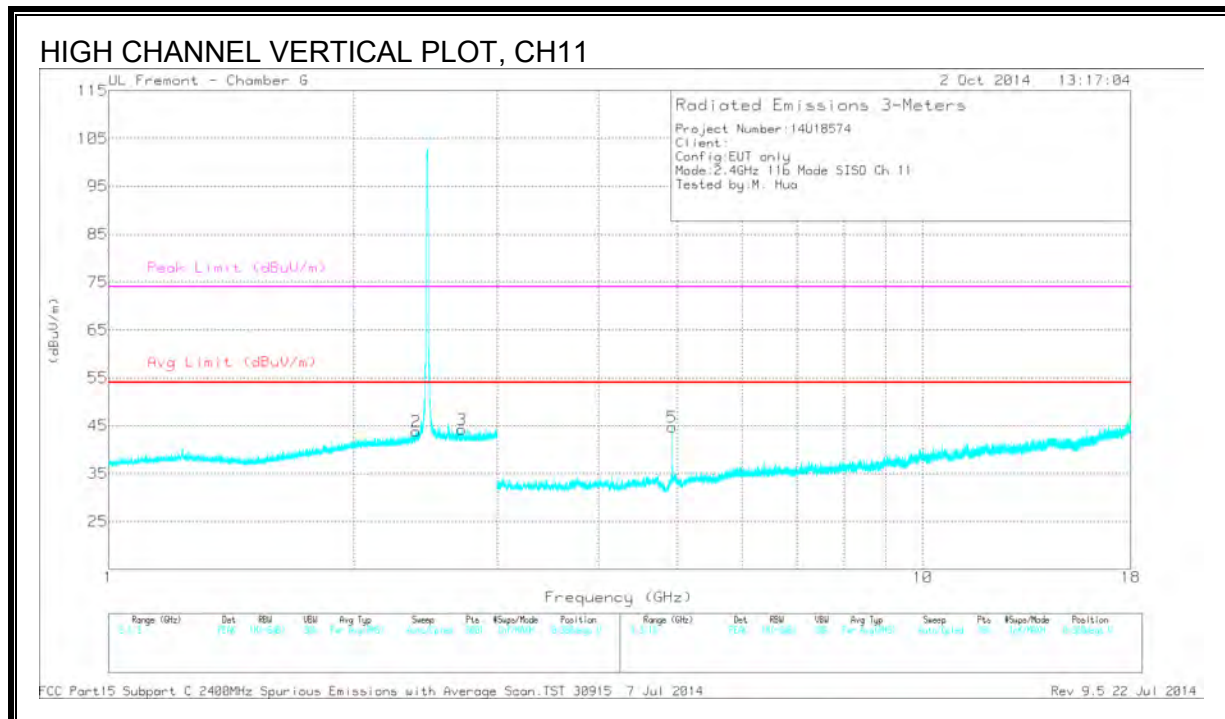
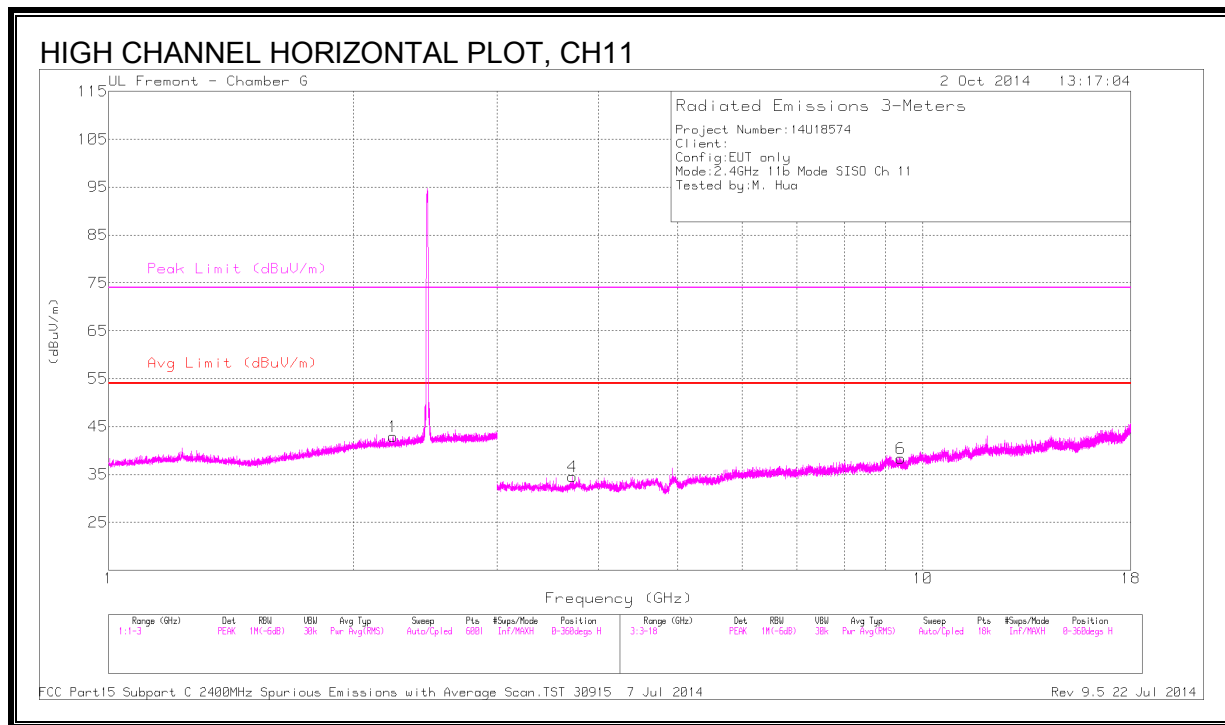


HARMONICS AND SPURIOUS EMISSIONS, CH 11



DATA

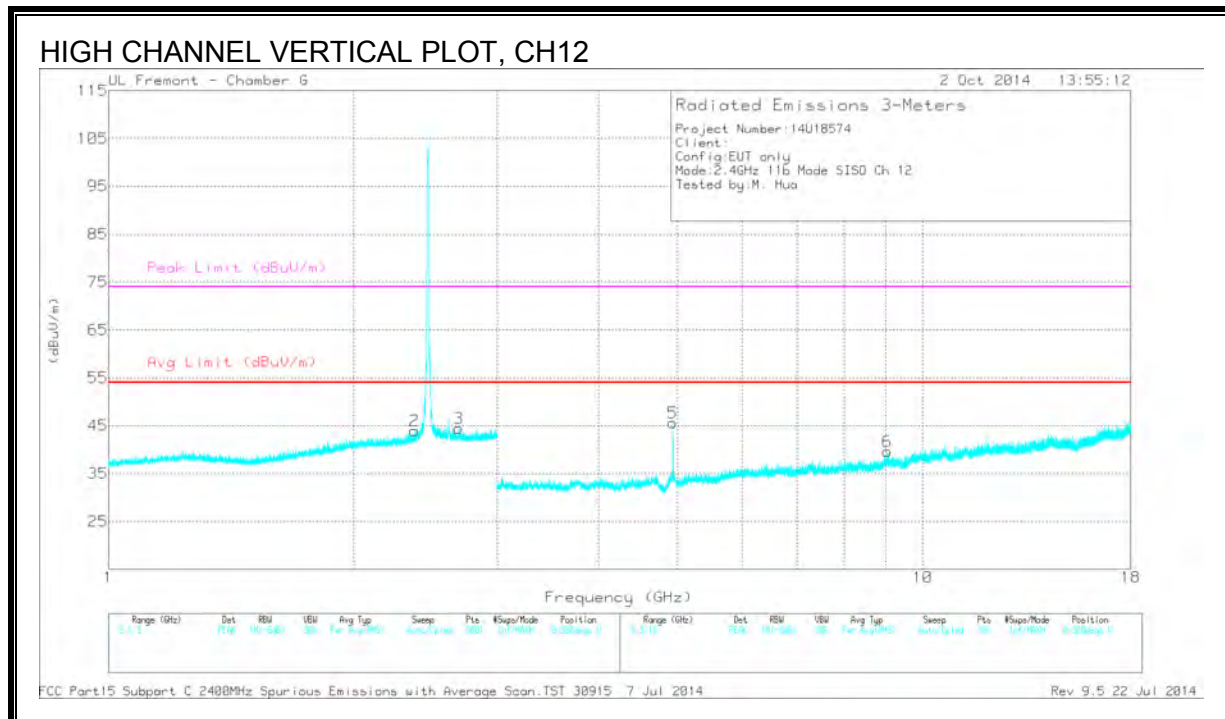
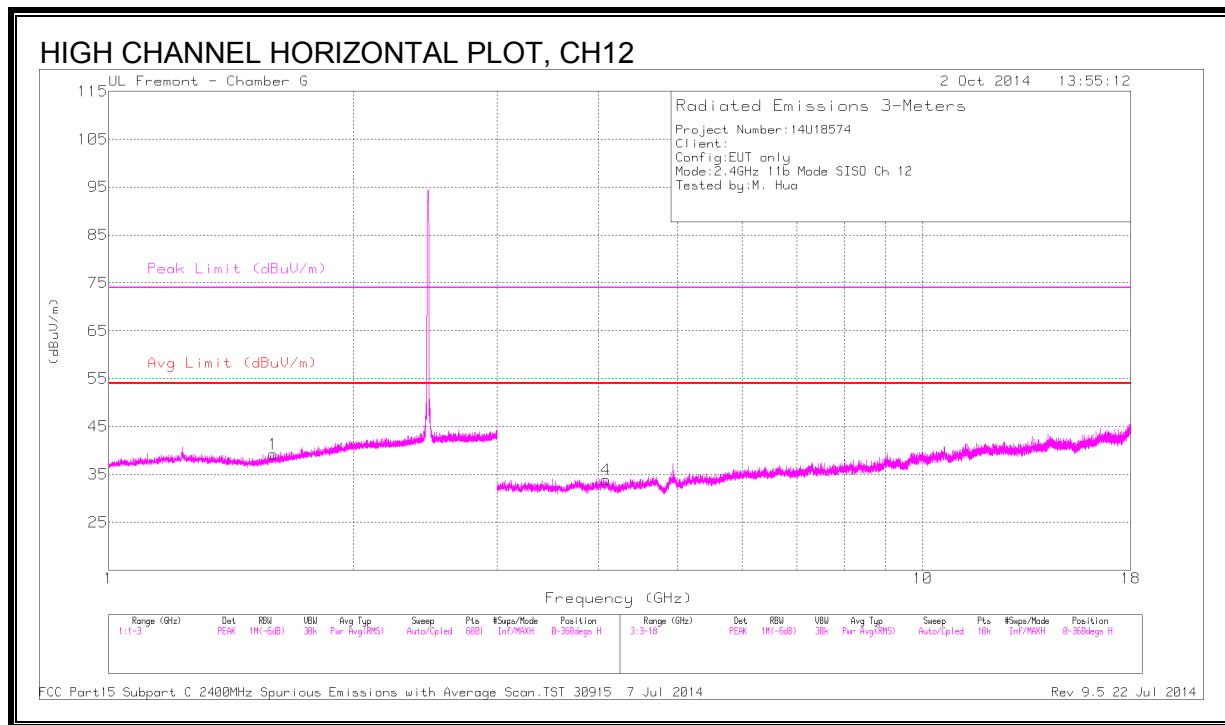
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.234	43.41	PK2	31.5	-25.1	49.81	-	-	74	-24.19	280	287	H
	* 2.236	31.73	MAv1	31.5	-25.1	38.13	54	-15.87	-	-	280	287	H
2	* 2.386	46.55	PK2	31.8	-24.9	53.45	-	-	74	-20.55	226	212	V
	* 2.386	35.23	MAv1	31.8	-24.9	42.13	54	-11.87	-	-	226	212	V
3	* 2.717	43.75	PK2	32.2	-24.8	51.15	-	-	74	-22.85	226	212	V
	* 2.717	31.74	MAv1	32.2	-24.8	39.14	54	-14.86	-	-	226	212	V
4	* 3.711	39.74	PK2	32.9	-32	40.64	-	-	74	-33.36	7	166	H
	* 3.71	28.71	MAv1	32.9	-32	29.61	54	-24.39	-	-	7	166	H
6	* 9.399	38.11	PK2	36.6	-29	45.71	-	-	74	-28.29	303	389	H
	* 9.399	26.42	MAv1	36.6	-29	34.02	54	-19.98	-	-	303	389	H
5	* 4.924	48.95	PK2	34.1	-33.1	49.95	-	-	74	-24.05	57	207	V
	* 4.924	44.37	MAv1	34.1	-33.1	45.37	54	-8.63	-	-	57	207	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, CH 12



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.59	43.75	PK2	28.5	-25.5	46.75	-	-	74	-27.25	0	101	H
	* 1.593	32.21	MAv1	28.5	-25.5	35.21	54	-18.79	-	-	0	101	H
2	* 2.373	45.13	PK2	31.7	-24.9	51.93	-	-	74	-22.07	360	376	V
	* 2.377	33.69	MAv1	31.8	-24.9	40.59	54	-13.41	-	-	360	376	V
3	* 2.688	43.81	PK2	32.2	-24.8	51.21	-	-	74	-22.79	360	376	V
	* 2.69	31.73	MAv1	32.2	-24.8	39.13	54	-14.87	-	-	360	376	V
4	* 4.08	41.16	PK2	33.4	-33	41.56	-	-	74	-32.44	359	379	H
	* 4.084	29.54	MAv1	33.4	-33	29.94	54	-24.06	-	-	359	379	H
5	* 4.934	48.38	PK2	34.1	-33.1	49.38	-	-	74	-24.62	54	203	V
	* 4.934	44.4	MAv1	34.1	-33.1	45.4	54	-8.6	-	-	54	203	V
6	* 9.042	38.05	PK2	36.4	-28.3	46.15	-	-	74	-27.85	54	203	V
	* 9.043	26.63	MAv1	36.4	-28.3	34.73	54	-19.27	-	-	54	203	V

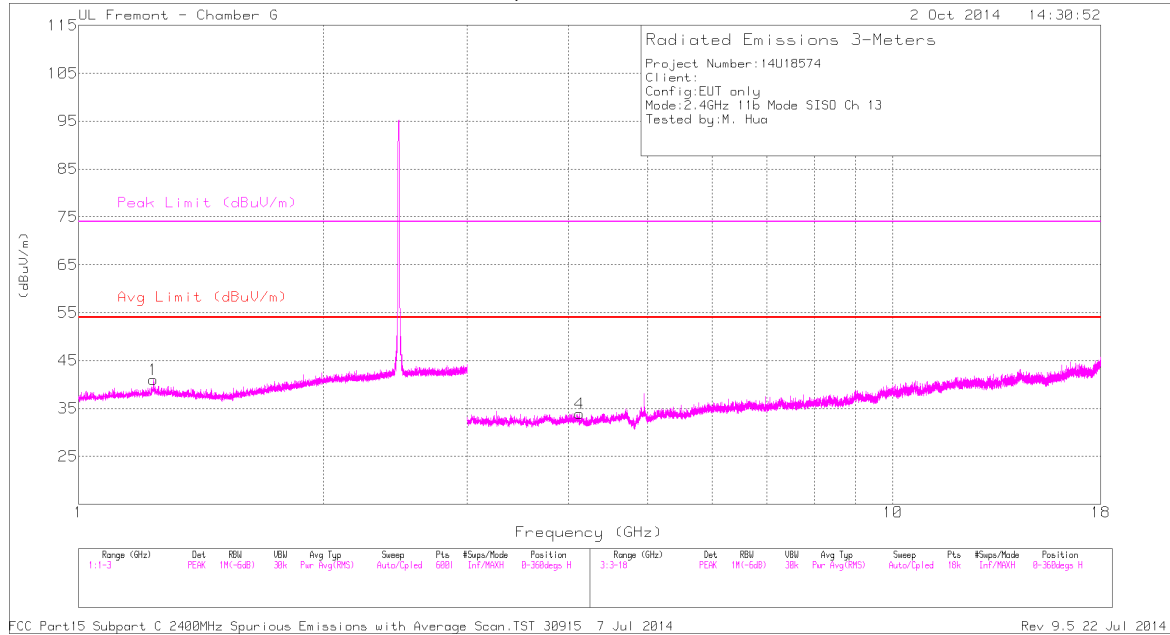
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

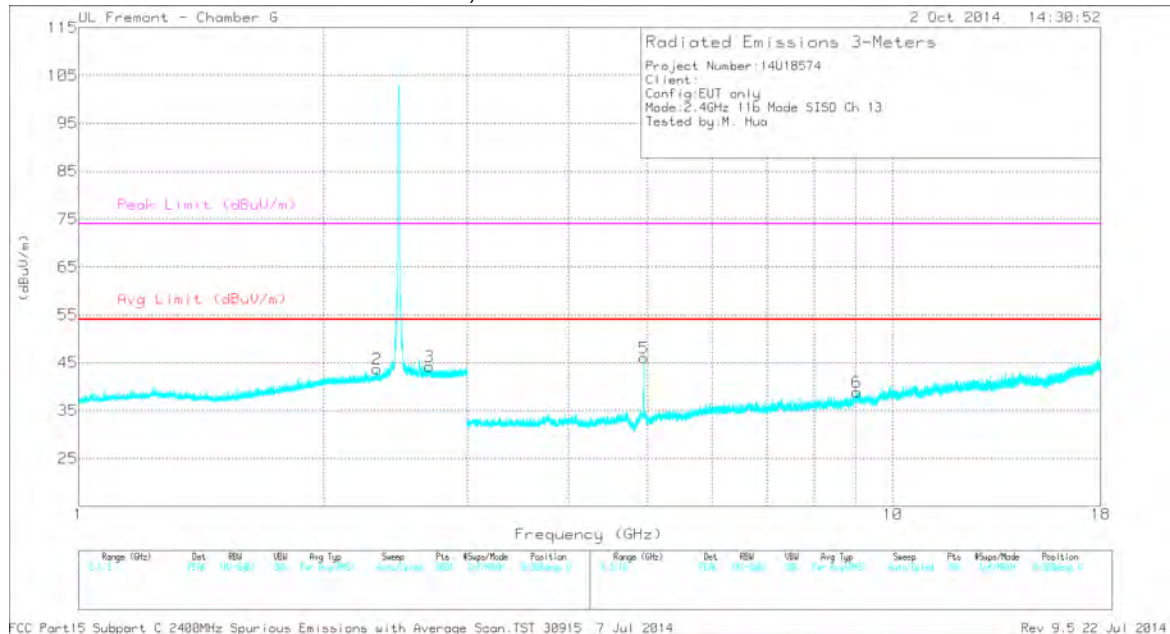
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, CH 13

HIGH CHANNEL HORIZONTAL PLOT, CH13



HIGH CHANNEL VERTICAL PLOT, CH13



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.235	44.45	PK2	29.1	-26.1	47.45	-	-	74	-26.55	0	101	H
	* 1.238	32.64	MAv1	29.1	-26.1	35.64	54	-18.36	-	-	0	101	H
2	* 2.324	46.07	PK2	31.6	-25	52.67	-	-	74	-21.33	358	310	V
	* 2.324	34.86	MAv1	31.6	-25	41.46	54	-12.54	-	-	358	310	V
3	* 2.696	43.51	PK2	32.2	-24.8	50.91	-	-	74	-23.09	358	310	V
	* 2.698	31.74	MAv1	32.2	-24.8	39.14	54	-14.86	-	-	358	310	V
4	* 4.121	41.06	PK2	33.4	-33.4	41.06	-	-	74	-32.94	358	310	H
	* 4.122	29.98	MAv1	33.4	-33.5	29.88	54	-24.12	-	-	358	310	H
5	* 4.944	48.89	PK2	34.1	-33	49.99	-	-	74	-24.01	49	207	V
	* 4.944	44.68	MAv1	34.1	-33	45.78	54	-8.22	-	-	49	207	V
6	* 9.035	37.91	PK2	36.4	-28.2	46.11	-	-	74	-27.89	49	207	V
	* 9.036	26.61	MAv1	36.4	-28.2	34.81	54	-19.19	-	-	49	207	V

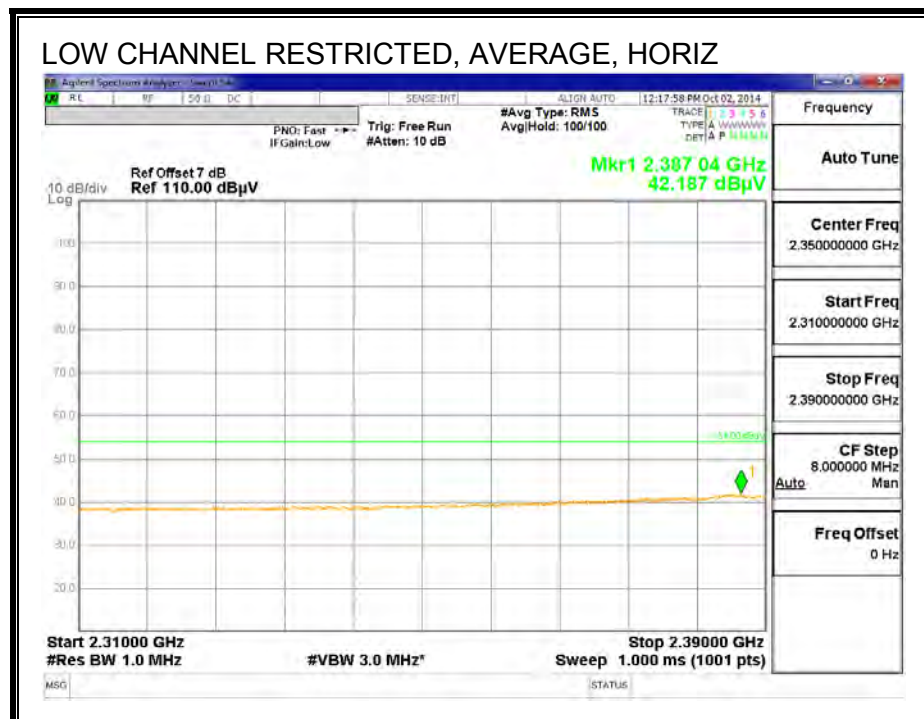
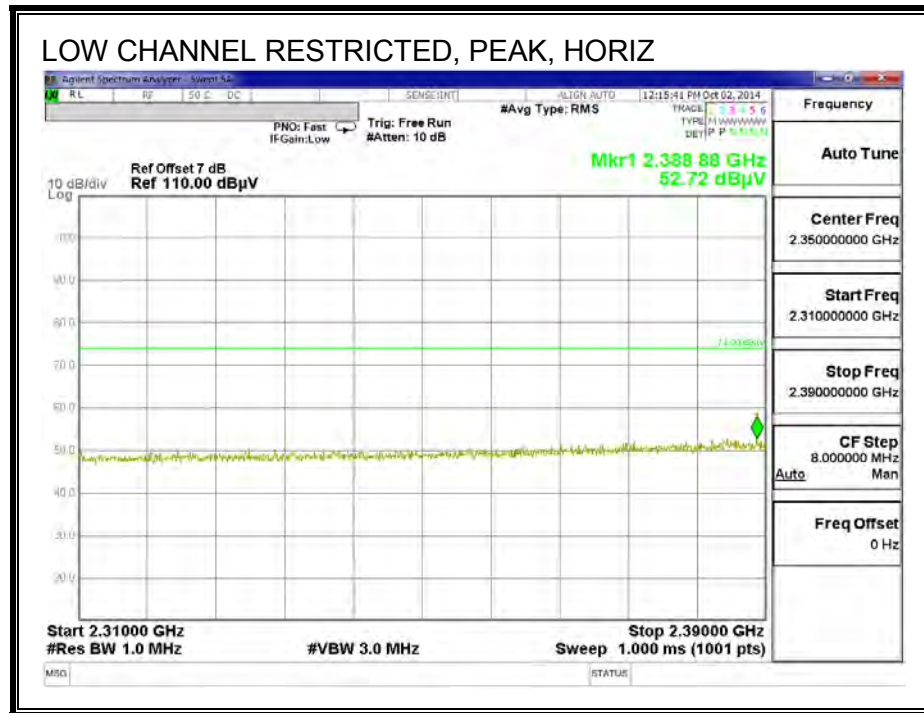
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

