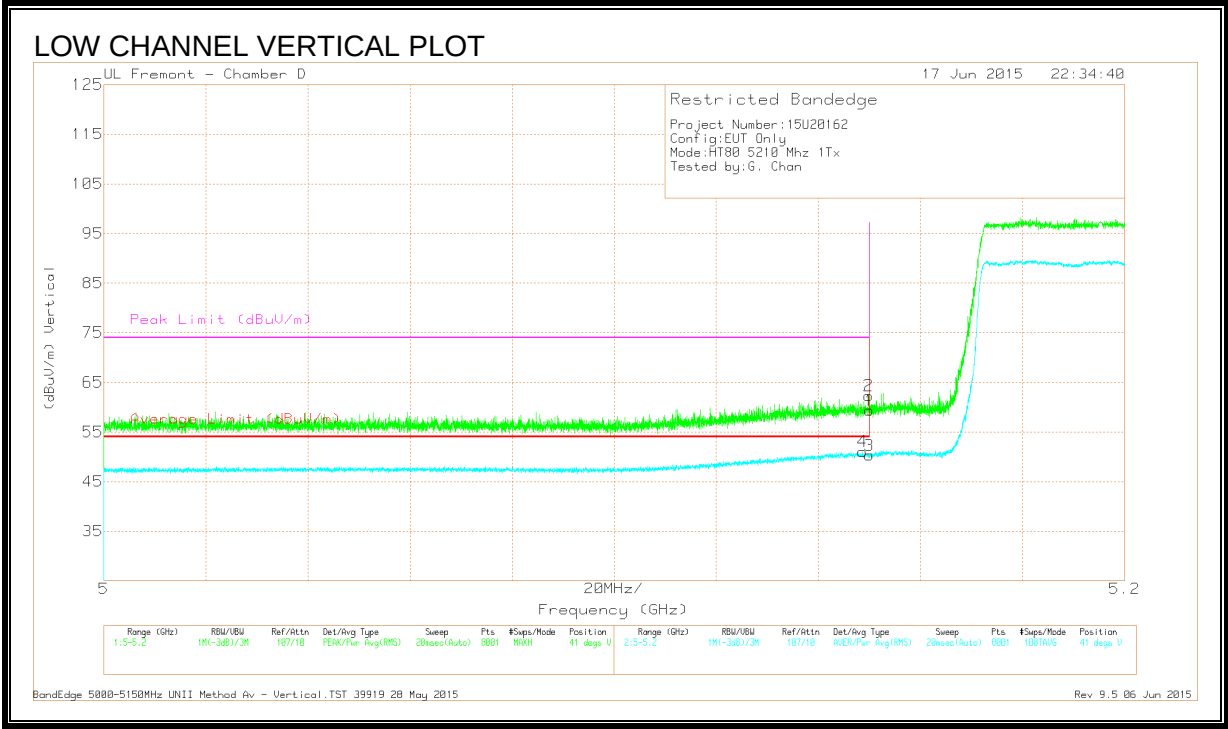
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.051	31.89	RMS	34.3	-18.2	.18	48.17	54	-5.83	-	-	112	326	H
2	* 5.149	43.82	Pk	34.3	-18.5	0	59.62	-	-	74	-14.38	112	326	H
1	* 5.15	40.45	Pk	34.3	-18.5	0	56.25	-	-	74	-17.75	112	326	H
3	* 5.15	31.75	RMS	34.3	-18.5	.18	47.73	54	-6.27	-	-	112	326	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

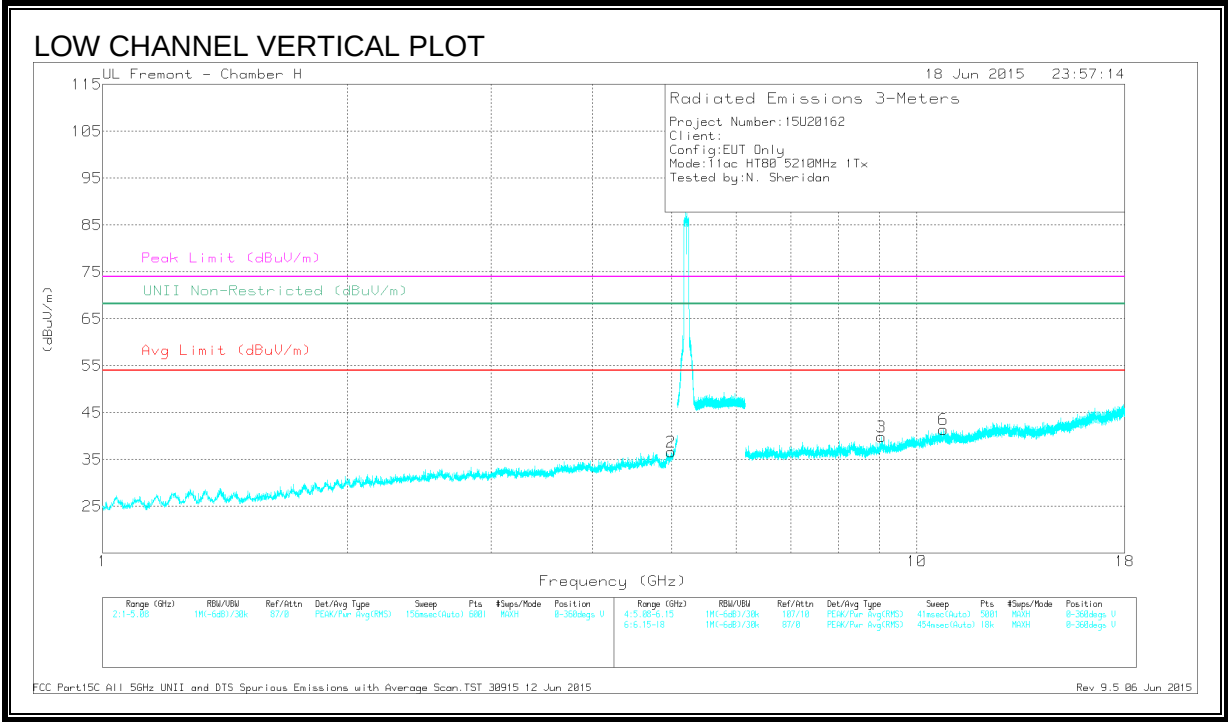
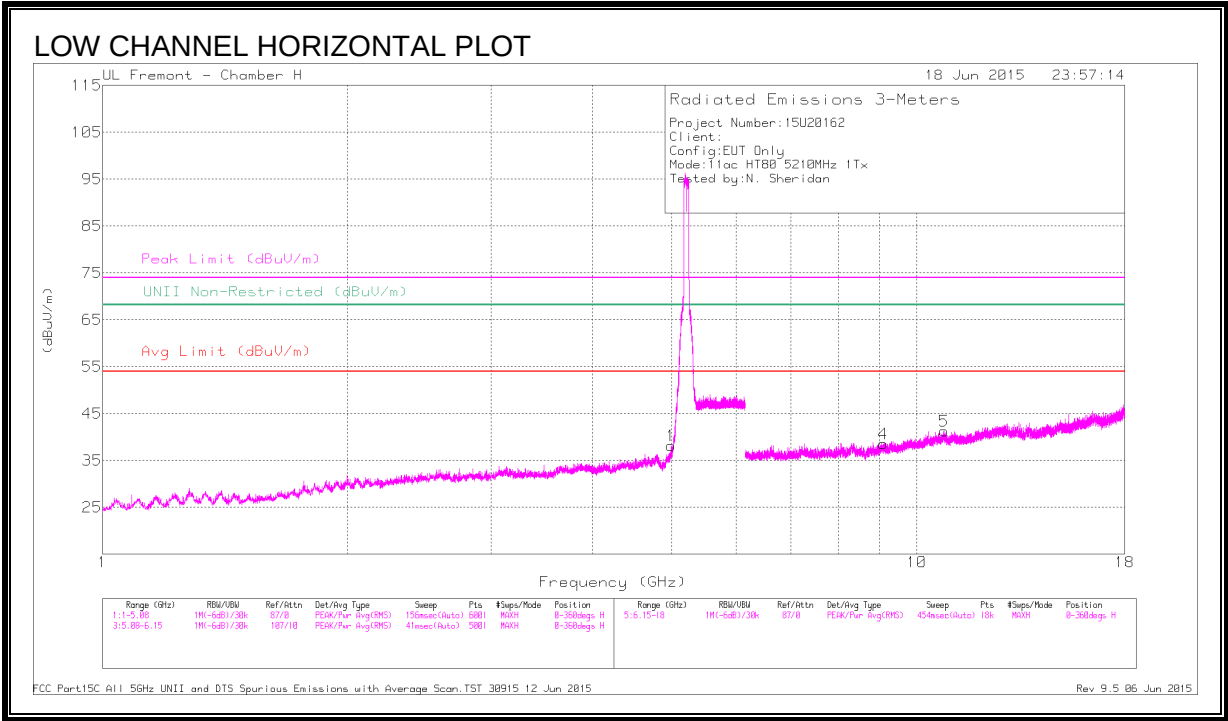
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4	* 5.149	35.1	RMS	34.3	-18.5	.18	51.08	54	-2.92	-	-	41	328	V
1	* 5.15	43.54	Pk	34.3	-18.5	0	59.34	-	-	74	-14.66	41	328	V
2	* 5.15	46.55	Pk	34.3	-18.5	0	62.35	-	-	74	-11.65	41	328	V
3	* 5.15	34.32	RMS	34.3	-18.5	.18	50.3	54	-3.7	-	-	41	328	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T63 (dB/m)	Amp/Cbl/FI tr/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	* 4.994	41.16	PK3	34.3	-31.3	0	44.16	-	-	74	-29.84	-	-	14	161	H
	* 4.993	30.06	ADR	34.3	-31.3	.18	33.24	54	-20.76	-	-	-	-	14	161	H
2	* 4.987	40.78	PK3	34.3	-31.1	0	43.98	-	-	74	-30.02	-	-	49	167	V
	* 4.987	29.54	ADR	34.3	-31.1	.18	32.92	54	-21.08	-	-	-	-	49	167	V
4	* 9.093	37.19	PK3	36.2	-27.2	0	46.19	-	-	74	-27.81	-	-	27	121	H
	* 9.093	25.85	ADR	36.2	-27.2	.18	35.03	54	-18.97	-	-	-	-	27	121	H
5	* 10.795	35.52	PK3	37.9	-24.5	0	48.92	-	-	74	-25.08	-	-	175	178	H
	* 10.792	24.25	ADR	37.9	-24.5	.18	37.83	54	-16.17	-	-	-	-	175	178	H
3	* 9.05	37.28	PK3	36.2	-27.1	0	46.38	-	-	74	-27.62	-	-	16	245	V
	* 9.046	26.27	ADR	36.2	-27.2	.18	35.45	54	-18.55	-	-	-	-	16	245	V
6	* 10.783	35.19	PK3	37.9	-24.5	0	48.59	-	-	74	-25.41	-	-	187	119	V
	* 10.783	24.27	ADR	37.9	-24.5	.18	37.85	54	-16.15	-	-	-	-	187	119	V

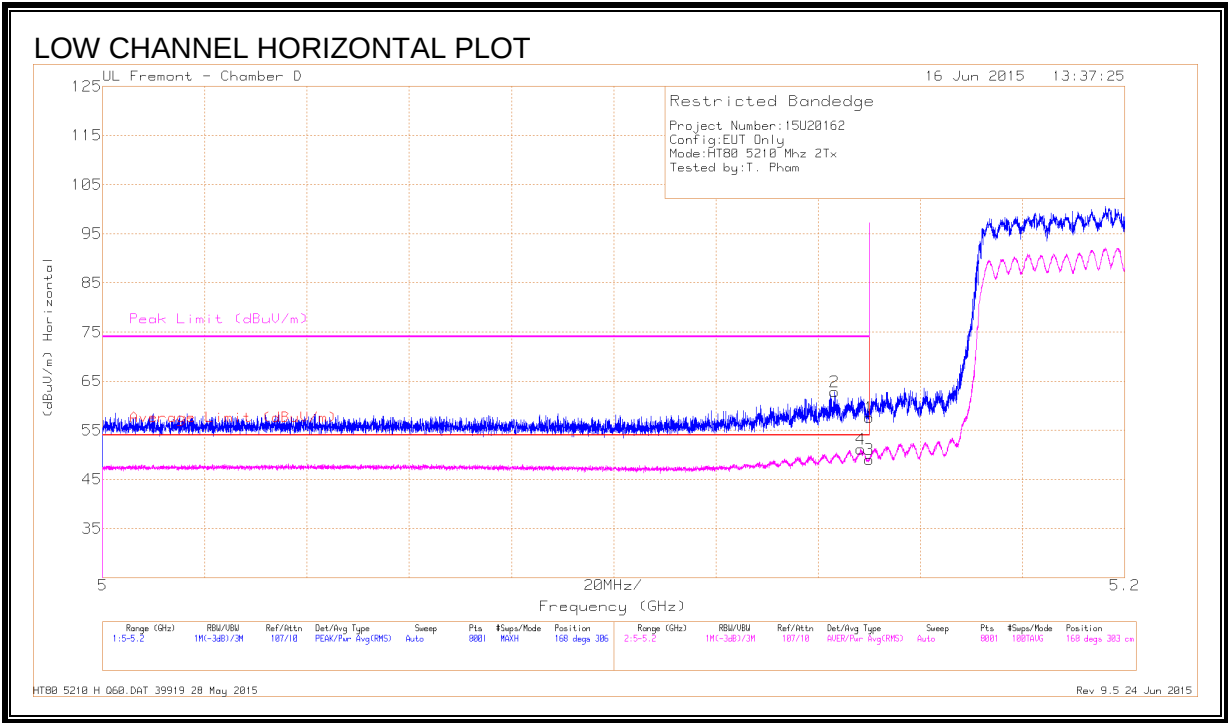
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.7. 802.11ac VHT80 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



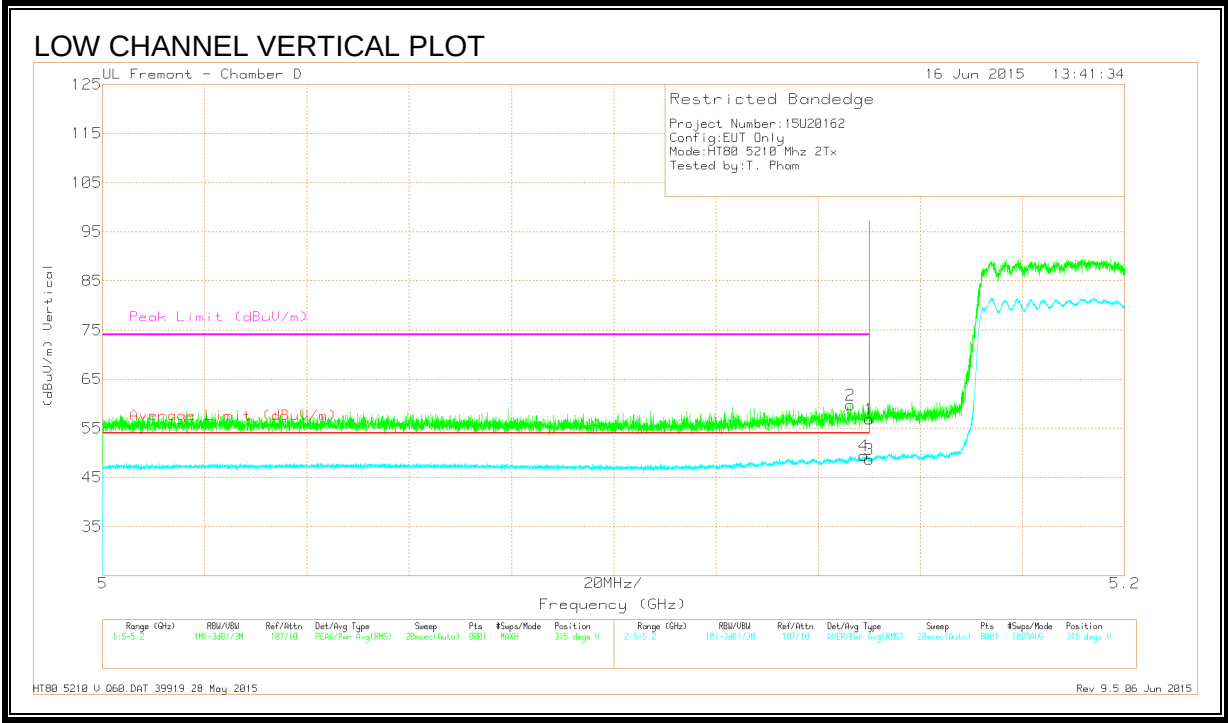
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	41.76	Pk	34.3	-18.5	0	57.56	-	-	74	-16.44	168	306	H
2	* 5.143	47.03	Pk	34.3	-18.5	0	62.83	-	-	74	-11.17	168	306	H
3	* 5.15	33	RMS	34.3	-18.5	.21	49.01	54	-4.99	-	-	168	303	H
4	* 5.148	35.18	RMS	34.3	-18.5	.21	51.19	54	-2.81	-	-	168	303	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

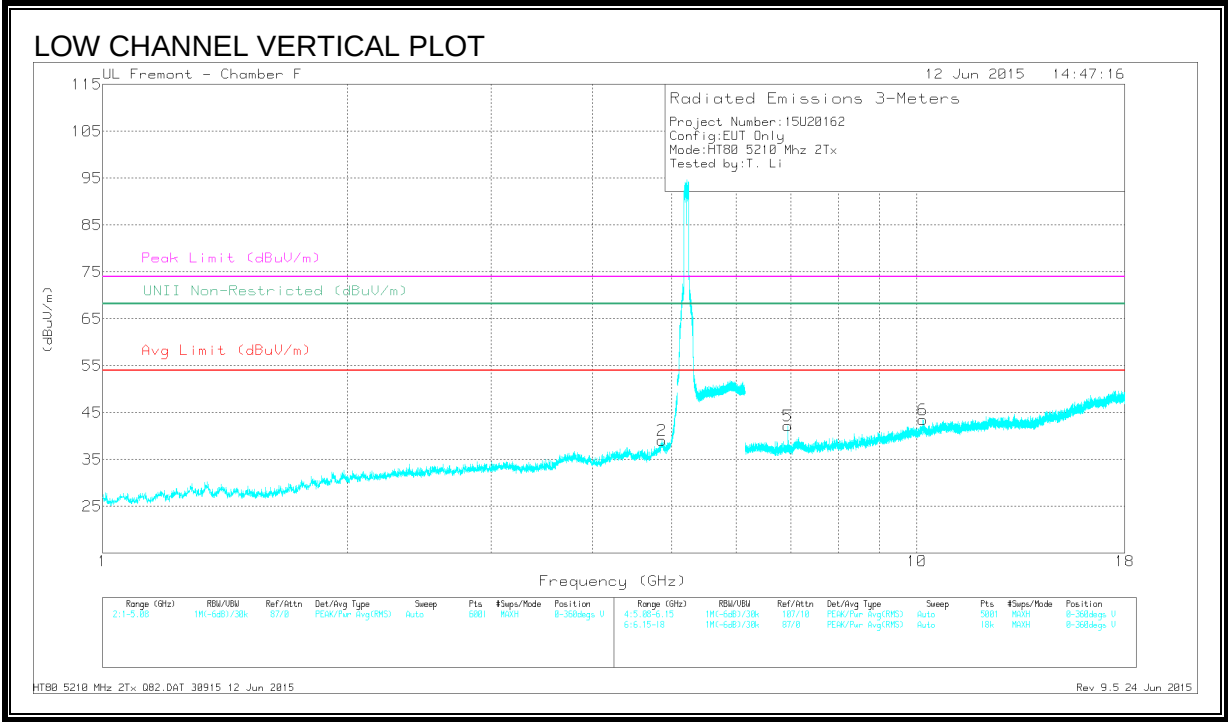
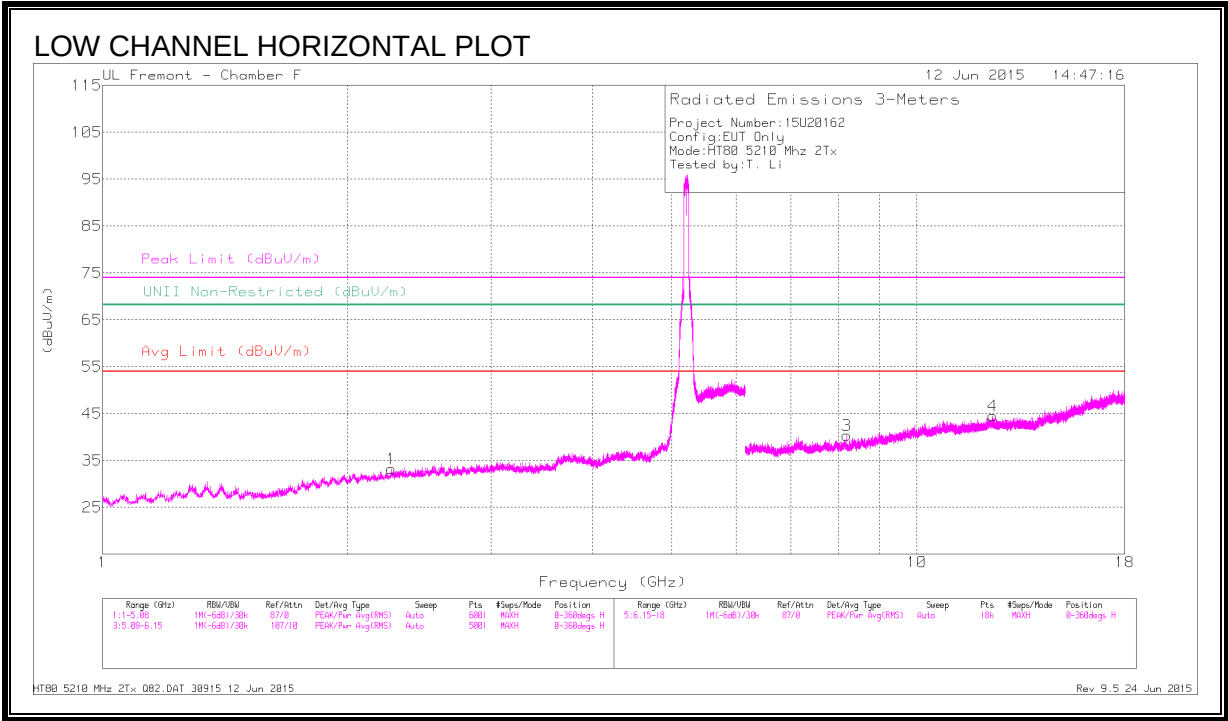
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.146	43.91	Pk	34.3	-18.5	0	59.71	-	-	74	-14.29	315	305	V
4	* 5.149	33.59	RMS	34.3	-18.5	.21	49.60	54	-4.40	-	-	315	305	V
1	* 5.15	41.06	Pk	34.3	-18.5	0	56.86	-	-	74	-17.14	315	305	V
3	* 5.15	32.88	RMS	34.3	-18.5	.21	48.89	54	-5.11	-	-	315	305	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitr /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	* 2.261	40.44	PK-U	31.8	-30.8	0	41.44	-	-	74	-32.56	-	-	142	101	H
	* 2.262	29.06	ADR	31.8	-30.8	.21	30.27	54	-23.73	-	-	-	-	142	101	H
2	* 4.864	38.49	PK-U	34.1	-25.3	0	47.29	-	-	74	-26.71	-	-	158	180	V
	* 4.864	27.22	ADR	34.1	-25.3	.21	36.23	54	-17.77	-	-	-	-	158	180	V
3	* 8.202	36.42	PK-U	35.7	-24.4	0	47.72	-	-	74	-26.28	-	-	97	123	H
	* 8.202	24.88	ADR	35.7	-24.4	.21	36.39	54	-17.61	-	-	-	-	97	123	H
4	* 12.4	34.72	PK-U	39	-21.6	0	52.12	-	-	74	-21.88	-	-	118	232	H
	* 12.4	24.09	ADR	39	-21.6	.21	41.7	54	-12.3	-	-	-	-	118	232	H
5	6.947	40.6	PK-U	35.5	-25.8	0	50.3	-	-	-	-	68.2	-17.9	201	335	V
6	10.162	33.97	PK-U	37.1	-20.5	0	50.57	-	-	-	-	68.2	-17.63	238	154	V

