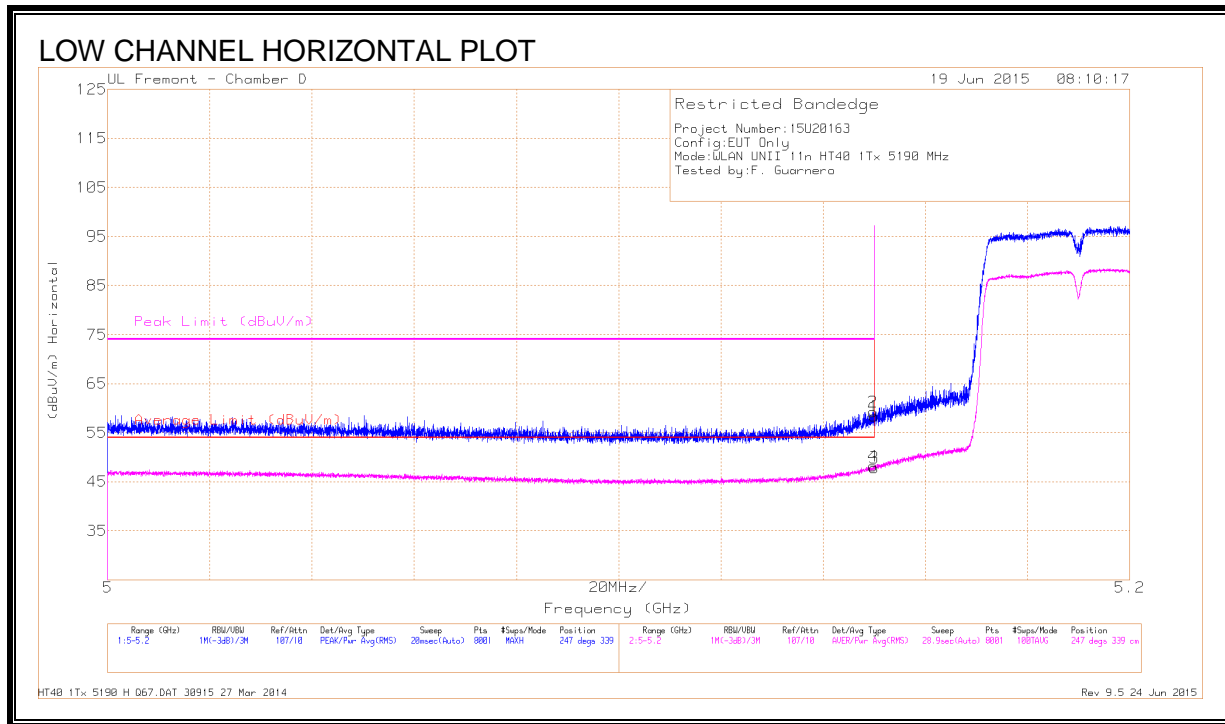


11.4. 802.11n HT40 1TX MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



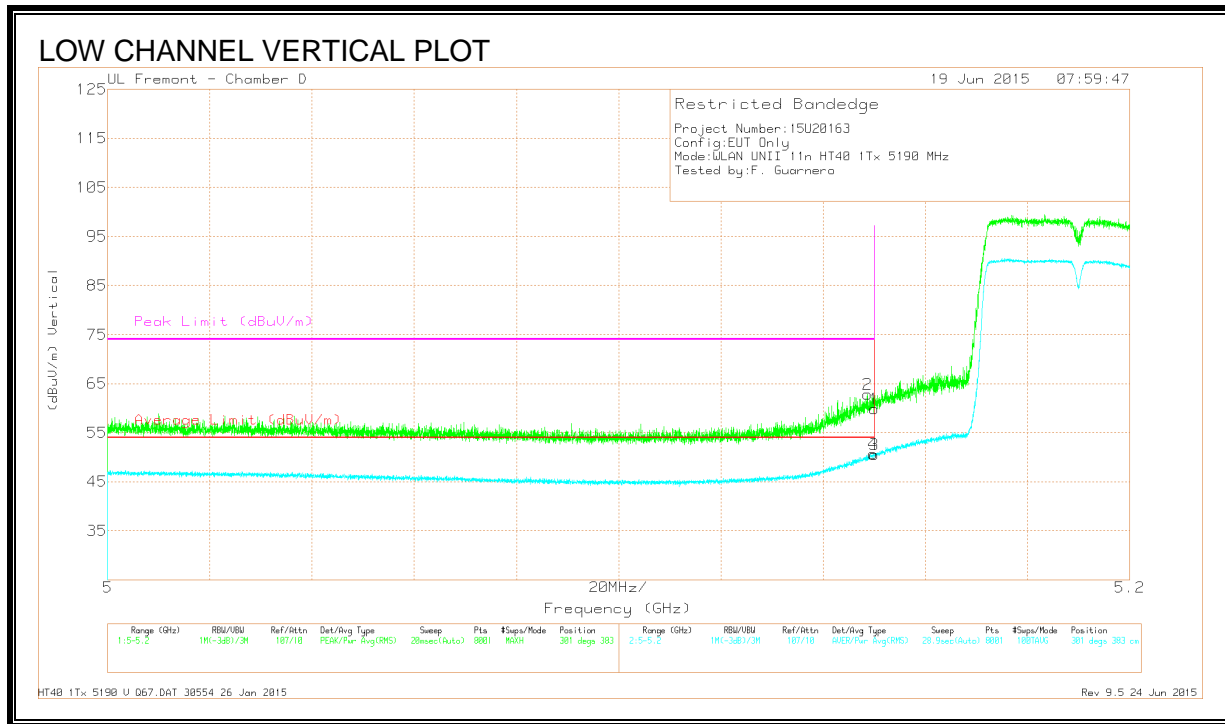
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	45.51	Pk	34.3	-21.4	58.41	-	-	74	-15.59	247	339	H
2	* 5.15	46.38	Pk	34.3	-21.4	59.28	-	-	74	-14.72	247	339	H
3	* 5.15	34.97	RMS	34.3	-21.4	47.87	54	-6.13	-	-	247	339	H
4	* 5.15	35.29	RMS	34.3	-21.4	48.19	54	-5.81	-	-	247	339	H

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

Pk - Peak detector

RMS - RMS detection



DATA

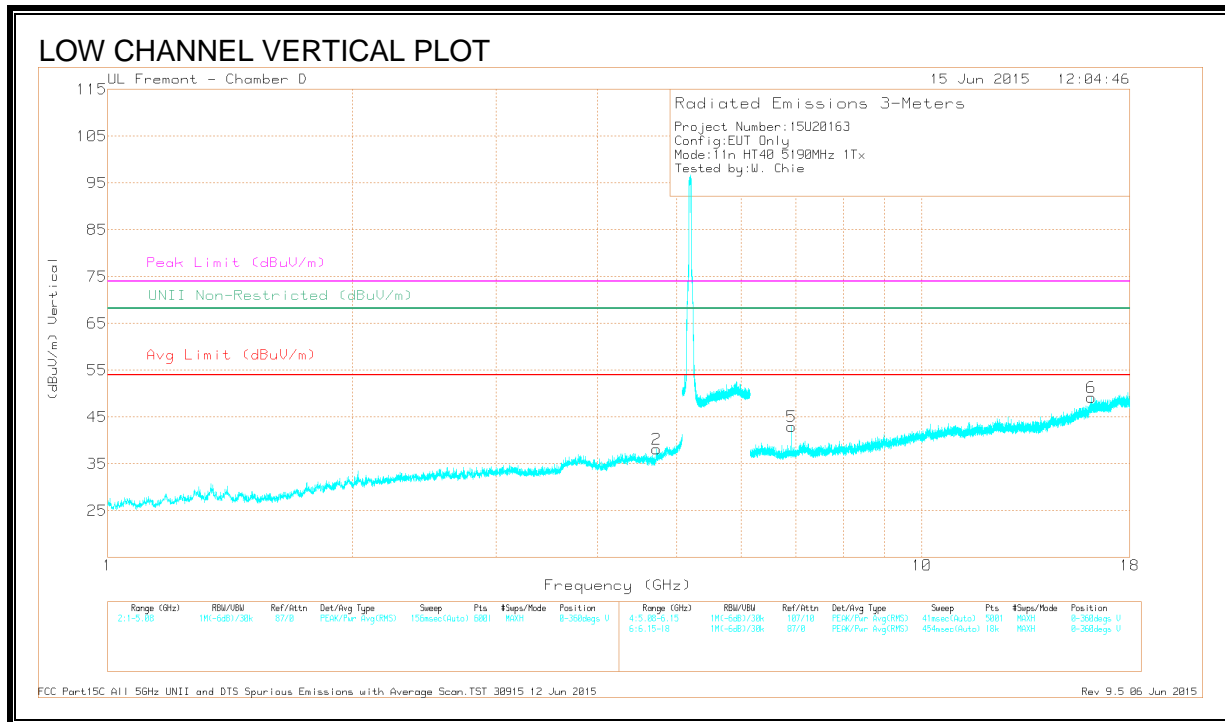
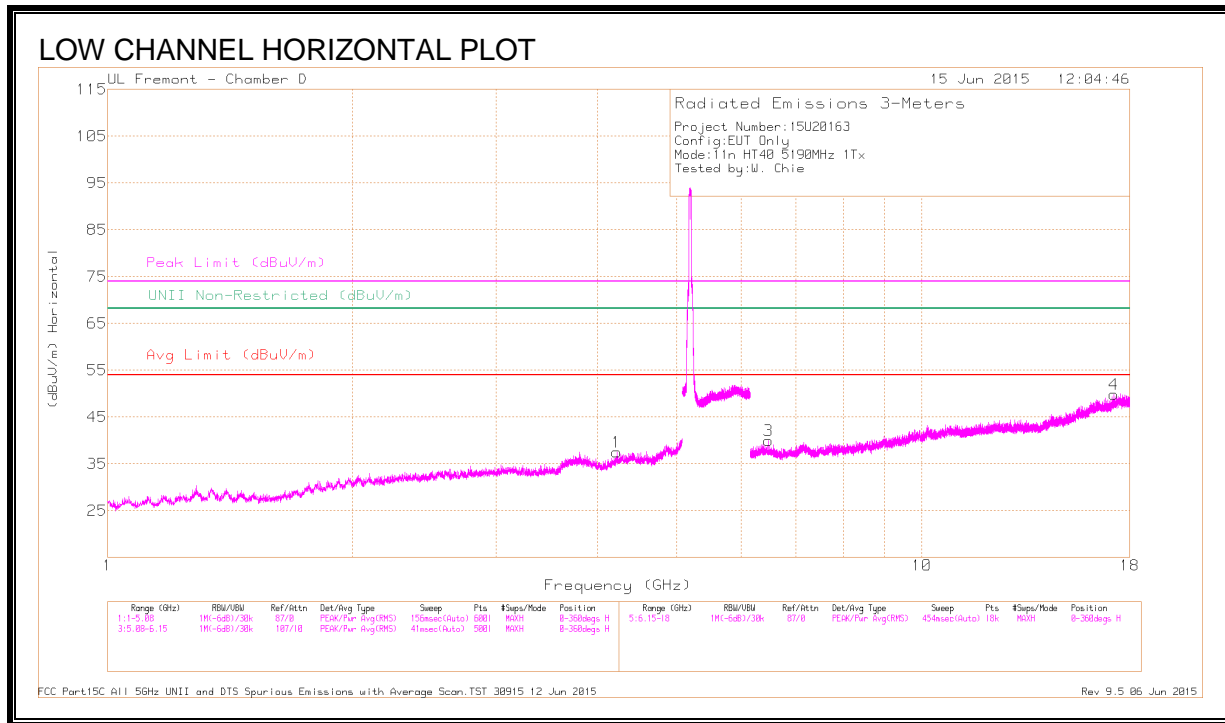
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.97	Pk	34.3	-21.4	59.87	-	-	74	-14.13	301	383	V
2	* 5.149	49.88	Pk	34.3	-21.4	62.78	-	-	74	-11.22	301	383	V
3	* 5.15	37.65	RMS	34.3	-21.4	50.55	54	-3.45	-	-	301	383	V
4	* 5.15	37.81	RMS	34.3	-21.4	50.71	54	-3.29	-	-	301	383	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

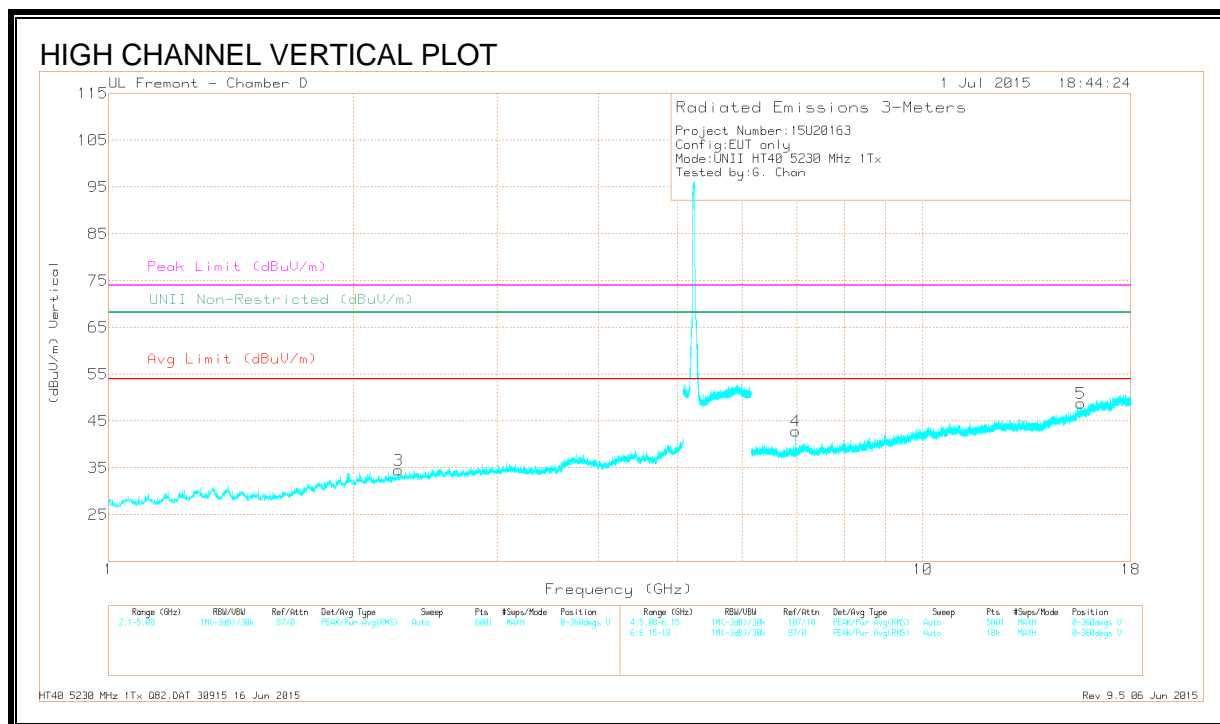
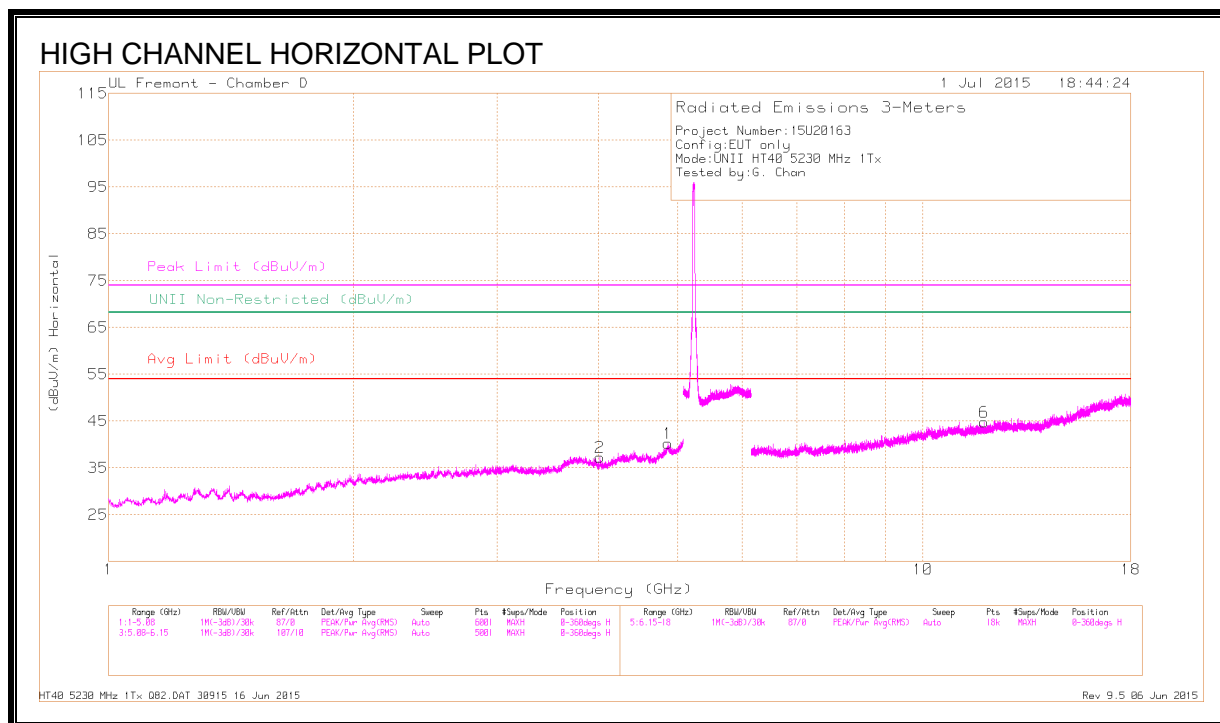
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.219	37.86	PK3	33.5	-27.8	43.56	-	-	74	-30.44	-	-	159	312	H
	* 4.219	26.07	ADR	33.5	-27.8	31.77	54	-22.23	-	-	-	-	159	312	H
2	* 4.72	39.43	PK3	34.2	-28	45.63	-	-	74	-28.37	-	-	4	238	V
	* 4.72	27.21	ADR	34.2	-28	33.41	54	-20.59	-	-	-	-	4	238	V
3	6.479	37.08	PK3	35.5	-25.6	46.98	-	-	-	-	68.2	-21.22	155	223	H
4	17.207	34.13	PK3	41.5	-18	57.63	-	-	-	-	68.2	-10.57	113	136	H
5	6.92	40.44	PK3	35.5	-25.6	50.34	-	-	-	-	68.2	-17.86	61	177	V
6	* 16.138	34.82	PK3	41.3	-20.1	56.02	-	-	74	-17.98	-	-	318	274	V
	* 16.138	22.64	ADR	41.3	-20.1	43.84	54	-10.16	-	-	-	-	318	274	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

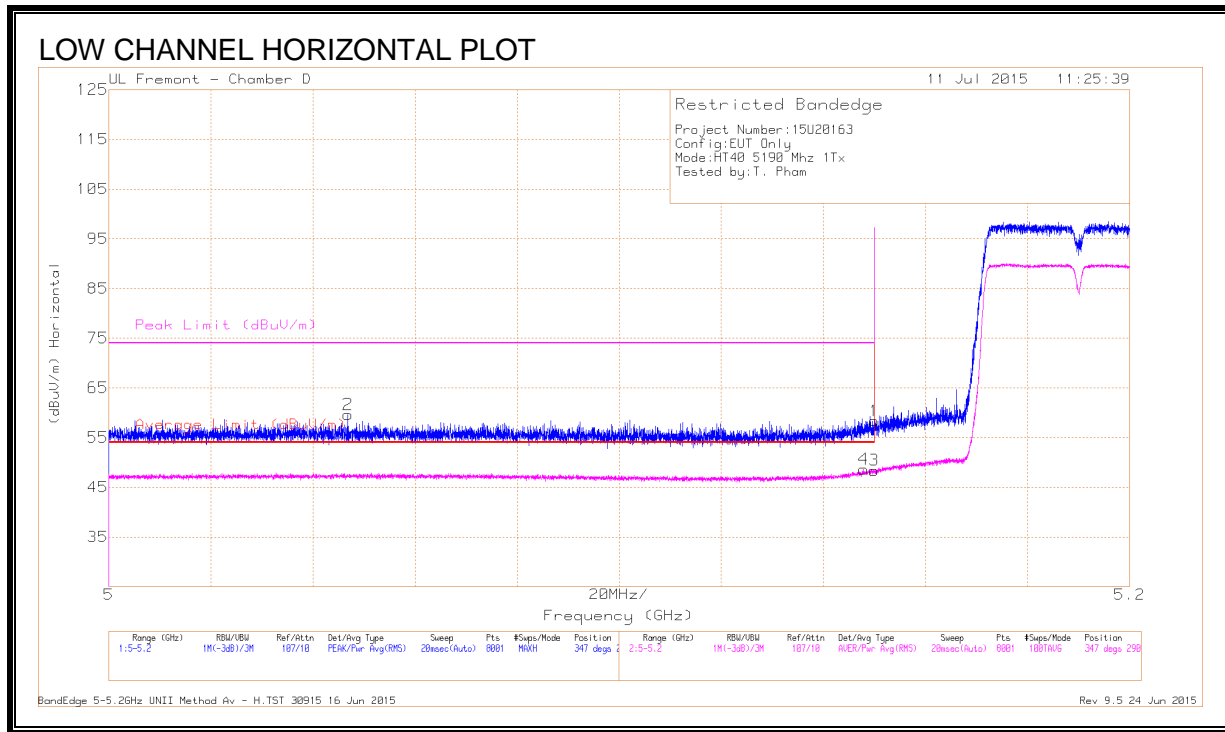
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.867	37.54	PK3	34.1	-25.2	46.44	-	-	74	-27.56	-	-	241	265	H
	* 4.865	26.08	ADR	34.1	-25.3	34.88	54	-19.12	-	-	-	-	241	265	H
2	* 4.015	38.01	PK3	33.3	-28.4	42.91	-	-	74	-31.09	-	-	287	160	H
	* 4.016	26.92	ADR	33.3	-28.4	31.82	54	-22.18	-	-	-	-	287	160	H
3	* 2.269	40.22	PK3	31.9	-30.7	41.42	-	-	74	-32.58	-	-	233	143	V
	* 2.271	28.53	ADR	31.9	-30.7	29.73	54	-24.27	-	-	-	-	233	143	V
4	6.973	39.42	PK3	35.5	-26.1	48.82	-	-	-	-	68.2	-19.38	302	206	V
5	* 15.621	35.42	PK3	40.8	-20.8	55.42	-	-	74	-18.58	-	-	185	247	V
	* 15.623	23.2	ADR	40.8	-20.9	43.1	54	-10.9	-	-	-	-	185	247	V
6	* 11.882	34.8	PK3	38.4	-22.1	51.1	-	-	74	-22.9	-	-	130	126	H
	* 11.885	23.37	ADR	38.4	-22.2	39.57	54	-14.43	-	-	-	-	130	126	H

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEGE, CHAIN 1 (LOW CHANNEL)



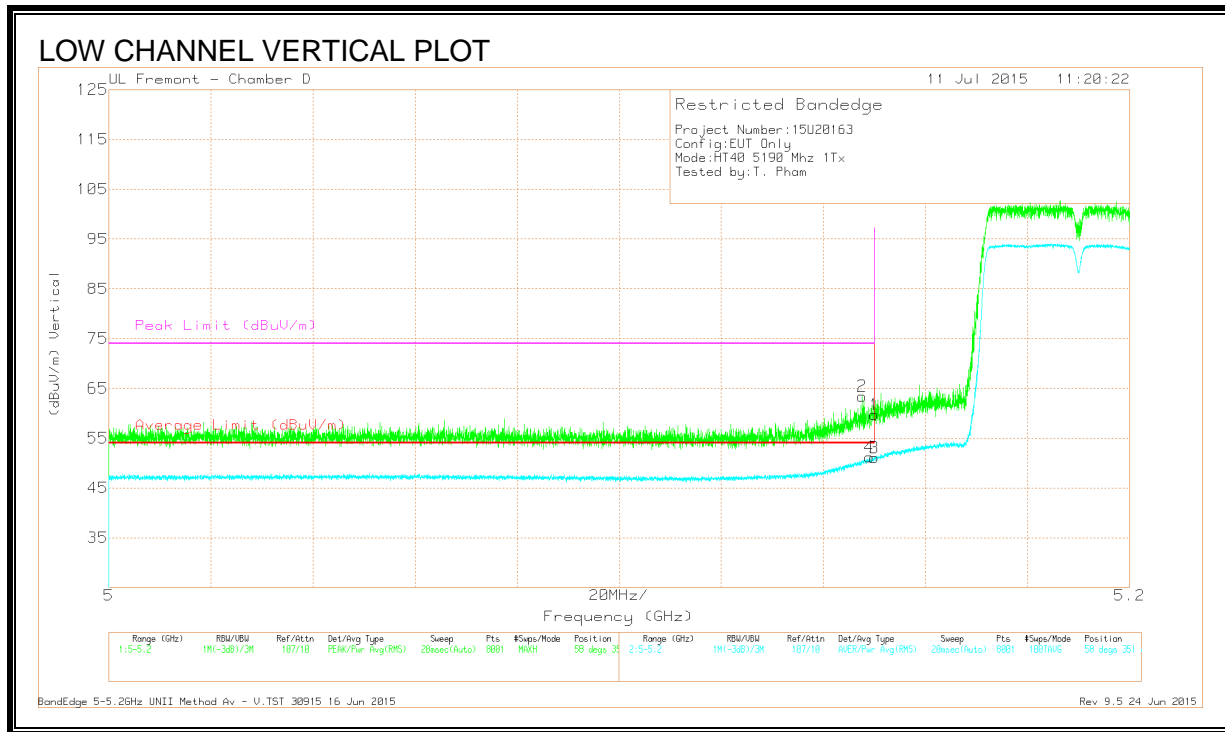
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.59	Pk	34.3	-18.5	58.39	-	-	74	-15.61	347	290	H
2	* 5.047	43.54	Pk	34.3	-18.2	59.64	-	-	74	-14.36	347	290	H
3	* 5.15	32.63	RMS	34.3	-18.5	48.43	54	-5.57	-	-	347	290	H
4	* 5.148	32.86	RMS	34.3	-18.5	48.66	54	-5.34	-	-	347	290	H

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

Pk - Peak detector

RMS - RMS detection



DATA

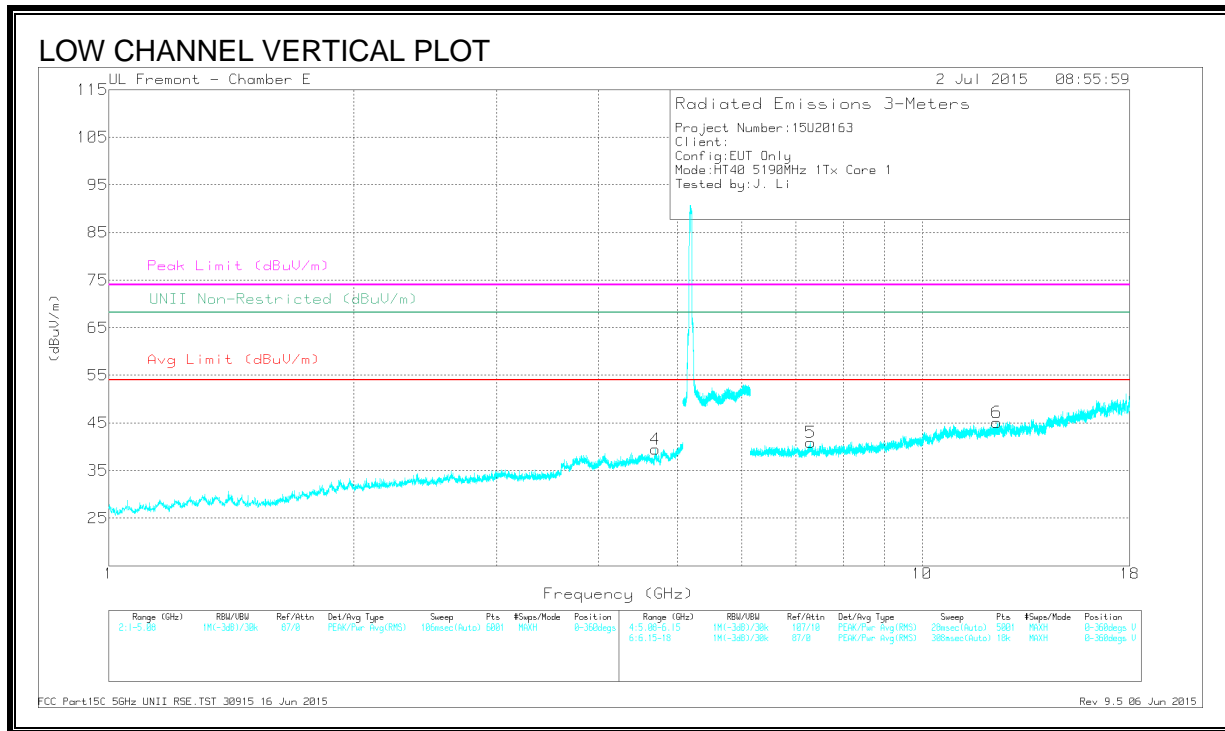
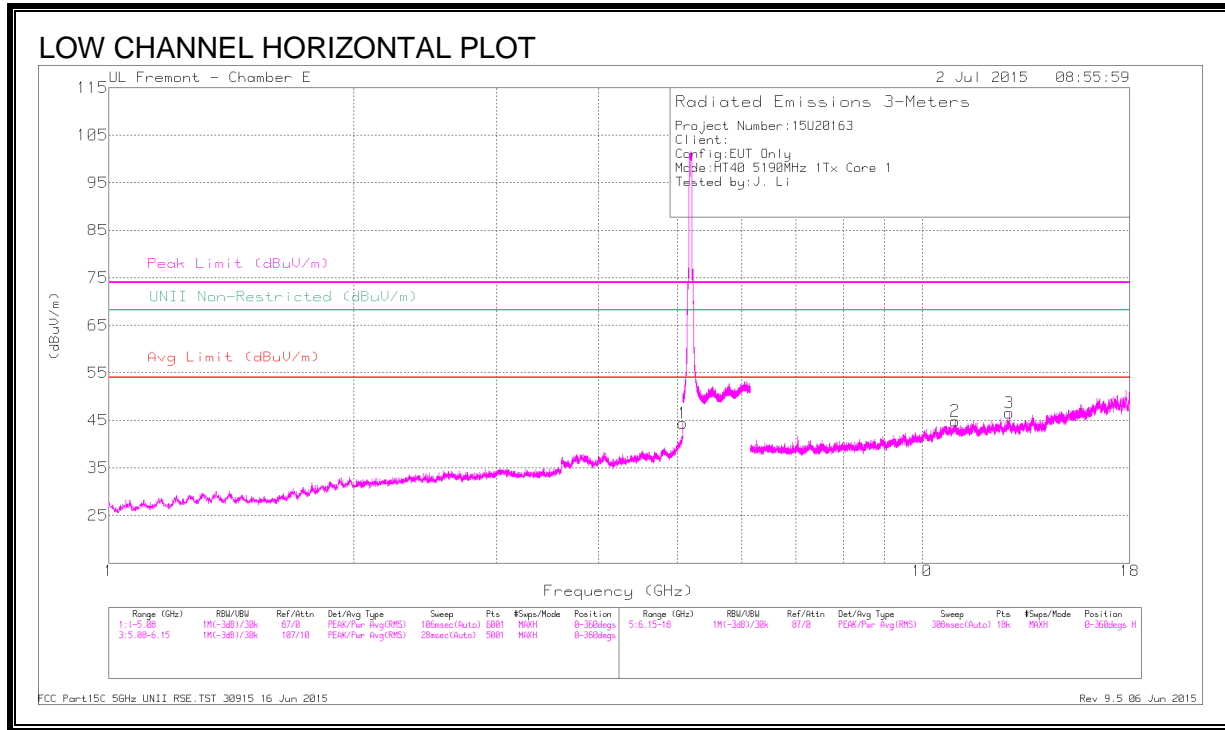
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.95	Pk	34.3	-18.5	59.75	-	-	74	-14.25	58	351	V
2	* 5.148	47.64	Pk	34.3	-18.5	63.44	-	-	74	-10.56	58	351	V
3	* 5.15	35.28	RMS	34.3	-18.5	51.08	54	-2.92	-	-	58	351	V
4	* 5.149	35.41	RMS	34.3	-18.5	51.21	54	-2.79	-	-	58	351	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

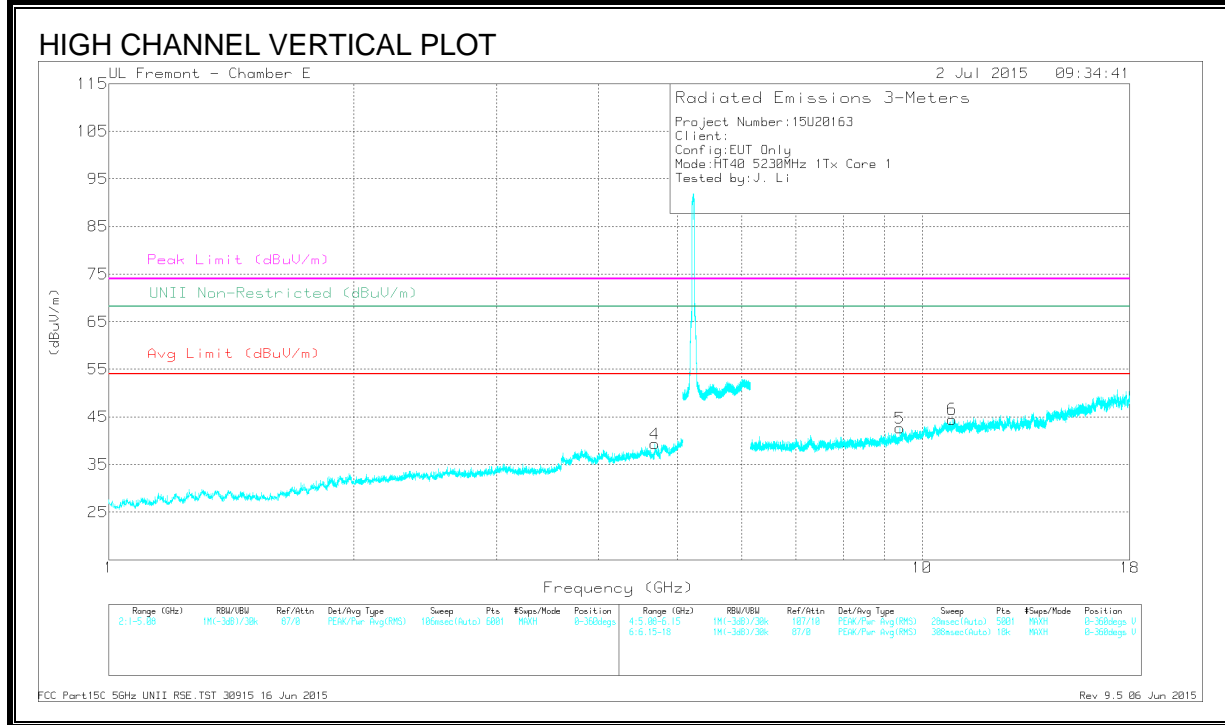
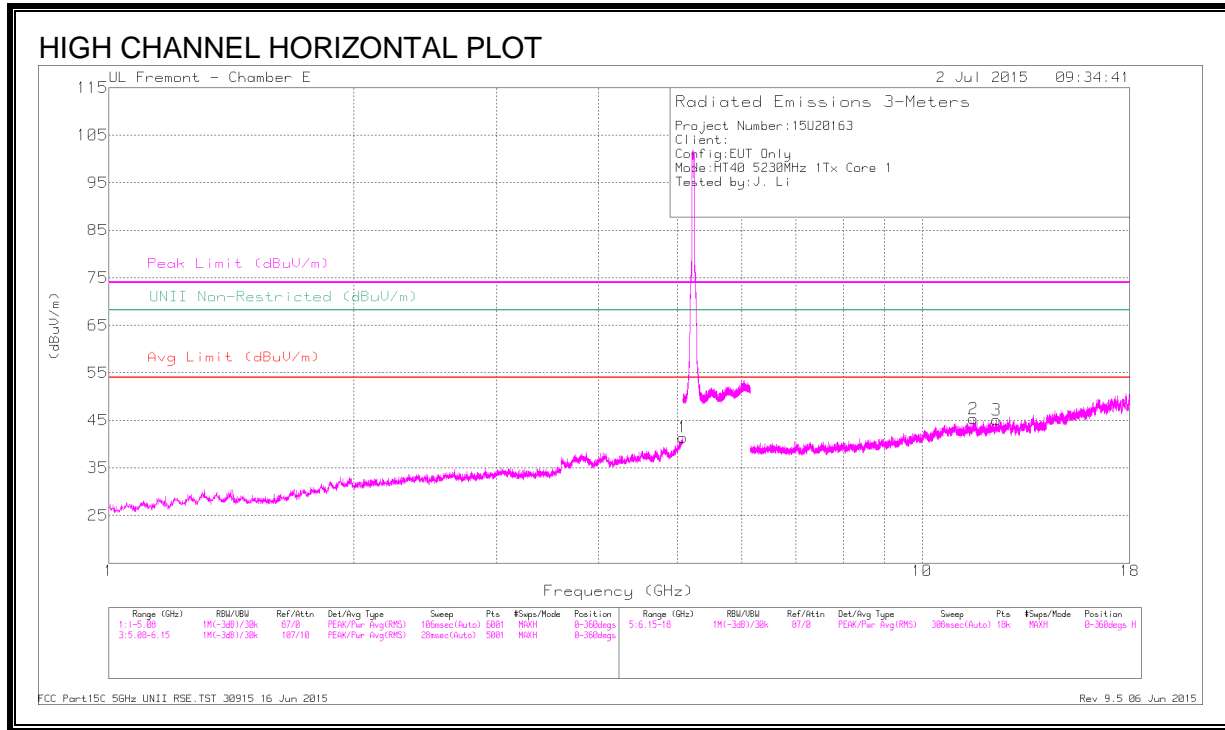
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.079	48.12	PK3	34.2	-27.9	54.42	-	-	74	-19.58	-	-	105	123	H
	* 5.079	32.67	ADR	34.2	-27.9	38.97	54	-15.03	-	-	-	-	105	123	H
2	* 10.977	36.23	PK3	37.9	-23.5	50.63	-	-	74	-23.37	-	-	90	210	H
	* 10.975	25.45	ADR	37.9	-23.6	39.75	54	-14.25	-	-	-	-	90	210	H
3	12.807	37.95	PK3	39	-24.9	52.05	-	-	-	-	68.2	-16.15	235	122	H
4	* 4.702	42.58	PK3	34.2	-30.2	46.58	-	-	74	-27.42	-	-	133	200	V
	* 4.7	30.83	ADR	34.2	-30.3	34.73	54	-19.27	-	-	-	-	133	200	V
5	* 7.296	38.54	PK3	35.5	-27.1	46.94	-	-	74	-27.06	-	-	98	185	V
	* 7.294	27.69	ADR	35.5	-27.1	36.09	54	-17.91	-	-	-	-	98	185	V
6	* 12.358	37.75	PK3	38.9	-25.6	51.05	-	-	74	-22.95	-	-	321	102	V
	* 12.358	26.64	ADR	38.9	-25.6	39.94	54	-14.06	-	-	-	-	321	102	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 T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.076	41.77	PK3	34.2	-28.1	47.87	-	-	74	-26.13	-	-	135	111	H
	* 5.076	30.37	ADR	34.2	-28.1	36.47	54	-17.53	-	-	-	-	135	111	H
2	* 11.558	36.68	PK3	38.1	-23.8	50.98	-	-	74	-23.02	-	-	35	225	H
	* 11.559	25.94	ADR	38.1	-23.8	40.24	54	-13.76	-	-	-	-	35	225	H
3	* 12.348	38.13	PK3	38.9	-25.6	51.43	-	-	74	-22.57	-	-	212	155	H
	* 12.347	26.56	ADR	38.9	-25.6	39.86	54	-14.14	-	-	-	-	212	155	H
4	* 4.693	42.65	PK3	34.2	-30.6	46.25	-	-	74	-27.75	-	-	245	121	V
	* 4.696	30.94	ADR	34.2	-30.4	34.74	54	-19.26	-	-	-	-	245	121	V
5	* 9.386	38.54	PK3	36.6	-27	48.14	-	-	74	-25.86	-	-	186	101	V
	* 9.386	27.53	ADR	36.6	-27	37.13	54	-16.87	-	-	-	-	186	101	V
6	* 10.881	37.3	PK3	37.9	-25.1	50.1	-	-	74	-23.9	-	-	76	105	V
	* 10.883	26.25	ADR	37.9	-25.1	39.05	54	-14.95	-	-	-	-	76	105	V

