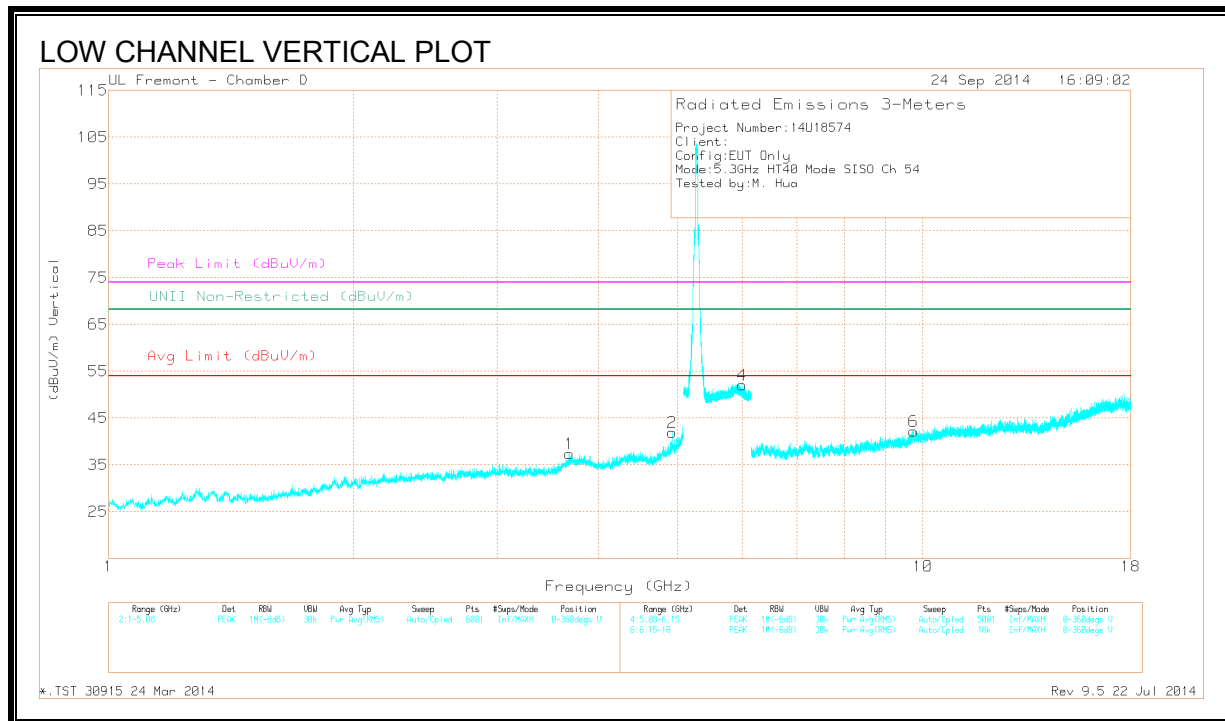
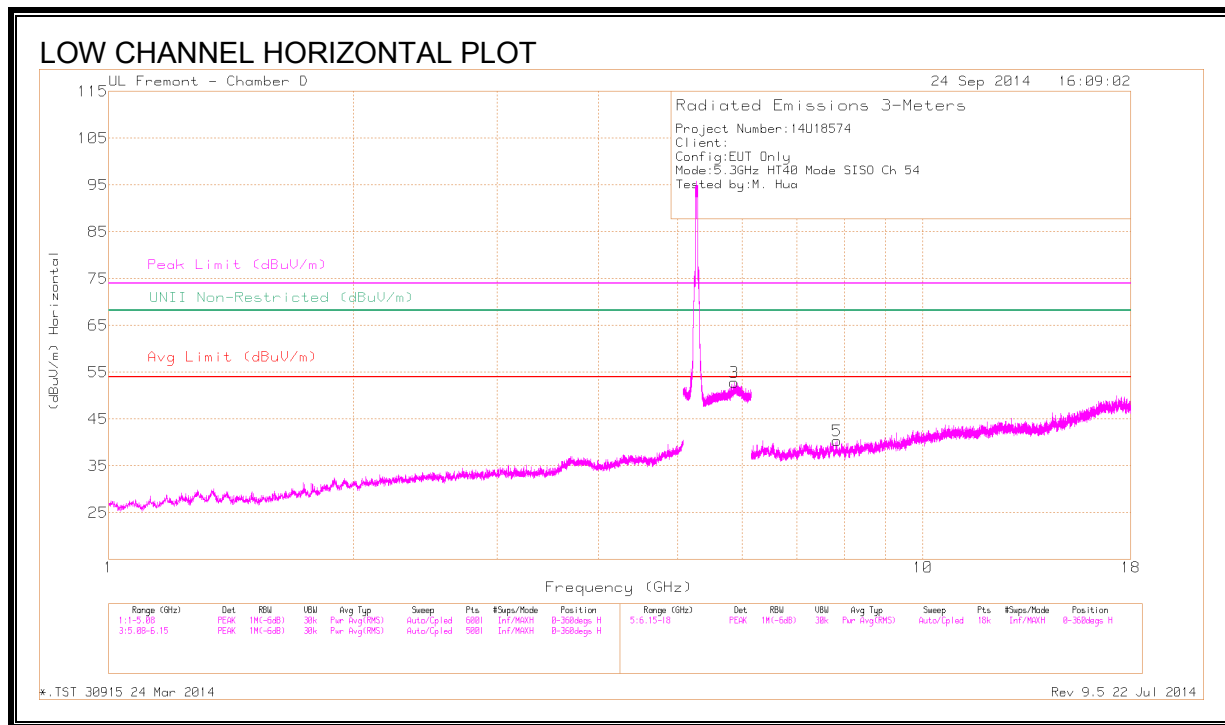


LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

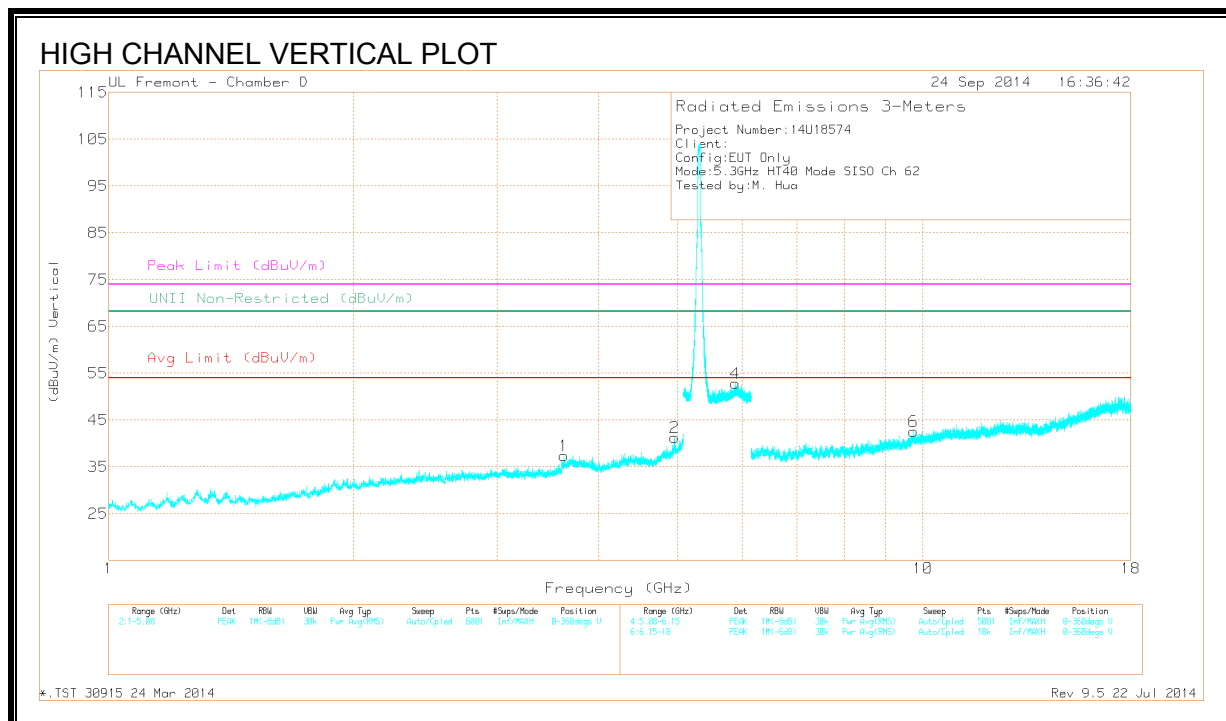
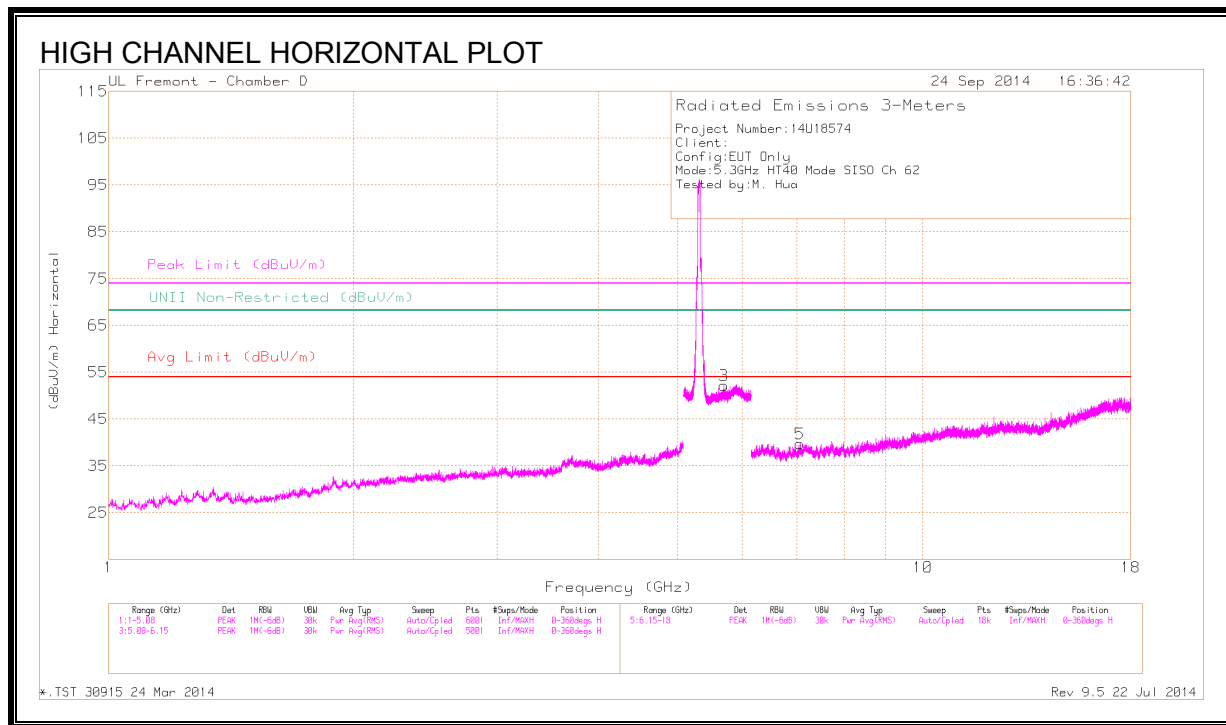
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.684	39.17	PK1	33.3	-28.6	0	43.87	-	-	74	-30.13	-	-	58	337	V
	* 3.684	27.28	AD1	33.3	-28.6	0	31.98	54	-22.02	-	-	-	-	58	337	V
2	* 4.918	37.01	PK1	34.2	-26.3	0	44.91	-	-	74	-29.09	-	-	58	337	V
	* 4.918	26.04	AD1	34.2	-26.3	0	33.94	54	-20.06	-	-	-	-	58	337	V
3	5.861	41.83	PK1	35.0	-17.2	0	59.63	-	-	-	-	68.2	-8.57	37	100	H
4	6.003	41.15	PK1	35.2	-17.1	0	59.25	-	-	-	-	68.2	-8.95	37	100	V
5	7.843	36.01	PK1	35.8	-24.8	0	47.01	-	-	-	-	68.2	-21.19	37	100	H
6	9.743	33.92	PK1	36.9	-21.6	0	49.22	-	-	-	-	68.2	-18.98	37	100	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/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	* 3.626	38.34	PK1	33.4	-28.8	0	42.94	-	-	74	-31.06	-	-	2	100	V
	* 3.624	27.27	AD1	33.5	-28.8	0	31.97	54	-22.03	-	-	-	-	2	100	V
2	* 4.954	37.91	PK1	34.2	-26.1	0	46.01	-	-	74	-27.99	-	-	2	100	V
	* 4.956	26.69	AD1	34.2	-26.1	0	34.79	54	-19.21	-	-	-	-	2	100	V
3	5.699	41.72	PK1	34.7	-17.4	0	59.02	-	-	-	-	68.2	-9.18	2	100	H
4	5.889	41.67	PK1	35.1	-16.9	0	59.87	-	-	-	-	68.2	-8.33	2	100	V
5	7.055	36.88	PK1	35.6	-25.9	0	46.58	-	-	-	-	68.2	-21.62	2	100	H
6	9.735	34.52	PK1	36.9	-21.3	0	50.12	-	-	-	-	68.2	-18.08	2	100	V

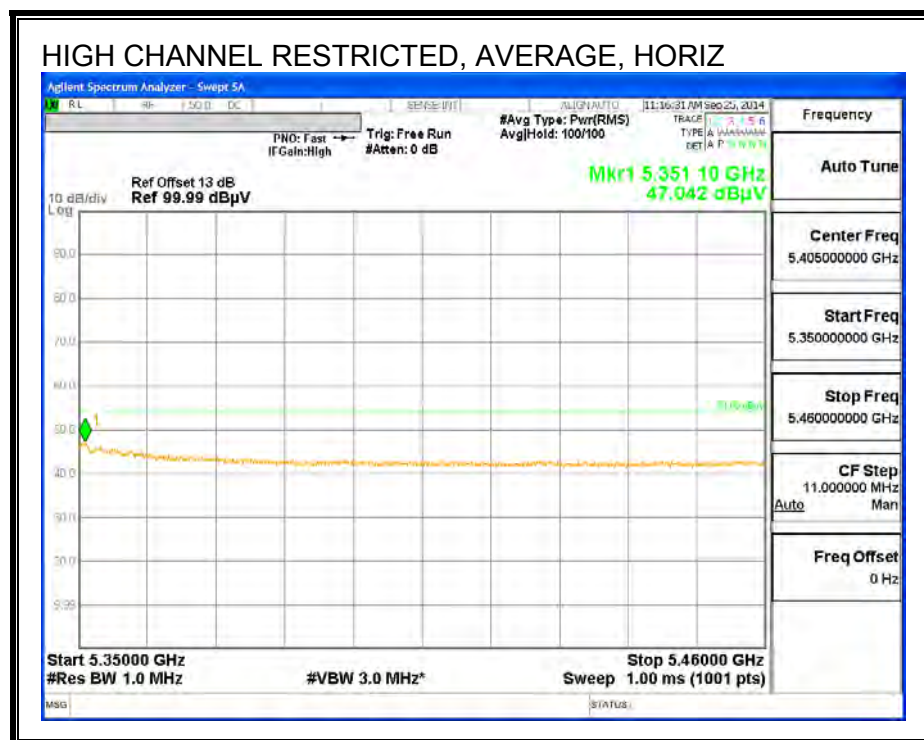
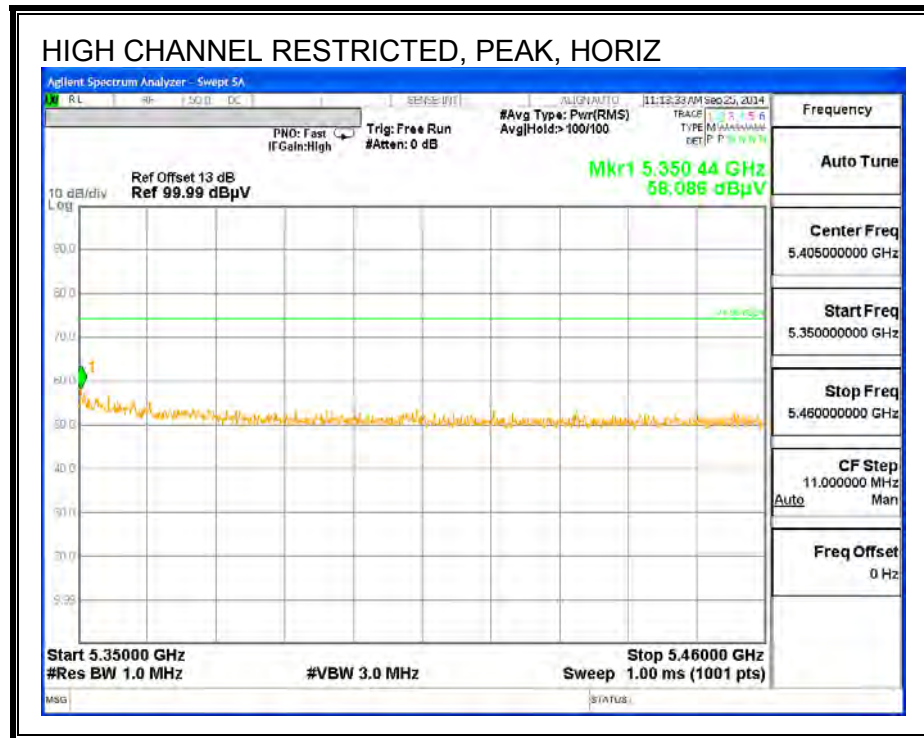
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

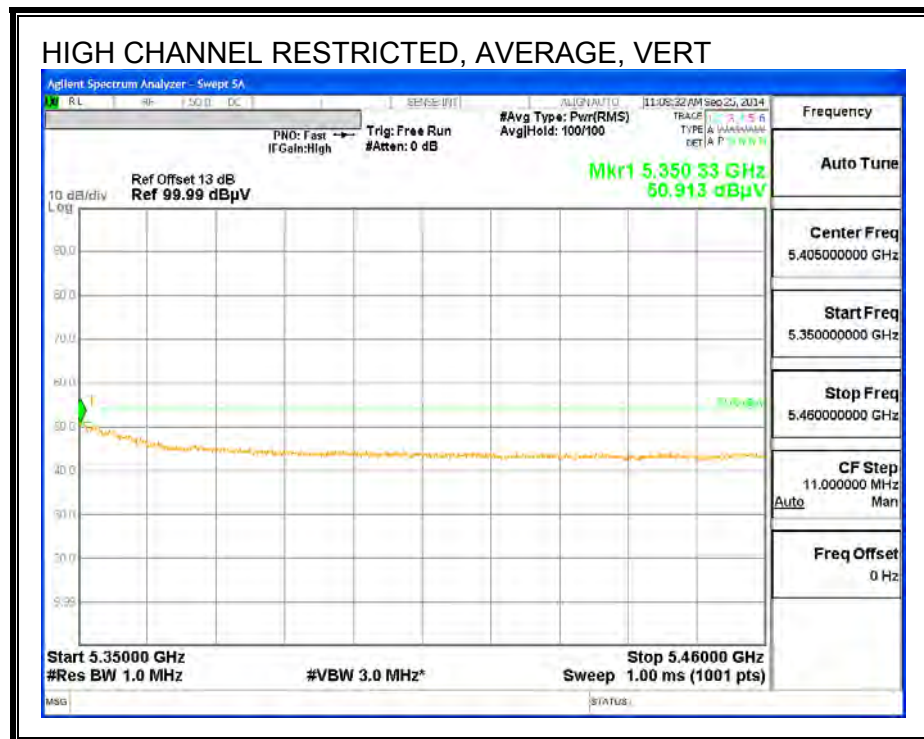
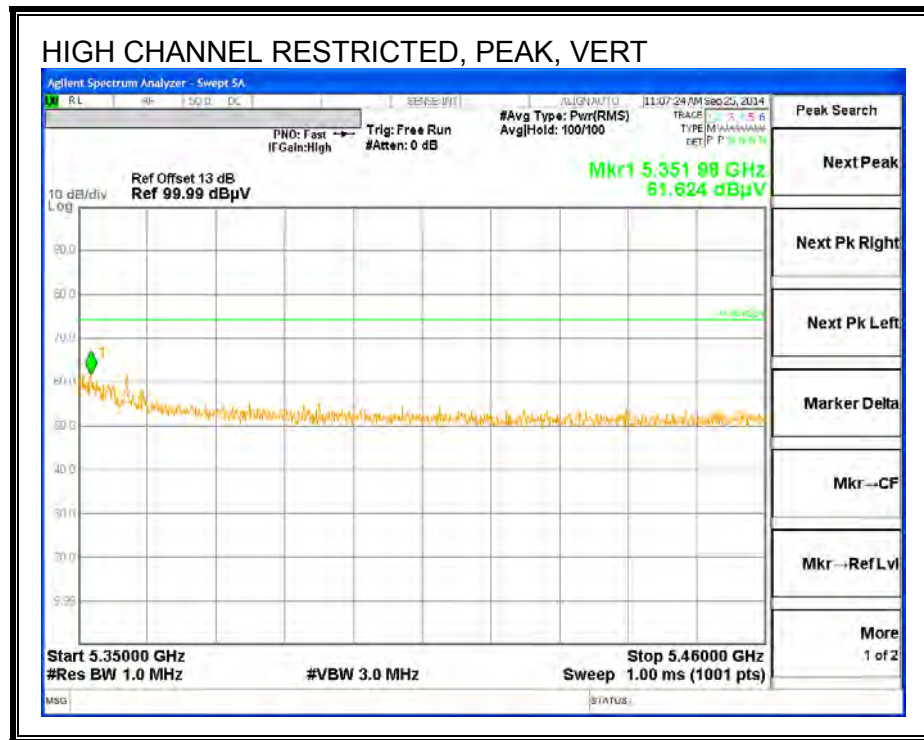
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

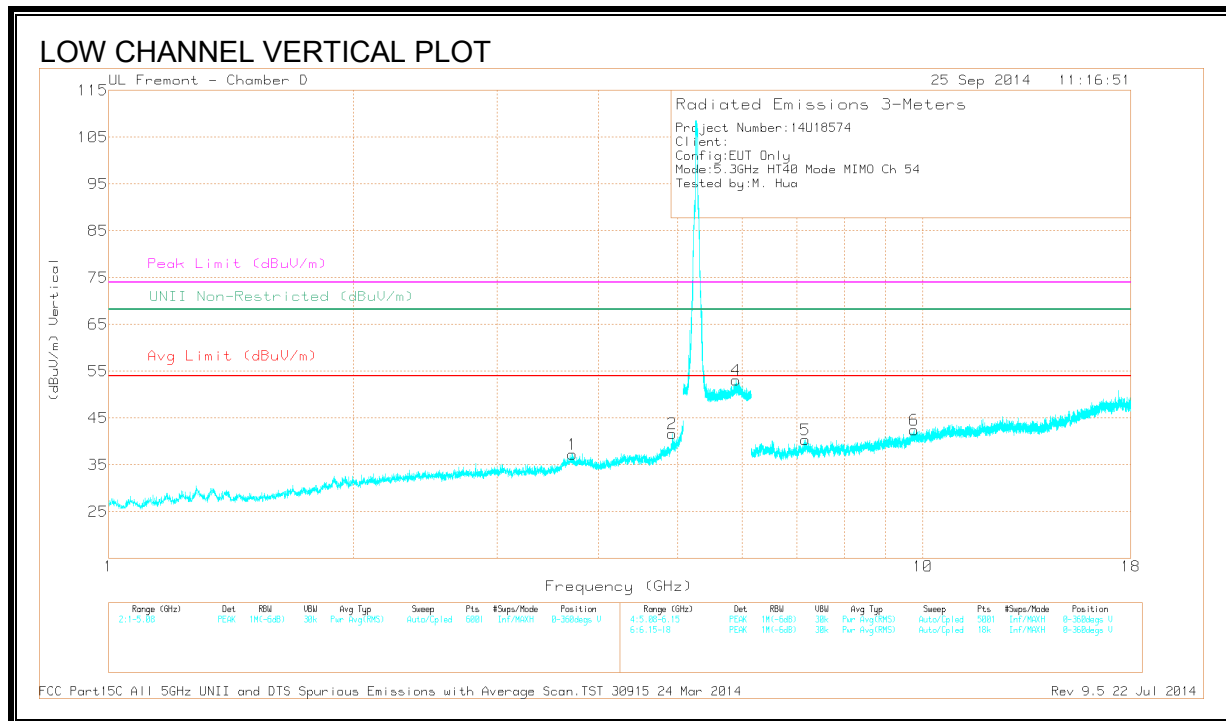
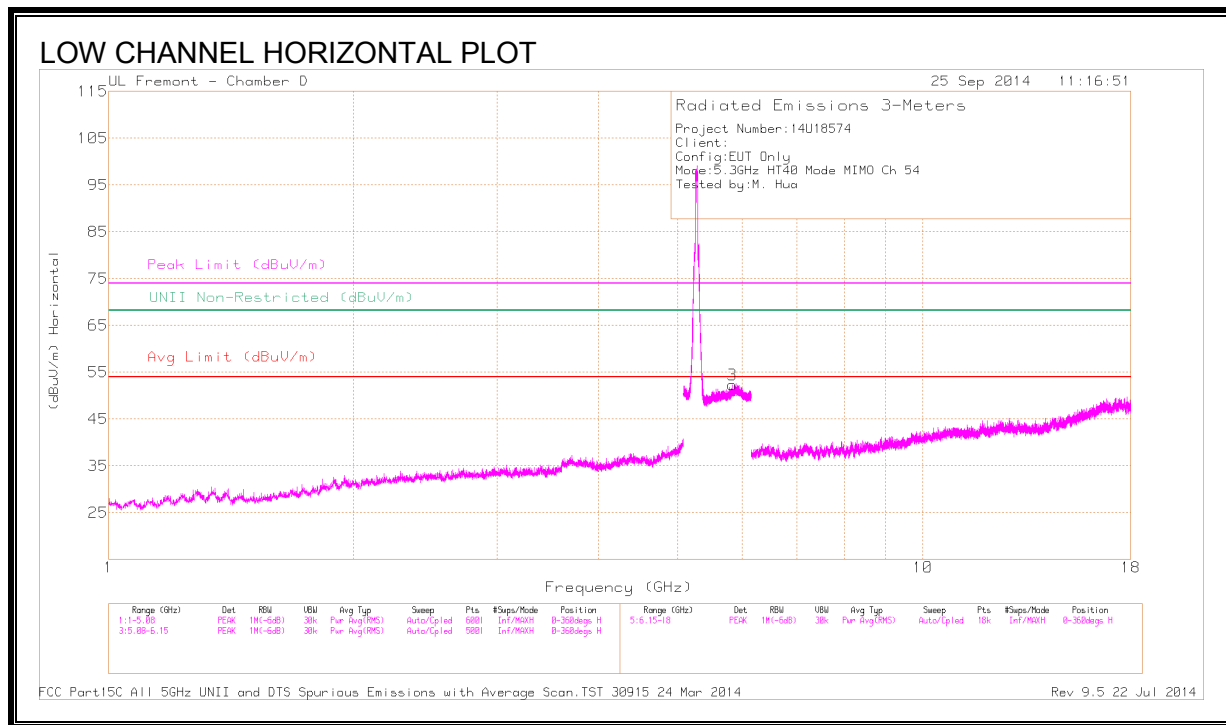
10.15. TX ABOVE 1 GHz 802.11n HT40 2TX CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)





LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

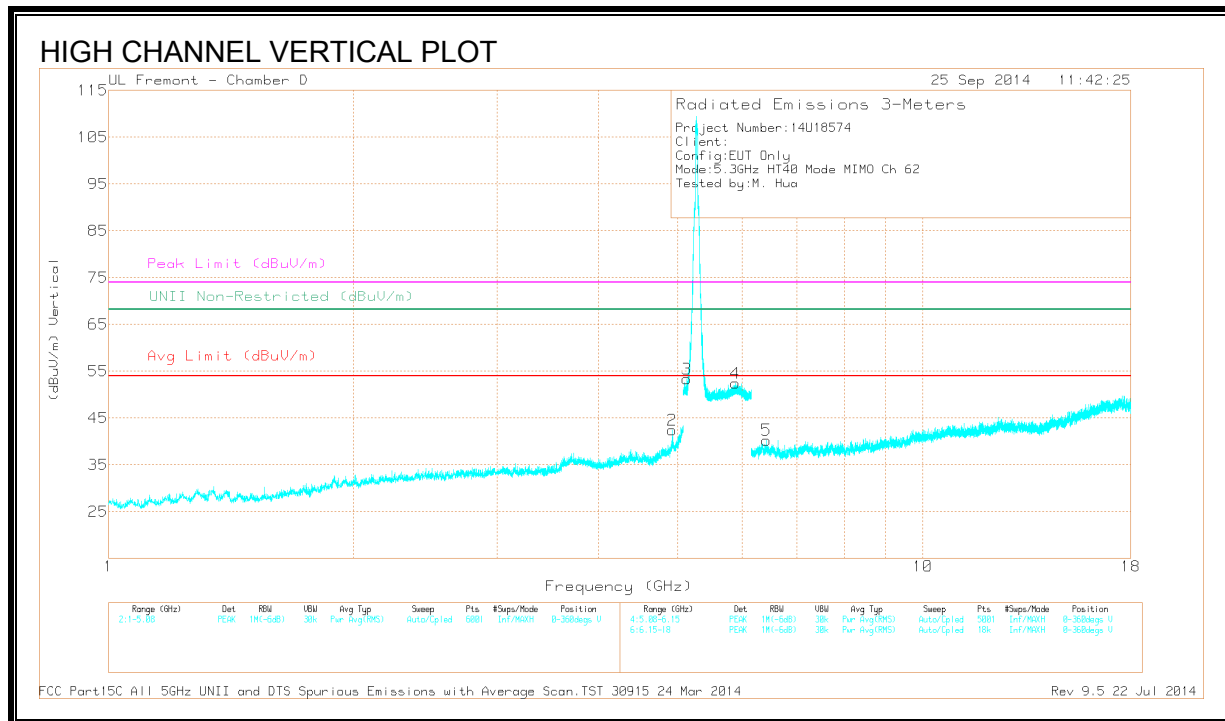
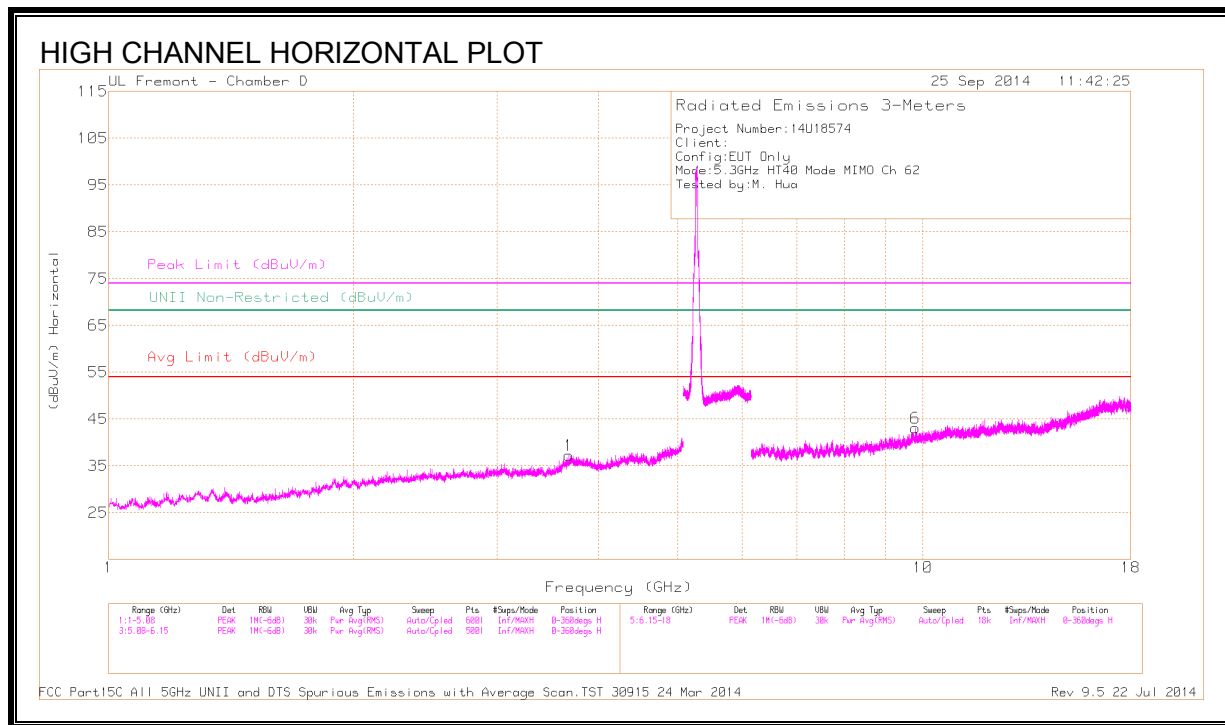
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.709	38.47	PK1	33.2	-28.4	0	43.27	-	-	74	-30.73	-	-	360	100	V
	* 3.710	27.34	AD1	33.2	-28.4	0	32.14	54	-21.86	-	-	-	-	360	100	V
2	* 4.920	38.42	PK1	34.2	-26.3	0	46.32	-	-	74	-27.68	-	-	360	100	V
	* 4.920	26.93	AD1	34.2	-26.3	0	34.83	54	-19.17	-	-	-	-	360	100	V
3	5.831	37.45	PK1	34.9	-17.4	0	54.95	-	-	-	-	68.2	-13.25	360	100	H
4	5.891	36.96	PK1	35.1	-16.9	0	55.16	-	-	-	-	68.2	-13.04	360	100	V
5	7.170	36.00	PK1	35.7	-24.2	0	47.50	-	-	-	-	68.2	-20.70	360	100	V
6	9.749	34.42	PK1	36.9	-21.6	0	49.72	-	-	-	-	68.2	-18.48	360	100	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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	* 3.673	38.47	PK1	33.3	-28.5	0	43.27	-	-	74	-30.73	-	-	360	100	H
	* 3.675	27.18	AD1	33.3	-28.5	0	31.98	54	-22.02	-	-	-	-	360	100	H
2	* 4.920	38.21	PK1	34.2	-26.3	0	46.11	-	-	74	-27.89	-	-	360	100	V
	* 4.916	27.09	AD1	34.2	-26.4	0	34.89	54	-19.11	-	-	-	-	360	100	V
3	* 5.125	44.09	PK1	34.3	-18.3	0	60.09	-	-	74	-13.91	-	-	360	193	V
	* 5.127	30.59	AD1	34.3	-18.3	0	46.59	54	-7.41	-	-	-	-	360	193	V
4	5.879	37.29	PK1	35.1	-17.0	0	55.39	-	-	-	-	68.2	-12.81	360	193	V
5	6.424	36.93	PK1	35.6	-26.3	0	46.23	-	-	-	-	68.2	-21.97	360	193	V
6	9.783	34.12	PK1	37	-21.8	0	49.32	-	-	-	-	68.2	-18.88	360	193	H

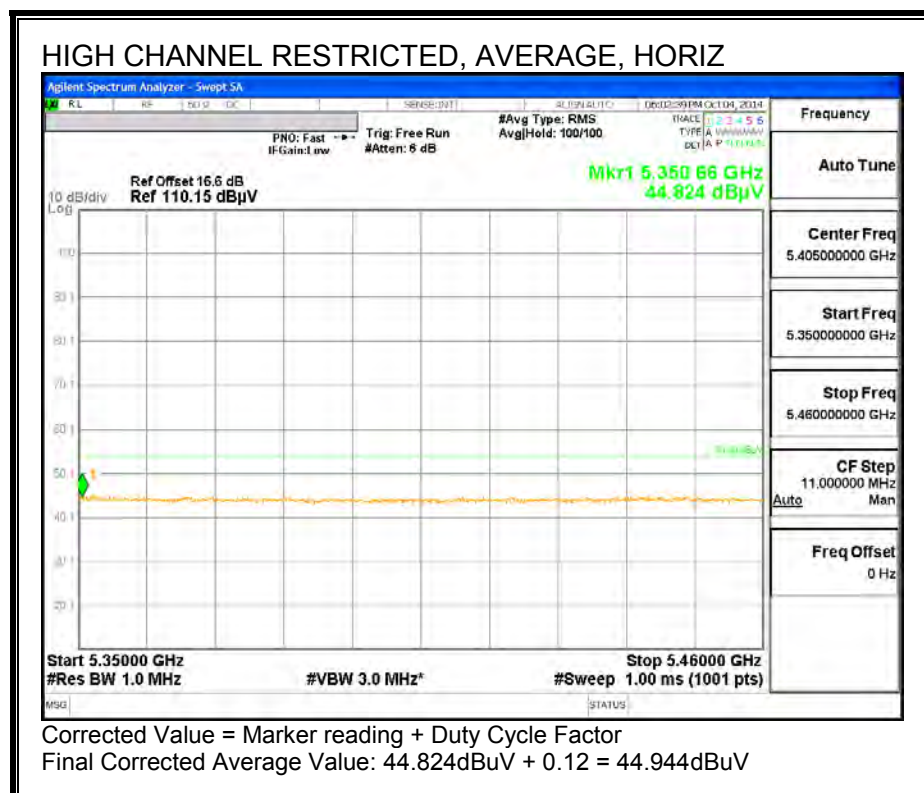
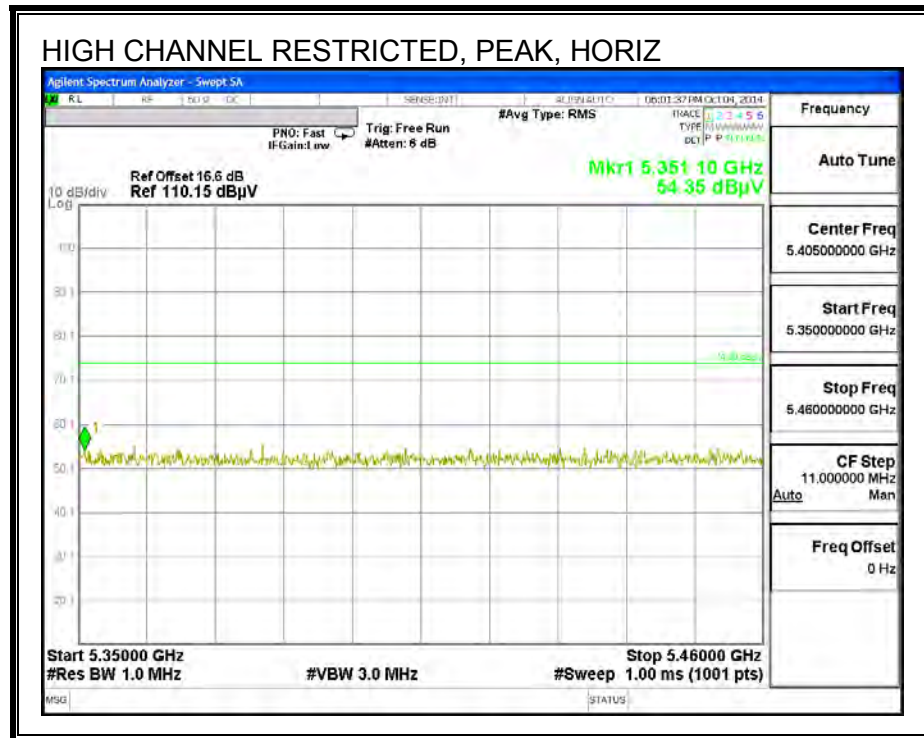
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

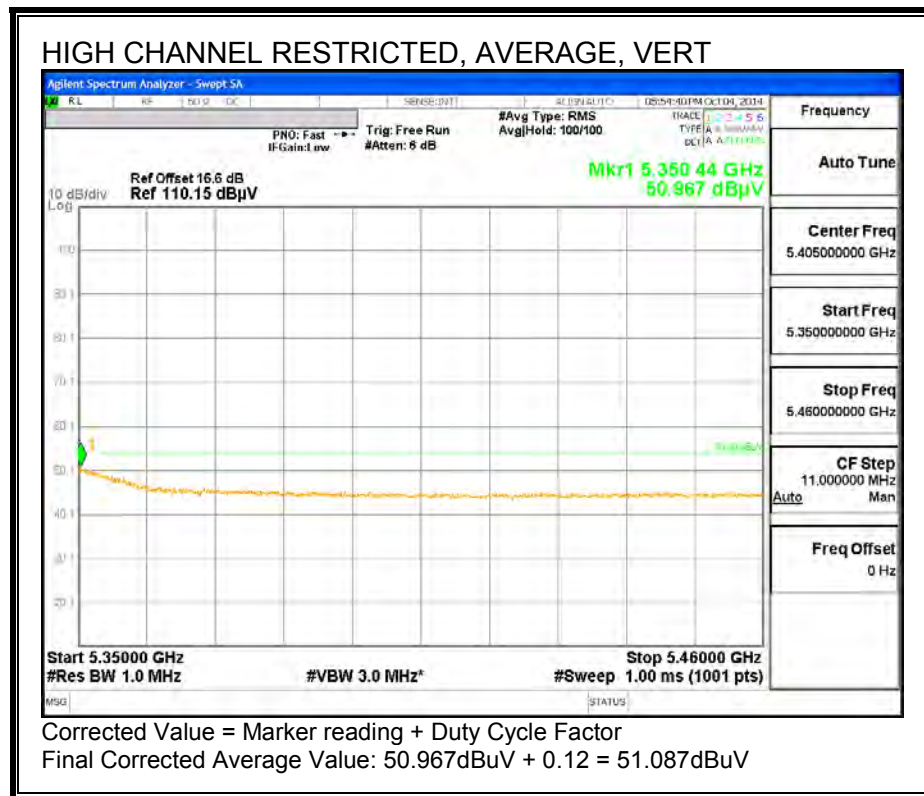
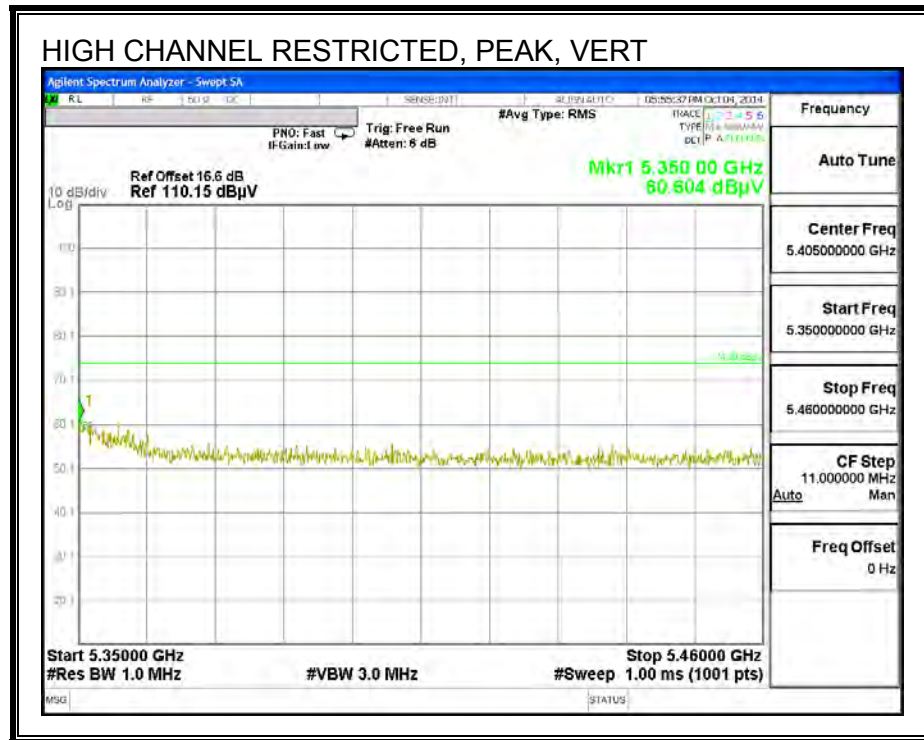
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