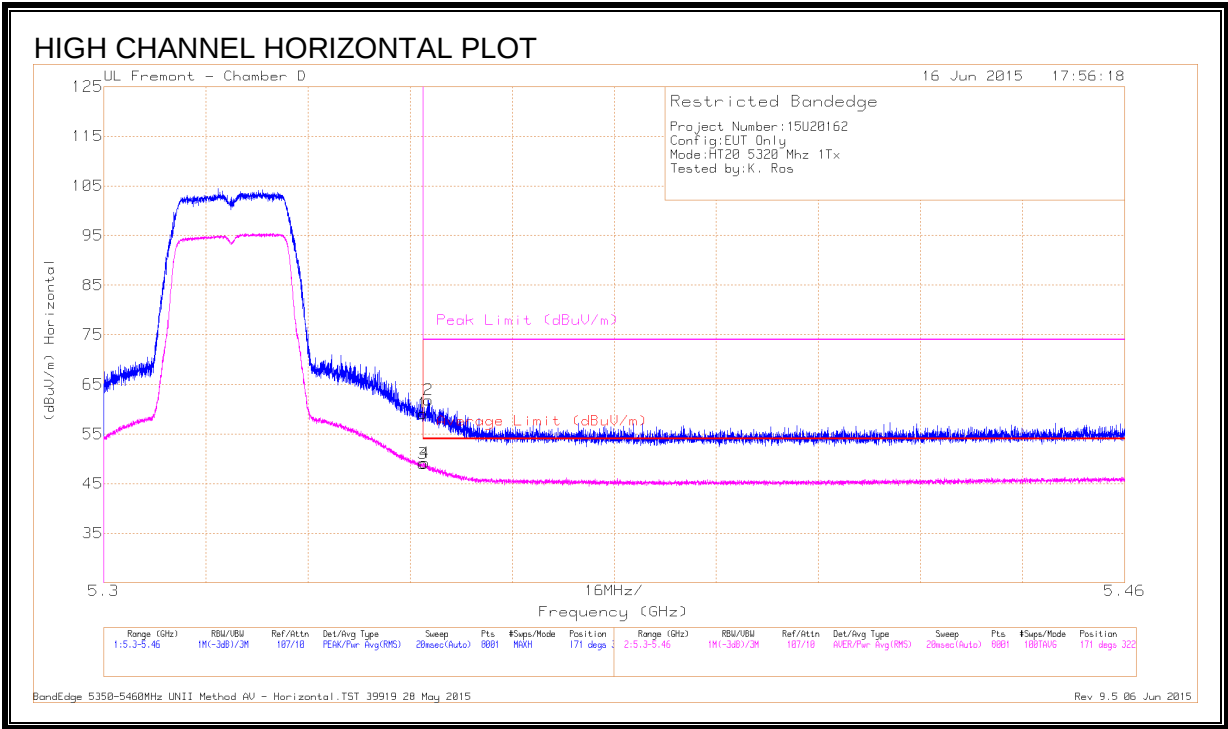
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.8. 802.11n HT20 1Tx MODE IN THE 5.3 GHZ BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



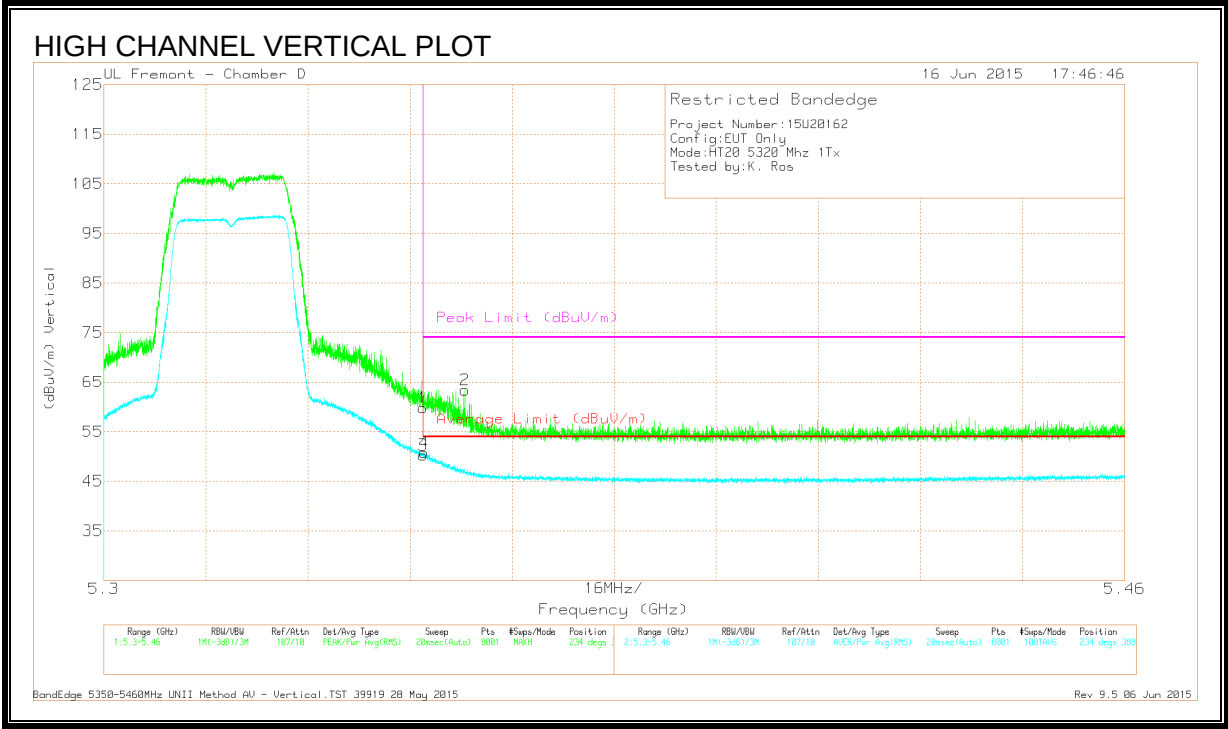
DATA

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T344 (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	* 5.35	43.28	Pk	34.4	-18.5	59.18	-	-	74	-14.82	171	322	H
2	* 5.351	45.97	Pk	34.4	-18.5	61.87	-	-	74	-12.13	171	322	H
3	* 5.35	33.16	RMS	34.4	-18.5	49.06	54	-4.94	-	-	171	322	H
4	* 5.35	33.29	RMS	34.4	-18.5	49.19	54	-4.81	-	-	171	322	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

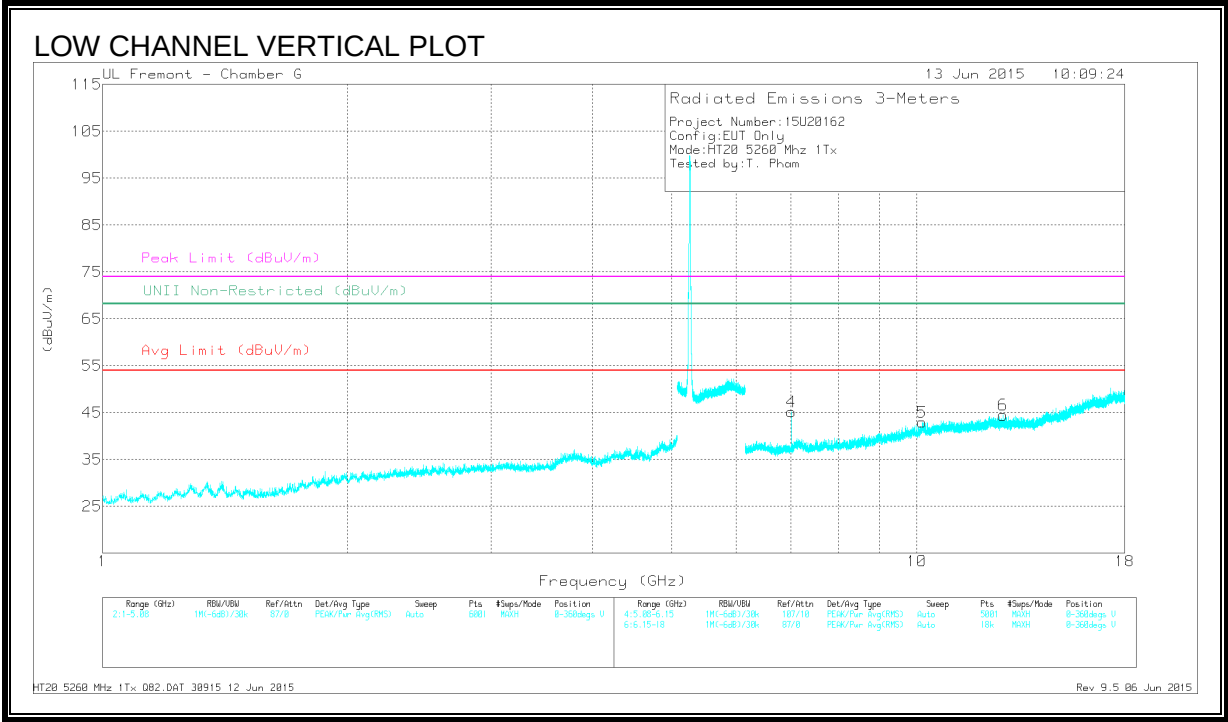
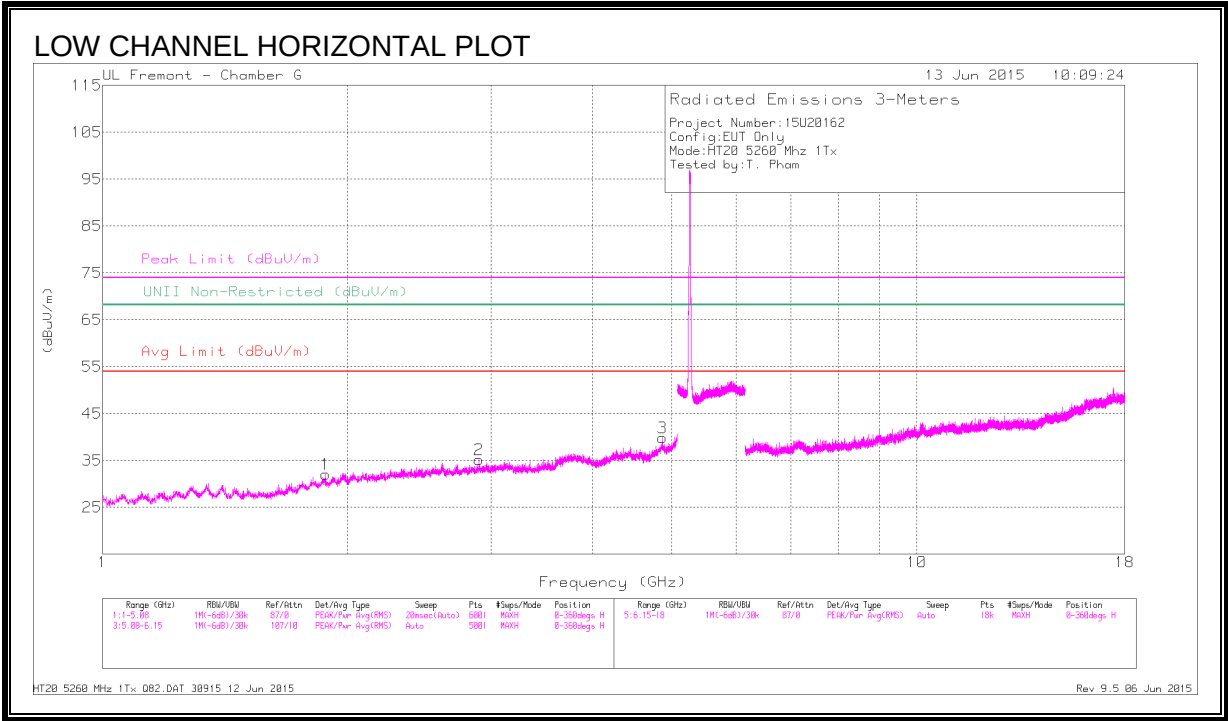
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.96	Pk	34.4	-18.5	59.86	-	-	74	-14.14	234	388	V
2	* 5.357	47.53	Pk	34.4	-18.5	63.43	-	-	74	-10.57	234	388	V
3	* 5.35	34.38	RMS	34.4	-18.5	50.28	54	-3.72	-	-	234	388	V
4	* 5.35	34.87	RMS	34.4	-18.5	50.77	54	-3.23	-	-	234	388	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

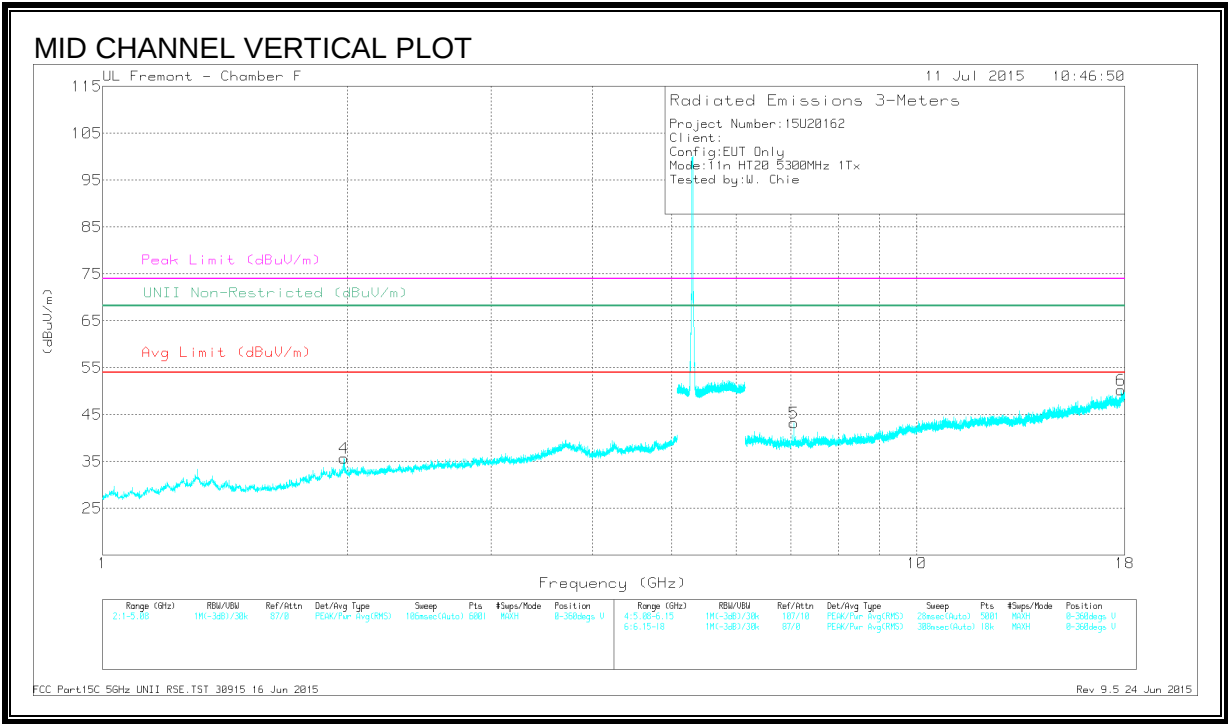
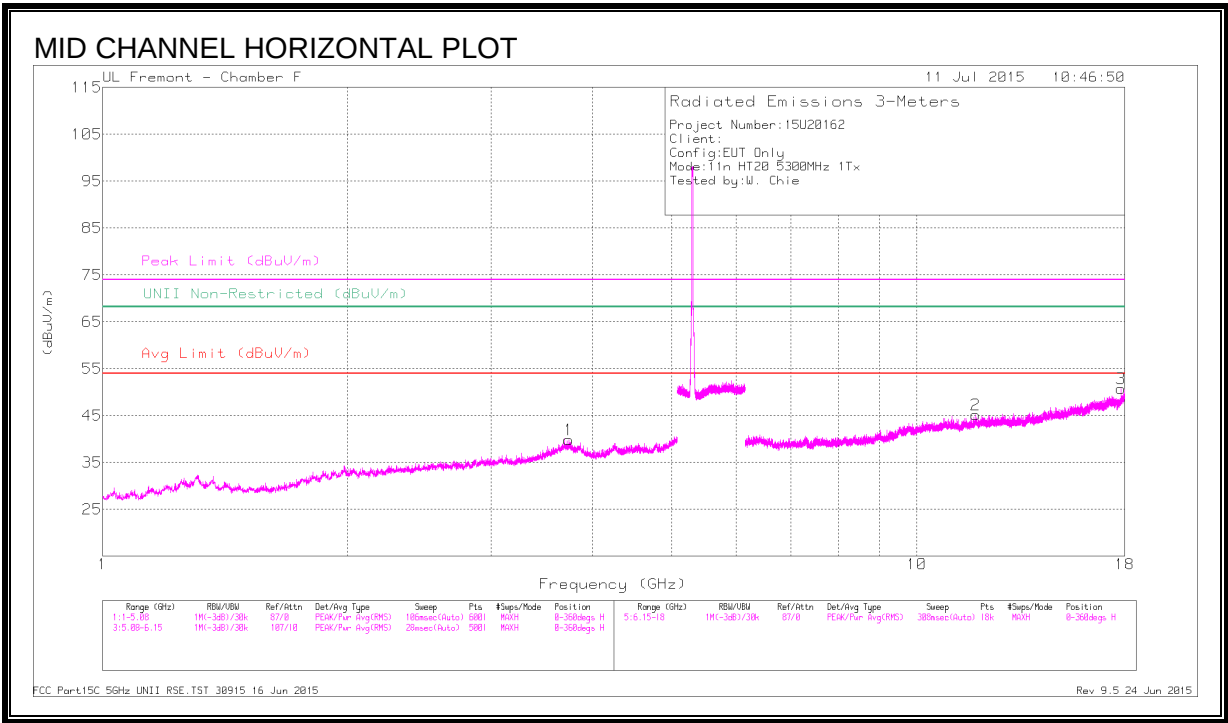
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.872	39.66	PK3	34.1	-25.2	48.56	-	-	74	-25.44	-	-	229	144	H
	* 4.871	28.5	ADR	34.1	-25.2	37.4	54	-16.6	-	-	-	-	229	144	H
1	1.878	43.29	PK3	30.6	-31.4	42.49	-	-	-	-	68.2	-25.71	151	149	H
2	2.9	42.36	PK3	32.6	-29.4	45.56	-	-	-	-	68.2	-22.64	102	386	H
4	7.013	45.84	PK3	35.5	-26.3	55.04	-	-	-	-	68.2	-13.16	216	320	V
5	10.148	38.82	PK3	37.1	-20.9	55.02	-	-	-	-	68.2	-13.18	292	268	V
6	12.761	37.64	PK3	39.2	-22.2	54.64	-	-	-	-	68.2	-13.56	108	362	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

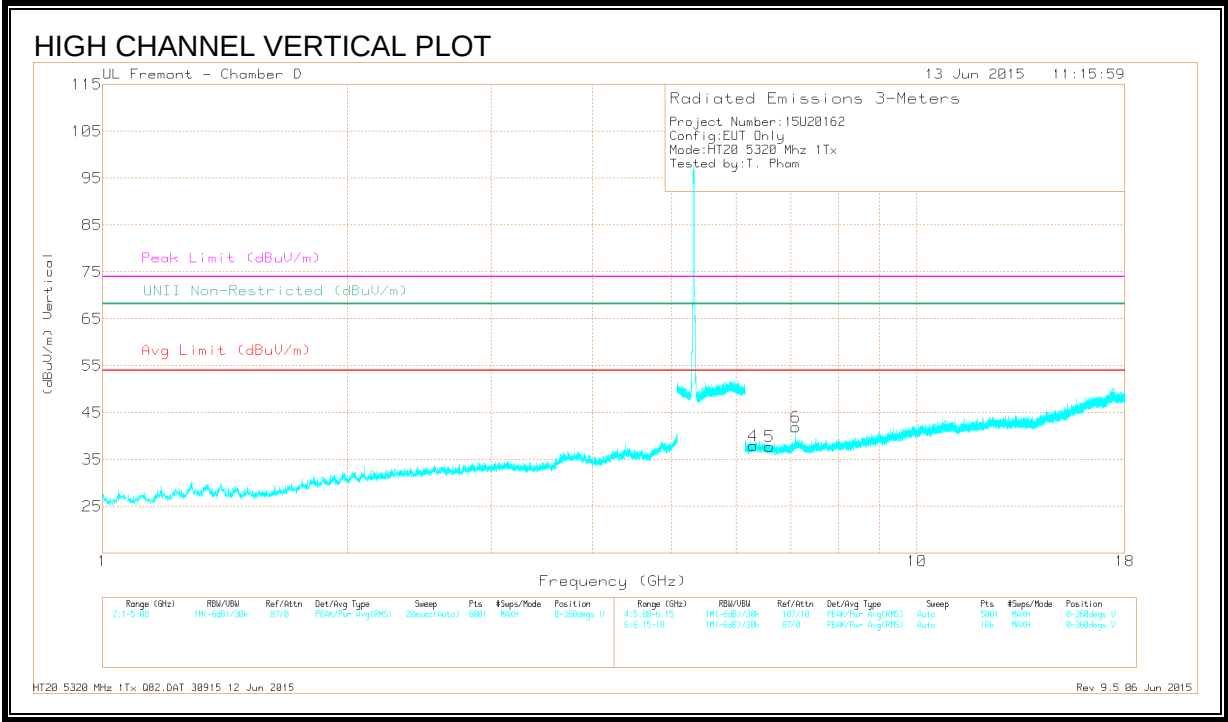
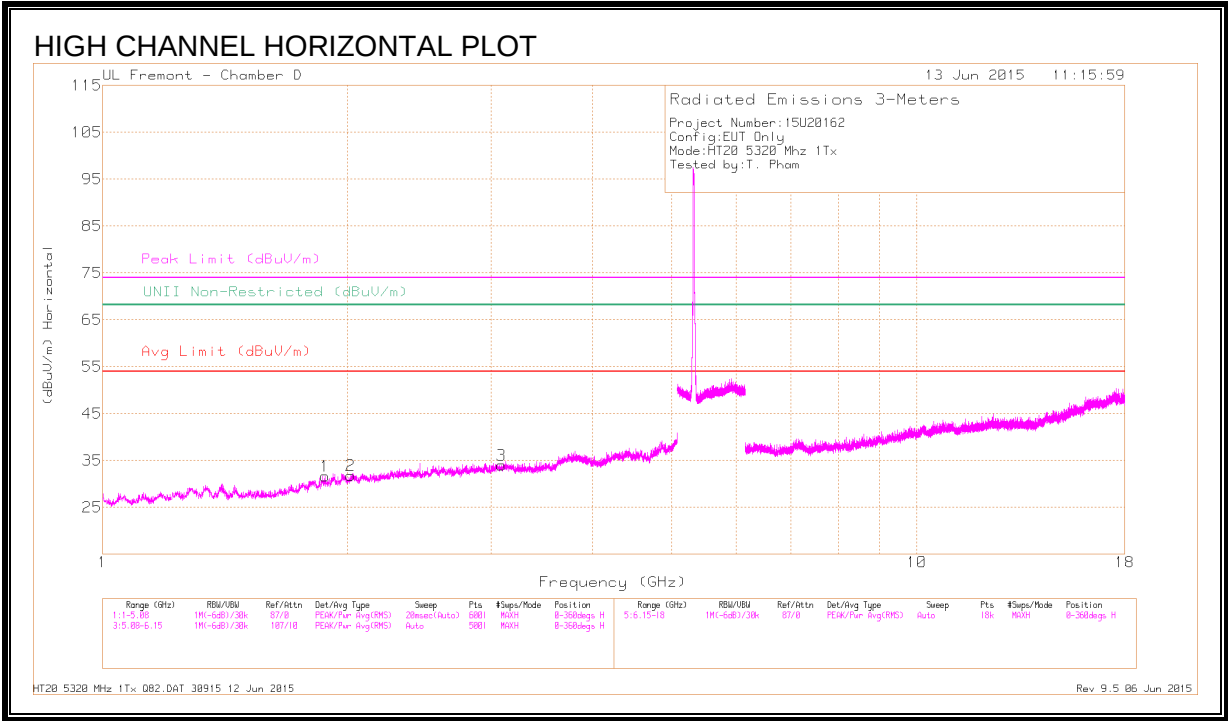
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.734	39.23	PK-U	34.5	-29.2	44.53	-	-	74	-29.47	-	-	227	237	H
	* 3.734	27.22	ADR	34.5	-29.2	32.52	54	-21.48	-	-	-	-	227	237	H
4	1.98	44.36	PK-U	31.5	-31	44.86	-	-	-	-	68.2	-23.34	242	345	V
2	* 11.807	34.77	PK-U	39	-22.4	51.37	-	-	74	-22.63	-	-	121	281	H
	* 11.807	22.82	ADR	39	-22.4	39.42	54	-14.58	-	-	-	-	121	281	H
3	* 17.809	35.11	PK-U	41.8	-20	56.91	-	-	74	-17.09	-	-	7	285	H
	* 17.812	22.91	ADR	41.8	-20	44.71	54	-9.29	-	-	-	-	7	285	H
5	7.067	39.44	PK-U	35.7	-26.2	48.94	-	-	-	-	68.2	-19.26	9	324	V
6	* 17.804	34.37	PK-U	41.8	-20.2	55.97	-	-	74	-18.03	-	-	281	158	V
	* 17.803	22.9	ADR	41.8	-20.2	44.5	54	-9.5	-	-	-	-	281	158	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS

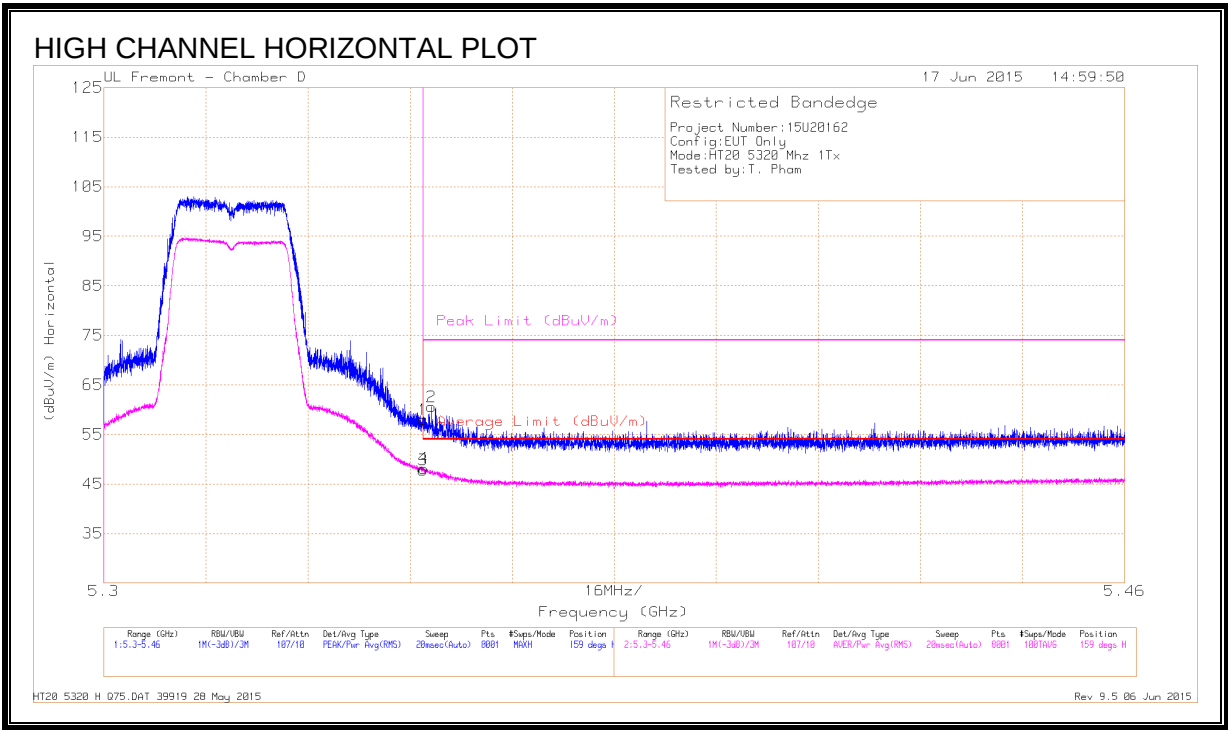


DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/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
1.874	40.27	PK3	30.6	-31.4	39.47	-	-	-	-	68.2	-28.73	89	121	H
2.018	39.64	PK3	31.1	-30.7	40.04	-	-	-	-	68.2	-28.16	238	201	H
3.092	38.85	PK3	32.8	-29.1	42.55	-	-	-	-	68.2	-25.65	38	188	H
6.292	36.6	PK3	35.4	-26.3	45.7	-	-	-	-	68.2	-22.5	189	101	V
6.59	36.86	PK3	35.5	-25.7	46.66	-	-	-	-	68.2	-21.54	153	111	V
7.093	38.05	PK3	35.5	-25.1	48.45	-	-	-	-	68.2	-19.75	127	117	V

PK3 - U-NII: Maximum Peak

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



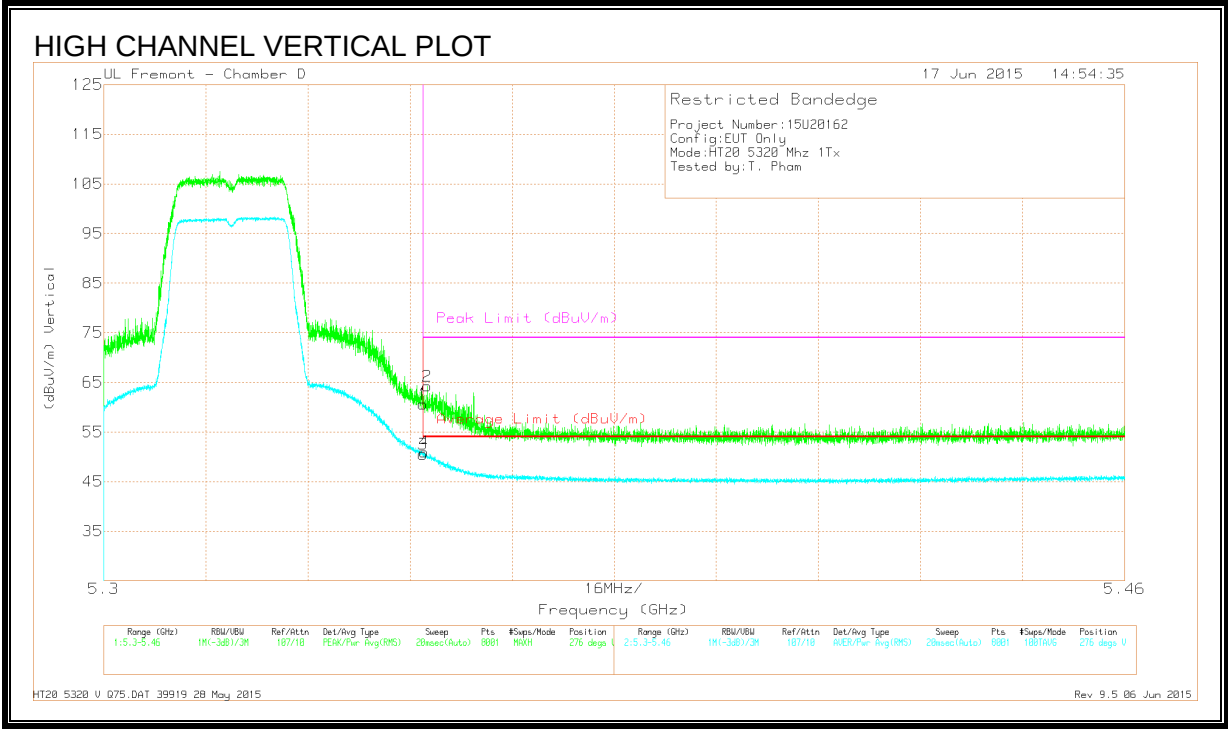
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.1	Pk	34.4	-18.5	58	-	-	74	-16	159	296	H
3	* 5.35	31.92	RMS	34.4	-18.5	47.82	54	-6.18	-	-	159	296	H
4	* 5.35	32.28	RMS	34.4	-18.5	48.18	54	-5.82	-	-	159	296	H
2	* 5.351	44.68	Pk	34.4	-18.5	60.58	-	-	74	-13.42	159	296	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

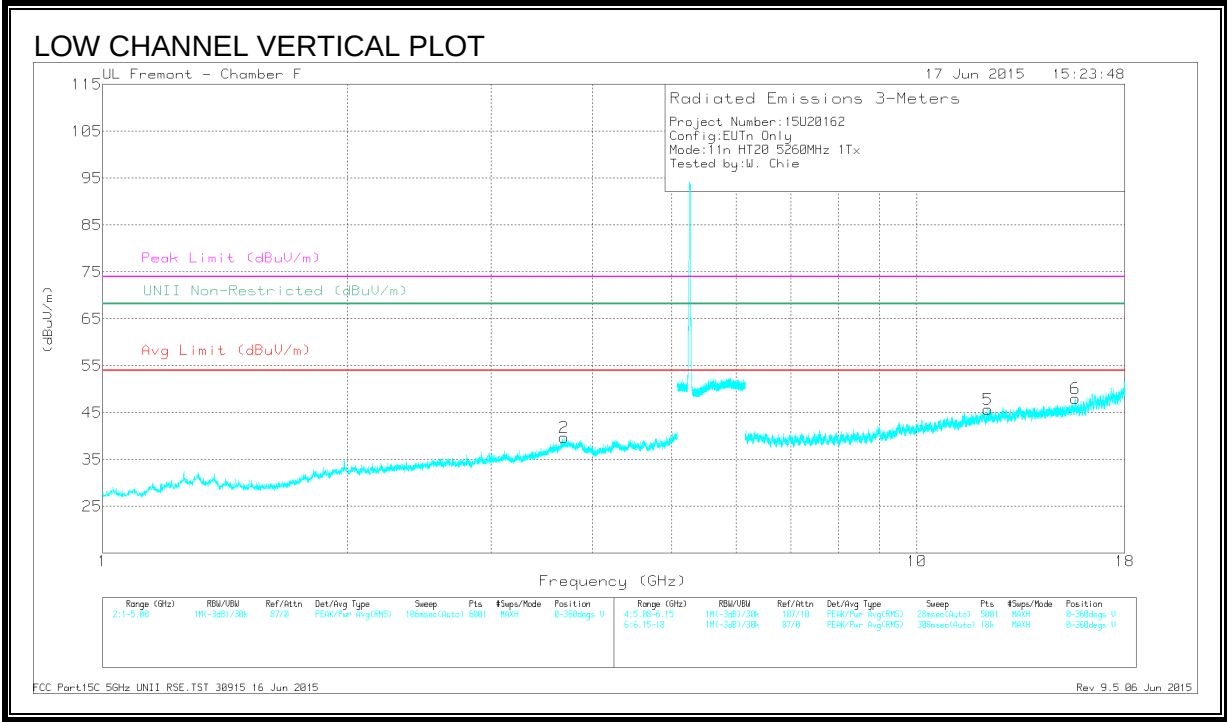
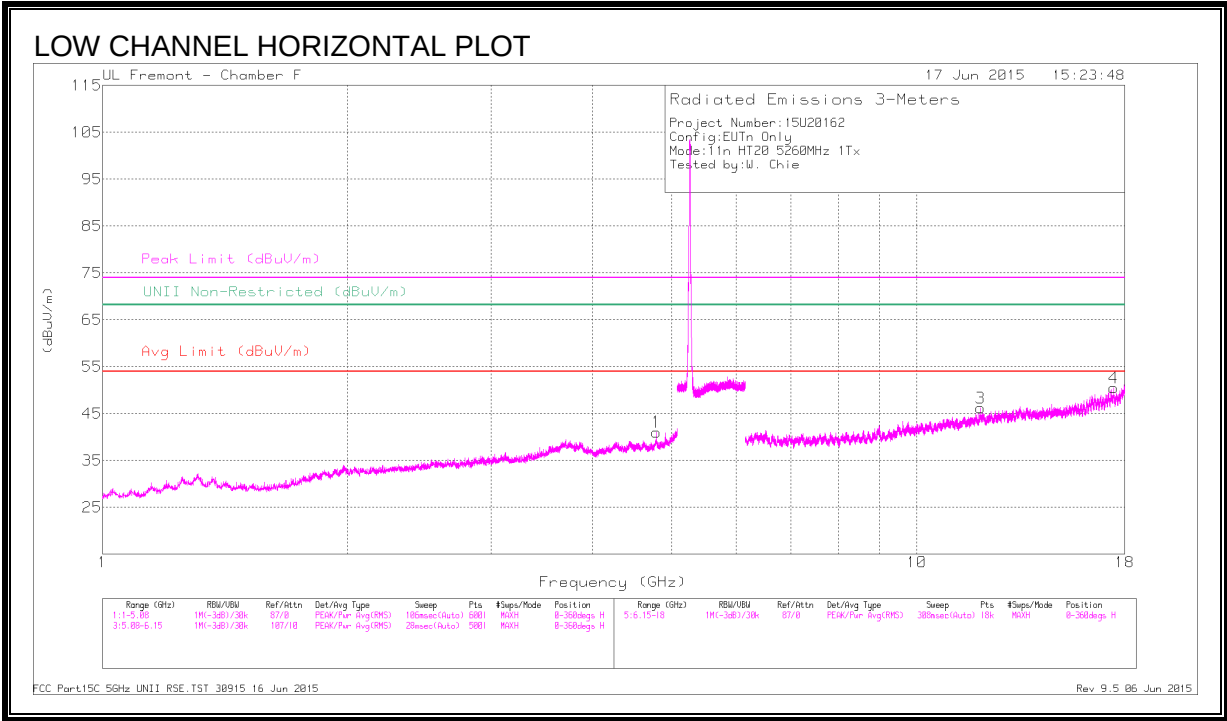
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.74	Pk	34.4	-18.5	60.64	-	-	74	-13.36	276	315	V
3	* 5.35	34.63	RMS	34.4	-18.5	50.53	54	-3.47	-	-	276	315	V
4	* 5.35	35.06	RMS	34.4	-18.5	50.96	54	-3.04	-	-	276	315	V
2	* 5.351	48.35	Pk	34.4	-18.5	64.25	-	-	74	-9.75	276	315	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

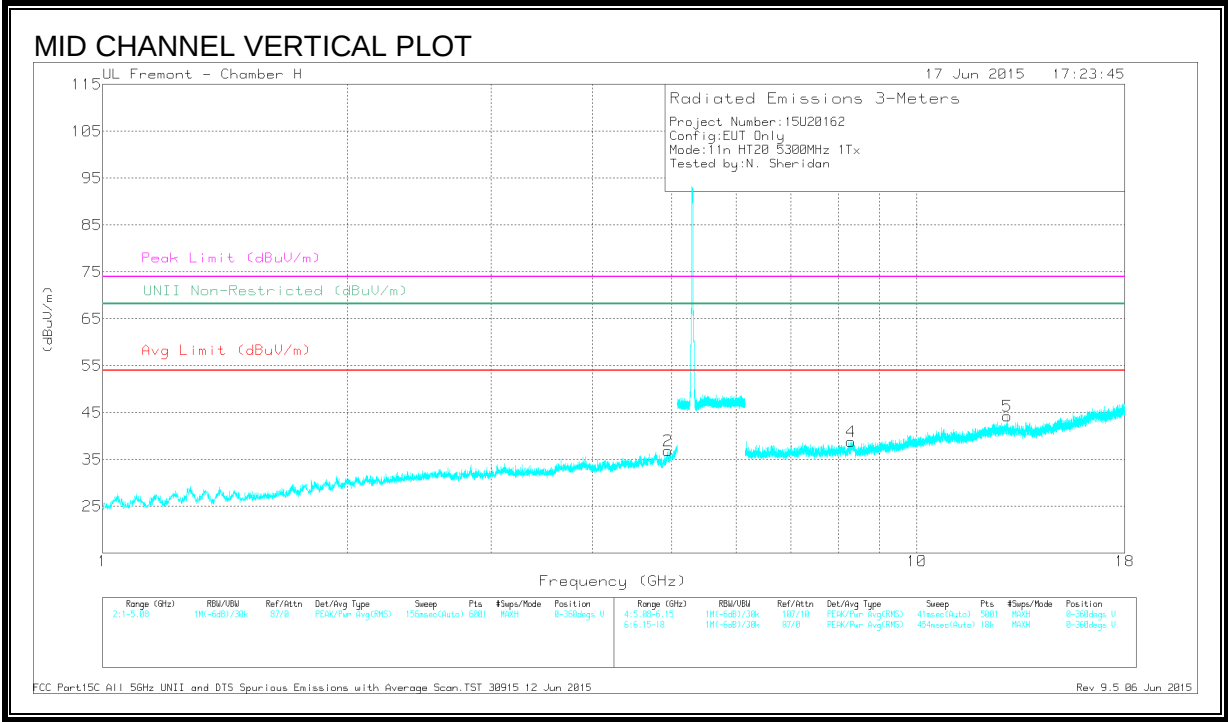
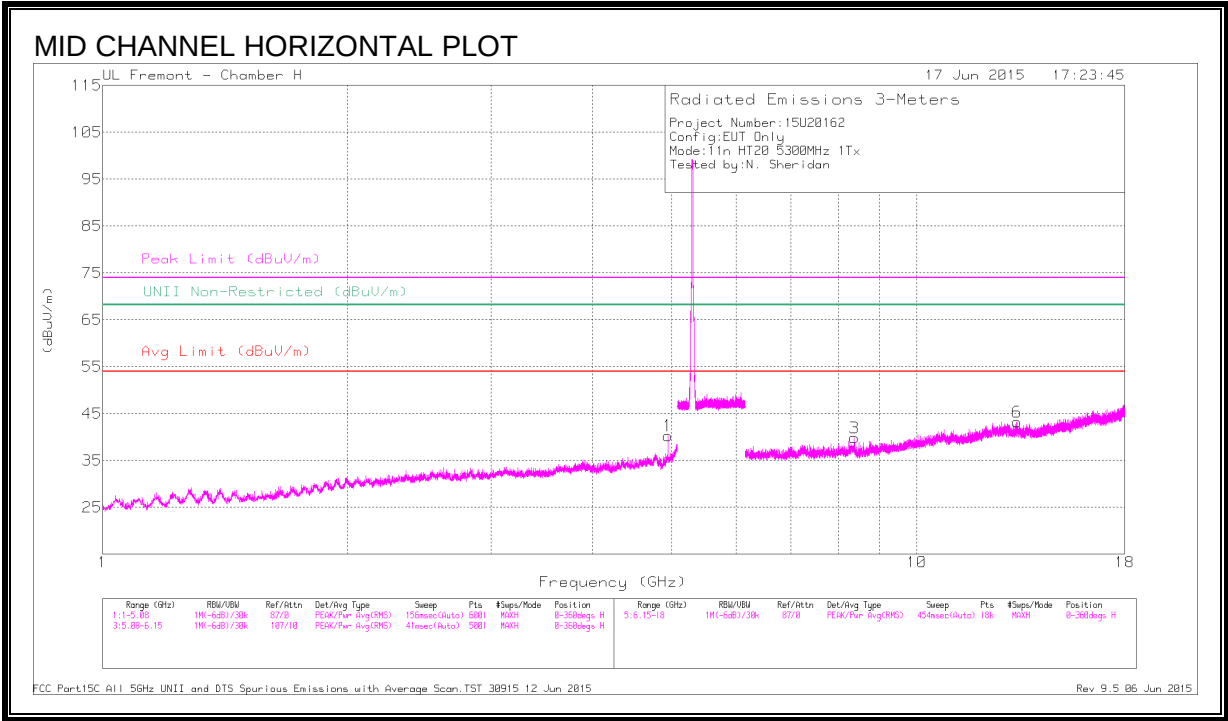
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.785	39.48	PK3	34.1	-27.4	46.18	-	-	74	-27.82	-	-	79	312	H
	* 4.786	27.05	ADR	34.1	-27.4	33.75	54	-20.25	-	-	-	-	79	312	H
2	* 3.69	38.8	PK3	34.7	-28.7	44.8	-	-	74	-29.2	-	-	42	333	V
	* 3.69	27.06	ADR	34.7	-28.7	33.06	54	-20.94	-	-	-	-	42	333	V
3	* 11.966	35.96	PK3	39.1	-22.3	52.76	-	-	74	-21.24	-	-	123	211	H
	* 11.965	23.42	ADR	39.1	-22.3	40.22	54	-13.78	-	-	-	-	123	211	H
5	* 12.223	35.24	PK3	39	-22.5	51.74	-	-	74	-22.26	-	-	241	384	V
	* 12.223	23.47	ADR	39	-22.5	39.97	54	-14.03	-	-	-	-	241	384	V
6	* 15.645	36.1	PK3	40.6	-22	54.7	-	-	74	-19.3	-	-	326	195	V
	* 15.645	23.89	ADR	40.6	-22	42.49	54	-11.51	-	-	-	-	326	195	V
4	17.459	35.52	PK3	40.9	-20.3	56.12	-	-	-	-	68.2	-12.08	159	169	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