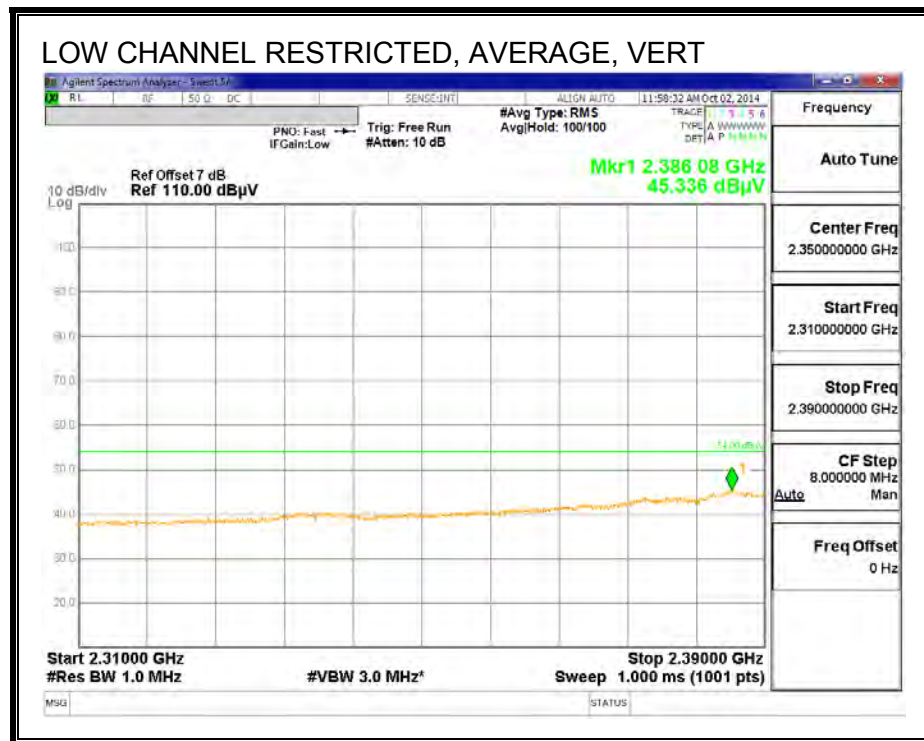
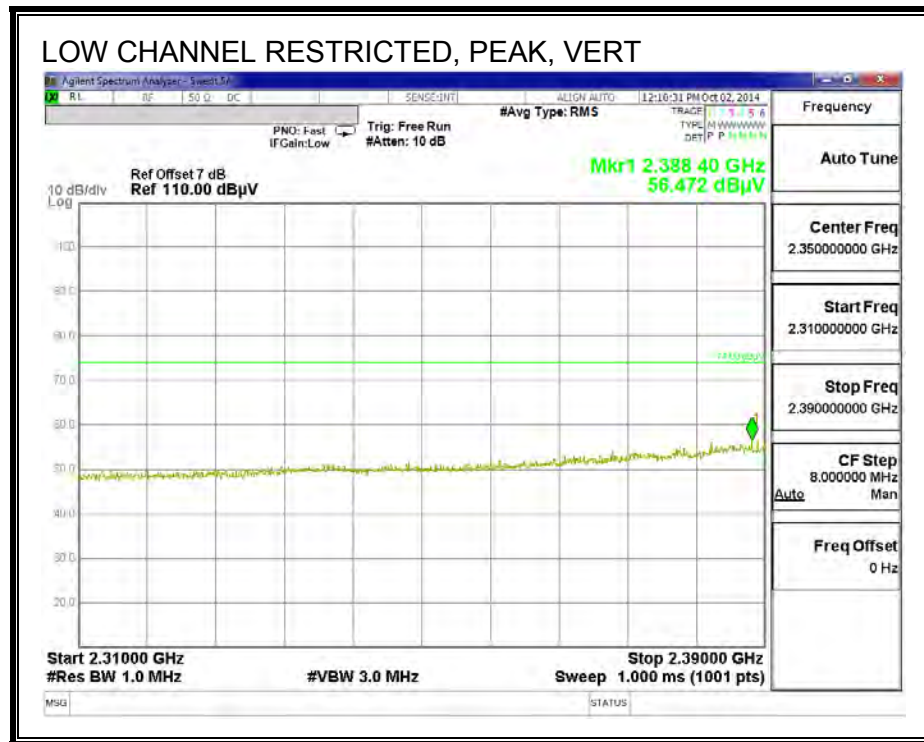
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

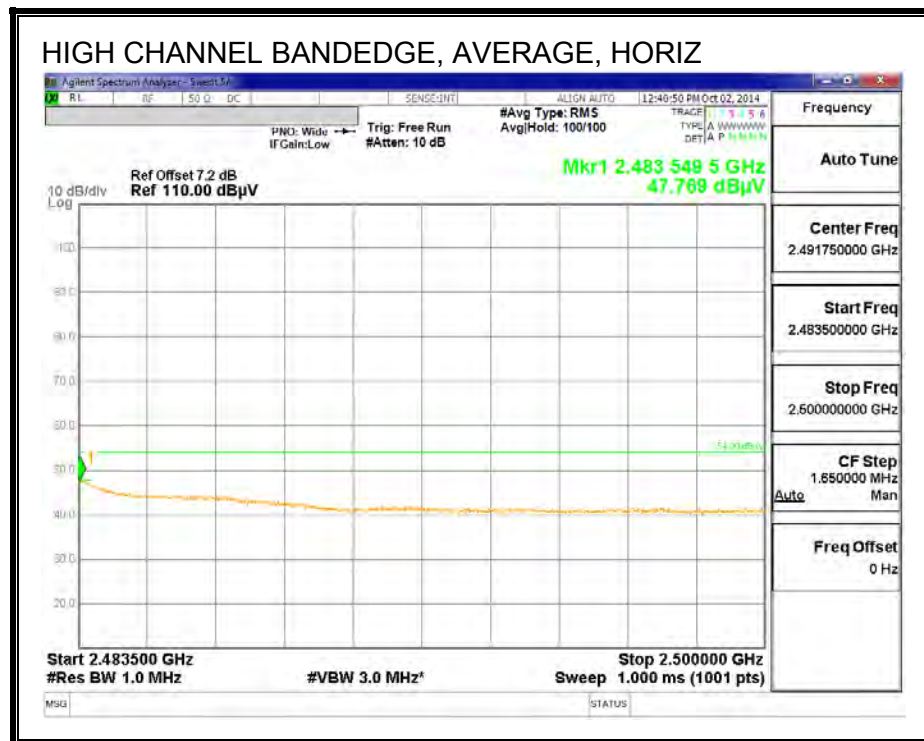
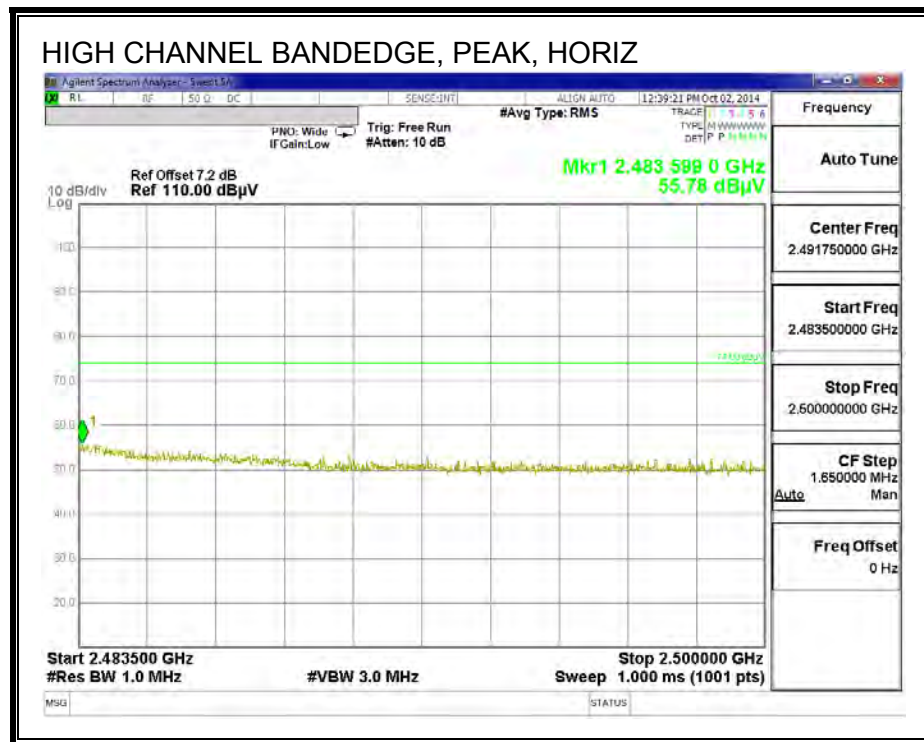
10.3. TX ABOVE 1 GHz 802.11b 2Tx CDD MODE IN THE 2.4 GHz BAND

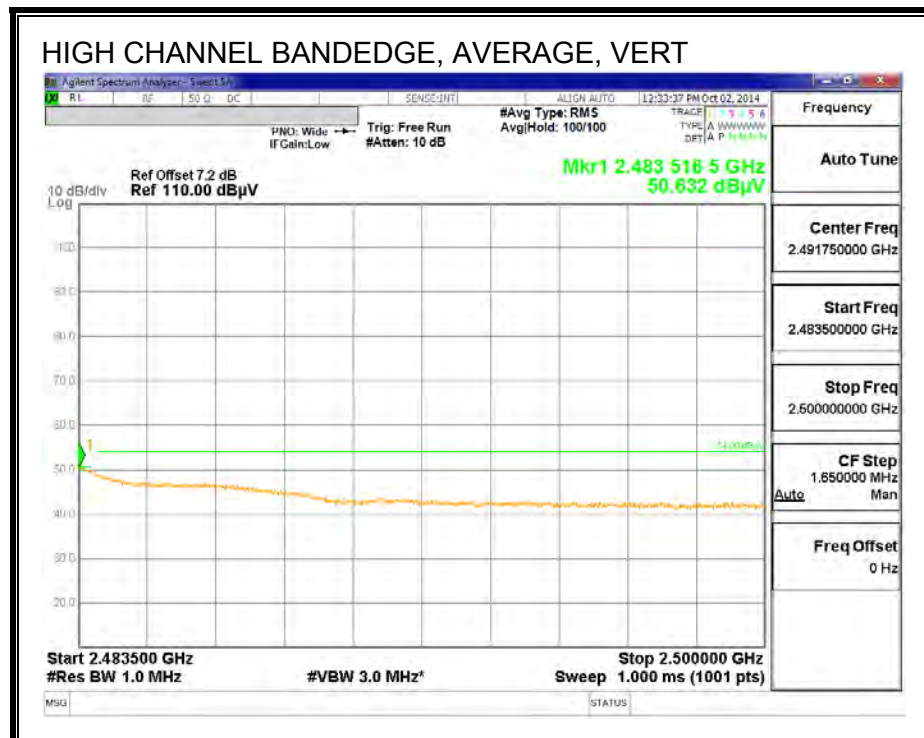
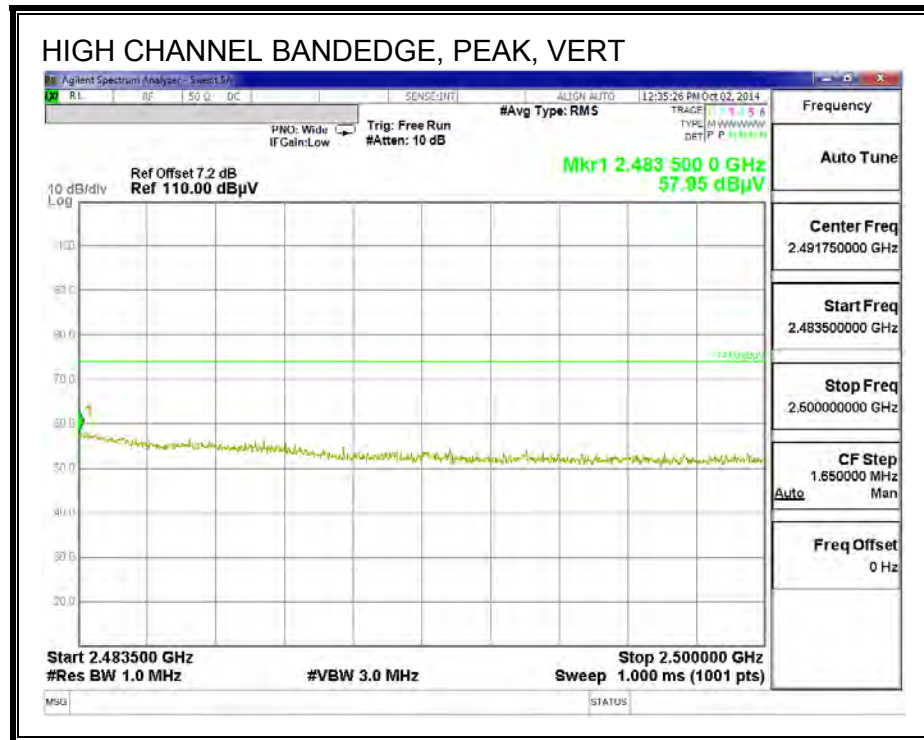
RESTRICTED BANDEDGE (LOW CHANNEL)



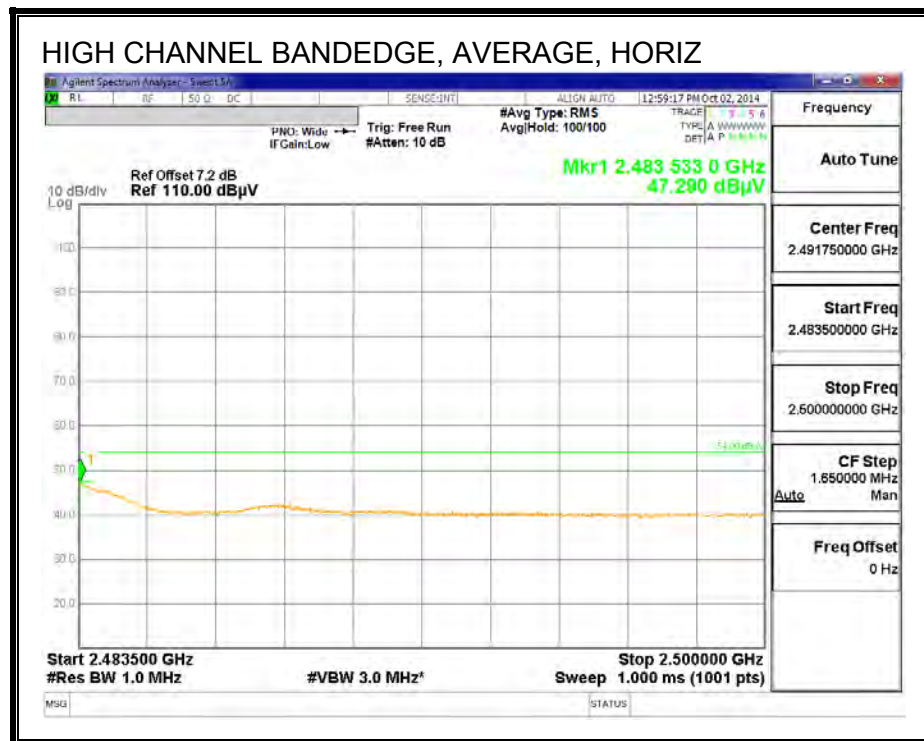
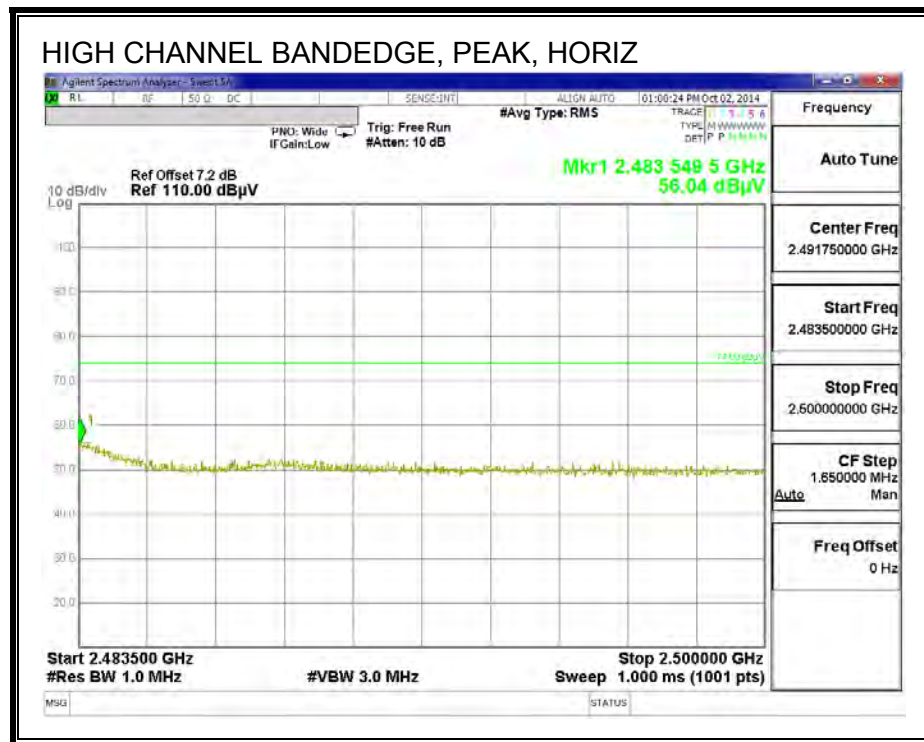


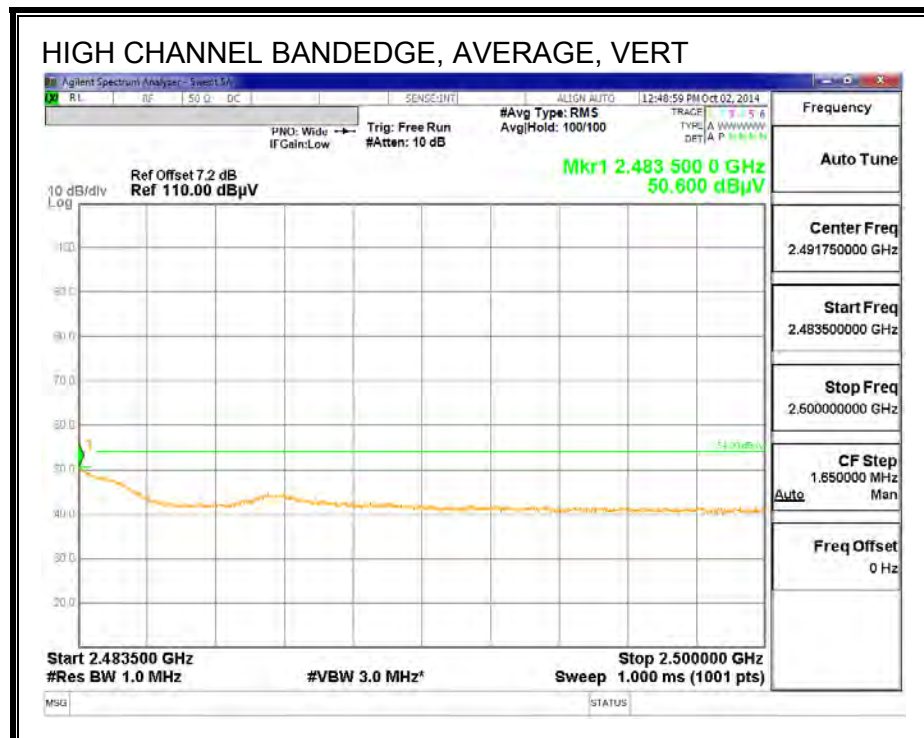
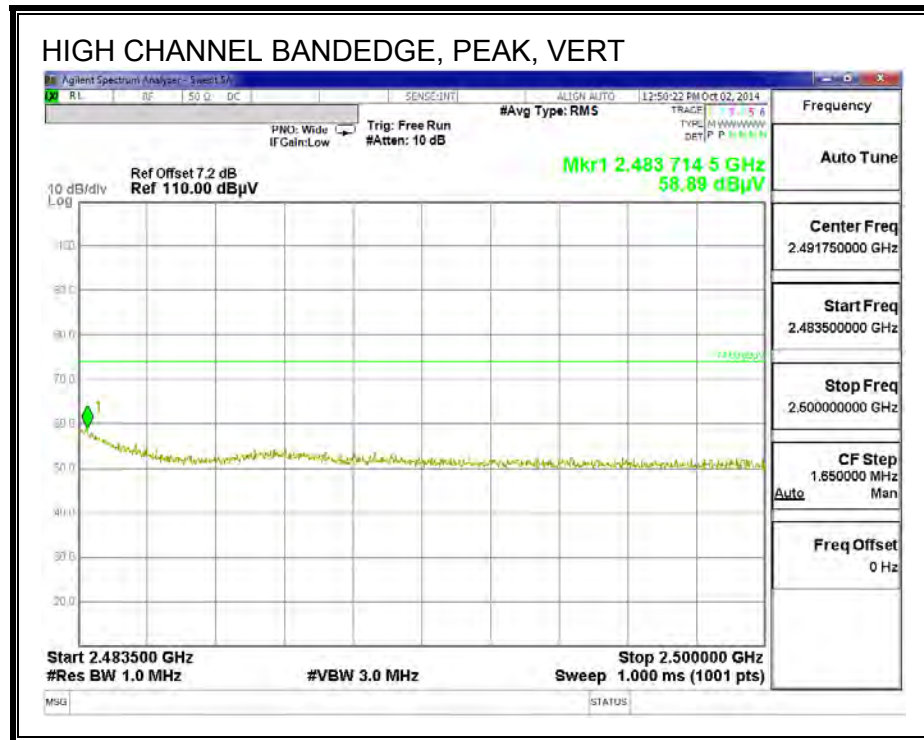
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