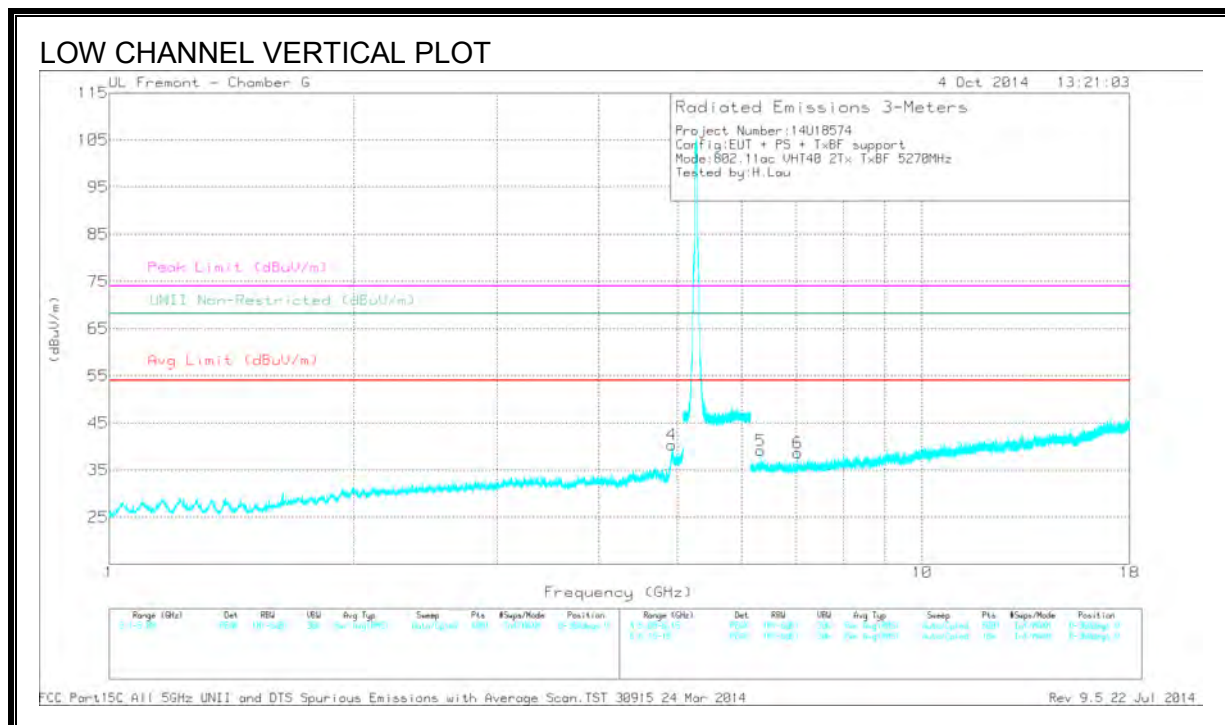
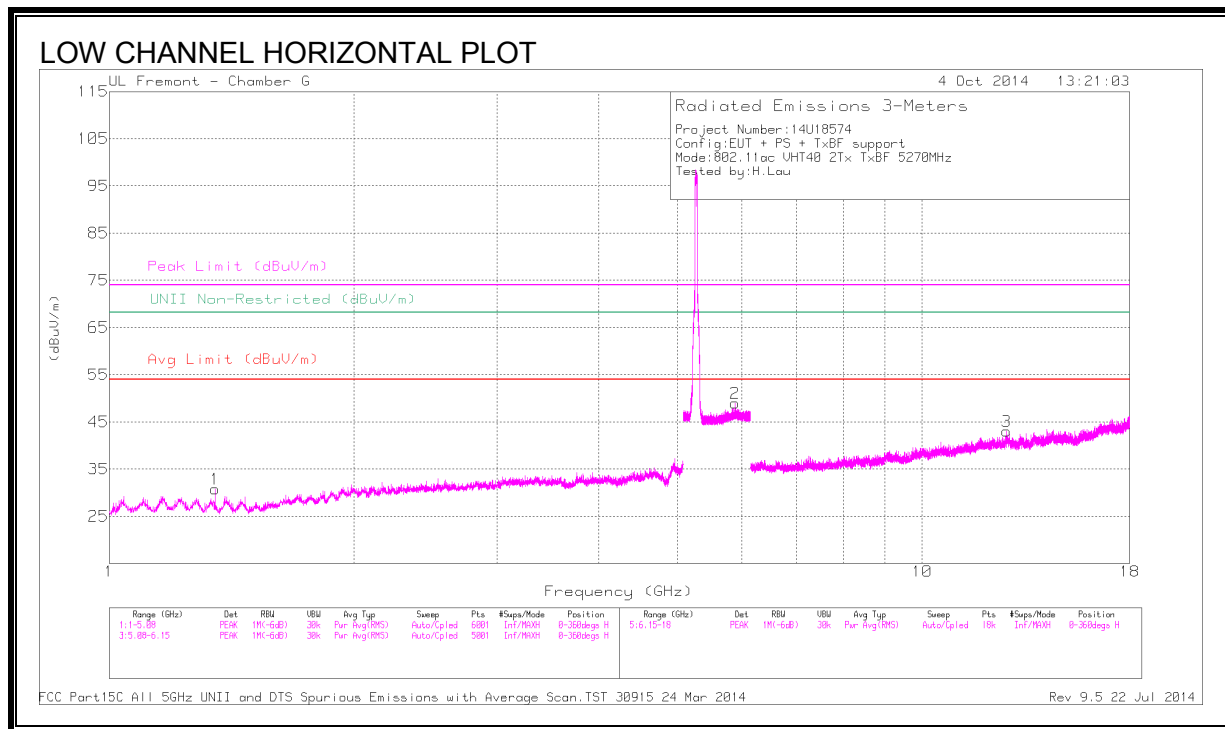
10.16. TX ABOVE 1 GHz 802.11n HT40 2TX BF MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (HIGH CHANNEL)





LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

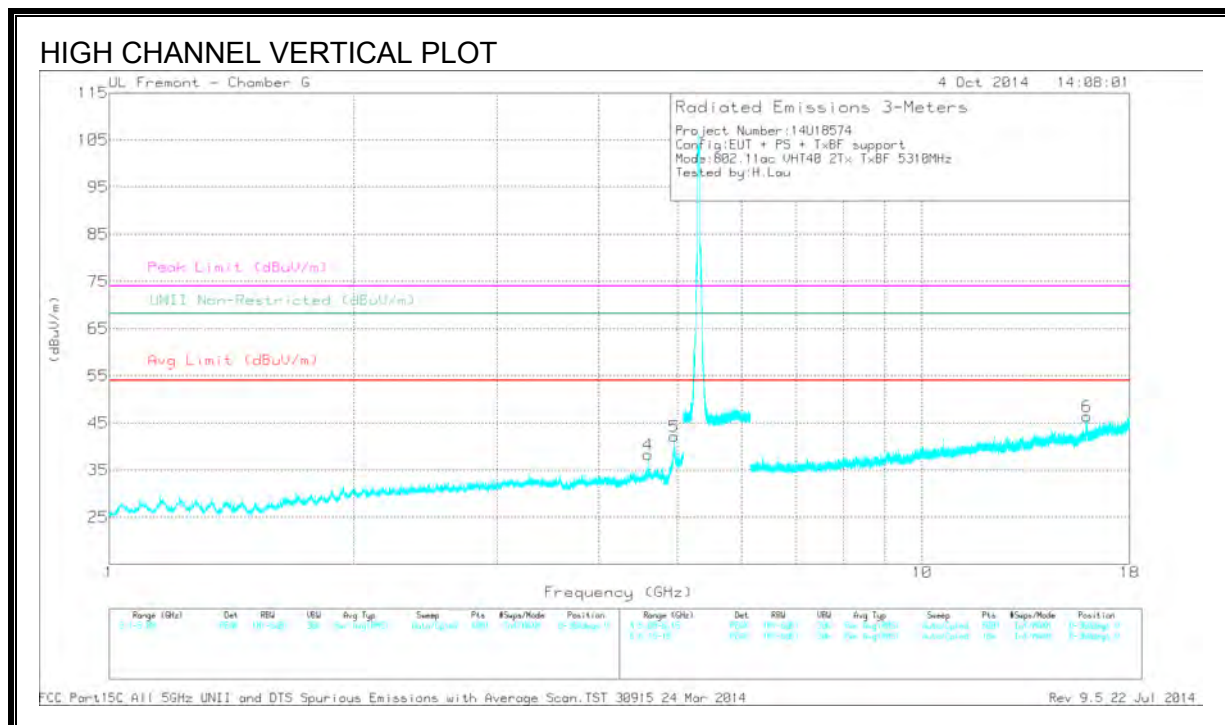
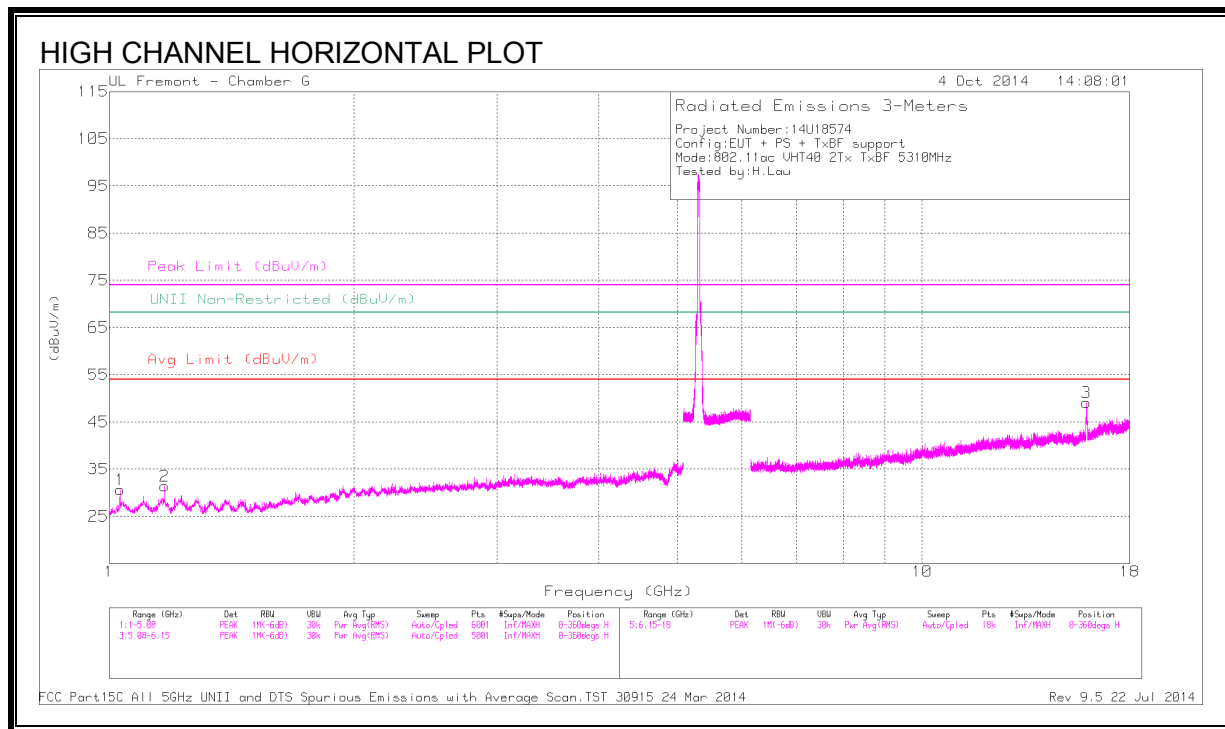
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.350	47.67	PK1	28.7	-35.6	0	40.77	-	-	74	-33.23	-	-	317	217	H
	* 1.350	31.46	AD1	28.7	-35.6	.12	24.68	54	-29.32	-	-	-	-	317	217	H
2	5.890	44.46	PK1	35	-23.6	0	55.86	-	-	-	-	68.2	-12.34	110	143	H
3	* 12.691	36.91	PK1	39.1	-26.4	0	49.61	-	-	74	-24.39	-	-	288	143	H
	* 12.69	24.95	AD1	39.1	-26.4	.12	37.77	54	-16.23	-	-	-	-	288	143	H
4	* 4.919	44.69	PK1	34.1	-31.8	0	46.99	-	-	74	-27.01	-	-	171	202	V
	* 4.919	36.35	AD1	34.1	-31.8	.12	38.77	54	-15.23	-	-	-	-	171	202	V
5	6.324	43.96	PK1	35.7	-32.6	0	47.06	-	-	-	-	68.2	-21.14	187	166	V
6	7.027	42.96	PK1	35.6	-31.7	0	46.86	-	-	-	-	68.2	-21.34	267	159	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 1.032	45.57	PK1	28.2	-35.8	0	37.97	-	-	74	-36.03	-	-	282	161	H
	* 1.032	31.78	AD1	28.2	-35.8	.12	24.30	54	-29.70	-	-	-	-	282	161	H
2	* 1.170	44.27	PK1	28.8	-35.5	0	37.57	-	-	74	-36.43	-	-	135	124	H
	* 1.169	32.00	AD1	28.8	-35.5	.12	25.42	54	-28.58	-	-	-	-	135	124	H
3	* 15.912	46.87	PK1	40.4	-27.2	0	60.07	-	-	74	-13.93	-	-	117	253	H
	* 15.904	35.51	AD1	40.4	-27.2	.12	48.83	54	-5.17	-	-	-	-	117	253	H
4	* 4.602	44.60	PK1	33.9	-32.7	0	45.80	-	-	74	-28.20	-	-	197	181	V
	* 4.602	36.45	AD1	33.9	-32.7	.12	37.77	54	-16.23	-	-	-	-	197	181	V
5	* 4.956	46.66	PK1	34.1	-31.9	0	48.86	-	-	74	-25.14	-	-	173	208	V
	* 4.956	38.32	AD1	34.1	-31.9	.12	40.64	54	-13.36	-	-	-	-	173	208	V
6	* 15.949	41.47	PK1	40.4	-27.2	0	54.67	-	-	74	-19.33	-	-	152	178	V
	* 15.954	29.63	AD1	40.4	-27.2	.12	42.95	54	-11.05	-	-	-	-	152	178	V

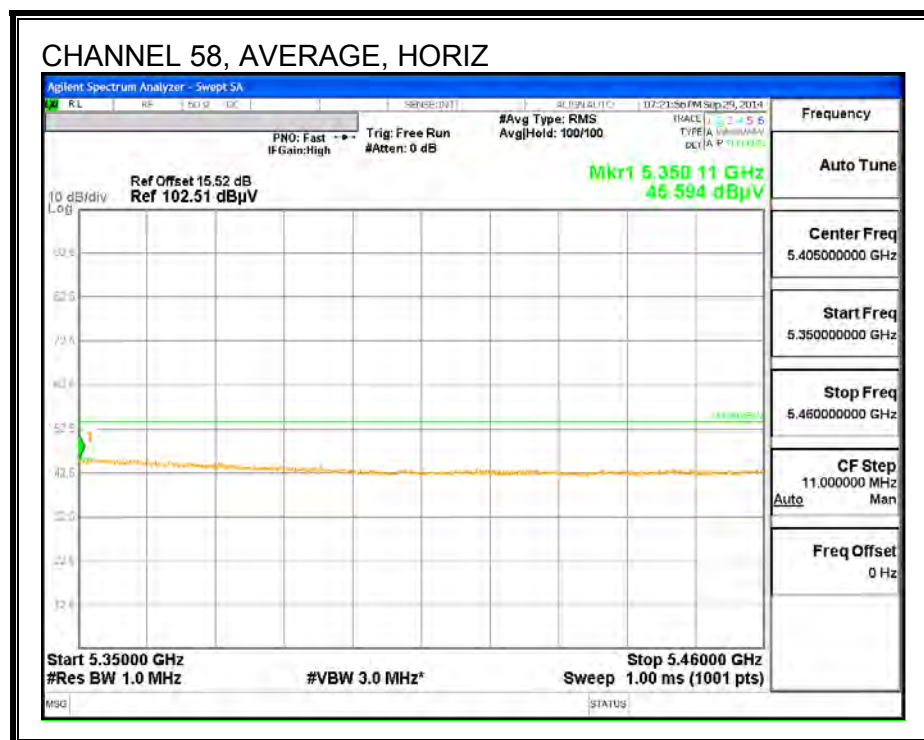
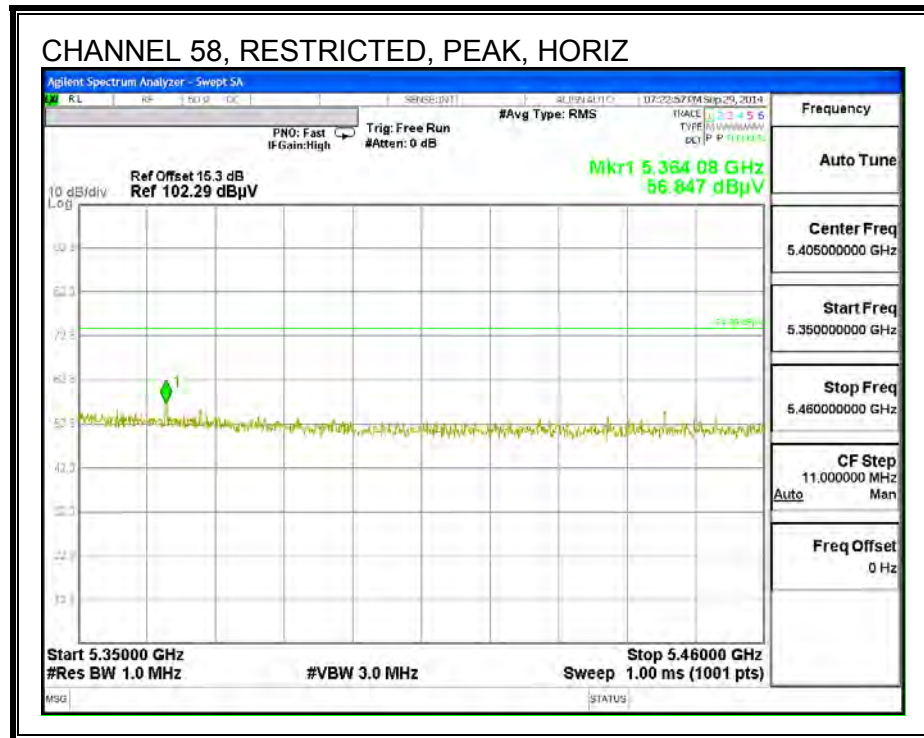
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

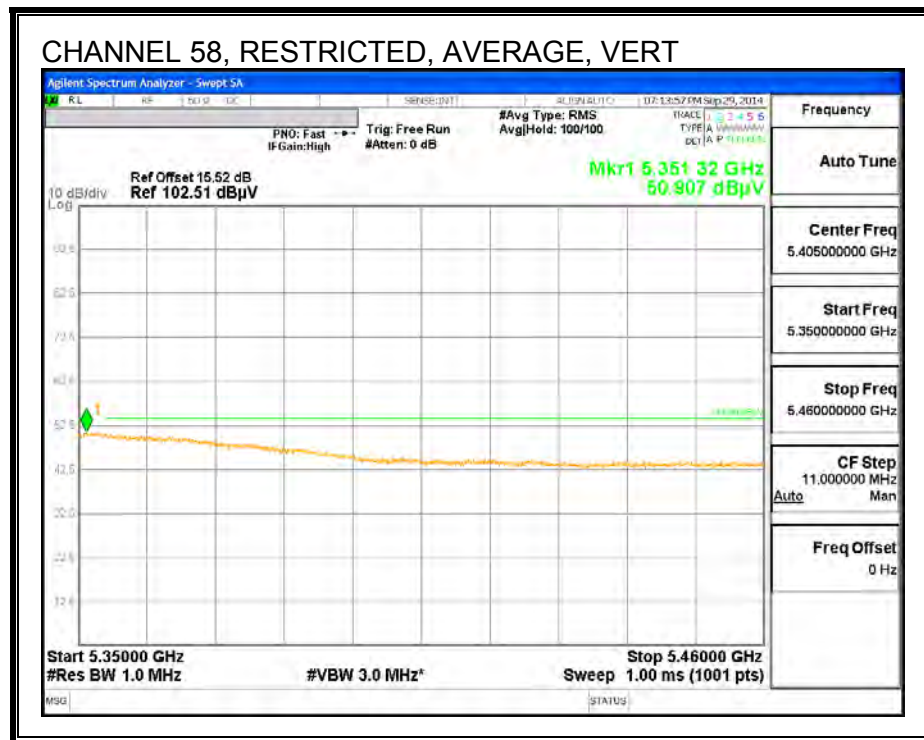
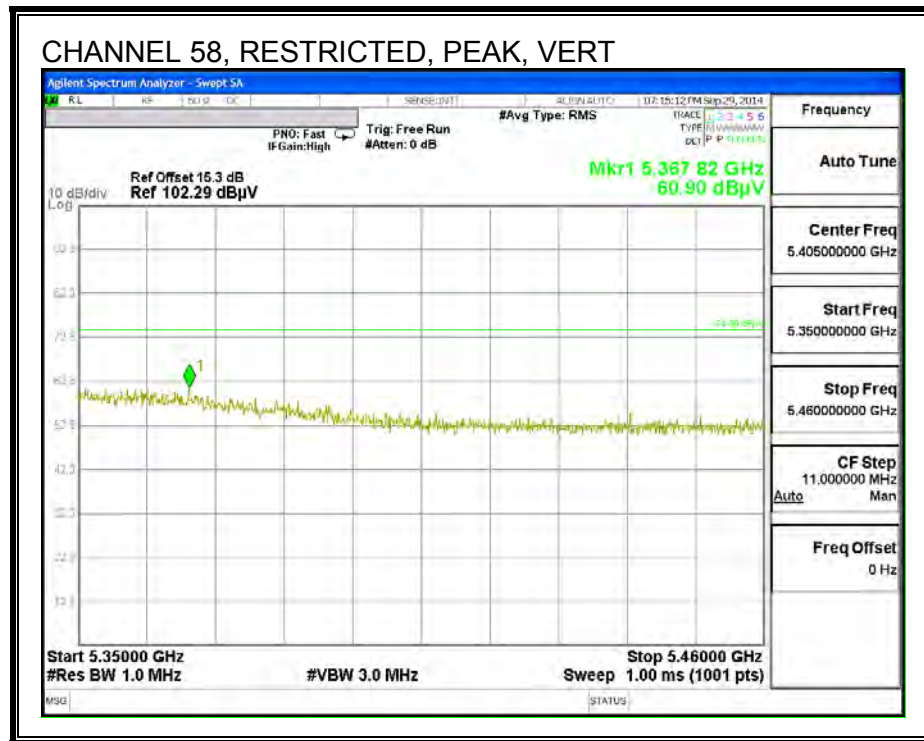
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

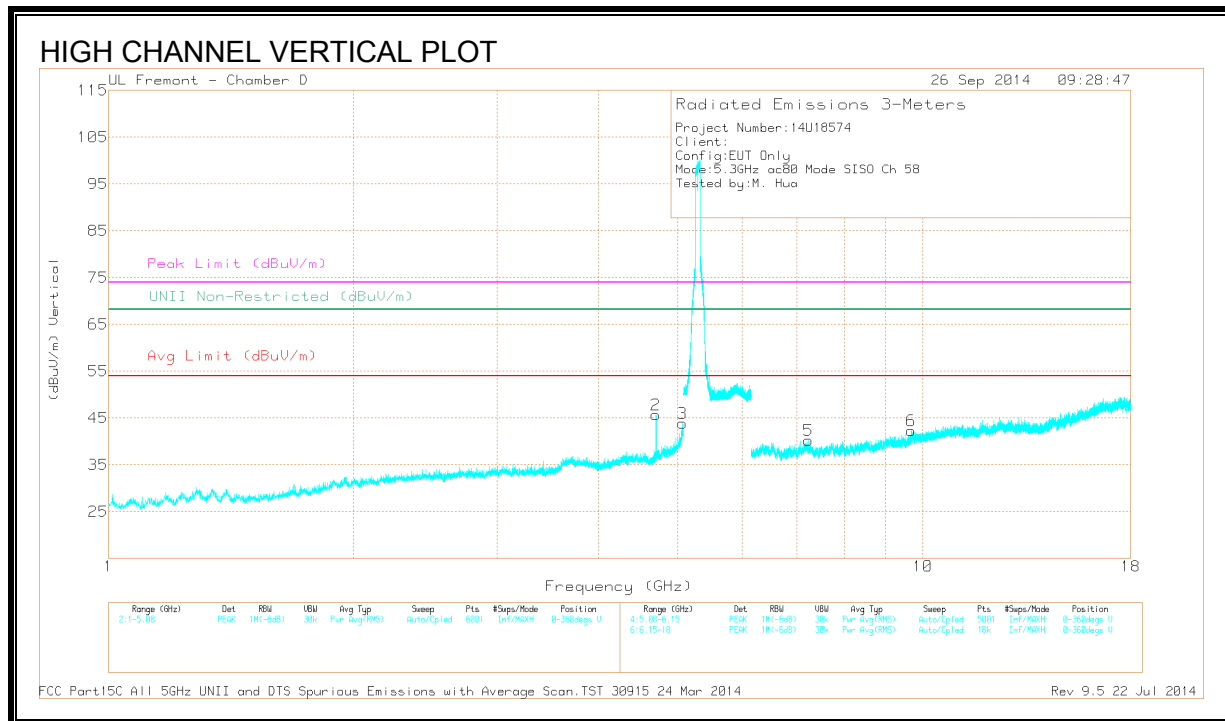
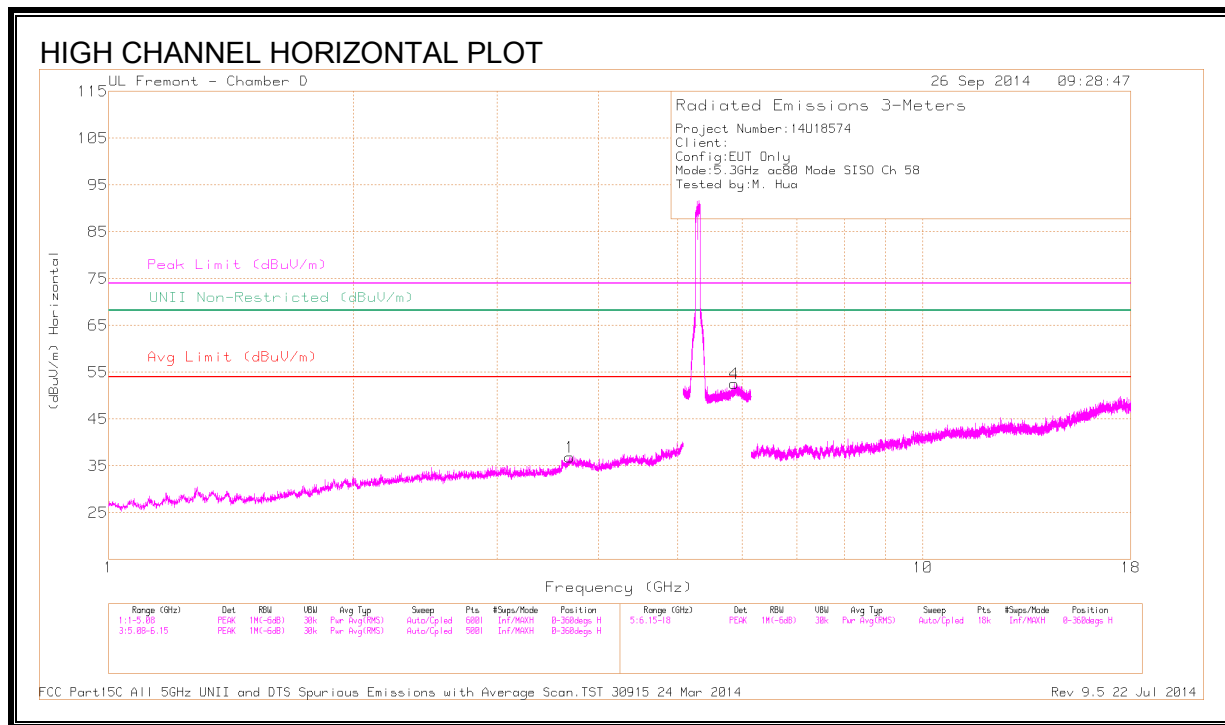
10.17. TX ABOVE 1 GHz 802.11ac VHT80 1TX MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (CH 58)





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	* 3.683	38.18	PK1	33.3	-28.5	0	42.98	-	-	74	-31.02	-	-	144	318	H
	* 3.685	26.93	AD1	33.3	-28.6	.22	31.85	54	-22.15	-	-	-	-	144	318	H
2	* 4.702	45.38	PK1	34.1	-27.5	0	51.98	-	-	74	-22.02	-	-	234	211	V
	* 4.702	40.59	AD1	34.1	-27.5	.22	47.41	54	-6.59	-	-	-	-	234	211	V
3	* 5.064	43.91	PK1	34.3	-25.1	0	53.11	-	-	74	-20.89	-	-	235	215	V
	* 5.067	31.66	AD1	34.3	-25.1	.22	41.08	54	-12.92	-	-	-	-	235	215	V
4	5.859	37.45	PK1	35	-17.3	0	55.15	-	-	-	-	68.2	-13.05	86	149	H
5	7.236	36.07	PK1	35.7	-24.1	0	47.67	-	-	-	-	68.2	-20.53	235	215	V
6	9.678	34.02	PK1	36.8	-21.7	0	49.12	-	-	-	-	68.2	-19.08	235	215	V

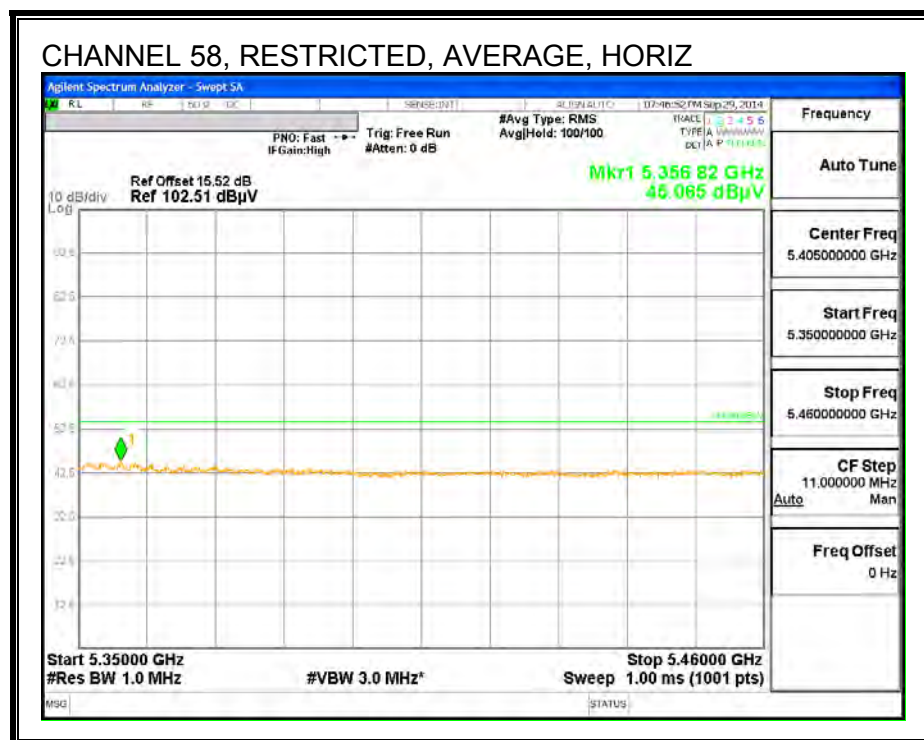
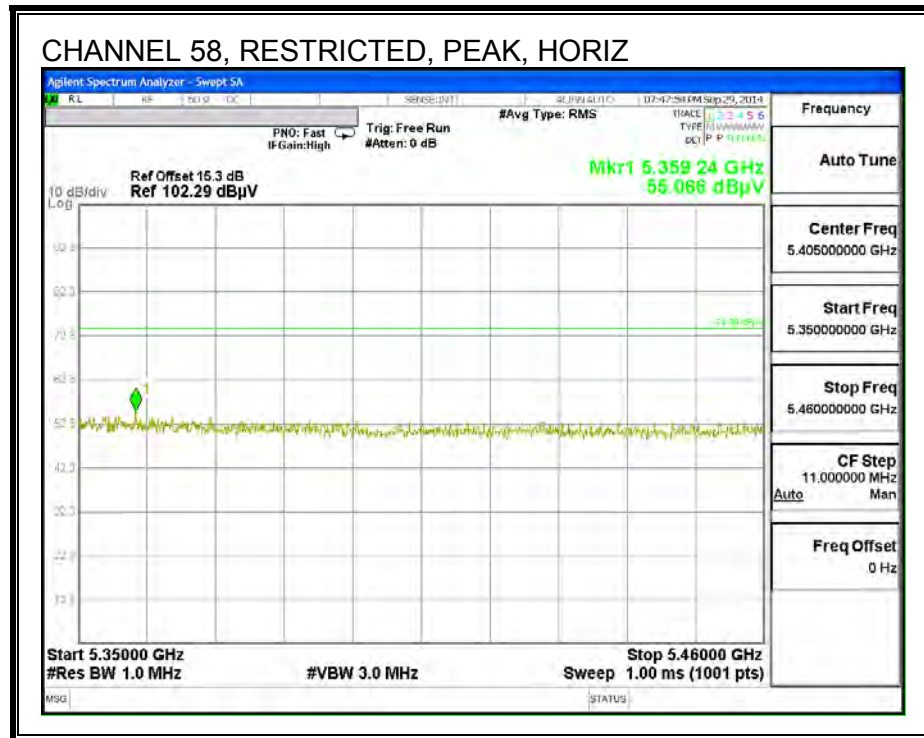
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

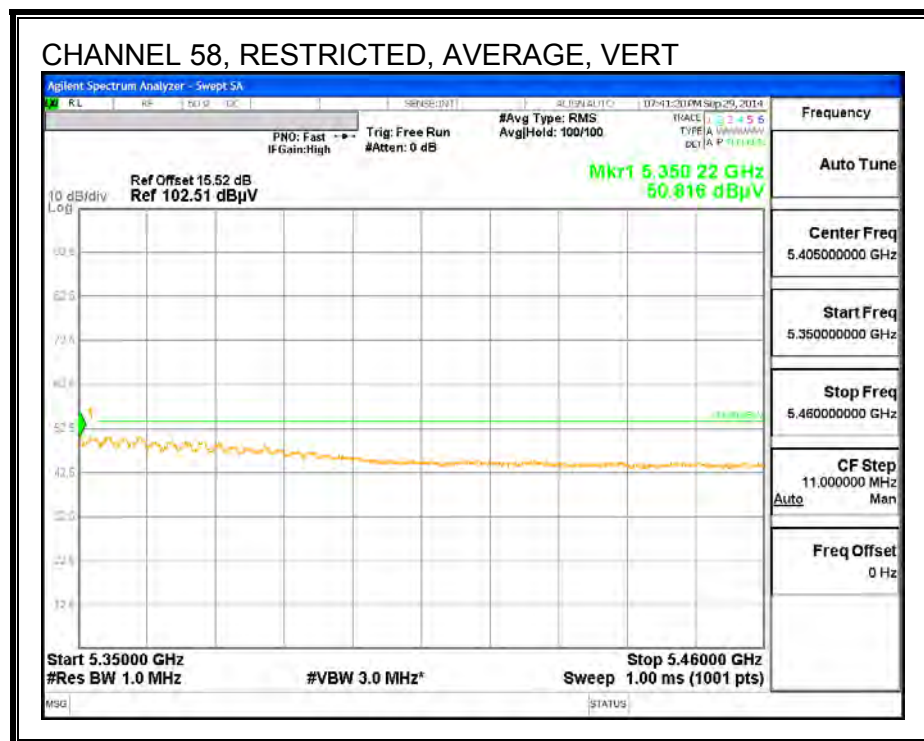
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

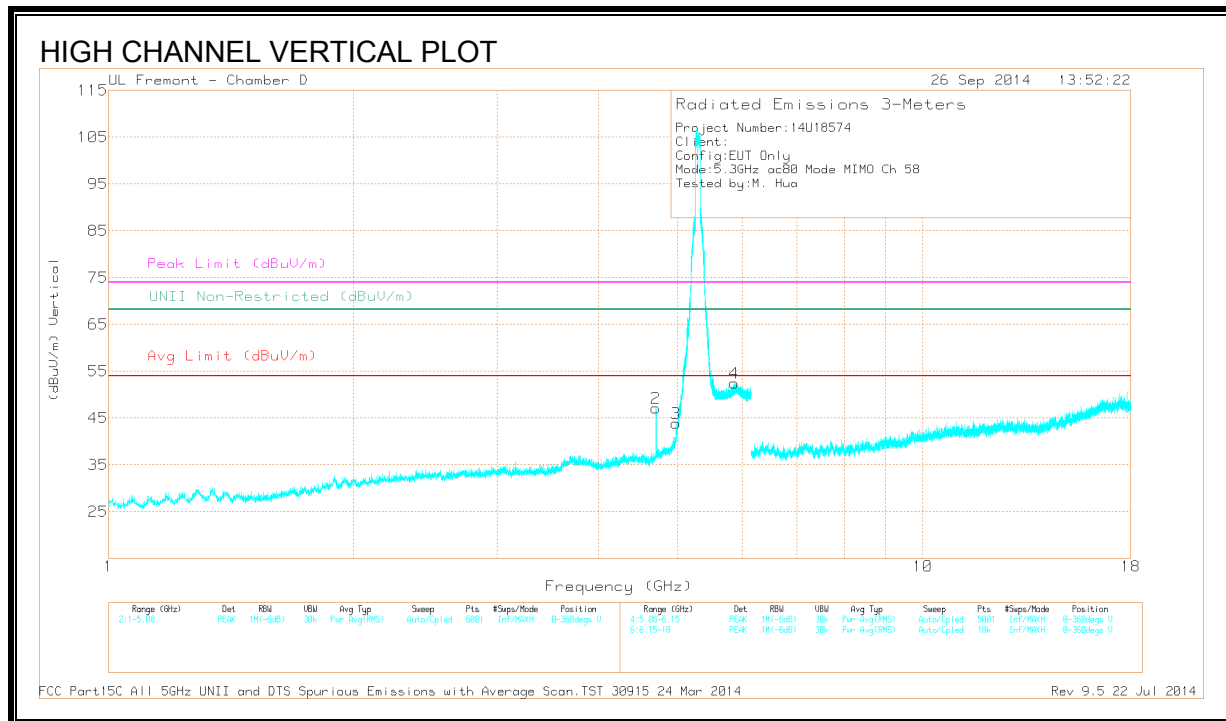
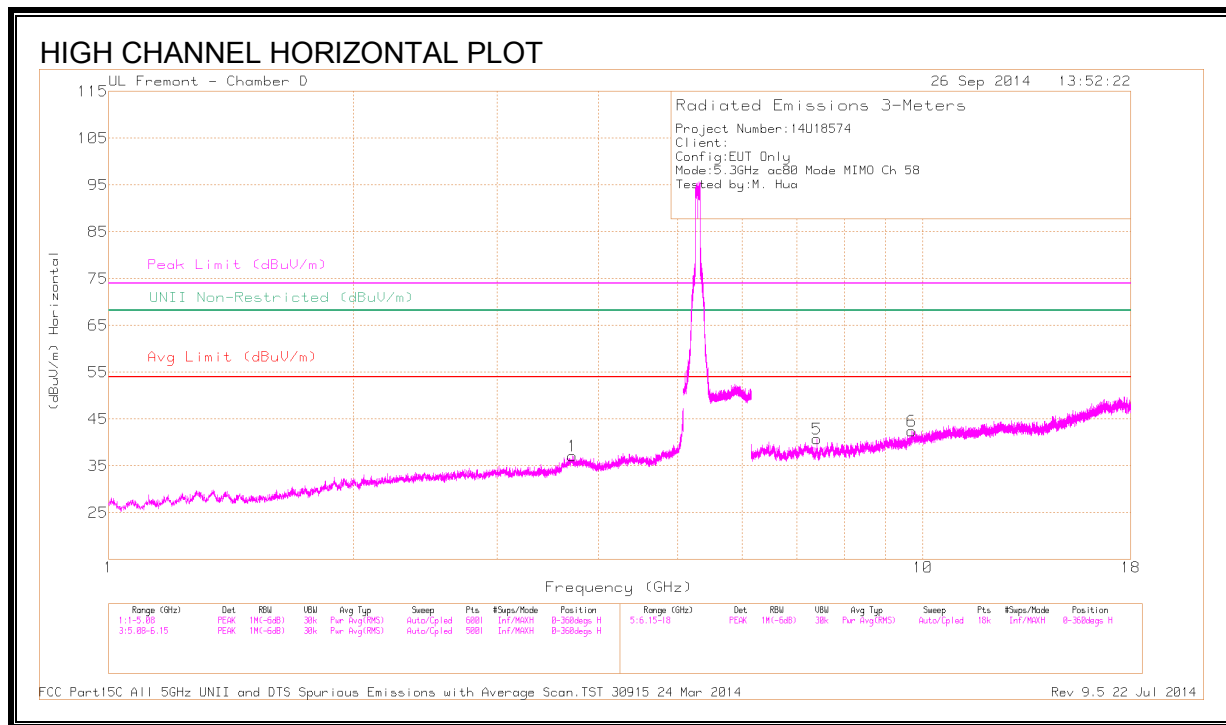
10.18. TX ABOVE 1 GHz 802.11ac VHT80 2TX CDD MODE IN THE 5.3 GHz BAND

RESTRICTED BANDEDGE (CH 58)





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	* 3.713	38.28	PK1	33.2	-28.5	0	42.98	-	-	74	-31.02	-	-	360	100	H
	* 3.714	27.27	AD1	33.2	-28.5	.22	32.19	54	-21.81	-	-	-	-	360	100	H
2	* 4.702	44.53	PK1	34.1	-27.5	0	51.13	-	-	74	-22.87	-	-	24	196	V
	* 4.702	39.58	AD1	34.1	-27.5	.22	46.40	54	-7.60	-	-	-	-	24	196	V
3	* 4.973	42.59	PK1	34.2	-26.1	0	50.69	-	-	74	-23.31	-	-	348	246	V
	* 4.973	29.84	AD1	34.2	-26.1	.22	38.16	54	-15.84	-	-	-	-	348	246	V
4	5.870	37.00	PK1	35.0	-17.1	0	54.90	-	-	-	-	68.2	-13.30	159	387	V
5	* 7.417	35.71	PK1	35.6	-24.9	0	46.41	-	-	74	-27.59	-	-	348	246	H
	* 7.414	24.74	AD1	35.6	-25.0	.22	35.56	54	-18.44	-	-	-	-	348	246	H
6	9.696	34.47	PK1	36.9	-21.8	0	49.57	-	-	-	-	68.2	-18.63	348	246	H

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

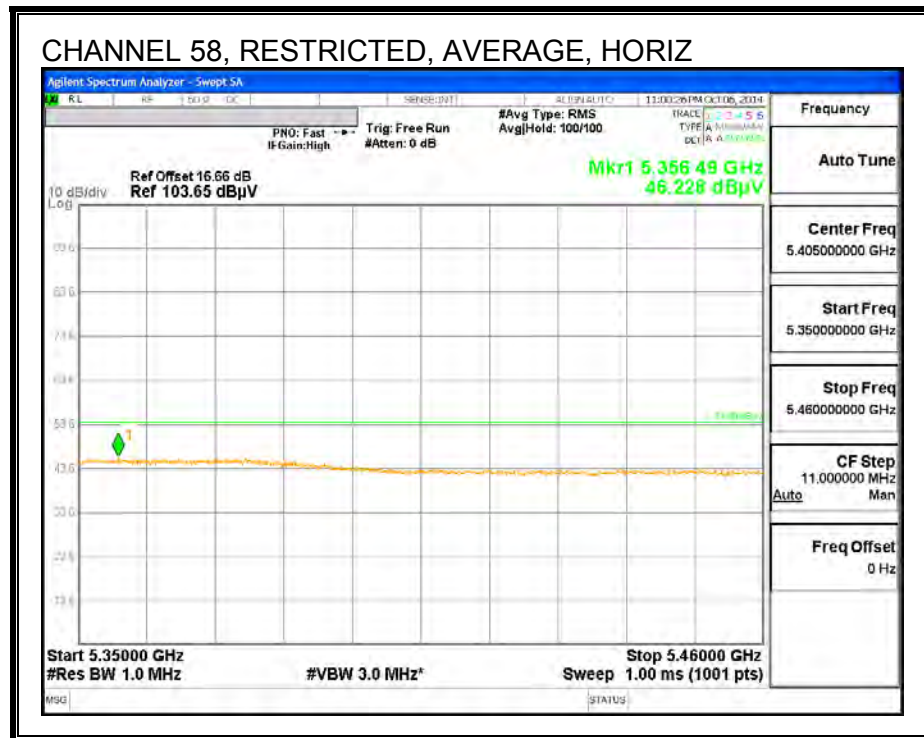
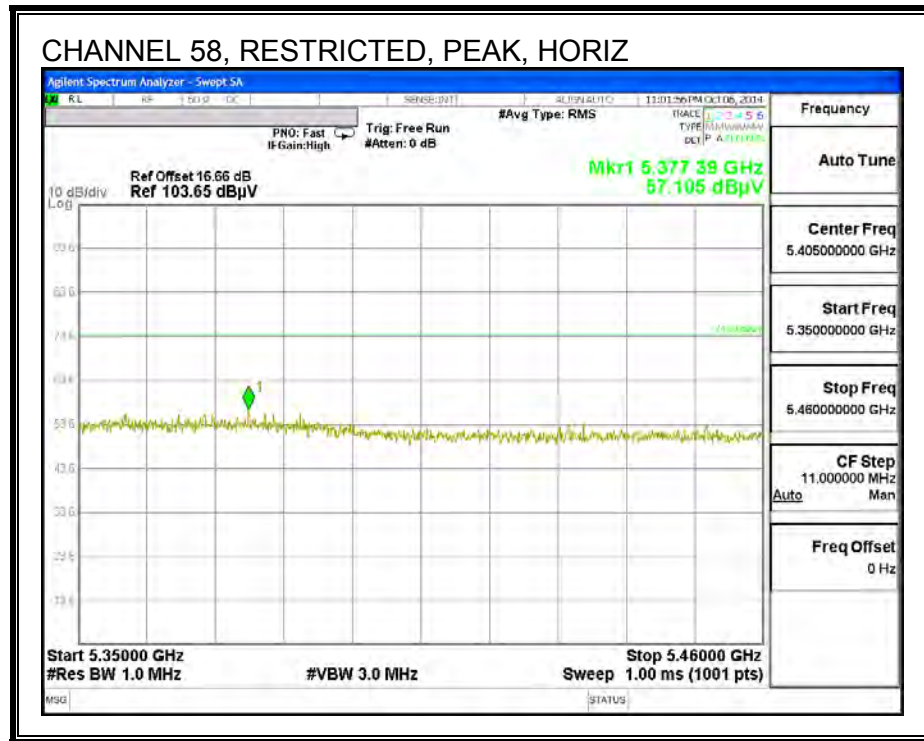
PK1 - KDB789033 Method: Peak