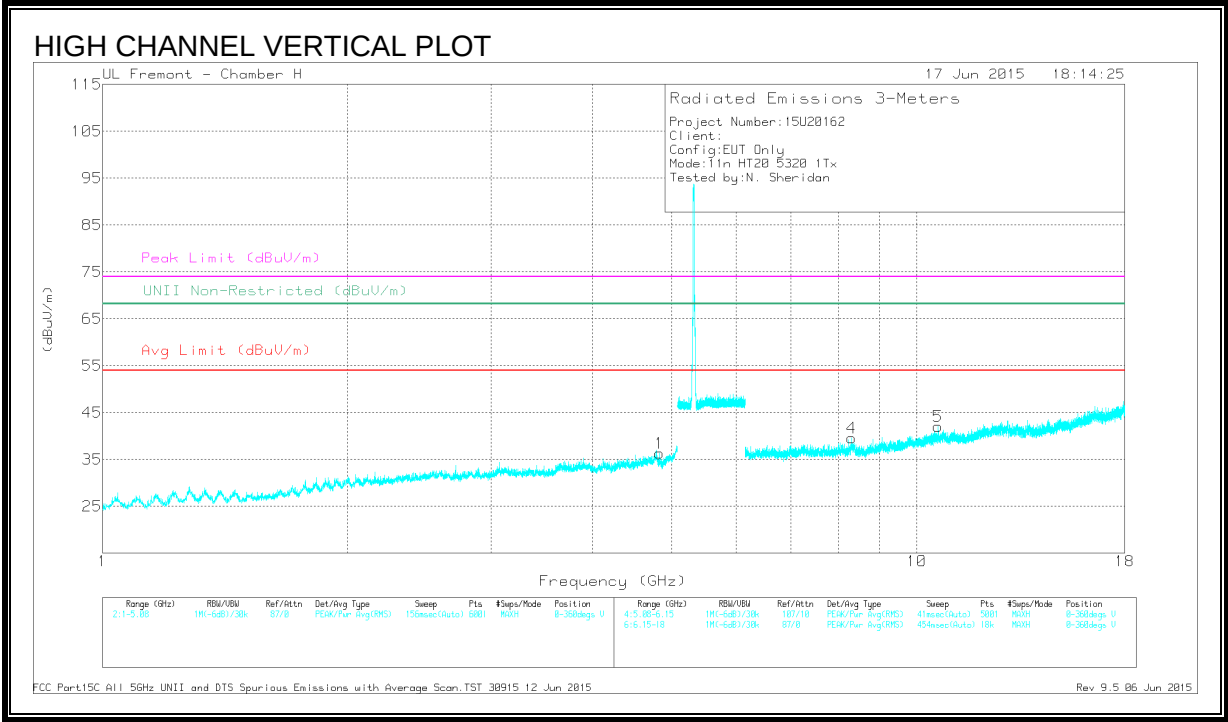
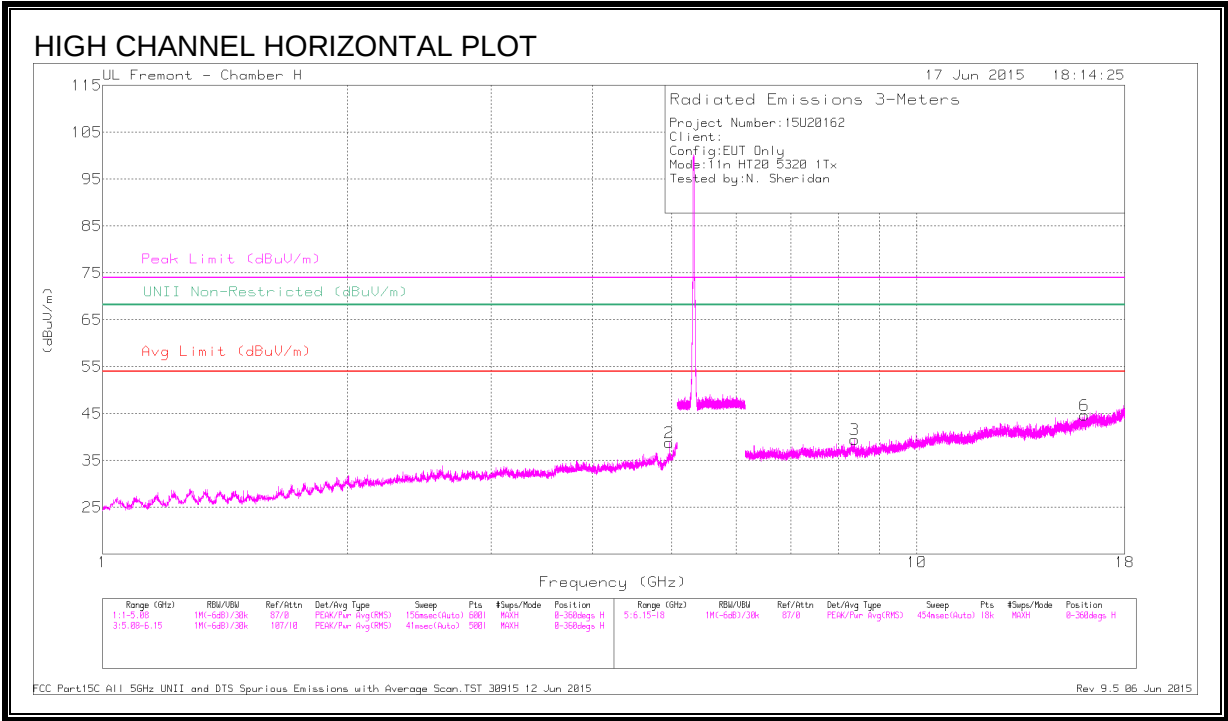
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T63 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.947	44.43	PK3	34.2	-31	47.63	-	-	74	-26.37	-	-	138	184	H
	* 4.947	36.83	ADR	34.2	-31	40.03	54	-13.97	-	-	-	-	138	184	H
2	* 4.947	41.54	PK3	34.2	-31	44.74	-	-	74	-29.26	-	-	59	245	V
	* 4.947	31.96	ADR	34.2	-31	35.16	54	-18.84	-	-	-	-	59	245	V
3	* 8.381	38.91	PK3	35.9	-27.9	46.91	-	-	74	-27.09	-	-	138	343	H
	* 8.382	26.86	ADR	35.9	-27.9	34.86	54	-19.14	-	-	-	-	138	343	H
6	* 13.284	36.38	PK3	39.4	-25.2	50.58	-	-	74	-23.42	-	-	138	201	H
	* 13.284	25.25	ADR	39.4	-25.2	39.45	54	-14.55	-	-	-	-	138	201	H
4	* 8.308	38.02	PK3	35.9	-27.1	46.82	-	-	74	-27.18	-	-	360	230	V
	* 8.308	26.2	ADR	35.9	-27.1	35	54	-19	-	-	-	-	360	230	V
5	12.911	35.99	PK3	39.4	-24.7	50.69	-	-	-	-	68.2	-17.51	68	293	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.965	42.88	PK3	34.2	-31	46.08	-	-	74	-27.92	-	-	162	131	H
* 4.965	33.14	ADR	34.2	-31	36.34	54	-17.66	-	-	-	-	162	131	H
* 4.829	41.29	PK3	34.2	-31.7	43.79	-	-	74	-30.21	-	-	207	264	V
* 4.833	29.92	ADR	34.2	-31.7	32.42	54	-21.58	-	-	-	-	207	264	V
* 8.382	38.61	PK3	35.9	-27.9	46.61	-	-	74	-27.39	-	-	207	100	H
* 8.383	27.47	ADR	35.9	-28	35.37	54	-18.63	-	-	-	-	207	100	H
* 16.058	35.48	PK3	41.1	-24.2	52.38	-	-	74	-21.62	-	-	5	202	H
* 16.058	23.52	ADR	41.1	-24.2	40.42	54	-13.58	-	-	-	-	5	202	H
* 8.32	38.18	PK3	35.9	-27.3	46.78	-	-	74	-27.22	-	-	5	100	V
* 8.32	26.85	ADR	35.9	-27.3	35.45	54	-18.55	-	-	-	-	5	100	V
* 10.609	35.92	PK3	37.7	-25.3	48.32	-	-	74	-25.68	-	-	287	144	V
* 10.61	24.42	ADR	37.7	-25.2	36.92	54	-17.08	-	-	-	-	287	144	V

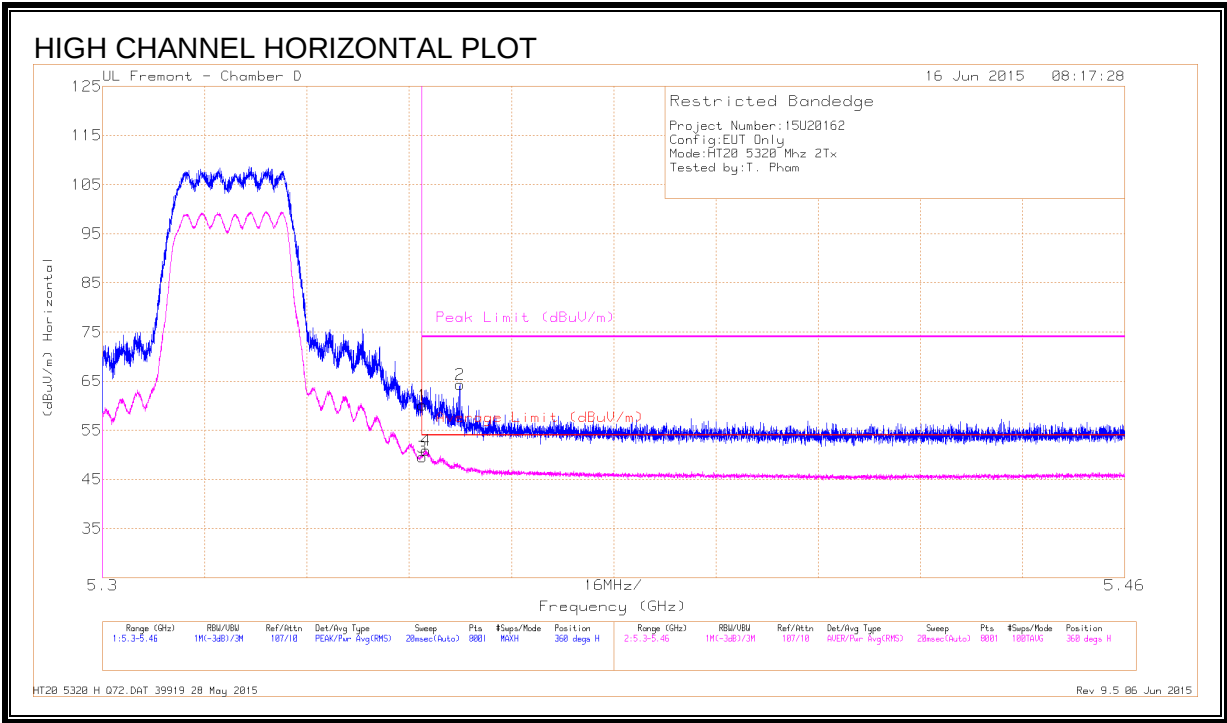
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.9. 802.11n HT20 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



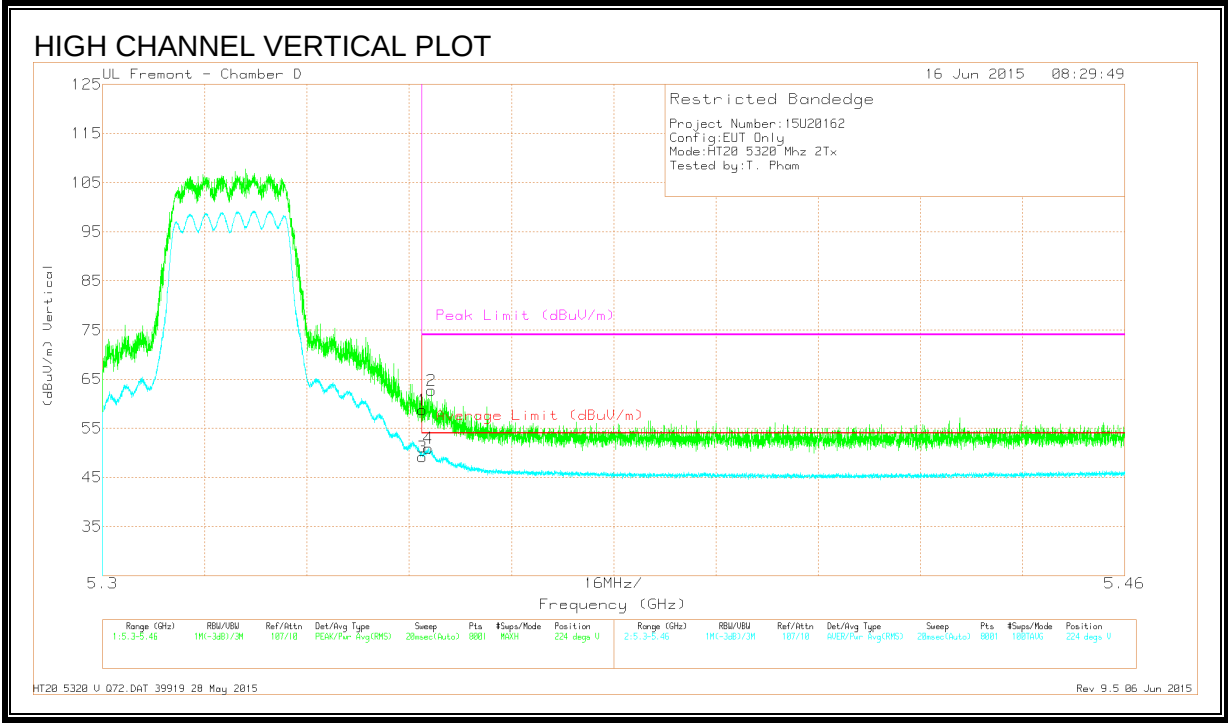
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.22	Pk	34.4	-18.5	60.12	-	-	74	-13.88	360	286	H
3	* 5.35	33.6	RMS	34.4	-18.5	49.5	54	-4.5	-	-	360	286	H
4	* 5.351	34.98	RMS	34.4	-18.5	50.88	54	-3.12	-	-	360	286	H
2	* 5.356	48.43	Pk	34.4	-18.5	64.33	-	-	74	-9.67	360	286	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

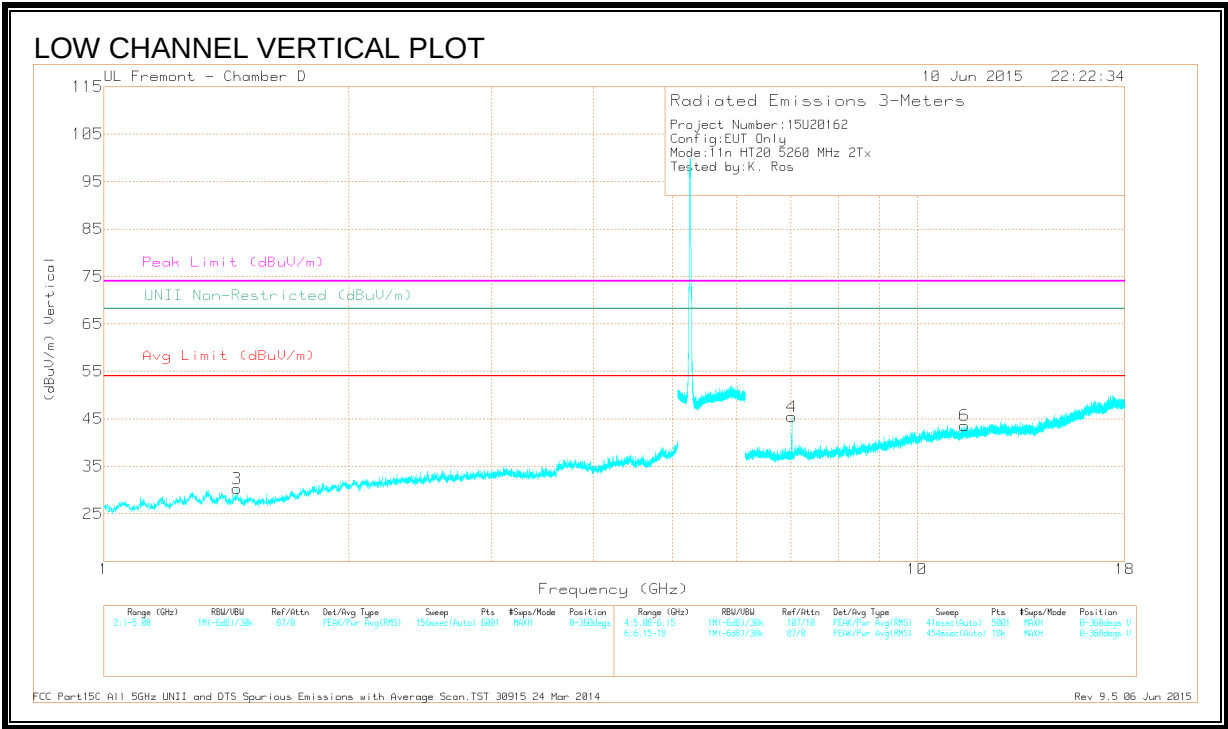
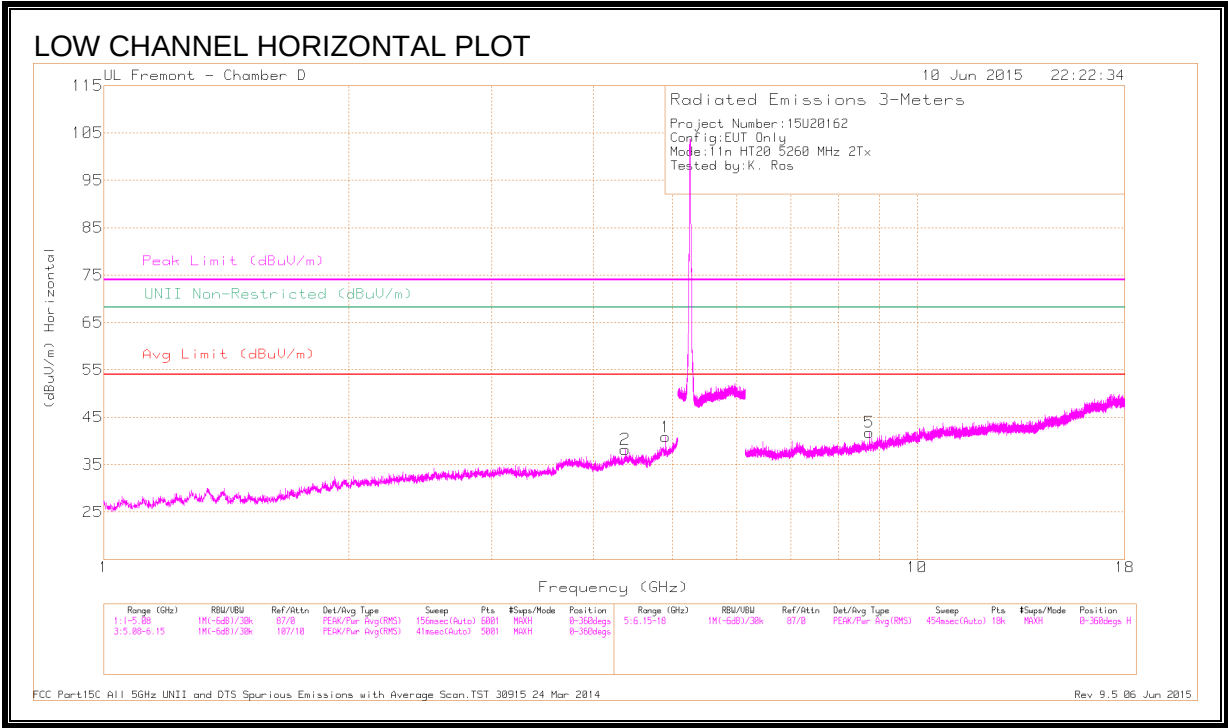
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.88	Pk	34.4	-18.5	58.78	-	-	74	-15.22	224	349	V
3	* 5.35	33.31	RMS	34.4	-18.5	49.21	54	-4.79	-	-	224	349	V
2	* 5.351	46.82	Pk	34.4	-18.5	62.72	-	-	74	-11.28	224	349	V
4	* 5.351	35.07	RMS	34.4	-18.5	50.97	54	-3.03	-	-	224	349	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

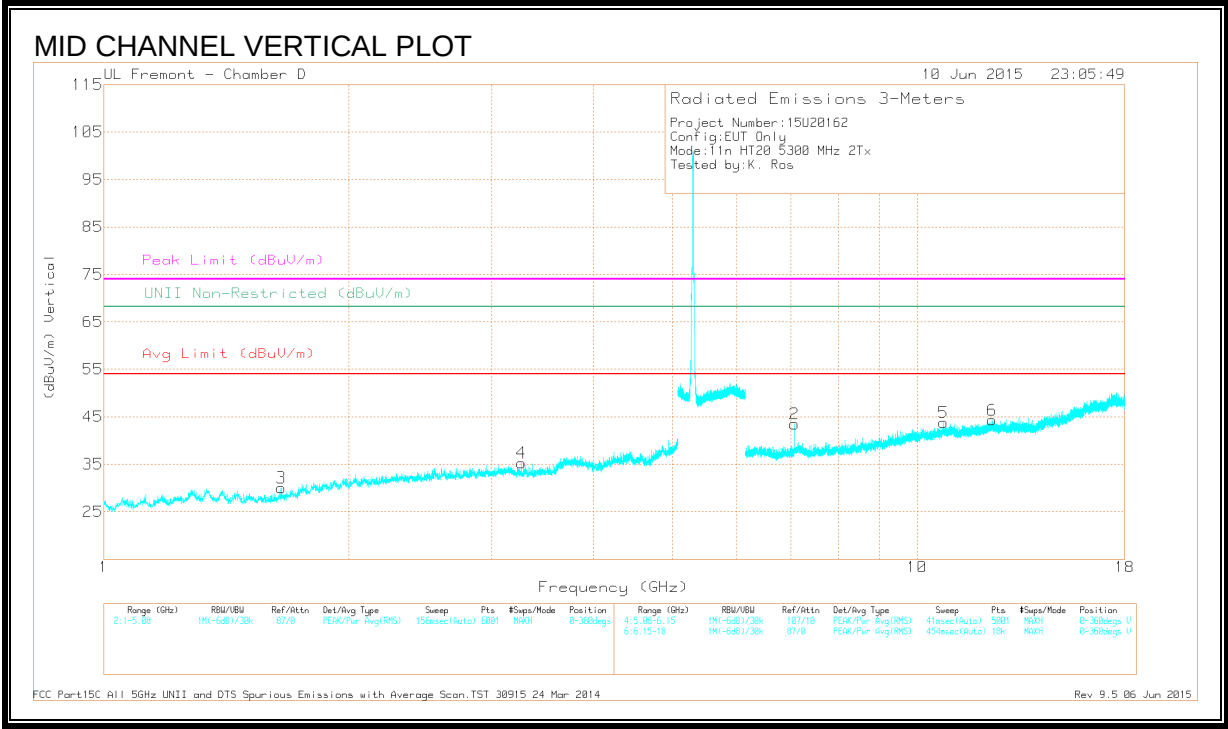
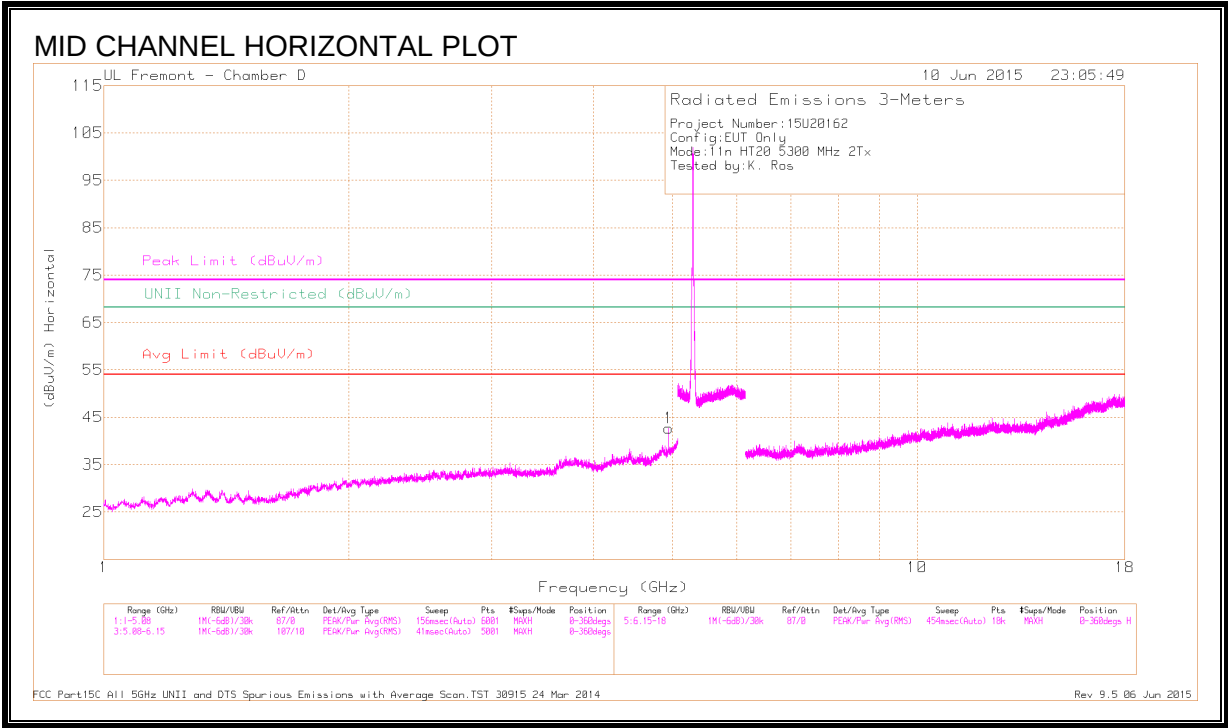
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.91	39.41	PK3	34.1	-26.2	47.31	-	-	74	-26.69	-	-	335	182	H
	* 4.909	29.12	ADR	34.1	-26.2	37.02	54	-16.98	-	-	-	-	335	182	H
2	* 4.376	38.19	PK3	33.8	-27.9	44.09	-	-	74	-29.91	-	-	294	132	H
	* 4.375	26.76	ADR	33.8	-28	32.56	54	-21.44	-	-	-	-	294	132	H
3	* 1.458	40.53	PK3	28.4	-31.5	37.43	-	-	74	-36.57	-	-	320	130	V
	* 1.456	29.32	ADR	28.4	-31.5	26.22	54	-27.78	-	-	-	-	320	130	V
6	* 11.434	34.47	PK3	38	-21.6	50.87	-	-	74	-23.13	-	-	339	200	V
	* 11.434	22.4	ADR	38	-21.6	38.8	54	-15.2	-	-	-	-	339	200	V
4	7.013	41.89	PK3	35.5	-26.3	51.09	-	-	-	-	68.2	-17.11	55	274	V
5	8.734	35.1	PK3	35.9	-22.8	48.2	-	-	-	-	68.2	-20	297	196	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

