

AVG READING:  $41.831 + 0.57 = 42.401$

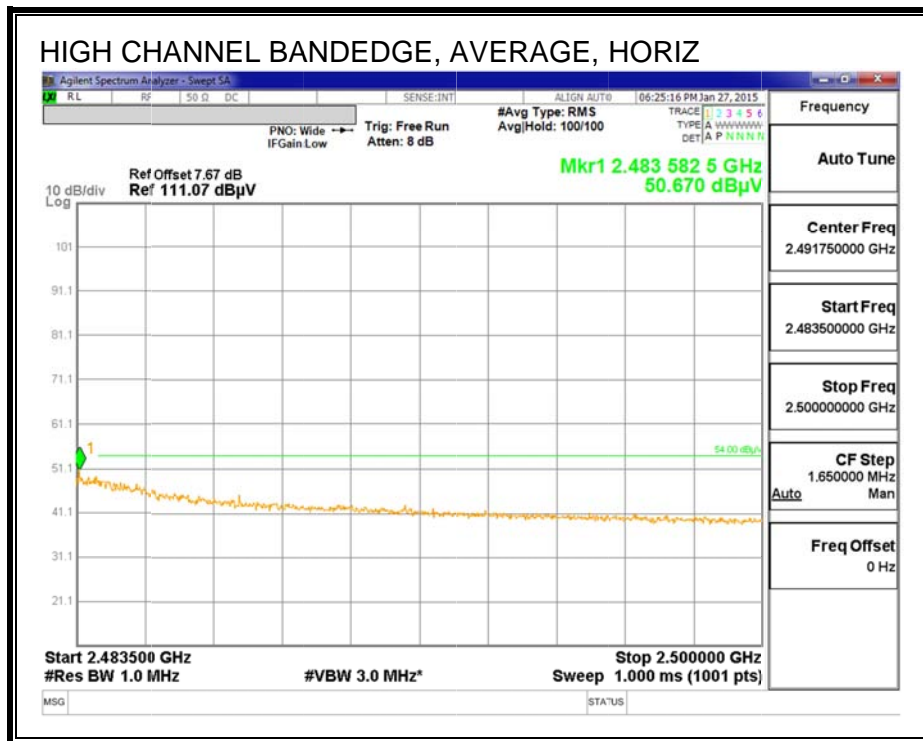
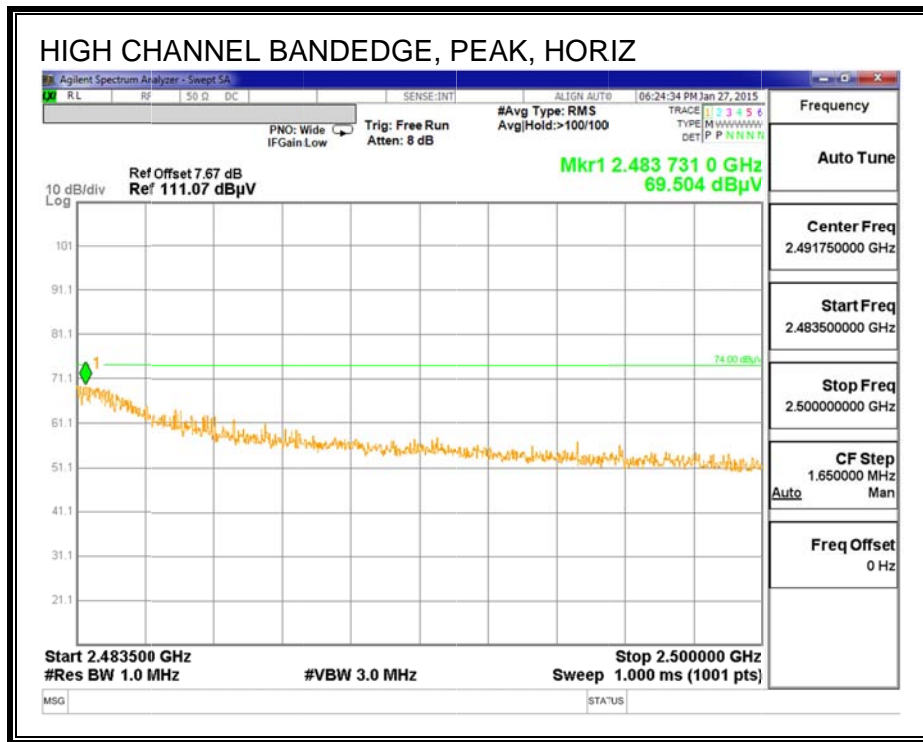




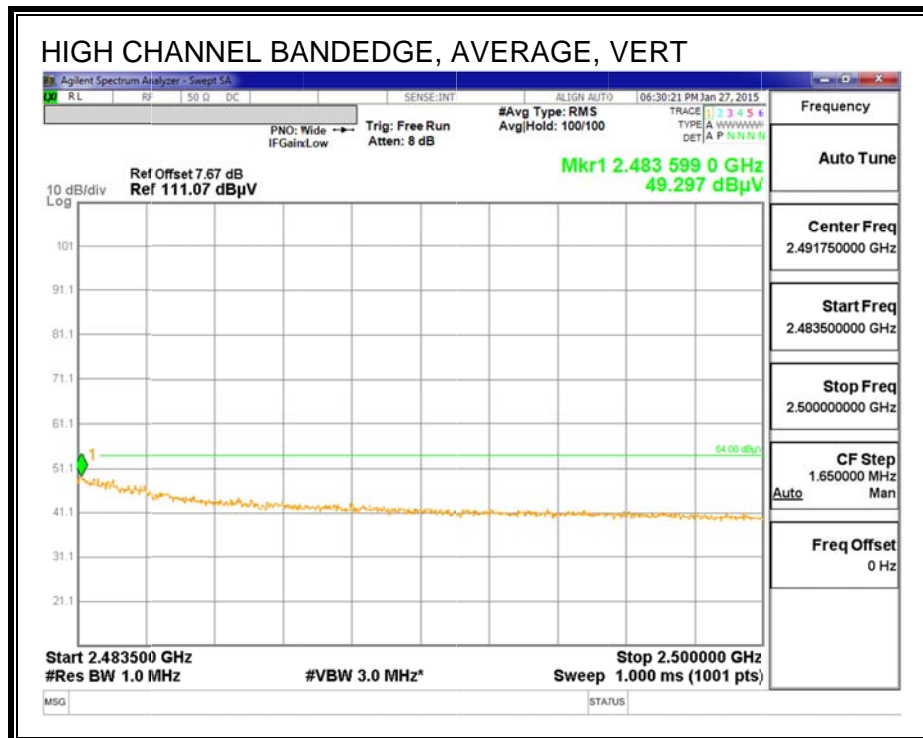
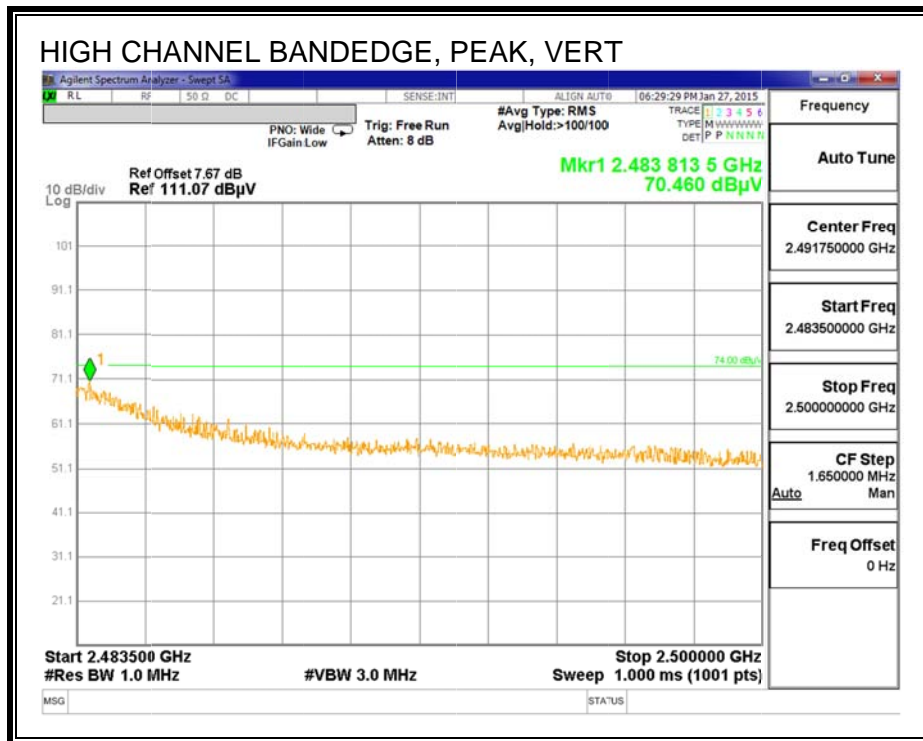




**AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 11)**

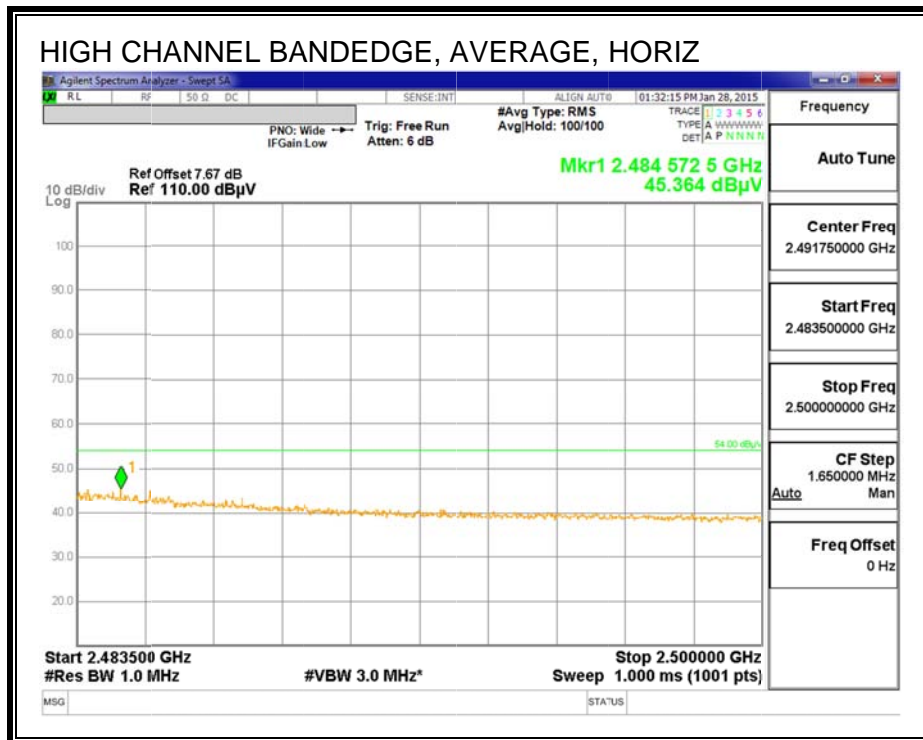
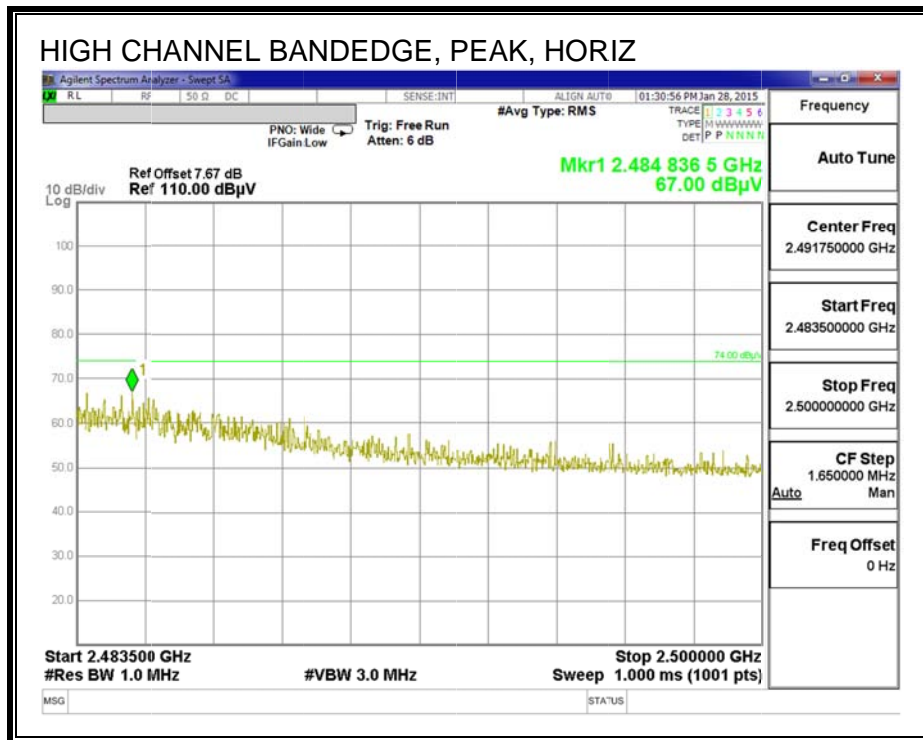


AVG READING:  $50.670 + 0.57 = 51.24$



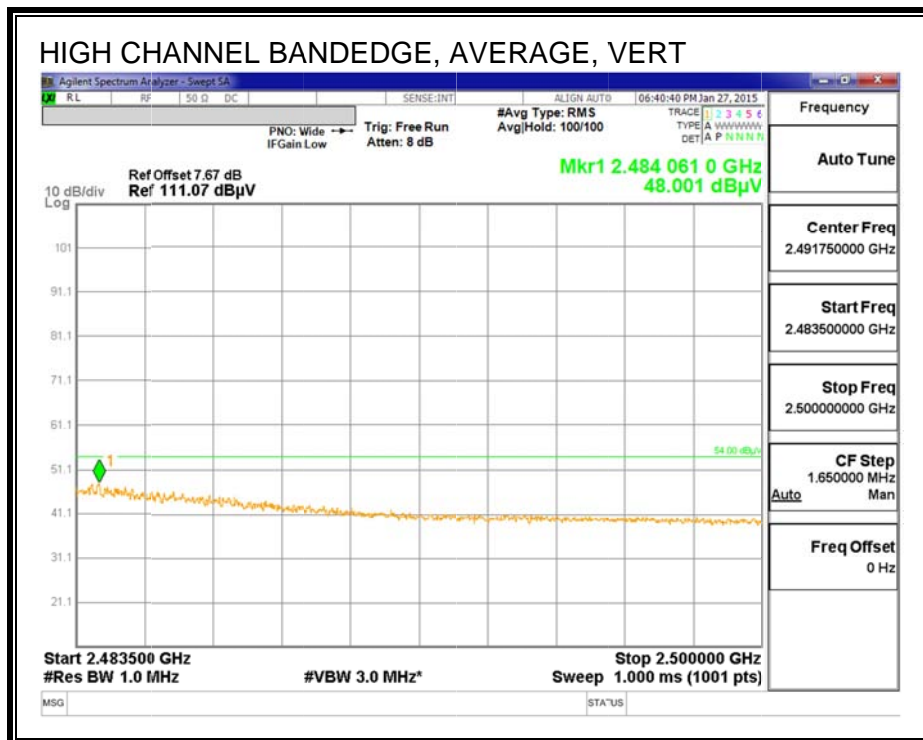
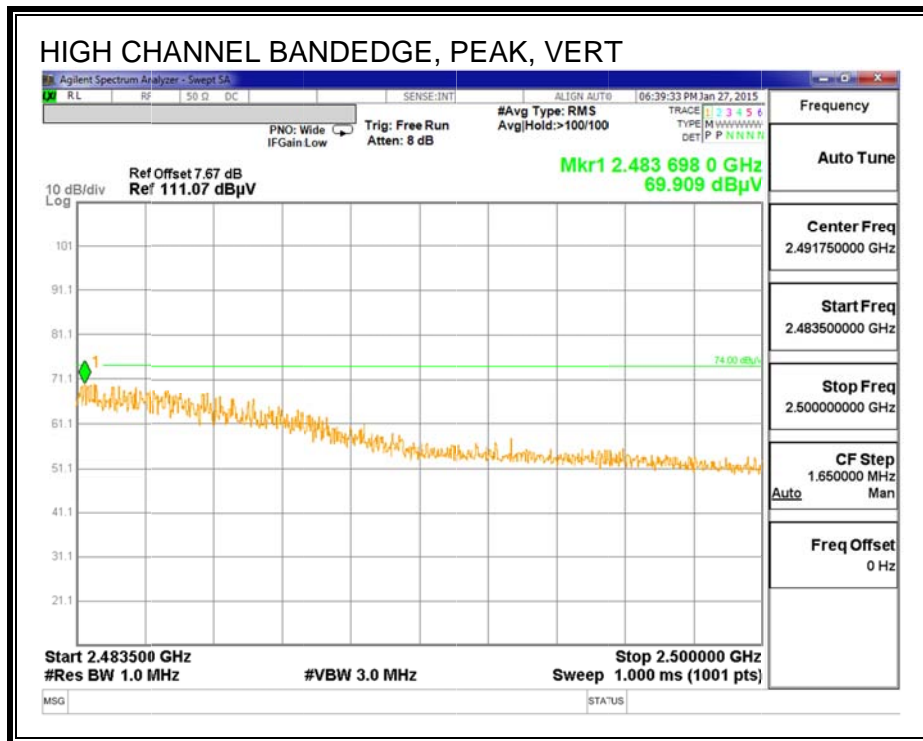
AVG READING:  $49.297 + 0.57 = 49.867$

**AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)**



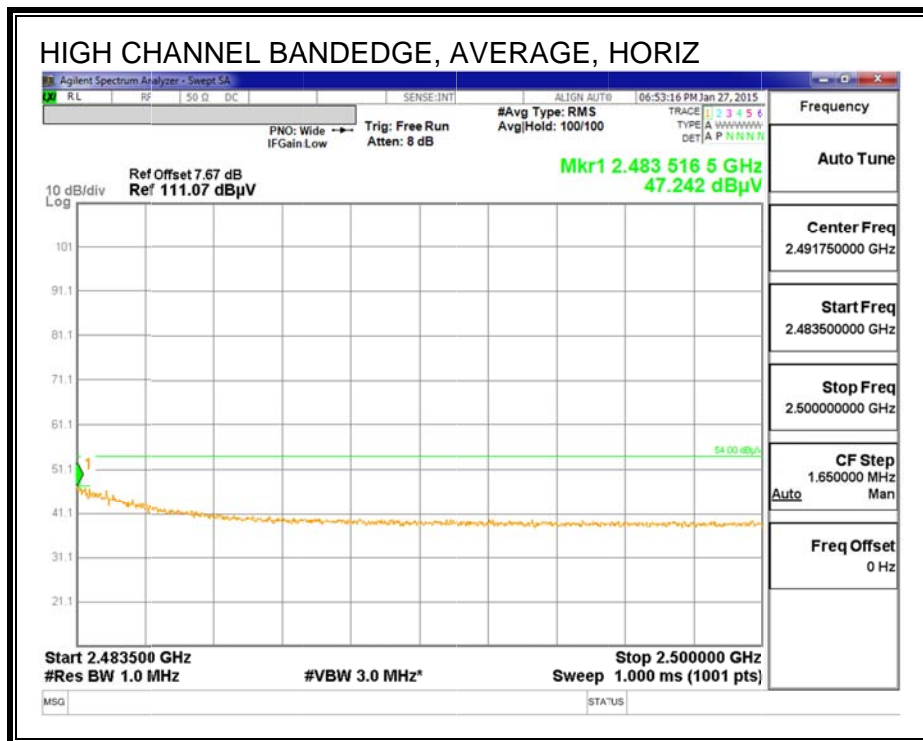
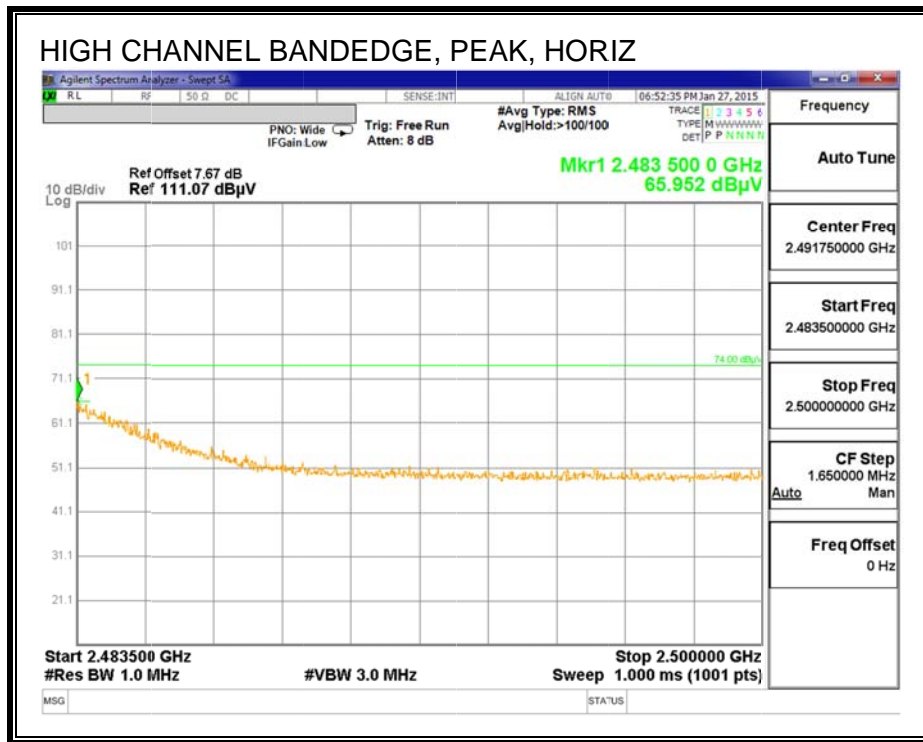
AVG READING: 45.364 + 0.57 = 45.934



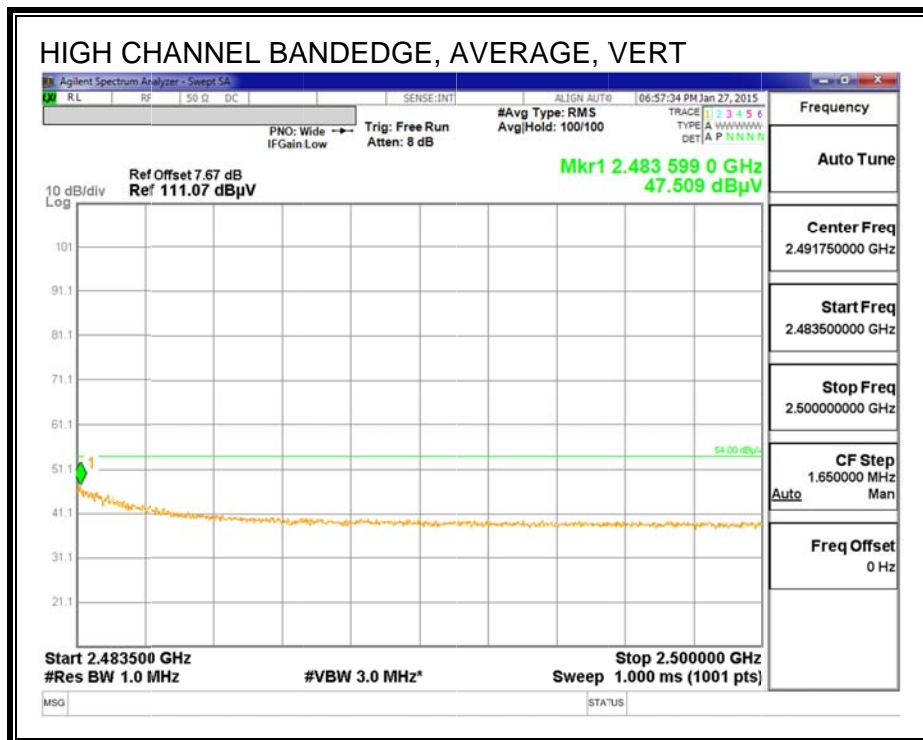
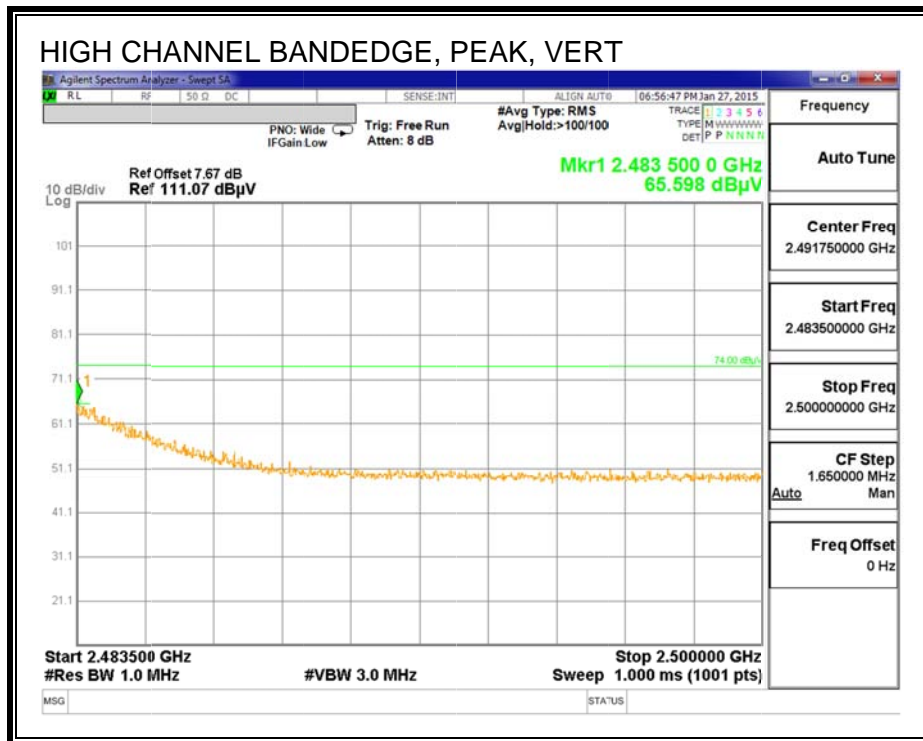


AVG READING:  $48.001 + 0.57 = 48.571$

**AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 13)**

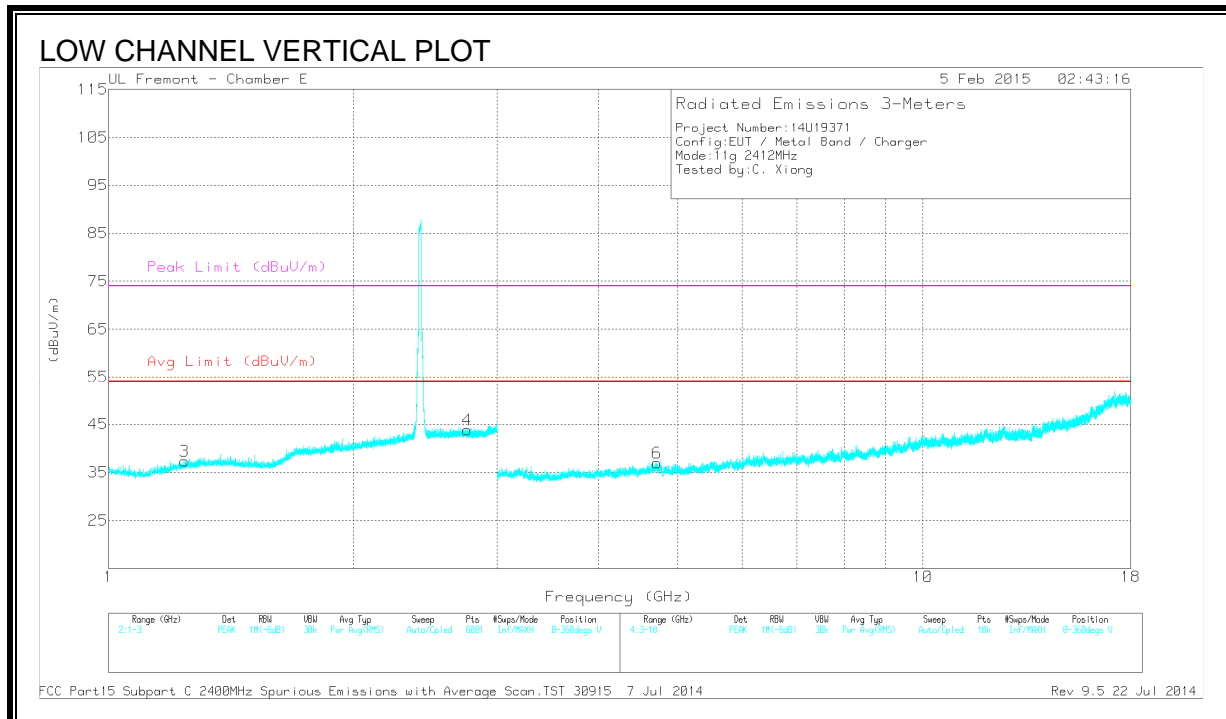
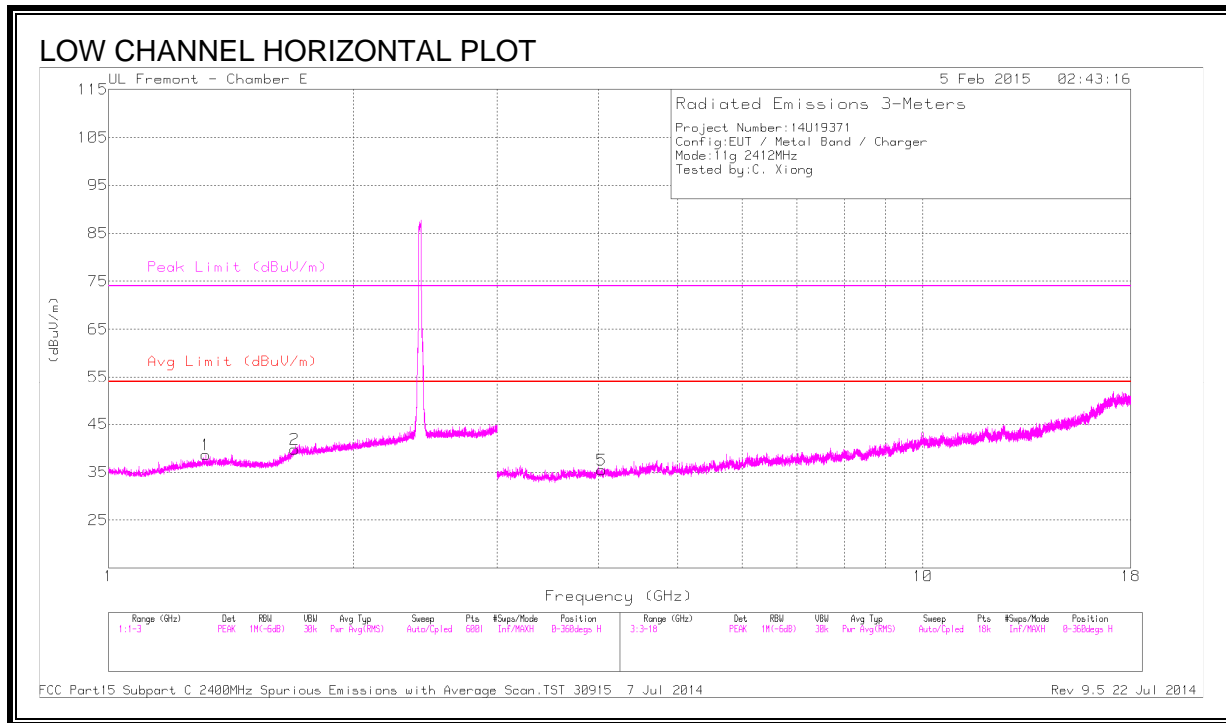


AVG READING:  $47.242 + 0.57 = 47.812$



AVG READING:  $47.509 + 0.57 = 48.079$

**HARMONICS AND SPURIOUS EMISSIONS, CH 1**



**DATA**

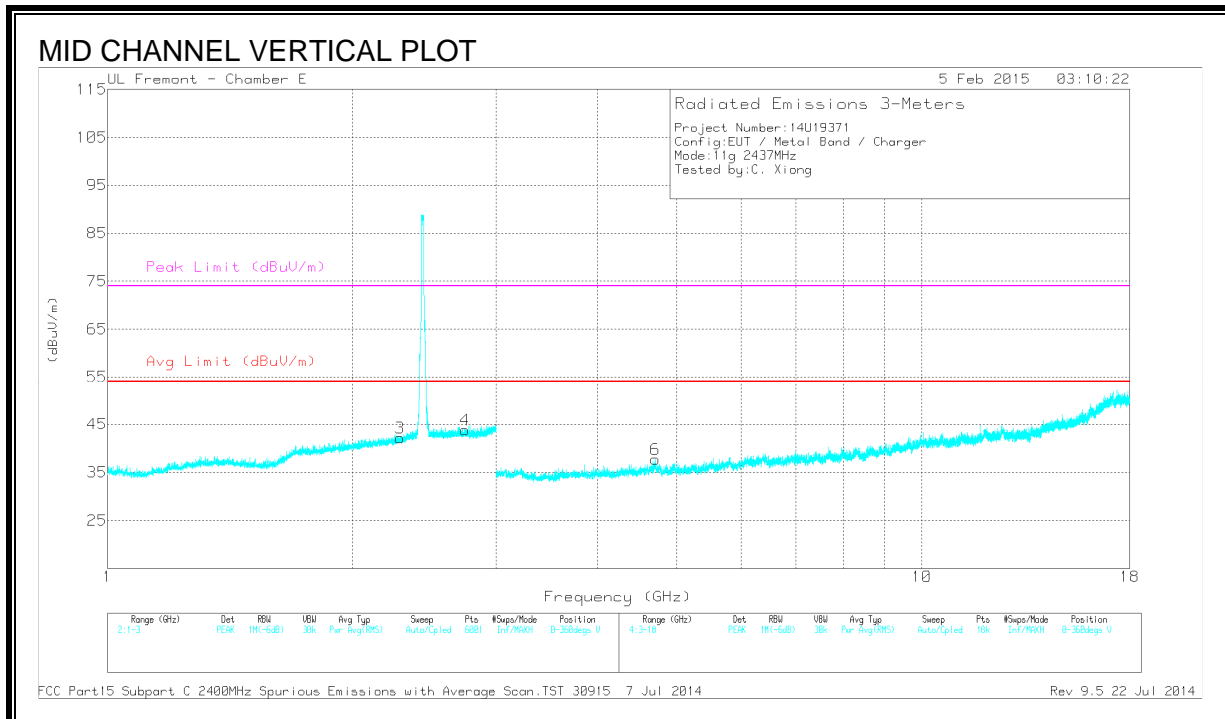
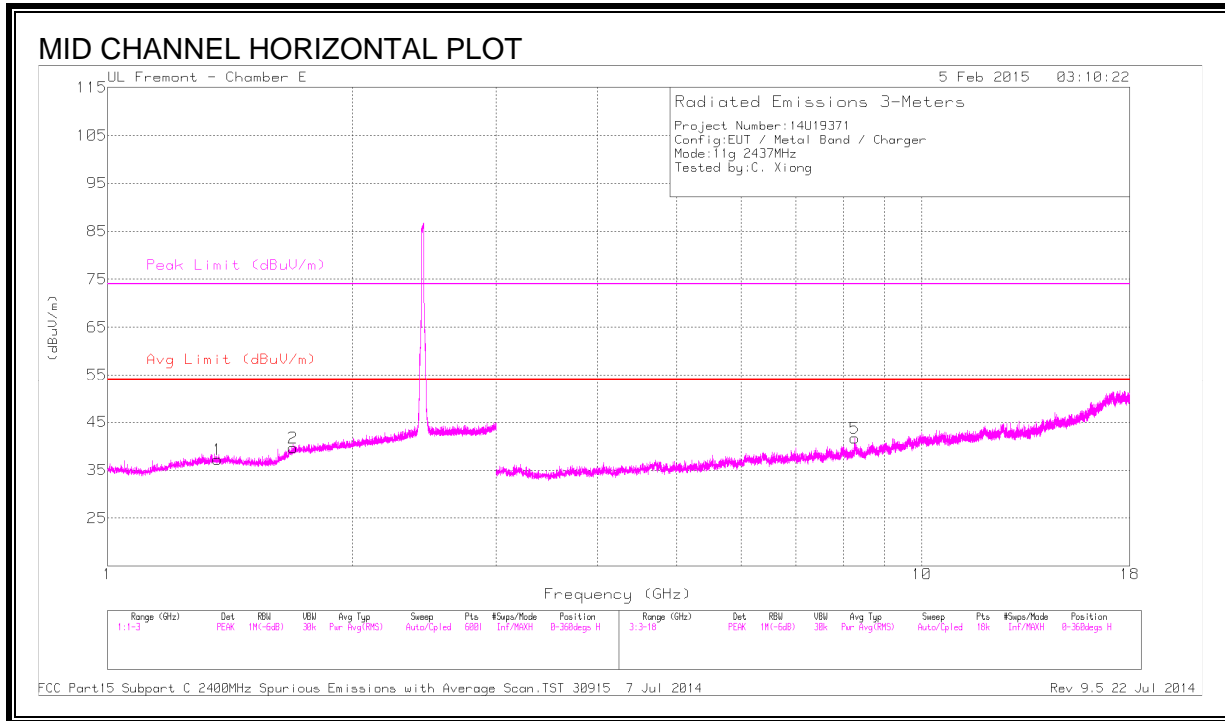
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.317	44.31	PK2	28.5	-26.8	0	46.01	-	-	74	-27.99	123	115	H
	* 1.318	32.69	MAv1	28.5	-26.8	.57	34.96	54	-19.04	-	-	123	115	H
2	* 1.693	44.58	PK2	30.1	-26.2	0	48.48	-	-	74	-25.52	130	125	H
	* 1.692	32.54	MAv1	30.0	-26.2	.57	36.91	54	-17.09	-	-	130	125	H
3	* 1.240	44.21	PK2	28.1	-27.3	0	45.01	-	-	74	-28.99	157	147	V
	* 1.240	32.84	MAv1	28.1	-27.3	.57	34.21	54	-19.79	-	-	157	147	V
4	* 2.759	43.77	PK2	32.0	-24.0	0	51.77	-	-	74	-22.23	198	134	V
	* 2.759	32.06	MAv1	32.0	-24.0	.57	40.63	54	-13.37	-	-	198	134	V
5	* 4.029	42.12	PK2	33.1	-30.8	0	44.42	-	-	74	-29.58	246	206	H
	* 4.030	30.43	MAv1	33.1	-30.8	.57	33.30	54	-20.70	-	-	246	206	H
6	* 4.716	41.55	PK2	34.0	-30.7	0	44.85	-	-	74	-29.15	190	152	V
	* 4.715	30.85	MAv1	34.0	-30.7	.57	34.72	54	-19.28	-	-	190	152	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 6**



**DATA**

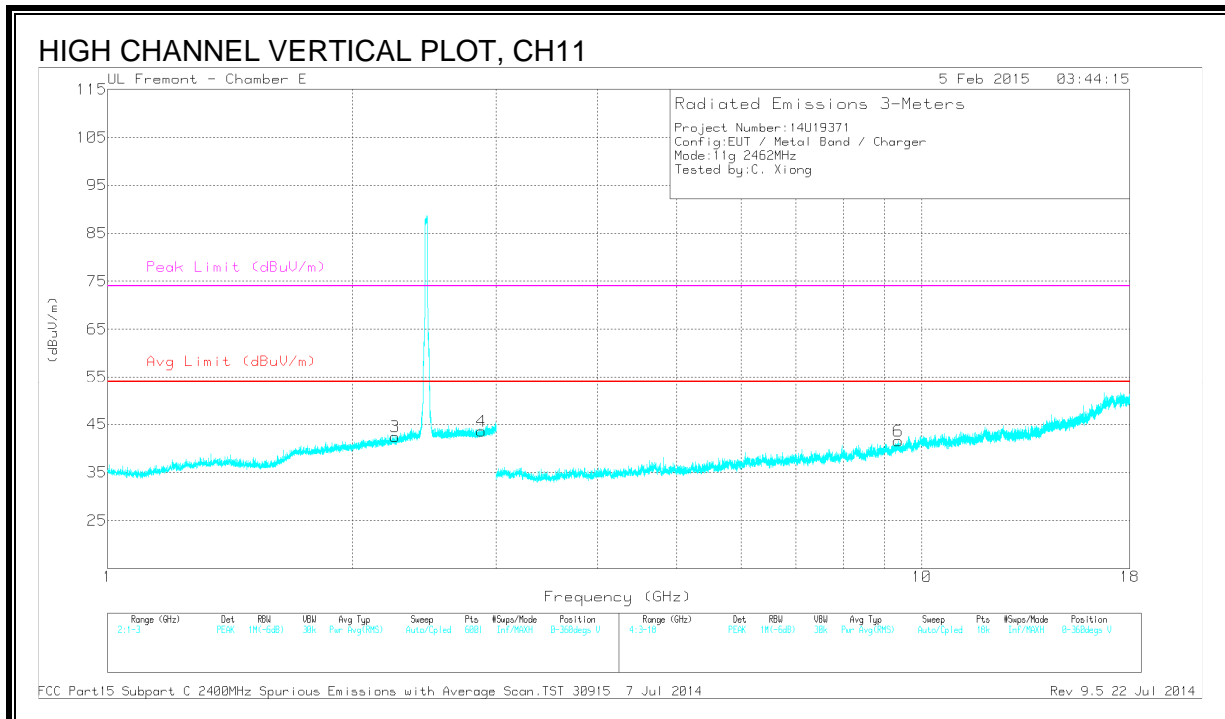
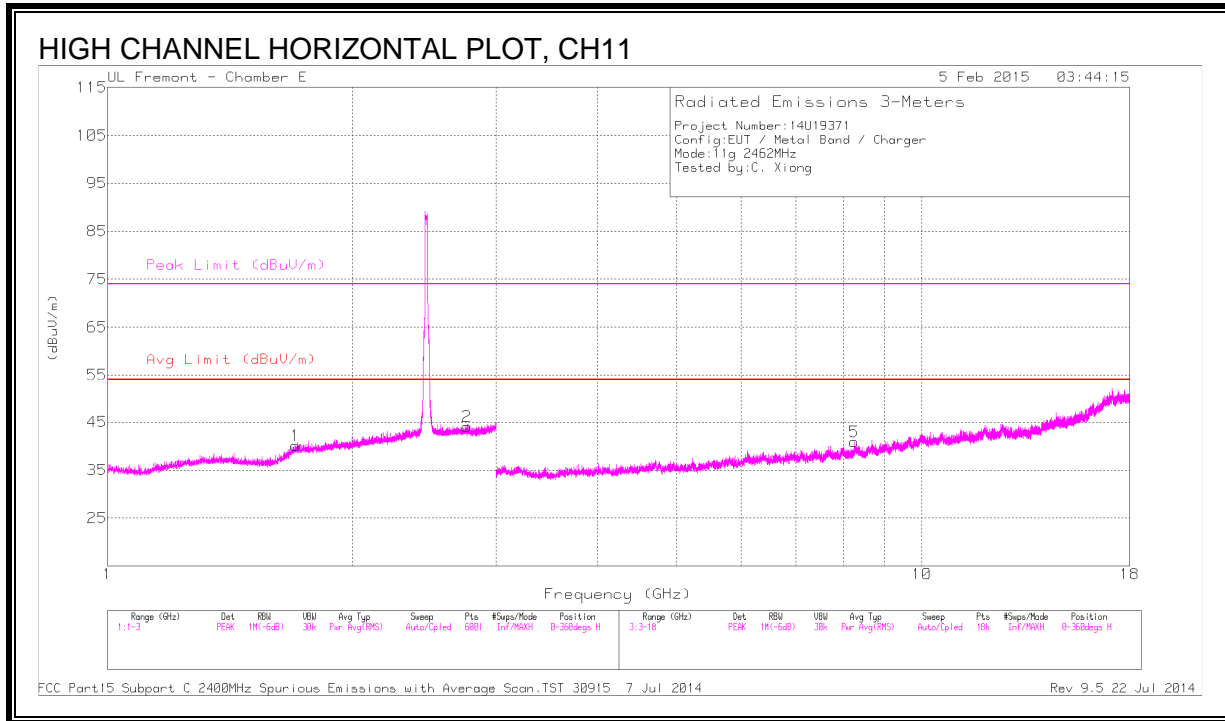
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.365	44.94	PK2	28.4	-26.6	0	46.74	-	-	74	-27.26	119	177	H
	1.363	32.61	MAv1	28.4	-26.6	.57	34.98	54	-19.02	-	-	119	177	H
2	* 1.688	43.65	PK2	29.9	-26.2	0	47.35	-	-	74	-26.65	139	143	H
	* 1.688	32.66	MAv1	30.0	-26.2	.57	37.03	54	-16.97	-	-	139	143	H
3	* 2.283	44.18	PK2	31.7	-25.1	0	50.78	-	-	74	-23.22	165	189	V
	* 2.284	32.47	MAv1	31.7	-25.1	.57	39.64	54	-14.36	-	-	165	189	V
4	* 2.748	43.42	PK2	32.0	-23.8	0	51.62	-	-	74	-22.38	3	399	V
	* 2.750	31.69	MAv1	32.0	-23.9	.57	40.36	54	-13.64	-	-	3	399	V
5	* 8.264	37.72	PK2	35.8	-26.4	0	47.12	-	-	74	-26.88	260	171	H
	* 8.265	26.65	MAv1	35.8	-26.4	.57	36.62	54	-17.38	-	-	260	171	H
6	* 4.711	41.94	PK2	34.0	-30.6	0	45.34	-	-	74	-28.66	304	155	V
	* 4.711	31.07	MAv1	34.0	-30.6	.57	35.04	54	-18.96	-	-	304	155	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 11**





**DATA**

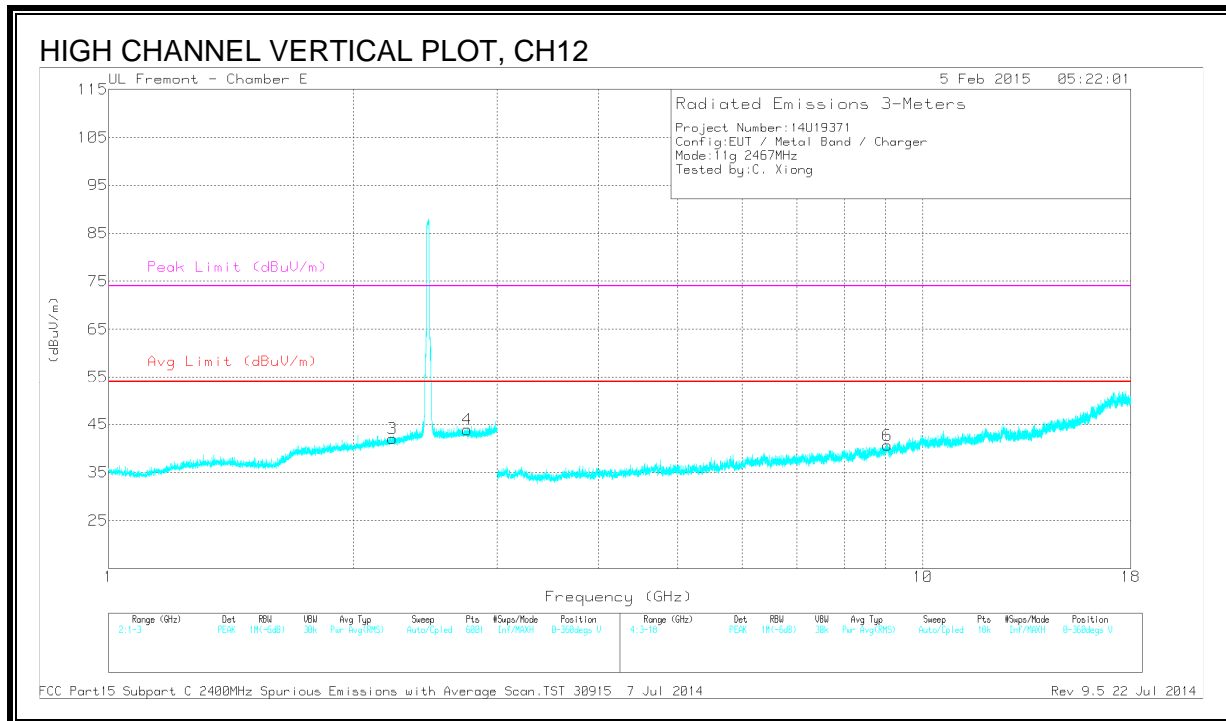
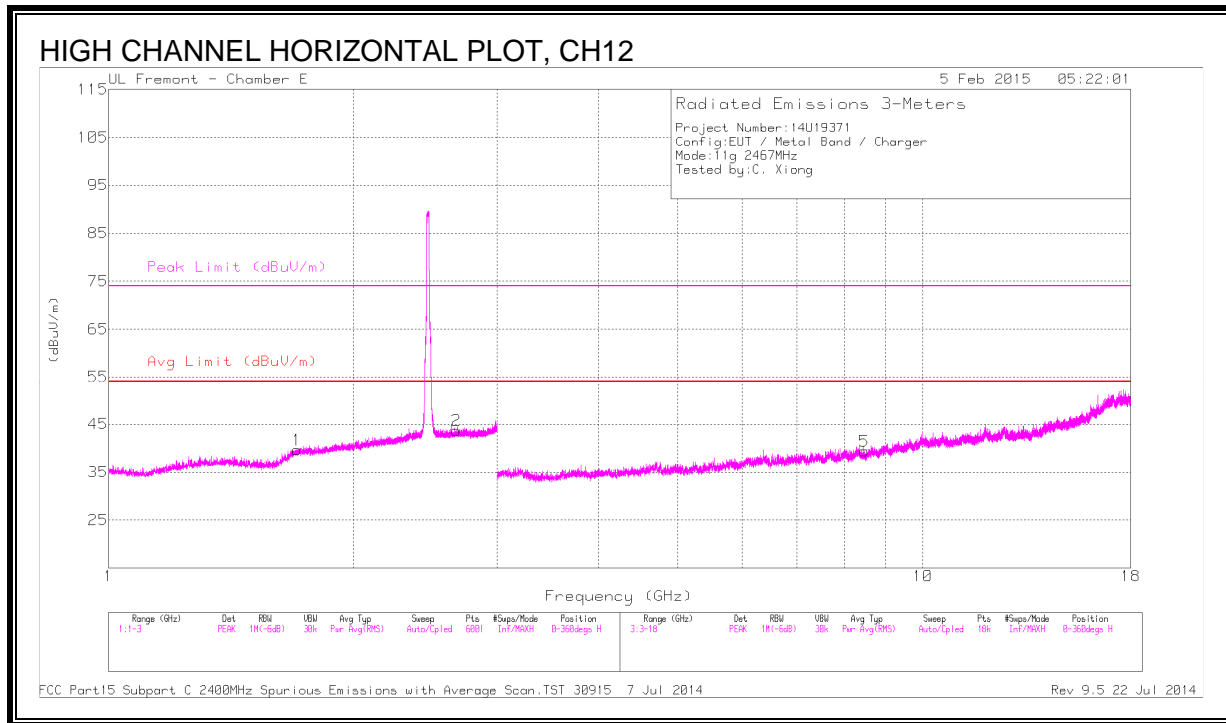
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.702	43.41	PK2	30.2	-26.3	0	47.31	-	-	74	-26.69	180	167	H
	1.700	32.17	MAv1	30.2	-26.3	.57	36.64	54	-17.36	-	-	180	167	H
2	* 2.763	43.51	PK2	32.0	-24.0	0	51.51	-	-	74	-22.49	288	140	H
	* 2.765	32.20	MAv1	32.0	-24.0	.57	40.77	54	-13.23	-	-	288	140	H
3	* 2.254	44.09	PK2	31.6	-25.3	0	50.39	-	-	74	-23.61	14	354	V
	* 2.253	31.99	MAv1	31.6	-25.3	.57	38.86	54	-15.14	-	-	14	354	V
4	* 2.689	43.51	PK2	32.0	-23.9	0	51.61	-	-	74	-22.39	105	220	V
	* 2.689	31.60	MAv1	32.0	-23.9	.57	40.27	54	-13.73	-	-	105	220	V
5	* 8.262	37.89	PK2	35.8	-26.4	0	47.29	-	-	74	-26.71	217	272	H
	* 8.264	26.73	MAv1	35.8	-26.4	.57	36.70	54	-17.30	-	-	217	272	H
6	* 9.353	36.83	PK2	36.6	-24.7	0	48.73	-	-	74	-25.27	343	178	V
	* 9.356	25.51	MAv1	36.6	-24.7	.57	37.98	54	-16.02	-	-	343	178	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 12**



**DATA**

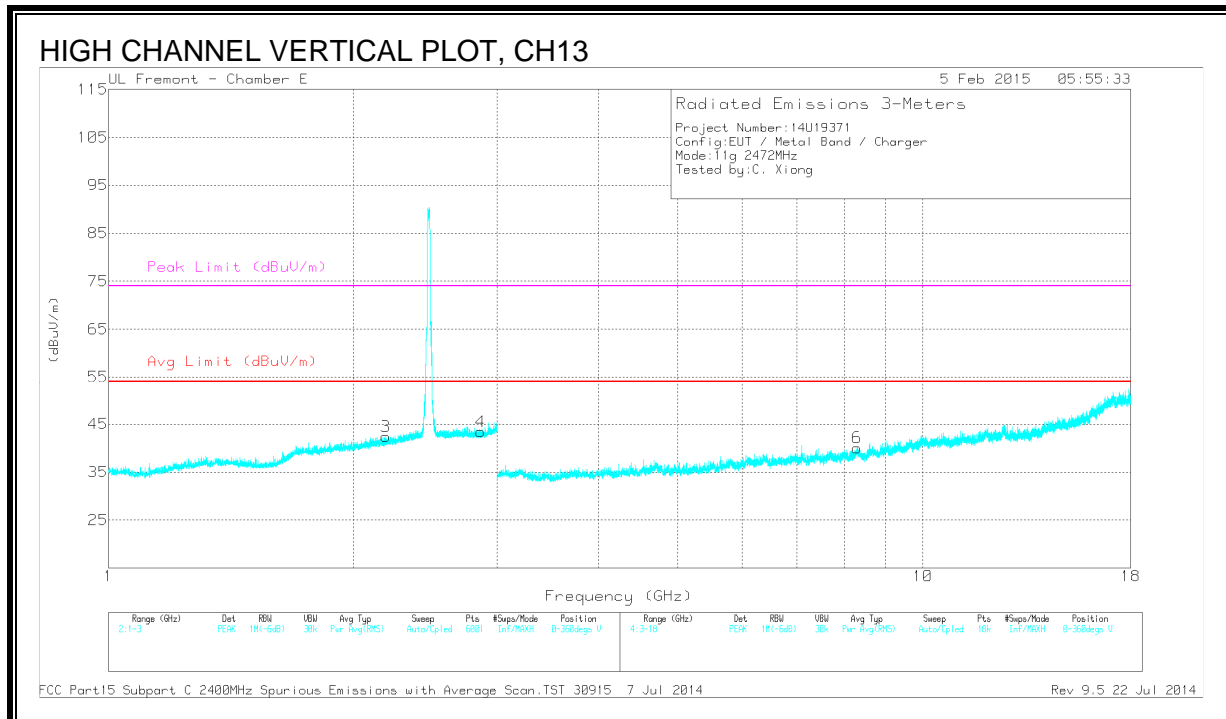
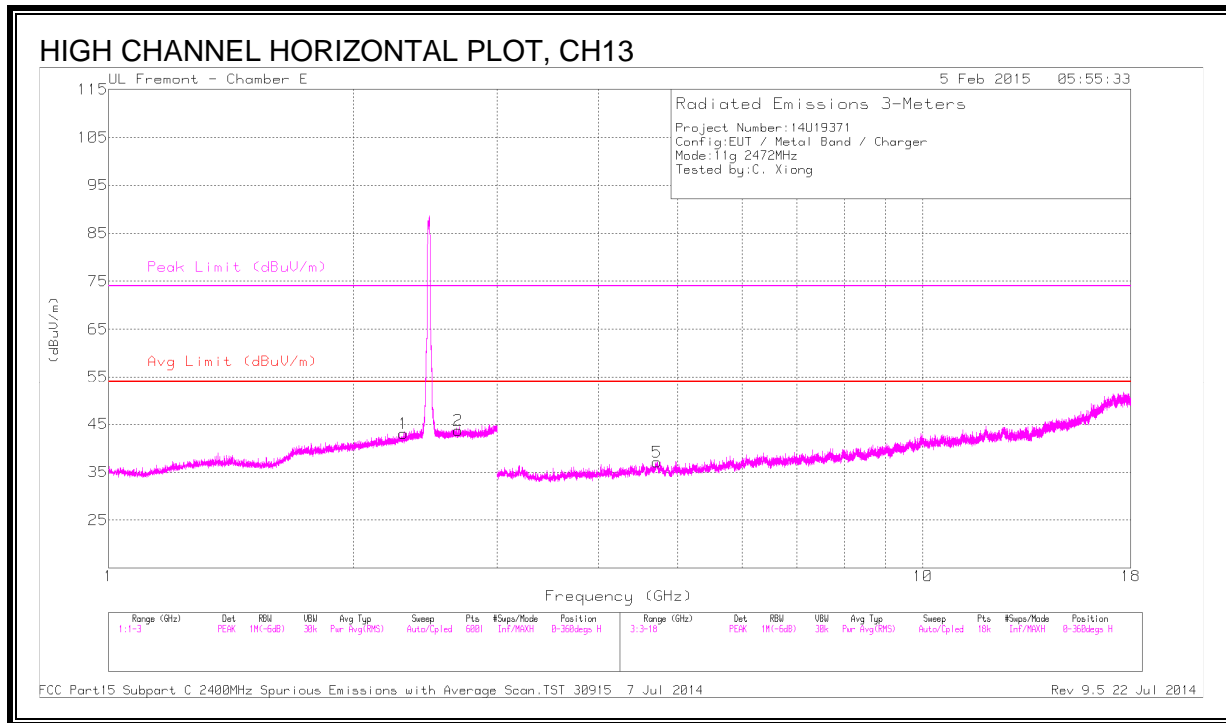
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.703	44.04	PK2	30.2	-26.3	0	47.94	-	-	74	-26.06	57	117	H
	* 1.705	32.54	MAv1	30.2	-26.2	.57	37.11	54	-16.89	-	-	57	117	H
2	* 2.673	43.77	PK2	32.0	-23.9	0	51.87	-	-	74	-22.13	92	141	H
	* 2.671	32.08	MAv1	32.0	-23.9	.57	40.75	54	-13.25	-	-	92	141	H
3	* 2.231	43.77	PK2	31.5	-25.2	0	50.07	-	-	74	-23.93	72	137	V
	* 2.232	32.30	MAv1	31.5	-25.2	.57	39.17	54	-14.83	-	-	72	137	V
4	* 2.757	43.39	PK2	32.0	-23.9	0	51.49	-	-	74	-22.51	124	115	V
	* 2.755	32.11	MAv1	32.0	-23.9	.57	40.78	54	-13.22	-	-	124	115	V
5	* 8.469	38.21	PK2	35.8	-27.1	0	46.91	-	-	74	-27.09	155	188	H
	* 8.470	27.37	MAv1	35.8	-27.1	.57	36.64	54	-17.36	-	-	155	188	H
6	* 9.053	36.90	PK2	36.2	-25.0	0	48.1	-	-	74	-25.90	123	169	V
	* 9.053	26.20	MAv1	36.2	-25.0	.57	37.97	54	-16.03	-	-	123	169	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 13**



**DATA**

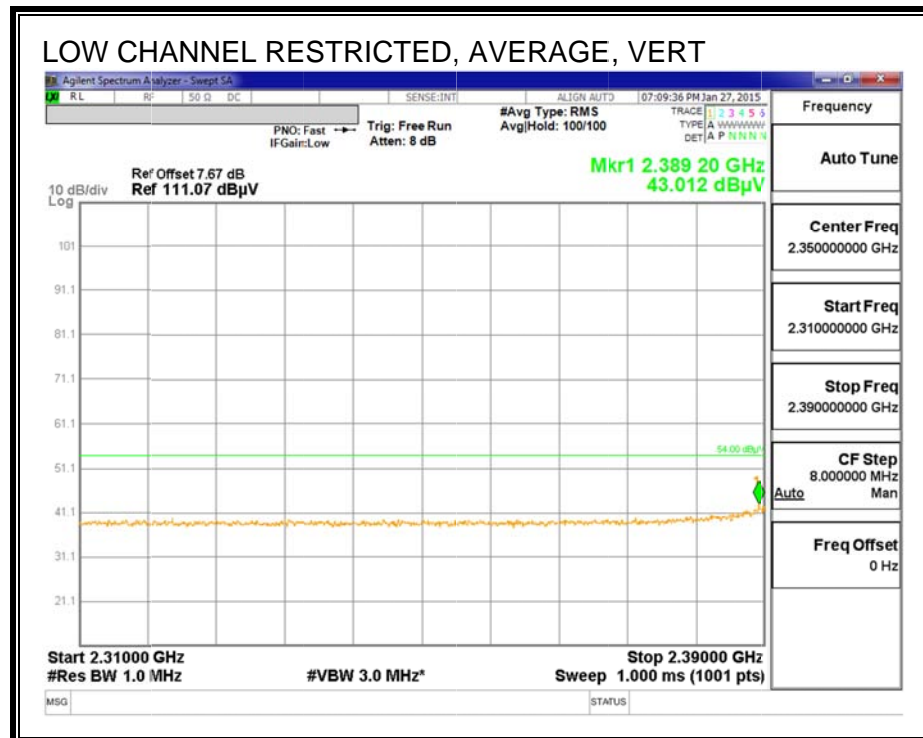
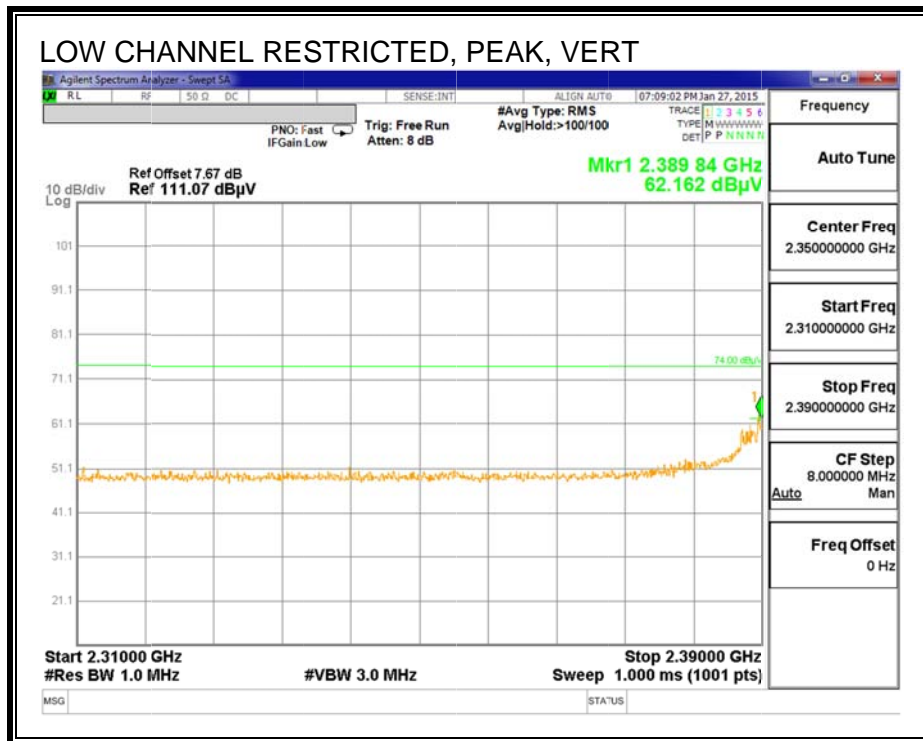
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.304	36.26	PK	31.8	-25.0	0	43.06	-	-	-	-	0-360	100	H
2	* 2.687	43.39	PK2	32.0	-23.9	0	51.49	-	-	74	-22.51	58	213	H
	* 2.689	31.97	MAv1	32.0	-23.9	.57	40.64	54	-13.36	-	-	58	213	H
3	2.190	36.23	PK	31.3	-25.1	0	42.43	-	-	-	-	0-360	200	V
4	* 2.864	43.16	PK2	32.1	-24.2	0	51.06	-	-	74	-22.94	122	178	V
	* 2.865	32.11	MAv1	32.1	-24.2	.57	40.58	54	-13.42	-	-	122	178	V
5	* 4.714	41.96	PK2	34.0	-30.6	0	45.36	-	-	74	-28.64	189	140	H
	* 4.715	30.90	MAv1	34.0	-30.6	.57	34.87	54	-19.13	-	-	189	140	H
6	* 8.299	38.37	PK2	35.8	-26.1	0	48.07	-	-	74	-25.93	232	171	V
	* 8.296	27.17	MAv1	35.8	-26.1	.57	37.44	54	-16.56	-	-	232	171	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average





AVG READING:  $43.012 + 0.61 = 43.622$



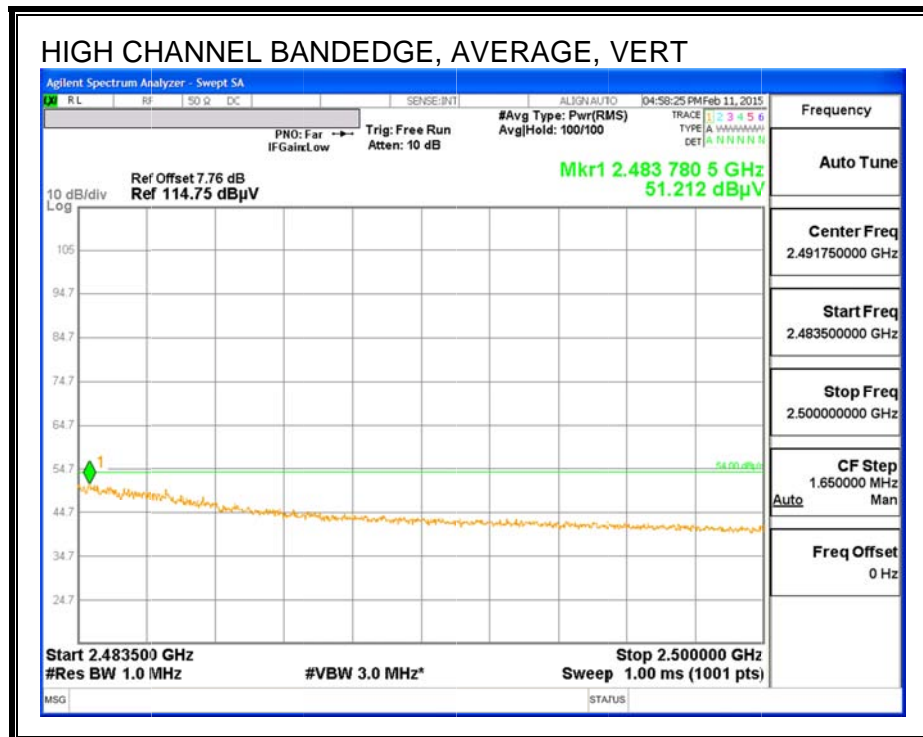
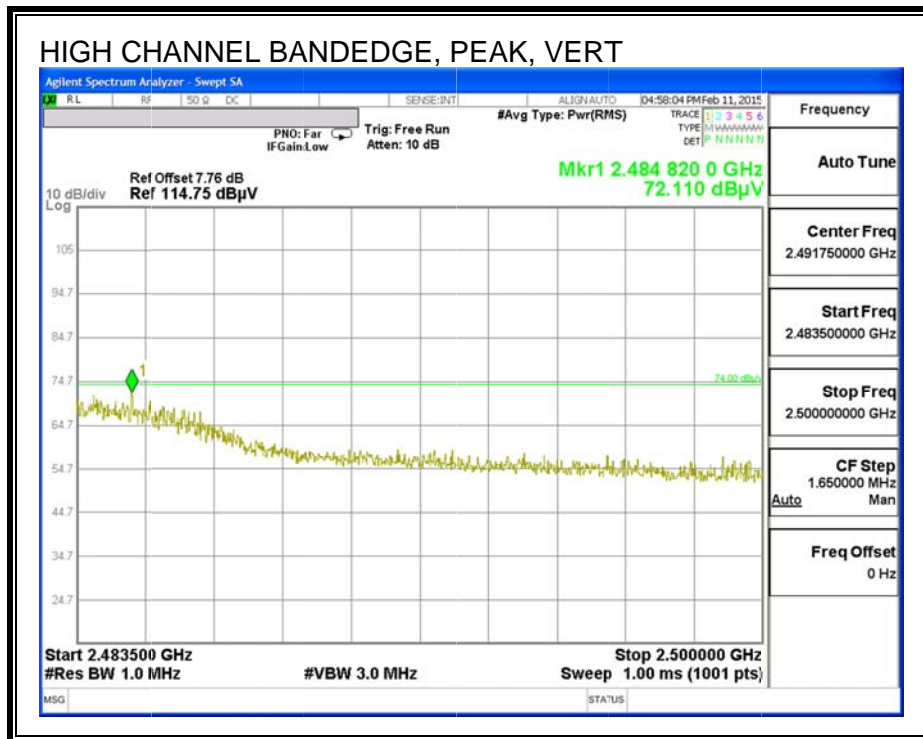






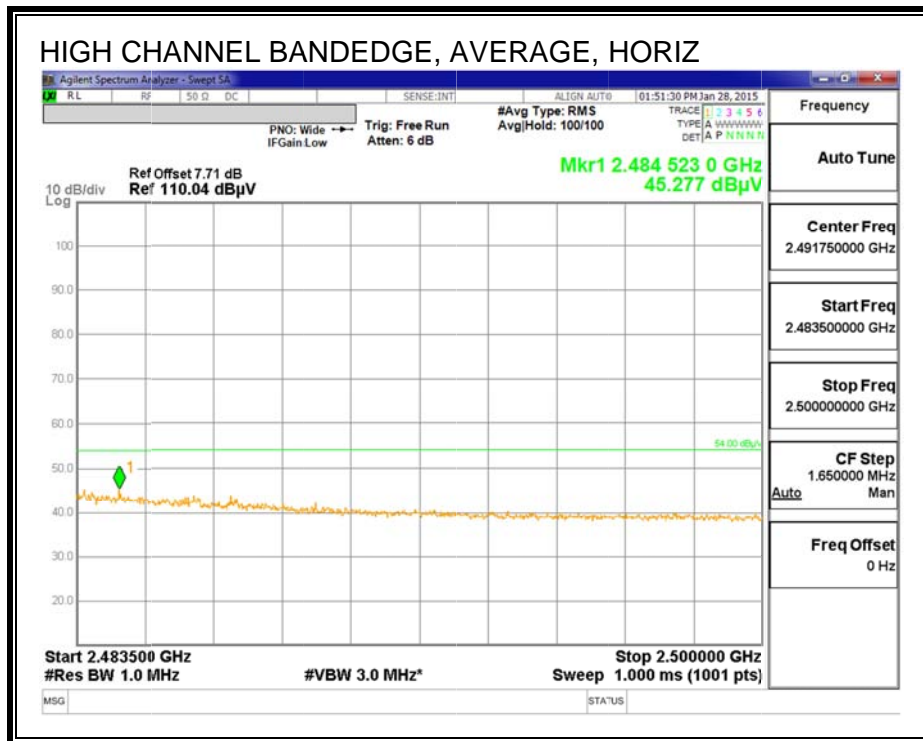
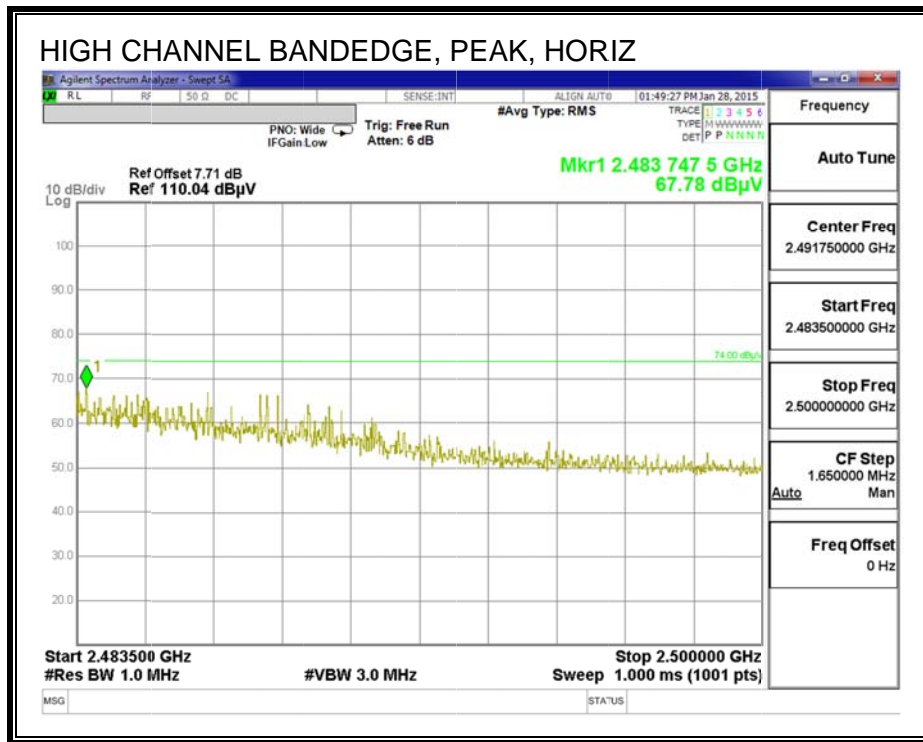




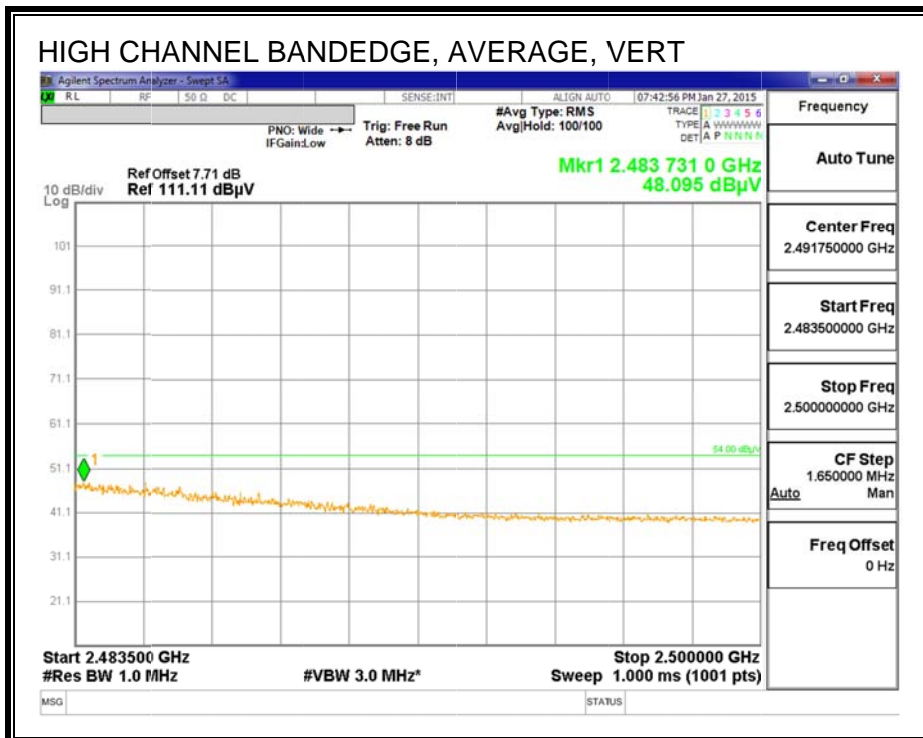
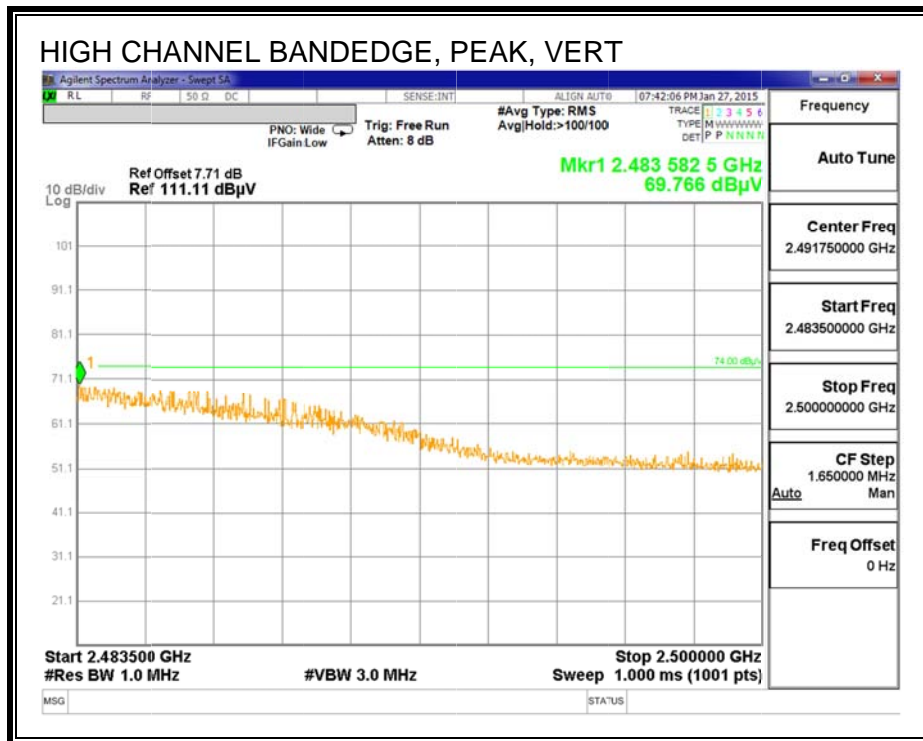


AVG READING:  $49.286 + 0.61 = 49.896$

**AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)**

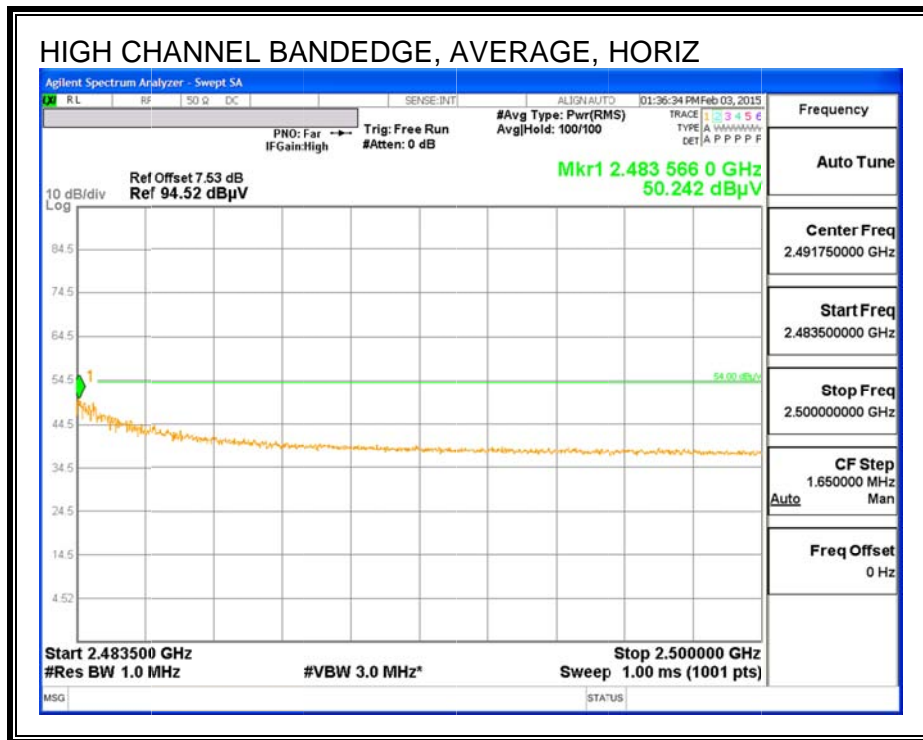
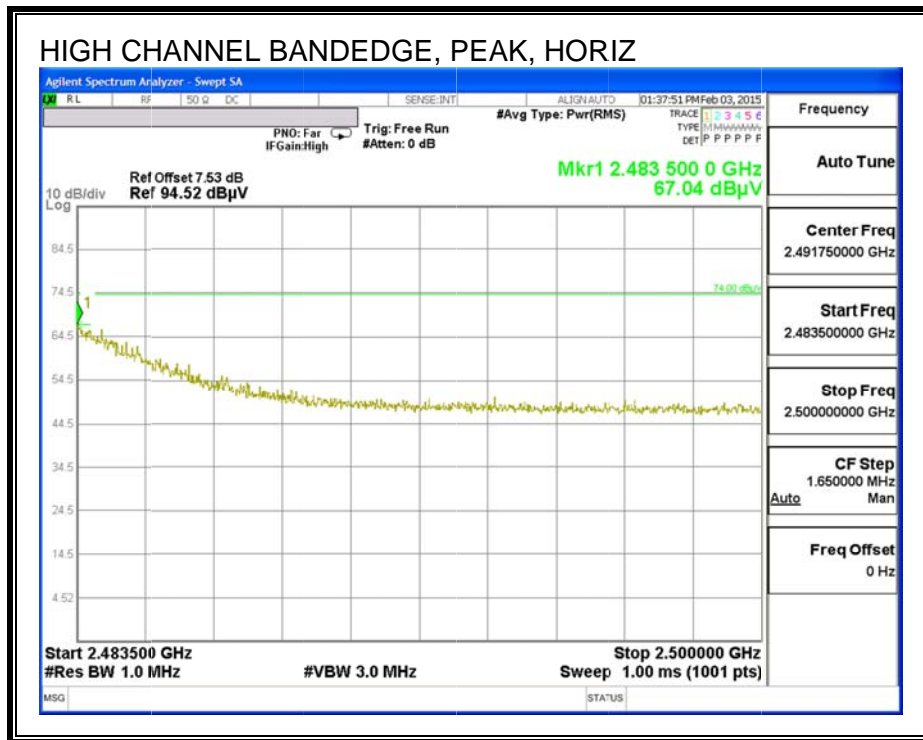


AVG READING: 45.277 + 0.61 = 45.887



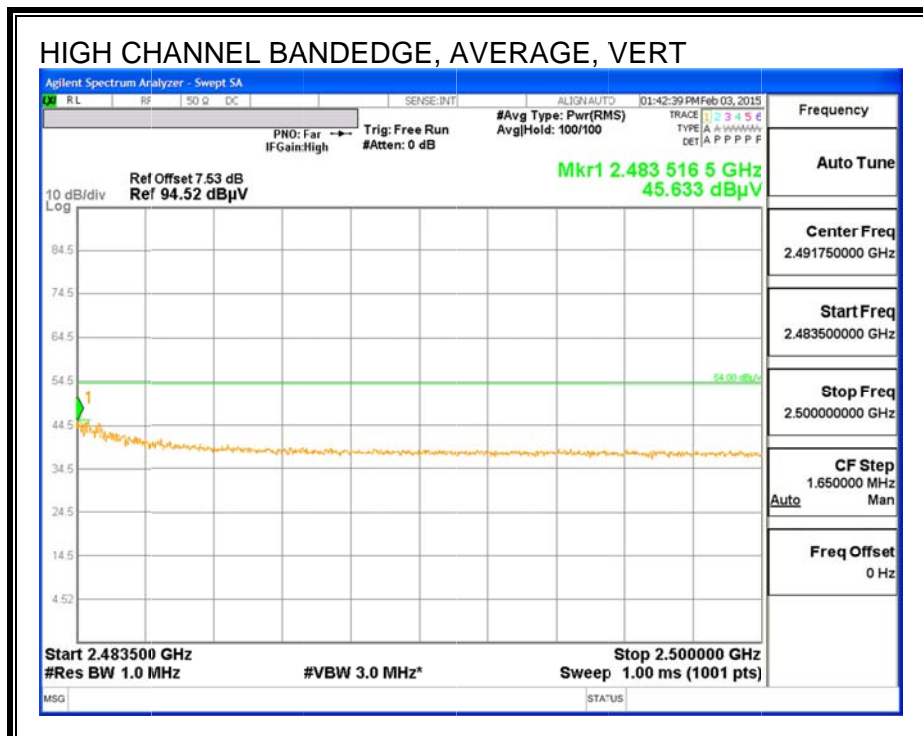
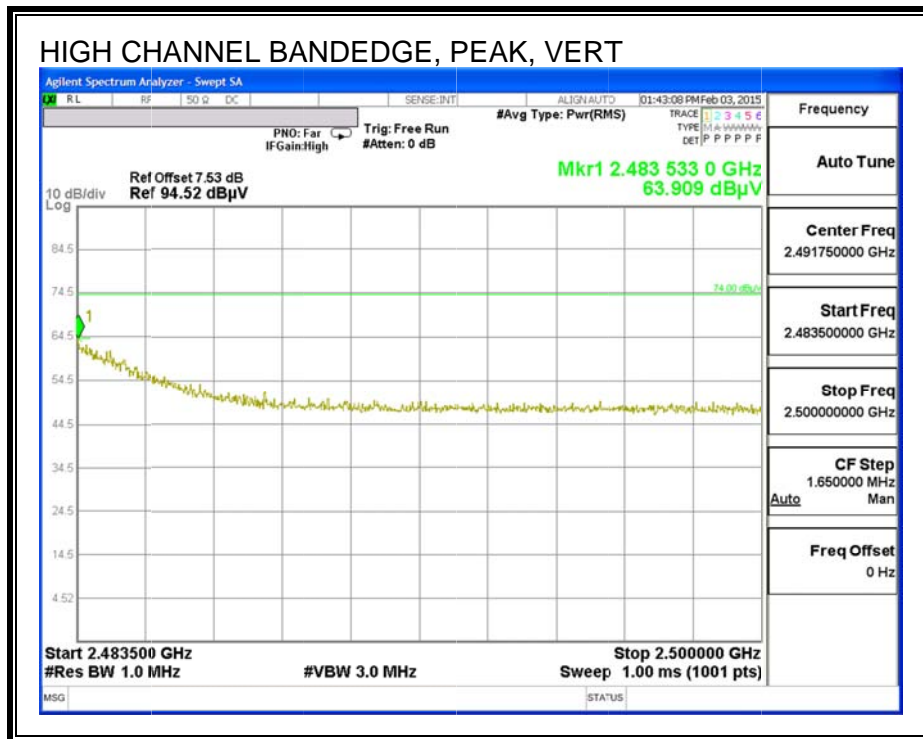
AVG READING:  $48.095 + 0.61 = 48.705$

**AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 13)**



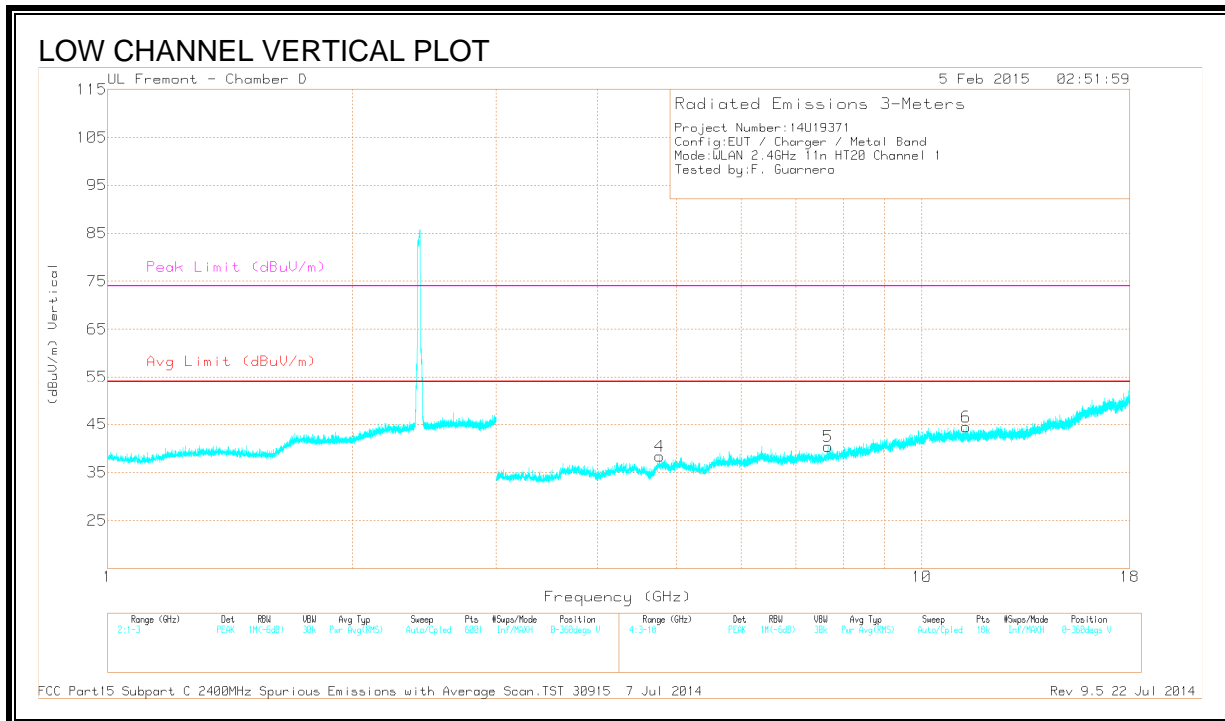
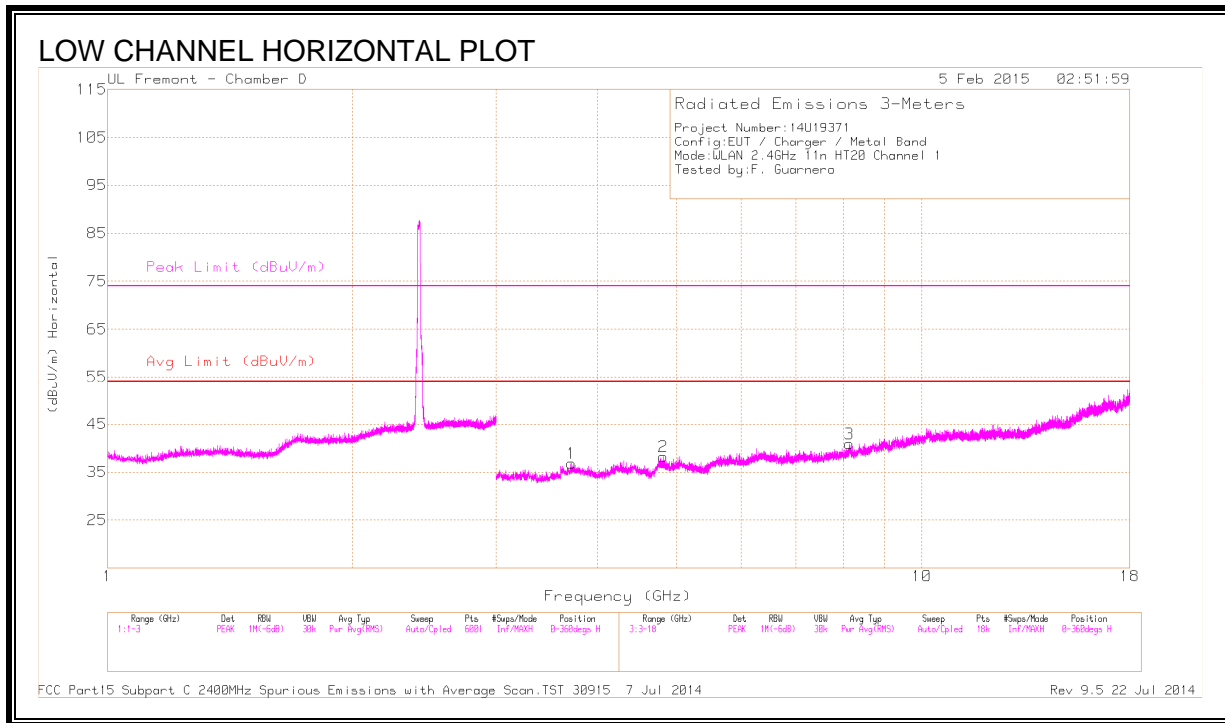
AVG READING: 50.242 + 0.61 = 50.852





AVG READING: 45.633 + 0.61 = 46.243

**HARMONICS AND SPURIOUS EMISSIONS, CH 1**



**DATA**

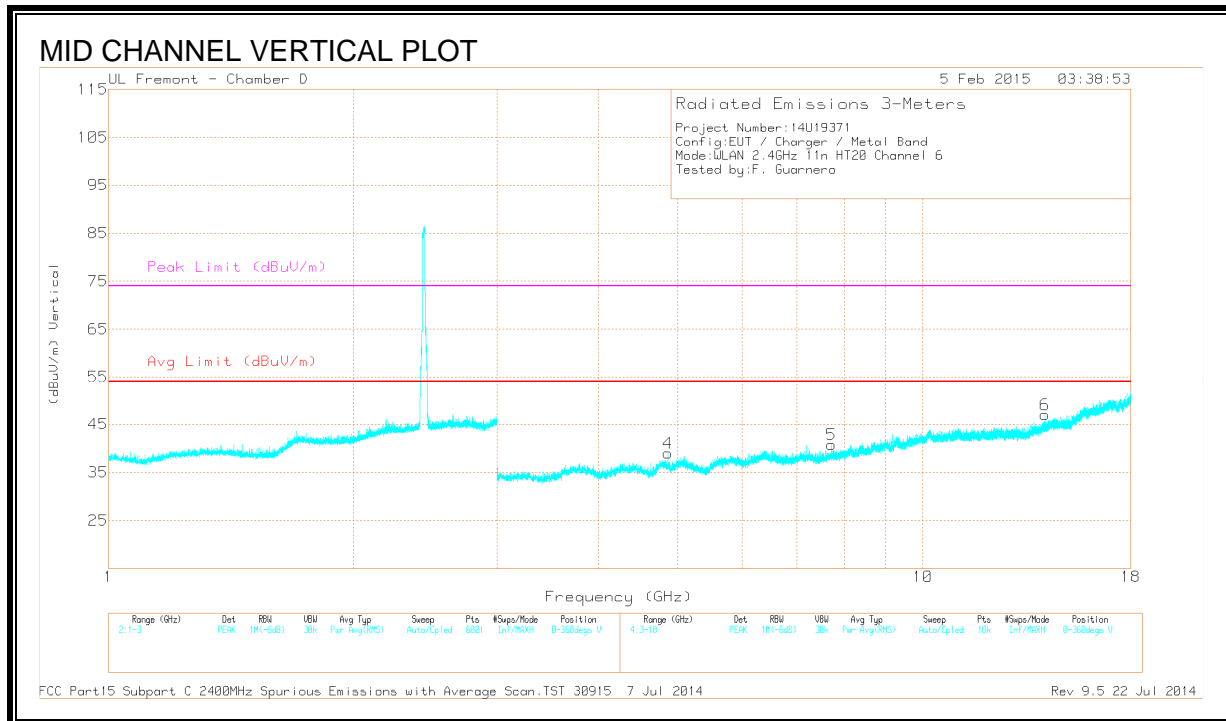
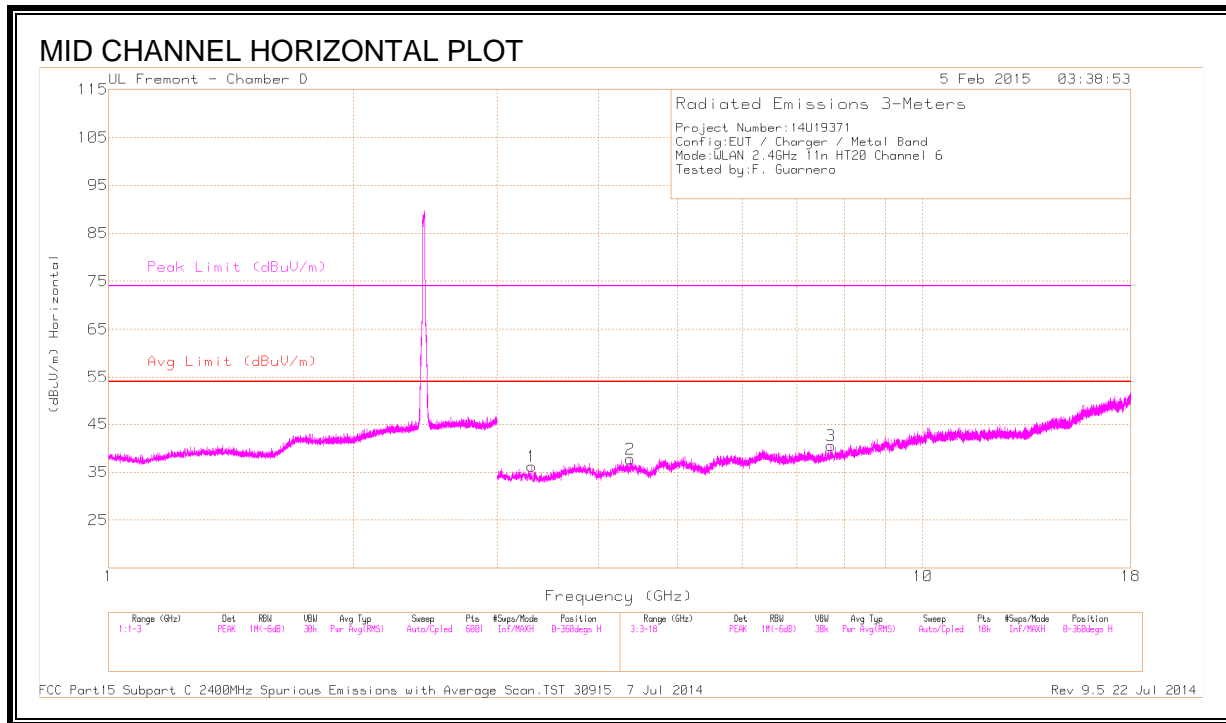
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.712	38.80	PK2	32.9	-28.9	0	42.80	-	-	74	-31.20	201	182	H
	* 3.713	27.37	MAv1	32.9	-28.9	.61	31.98	54	-22.02	-	-	201	182	H
2	* 4.811	37.41	PK2	34.0	-27.2	0	44.21	-	-	74	-29.79	273	179	H
	* 4.812	26.22	MAv1	34.0	-27.2	.61	33.63	54	-20.37	-	-	273	179	H
3	* 8.143	34.99	PK2	36.1	-23	0	48.09	-	-	74	-25.91	53	342	H
	* 8.143	23.70	MAv1	36.1	-23	.61	37.41	54	-16.59	-	-	53	342	H
4	* 4.762	38.01	PK2	33.9	-26.7	0	45.21	-	-	74	-28.79	178	215	V
	* 4.761	26.91	MAv1	33.9	-26.7	.61	34.72	54	-19.28	-	-	178	215	V
5	* 7.674	36.27	PK2	35.7	-25.1	0	46.87	-	-	74	-27.13	206	209	V
	* 7.670	24.98	MAv1	35.7	-25.1	.61	36.19	54	-17.81	-	-	206	209	V
6	* 11.327	33.91	PK2	38.2	-21.3	0	50.81	-	-	74	-23.19	193	229	V
	* 11.328	23.20	MAv1	38.2	-21.3	.61	40.71	54	-13.29	-	-	193	229	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 6**



**DATA**

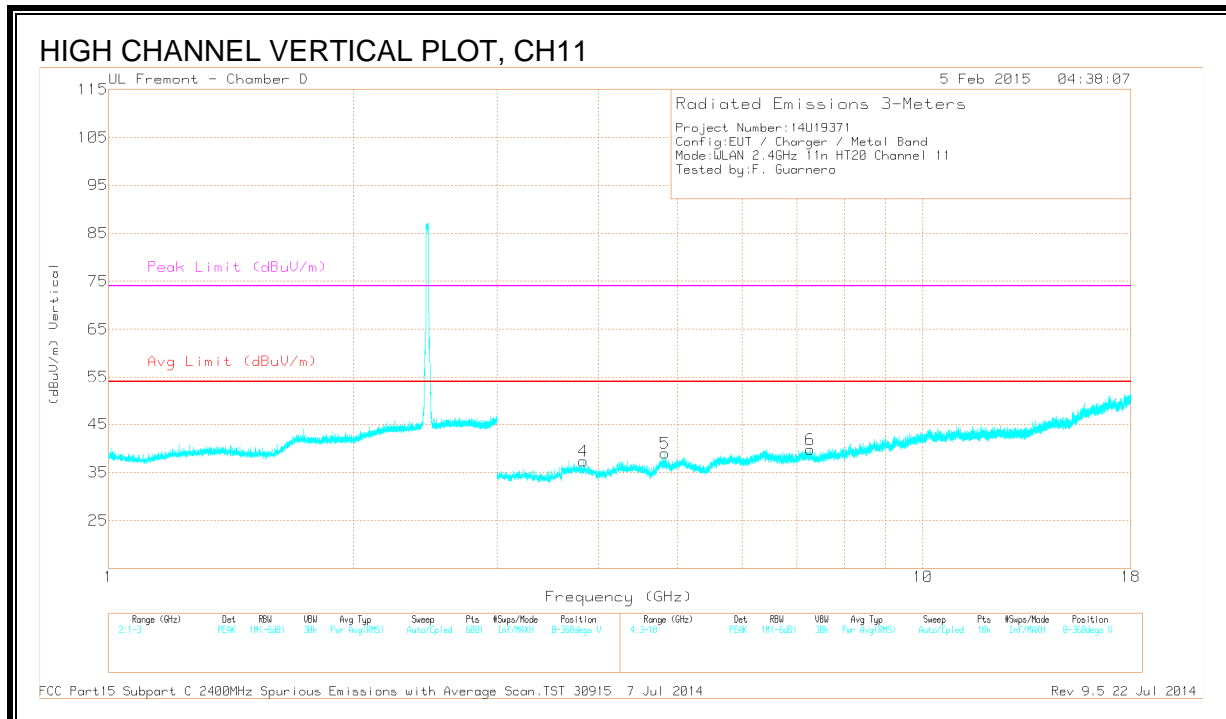
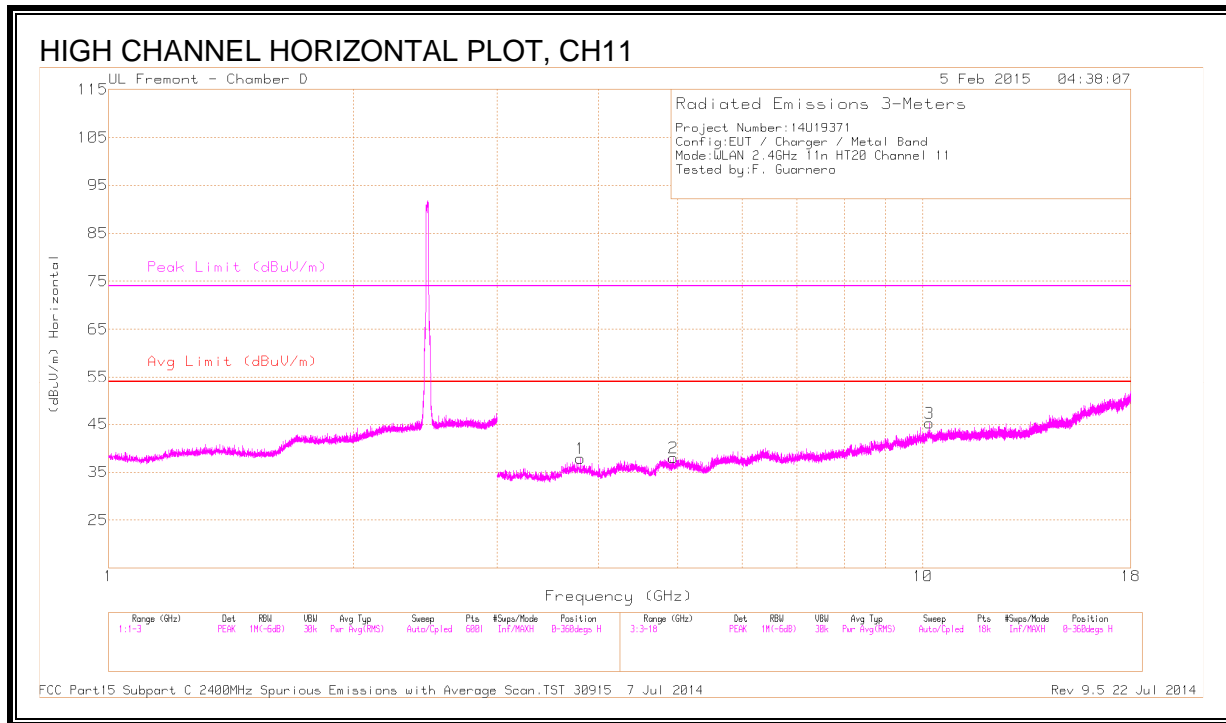
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.306	38.76	PK2	32.7	-28.0	0	43.46	-	-	-	-	229	322	H
2	* 4.374	37.80	PK2	33.5	-28.4	0	42.90	-	-	74	-31.10	124	223	H
	* 4.372	26.81	MAv1	33.5	-28.4	.61	32.52	54	-21.48	-	-	124	223	H
3	* 7.705	36.08	PK2	35.7	-24.9	0	46.88	-	-	74	-27.12	52	271	H
	* 7.703	24.64	MAv1	35.7	-24.9	.61	36.05	54	-17.95	-	-	52	271	H
4	* 4.866	37.46	PK2	33.9	-28.1	0	43.26	-	-	74	-30.74	50	102	V
	* 4.863	26.51	MAv1	33.9	-28.1	.61	32.92	54	-21.08	-	-	50	102	V
5	* 7.723	36.14	PK2	35.8	-25.0	0	46.94	-	-	74	-27.06	122	221	V
	* 7.720	25.11	MAv1	35.7	-25.0	.61	36.42	54	-17.58	-	-	122	221	V
6	14.109	35.81	PK2	39.7	-22.8	0	52.71	-	-	-	-	108	228	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 11**



**DATA**

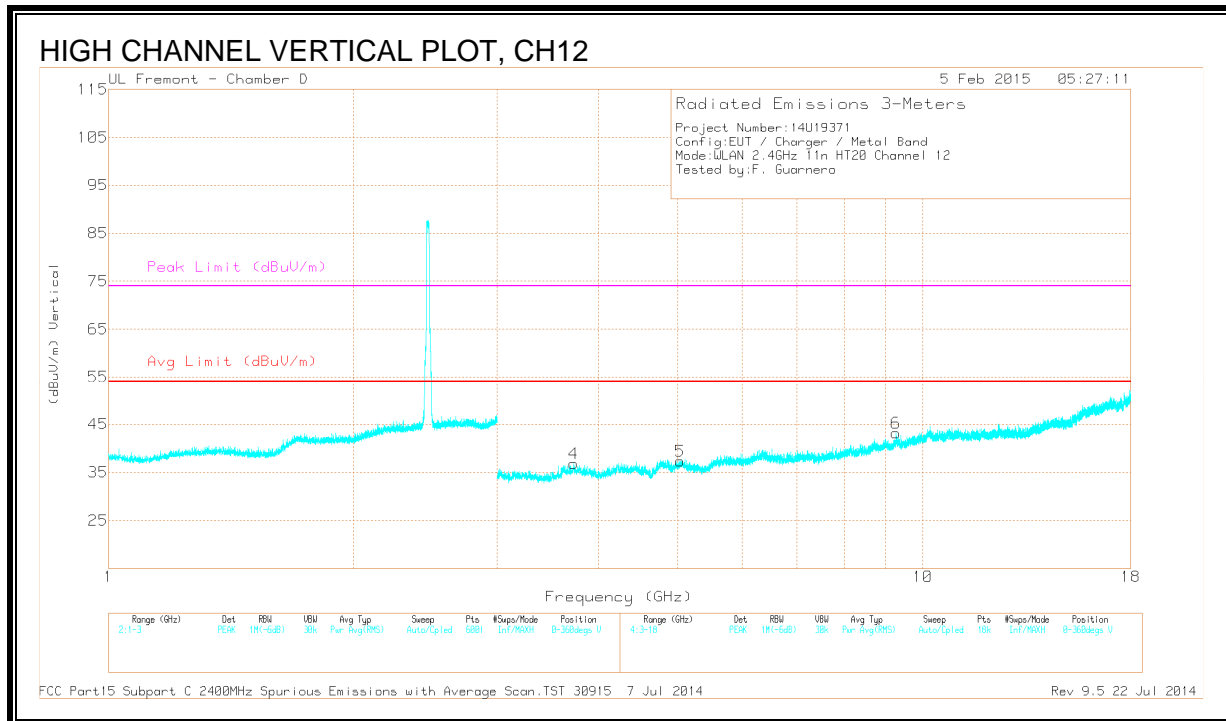
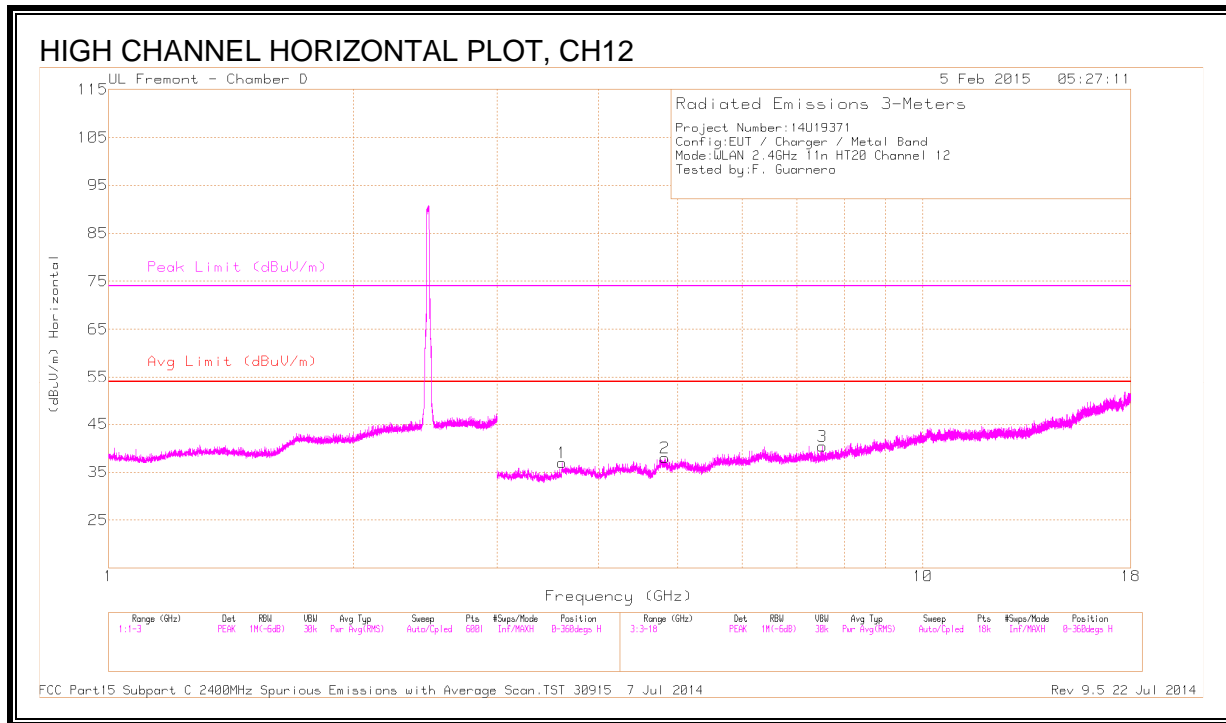
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.794	38.20	PK2	32.9	-28.3	0	42.80	-	-	74	-31.20	155	185	H
	* 3.794	27.01	MAv1	32.9	-28.3	.61	32.22	54	-21.78	-	-	155	185	H
2	* 4.940	37.46	PK2	33.9	-28.0	0	43.36	-	-	74	-30.64	81	293	H
	* 4.940	26.38	MAv1	33.9	-28.0	.61	32.89	54	-21.11	-	-	81	293	H
3	10.190	34.24	PK2	37.8	-20.0	0	52.04	-	-	-	-	270	101	H
4	* 3.830	38.93	PK2	33.0	-28.6	0	43.33	-	-	74	-30.67	240	333	V
	* 3.830	27.49	MAv1	33.0	-28.6	.61	32.50	54	-21.50	-	-	240	333	V
5	* 4.821	38.01	PK2	33.9	-27.4	0	44.51	-	-	74	-29.49	310	382	V
	* 4.824	26.22	MAv1	33.9	-27.4	.61	33.33	54	-20.67	-	-	310	382	V
6	* 7.266	36.54	PK2	35.6	-25.2	0	46.94	-	-	74	-27.06	165	280	V
	* 7.268	24.98	MAv1	35.6	-25.2	.61	35.99	54	-18.01	-	-	165	280	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 12**





**DATA**

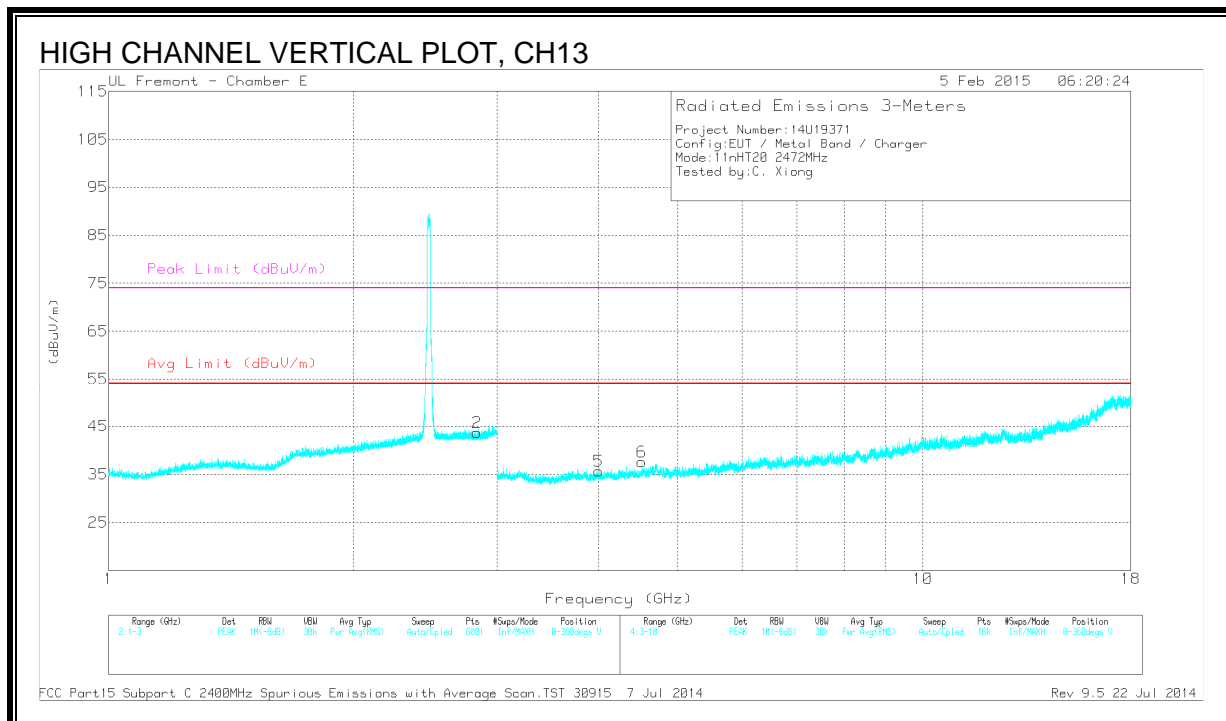
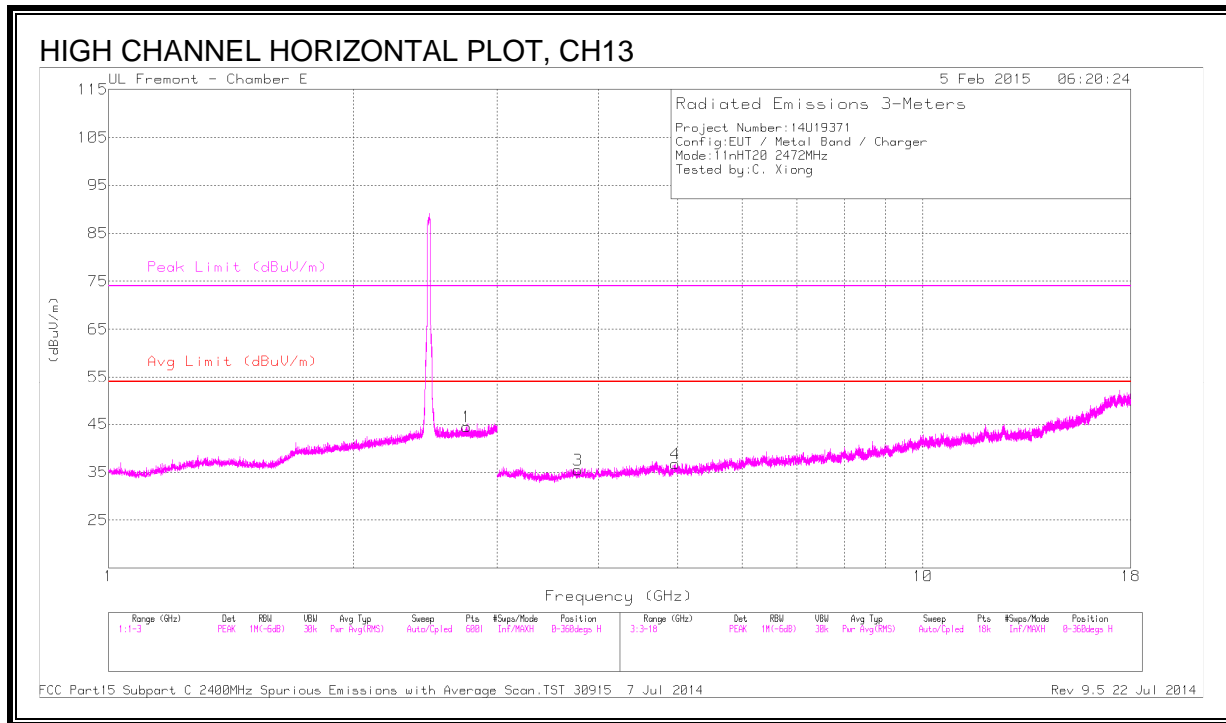
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.605	38.22	PK2	33.2	-28.4	0	43.02	-	-	74	-30.98	36	202	H
	* 3.606	27.58	MAv1	33.2	-28.4	.61	32.99	54	-21.01	-	-	36	202	H
3	* 7.527	36.22	PK2	35.5	-24.9	0	46.82	-	-	74	-27.18	113	178	H
	* 7.530	24.88	MAv1	35.5	-24.9	.61	36.09	54	-17.91	-	-	113	178	H
2	* 4.819	37.05	PK2	33.9	-27.3	0	43.65	-	-	74	-30.35	114	201	H
	* 4.820	26.64	MAv1	33.9	-27.3	.61	33.85	54	-20.15	-	-	114	201	H
4	* 3.721	39.06	PK2	32.9	-28.8	0	43.16	-	-	74	-30.84	278	266	V
	* 3.722	27.96	MAv1	32.9	-28.8	.61	32.67	54	-21.33	-	-	278	266	V
5	* 5.034	37.11	PK2	34.0	-26.8	0	44.31	-	-	74	-29.69	259	293	V
	* 5.035	26.56	MAv1	34.0	-26.8	.61	34.37	54	-19.63	-	-	259	293	V
6	9.272	33.65	PK2	36.8	-20.8	0	49.65	-	-	-	-	239	281	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**HARMONICS AND SPURIOUS EMISSIONS, CH 13**



**DATA**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.749	43.52	PK2	32.0	-23.9	0	51.62	-	-	74	-22.38	62	135	H
	* 2.752	32.13	MAv1	32.0	-23.9	.61	40.84	54	-13.16	-	-	62	135	H
2	* 2.835	43.63	PK2	32.0	-24.2	0	51.43	-	-	74	-22.57	135	115	V
	* 2.834	32.07	MAv1	32.0	-24.2	.61	40.48	54	-13.52	-	-	135	115	V
3	* 3.773	41.39	PK2	33.1	-31.1	0	43.39	-	-	74	-30.61	203	191	H
	* 3.773	30.53	MAv1	33.1	-31.1	.61	33.14	54	-20.86	-	-	203	191	H
4	* 4.965	39.88	PK2	33.9	-30.2	0	43.58	-	-	74	-30.42	183	158	H
	* 4.964	29.55	MAv1	33.9	-30.2	.61	33.86	54	-20.14	-	-	183	158	H
5	* 3.999	40.97	PK2	33.1	-30.7	0	43.37	-	-	74	-30.63	58	169	V
	* 4.000	30.43	MAv1	33.1	-30.7	.61	33.44	54	-20.56	-	-	58	169	V
6	* 4.515	41.64	PK2	33.7	-31.4	0	43.94	-	-	74	-30.06	112	221	V
	* 4.517	30.76	MAv1	33.7	-31.4	.61	33.67	54	-20.33	-	-	112	221	V

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

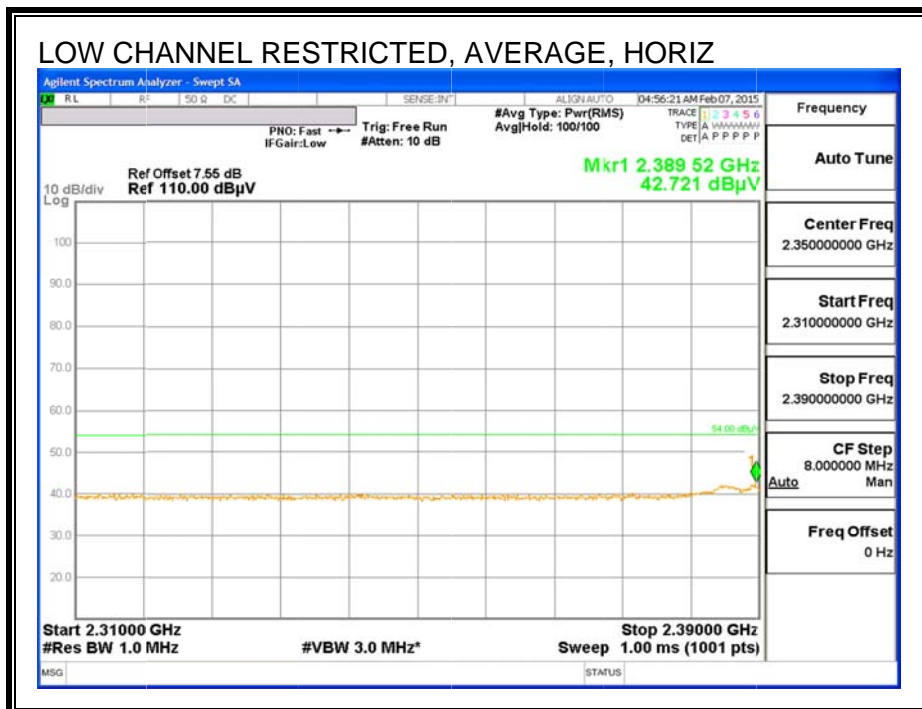
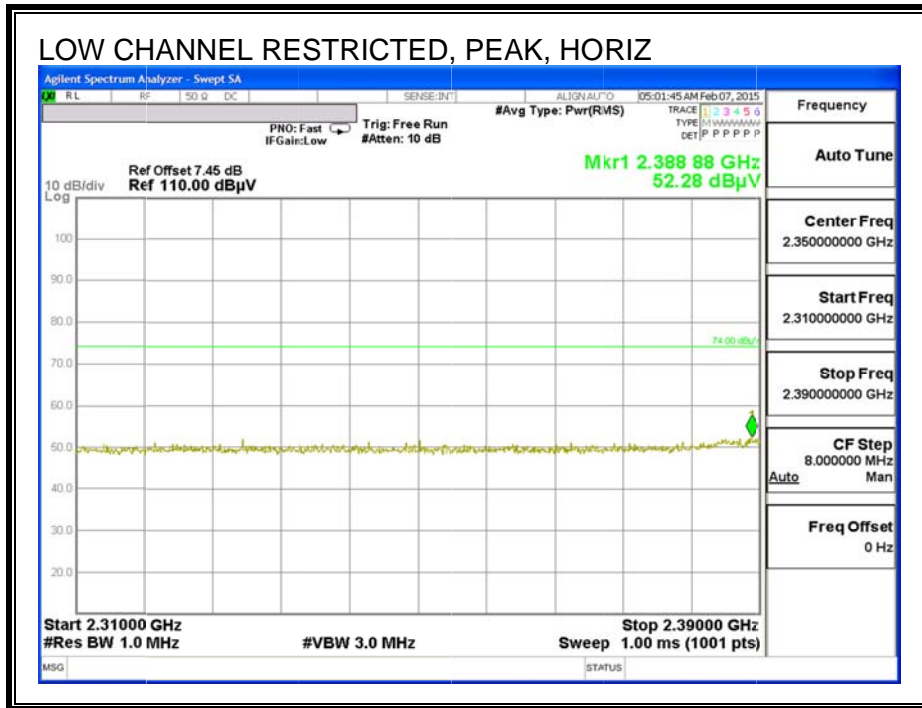
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

### 10.4. TX ABOVE 1 GHz A1638

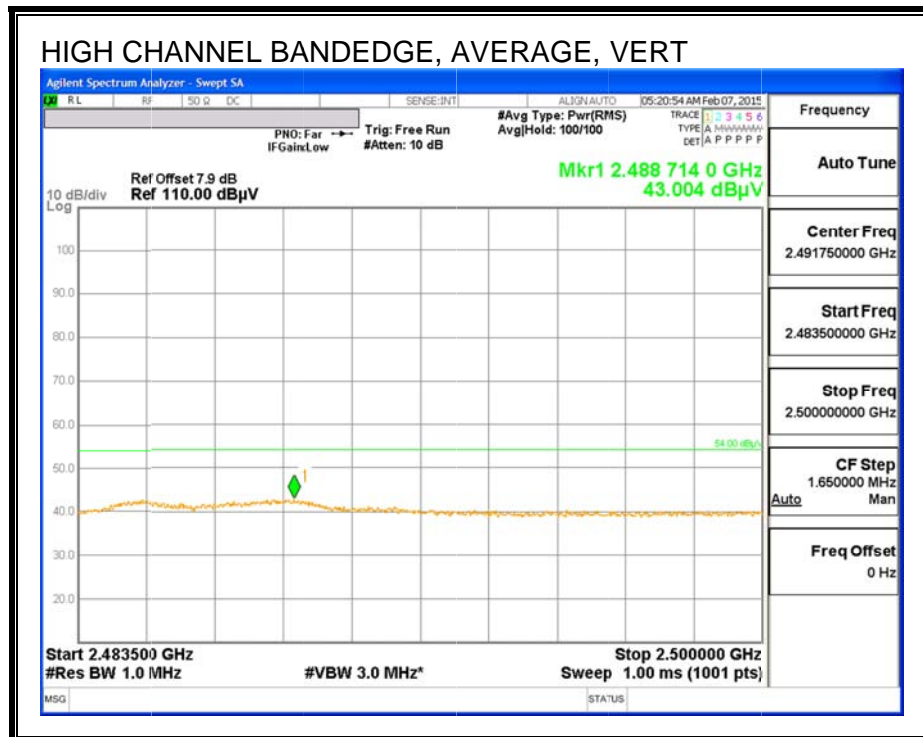
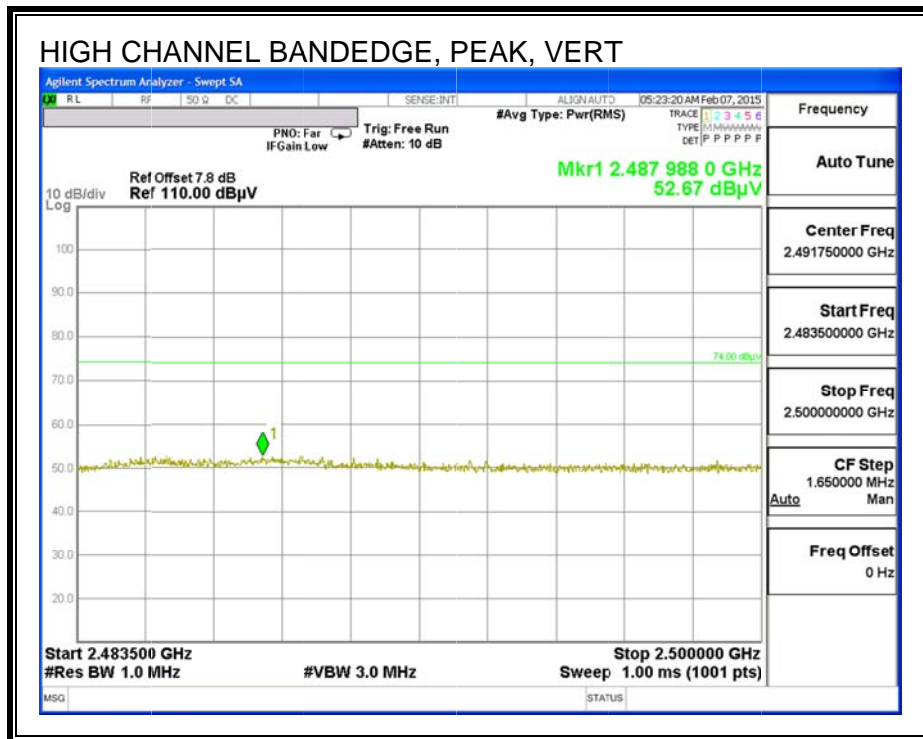
#### 10.4.1. 802.11b 1Tx MODE IN THE 2.4 GHz BAND

##### RESTRICTED BANDEDGE (LOW CHANNEL, Channel 1)









**AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)**