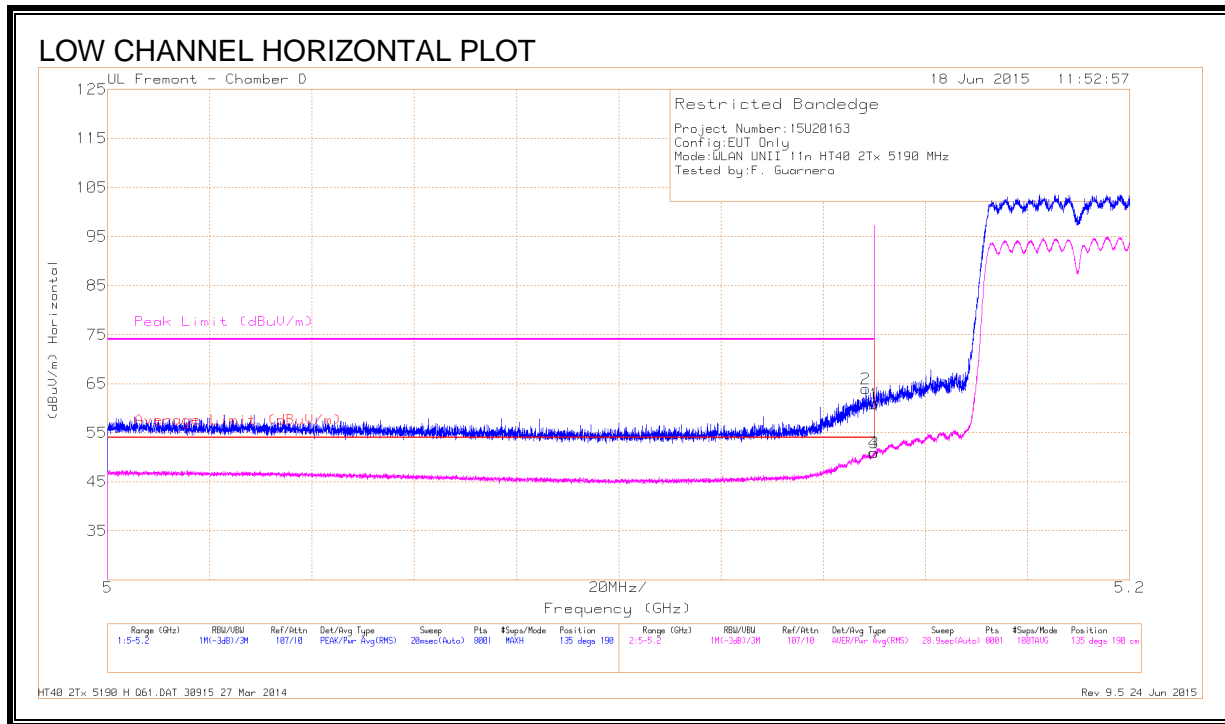
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.5. 802.11n HT40 2Tx CDD MODE IN THE 5.2 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



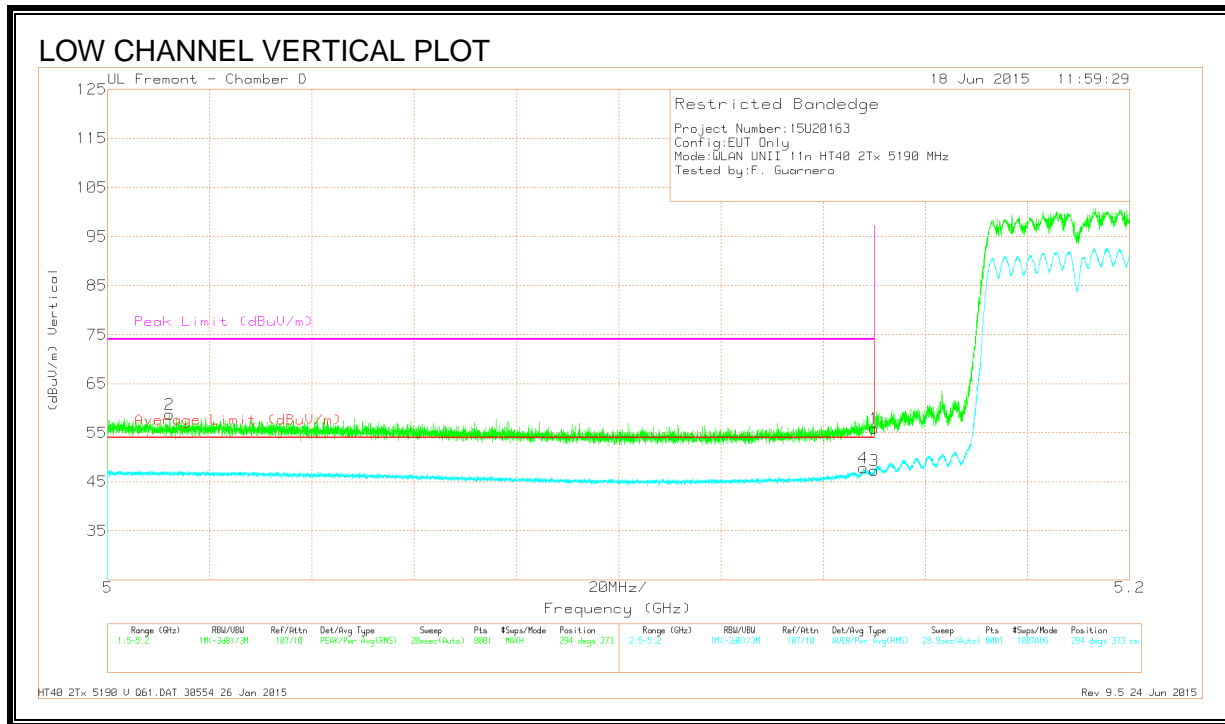
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (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	47.96	Pk	34.3	-21.4	60.86	-	-	74	-13.14	135	190	H
2	* 5.148	51.06	Pk	34.3	-21.4	63.96	-	-	74	-10.04	135	190	H
3	* 5.15	37.99	RMS	34.3	-21.4	50.89	54	-3.11	-	-	135	190	H
4	* 5.15	37.98	RMS	34.3	-21.4	50.88	54	-3.12	-	-	135	190	H

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

Pk - Peak detector

RMS - RMS detection



DATA

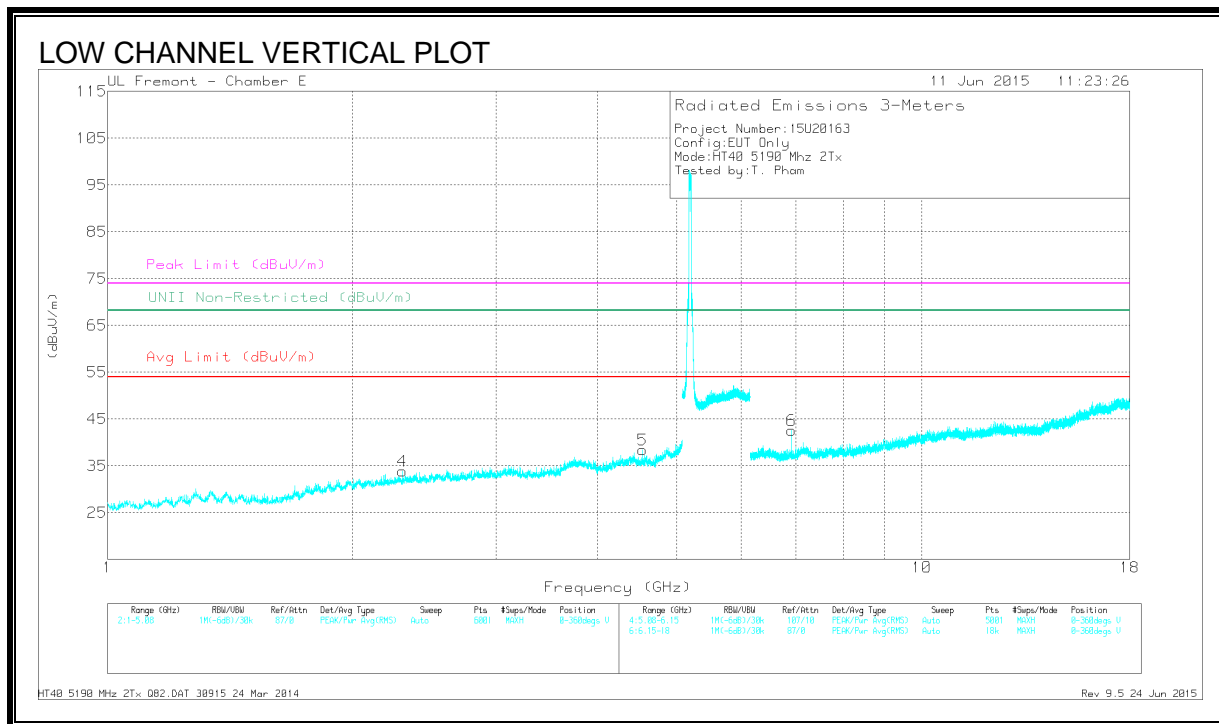
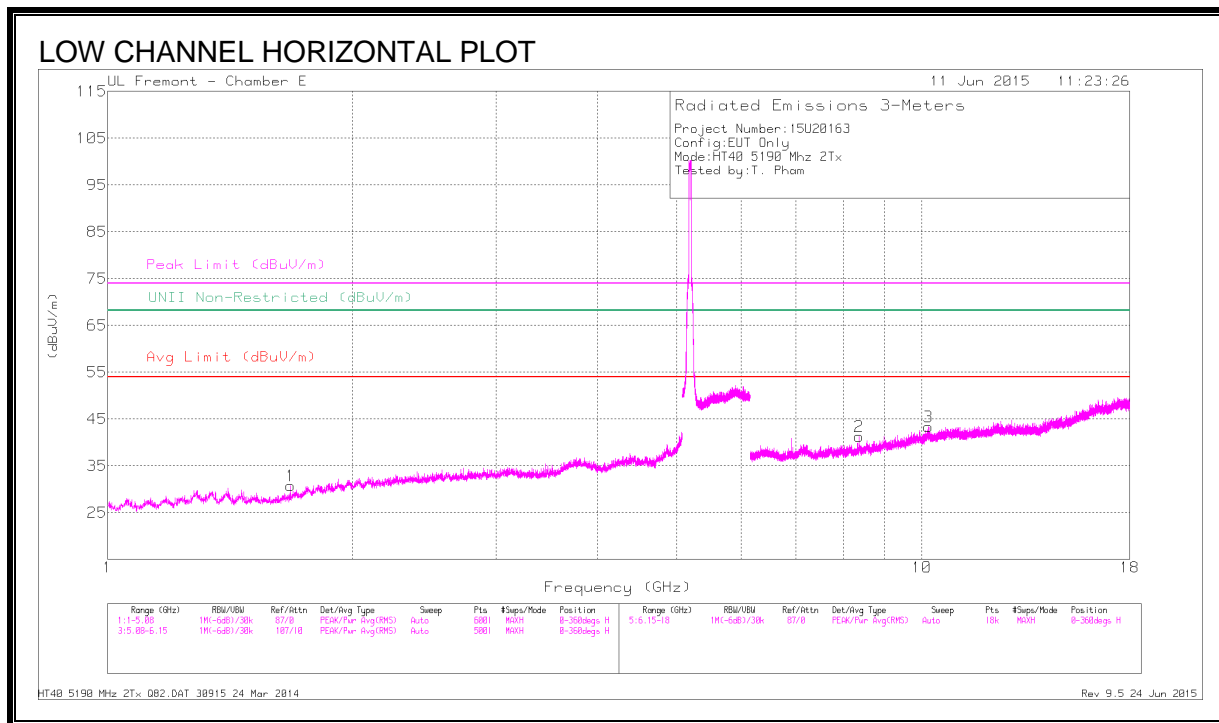
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.95	Pk	34.3	-21.4	55.85	-	-	74	-18.15	294	373	V
2	* 5.012	46.38	Pk	34.2	-21.9	58.68	-	-	74	-15.32	294	373	V
3	* 5.15	34.42	RMS	34.3	-21.4	47.32	54	-6.68	-	-	294	373	V
4	* 5.148	34.86	RMS	34.3	-21.4	47.76	54	-6.24	-	-	294	373	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

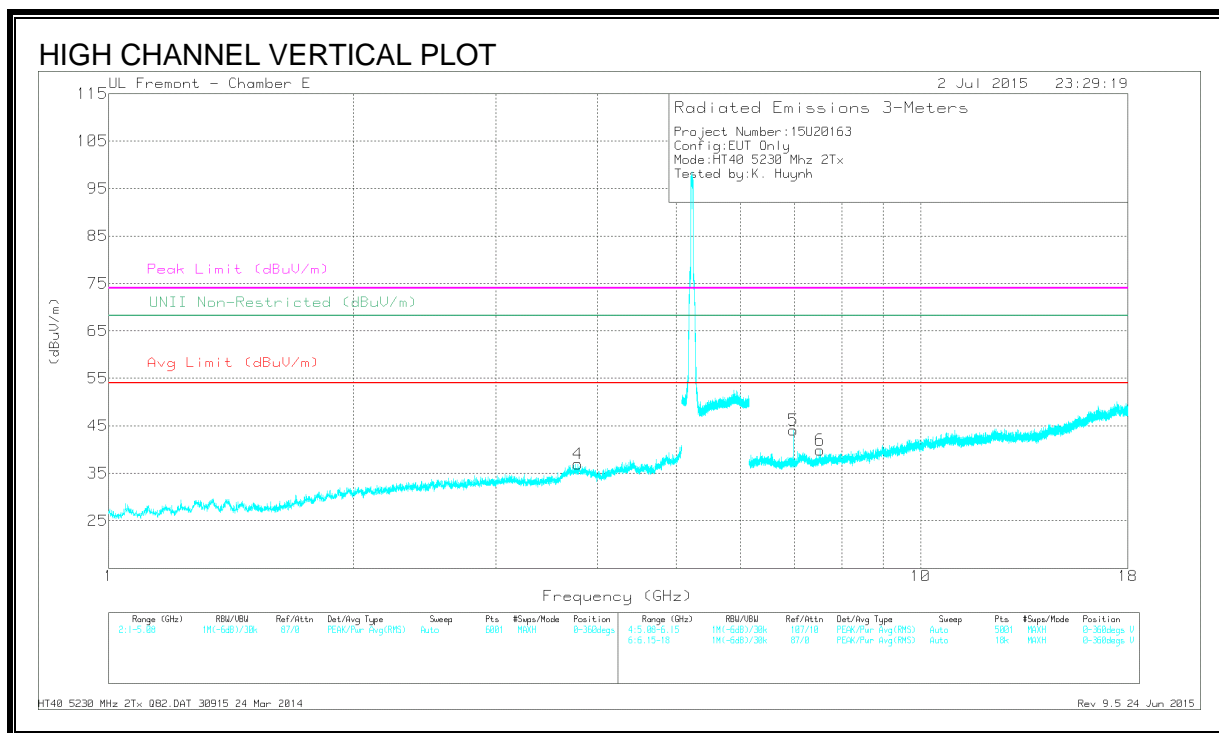
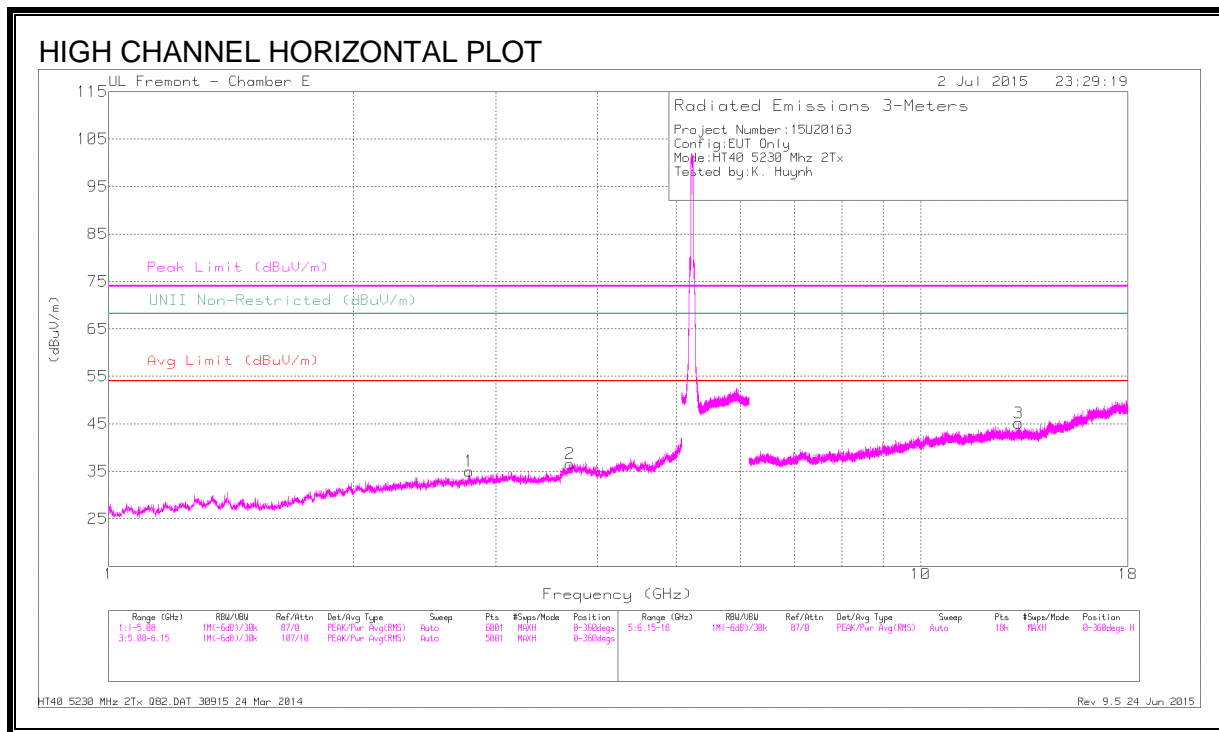
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.677	44.28	PK-U	28.6	-31.2	41.68	-	-	74	-32.32	-	-	25	239	H
	* 1.677	31.69	ADR	28.6	-31.2	29.09	54	-24.91	-	-	-	-	25	239	H
5	* 4.537	41.56	PK-U	34	-28	47.56	-	-	74	-26.44	-	-	224	196	V
	* 4.537	30.22	ADR	34	-28	36.22	54	-17.78	-	-	-	-	224	196	V
2	* 8.372	38.83	PK-U	35.7	-23.8	50.73	-	-	74	-23.27	-	-	320	150	H
	* 8.373	27.84	ADR	35.7	-23.7	39.84	54	-14.16	-	-	-	-	320	150	H
4	2.301	43	PK-U	32	-30.7	44.3	-	-	-	-	68.2	-23.9	154	157	V
6	6.92	39.26	PK-U	35.5	-25.6	49.16	-	-	-	-	68.2	-19.04	68	224	V
3	10.189	36.02	PK-U	37.2	-21	52.22	-	-	-	-	68.2	-15.98	162	191	H

* - 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

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.782	41.62	PK-U	32.5	-29.8	44.32	-	-	74	-29.68	-	-	81	212	H
	* 2.783	30.05	ADR	32.5	-29.8	32.75	54	-21.25	-	-	-	-	81	212	H
2	* 3.699	41.91	PK-U	33.2	-29.2	45.91	-	-	74	-28.09	-	-	197	259	H
	* 3.698	30.58	ADR	33.2	-29.2	34.58	54	-19.42	-	-	-	-	197	259	H
4	* 3.784	42.26	PK-U	33.3	-28.8	46.76	-	-	74	-27.24	-	-	120	174	V
	* 3.783	30.83	ADR	33.3	-28.8	35.33	54	-18.67	-	-	-	-	120	174	V
6	* 7.523	38.6	PK-U	35.5	-24.8	49.3	-	-	74	-24.7	-	-	155	244	V
	* 7.52	27.67	ADR	35.5	-24.7	38.47	54	-15.53	-	-	-	-	155	244	V
5	6.975	39.57	PK-U	35.5	-26.1	48.97	-	-	-	-	68.2	-19.23	74	192	V
3	13.203	39.73	PK-U	39.1	-22.8	56.03	-	-	-	-	68.2	-12.17	193	119	H

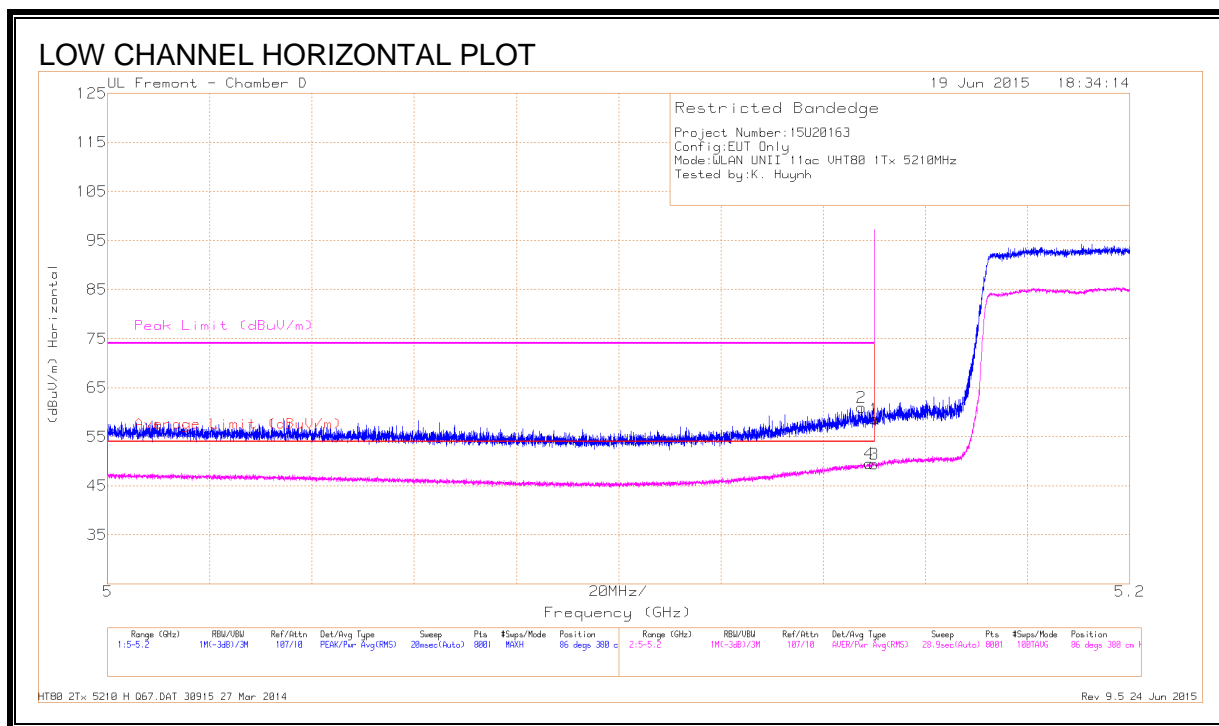
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.6. 802.11ac VHT80 1TX MODE IN THE 5.2 GHz BAND

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



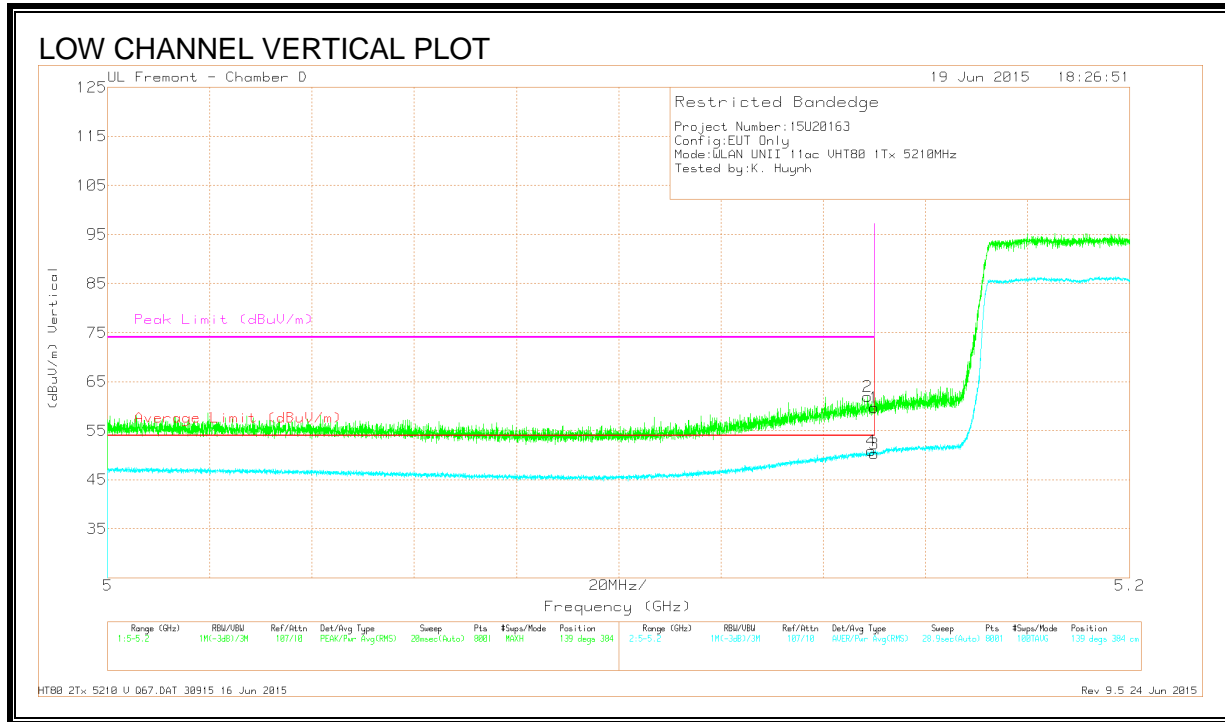
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	45.71	Pk	34.3	-21.4	0	58.61	-	-	74	-15.39	86	380	H
2	* 5.147	48.08	Pk	34.3	-21.4	0	60.98	-	-	74	-13.02	86	380	H
3	* 5.15	36.26	RMS	34.3	-21.4	.18	49.34	54	-4.66	-	-	86	380	H
4	* 5.149	36.45	RMS	34.3	-21.4	.18	49.53	54	-4.47	-	-	86	380	H

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

Pk - Peak detector

RMS - RMS detection



DATA

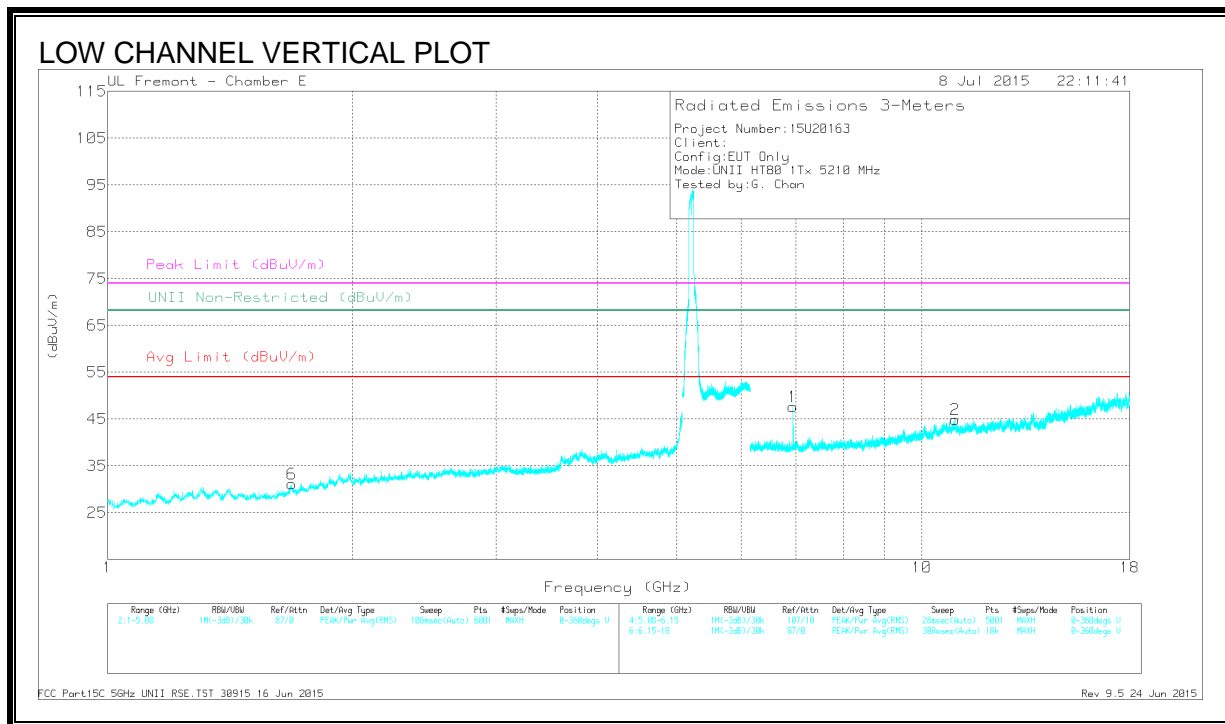
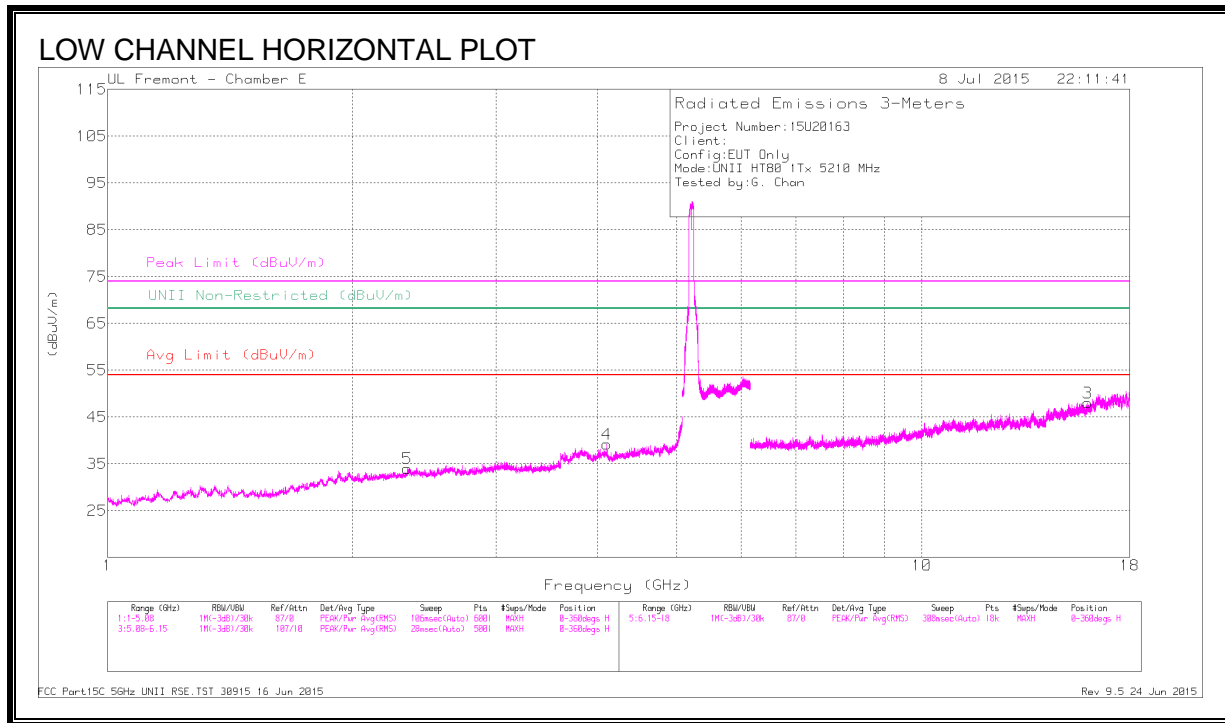
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	46.81	Pk	34.3	-21.4	0	59.71	-	-	74	-14.29	139	384	V
2	* 5.149	49.06	Pk	34.3	-21.4	0	61.96	-	-	74	-12.04	139	384	V
3	* 5.15	37.19	RMS	34.3	-21.4	.18	50.27	54	-3.73	-	-	139	384	V
4	* 5.149	37.82	RMS	34.3	-21.4	.18	50.90	54	-3.10	-	-	139	384	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

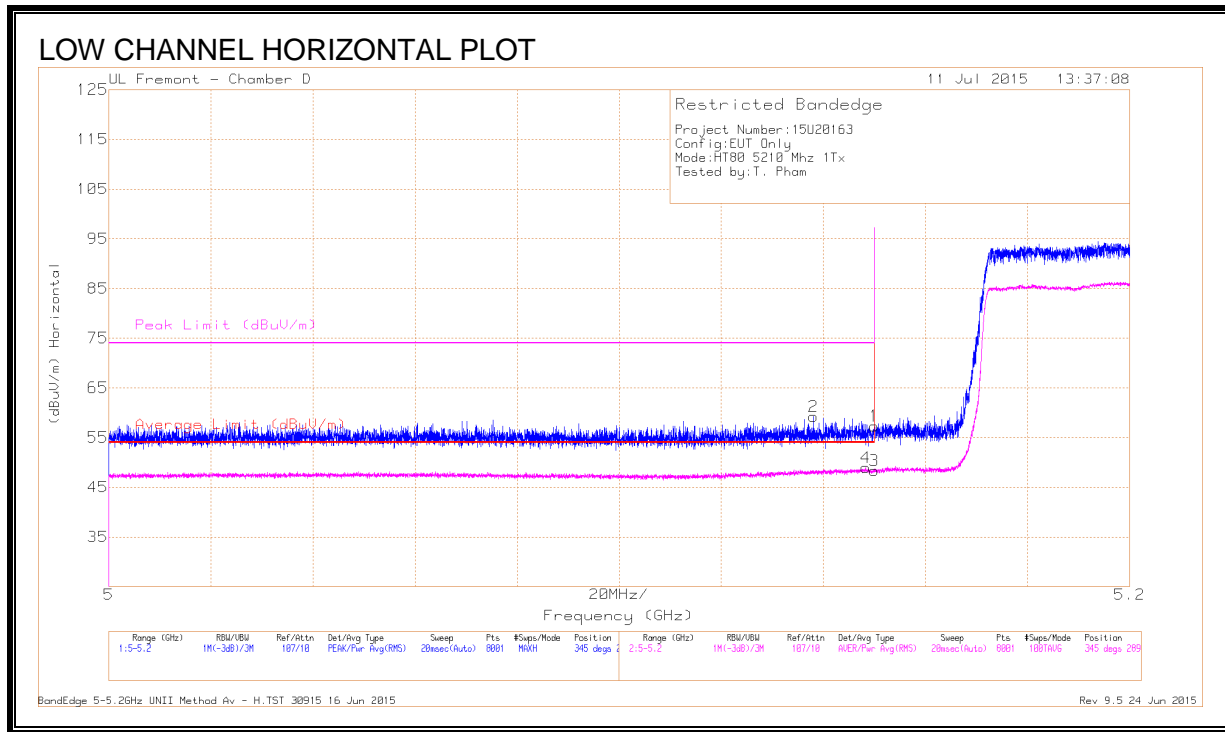
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.947	44.8	PK-U	35.6	-29.1	0	51.3	-	-	-	-	68.2	-16.9	231	335	V
2	* 10.981	36.26	PK-U	37.9	-23.4	0	50.76	-	-	74	-23.24	-	-	331	230	V
	* 10.98	25.29	ADR	37.9	-23.5	.18	39.87	54	-14.13	-	-	-	-	331	230	V
3	* 15.988	37.41	PK-U	40.6	-23.6	0	54.41	-	-	74	-19.59	-	-	184	164	H
	* 15.987	26.4	ADR	40.6	-23.6	.18	43.58	54	-10.42	-	-	-	-	184	164	H
4	* 4.105	42.69	PK-U	33.4	-31.7	0	44.39	-	-	74	-29.61	-	-	203	129	H
	* 4.104	31.07	ADR	33.4	-31.7	.18	32.95	54	-21.06	-	-	-	-	203	129	H
5	* 2.335	42.58	PK-U	32	-33.9	0	40.68	-	-	74	-33.32	-	-	263	141	H
	* 2.333	31.31	ADR	32	-34	.18	29.49	54	-24.51	-	-	-	-	263	141	H
6	* 1.681	44.08	PK-U	28.7	-34.4	0	38.38	-	-	74	-35.62	-	-	290	172	V
	* 1.68	32.09	ADR	28.7	-34.4	.18	26.57	54	-27.43	-	-	-	-	290	172	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



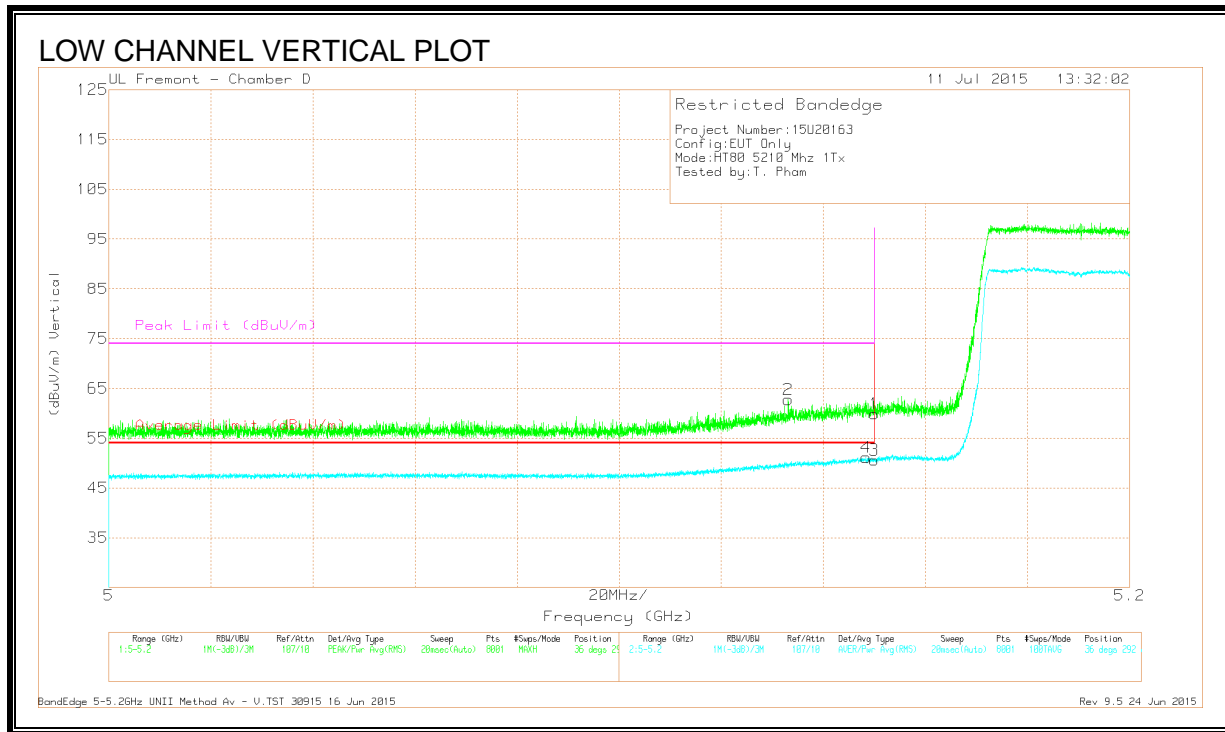
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	* 5.15	41.53	Pk	34.3	-18.5	0	57.33	-	-	74	-16.67	345	289	H
2	* 5.138	43.44	Pk	34.3	-18.5	0	59.24	-	-	74	-14.76	345	289	H
3	* 5.15	32.34	RMS	34.3	-18.5	.18	48.31	54	-5.69	-	-	345	289	H
4	* 5.148	32.96	RMS	34.3	-18.5	.18	48.93	54	-5.07	-	-	345	289	H