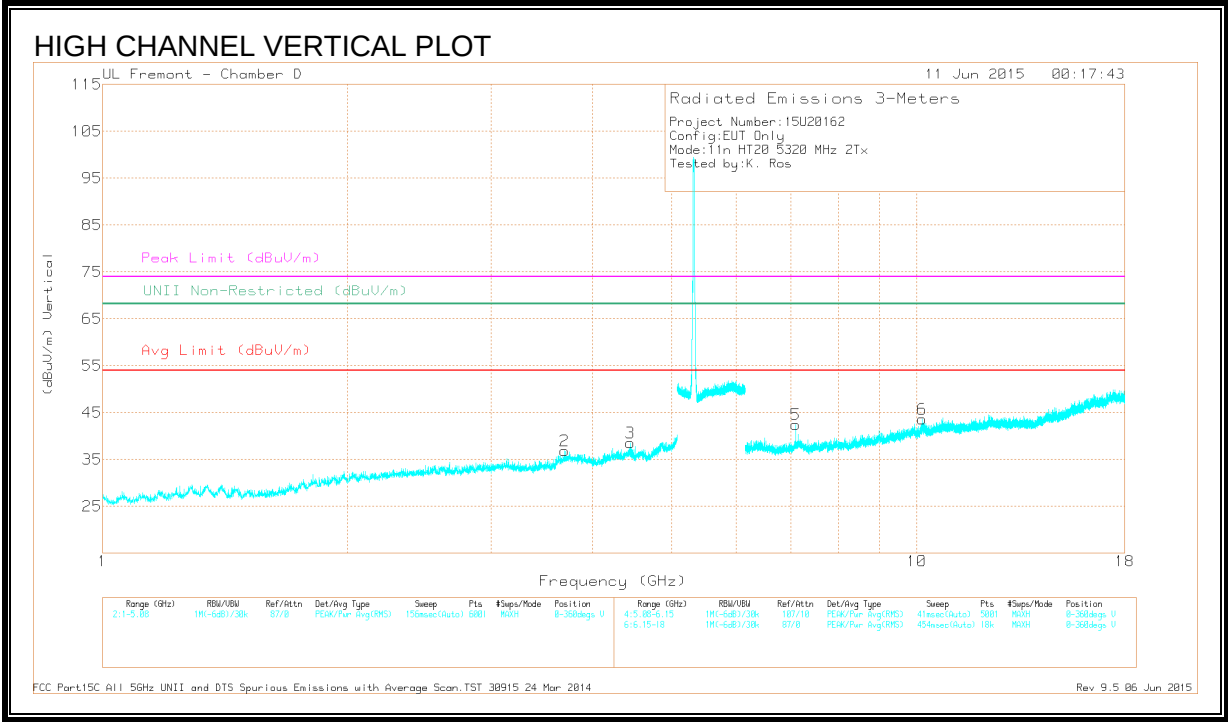
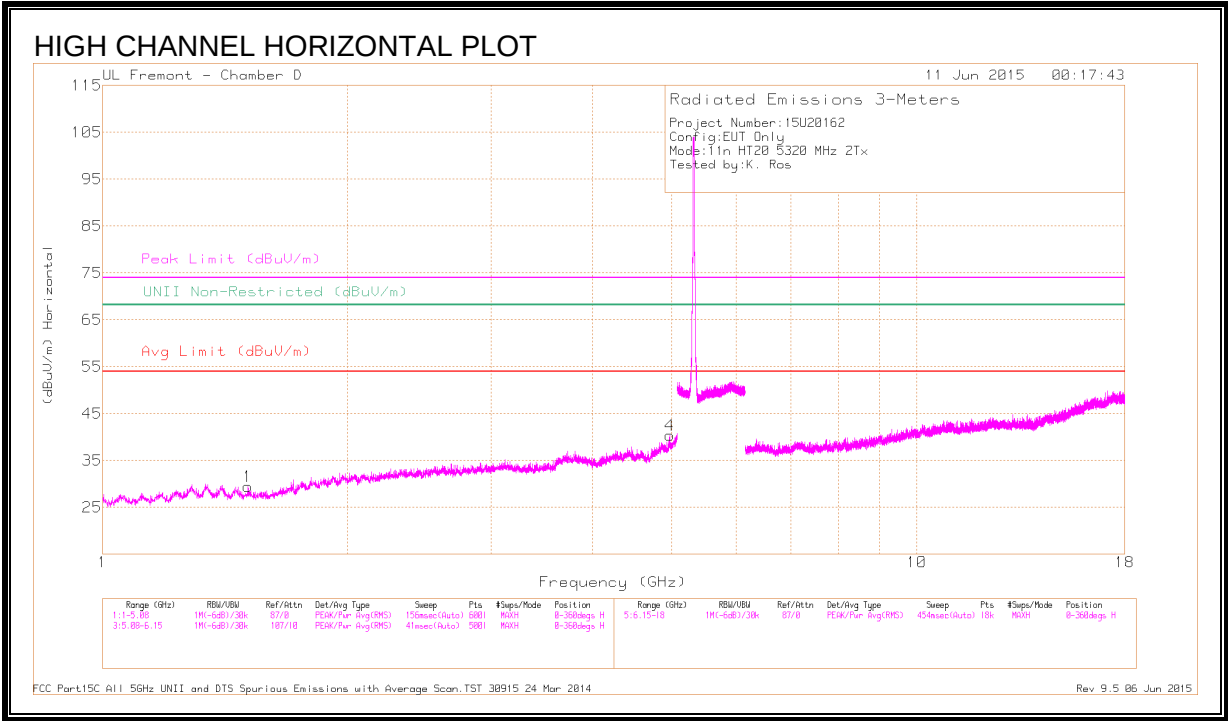
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.947	39.14	PK3	34.2	-26.9	46.44	-	-	74	-27.56	-	-	22	146	H
	* 4.947	28.29	ADR	34.2	-26.9	35.59	54	-18.41	-	-	-	-	22	146	H
2	7.067	40.45	PK3	35.5	-25.9	50.05	-	-	-	-	68.2	-18.15	56	151	V
3	1.654	40.61	PK3	28.4	-31.4	37.61	-	-	-	-	68.2	-30.59	166	188	V
4	* 3.265	39.08	PK3	32.7	-29.6	42.18	-	-	74	-31.82	-	-	128	336	V
	* 3.266	26.87	ADR	32.7	-29.6	29.97	54	-24.03	-	-	-	-	128	336	V
5	* 10.777	33.9	PK3	37.9	-20.9	50.9	-	-	74	-23.1	-	-	56	176	V
	* 10.777	22.8	ADR	37.9	-20.9	39.8	54	-14.2	-	-	-	-	56	176	V
6	* 12.368	34.86	PK3	39	-21.8	52.06	-	-	74	-21.94	-	-	80	220	V
	* 12.369	23.35	ADR	39	-21.8	40.55	54	-13.45	-	-	-	-	80	220	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.507	40.72	PK3	28.2	-31.8	37.12	-	-	74	-36.88	-	-	130	351	H
	* 1.507	28.73	ADR	28.2	-31.8	25.13	54	-28.87	-	-	-	-	130	351	H
4	* 4.968	38.79	PK3	34.2	-26.8	46.19	-	-	74	-27.81	-	-	347	371	H
	* 4.97	27.59	ADR	34.2	-26.9	34.89	54	-19.11	-	-	-	-	347	371	H
2	* 3.697	38.99	PK3	33.2	-29.2	42.99	-	-	74	-31.01	-	-	87	203	V
	* 3.694	26.98	ADR	33.2	-29.2	30.98	54	-23.02	-	-	-	-	87	203	V
3	4.444	38.48	PK3	33.9	-27.6	44.78	-	-	-	-	68.2	-23.42	253	322	V
5	7.094	39.07	PK3	35.5	-25.1	49.47	-	-	-	-	68.2	-18.73	46	285	V
6	10.155	34.1	PK3	37.1	-20.7	50.5	-	-	-	-	68.2	-17.7	157	134	V

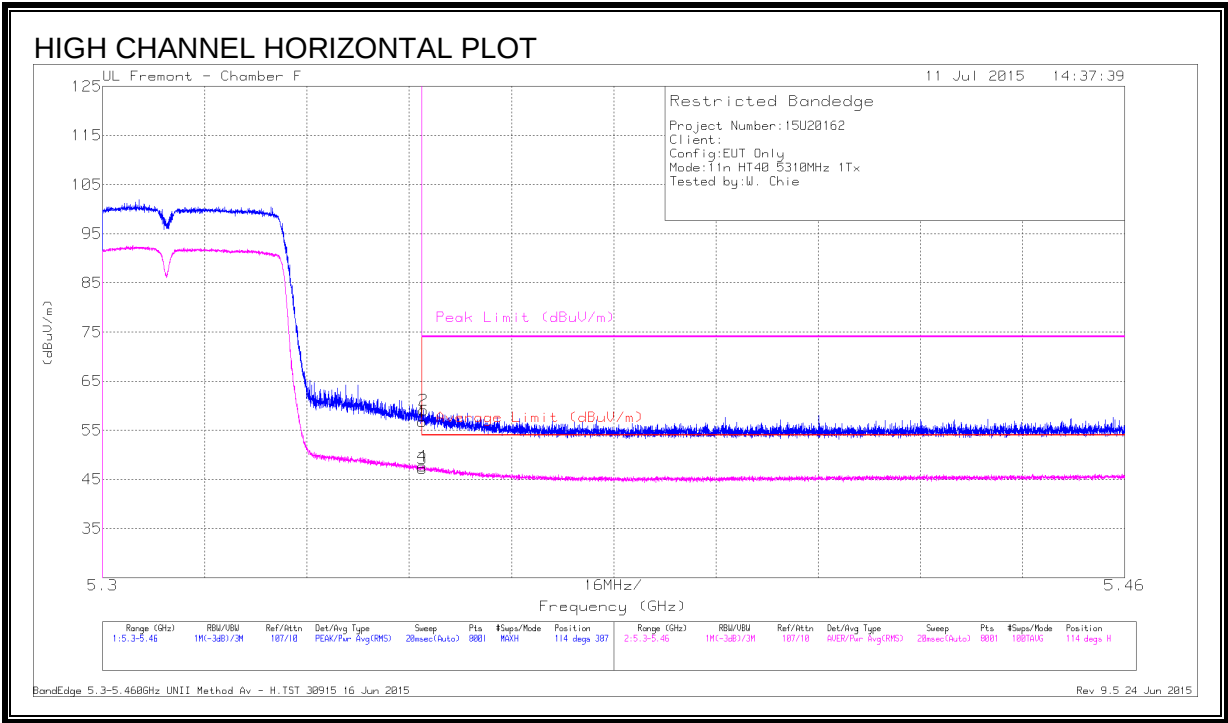
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.10. 802.11n HT40 1Tx MODE IN THE 5.3 GHZ BAND

RESTRICTED BANDEDGE,CHAIN 0 (HIGH CHANNEL)



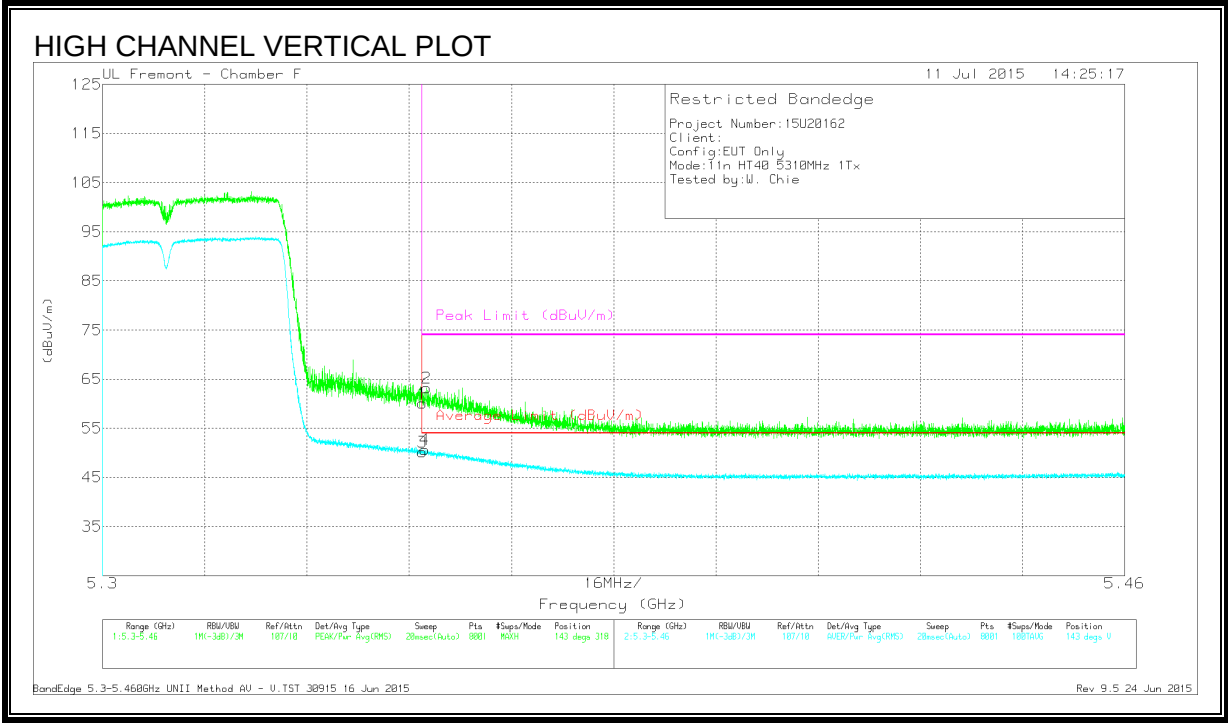
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.8	Pk	34.4	-18.5	60.7	-	-	74	-13.3	170	384	H
2	* 5.351	46.03	Pk	34.4	-18.5	61.93	-	-	74	-12.07	170	384	H
3	* 5.35	34.02	RMS	34.4	-18.5	49.92	54	-4.08	-	-	170	384	H
4	* 5.35	34.03	RMS	34.4	-18.5	49.93	54	-4.07	-	-	170	384	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

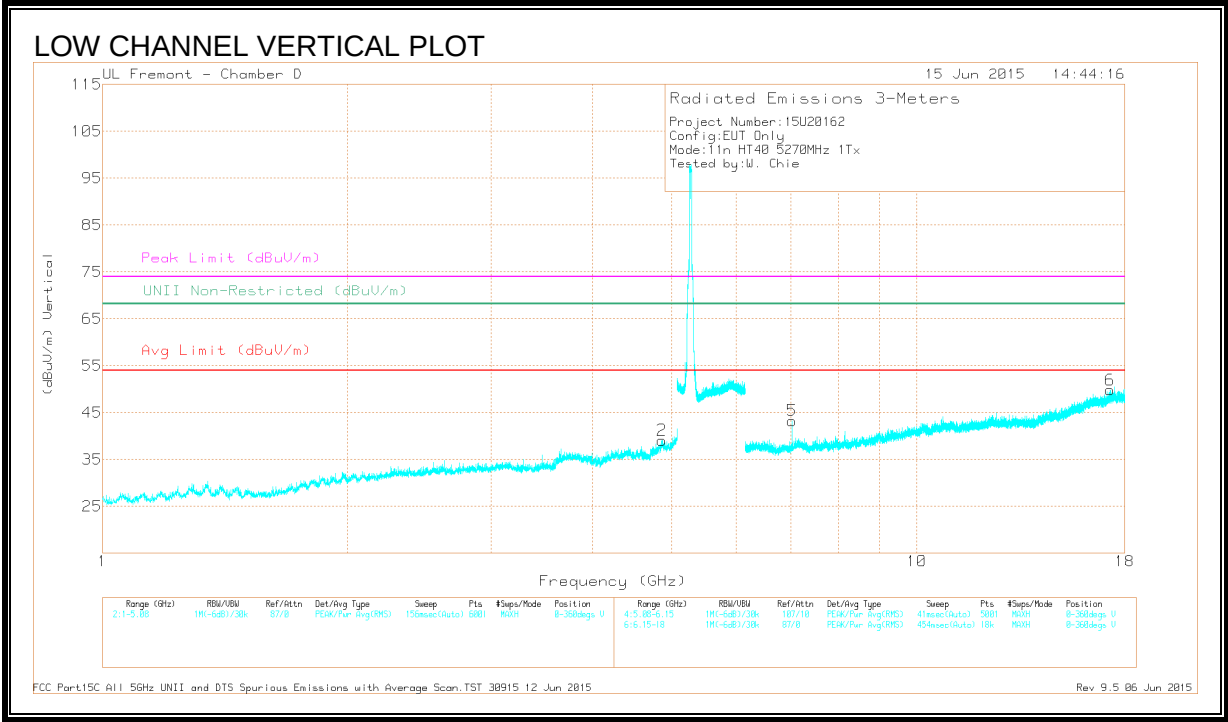
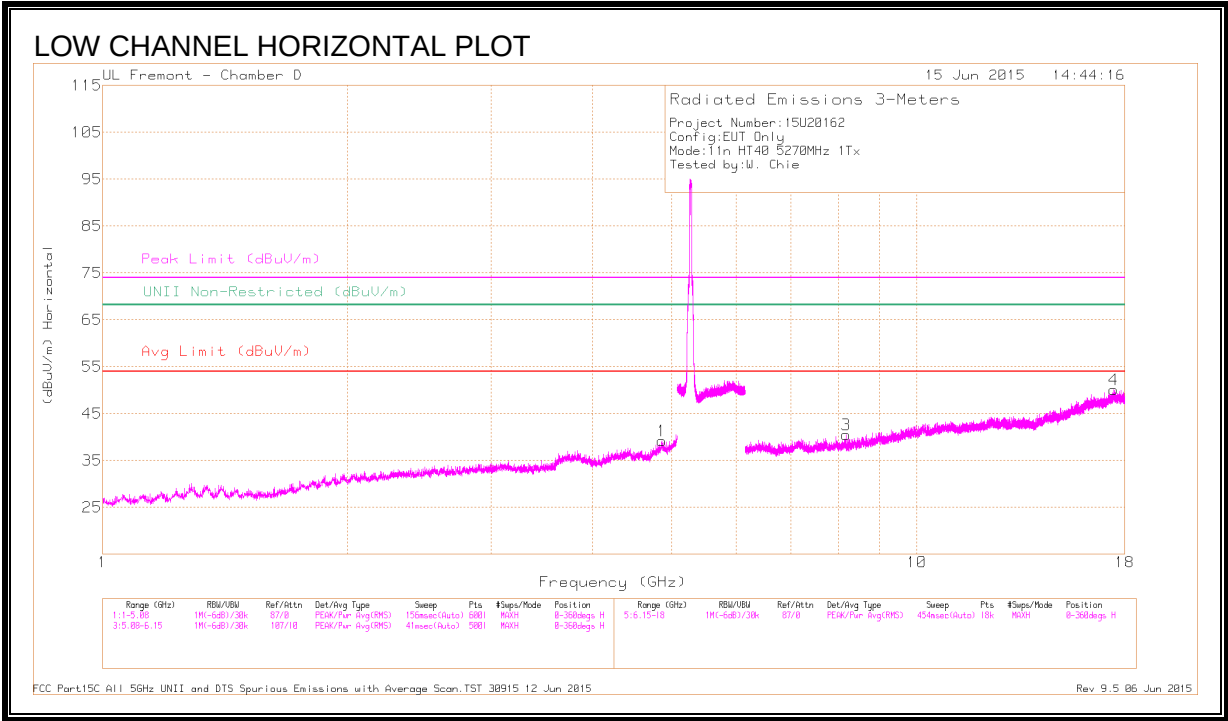
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.26	Pk	34.6	-18.8	60.06	-	-	74	-13.94	143	318	V
2	* 5.351	47.46	Pk	34.6	-18.8	63.26	-	-	74	-10.74	143	318	V
3	* 5.35	37.67	RMS	34.5	-21.5	50.67	54	-3.33	-	-	143	318	V
4	* 5.35	38.21	RMS	34.5	-21.5	51.21	54	-2.79	-	-	143	318	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

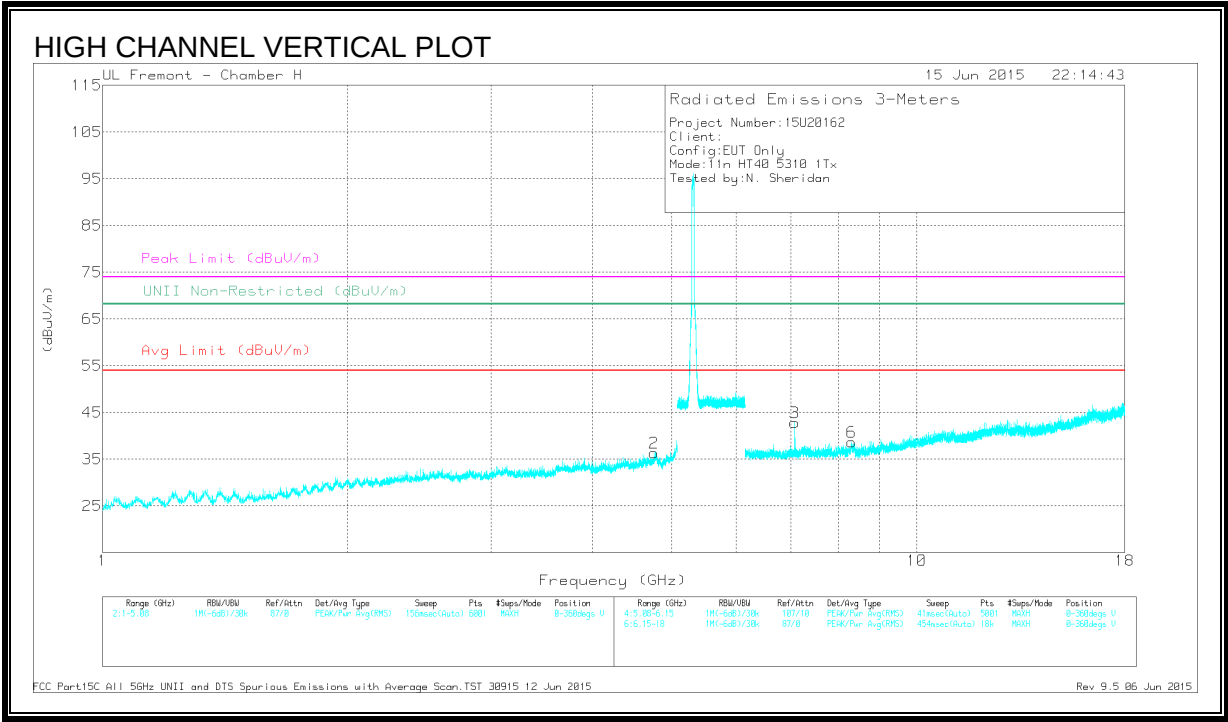
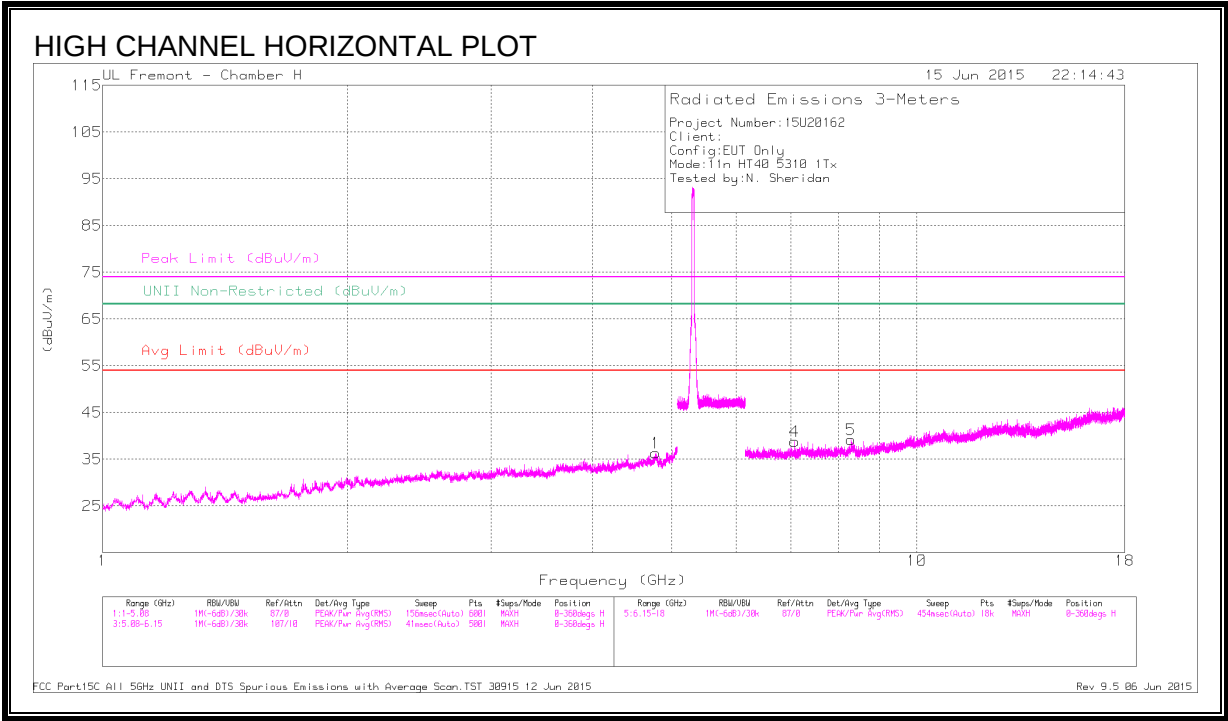
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.864	37.92	PK3	34.1	-25.3	46.72	-	-	74	-27.28	-	-	272	389	H
	* 4.863	25.53	ADR	34.1	-25.4	34.23	54	-19.77	-	-	-	-	272	389	H
2	* 4.858	37.86	PK3	34.1	-25.5	46.46	-	-	74	-27.54	-	-	295	346	V
	* 4.858	25.43	ADR	34.1	-25.5	34.03	54	-19.97	-	-	-	-	295	346	V
3	* 8.188	35.96	PK3	35.7	-24.5	47.16	-	-	74	-26.84	-	-	284	400	H
	* 8.189	23.75	ADR	35.7	-24.5	34.95	54	-19.05	-	-	-	-	284	400	H
5	7.027	40.71	PK3	35.5	-26.2	50.01	-	-	-	-	68.2	-18.19	239	127	V
6	17.273	34.35	PK3	41.6	-18.2	57.75	-	-	-	-	68.2	-10.45	154	146	V
4	17.438	34.43	PK3	41.6	-18.2	57.83	-	-	-	-	68.2	-10.37	218	181	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