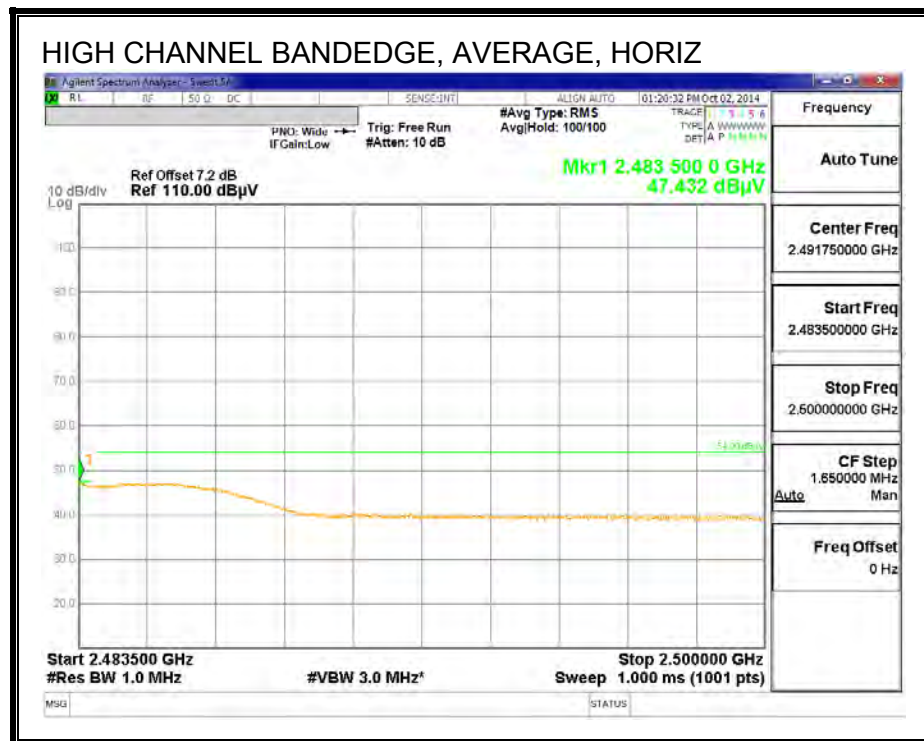
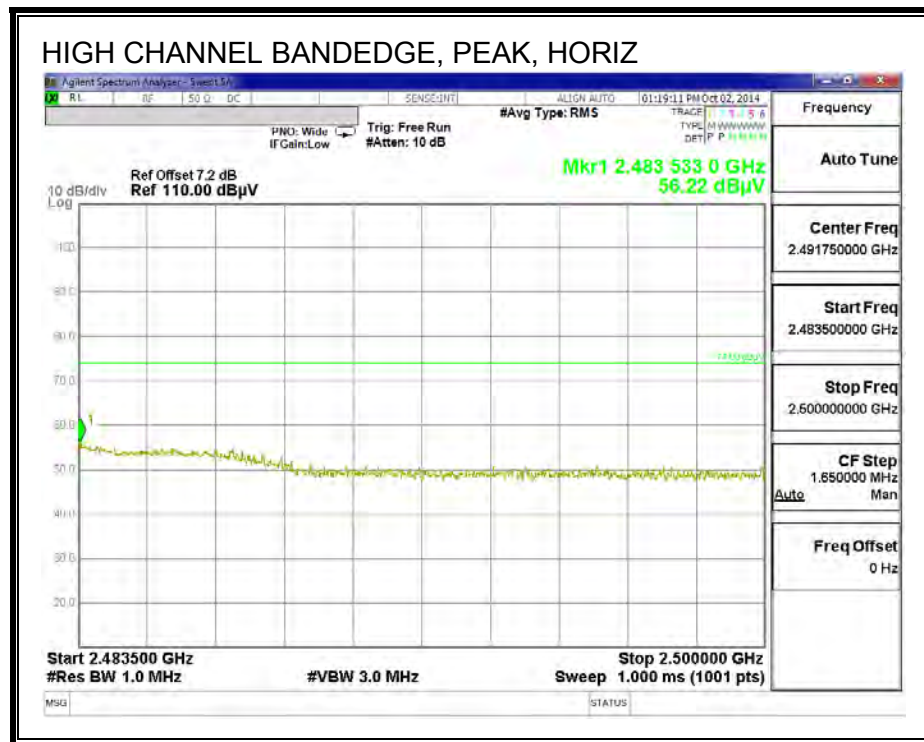


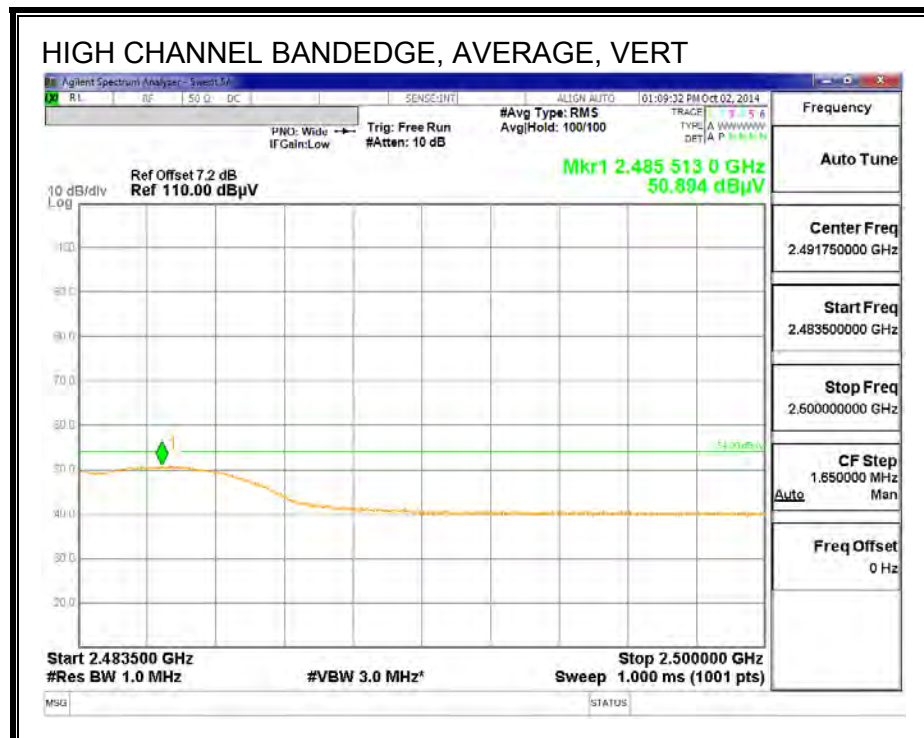
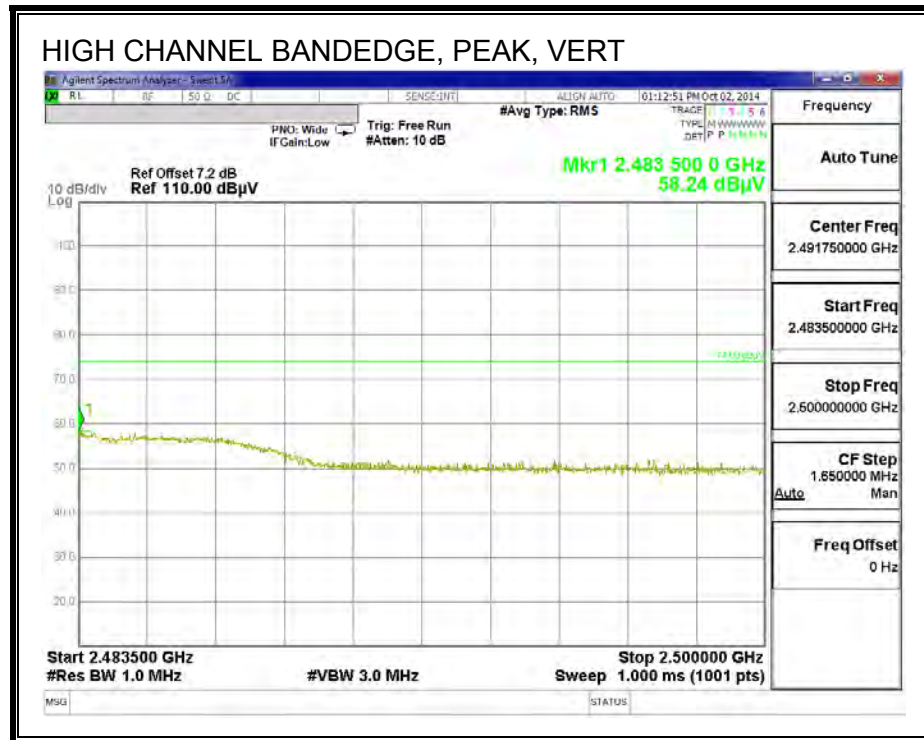
AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



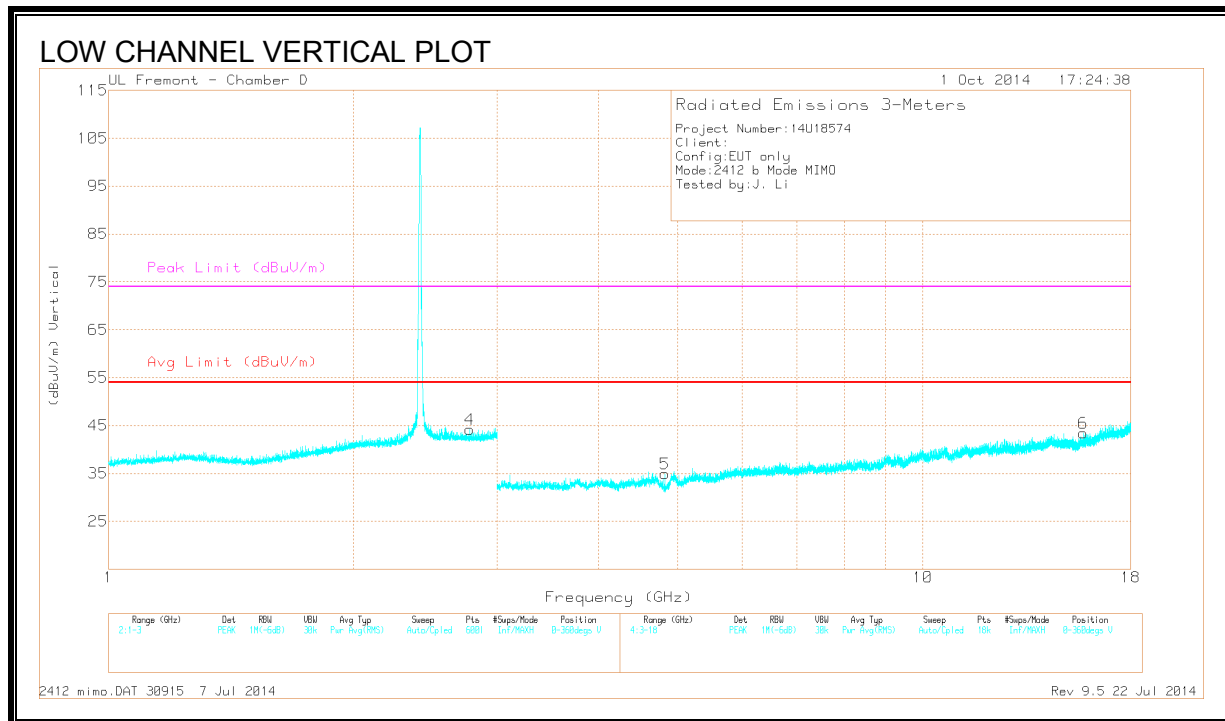
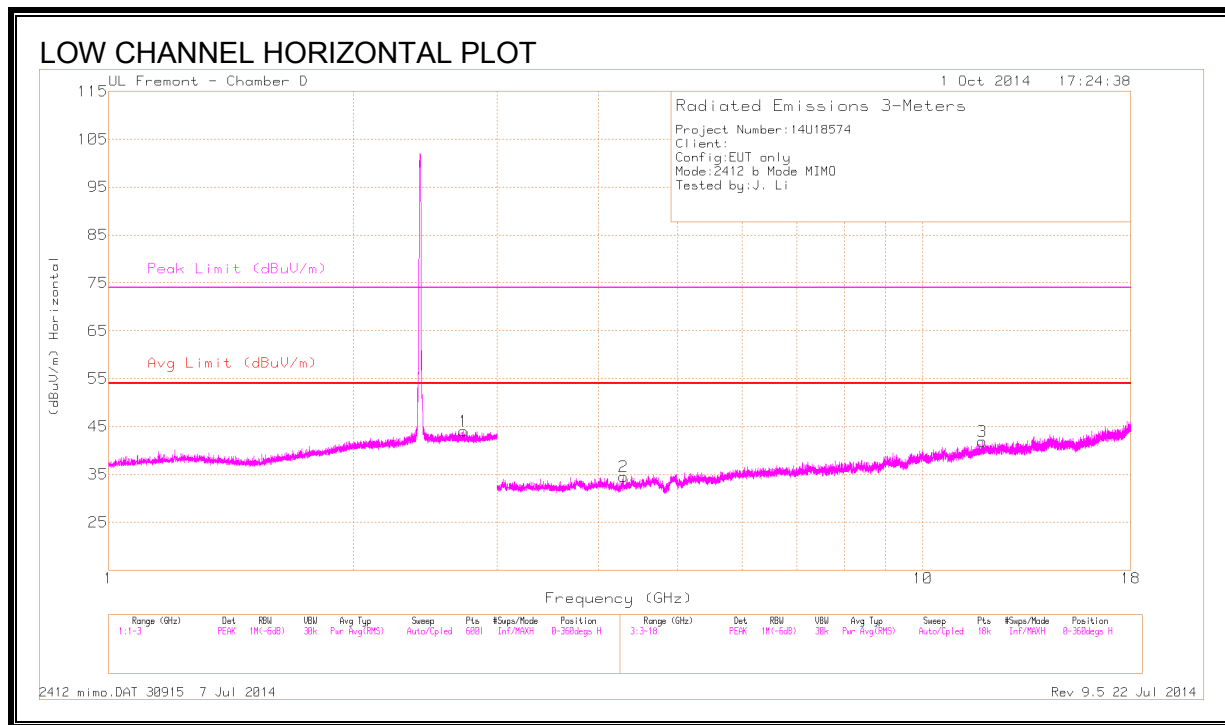


AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)





HARMONICS AND SPURIOUS EMISSIONS, CH 1



DATA

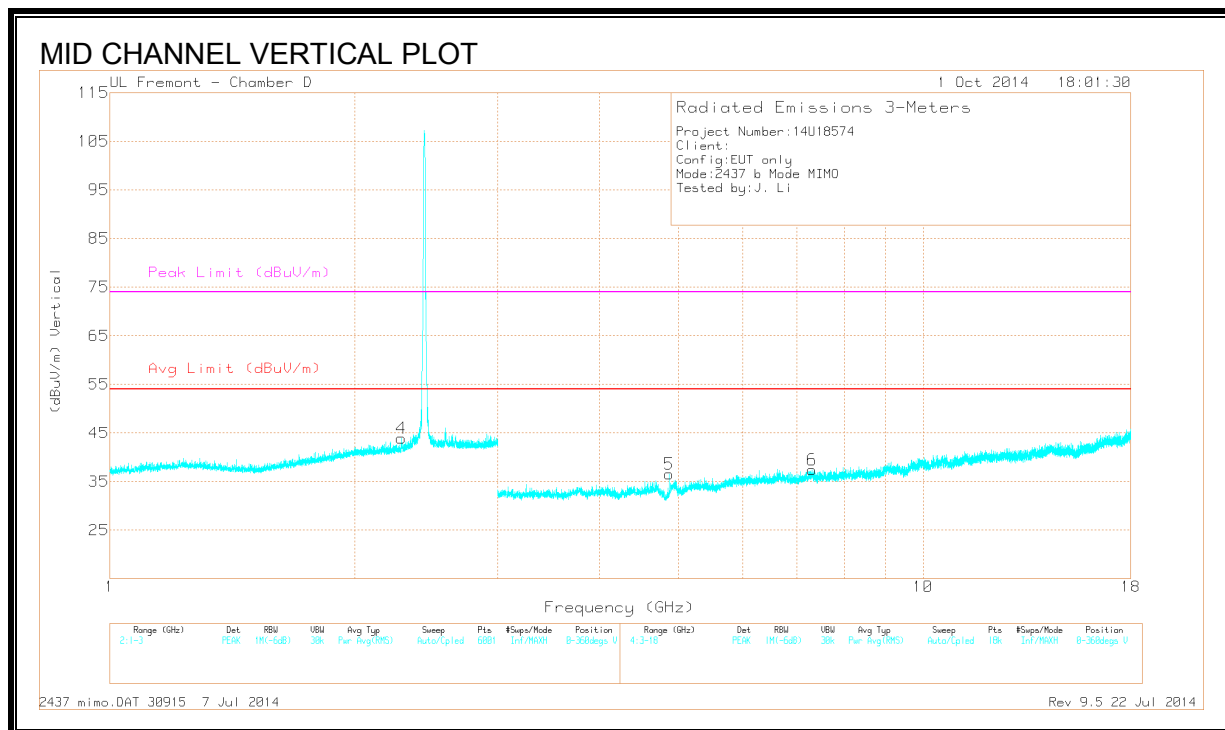
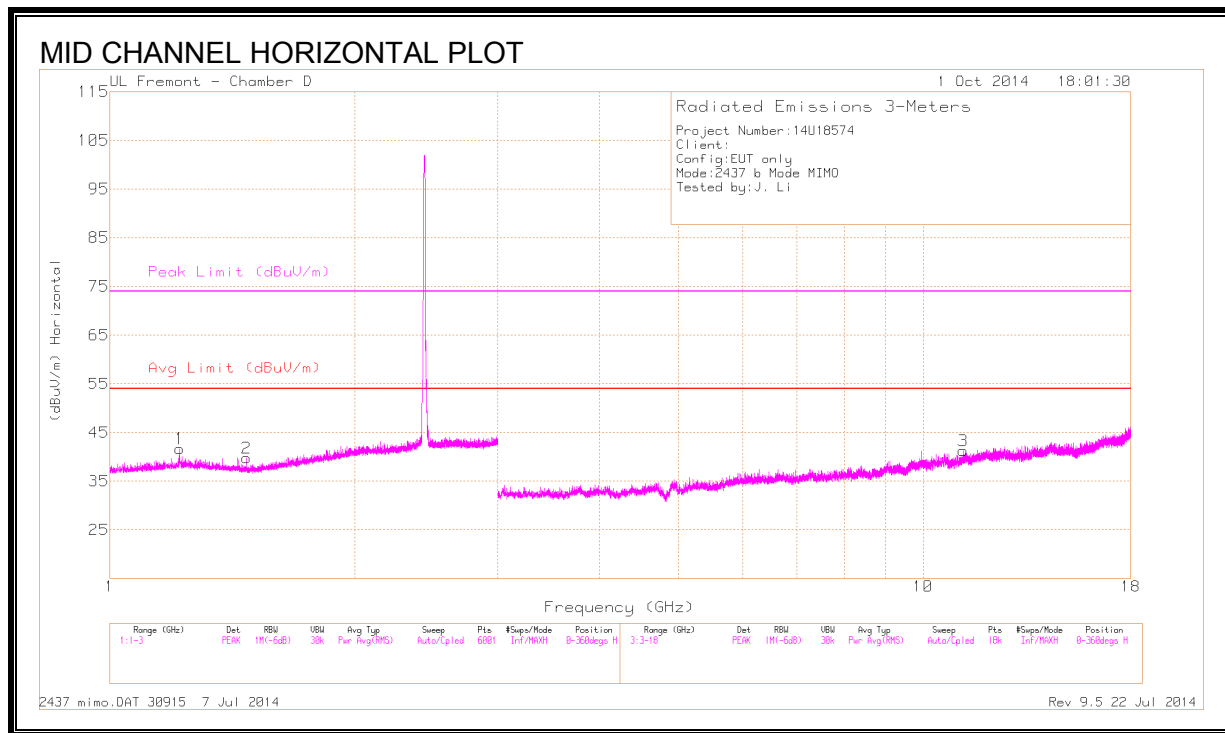
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.732	41.71	PK2	32.2	-24.8	49.11	-	-	74	-24.89	66	101	H
	* 2.730	30.20	MAv1	32.2	-24.8	37.60	54	-16.40	-	-	66	101	H
4	* 2.773	41.39	PK2	32.2	-24.9	48.69	-	-	74	-25.31	66	101	V
	* 2.775	30.10	MAv1	32.2	-24.9	37.40	54	-16.60	-	-	66	101	V
2	* 4.287	37.33	PK2	33.4	-32.7	38.03	-	-	74	-35.97	66	101	H
	* 4.291	27.01	MAv1	33.4	-32.7	27.71	54	-26.29	-	-	66	101	H
3	* 11.822	34.24	PK2	38.7	-27.0	45.94	-	-	74	-28.06	66	101	H
	* 11.821	23.69	MAv1	38.7	-27.0	35.39	54	-18.61	-	-	66	101	H
5	* 4.829	38.15	PK2	34.1	-33.1	39.15	-	-	74	-34.85	66	101	V
	* 4.824	27.17	MAv1	34.1	-33.0	28.27	54	-25.73	-	-	66	101	V
6	* 15.735	34.99	PK2	40.2	-27.5	47.69	-	-	74	-26.31	66	101	V
	* 15.732	23.86	MAv1	40.2	-27.5	36.56	54	-17.44	-	-	66	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, CH 6