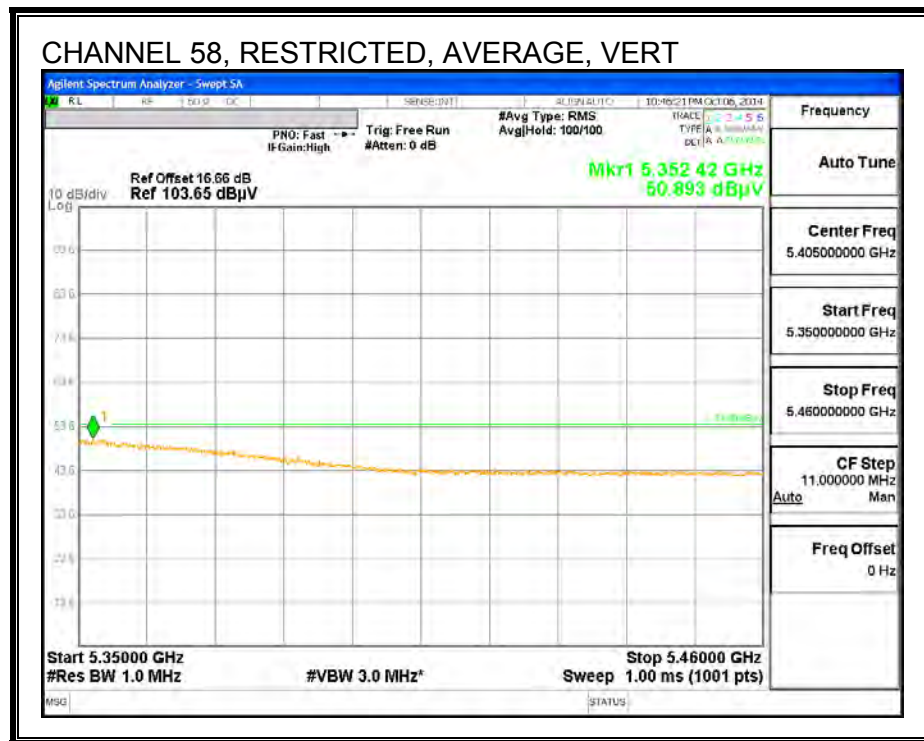
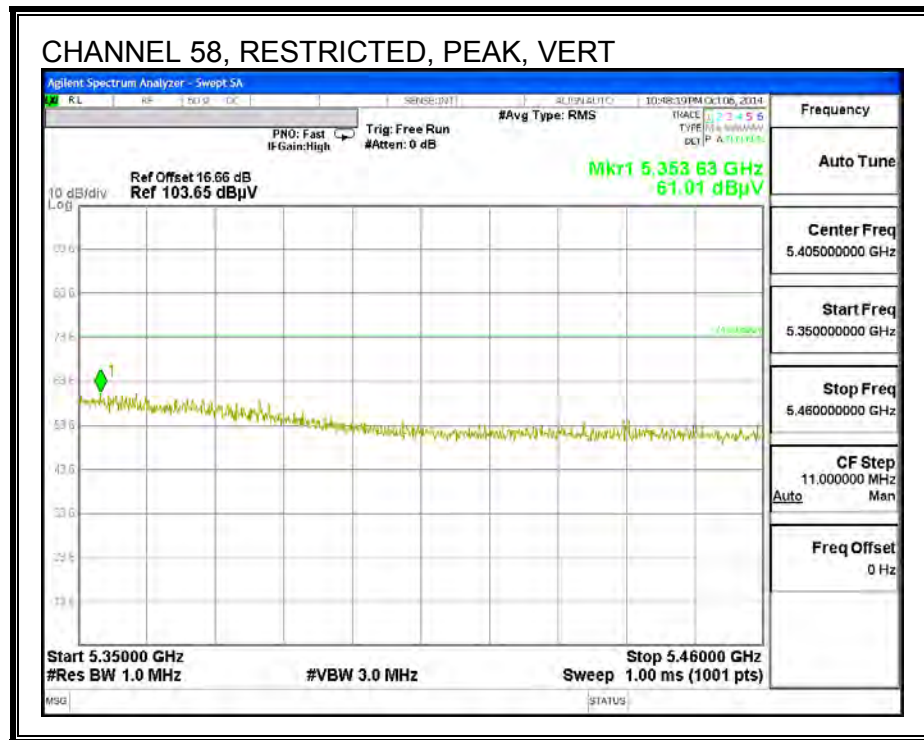
AD1 - KDB789033 Method: AD Primary Power Average

10.19. TX ABOVE 1 GHz 802.11ac VHT80 2TX BF MODE IN THE 5.3 GHz BAND

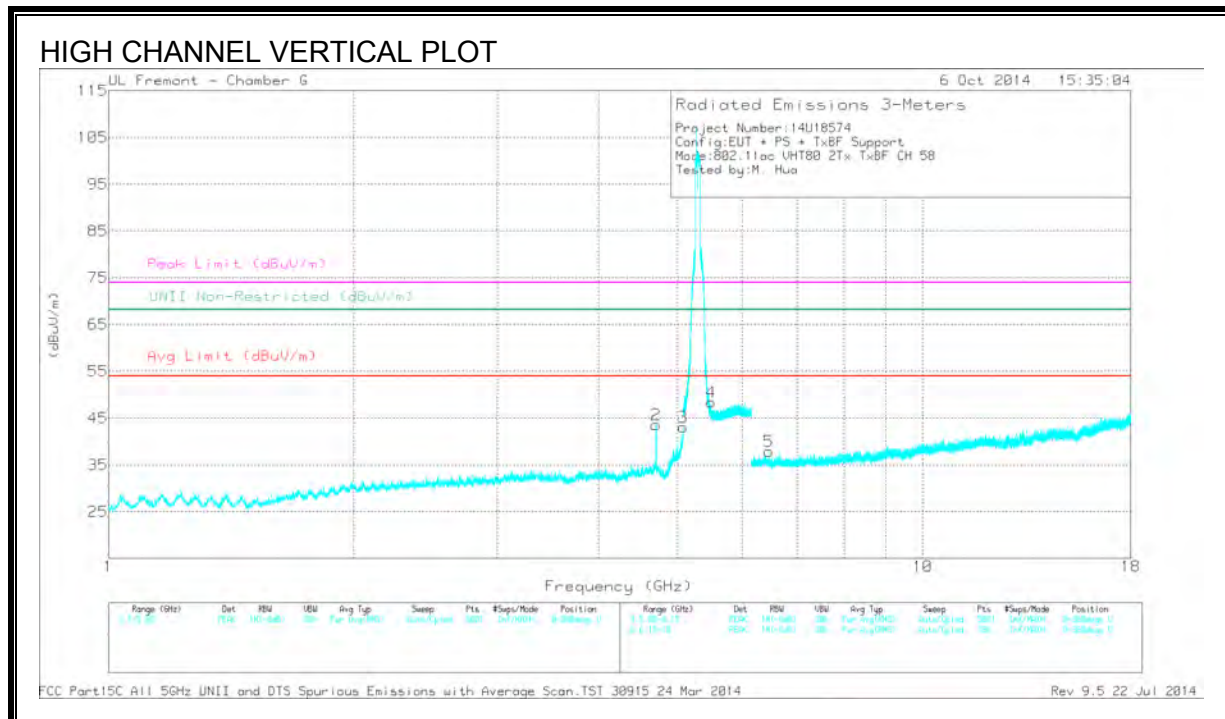
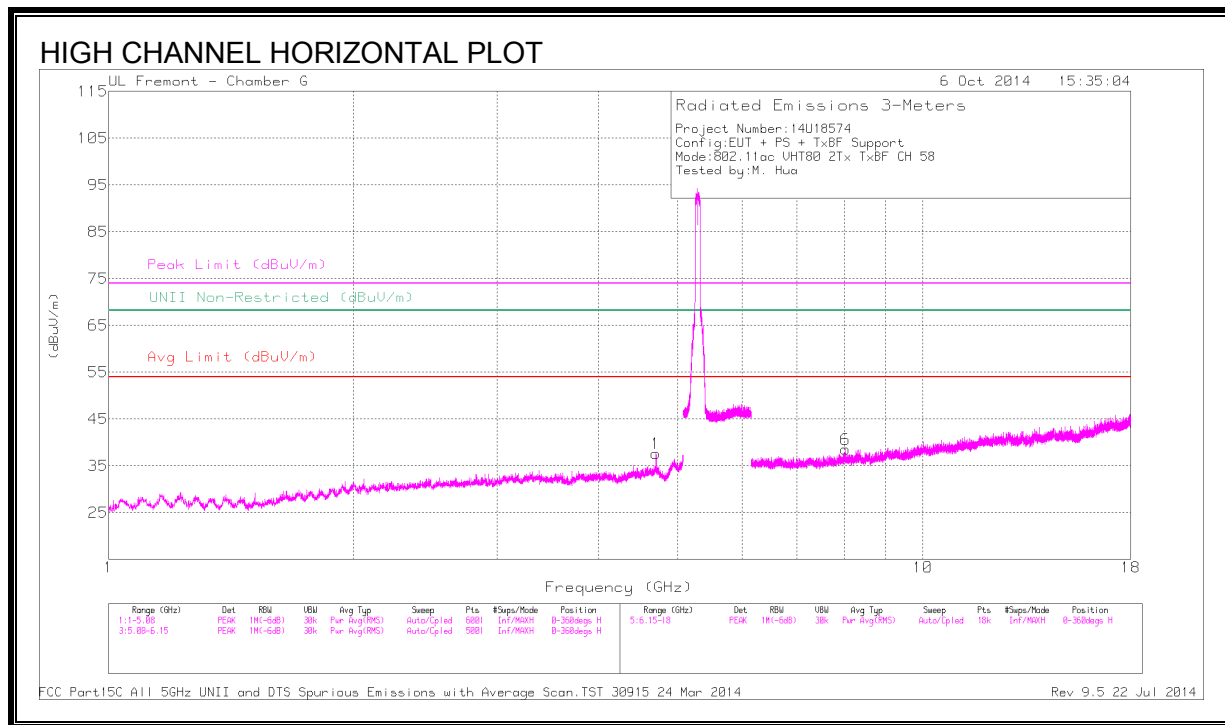
RESTRICTED BANDEDGE (CH 58)

Note: Peak and Average plots include the duty cycle factor of 0.26dBm in this section.





HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 4.702	41.74	PK1	34	-32.9	0	42.84	-	-	74	-31.16	-	-	208	188	H
	* 4.699	29.97	AD1	34	-32.9	.26	31.33	54	-22.67	-	-	-	-	208	188	H
2	* 4.703	41.25	PK1	34	-32.8	0	42.45	-	-	74	-31.55	-	-	81	252	V
	* 4.700	29.90	AD1	34	-32.9	.26	31.26	54	-22.74	-	-	-	-	81	252	V
3	* 5.079	39.69	PK1	34.2	-29.9	0	43.99	-	-	74	-30.01	-	-	81	252	V
	* 5.075	28.71	AD1	34.2	-30.4	.26	32.77	54	-21.23	-	-	-	-	81	252	V
4	5.496	40.81	PK1	34.7	-23.6	0	51.91	-	-	-	-	68.2	-16.29	161	196	V
5	6.467	40.21	PK1	35.6	-31.8	0	44.01	-	-	-	-	68.2	-24.19	161	196	H
6	* 8.037	39.06	PK1	35.8	-30.3	0	44.56	-	-	74	-29.44	-	-	211	154	H
	* 8.035	27.75	AD1	35.8	-30.3	.26	33.51	54	-20.49	-	-	-	-	211	154	H

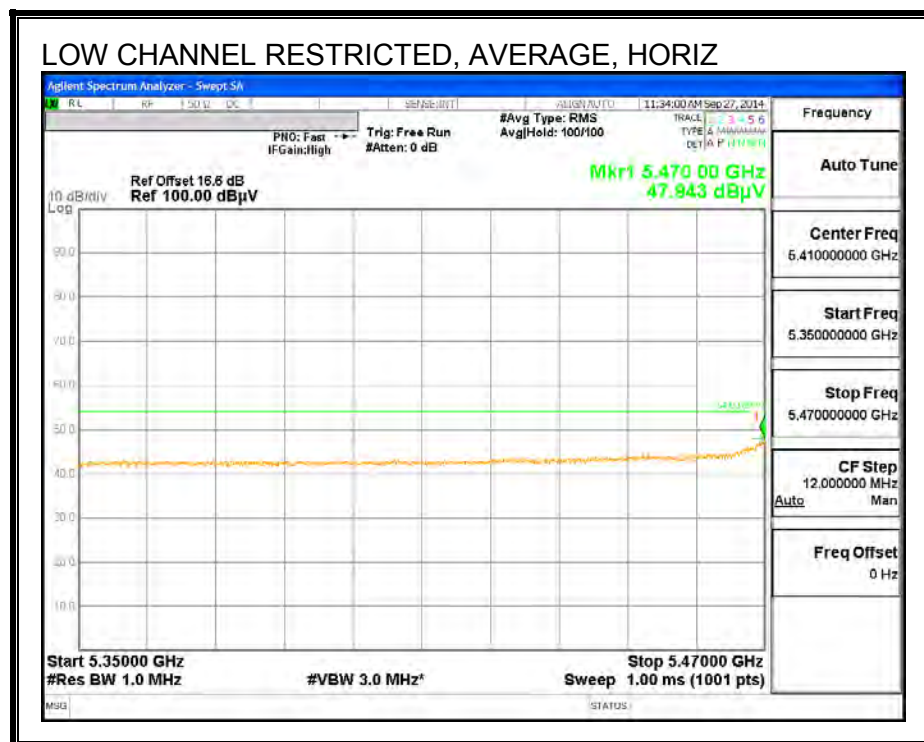
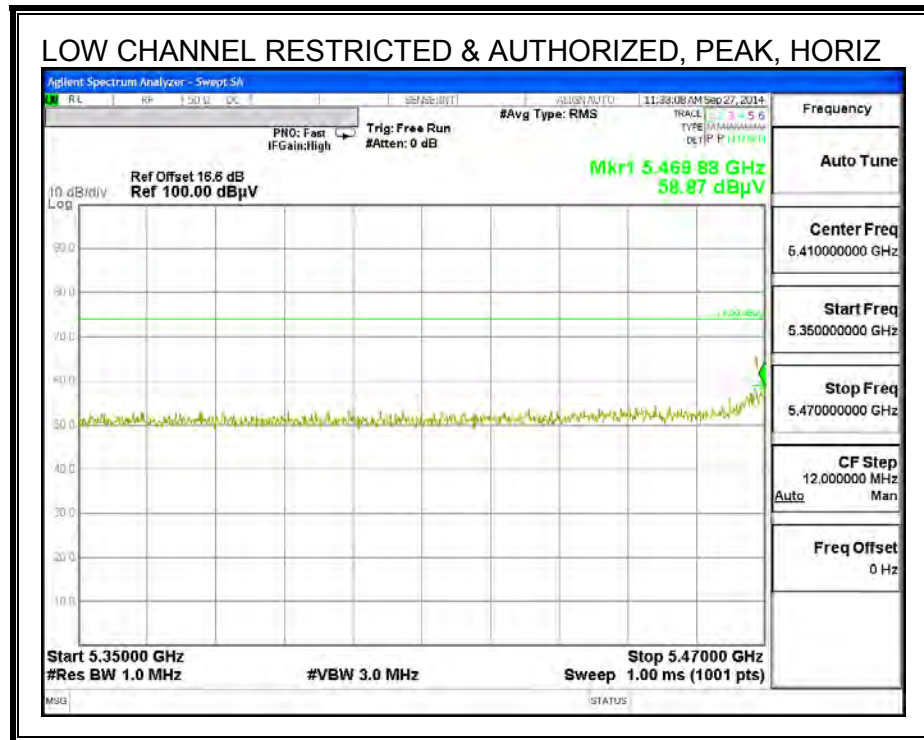
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

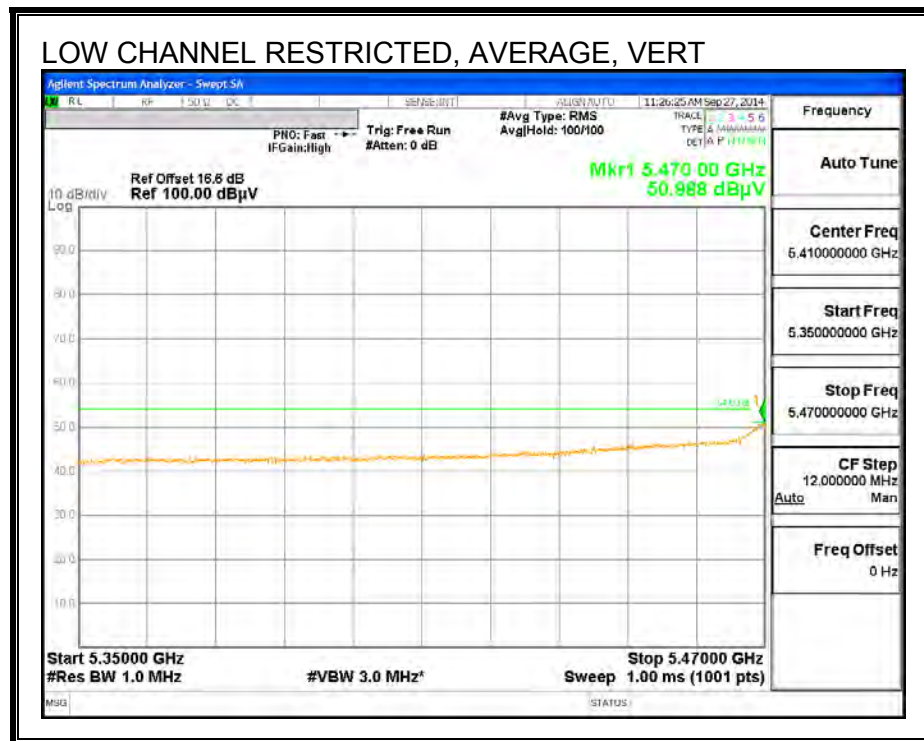
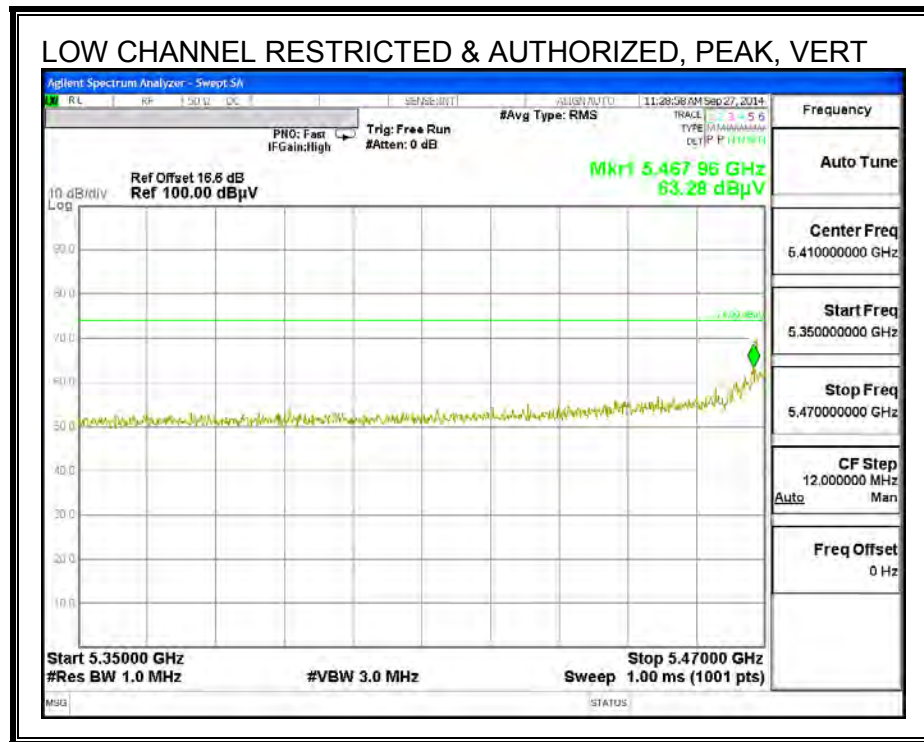
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

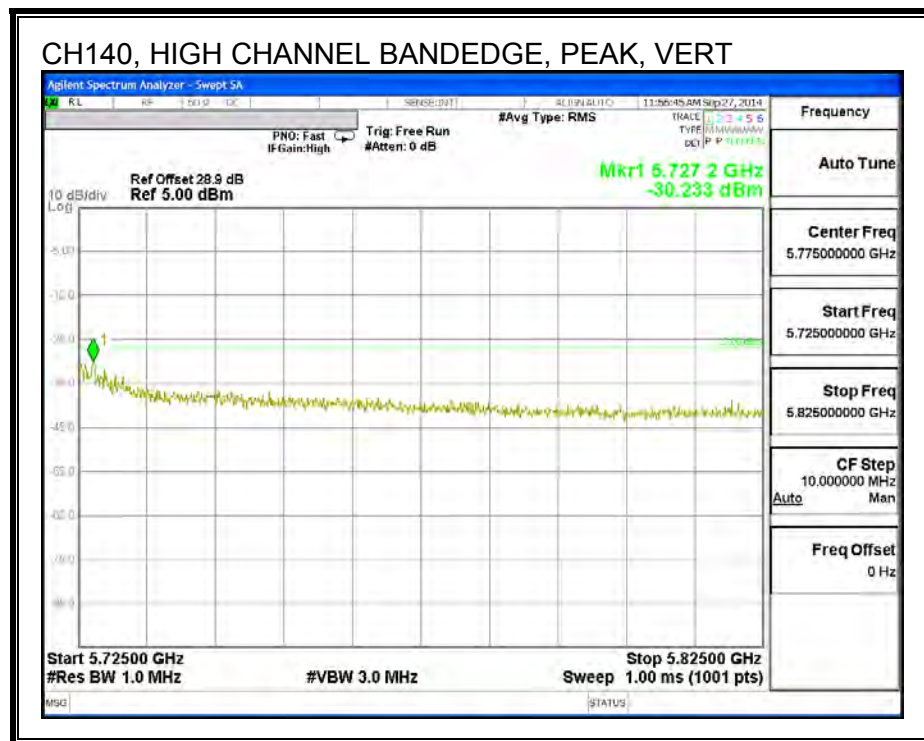
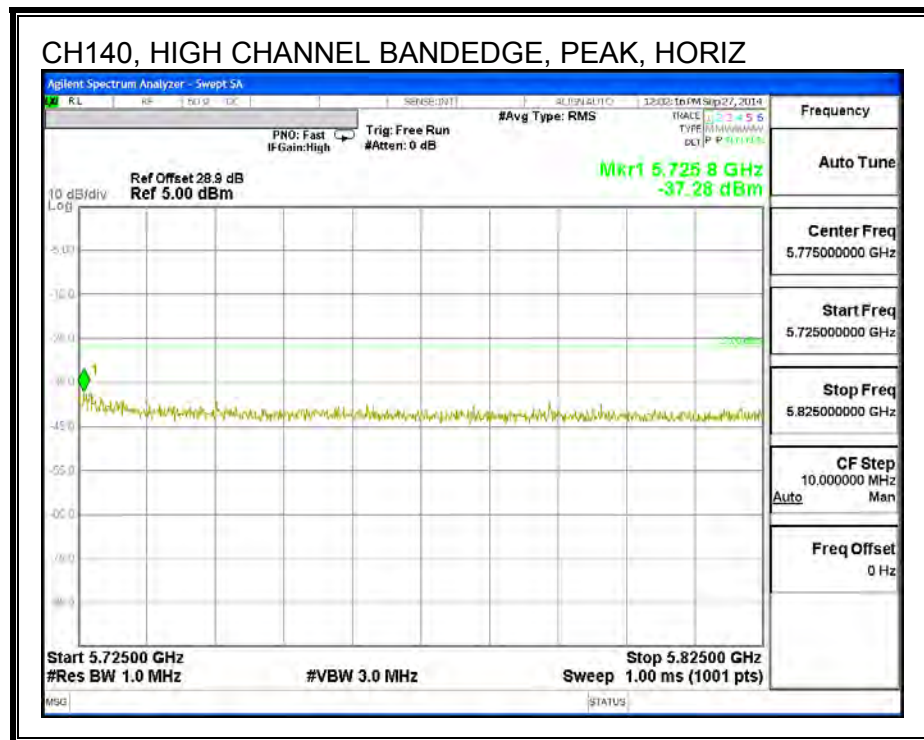
10.20. TX ABOVE 1 GHz 802.11a 1TX MODE IN THE 5.6 GHz BAND

RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL)

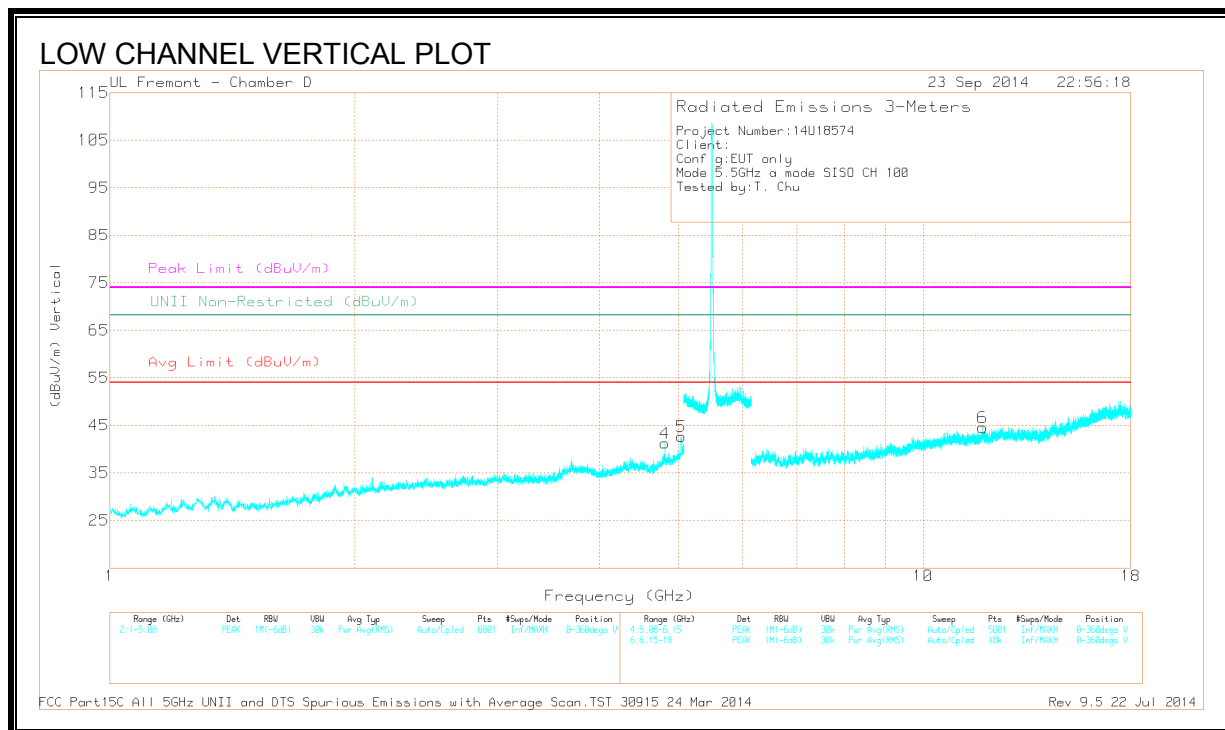
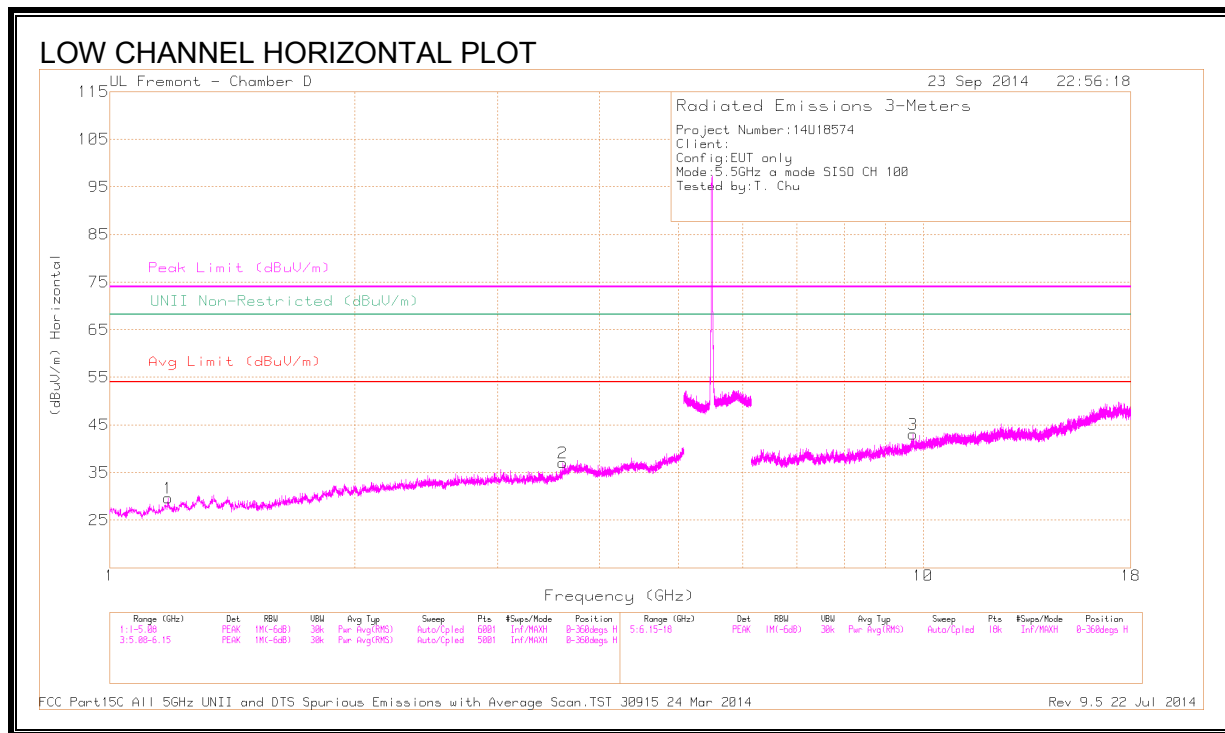




AUTHORIZED BANDEDGE (HIGH CHANNEL)



LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

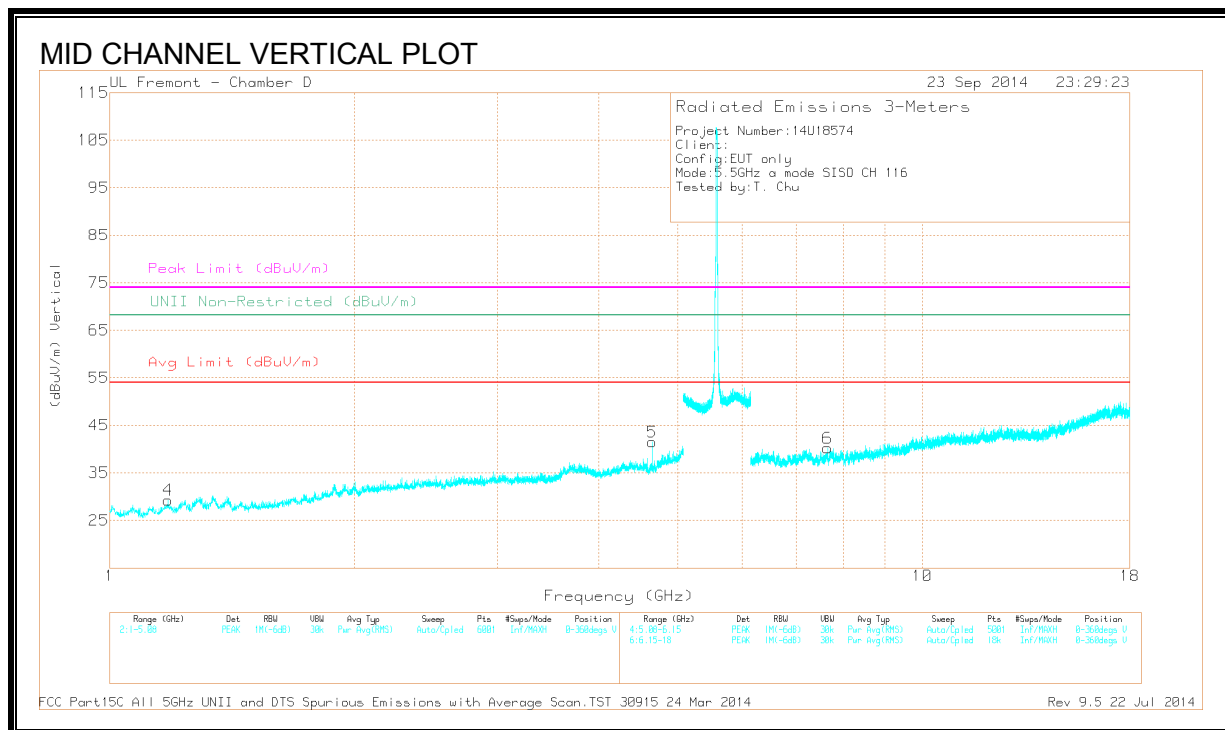
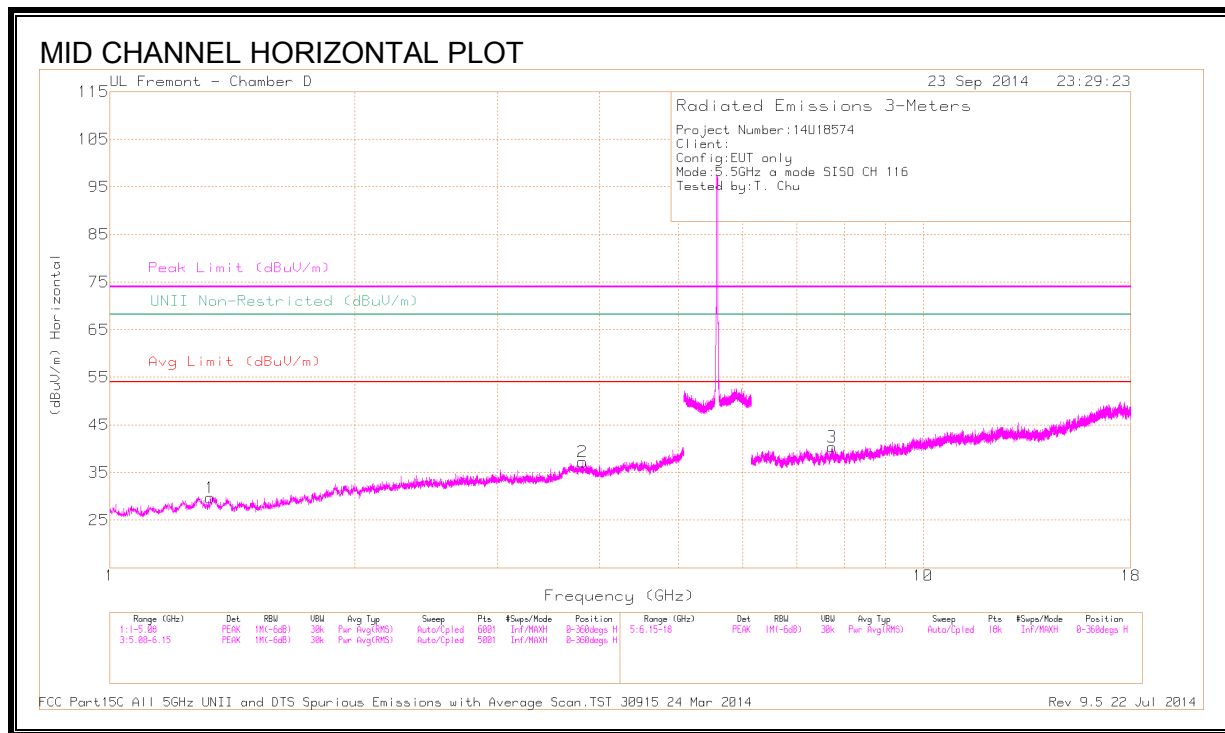
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.180	41.26	PK1	28.0	-32.0	0	37.26	-	-	74	-36.74	-	-	1	100	H
	* 1.178	29.68	AD1	27.9	-32.0	0	25.58	54	-28.42	-	-	-	-	1	100	H
2	* 3.604	38.79	PK1	33.5	-29.2	0	43.09	-	-	74	-30.91	-	-	1	100	H
	* 3.606	27.50	AD1	33.5	-29.2	0	31.80	54	-22.20	-	-	-	-	1	100	H
3	9.718	34.73	PK1	36.9	-21.4	0	50.23	-	-	-	-	68.2	-17.97	229	214	H
4	* 4.813	40.88	PK1	34.2	-27.1	0	47.98	-	-	74	-26.02	-	-	234	185	V
	* 4.812	31.83	AD1	34.2	-27.1	0	38.93	54	-15.07	-	-	-	-	234	185	V
5	* 5.042	43.19	PK1	34.3	-25.4	0	52.09	-	-	74	-21.91	-	-	229	214	V
	* 5.042	33.05	AD1	34.3	-25.4	0	41.95	54	-12.05	-	-	-	-	229	214	V
6	* 11.834	33.61	PK1	38.5	-21.2	0	50.91	-	-	74	-23.09	-	-	229	214	V
	* 11.836	23.21	AD1	38.5	-21.2	0	40.51	54	-13.49	-	-	-	-	229	214	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

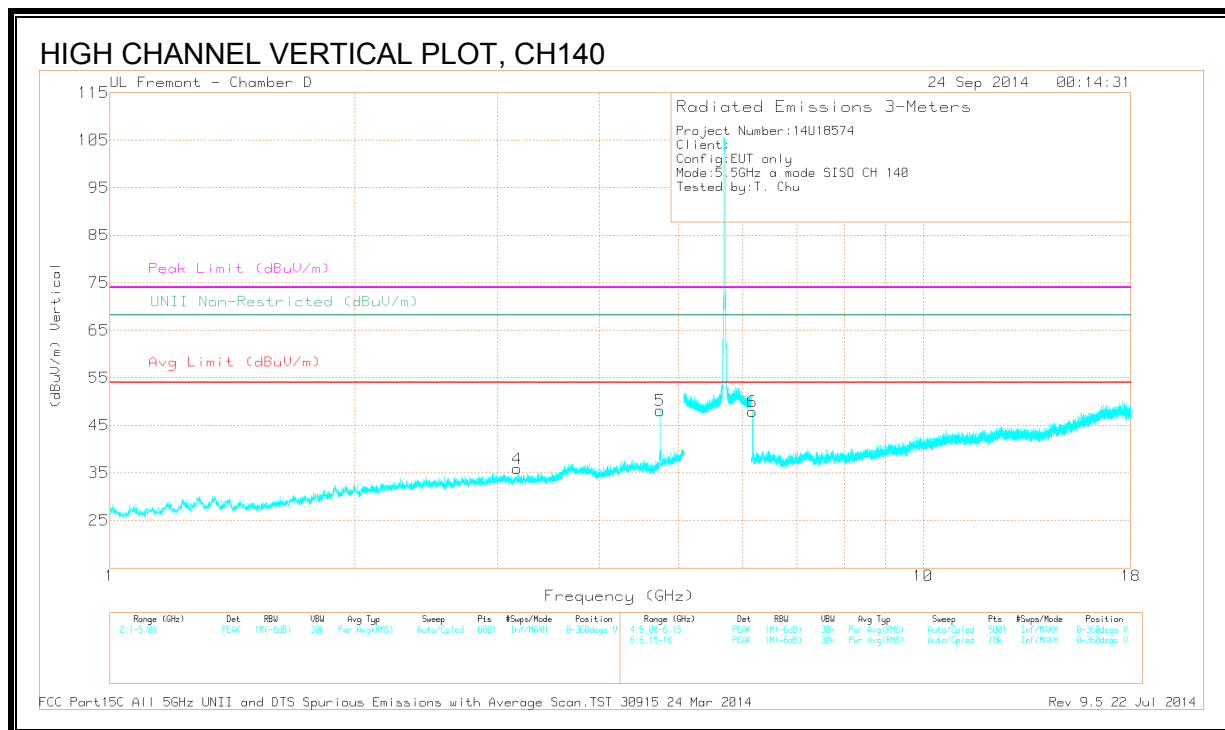
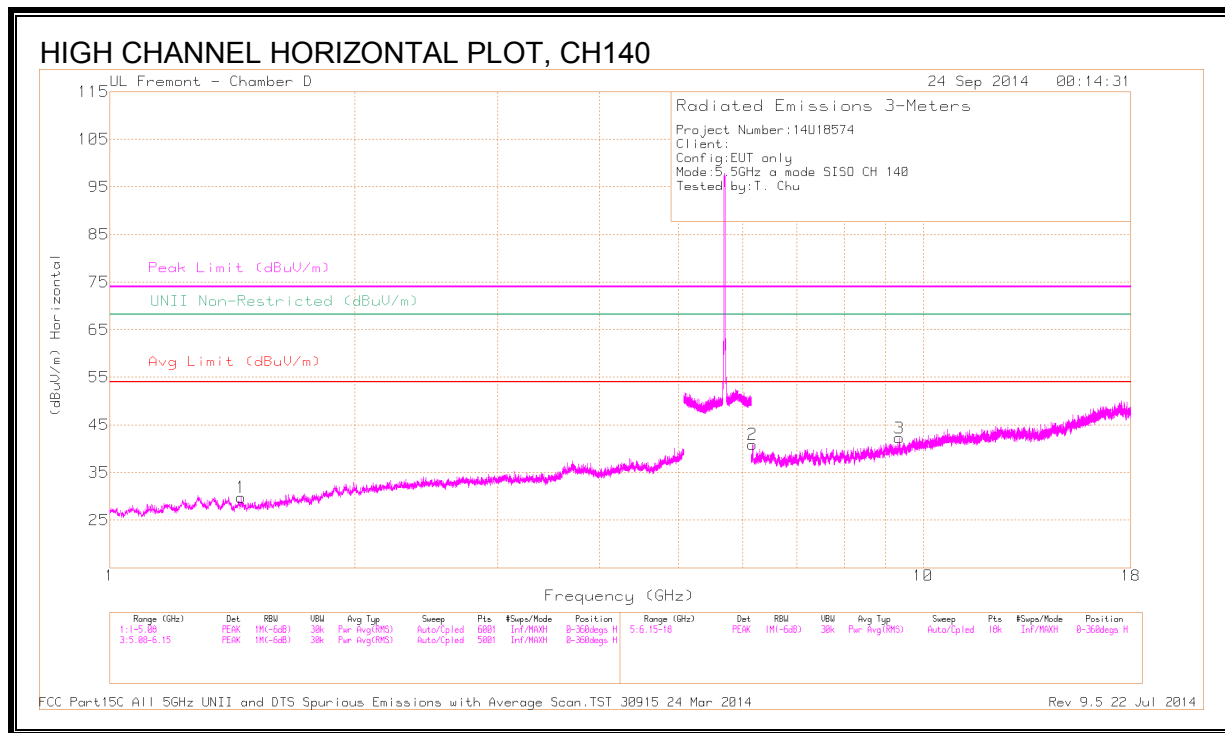
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.329	39.98	PK1	28.8	-31.1	0	37.68	-	-	74	-36.32	-	-	360	100	H
	* 1.330	28.49	AD1	28.8	-31.1	0	26.19	54	-27.81	-	-	-	-	360	100	H
2	* 3.813	39.24	PK1	33.4	-28.9	0	43.74	-	-	74	-30.26	-	-	360	100	H
	* 3.813	27.73	AD1	33.4	-28.9	0	32.23	54	-21.77	-	-	-	-	360	100	H
3	* 7.726	35.76	PK1	35.8	-24.3	0	47.26	-	-	74	-26.74	-	-	222	213	H
	* 7.726	25.09	AD1	35.8	-24.3	0	36.59	54	-17.41	-	-	-	-	222	213	H
4	* 1.179	41.15	PK1	28.0	-32.0	0	37.15	-	-	74	-36.85	-	-	360	100	V
	* 1.180	29.78	AD1	28.0	-32.0	0	25.78	54	-28.22	-	-	-	-	360	100	V
5	* 4.650	41.26	PK1	34.1	-26.9	0	48.46	-	-	74	-25.54	-	-	222	213	V
	* 4.650	34.12	AD1	34.1	-26.9	0	41.32	54	-12.68	-	-	-	-	222	213	V
6	* 7.645	37.00	PK1	35.7	-25.2	0	47.50	-	-	74	-26.5	-	-	222	213	V
	* 7.643	25.17	AD1	35.7	-25.3	0	35.57	54	-18.43	-	-	-	-	222	213	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