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

Pk - Peak detector

RMS - RMS detection



DATA

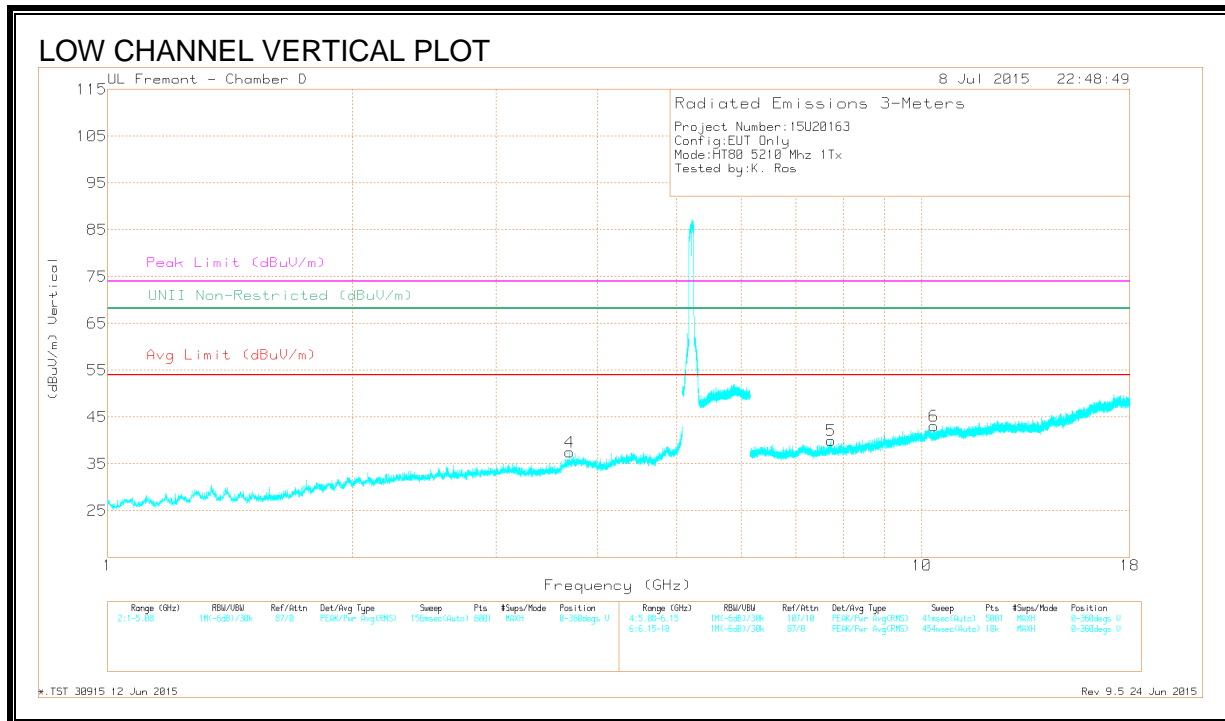
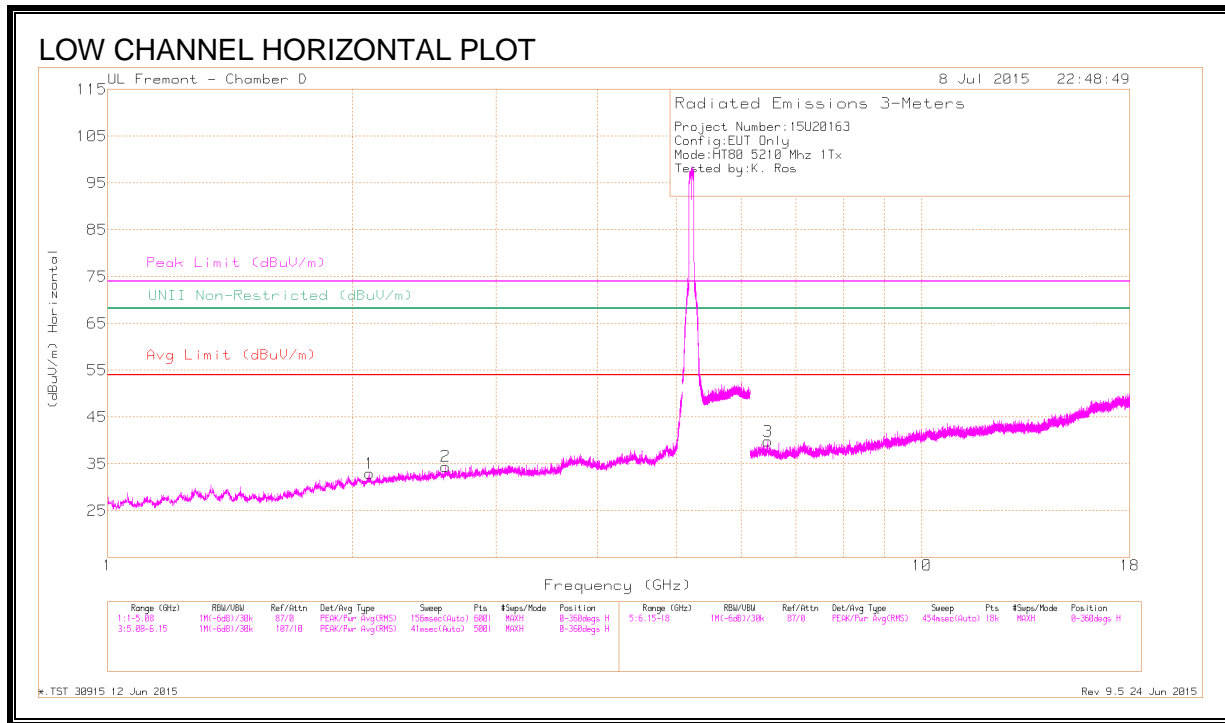
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.133	46.95	Pk	34.3	-18.5	0	62.75	-	-	74	-11.25	36	292	V
4	* 5.148	35.12	RMS	34.3	-18.5	.18	51.17	54	-2.83	-	-	36	292	V
1	* 5.15	44.11	Pk	34.3	-18.5	0	59.91	-	-	74	-14.09	36	292	V
3	* 5.15	34.6	RMS	34.3	-18.5	.18	50.65	54	-3.35	-	-	36	292	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/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.096	39.88	PK-U	31.3	-30.6	0	40.58	-	-	-	-	68.2	-27.62	290	131	H
2	2.598	39.24	PK-U	32.4	-29.9	0	41.74	-	-	-	-	68.2	-26.46	252	162	H
3	6.47	37.46	PK-U	35.5	-25.7	0	47.26	-	-	-	-	68.2	-20.94	165	228	H
4	* 3.693	39.75	PK-U	33.2	-29.2	0	43.75	-	-	74	-30.25	-	-	119	189	V
	* 3.694	27.61	ADR	33.2	-29.2	.18	31.87	54	-22.13	-	-	-	-	119	189	V
5	* 7.738	36.28	PK-U	35.6	-24.2	0	47.68	-	-	74	-26.32	-	-	214	210	V
	* 7.735	24.48	ADR	35.6	-24.2	.18	36.5	54	-17.5	-	-	-	-	214	210	V
6	10.344	33.76	PK-U	37.3	-21.7	0	49.36	-	-	-	-	68.2	-18.84	248	229	V

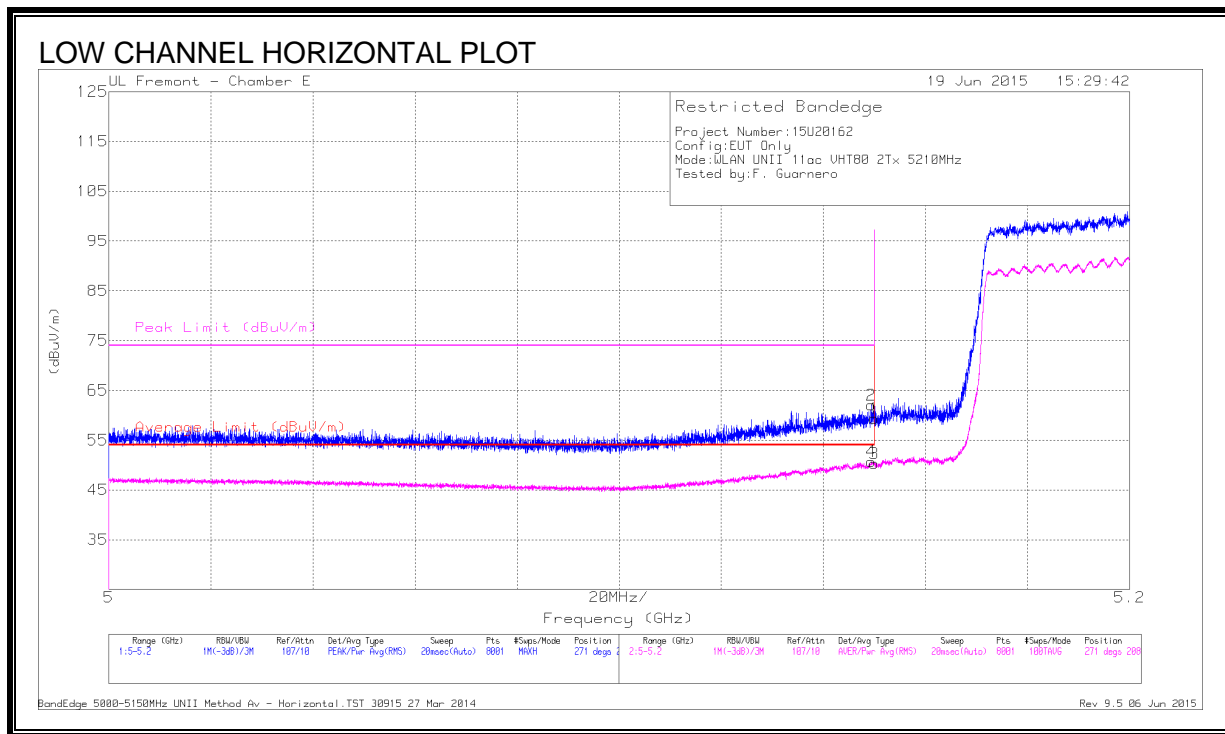
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.7. 802.11ac VHT80 2TX CDD MODE IN THE 5.2 GHz BAND Check for DC

RESTRICTED BANDEDGE (LOW CHANNEL, CH 42)



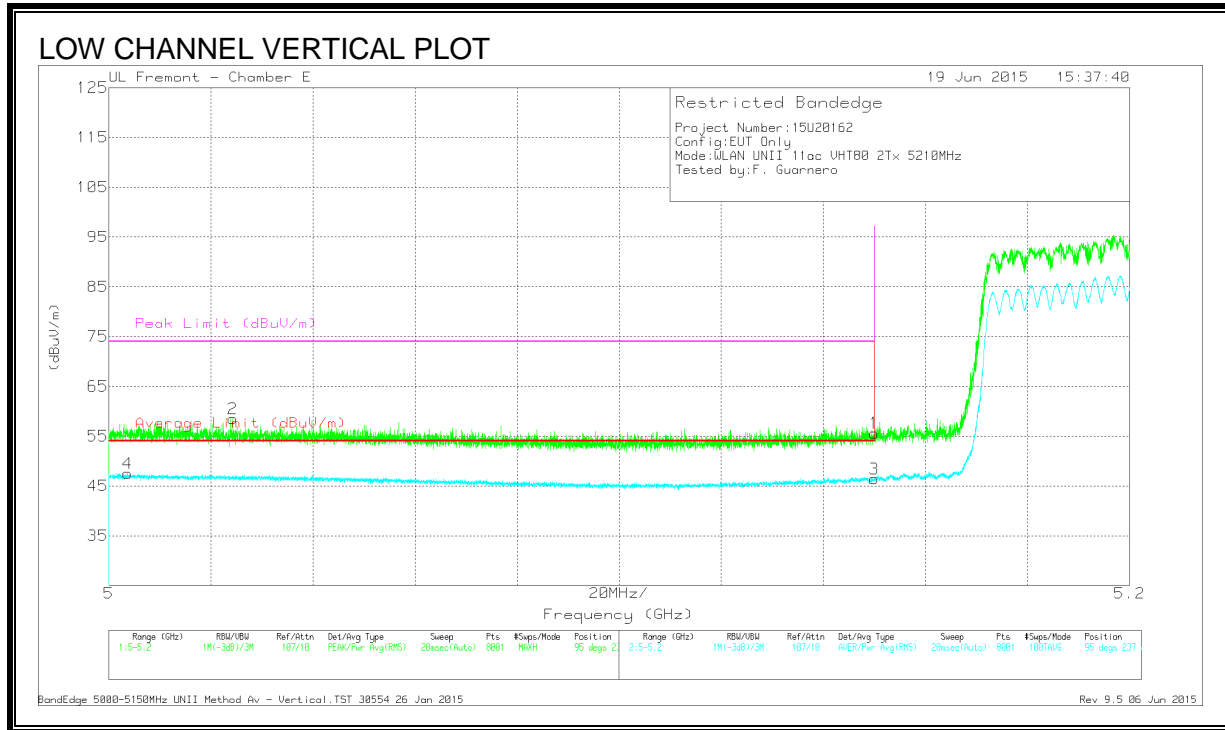
DATA

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	46.44	Pk	34.3	-21.4	0	59.34	-	-	74	-14.66	271	208	H
2	* 5.149	49.16	Pk	34.3	-21.4	0	62.06	-	-	74	-11.94	271	208	H
3	* 5.15	37.19	RMS	34.3	-21.4	.21	50.30	54	-3.70	-	-	271	208	H
4	* 5.149	37.6	RMS	34.3	-21.4	.21	50.71	54	-3.29	-	-	271	208	H

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

Pk - Peak detector

RMS - RMS detection



DATA

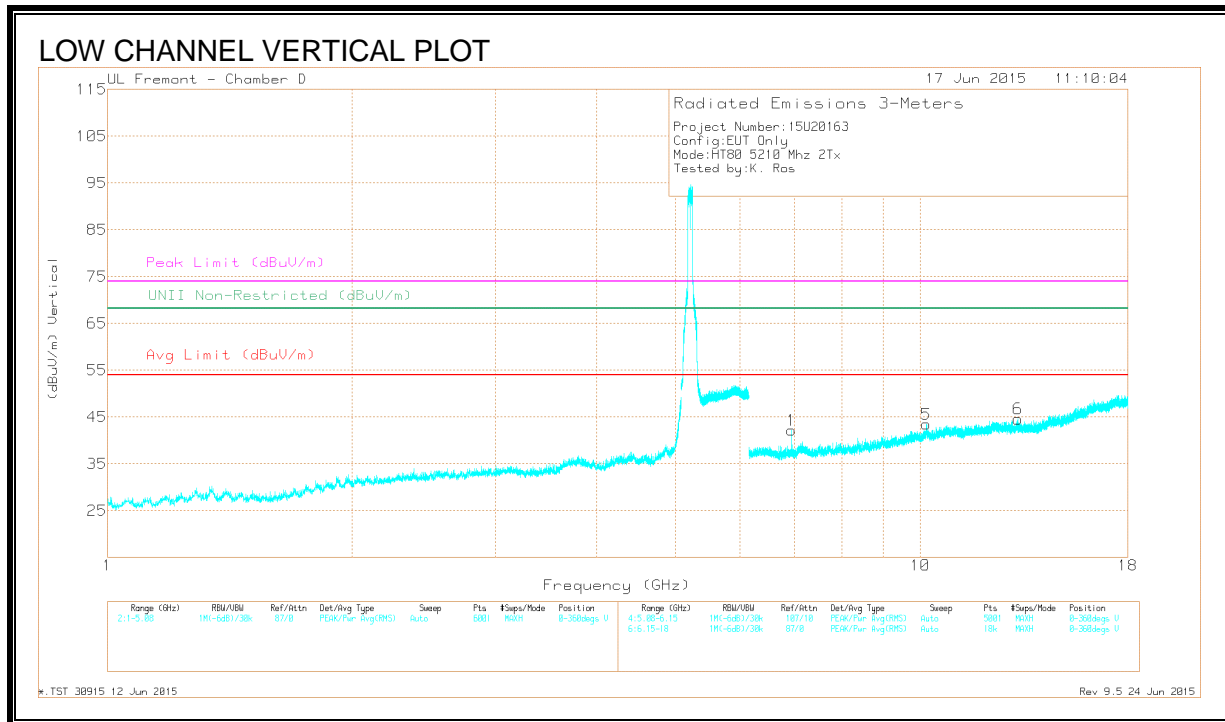
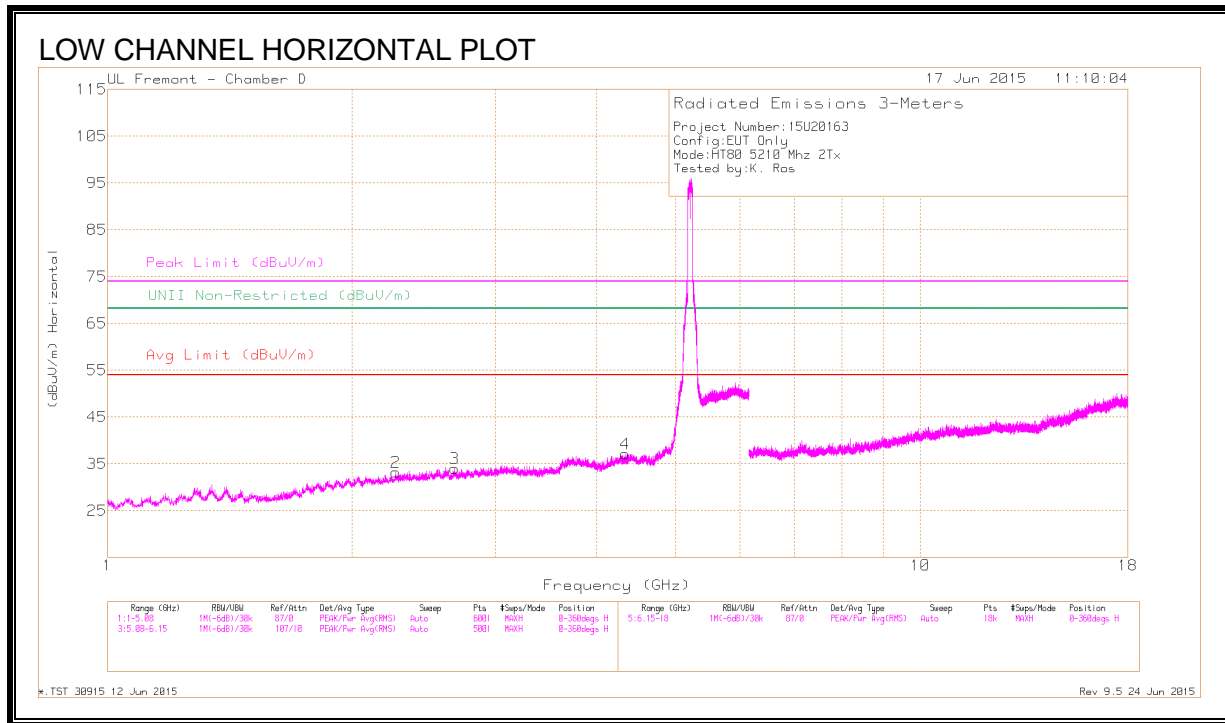
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.72	Pk	34.3	-21.4	0	55.62	-	-	74	-18.38	95	237	V
2	* 5.024	46.1	Pk	34.2	-21.8	0	58.5	-	-	74	-15.5	95	237	V
3	* 5.15	33.29	RMS	34.3	-21.4	.21	46.40	54	-7.60	-	-	95	237	V
4	* 5.004	34.99	RMS	34.2	-21.9	.21	47.50	54	-6.50	-	-	95	237	V

* - indicates frequency in CFR15.205/IC7.2.2 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)	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
2	* 2.26	39.82	PK-U	31.8	-30.8	0	40.82	-	-	74	-33.18	-	-	135	170	H
	* 2.259	28.27	ADR	31.8	-30.8	.21	29.48	54	-24.52	-	-	-	-	135	170	H
3	* 2.673	40.09	PK-U	32.4	-30.6	0	41.89	-	-	74	-32.11	-	-	223	209	H
	* 2.671	28.14	ADR	32.4	-30.6	.21	30.15	54	-23.85	-	-	-	-	223	209	H
4	* 4.333	38.39	PK-U	33.7	-28.5	0	43.59	-	-	74	-30.41	-	-	140	158	H
	* 4.333	26.96	ADR	33.7	-28.5	.21	32.37	54	-21.63	-	-	-	-	140	158	H
1	6.946	37.27	PK-U	35.5	-25.8	0	46.97	-	-	-	-	68.2	-21.23	186	208	V
5	10.161	33.91	PK-U	37.1	-20.5	0	50.51	-	-	-	-	68.2	-17.69	200	189	V
6	13.195	35.06	PK-U	39.1	-22.7	0	51.46	-	-	-	-	68.2	-16.74	111	154	V

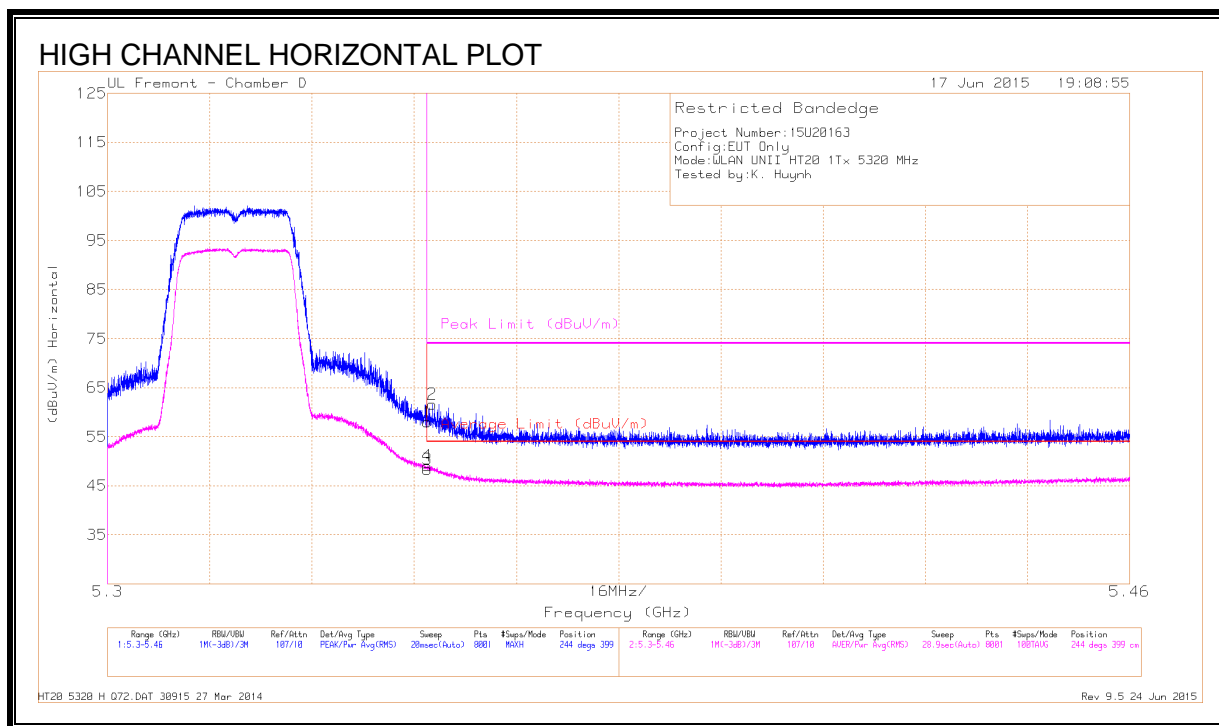
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.8. 802.11n HT20 1TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



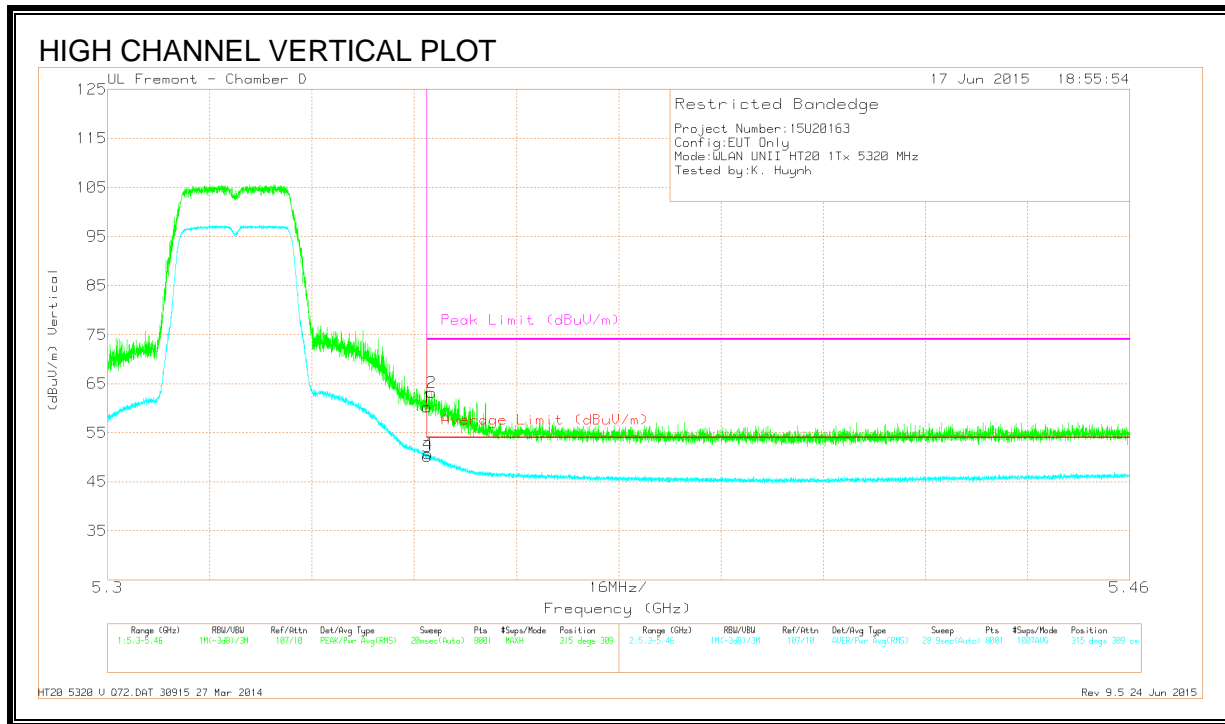
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.94	Pk	34.5	-21.5	57.94	-	-	74	-16.06	244	399	H
2	* 5.351	48.65	Pk	34.5	-21.5	61.65	-	-	74	-12.35	244	399	H
3	* 5.35	35.37	RMS	34.5	-21.5	48.37	54	-5.63	-	-	244	399	H
4	* 5.35	36.11	RMS	34.5	-21.5	49.11	54	-4.89	-	-	244	399	H

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

Pk - Peak detector

RMS - RMS detection



DATA

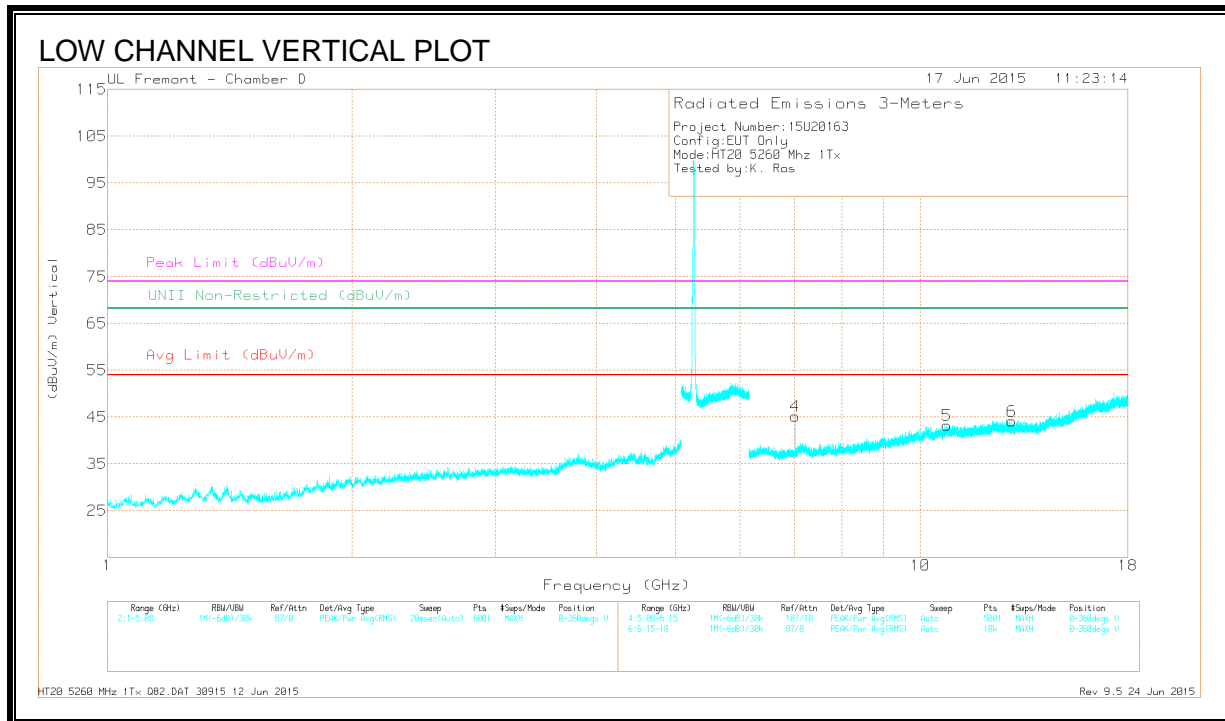
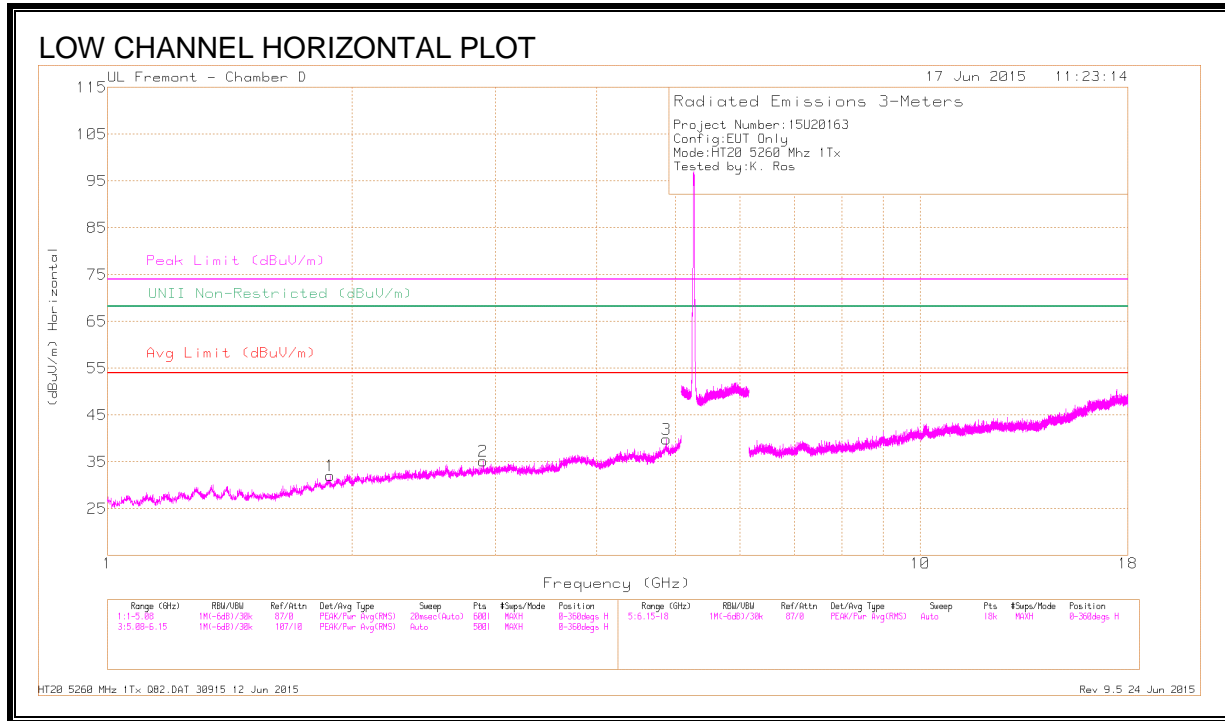
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.17	Pk	34.5	-21.5	60.17	-	-	74	-13.83	315	309	V
2	* 5.351	50.21	Pk	34.5	-21.5	63.21	-	-	74	-10.79	315	309	V
3	* 5.35	37.22	RMS	34.5	-21.5	50.22	54	-3.78	-	-	315	309	V
4	* 5.35	37.67	RMS	34.5	-21.5	50.67	54	-3.33	-	-	315	309	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

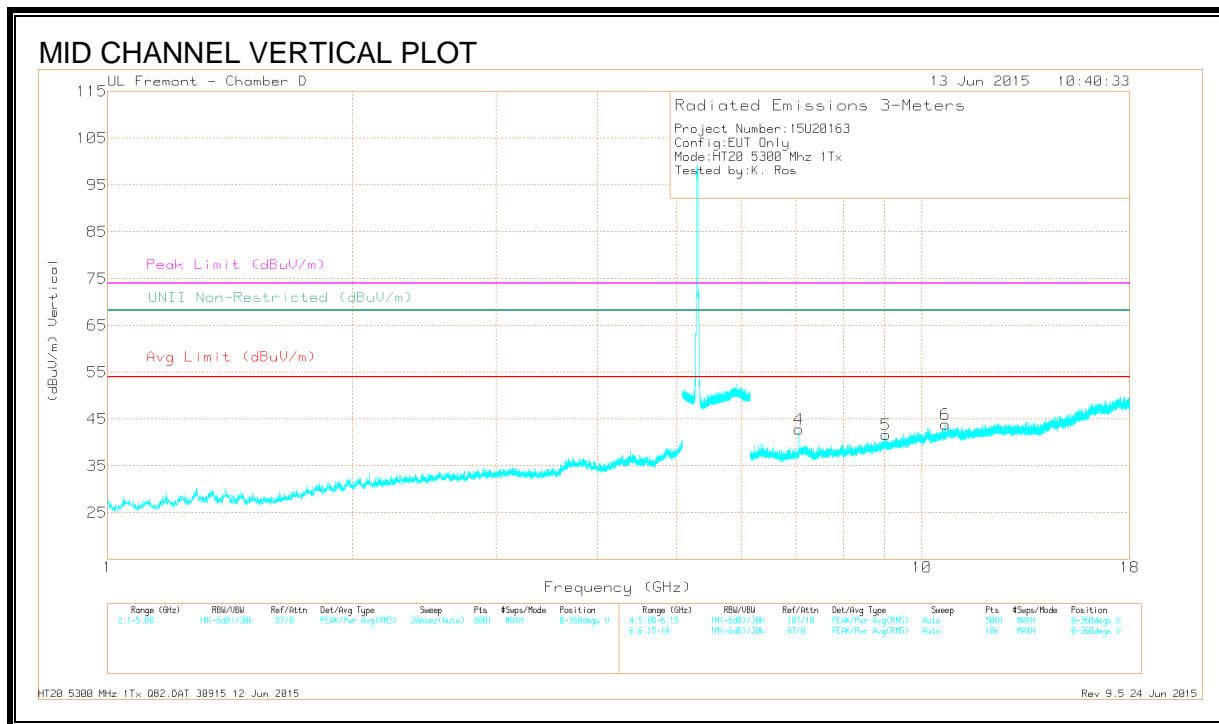
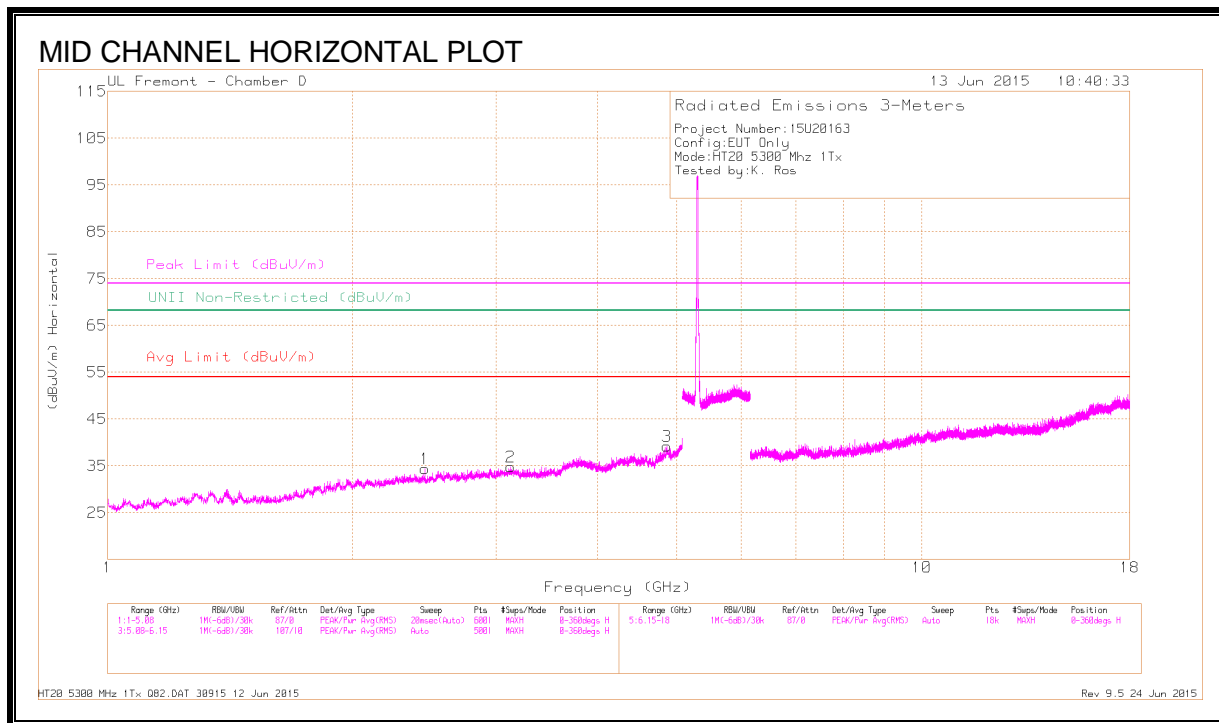
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.87	36.85	PK-U	34.1	-25.2	45.75	-	-	74	-28.25	-	-	235	241	H
	* 4.869	25.45	ADR	34.1	-25.2	34.35	54	-19.65	-	-	-	-	235	241	H
5	* 10.779	34.48	PK-U	37.9	-21	51.38	-	-	74	-22.62	-	-	118	233	V
	* 10.778	22.74	ADR	37.9	-21	39.64	54	-14.36	-	-	-	-	118	233	V
1	1.879	40.16	PK-U	30.6	-31.4	39.36	-	-	-	-	68.2	-28.84	124	180	H
2	2.9	39.06	PK-U	32.6	-29.4	42.26	-	-	-	-	68.2	-25.94	183	220	H
4	7.015	36.9	PK-U	35.5	-26.3	46.1	-	-	-	-	68.2	-22.1	201	203	V
6	12.954	34.76	PK-U	39.1	-22.6	51.26	-	-	-	-	68.2	-16.94	184	170	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

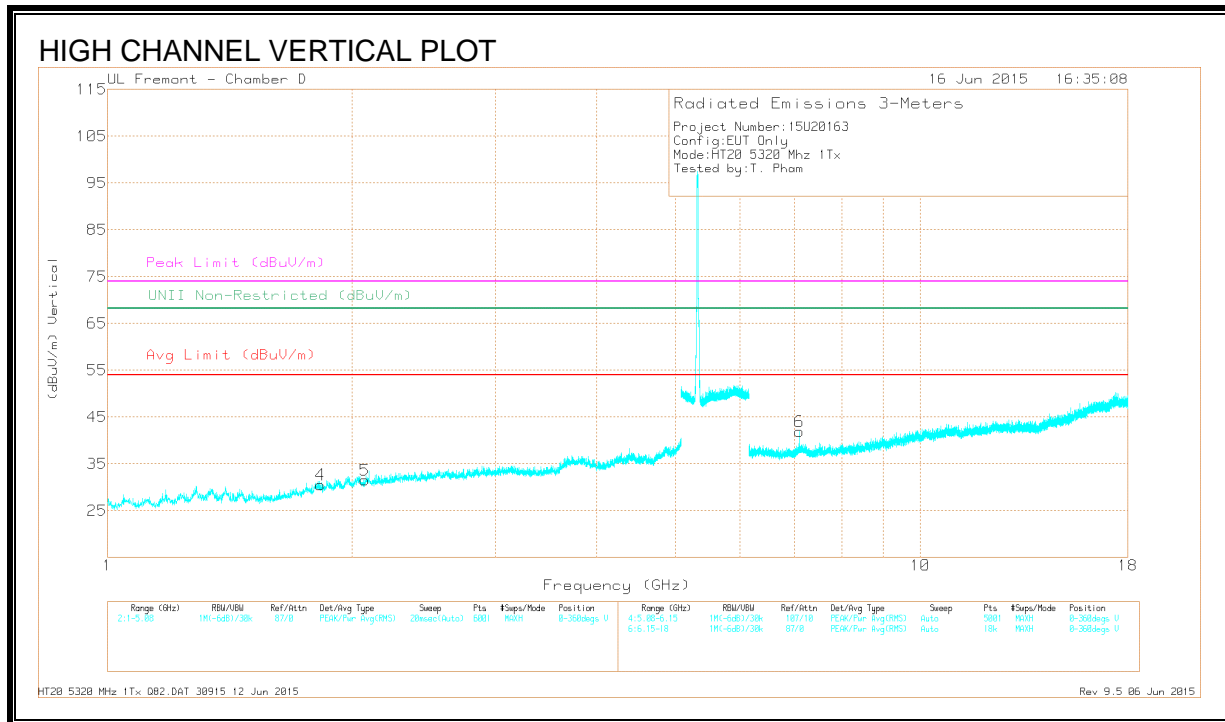
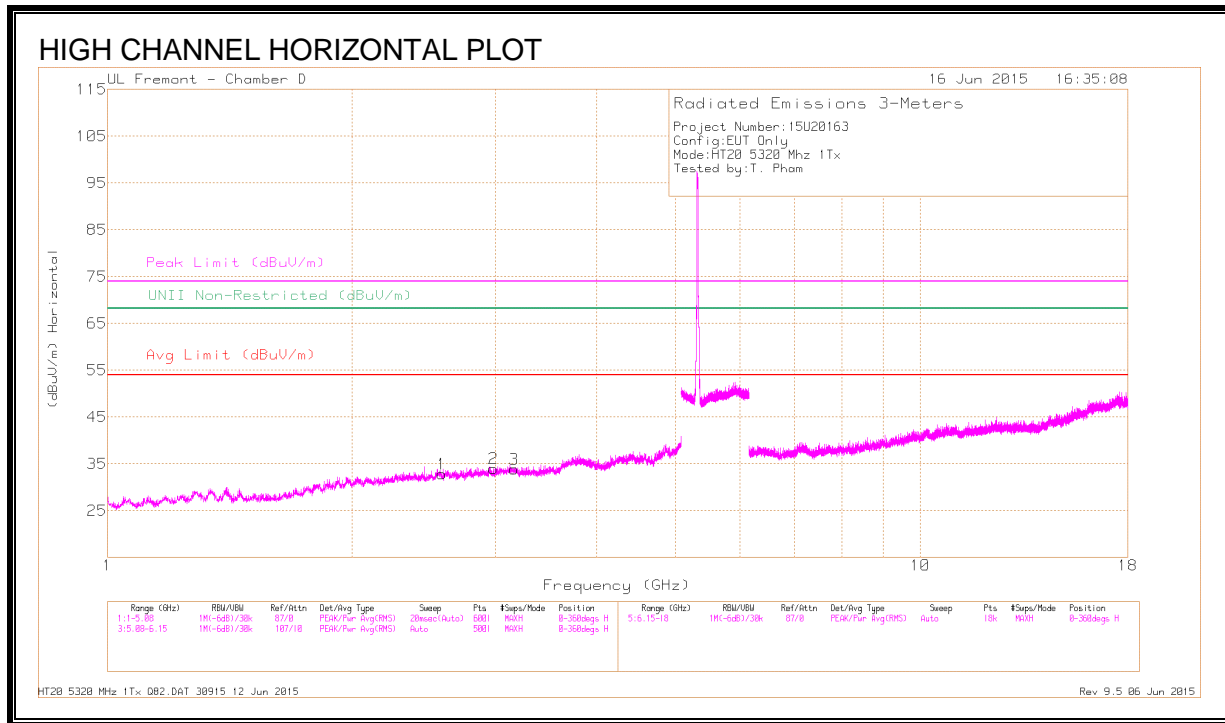
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 4.865	37.96	PK-U	34.1	-25.3	46.76	-	-	74	-27.24	-	-	281	231	H
	* 4.862	26.08	ADR	34.1	-25.4	34.78	54	-19.22	-	-	-	-	281	231	H
5	* 9.036	35.15	PK-U	36.1	-22.5	48.75	-	-	74	-25.25	-	-	178	189	V
	* 9.039	23.51	ADR	36.1	-22.5	37.11	54	-16.89	-	-	-	-	178	189	V
6	* 10.683	34.45	PK-U	37.9	-22.1	50.25	-	-	74	-23.75	-	-	136	166	V
	* 10.682	23.34	ADR	37.9	-22.1	39.14	54	-14.86	-	-	-	-	136	166	V
1	2.453	39.92	PK-U	32.1	-30.8	41.22	-	-	-	-	68.2	-26.98	192	279	H
2	3.13	38.26	PK-U	32.8	-28.7	42.36	-	-	-	-	68.2	-25.84	142	213	H
4	7.065	37.52	PK-U	35.5	-25.9	47.12	-	-	-	-	68.2	-21.08	232	255	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