DATA

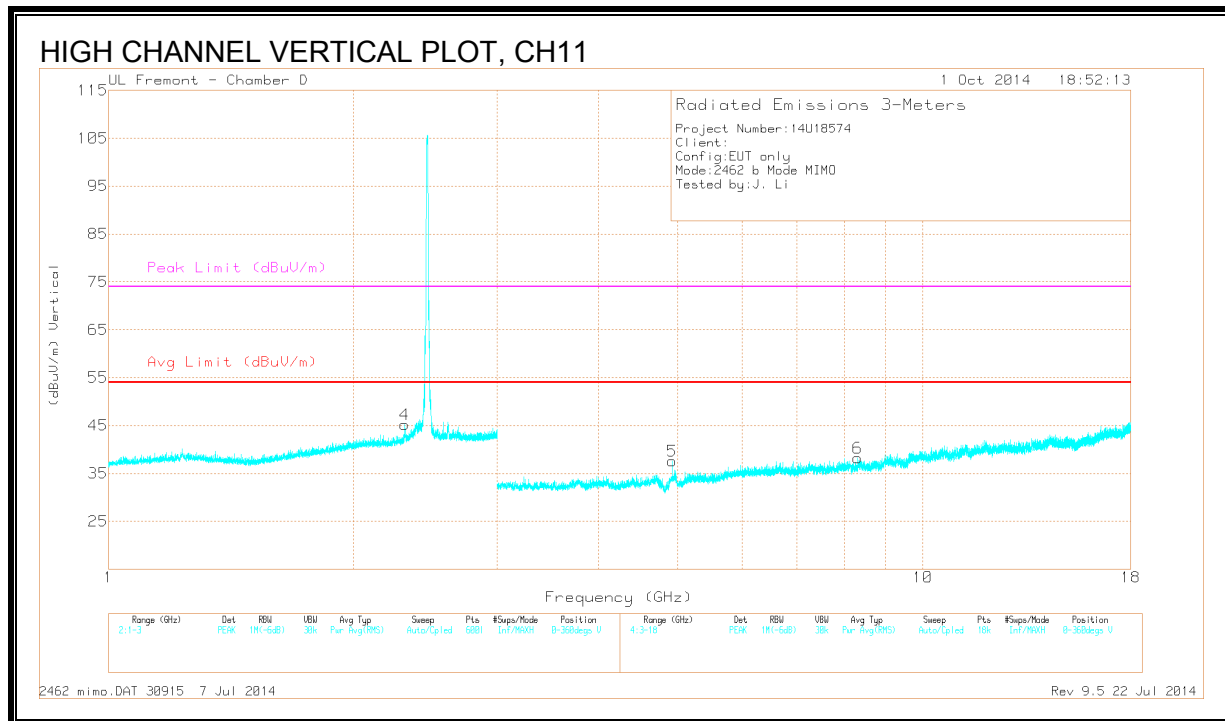
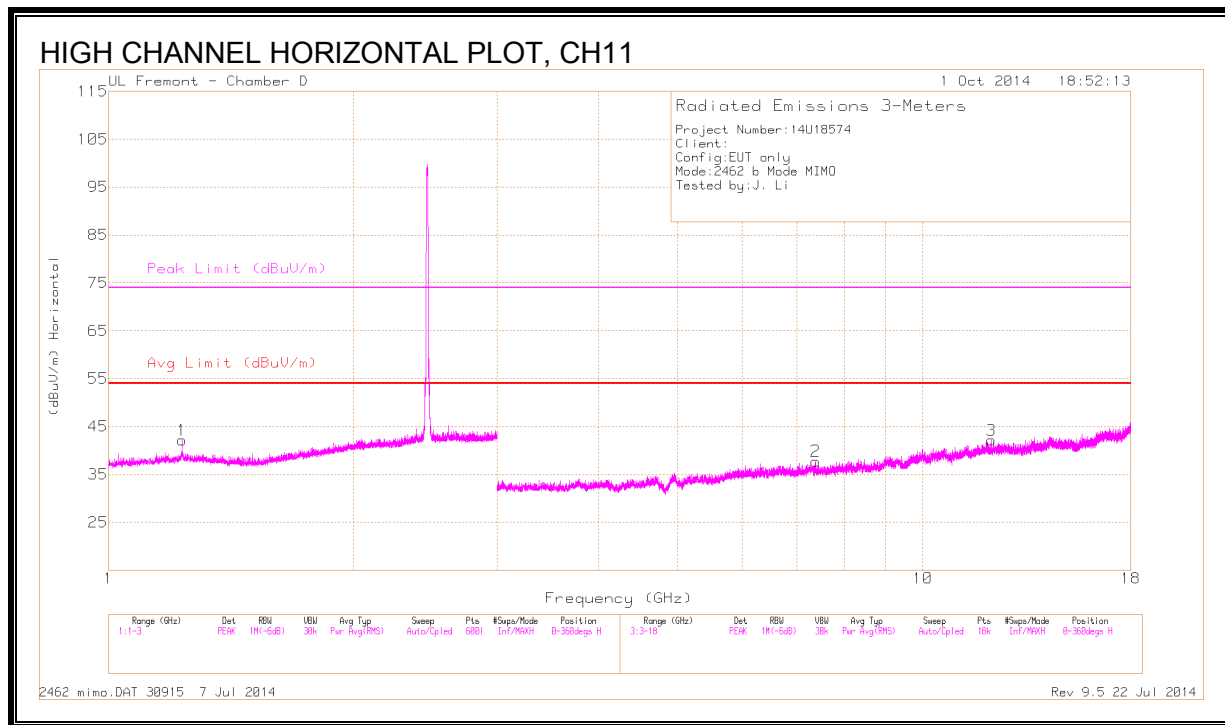
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.471	42.13	PK2	28.1	-25.6	44.63	-	-	74	-29.37	144	205	H
	* 1.470	29.80	MAv1	28.1	-25.6	32.30	54	-21.70	-	-	144	205	H
2	* 1.219	42.21	PK2	29.1	-26.1	45.21	-	-	74	-28.79	329	118	H
	* 1.218	30.90	MAv1	29.0	-26.1	33.80	54	-20.20	-	-	329	118	H
4	* 2.286	41.75	PK2	31.6	-25.1	48.25	-	-	74	-25.75	144	205	V
	* 2.283	30.31	MAv1	31.6	-25.1	36.81	54	-17.19	-	-	144	205	V
3	* 11.199	33.93	PK2	38.0	-26.6	45.33	-	-	74	-28.67	144	205	H
	* 11.199	23.19	MAv1	38.0	-26.6	34.59	54	-19.41	-	-	144	205	H
5	* 4.876	36.43	PK2	34.1	-33.1	37.43	-	-	74	-36.57	111	149	V
	* 4.874	25.46	MAv1	34.1	-33.1	26.46	54	-27.54	-	-	111	149	V
6	* 7.304	35.63	PK2	35.6	-30.8	40.43	-	-	74	-33.57	111	149	V
	* 7.304	24.40	MAv1	35.6	-30.8	29.20	54	-24.80	-	-	111	149	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, CH 11



DATA

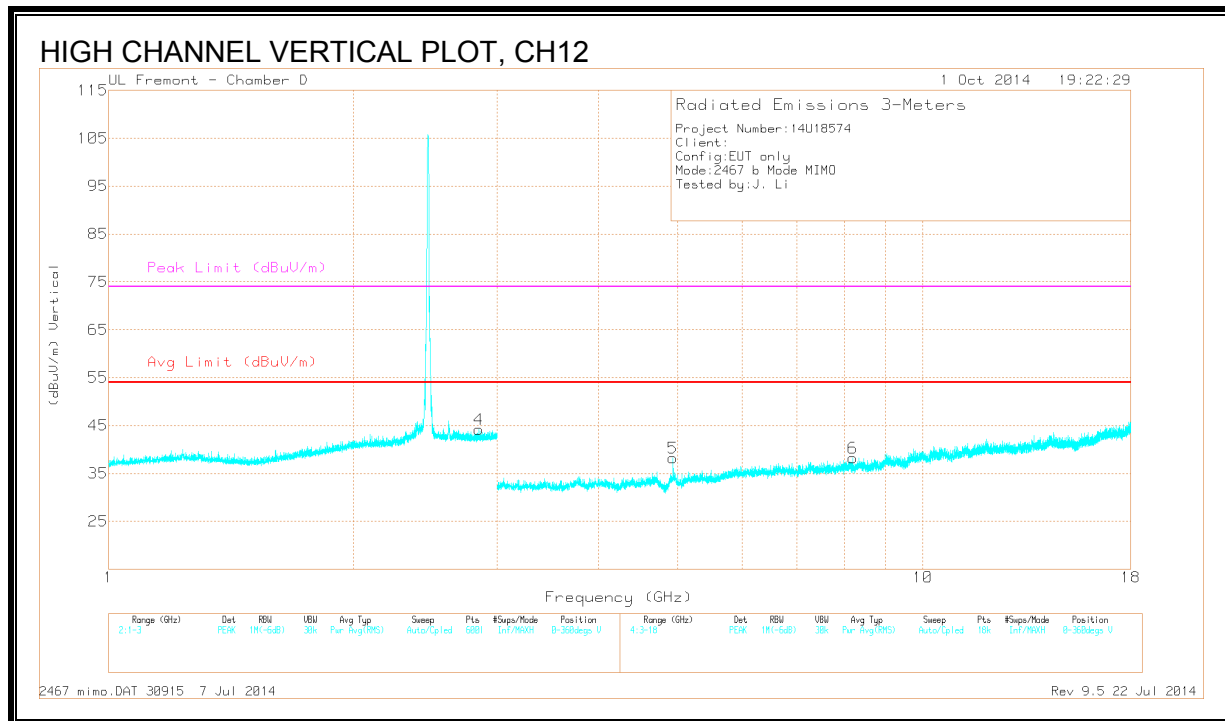
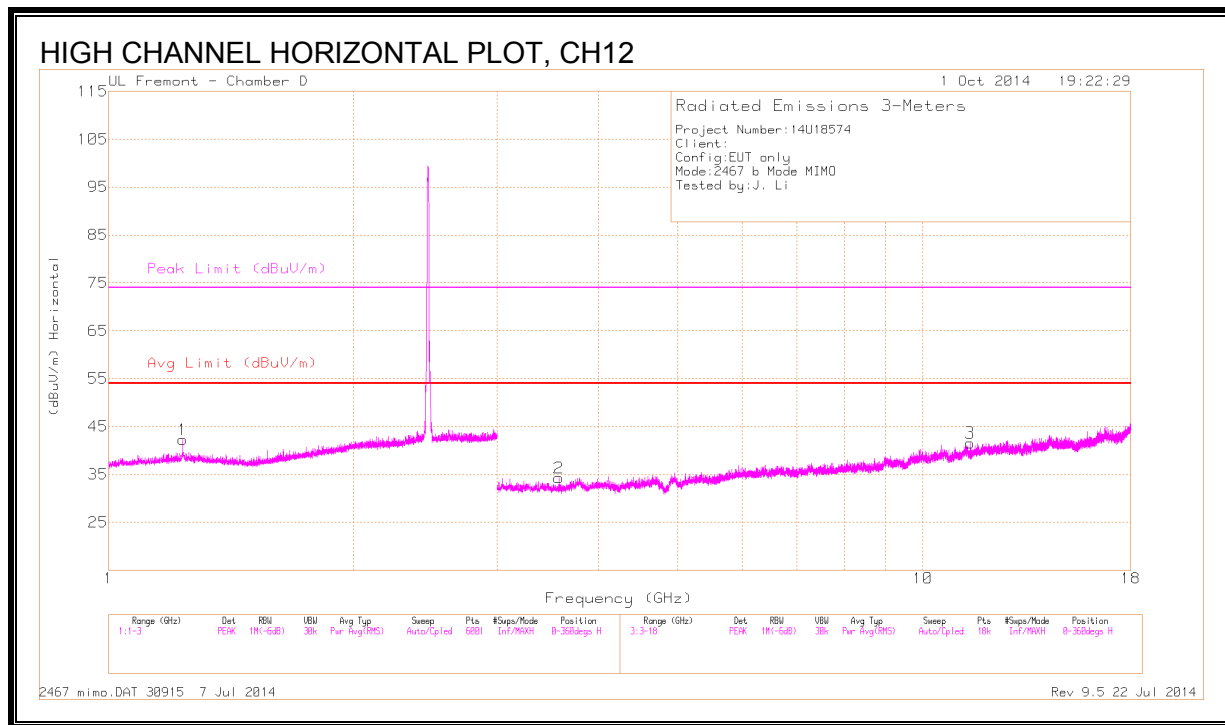
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.233	41.69	PK2	29.1	-26.0	44.79	-	-	74	-29.21	196	330	H
	* 1.231	29.84	MAv1	29.1	-26.0	32.94	54	-21.06	-	-	196	330	H
2	* 7.377	35.38	PK2	35.6	-31.7	39.28	-	-	74	-34.72	196	330	H
	* 7.381	24.88	MAv1	35.6	-31.7	28.78	54	-25.22	-	-	196	330	H
3	* 12.133	34.57	PK2	38.8	-26.9	46.47	-	-	74	-27.53	196	330	H
	* 12.136	23.41	MAv1	38.8	-26.9	35.31	54	-18.69	-	-	196	330	H
4	* 2.313	41.40	PK2	31.6	-25.0	48.00	-	-	74	-26.00	307	174	V
	* 2.312	29.79	MAv1	31.6	-25.0	36.39	54	-17.61	-	-	307	174	V
5	* 4.922	37.92	PK2	34.1	-33.1	38.92	-	-	74	-35.08	49	286	V
	* 4.922	26.37	MAv1	34.1	-33.1	27.37	54	-26.63	-	-	49	286	V
6	* 8.318	35.48	PK2	35.8	-30.2	41.08	-	-	74	-32.92	49	286	V
	* 8.318	23.67	MAv1	35.8	-30.2	29.27	54	-24.73	-	-	49	286	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, CH 12



DATA

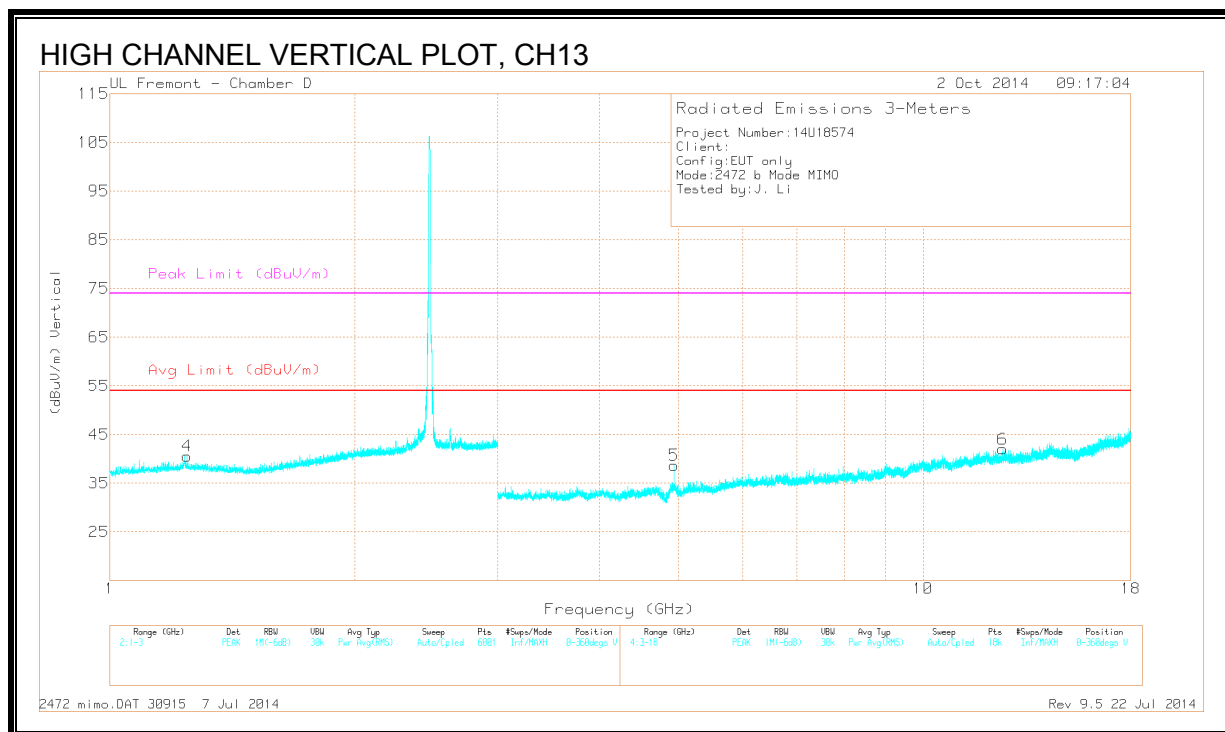
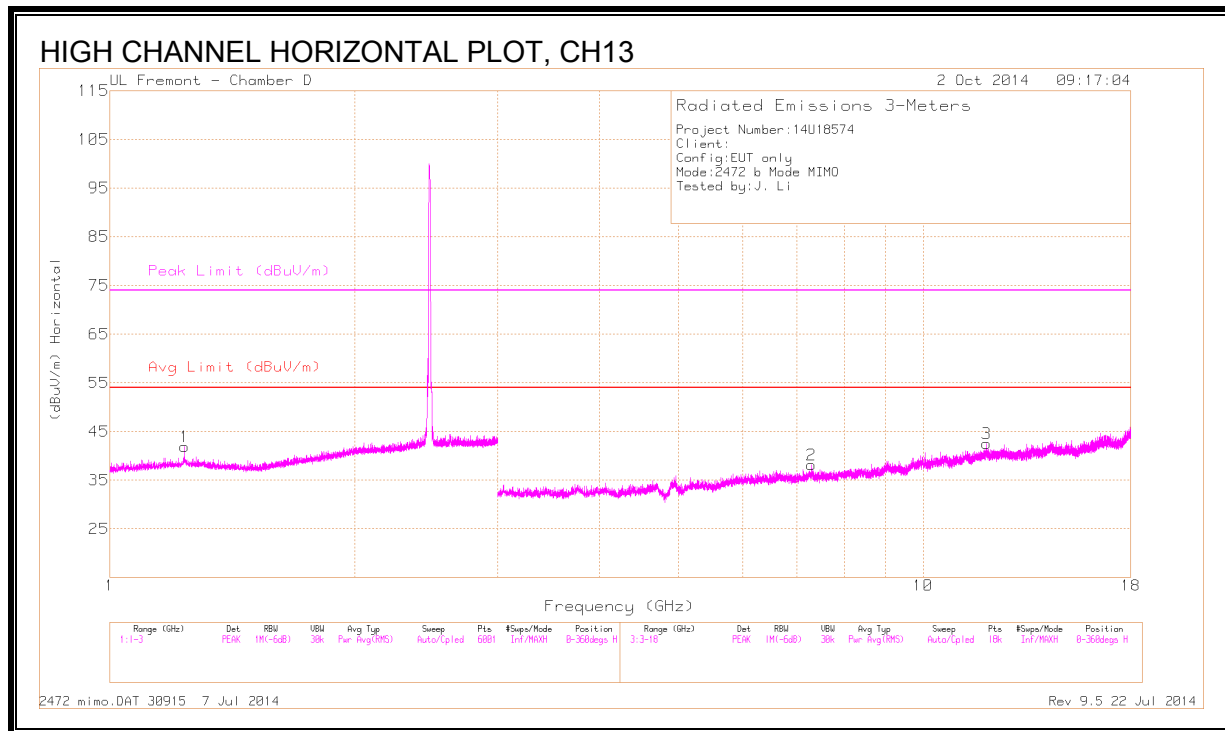
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.235	43.13	PK2	29.1	-26.1	46.13	-	-	74	-27.87	64	290	H
	* 1.233	31.84	MAv1	29.1	-26.0	34.94	54	-19.06	-	-	64	290	H
2	* 3.571	39.75	PK2	32.8	-33.9	38.65	-	-	74	-35.35	228	179	H
	* 3.570	28.26	MAv1	32.8	-33.9	27.16	54	-26.84	-	-	228	179	H
3	* 11.426	33.55	PK2	38.2	-27.1	44.65	-	-	74	-29.35	228	179	H
	* 11.422	22.98	MAv1	38.2	-27.0	34.18	54	-19.82	-	-	228	179	H
4	* 2.847	42.55	PK2	32.3	-24.8	50.05	-	-	74	-23.95	228	179	V
	* 2.846	29.79	MAv1	32.3	-24.8	37.29	54	-16.71	-	-	228	179	V
5	* 4.936	37.93	PK2	34.1	-33.1	38.93	-	-	74	-35.07	148	191	V
	* 4.930	26.49	MAv1	34.1	-33.1	27.49	54	-26.51	-	-	148	191	V
6	* 8.198	35.58	PK2	35.8	-30.1	41.28	-	-	74	-32.72	148	191	V
	* 8.205	24.57	MAv1	35.8	-30.0	30.37	54	-23.63	-	-	148	191	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, CH 13



DATA

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.238	41.32	PK2	29.1	-26.1	44.32	-	-	74	-29.68	150	167	H
	* 1.234	29.85	MAv1	29.1	-26.0	32.95	54	-21.05	-	-	150	167	H
2	* 7.293	35.81	PK2	35.6	-30.7	40.71	-	-	74	-33.29	150	167	H
	* 7.290	24.91	MAv1	35.6	-30.7	29.81	54	-24.19	-	-	150	167	H
3	* 11.97	34.81	PK2	38.8	-26.1	47.51	-	-	74	-26.49	150	167	H
	* 11.969	23.08	MAv1	38.8	-26.1	35.78	54	-18.22	-	-	150	167	H
4	* 1.242	41.48	PK2	29.2	-26.1	44.58	-	-	74	-29.42	150	167	V
	* 1.243	30.27	MAv1	29.2	-26.1	33.37	54	-20.63	-	-	150	167	V
5	* 4.946	37.74	PK2	34.1	-33.0	38.84	-	-	74	-35.16	195	302	V
	* 4.942	26.30	MAv1	34.1	-33.0	27.40	54	-26.60	-	-	195	302	V
6	* 12.529	34.49	PK2	39.0	-26.7	46.79	-	-	74	-27.21	195	302	V
	* 12.529	22.98	MAv1	39.0	-26.7	35.28	54	-18.72	-	-	195	302	V

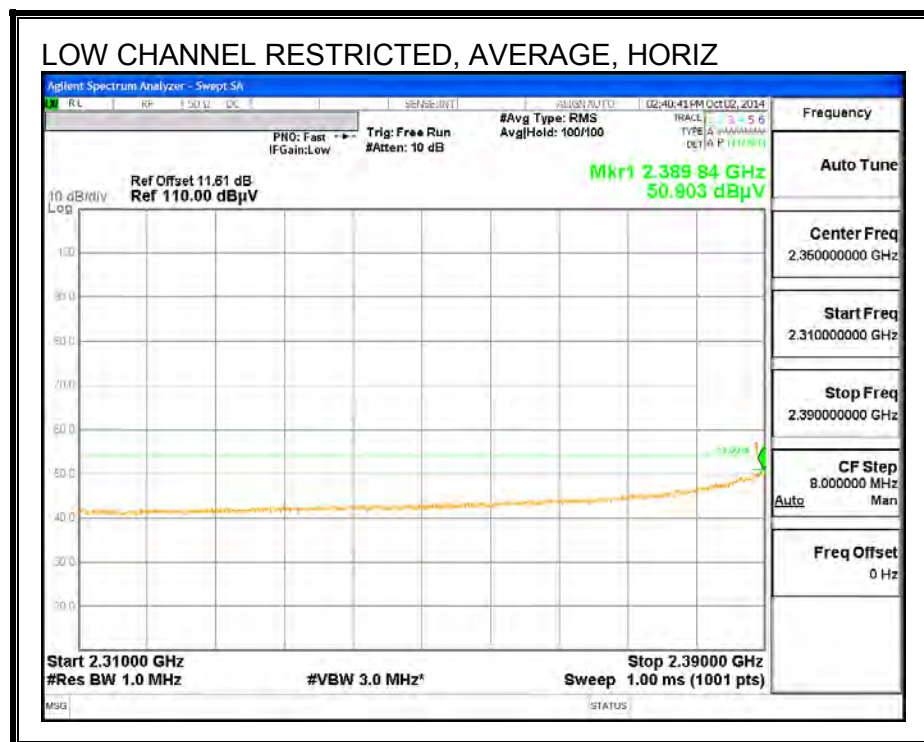
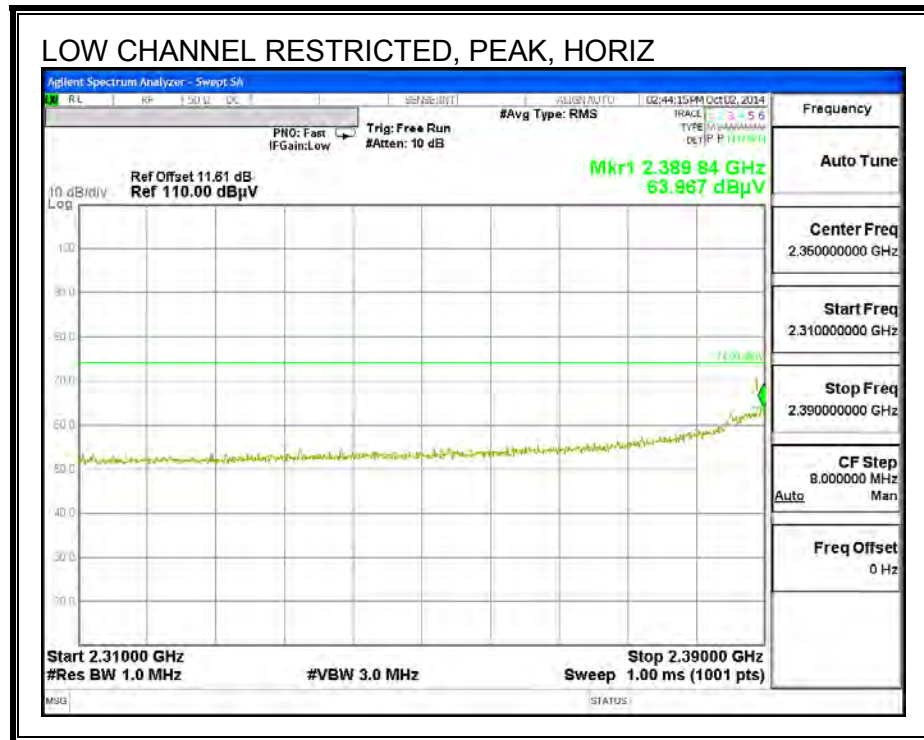
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