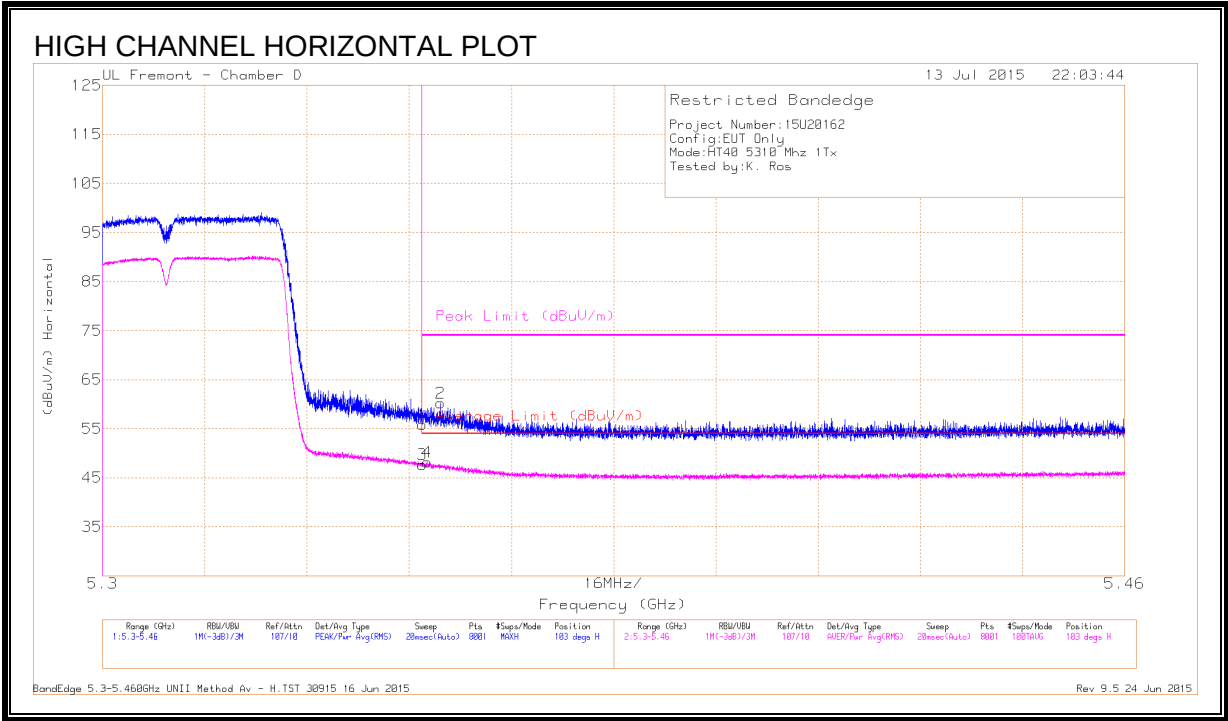
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.775	41.41	PK3	34.2	-31.8	43.81	-	-	74	-30.19	-	-	318	112	H
	* 4.776	30.02	ADR	34.2	-31.8	32.42	54	-21.58	-	-	-	-	318	112	H
2	* 4.753	41.99	PK3	34.2	-31.8	44.39	-	-	74	-29.61	-	-	345	184	V
	* 4.753	29.64	ADR	34.2	-31.8	32.04	54	-21.96	-	-	-	-	345	184	V
5	* 8.303	37.15	PK3	35.9	-27.4	45.65	-	-	74	-28.35	-	-	68	391	H
	* 8.306	25.92	ADR	35.9	-27.2	34.62	54	-19.38	-	-	-	-	68	391	H
6	* 8.314	37.43	PK3	35.9	-27.1	46.23	-	-	74	-27.77	-	-	68	200	V
	* 8.314	26.52	ADR	35.9	-27.1	35.32	54	-18.68	-	-	-	-	68	200	V
4	7.08	39.28	PK3	35.8	-29.9	45.18	-	-	-	-	68.2	-23.02	345	100	H
3	7.08	39.92	PK3	35.8	-29.9	45.82	-	-	-	-	68.2	-22.38	68	200	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



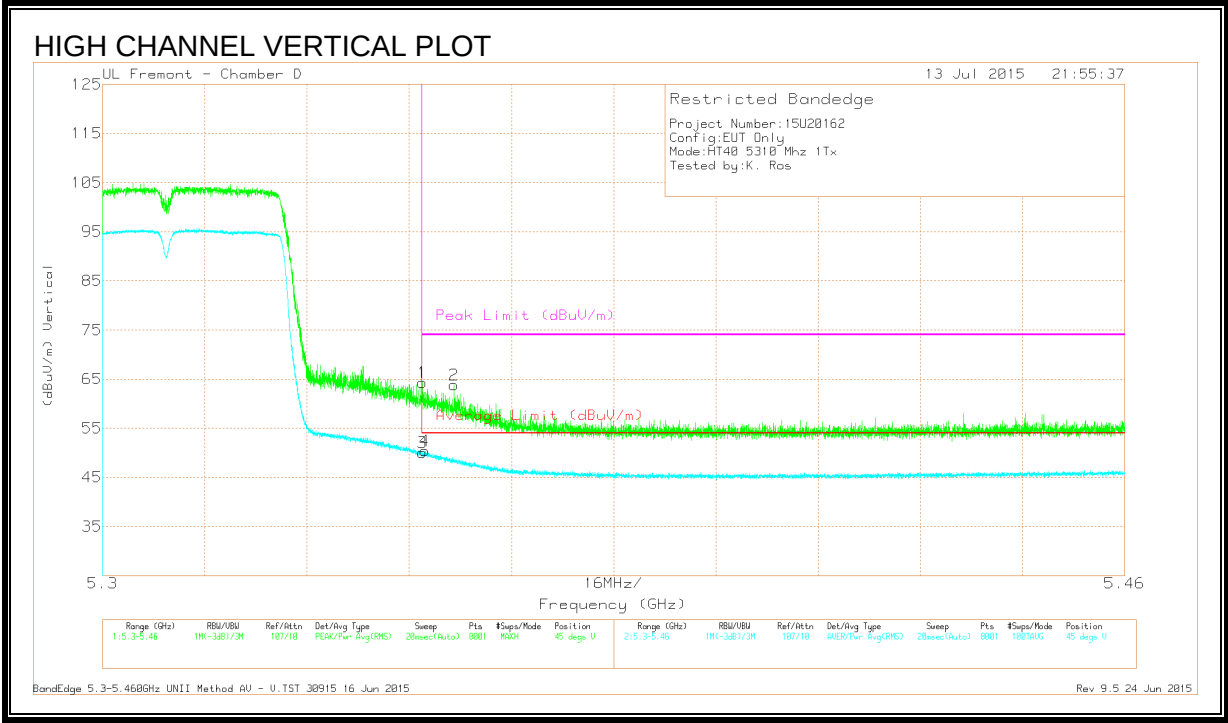
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	40	Pk	34.4	-18.5	55.9	-	-	74	-18.1	103	309	H
3	* 5.35	31.77	RMS	34.4	-18.5	47.67	54	-6.33	-	-	103	309	H
4	* 5.351	32.25	RMS	34.4	-18.5	48.15	54	-5.85	-	-	103	309	H
2	* 5.353	44.27	Pk	34.4	-18.5	60.17	-	-	74	-13.83	103	309	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

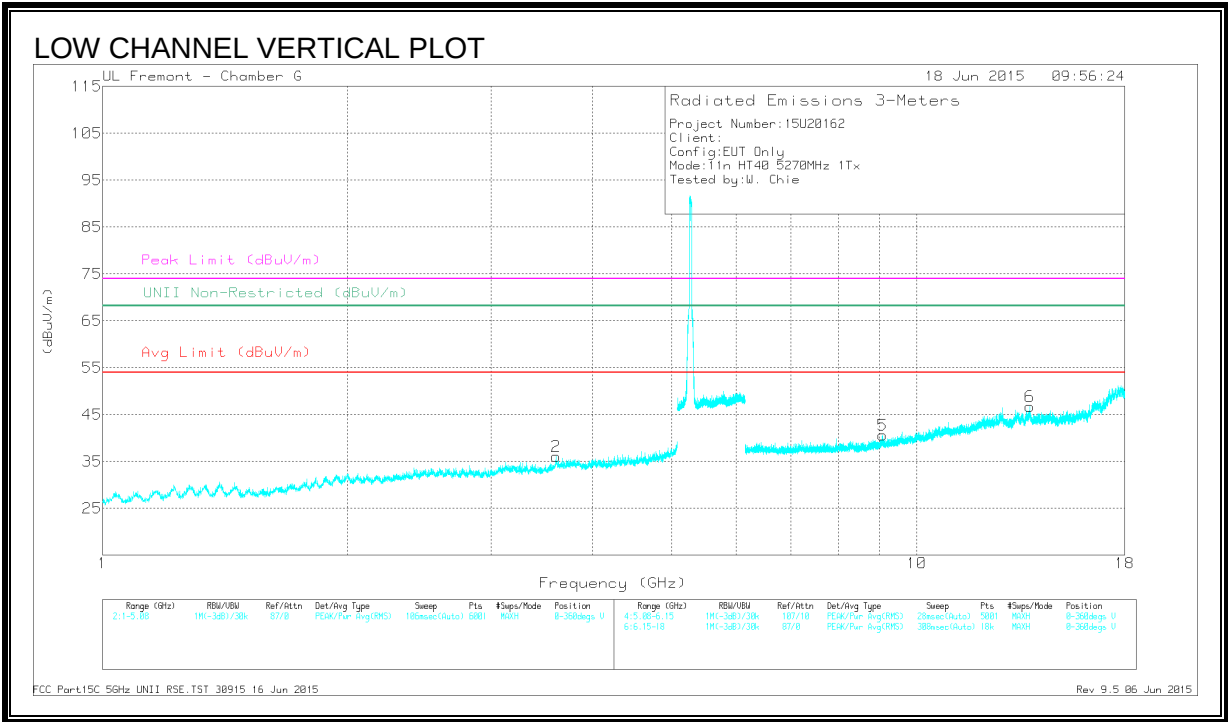
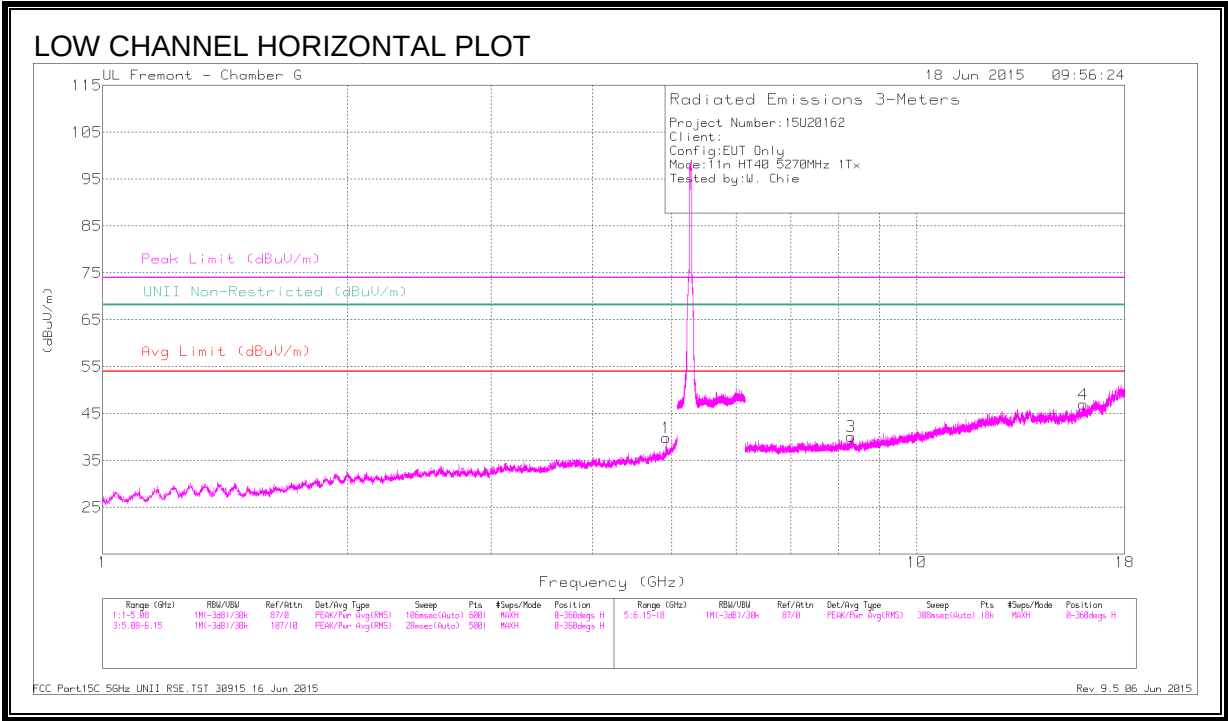
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	48.4	Pk	34.4	-18.5	64.3	-	-	74	-9.7	45	342	V
3	* 5.35	34.55	RMS	34.4	-18.5	50.45	54	-3.55	-	-	45	342	V
4	* 5.35	34.65	RMS	34.4	-18.5	50.55	54	-3.45	-	-	45	342	V
2	* 5.355	47.9	Pk	34.4	-18.5	63.8	-	-	74	-10.2	45	342	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

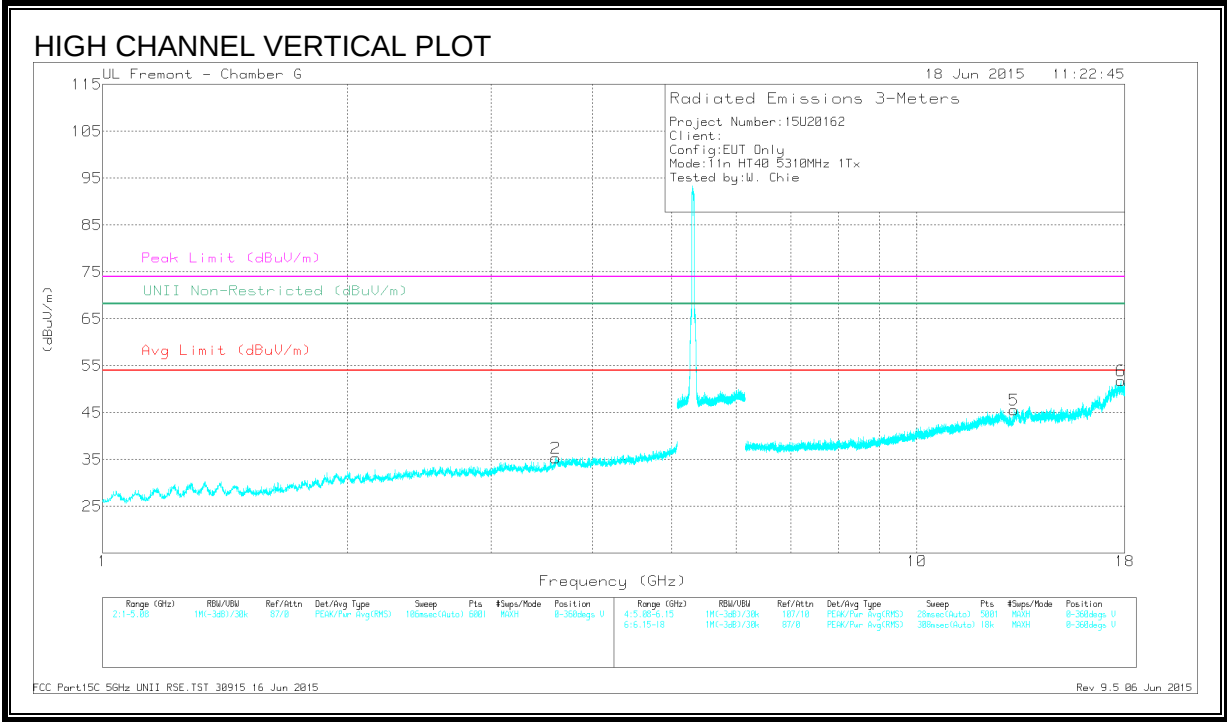
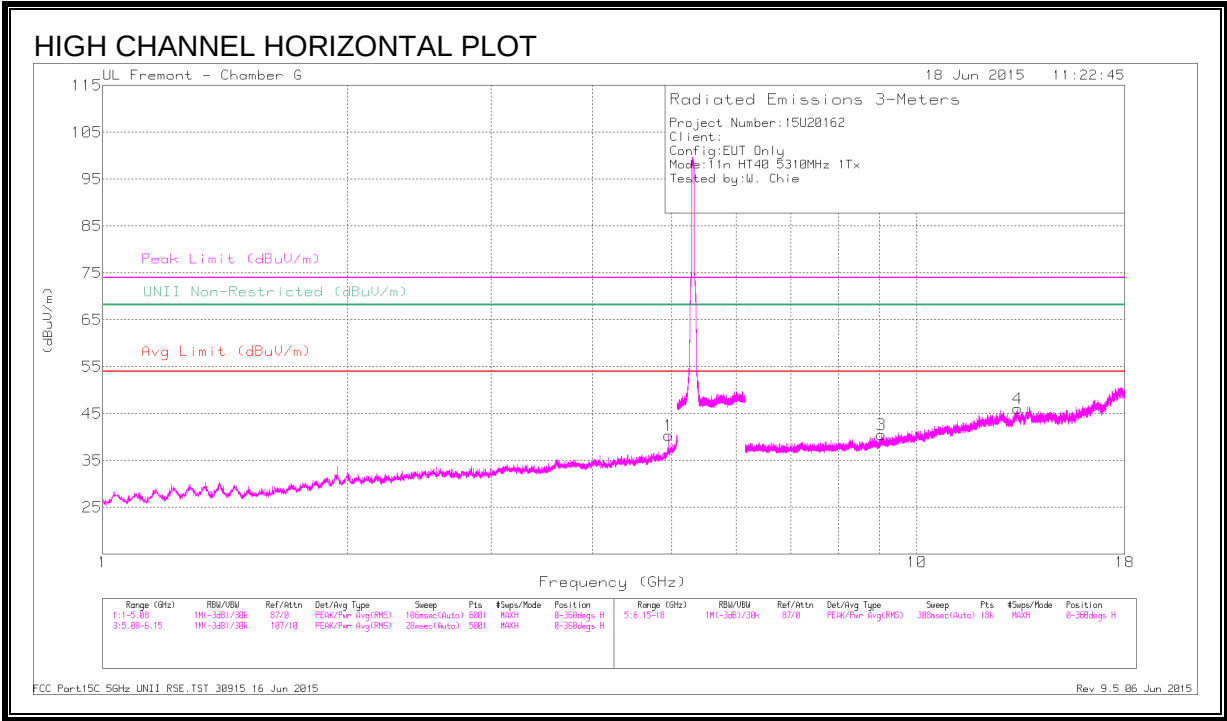
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.919	44.44	PK3	34.1	-31.4	47.14	-	-	74	-26.86	-	-	0	186	H
	* 4.919	35.56	ADR	34.1	-31.4	38.26	54	-15.74	-	-	-	-	0	186	H
2	* 3.603	42.23	PK3	33.1	-32.8	42.53	-	-	74	-31.47	-	-	201	238	V
	* 3.603	30.1	ADR	33.1	-32.8	30.4	54	-23.6	-	-	-	-	201	238	V
3	* 8.294	39.58	PK3	35.7	-29	46.28	-	-	74	-27.72	-	-	234	326	H
	* 8.295	27.6	ADR	35.7	-29	34.3	54	-19.7	-	-	-	-	234	326	H
4	* 16.014	38.57	PK3	40.4	-24.9	54.07	-	-	74	-19.93	-	-	202	382	H
	* 16.013	26.34	ADR	40.4	-24.9	41.84	54	-12.16	-	-	-	-	202	382	H
5	* 9.071	38.83	PK3	36.2	-28.4	46.63	-	-	74	-27.37	-	-	229	255	V
	* 9.07	27.11	ADR	36.2	-28.4	34.91	54	-19.09	-	-	-	-	229	255	V
6	13.755	38.85	PK3	39.2	-24.5	53.55	-	-	-	-	68.2	-14.65	179	230	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



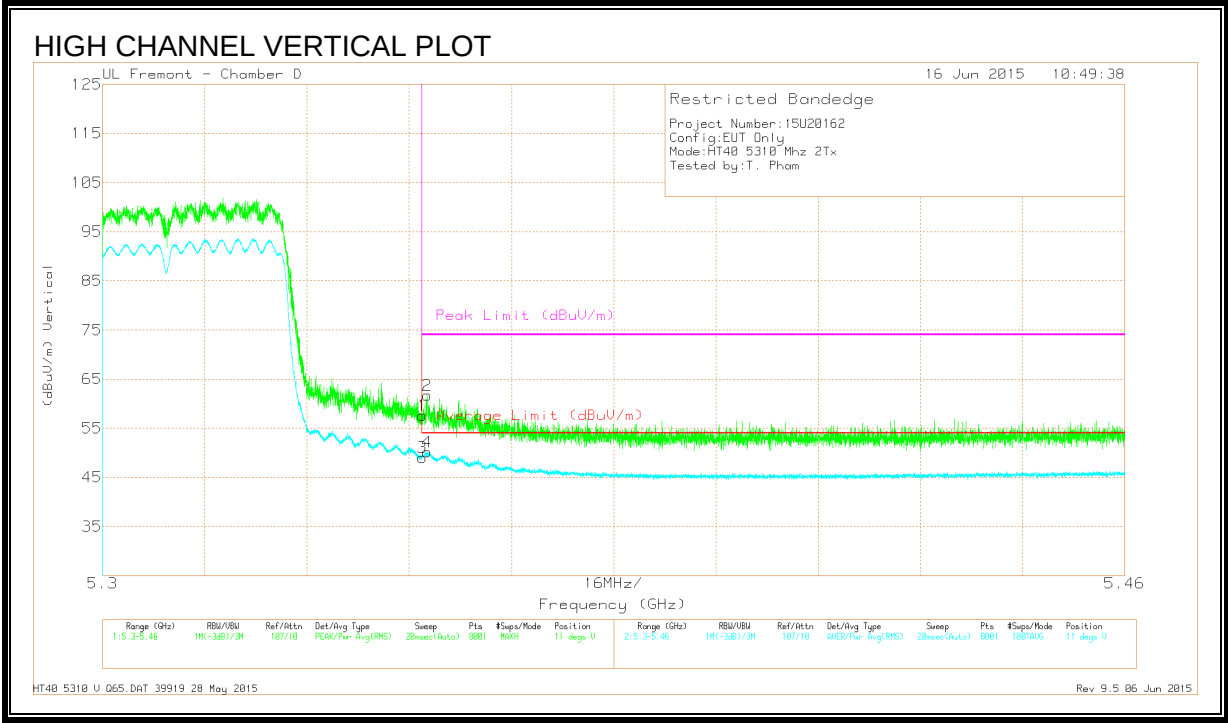
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.956	44.65	PK3	34.1	-31.3	47.45	-	-	74	-26.55	-	-	347	204	H
	* 4.956	34.47	ADR	34.1	-31.3	37.27	54	-16.73	-	-	-	-	347	204	H
2	* 3.603	41.84	PK3	33.1	-32.8	42.14	-	-	74	-31.86	-	-	266	120	V
	* 3.603	29.94	ADR	33.1	-32.8	30.24	54	-23.76	-	-	-	-	266	120	V
3	* 9.041	38.84	PK3	36.2	-28.2	46.84	-	-	74	-27.16	-	-	19	172	H
	* 9.043	27.03	ADR	36.2	-28.2	35.03	54	-18.97	-	-	-	-	19	172	H
4	* 13.294	37.48	PK3	39.6	-24.6	52.48	-	-	74	-21.52	-	-	208	132	H
	* 13.294	25.42	ADR	39.6	-24.6	40.42	54	-13.58	-	-	-	-	208	132	H
6	* 17.818	36.78	PK3	41.4	-19.7	58.48	-	-	74	-15.52	-	-	106	246	V
	* 17.818	24	ADR	41.4	-19.7	45.7	54	-8.3	-	-	-	-	106	246	V
5	13.153	38.23	PK3	39.3	-25.6	51.93	-	-	-	-	68.2	-16.27	150	166	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