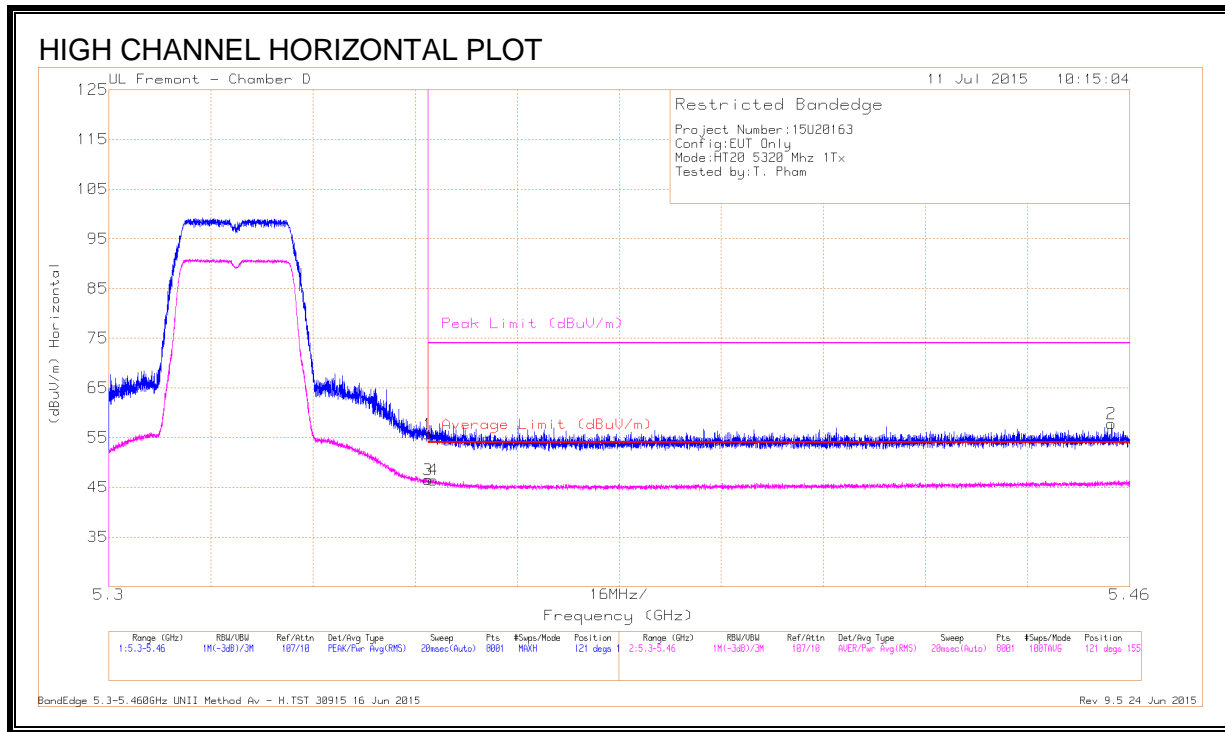


DATA

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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.579	39.09	PK3	32.3	-29.7	41.69	-	-	-	-	68.2	-26.51	245	122	H
2	2.982	40.16	PK3	32.9	-30.2	42.86	-	-	-	-	68.2	-25.34	315	135	H
3	3.164	38.88	PK3	32.7	-29	42.58	-	-	-	-	68.2	-25.62	185	100	H
4	1.831	40.46	PK3	30.3	-31.4	39.36	-	-	-	-	68.2	-28.84	125	189	V
5	2.071	39.86	PK3	31.3	-30.6	40.56	-	-	-	-	68.2	-27.64	85	215	V
6	7.093	38.05	PK3	35.5	-25.1	48.45	-	-	-	-	68.2	-19.75	225	122	V

PK3 - U-NII: Maximum Peak

RESTRICTED BANDEGE, CHAIN 1 (HIGH CHANNEL)



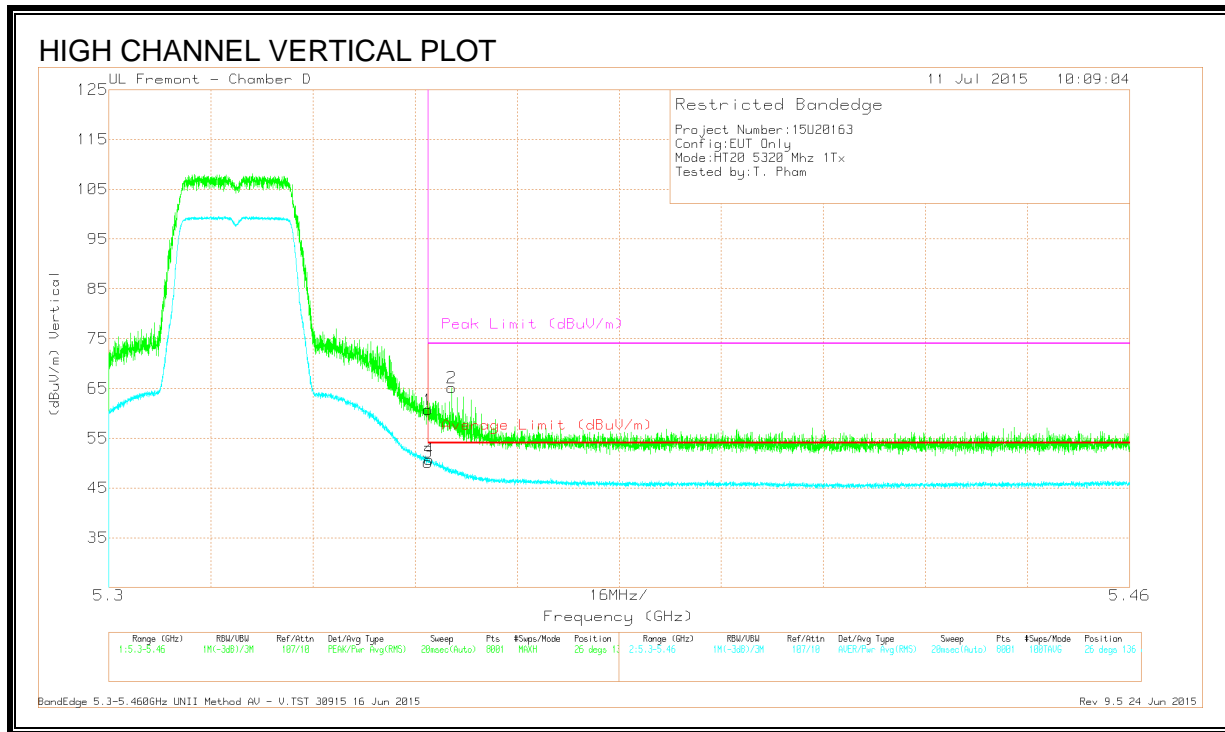
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	39.81	Pk	34.4	-18.5	55.71	-	-	74	-18.29	121	155	H
2	* 5.457	41.43	Pk	34.4	-18	57.83	-	-	74	-16.17	121	155	H
3	* 5.35	30.61	RMS	34.4	-18.5	46.51	54	-7.49	-	-	121	155	H
4	* 5.351	30.58	RMS	34.4	-18.5	46.48	54	-7.52	-	-	121	155	H

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

Pk - Peak detector

RMS - RMS detection



DATA

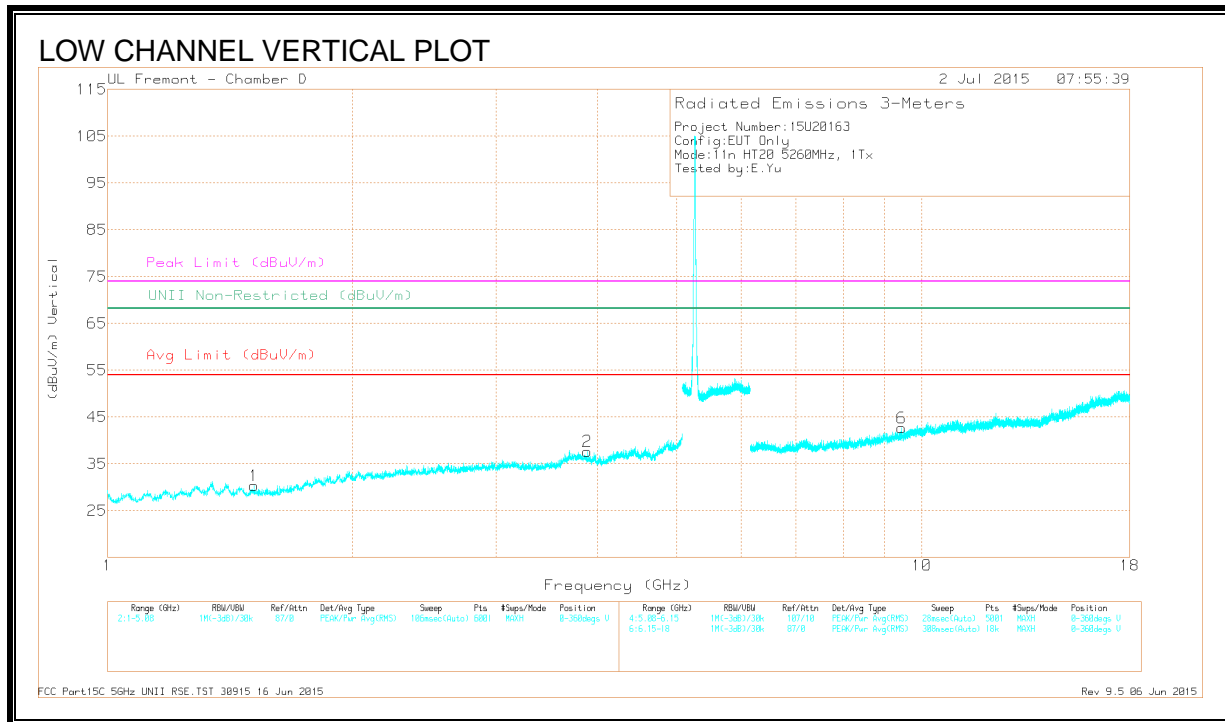
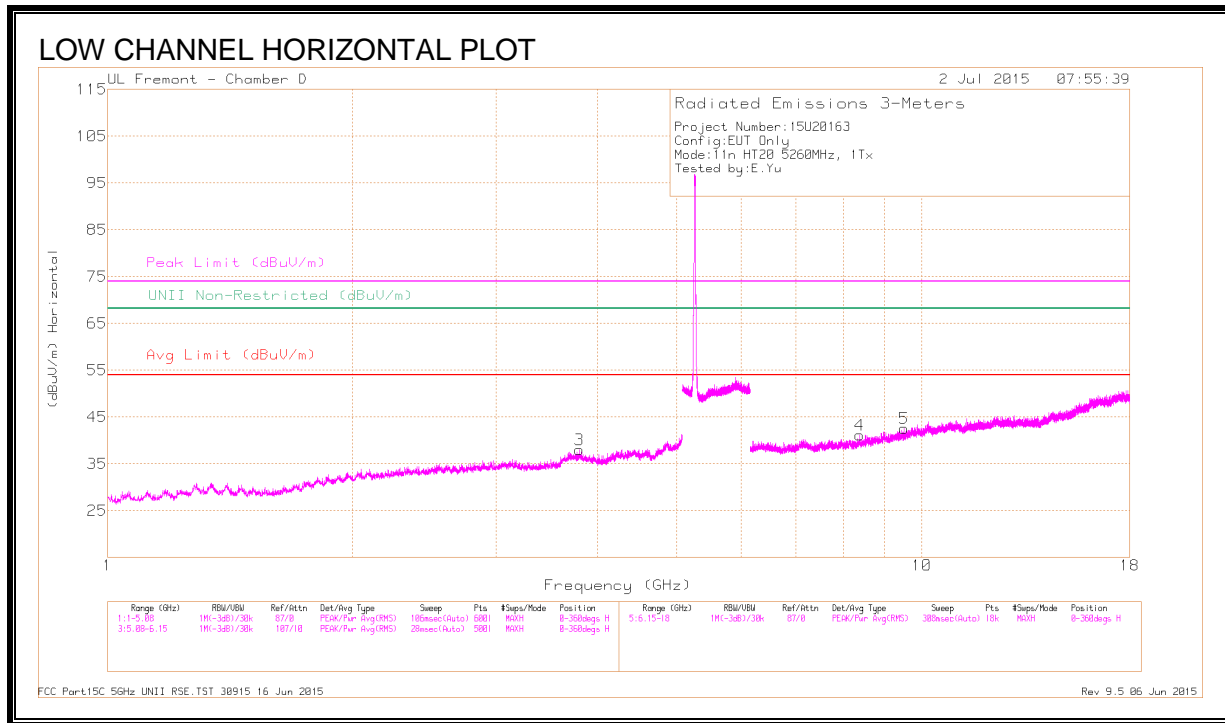
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.81	Pk	34.4	-18.5	60.71	-	-	74	-13.29	26	136	V
2	* 5.354	49.23	Pk	34.4	-18.5	65.13	-	-	74	-8.87	26	136	V
3	* 5.35	34.26	RMS	34.4	-18.5	50.16	54	-3.84	-	-	26	136	V
4	* 5.35	34.84	RMS	34.4	-18.5	50.74	54	-3.26	-	-	26	136	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

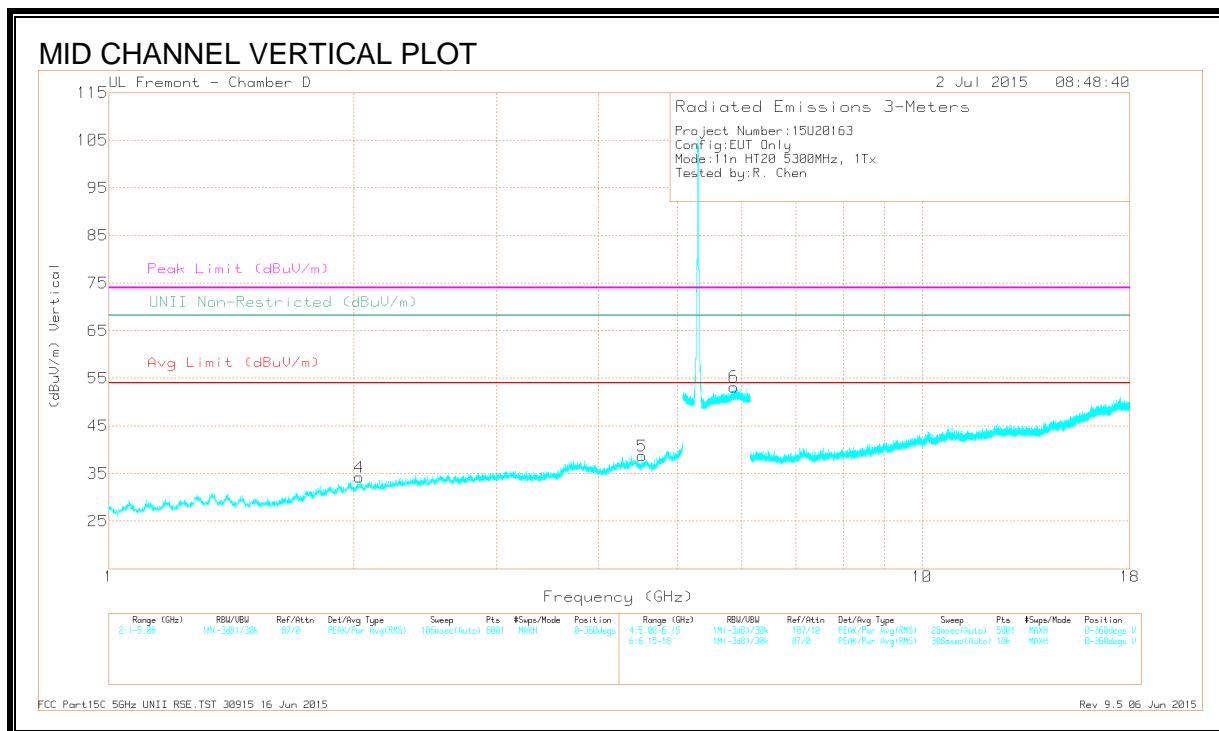
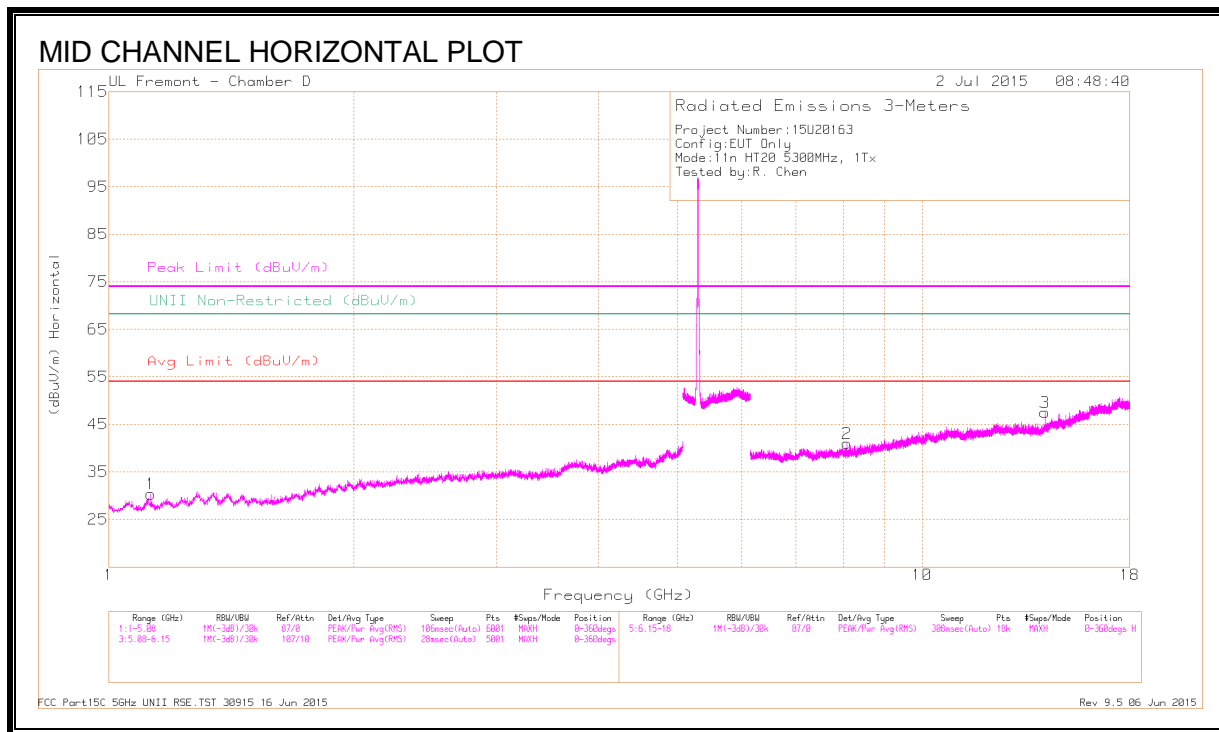
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.513	40.6	PK3	28.2	-31.8	37	-	-	74	-37	-	-	35	201	V
	* 1.514	29.21	ADR	28.2	-31.8	25.61	54	-28.39	-	-	-	-	35	201	V
2	* 3.884	39.09	PK3	33.4	-29.1	43.39	-	-	74	-30.61	-	-	195	135	V
	* 3.884	27.67	ADR	33.4	-29.1	31.97	54	-22.03	-	-	-	-	195	135	V
3	* 3.794	38.75	PK3	33.3	-28.7	43.35	-	-	74	-30.65	-	-	224	212	H
	* 3.793	27.43	ADR	33.3	-28.7	32.03	54	-21.97	-	-	-	-	224	212	H
4	* 8.392	35.69	PK3	35.7	-23.7	47.69	-	-	74	-26.31	-	-	49	102	H
	* 8.393	24.39	ADR	35.7	-23.8	36.29	54	-17.71	-	-	-	-	49	102	H
5	9.51	34.41	PK3	36.6	-21.7	49.31	-	-	-	-	68.2	-18.89	335	255	H
6	* 9.435	34.45	PK3	36.5	-22	48.95	-	-	74	-25.05	-	-	51	202	V
	* 9.434	22.99	ADR	36.5	-22	37.49	54	-16.51	-	-	-	-	51	202	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

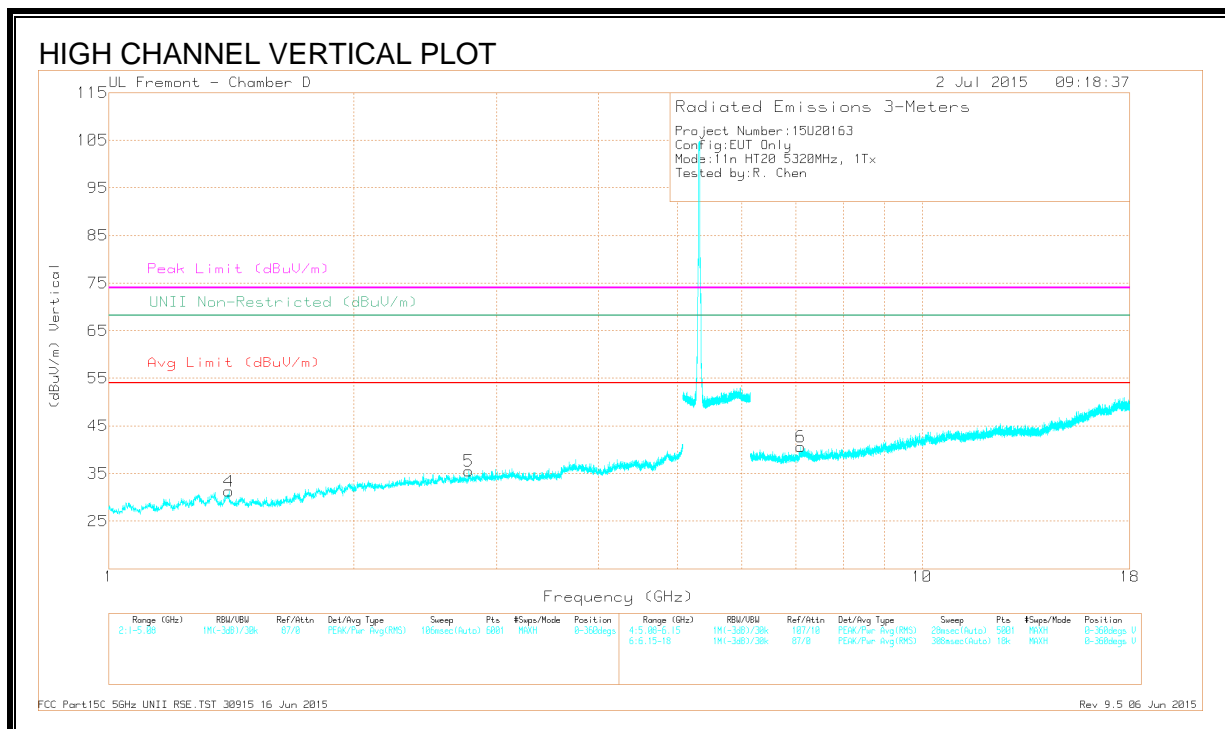
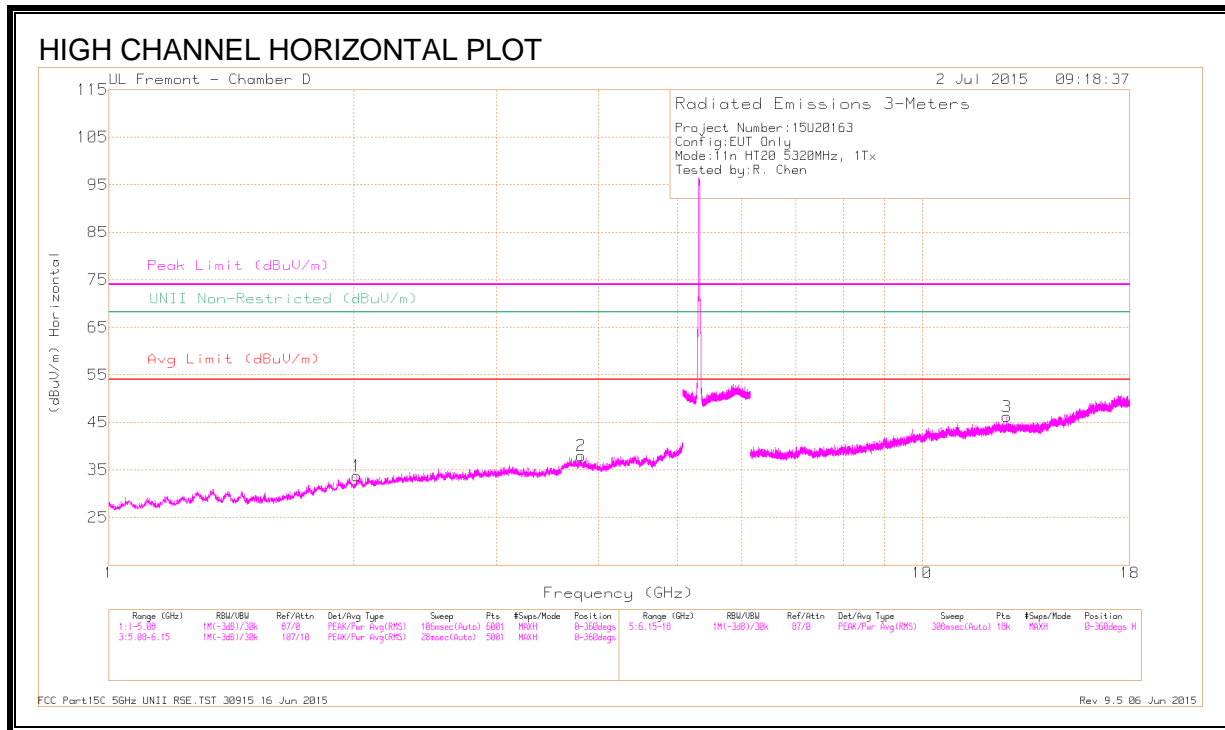
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.125	41.43	PK3	27.4	-32.2	36.63	-	-	74	-37.37	-	-	133	200	H
	* 1.125	29.39	ADR	27.4	-32.2	24.59	54	-29.41	-	-	-	-	133	200	H
2	* 8.089	35.71	PK3	35.6	-24.3	47.01	-	-	74	-26.99	-	-	85	185	H
	* 8.089	24.51	ADR	35.6	-24.3	35.81	54	-18.19	-	-	-	-	85	185	H
3	14.159	36.1	PK3	39	-22.6	52.5	-	-	-	-	68.2	-15.7	345	135	H
4	2.033	39.87	PK3	31.2	-30.5	40.57	-	-	-	-	68.2	-27.63	54	205	V
5	* 4.526	38.47	PK3	34	-28.2	44.27	-	-	74	-29.73	-	-	189	104	V
	* 4.524	27.27	ADR	34	-28.3	32.97	54	-21.03	-	-	-	-	189	104	V
6	5.869	41.78	PK3	35	-17.6	59.18	-	-	-	-	68.2	-9.02	65	112	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/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	2.018	39.52	PK3	31.1	-30.7	39.92	-	-	-	-	68.2	-28.28	105	198	H
2	* 3.809	38.78	PK3	33.4	-28.6	43.58	-	-	74	-30.42	-	-	254	151	H
	* 3.806	27.52	ADR	33.4	-28.6	32.32	54	-21.68	-	-	-	-	254	151	H
3	12.712	34.71	PK3	39.2	-22.4	51.51	-	-	-	-	68.2	-16.69	35	101	H
4	* 1.404	40.82	PK3	28.6	-31.4	38.02	-	-	74	-35.98	-	-	159	105	V
	* 1.403	29.1	ADR	28.6	-31.4	26.3	54	-27.7	-	-	-	-	159	105	V
5	* 2.771	39.63	PK3	32.5	-30	42.13	-	-	74	-31.87	-	-	316	145	V
	* 2.771	27.92	ADR	32.5	-30	30.42	54	-23.58	-	-	-	-	316	145	V
6	7.094	35.81	PK3	35.5	-25.1	46.21	-	-	-	-	68.2	-21.99	56	200	V

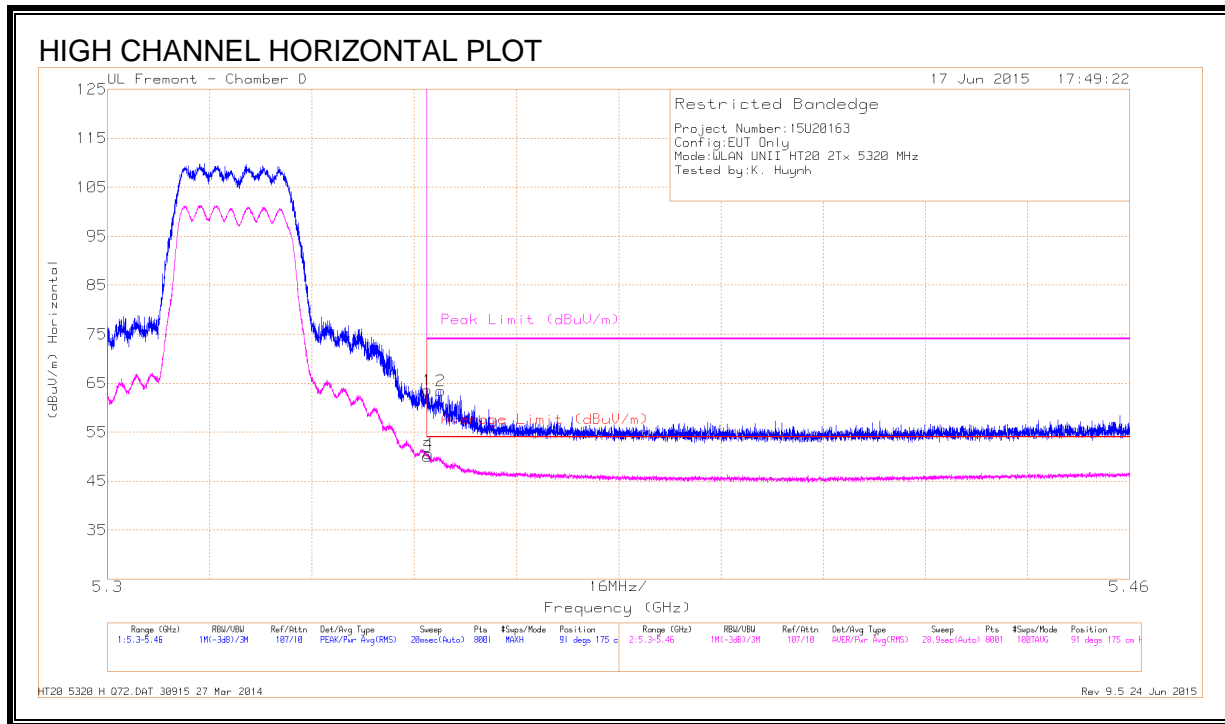
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.9. 802.11n HT20 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



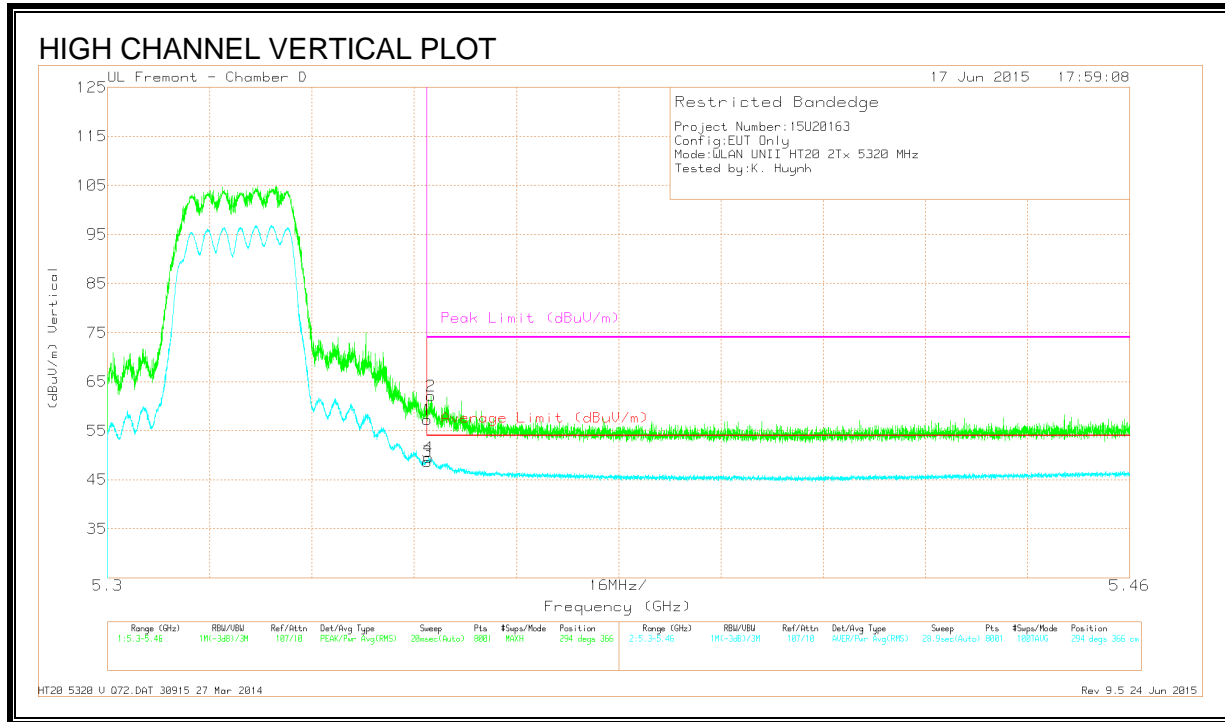
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	50.59	Pk	34.5	-21.5	63.59	-	-	74	-10.41	91	175	H
2	* 5.352	50.46	Pk	34.5	-21.5	63.46	-	-	74	-10.54	91	175	H
3	* 5.35	37.02	RMS	34.5	-21.5	50.02	54	-3.98	-	-	91	175	H
4	* 5.35	37.56	RMS	34.5	-21.5	50.56	54	-3.44	-	-	91	175	H

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

Pk - Peak detector

RMS - RMS detection



DATA

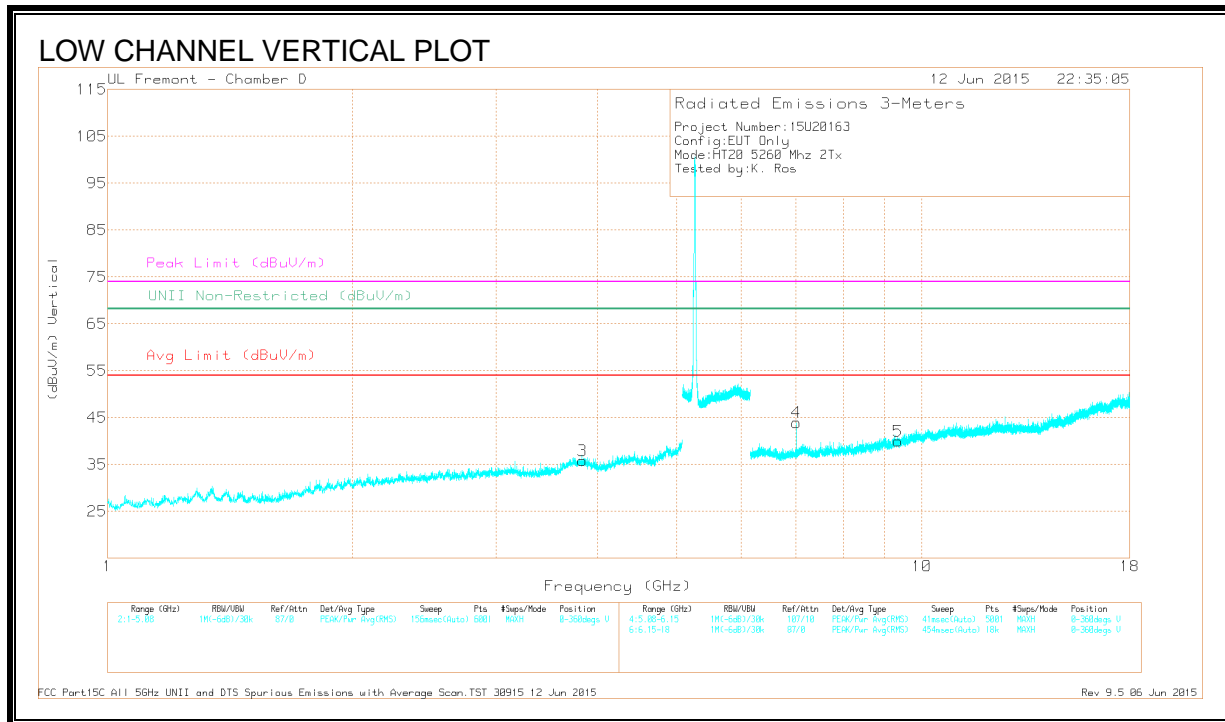
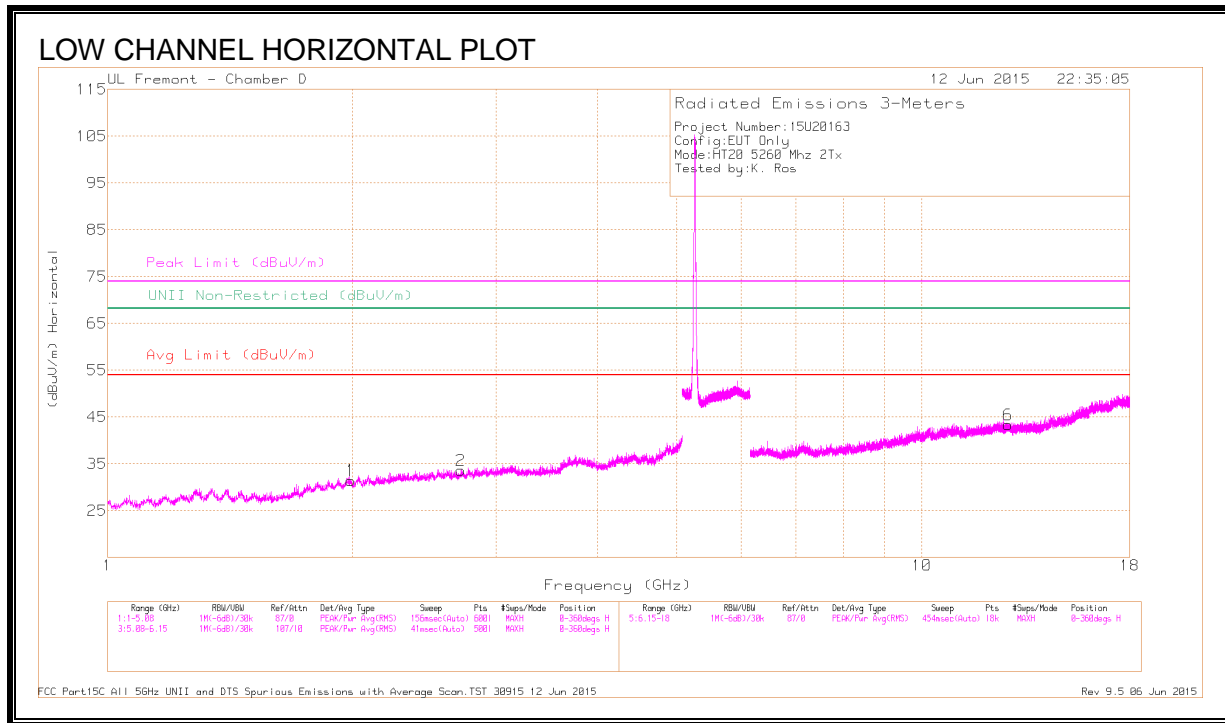
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.25	Pk	34.5	-21.5	57.25	-	-	74	-16.75	294	366	V
2	* 5.351	49.08	Pk	34.5	-21.5	62.08	-	-	74	-11.92	294	366	V
3	* 5.35	35.65	RMS	34.5	-21.5	48.65	54	-5.35	-	-	294	366	V
4	* 5.35	36.5	RMS	34.5	-21.5	49.5	54	-4.5	-	-	294	366	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