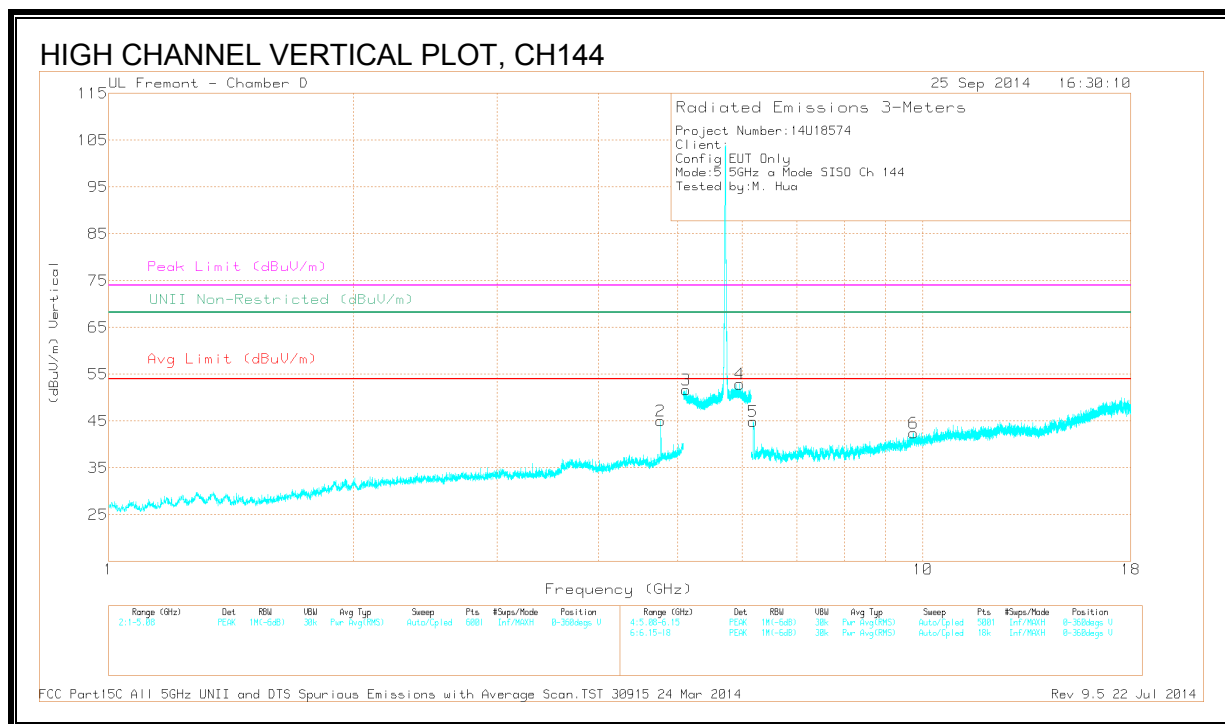
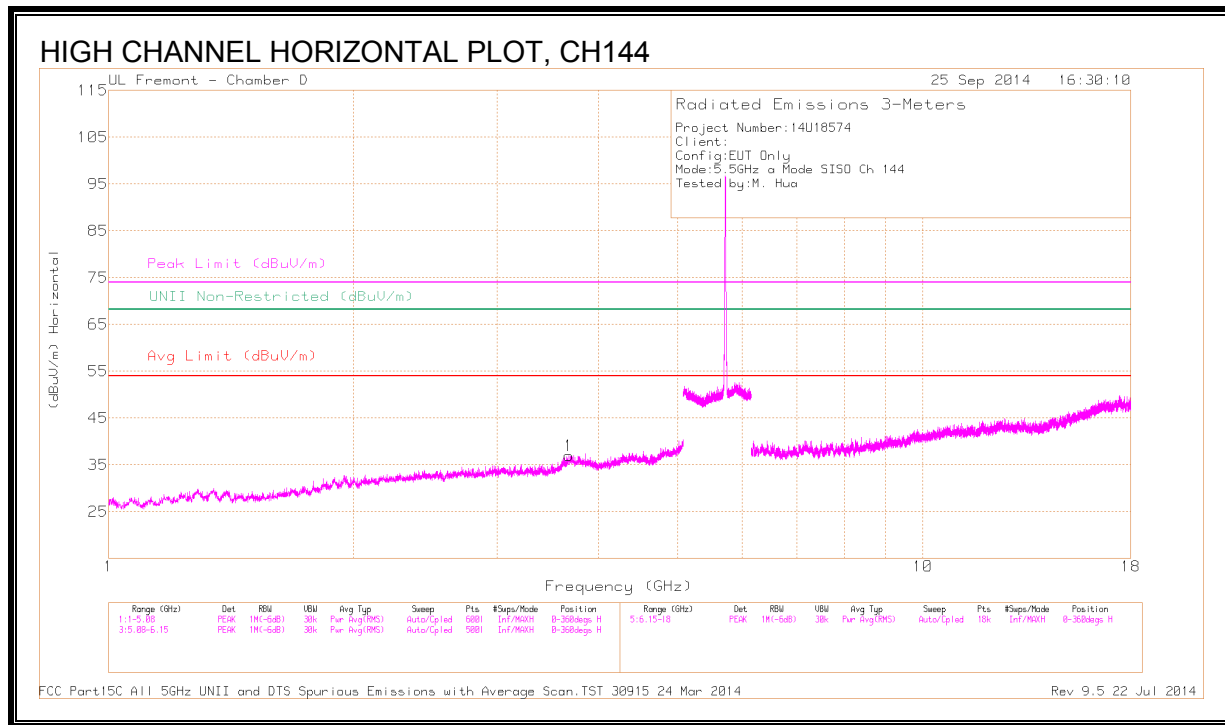
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.450	40.82	PK1	28.3	-31.6	0	37.52	-	-	74	-36.48	-	-	360	100	H
	* 1.450	28.82	AD1	28.3	-31.6	0	25.52	54	-28.48	-	-	-	-	360	100	H
2	6.172	38.64	PK1	35.4	-26.5	0	47.54	-	-	-	-	68.2	-20.66	230	204	H
3	* 9.350	34.34	PK1	36.4	-22.4	0	48.34	-	-	74	-25.66	-	-	230	204	H
	* 9.351	23.68	AD1	36.4	-22.4	0	37.68	54	-16.32	-	-	-	-	230	204	H
4	3.170	39.73	PK1	32.7	-29.9	0	42.53	-	-	-	-	68.2	-25.67	360	100	V
5	* 4.750	45.55	PK1	34.1	-27.5	0	52.15	-	-	74	-21.85	-	-	230	204	V
	* 4.750	40.16	AD1	34.1	-27.5	0	46.76	54	-7.24	-	-	-	-	230	204	V
6	6.172	46.26	PK1	35.4	-26.4	0	55.26	-	-	-	-	68.2	-12.94	170	209	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

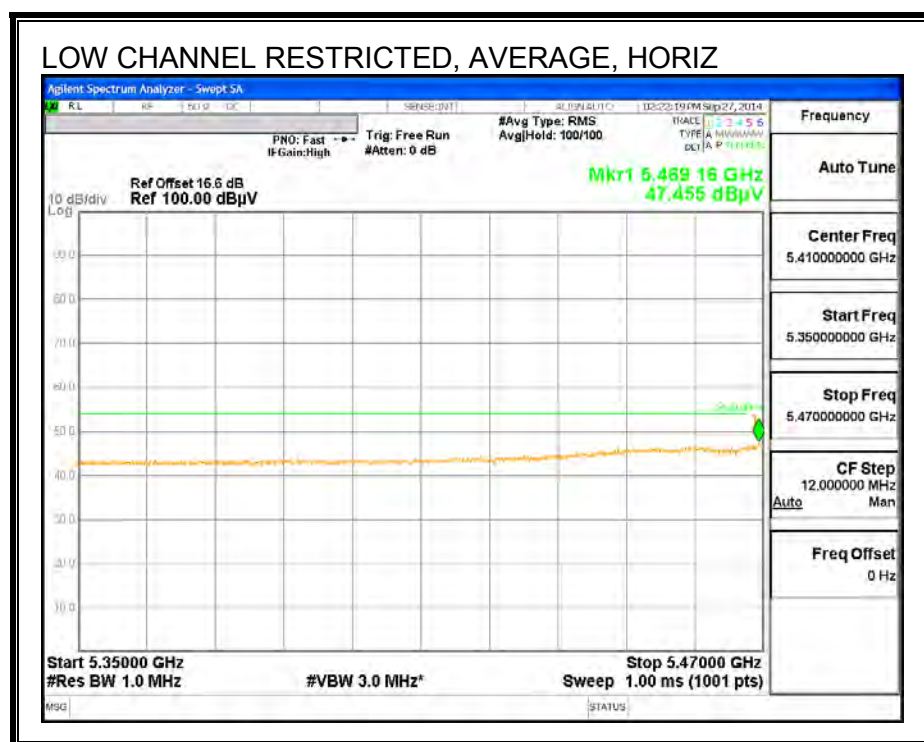
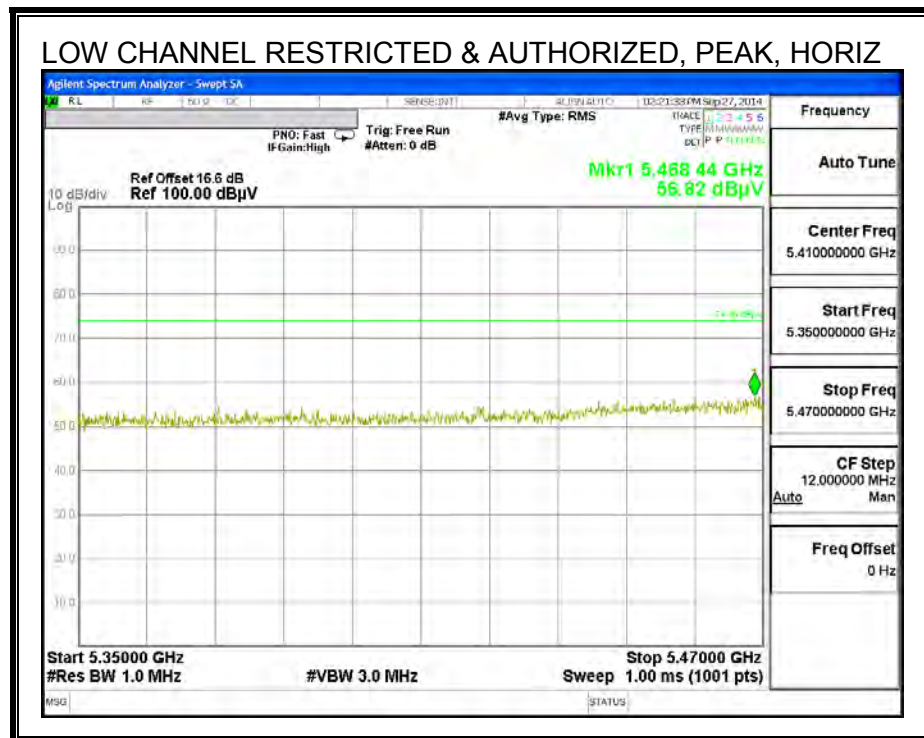
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.674	38.67	PK1	33.3	-28.5	0	43.47	-	-	74	-30.53	-	-	360	100	H
	* 3.674	27.18	AD1	33.3	-28.5	0	31.98	54	-22.02	-	-	-	-	360	100	H
2	* 4.767	44.01	PK1	34.2	-27.1	0	51.11	-	-	74	-22.89	-	-	232	161	V
	* 4.767	38.19	AD1	34.2	-27.1	0	45.29	54	-8.71	-	-	-	-	232	161	V
3	* 5.119	38.64	PK1	34.3	-18.2	0	54.74	-	-	74	-19.26	-	-	232	161	V
	* 5.119	26.73	AD1	34.3	-18.2	0	42.83	54	-11.17	-	-	-	-	232	161	V
4	5.956	37.91	PK1	35.2	-17.1	0	56.01	-	-	-	-	68.2	-12.19	232	161	V
5	6.193	41.16	PK1	35.5	-26.3	0	50.36	-	-	-	-	68.2	-17.84	232	161	V
6	9.734	34.6	PK1	36.9	-21.3	0	50.20	-	-	-	-	68.2	-18.00	232	161	V

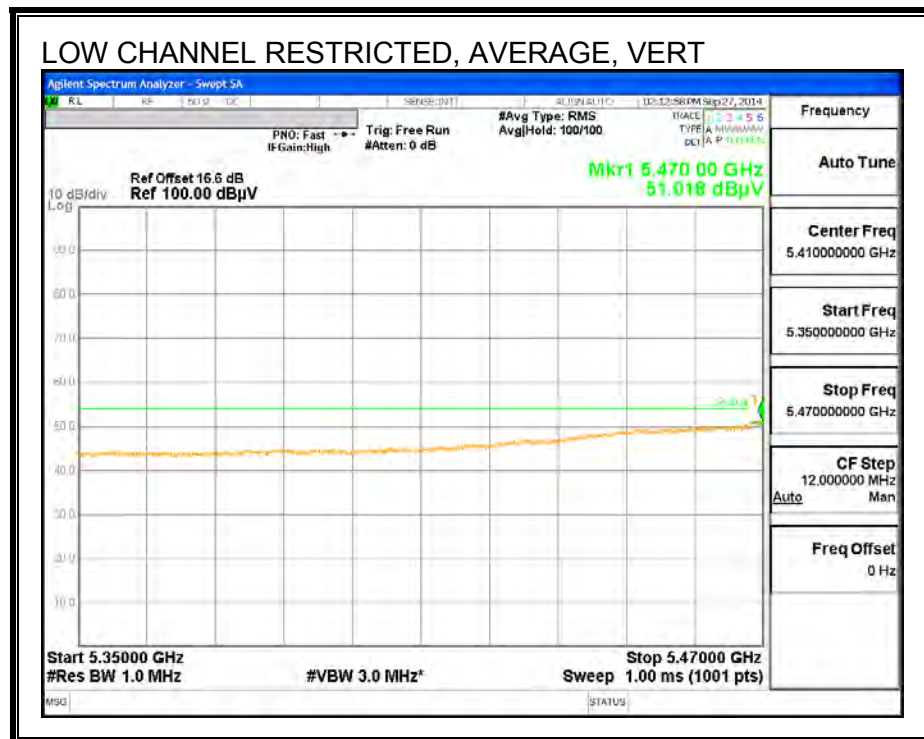
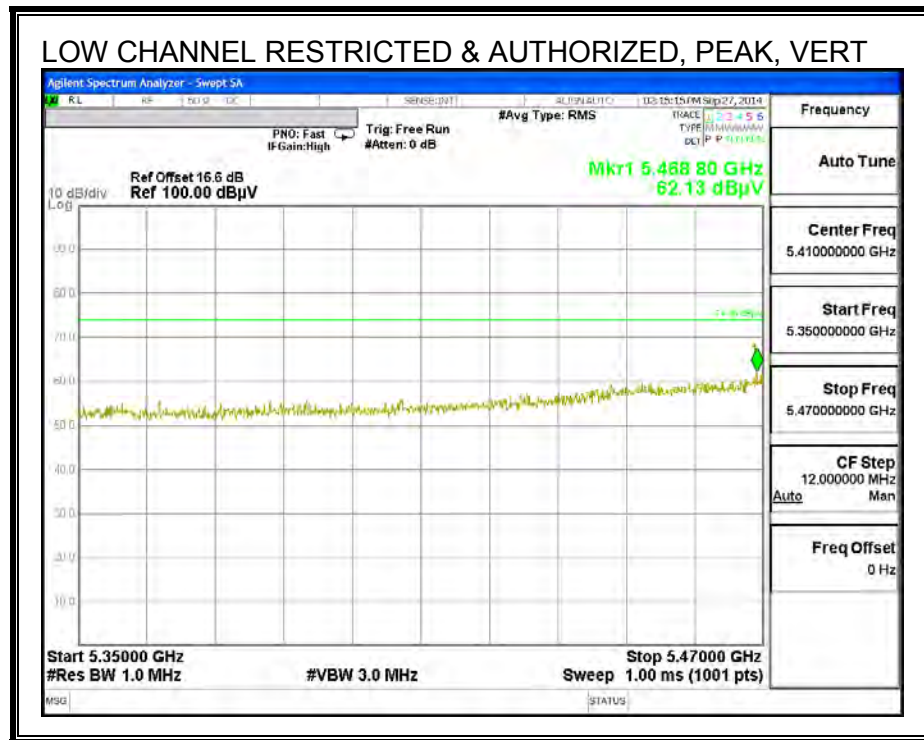
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

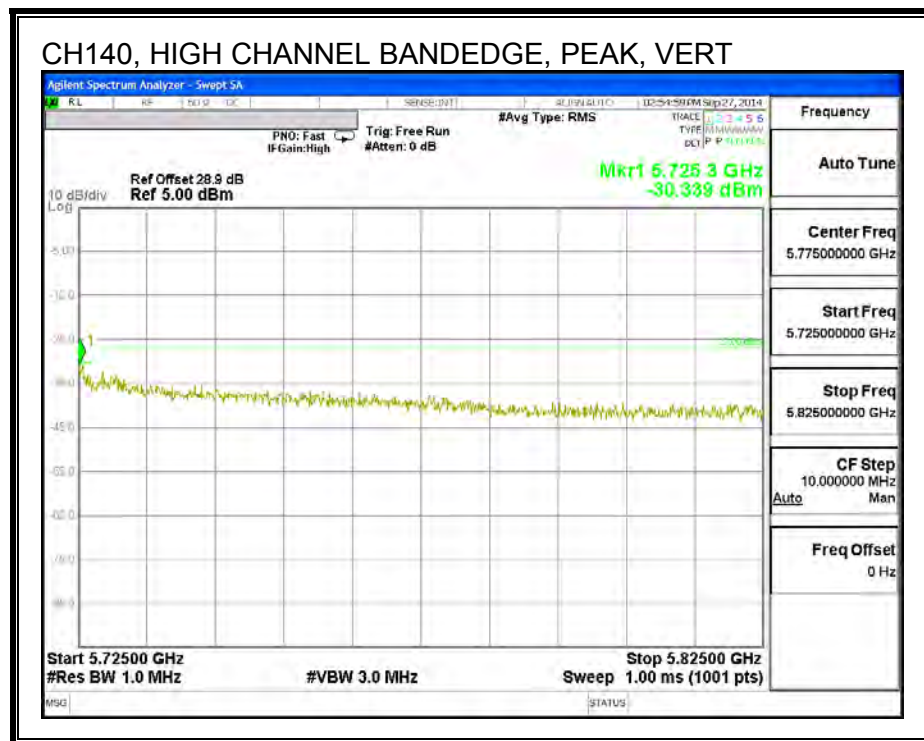
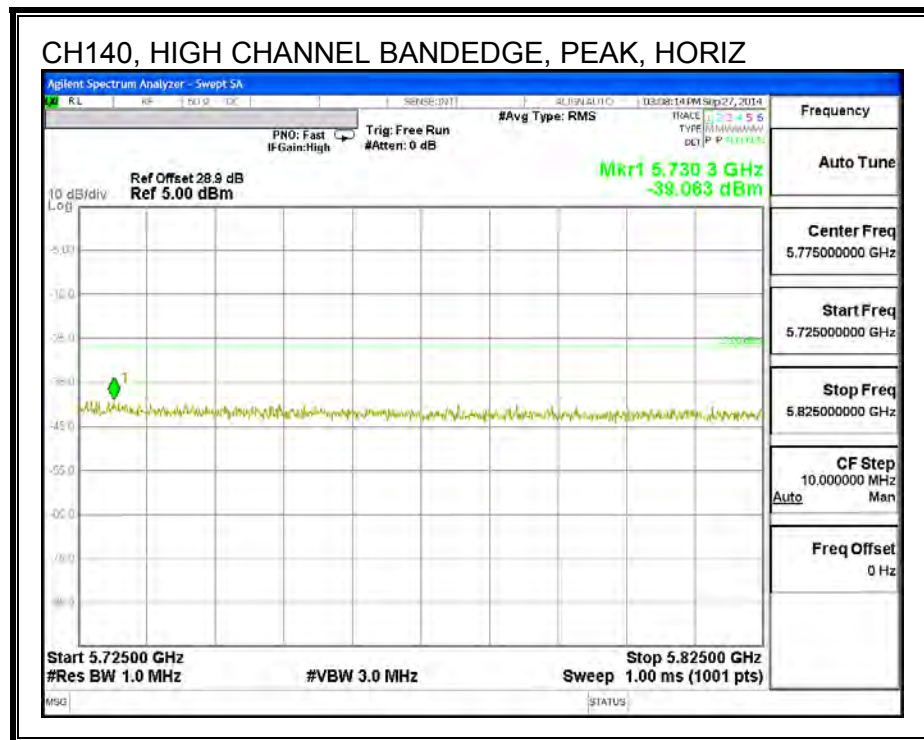
AD1 - KDB789033 Method: AD Primary Power Average

RESTRICTED & AUTHORIZED BANDEGE (LOW CHANNEL)

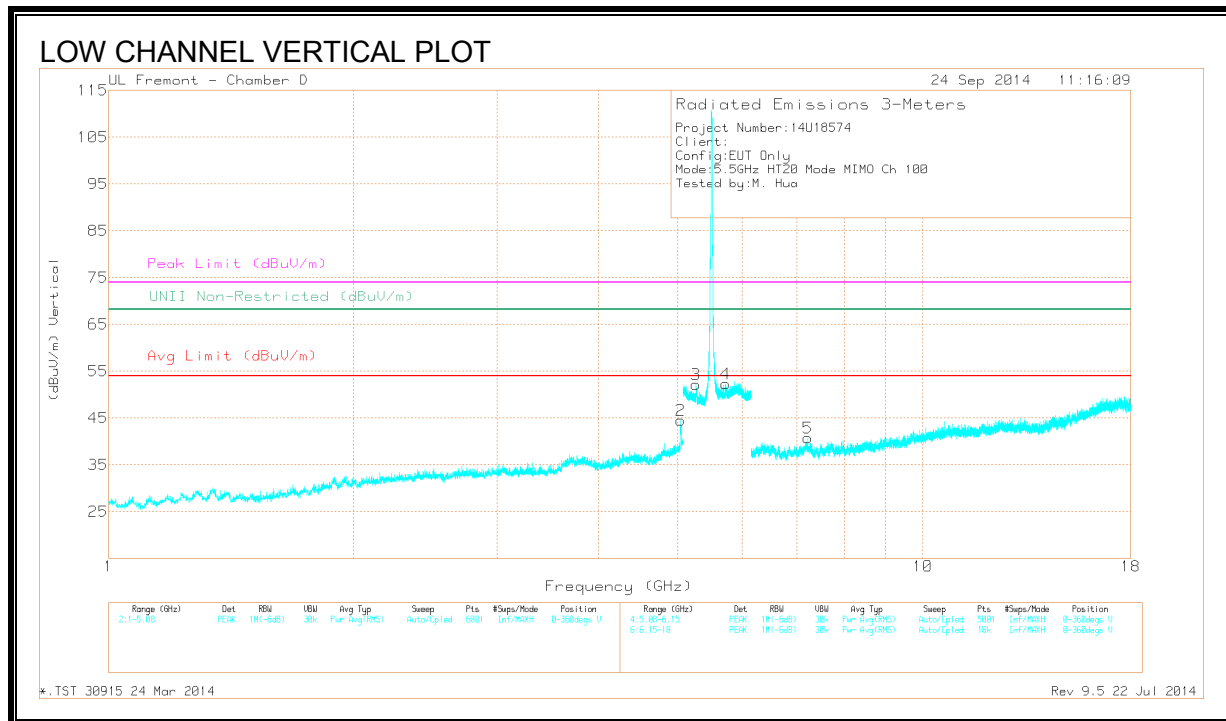
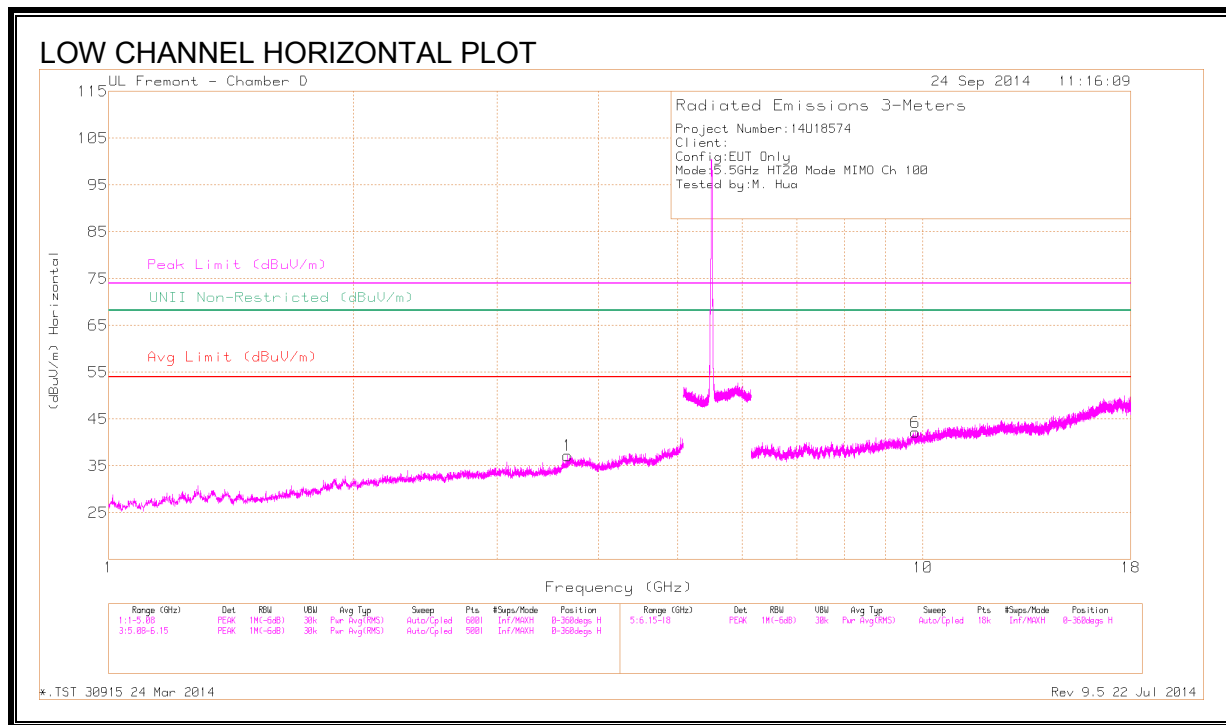




AUTHORIZED BANDEDGE (HIGH CHANNEL)



LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

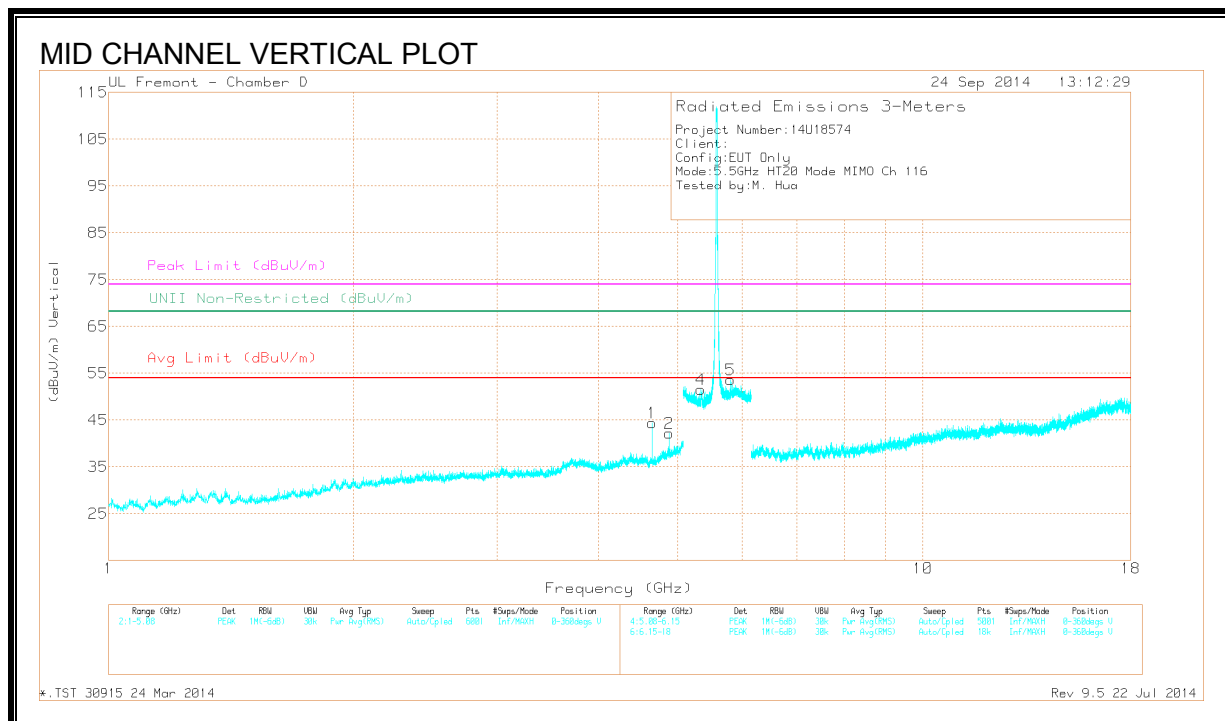
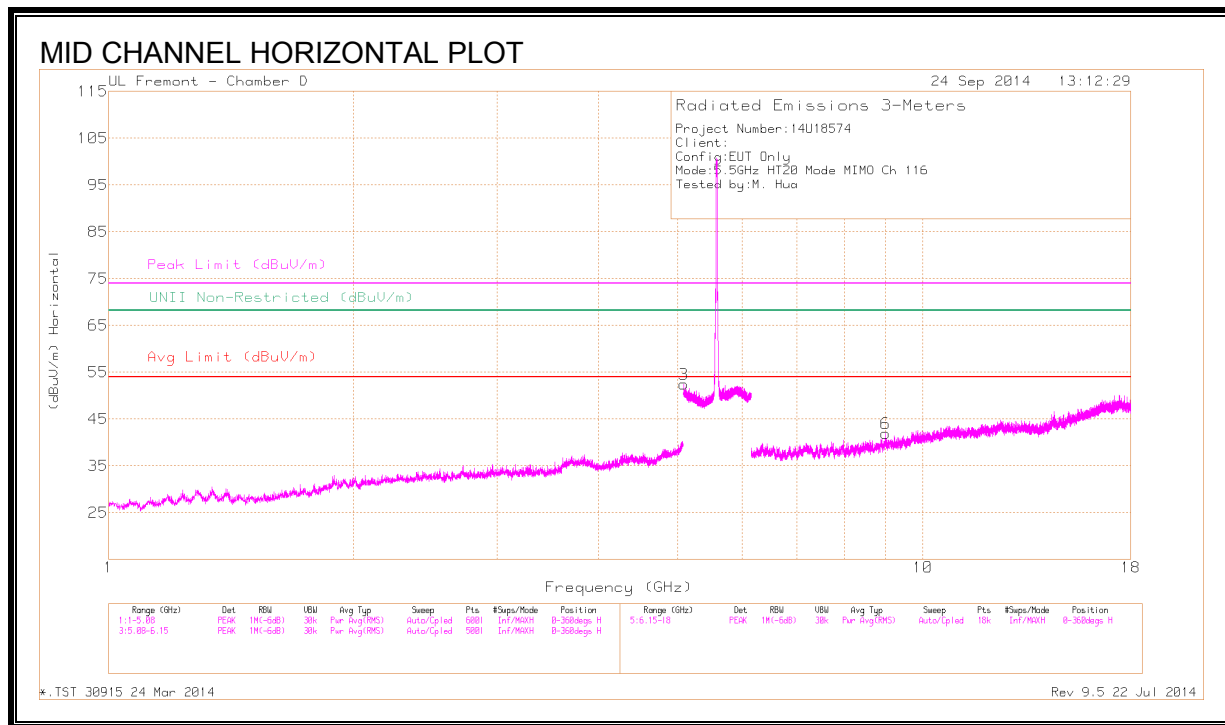
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.662	38.00	PK1	33.3	-28.5	0	42.80	-	-	74	-31.20	-	-	266	124	H
	* 3.663	26.47	AD1	33.3	-28.5	0	31.27	54	-22.73	-	-	-	-	266	124	H
2	* 5.041	42.73	PK1	34.3	-25.4	0	51.63	-	-	74	-22.37	-	-	48	158	V
	* 5.042	34.66	AD1	34.3	-25.4	0	43.56	54	-10.44	-	-	-	-	48	158	V
3	5.265	42.84	PK1	34.4	-17.6	0	59.64	-	-	-	-	68.2	-8.56	0	207	V
4	5.724	42.41	PK1	34.7	-17.6	0	59.51	-	-	-	-	68.2	-8.69	0	139	V
5	7.214	35.45	PK1	35.7	-23.9	0	47.25	-	-	-	-	68.2	-20.95	179	394	V
6	9.794	34.79	PK1	37.0	-21.7	0	50.09	-	-	-	-	68.2	-18.11	345	179	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

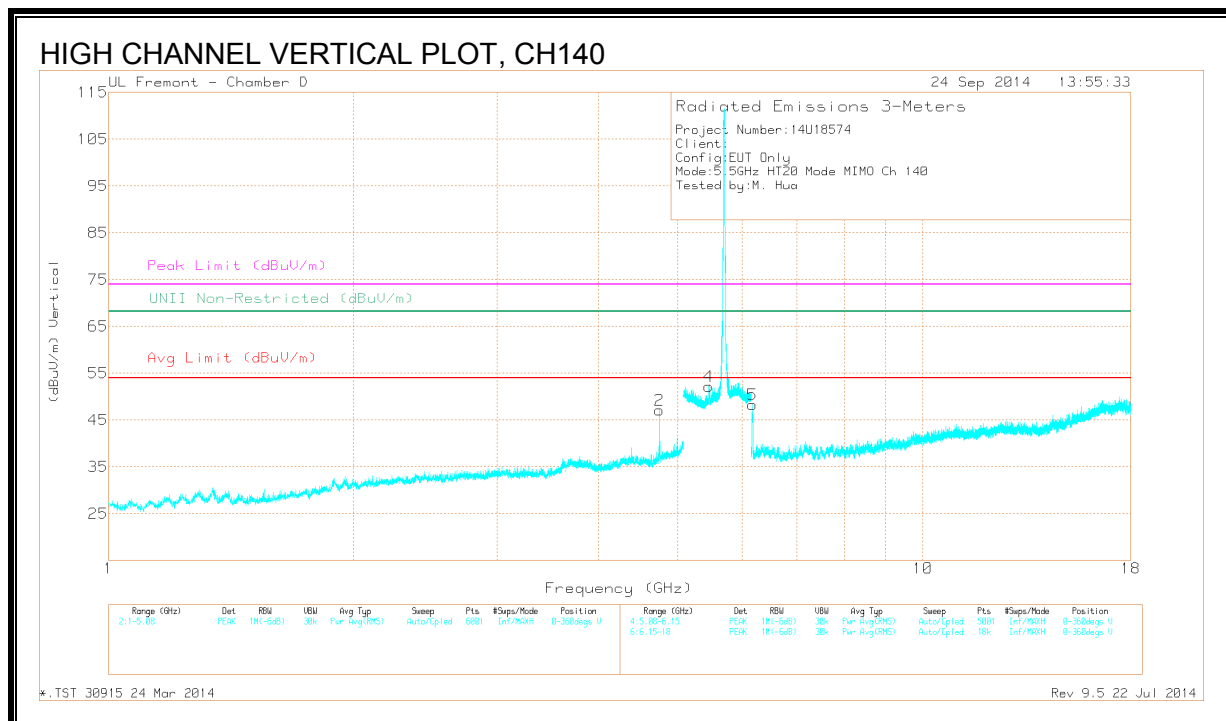
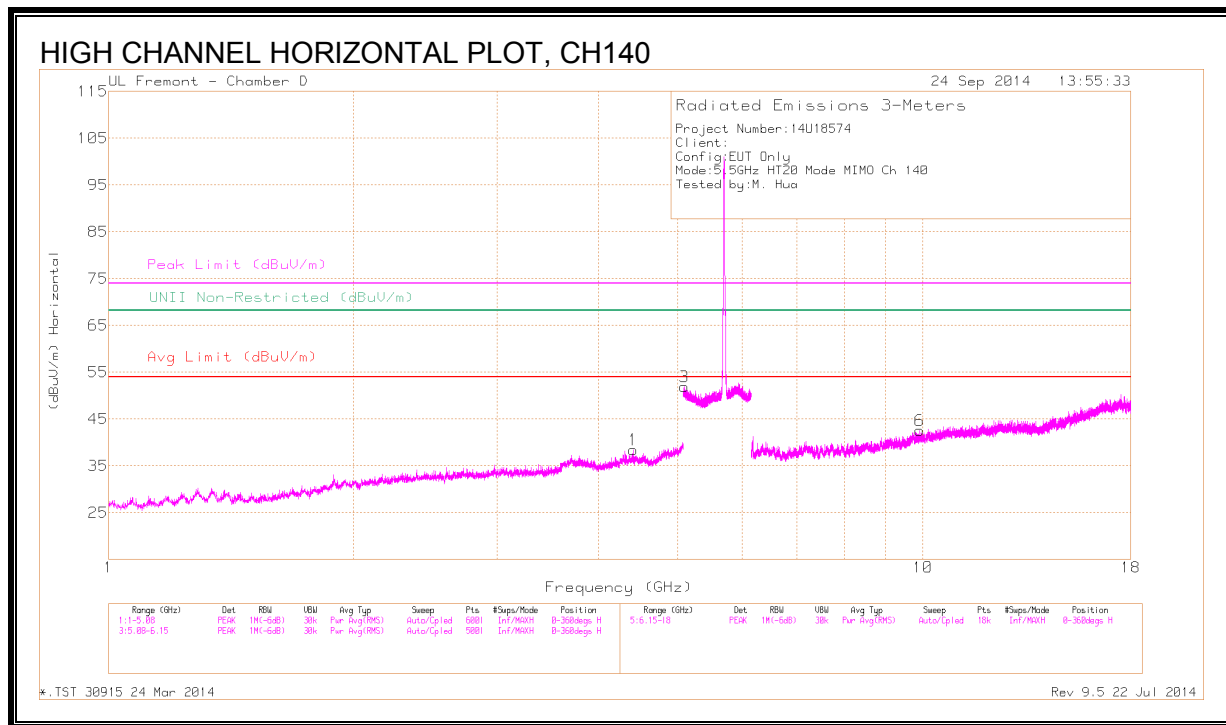
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.650	42.36	PK1	34.1	-26.9	0	49.56	-	-	74	-24.44	-	-	206	203	V
	* 4.650	36.77	AD1	34.1	-26.9	0	43.97	54	-10.03	-	-	-	-	206	203	V
2	* 4.882	39.79	PK1	34.2	-27.0	0	46.99	-	-	74	-27.01	-	-	173	201	V
	* 4.882	31.14	AD1	34.2	-27.0	0	38.34	54	-15.66	-	-	-	-	173	201	V
3	* 5.082	42.76	PK1	34.3	-18.0	0	59.06	-	-	74	-14.94	-	-	53	283	H
	* 5.083	31.16	AD1	34.3	-18.0	0	47.46	54	-6.54	-	-	-	-	53	283	H
4	5.341	44.89	PK1	34.5	-18.0	0	61.39	-	-	-	-	68.2	-6.81	205	172	V
5	5.810	43.03	PK1	34.9	-17.5	0	60.43	-	-	-	-	68.2	-7.77	241	209	V
6	8.992	35.65	PK1	36.2	-23.0	0	48.85	-	-	-	-	68.2	-19.35	312	154	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

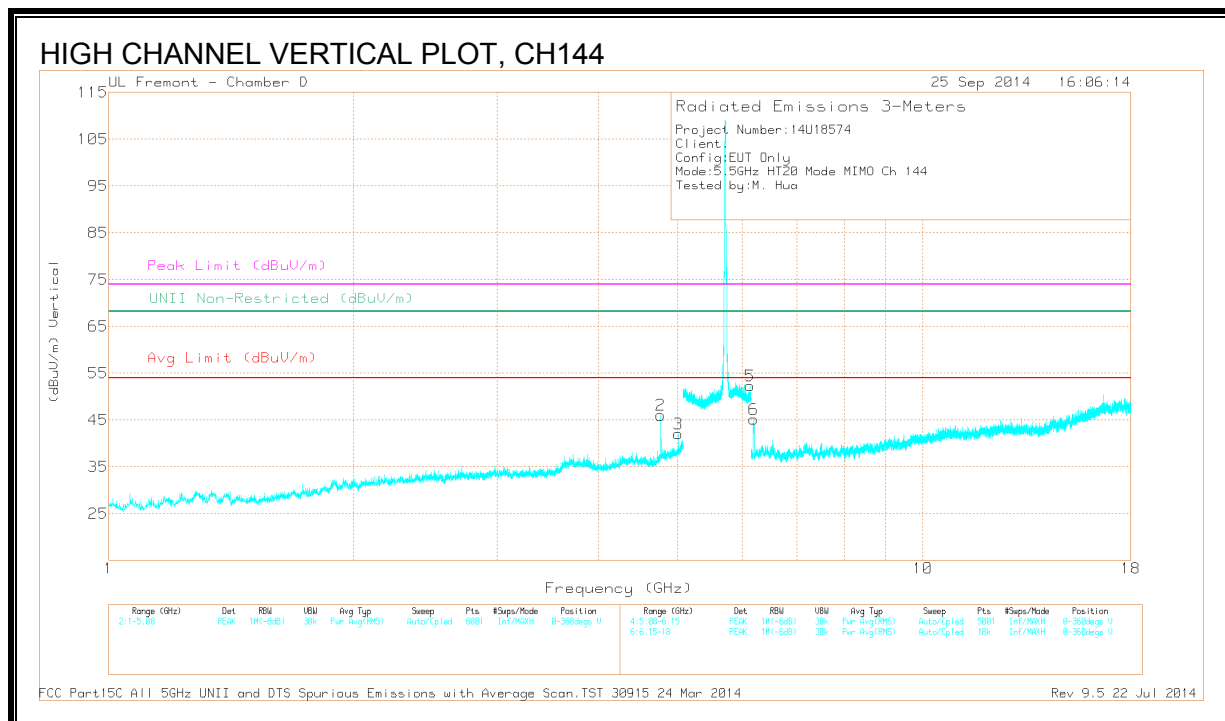
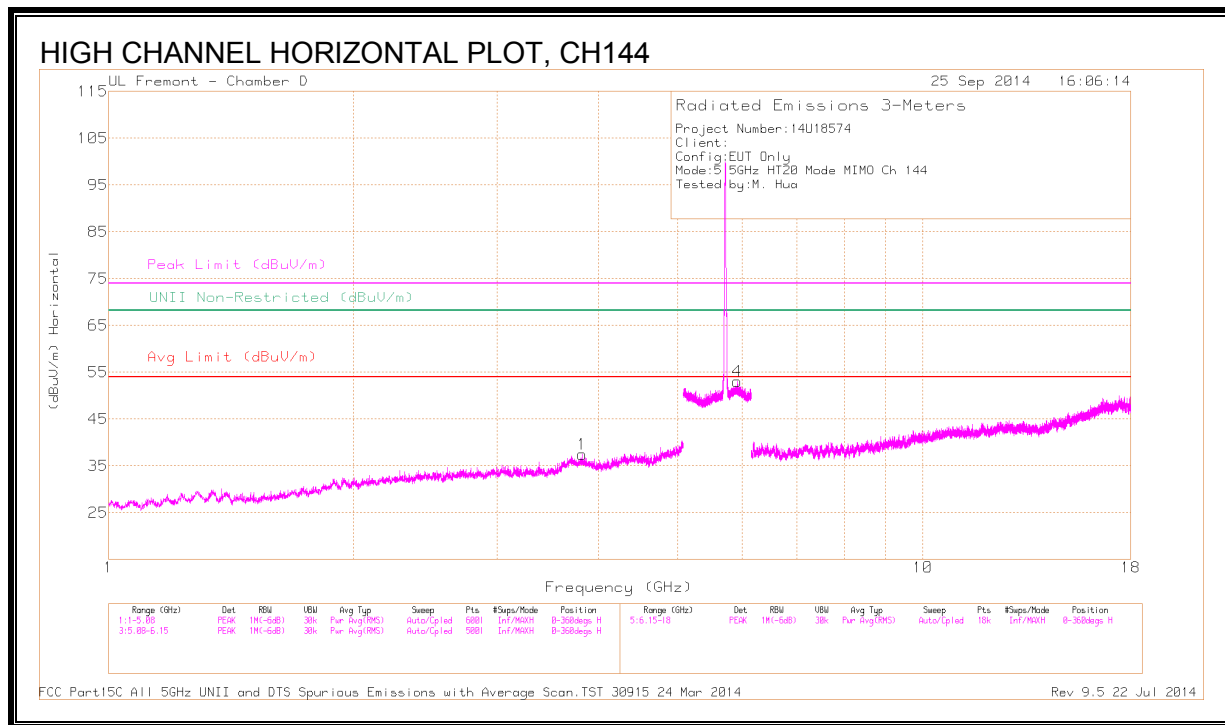
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.408	37.75	PK1	33.9	-27.9	0	43.75	-	-	-	-	68.2	-24.45	131	187	H
2	* 4.750	45.72	PK1	34.1	-27.5	0	52.32	-	-	74	-21.68	-	-	236	182	V
3	* 5.098	42.36	PK1	34.3	-17.9	0	58.76	-	-	74	-15.24	-	-	49	275	H
	* 5.099	31.05	AD1	34.3	-17.9	0	47.45	54	-6.55	-	-	-	-	49	275	H
4	5.461	45.08	PK1	34.5	-17.8	0	61.78	-	-	-	-	68.2	-6.42	197	207	V
5	6.180	47.69	PK1	35.4	-26.4	0	56.69	-	-	-	-	68.2	-11.51	175	185	V
6	9.917	34.99	PK1	37.1	-21.4	0	50.69	-	-	-	-	68.2	-17.51	0	338	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filt/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	* 3.816	38.72	PK1	33.4	-28.8	0	43.32	-	-	74	-30.68	-	-	2	100	H
	* 3.816	27.75	AD1	33.4	-28.8	0	32.35	54	-21.65	-	-	-	-	2	100	H
2	* 4.767	43.88	PK1	34.2	-27.1	0	50.98	-	-	74	-23.02	-	-	227	168	V
	* 4.767	38.39	AD1	34.2	-27.1	0	45.49	54	-8.51	-	-	-	-	227	168	V
3	* 5.005	40.26	PK1	34.2	-26.7	0	47.76	-	-	74	-26.24	-	-	227	168	V
	* 5.005	30.98	AD1	34.2	-26.7	0	38.48	54	-15.52	-	-	-	-	227	168	V
4	5.919	37.39	PK1	35.1	-16.8	0	55.69	-	-	-	-	68.2	-12.51	227	168	H
5	6.137	36.48	PK1	35.4	-17.4	0	54.48	-	-	-	-	68.2	-13.72	227	168	V
6	6.192	42.79	PK1	35.5	-26.3	0	51.99	-	-	-	-	68.2	-16.21	227	168	V