DATA

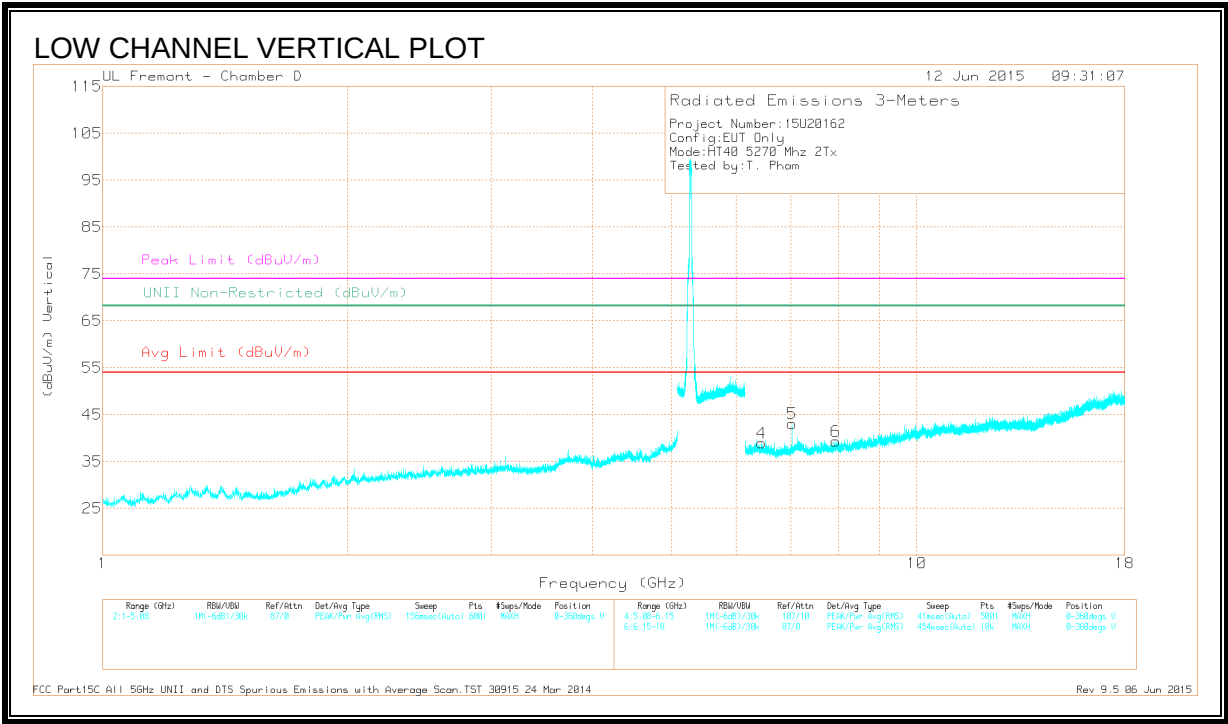
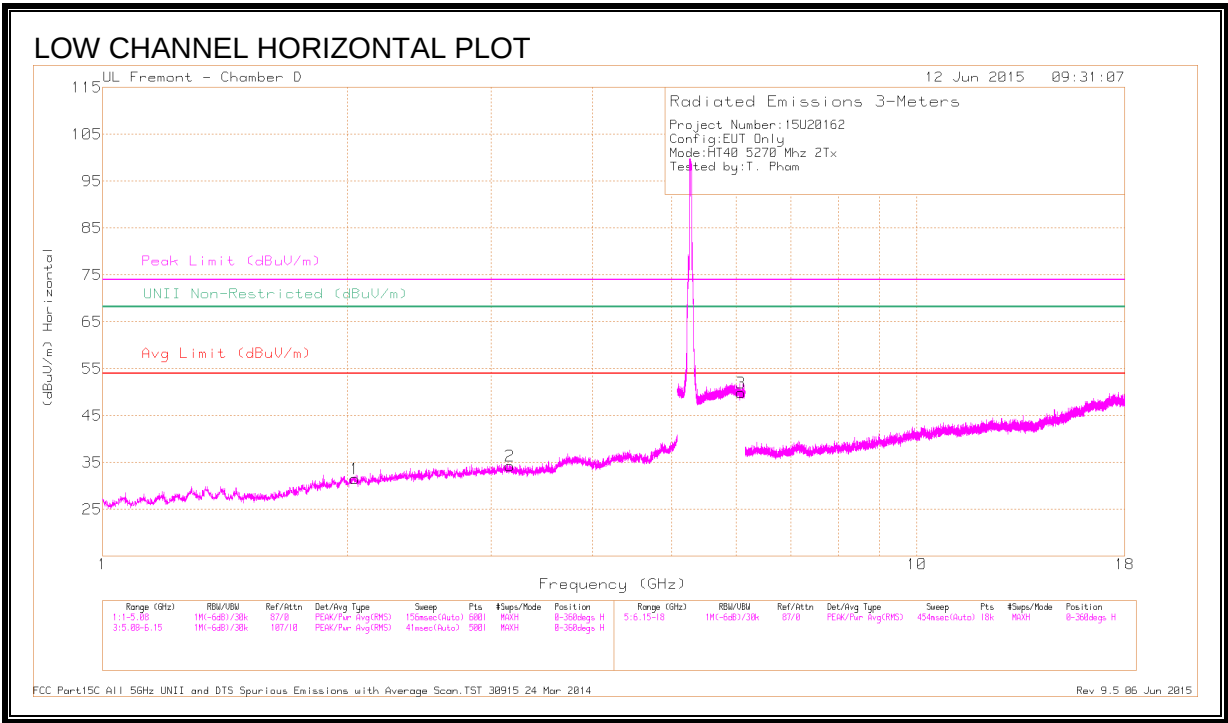
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.71	Pk	34.4	-18.5	57.61	-	-	74	-16.39	11	270	V
3	* 5.35	33.1	RMS	34.4	-18.5	49	54	-5	-	-	11	270	V
2	* 5.351	45.83	Pk	34.4	-18.5	61.73	-	-	74	-12.27	11	270	V
4	* 5.351	34.25	RMS	34.4	-18.5	50.15	54	-3.85	-	-	11	270	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS

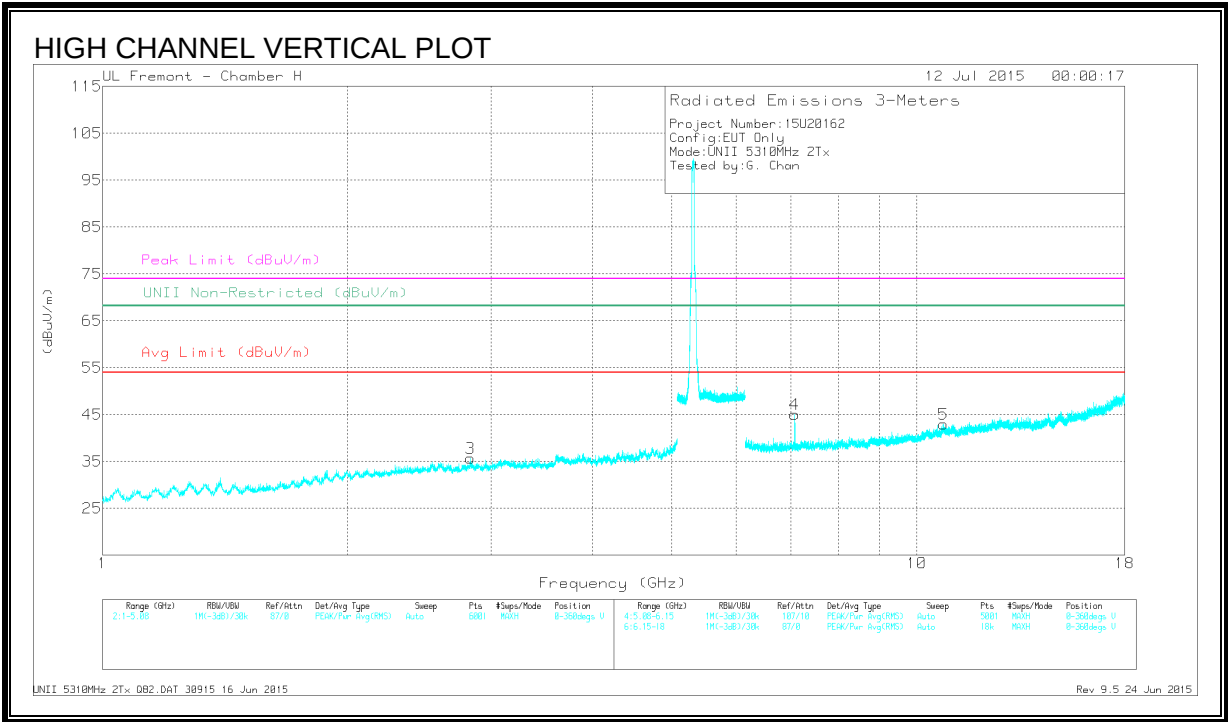
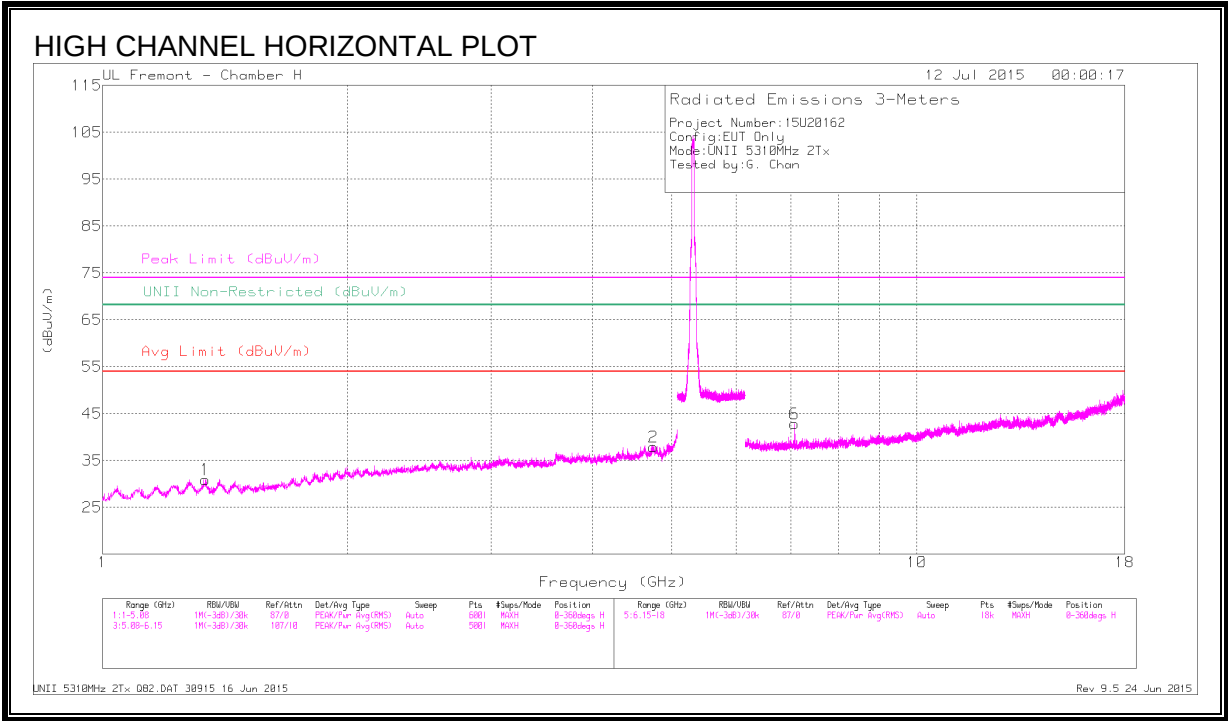


DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.042	40.14	PK3	31.2	-30.5	40.84	-	-	-	-	68.2	-27.36	30	101	H
3.167	39.97	PK3	32.7	-29	43.67	-	-	-	-	68.2	-24.53	255	111	H
6.082	41.86	PK3	35.6	-17.8	59.66	-	-	-	-	68.2	-8.54	332	258	H
6.446	37.17	PK3	35.4	-26.3	46.27	-	-	-	-	68.2	-21.93	56	200	V
7.027	40.29	PK3	35.5	-26.2	49.59	-	-	-	-	68.2	-18.61	176	307	V
7.954	35.14	PK3	35.7	-24.1	46.74	-	-	-	-	68.2	-21.46	198	317	V

PK3 - U-NII: Maximum Peak

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.338	43.82	PK-U	28.8	-34.6	38.02	-	-	74	-35.98	-	-	36	126	H
	* 1.337	32.4	ADR	28.8	-34.6	26.6	54	-27.4	-	-	-	-	36	126	H
2	* 4.749	41.53	PK-U	34.2	-30.5	45.23	-	-	74	-28.77	-	-	46	151	H
	* 4.748	30.1	ADR	34.2	-30.5	33.8	54	-20.2	-	-	-	-	46	151	H
3	* 2.831	42.07	PK-U	32.4	-32	42.47	-	-	74	-31.53	-	-	148	168	V
	* 2.829	30.31	ADR	32.4	-32	30.71	54	-23.29	-	-	-	-	148	168	V
5	* 10.778	35.76	PK-U	37.9	-24.3	49.36	-	-	74	-24.64	-	-	268	268	V
	* 10.776	24.99	ADR	37.9	-24.3	38.59	54	-15.41	-	-	-	-	268	268	V
4	7.08	44.35	PK-U	35.8	-29.3	50.85	-	-	-	-	68.2	-17.35	173	300	V
6	7.081	40.11	PK-U	35.8	-29.3	46.61	-	-	-	-	68.2	-21.59	280	194	H

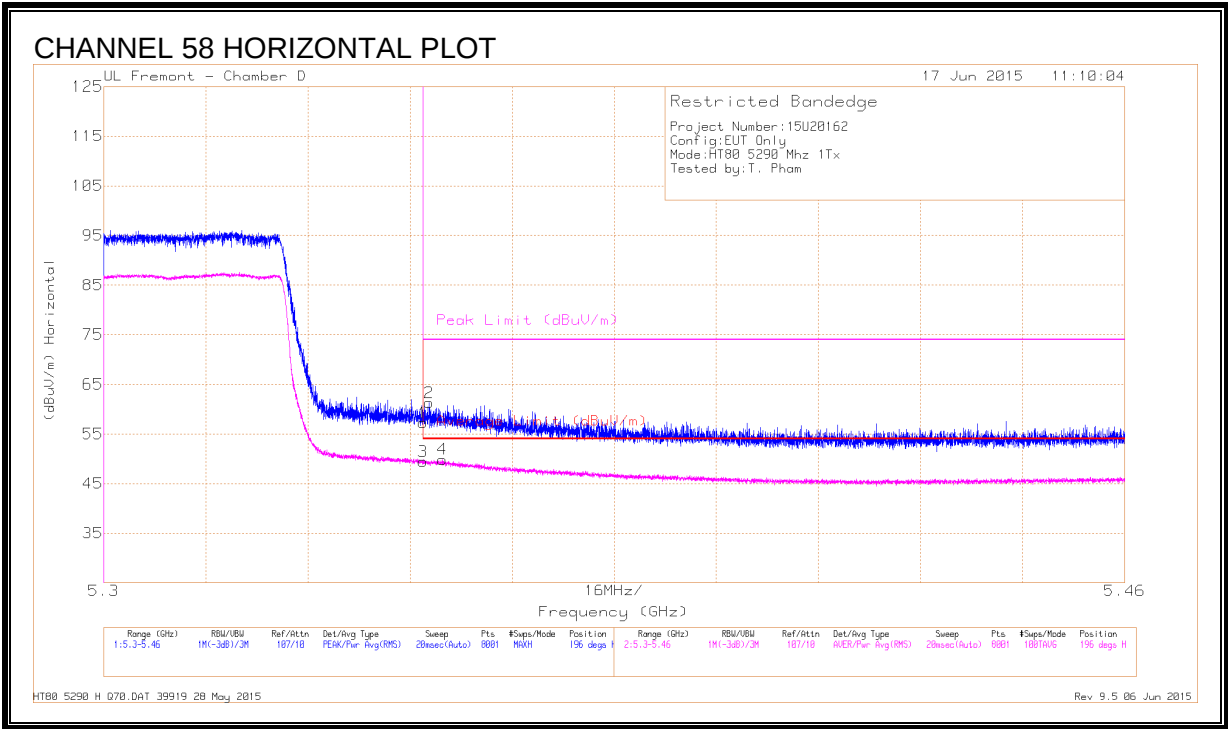
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.12. 802.11ac VHT80 1Tx MODE IN THE 5.3 GHz BAND

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



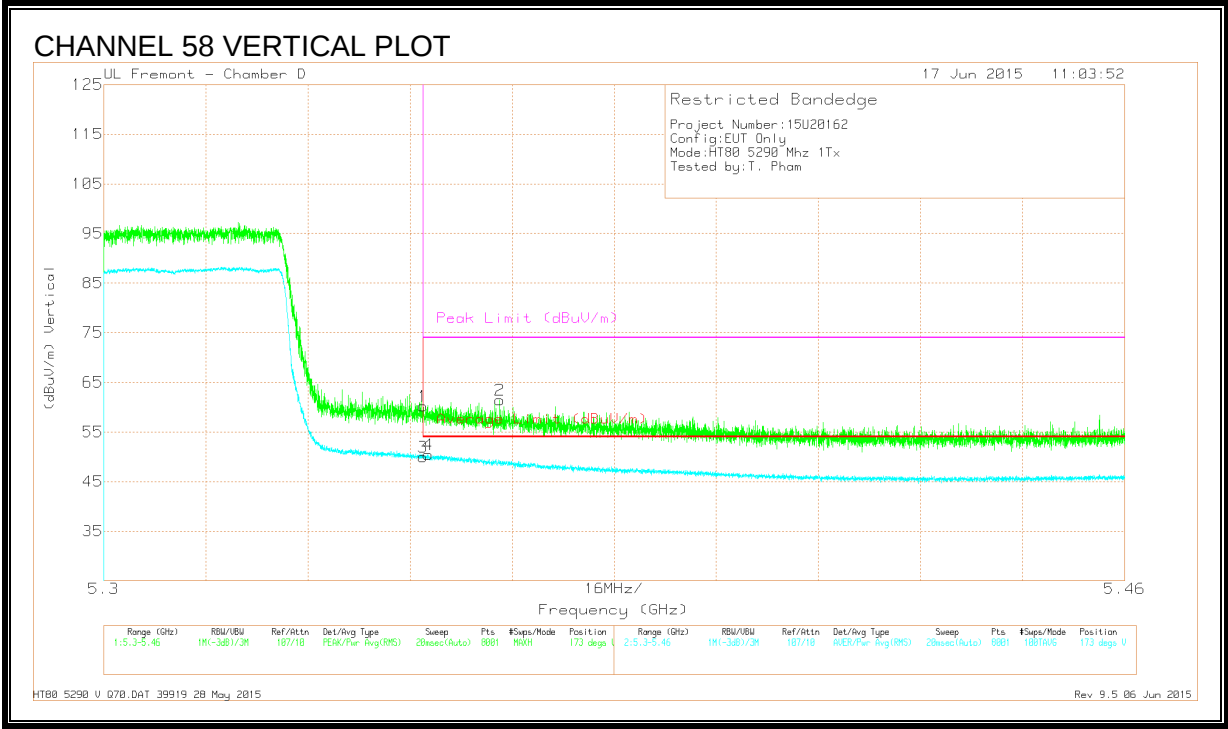
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	41.39	Pk	34.4	-18.5	0	57.29	-	-	74	-16.71	196	272	H
2	* 5.351	45.39	Pk	34.4	-18.5	0	61.29	-	-	74	-12.71	196	272	H
3	* 5.35	33.56	RMS	34.4	-18.5	.18	49.64	54	-4.36	-	-	196	272	H
4	* 5.353	34	RMS	34.4	-18.5	.18	50.08	54	-3.92	-	-	196	272	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

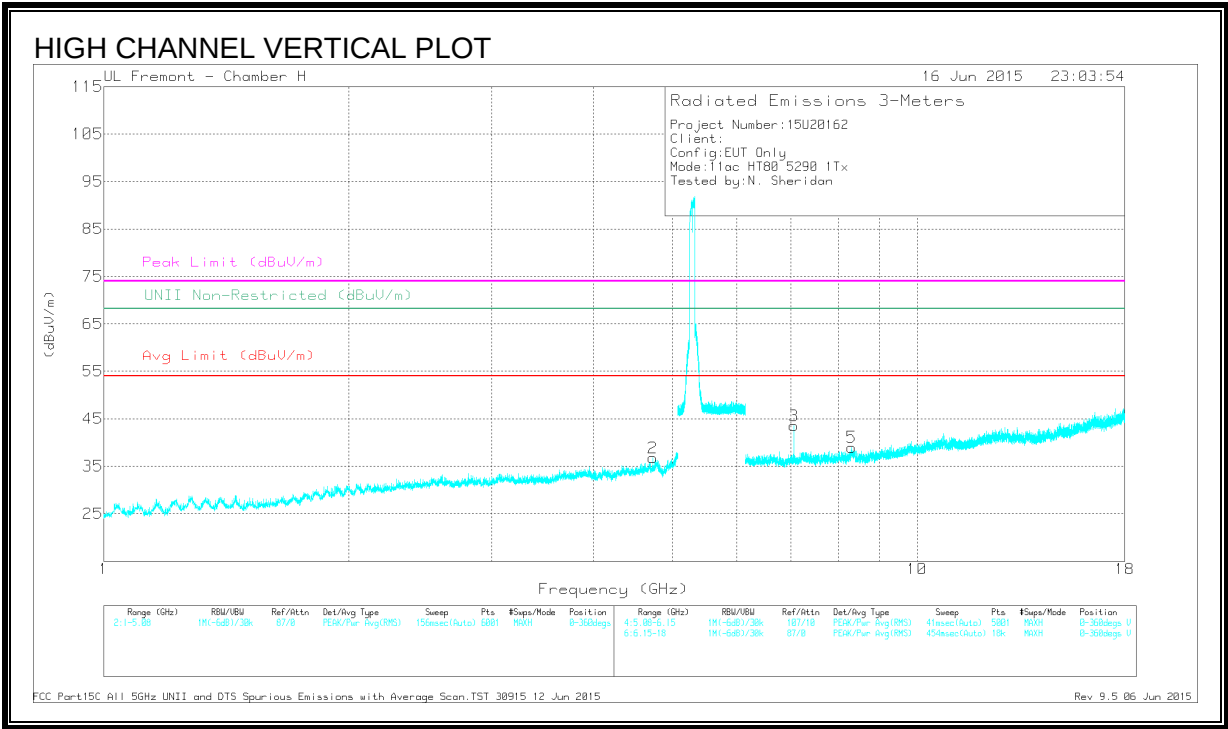
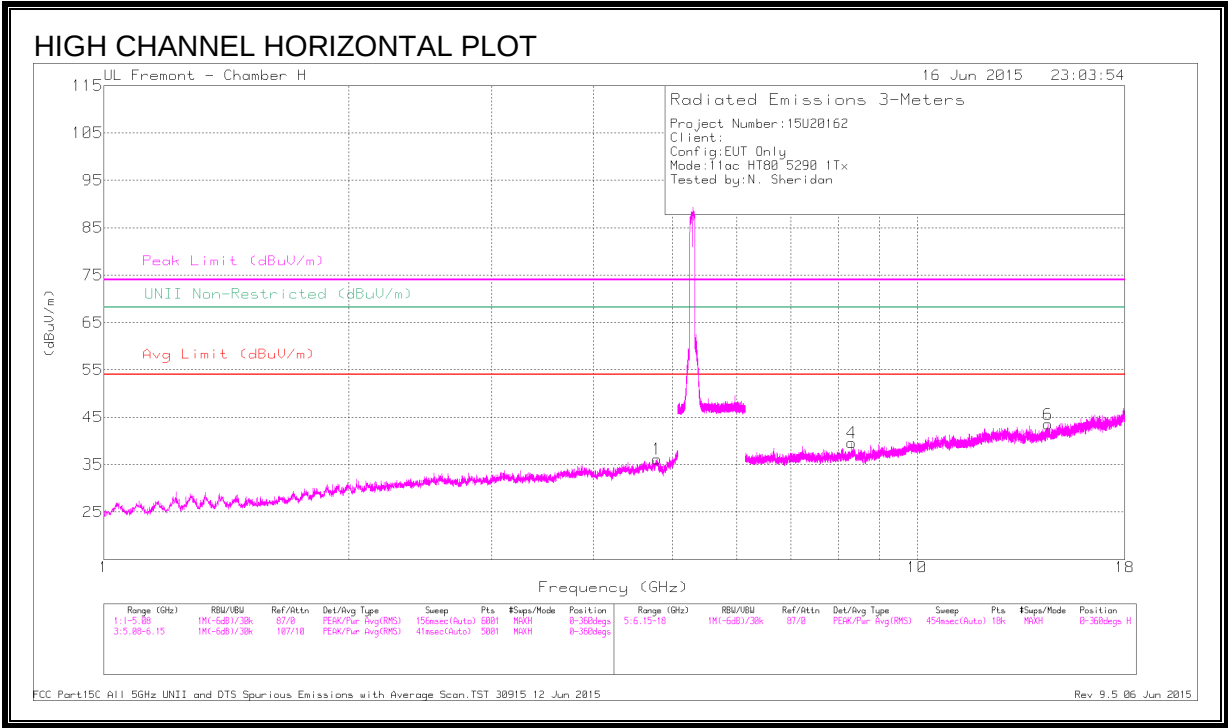
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.3	Pk	34.4	-18.5	0	60.2	-	-	74	-13.8	173	246	V
2	* 5.362	45.55	Pk	34.4	-18.5	0	61.45	-	-	74	-12.55	173	246	V
3	* 5.35	37.64	RMS	34.5	-21.5	.18	50.82	54	-3.18	-	-	173	246	V
4	* 5.352	37.67	RMS	34.5	-21.5	.18	50.85	54	-3.15	-	-	173	246	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