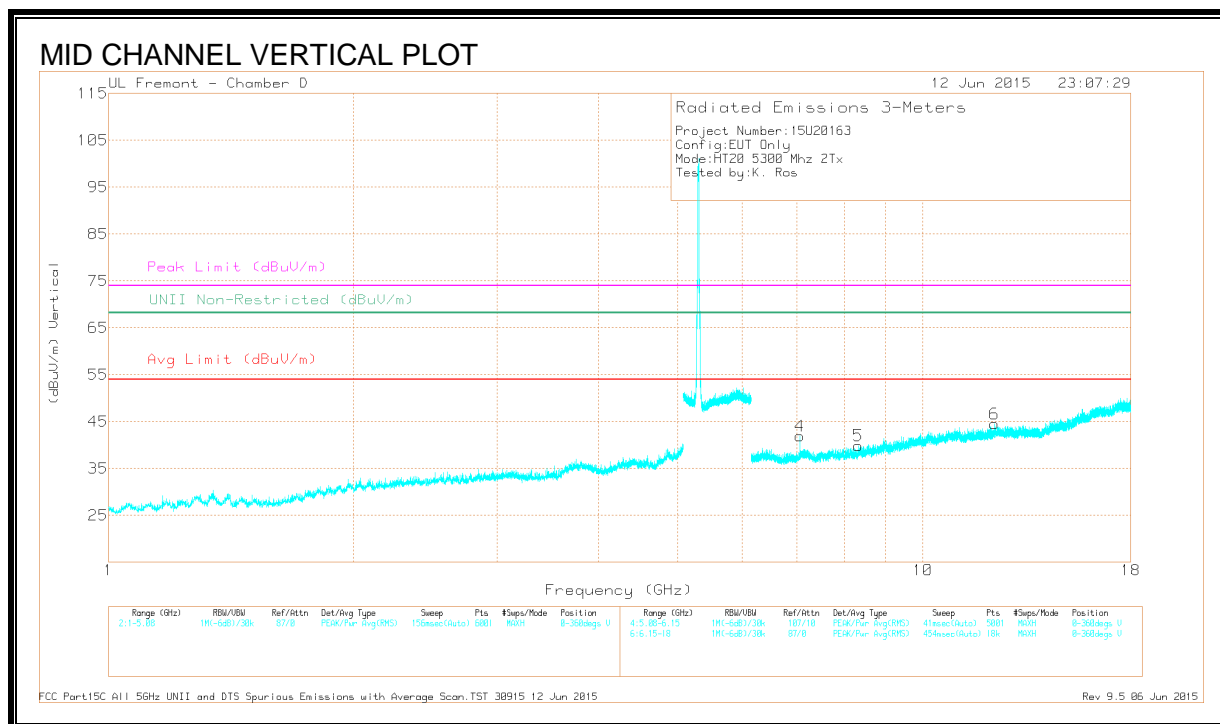
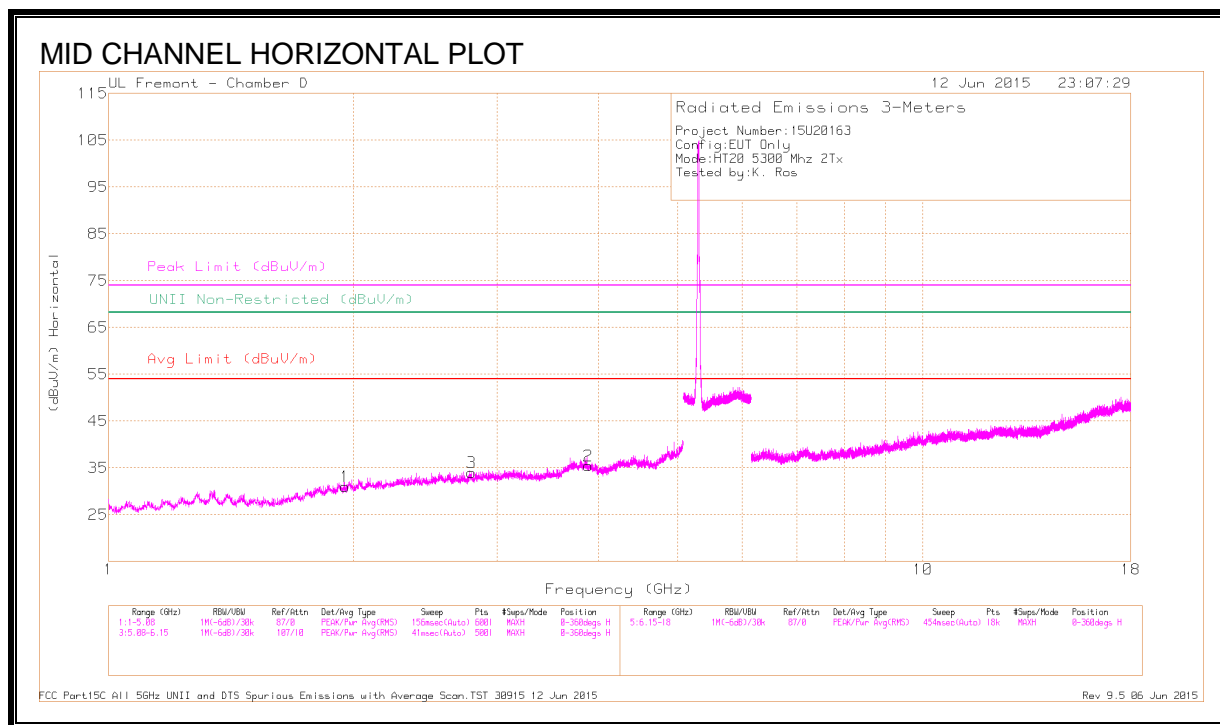
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.986	40.11	PK3	31	-30.8	40.31	-	-	-	-	68.2	-27.89	325	184	H
2	* 2.715	39.63	PK3	32.5	-30.6	41.53	-	-	74	-32.47	-	-	333	101	H
	* 2.715	28.46	ADR	32.5	-30.6	30.36	54	-23.64	-	-	-	-	333	101	H
3	* 3.831	39.01	PK3	33.4	-28.8	43.61	-	-	74	-30.39	-	-	360	200	V
	* 3.833	27.58	ADR	33.4	-28.8	32.18	54	-21.82	-	-	-	-	360	200	V
4	7.013	41	PK3	35.5	-26.3	50.2	-	-	-	-	68.2	-18	56	226	V
5	* 9.35	34.8	PK3	36.4	-22.3	48.9	-	-	74	-25.1	-	-	56	201	V
	* 9.349	23.23	ADR	36.4	-22.3	37.33	54	-16.67	-	-	-	-	56	201	V
6	12.754	35.39	PK3	39.2	-22.3	52.29	-	-	-	-	68.2	-15.91	360	200	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

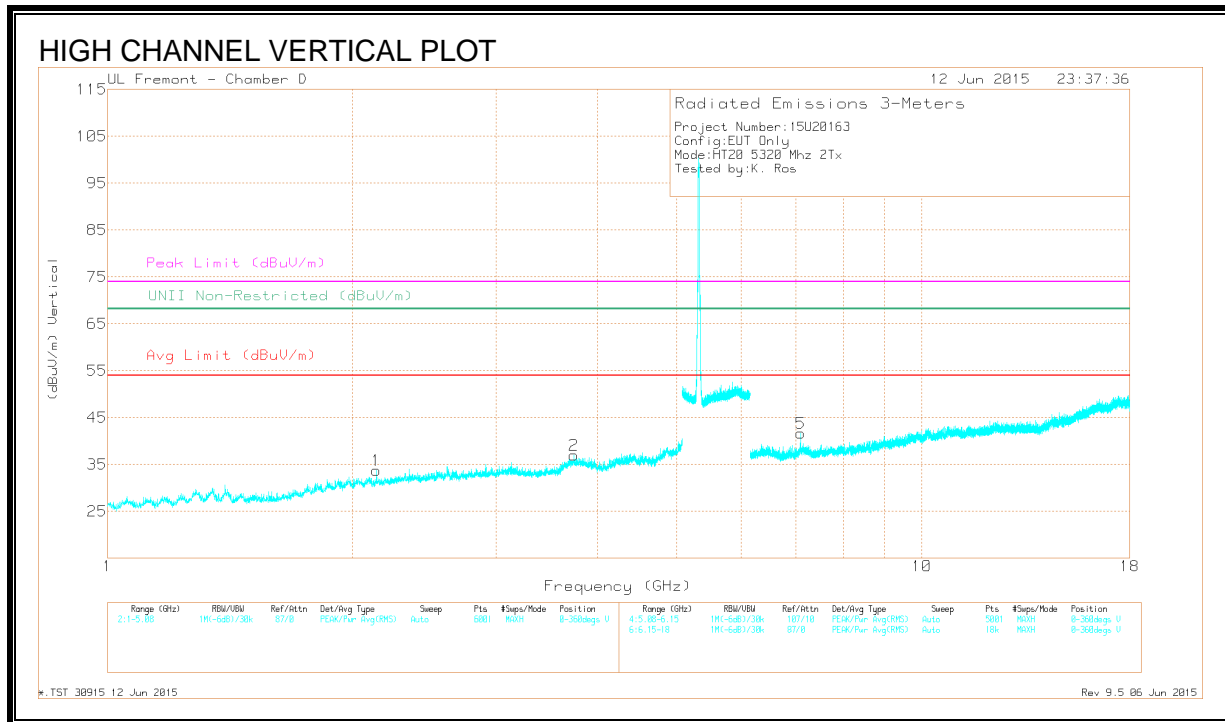
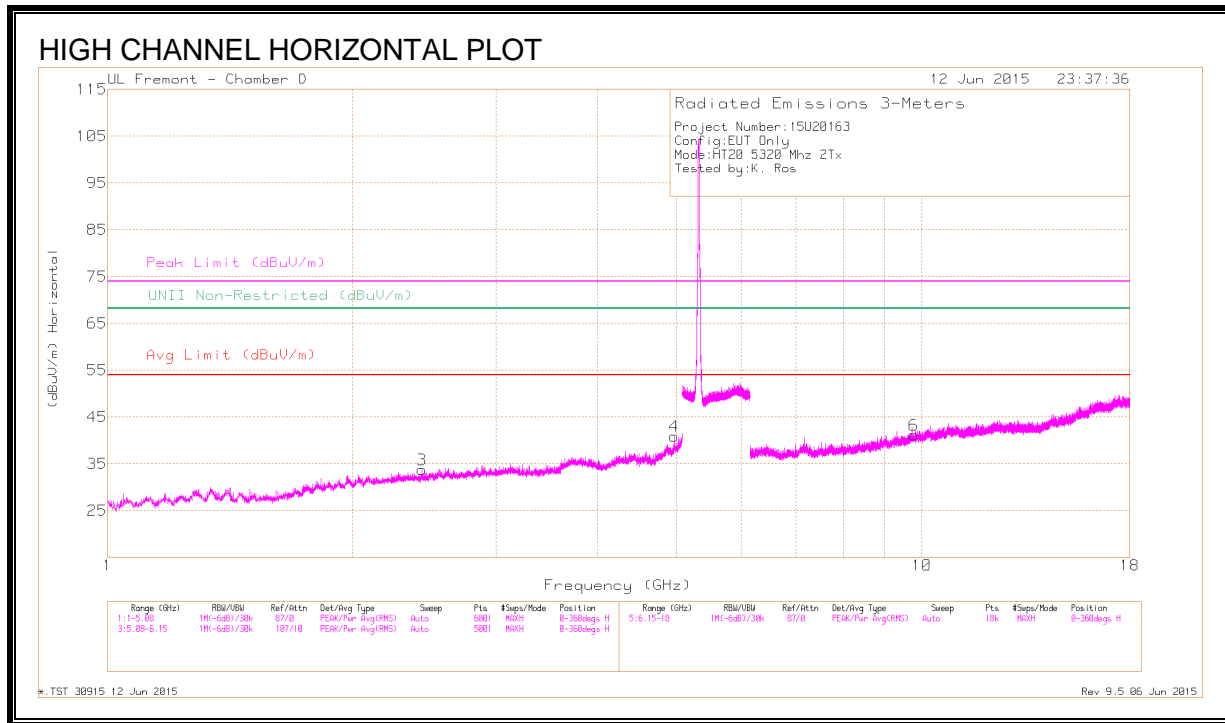
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.953	40.26	PK3	30.9	-31.1	40.06	-	-	-	-	68.2	-28.14	35	112	H
2	* 3.883	39.35	PK3	33.4	-29.1	43.65	-	-	74	-30.35	-	-	245	201	H
	* 3.886	27.71	ADR	33.4	-29.1	32.01	54	-21.99	-	-	-	-	245	201	H
3	* 2.788	39.14	PK3	32.5	-29.8	41.84	-	-	74	-32.16	-	-	153	102	H
	* 2.788	27.75	ADR	32.5	-29.8	30.45	54	-23.55	-	-	-	-	153	102	H
4	7.067	39.51	PK3	35.5	-25.9	49.11	-	-	-	-	68.2	-19.09	75	252	V
5	* 8.328	35.03	PK3	35.7	-24	46.73	-	-	74	-27.27	-	-	148	108	V
	* 8.331	24.43	ADR	35.7	-24	36.13	54	-17.87	-	-	-	-	148	108	V
6	* 12.251	34.57	PK3	38.9	-21.9	51.57	-	-	74	-22.43	-	-	275	164	V
	* 12.254	23.57	ADR	38.9	-21.8	40.67	54	-13.33	-	-	-	-	275	164	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/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	2.137	40.12	PK3	31.4	-30.9	40.62	-	-	-	-	68.2	-27.58	168	201	V
2	* 3.74	38.26	PK3	33.3	-29.1	42.46	-	-	74	-31.54	-	-	124	255	V
	* 3.738	27.42	ADR	33.3	-29.1	31.62	54	-22.38	-	-	-	-	124	255	V
3	2.431	40.82	PK3	32.1	-30.8	42.12	-	-	-	-	68.2	-26.08	16	186	H
4	* 4.965	40.49	PK3	34.2	-26.8	47.89	-	-	74	-26.11	-	-	198	201	H
	* 4.965	29.91	ADR	34.2	-26.8	37.31	54	-16.69	-	-	-	-	198	201	H
5	7.093	38.88	PK3	35.5	-25.1	49.28	-	-	-	-	68.2	-18.92	70	134	V
6	9.773	34.24	PK3	36.9	-22.3	48.84	-	-	-	-	68.2	-19.36	173	201	H

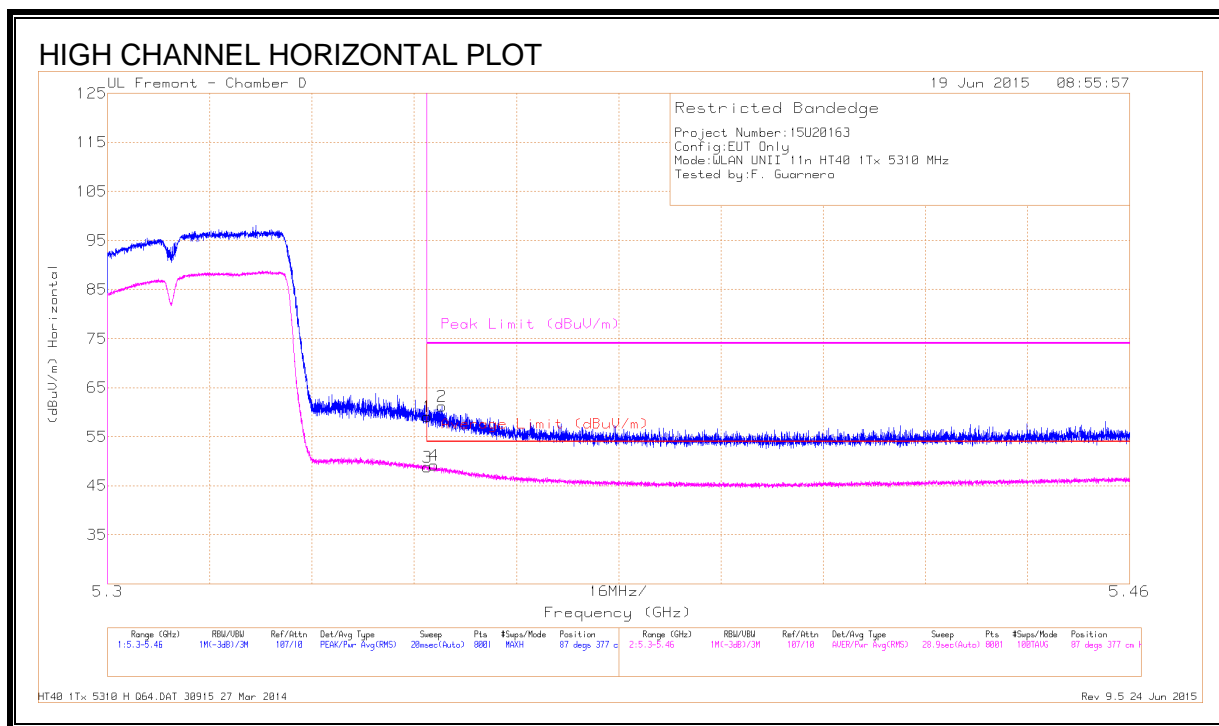
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.10. 802.11n HT40 1TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



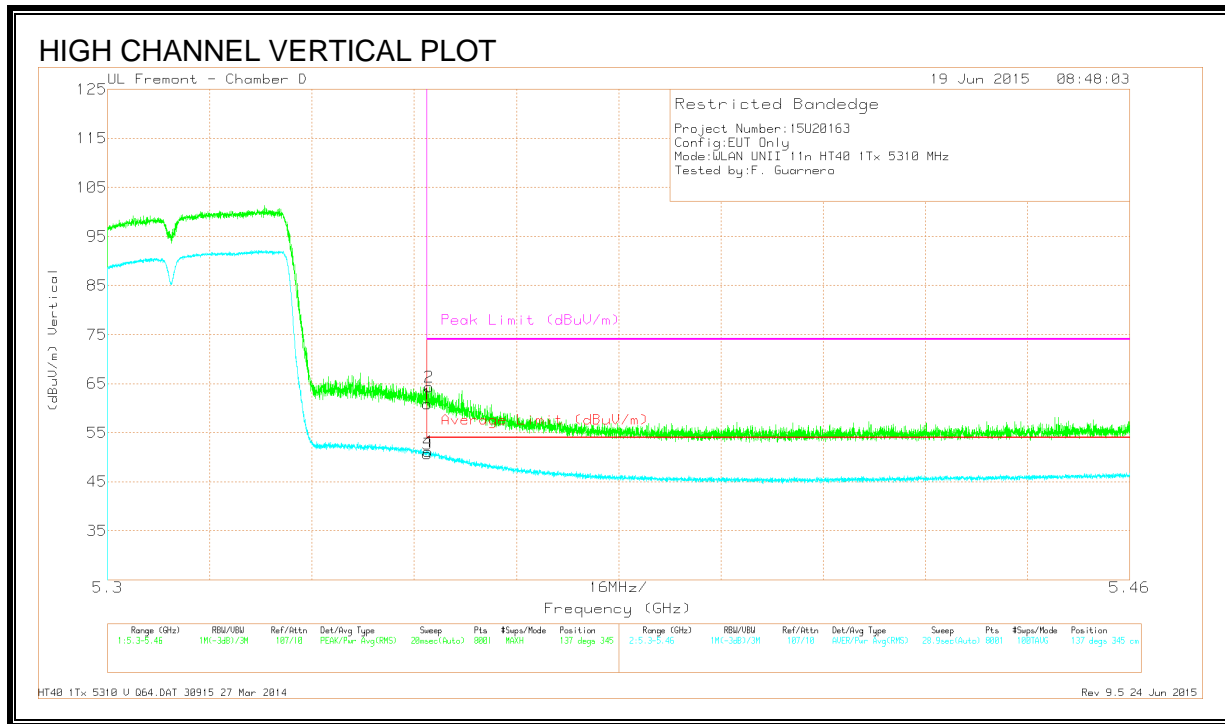
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.08	Pk	34.5	-21.5	59.08	-	-	74	-14.92	87	377	H
2	* 5.352	48.17	Pk	34.5	-21.5	61.17	-	-	74	-12.83	87	377	H
3	* 5.35	35.83	RMS	34.5	-21.5	48.83	54	-5.17	-	-	87	377	H
4	* 5.351	36.15	RMS	34.5	-21.5	49.15	54	-4.85	-	-	87	377	H

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

Pk - Peak detector

RMS - RMS detection



DATA

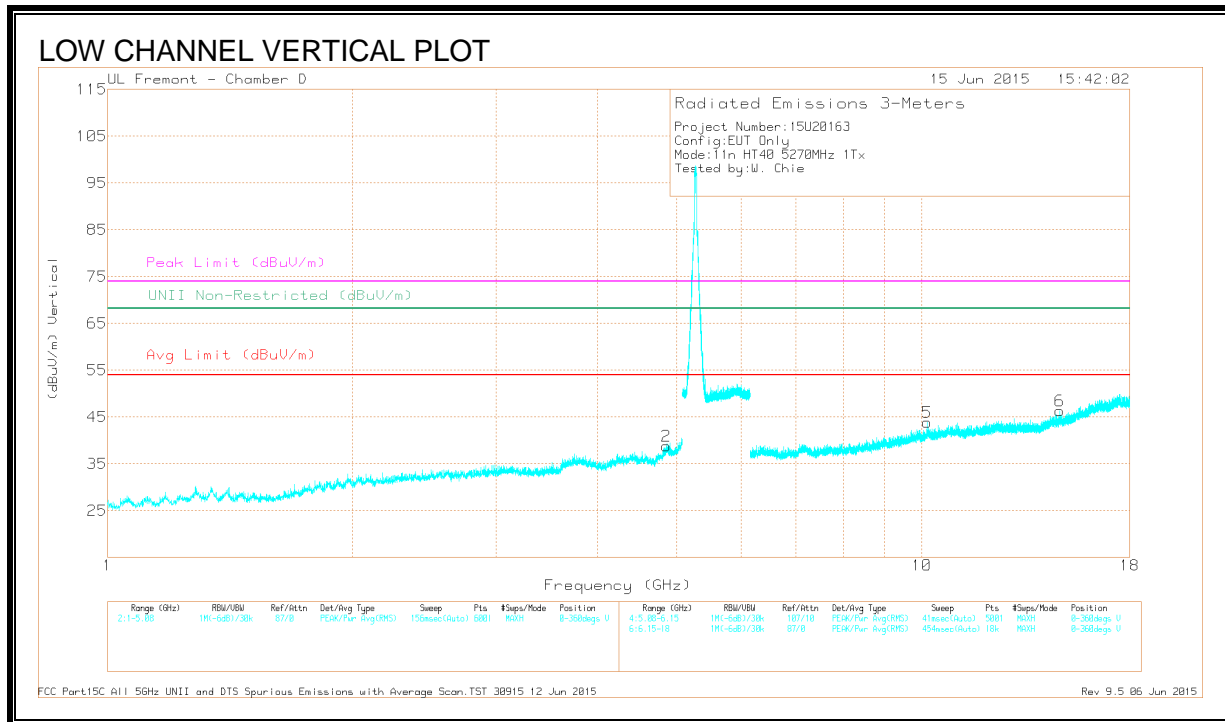
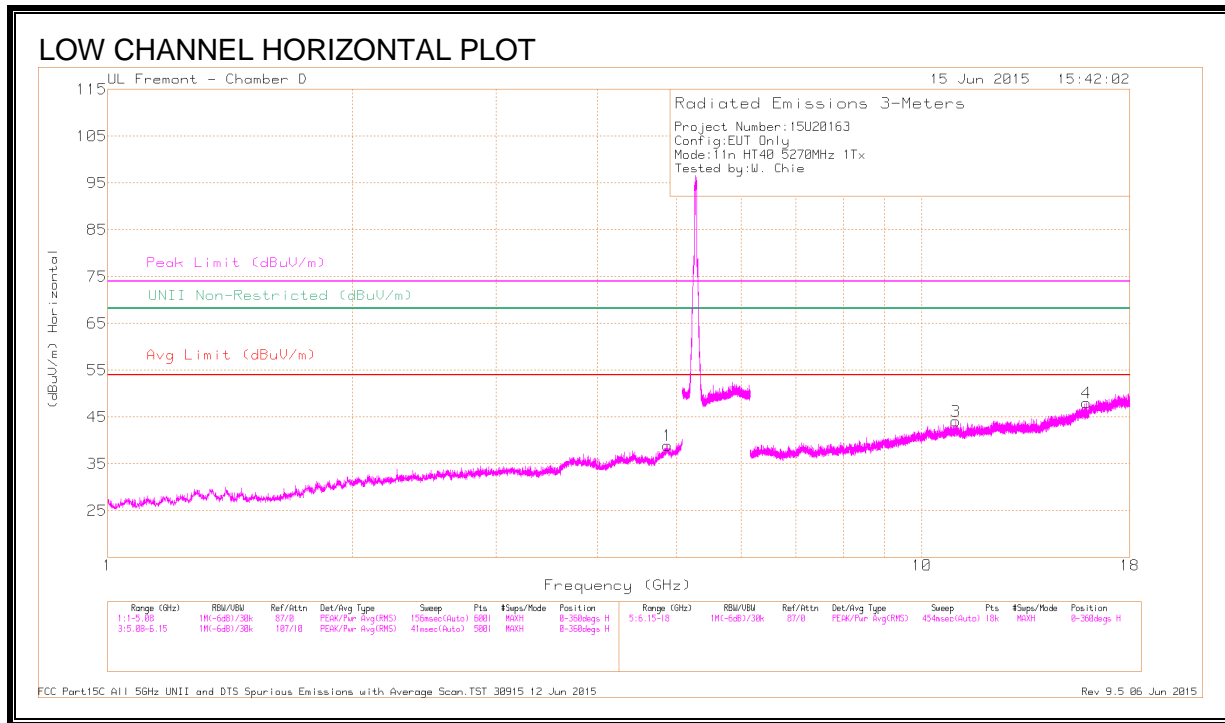
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.87	Pk	34.5	-21.5	60.87	-	-	74	-13.13	137	345	V
2	* 5.35	51.29	Pk	34.5	-21.5	64.29	-	-	74	-9.71	137	345	V
3	* 5.35	34.32	RMS	34.6	-18.8	50.12	54	-3.88	-	-	137	345	V
4	* 5.35	34.91	RMS	34.6	-18.8	50.71	54	-3.29	-	-	137	345	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

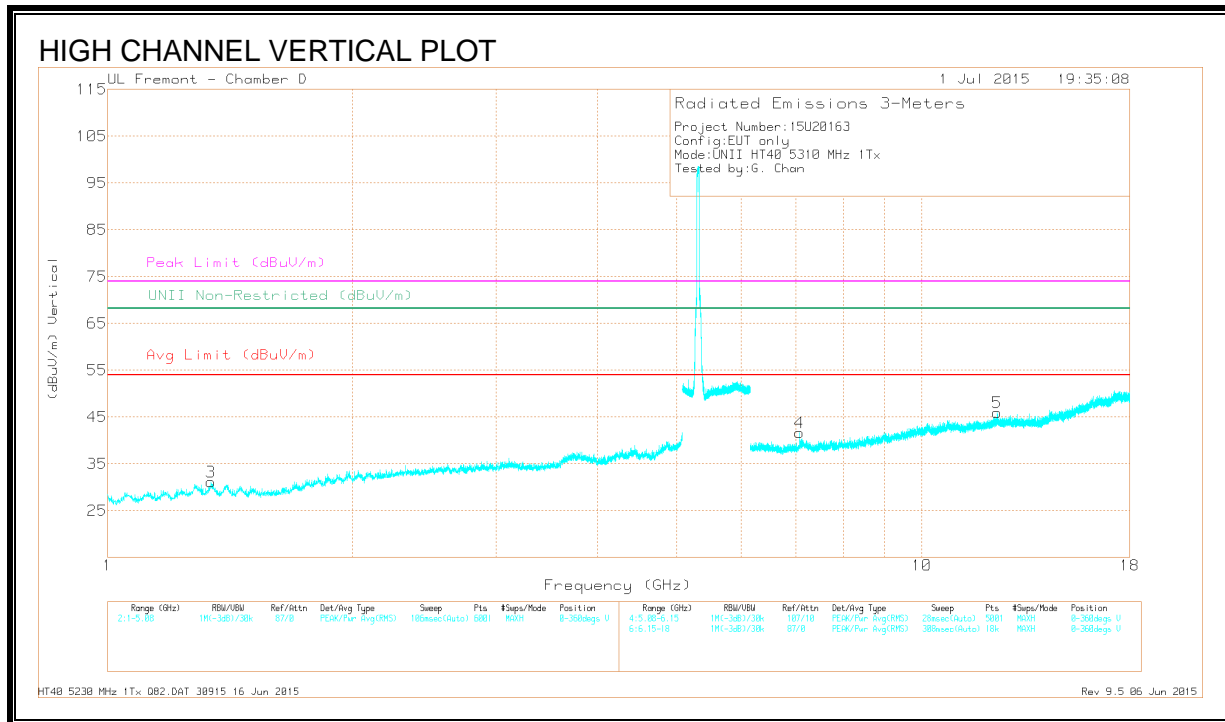
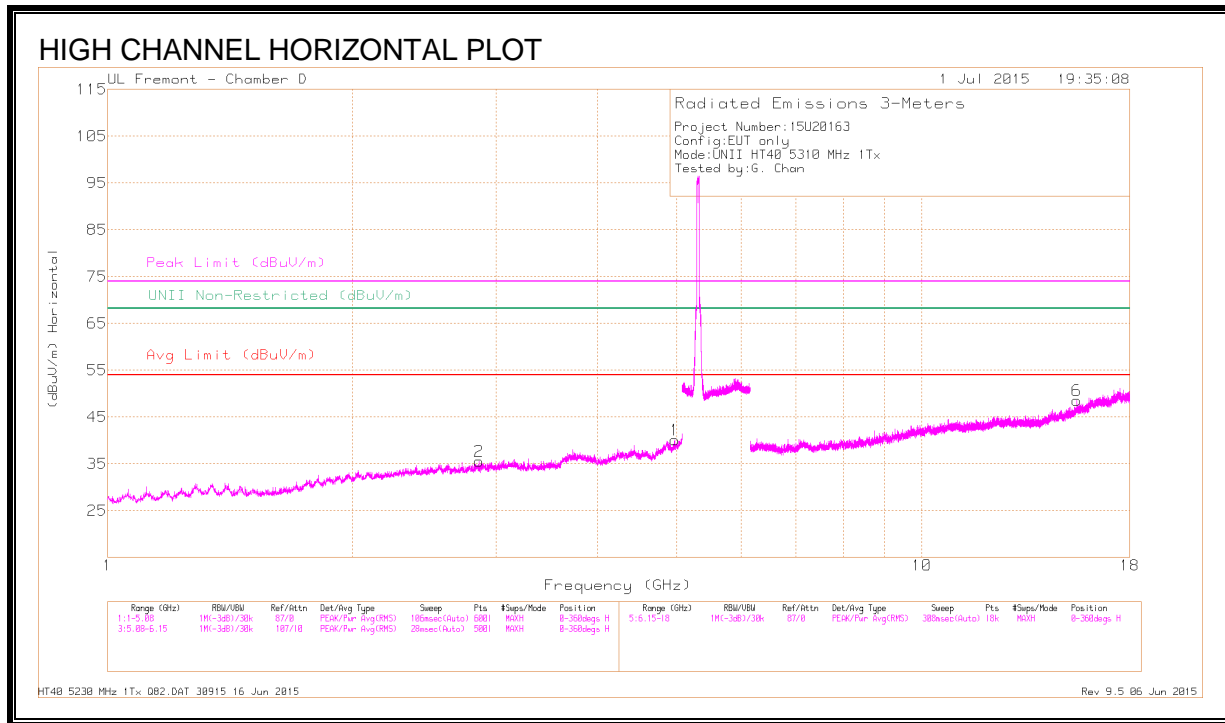
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.87	37.18	PK3	34.1	-25.2	46.08	-	-	74	-27.92	-	-	189	141	H
	* 4.868	24.94	ADR	34.1	-25.2	33.84	54	-20.16	-	-	-	-	189	141	H
2	* 4.857	37.67	PK3	34.1	-25.6	46.17	-	-	74	-27.83	-	-	182	264	V
	* 4.857	25.41	ADR	34.1	-25.6	33.91	54	-20.09	-	-	-	-	182	264	V
3	* 11.006	34	PK3	38.1	-21.5	50.6	-	-	74	-23.4	-	-	172	259	H
	* 11.007	22.6	ADR	38.1	-21.5	39.2	54	-14.8	-	-	-	-	172	259	H
4	* 15.935	35.13	PK3	41.1	-20.8	55.43	-	-	74	-18.57	-	-	187	156	H
	* 15.935	22.97	ADR	41.1	-20.8	43.27	54	-10.73	-	-	-	-	187	156	H
5	10.151	34.29	PK3	37.1	-20.8	50.59	-	-	-	-	68.2	-17.61	213	126	V
6	14.762	36.15	PK3	39.7	-22.5	53.35	-	-	-	-	68.2	-14.85	234	186	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

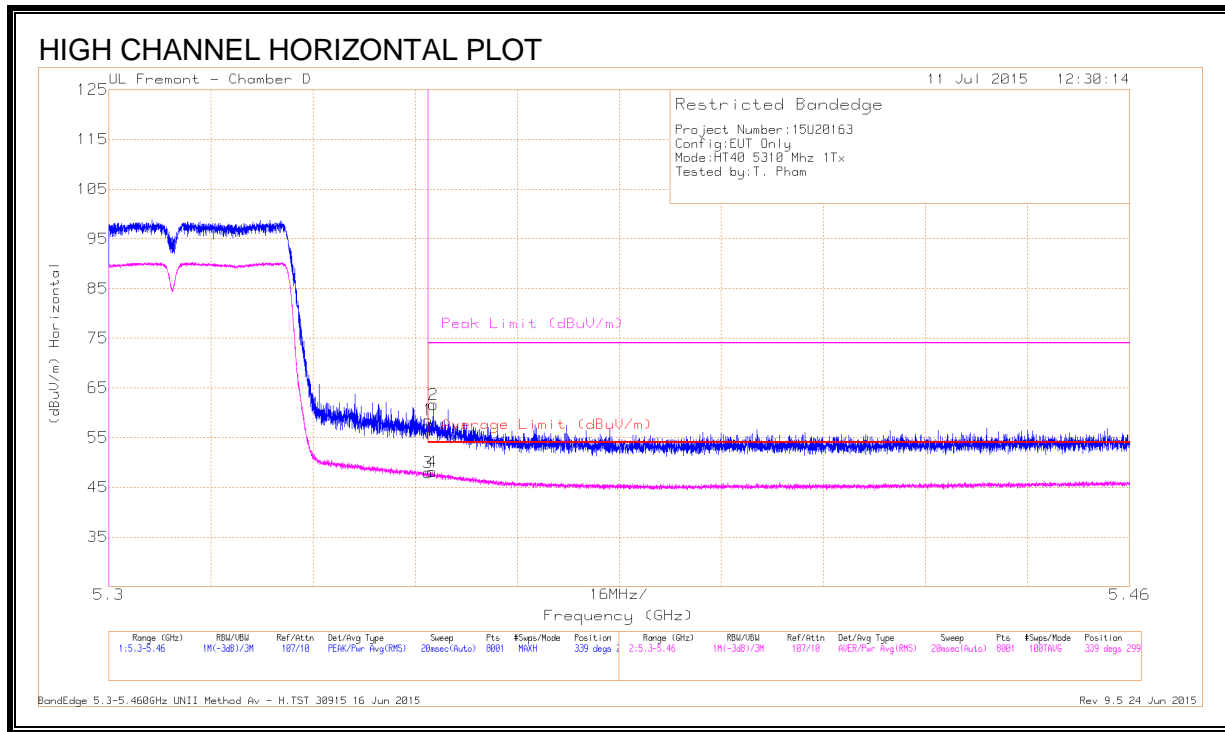
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.973	38.18	PK3	34.2	-26.9	45.48	-	-	74	-28.52	-	-	301	246	H
	* 4.972	26.72	ADR	34.2	-26.9	34.02	54	-19.98	-	-	-	-	301	246	H
2	* 2.855	38.71	PK3	32.5	-29.3	41.91	-	-	74	-32.09	-	-	195	294	H
	* 2.856	27.34	ADR	32.5	-29.3	30.54	54	-23.46	-	-	-	-	195	294	H
3	* 1.34	41.18	PK3	28.8	-31.5	38.48	-	-	74	-35.52	-	-	97	168	V
	* 1.341	28.98	ADR	28.8	-31.5	26.28	54	-27.72	-	-	-	-	97	168	V
4	7.08	38.08	PK3	35.5	-25.3	48.28	-	-	-	-	68.2	-19.92	120	199	V
5	* 12.361	35.01	PK3	39	-21.7	52.31	-	-	74	-21.69	-	-	105	346	V
	* 12.364	22.89	ADR	39	-21.8	40.09	54	-13.91	-	-	-	-	105	346	V
6	* 15.505	34.55	PK3	40.6	-21	54.15	-	-	74	-19.85	-	-	196	362	H
	* 15.506	22.83	ADR	40.6	-21.1	42.33	54	-11.67	-	-	-	-	196	362	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 (HIGH CHANNEL)



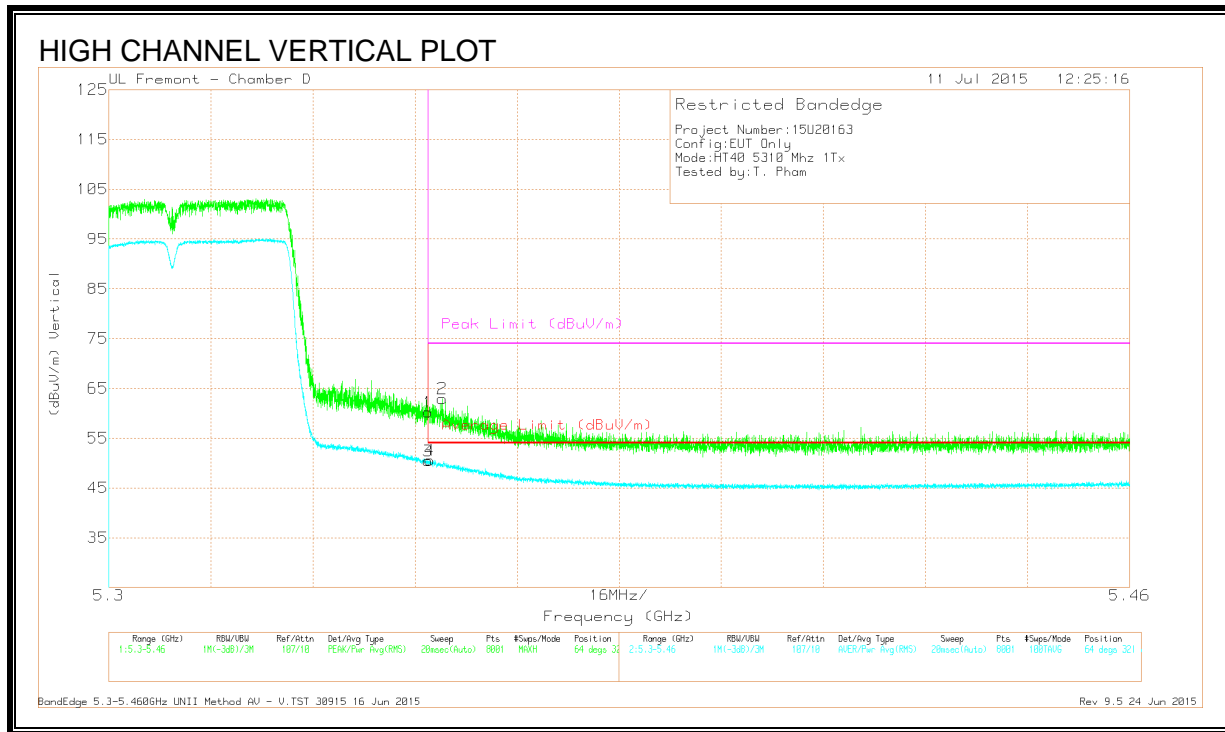
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.66	Pk	34.4	-18.5	58.56	-	-	74	-15.44	339	299	H
3	* 5.35	32.06	RMS	34.4	-18.5	47.96	54	-6.04	-	-	339	299	H
2	* 5.351	45.75	Pk	34.4	-18.5	61.65	-	-	74	-12.35	339	299	H
4	* 5.351	32.23	RMS	34.4	-18.5	48.13	54	-5.87	-	-	339	299	H

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

Pk - Peak detector

RMS - RMS detection



DATA

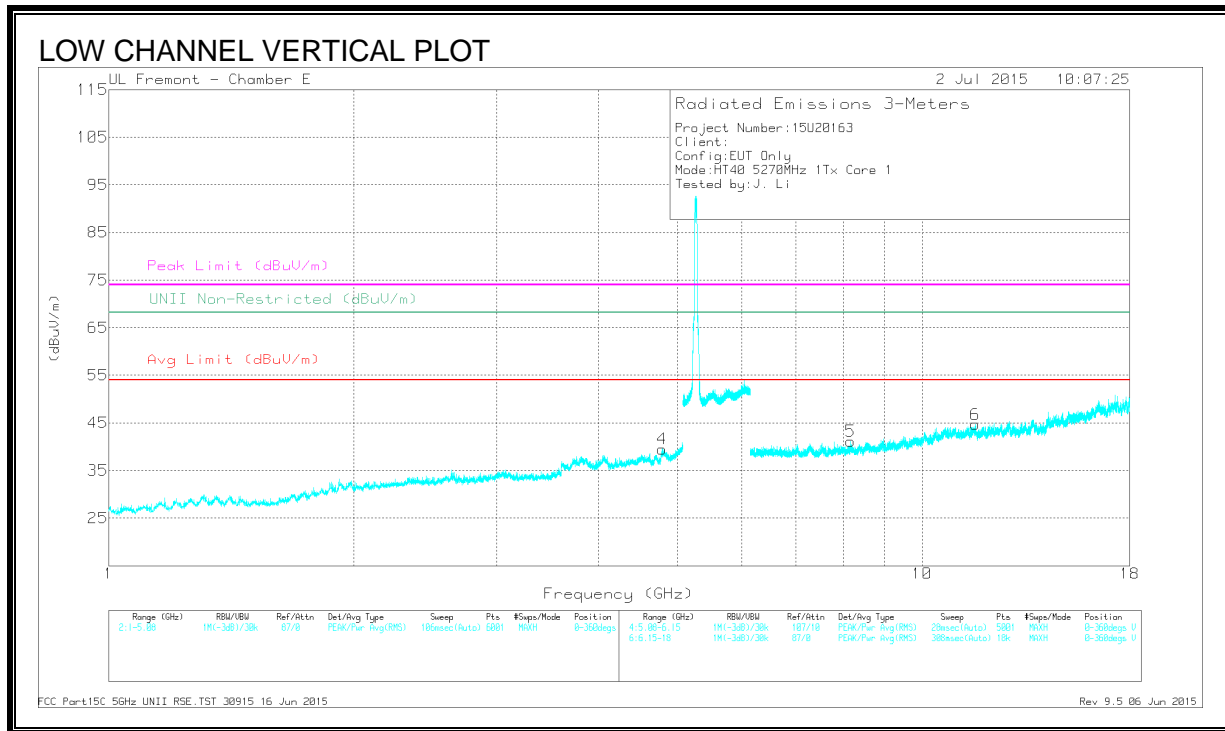
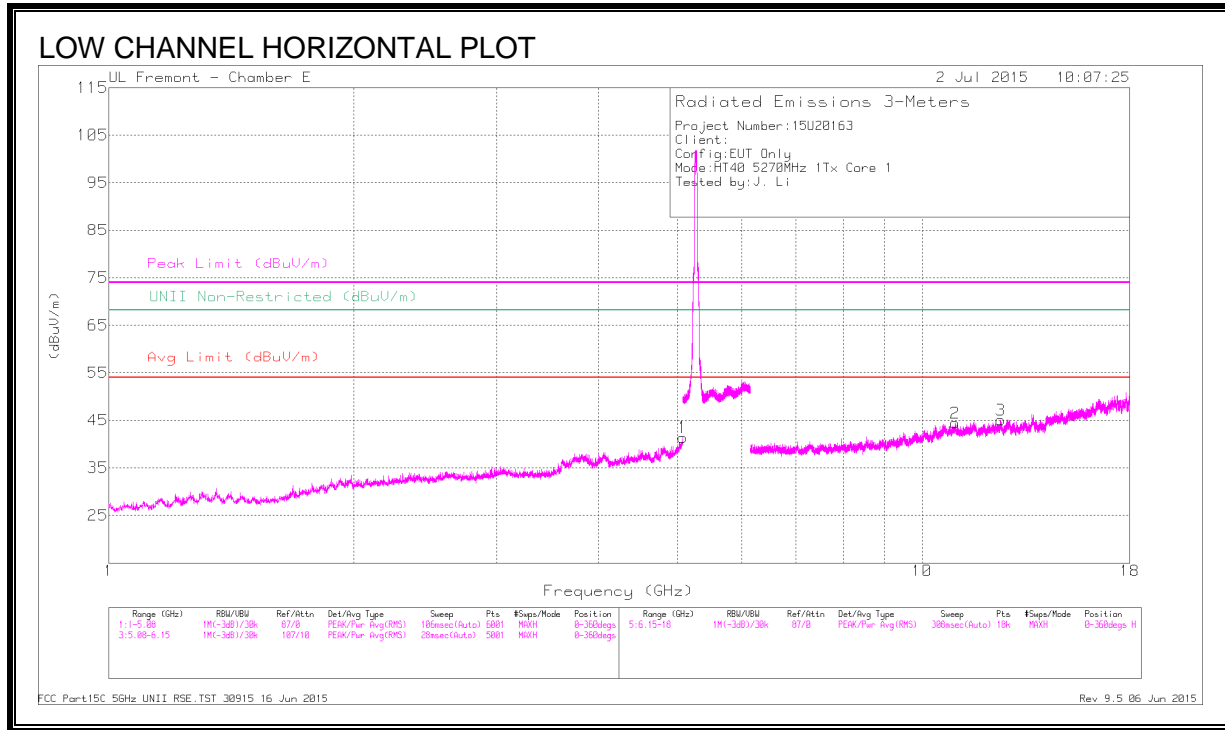
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.3	Pk	34.4	-18.5	60.2	-	-	74	-13.8	64	321	V
2	* 5.352	47.06	Pk	34.4	-18.5	62.96	-	-	74	-11.04	64	321	V
3	* 5.35	34.16	RMS	34.4	-18.5	50.06	54	-3.94	-	-	64	321	V
4	* 5.35	34.46	RMS	34.4	-18.5	50.36	54	-3.64	-	-	64	321	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

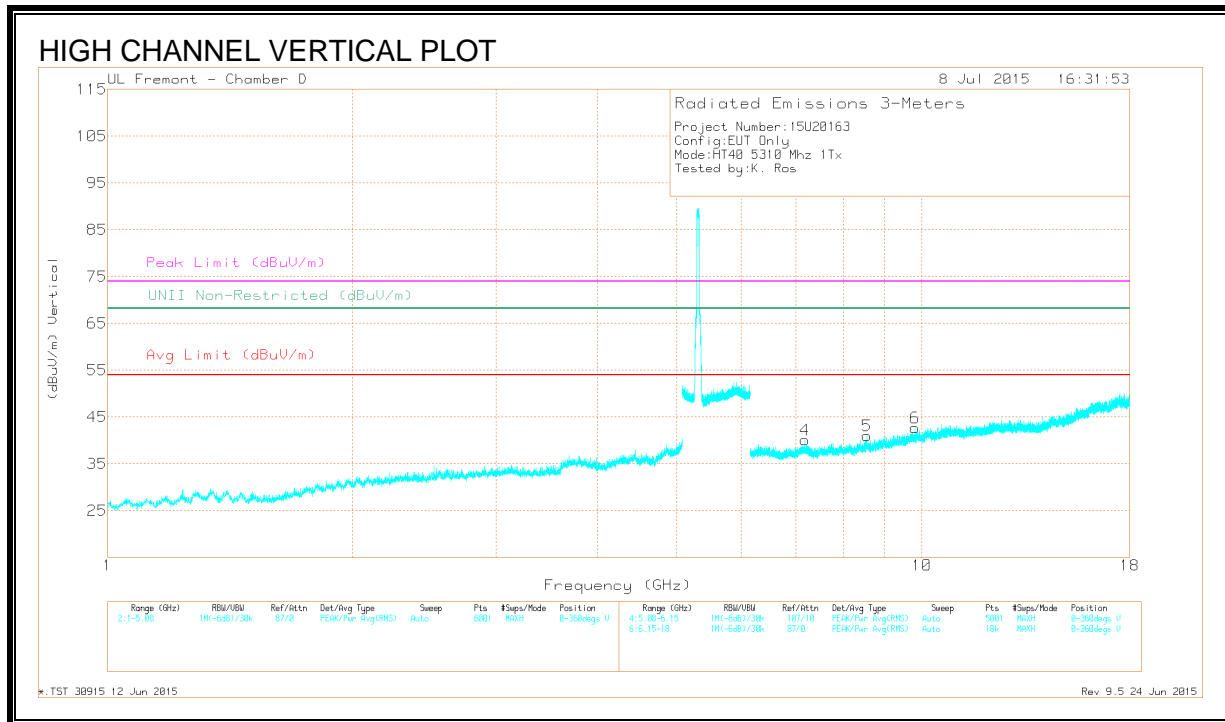
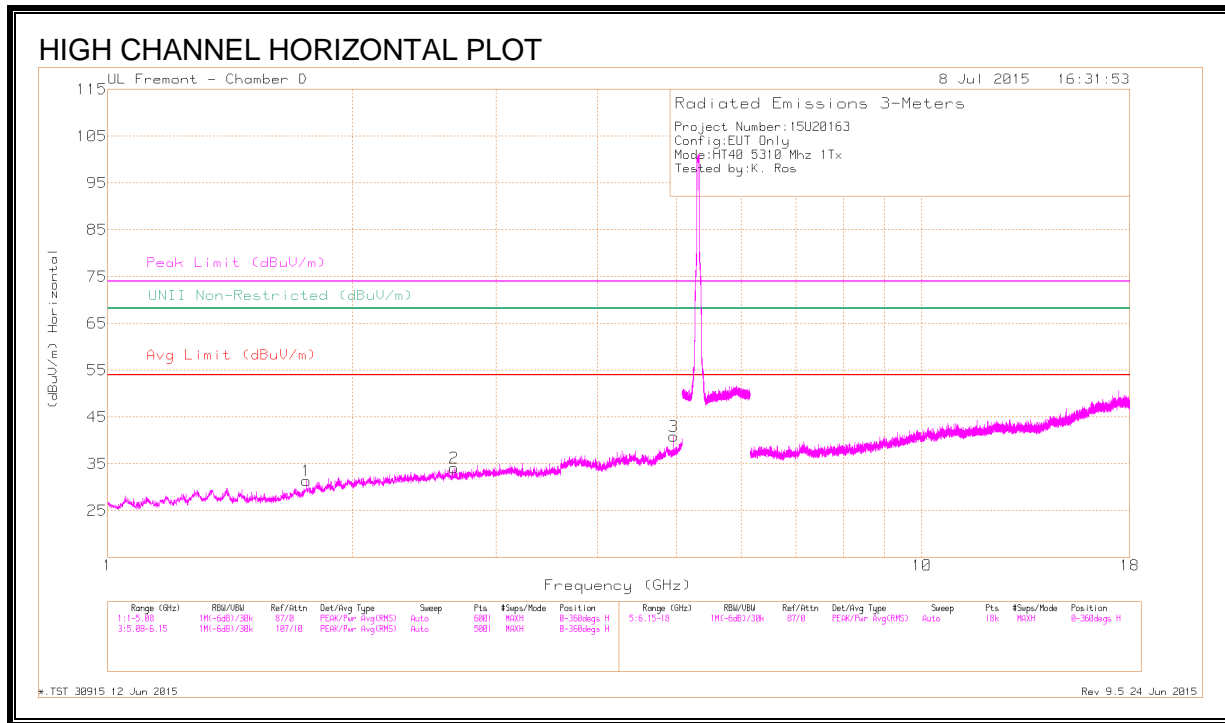
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.076	41.66	PK3	34.2	-28.1	47.76	-	-	74	-26.24	-	-	125	101	H
	* 5.075	30.13	ADR	34.2	-28.2	36.13	54	-17.87	-	-	-	-	125	101	H
2	* 10.979	36.86	PK3	37.9	-23.5	51.26	-	-	74	-22.74	-	-	345	223	H
	* 10.979	25.21	ADR	37.9	-23.5	39.61	54	-14.39	-	-	-	-	345	223	H
3	* 12.493	37.47	PK3	39	-24.5	51.97	-	-	74	-22.03	-	-	82	109	H
	* 12.493	26.18	ADR	39	-24.5	40.68	54	-13.32	-	-	-	-	82	109	H
4	* 4.791	42.67	PK3	34.1	-30.5	46.27	-	-	74	-27.73	-	-	255	155	V
	* 4.79	31.23	ADR	34.1	-30.5	34.83	54	-19.17	-	-	-	-	255	155	V
5	* 8.168	39.1	PK3	35.7	-27.3	47.5	-	-	74	-26.5	-	-	212	200	V
	* 8.171	27.86	ADR	35.7	-27.3	36.26	54	-17.74	-	-	-	-	212	200	V
6	* 11.625	36.75	PK3	38.1	-24.3	50.55	-	-	74	-23.45	-	-	311	102	V
	* 11.628	25.85	ADR	38.1	-24.4	39.55	54	-14.45	-	-	-	-	311	102	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/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	1.755	40.39	PK-U	29.5	-31.1	38.79	-	-	-	-	68.2	-29.41	36	130	H
2	* 2.663	39.69	PK-U	32.4	-30.5	41.59	-	-	74	-32.41	-	-	77	189	H
	* 2.664	28.35	ADR	32.4	-30.5	30.25	54	-23.75	-	-	-	-	77	189	H
3	* 4.956	39.72	PK-U	34.2	-26.8	47.12	-	-	74	-26.88	-	-	174	160	H
	* 4.956	30.15	ADR	34.2	-26.8	37.55	54	-16.45	-	-	-	-	174	160	H
4	7.181	36.27	PK-U	35.5	-24.4	47.37	-	-	-	-	68.2	-20.83	130	209	V
5	8.559	34.8	PK-U	35.8	-23	47.6	-	-	-	-	68.2	-20.6	226	235	V
6	9.805	34.28	PK-U	36.9	-22.1	49.08	-	-	-	-	68.2	-19.12	273	198	V

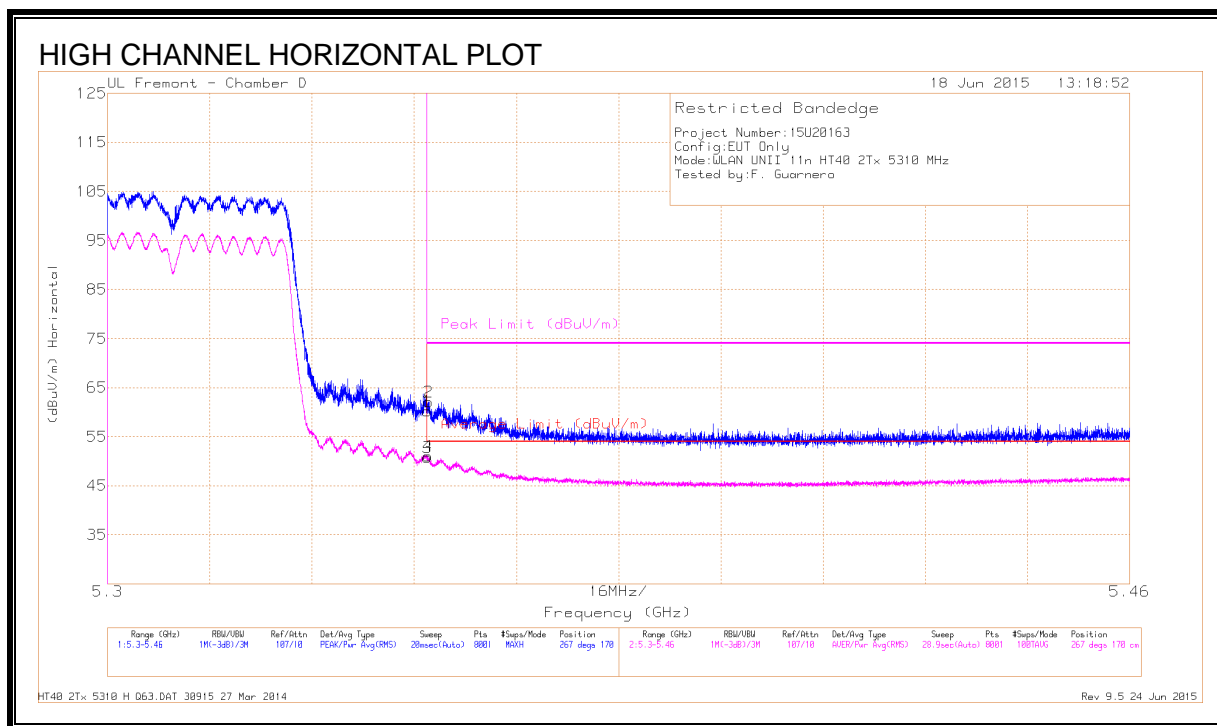
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.11. 802.11n HT40 2Tx CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)



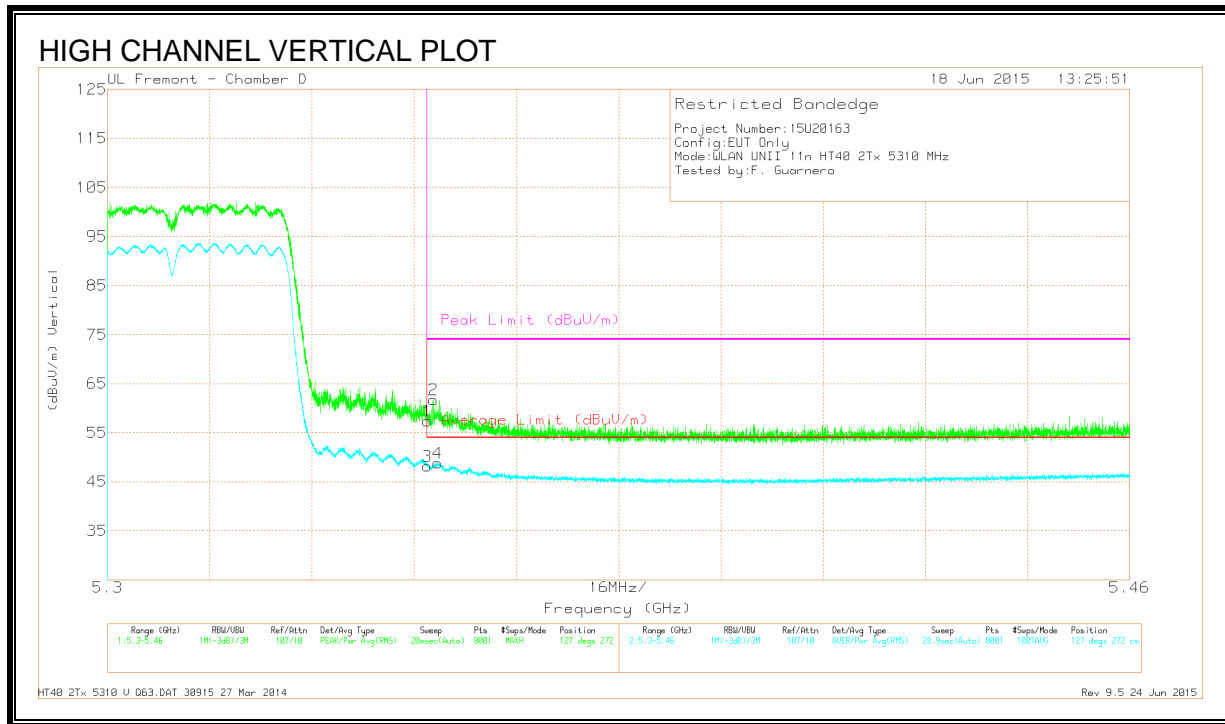
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	47.2	Pk	34.5	-21.5	60.2	-	-	74	-13.8	267	170	H
2	* 5.35	49.05	Pk	34.5	-21.5	62.05	-	-	74	-11.95	267	170	H
3	* 5.35	33.88	RMS	34.4	-18.5	49.78	54	-4.22	-	-	267	170	H
4	* 5.351	34.86	RMS	34.4	-18.5	50.76	54	-3.24	-	-	267	170	H

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

Pk - Peak detector

RMS - RMS detection



DATA

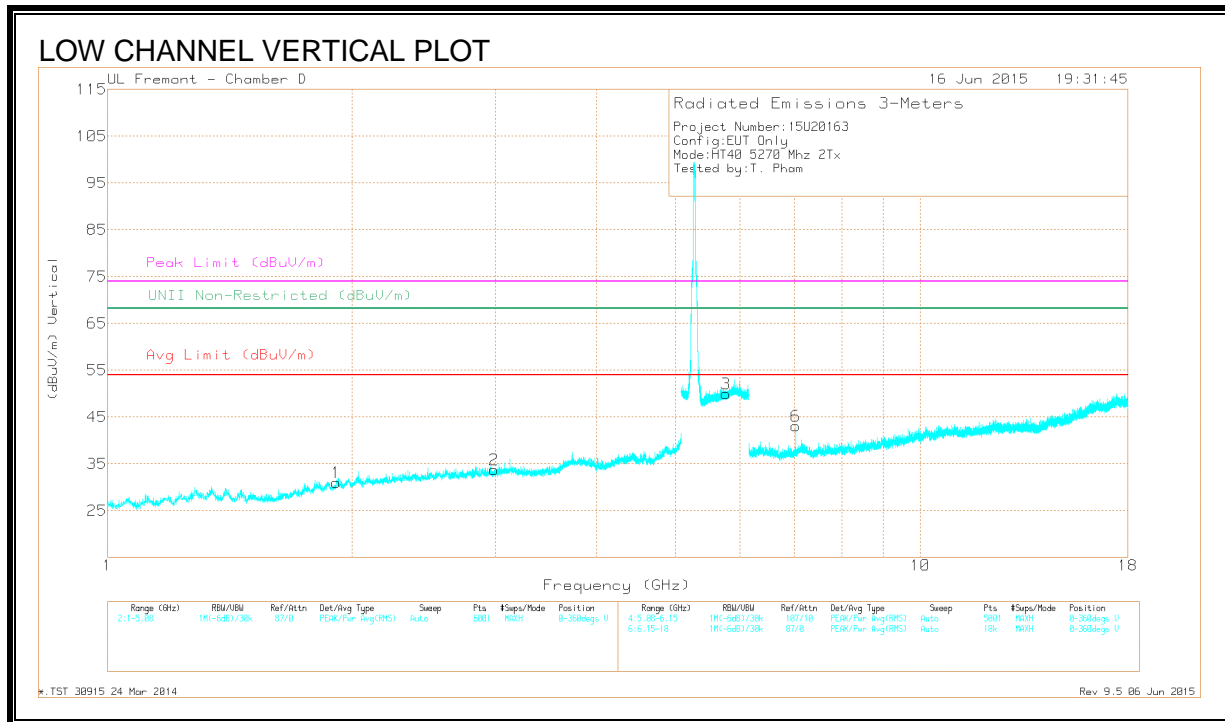
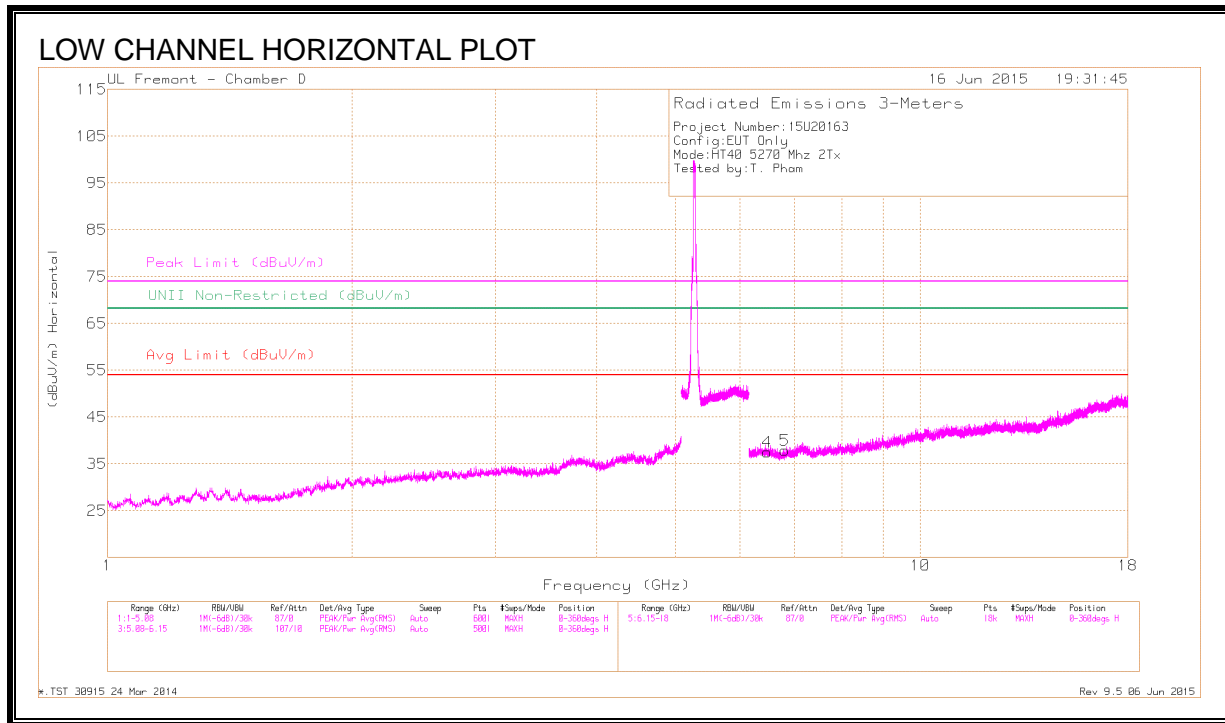
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	44.37	Pk	34.5	-21.5	57.37	-	-	74	-16.63	127	272	V
3	* 5.35	35.17	RMS	34.5	-21.5	48.17	54	-5.83	-	-	127	272	V
2	* 5.351	48.74	Pk	34.5	-21.5	61.74	-	-	74	-12.26	127	272	V
4	* 5.352	35.82	RMS	34.5	-21.5	48.82	54	-5.18	-	-	127	272	V

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

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS

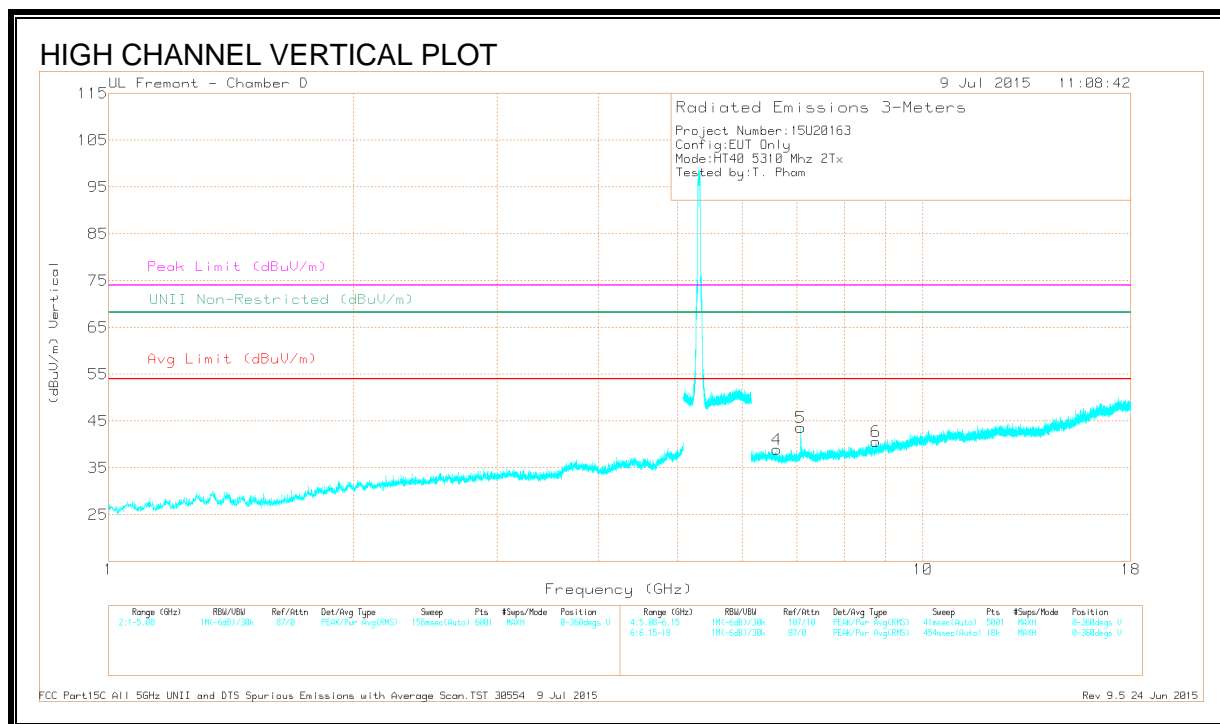
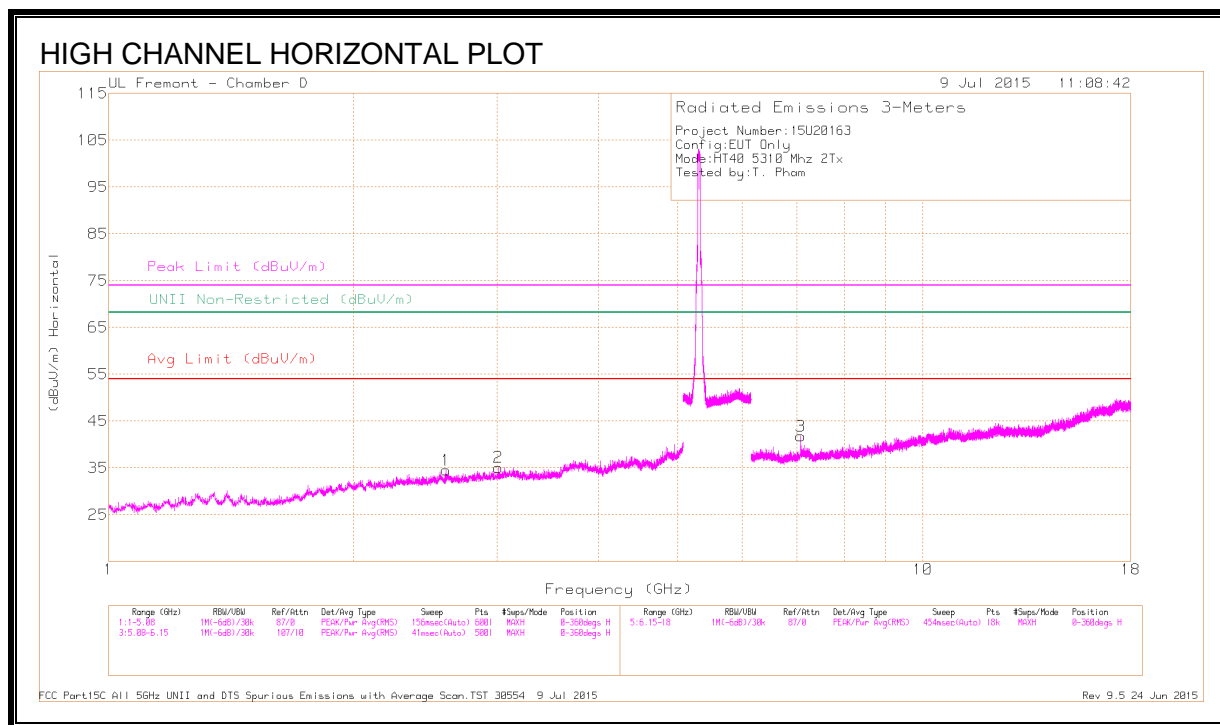


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb1/Fitr /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	1.913	40.64	PK3	30.8	-31.3	40.14	-	-	-	-	68.2	-28.06	98	110	V
2	2.989	39.89	PK3	32.9	-30.3	42.49	-	-	-	-	68.2	-25.71	125	201	V
3	5.765	41.29	PK3	34.7	-17.7	58.29	-	-	-	-	68.2	-9.91	358	118	V
4	6.484	36.48	PK3	35.5	-25.6	46.38	-	-	-	-	68.2	-21.82	58	225	H
5	6.809	36.53	PK3	35.5	-26.1	45.93	-	-	-	-	68.2	-22.27	204	305	H
6	7.027	40.37	PK3	35.5	-26.2	49.67	-	-	-	-	68.2	-18.53	190	101	V

PK3 - U-NII: Maximum Peak

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



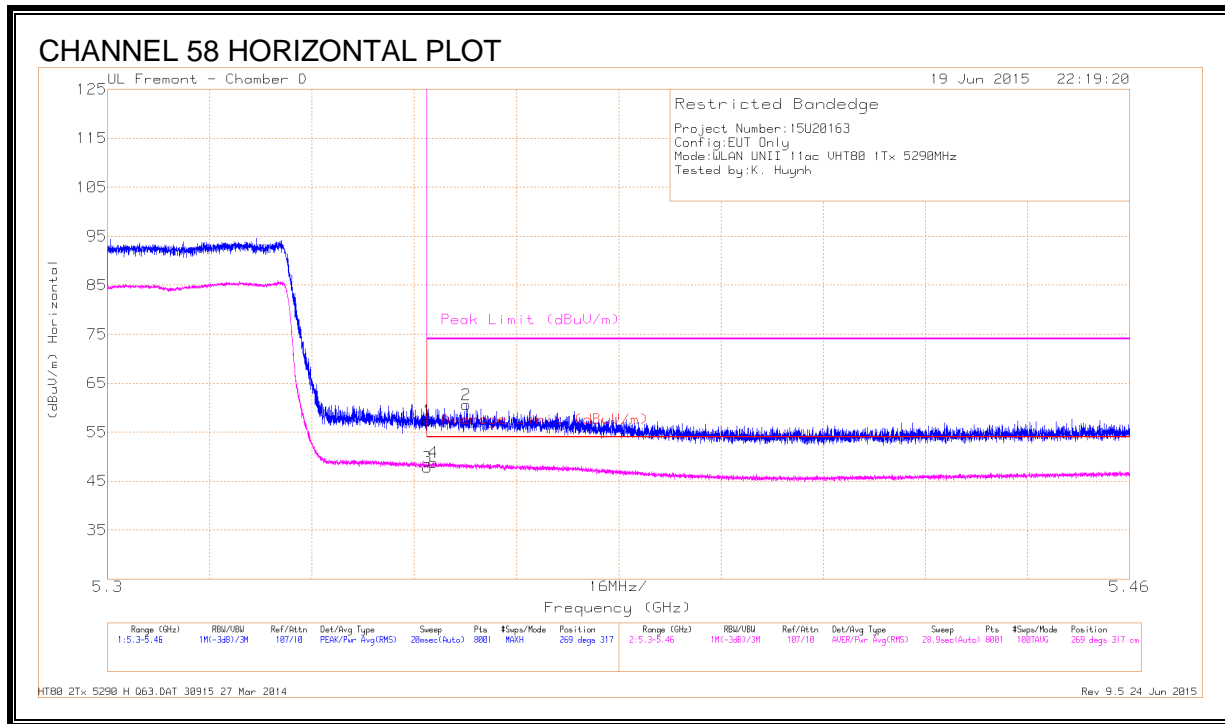
DATA

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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.594	39.24	PK-U	32.4	-29.9	41.74	-	-	-	-	68.2	-26.46	0	101	H
2	3.007	39.48	PK-U	32.9	-30.3	42.08	-	-	-	-	68.2	-26.12	180	105	H
3	7.08	38.85	PK-U	35.5	-25.3	49.05	-	-	-	-	68.2	-19.15	248	201	H
4	6.618	37.23	PK-U	35.5	-26.1	46.63	-	-	-	-	68.2	-21.57	24	103	V
5	7.08	40.74	PK-U	35.5	-25.3	50.94	-	-	-	-	68.2	-17.26	196	289	V
6	8.762	35.3	PK-U	35.9	-23.3	47.9	-	-	-	-	68.2	-20.3	50	349	V

PK-U - U-NII: Maximum Peak

11.12. 802.11ac VHT80 1TX MODE IN THE 5.3 GHz BAND

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



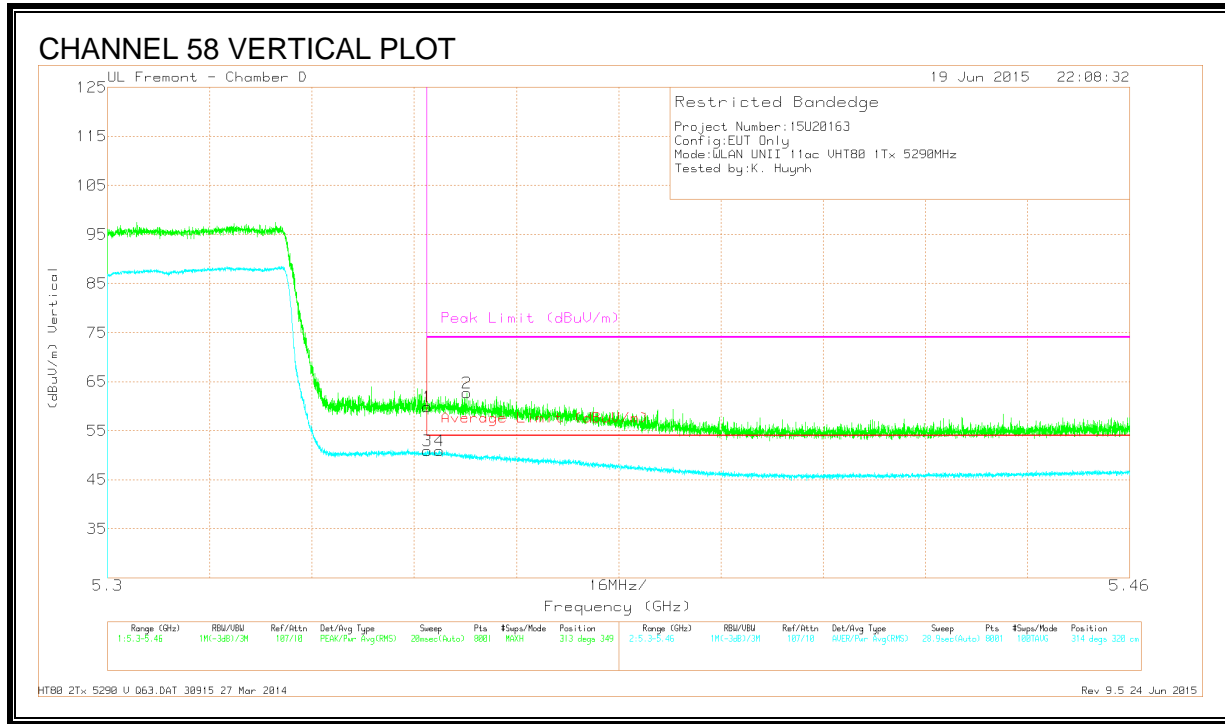
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/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	44.42	Pk	34.5	-21.5	0	57.42	-	-	74	-16.58	269	317	H
2	* 5.356	47.54	Pk	34.5	-21.5	0	60.54	-	-	74	-13.46	269	317	H
3	* 5.35	34.57	RMS	34.5	-21.5	.18	47.75	54	-6.25	-	-	269	317	H
4	* 5.351	35.59	RMS	34.5	-21.5	.18	48.77	54	-5.24	-	-	269	317	H

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

Pk - Peak detector

RMS - RMS detection



DATA

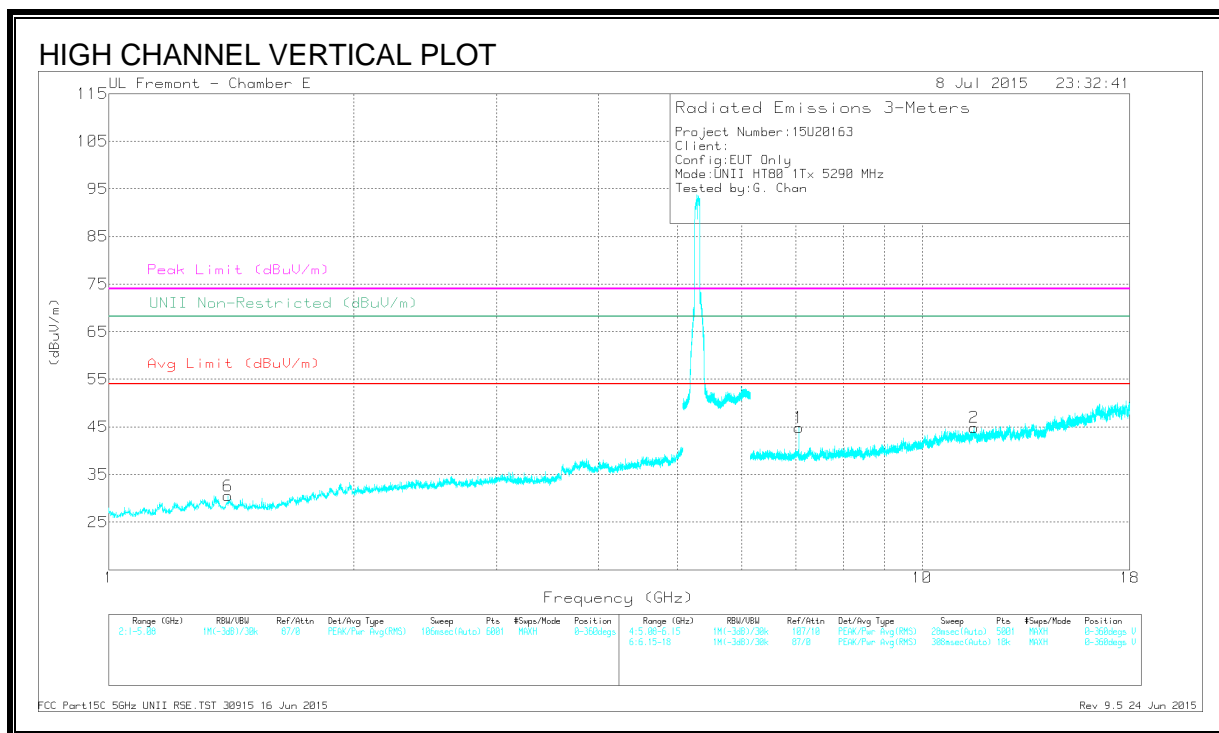
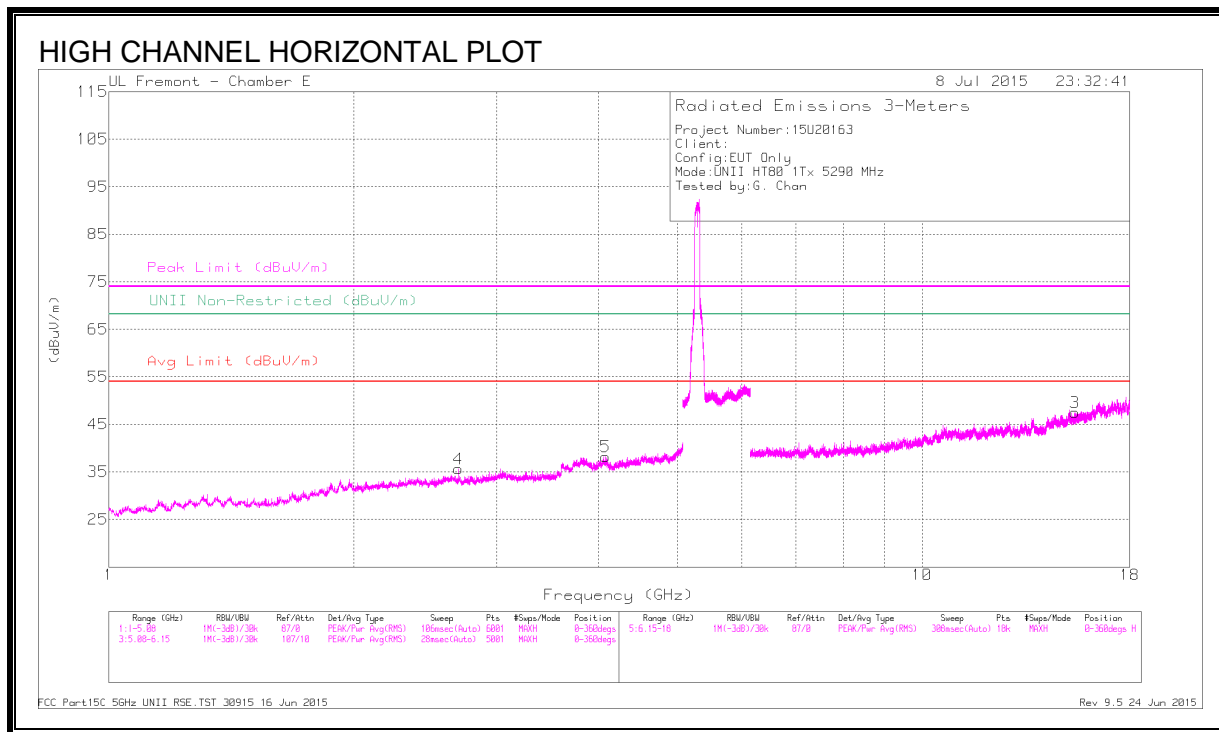
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.89	Pk	34.5	-21.5	0	59.89	-	-	74	-14.11	313	349	V
2	* 5.356	49.69	Pk	34.5	-21.5	0	62.69	-	-	74	-11.31	313	349	V
3	* 5.35	34.07	RMS	34.4	-18.5	.18	50.15	54	-3.85	-	-	314	320	V
4	* 5.351	34.53	RMS	34.4	-18.5	.18	50.61	54	-3.39	-	-	314	320	V

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

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

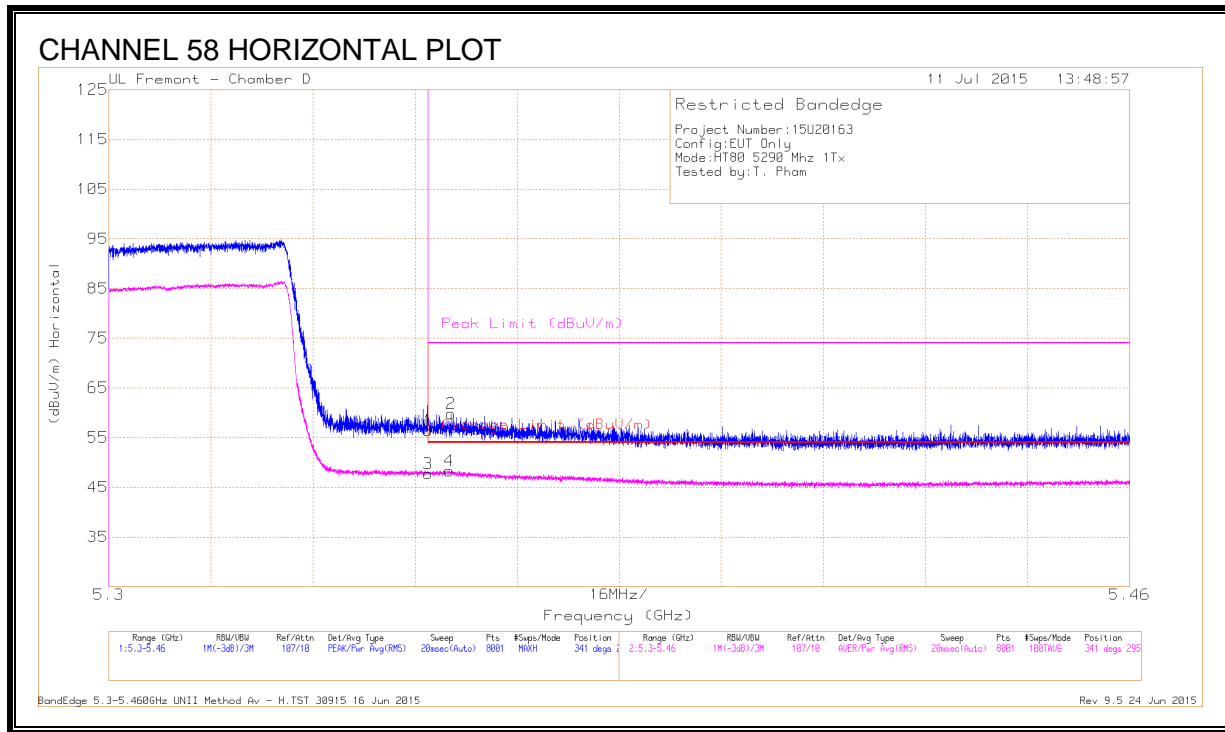
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.053	42.79	PK-U	35.6	-28.3	0	50.09	-	-	-	-	68.2	-18.11	29	346	V
2	* 4.082	42.62	PK-U	33.4	-31.5	0	44.52	-	-	74	-29.48	-	-	264	268	H
	* 4.083	31.18	ADR	33.4	-31.5	.18	33.29	54	-20.81	-	-	-	-	264	268	H
3	* 1.4	44.1	PK-U	28.5	-35.8	0	36.8	-	-	74	-37.2	-	-	198	175	V
	* 1.403	32.93	ADR	28.5	-35.7	.18	25.91	54	-28.09	-	-	-	-	198	175	V
4	* 15.404	36.96	PK-U	40.1	-23.5	0	53.56	-	-	74	-20.44	-	-	263	343	H
	* 15.405	26.03	ADR	40.1	-23.5	.18	42.89	54	-11.11	-	-	-	-	263	343	H
5	* 11.58	36.68	PK-U	38.1	-23.5	0	51.28	-	-	74	-22.72	-	-	64	312	V
	* 11.579	25.74	ADR	38.1	-23.5	.18	40.52	54	-13.48	-	-	-	-	64	312	V
6	* 2.691	42.45	PK-U	32.4	-33.5	0	41.35	-	-	74	-32.65	-	-	281	247	H
	* 2.693	30.74	ADR	32.4	-33.5	.18	29.82	54	-24.18	-	-	-	-	281	247	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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



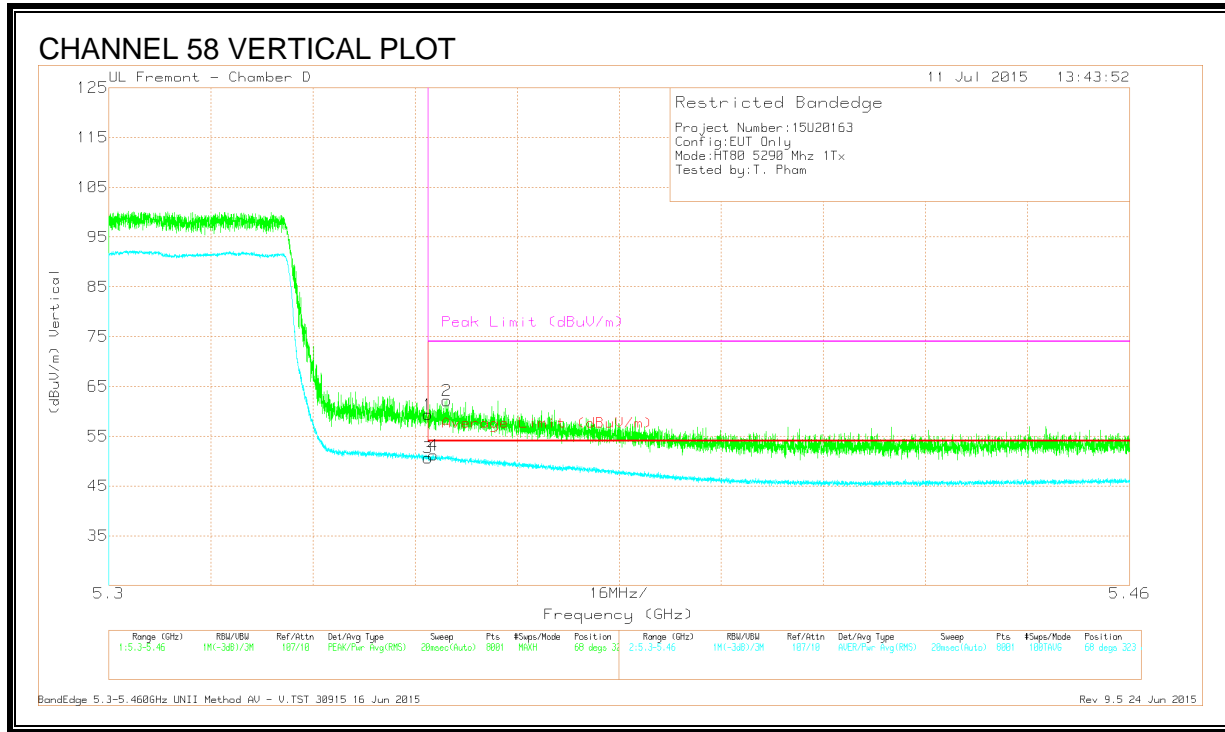
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/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	40.55	Pk	34.4	-18.5	0	56.45	-	-	74	-17.55	341	295	H
2	* 5.354	43.9	Pk	34.4	-18.5	0	59.8	-	-	74	-14.2	341	295	H
3	* 5.35	31.66	RMS	34.4	-18.5	.18	47.74	54	-6.26	-	-	341	295	H
4	* 5.353	32.21	RMS	34.4	-18.5	.18	48.29	54	-5.71	-	-	341	295	H

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

Pk - Peak detector

RMS - RMS detection



DATA

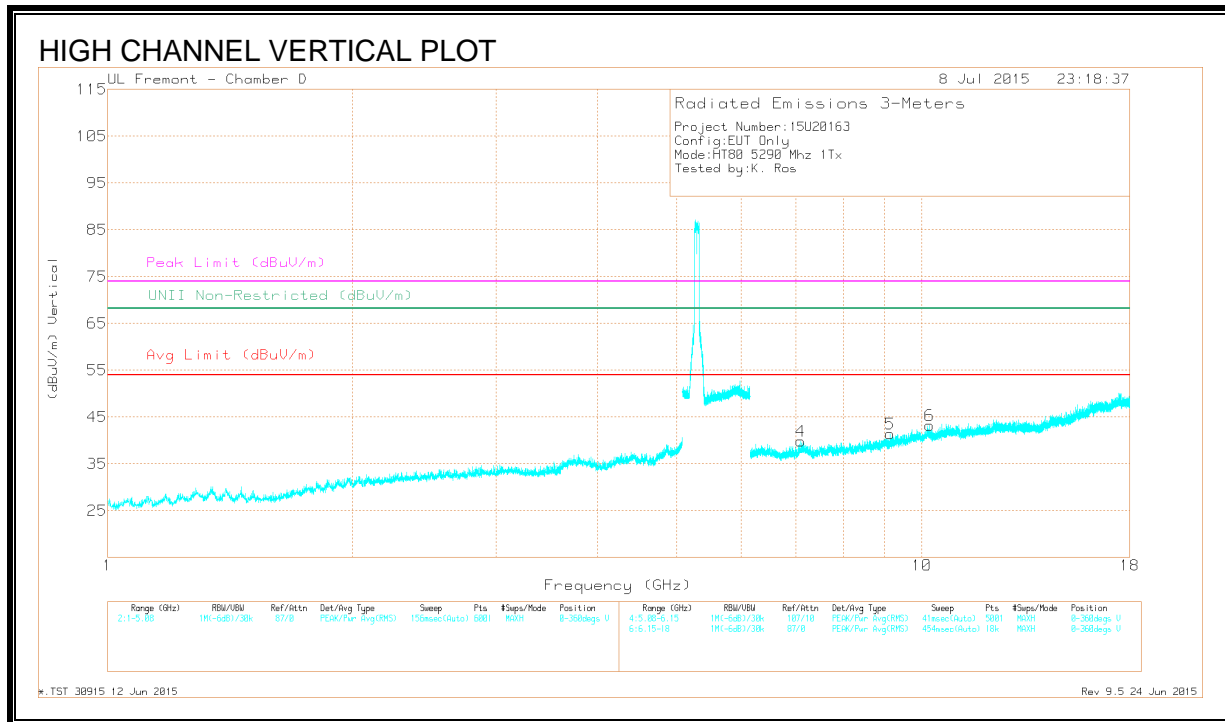
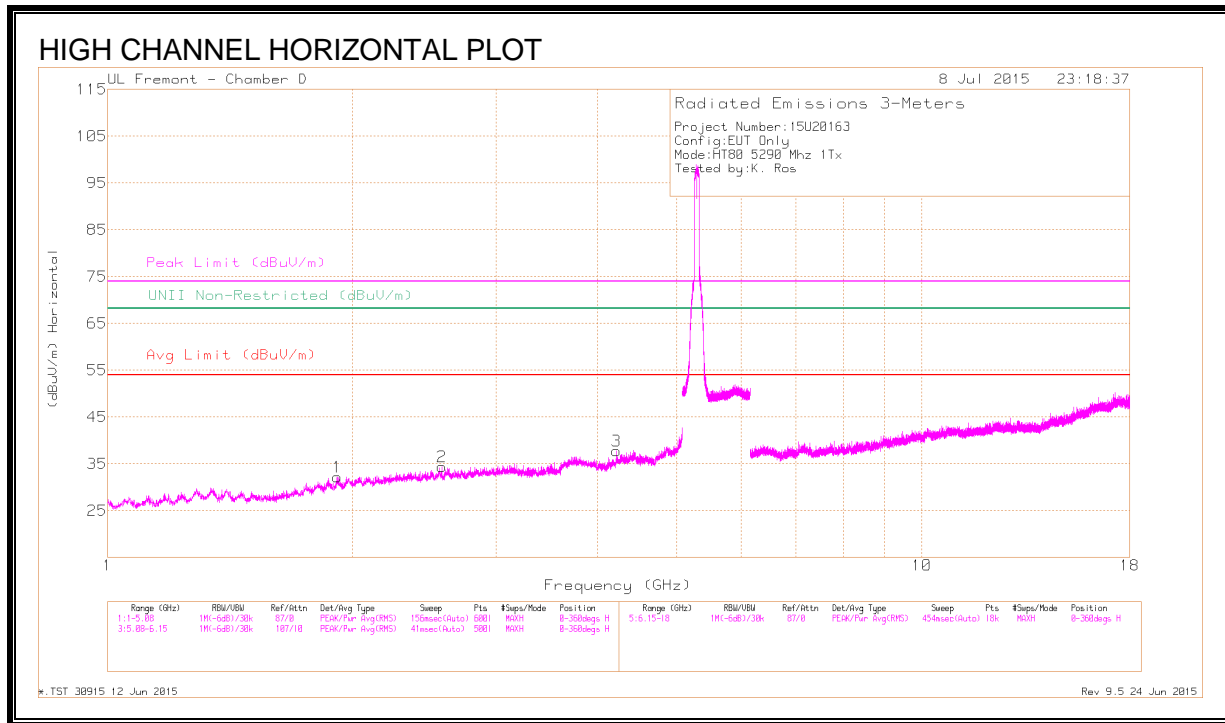
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.48	Pk	34.4	-18.5	0	59.38	-	-	74	-14.62	68	323	V
3	* 5.35	34.54	RMS	34.4	-18.5	.18	50.62	54	-3.38	-	-	68	323	V
4	* 5.351	35.08	RMS	34.4	-18.5	.18	51.16	54	-2.84	-	-	68	323	V
2	* 5.353	46.24	Pk	34.4	-18.5	0	62.14	-	-	74	-11.86	68	323	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/Cb/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	1.915	40.4	PK-U	30.8	-31.2	0	40	-	-	-	-	68.2	-28.2	220	124	H
2	2.576	39.8	PK-U	32.3	-29.7	0	42.4	-	-	-	-	68.2	-25.8	238	138	H
3	* 4.217	38.11	PK-U	33.5	-27.9	0	43.71	-	-	74	-30.29	-	-	268	179	H
	* 4.217	26.98	ADR	33.5	-27.9	.18	32.76	54	-21.24	-	-	-	-	268	179	H
4	7.103	36.14	PK-U	35.5	-25	0	46.64	-	-	-	-	68.2	-21.56	212	205	V
5	* 9.141	35.2	PK-U	36.2	-23.2	0	48.2	-	-	74	-25.8	-	-	135	173	V
	* 9.139	23.97	ADR	36.2	-23.2	.18	37.15	54	-16.85	-	-	-	-	135	173	V
6	10.217	33.54	PK-U	37.2	-21	0	49.74	-	-	-	-	68.2	-18.46	173	173	V

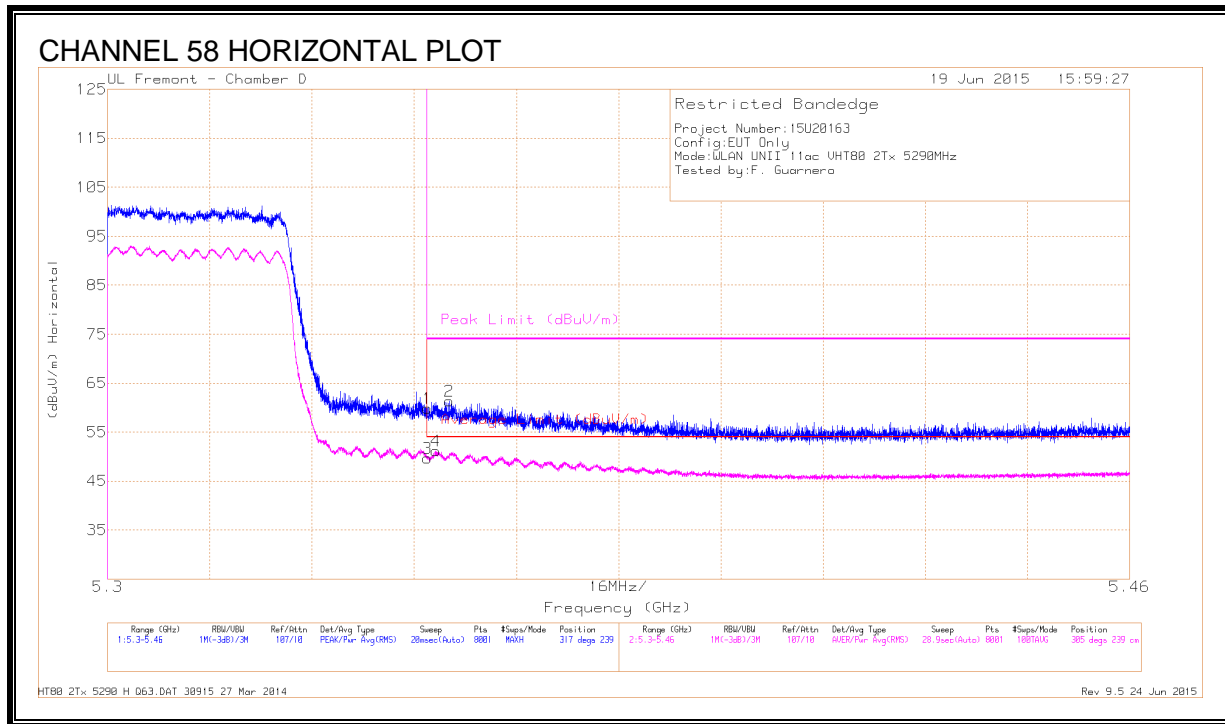
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.13. 802.11ac VHT80 2TX CDD MODE IN THE 5.3 GHZ BAND

RESTRICTED BANDEDGE (HIGH CHANNEL, CH 58)



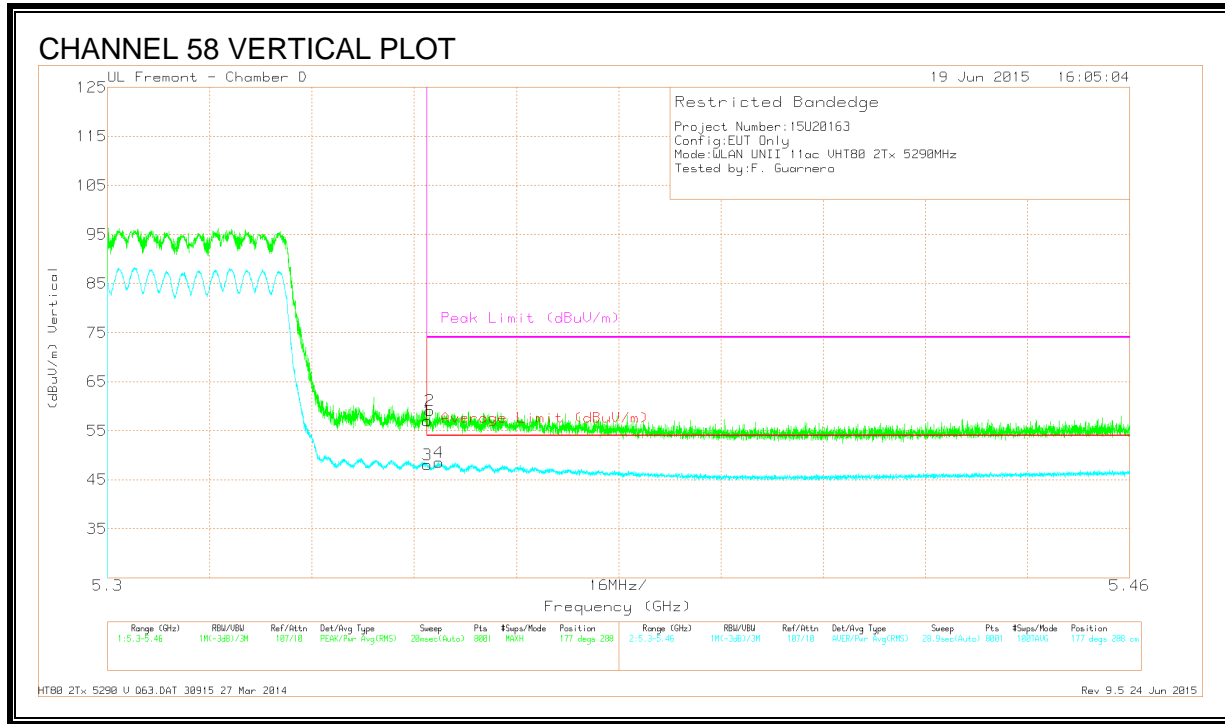
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb1/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	46.89	Pk	34.5	-21.5	0	59.89	-	-	74	-14.11	317	239	H
2	* 5.354	48.37	Pk	34.5	-21.5	0	61.37	-	-	74	-12.63	317	239	H
3	* 5.35	36.48	RMS	34.5	-21.5	.21	49.6	54	-4.4	-	-	305	239	H
4	* 5.351	34.64	RMS	34.4	-18.5	.21	50.75	54	-3.25	-	-	305	239	H

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

Pk - Peak detector

RMS - RMS detection



DATA

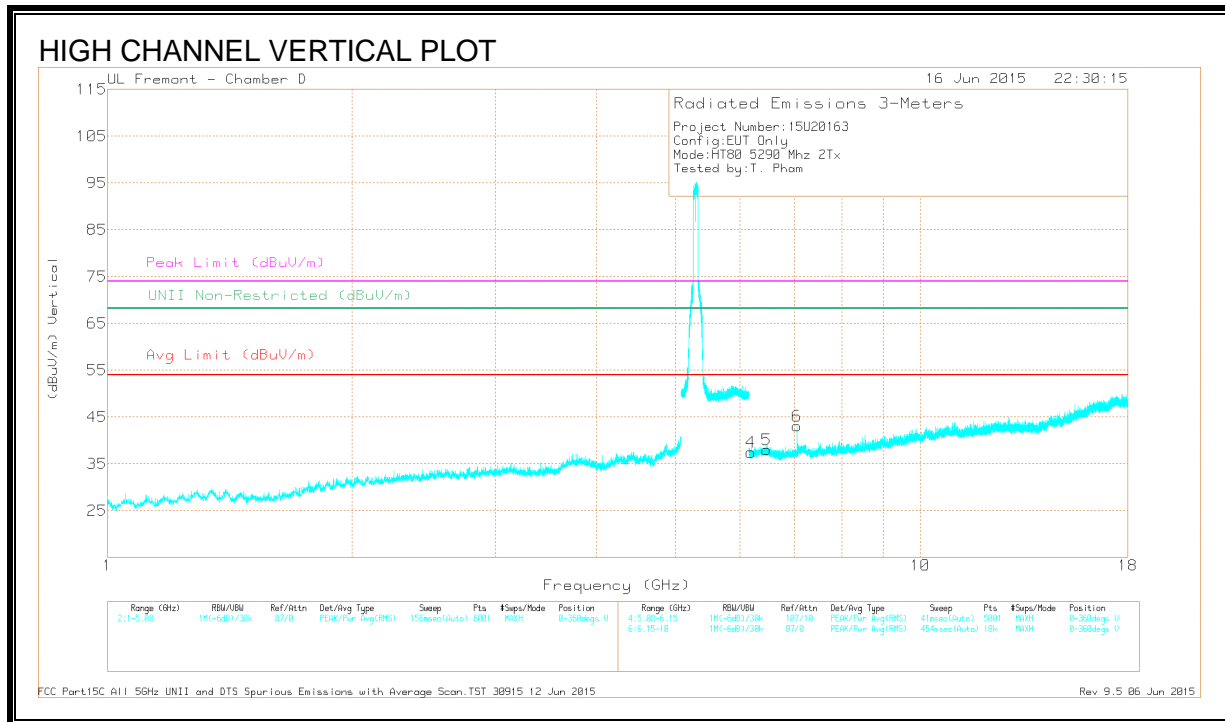
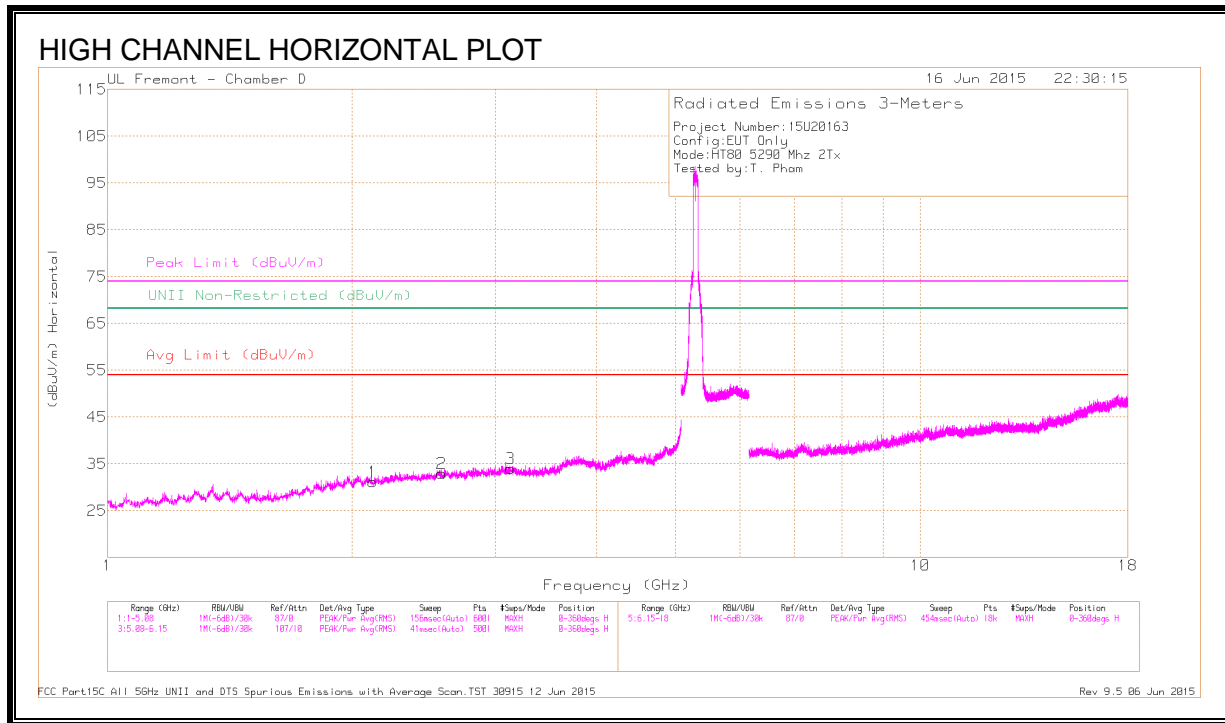
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb1/Filtr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	43.96	Pk	34.5	-21.5	0	56.96	-	-	74	-17.04	177	288	V
2	* 5.35	46.08	Pk	34.5	-21.5	0	59.08	-	-	74	-14.92	177	288	V
3	* 5.35	34.82	RMS	34.5	-21.5	.21	48.03	54	-5.97	-	-	177	288	V
4	* 5.352	35.36	RMS	34.5	-21.5	.21	48.57	54	-5.43	-	-	177	288	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/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.118	39.46	PK-U	31.4	-30.7	0	40.16	-	-	-	-	68.2	-28.04	35	111	H
2	2.575	38.61	PK-U	32.3	-29.7	0	41.21	-	-	-	-	68.2	-26.99	255	101	H
3	3.132	38.6	PK-U	32.8	-28.7	0	42.7	-	-	-	-	68.2	-25.5	275	123	H
4	* 7.305	37.07	PK-U	35.5	-25.7	0	46.87	-	-	74	-27.13	-	-	306	103	H
	* 7.305	25.94	ADR	35.5	-25.7	.21	35.95	54	-18.05	-	-	-	-	306	103	H
5	6.183	36.63	PK-U	35.5	-26.5	0	45.63	-	-	-	-	68.2	-22.57	322	189	V
6	7.055	37.43	PK-U	35.5	-26.1	0	46.83	-	-	-	-	68.2	-21.37	268	151	V

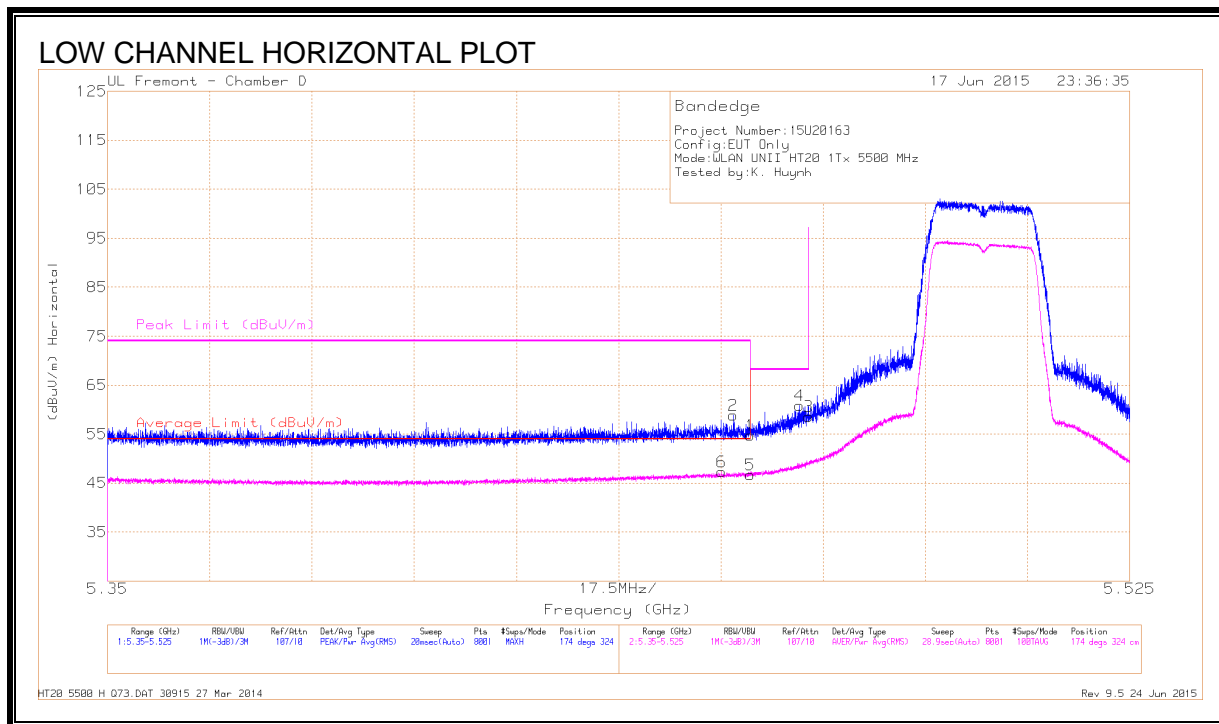
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.14. 802.11n HT20 1TX MODE IN THE 5.6 GHz BAND

RESTRICTED BANDEDGE, CHAIN 0 (LOW CHANNEL)



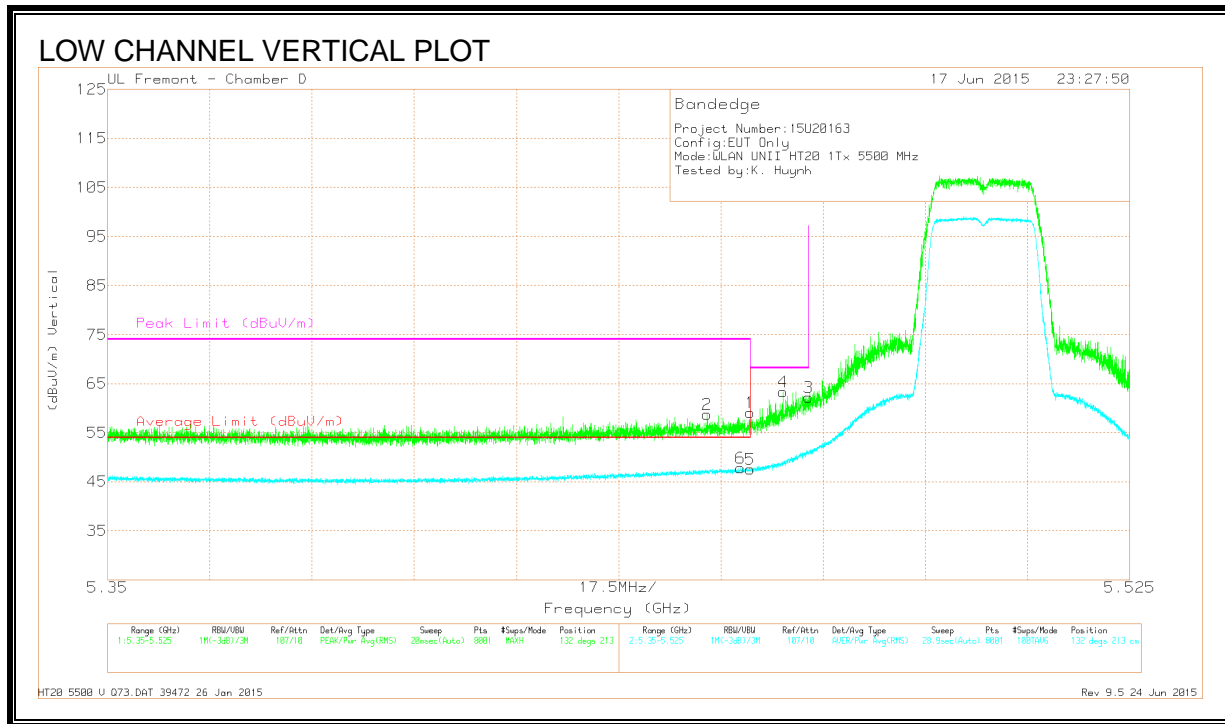
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.44	Pk	34.6	-21.3	54.74	-	-	74	-19.26	174	324	H
2	* 5.457	45.69	Pk	34.6	-21.4	58.89	-	-	74	-15.11	174	324	H
3	5.47	45.33	Pk	34.6	-21.3	58.63	-	-	68.2	-9.57	174	324	H
4	5.468	47.52	Pk	34.6	-21.3	60.82	-	-	68.2	-7.38	174	324	H
5	* 5.46	33.35	RMS	34.6	-21.3	46.65	54	-7.35	-	-	174	324	H
6	* 5.455	34.07	RMS	34.6	-21.4	47.27	54	-6.73	-	-	174	324	H

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

Pk - Peak detector

RMS - RMS detection



DATA

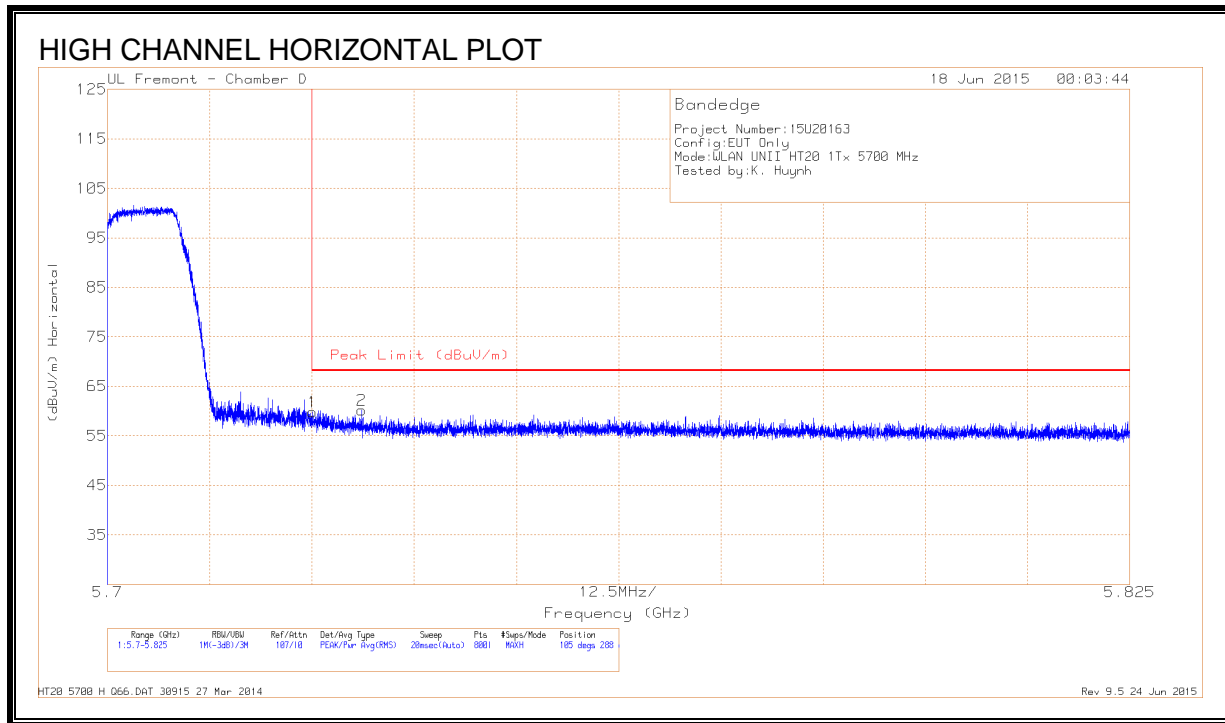
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.78	Pk	34.6	-21.3	59.08	-	-	74	-14.92	132	213	V
2	* 5.453	45.5	Pk	34.6	-21.4	58.7	-	-	74	-15.3	132	213	V
3	5.47	48.89	Pk	34.6	-21.3	62.19	-	-	68.2	-6.01	132	213	V
4	5.466	50.08	Pk	34.6	-21.3	63.38	-	-	68.2	-4.82	132	213	V
5	* 5.46	34.29	RMS	34.6	-21.3	47.59	54	-6.41	-	-	132	213	V
6	* 5.458	34.58	RMS	34.6	-21.4	47.78	54	-6.22	-	-	132	213	V

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

Pk - Peak detector

RMS - RMS detection

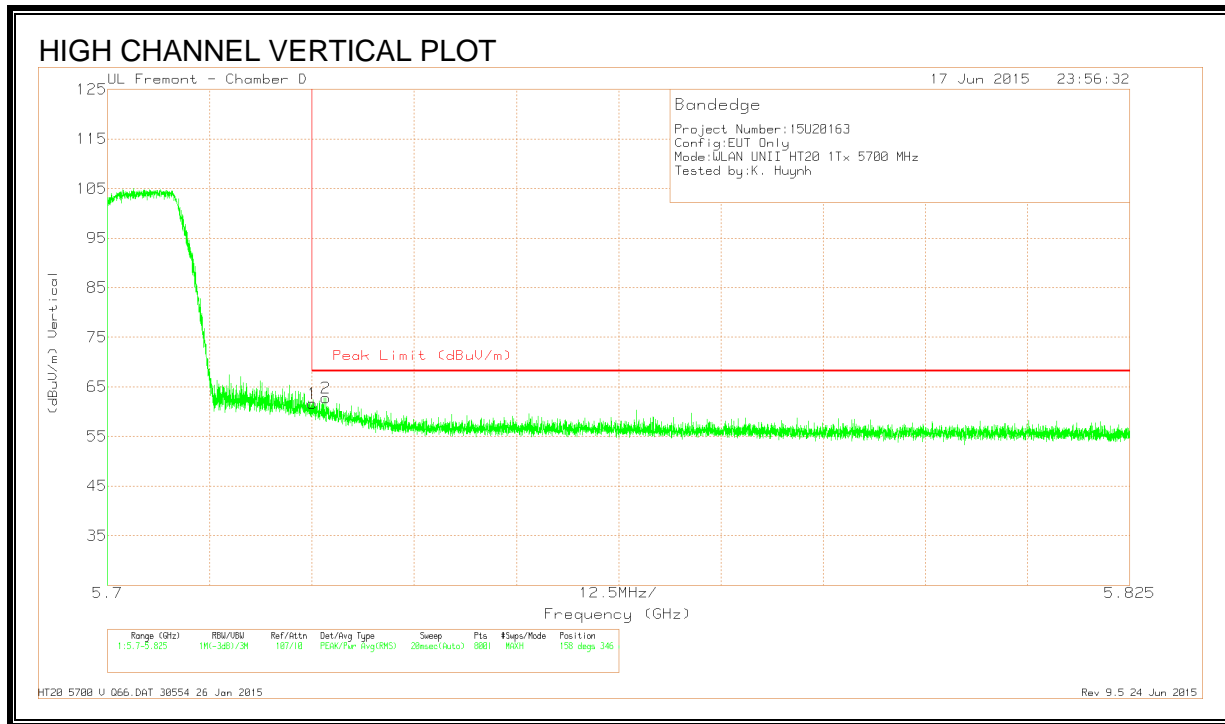
RESTRICTED BANDEDGE, CHAIN 0 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	46.1	Pk	34.7	-21	59.8	68.2	-8.4	105	288	H
2	5.731	46.42	Pk	34.7	-20.9	60.22	68.2	-7.98	105	288	H

Pk - Peak detector

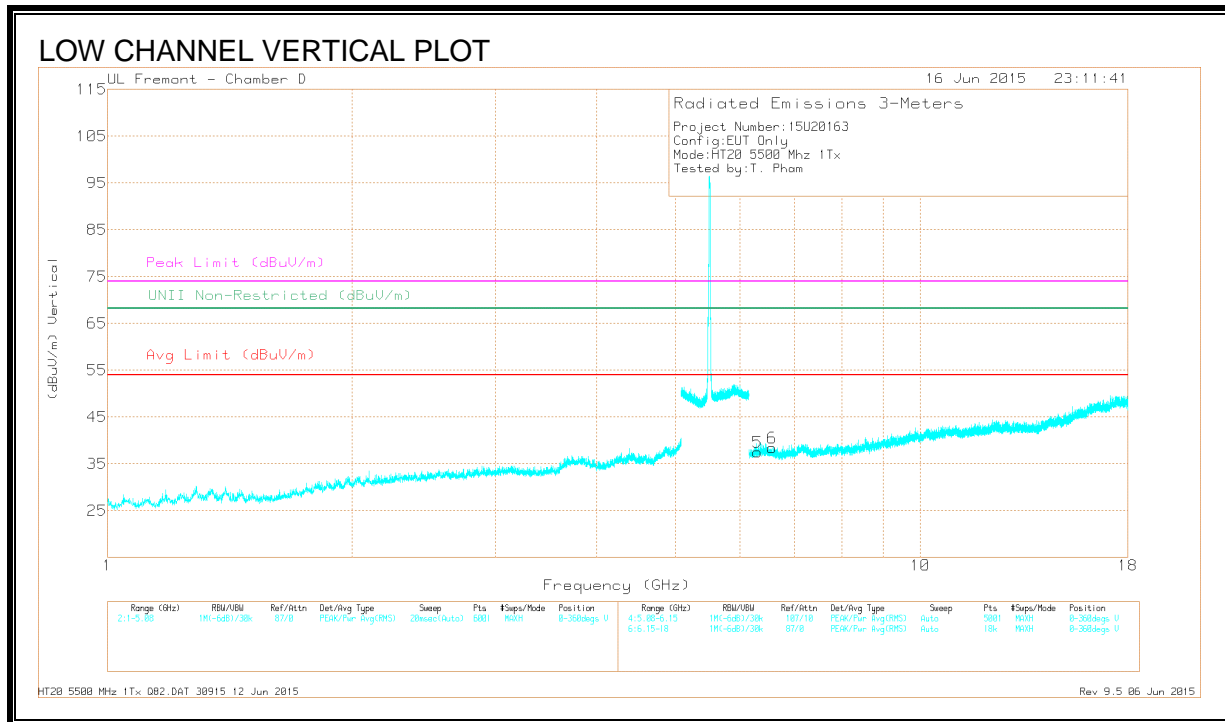
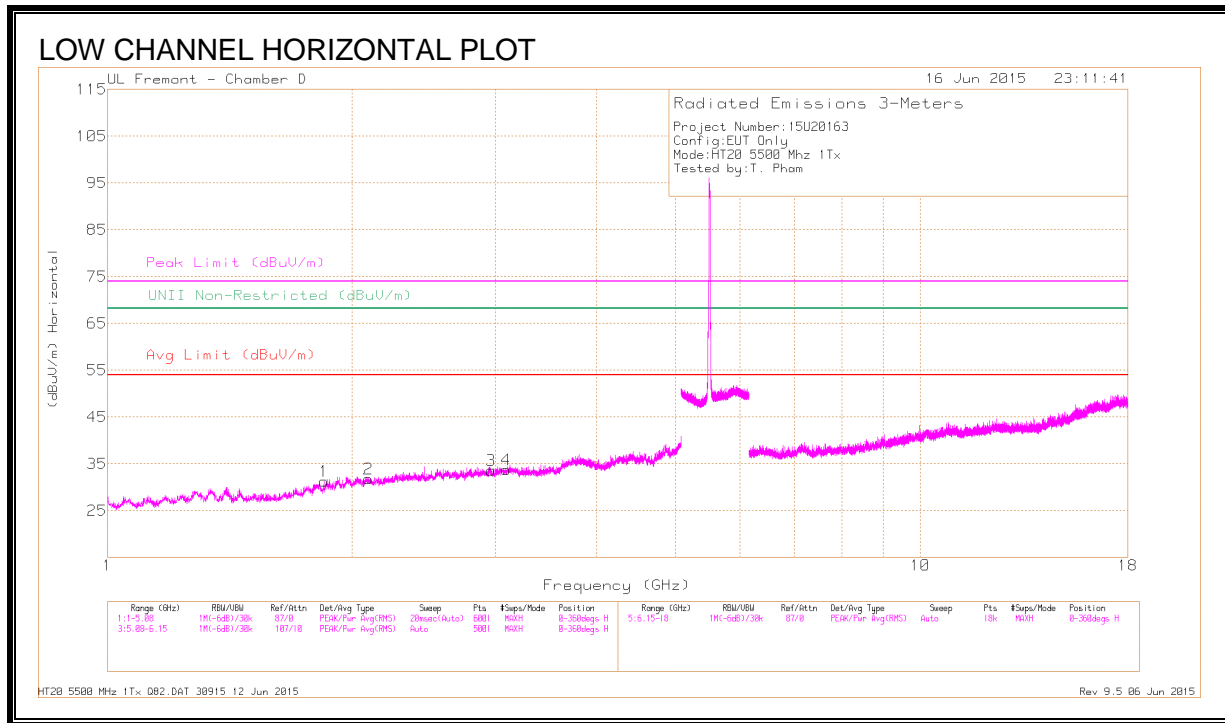


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	47.96	Pk	34.7	-21	61.66	68.2	-6.54	158	346	V
2	5.727	48.97	Pk	34.7	-20.9	62.77	68.2	-5.43	158	346	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS

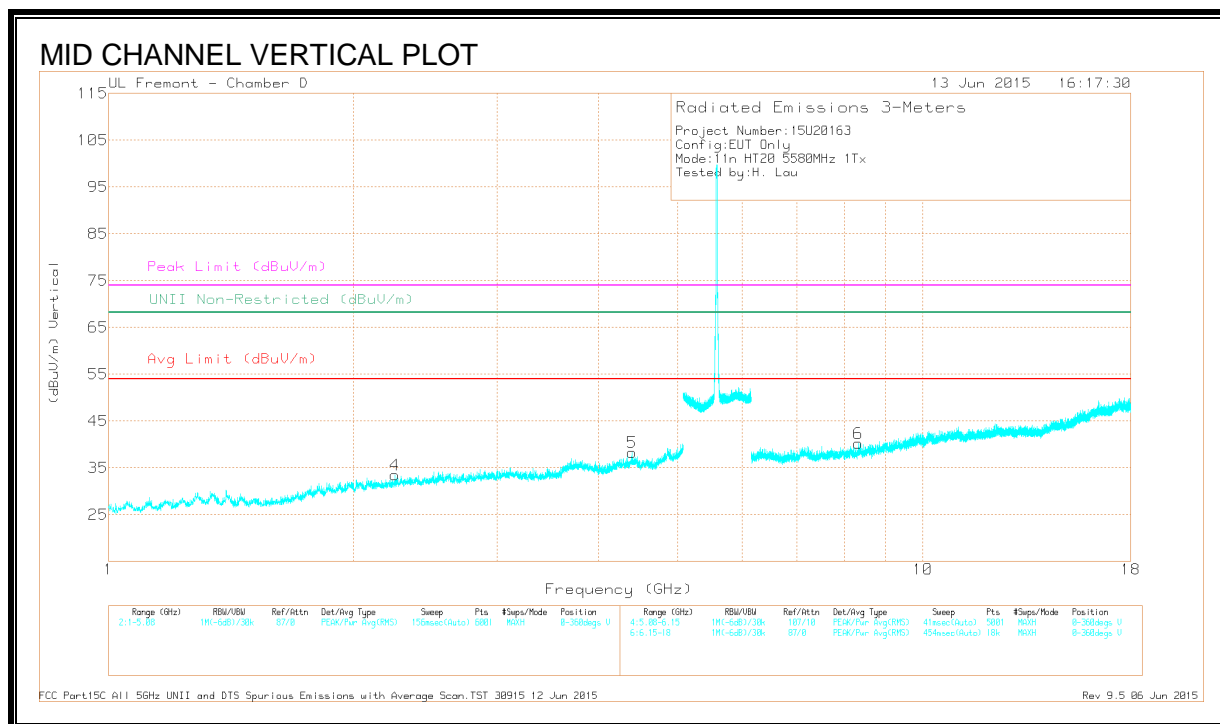
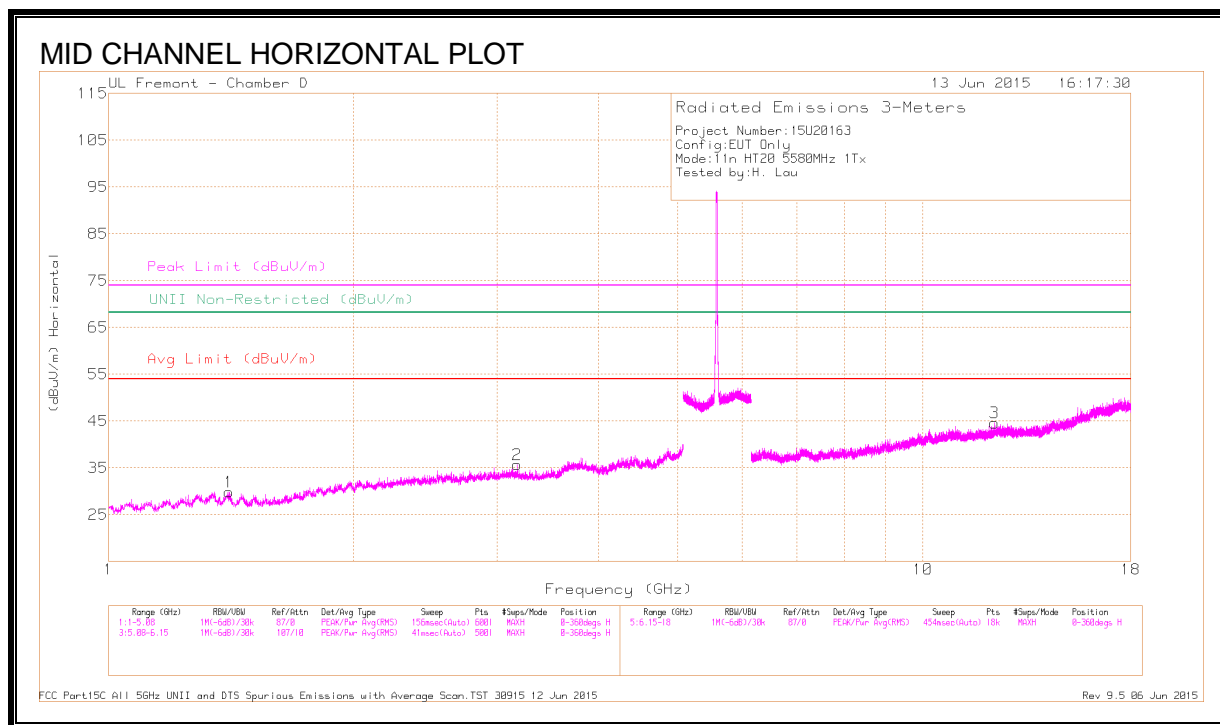


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (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	1.844	39.87	PK3	30.4	-31.4	38.87	-	-	-	-	68.2	-29.33	154	173	H
2	2.094	39.85	PK3	31.3	-30.6	40.55	-	-	-	-	68.2	-27.65	222	105	H
3	2.964	39.63	PK3	32.8	-30	42.43	-	-	-	-	68.2	-25.77	19	145	H
4	3.097	38.43	PK3	32.8	-29.1	42.13	-	-	-	-	68.2	-26.07	325	201	H
5	6.301	36.91	PK3	35.4	-26.1	46.21	-	-	-	-	68.2	-21.99	285	102	V
6	6.572	36.8	PK3	35.5	-25.9	46.4	-	-	-	-	68.2	-21.8	354	184	V

PK3 - U-NII: Maximum Peak

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

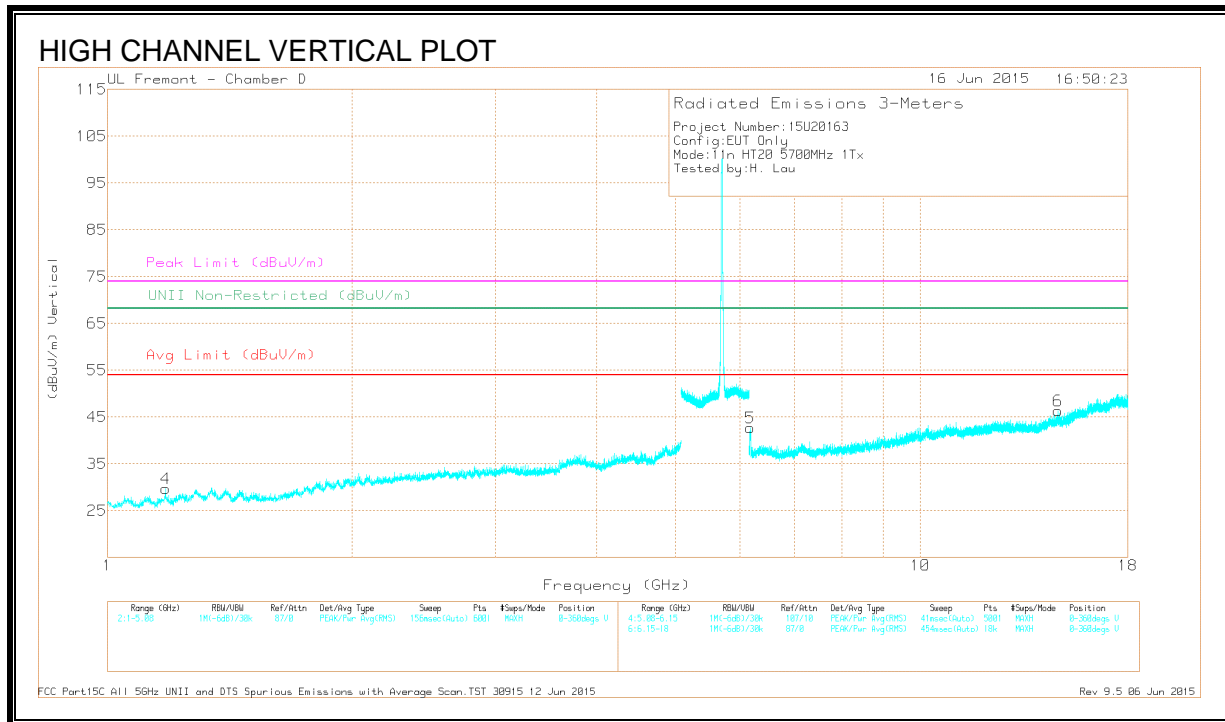
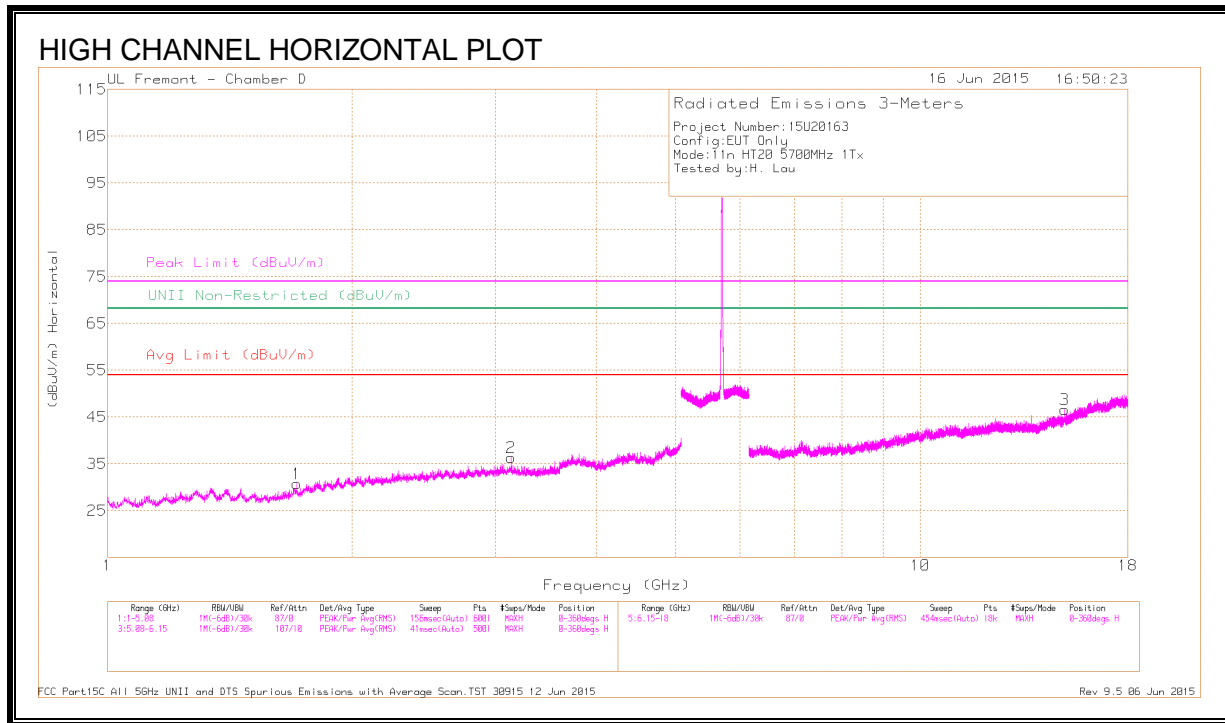
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fitter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.406	41.15	PK3	28.6	-31.4	38.35	-	-	74	-35.65	-	-	319	132	H
	* 1.403	29.22	ADR	28.6	-31.4	26.42	54	-27.58	-	-	-	-	319	132	H
2	3.177	39	PK3	32.7	-29.1	42.6	-	-	-	-	68.2	-25.6	257	155	H
3	* 12.243	34.99	PK3	38.9	-22.2	51.69	-	-	74	-22.31	-	-	221	155	H
	* 12.242	23.47	ADR	38.9	-22.2	40.17	54	-13.83	-	-	-	-	221	155	H
4	* 2.247	39.78	PK3	31.8	-31	40.58	-	-	74	-33.42	-	-	193	189	V
	* 2.247	28.37	ADR	31.8	-31	29.17	54	-24.83	-	-	-	-	193	189	V
5	* 4.398	38.18	PK3	33.9	-27.6	44.48	-	-	74	-29.52	-	-	150	133	V
	* 4.396	26.36	ADR	33.9	-27.6	32.66	54	-21.34	-	-	-	-	150	133	V
6	* 8.33	36.5	PK3	35.7	-24	48.2	-	-	74	-25.8	-	-	147	110	V
	* 8.328	24.29	ADR	35.7	-24	35.99	54	-18.01	-	-	-	-	147	110	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

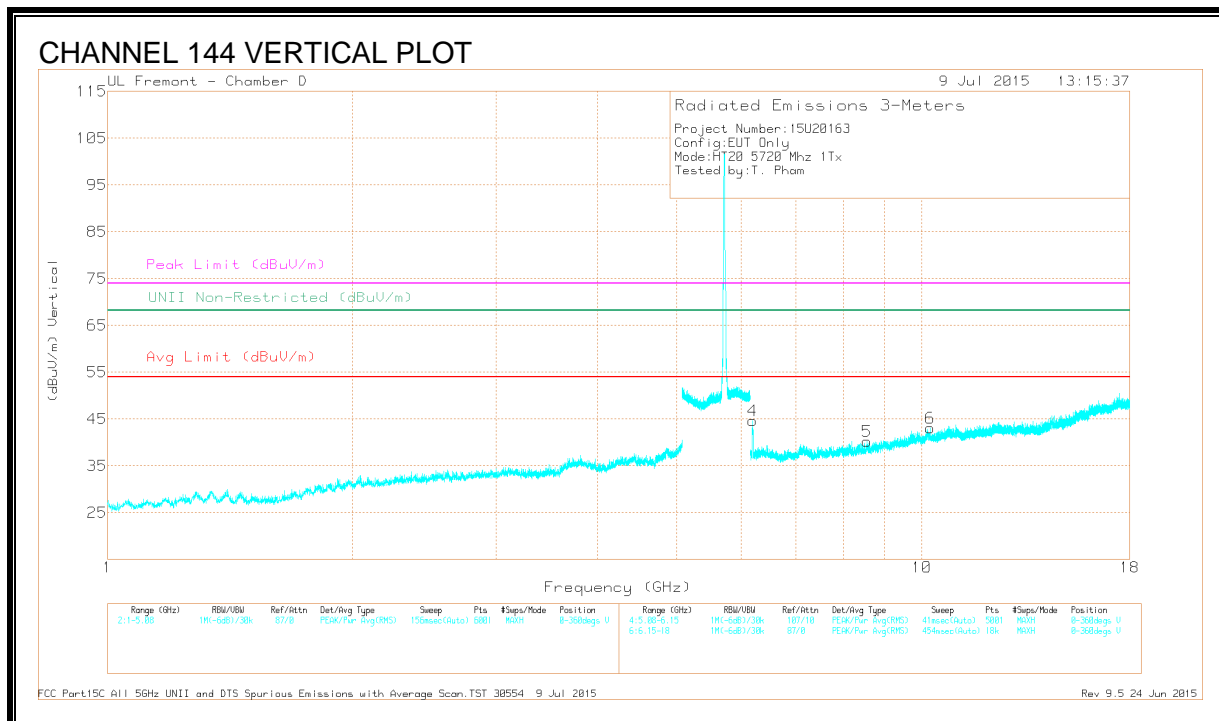
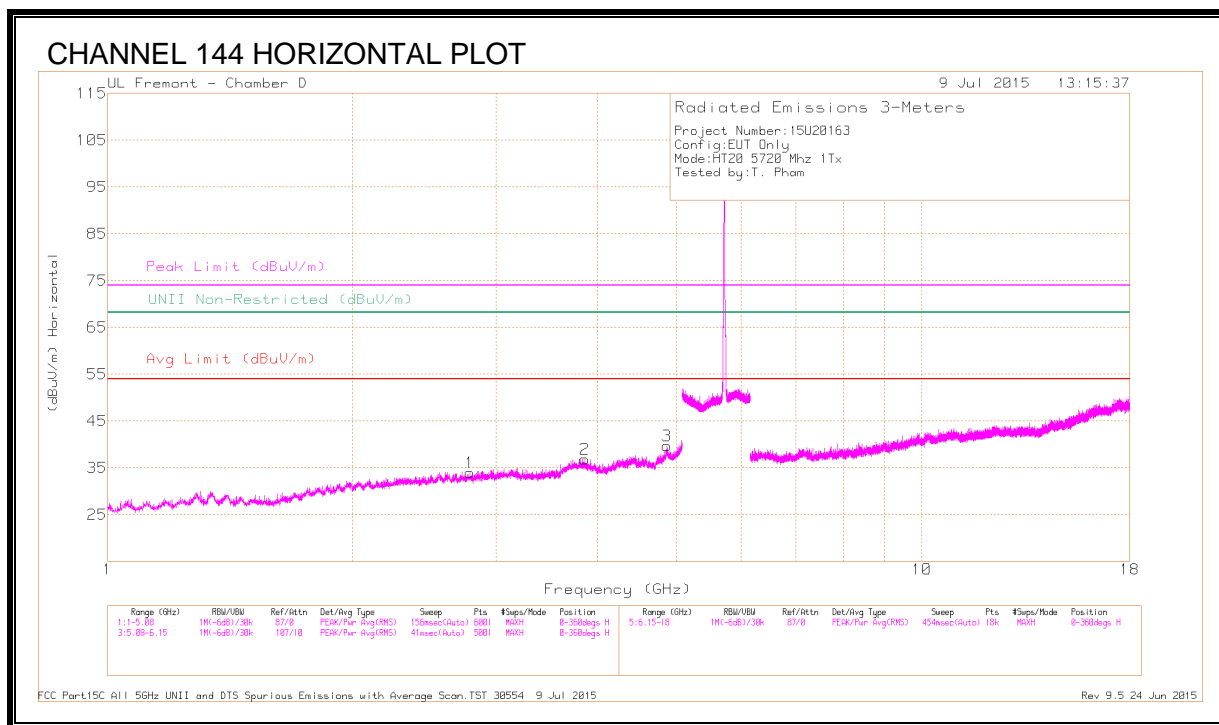
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fit r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.71	40.47	PK3	28.9	-31.2	38.17	-	-	74	-35.83	-	-	42	115	H
	* 1.709	28.75	ADR	28.9	-31.2	26.45	54	-27.55	-	-	-	-	42	115	H
2	3.137	39.08	PK3	32.8	-28.7	43.18	-	-	-	-	68.2	-25.02	105	152	H
3	15.038	35.96	PK3	39.8	-21.8	53.96	-	-	-	-	68.2	-14.24	302	135	H
4	* 1.178	41.86	PK3	27.9	-32.3	37.46	-	-	74	-36.54	-	-	183	179	V
	* 1.178	29.89	ADR	27.9	-32.3	25.49	54	-28.51	-	-	-	-	183	179	V
5	6.18	42.08	PK3	35.5	-26.4	51.18	-	-	-	-	68.2	-17.02	62	214	V
6	14.761	37.12	PK3	39.7	-22.5	54.32	-	-	-	-	68.2	-13.88	116	184	V

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

PK3 - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 HARMONICS AND SPURIOUS EMISSIONS



DATA

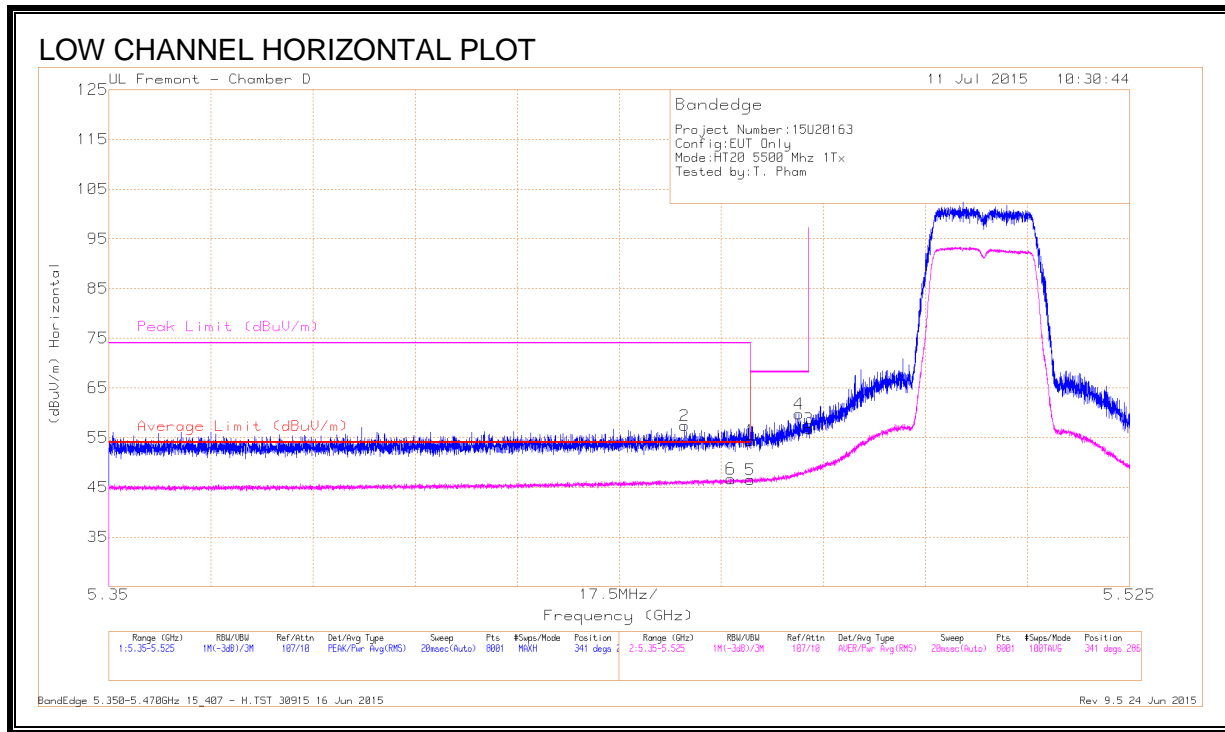
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.785	39.55	PK-U	32.5	-29.8	42.25	-	-	74	-31.75	-	-	189	102	H
	* 2.784	27.96	ADR	32.5	-29.8	30.87	54	-23.13	-	-	-	-	189	102	H
2	* 3.853	39.58	PK-U	33.4	-28.9	44.08	-	-	74	-29.92	-	-	135	132	H
	* 3.854	27.6	ADR	33.4	-28.9	32.31	54	-21.69	-	-	-	-	135	132	H
3	* 4.861	37.18	PK-U	34.1	-25.4	45.88	-	-	74	-28.12	-	-	49	101	H
	* 4.861	25.89	ADR	34.1	-25.4	34.8	54	-19.2	-	-	-	-	49	101	H
4	6.199	44.43	PK-U	35.5	-26.7	53.23	-	-	-	-	68.2	-14.97	164	122	V
5	8.564	35.29	PK-U	35.8	-23	48.09	-	-	-	-	68.2	-20.11	356	103	V
6	10.234	33.98	PK-U	37.2	-21	50.18	-	-	-	-	68.2	-18.02	285	183	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

RESTRICTED BANDEDGE, CHAIN 1 (LOW CHANNEL)



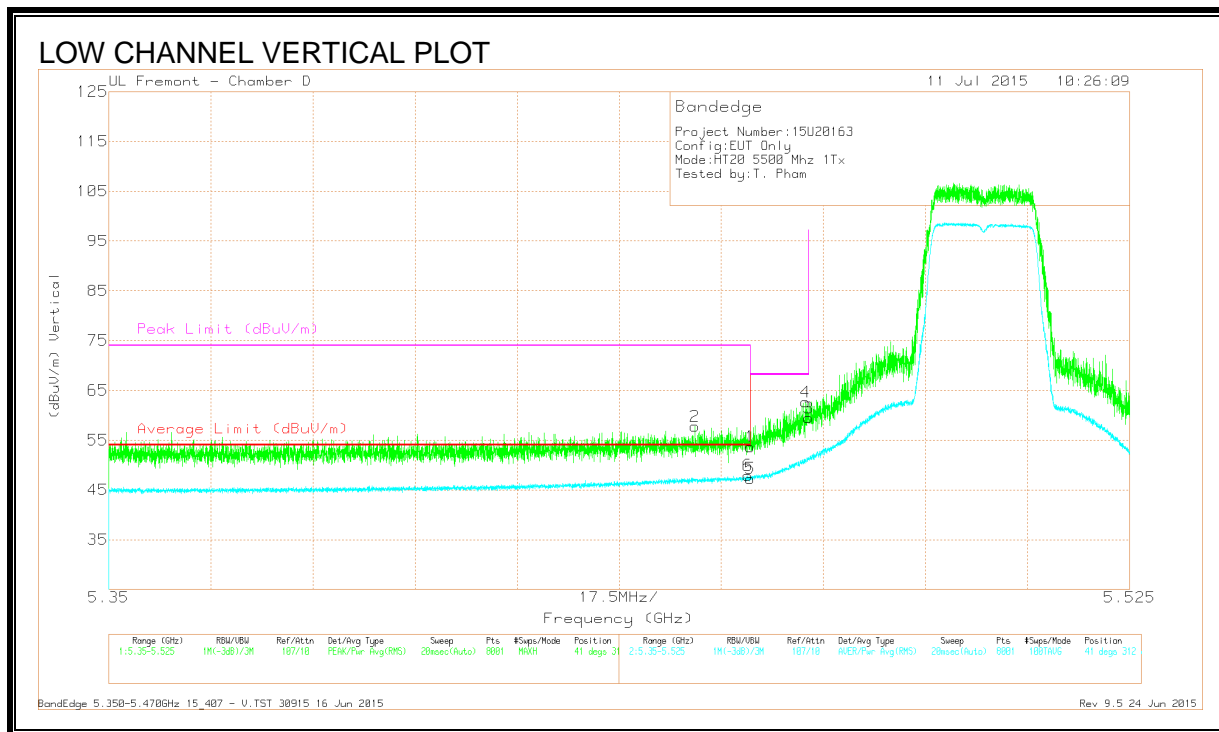
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fi tr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	38	Pk	34.4	-18	54.4	-	-	74	-19.6	341	286	H
2	* 5.449	41.22	Pk	34.4	-18.2	57.42	-	-	74	-16.58	341	286	H
3	5.47	40.41	Pk	34.4	-18	56.81	-	-	68.2	-11.39	341	286	H
4	5.468	43.35	Pk	34.4	-18	59.75	-	-	68.2	-8.45	341	286	H
5	* 5.46	30.13	RMS	34.4	-18	46.53	54	-7.47	-	-	341	286	H
6	* 5.457	30.3	RMS	34.4	-18	46.7	54	-7.3	-	-	341	286	H

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

Pk - Peak detector

RMS - RMS detection



DATA

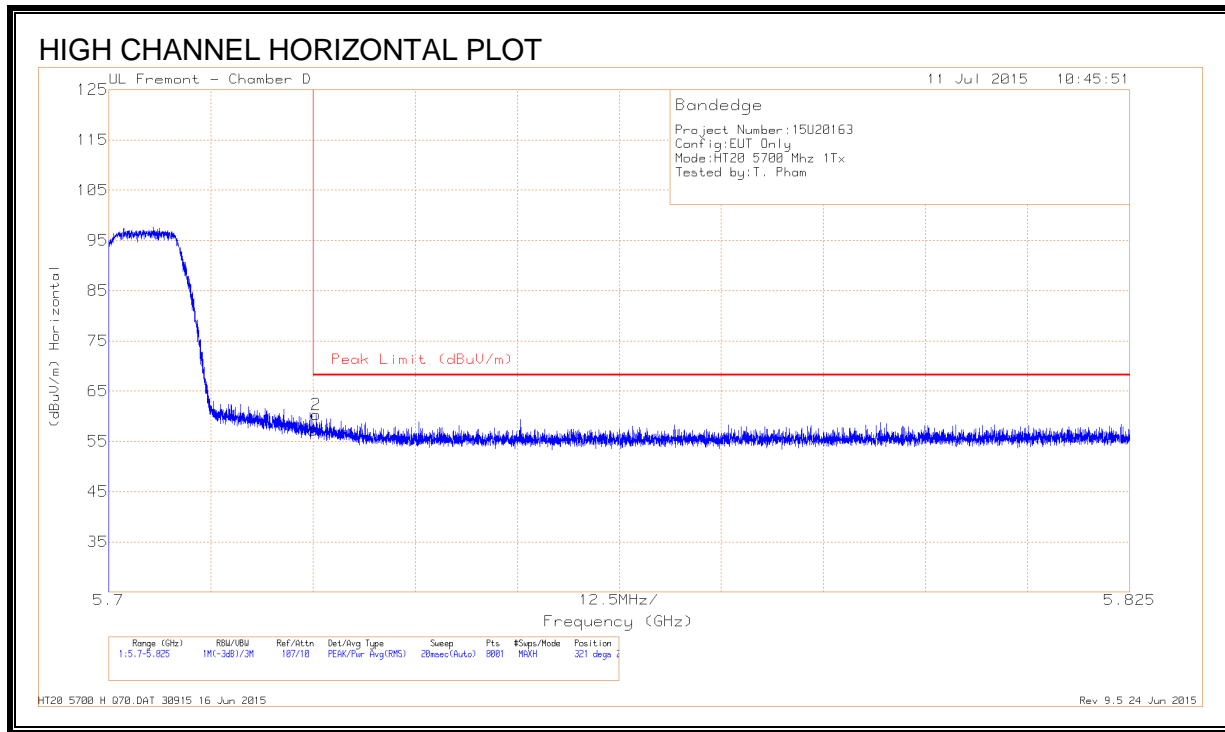
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	37.28	Pk	34.4	-18	53.68	-	-	74	-20.32	41	312	V
2	* 5.45	41.48	Pk	34.4	-18.1	57.78	-	-	74	-16.22	41	312	V
3	5.47	43.08	Pk	34.4	-18	59.48	-	-	68.2	-8.72	41	312	V
4	5.469	46.27	Pk	34.4	-18	62.67	-	-	68.2	-5.53	41	312	V
5	* 5.46	30.92	RMS	34.4	-18	47.32	54	-6.68	-	-	41	312	V
6	* 5.46	31.52	RMS	34.4	-18	47.92	54	-6.08	-	-	41	312	V

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

Pk - Peak detector

RMS - RMS detection

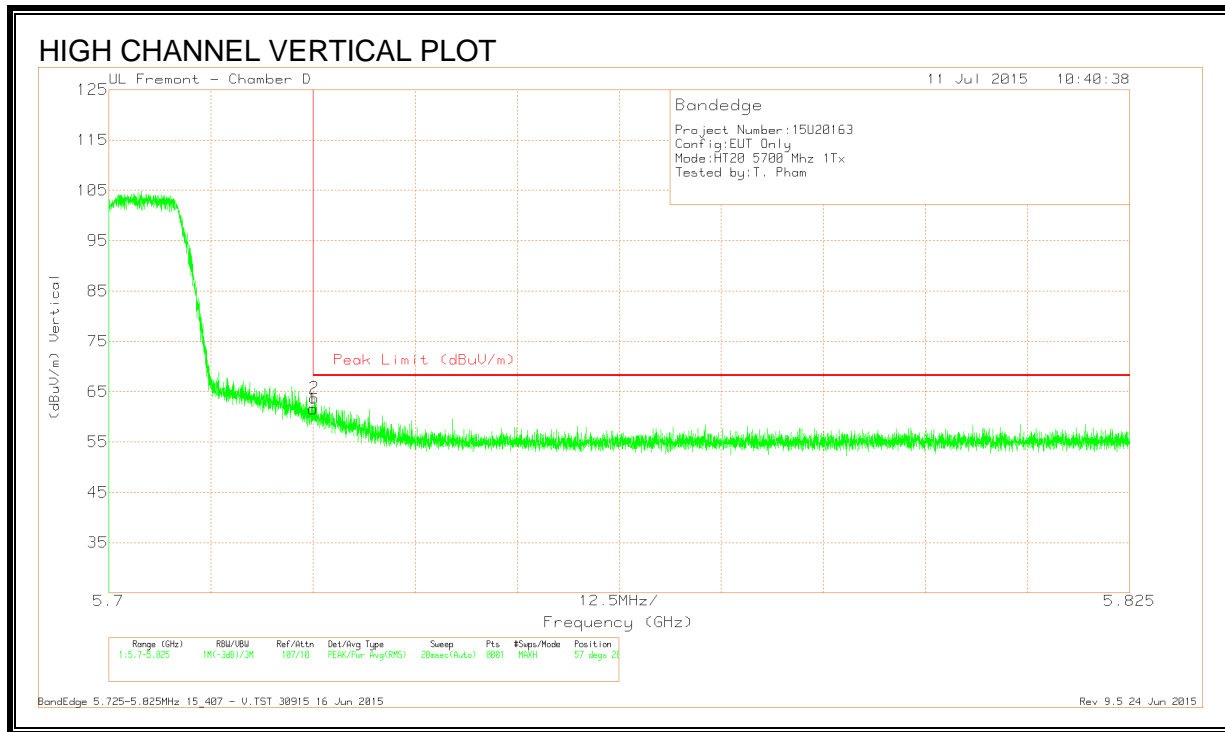
RESTRICTED BANDEDGE, CHAIN 1 (HIGH CHANNEL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT344 (dB/m)	Amp/Cb/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.26	Pk	34.6	-17.6	57.26	68.2	-10.94	321	282	H
2	5.725	43.34	Pk	34.6	-17.6	60.34	68.2	-7.86	321	282	H

Pk - Peak detector



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.6	Pk	34.6	-17.6	61.6	68.2	-6.6	57	287	V
2	5.725	46.17	Pk	34.6	-17.6	63.17	68.2	-5.03	57	287	V

Pk - Peak detector