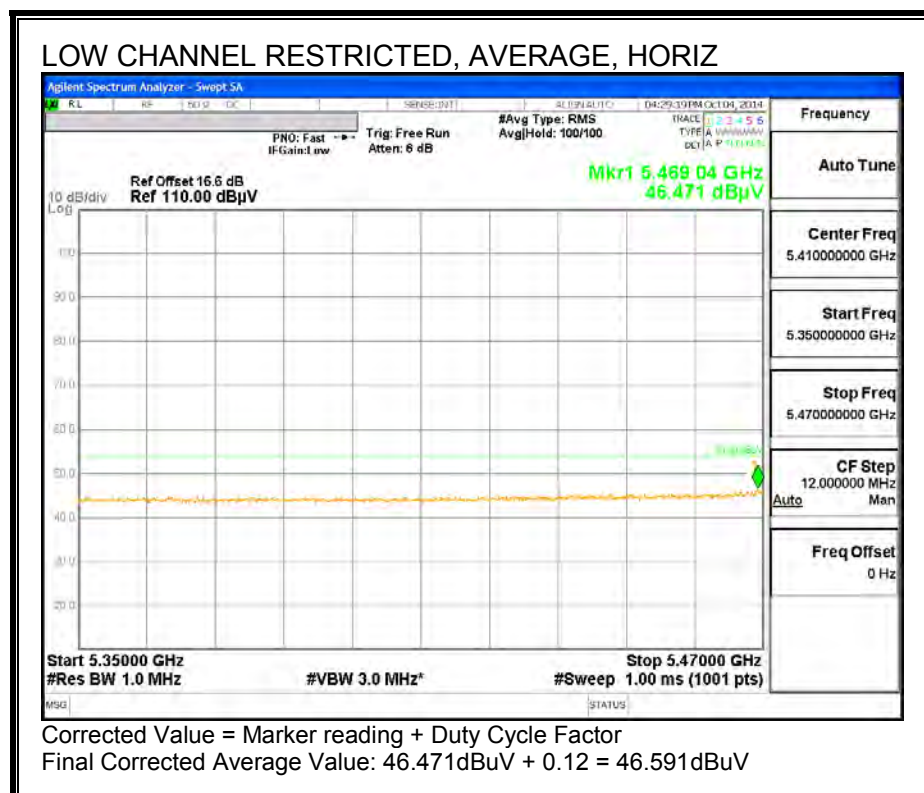
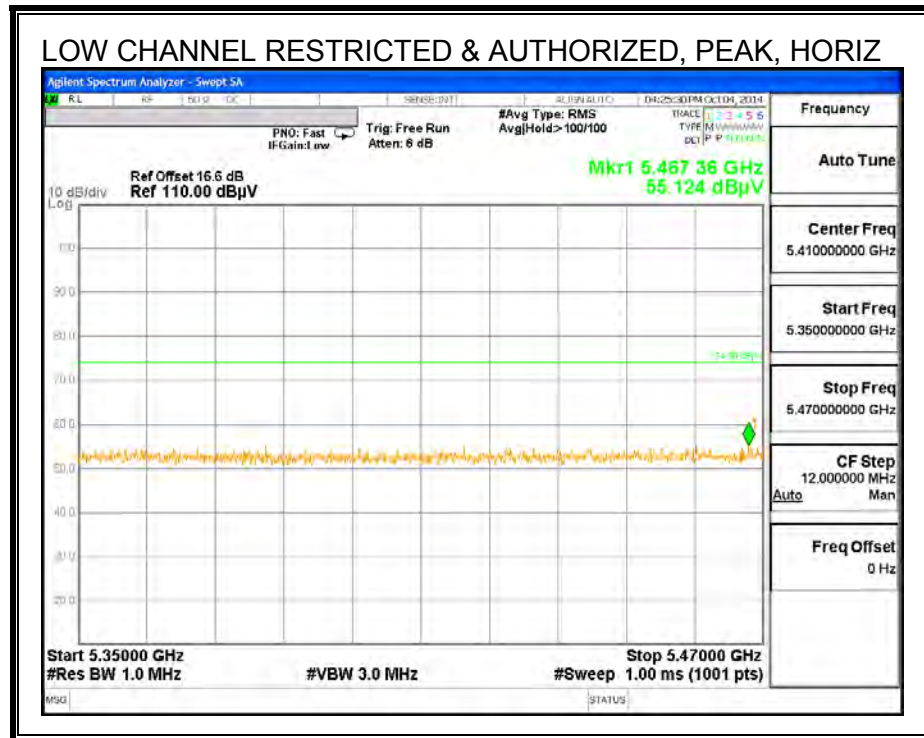
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

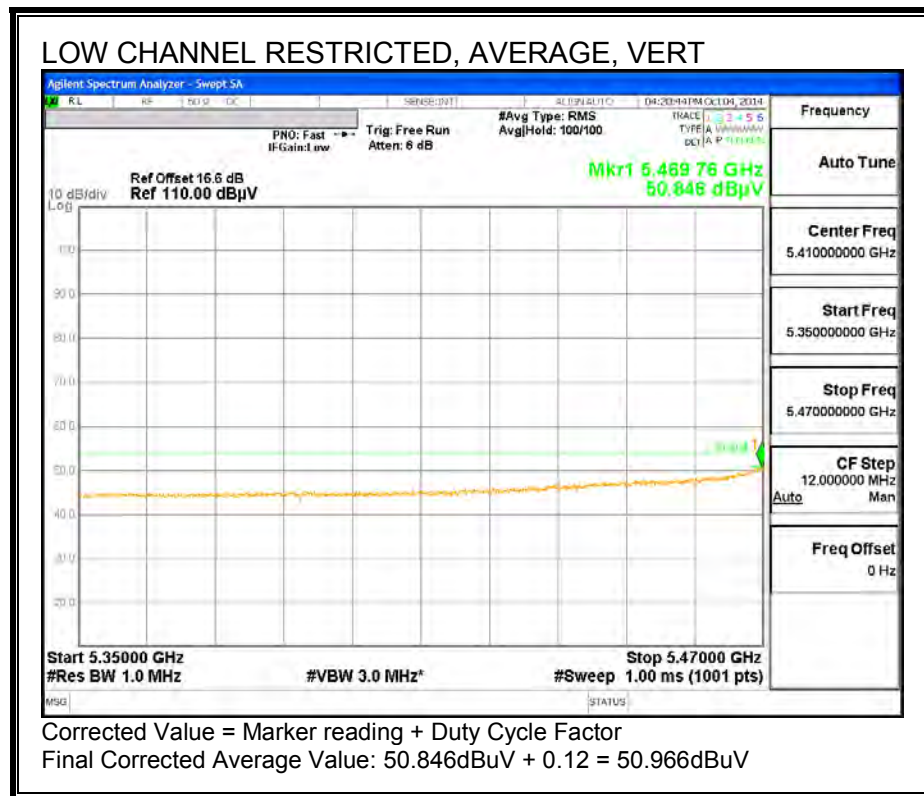
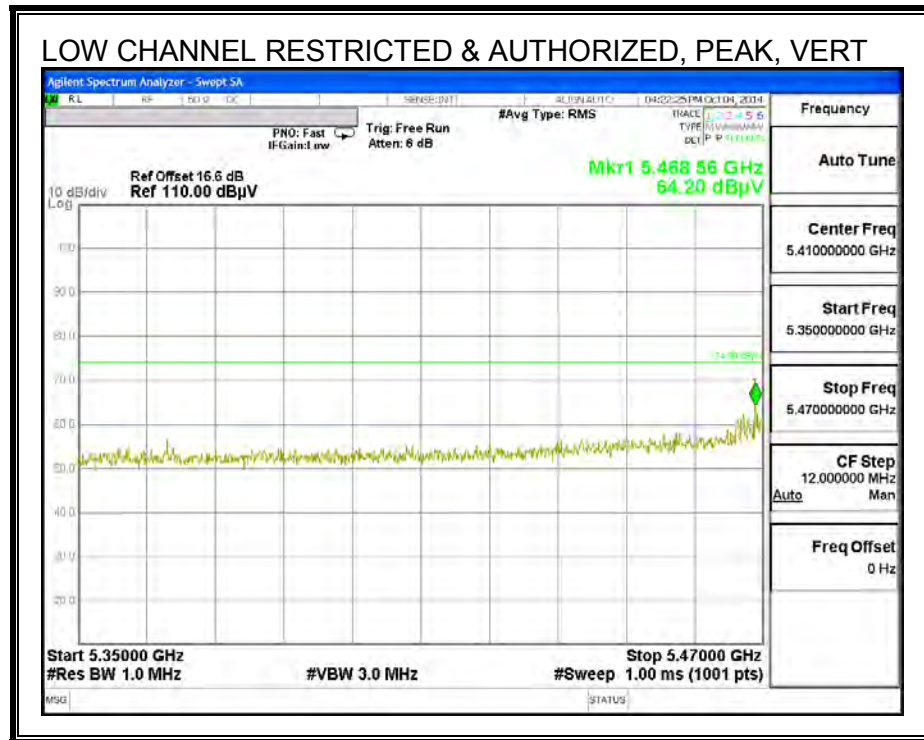
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

10.22. TX ABOVE 1 GHz 802.11n HT20 2TX BF MODE IN THE 5.6 GHz BAND

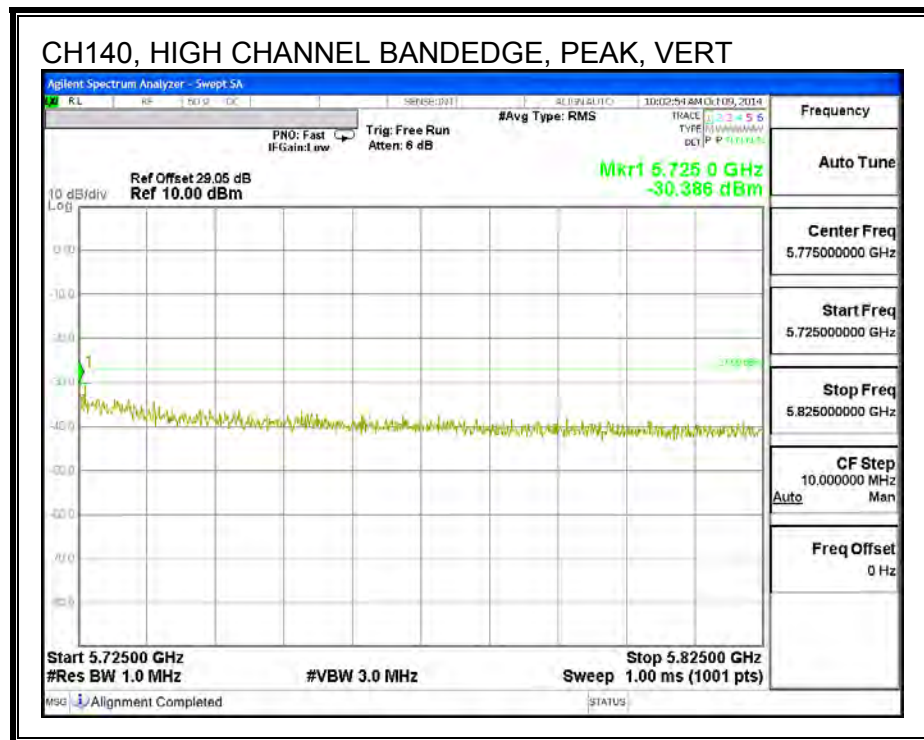
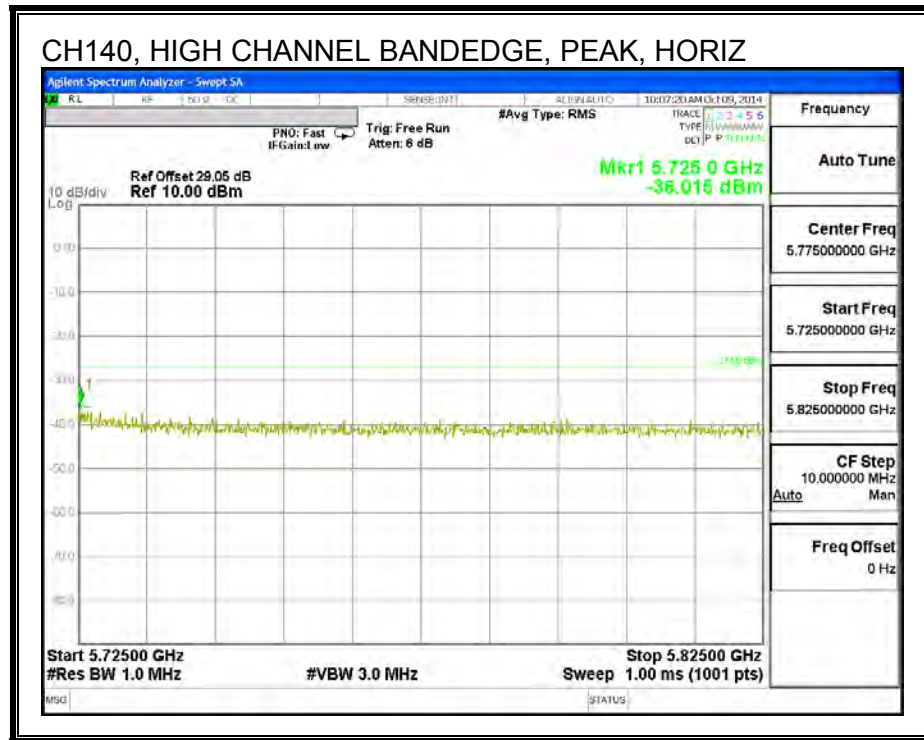
RESTRICTED & AUTHORIZED BANDEDGE (LOW CHANNEL)



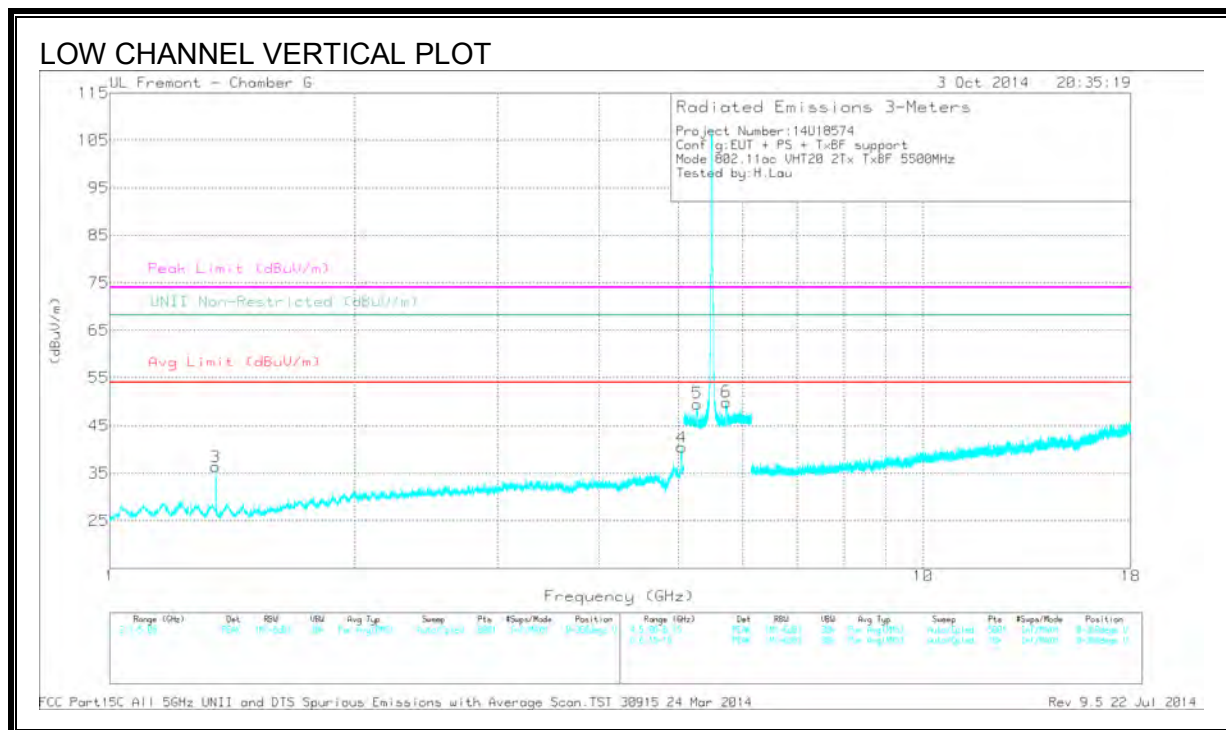
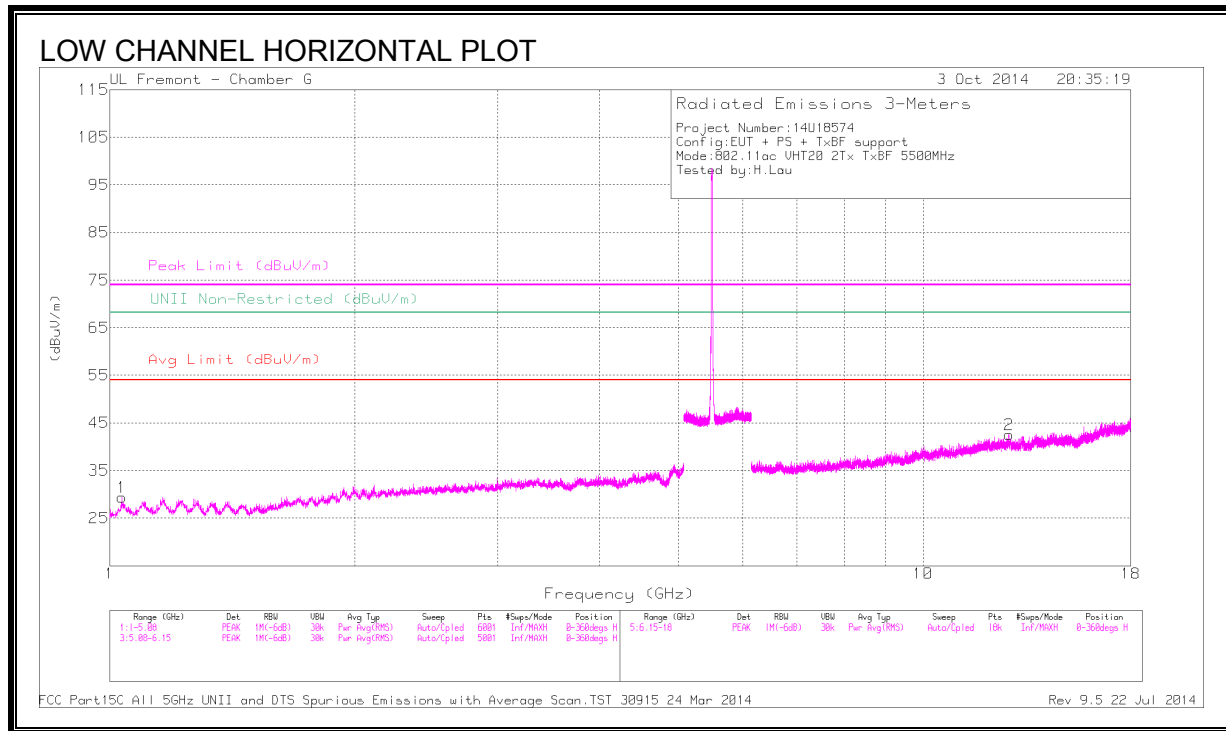


AUTHORIZED BANDEDGE (HIGH CHANNEL)

Note: Peak and Average BE plots include the duty cycle factor of 0.12dBm in this section.



LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

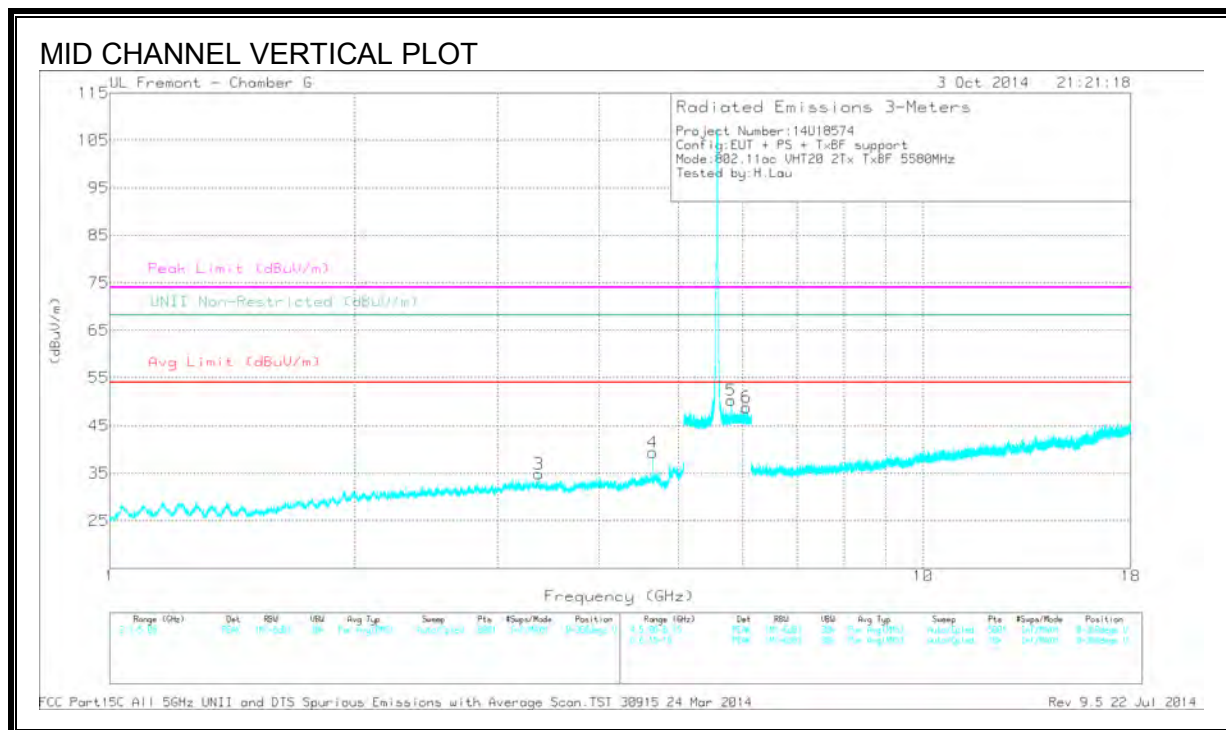
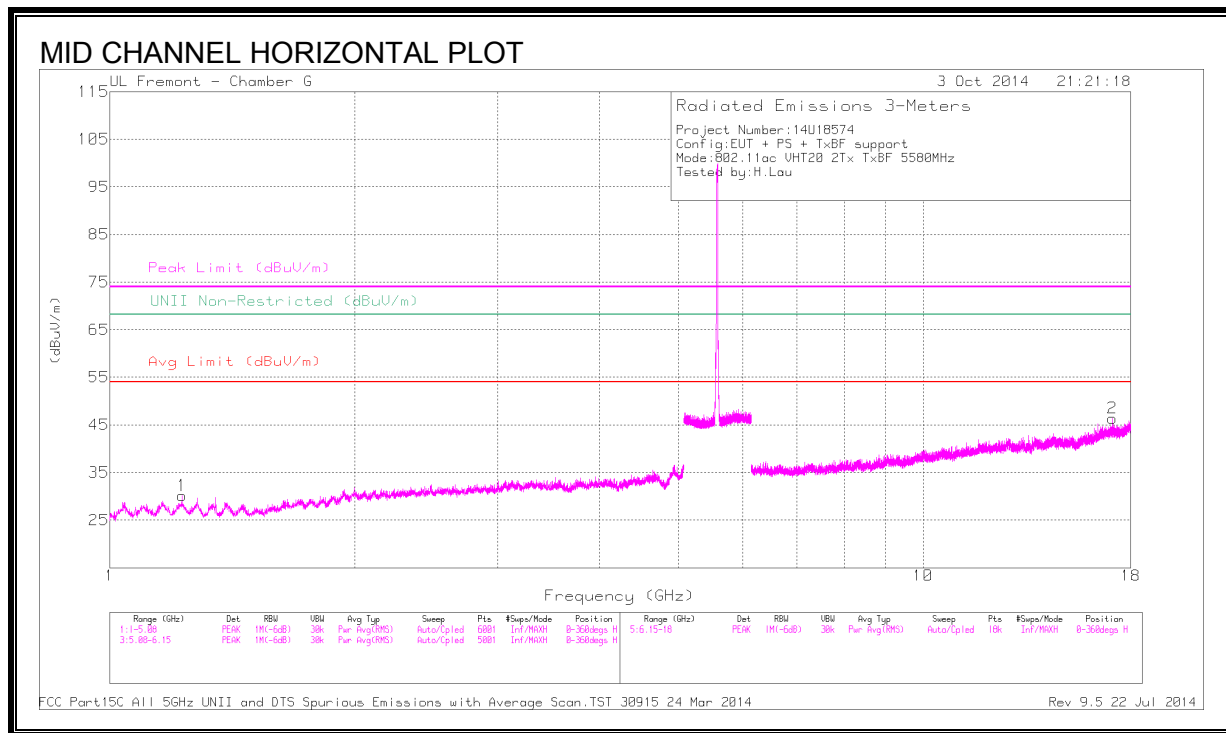
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.034	44.39	PK1	28.2	-35.8	0	36.79	-	-	74	-37.21	-	-	222	140	H
	* 1.035	32.55	AD1	28.2	-35.8	.12	25.07	54	-28.93	-	-	-	-	222	140	H
2	12.748	36.74	PK1	39.1	-25.7	0	50.14	-	-	-	-	68.2	-18.06	68	175	H
3	* 1.350	44.30	PK1	28.7	-35.6	0	37.40	-	-	74	-36.60	-	-	199	399	V
	* 1.350	31.04	AD1	28.7	-35.6	.12	24.26	54	-29.74	-	-	-	-	199	399	V
4	* 5.050	47.02	PK1	34.2	-31.3	0	49.92	-	-	74	-24.08	-	-	174	130	V
	* 5.049	37.28	AD1	34.2	-31.4	.12	40.20	54	-13.80	-	-	-	-	174	130	V
5	5.276	47.26	PK1	34.5	-23.7	0	58.06	-	-	-	-	68.2	-10.14	177	130	V
6	5.721	47.21	PK1	34.8	-23.5	0	58.51	-	-	-	-	68.2	-9.69	219	246	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 1.229	43.84	PK1	29.1	-35.6	0	37.34	-	-	74	-36.66	-	-	181	152	H
	* 1.229	32.13	AD1	29.1	-35.6	.12	25.75	54	-28.25	-	-	-	-	181	152	H
2	17.103	36.67	PK1	41.9	-25.5	0	53.07	-	-	-	-	68.2	-15.13	194	235	H
3	3.368	41.97	PK1	32.9	-33.4	0	41.47	-	-	-	-	68.2	-26.73	57	155	V
4	* 4.650	45.07	PK1	33.9	-33.0	0	45.97	-	-	74	-28.03	-	-	178	222	V
	* 4.650	37.87	AD1	33.9	-33.0	.12	38.89	54	-15.11	-	-	-	-	178	222	V
5	5.806	46.83	PK1	34.9	-23.6	0	58.13	-	-	-	-	68.2	-10.07	188	215	V
6	6.064	44.58	PK1	35.3	-23.6	0	56.28	-	-	-	-	68.2	-11.92	106	145	V

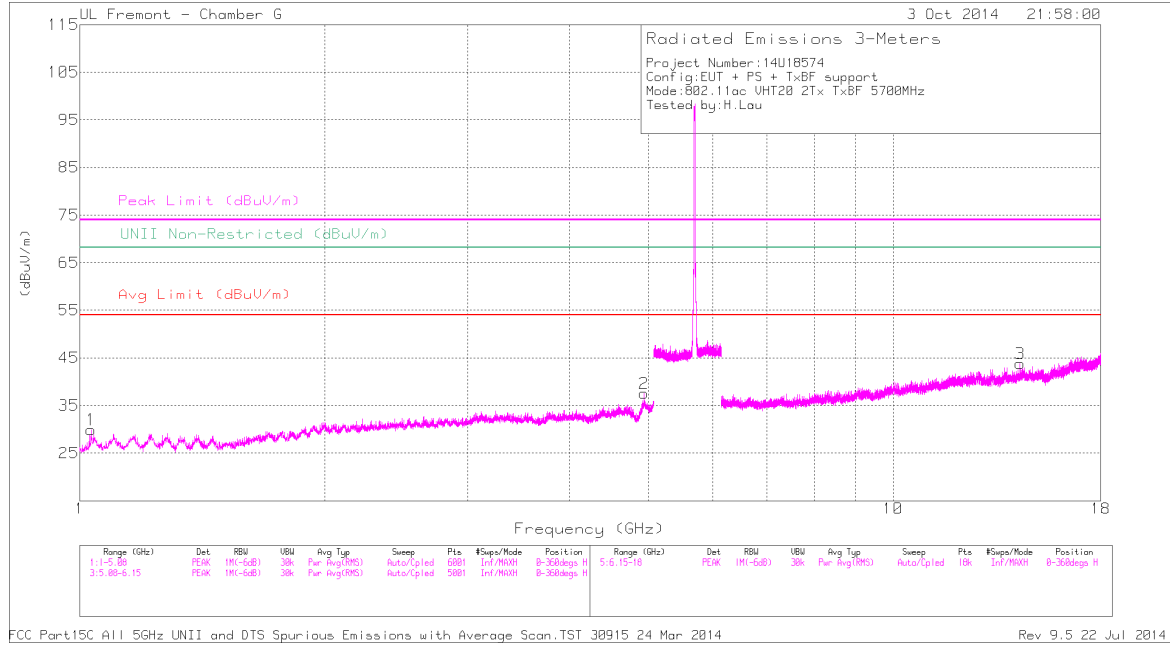
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

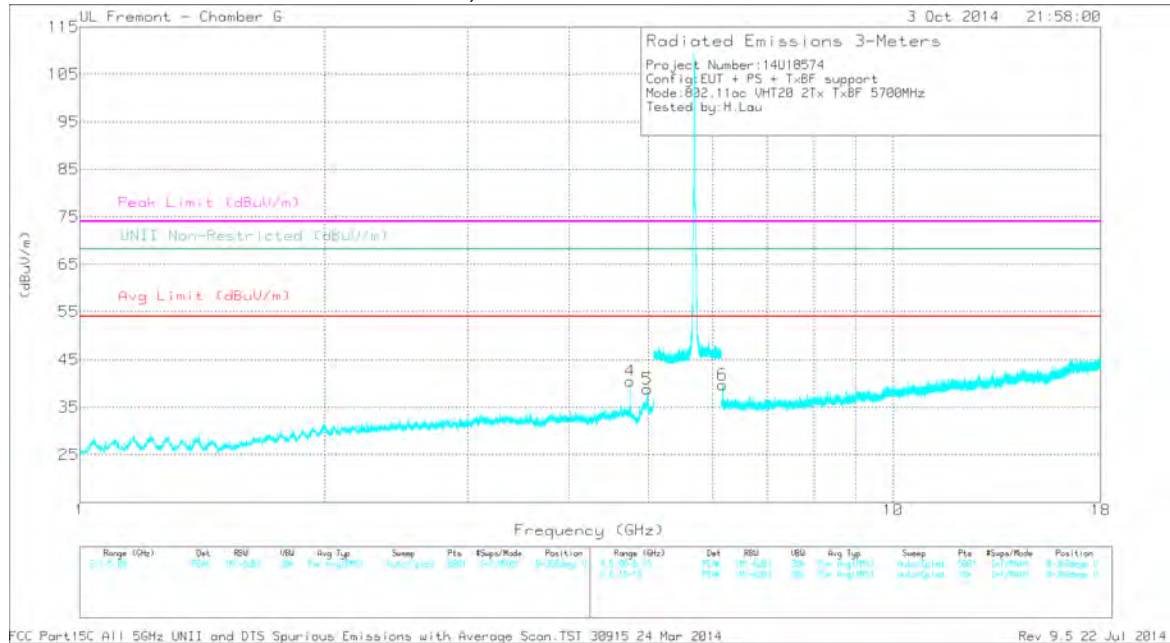
AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL HORIZONTAL PLOT, CH140



HIGH CHANNEL VERTICAL PLOT, CH140



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Ftr/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	* 1.033	44.51	PK1	28.2	-35.8	0	36.91	-	-	74	-37.09	-	-	89	131	H
	* 1.033	31.98	AD1	28.2	-35.8	.12	24.50	54	-29.50	-	-	-	-	89	131	H
2	* 4.939	41.89	PK1	34.1	-31.7	0	44.29	-	-	74	-29.71	-	-	7	148	H
	* 4.938	29.75	AD1	34.1	-31.7	.12	32.27	54	-21.73	-	-	-	-	7	148	H
3	14.325	38.25	PK1	39.9	-27.9	0	50.25	-	-	-	-	68.2	-17.95	279	184	H
4	* 4.750	45.30	PK1	34.1	-32.8	0	46.60	-	-	74	-27.40	-	-	174	191	V
	* 4.750	39.52	AD1	34.1	-32.8	.12	40.94	54	-13.06	-	-	-	-	174	191	V
5	* 4.988	43.98	PK1	34.1	-31.9	0	46.18	-	-	74	-27.82	-	-	175	144	V
	* 4.987	35.03	AD1	34.1	-31.9	.12	37.35	54	-16.65	-	-	-	-	175	144	V
6	6.173	45.42	PK1	35.5	-32.3	0	48.62	-	-	-	-	68.2	-19.58	175	175	V

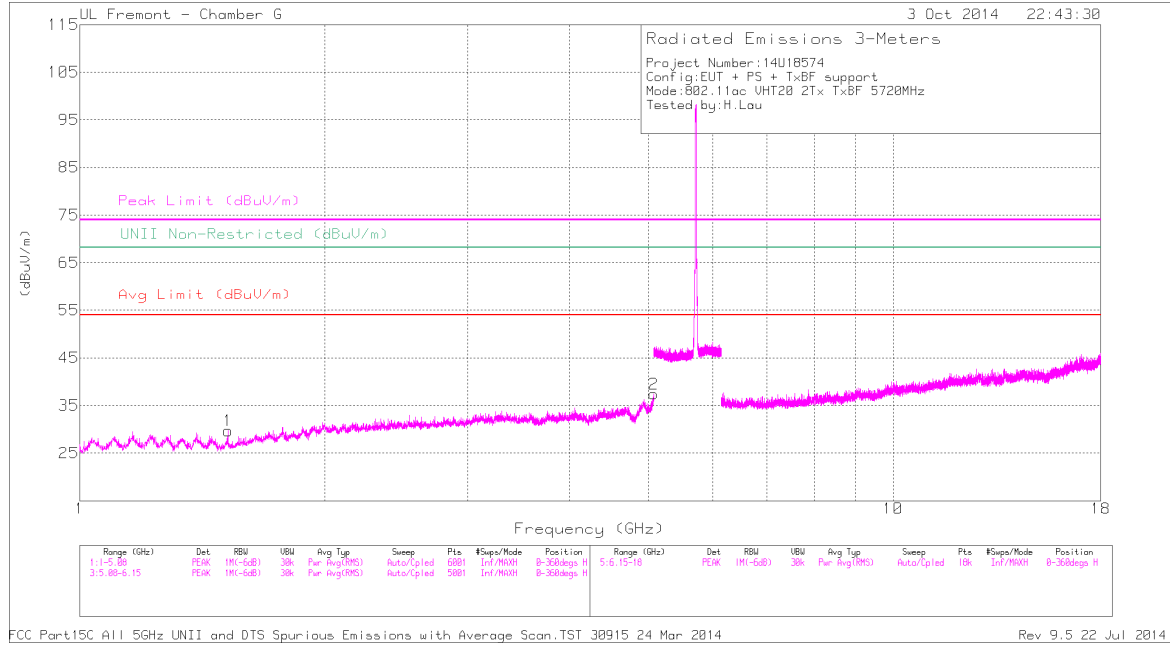
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

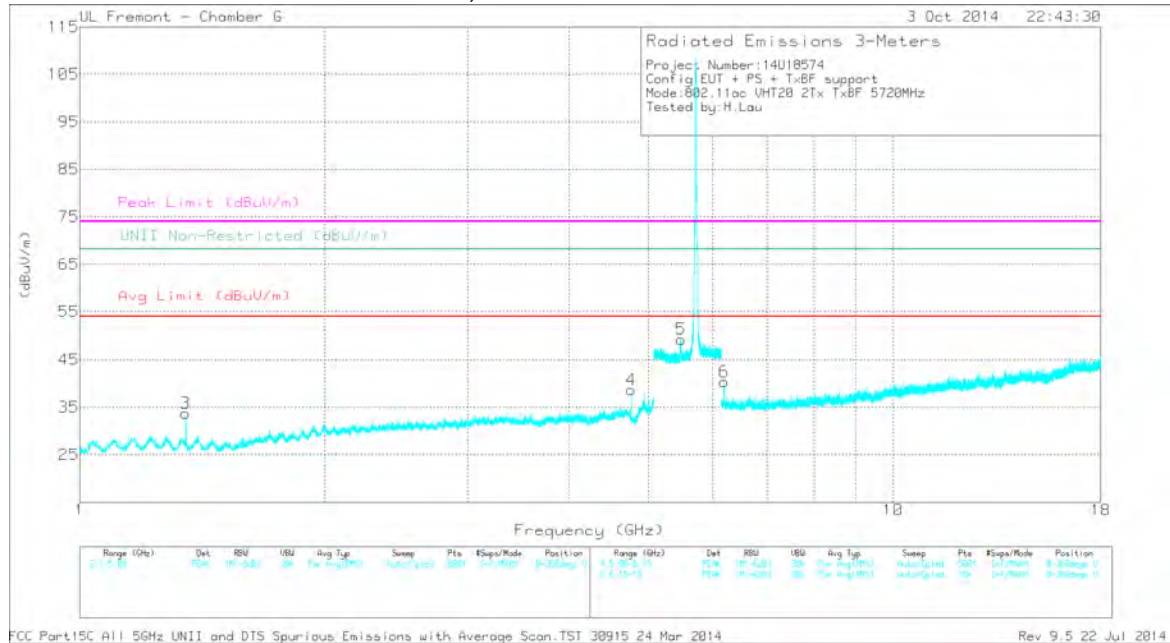
AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL HORIZONTAL PLOT, CH144



HIGH CHANNEL VERTICAL PLOT, CH144

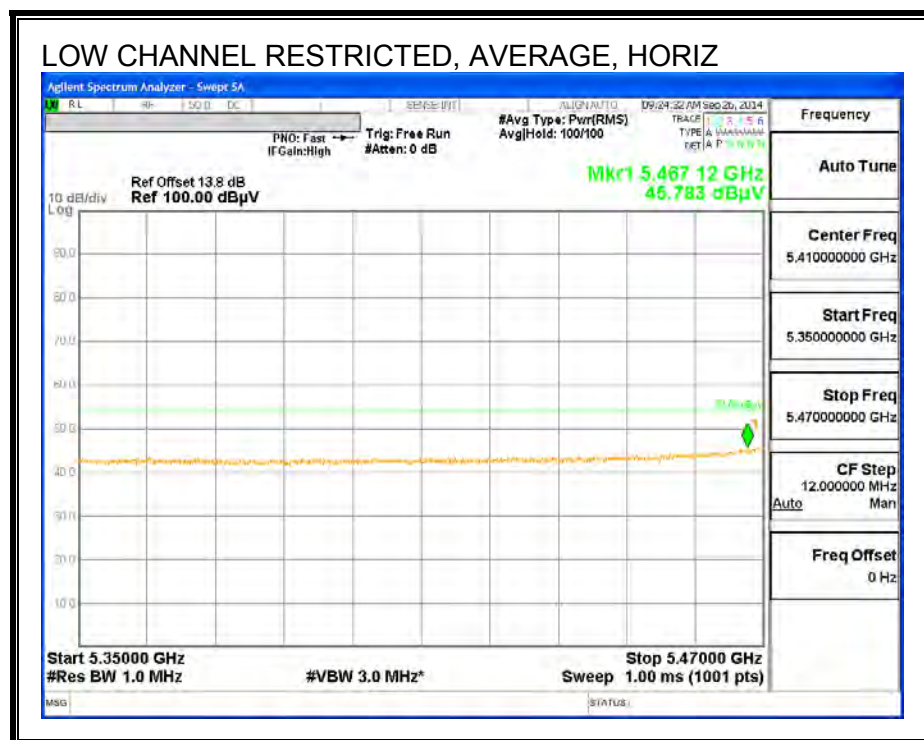
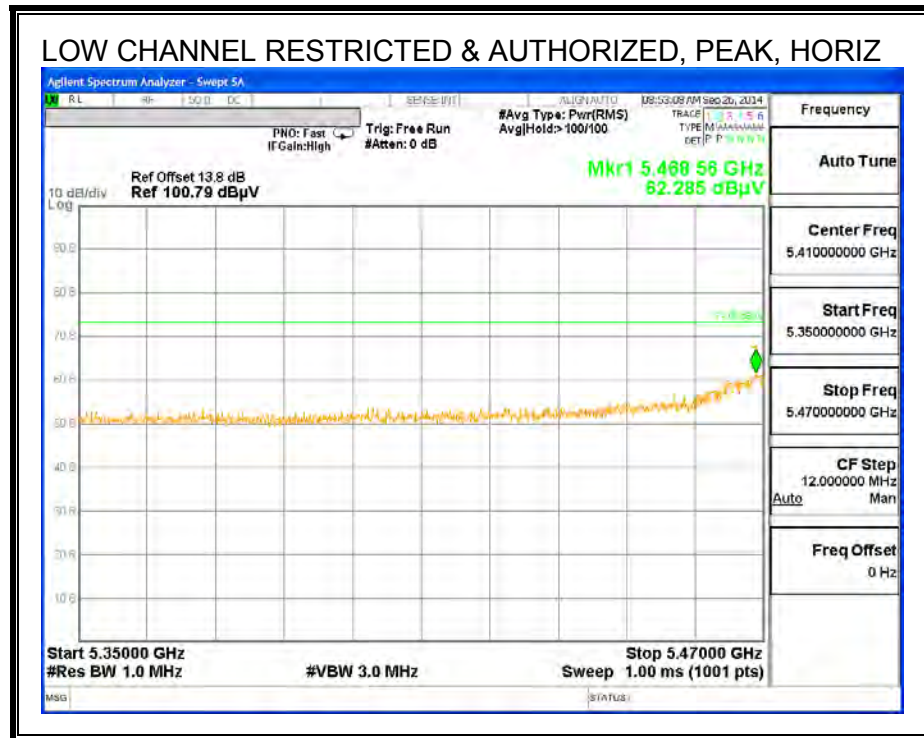


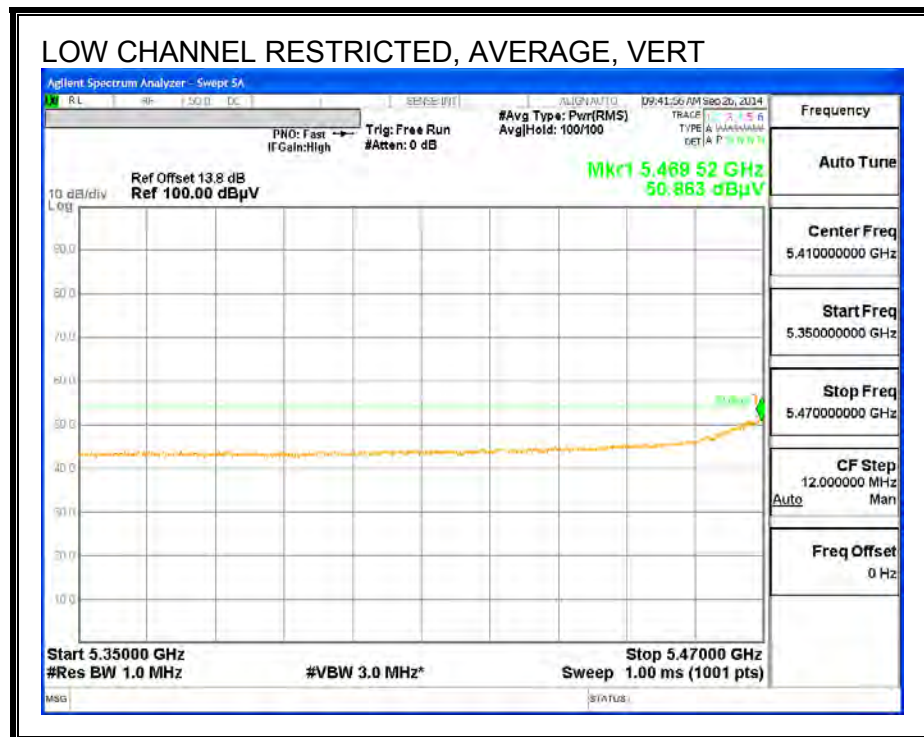
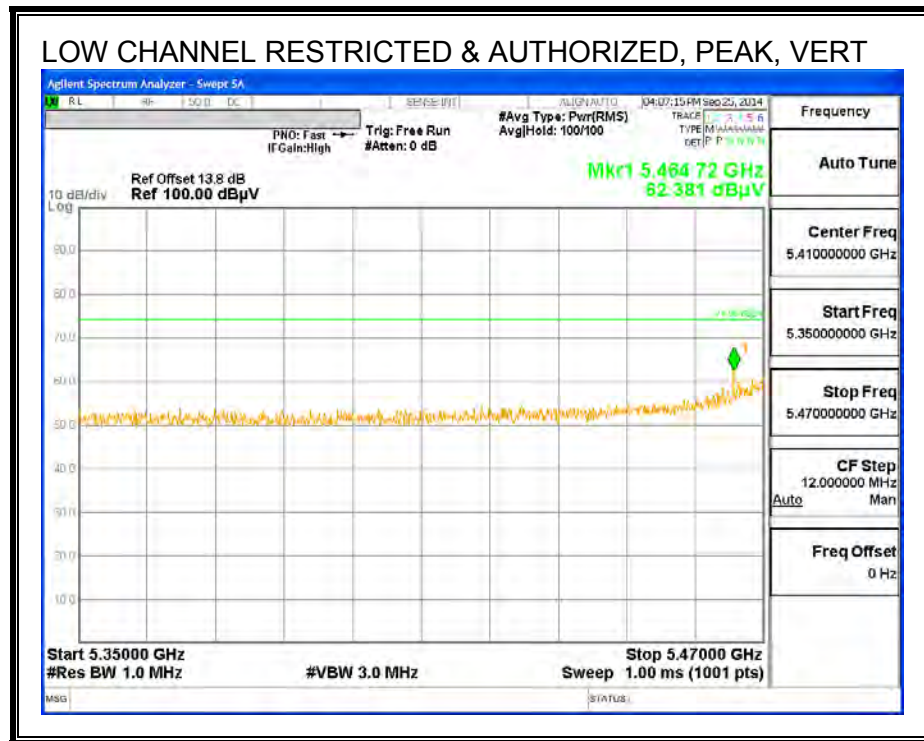
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 1.518	43.05	PK1	28	-35.5	0	35.55	-	-	74	-38.45	-	-	211	171	H
	* 1.518	31.95	AD1	28	-35.5	.12	24.57	54	-29.43	-	-	-	-	211	171	H
2	* 5.074	40.74	PK1	34.2	-30.4	0	44.54	-	-	74	-29.46	-	-	136	149	H
	* 5.073	29.30	AD1	34.2	-30.5	.12	33.12	54	-20.88	-	-	-	-	136	149	H
3	* 1.350	46.09	PK1	28.7	-35.6	0	39.19	-	-	74	-34.81	-	-	268	358	V
	* 1.350	31.75	AD1	28.7	-35.6	.12	24.97	54	-29.03	-	-	-	-	268	358	V
4	* 4.767	44.00	PK1	34.1	-32.8	0	45.30	-	-	74	-28.70	-	-	174	193	V
	* 4.767	37.36	AD1	34.1	-32.8	.12	38.78	54	-15.22	-	-	-	-	174	193	V
5	5.474	46.11	PK1	34.7	-23.6	0	57.21	-	-	-	-	68.2	-10.99	186	180	V
6	6.204	45.67	PK1	35.6	-32.3	0	48.97	-	-	-	-	68.2	-19.23	185	198	V

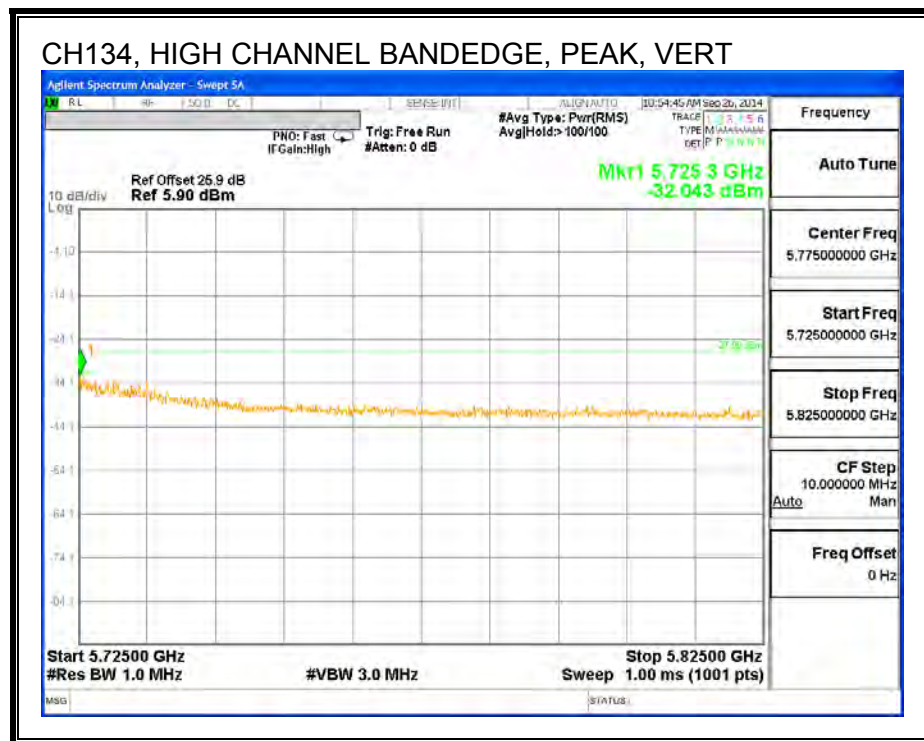
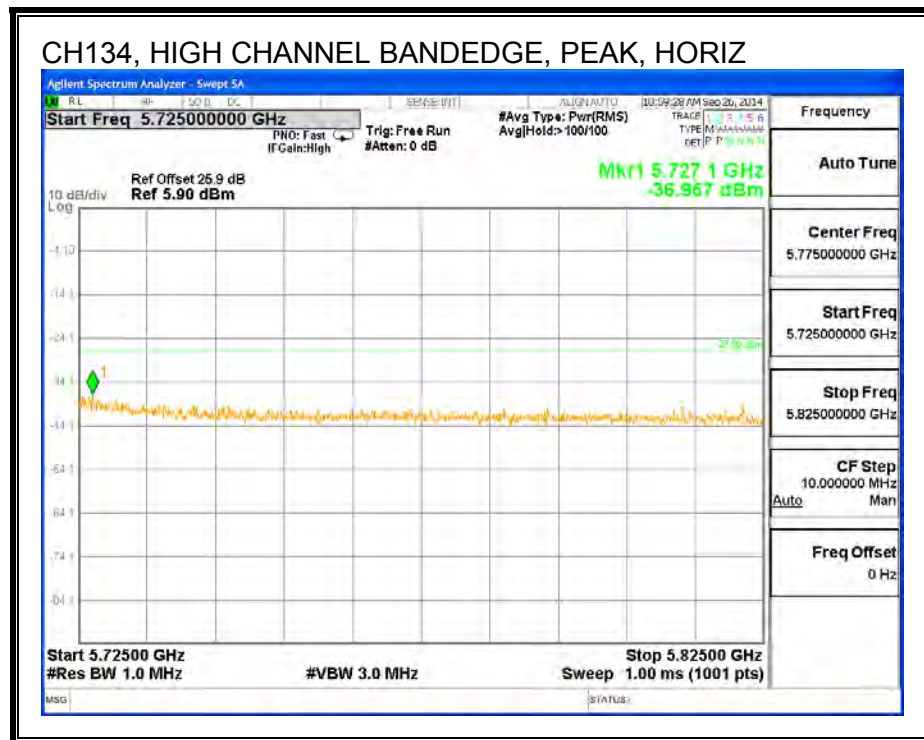
* - indicates frequency in CFR15.205/IC8.10 Restricted Band
PK1 - KDB789033 Method: Peak
AD1 - KDB789033 Method: AD Primary Power Average

RESTRICTED & AUTHORIZED BANDEGE (LOW CHANNEL)

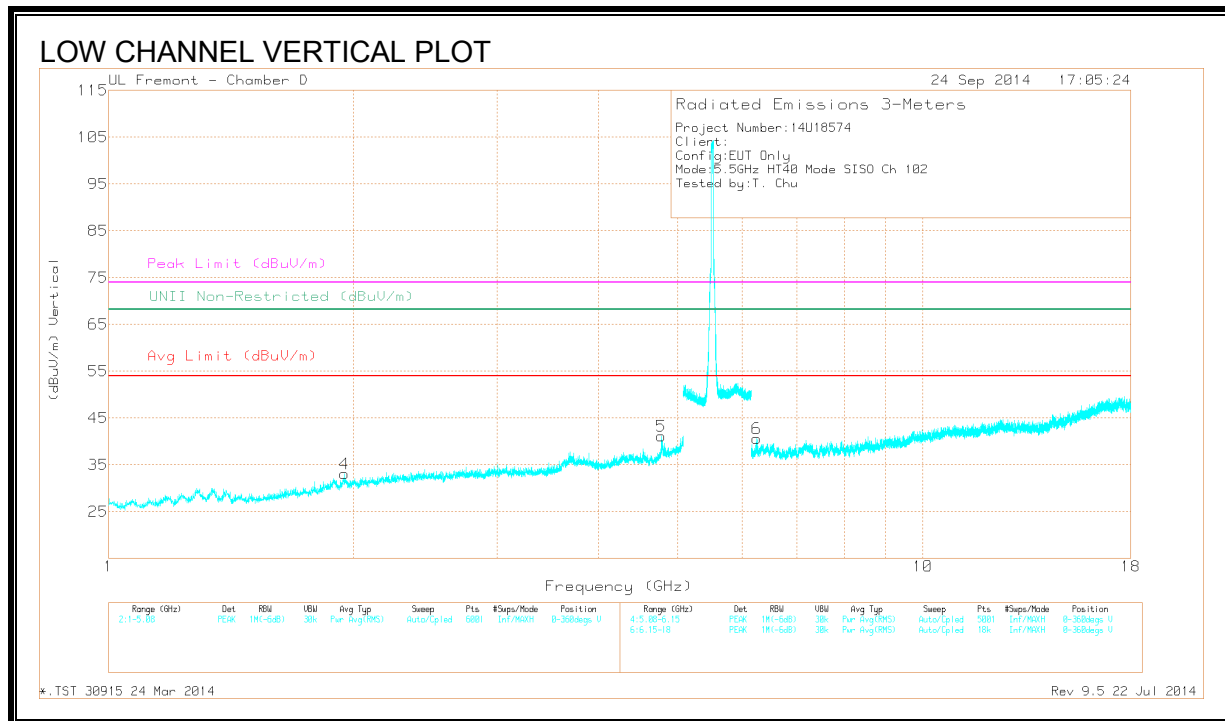
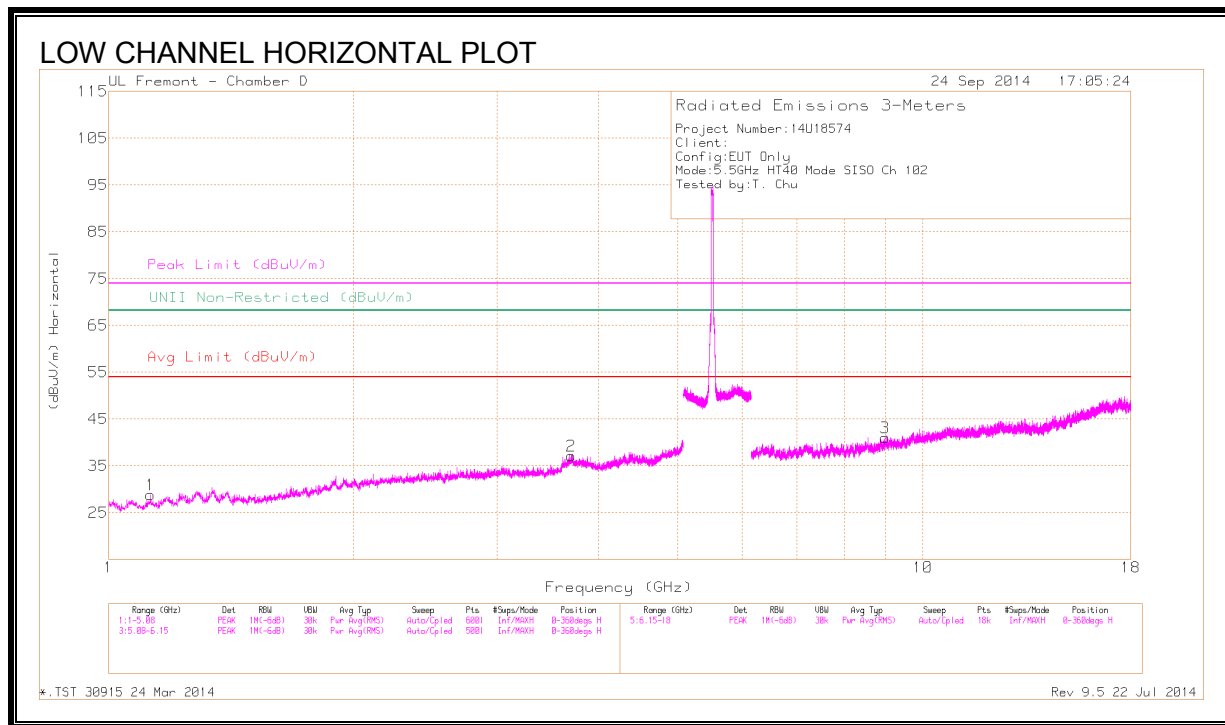




AUTHORIZED BANDEDGE (HIGH CHANNEL)



LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

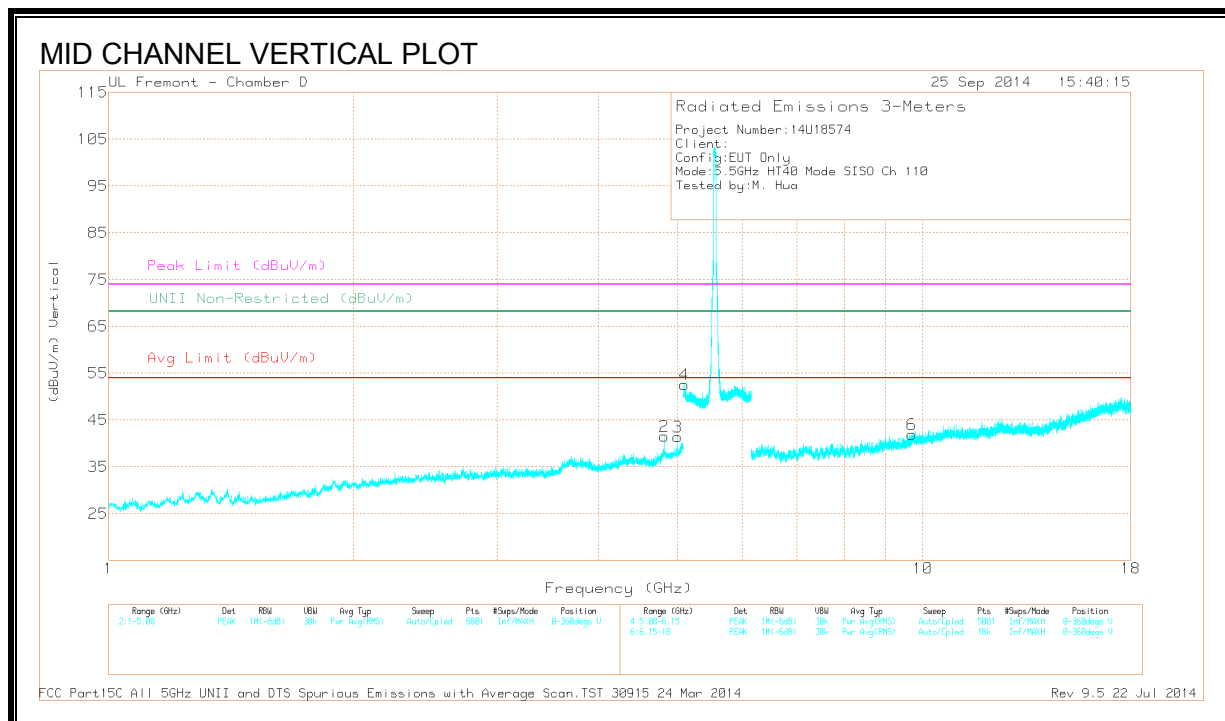
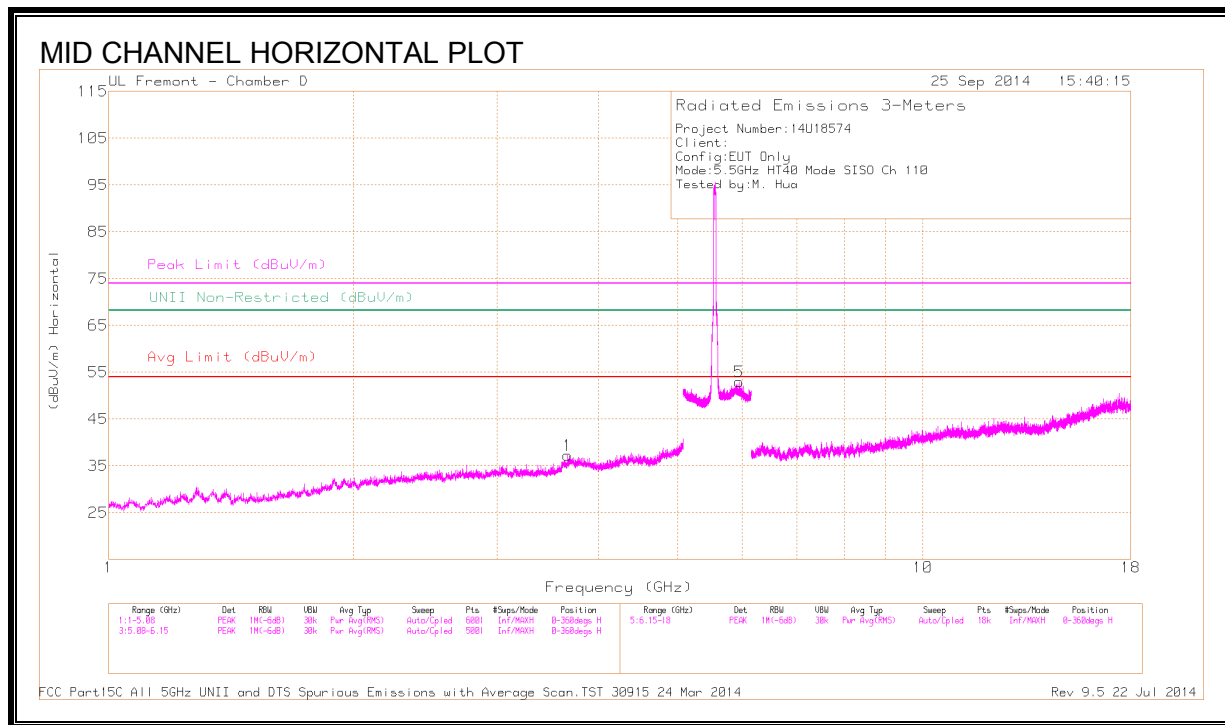
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.127	41.46	PK1	27.3	-32.0	0	36.76	-	-	74	-37.24	-	-	2	100	H
	* 1.126	29.49	AD1	27.3	-32.0	0	24.79	54	-29.21	-	-	-	-	2	100	H
2	* 3.695	38.31	PK1	33.2	-28.6	0	42.91	-	-	74	-31.09	-	-	2	100	H
	* 3.697	27.51	AD1	33.2	-28.5	0	32.21	54	-21.79	-	-	-	-	2	100	H
3	8.993	35.37	PK1	36.2	-23.0	0	48.57	-	-	-	-	68.2	-19.63	2	100	H
4	1.949	40.40	PK1	30.9	-30.5	0	40.80	-	-	-	-	68.2	-27.40	2	100	V
5	* 4.780	37.59	PK1	34.2	-27.0	0	44.79	-	-	74	-29.21	-	-	2	100	V
	* 4.777	27.31	AD1	34.2	-27.0	0	34.51	54	-19.49	-	-	-	-	2	100	V
6	6.249	39.17	PK1	35.5	-26.4	0	48.27	-	-	-	-	68.2	-19.93	179	187	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

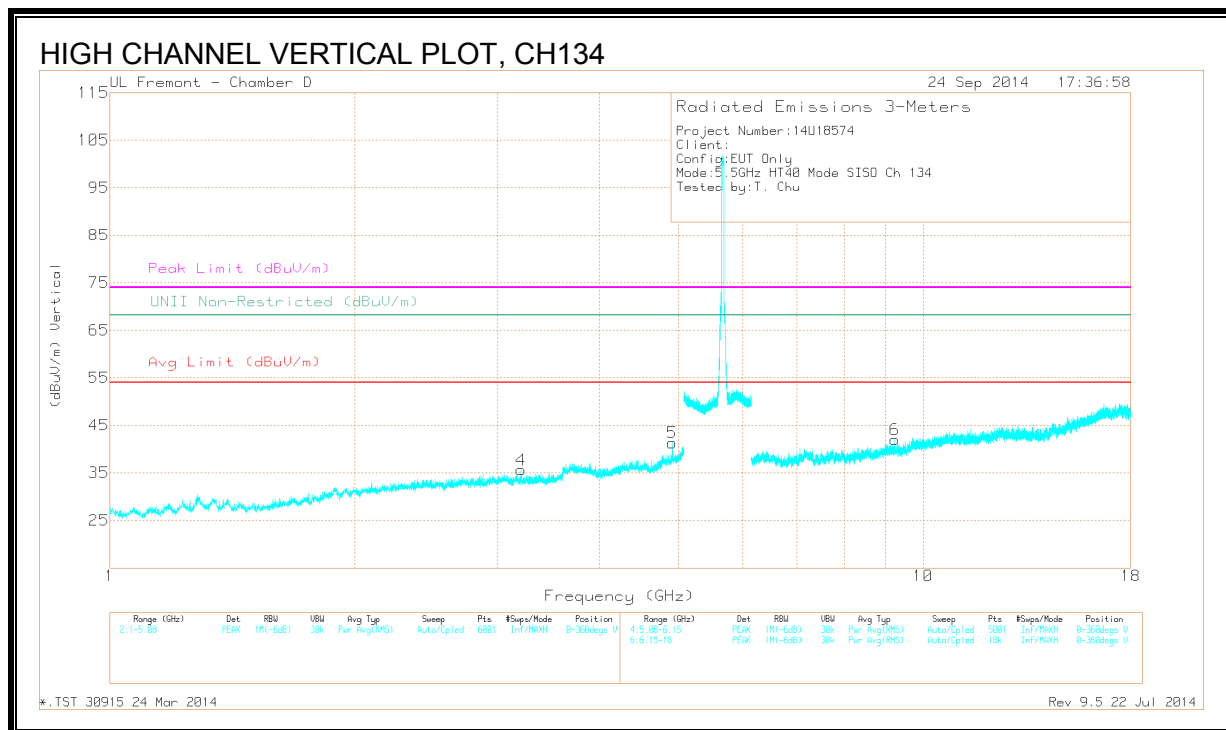
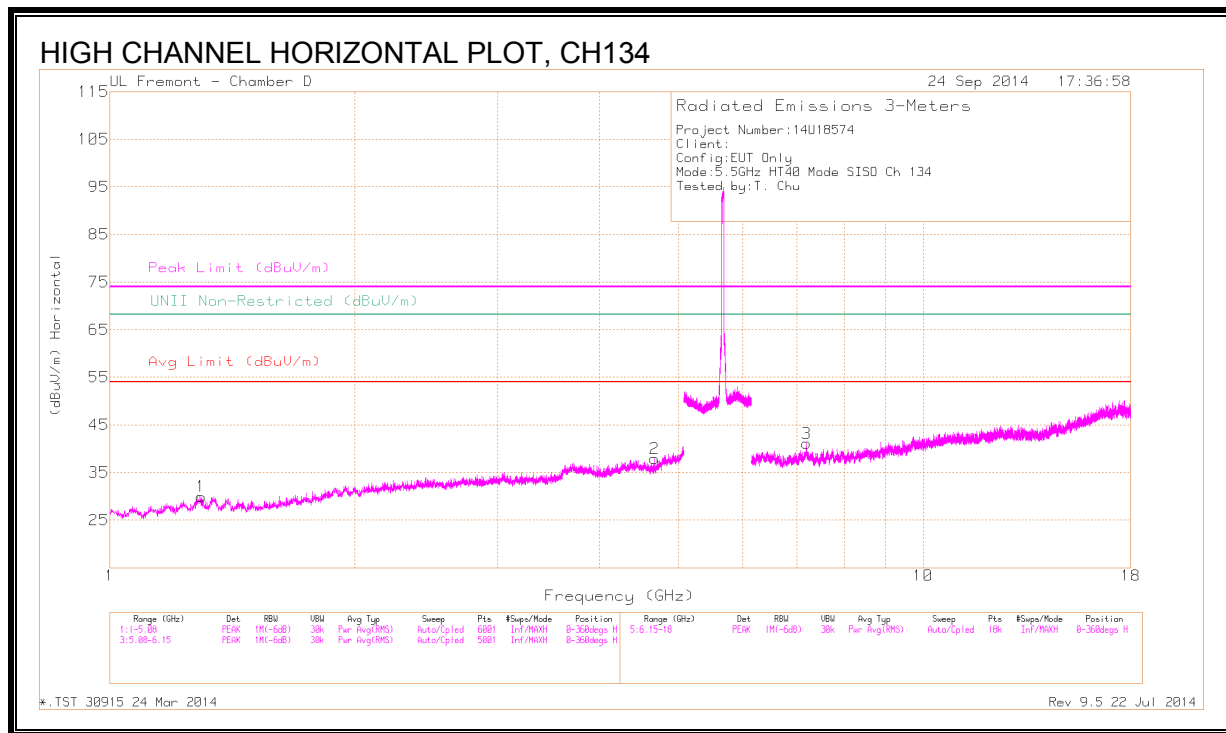
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.660	38.92	PK1	33.3	-28.5	0	43.72	-	-	74	-30.28	-	-	2	100	H
	* 3.662	27.16	AD1	33.3	-28.5	0	31.96	54	-22.04	-	-	-	-	2	100	H
2	* 4.810	41.90	PK1	34.2	-27.1	0	49.00	-	-	74	-25.00	-	-	233	166	V
	* 4.810	33.76	AD1	34.2	-27.1	0	40.86	54	-13.14	-	-	-	-	233	166	V
3	* 5.002	37.68	PK1	34.2	-26.6	0	45.28	-	-	74	-28.72	-	-	67	105	V
	* 5.002	26.56	AD1	34.2	-26.6	0	34.16	54	-19.84	-	-	-	-	67	105	V
4	* 5.098	37.86	PK1	34.3	-17.9	0	54.26	-	-	74	-19.74	-	-	67	105	V
	* 5.099	26.81	AD1	34.3	-17.9	0	43.21	54	-10.79	-	-	-	-	67	105	V
5	5.944	37.22	PK1	35.2	-17.1	0	55.32	-	-	-	-	68.2	-12.88	67	105	H
6	9.686	34.91	PK1	36.8	-21.6	0	50.11	-	-	-	-	68.2	-18.09	67	105	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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	* 1.296	39.74	PK1	28.8	-31.1	0	37.44	-	-	74	-36.56	-	-	1	100	H
	* 1.294	28.62	AD1	28.8	-31.1	0	26.32	54	-27.68	-	-	-	-	1	100	H
2	* 4.675	38.22	PK1	34.1	-26.7	0	45.62	-	-	74	-28.38	-	-	1	100	H
	* 4.676	26.88	AD1	34.1	-26.7	0	34.28	54	-19.72	-	-	-	-	1	100	H
3	7.194	35.91	PK1	35.7	-23.7	0	47.91	-	-	-	-	68.2	-20.29	238	233	H
4	3.209	39.36	PK1	32.7	-29.3	0	42.76	-	-	-	-	68.2	-25.44	291	316	V
5	* 4.914	39.69	PK1	34.2	-26.4	0	47.49	-	-	74	-26.51	-	-	238	233	V
	* 4.914	31.38	AD1	34.2	-26.4	0	39.18	54	-14.82	-	-	-	-	238	233	V
6	9.228	33.98	PK1	36.4	-22.1	0	48.28	-	-	-	-	68.2	-19.92	185	278	V

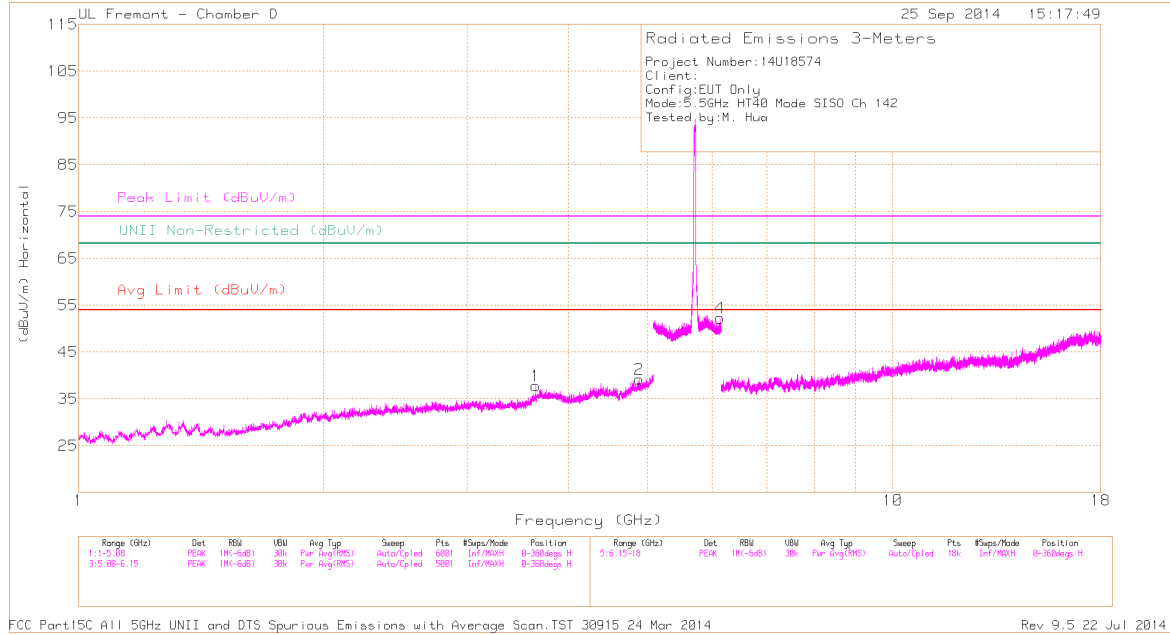
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

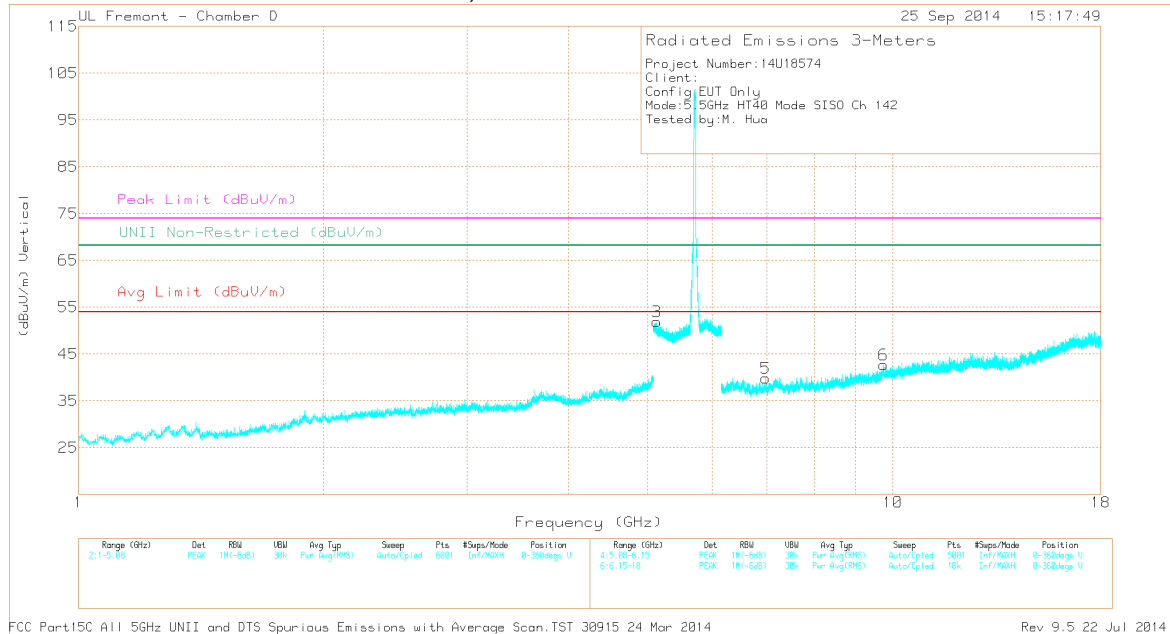
AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL HORIZONTAL PLOT, CH142



HIGH CHANNEL VERTICAL PLOT, CH142



DATA

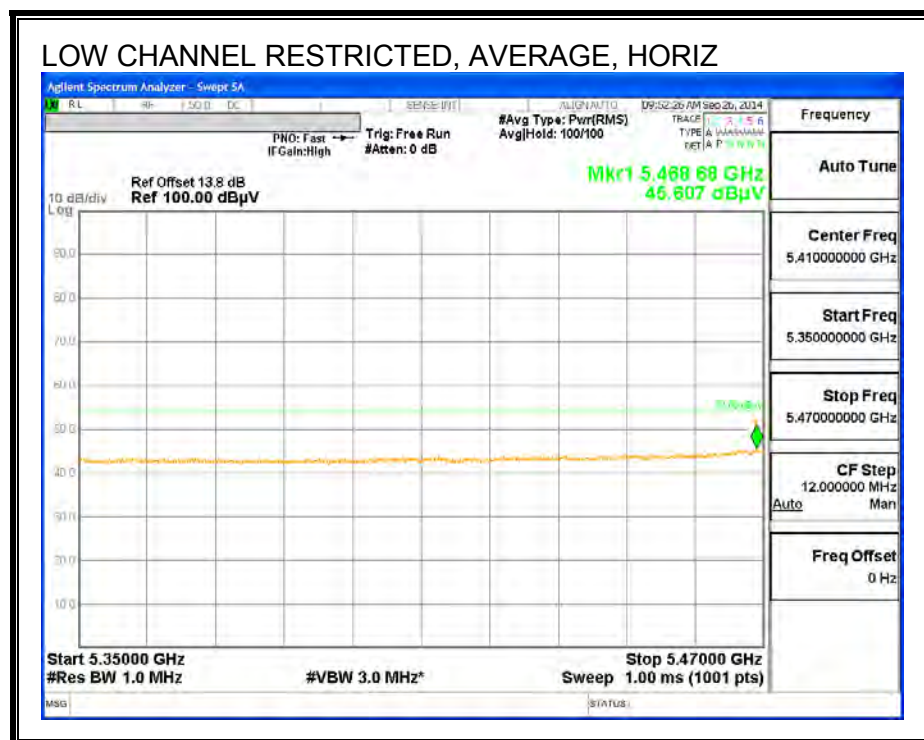
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.642	37.90	PK1	33.4	-28.8	0	42.50	-	-	74	-31.50	-	-	0	100	H
	* 3.644	27.09	AD1	33.4	-28.9	0	31.59	54	-22.41	-	-	-	-	0	100	H
2	* 4.875	38.46	PK1	34.2	-27.2	0	45.46	-	-	74	-28.54	-	-	0	100	H
	* 4.874	26.68	AD1	34.2	-27.3	0	33.58	54	-20.42	-	-	-	-	0	100	H
3	* 5.130	38.65	PK1	34.3	-18.4	0	54.55	-	-	74	-19.45	-	-	0	100	V
	* 5.132	27.07	AD1	34.3	-18.4	0	42.97	54	-11.03	-	-	-	-	0	100	V
4	6.134	36.26	PK1	35.4	-17.4	0	54.26	-	-	-	-	68.2	-13.94	0	100	H
5	6.974	36.22	PK1	35.6	-25.7	0	46.12	-	-	-	-	68.2	-22.08	0	100	V
6	9.735	33.84	PK1	36.9	-21.3	0	49.44	-	-	-	-	68.2	-18.76	0	100	V

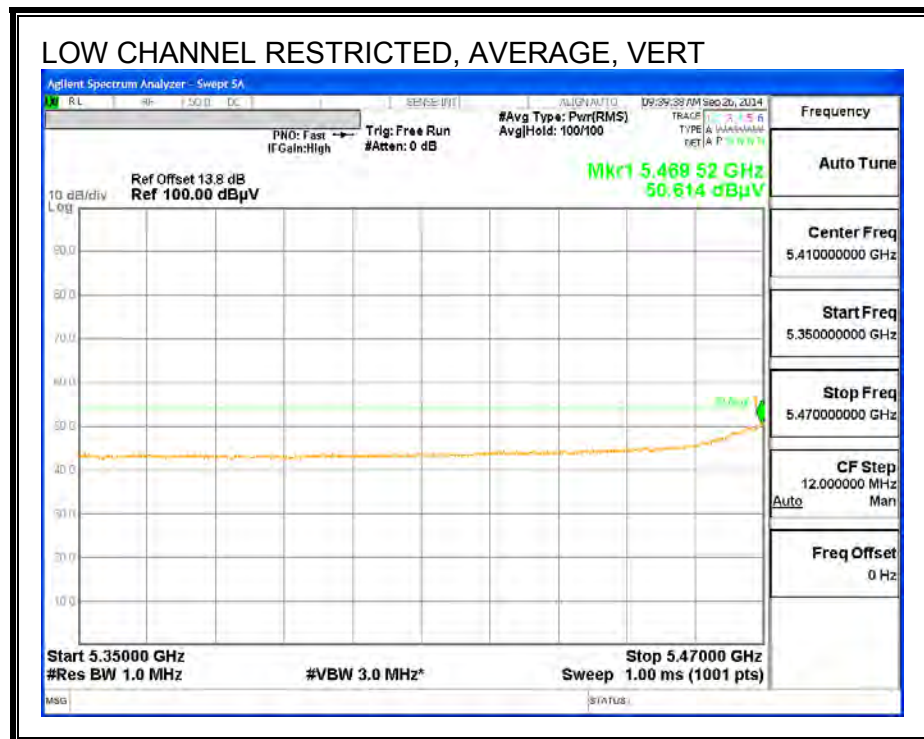
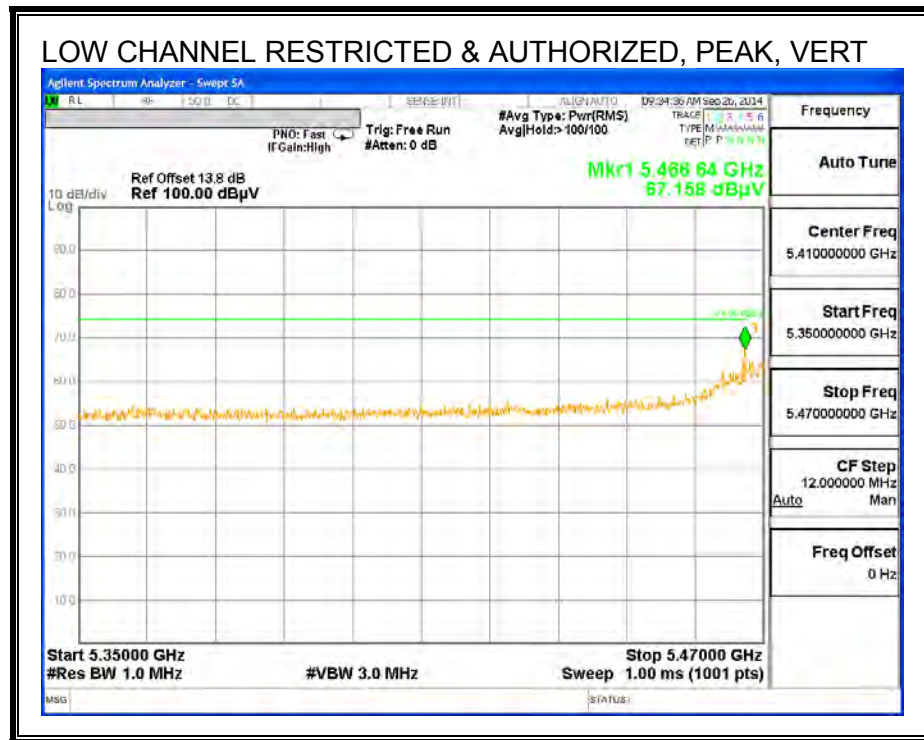
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

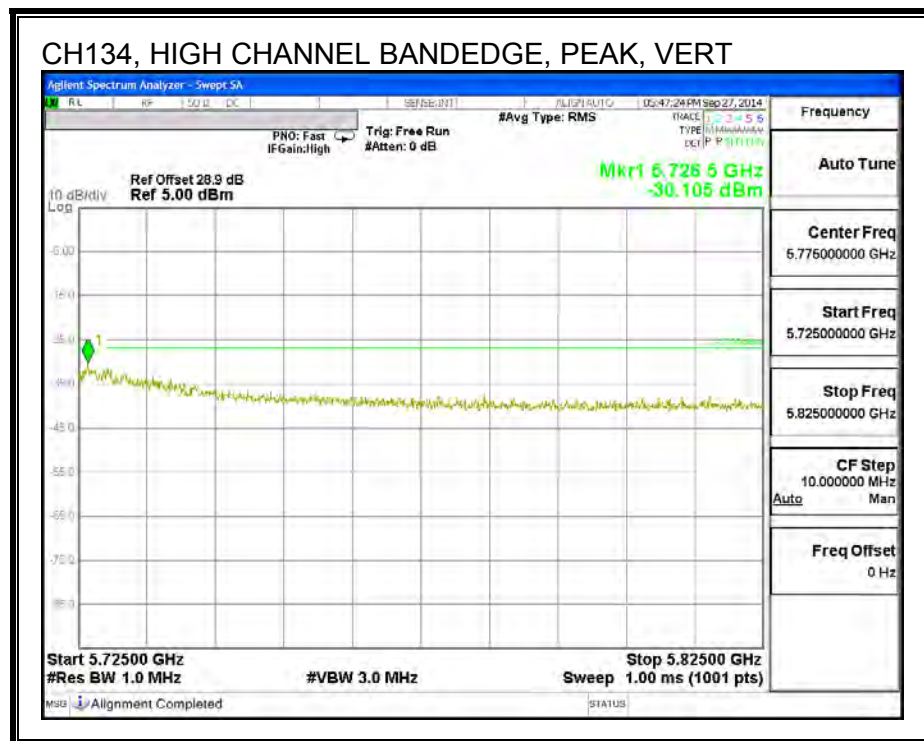
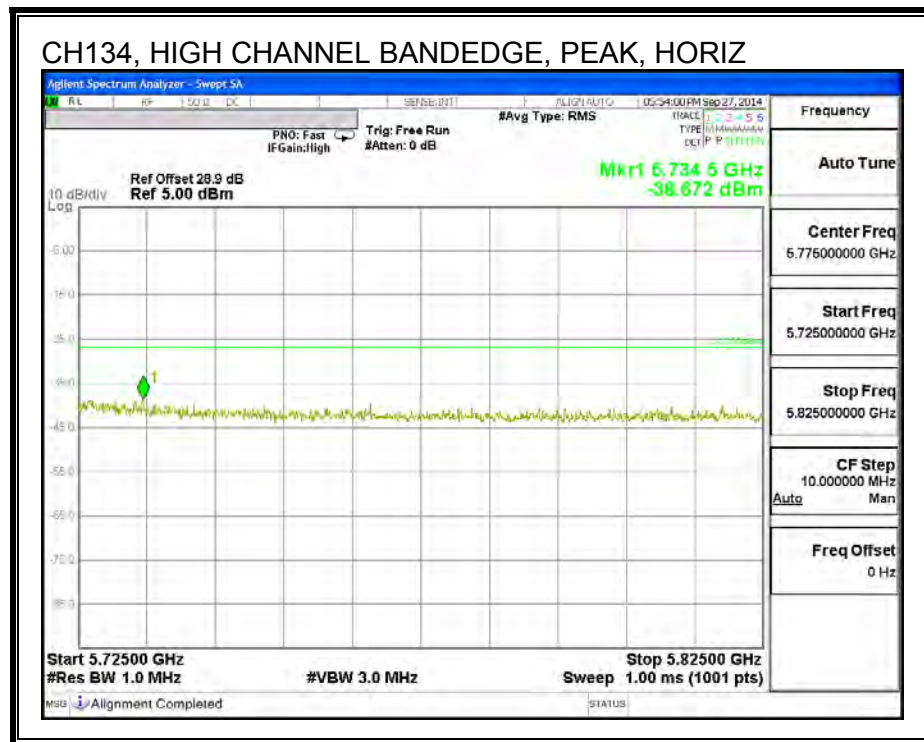
AD1 - KDB789033 Method: AD Primary Power Average

RESTRICTED & AUTHORIZED BANDEGE (LOW CHANNEL)

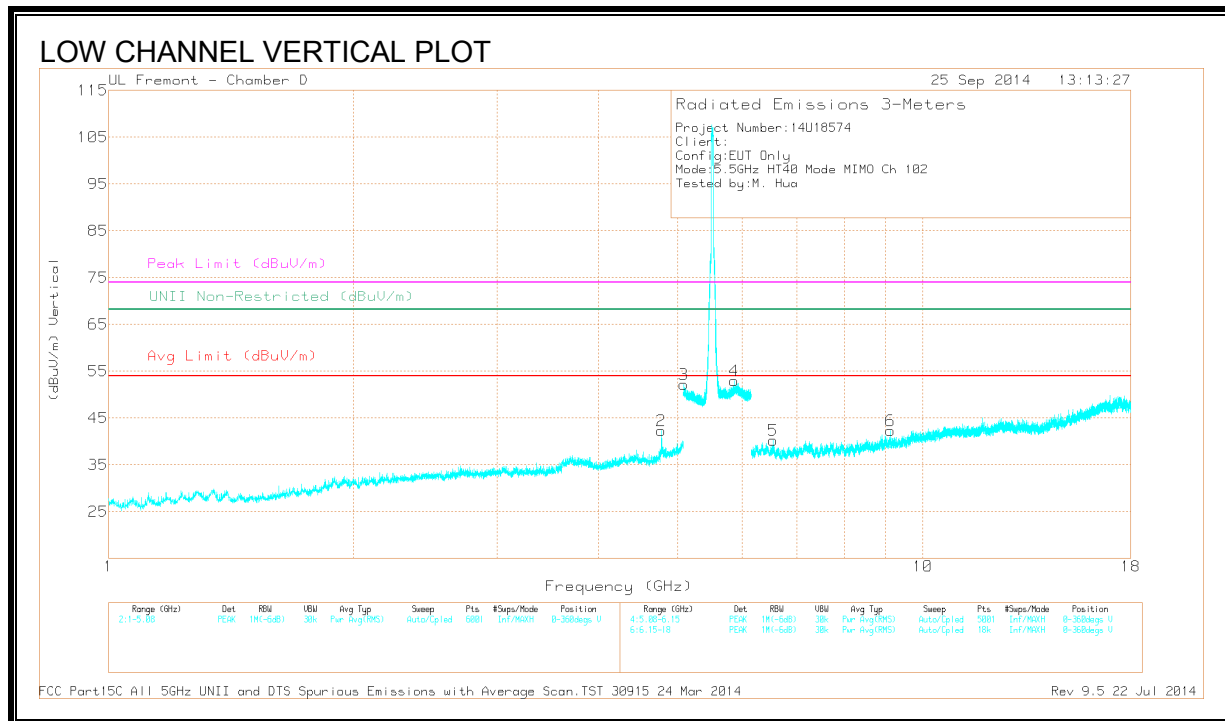
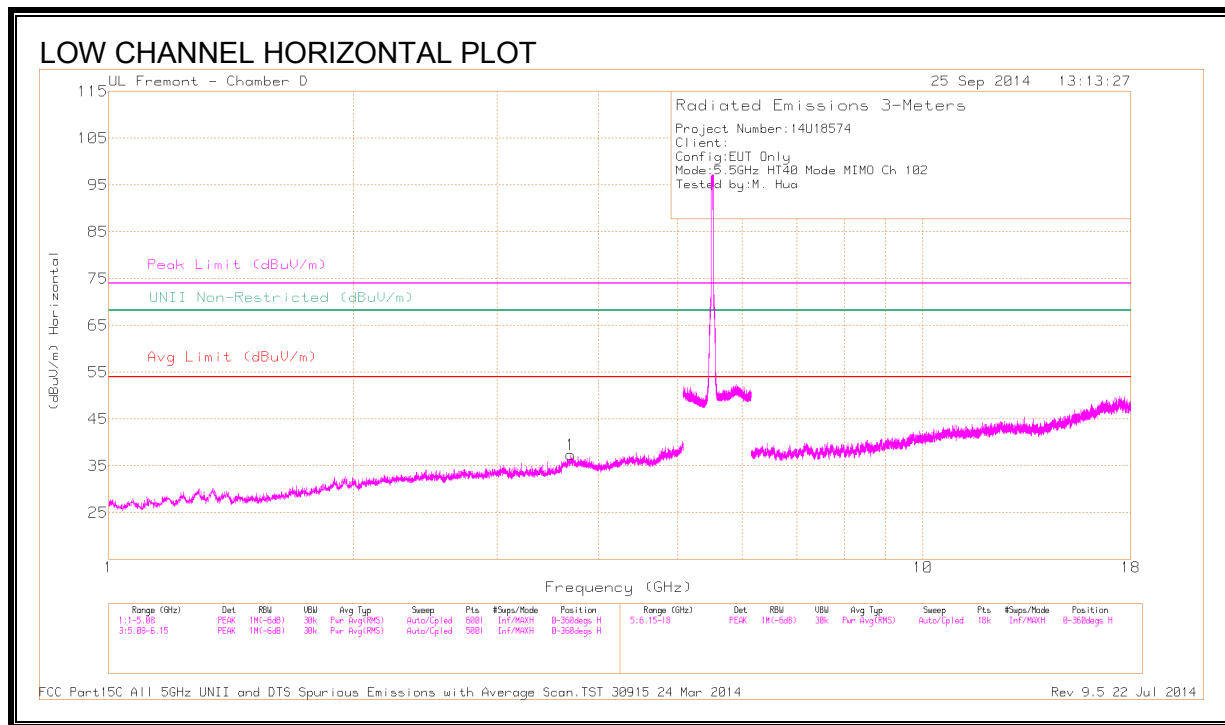




AUTHORIZED BANDEDGE (HIGH CHANNEL)



LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

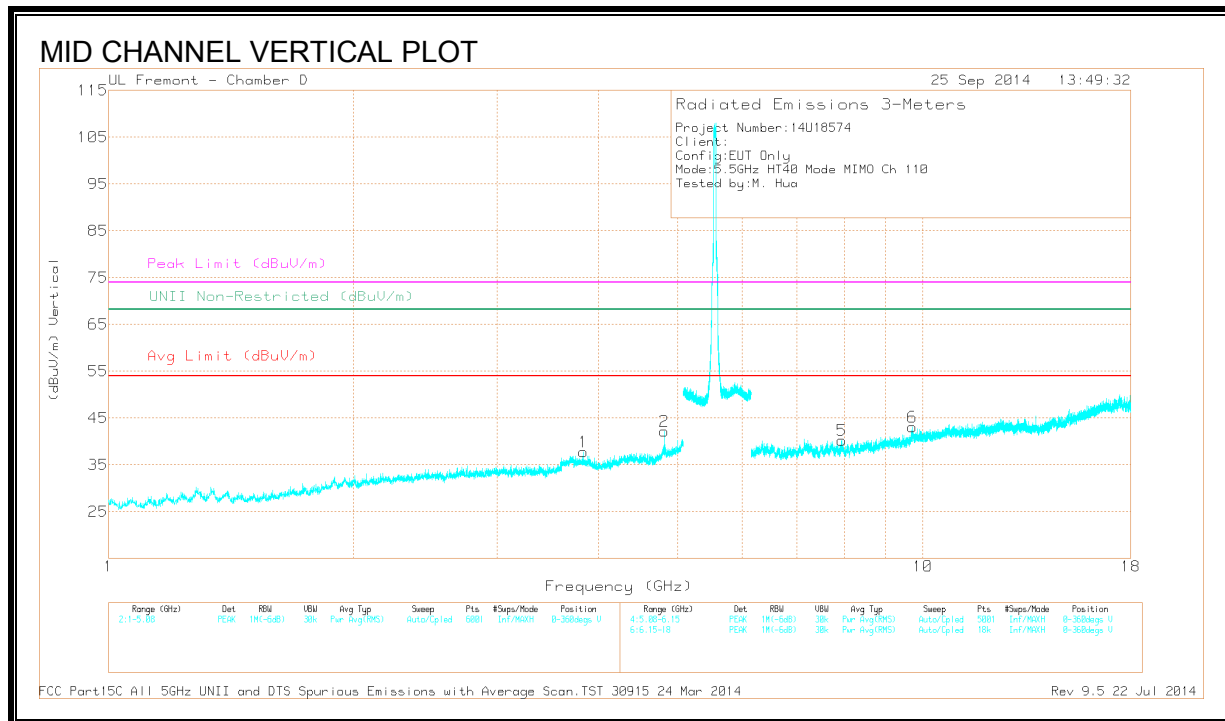
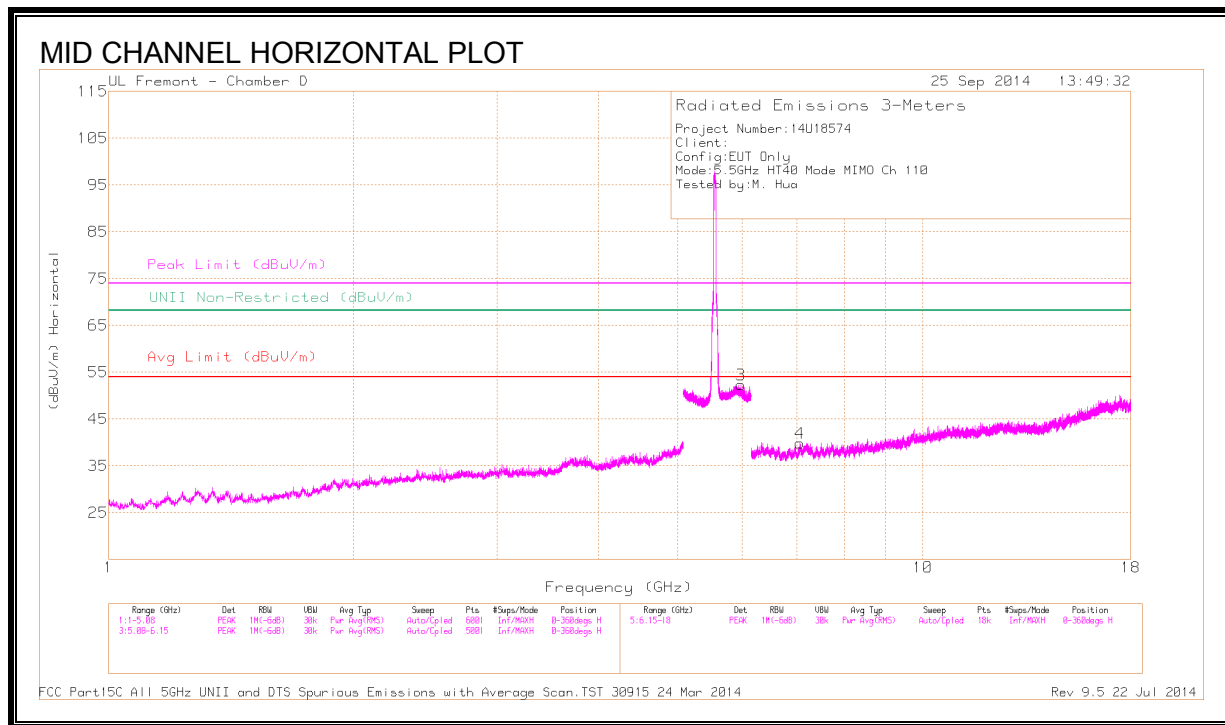
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.692	38.45	PK1	33.2	-28.6	0	43.05	-	-	74	-30.95	-	-	360	100	H
	* 3.692	27.41	AD1	33.2	-28.6	0	32.01	54	-21.99	-	-	-	-	360	100	H
2	* 4.775	41.04	PK1	34.2	-27.0	0	48.24	-	-	74	-25.76	-	-	170	159	V
	* 4.775	33.97	AD1	34.2	-27.0	0	41.17	54	-12.83	-	-	-	-	170	159	V
3	* 5.090	37.78	PK1	34.3	-17.9	0	54.18	-	-	74	-19.82	-	-	170	159	V
	* 5.089	26.83	AD1	34.3	-17.9	0	43.23	54	-10.77	-	-	-	-	170	159	V
4	5.866	38.40	PK1	35	-17.1	0	56.30	-	-	-	-	68.2	-11.90	170	159	V
5	6.546	36.28	PK1	35.6	-25.4	0	46.48	-	-	-	-	68.2	-21.72	170	159	V
6	* 9.131	33.86	PK1	36.3	-22.6	0	47.56	-	-	74	-26.44	-	-	170	159	V
	* 9.131	22.96	AD1	36.3	-22.6	0	36.66	54	-17.34	-	-	-	-	170	159	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

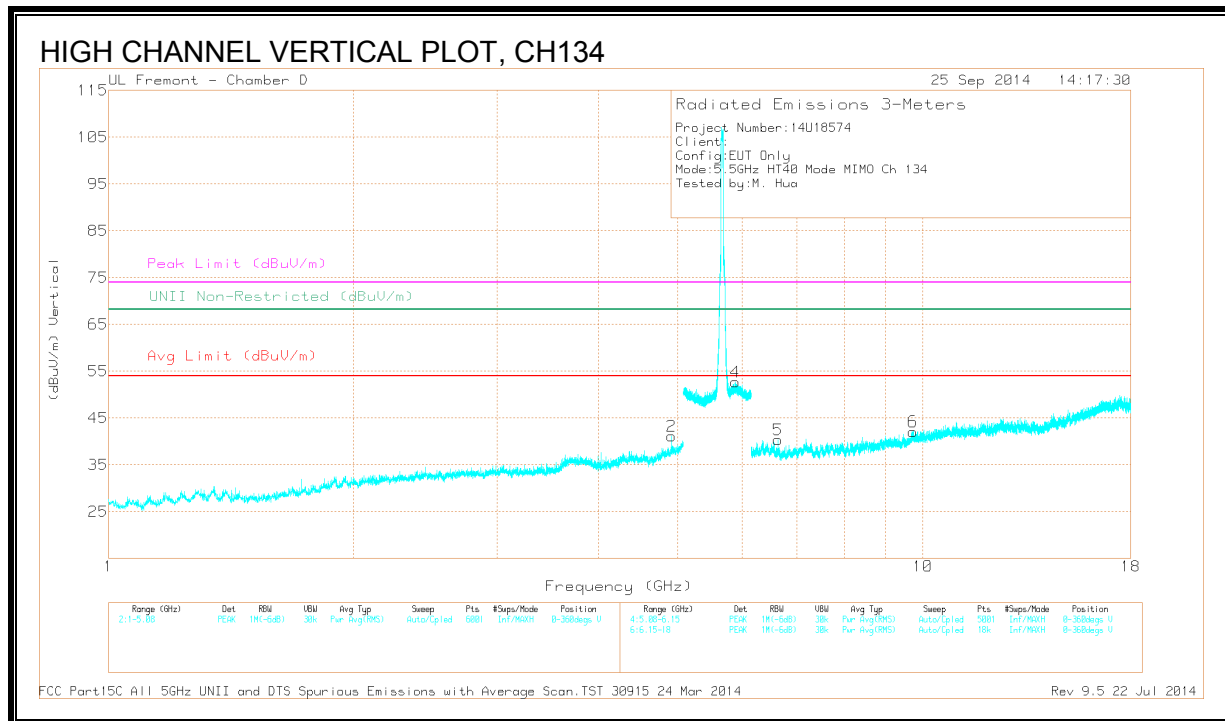
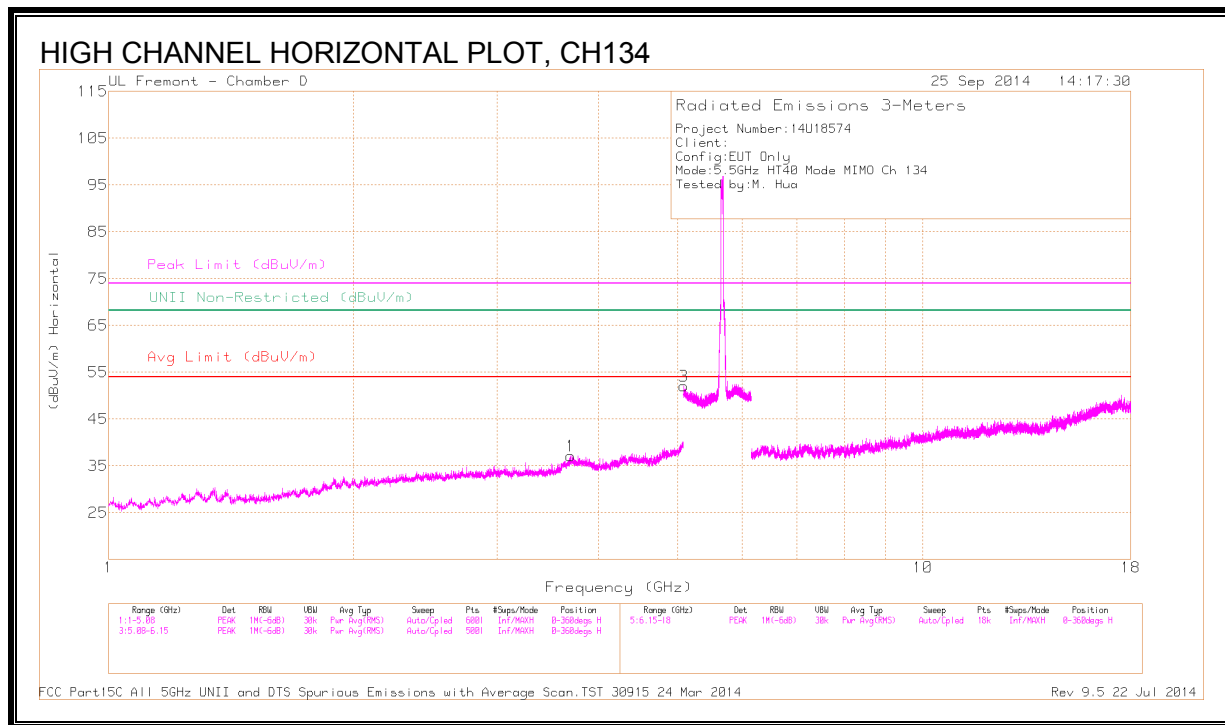
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.826	38.71	PK1	33.4	-28.7	0	43.41	-	-	74	-30.59	-	-	1	100	V
	* 3.828	27.39	AD1	33.4	-28.7	0	32.09	54	-21.91	-	-	-	-	1	100	V
2	* 4.812	38.77	PK1	34.2	-27.1	0	45.87	-	-	74	-28.13	-	-	1	100	V
	* 4.810	27.44	AD1	34.2	-27.1	0	34.54	54	-19.46	-	-	-	-	1	100	V
3	5.978	37.04	PK1	35.2	-17.1	0	55.14	-	-	-	-	68.2	-13.06	1	100	H
4	7.066	37.00	PK1	35.6	-25.8	0	46.80	-	-	-	-	68.2	-21.40	1	100	H
5	7.953	35.83	PK1	35.8	-24.1	0	47.53	-	-	-	-	68.2	-20.67	1	100	V
6	9.716	34.67	PK1	36.9	-21.5	0	50.07	-	-	-	-	68.2	-18.13	1	100	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

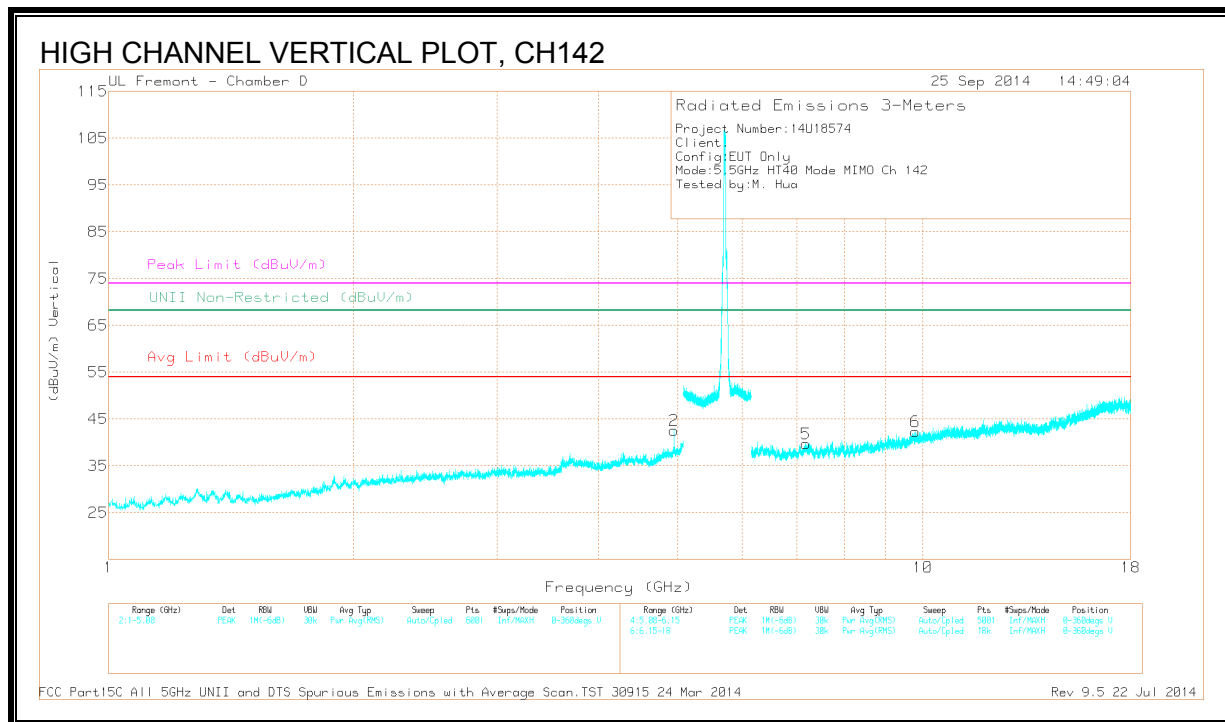
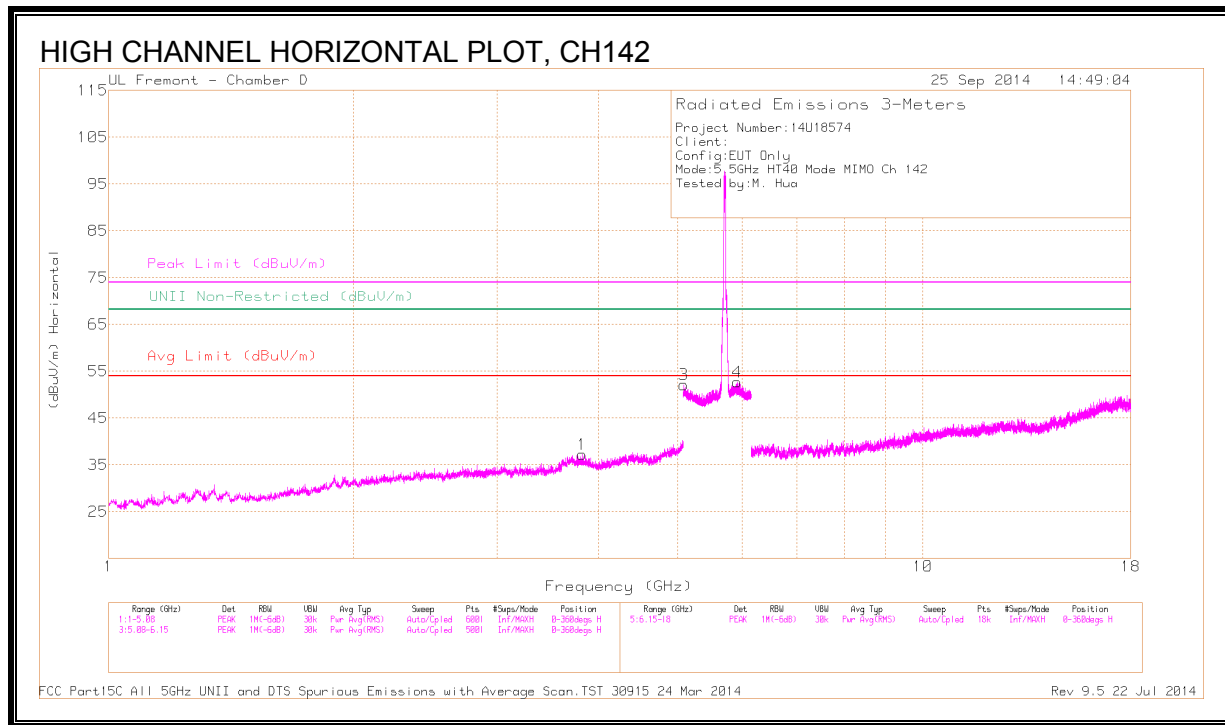
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.692	38.48	PK1	33.2	-28.6	0	43.08	-	-	74	-30.92	-	-	1	100	H
	* 3.694	27.47	AD1	33.2	-28.6	0	32.07	54	-21.93	-	-	-	-	1	100	H
2	* 4.914	37.12	PK1	34.2	-26.4	0	44.92	-	-	74	-29.08	-	-	1	100	V
	* 4.914	26.23	AD1	34.2	-26.4	0	34.03	54	-19.97	-	-	-	-	1	100	V
3	* 5.082	37.94	PK1	34.3	-18.0	0	54.24	-	-	74	-19.76	-	-	346	121	H
	* 5.084	26.64	AD1	34.3	-18.0	0	42.94	54	-11.06	-	-	-	-	346	121	H
4	5.886	37.13	PK1	35.1	-16.9	0	55.33	-	-	-	-	68.2	-12.87	346	121	V
5	6.643	37.14	PK1	35.6	-25.8	0	46.94	-	-	-	-	68.2	-21.26	346	121	V
6	9.715	34.66	PK1	36.9	-21.5	0	50.06	-	-	-	-	68.2	-18.14	346	121	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

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	* 3.815	39.51	PK1	33.4	-28.8	0	44.11	-	-	74	-29.89	-	-	360	100	H
	* 3.817	27.96	AD1	33.4	-28.8	0	32.56	54	-21.44	-	-	-	-	360	100	H
2	* 4.949	40.12	PK1	34.2	-26.2	0	48.12	-	-	74	-25.88	-	-	174	159	V
	* 4.949	31.77	AD1	34.2	-26.2	0	39.77	54	-14.23	-	-	-	-	174	159	V
3	* 5.082	38.95	PK1	34.3	-18.1	0	55.15	-	-	74	-18.85	-	-	174	159	H
	* 5.086	26.71	AD1	34.3	-18.0	0	43.01	54	-10.99	-	-	-	-	174	159	H
4	5.914	38.24	PK1	35.1	-17.0	0	56.34	-	-	-	-	68.2	-11.86	174	159	H
5	7.188	36.41	PK1	35.7	-23.9	0	48.21	-	-	-	-	68.2	-19.99	174	159	V
6	9.791	34.47	PK1	37	-21.7	0	49.77	-	-	-	-	68.2	-18.43	174	159	V

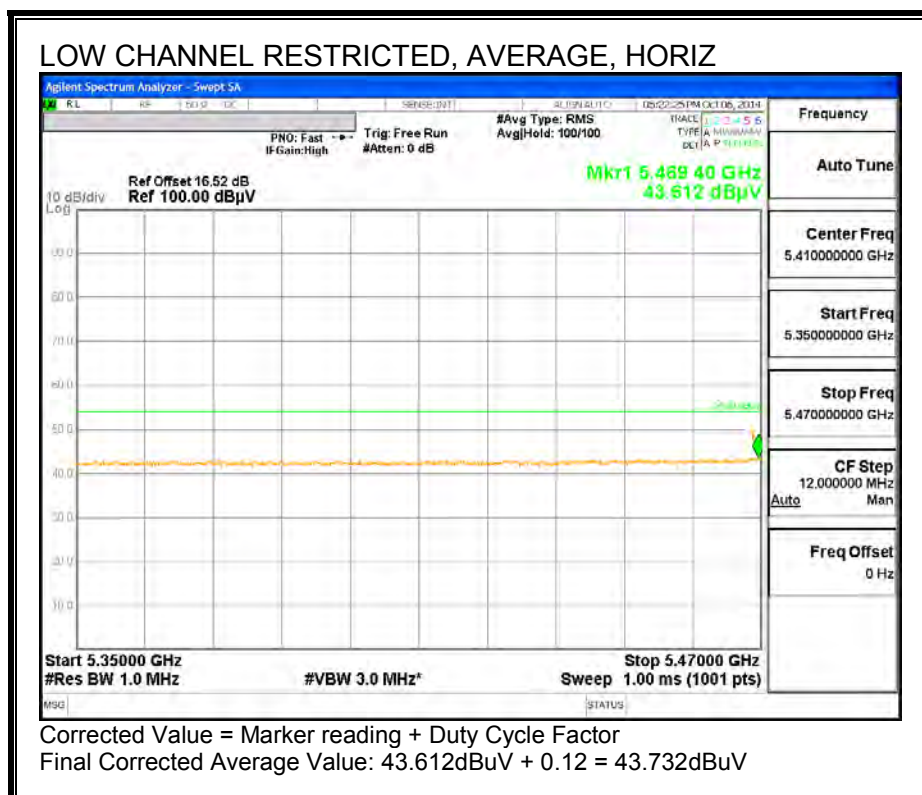
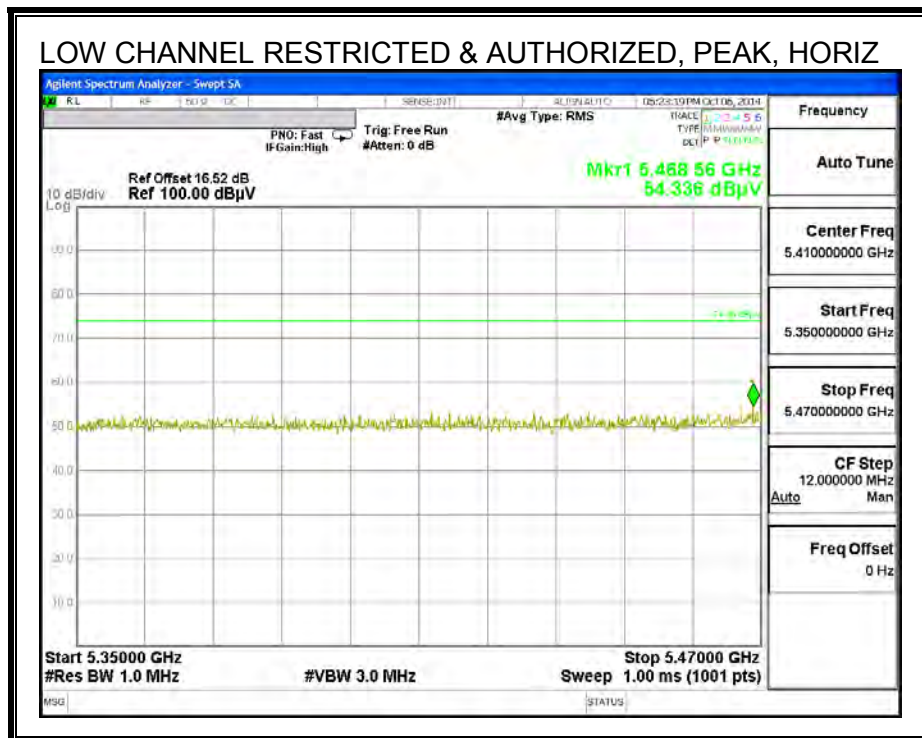
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

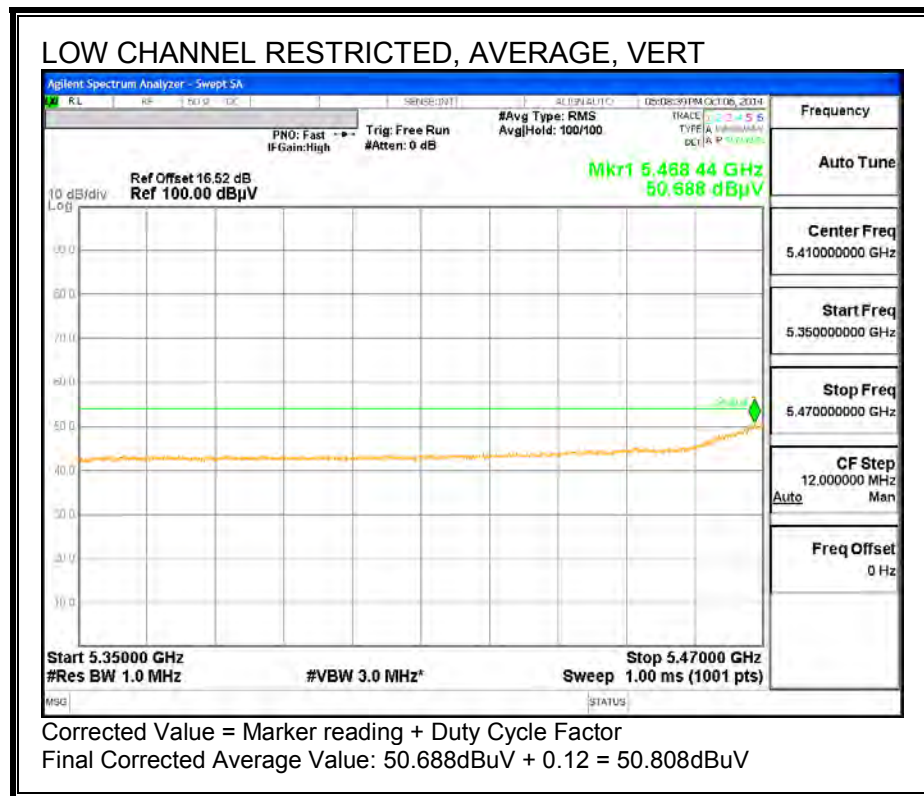
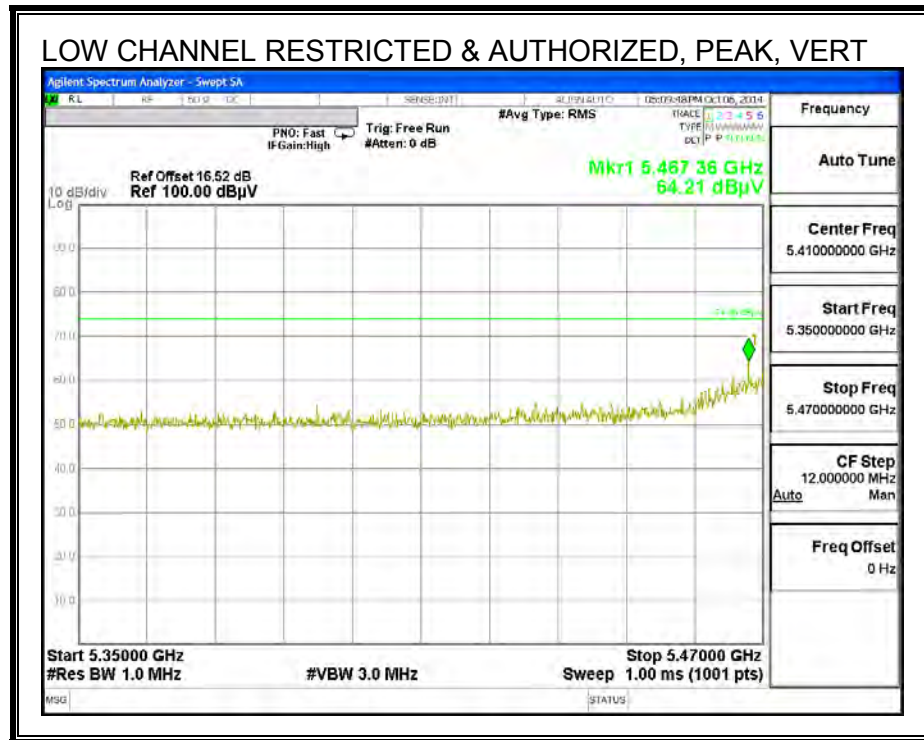
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

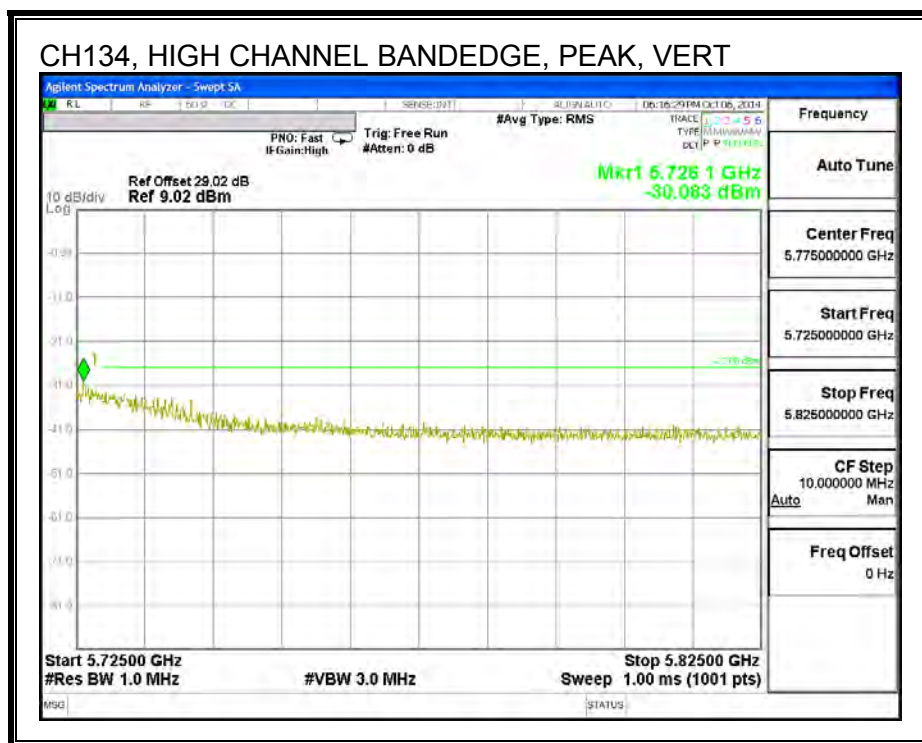
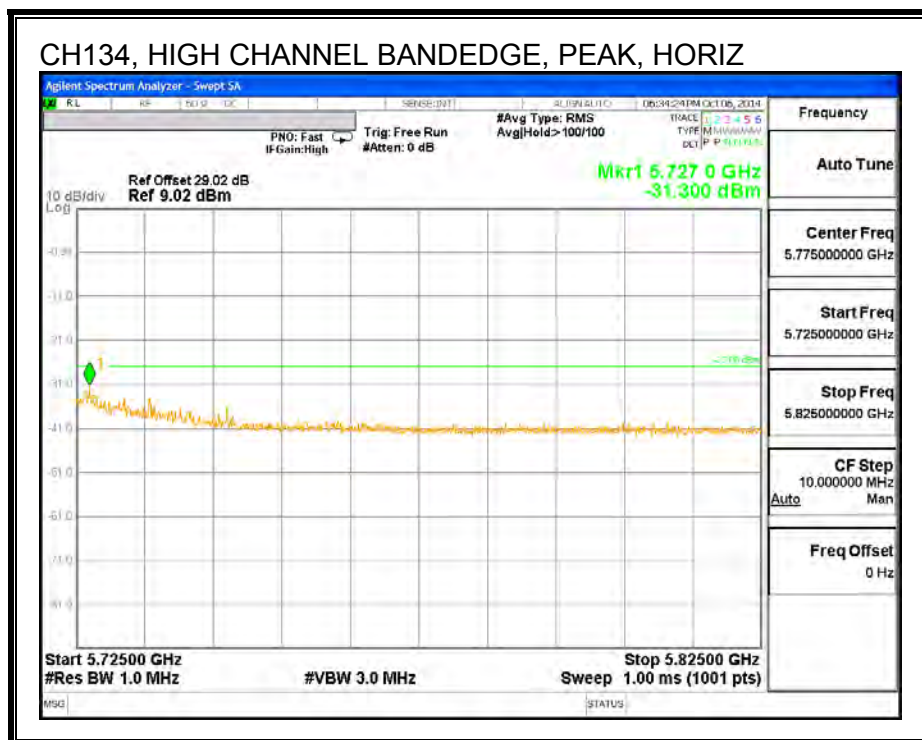
10.25. TX ABOVE 1 GHz 802.11n HT40 2TX BF MODE IN THE 5.6 GHz BAND

RESTRICTED & AUTHORIZED BANDEGE (LOW CHANNEL)

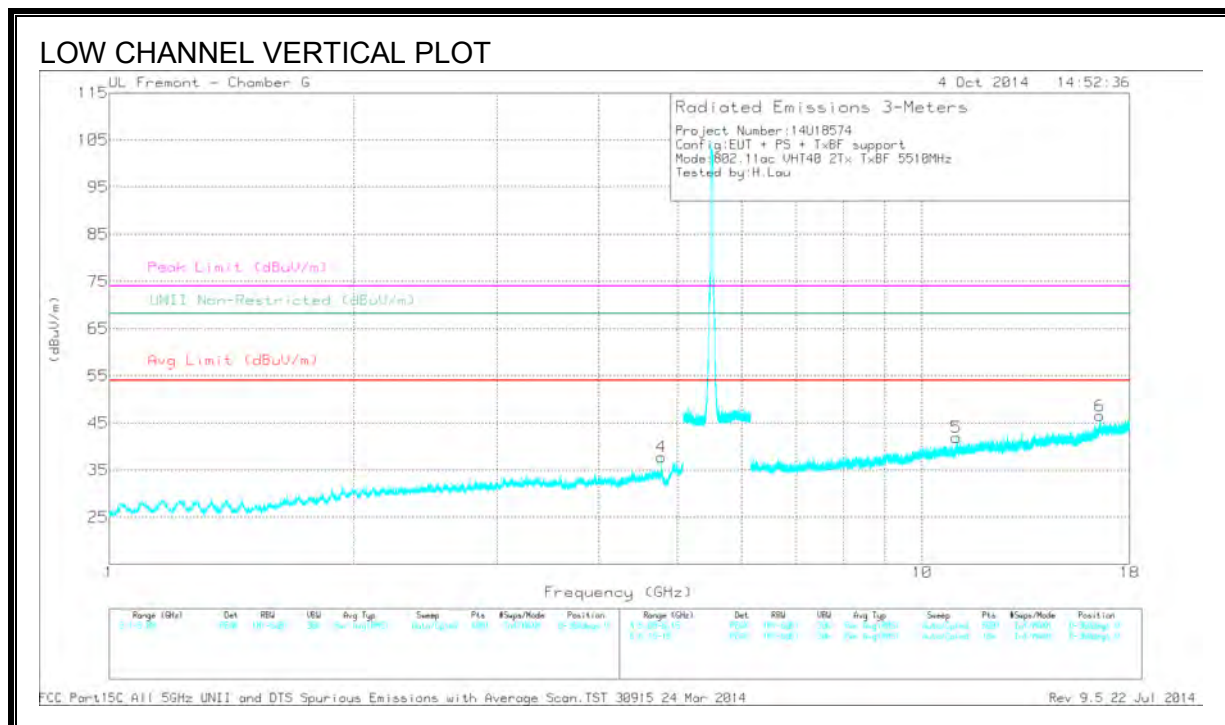
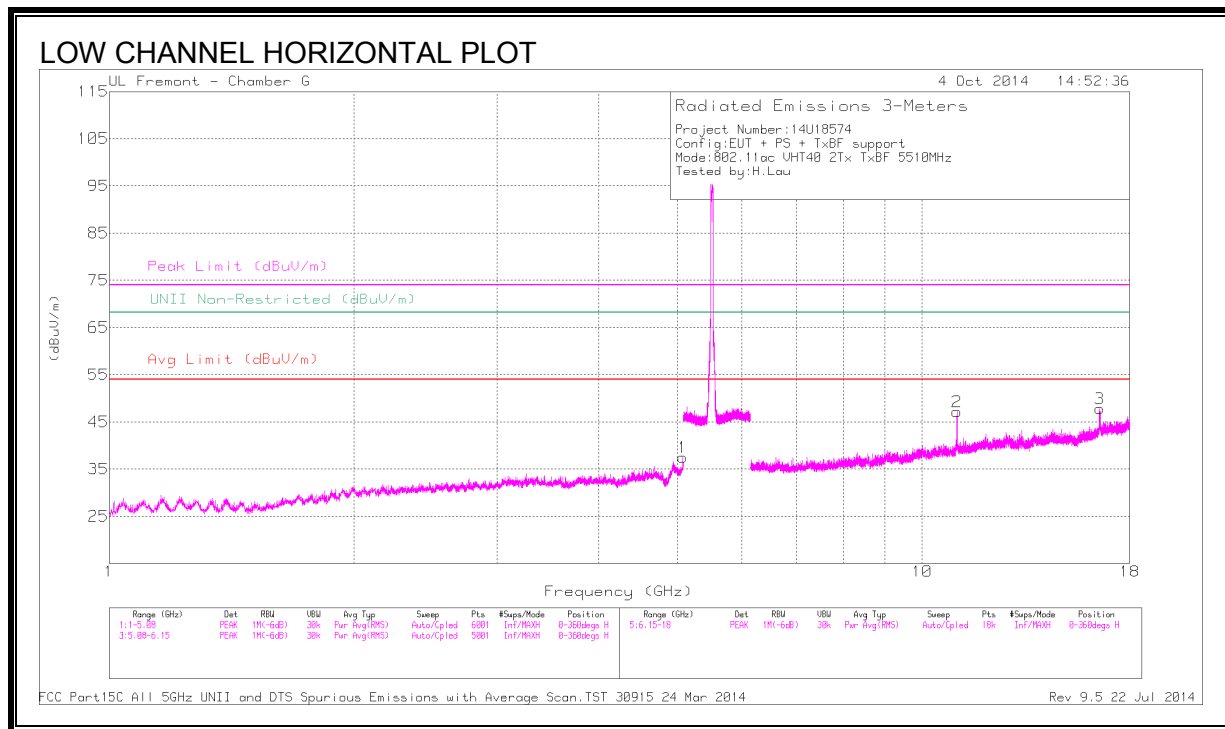




AUTHORIZED BANDEDGE (HIGH CHANNEL)



LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

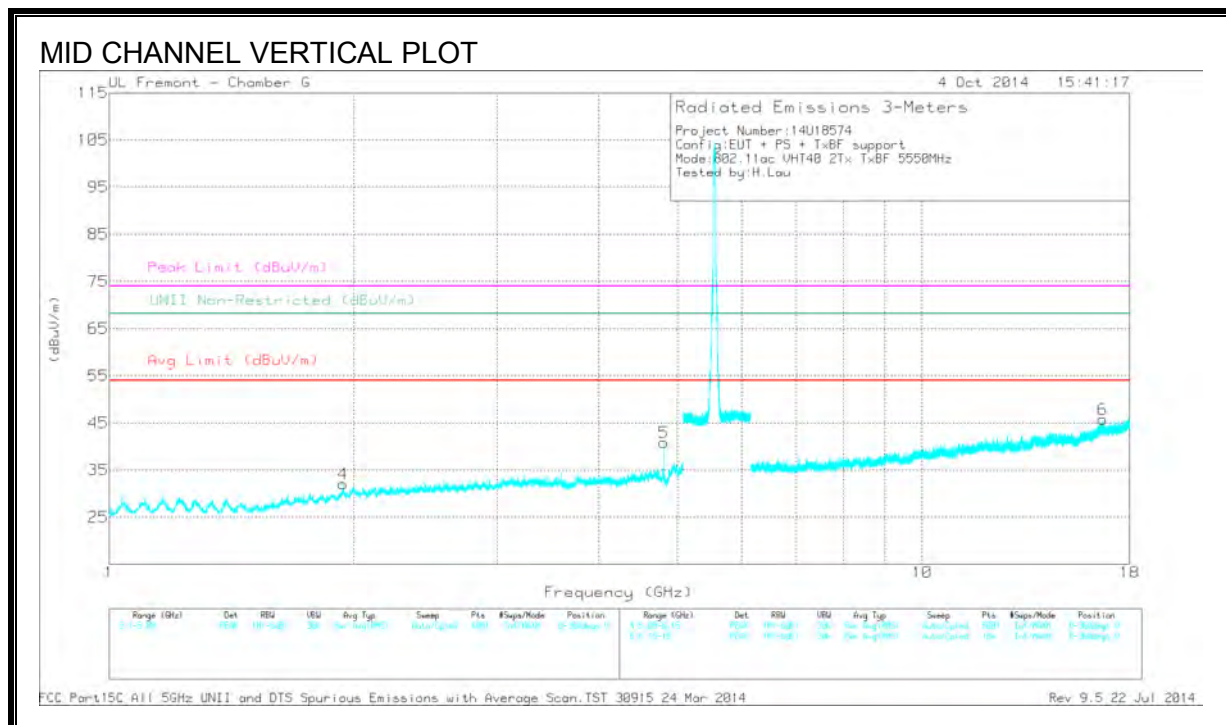
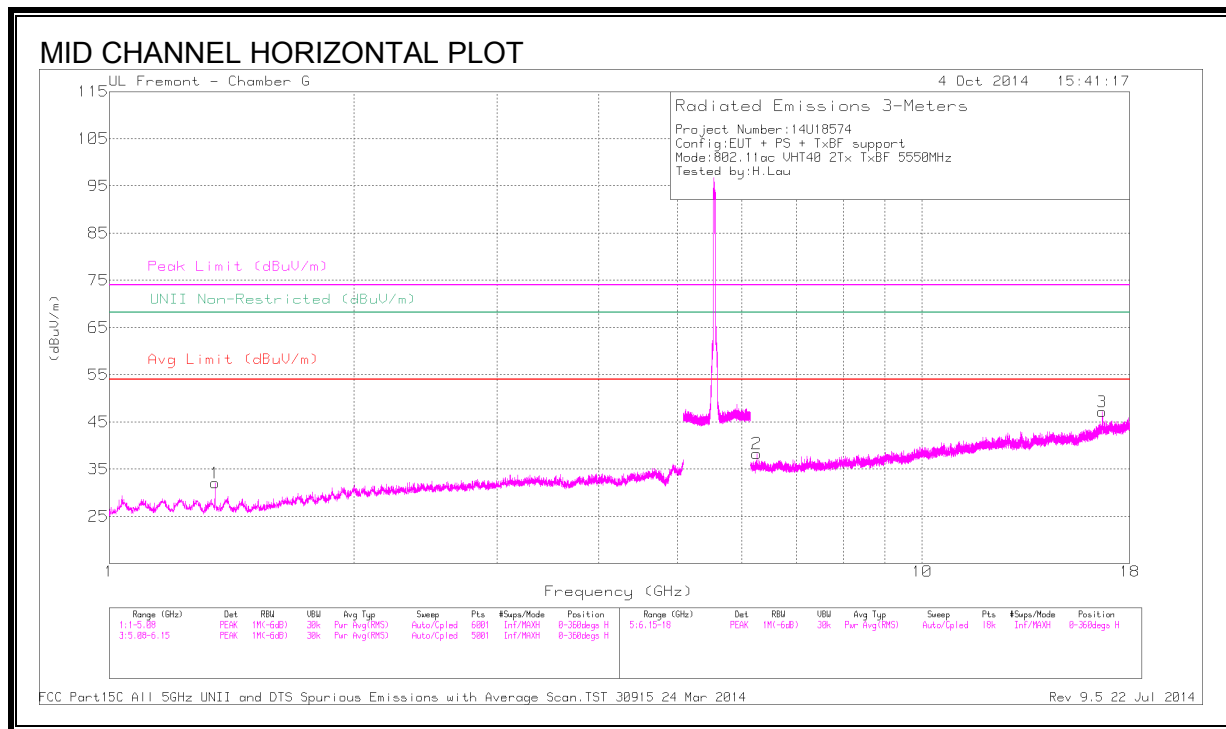
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.080	40.19	PK1	34.2	-29.7	0	44.69	-	-	74	-29.31	-	-	95	327	H
	* 5.077	28.73	AD1	34.2	-30.1	.12	32.95	54	-21.05	-	-	-	-	95	327	H
2	* 11.03	41.55	PK1	37.8	-27.1	0	52.25	-	-	74	-21.75	-	-	292	205	H
	* 11.033	30.53	AD1	37.8	-27.1	.12	41.35	54	-12.65	-	-	-	-	292	205	H
3	16.533	41.26	PK1	41.4	-26.1	0	56.56	-	-	-	-	68.2	-11.64	295	168	H
4	* 4.775	43.99	PK1	34.1	-32.8	0	45.29	-	-	74	-28.71	-	-	166	181	V
	* 4.775	35.97	AD1	34.1	-32.8	.12	37.39	54	-16.61	-	-	-	-	166	181	V
5	* 11.036	38.74	PK1	37.8	-27.2	0	49.34	-	-	74	-24.66	-	-	281	157	V
	* 11.042	26.56	AD1	37.8	-27.2	.12	37.28	54	-16.72	-	-	-	-	281	157	V
6	16.533	38.99	PK1	41.4	-26.1	0	54.29	-	-	-	-	68.2	-13.91	141	297	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

MID CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 1.350	48.83	PK1	28.7	-35.6	0	41.93	-	-	74	-32.07	-	-	96	355	H
	* 1.350	31.97	AD1	28.7	-35.6	.12	25.19	54	-28.81	-	-	-	-	96	355	H
2	6.257	40.73	PK1	35.7	-31.8	0	44.63	-	-	-	-	68.2	-23.57	222	151	H
3	16.648	42.85	PK1	41.6	-26.5	0	57.95	-	-	-	-	68.2	-10.25	300	173	H
4	1.939	43.11	PK1	30.9	-34.5	0	39.51	-	-	-	-	68.2	-28.69	227	155	V
5	* 4.810	45.81	PK1	34.1	-32.8	0	47.11	-	-	74	-26.89	-	-	174	208	V
	* 4.810	39.15	AD1	34.1	-32.8	.12	40.57	54	-13.43	-	-	-	-	174	208	V
6	16.668	39.92	PK1	41.6	-26.5	0	55.02	-	-	-	-	68.2	-13.18	5	367	V

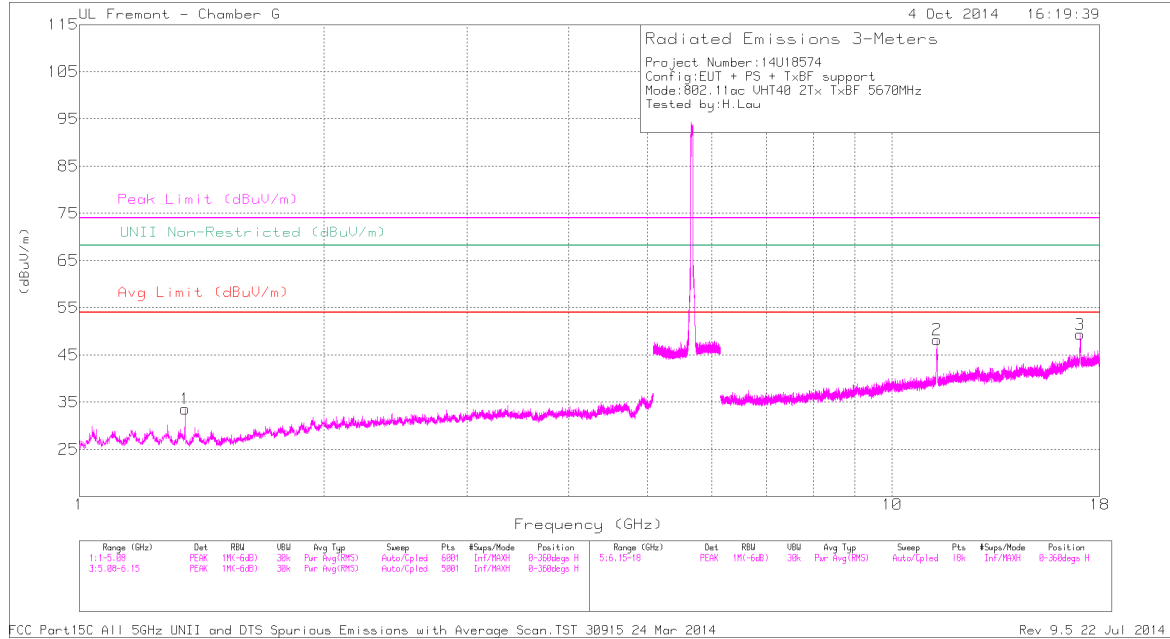
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK1 - KDB789033 Method: Peak

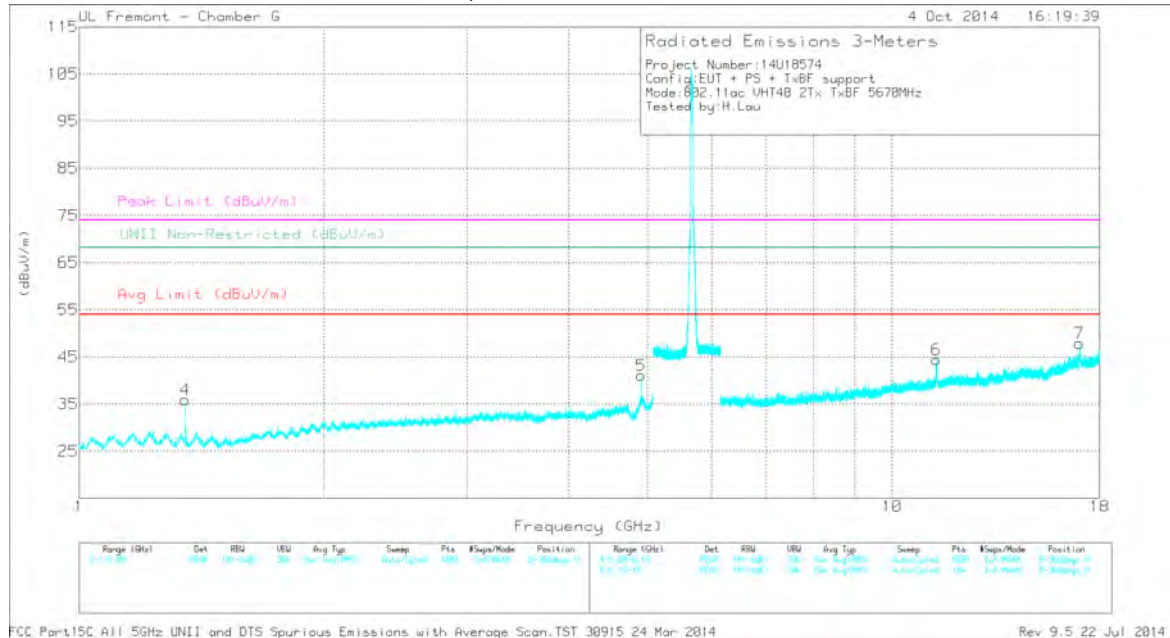
AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL HORIZONTAL PLOT, CH134



HIGH CHANNEL VERTICAL PLOT, CH134



DATA

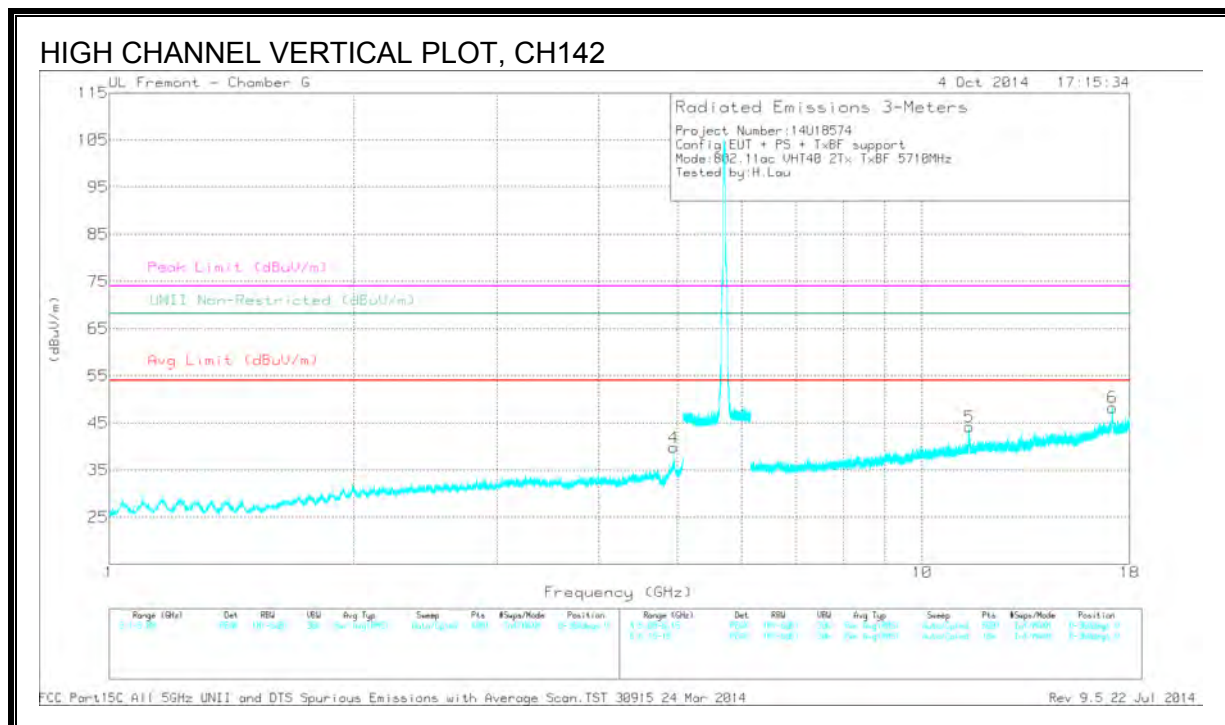
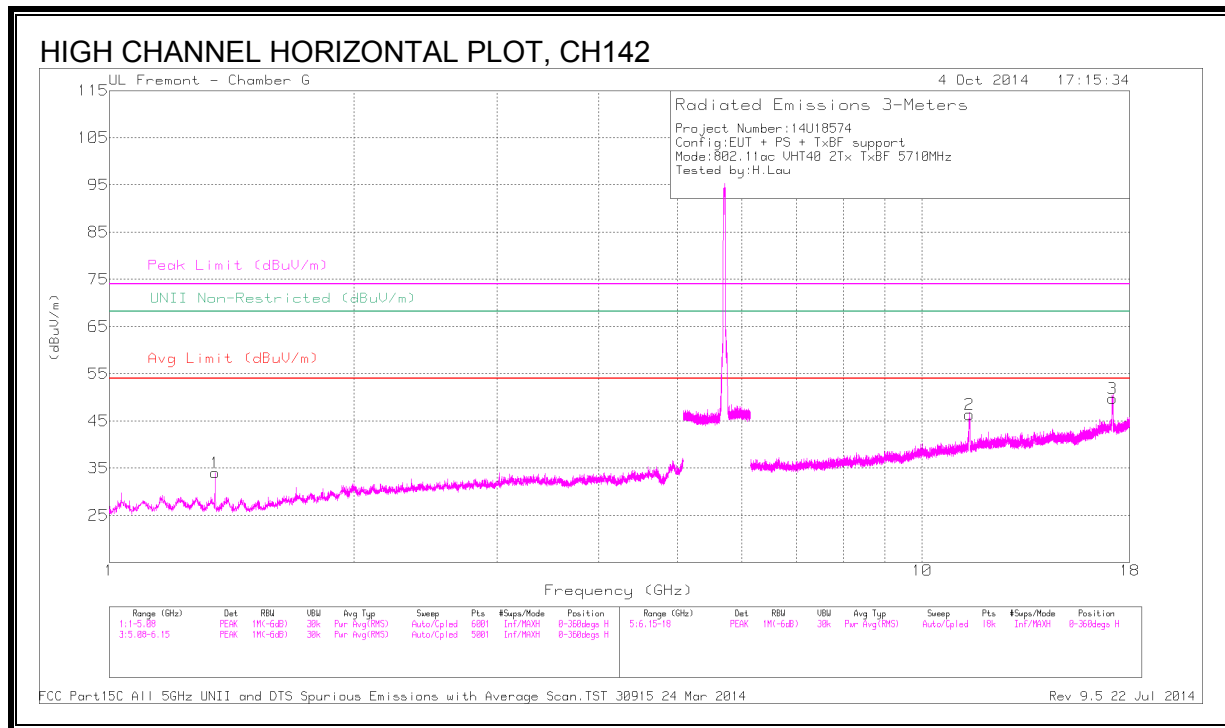
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.350	47.78	PK1	28.7	-35.6	0	40.88	-	-	74	-33.12	-	-	232	390	H
	* 1.350	31.59	AD1	28.7	-35.6	.12	24.81	54	-29.19	-	-	-	-	232	390	H
2	* 11.34	43.66	PK1	38.1	-26.7	0	55.06	-	-	74	-18.94	-	-	300	206	H
	* 11.353	31.55	AD1	38.1	-26.6	.12	43.17	54	-10.83	-	-	-	-	300	206	H
3	17.030	41.55	PK1	42	-25.6	0	57.95	-	-	-	-	68.2	-10.25	303	170	H
4	* 1.350	48.15	PK1	28.7	-35.6	0	41.25	-	-	74	-32.75	-	-	269	203	V
	* 1.350	32.63	AD1	28.7	-35.6	.12	25.85	54	-28.15	-	-	-	-	269	203	V
5	* 4.914	44.76	PK1	34.1	-32	0	46.86	-	-	74	-27.14	-	-	173	217	V
	* 4.914	37.18	AD1	34.1	-32	.12	39.40	54	-14.60	-	-	-	-	173	217	V
6	* 11.336	38.24	PK1	38.1	-26.8	0	49.54	-	-	74	-24.46	-	-	268	154	V
	* 11.335	26.62	AD1	38.1	-26.8	.12	38.04	54	-15.96	-	-	-	-	268	154	V
7	17.027	39.71	PK1	42	-25.6	0	56.11	-	-	-	-	68.2	-12.09	265	248	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (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	* 1.350	47.99	PK1	28.7	-35.6	0	41.09	-	-	74	-32.91	-	-	209	161	H
	* 1.350	31.77	AD1	28.7	-35.6	.12	24.99	54	-29.01	-	-	-	-	209	161	H
2	* 11.420	43.96	PK1	38.2	-26.7	0	55.46	-	-	74	-18.54	-	-	297	233	H
3	17.147	42.35	PK1	41.7	-25.7	0	58.35	-	-	-	-	68.2	-9.85	303	168	H
4	* 4.949	45.45	PK1	34.1	-31.8	0	47.75	-	-	74	-26.25	-	-	238	253	V
	* 4.949	36.73	AD1	34.1	-31.8	.12	39.15	54	-14.85	-	-	-	-	238	253	V
	* 11.42	30.83	AD1	38.2	-26.7	.12	42.45	54	-11.55	-	-	-	-	297	233	H
5	* 11.431	42.67	PK1	38.2	-26.9	0	53.97	-	-	74	-20.03	-	-	256	296	V
	* 11.442	31.09	AD1	38.2	-27.1	.12	42.31	54	-11.69	-	-	-	-	256	296	V
6	17.122	42.44	PK1	41.8	-25.6	0	58.64	-	-	-	-	68.2	-9.56	273	197	V

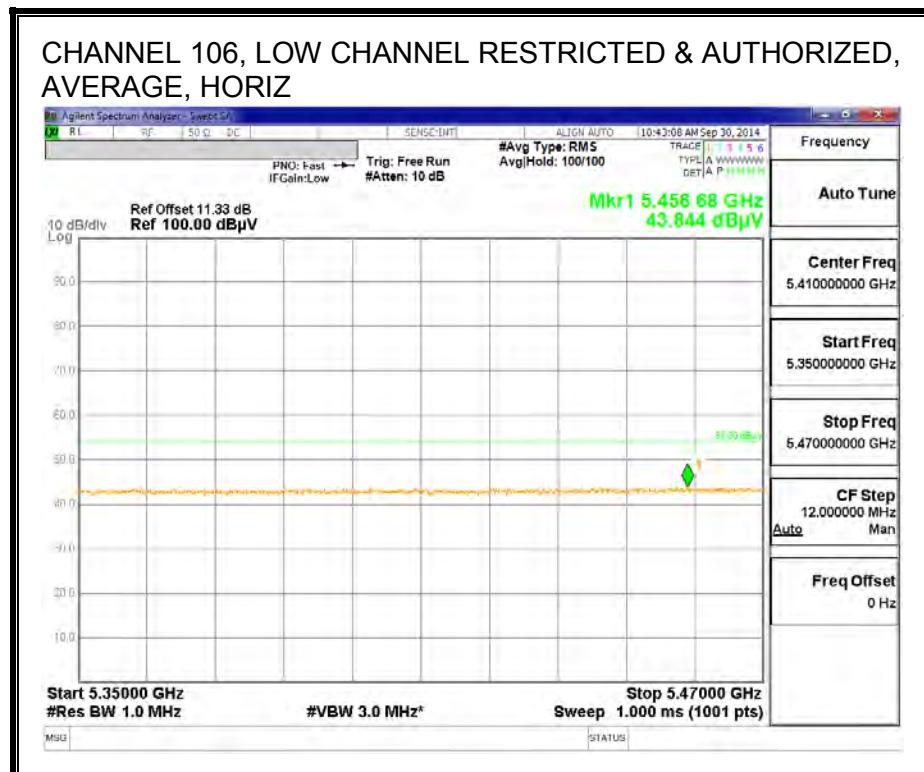
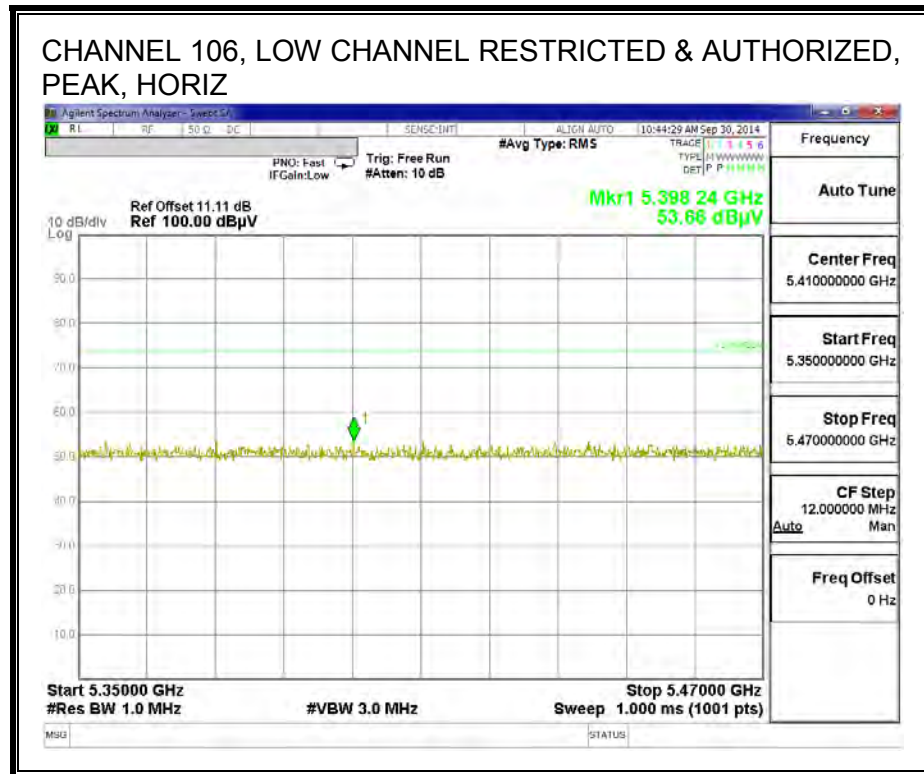
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

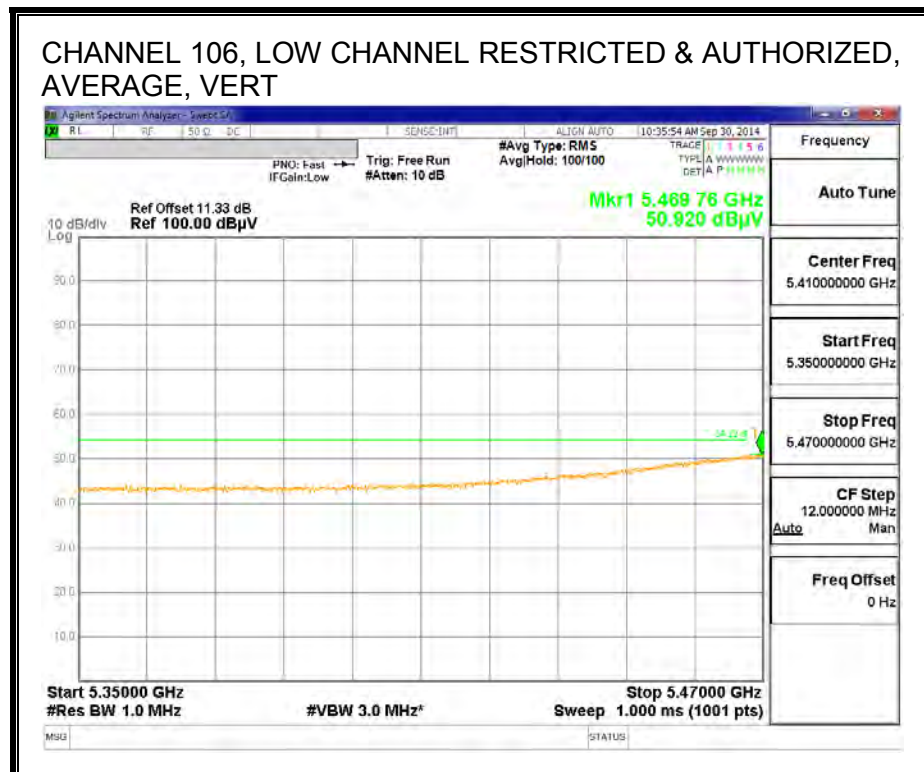
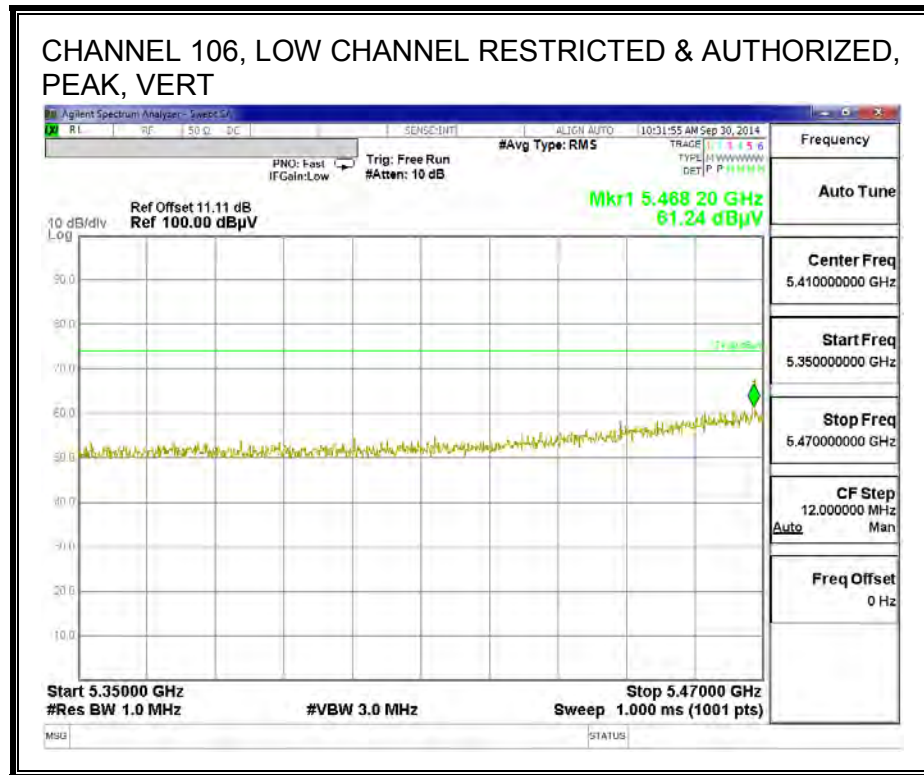
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

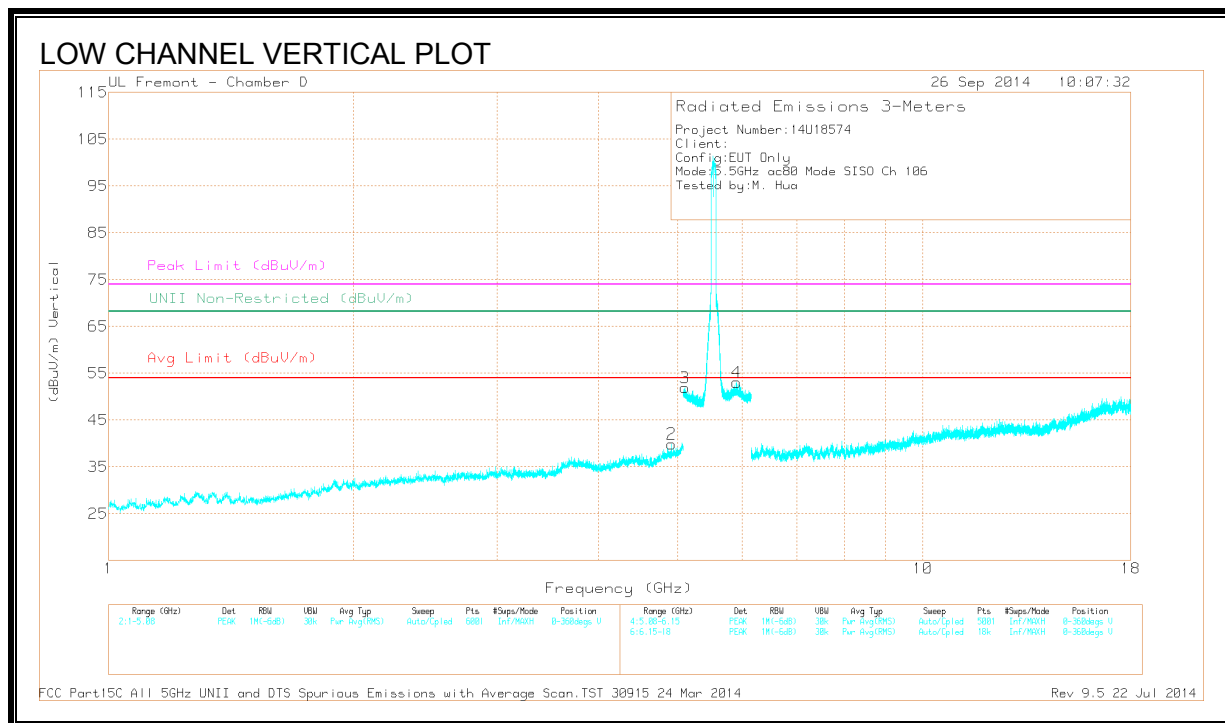
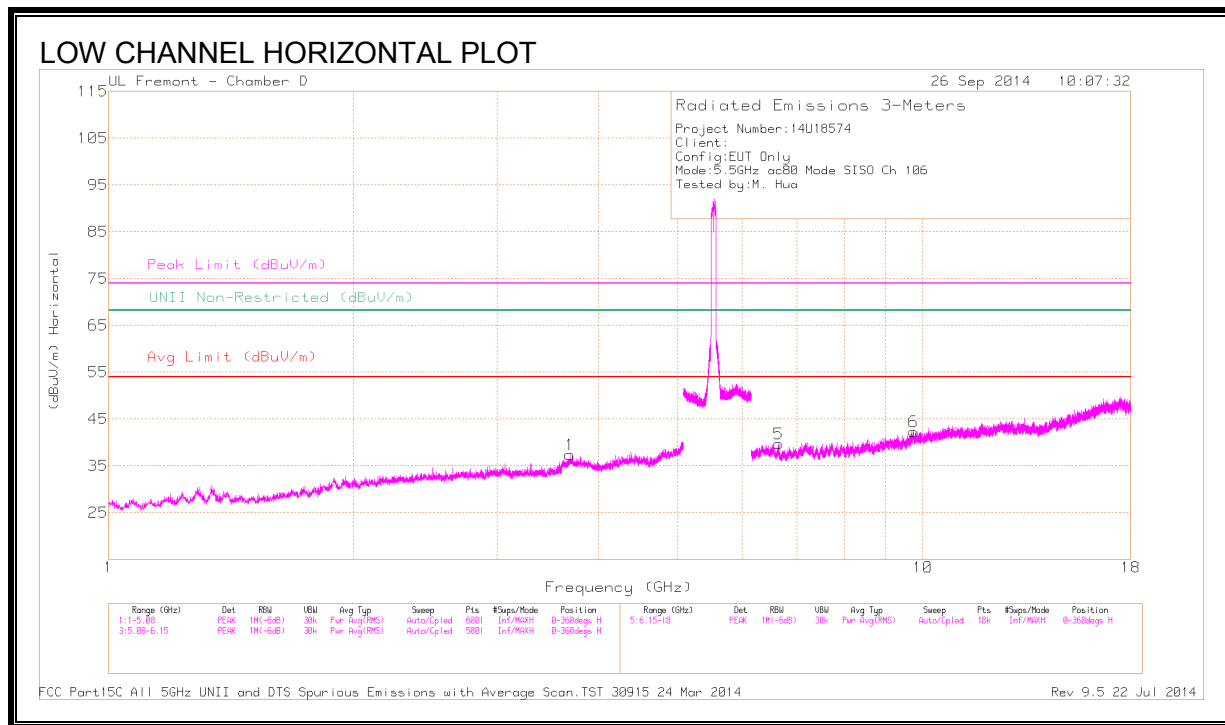
10.26. TX ABOVE 1 GHz 802.11ac VHT80 1TX MODE IN THE 5.6 GHz BAND

RESTRICTED & AUTHORIZED BANDEDGE (CHANNEL 106)





LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

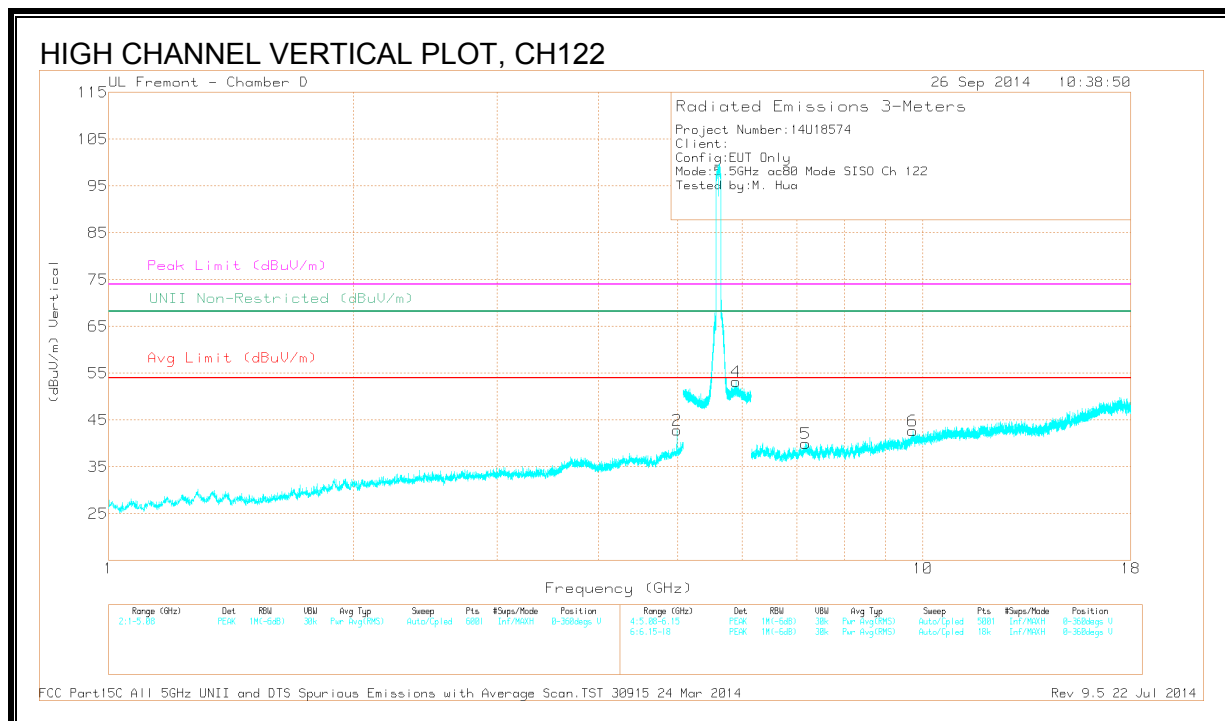
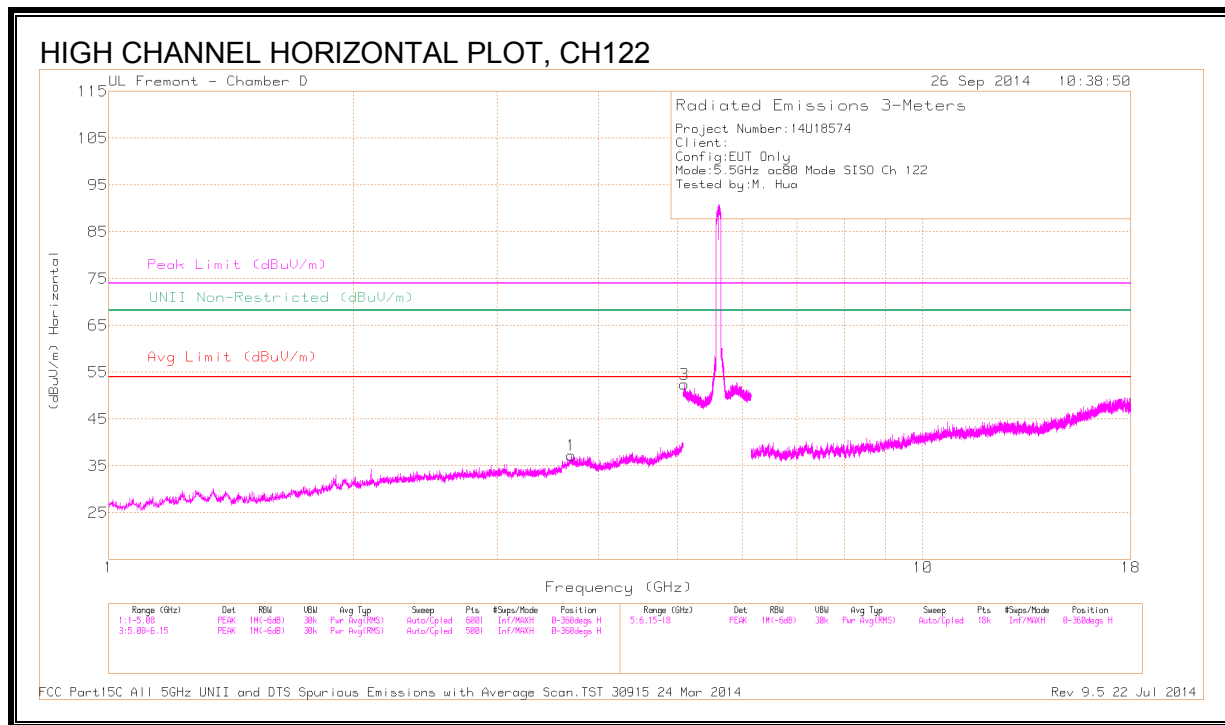
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.685	38.20	PK1	33.2	-28.6	0	42.80	-	-	74	-31.20	-	-	2	100	H
	* 3.685	27.27	AD1	33.2	-28.6	.22	32.09	54	-21.91	-	-	-	-	2	100	H
2	* 4.916	38.85	PK1	34.2	-26.4	0	46.65	-	-	74	-27.35	-	-	243	161	V
	* 4.916	29.42	AD1	34.2	-26.4	.22	37.44	54	-16.56	-	-	-	-	243	161	V
3	* 5.100	38.54	PK1	34.3	-17.9	0	54.94	-	-	74	-19.06	-	-	204	191	V
	* 5.104	26.86	AD1	34.3	-18.0	.22	43.38	54	-10.62	-	-	-	-	204	191	V
4	5.907	37.29	PK1	35.1	-17.1	0	55.29	-	-	-	-	68.2	-12.91	204	191	V
5	6.654	36.72	PK1	35.6	-26.0	0	46.32	-	-	-	-	68.2	-21.88	204	191	H
6	9.737	34.04	PK1	36.9	-21.4	0	49.54	-	-	-	-	68.2	-18.66	204	191	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl /Ftr/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	* 3.700	38.59	PK1	33.2	-28.5	0	43.29	-	-	74	-30.71	-	-	360	100	H
	* 3.698	27.38	AD1	33.2	-28.5	.22	32.30	54	-21.70	-	-	-	-	360	100	H
2	* 4.987	39.92	PK1	34.2	-26.0	0	48.12	-	-	74	-25.88	-	-	235	223	V
	* 4.987	31.45	AD1	34.2	-26.0	.22	39.87	54	-14.13	-	-	-	-	235	223	V
3	* 5.089	38.24	PK1	34.3	-17.9	0	54.64	-	-	74	-19.36	-	-	213	317	H
	* 5.089	26.77	AD1	34.3	-17.9	.22	43.39	54	-10.61	-	-	-	-	213	317	H
4	5.892	36.68	PK1	35.1	-16.9	0	54.88	-	-	-	-	68.2	-13.32	199	346	V
5	7.180	36.30	PK1	35.7	-24.1	0	47.9	-	-	-	-	68.2	-20.30	199	346	V
6	9.714	34.20	PK1	36.9	-21.5	0	49.6	-	-	-	-	68.2	-18.60	199	346	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average