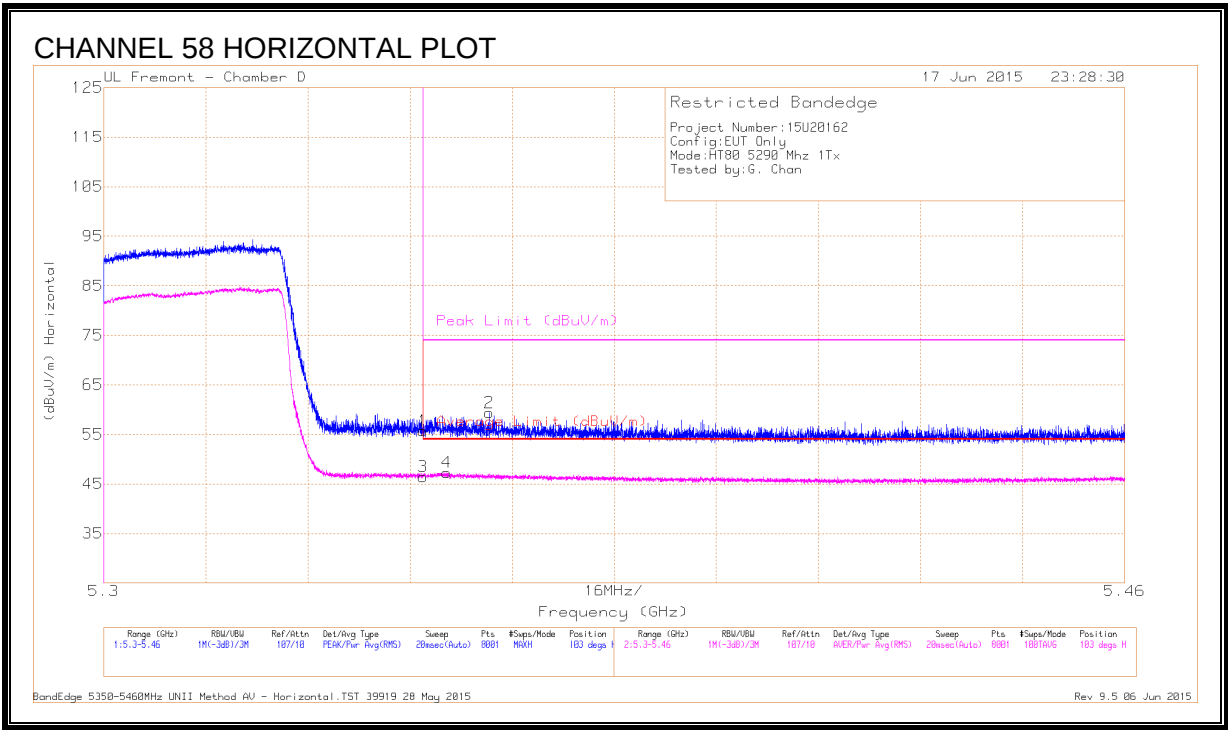
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T663 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.791	42.24	PK3	34.2	-32.1	0	44.34	-	-	74	-29.66	-	-	321	100	H
	* 4.794	30.64	ADR	34.2	-32.1	.18	33.1	54	-20.9	-	-	-	-	321	100	H
2	* 4.734	41.27	PK3	34.2	-31.5	0	43.97	-	-	74	-30.03	-	-	321	184	V
	* 4.735	29.45	ADR	34.2	-31.5	.18	32.33	54	-21.67	-	-	-	-	321	184	V
4	* 8.31	37.83	PK3	35.9	-27.1	0	46.63	-	-	74	-27.37	-	-	321	202	H
	* 8.308	26.65	ADR	35.9	-27.1	.18	35.63	54	-18.37	-	-	-	-	321	202	H
6	* 14.48	36.36	PK3	39.9	-26.1	0	50.16	-	-	74	-23.84	-	-	321	202	H
	* 14.479	25.28	ADR	39.9	-26.1	.18	39.26	54	-14.74	-	-	-	-	321	202	H
5	* 8.312	38.18	PK3	35.9	-27.1	0	46.98	-	-	74	-27.02	-	-	57	239	V
	* 8.312	26.14	ADR	35.9	-27.1	.18	35.3	54	-18.7	-	-	-	-	57	239	V
3	7.053	42.51	PK3	35.8	-29.9	0	48.41	-	-	-	-	68.2	-19.79	201	213	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



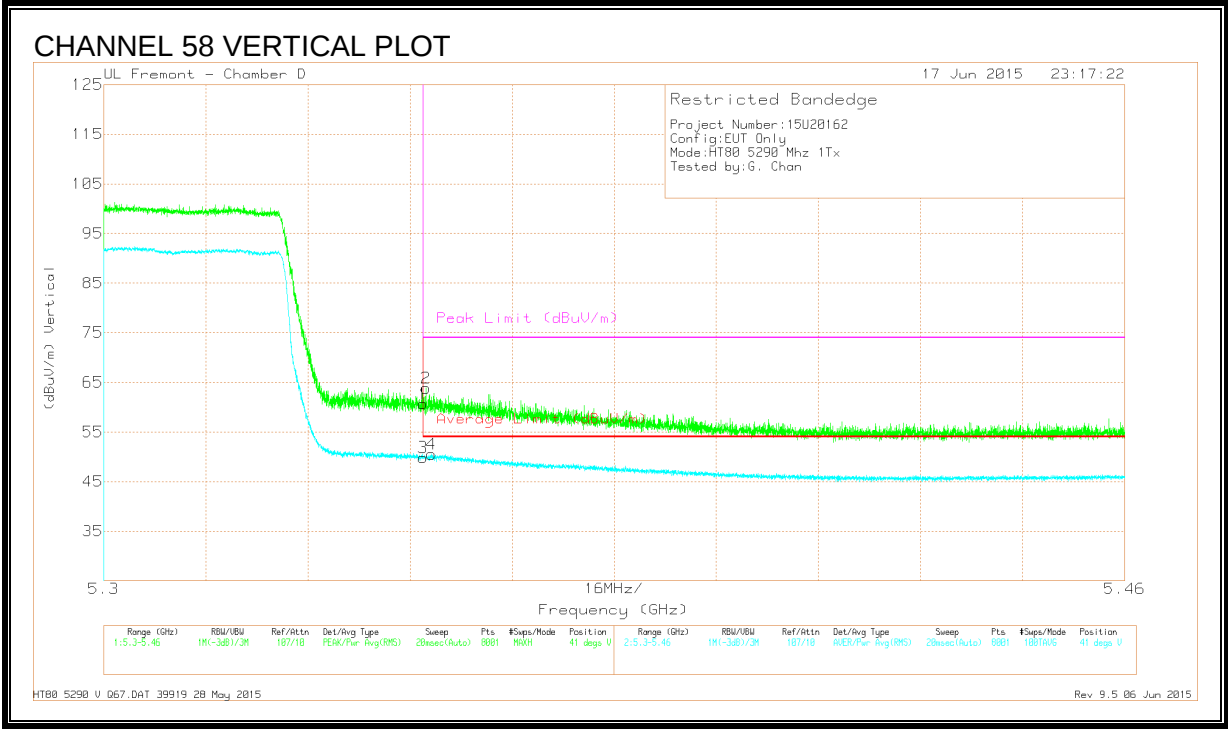
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.83	Pk	34.4	-18.5	0	55.73	-	-	74	-18.27	103	300	H
3	* 5.35	30.39	RMS	34.4	-18.5	.18	46.47	54	-7.53	-	-	103	300	H
4	* 5.354	31.25	RMS	34.4	-18.5	.18	47.33	54	-6.67	-	-	103	300	H
2	* 5.36	43.5	Pk	34.4	-18.5	0	59.4	-	-	74	-14.6	103	300	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

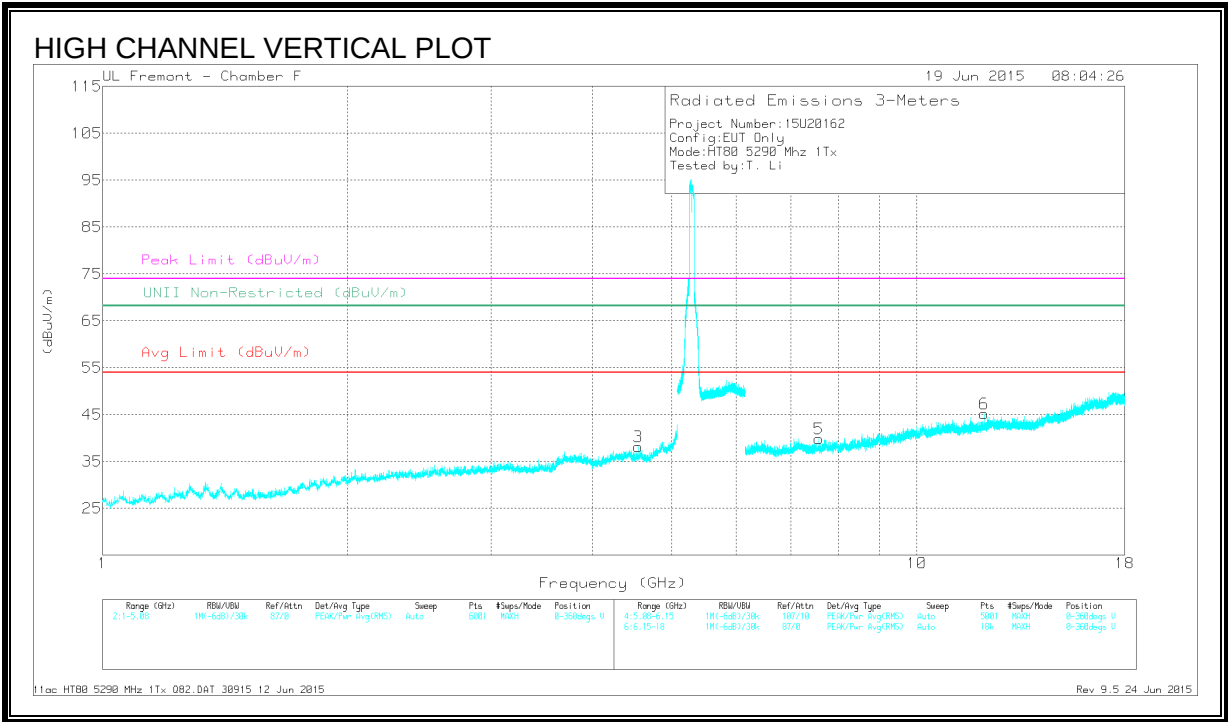
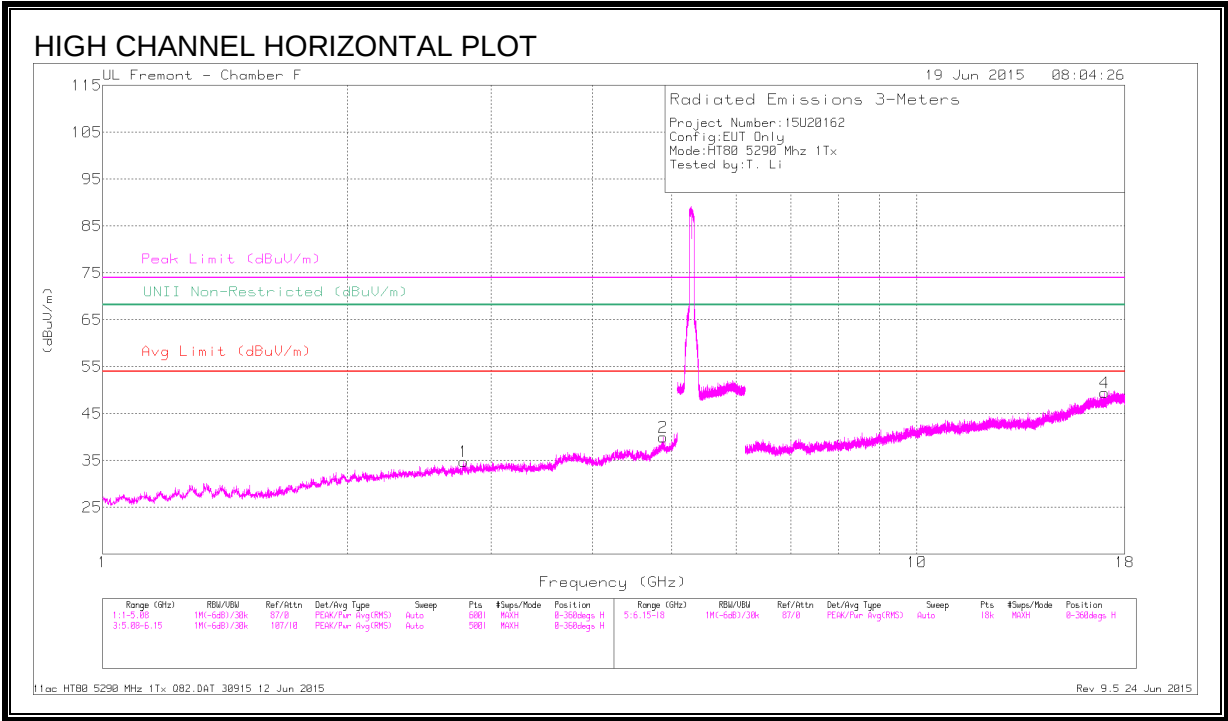
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.79	Pk	34.4	-18.5	0	60.69	-	-	74	-13.31	41	274	V
2	* 5.35	47.95	Pk	34.4	-18.5	0	63.85	-	-	74	-10.15	41	274	V
3	* 5.35	33.78	RMS	34.4	-18.5	.18	49.86	54	-4.14	-	-	41	274	V
4	* 5.351	34.45	RMS	34.4	-18.5	.18	50.53	54	-3.47	-	-	41	274	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/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	* 2.773	39.57	PK-U	32.5	-29.9	0	42.17	-	-	74	-31.83	-	-	237	239	H
	* 2.771	28.32	ADR	32.5	-30	.18	31	54	-23	-	-	-	-	237	239	H
2	* 4.88	38.28	PK-U	34.1	-25.2	0	47.18	-	-	74	-26.82	-	-	192	127	H
	* 4.878	26.94	ADR	34.1	-25.2	.18	36.02	54	-17.98	-	-	-	-	192	127	H
3	* 4.547	39.06	PK-U	34.1	-27.9	0	45.26	-	-	74	-28.74	-	-	229	194	V
	* 4.547	27.8	ADR	34.1	-27.9	.18	34.18	54	-19.82	-	-	-	-	229	194	V
4	17.013	34.5	PK-U	41.4	-19	0	56.9	-	-	-	-	68.2	-11.3	92	146	H
5	* 7.575	36.38	PK-U	35.6	-25.2	0	46.78	-	-	74	-27.22	-	-	139	232	V
	* 7.577	25.11	ADR	35.6	-25.3	.18	35.59	54	-18.41	-	-	-	-	139	232	V
6	* 12.106	34.65	PK-U	38.8	-21.9	0	51.55	-	-	74	-22.45	-	-	118	200	V
	* 12.105	23.52	ADR	38.8	-21.9	.18	40.6	54	-13.4	-	-	-	-	118	200	V

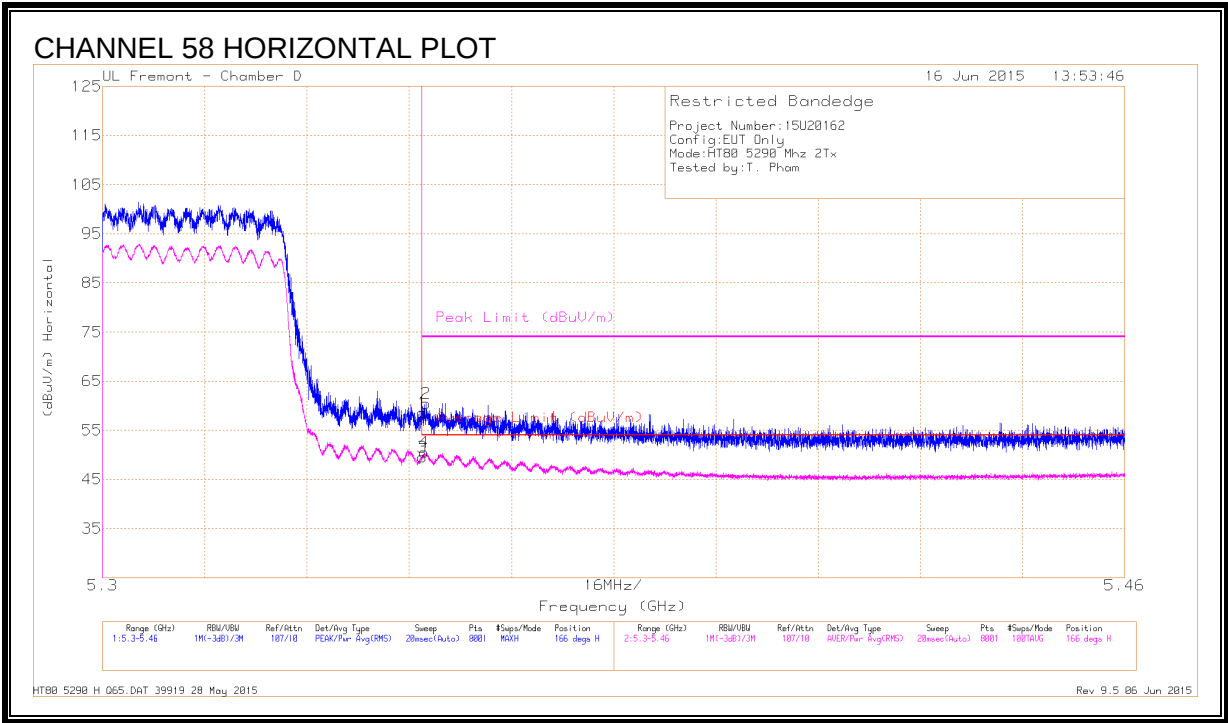
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.13. 802.11ac VHT80 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



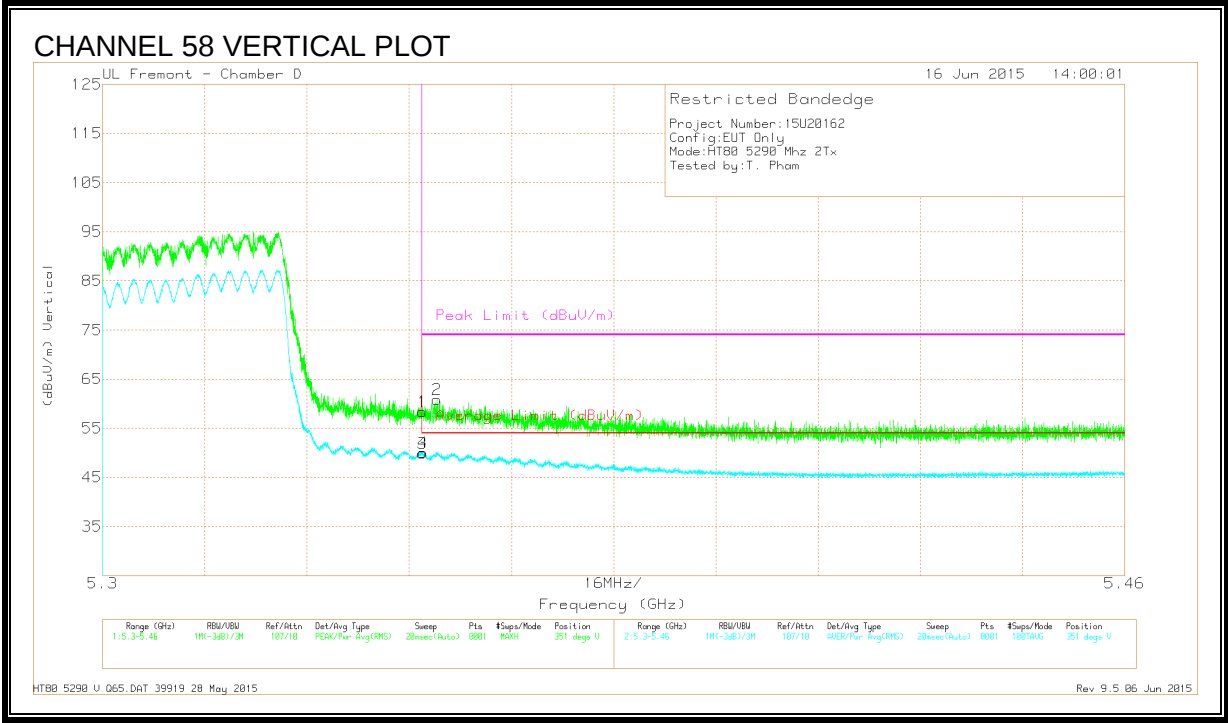
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.71	Pk	34.4	-18.5	0	58.61	-	-	74	-15.39	166	242	H
3	* 5.35	33.59	RMS	34.4	-18.5	.21	49.70	54	-4.30	-	-	166	242	H
4	* 5.35	37.98	RMS	34.5	-21.5	.21	51.1	54	-2.9	-	-	166	242	H
2	* 5.351	44.58	Pk	34.4	-18.5	0	60.48	-	-	74	-13.52	166	242	H

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.5	Pk	34.4	-18.5	0	58.4	-	-	74	-15.6	351	373	V
3	* 5.35	34.06	RMS	34.4	-18.5	.21	50.17	54	-3.83	-	-	351	373	V
4	* 5.35	34.15	RMS	34.4	-18.5	.21	50.26	54	-3.74	-	-	351	373	V
2	* 5.352	44.98	Pk	34.4	-18.5	0	60.88	-	-	74	-13.12	351	373	V

* - indicates frequency in CFR15.205/IC8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection