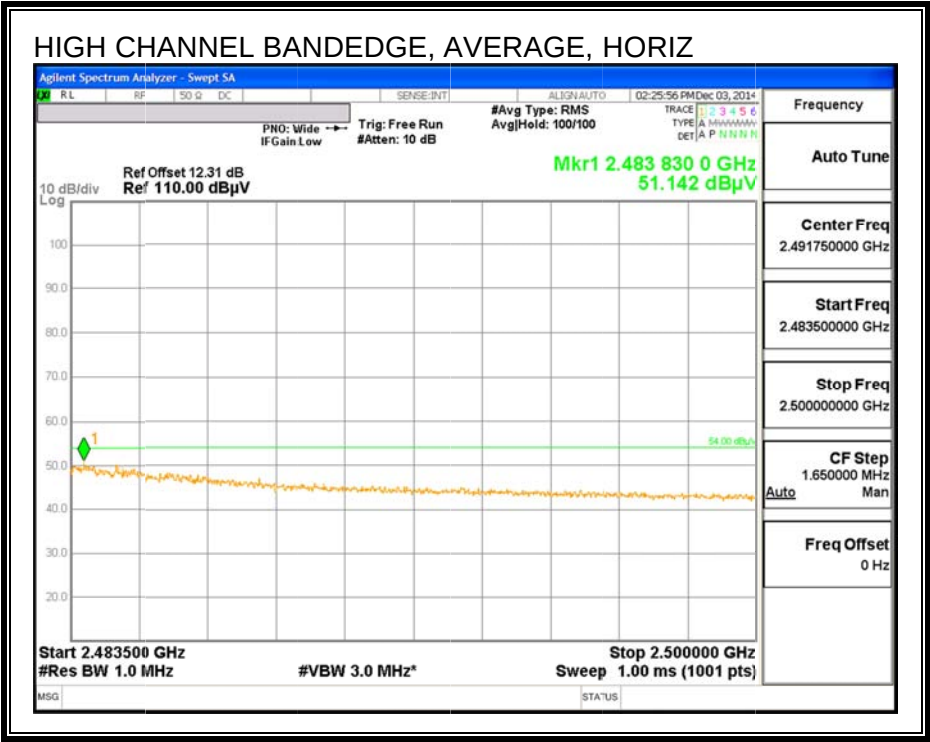
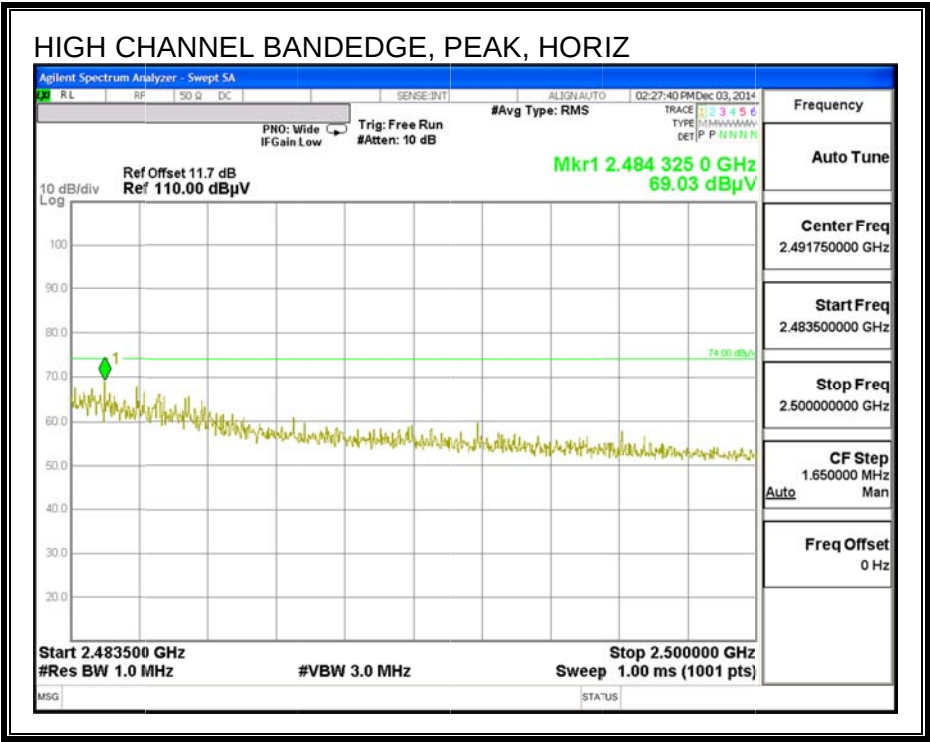
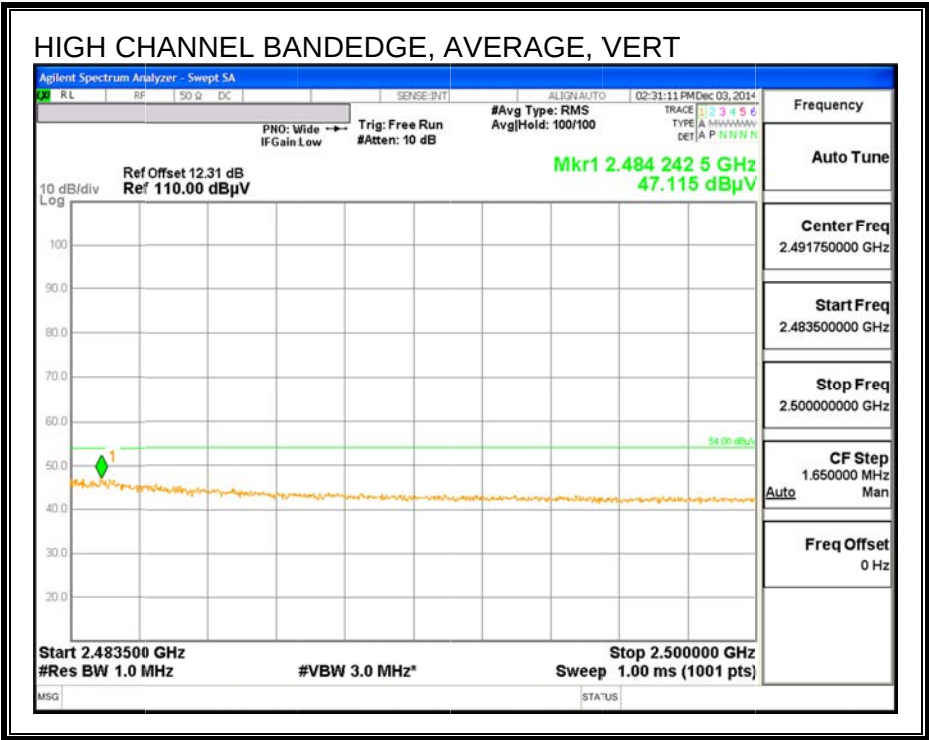
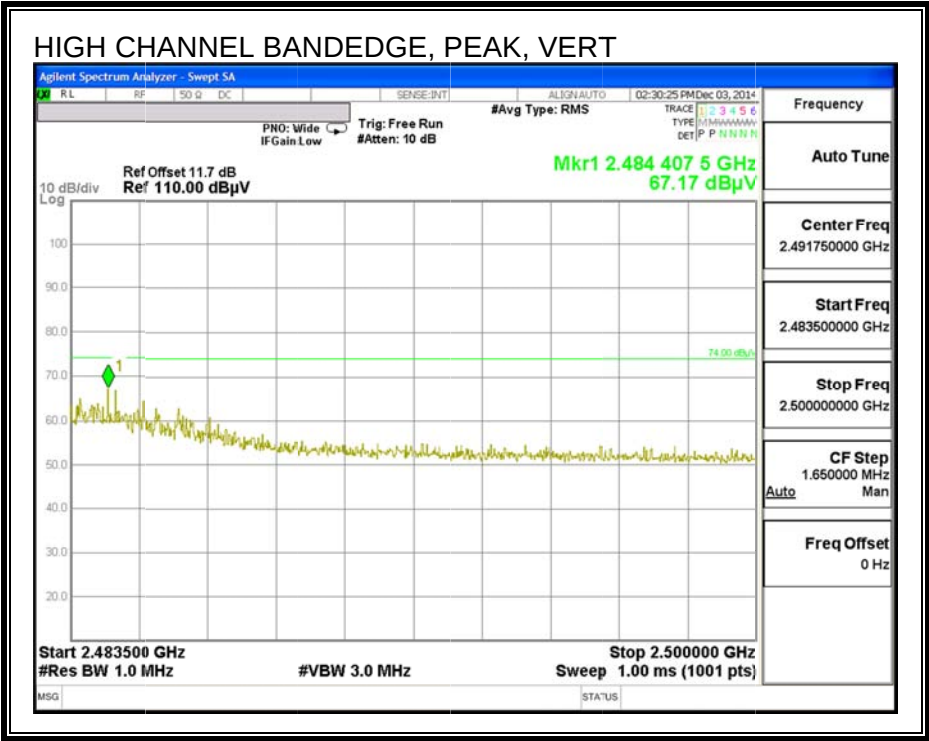
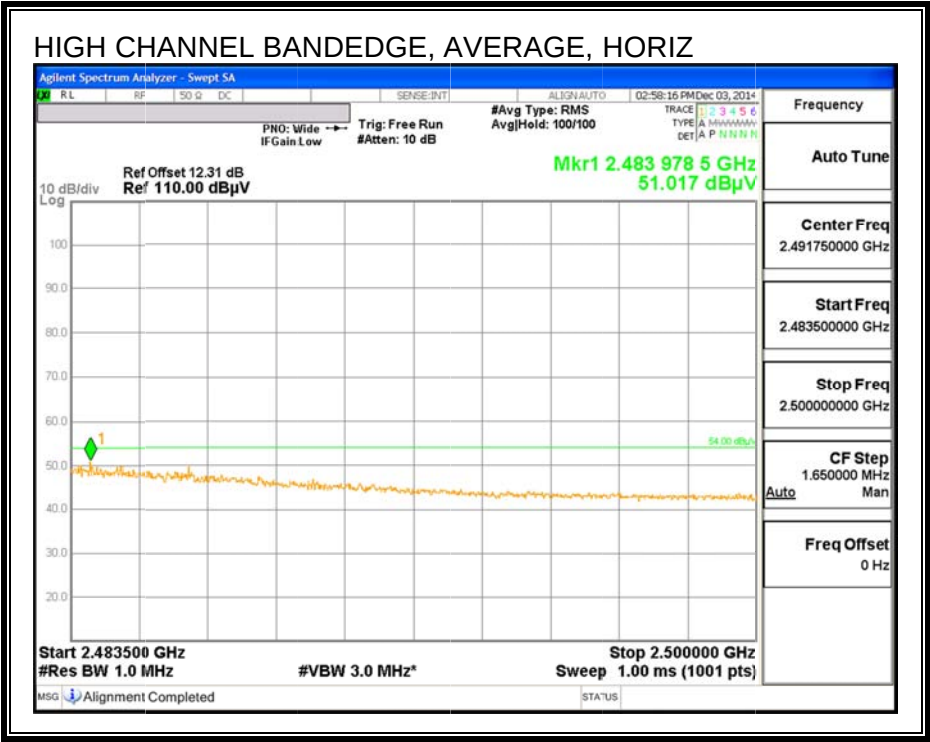
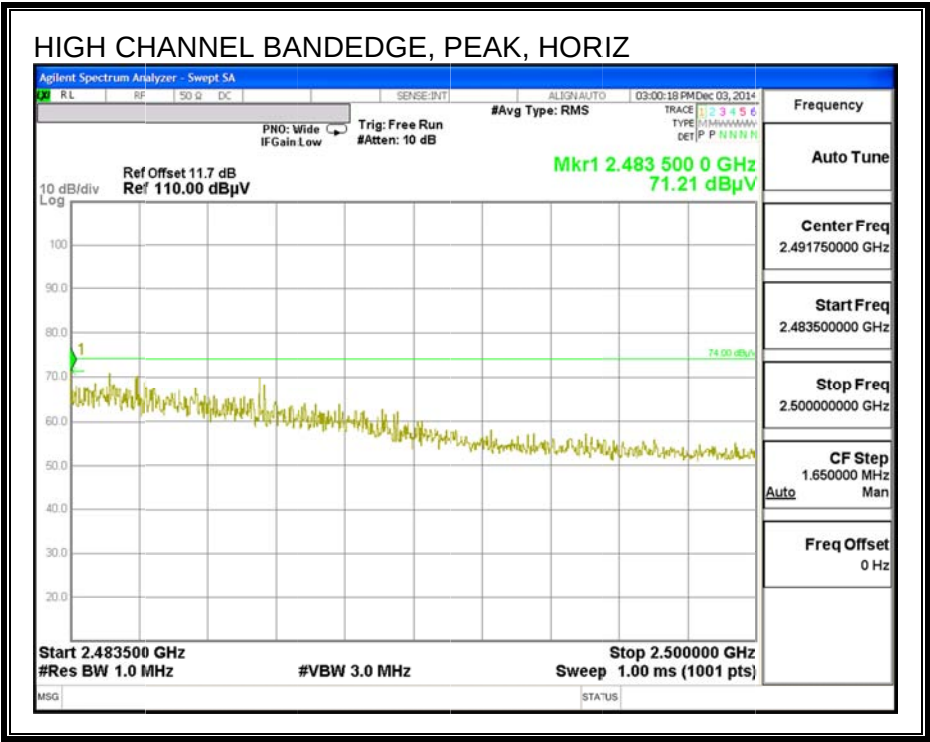


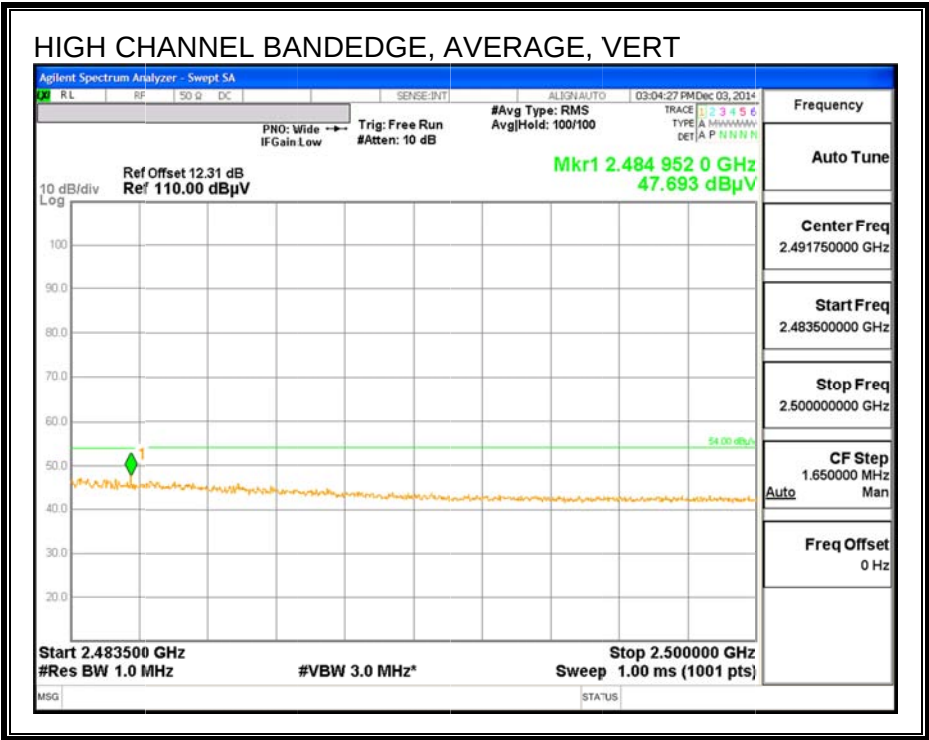
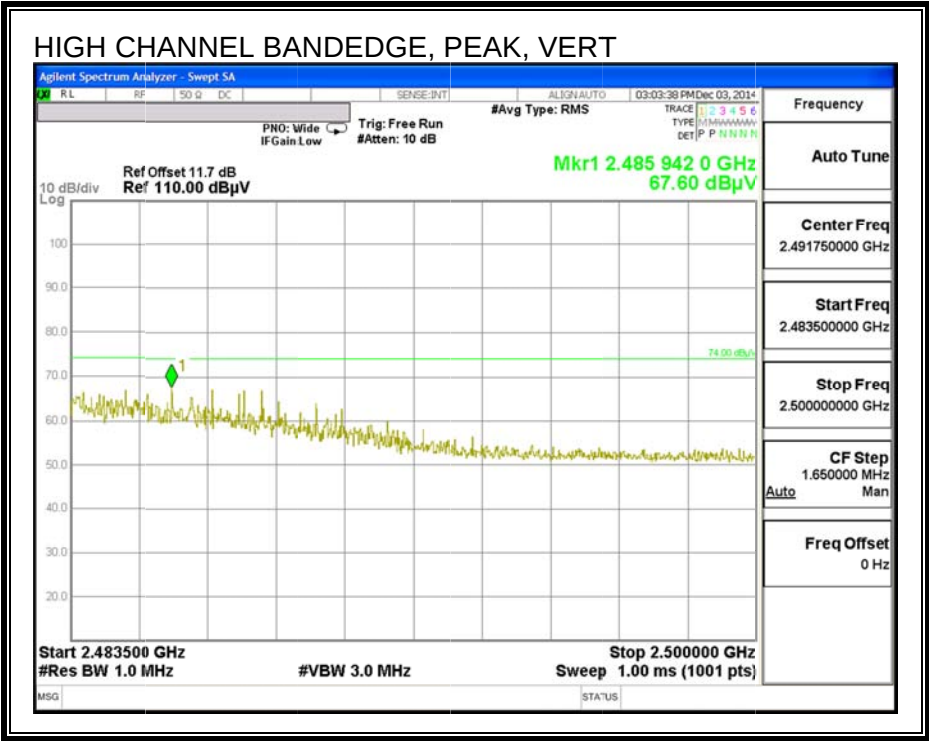
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 11)

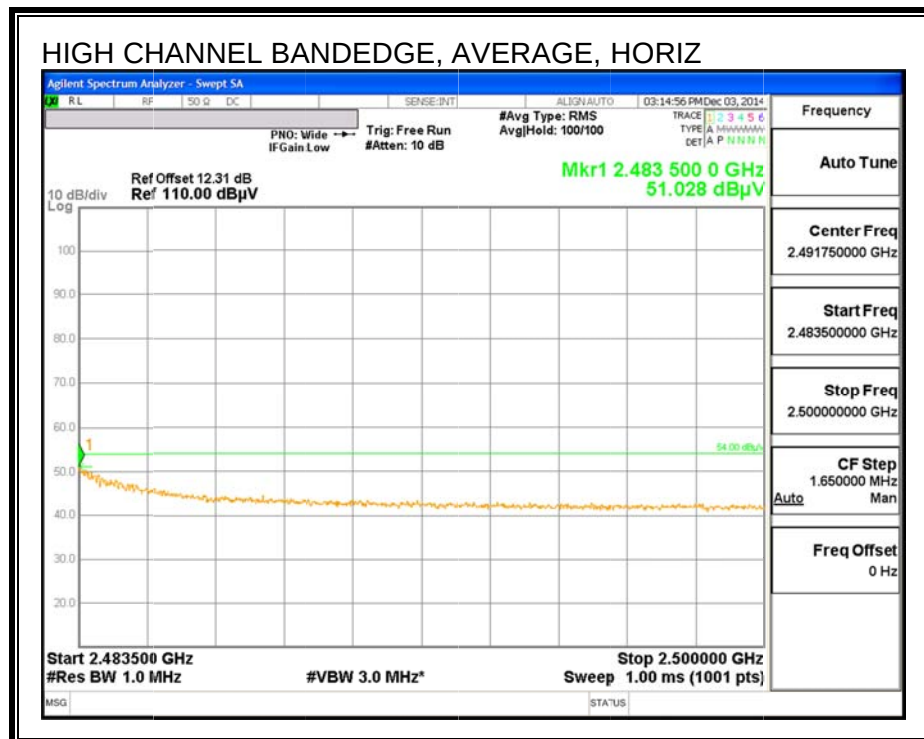
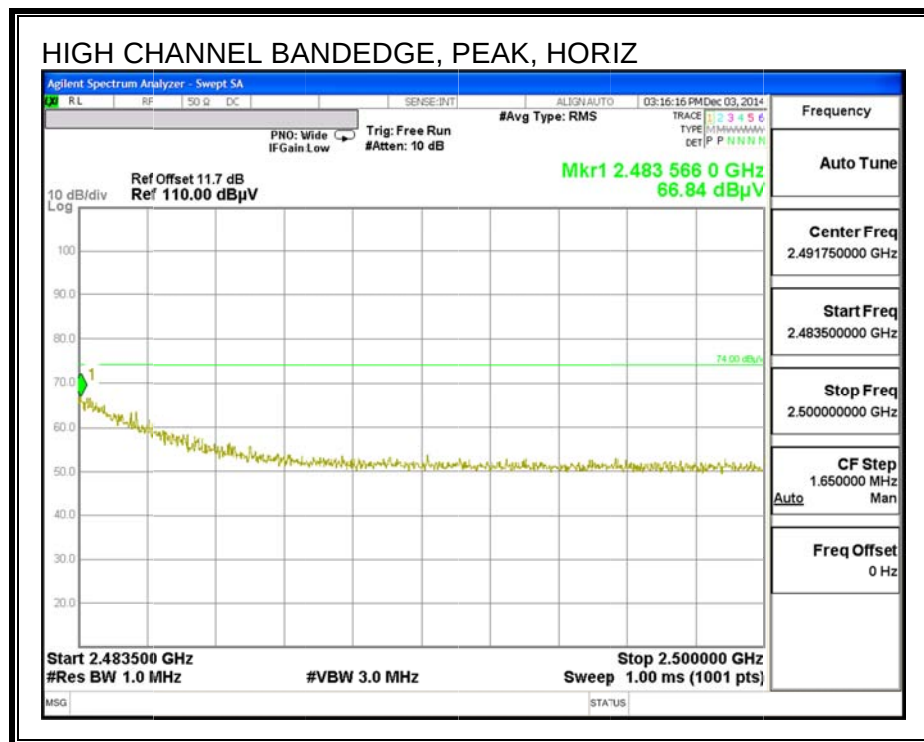


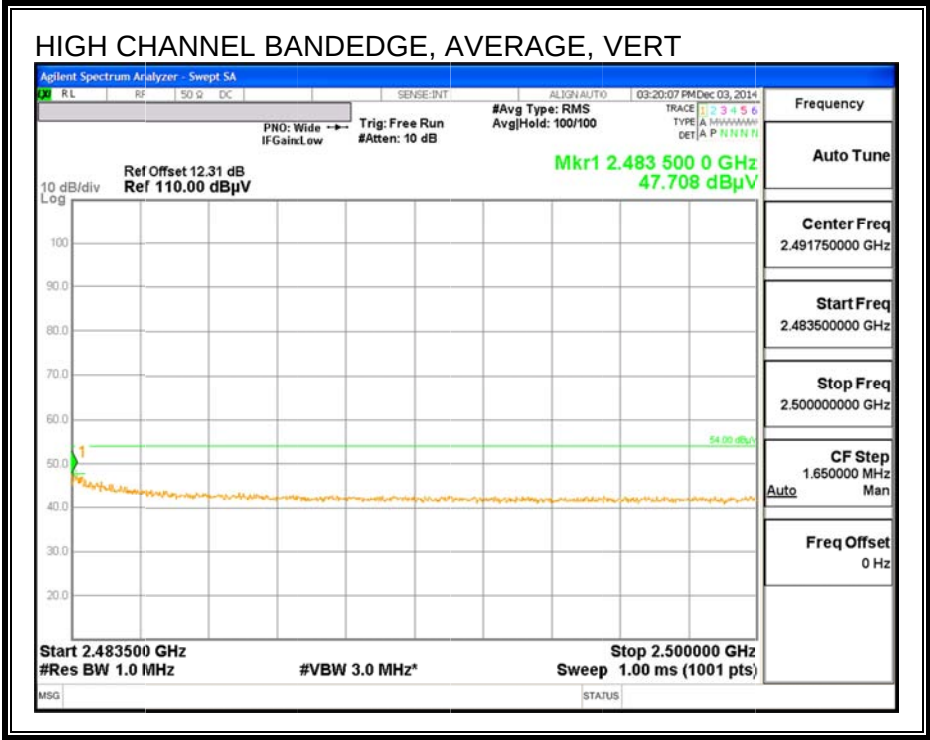
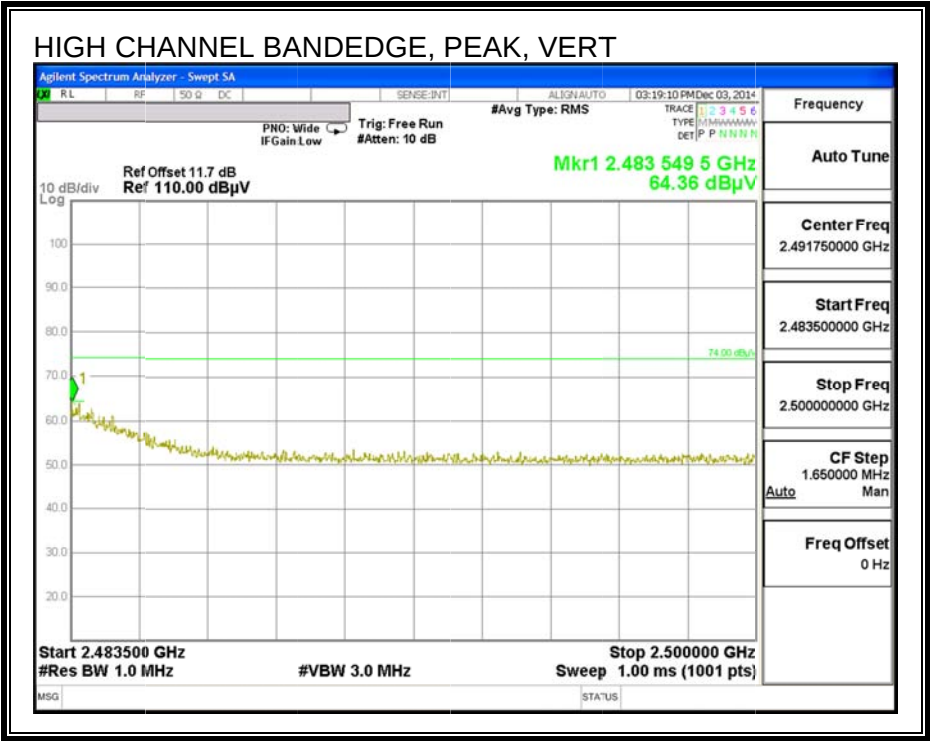


AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)

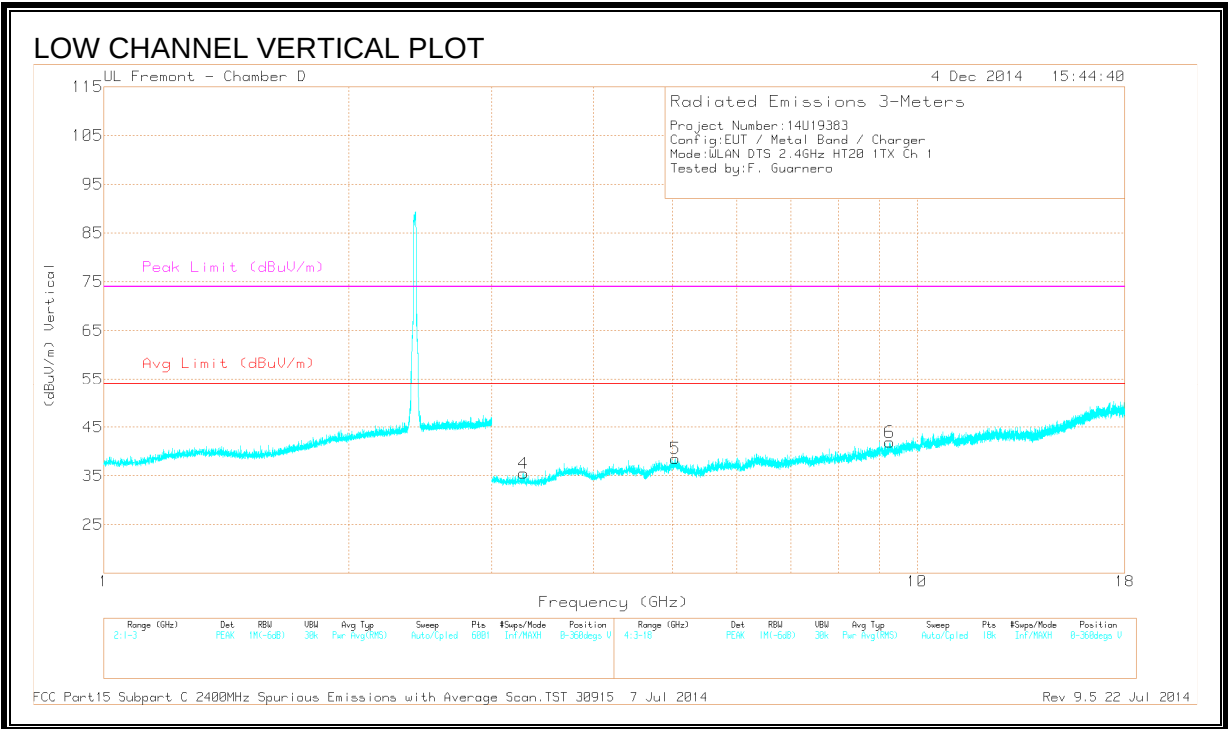
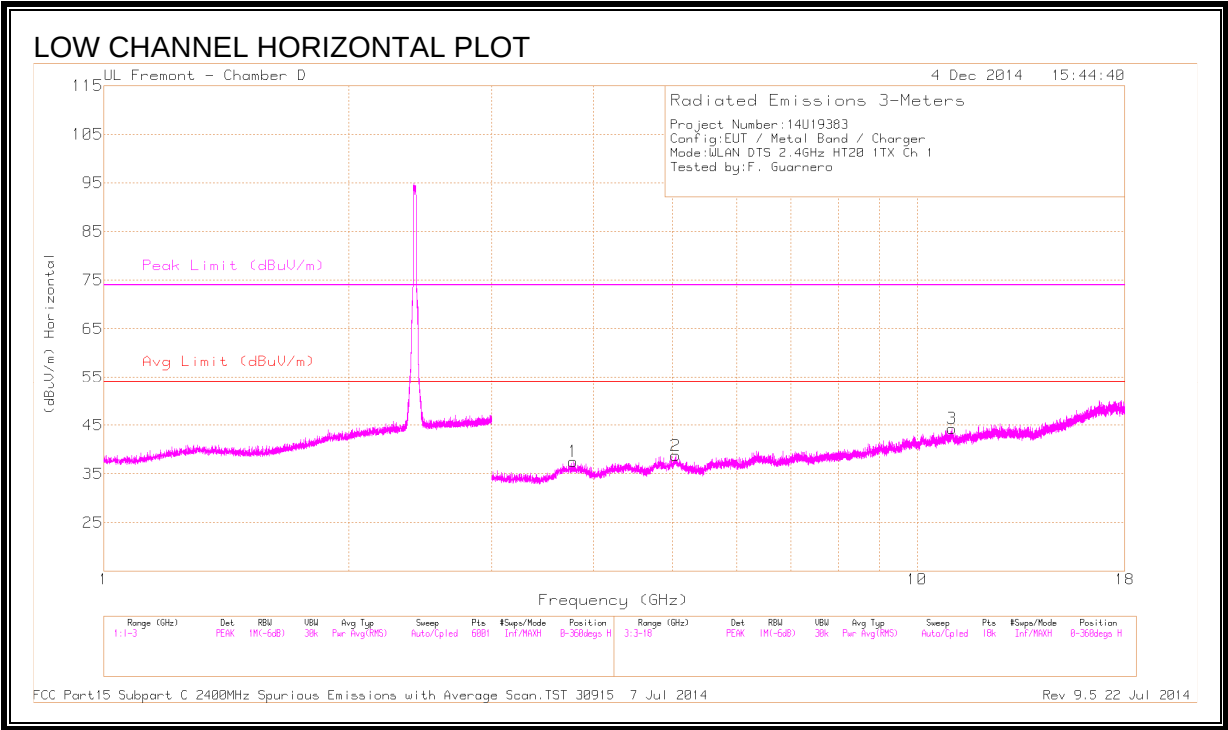








HARMONICS AND SPURIOUS EMISSIONS, Channel 1



DATA

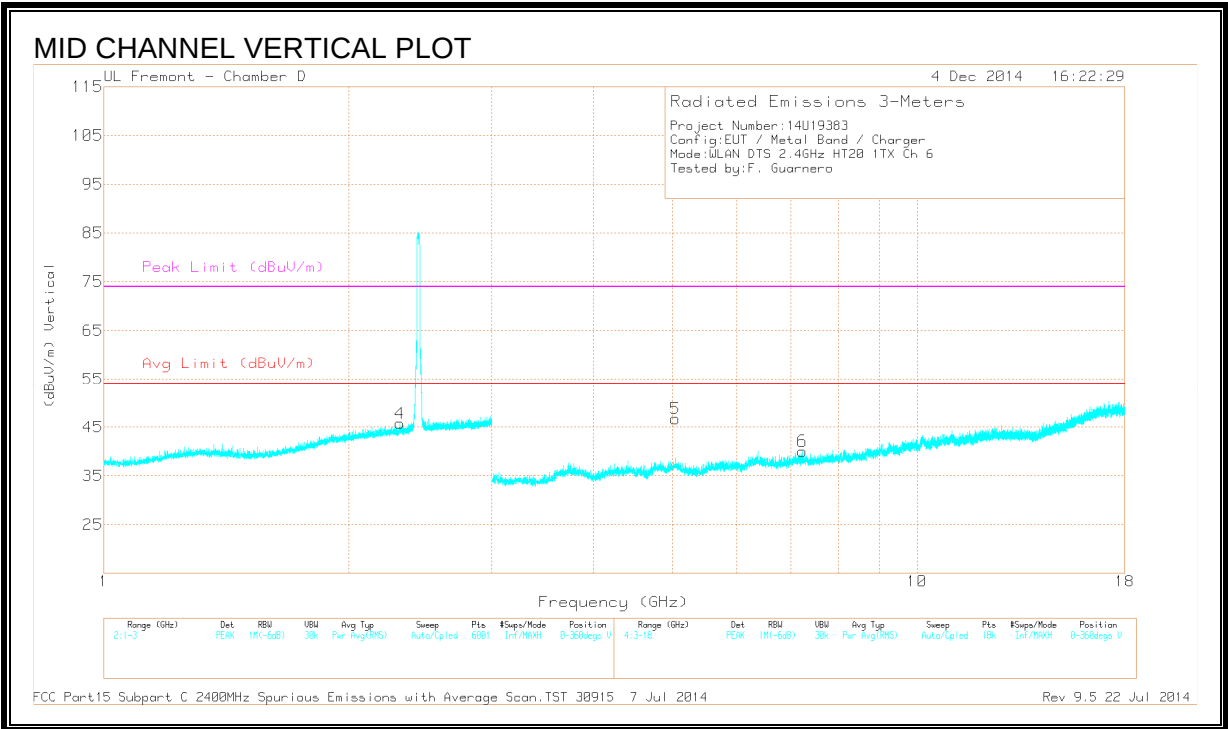
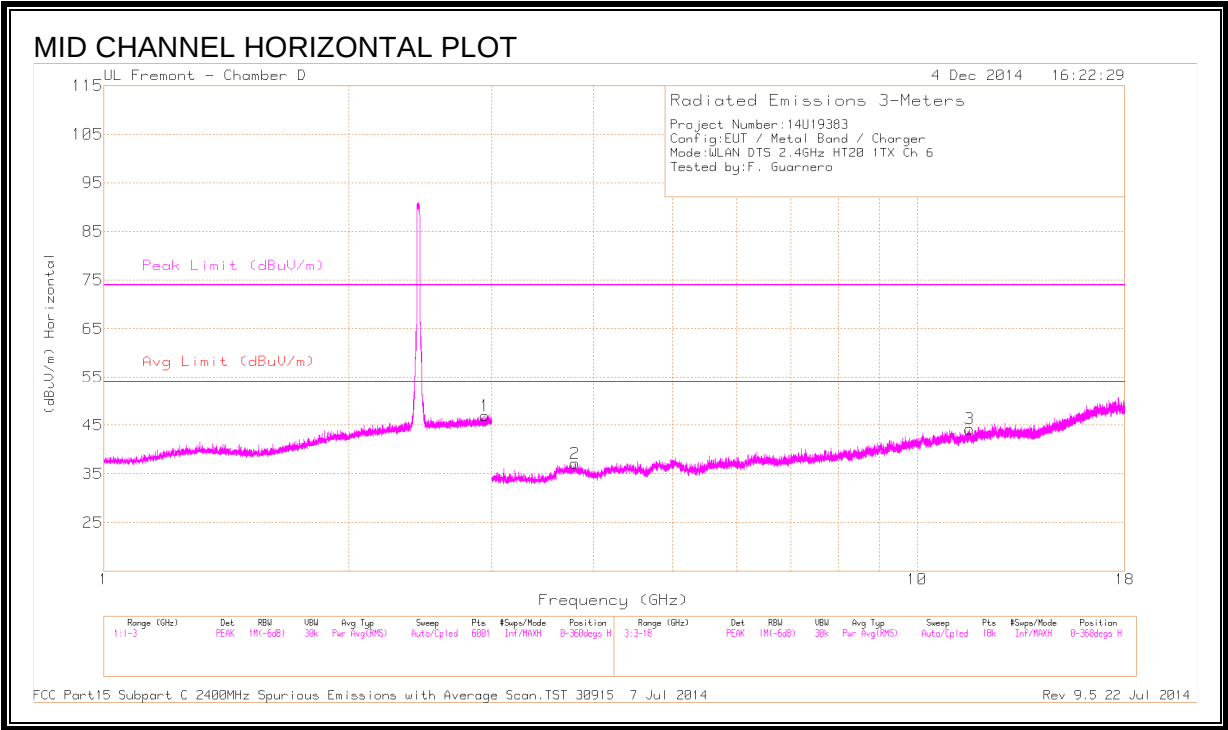
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.777	38.74	PK2	33.4	-28.4	0	43.74	-	-	74	-30.26	217	306	H
	* 3.778	27.29	MAv1	33.4	-28.4	.61	32.90	54	-21.10	-	-	217	306	H
2	* 5.048	38.54	PK2	34.3	-26.3	0	46.54	-	-	74	-27.46	212	310	H
	* 5.047	26.4	MAv1	34.3	-26.3	.61	35.01	54	-18.99	-	-	212	310	H
3	* 11.04	34.24	PK2	38.1	-20.6	0	51.74	-	-	74	-22.26	206	300	H
	* 11.04	23.32	MAv1	38.1	-20.6	.61	41.43	54	-12.57	-	-	206	300	H
4	3.282	38.80	PK2	32.7	-28.1	0	43.40	-	-	-	-	292	371	V
5	* 5.040	38.16	PK2	34.3	-26.2	0	46.26	-	-	74	-27.74	289	363	V
	* 5.040	26.26	MAv1	34.3	-26.2	.61	34.97	54	-19.03	-	-	289	363	V
6	9.254	34.08	PK2	36.4	-20.8	0	49.68	-	-	-	-	292	356	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, Channel 6



DATA

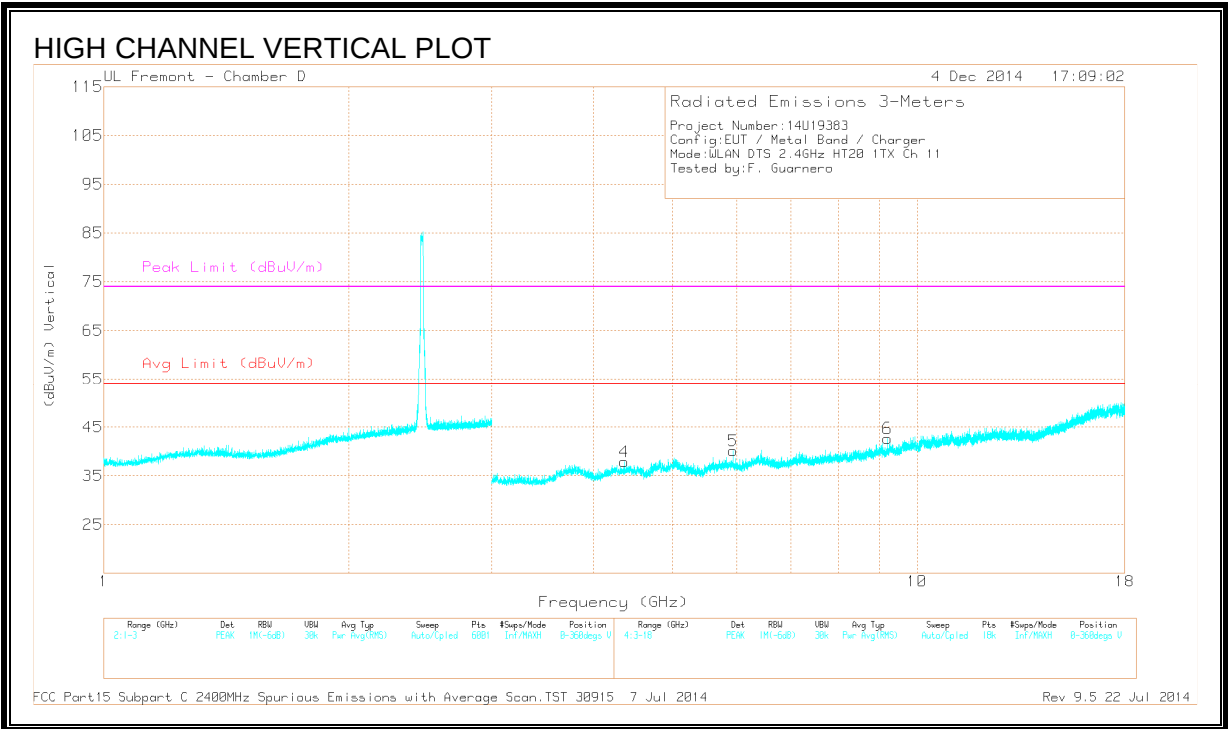
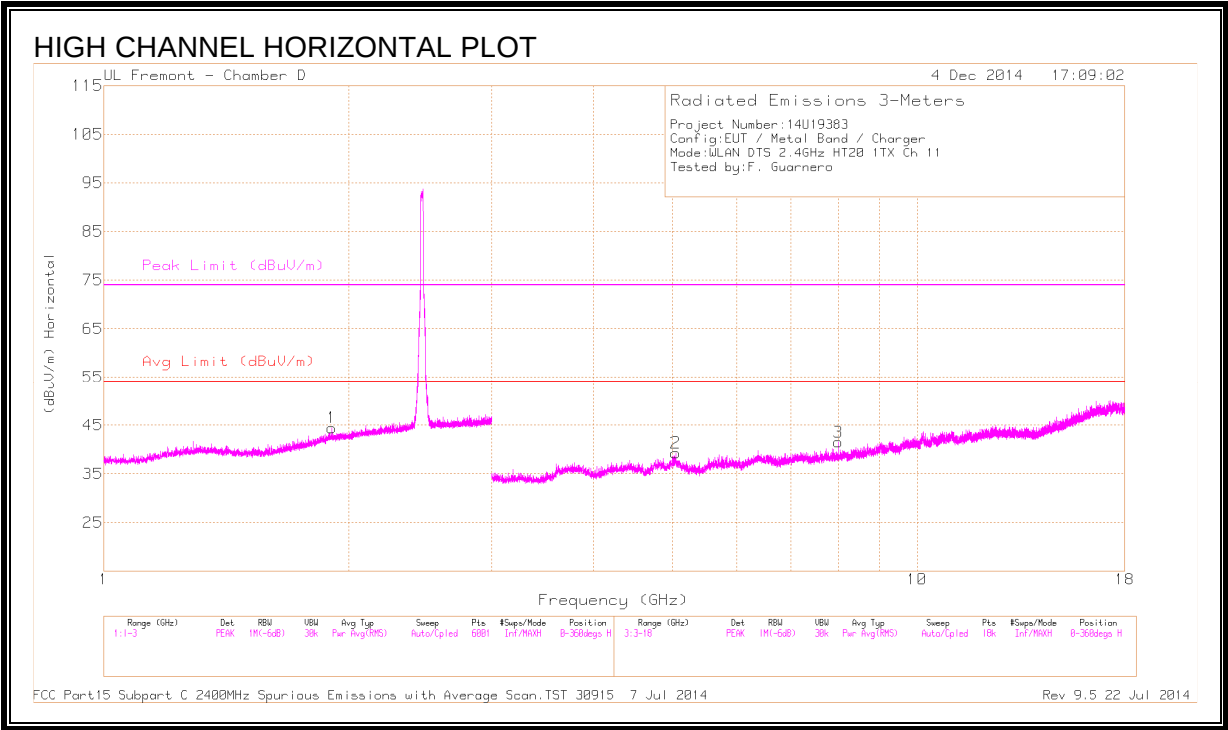
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.943	41.54	PK2	32.7	-20.1	0	54.14	-	-	-	-	214	326	H
2	* 3.800	37.75	PK2	33.4	-28.2	0	42.95	-	-	74	-31.05	206	299	H
	* 3.800	27.50	MAv1	33.4	-28.2	.61	33.31	54	-20.69	-	-	206	299	H
3	* 11.596	33.91	PK2	38.2	-20.6	0	51.51	-	-	74	-22.49	206	299	H
	* 11.598	22.95	MAv1	38.2	-20.5	.61	41.26	54	-12.74	-	-	206	299	H
4	* 2.313	41.38	PK2	31.9	-20.8	0	52.48	-	-	74	-21.52	277	384	V
	* 2.310	30.11	MAv1	31.9	-20.8	.61	41.82	54	-12.18	-	-	277	384	V
5	* 5.043	37.38	PK2	34.3	-26.2	0	45.48	-	-	74	-28.52	294	367	V
	* 5.042	26.35	MAv1	34.3	-26.2	.61	35.06	54	-18.94	-	-	294	367	V
6	7.230	35.92	PK2	35.7	-24.9	0	46.72	-	-	-	-	294	367	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, Channel 11



DATA

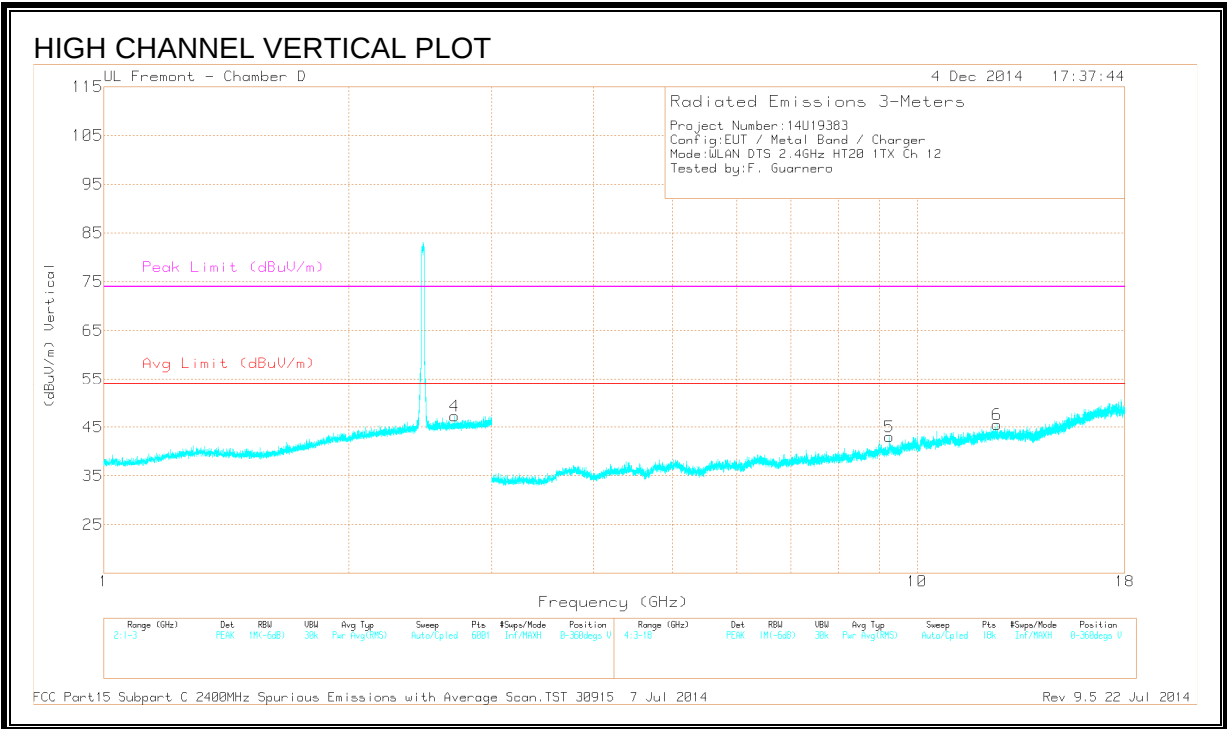
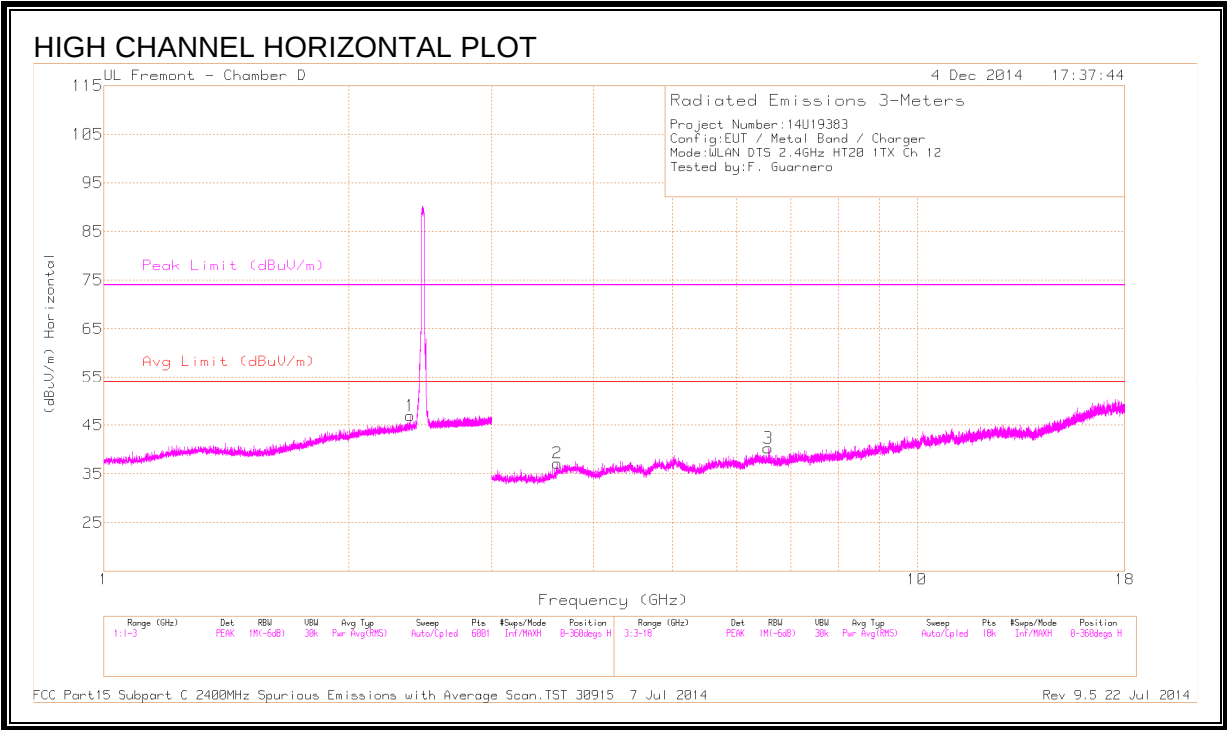
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.907	41.34	PK2	30.9	-21.2	0	51.04	-	-	-	-	234	294	H
2	* 5.050	37.55	PK2	34.3	-26.3	0	45.55	-	-	74	-28.45	232	284	H
	* 5.049	26.43	MAv1	34.3	-26.3	.61	35.04	54	-18.96	-	-	232	284	H
3	8.001	35.33	PK2	35.8	-24.0	0	47.13	-	-	-	-	224	278	H
4	* 4.369	37.33	PK2	33.8	-28.2	0	42.93	-	-	74	-31.07	307	325	V
	* 4.369	27.15	MAv1	33.8	-28.2	.61	33.36	54	-20.64	-	-	307	325	V
5	5.942	37.29	PK2	35.2	-26.4	0	46.09	-	-	-	-	342	324	V
6	* 9.192	34.99	PK2	36.3	-22.4	0	48.89	-	-	74	-25.11	310	319	V
	* 9.192	23.71	MAv1	36.3	-22.4	.61	38.22	54	-15.78	-	-	310	319	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, Channel 12



DATA

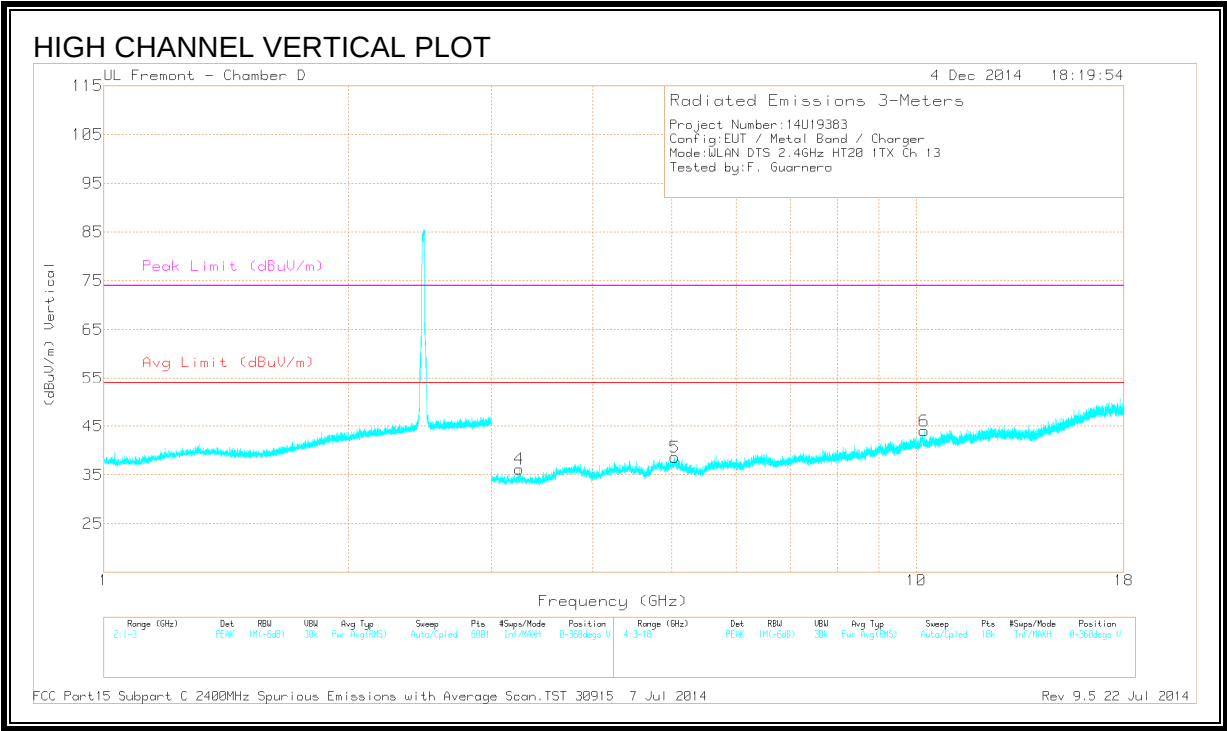
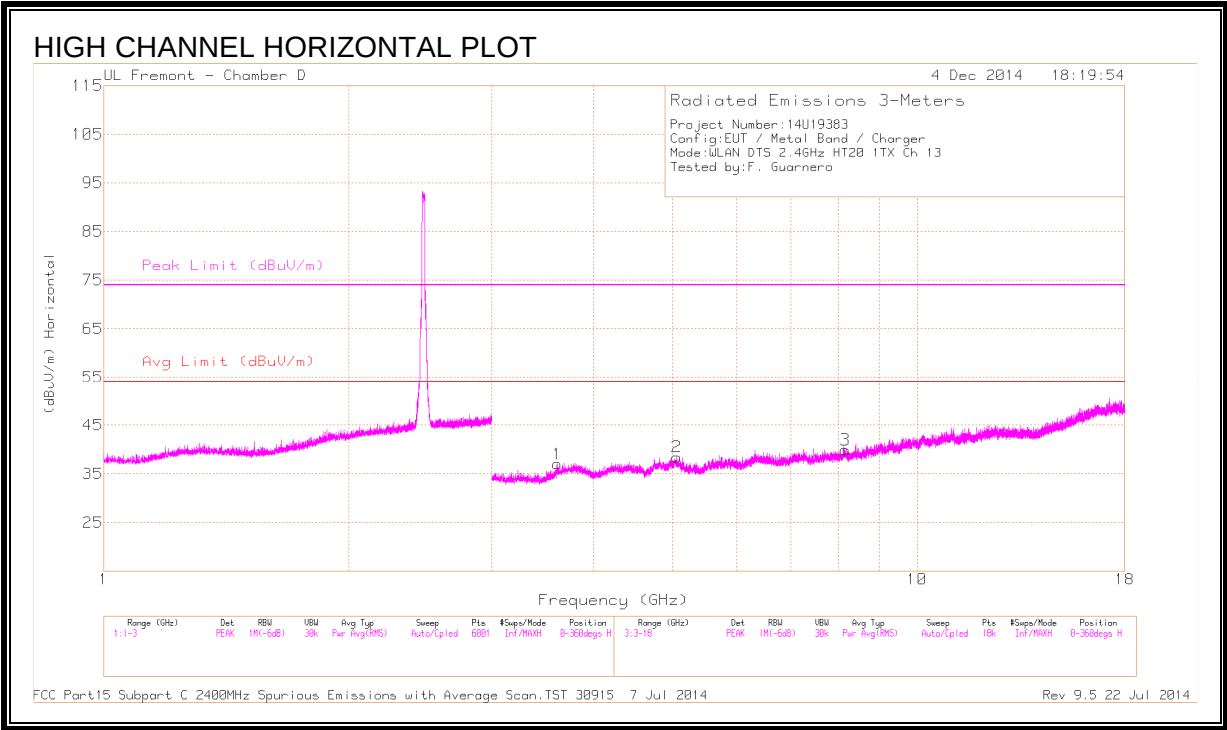
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.383	41.54	PK2	32.1	-20.6	0	53.04	-	-	74	-20.96	7	244	H
	* 2.383	29.74	MAv1	32.1	-20.6	.61	41.85	54	-12.15	-	-	7	244	H
2	* 3.615	38.49	PK2	33.5	-28.6	0	43.39	-	-	74	-30.61	241	285	H
	* 3.615	27.53	MAv1	33.5	-28.6	.61	33.04	54	-20.96	-	-	241	285	H
3	6.557	36.99	PK2	35.6	-25.7	0	46.89	-	-	-	-	231	291	H
4	* 2.699	41.19	PK2	32.4	-20.3	0	53.29	-	-	74	-20.71	321	336	V
	* 2.699	30.26	MAv1	32.4	-20.3	.61	42.97	54	-11.03	-	-	321	336	V
5	9.247	33.58	PK2	36.4	-21.0	0	48.98	-	-	-	-	128	337	V
6	* 12.545	23.55	MAv1	39.2	-21.8	.61	41.56	54	-12.44	-	-	231	101	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, Channel 13



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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.611	38.10	PK2	33.5	-28.5	0	43.10	-	-	74	-30.90	230	303	H
	* 3.613	27.41	MAv1	33.5	-28.6	.61	32.92	54	-21.08	-	-	230	303	H
2	* 5.064	38.21	PK2	34.3	-26.6	0	45.91	-	-	74	-28.09	225	308	H
	* 5.063	26.38	MAv1	34.3	-26.6	.61	34.69	54	-19.31	-	-	225	308	H
3	* 8.158	35.63	PK2	35.8	-23.4	0	48.03	-	-	74	-25.97	220	303	H
	* 8.159	24.37	MAv1	35.8	-23.4	.61	37.38	54	-16.62	-	-	220	303	H
4	3.246	38.36	PK2	32.7	-28.2	0	42.86	-	-	-	-	320	335	V
5	* 5.044	37.70	PK2	34.3	-26.2	0	45.80	-	-	74	-28.20	317	343	V
	* 5.046	26.39	MAv1	34.3	-26.3	.61	35.00	54	-19.00	-	-	317	343	V
6	10.223	34.26	PK2	37.2	-20.9	0	50.56	-	-	-	-	312	352	V

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

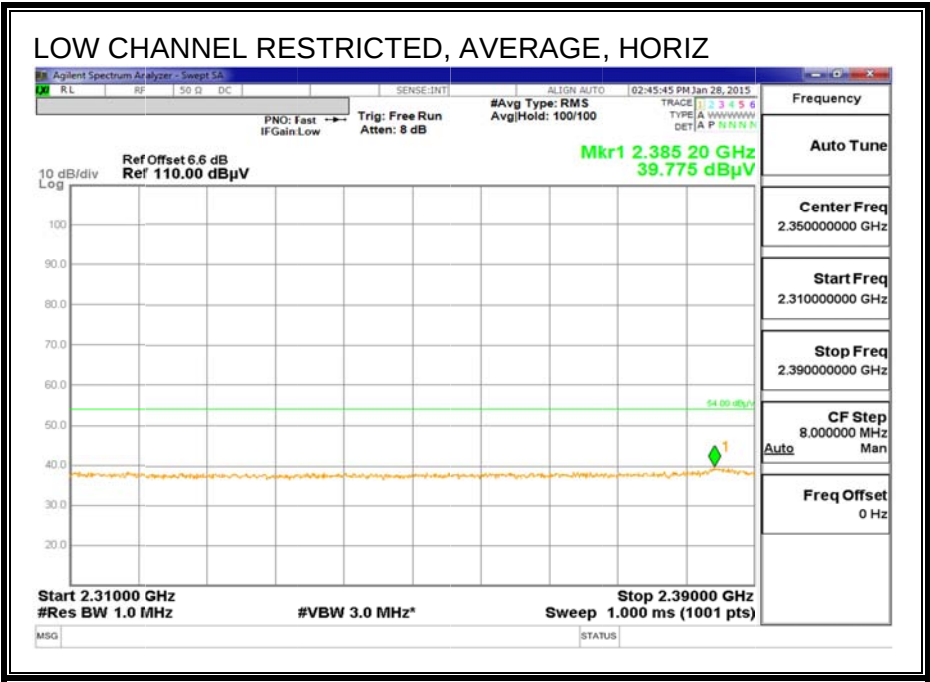
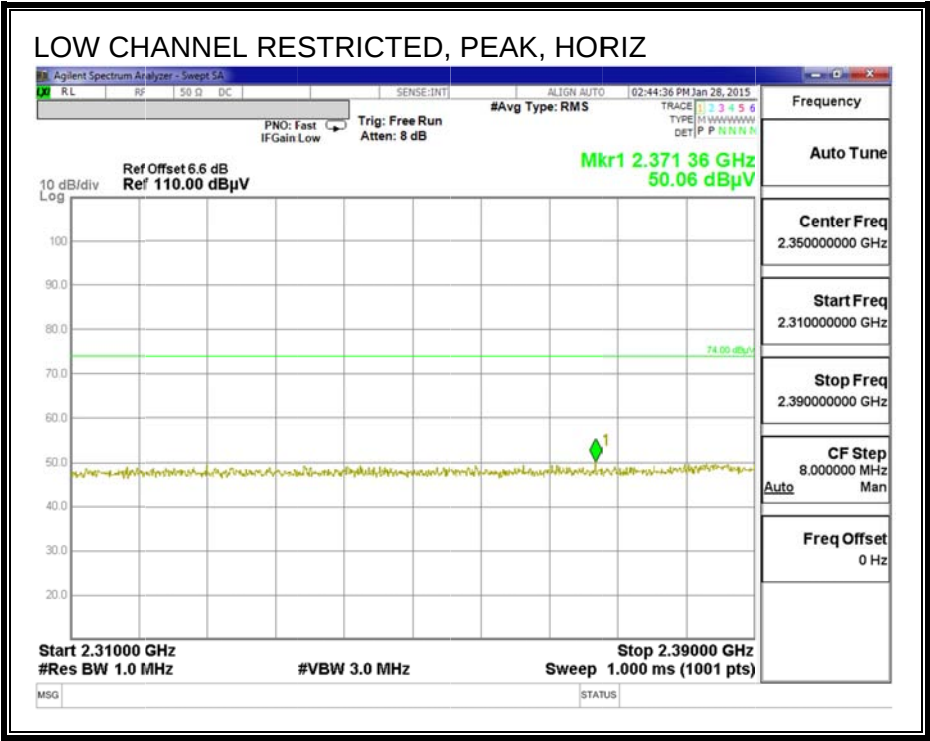
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

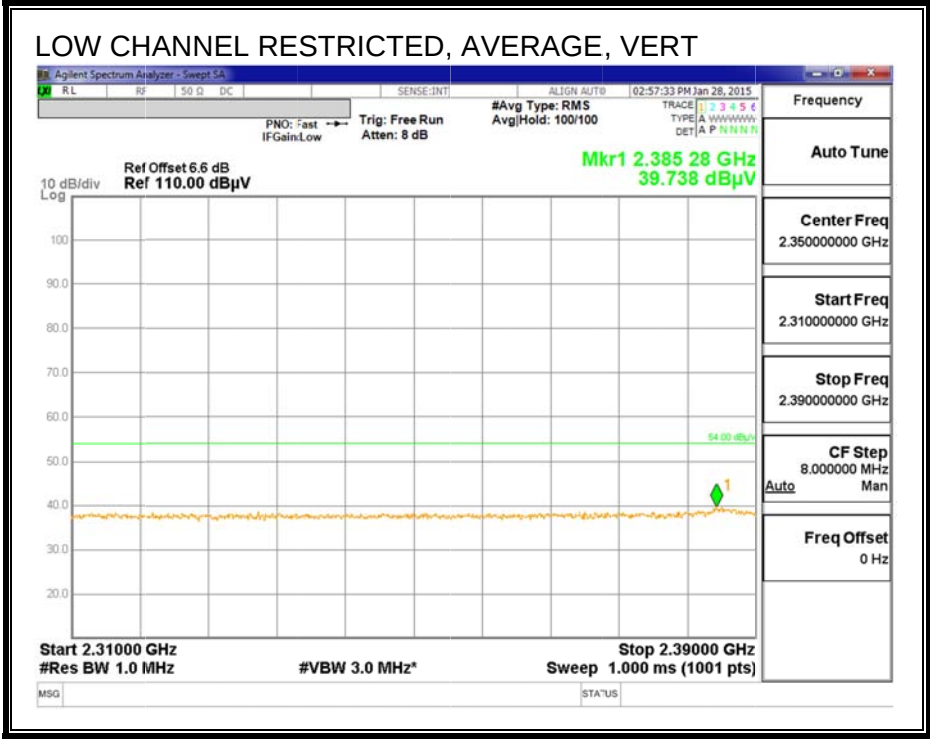
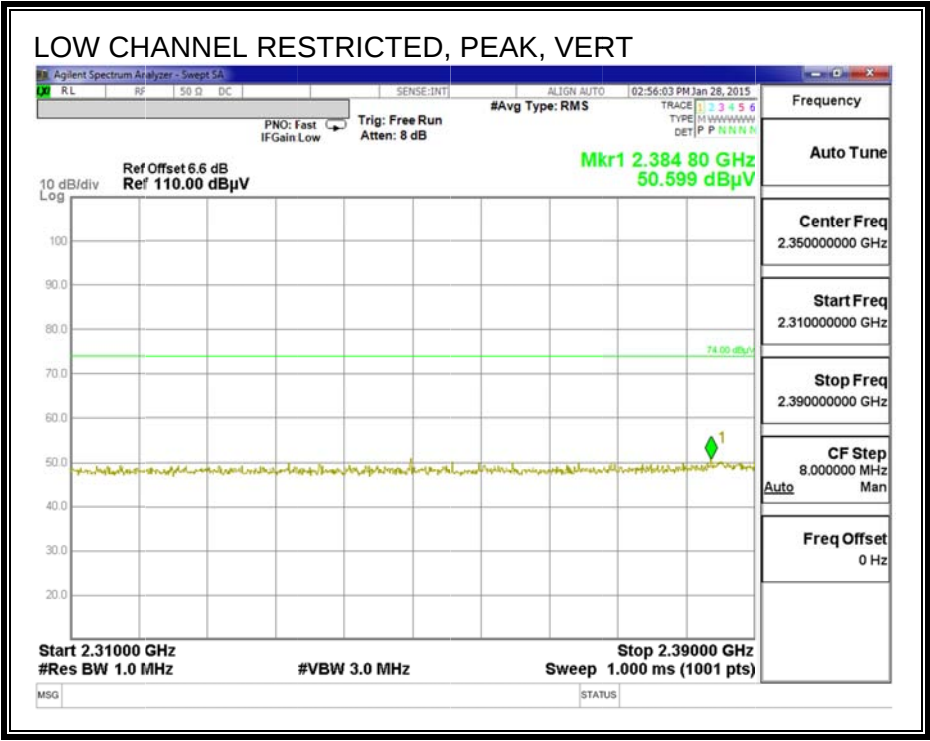
10.3. TX ABOVE 1 GHz ANTENNA 2

10.3.1. 802.11b 1Tx MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

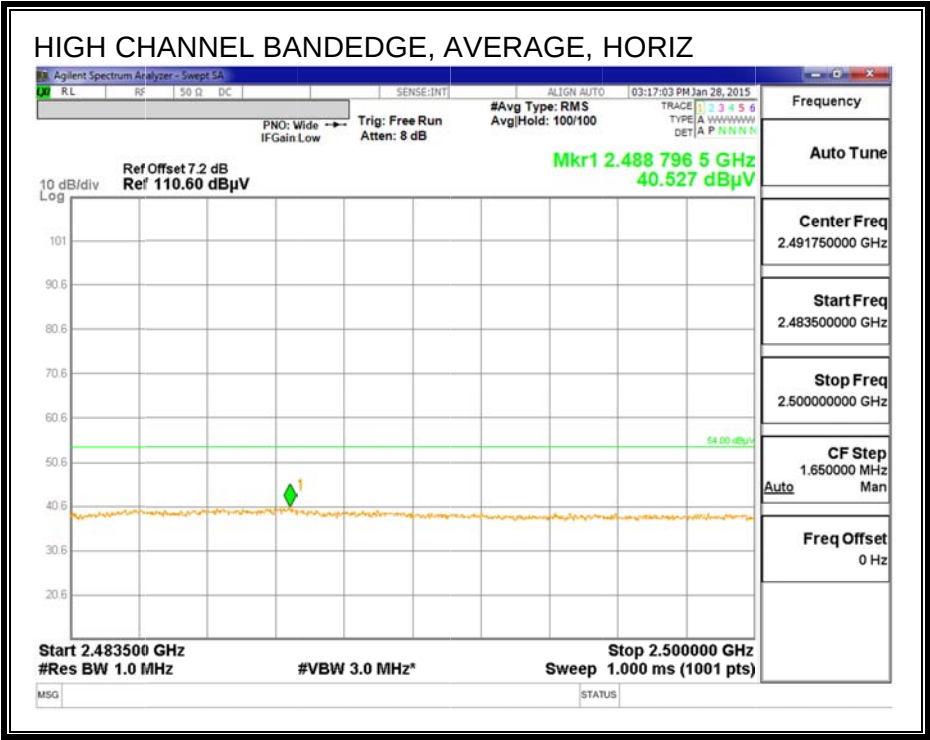
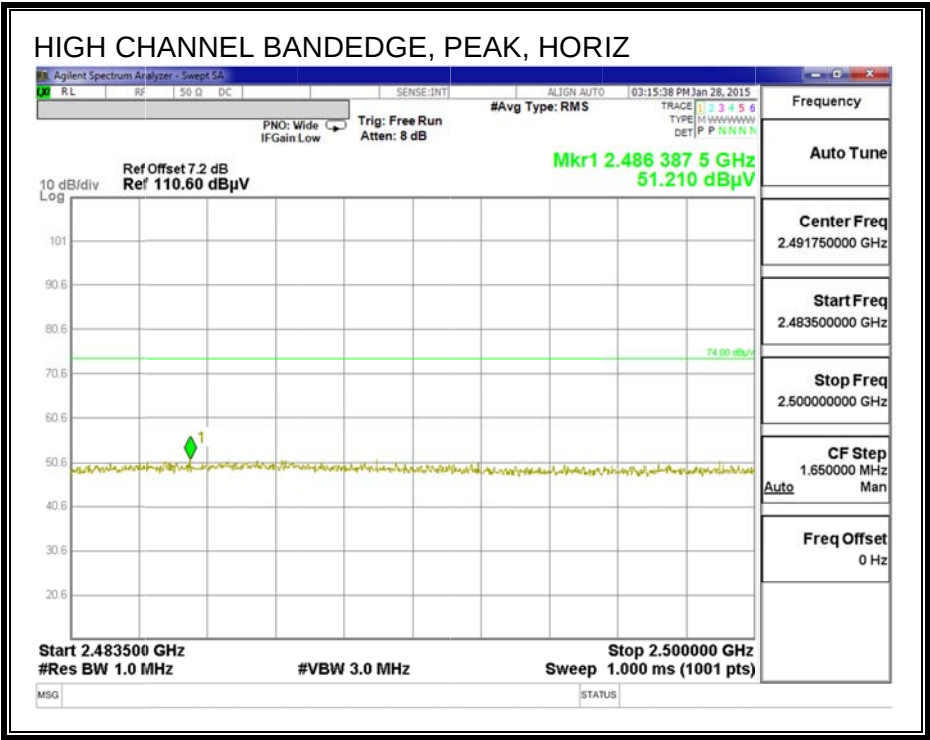


AVG READING: 39.775+0.10 = 39.875

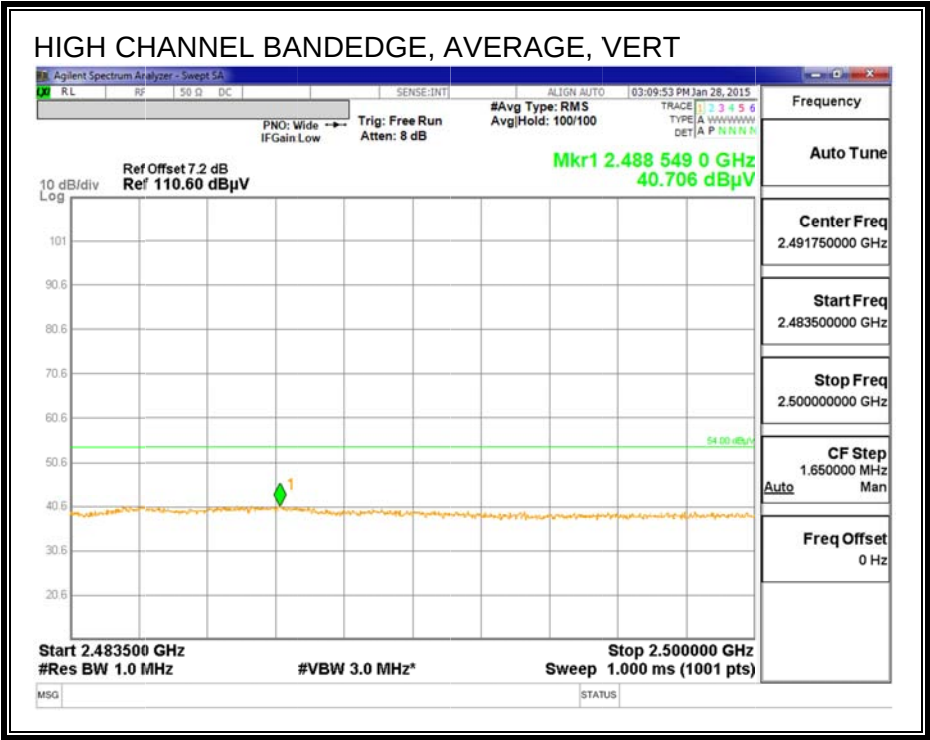
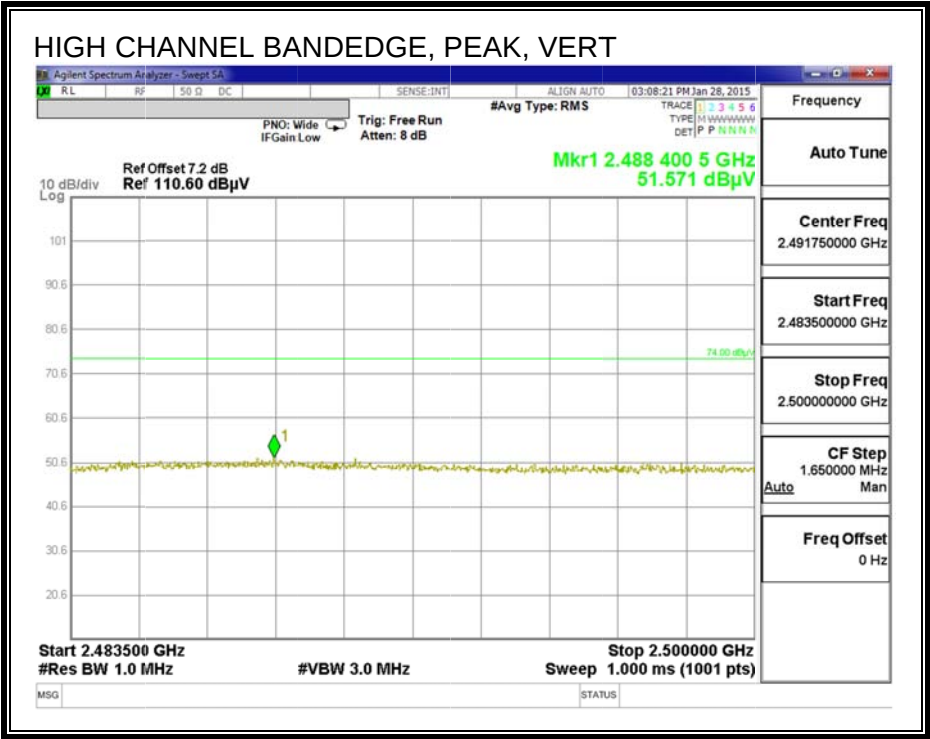


AVG READING: 39.738 + 0.10 = 39.838

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

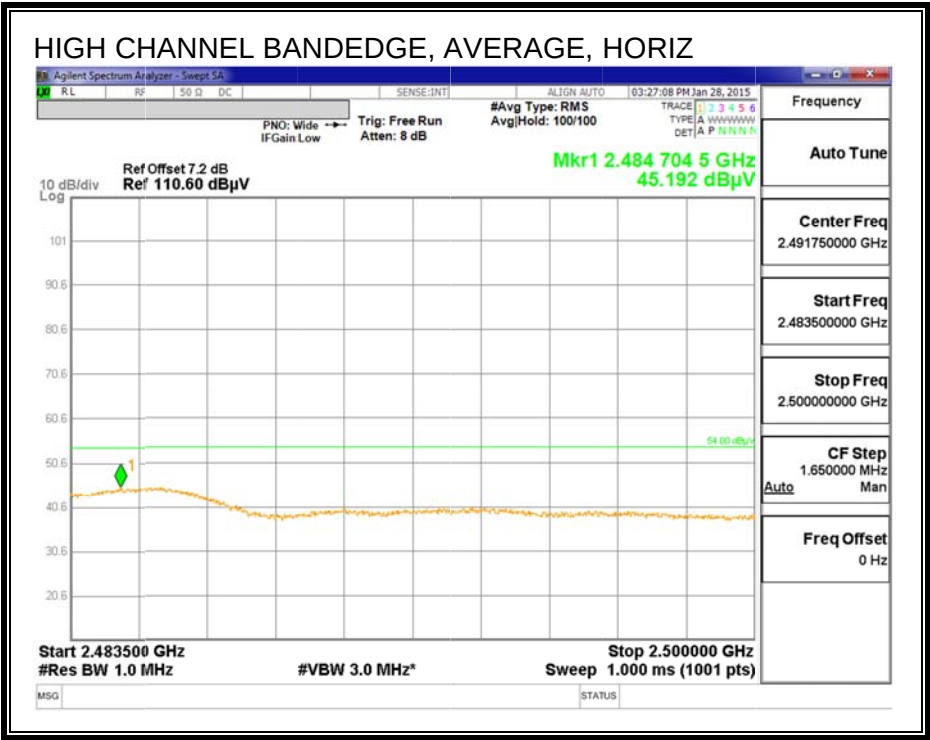
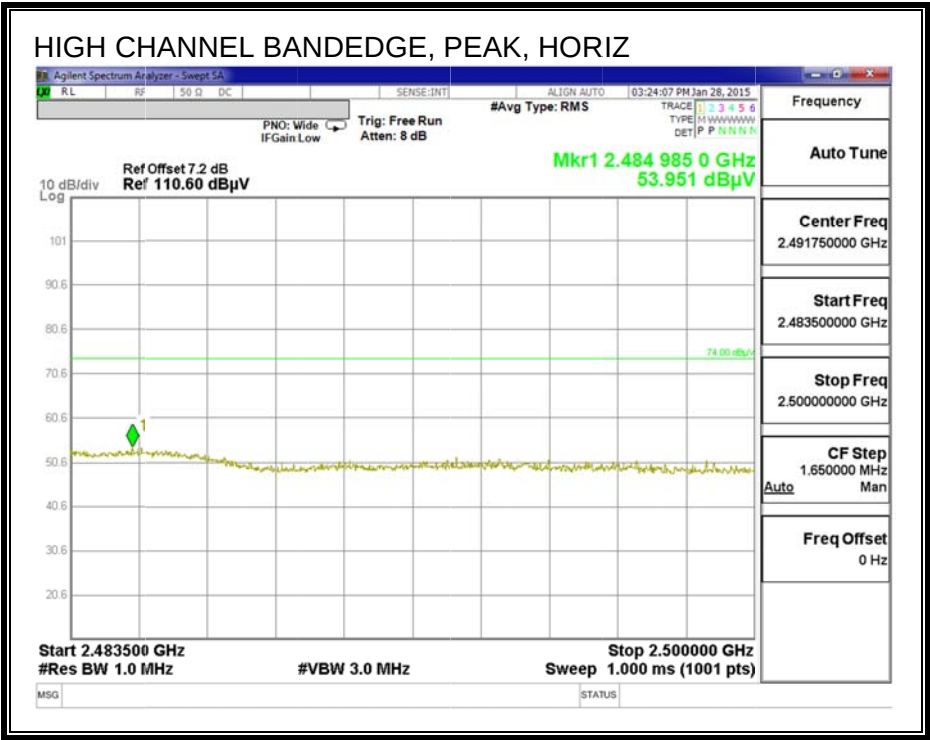


AVG READING: $40.527 + 0.10 = 40.627$

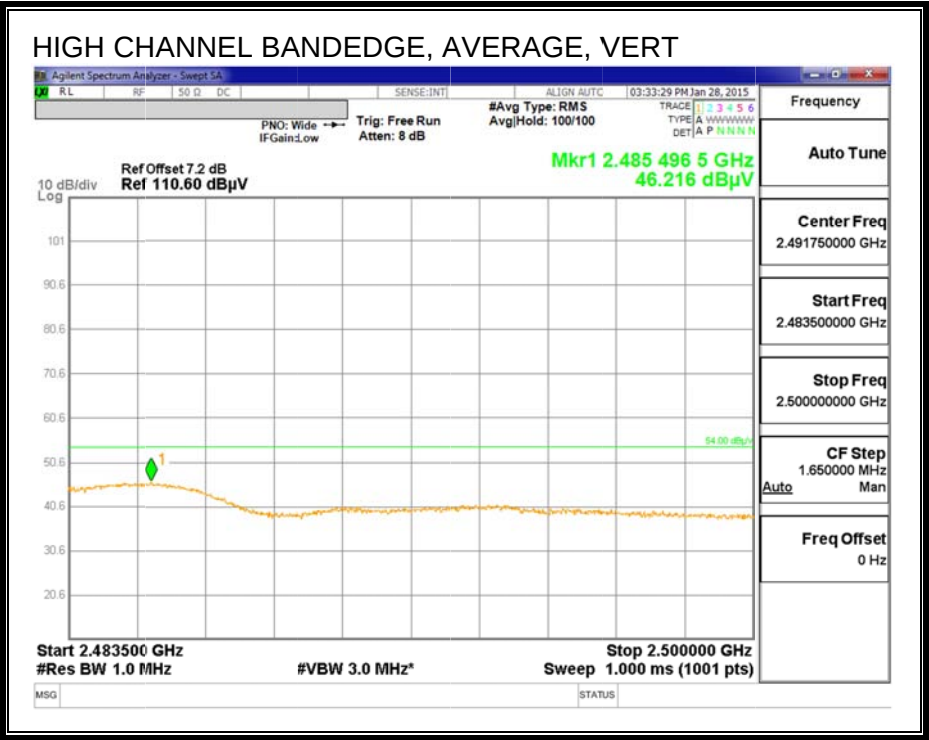
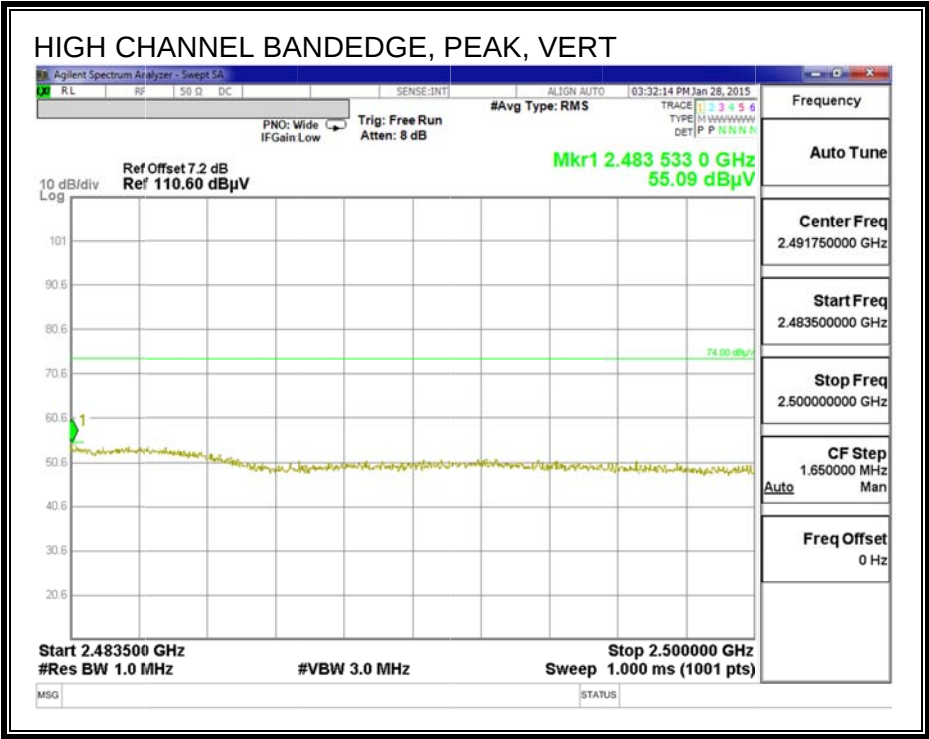


AVG READING: 40.706 + 0.10 = 40.806

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

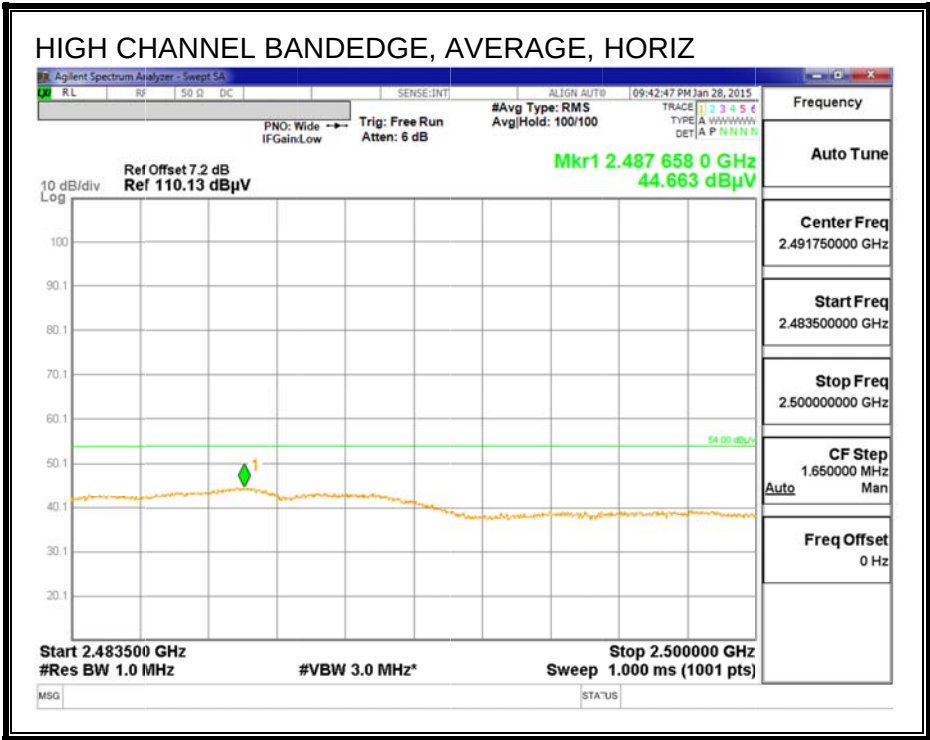
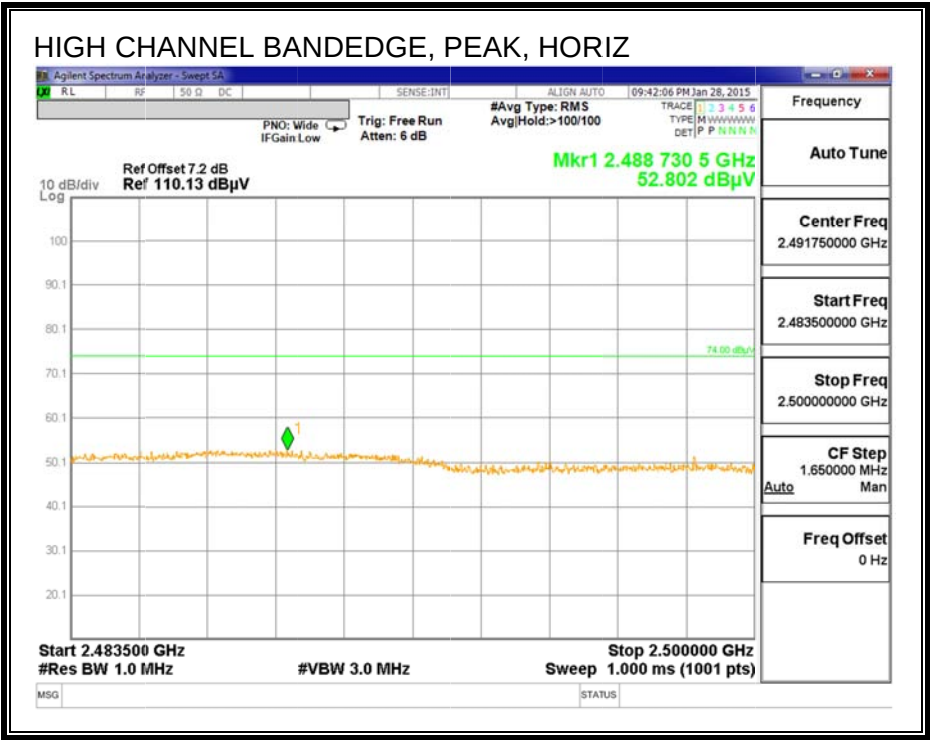


AVG READING: $45.192 + 0.10 = 45.692$

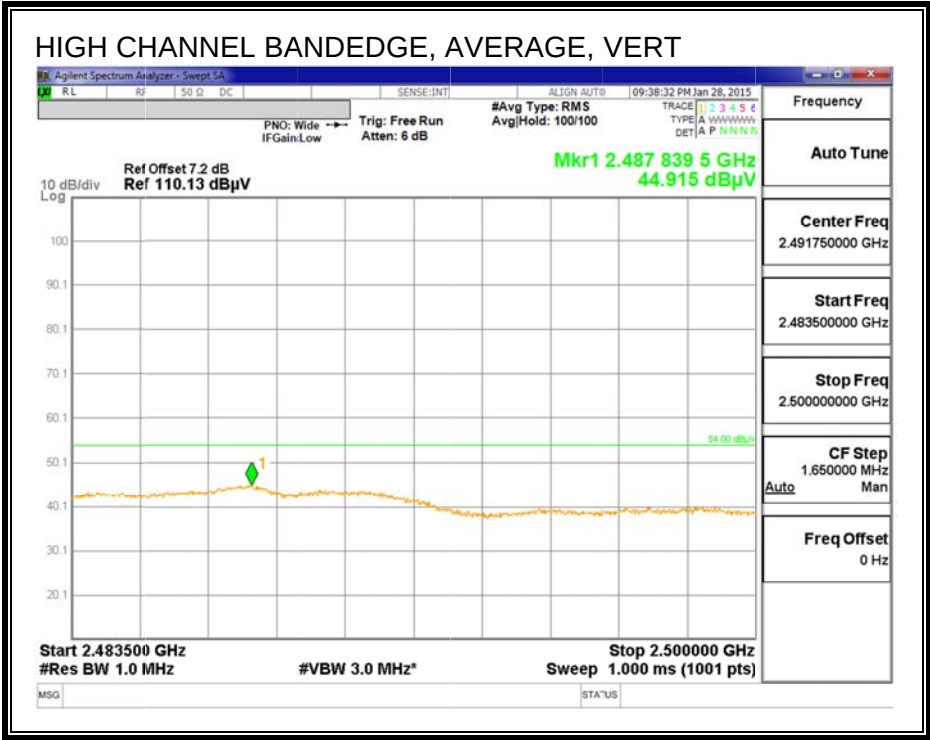
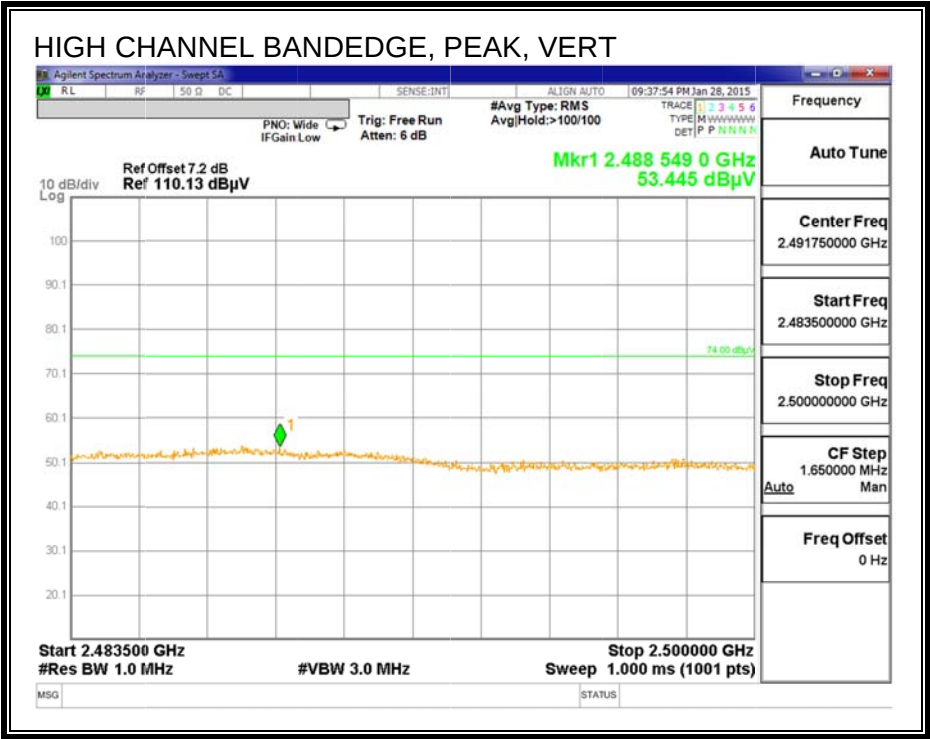


AVG READING: 46.216 + 0.10 = 46.316

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

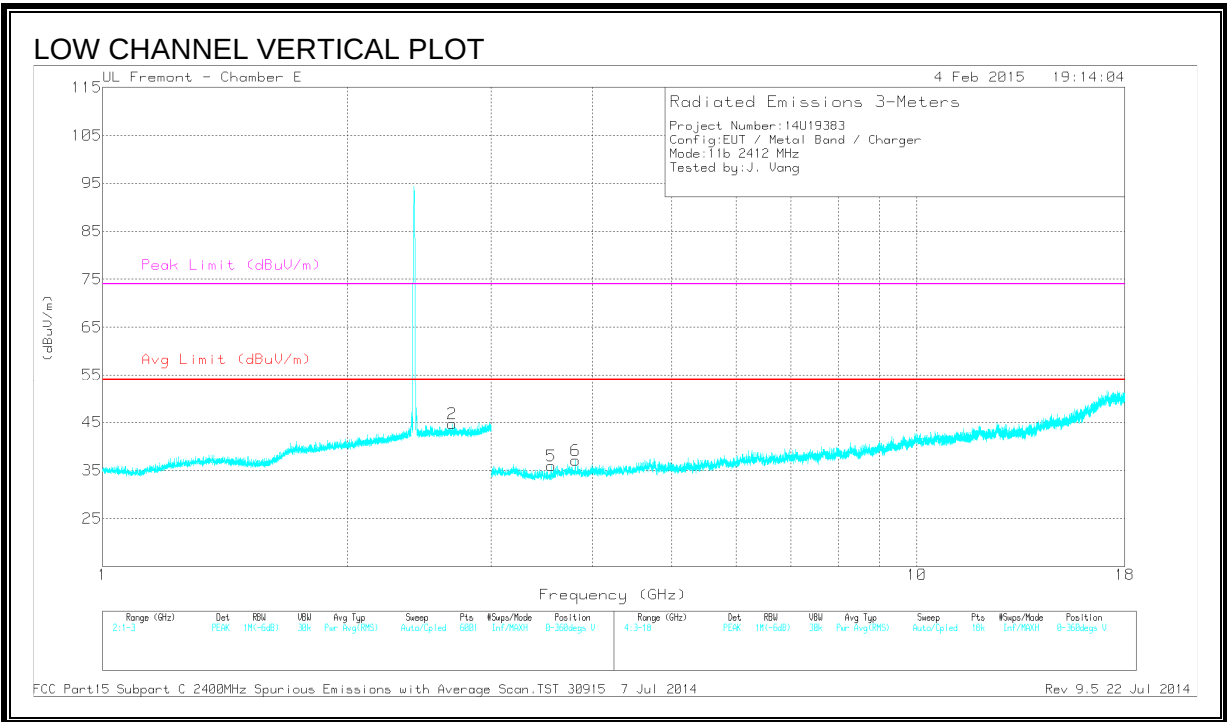
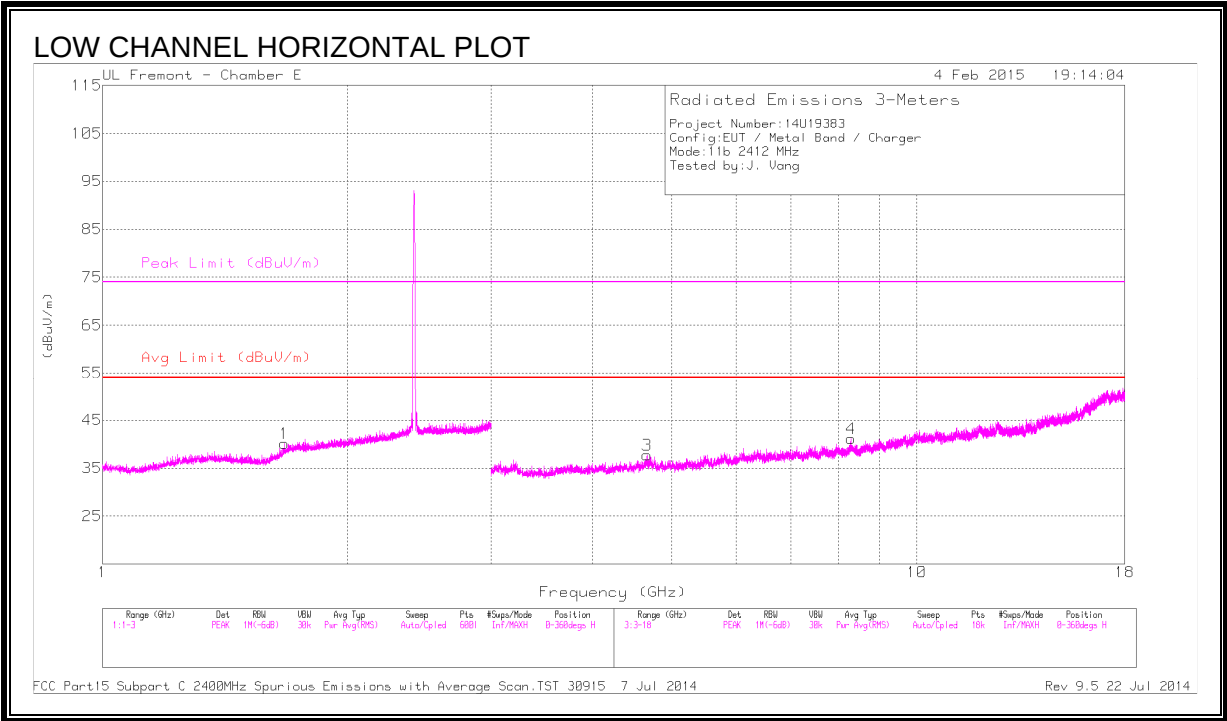


AVG READING: $44.663 + 0.10 = 44.763$



AVG READING: $44.915 + 0.10 = 45.015$

HARMONICS AND SPURIOUS EMISSIONS, CH 1



DATA

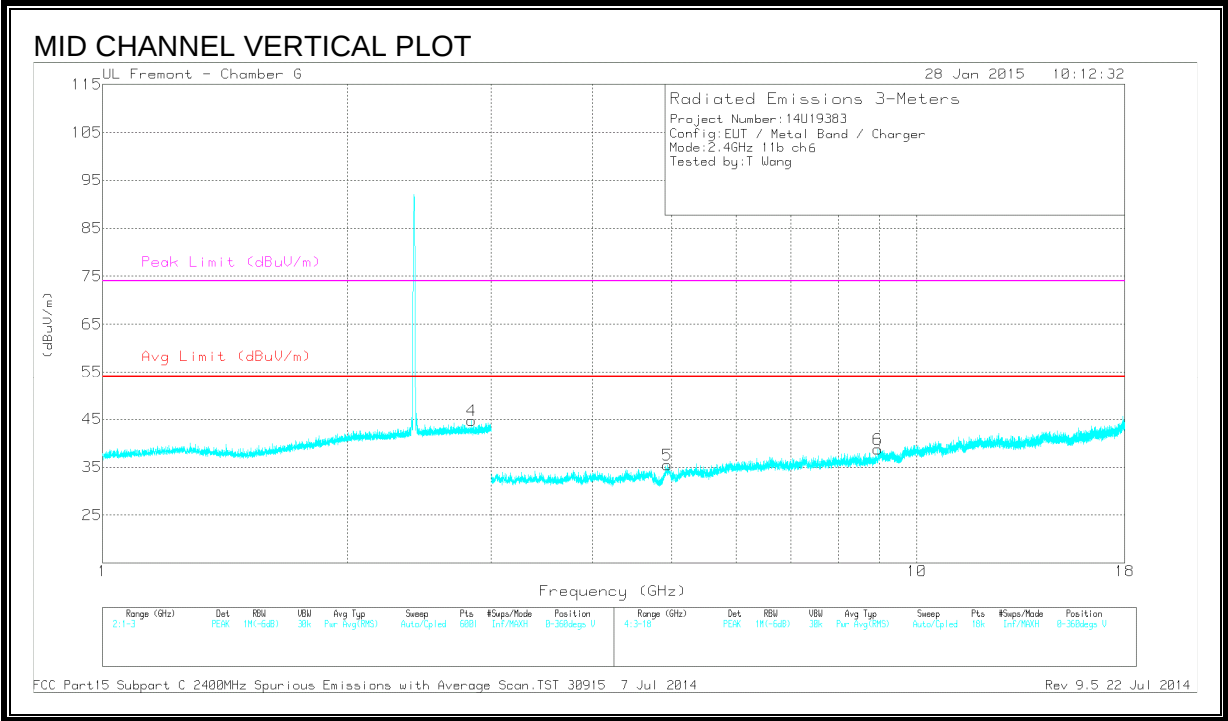
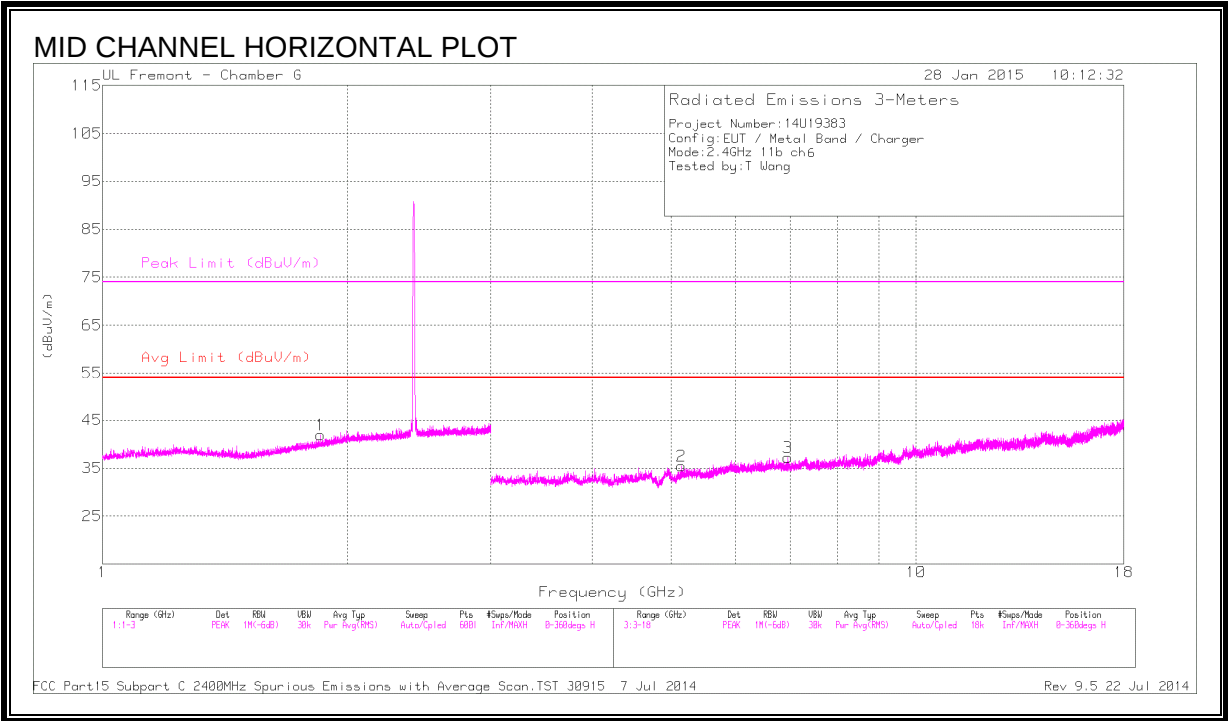
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.669	43.84	PK2	29.5	-26.4	0	46.94	-	-	74	-27.06	300	379	H
	* 1.669	32.18	MAv1	29.5	-26.3	.1	35.48	54	-18.52	-	-	300	379	H
2	* 2.687	43.31	PK2	32.0	-23.9	0	51.41	-	-	74	-22.59	321	178	V
	* 2.687	31.59	MAv1	32.0	-23.9	.1	39.79	54	-14.21	-	-	321	178	V
3	* 4.664	40.46	PK2	33.9	-30.0	0	44.36	-	-	74	-29.64	304	351	H
	* 4.661	28.85	MAv1	33.9	-30.0	.1	32.85	54	-21.15	-	-	304	351	H
4	* 8.299	38.10	PK2	35.8	-26.1	0	47.8	-	-	74	-26.20	15	201	H
	* 8.301	26.53	MAv1	35.8	-26.1	.1	36.33	54	-17.67	-	-	15	201	H
5	* 3.556	42.11	PK2	32.7	-31.8	0	43.01	-	-	74	-30.99	93	101	V
	* 3.557	30.28	MAv1	32.7	-31.8	.1	31.28	54	-22.72	-	-	93	101	V
6	* 3.808	41.87	PK2	33.1	-31.2	0	43.77	-	-	74	-30.23	196	200	V
	* 3.811	30.25	MAv1	33.1	-31.3	.1	32.15	54	-21.85	-	-	196	200	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

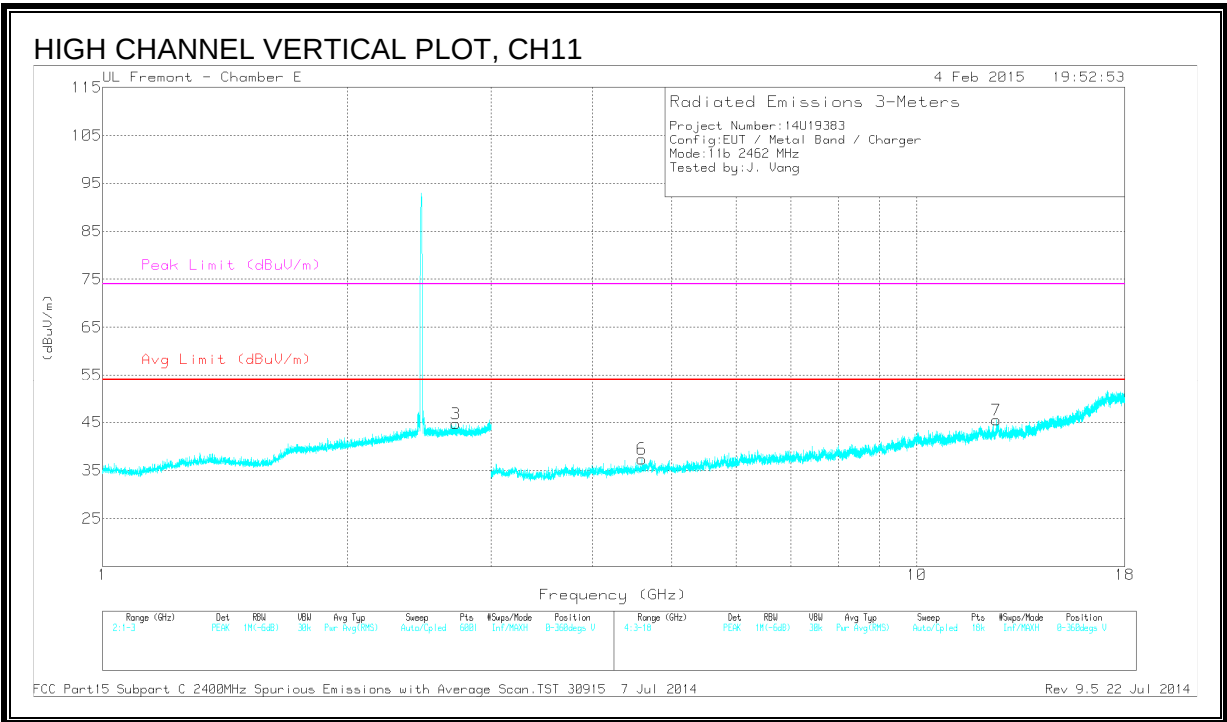
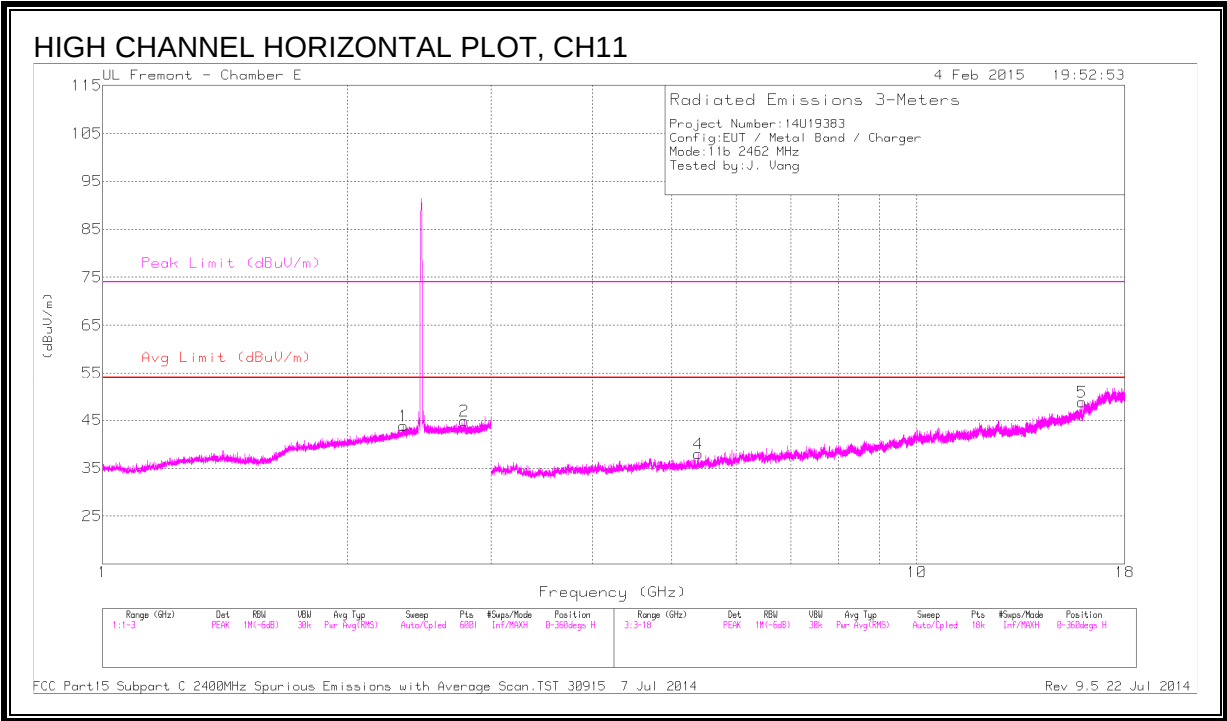
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.854	37.16	PK	30.3	-25.5		41.96	-	-	-	-	0-360	201	H
2	* 5.146	41.65	PK2	34.3	-32.9	0	43.05	-	-	74	-30.95	213	169	H
	* 5.147	29.36	MAv1	34.3	-32.9	.1	30.86	54	-23.14	-	-	213	169	H
3	6.949	33.22	PK	35.6	-31.6		37.22	-	-	-	-	0-360	101	H
4	* 2.840	43.52	PK2	32.3	-24.8	0	51.02	-	-	74	-22.98	303	324	V
	* 2.839	31.50	MAv1	32.3	-24.8	.1	39.10	54	-14.90	-	-	303	324	V
5	* 4.936	40.99	PK2	34.1	-33.1	0	41.99	-	-	74	-32.01	303	324	V
	* 4.935	30.28	MAv1	34.1	-33.1	.1	31.38	54	-22.62	-	-	303	324	V
6	8.951	32.08	PK	36.3	-29.6		38.78	-	-	-	-	0-360	201	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

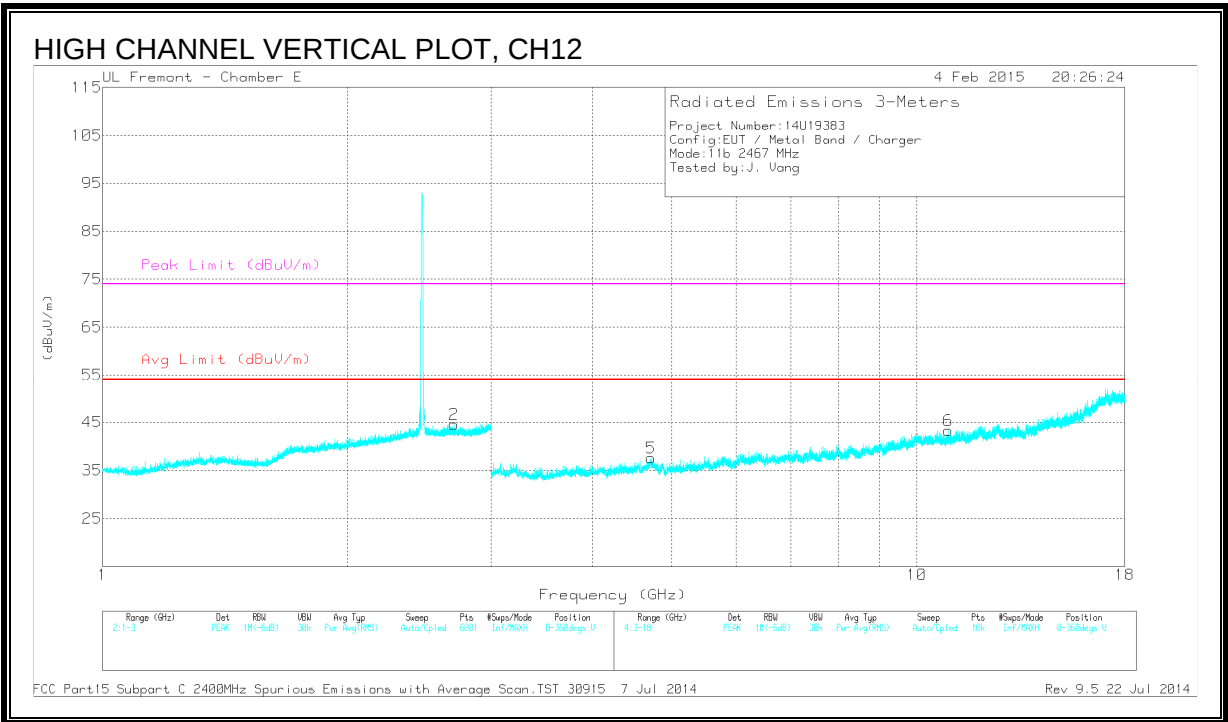
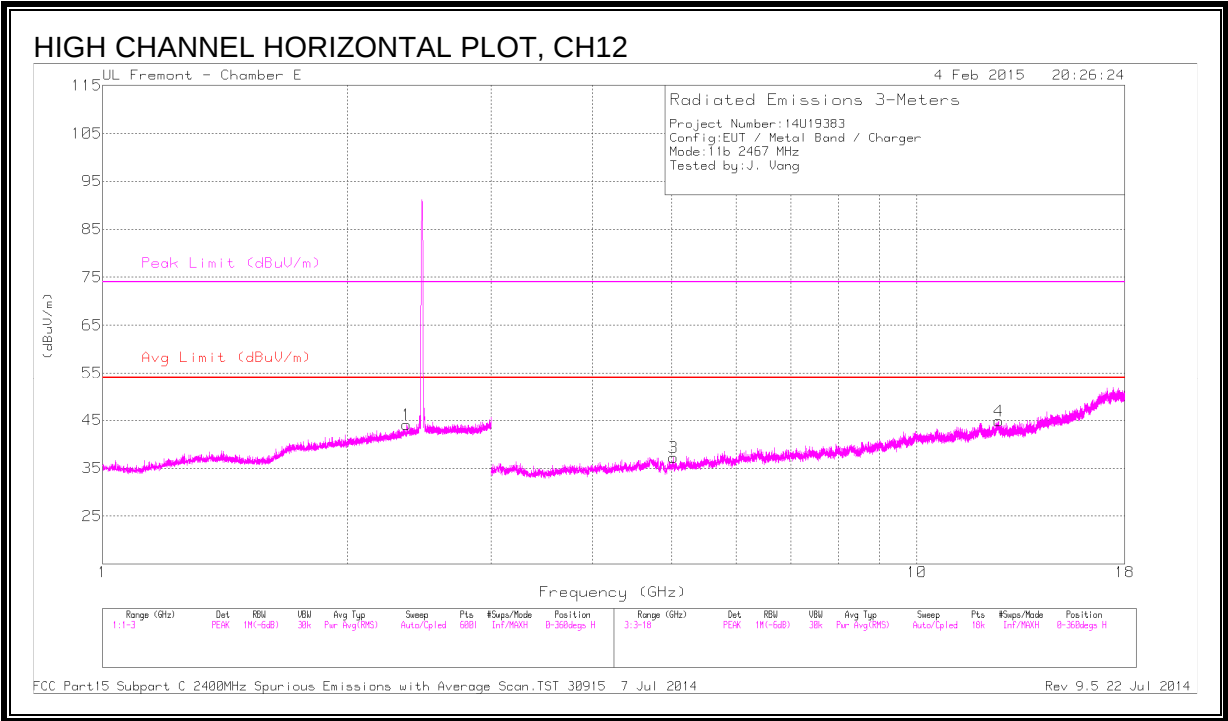
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.341	43.52	PK2	31.9	-24.7	0	50.72	-	-	74	-23.28	80	100	H
	* 2.339	31.88	MAv1	31.9	-24.6	.1	39.28	54	-14.72	-	-	80	100	H
2	* 2.784	44.30	PK2	32.0	-24.0	0	52.3	-	-	74	-21.70	307	200	H
	* 2.781	31.61	MAv1	32.0	-24.0	.1	39.71	54	-14.29	-	-	307	200	H
3	* 2.717	43.45	PK2	32.0	-23.9	0	51.55	-	-	74	-22.45	340	200	V
	* 2.716	31.64	MAv1	32.0	-23.9	.1	39.84	54	-14.16	-	-	340	200	V
4	* 5.390	40.65	PK2	34.2	-30.2	0	44.65	-	-	74	-29.35	56	200	H
	* 5.392	28.92	MAv1	34.3	-30.2	.1	33.12	54	-20.88	-	-	56	200	H
5	* 15.948	36.55	PK2	40.4	-22.6	0	54.35	-	-	74	-19.65	4	200	H
	* 15.950	25.58	MAv1	40.4	-22.6	.1	43.48	54	-10.52	-	-	4	200	H
6	* 4.595	40.71	PK2	33.8	-30.6	0	43.91	-	-	74	-30.09	267	101	V
	* 4.594	29.61	MAv1	33.8	-30.6	.1	32.91	54	-21.09	-	-	267	101	V
7	* 12.526	36.83	PK2	38.6	-23.2	0	52.23	-	-	74	-21.77	205	200	V
	* 12.525	25.39	MAv1	38.6	-23.2	.1	40.89	54	-13.11	-	-	205	200	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

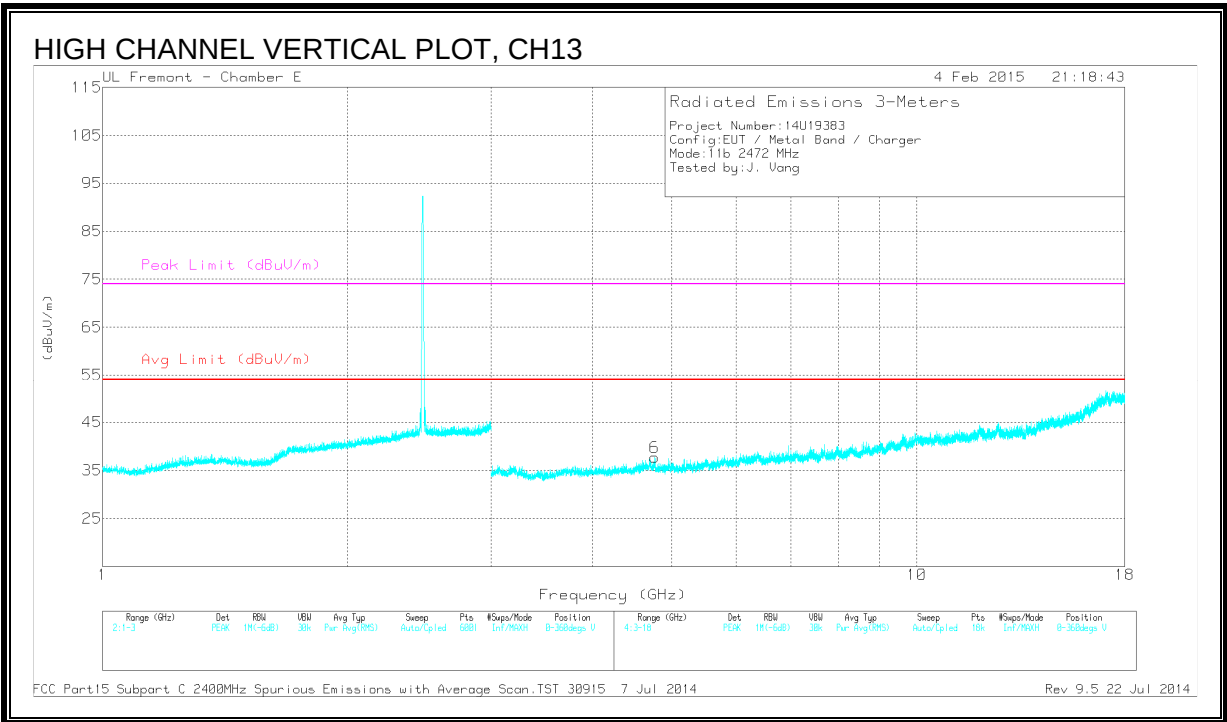
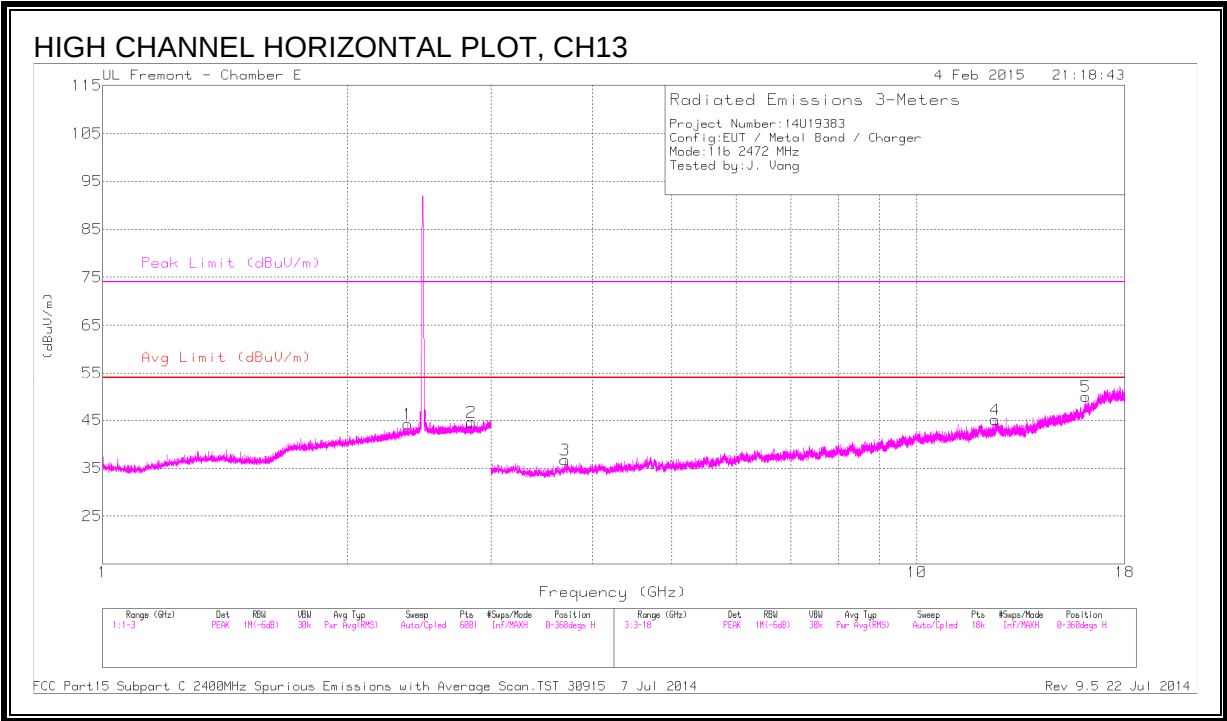
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.361	43.37	PK2	32.0	-24.7	0	50.67	-	-	74	-23.33	32	100	H
	* 2.365	31.77	MAv1	32.0	-24.7	.1	39.17	54	-14.83	-	-	32	100	H
2	* 2.704	43.92	PK2	32.0	-23.9	0	52.02	-	-	74	-21.98	279	100	V
	* 2.705	31.60	MAv1	32.0	-23.9	.1	39.8	54	-14.20	-	-	279	100	V
3	* 5.022	40.20	PK2	33.9	-30.4	0	43.7	-	-	74	-30.3	4	100	H
	* 5.019	29.08	MAv1	33.9	-30.3	.1	32.78	54	-21.22	-	-	4	100	H
4	* 12.599	36.94	PK2	38.7	-23.7	0	51.94	-	-	74	-22.06	68	100	H
	* 12.596	25.89	MAv1	38.7	-23.7	.1	40.99	54	-13.01	-	-	68	100	H
5	* 4.711	41.90	PK2	34.0	-30.6	0	45.30	-	-	74	-28.70	0	100	V
	* 4.710	30.63	MAv1	34.0	-30.6	.1	34.13	54	-19.87	-	-	0	100	V
6	* 10.923	36.28	PK2	37.2	-23.8	0	49.68	-	-	74	-24.32	94	100	V
	* 10.921	25.37	MAv1	37.2	-23.8	.1	38.87	54	-15.13	-	-	94	100	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	* 2.368	43.53	PK2	32.0	-24.7	0	50.83	-	-	74	-23.17	291	100	H
	* 2.371	31.90	MAv1	32.1	-24.6	.1	39.50	54	-14.50	-	-	291	100	H
2	* 2.838	43.43	PK2	32.1	-24.2	0	51.33	-	-	74	-22.67	41	100	H
	* 2.838	31.69	MAv1	32.1	-24.2	.1	39.69	54	-14.31	-	-	41	100	H
3	* 3.697	41.14	PK2	33.0	-30.6	0	43.54	-	-	74	-30.46	108	200	H
	* 3.697	29.67	MAv1	33.0	-30.6	.1	32.17	54	-21.83	-	-	108	200	H
4	* 12.470	37.32	PK2	38.6	-24.4	0	51.52	-	-	74	-22.48	26	102	H
	* 12.468	25.51	MAv1	38.6	-24.4	.1	39.81	54	-14.19	-	-	26	102	H
5	* 16.128	35.81	PK2	40.7	-20.8	0	55.71	-	-	74	-18.29	61	102	H
	* 16.125	24.89	MAv1	40.7	-20.8	.1	44.89	54	-9.11	-	-	61	102	H
6	* 4.764	42.20	PK2	34.0	-31.0	0	45.20	-	-	74	-28.80	63	200	V
	* 4.764	31.07	MAv1	34.0	-31.0	.1	34.17	54	-19.83	-	-	63	200	V

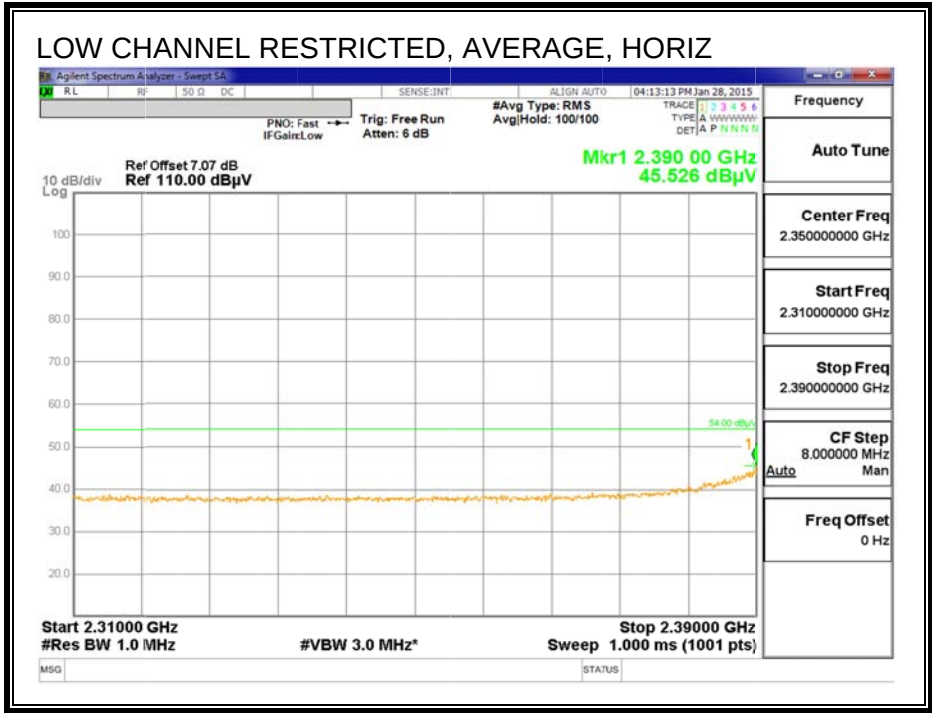
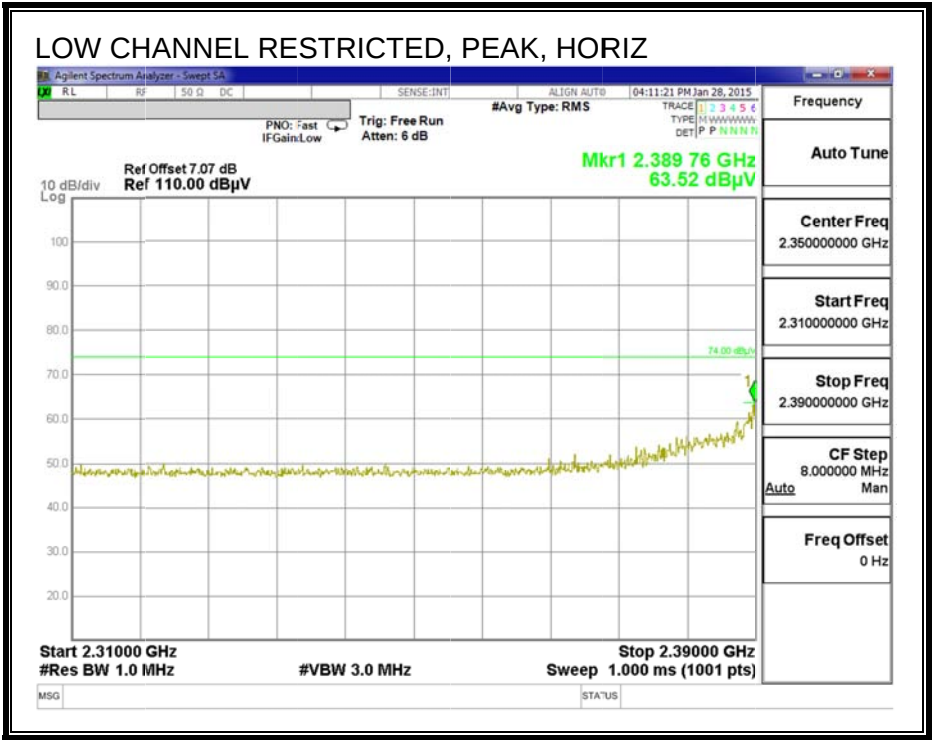
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

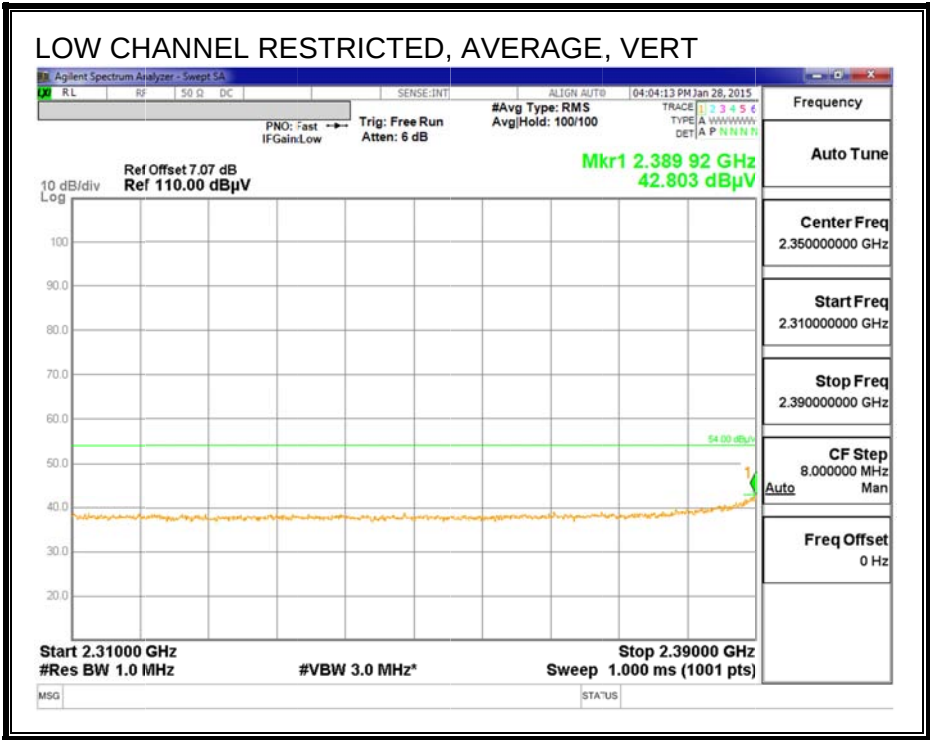
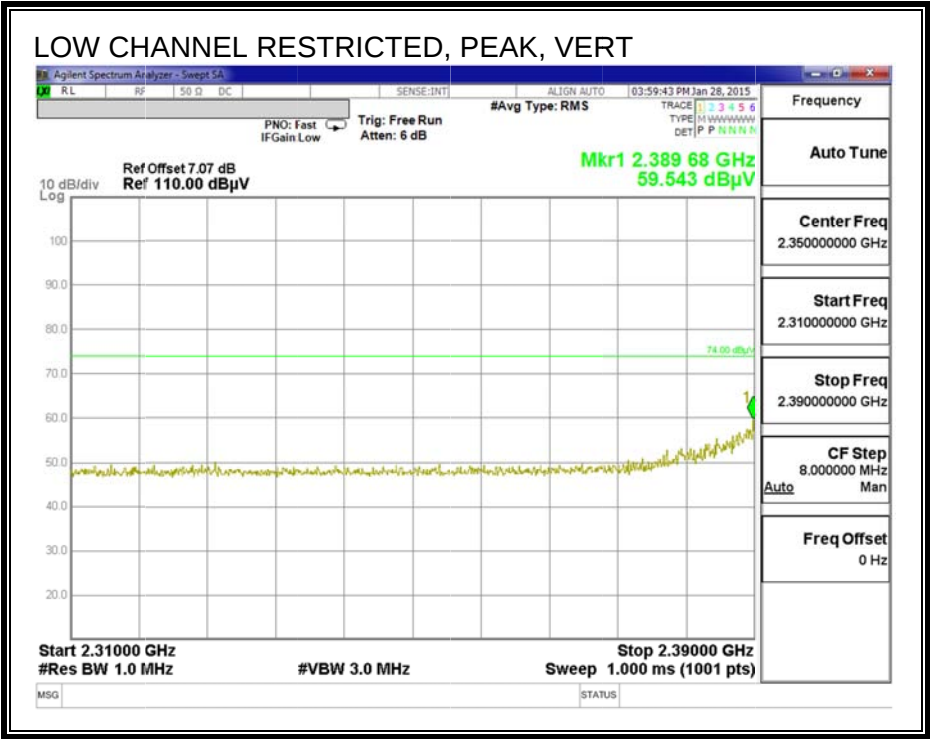
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.3.2. 802.11g 1Tx MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, Channel 1)

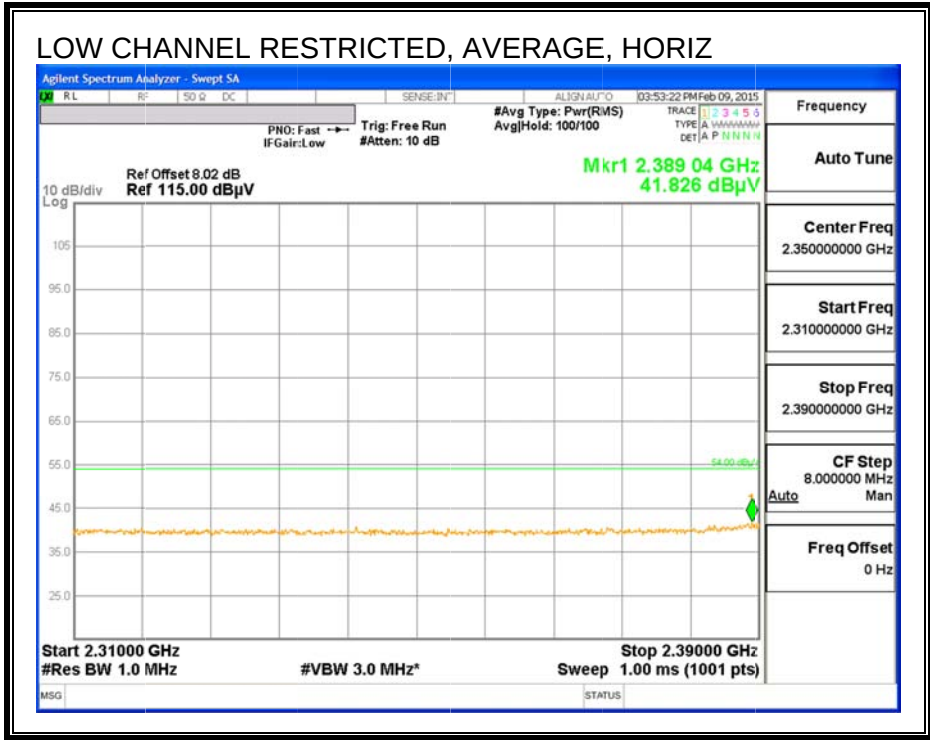
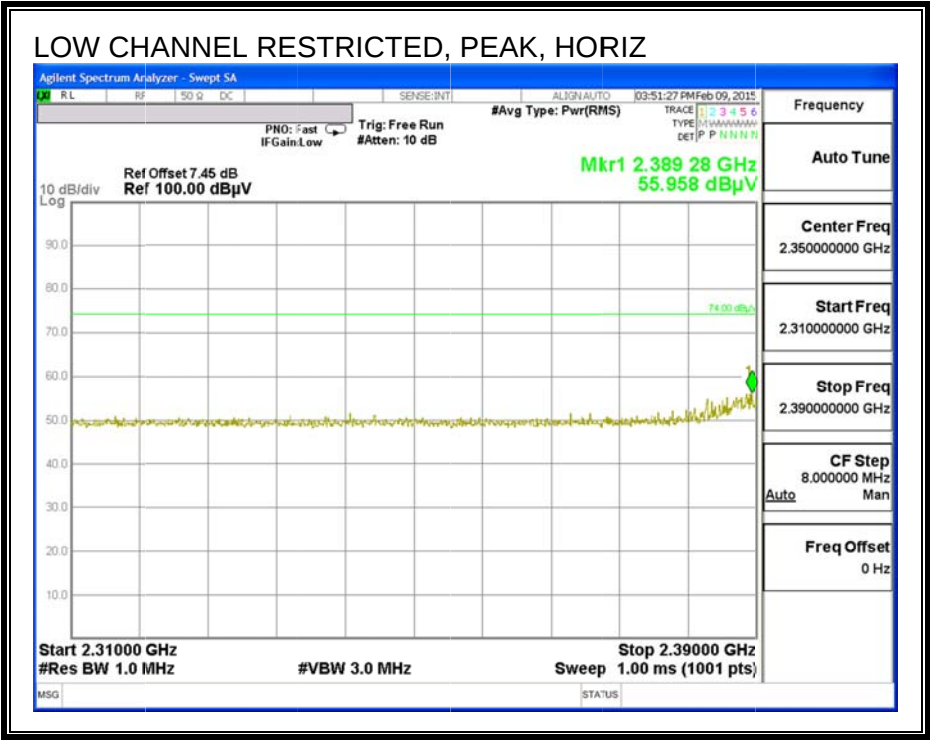


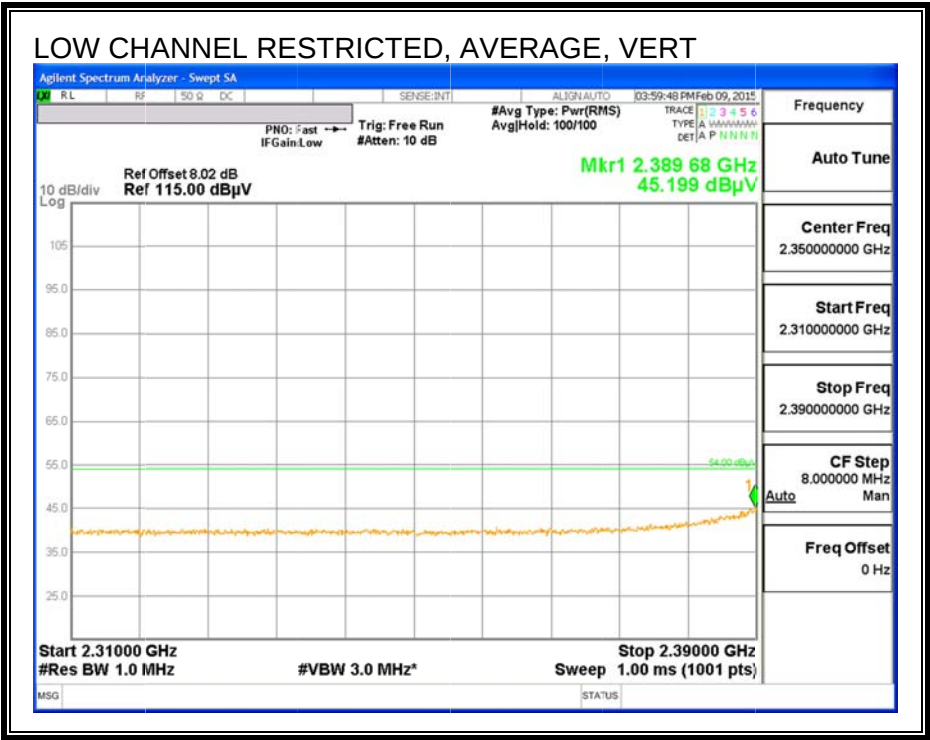
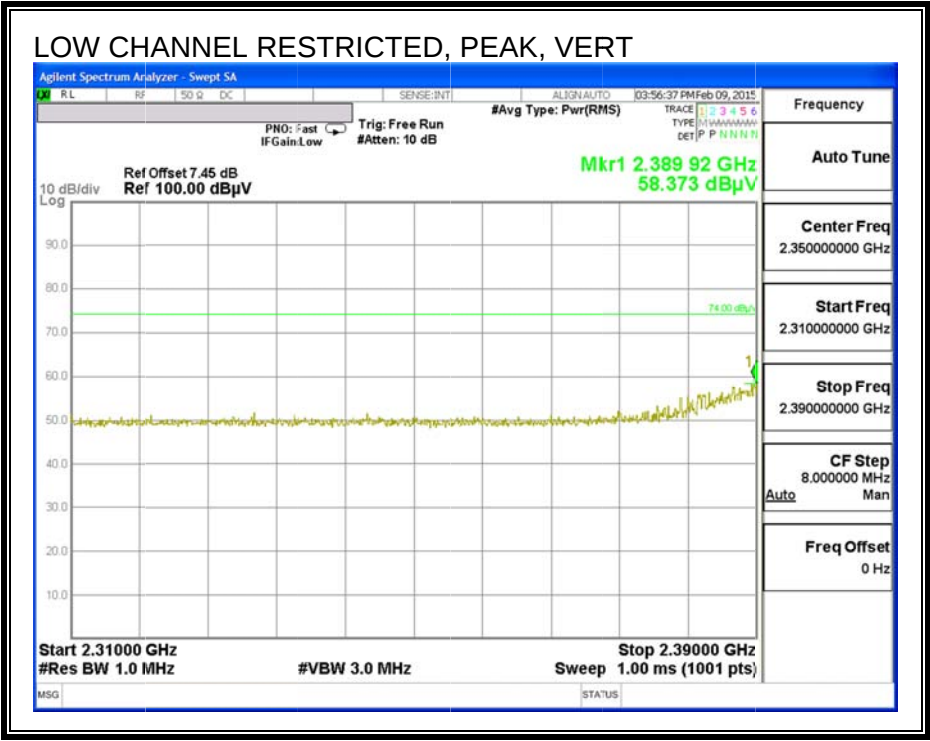
AVG READING: 45.526 + 0.57 = 46.096

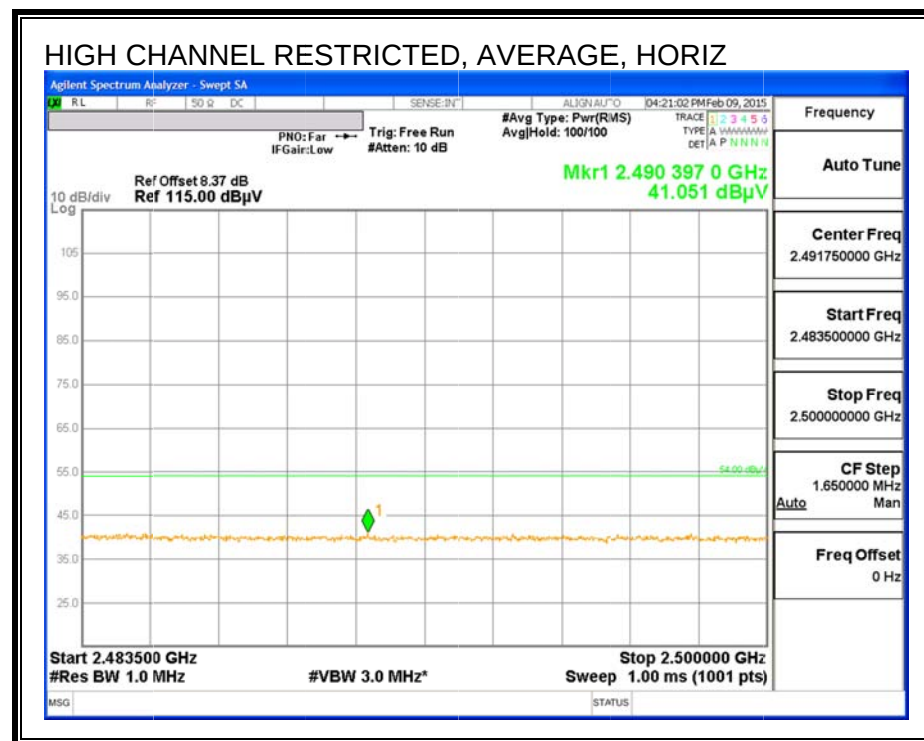
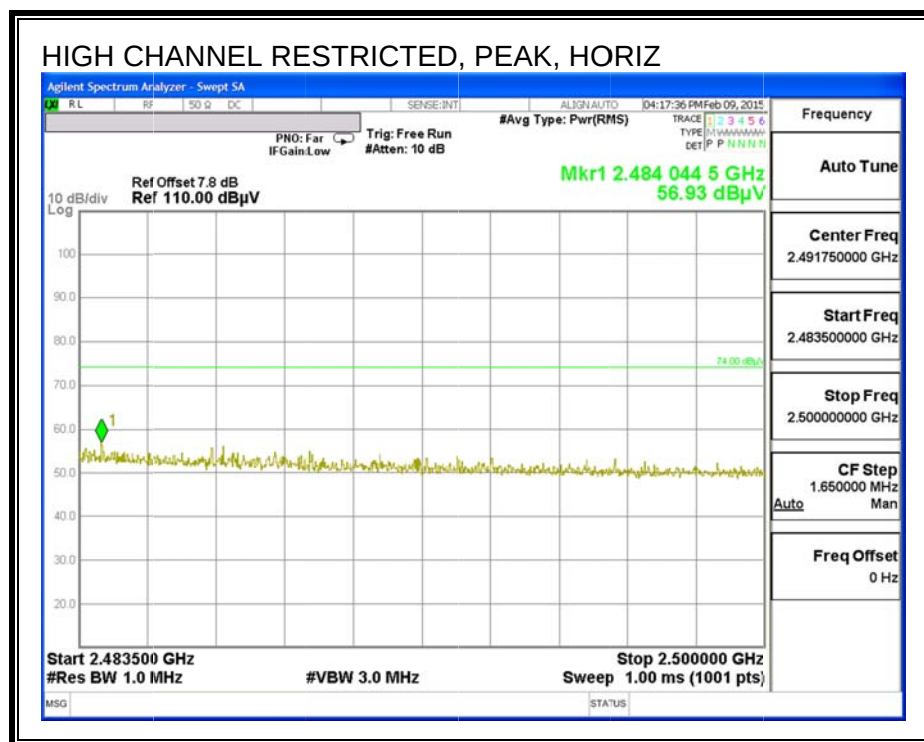


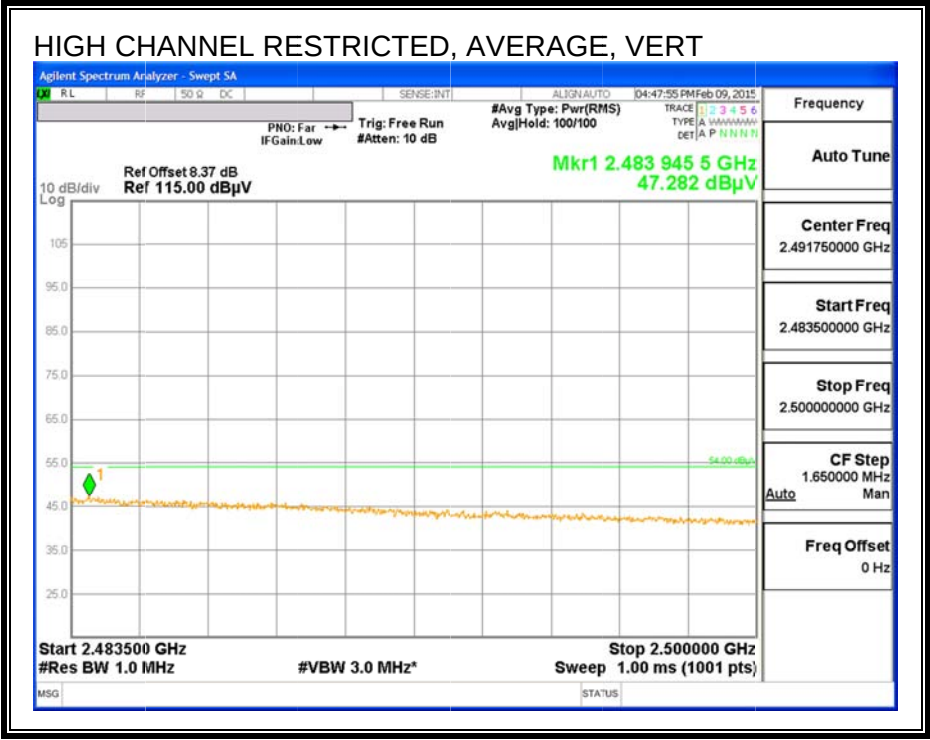
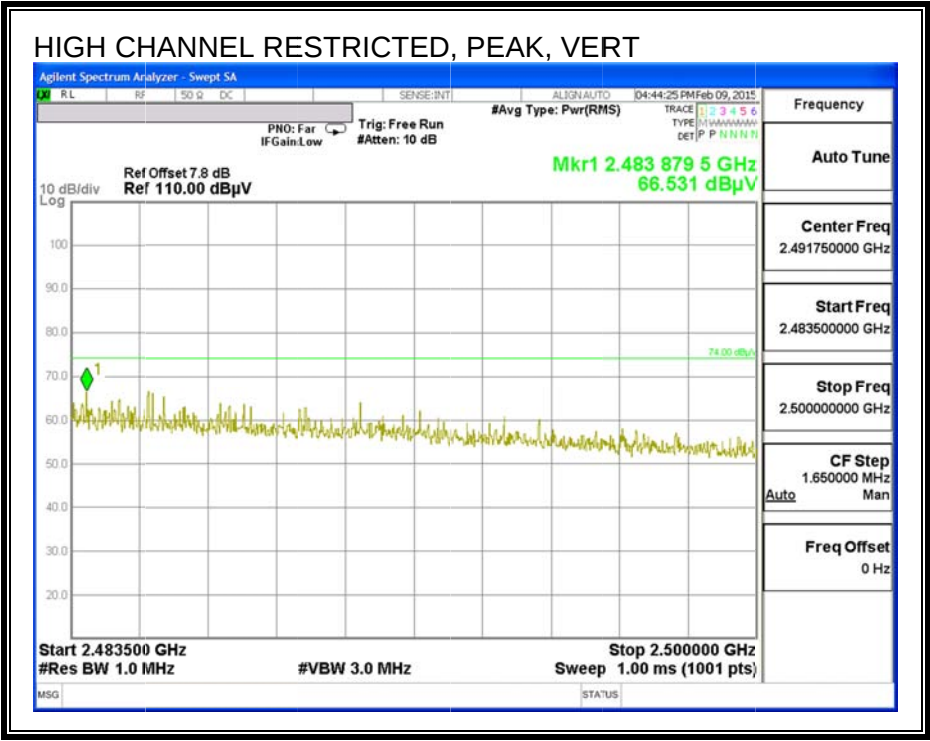
AVG READING: $42.803 + 0.57 = 43.373$

RESTRICTED BANDEDGE (LOW CHANNEL, Channel 2)

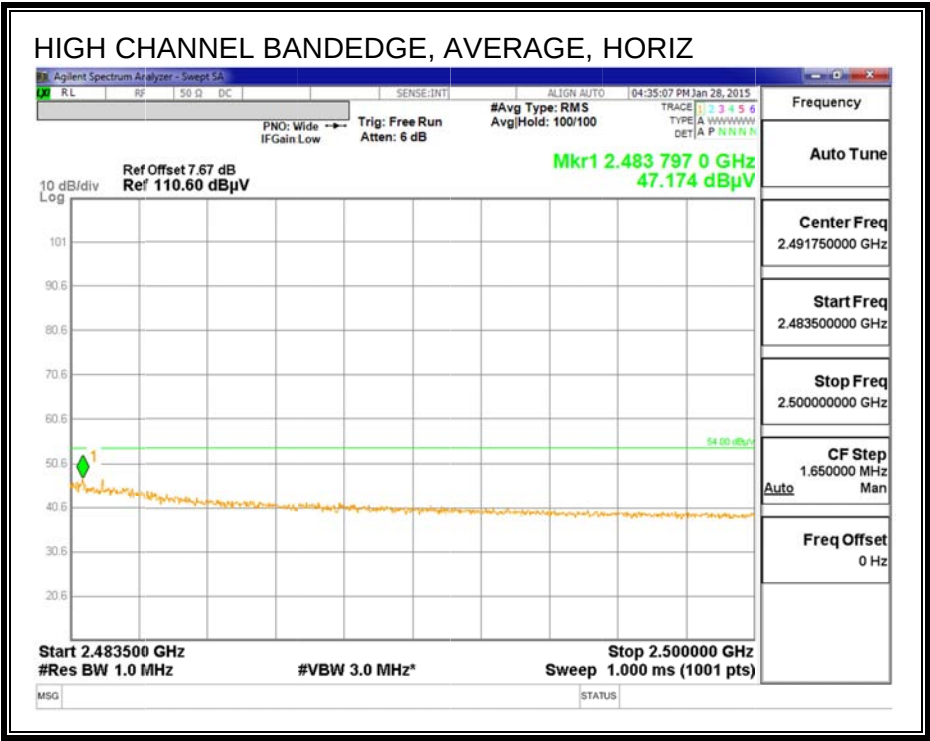
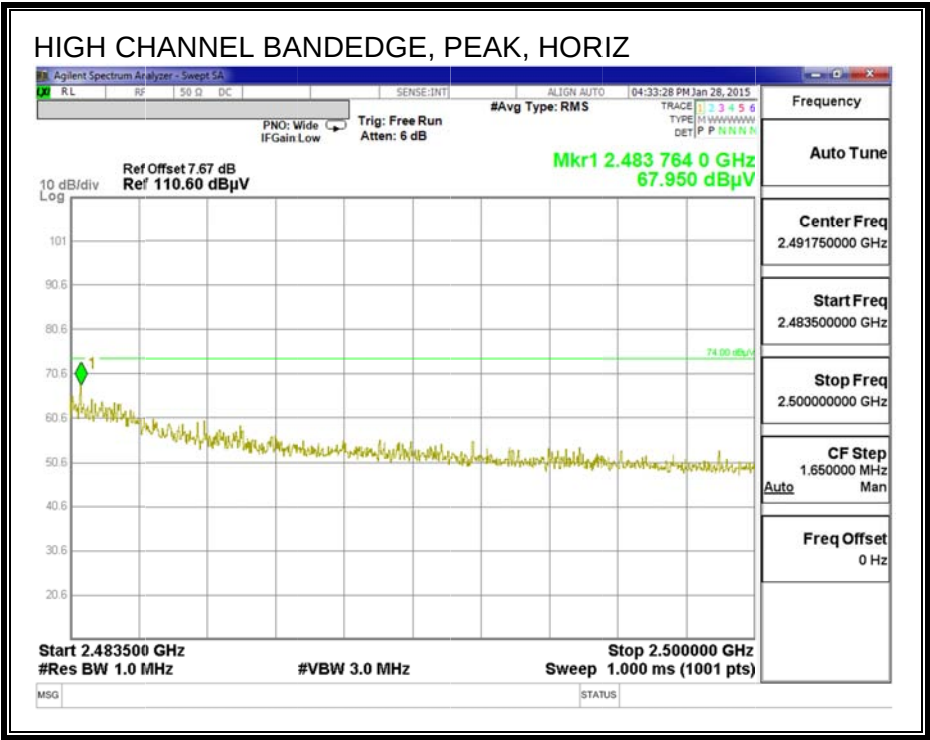




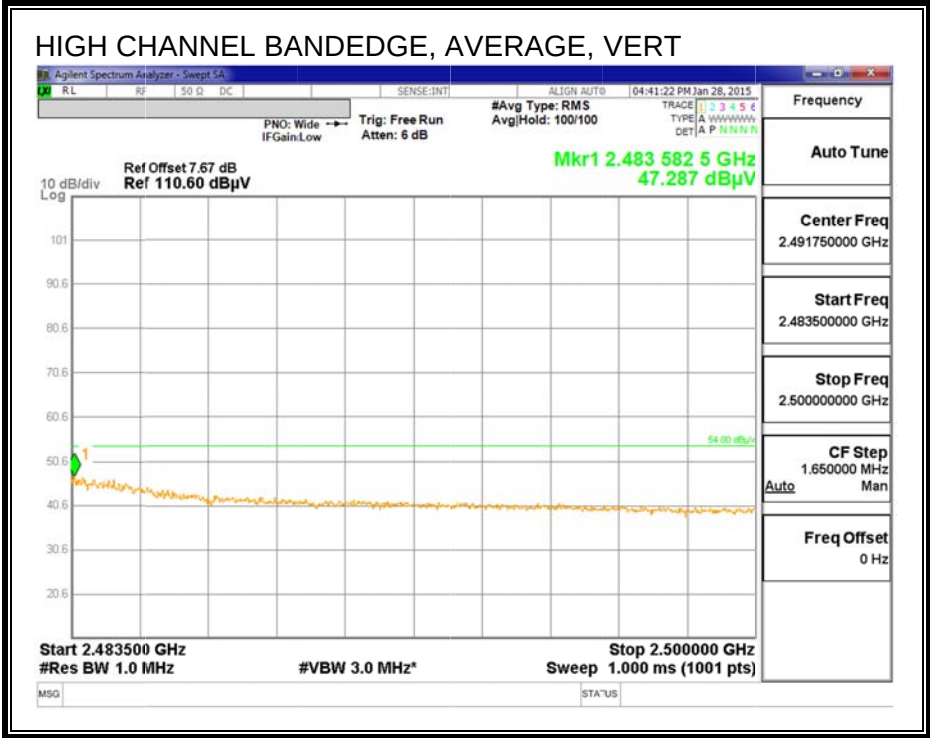
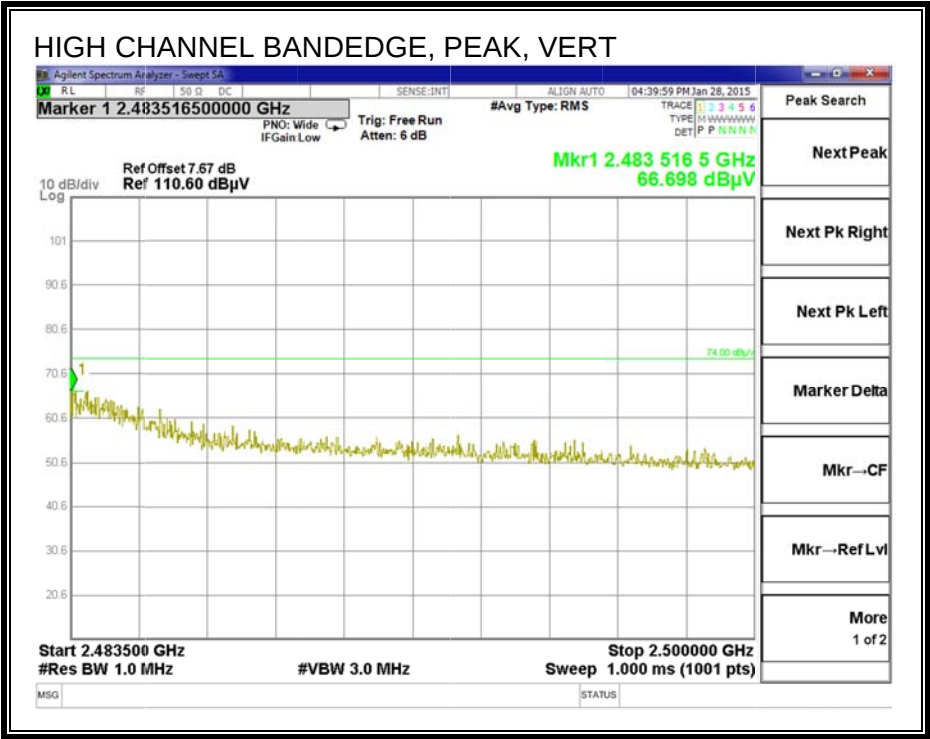




AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 11)

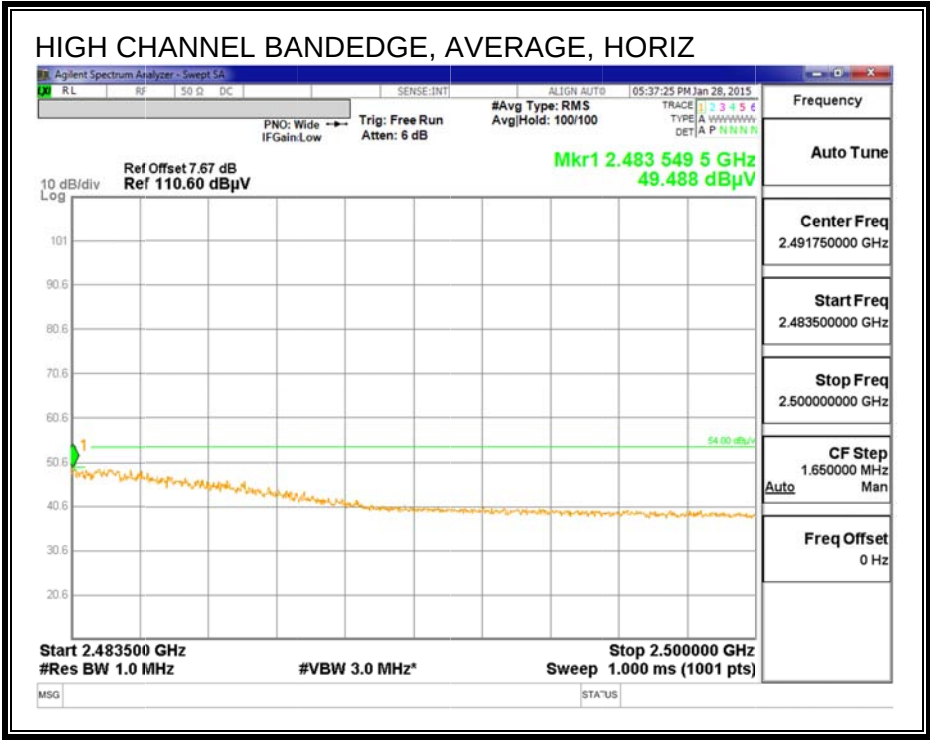
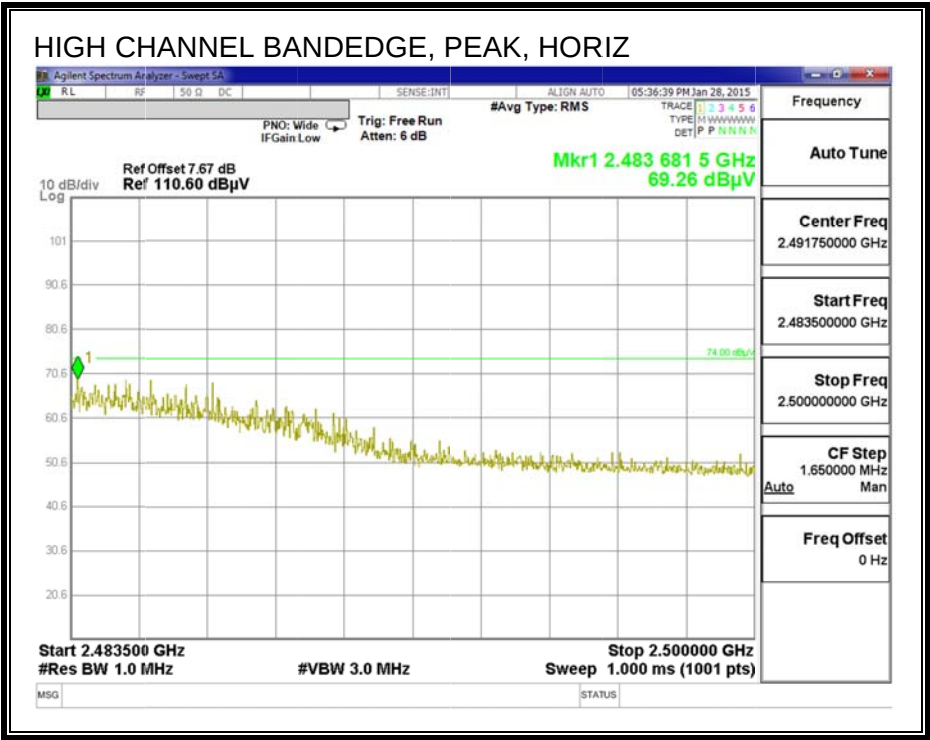


AVG RADING: 47.174 + 0.57 = 47.744

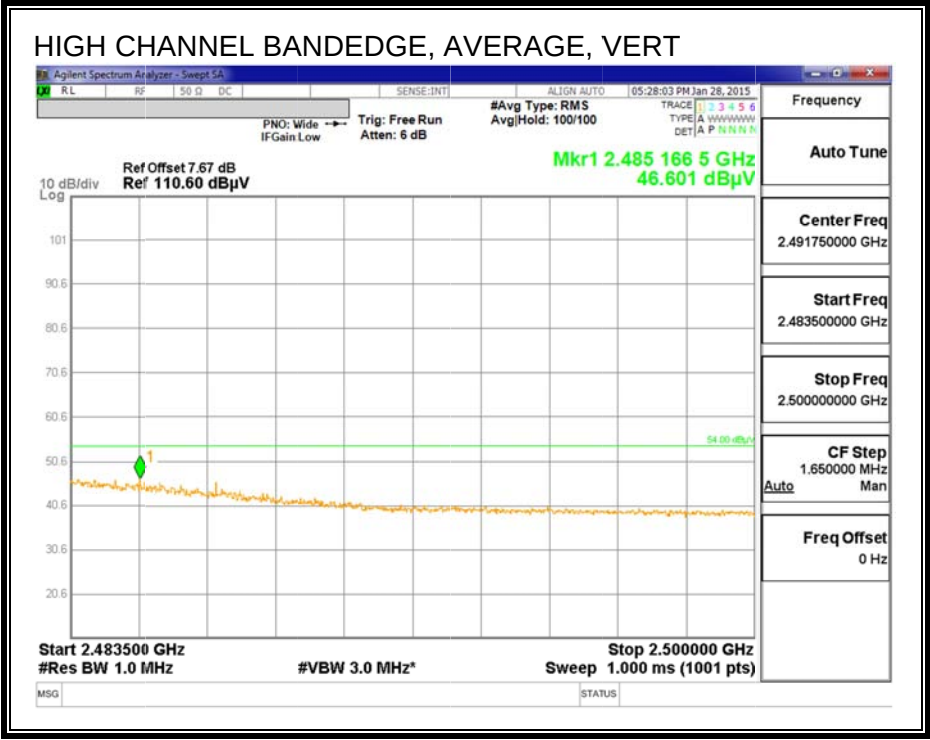
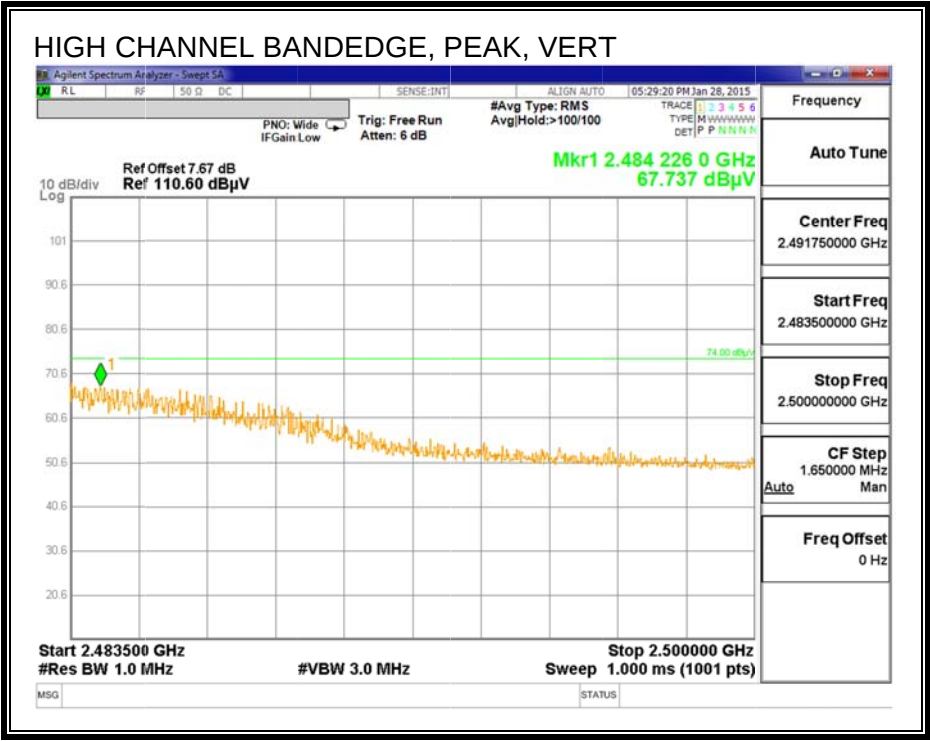


AVG READING: $47.287 + 0.57 = 47.857$

AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)

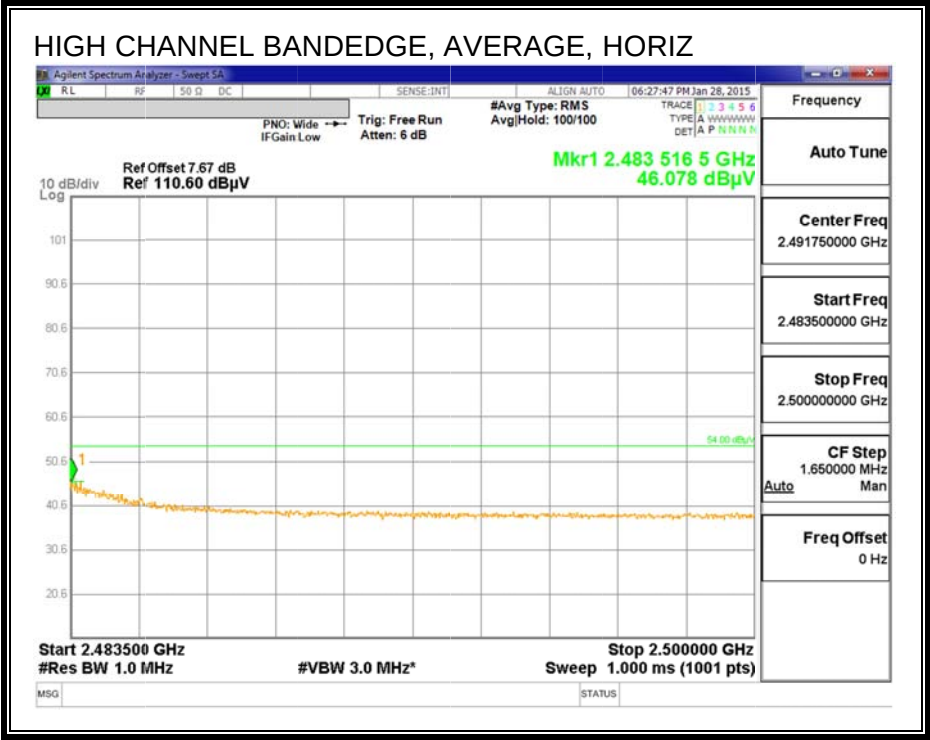
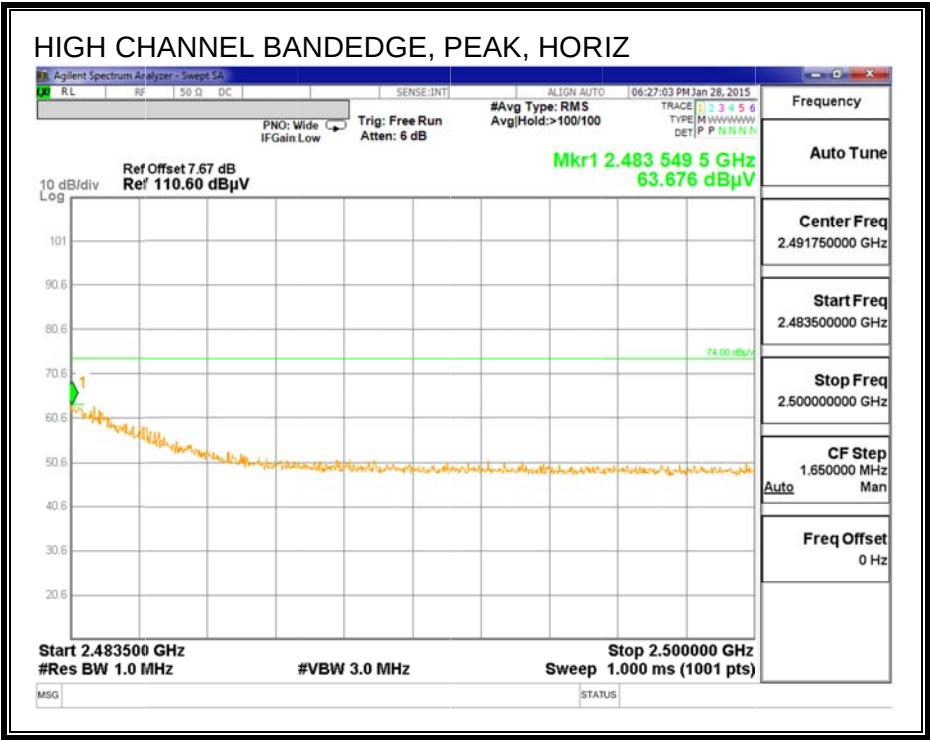


AVG READING: $49.488 + 0.57 = 50.058$

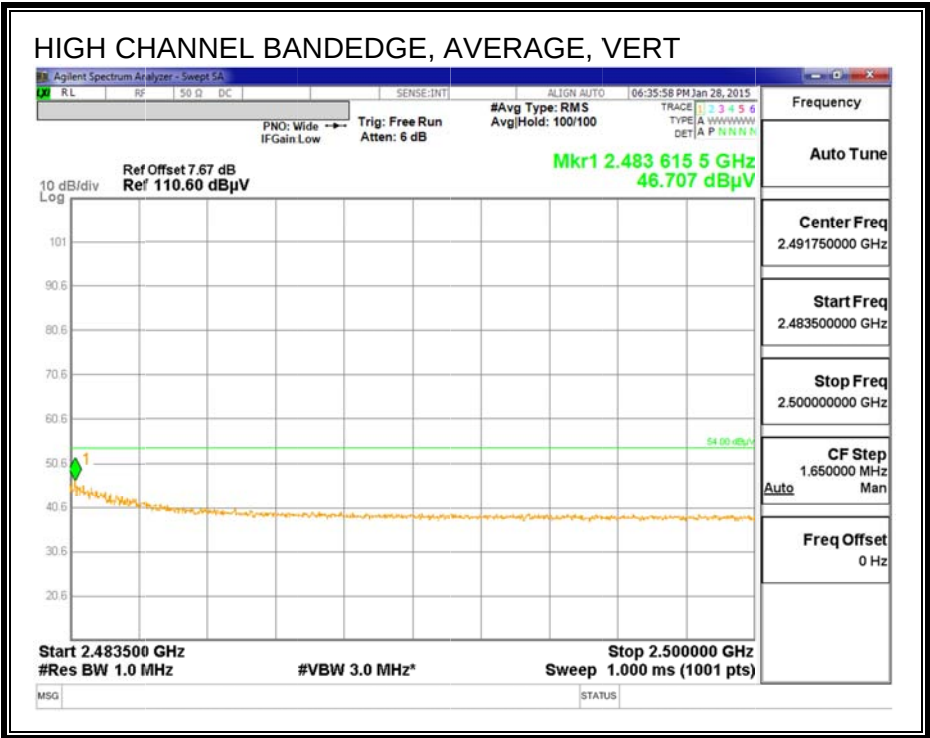
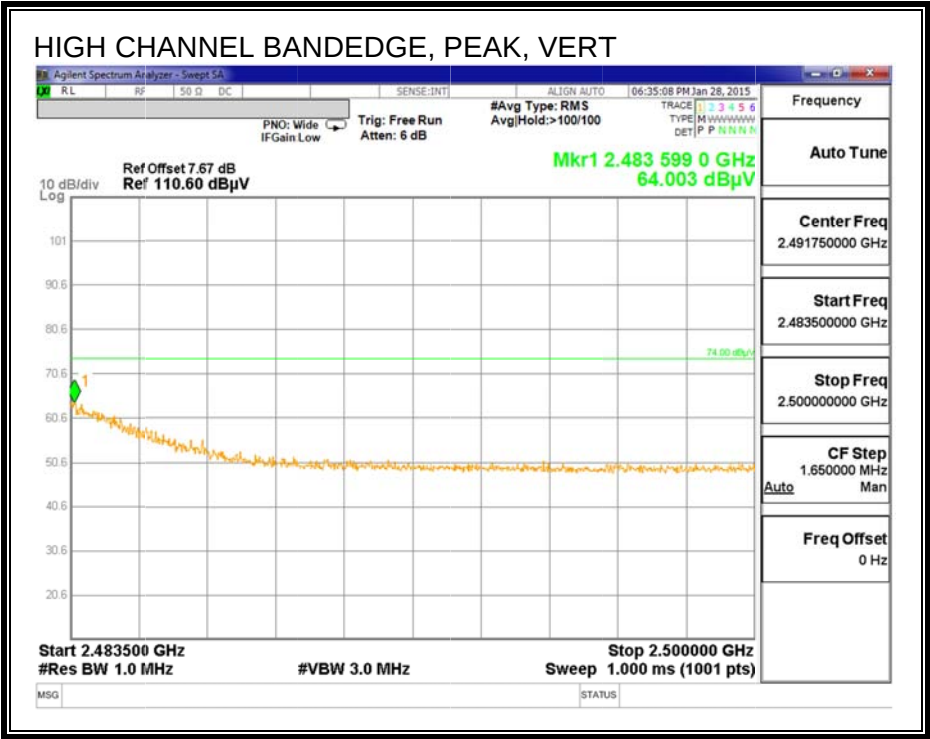


AVG READING: 46.601 + 0.57 = 47.171

AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 13)

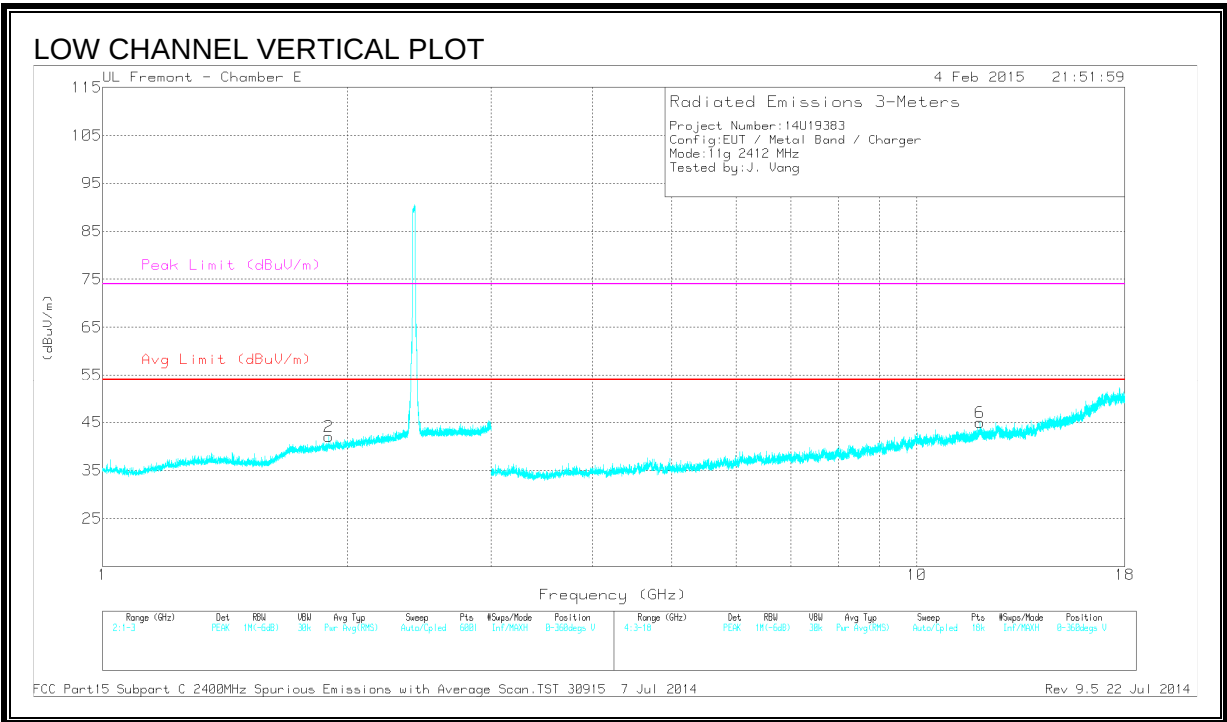
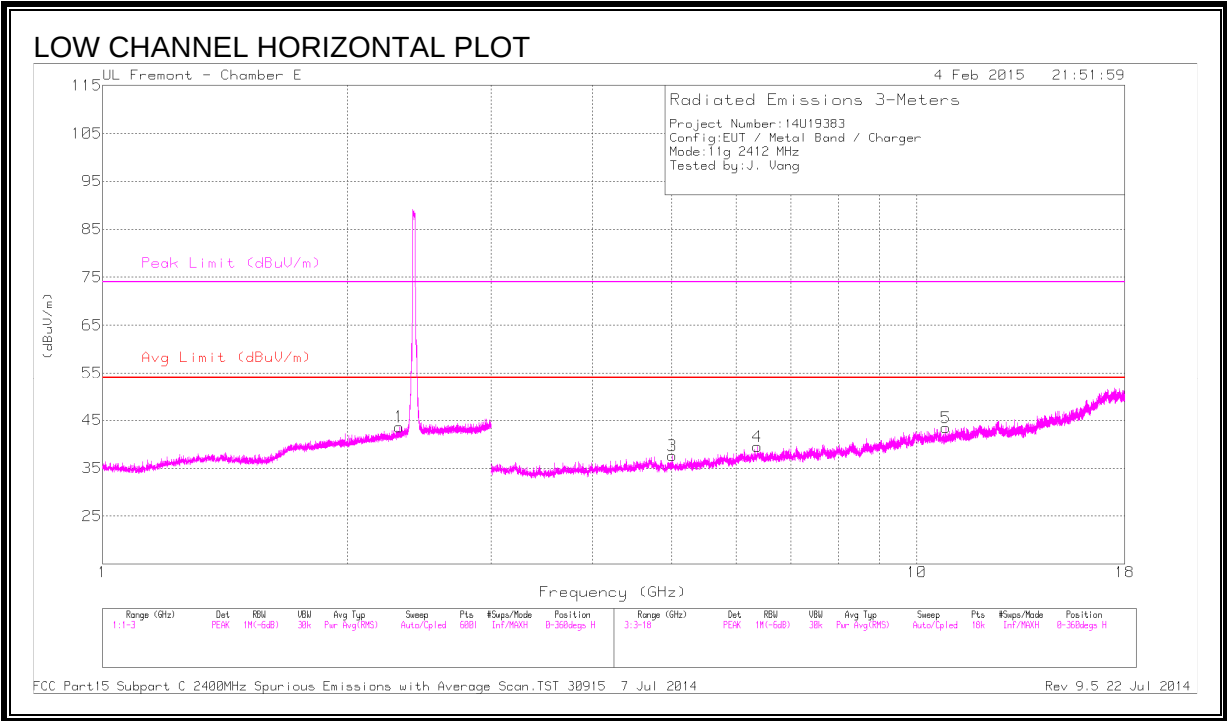


AVG READING: 47.078 + 0.57 = 47.648



AVG READING: 46.707 + 0.57 = 47.277

HARMONICS AND SPURIOUS EMISSIONS, CH 1



DATA

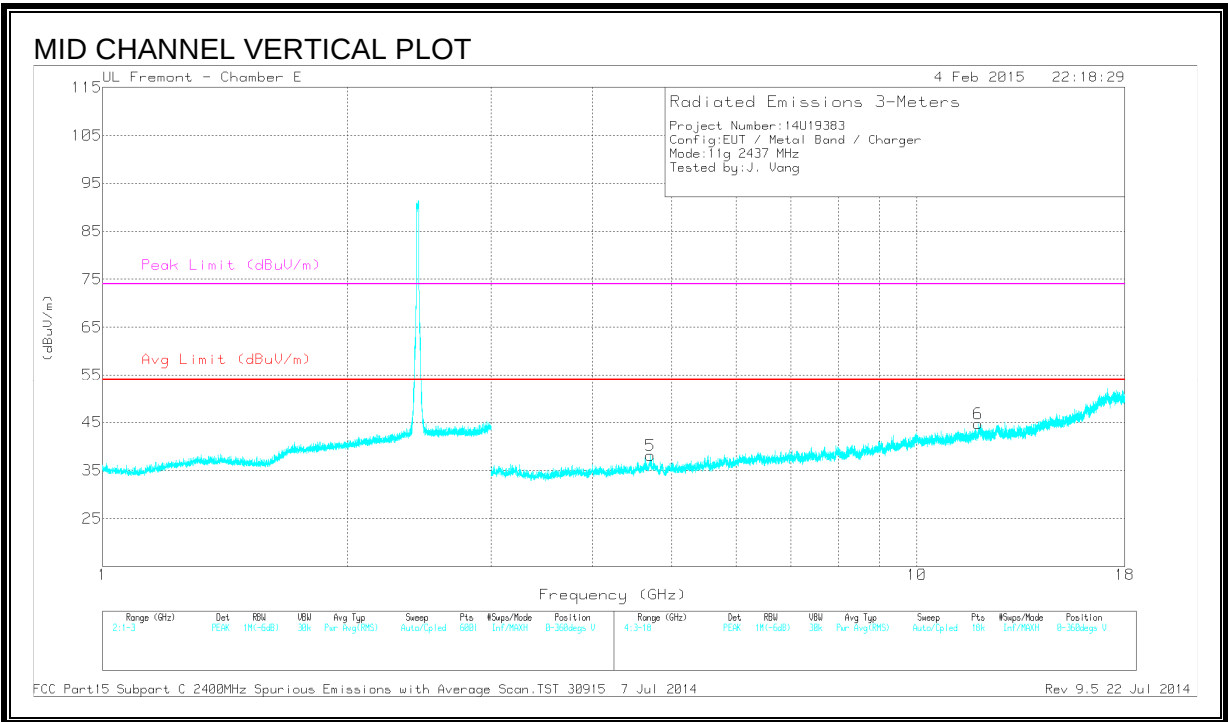
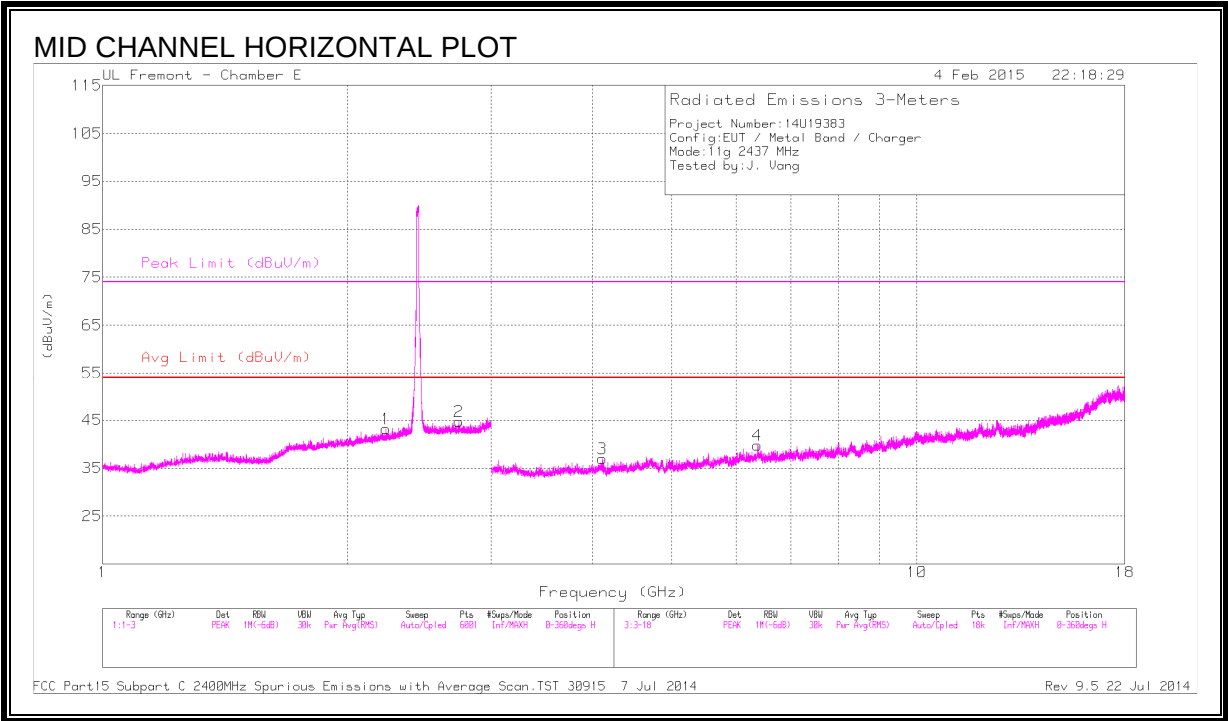
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.313	43.62	PK2	31.8	-25.0	0	50.42	-	-	74	-23.58	323	200	H
	* 2.313	31.95	MAv1	31.8	-25.0	.57	39.32	54	-14.68	-	-	323	200	H
2	* 5.004	40.17	PK2	33.9	-30.3	0	43.77	-	-	74	-30.23	306	200	H
	* 5.004	28.85	MAv1	33.9	-30.3	.57	33.02	54	-20.98	-	-	306	200	H
3	1.896	43.91	PK2	30.4	-25.4	0	48.91	-	-	-	-	323	102	V
4	6.368	39.08	PK2	35.3	-27.9	0	46.48	-	-	-	-	306	200	H
5	* 10.852	36.54	PK2	37.2	-24.3	0	49.44	-	-	74	-24.56	281	200	H
	* 10.853	25.45	MAv1	37.2	-24.3	.57	38.92	54	-15.08	-	-	281	200	H
6	* 11.951	36.00	PK2	38.1	-22.2	0	51.90	-	-	74	-22.10	360	200	V
	* 11.952	24.67	MAv1	38.1	-22.2	.57	41.14	54	-12.86	-	-	360	200	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

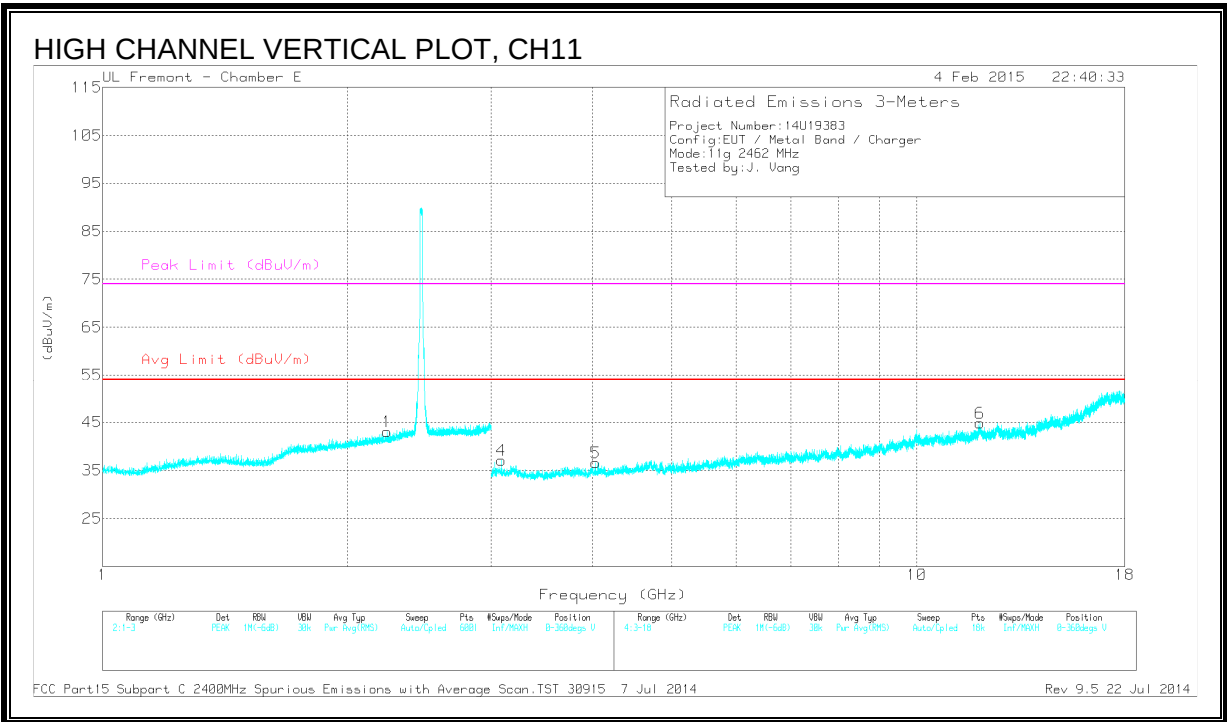
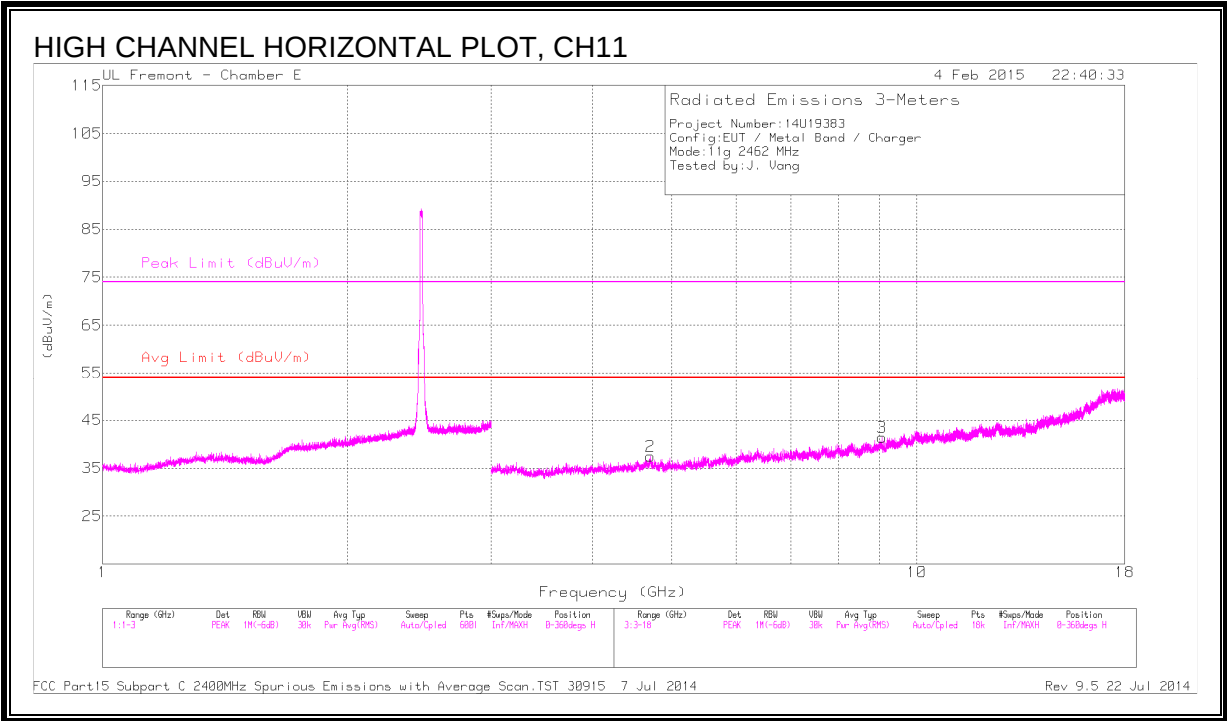
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.226	43.51	PK2	31.5	-25.2	0	49.81	-	-	74	-24.19	314	101	H
	* 2.227	31.89	MAv1	31.5	-25.2	.57	38.76	54	-15.24	-	-	314	101	H
2	* 2.738	43.64	PK2	32.0	-23.9	0	51.74	-	-	74	-22.26	257	101	H
	* 2.735	31.65	MAv1	32.0	-23.9	.57	40.32	54	-13.68	-	-	257	101	H
3	* 4.105	40.63	PK2	33.1	-30.4	0	43.33	-	-	74	-30.67	360	200	H
	* 4.104	29.49	MAv1	33.1	-30.4	.57	32.76	54	-21.24	-	-	360	200	H
4	6.374	39.12	PK2	35.3	-27.9	0	46.52	-	-	-	-	360	101	H
5	* 4.709	41.71	PK2	34.0	-30.5	0	45.21	-	-	74	-28.79	212	200	V
	* 4.709	30.29	MAv1	34.0	-30.5	.57	34.36	54	-19.64	-	-	212	200	V
6	* 11.899	36.15	PK2	38.1	-23.1	0	51.15	-	-	74	-22.85	292	200	V
	* 11.898	25.03	MAv1	38.1	-23.1	.57	40.60	54	-13.40	-	-	292	200	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

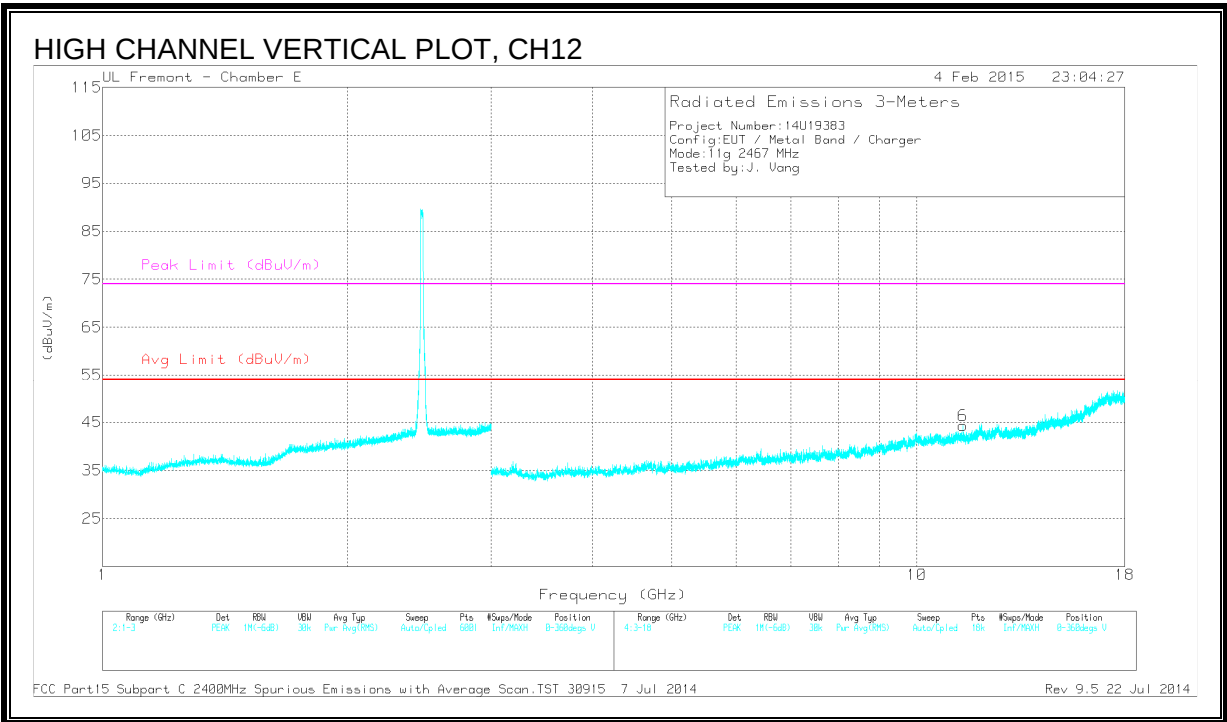
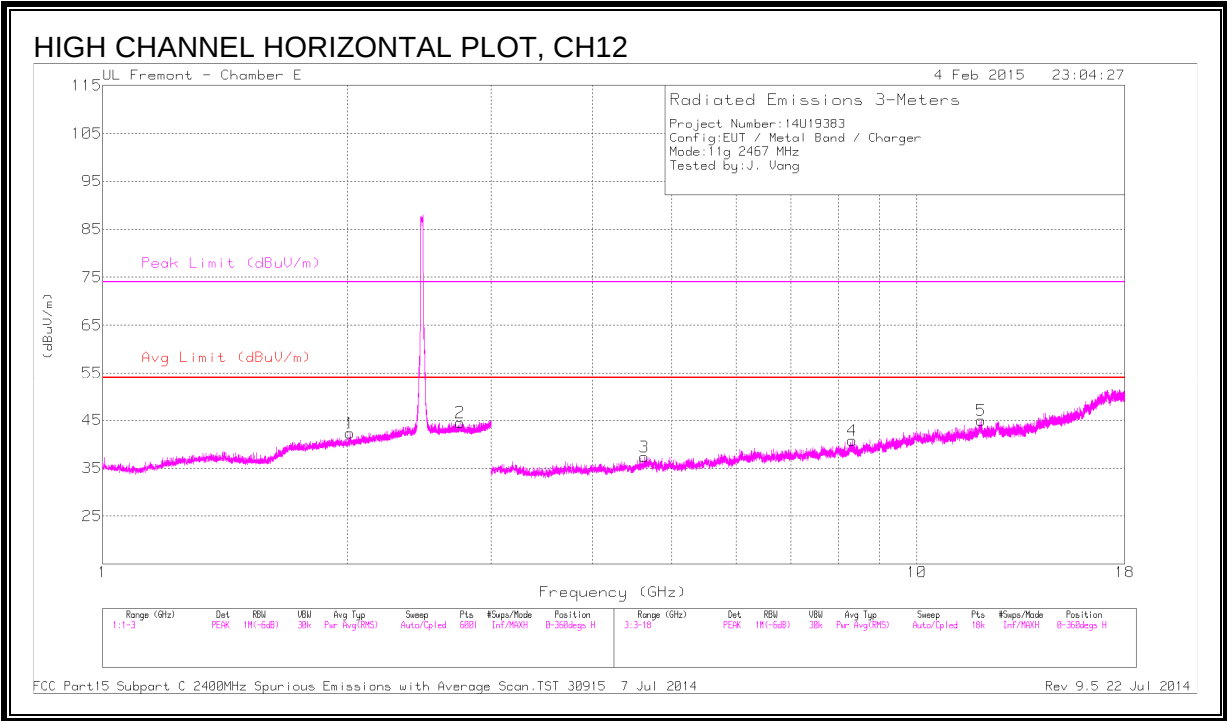
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.236	43.61	PK2	31.5	-25.2	0	49.91	-	-	74	-24.09	272	200	V
	* 2.239	31.96	MAv1	31.5	-25.2	.57	38.83	54	-15.17	-	-	272	200	V
2	* 4.703	41.55	PK2	34.0	-30.4	0	45.15	-	-	74	-28.85	325	102	H
	* 4.705	30.26	MAv1	34.0	-30.4	.57	34.43	54	-19.57	-	-	325	102	H
3	* 9.064	37.00	PK2	36.2	-25.4	0	47.80	-	-	74	-26.20	182	200	H
	* 9.063	25.72	MAv1	36.2	-25.4	.57	37.09	54	-16.91	-	-	182	200	H
4	3.087	41.35	PK2	32.8	-30.5	0	43.65	-	-	-	-	182	102	V
5	* 4.029	41.28	PK2	33.1	-30.8	0	43.58	-	-	74	-30.42	255	200	V
	* 4.029	29.65	MAv1	33.1	-30.8	.57	32.52	54	-21.48	-	-	255	200	V
6	* 11.943	36.13	PK2	38.1	-22.1	0	52.13	-	-	74	-21.87	301	101	V
	* 11.944	24.70	MAv1	38.1	-22.1	.57	41.27	54	-12.73	-	-	301	101	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

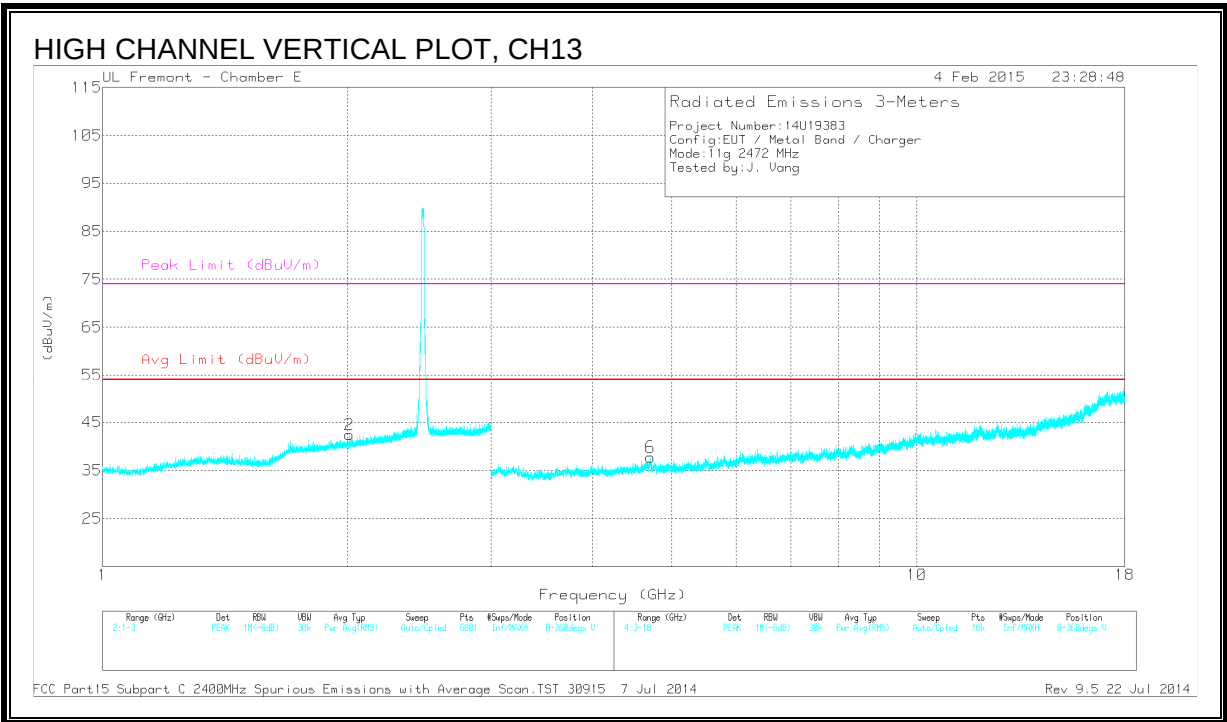
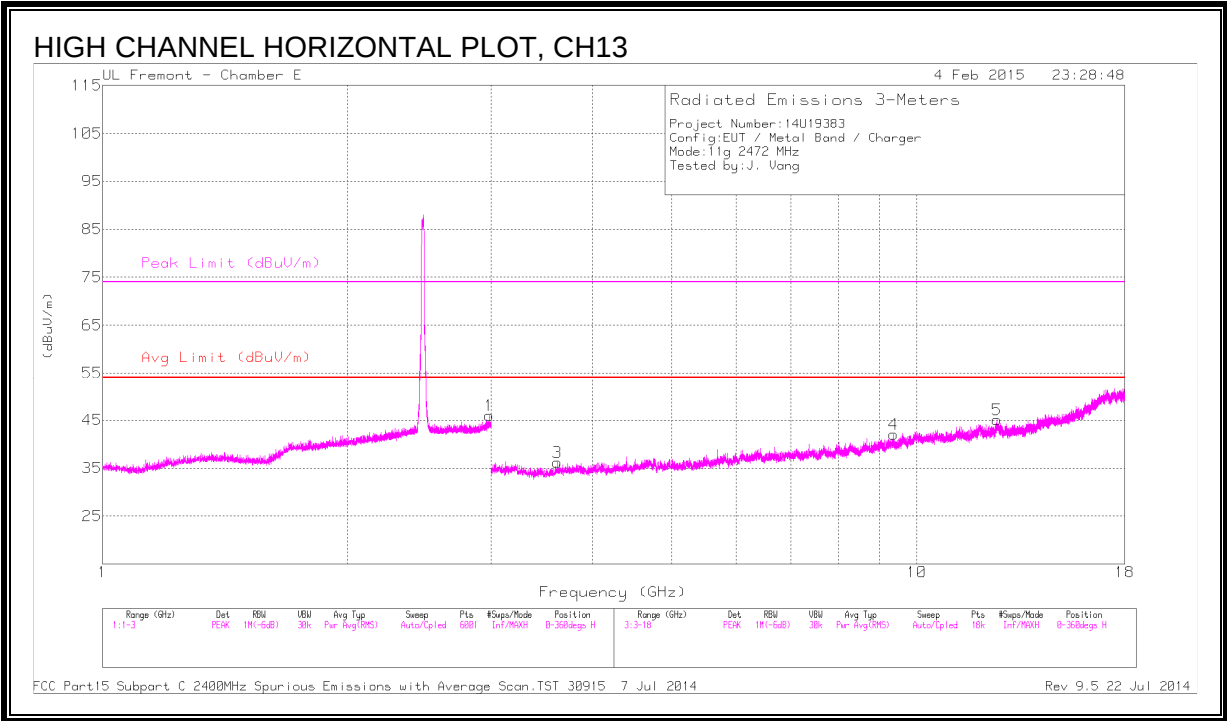
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.011	44.10	PK2	30.5	-25.0	0	49.60	-	-	-	-	360	101	H
2	* 2.745	43.67	PK2	32.0	-23.8	0	51.87	-	-	74	-22.13	207	200	H
	* 2.747	31.72	MAv1	32.0	-23.8	.57	40.49	54	-13.51	-	-	207	200	H
3	* 4.624	40.14	PK2	33.9	-29.8	0	44.24	-	-	74	-29.76	273	101	H
	* 4.623	28.67	MAv1	33.8	-29.8	.57	33.24	54	-20.76	-	-	273	101	H
4	* 8.330	38.01	PK2	35.8	-26.4	0	47.41	-	-	74	-26.59	342	200	H
	* 8.330	26.81	MAv1	35.8	-26.4	.57	36.78	54	-17.22	-	-	342	200	H
5	* 11.994	36.29	PK2	38.1	-23.1	0	51.29	-	-	74	-22.71	47	200	H
	* 11.992	25.07	MAv1	38.1	-23.1	.57	40.64	54	-13.36	-	-	47	200	H
6	* 11.387	37.07	PK2	37.5	-23.7	0	50.87	-	-	74	-23.13	183	101	V
	* 11.384	25.18	MAv1	37.5	-23.6	.57	39.65	54	-14.35	-	-	183	101	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	2.982	43.77	PK2	32.5	-23.7	0	52.57	-	-	-	-	360	200	H
2	2.012	43.61	PK2	30.6	-25.0	0	49.21	-	-	-	-	360	102	V
3	* 3.618	41.59	PK2	32.8	-31.8	0	42.59	-	-	74	-31.41	99	200	H
	* 3.616	30.57	MAv1	32.8	-31.8	.57	32.14	54	-21.86	-	-	99	200	H
4	* 9.365	36.83	PK2	36.6	-24.8	0	48.63	-	-	74	-25.37	45	101	H
	* 9.368	25.39	MAv1	36.6	-24.8	.57	37.76	54	-16.24	-	-	45	101	H
5	* 12.532	37.22	PK2	38.6	-23.1	0	52.72	-	-	74	-21.28	344	101	H
	* 12.532	25.33	MAv1	38.6	-23.1	.57	41.40	54	-12.60	-	-	344	101	H
6	* 4.708	41.94	PK2	34.0	-30.5	0	45.44	-	-	74	-28.56	358	200	V
	* 4.709	30.55	MAv1	34.0	-30.5	.57	34.62	54	-19.38	-	-	358	200	V

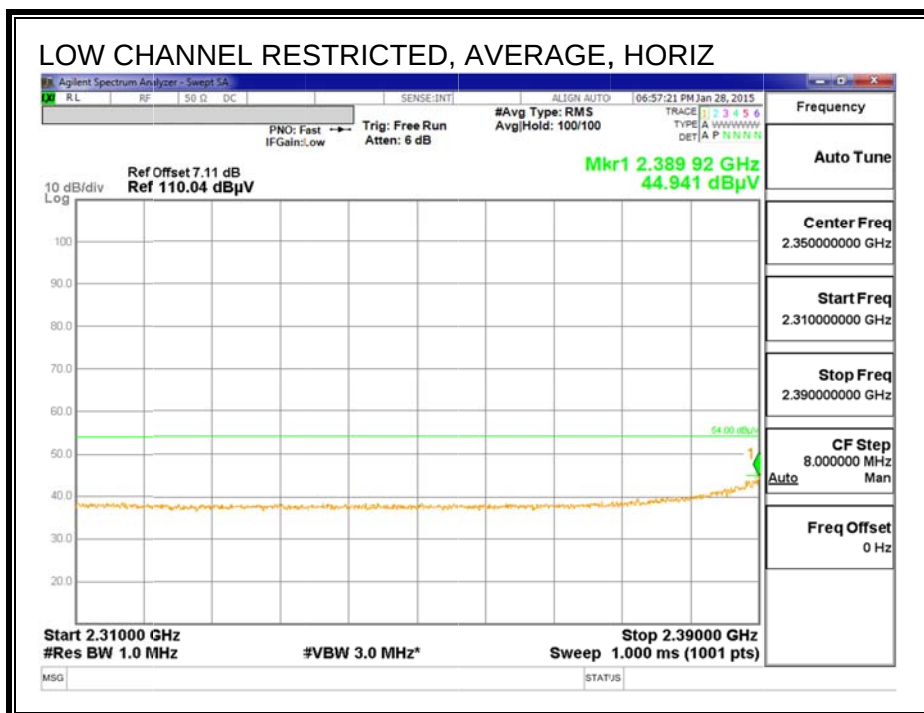
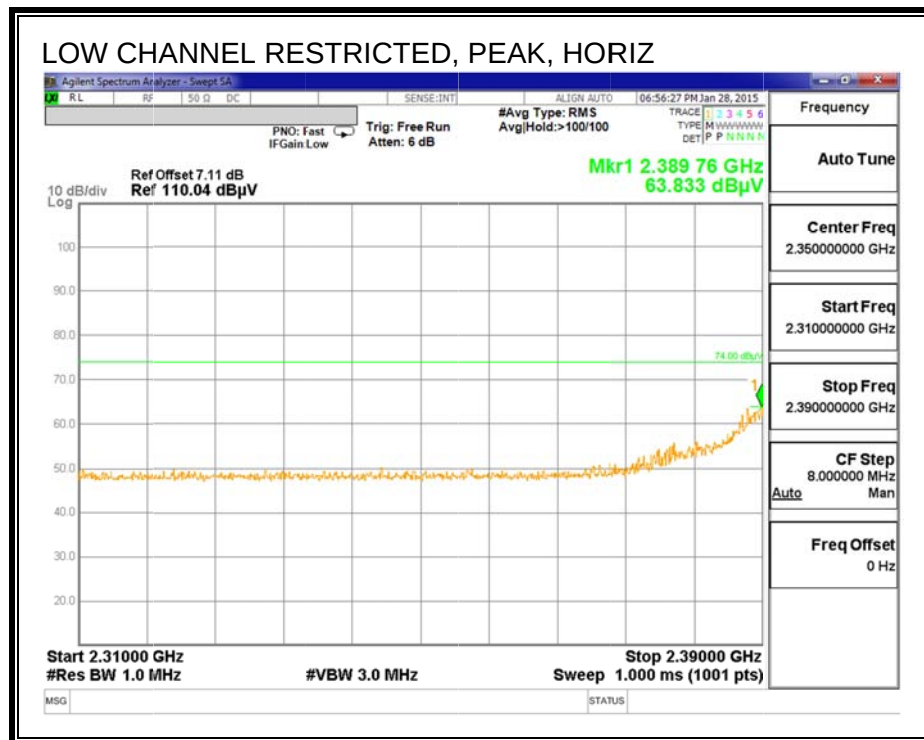
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

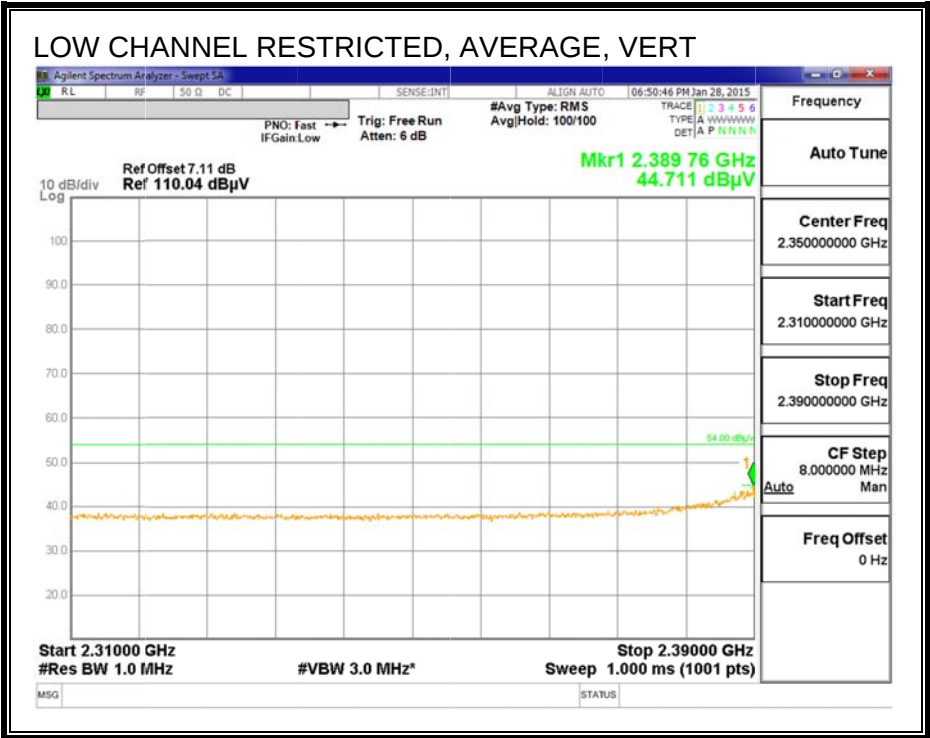
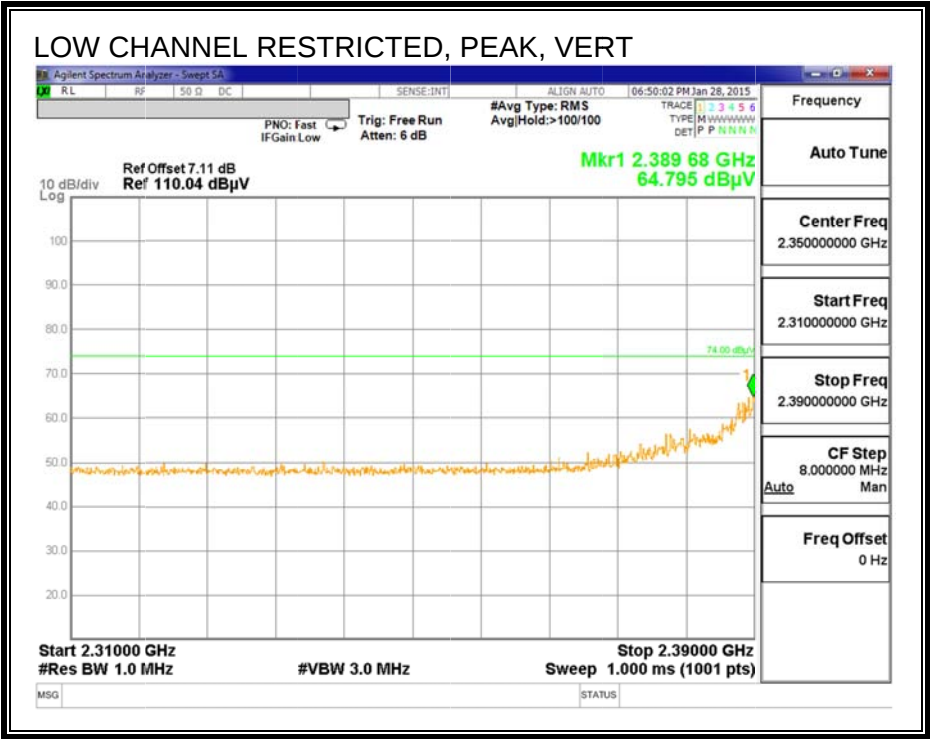
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.3.3. 802.11n HT20 1Tx MODE IN THE 2.4 GHz BAND

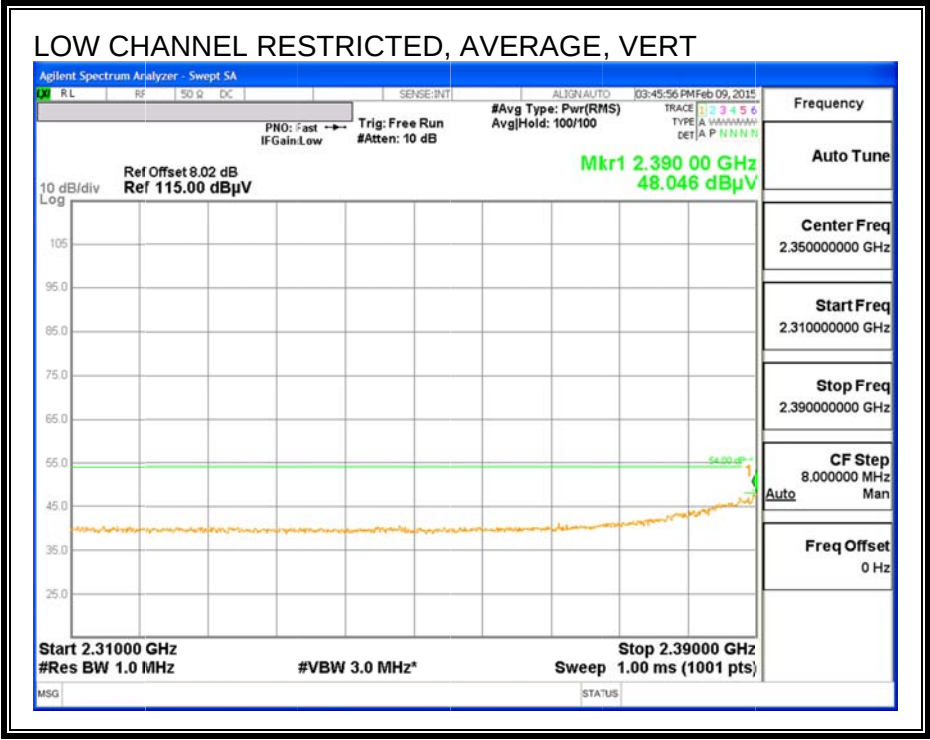
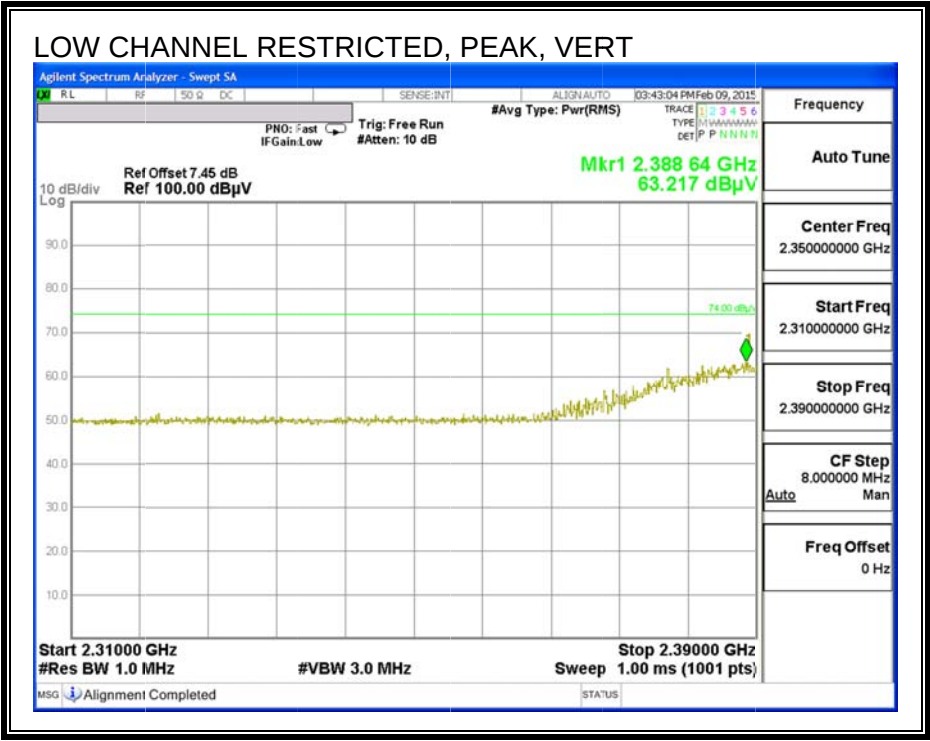
RESTRICTED BANDEDGE (LOW CHANNEL, Channel 1)

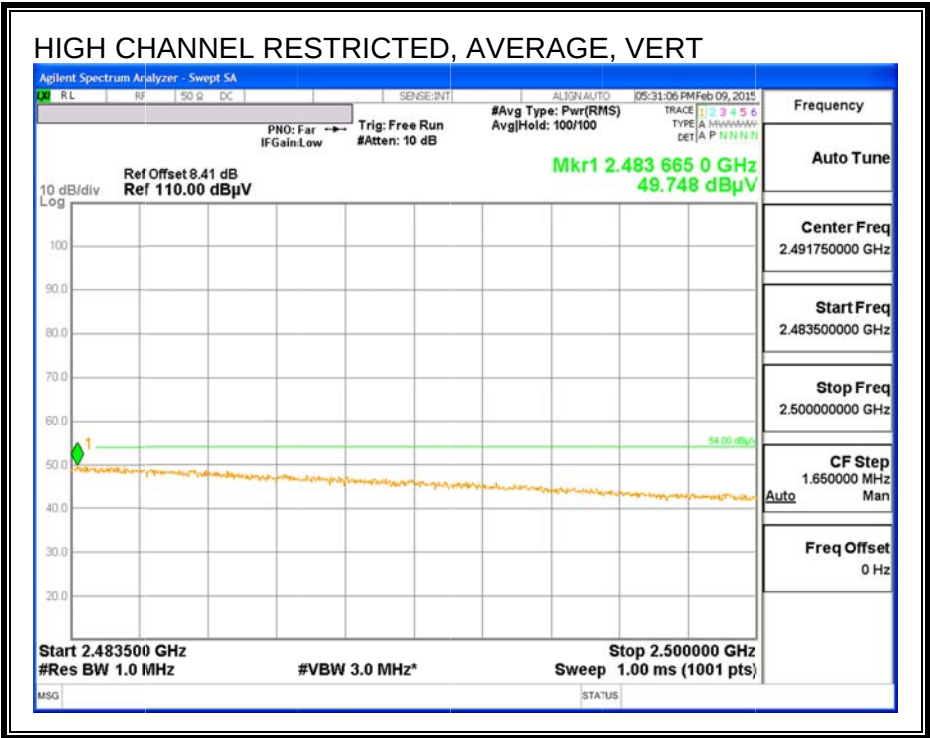
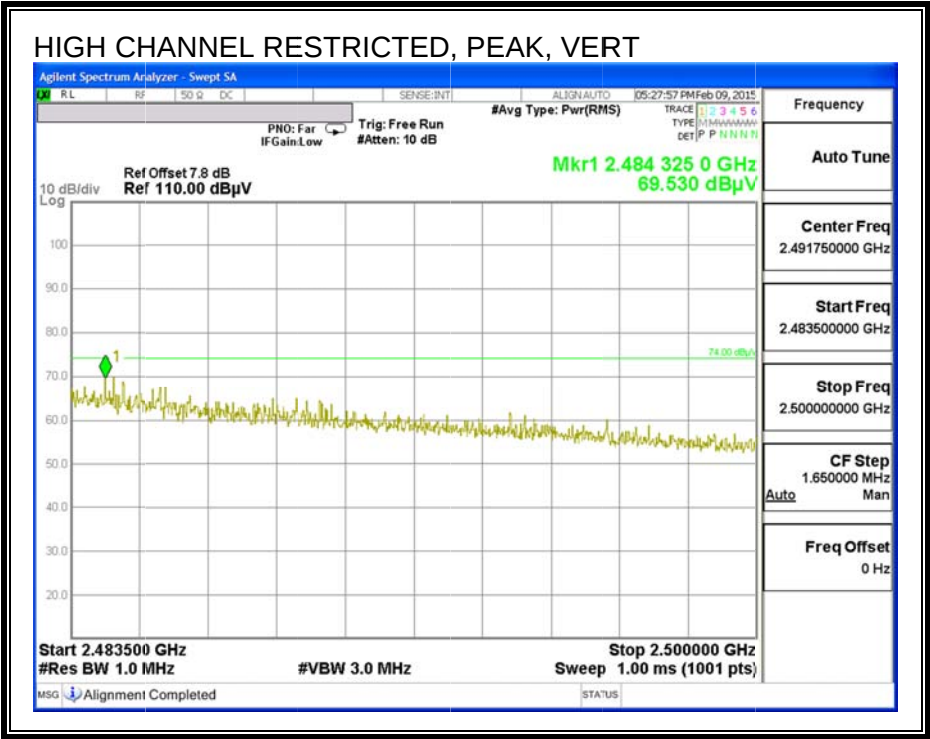


AVG READING: $44.941 + 0.61 = 45.551$

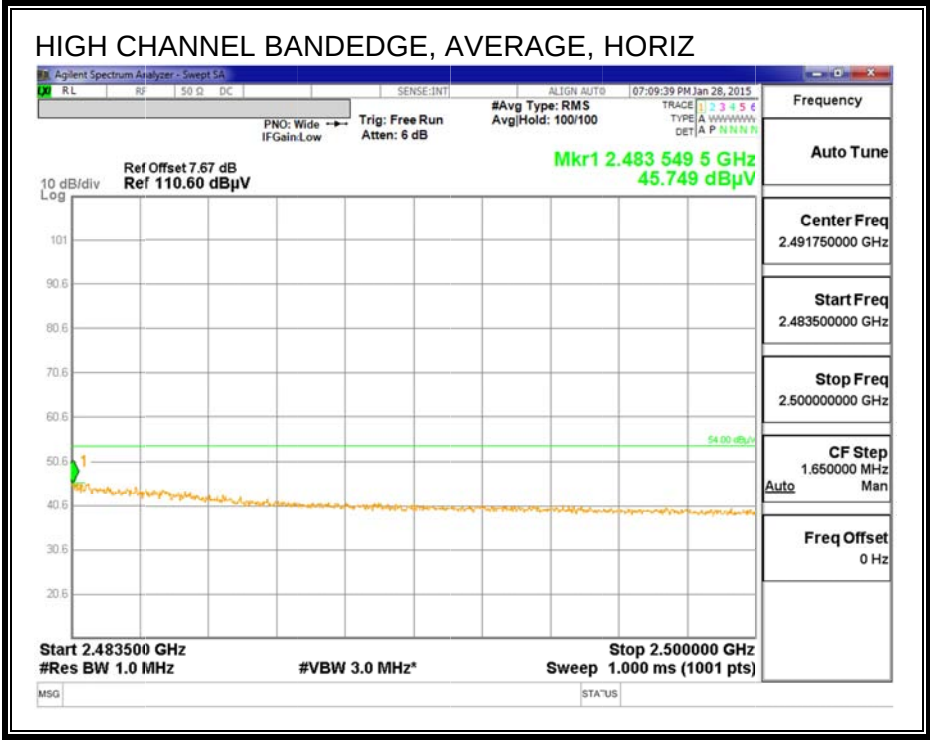
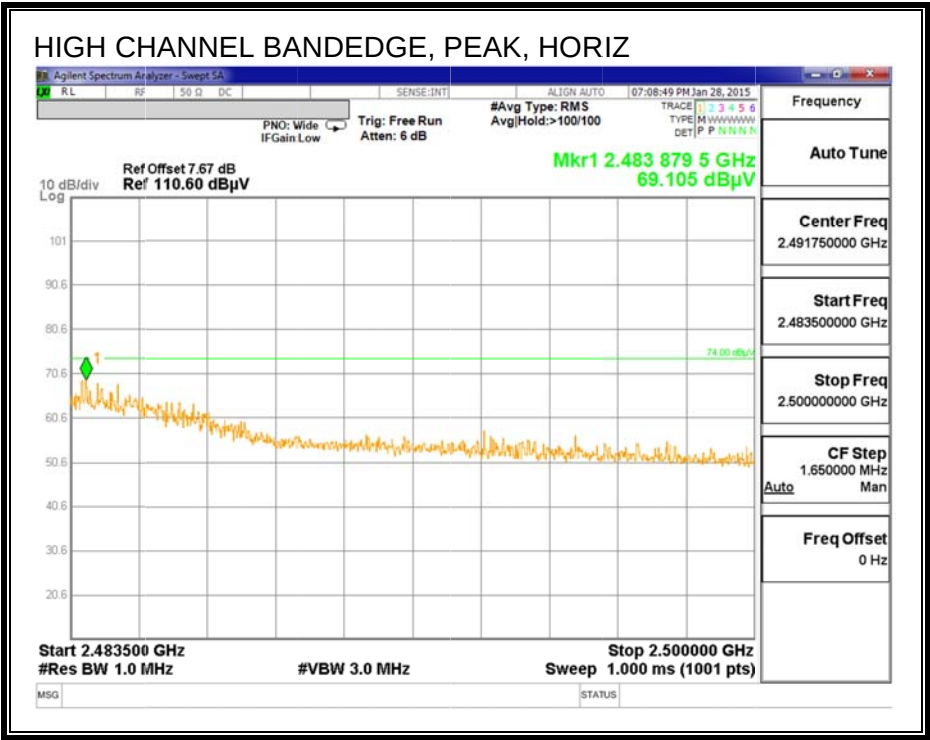


AVG READING: $44.711 + 0.61 = 45.321$

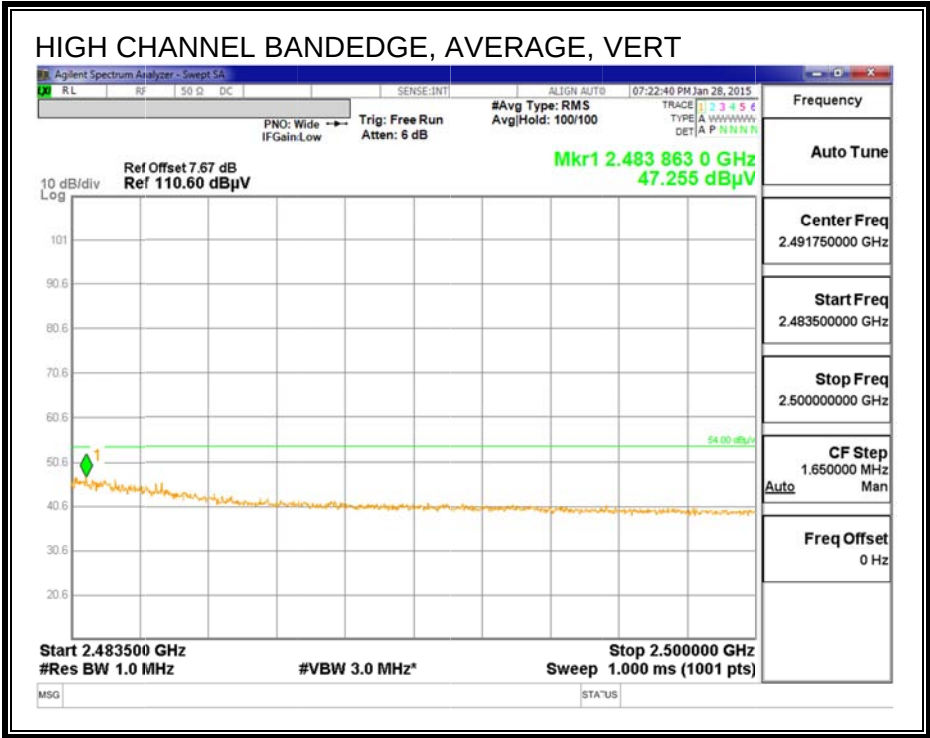
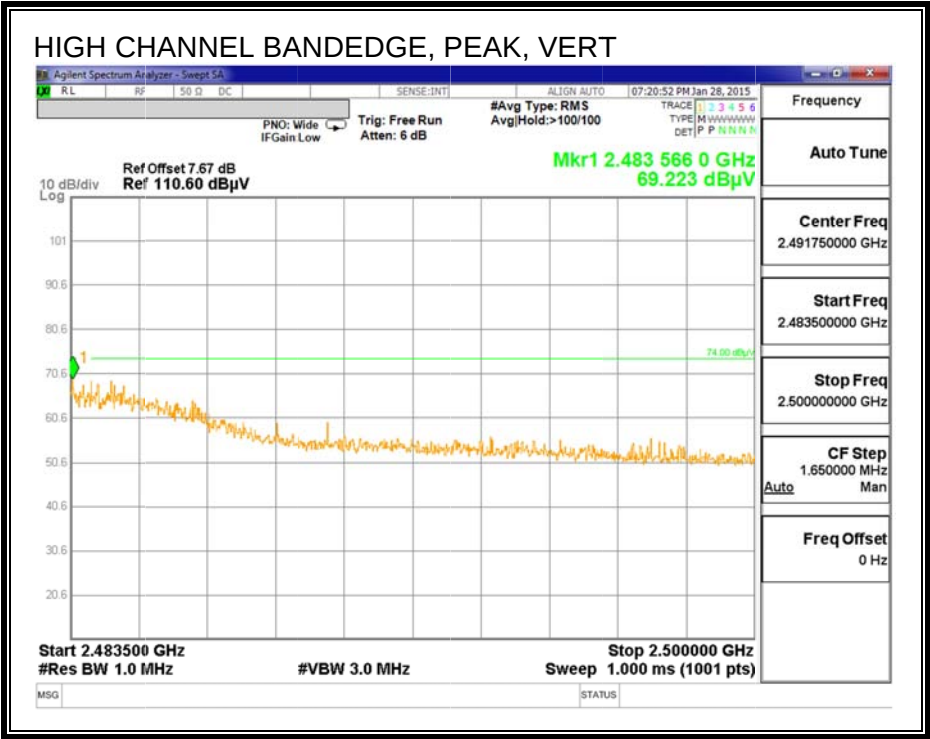




AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 11)

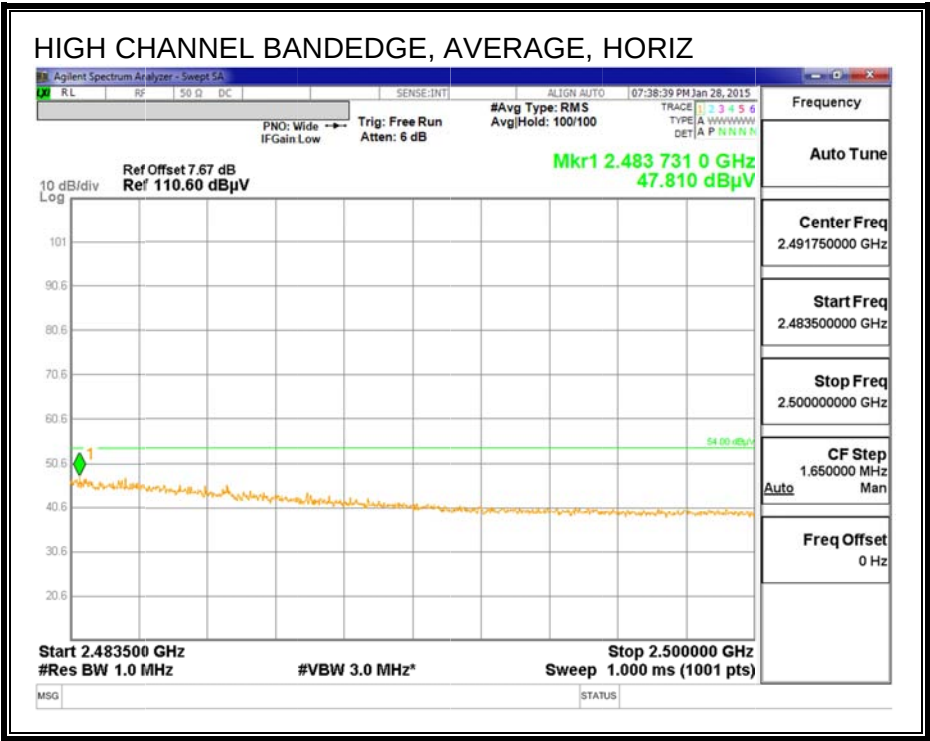
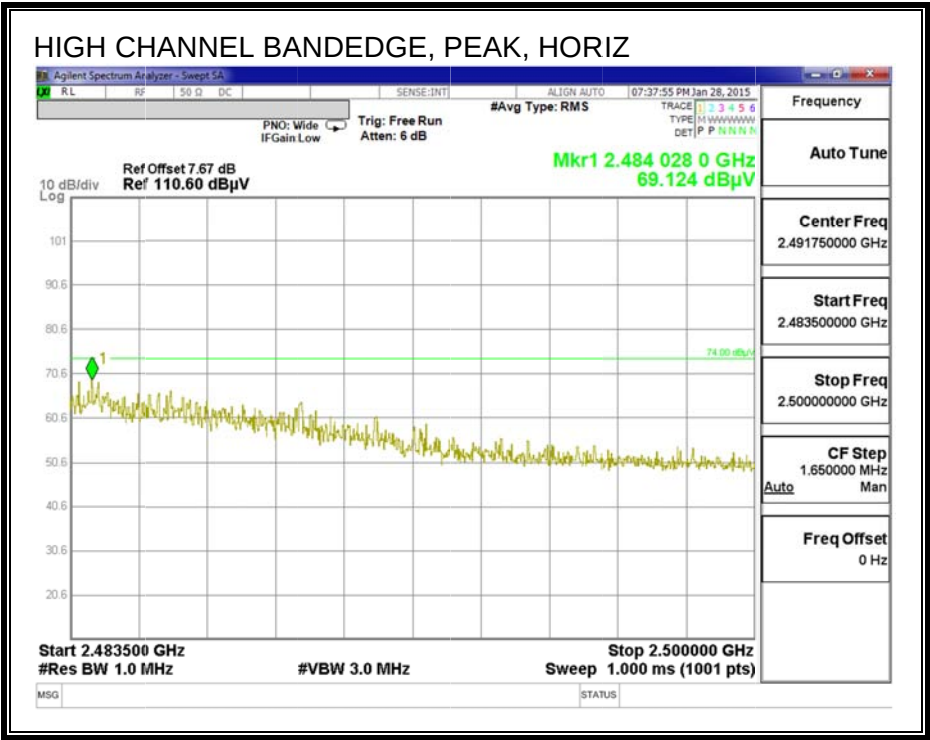


AVG READING: $45.749 + 0.61 = 46.359$

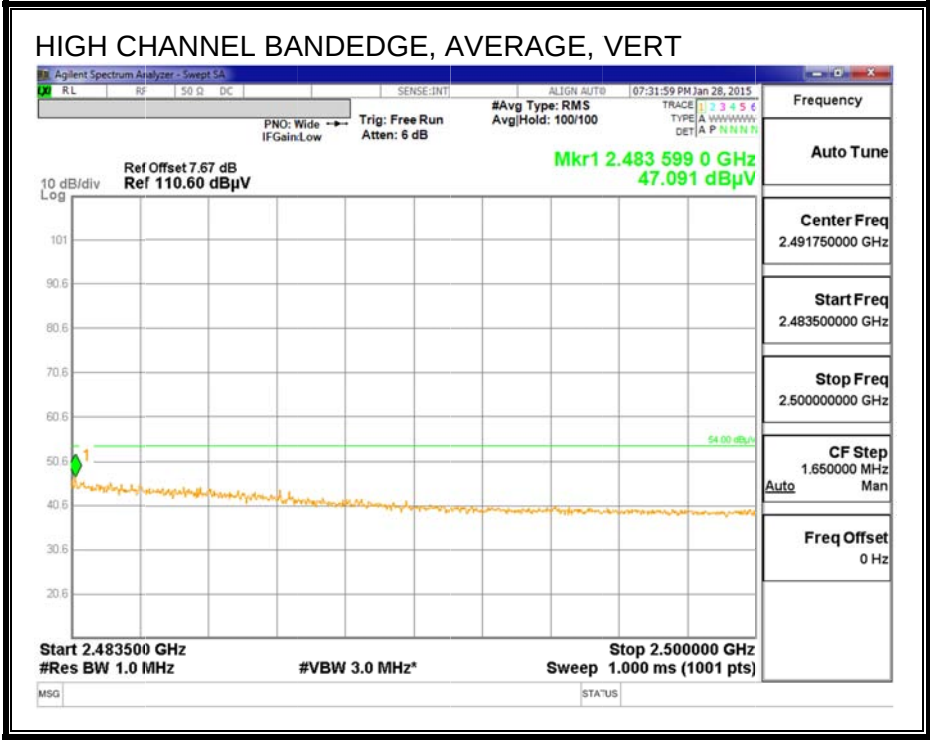
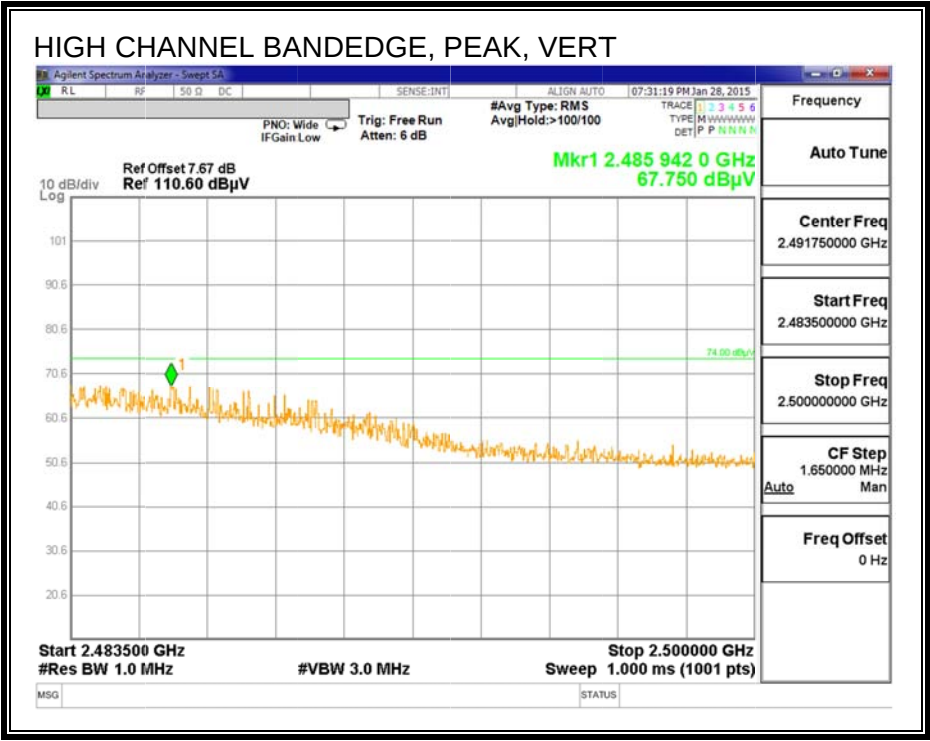


AVG READING: $47.255 + 0.61 = 47.865$

AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)

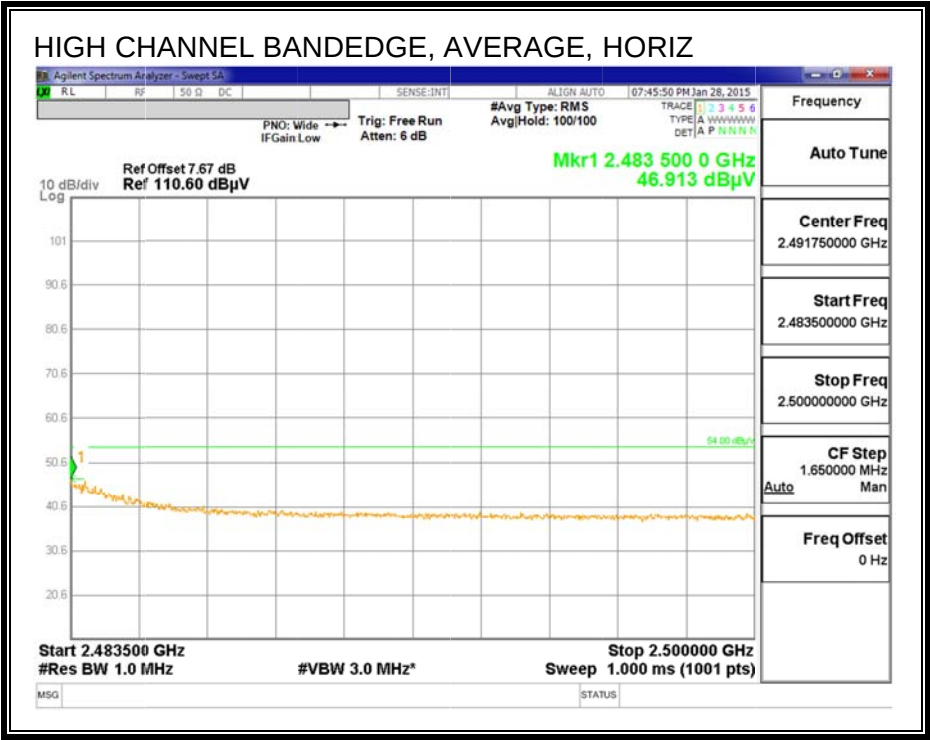
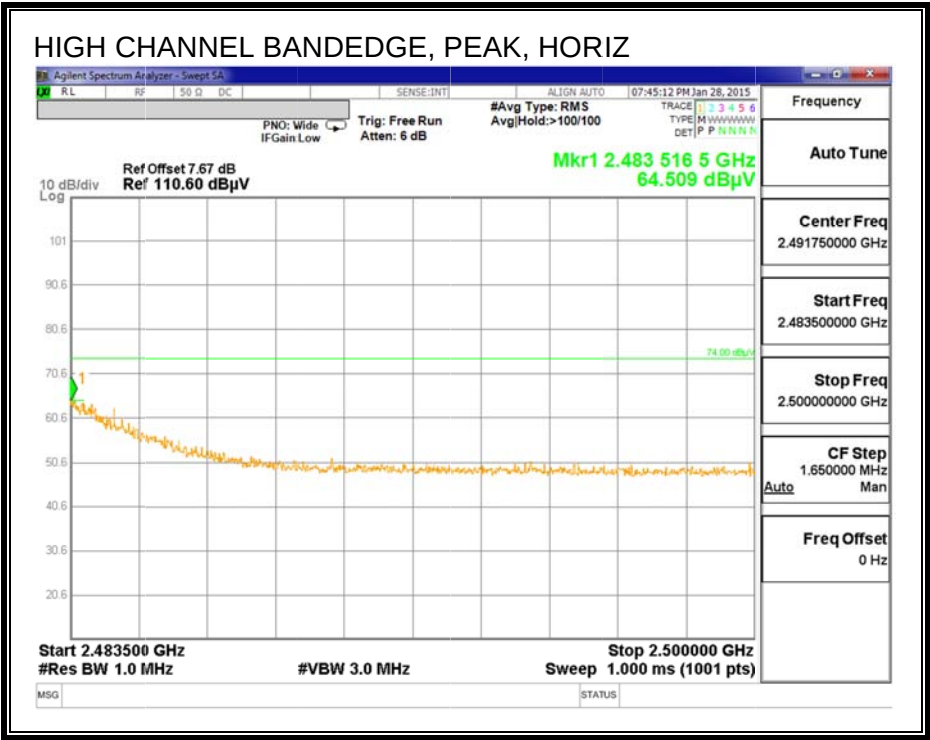


AVG READING: 47.810 + 0.61 = 48.42

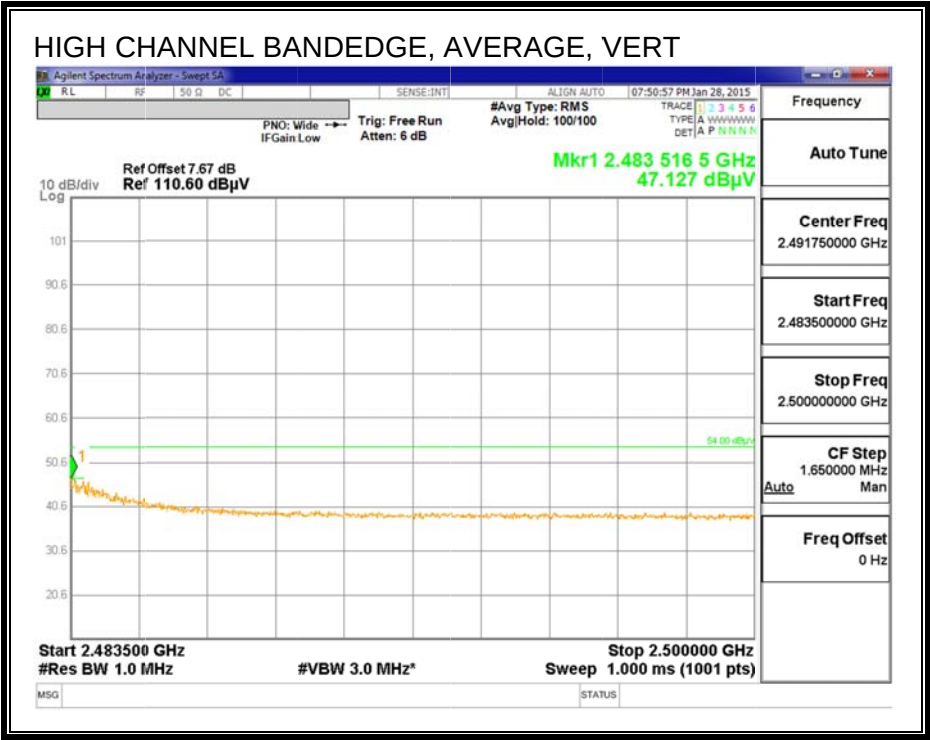
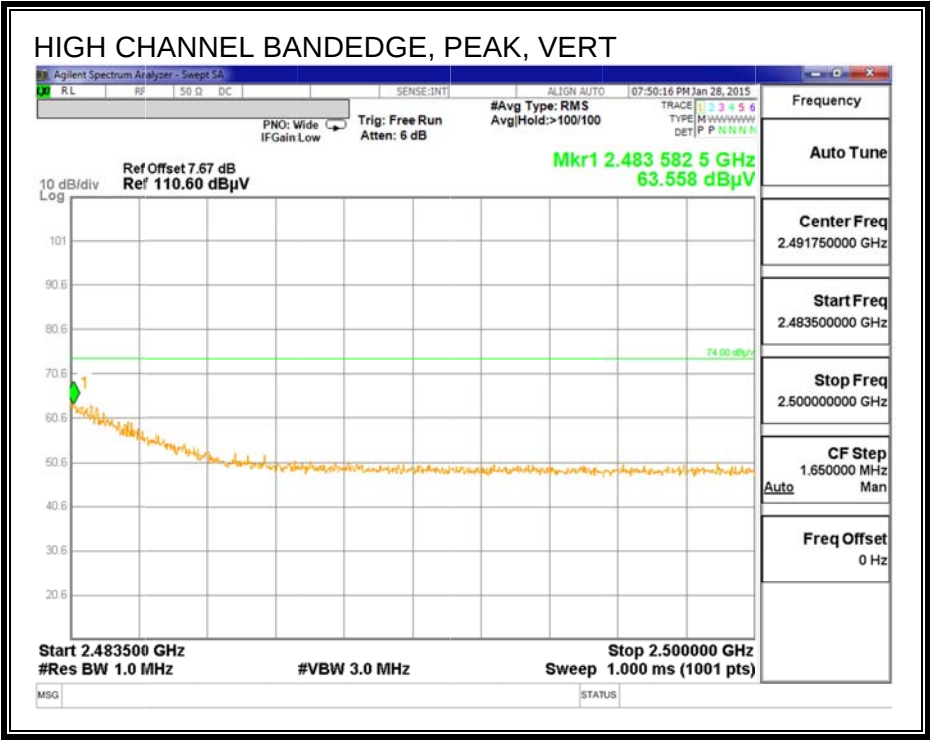


AVG READING: 47.091 + 0.61 = 47.701

AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 13)

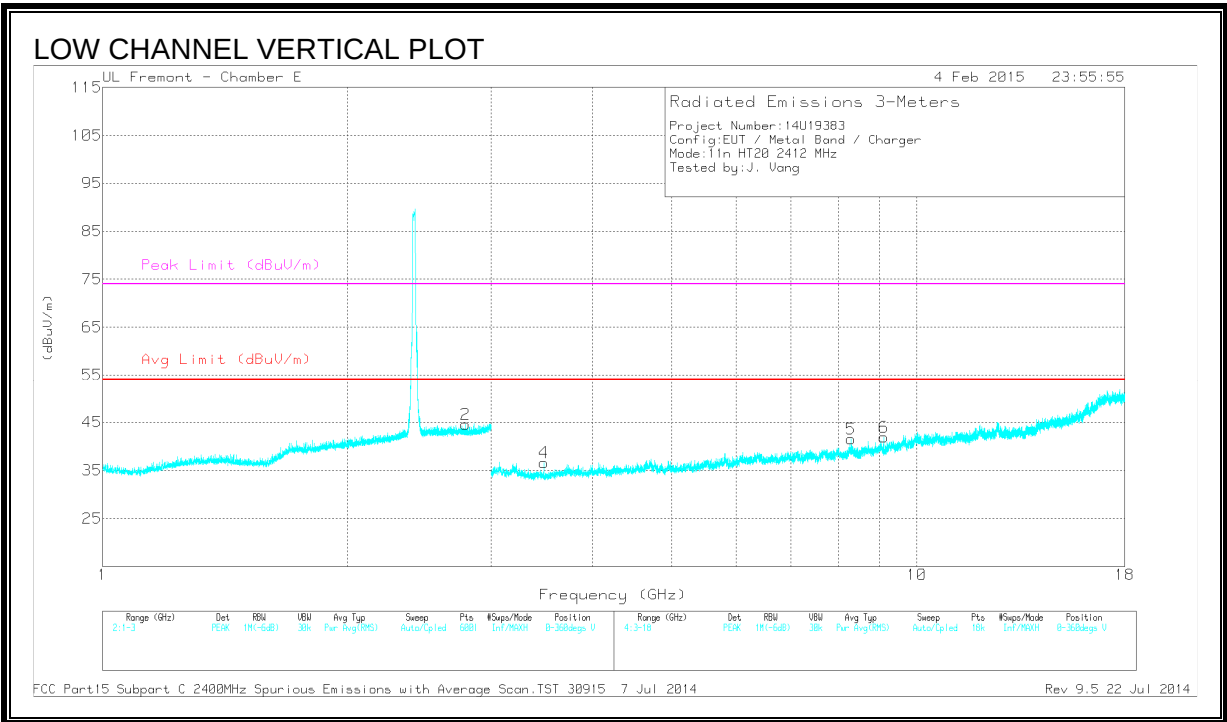
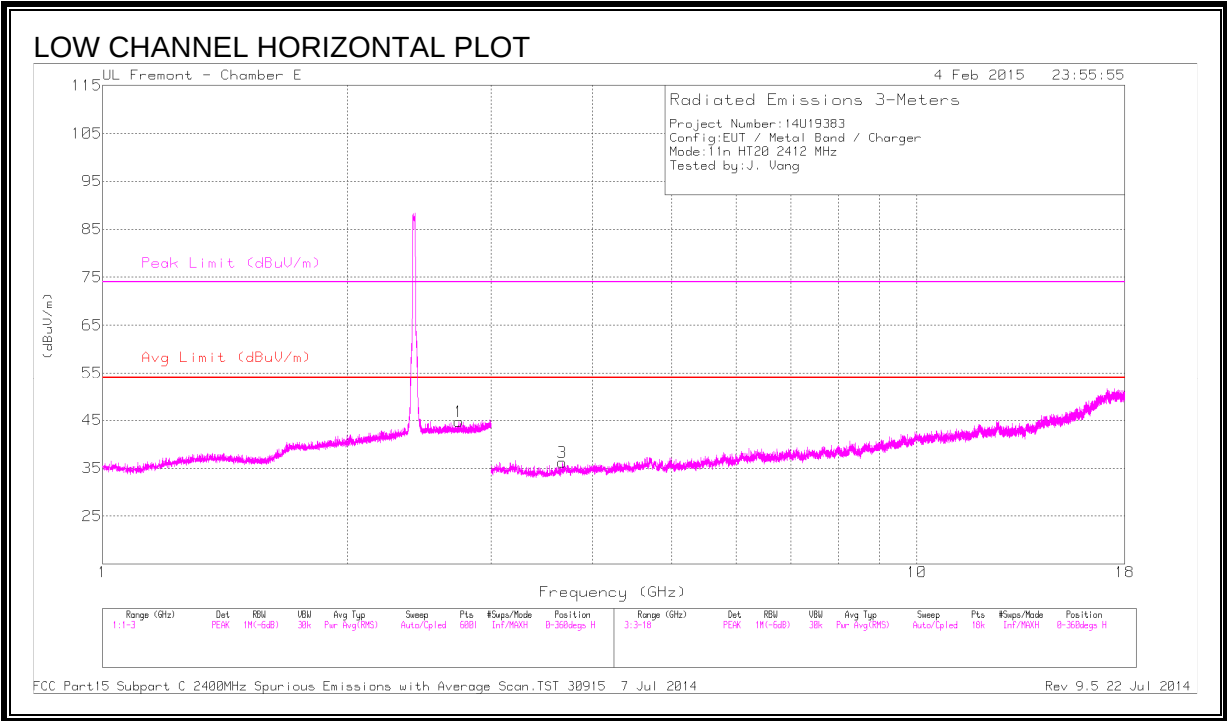


AVG READING: $46.913 + 0.61 = 47.523$



AVG READING: 47.127 + 0.61 = 47.737

HARMONICS AND SPURIOUS EMISSIONS, CH 1



DATA

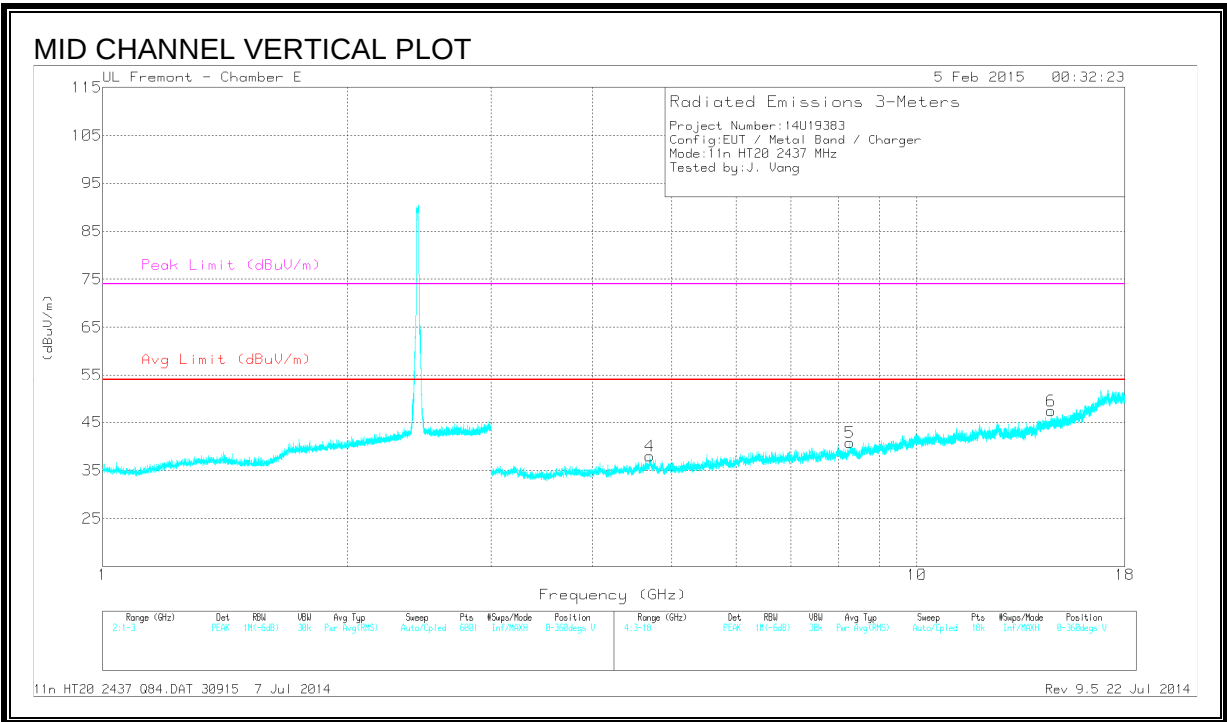
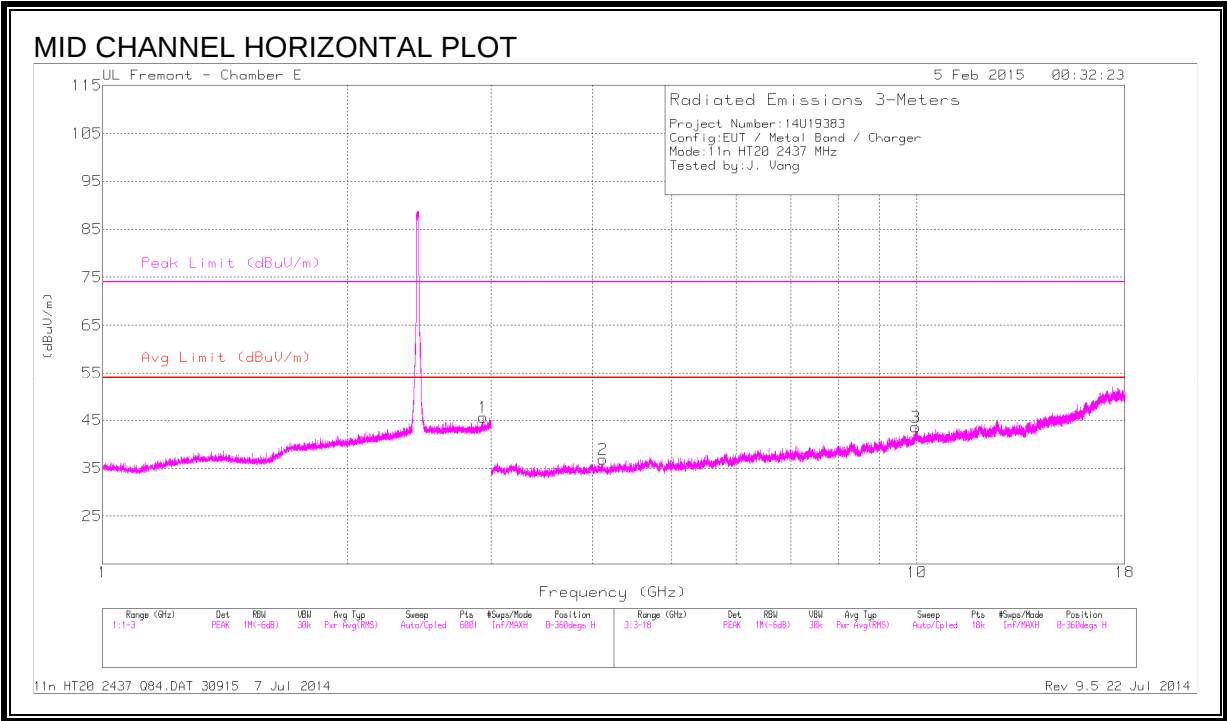
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.739	43.14	PK2	32.0	-23.9	0	51.24	-	-	74	-22.76	283	101	H
	* 2.741	31.63	MAv1	32.0	-23.8	.61	40.44	54	-13.56	-	-	283	101	H
2	* 2.793	43.43	PK2	32.0	-24.1	0	51.33	-	-	74	-22.67	344	200	V
	* 2.794	31.69	MAv1	32.0	-24.1	.61	40.20	54	-13.80	-	-	344	200	V
3	* 3.665	41.61	PK2	33.0	-31.1	0	43.51	-	-	74	-30.49	136	200	H
	* 3.665	30.08	MAv1	33.0	-31.1	.61	32.59	54	-21.41	-	-	136	200	H
4	3.485	43.26	PK2	32.6	-31.6	0	44.26	-	-	-	-	136	200	V
5	* 8.293	37.90	PK2	35.8	-26.1	0	47.6	-	-	74	-26.40	140	200	V
	* 8.294	27.22	MAv1	35.8	-26.1	.61	37.53	54	-16.47	-	-	140	200	V
6	* 9.104	37.33	PK2	36.2	-25.9	0	47.63	-	-	74	-26.37	95	200	V
	* 9.103	25.88	MAv1	36.2	-25.9	.61	36.79	54	-17.21	-	-	95	200	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

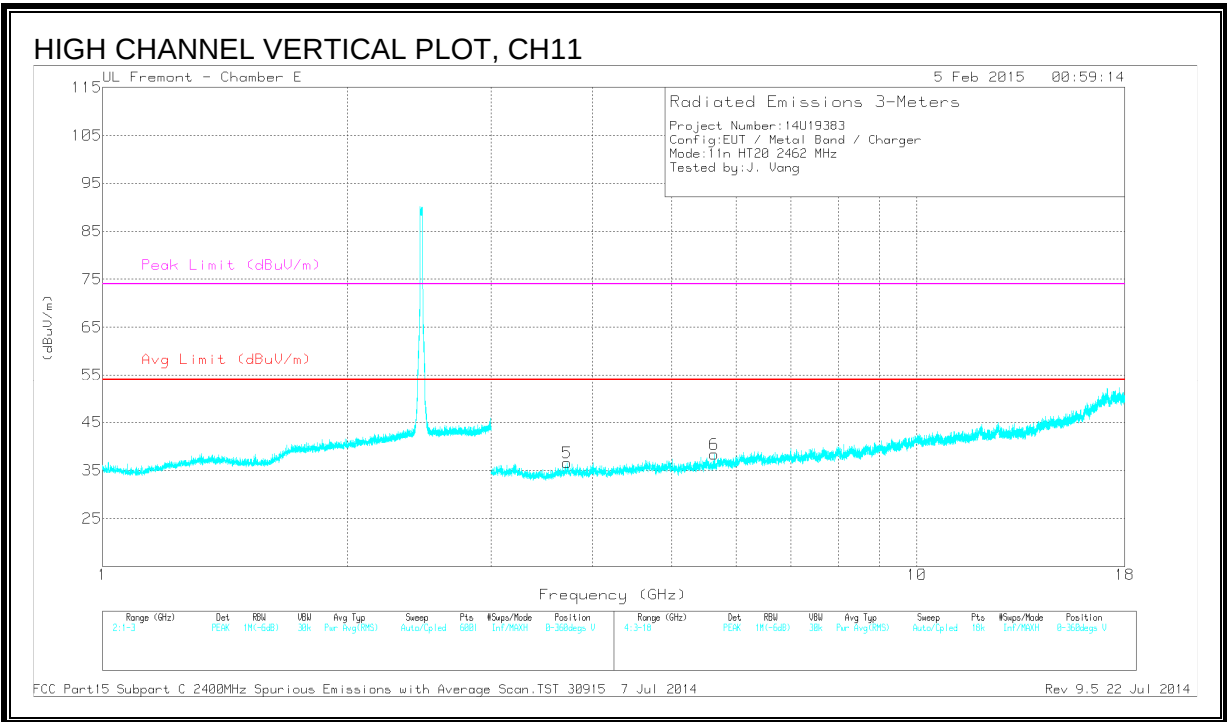
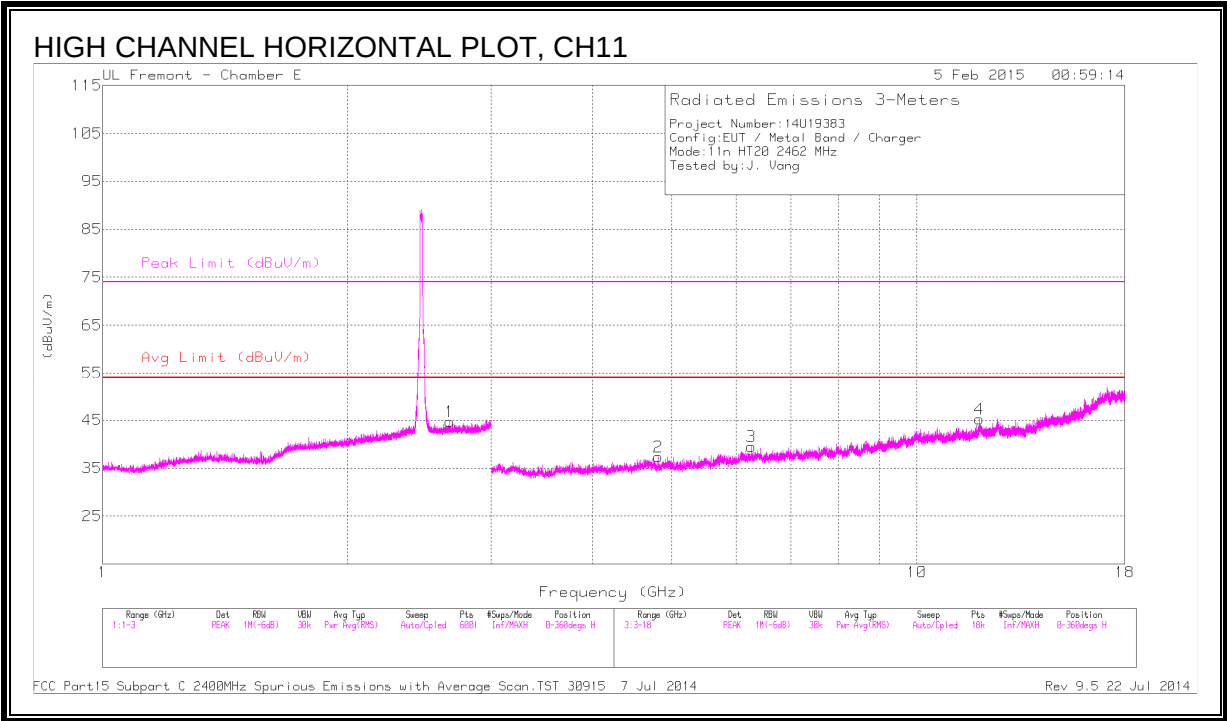
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.933	43.73	PK2	32.3	-23.8	0	52.23	-	-	-	-	2	200	H
2	* 4.113	40.49	PK2	33.1	-30.6	0	42.99	-	-	74	-31.01	133	101	H
	* 4.113	30.13	MAv1	33.1	-30.6	.61	33.24	54	-20.76	-	-	133	101	H
3	9.970	35.93	PK2	37.3	-23.8	0	49.43	-	-	-	-	116	101	H
4	* 4.699	41.85	PK2	34.0	-30.3	0	45.55	-	-	74	-28.45	78	101	V
	* 4.701	30.08	MAv1	34.0	-30.3	.61	34.39	54	-19.61	-	-	78	101	V
5	* 8.272	38.70	PK2	35.8	-26.2	0	48.30	-	-	74	-25.70	46	200	V
	* 8.271	26.75	MAv1	35.8	-26.2	.61	36.96	54	-17.04	-	-	46	200	V
6	14.605	38.33	PK2	39.8	-24.9	0	53.23	-	-	-	-	46	200	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

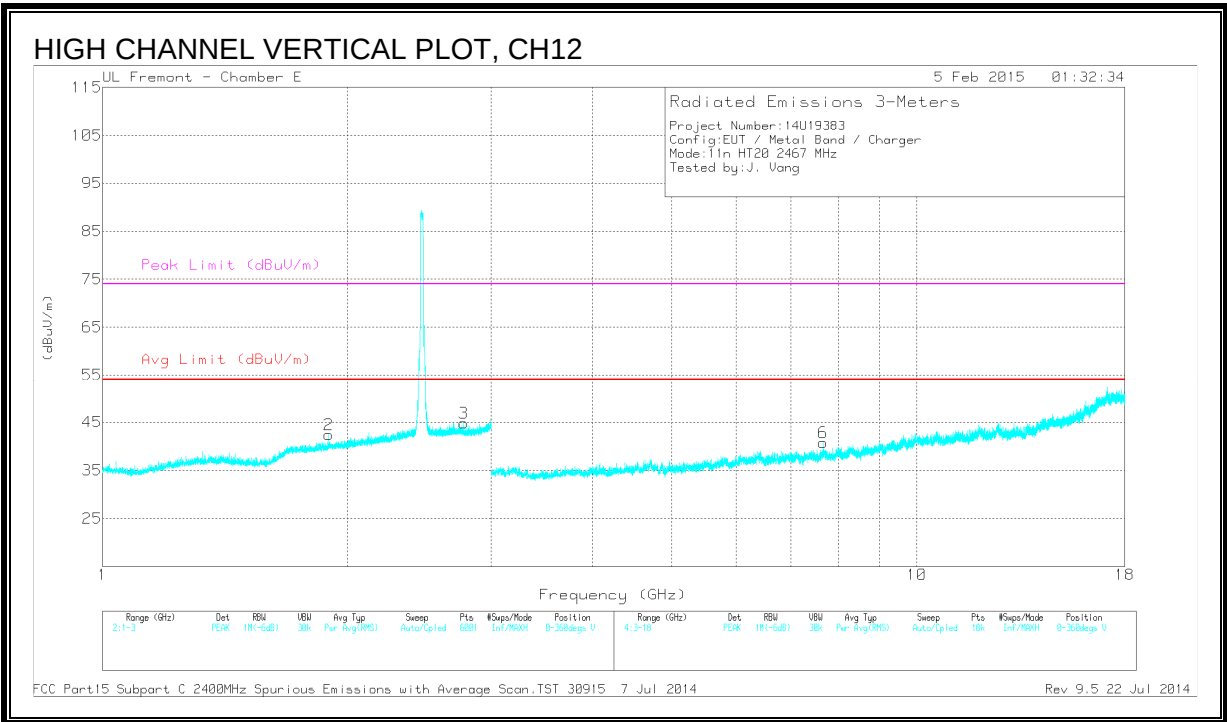
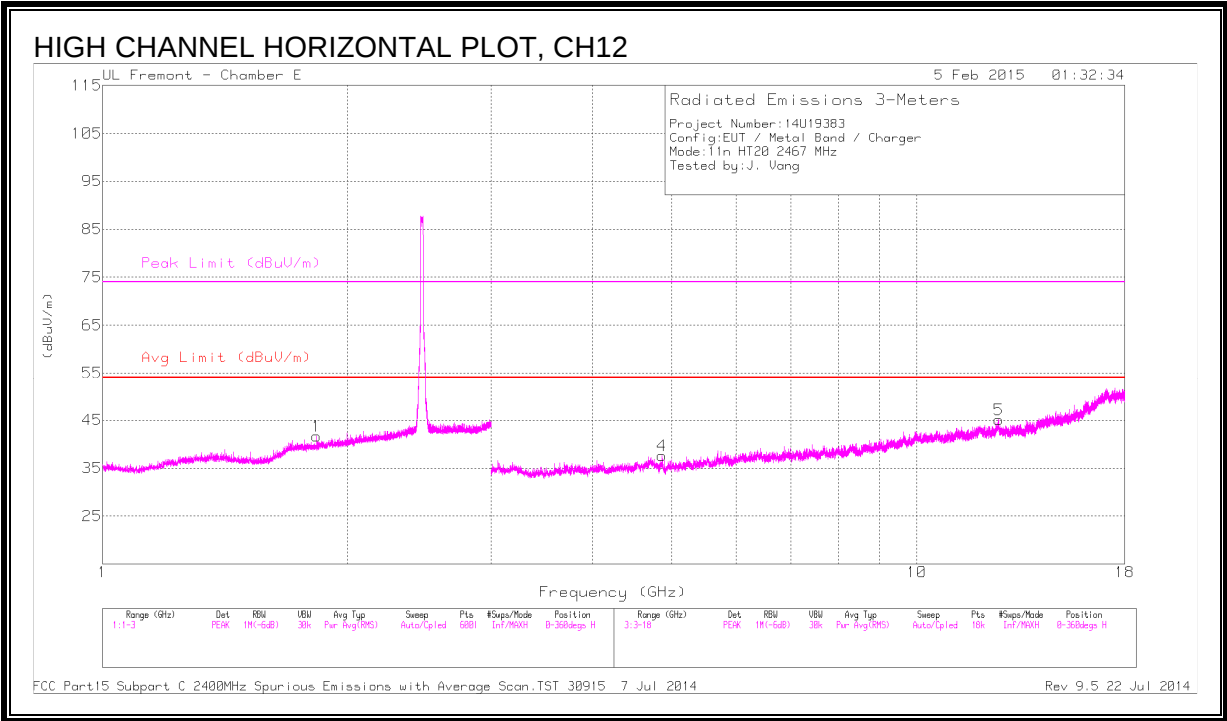
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.667	43.99	PK2	32.0	-23.9	0	52.09	-	-	74	-21.91	0	200	H
	* 2.667	32.06	MAv1	32.0	-23.9	.61	40.77	54	-13.23	-	-	0	200	H
2	* 4.808	40.96	PK2	33.9	-31.0	0	43.86	-	-	74	-30.14	42	200	H
	* 4.809	30.00	MAv1	33.9	-31.0	.61	33.51	54	-20.49	-	-	42	200	H
3	6.260	40.25	PK2	35.3	-29.7	0	45.85	-	-	-	-	42	200	H
4	* 11.934	35.97	PK2	38.1	-22.4	0	51.67	-	-	74	-22.33	15	200	H
	* 11.932	24.72	MAv1	38.1	-22.4	.61	41.03	54	-12.97	-	-	15	200	H
5	* 3.720	41.48	PK2	33.1	-30.8	0	43.78	-	-	74	-30.22	133	200	V
	* 3.720	29.80	MAv1	33.1	-30.8	.61	32.71	54	-21.29	-	-	133	200	V
6	5.636	39.68	PK2	34.4	-29.8	0	44.28	-	-	-	-	133	200	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

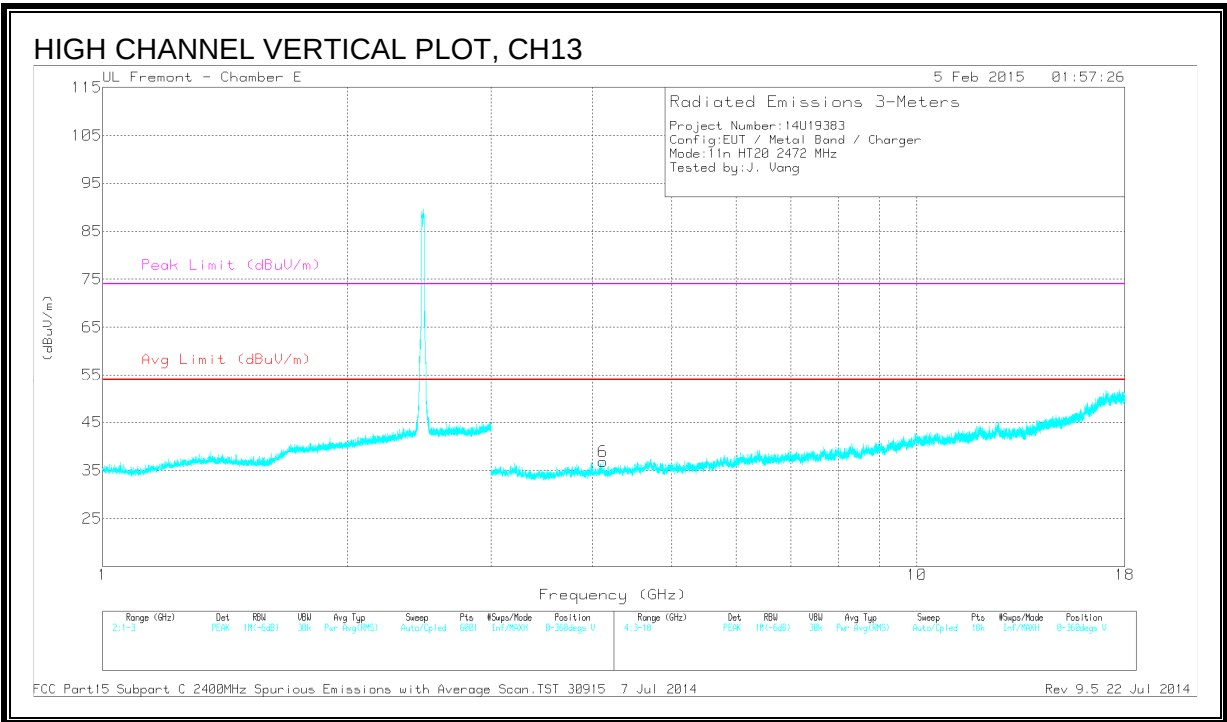
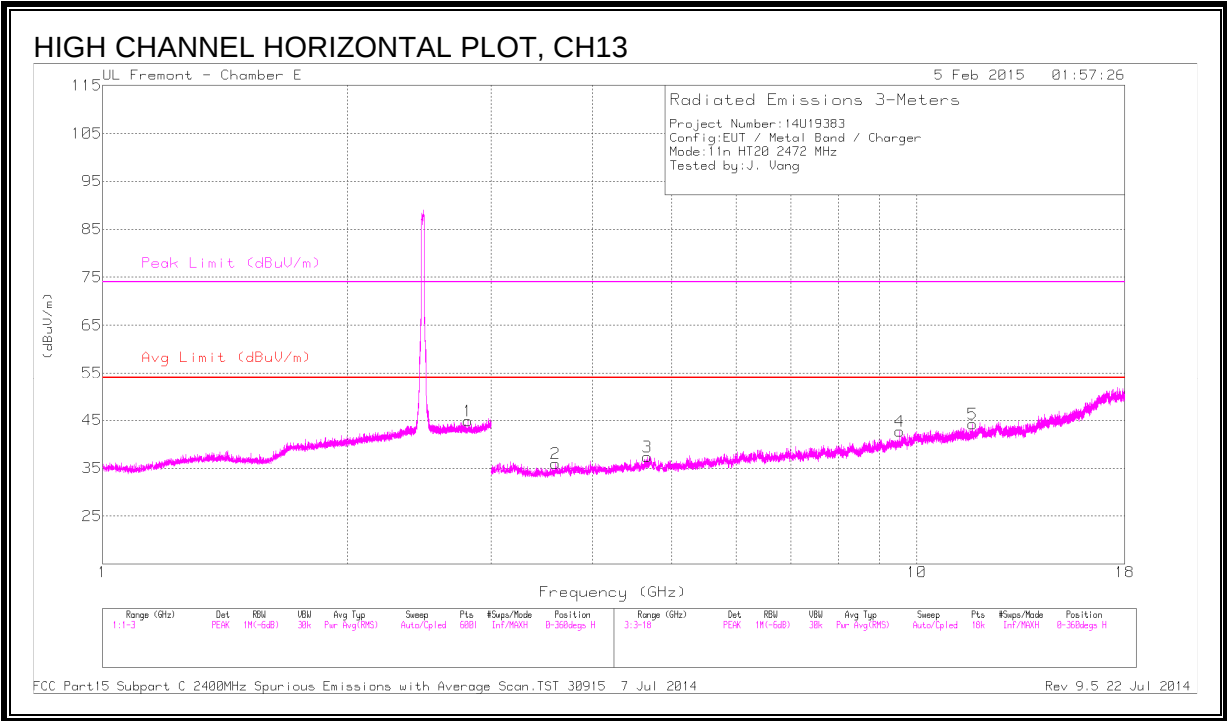
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.833	43.69	PK2	30.3	-25.9	0	48.09	-	-	-	-	0	200	H
2	1.893	43.74	PK2	30.4	-25.4	0	48.74	-	-	-	-	0	101	V
3	* 2.776	43.72	PK2	32.0	-23.9	0	51.82	-	-	74	-22.18	45	200	V
	* 2.779	31.78	MAv1	32.0	-24.0	.61	40.39	54	-13.61	-	-	45	200	V
4	* 4.862	41.46	PK2	33.9	-31.1	0	44.26	-	-	74	-29.74	3	200	H
	* 4.861	30.33	MAv1	33.9	-31.1	.61	33.74	54	-20.26	-	-	3	200	H
5	* 12.598	37.20	PK2	38.7	-23.7	0	52.20	-	-	74	-21.80	209	200	H
	* 12.599	25.98	MAv1	38.7	-23.7	.61	41.59	54	-12.41	-	-	209	200	H
6	* 7.674	37.88	PK2	35.6	-26.5	0	46.98	-	-	74	-27.02	268	101	V
	* 7.673	26.45	MAv1	35.6	-26.6	.61	36.06	54	-17.94	-	-	268	101	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	* 2.807	43.40	PK2	32.0	-24.1	0	51.30	-	-	74	-22.70	360	100	H
	* 2.809	32.13	MAv1	32.0	-24.1	.61	40.64	54	-13.36	-	-	360	100	H
2	* 3.597	42.65	PK2	32.8	-31.6	0	43.85	-	-	74	-30.15	264	100	H
	* 3.599	30.52	MAv1	32.8	-31.7	.61	32.23	54	-21.77	-	-	264	100	H
3	* 4.669	40.56	PK2	33.9	-30.0	0	44.46	-	-	74	-29.54	320	100	H
	* 4.668	29.07	MAv1	33.9	-30.0	.61	33.58	54	-20.42	-	-	320	100	H
4	9.523	37.68	PK2	36.7	-25.6	0	48.78	-	-	-	-	320	100	H
5	* 11.701	36.80	PK2	37.8	-24.1	0	50.50	-	-	74	-23.50	360	200	H
	* 11.704	25.65	MAv1	37.8	-24.2	.61	39.86	54	-14.14	-	-	360	200	H
6	* 4.115	41.21	PK2	33.1	-30.6	0	43.71	-	-	74	-30.29	216	101	V
	* 4.116	29.58	MAv1	33.1	-30.6	.61	32.69	54	-21.31	-	-	216	101	V

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

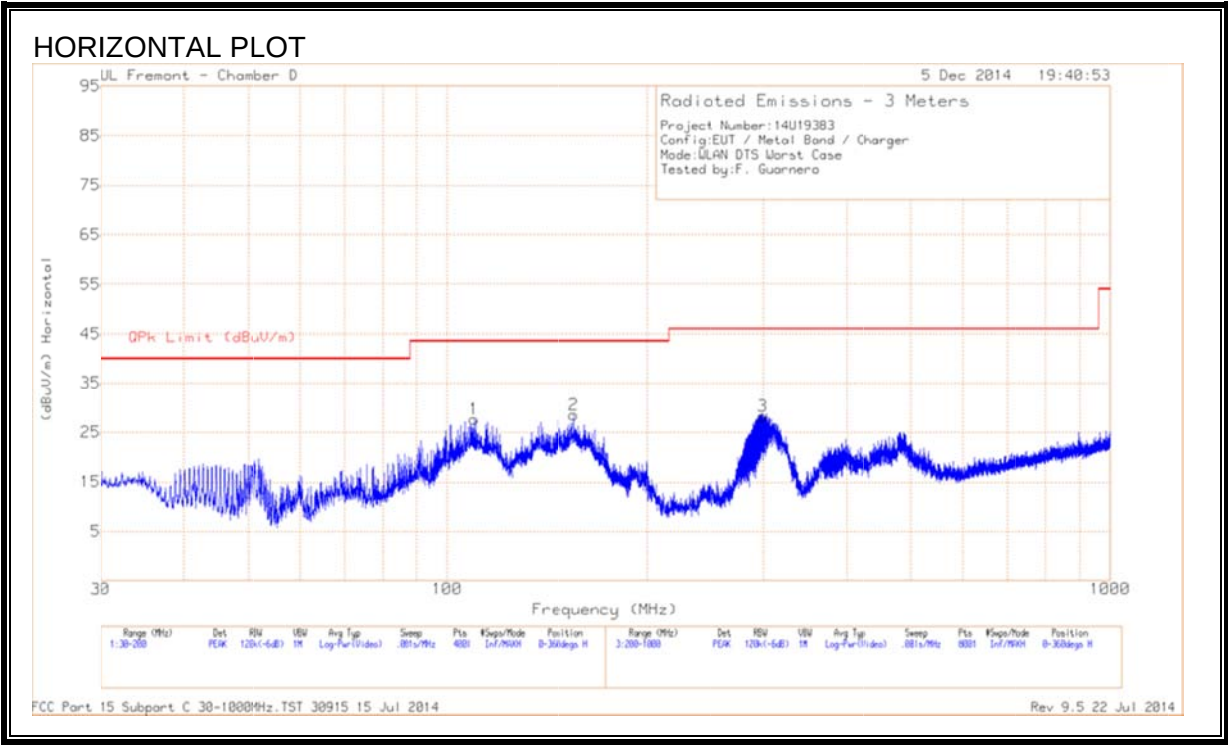
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

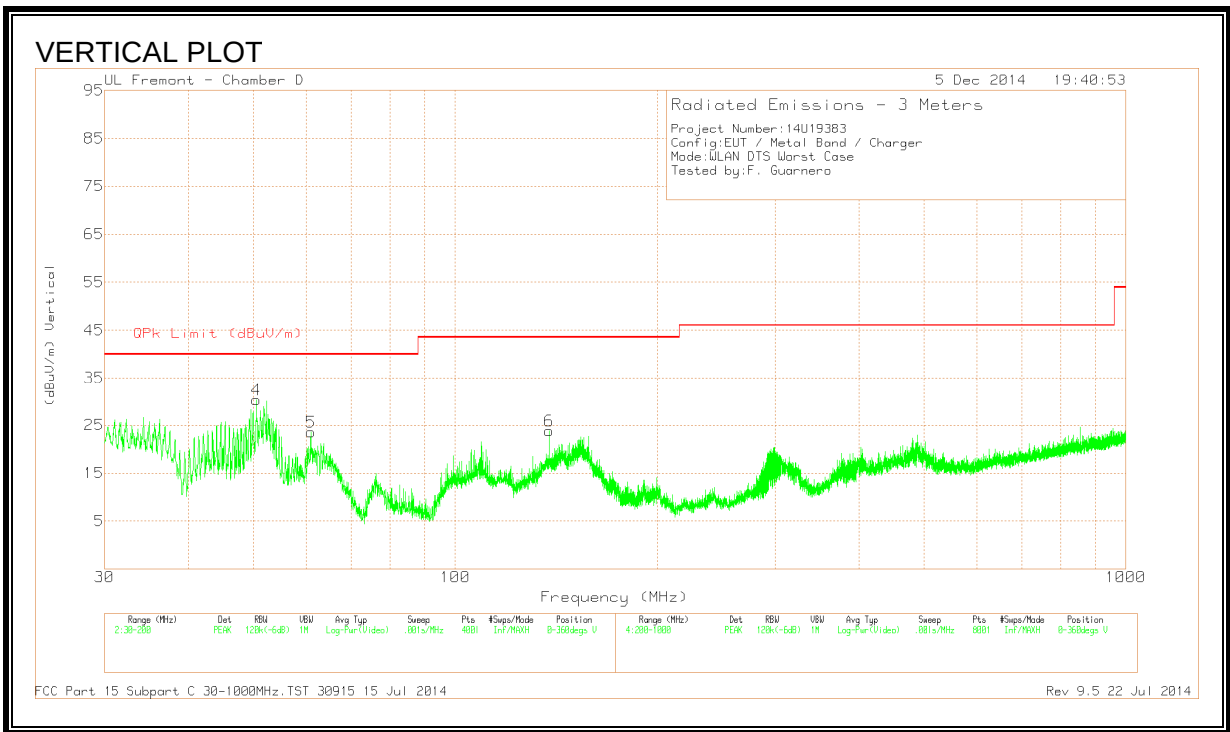
10.4. **WORST-CASE BELOW 1 GHz**

ANTENNA 1

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



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



HORIZONTAL & VERTICAL DATA

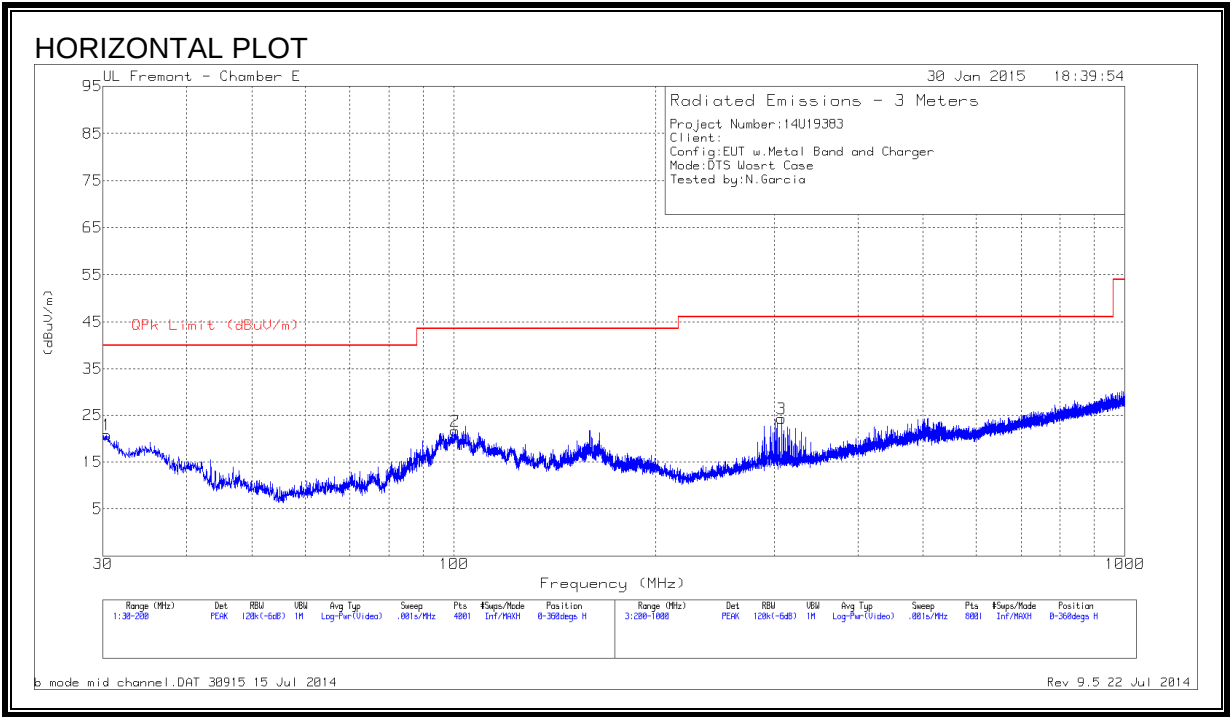
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Hybrid	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 109.6875	46.30	PK	12.6	-31.3	27.60	43.52	-15.92	0-360	301	H
2	155.120	47.36	PK	12.3	-31.1	28.56	43.52	-14.96	0-360	201	H
3	299.400	45.32	PK	13.4	-30.4	28.32	46.02	-17.70	0-360	100	H
4	50.485	54.27	PK	7.8	-31.8	30.27	40.00	-9.73	0-360	100	V
5	60.940	47.56	PK	7.7	-31.7	23.56	40.00	-16.44	0-360	100	V
6	138.0775	41.87	PK	13.2	-31.2	23.87	43.52	-19.65	0-360	100	V

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

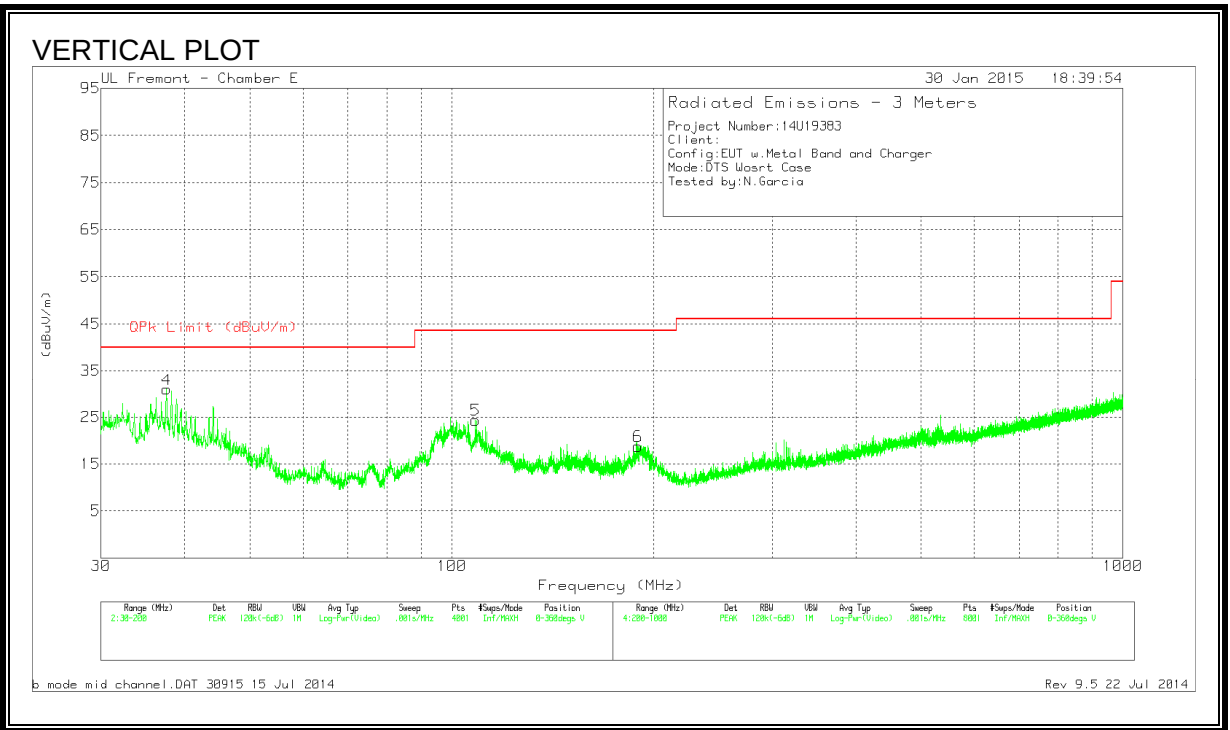
PK - Peak detector

ANTENNA 2

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



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



HORIZONTAL & VERTICAL DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Hybrid	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.3825	27.89	PK	23.8	-30.9	20.79	40.00	-19.21	0-360	301	H
2	100.380	38.84	PK	12.8	-30.0	21.64	43.52	-21.88	0-360	301	H
3	307.900	36.16	PK	16.6	-28.5	24.26	46.02	-21.76	0-360	100	H
4	* 37.565	42.84	PK	18.9	-30.8	30.94	40.00	-9.06	0-360	100	V
5	* 108.4125	39.22	PK	15.1	-30.0	24.32	43.52	-19.20	0-360	100	V
6	189.2475	33.83	PK	14.3	-29.4	18.73	43.52	-24.79	0-360	100	V

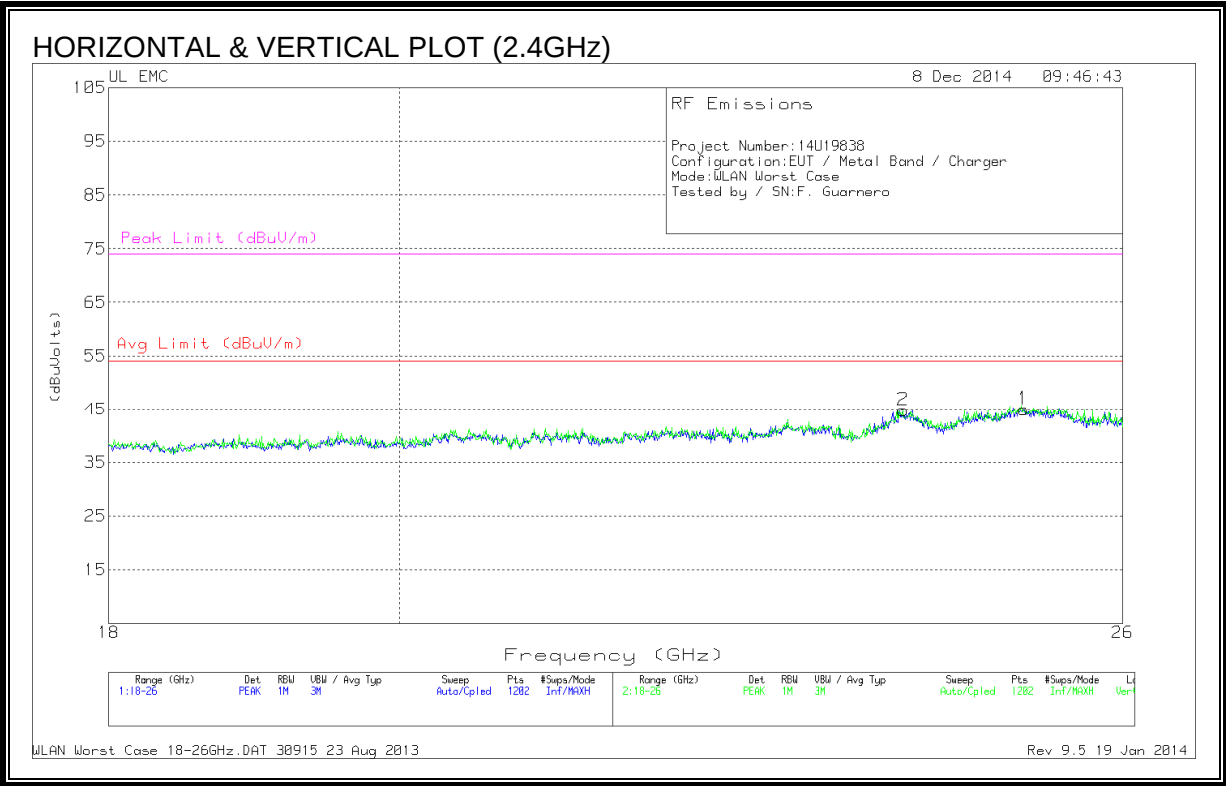
* - indicates frequency in CFR15.205/IC8.10 Restricted Band

PK - Peak detector

10.5. WORST-CASE 18 to 26 GHz

ANTENNA 1

SPURIOUS EMISSIONS 18000 TO 26000 MHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



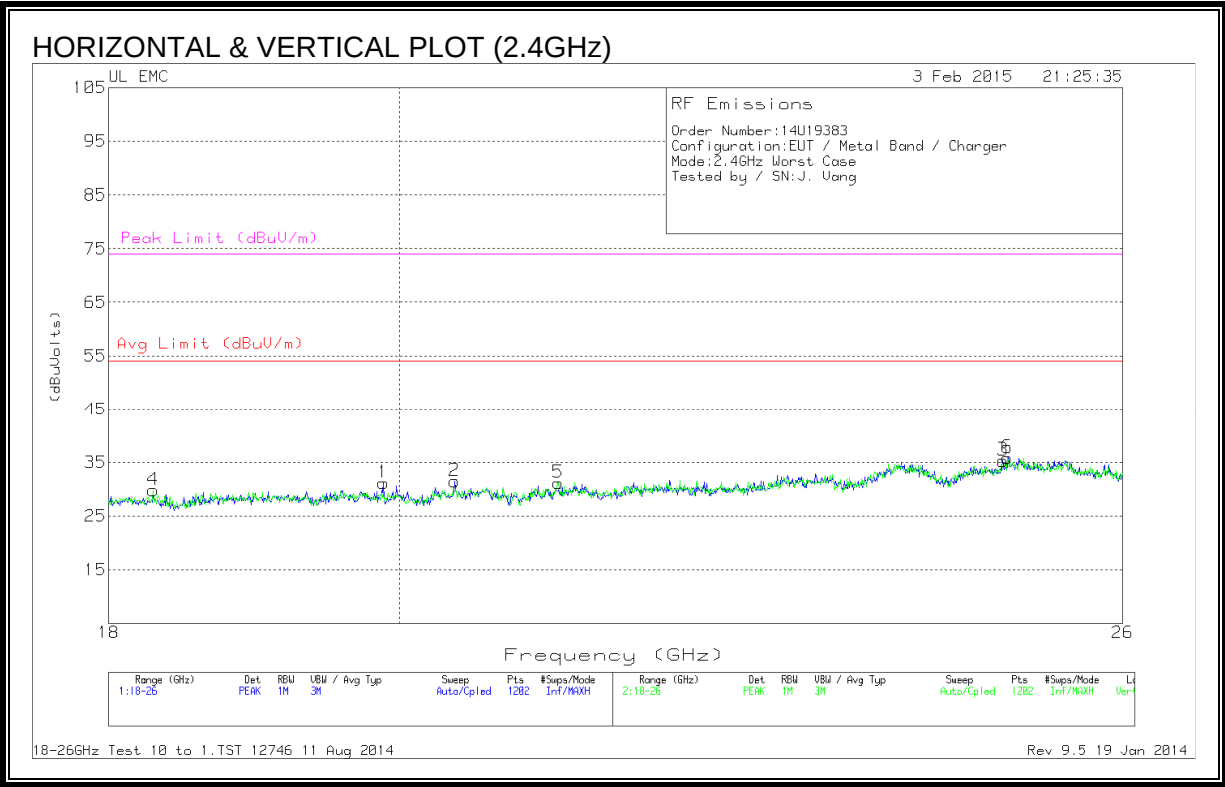
HORIZONTAL & VERTICAL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T125 (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	25.081	43.30	PK	34.1	-22.9	-9.5	45.00	54	-9.00	74	-29.00
2	24.008	43.23	PK	33.9	-22.8	-9.5	44.83	54	-9.17	74	-29.17

PK - Peak detector

ANTENNA 2

SPURIOUS EMISSIONS 18000 TO 26000 MHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



HORIZONTAL & VERTICAL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.885	42.27	PK	33.0	-24.1	-20	31.16	54	-22.83	74	-42.83
2	20.405	42.20	PK	32.9	-23.6	-20	31.50	54	-22.50	74	-42.50
3	24.894	43.43	PK	34.5	-22.6	-20	35.33	54	-18.66	74	-38.66
4	18.293	42.13	PK	32.5	-24.8	-20	29.83	54	-24.16	74	-44.16
5	21.187	41.37	PK	33.3	-23.5	-20	31.16	54	-22.83	74	-42.83
6	24.934	43.93	PK	34.5	-22.6	-20	35.83	54	-18.16	74	-38.16

PK - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

* Decreases with the logarithm of the frequency.

TEST PROCEDURE

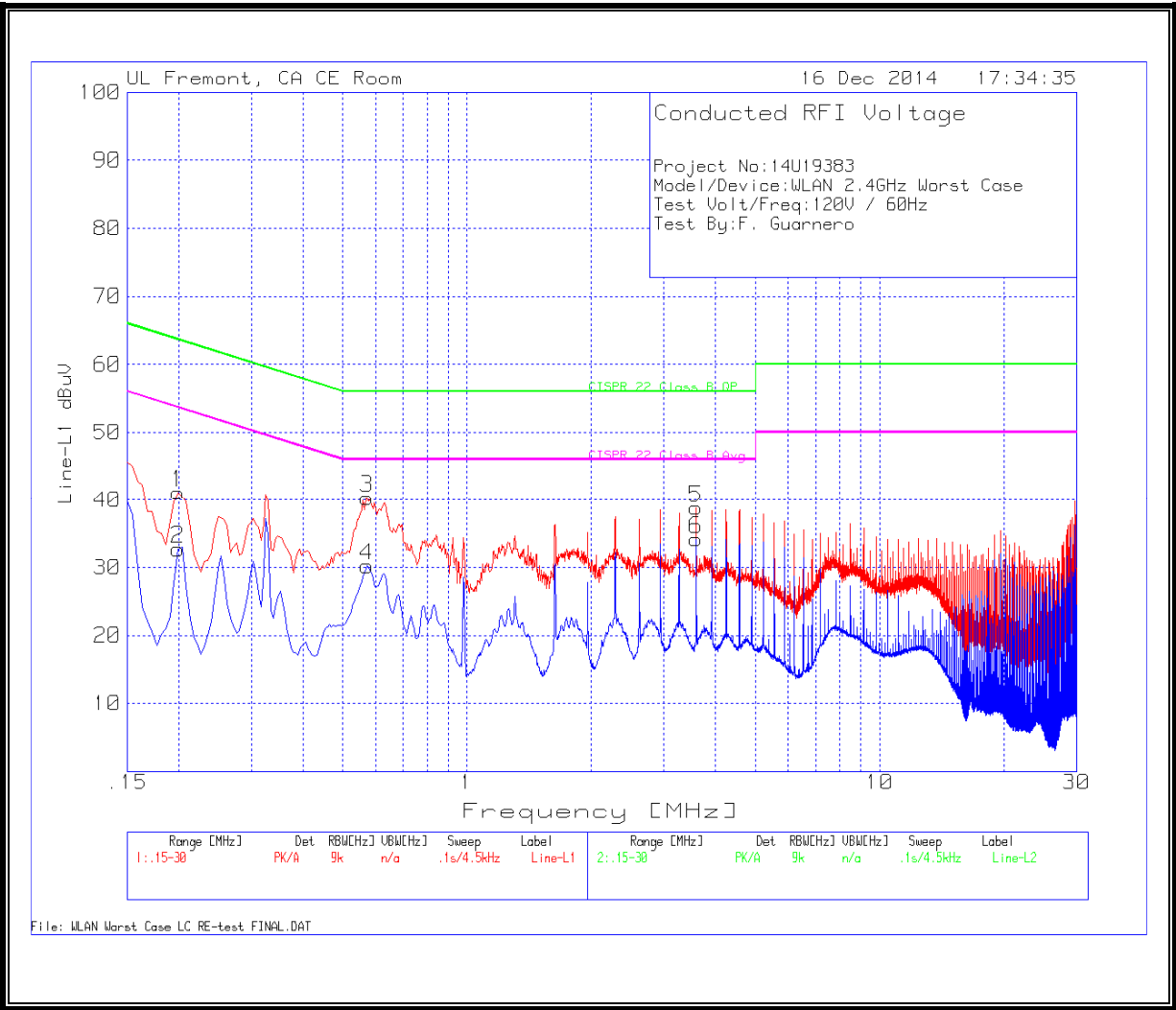
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.4-2009.

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

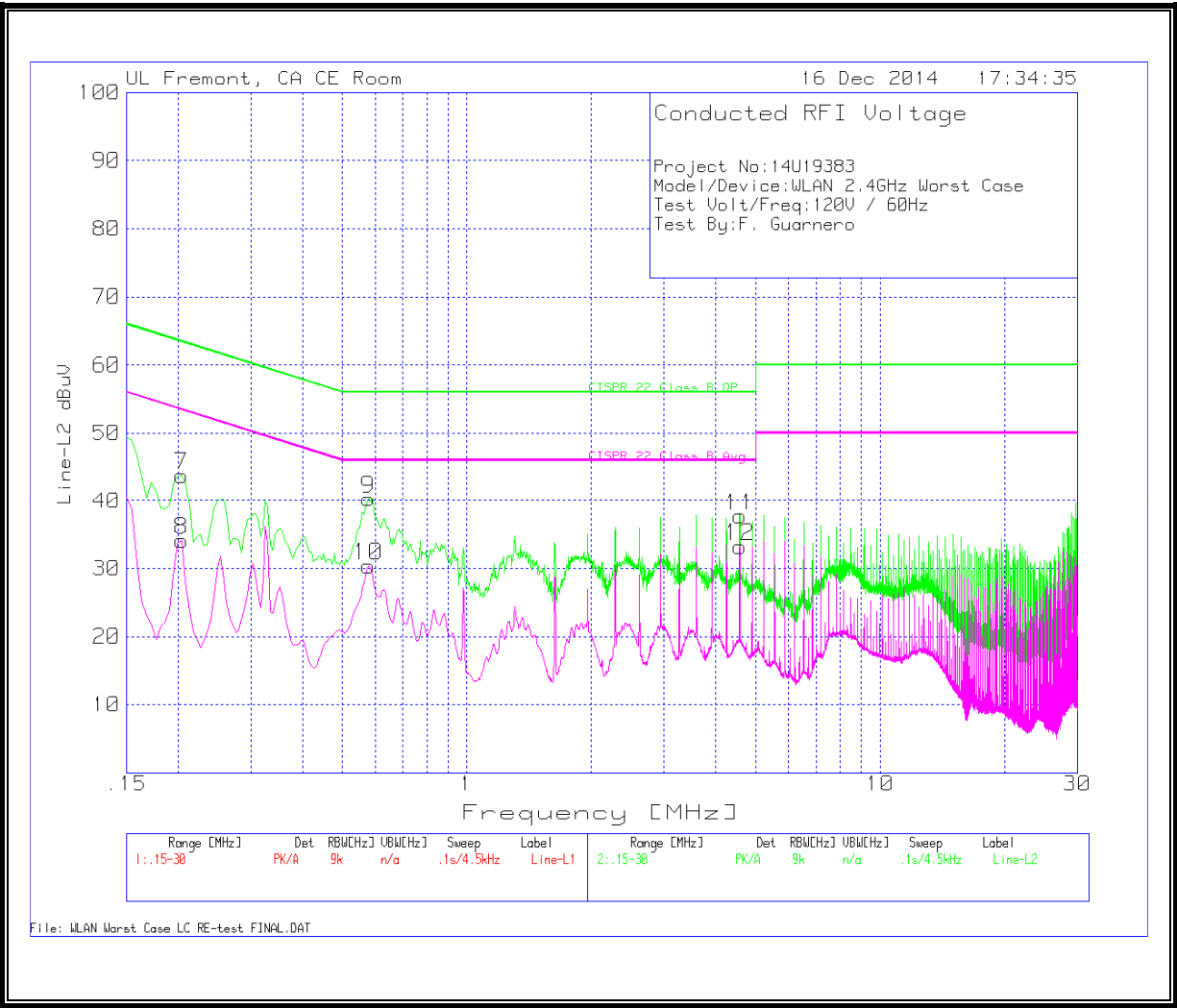
Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

LINE 1 PLOT



LINE 2 PLOT



WORST EMISSIONS DATA

Line-L1 .15 - 30MHz

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1 (dB)	LC Cables 1&3 (dB)	Corrected Reading dBuV	CISPR 22 Class B QP	Margin to Limit (dB)	CISPR 22 Class B Avg	Margin to Limit (dB)
1	.1995	40.24	PK	.9	0	41.14	63.6	-22.46	-	-
2	.1995	31.77	Av	.9	0	32.67	-	-	53.6	-20.93
3	.5730	40.01	PK	.3	0	40.31	56	-15.69	-	-
4	.5730	29.89	Av	.3	0	30.19	-	-	46	-15.81
5	3.5925	38.52	PK	.2	.1	38.82	56	-17.18	-	-
6	3.5925	33.88	Av	.2	.1	34.18	-	-	46	-11.82

Line-L2 .15 - 30MHz

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2 (dB)	LC Cables 2&3 (dB)	Corrected Reading dBuV	CISPR 22 Class B QP	Margin to Limit (dB)	CISPR 22 Class B Avg	Margin to Limit (dB)
7	.2040	42.76	PK	1	0	43.76	63.4	-19.64	-	-
8	.2040	33.09	Av	1	0	34.09	-	-	53.4	-19.31
9	.5775	40.05	PK	.3	0	40.35	56	-15.65	-	-
10	.5775	30.04	Av	.3	0	30.34	-	-	46	-15.66
11	4.5735	37.38	PK	.2	.1	37.68	56	-18.32	-	-
12	4.5735	32.91	Av	.2	.1	33.21	-	-	46	-12.79

PK - Peak detector

Av - average detection