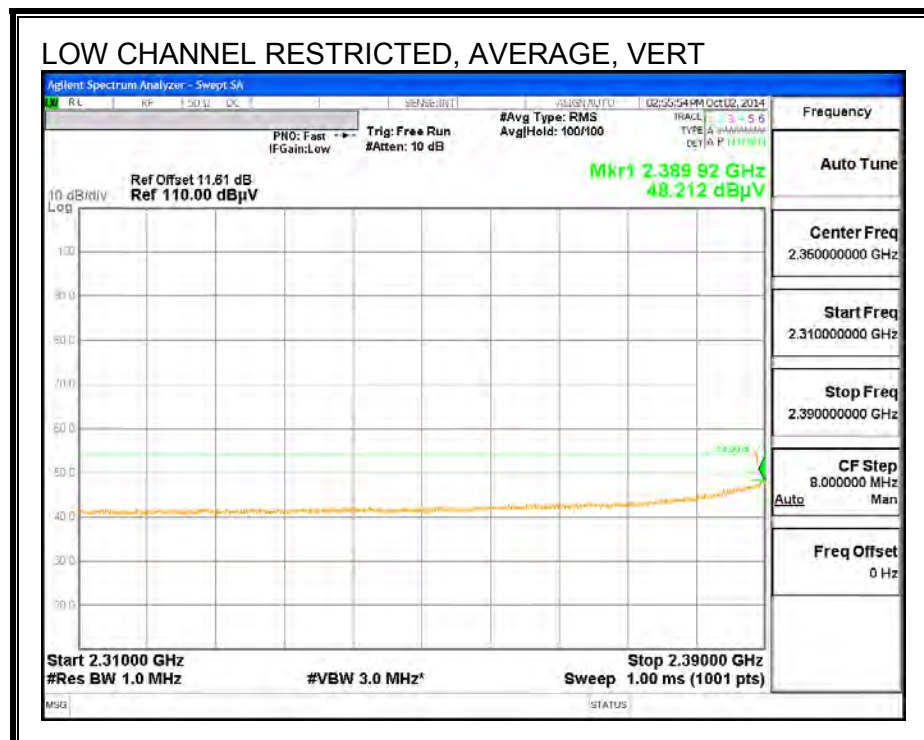
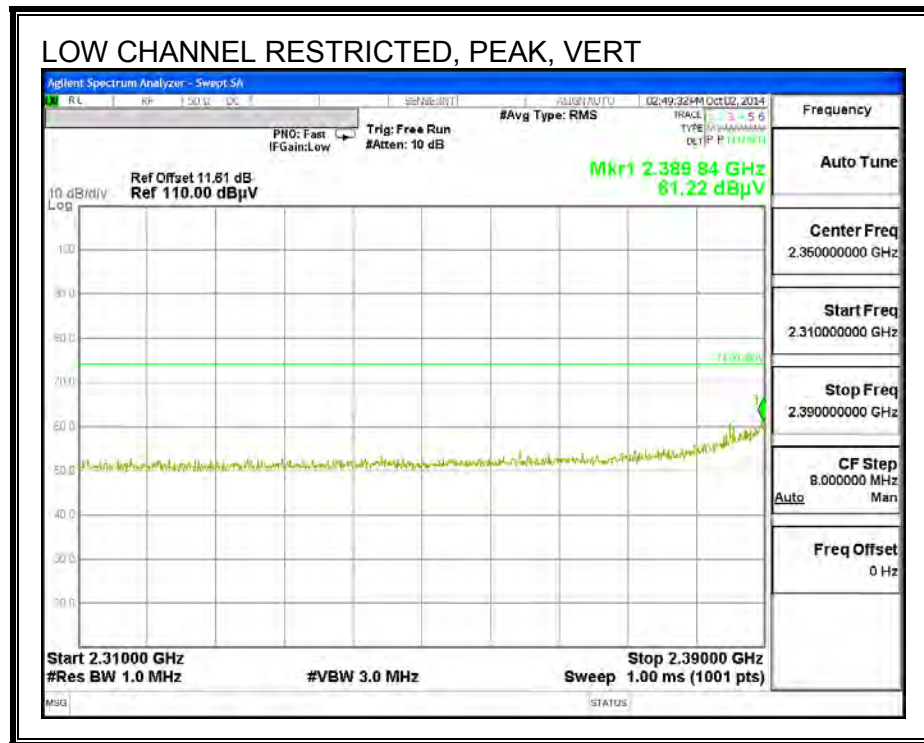
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

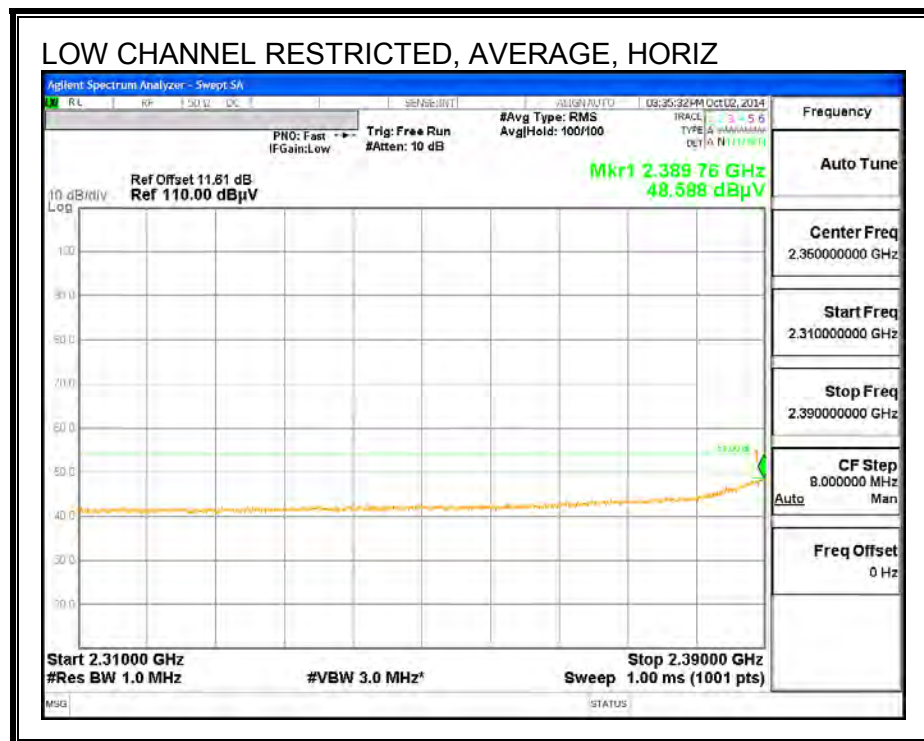
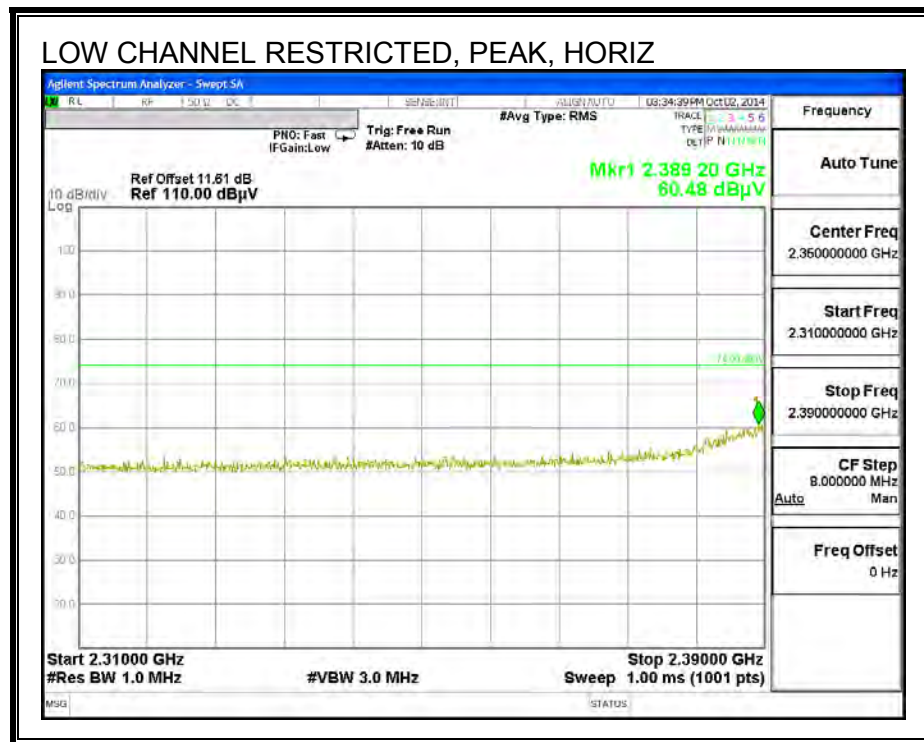
10.4. TX ABOVE 1 GHz 802.11g 1Tx MODE IN THE 2.4 GHz BAND

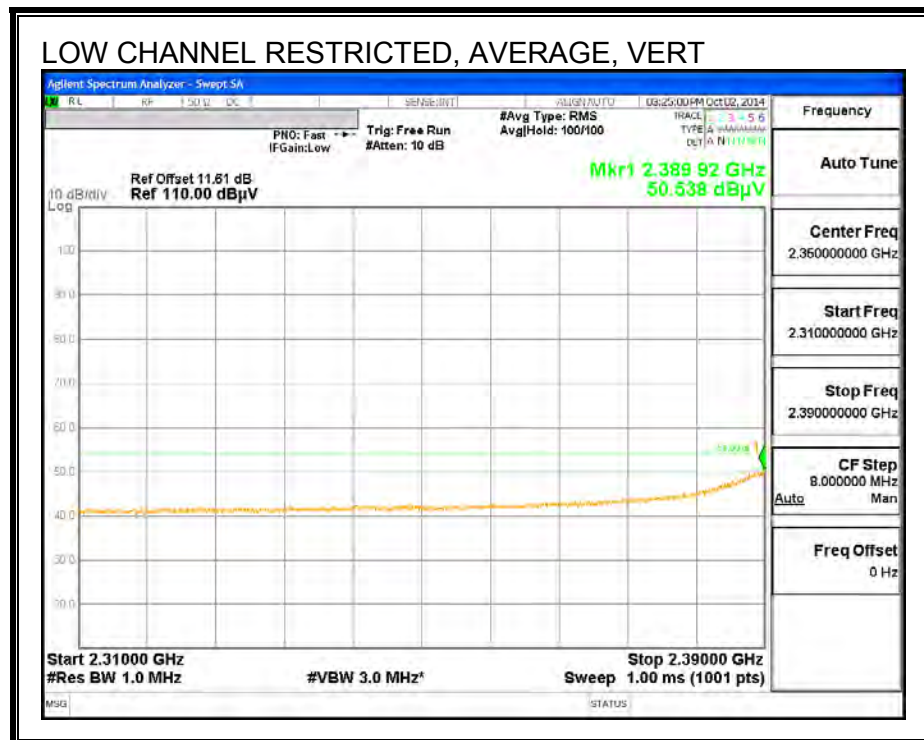
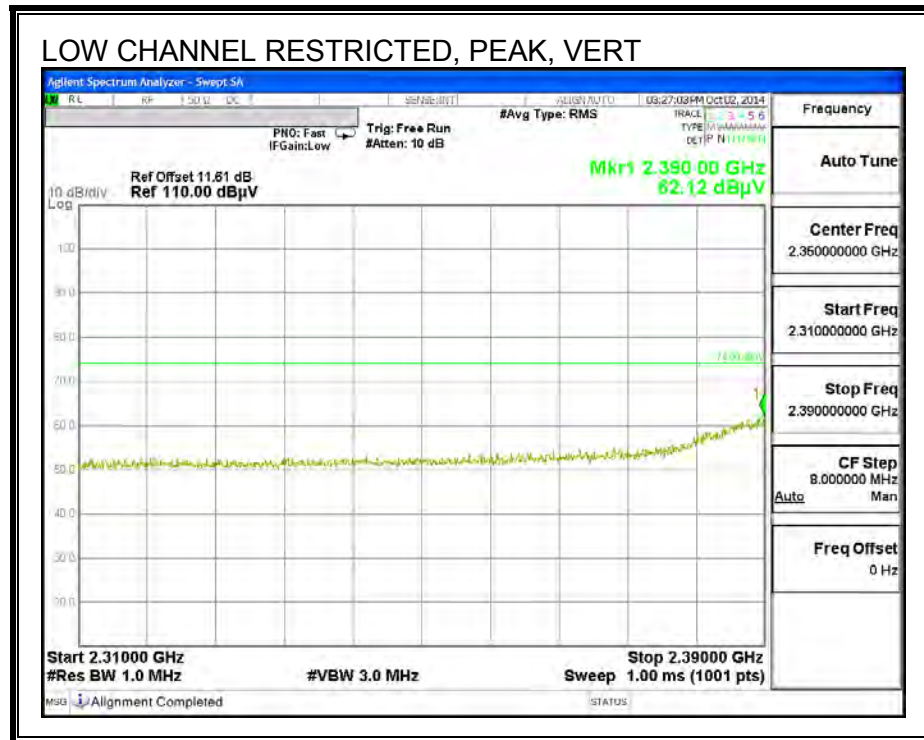
RESTRICTED BANDEDGE (LOW CHANNEL, Channel 1)



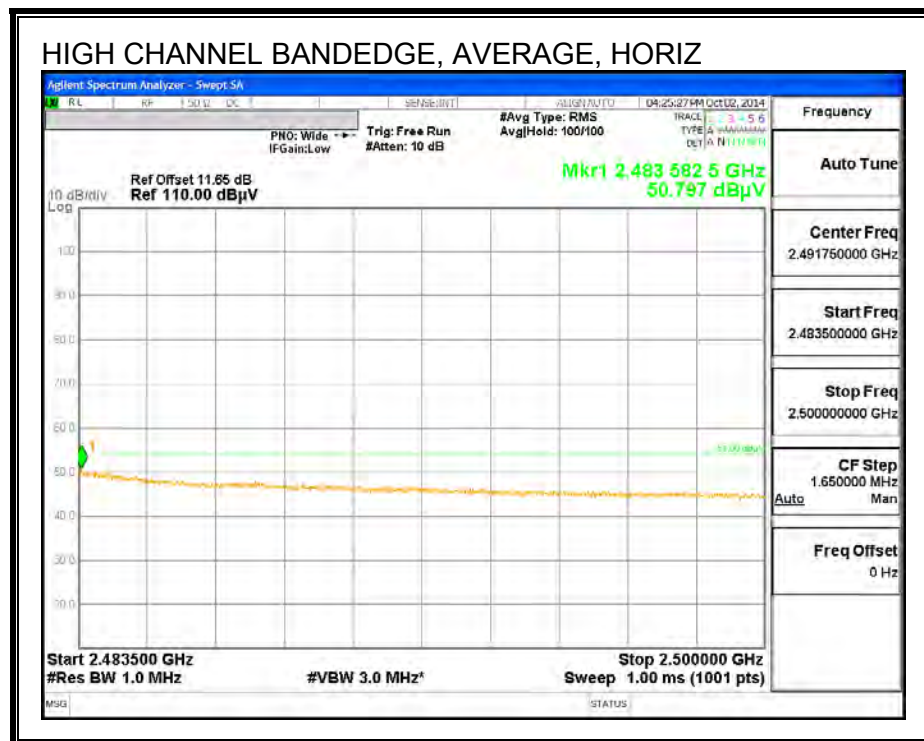
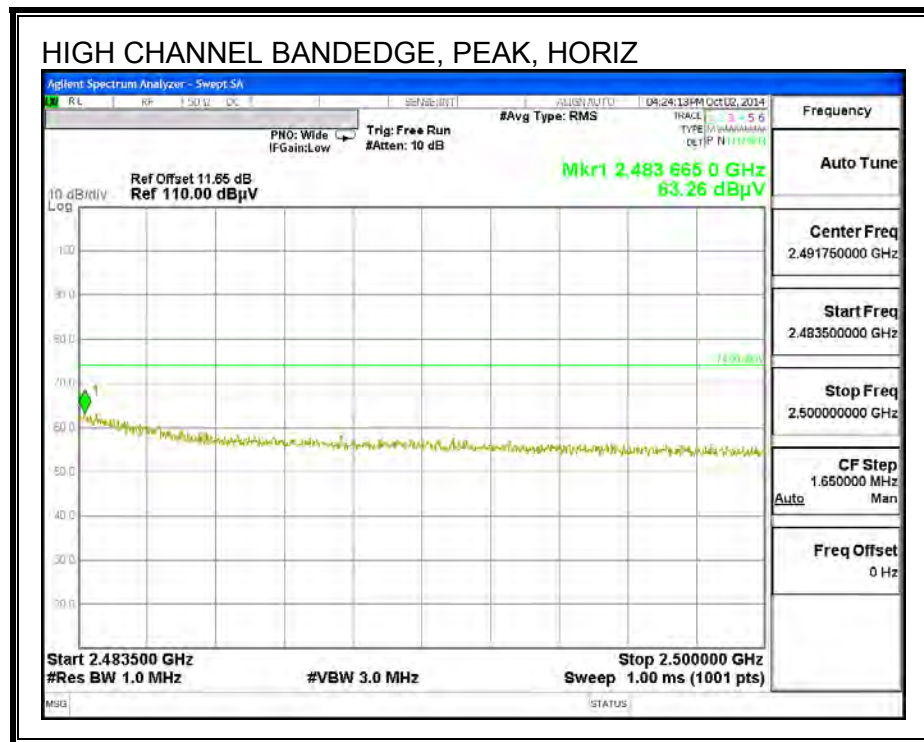


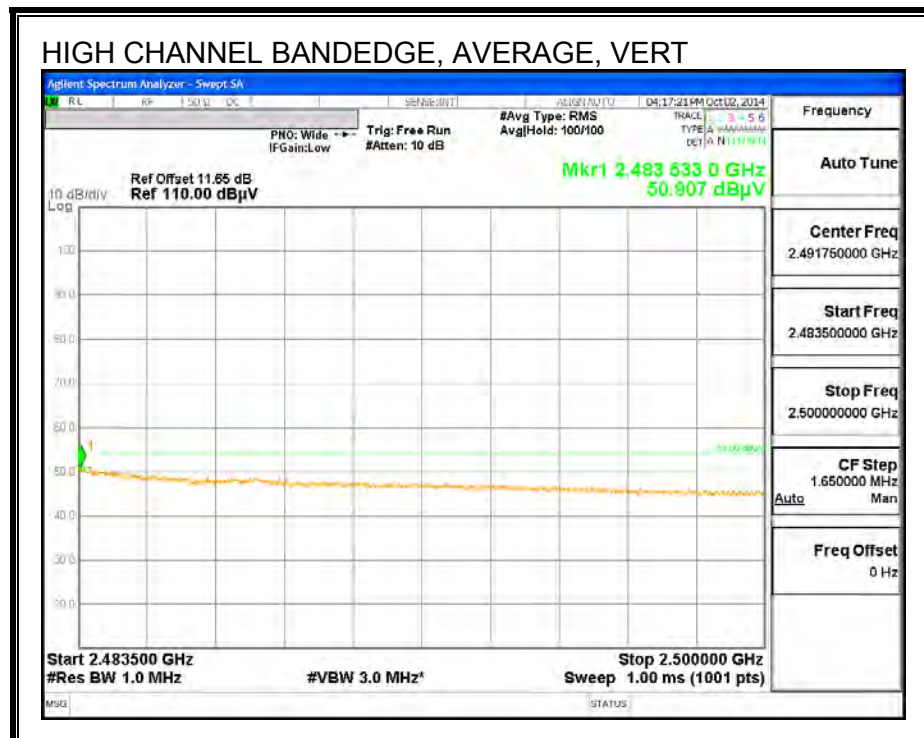
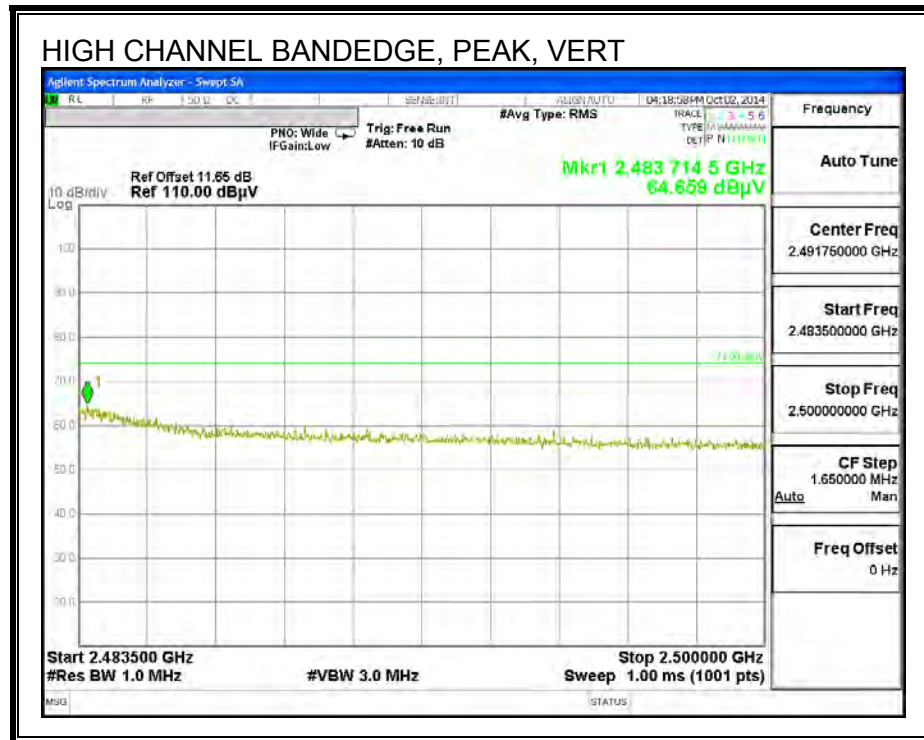
RESTRICTED BANDEDGE (LOW CHANNEL, Channel 2)



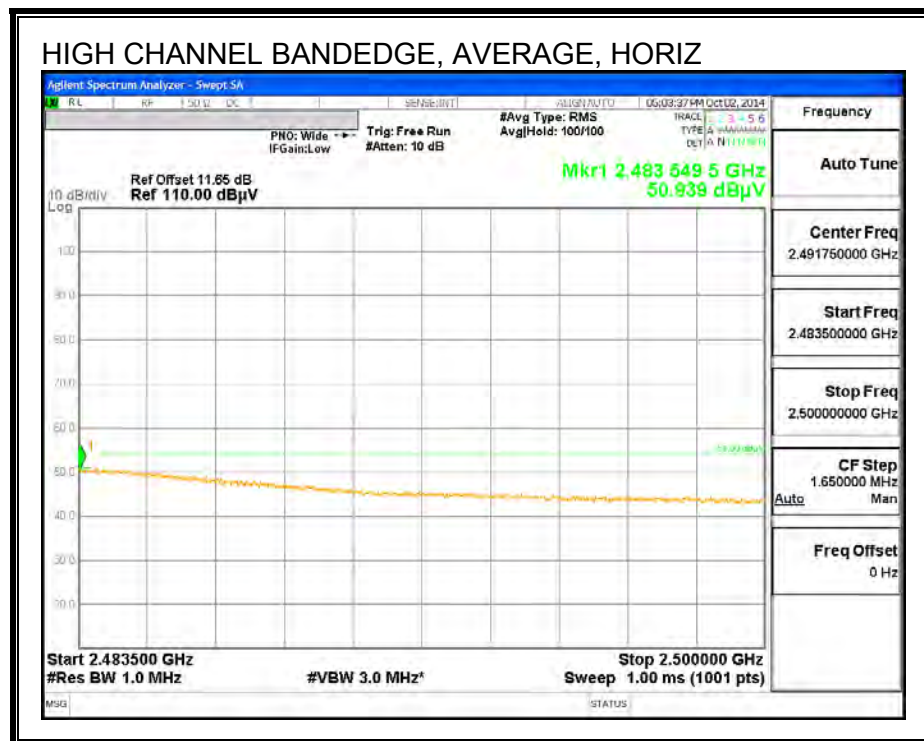
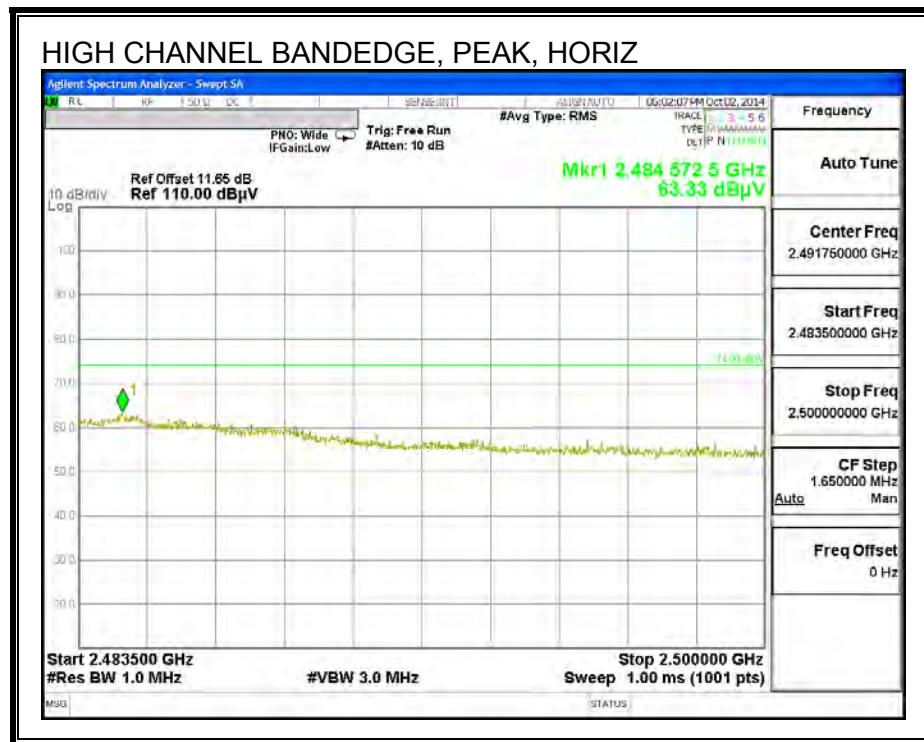


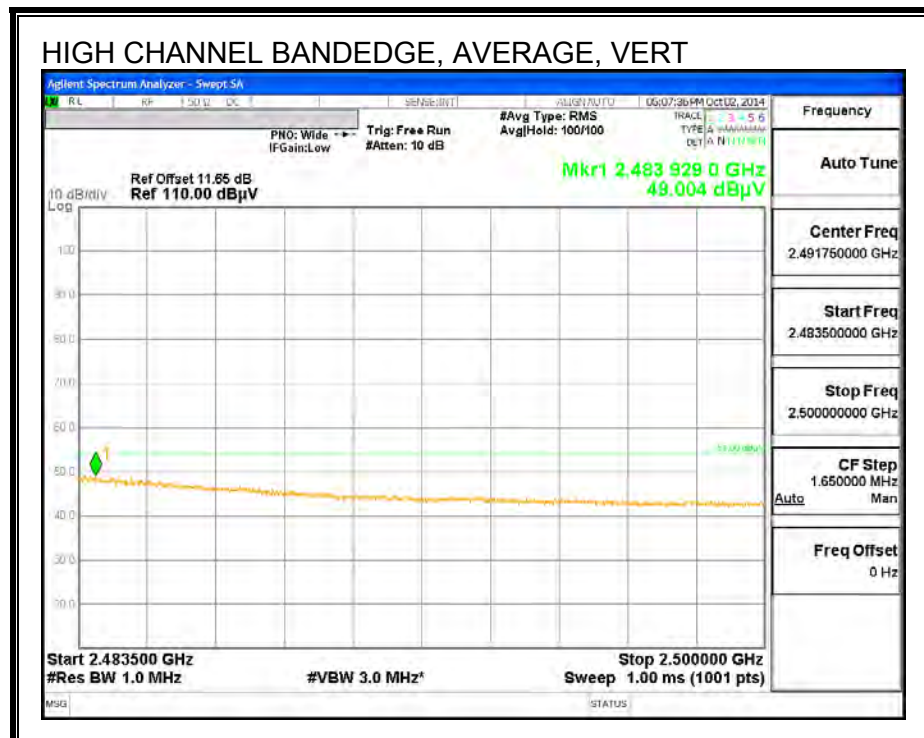
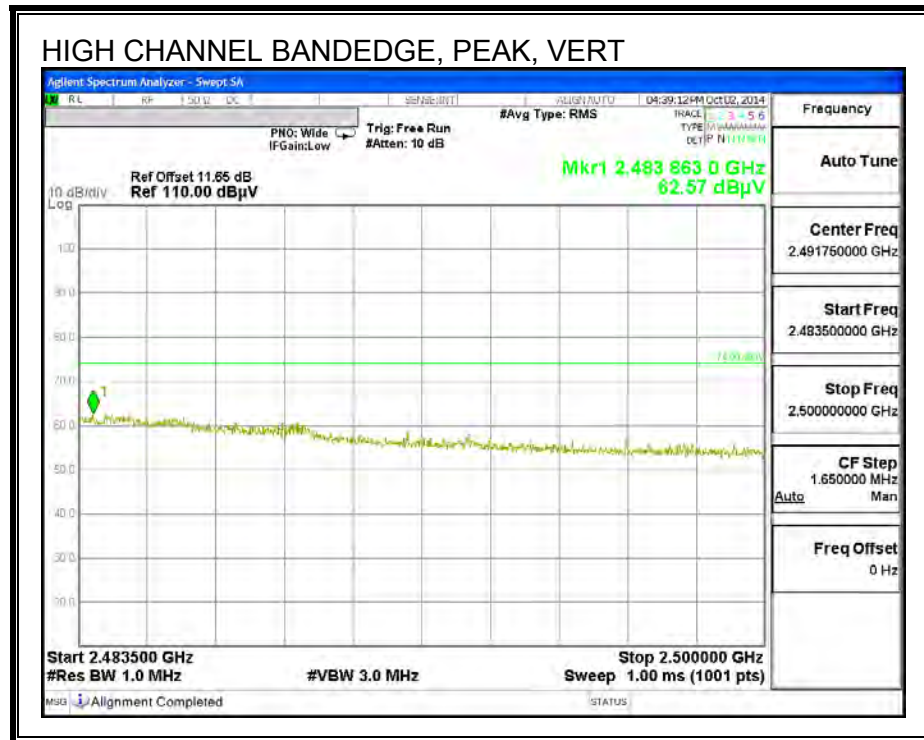
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 11)



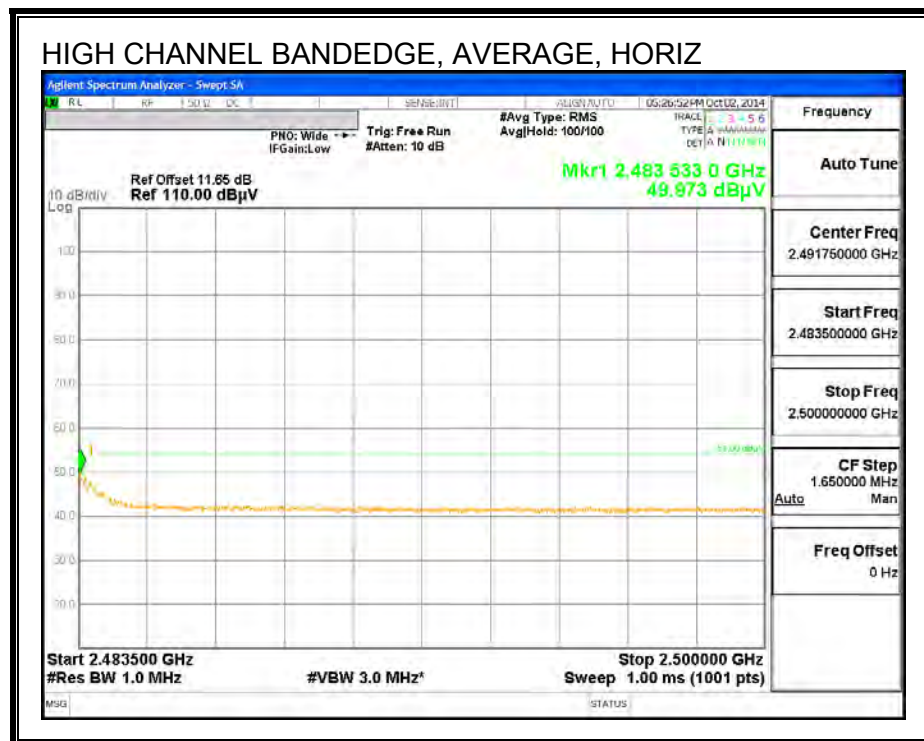
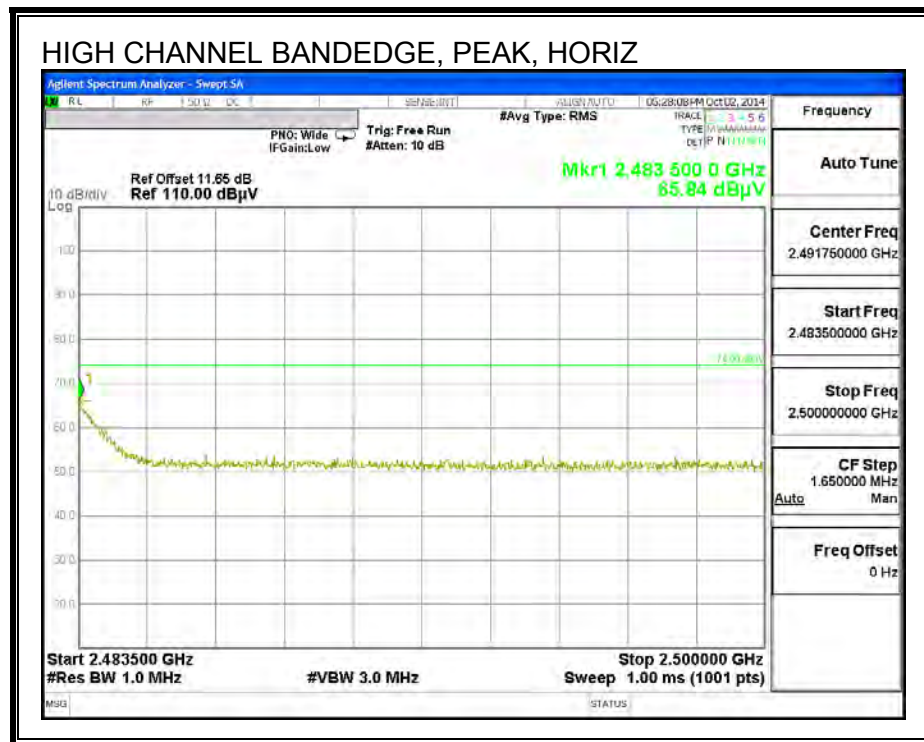


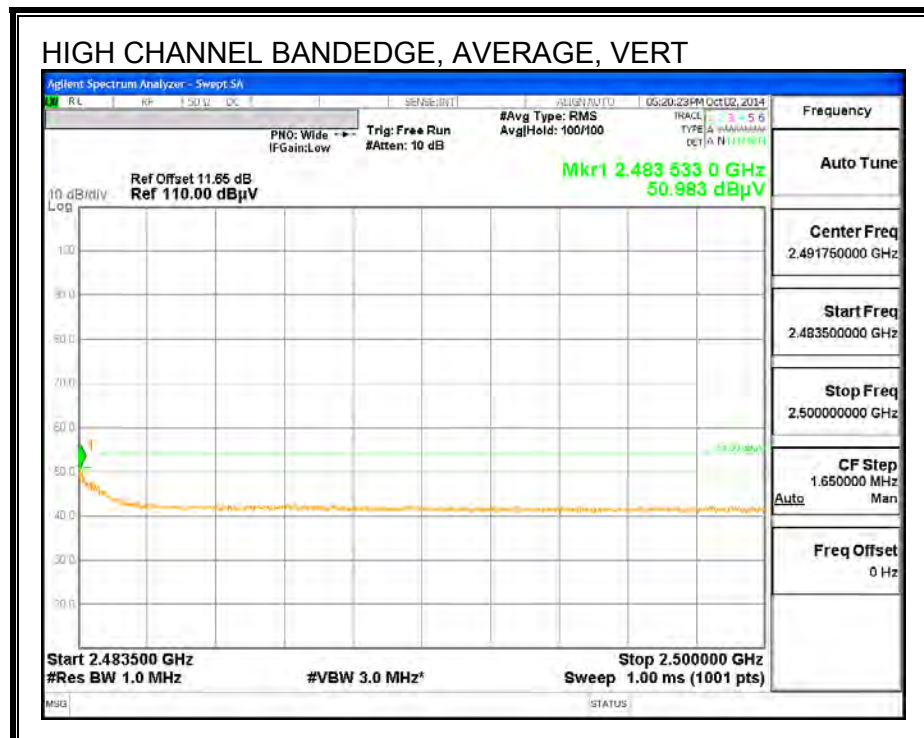
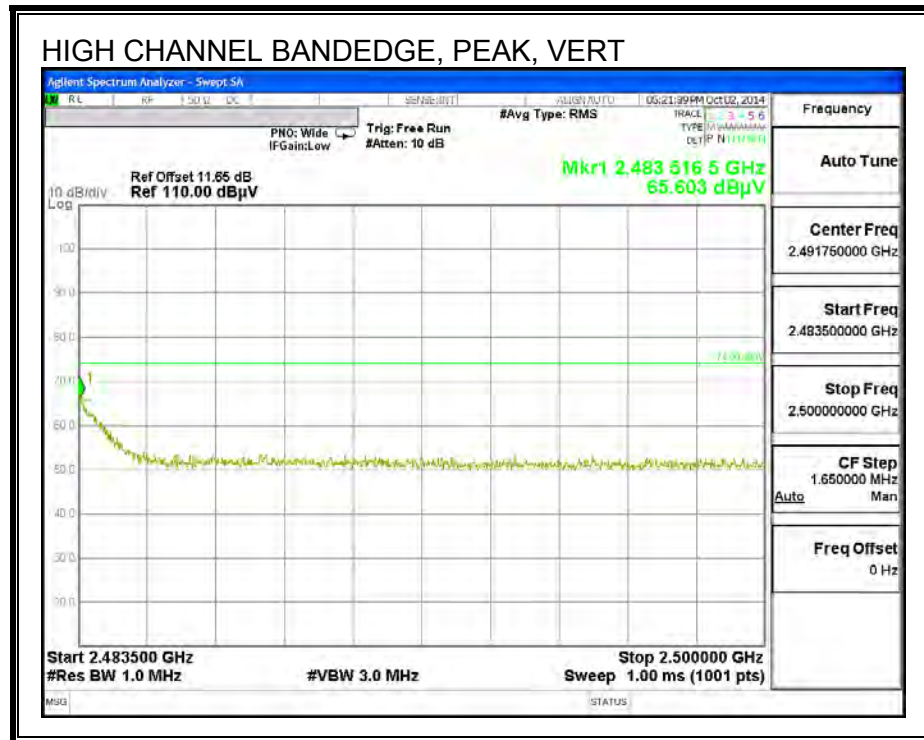
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)



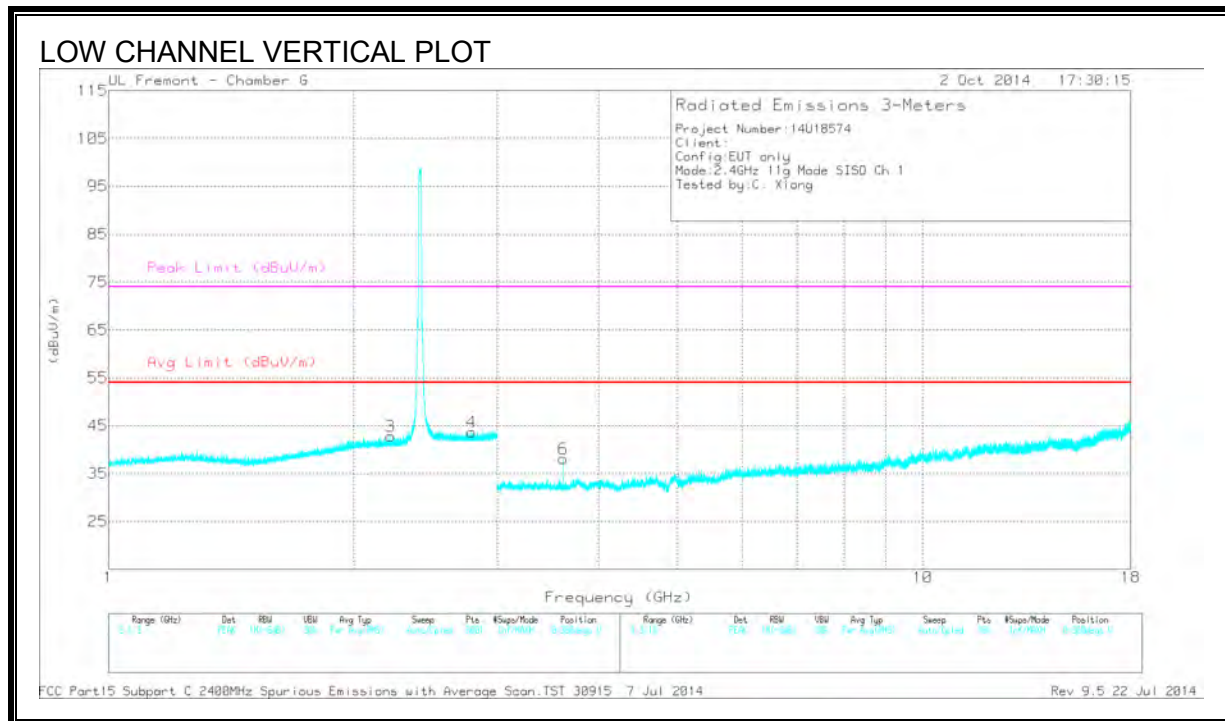
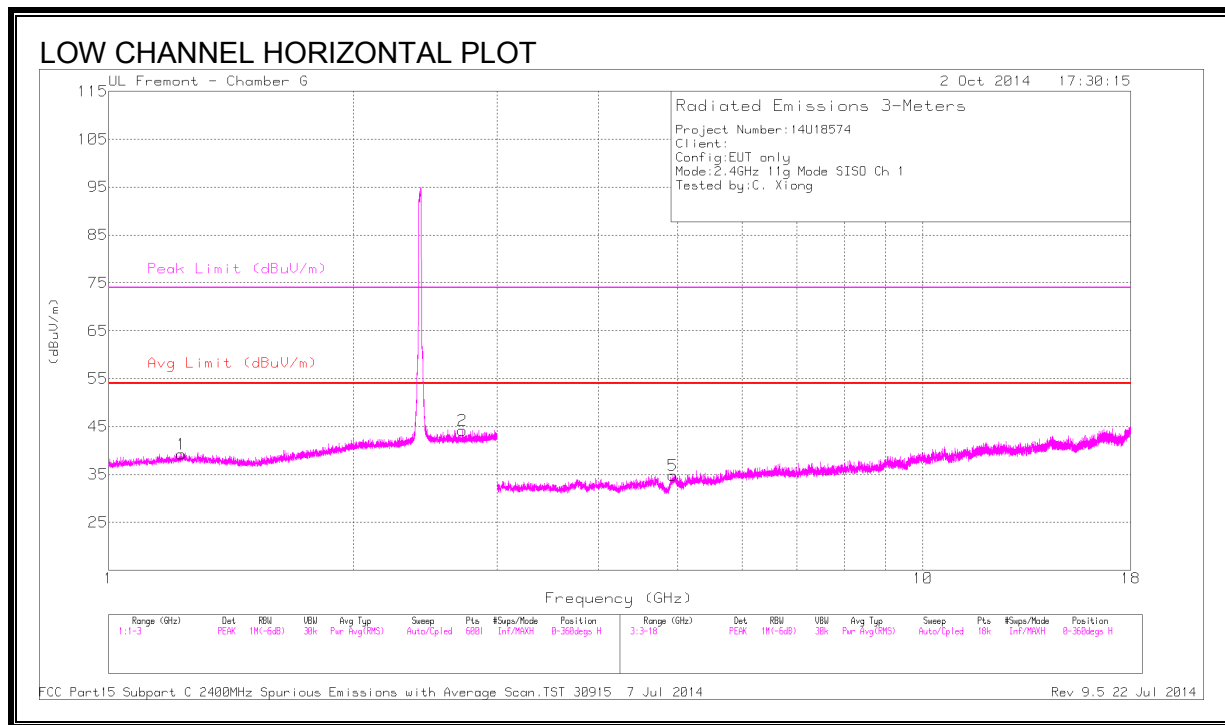


AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 13)





HARMONICS AND SPURIOUS EMISSIONS, Channel 1



DATA

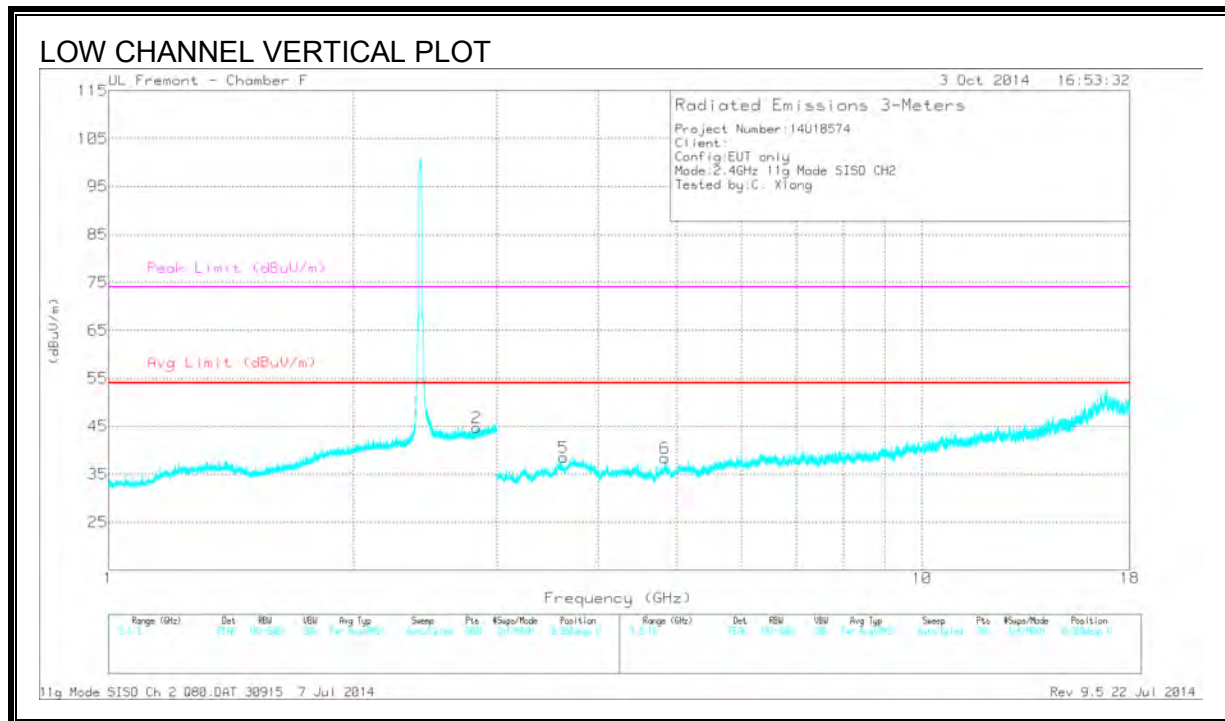
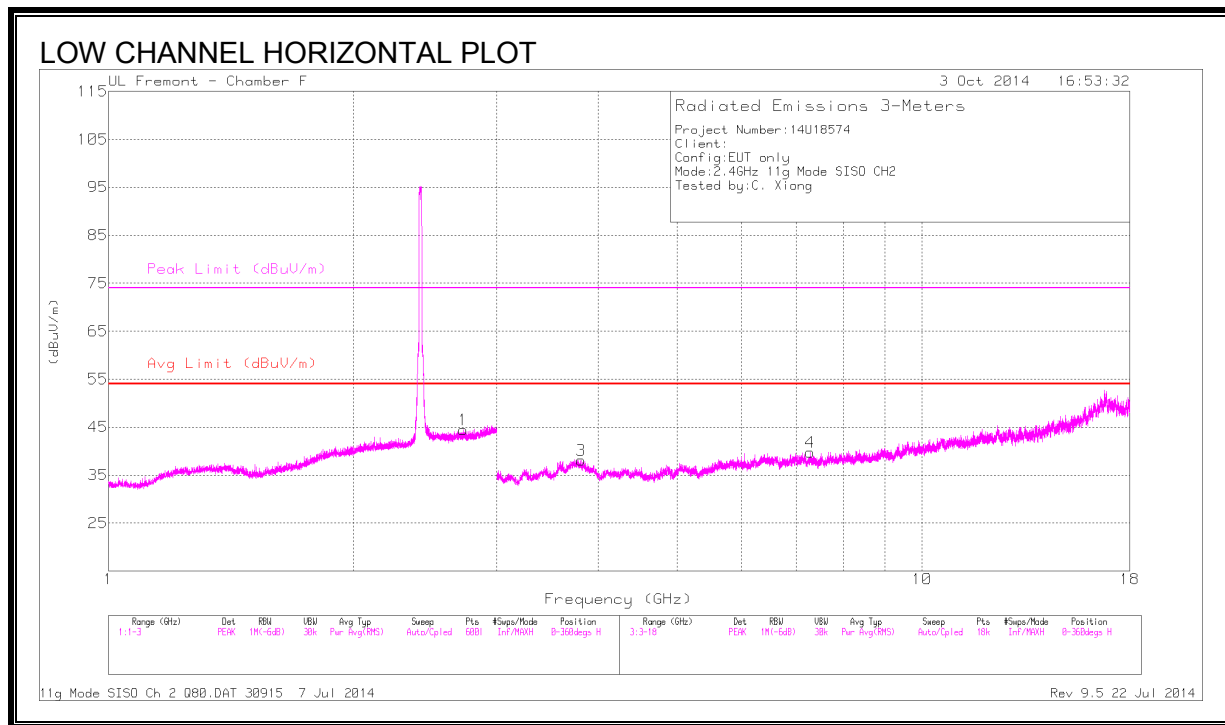
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.229	44.03	PK2	29.1	-26.0	47.13	-	-	74	-26.87	283	107	H
	* 1.230	32.20	MAv1	29.1	-26.0	35.30	54	-18.70	-	-	283	107	H
2	* 2.718	43.62	PK2	32.2	-24.8	51.02	-	-	74	-22.98	217	119	H
	* 2.718	32.15	MAv1	32.2	-24.8	39.55	54	-14.45	-	-	217	119	H
3	* 2.220	43.74	PK2	31.5	-25.1	50.14	-	-	74	-23.86	199	143	V
	* 2.220	32.13	MAv1	31.5	-25.1	38.53	54	-15.47	-	-	199	143	V
4	* 2.793	43.49	PK2	32.2	-24.9	50.79	-	-	74	-23.21	90	126	V
	* 2.793	32.10	MAv1	32.2	-24.9	39.40	54	-14.60	-	-	90	126	V
5	* 4.931	42.03	PK2	34.1	-33.1	43.03	-	-	74	-30.97	98	102	H
	* 4.930	29.91	MAv1	34.1	-33.1	30.91	54	-23.09	-	-	98	102	H
6	* 3.618	44.48	PK2	32.8	-33.3	43.98	-	-	74	-30.02	231	197	V
	* 3.618	37.43	MAv1	32.8	-33.3	36.93	54	-17.07	-	-	231	197	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 2



DATA

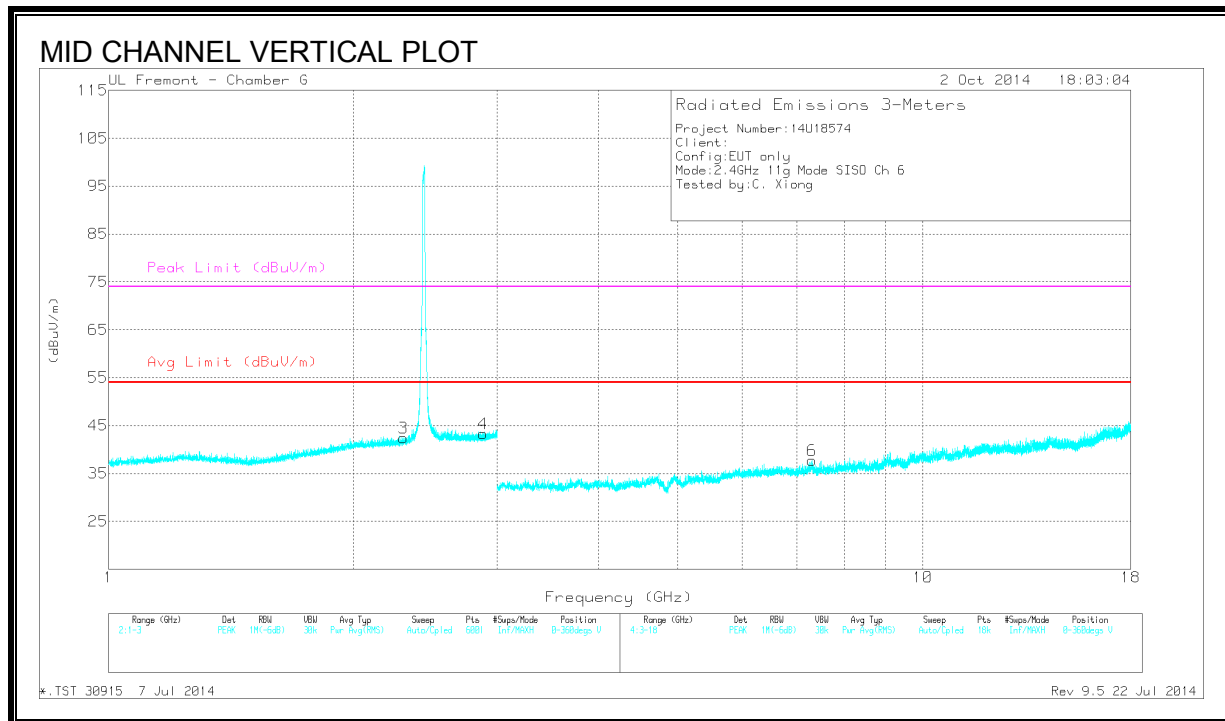
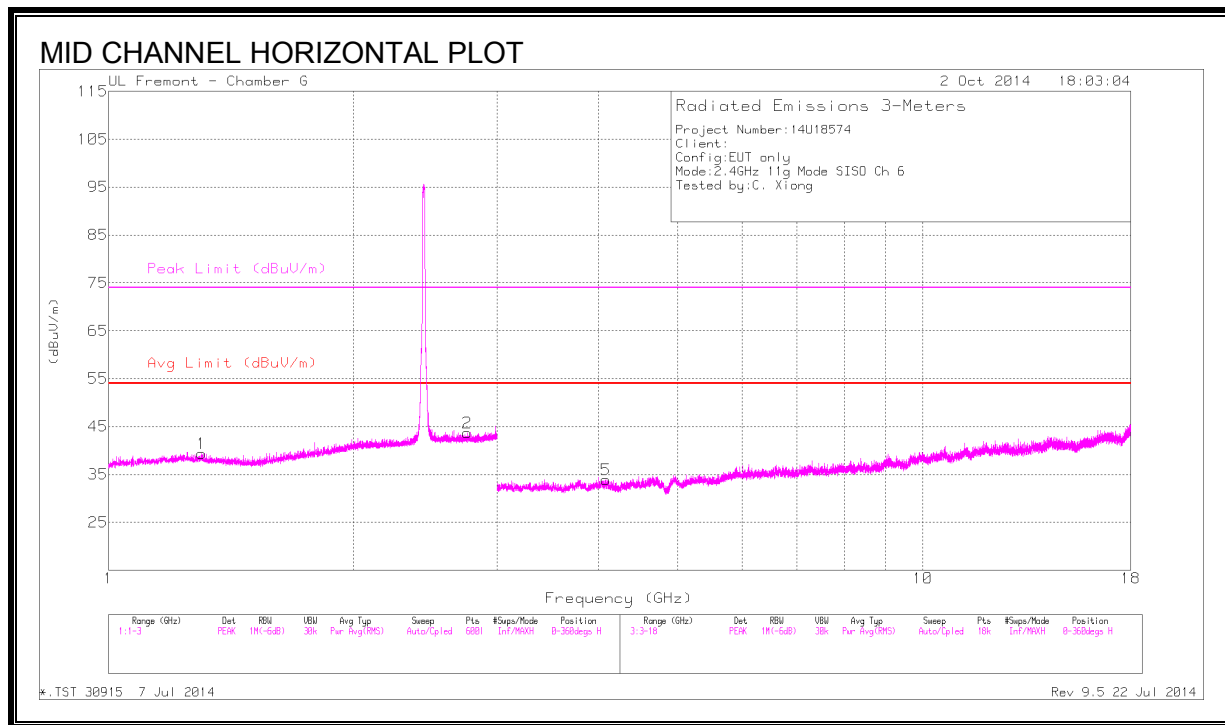
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.733	41.55	PK2	32.8	-22.4	51.95	-	-	74	-22.05	328	131	H
	* 2.733	29.68	MAv1	32.8	-22.4	40.08	54	-13.92	-	-	328	131	H
2	* 2.832	41.76	PK2	33.0	-22.8	51.96	-	-	74	-22.04	40	361	V
	* 2.833	29.75	MAv1	33.0	-22.8	39.95	54	-14.05	-	-	40	361	V
3	* 3.805	38.91	PK2	34.4	-28.6	44.71	-	-	74	-29.29	340	179	H
	* 3.805	27.28	MAv1	34.4	-28.6	33.08	54	-20.92	-	-	340	179	H
4	* 7.281	37.93	PK2	35.5	-26.2	47.23	-	-	74	-26.77	83	148	H
	* 7.283	25.95	MAv1	35.5	-26.3	35.15	54	-18.85	-	-	83	148	H
5	* 3.626	39.44	PK2	34.9	-29.4	44.94	-	-	74	-29.06	34	210	V
	* 3.625	30.71	MAv1	34.9	-29.4	36.21	54	-17.79	-	-	34	210	V
6	* 4.833	38.56	PK2	34.1	-27.5	45.16	-	-	74	-28.84	345	177	V
	* 4.830	27.35	MAv1	34.1	-27.4	34.05	54	-19.95	-	-	345	177	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 6



DATA

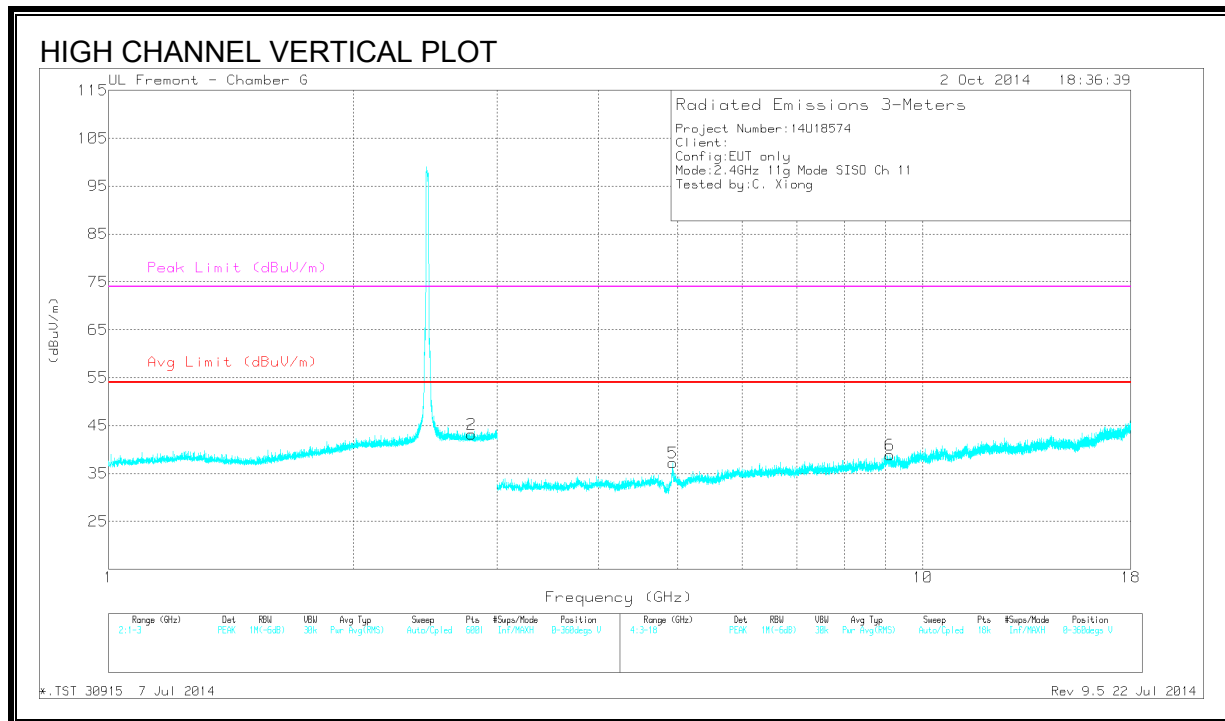
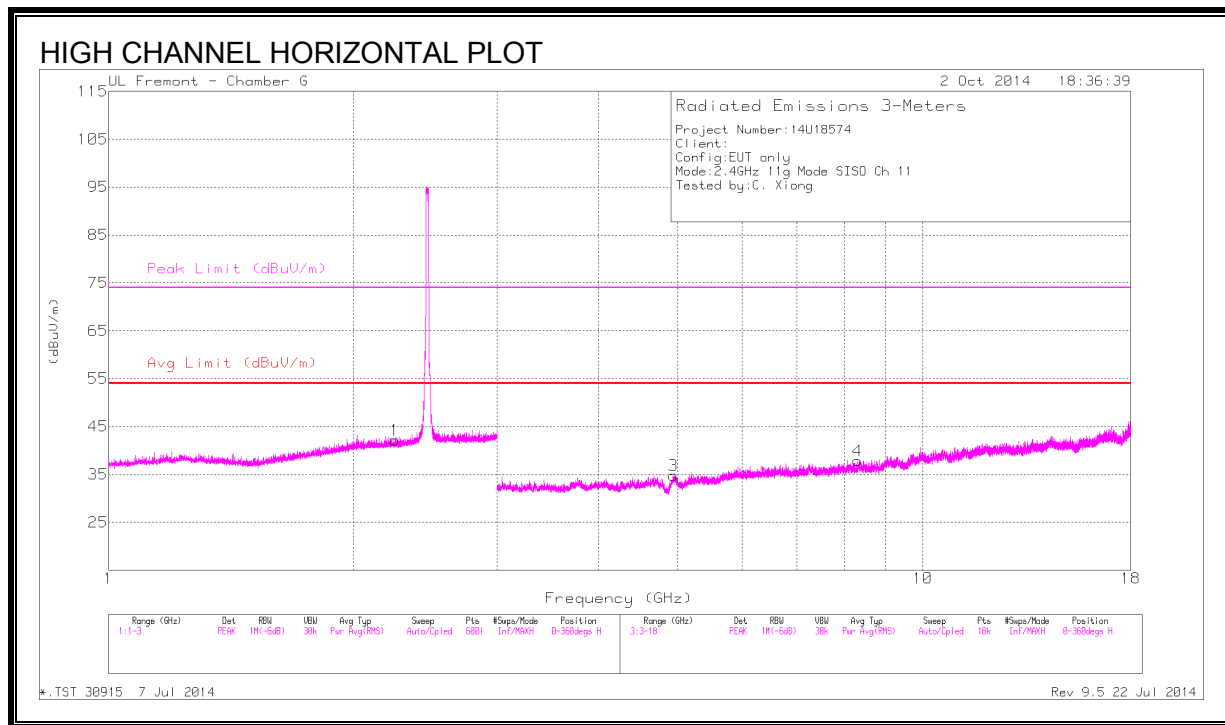
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.299	43.99	PK2	28.9	-26.0	46.89	-	-	74	-27.11	160	110	H
	* 1.302	32.55	MAv1	28.9	-26.0	35.45	54	-18.55	-	-	160	110	H
2	* 2.756	43.36	PK2	32.2	-24.8	50.76	-	-	74	-23.24	131	120	H
	* 2.757	32.02	MAv1	32.2	-24.8	39.42	54	-14.58	-	-	131	120	H
3	* 2.300	43.56	PK2	31.6	-25.0	50.16	-	-	74	-23.84	187	104	V
	* 2.300	32.20	MAv1	31.6	-25.0	38.8	54	-15.20	-	-	187	104	V
4	* 2.881	43.43	PK2	32.3	-24.8	50.93	-	-	74	-23.07	180	124	V
	* 2.880	32.00	MAv1	32.3	-24.8	39.50	54	-14.50	-	-	180	124	V
5	* 4.081	40.99	PK2	33.4	-33.0	41.39	-	-	74	-32.61	35	398	H
	* 4.080	29.52	MAv1	33.4	-33.0	29.92	54	-24.08	-	-	35	398	H
6	* 7.305	41.98	PK2	35.6	-30.8	46.78	-	-	74	-27.22	205	159	V
	* 7.308	30.39	MAv1	35.6	-30.9	35.09	54	-18.91	-	-	205	159	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 11



DATA

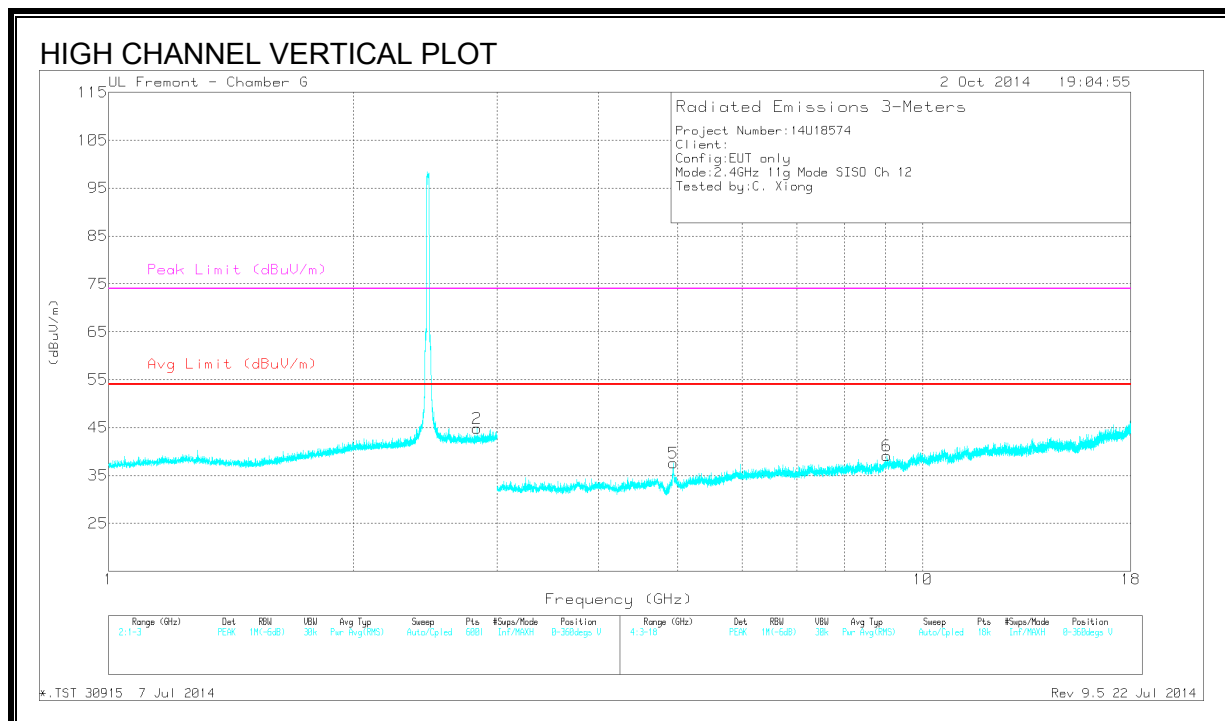
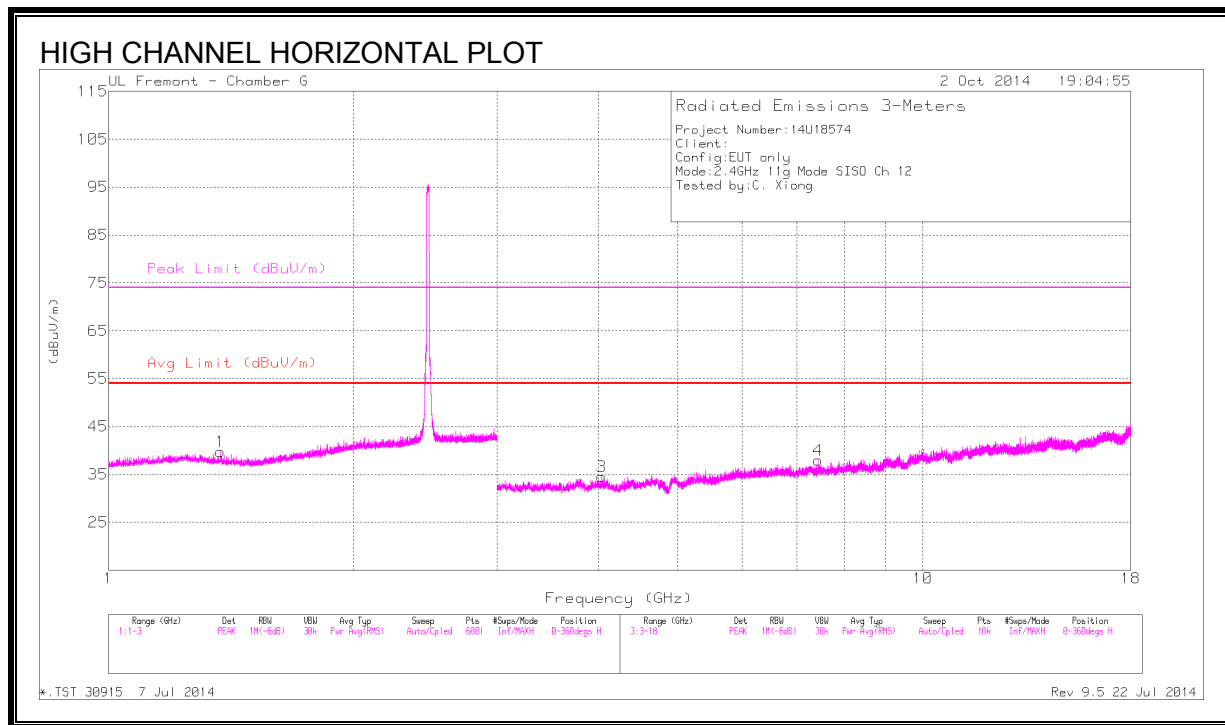
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.247	42.88	PK2	31.5	-25.1	49.28	-	-	74	-24.72	52	142	H
	* 2.249	31.42	MAv1	31.5	-25.1	37.82	54	-16.18	-	-	52	142	H
2	* 2.789	43.92	PK2	32.2	-24.9	51.22	-	-	74	-22.78	93	130	V
	* 2.789	31.98	MAv1	32.2	-24.9	39.28	54	-14.72	-	-	93	130	V
3	* 4.935	40.35	PK2	34.1	-33.1	41.35	-	-	74	-32.65	350	167	H
	* 4.933	29.62	MAv1	34.1	-33.1	30.62	54	-23.38	-	-	350	167	H
4	* 8.322	39.61	PK2	35.8	-30.1	45.31	-	-	74	-28.69	176	133	H
	* 8.322	28.60	MAv1	35.8	-30.1	34.30	54	-19.70	-	-	176	133	H
5	* 4.930	43.76	PK2	34.1	-33.1	44.76	-	-	74	-29.24	232	118	V
	* 4.927	32.39	MAv1	34.1	-33.1	33.39	54	-20.61	-	-	232	118	V
6	* 9.104	39.30	PK2	36.4	-28.6	47.10	-	-	74	-26.90	195	128	V
	* 9.106	27.38	MAv1	36.4	-28.6	35.18	54	-18.82	-	-	195	128	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 12



DATA

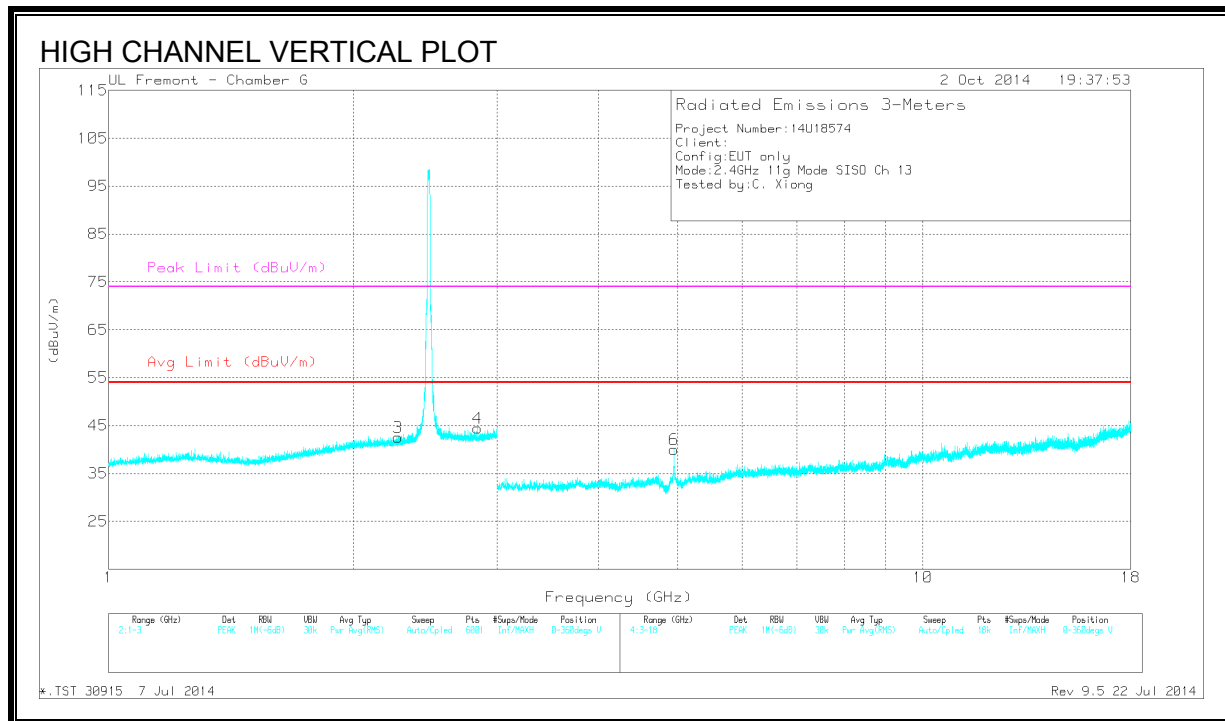
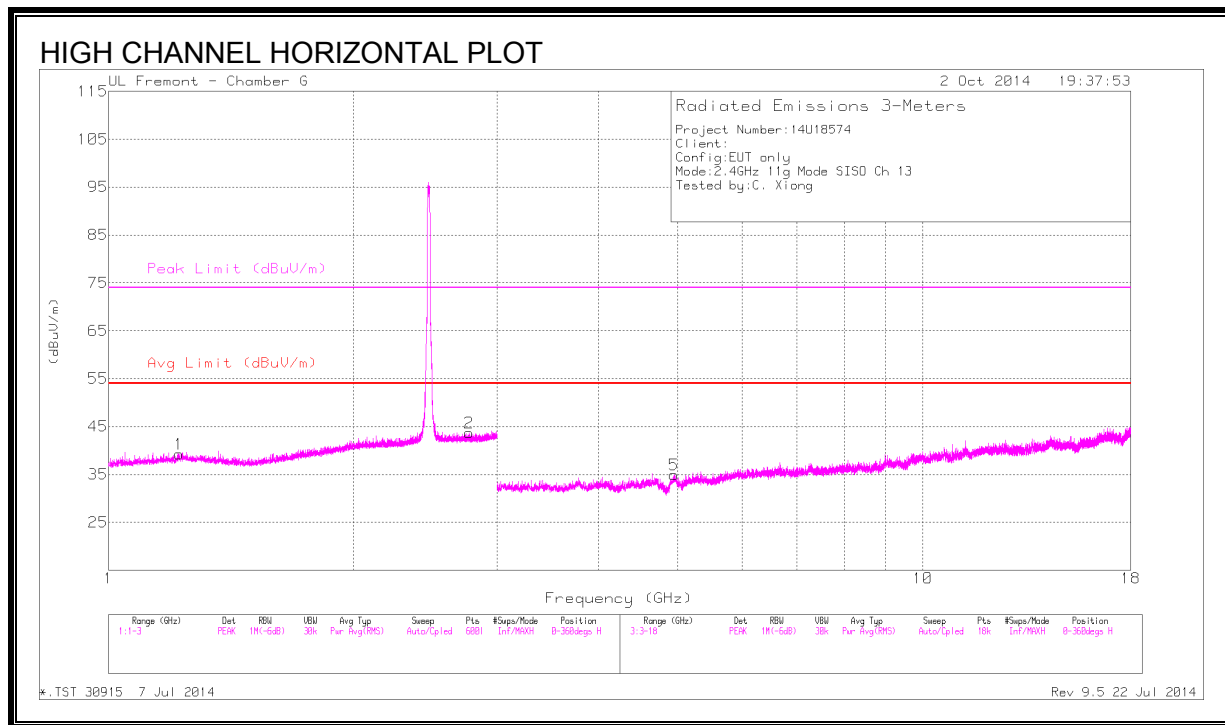
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.371	43.72	PK2	28.6	-25.8	46.52	-	-	74	-27.48	57	202	H
	* 1.373	31.98	MAv1	28.6	-25.8	34.78	54	-19.22	-	-	57	202	H
2	* 2.832	43.82	PK2	32.3	-24.8	51.32	-	-	74	-22.68	138	167	V
	* 2.835	32.02	MAv1	32.3	-24.8	39.52	54	-14.48	-	-	138	167	V
3	* 4.029	41.07	PK2	33.4	-32.8	41.67	-	-	74	-32.33	194	101	H
	* 4.031	29.57	MAv1	33.4	-32.9	30.07	54	-23.93	-	-	194	101	H
4	* 7.436	40.80	PK2	35.6	-31.4	45.00	-	-	74	-29.00	211	106	H
	* 7.436	29.11	MAv1	35.6	-31.4	33.31	54	-20.69	-	-	211	106	H
5	* 4.937	45.93	PK2	34.1	-33.1	46.93	-	-	74	-27.07	235	201	V
	* 4.935	33.98	MAv1	34.1	-33.1	34.98	54	-19.02	-	-	235	201	V
6	* 9.028	38.13	PK2	36.4	-28.4	46.13	-	-	74	-27.87	153	224	V
	* 9.026	26.70	MAv1	36.4	-28.5	34.60	54	-19.40	-	-	153	224	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel13



DATA

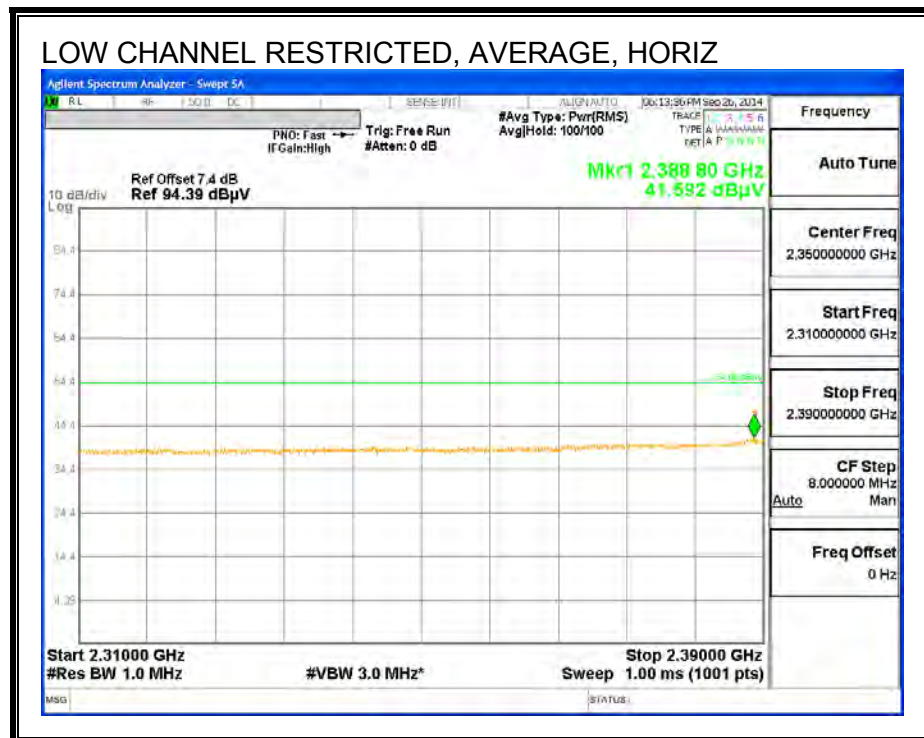
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.223	44.38	PK2	29.1	-26.1	47.38	-	-	74	-26.62	196	393	H
	* 1.222	32.13	MAv1	29.1	-26.1	35.13	54	-18.87	-	-	196	393	H
2	* 2.771	42.87	PK2	32.2	-24.9	50.17	-	-	74	-23.83	145	178	H
	* 2.772	31.61	MAv1	32.2	-24.9	38.91	54	-15.09	-	-	145	178	H
3	* 2.267	44.48	PK2	31.5	-25.1	50.88	-	-	74	-23.12	181	322	V
	* 2.270	32.34	MAv1	31.5	-25.1	38.74	54	-15.26	-	-	181	322	V
4	* 2.837	43.36	PK2	32.3	-24.8	50.86	-	-	74	-23.14	227	120	V
	* 2.838	31.65	MAv1	32.3	-24.8	39.15	54	-14.85	-	-	227	120	V
5	* 4.948	41.07	PK2	34.1	-32.9	42.27	-	-	74	-31.73	121	204	H
	* 4.951	29.87	MAv1	34.1	-32.9	31.07	54	-22.93	-	-	121	204	H
6	* 4.945	45.66	PK2	34.1	-33.0	46.76	-	-	74	-27.24	234	204	V
	* 4.945	34.21	MAv1	34.1	-33.0	35.31	54	-18.69	-	-	234	204	V

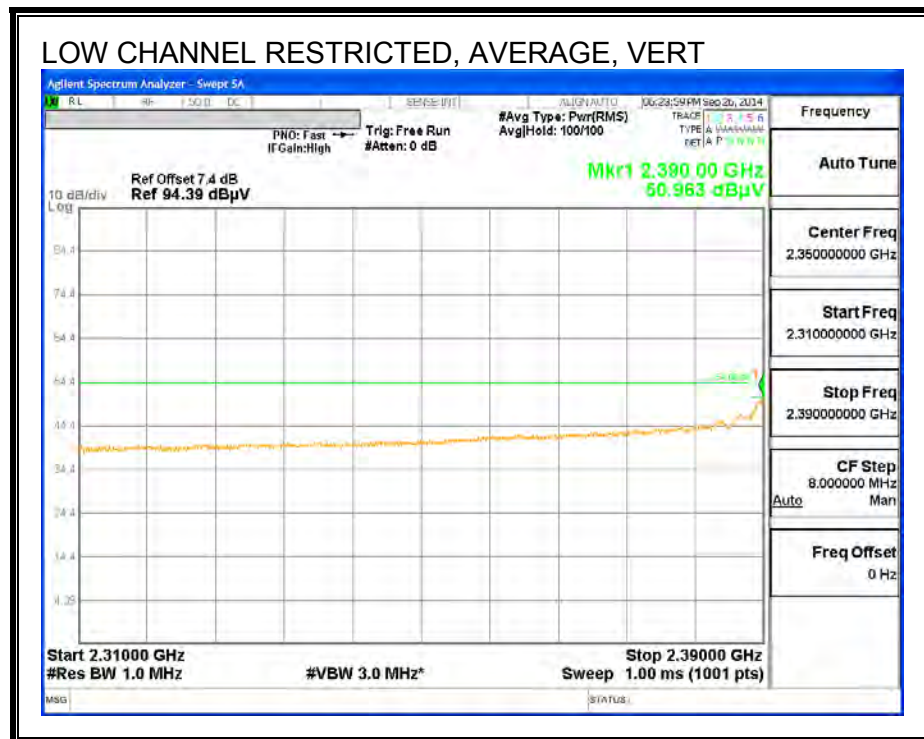
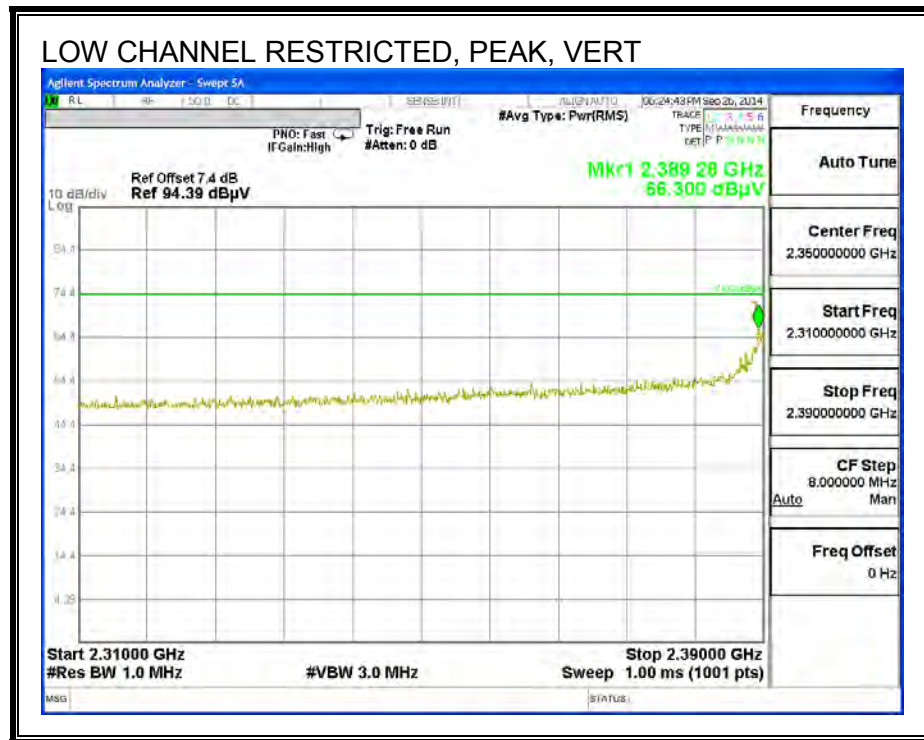
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

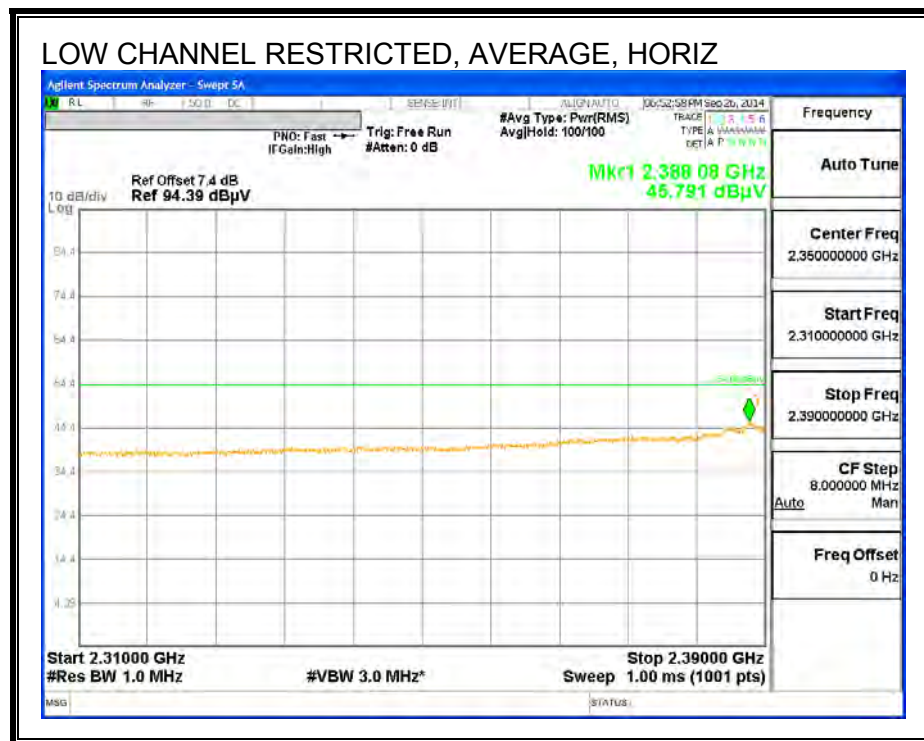
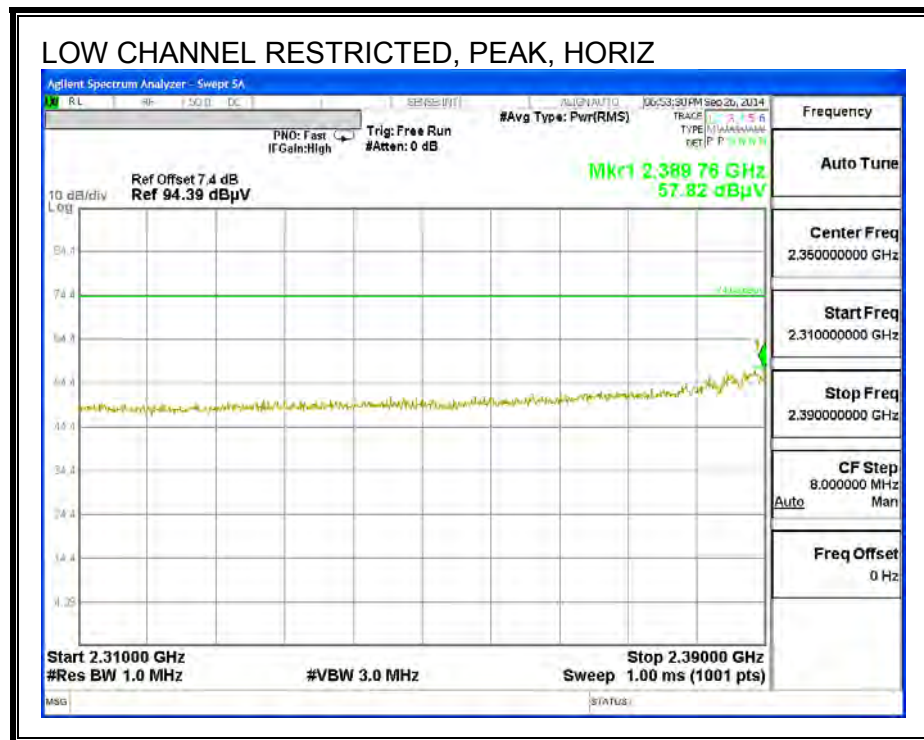
MAv1 - KDB558074 Option 1 Maximum RMS Average

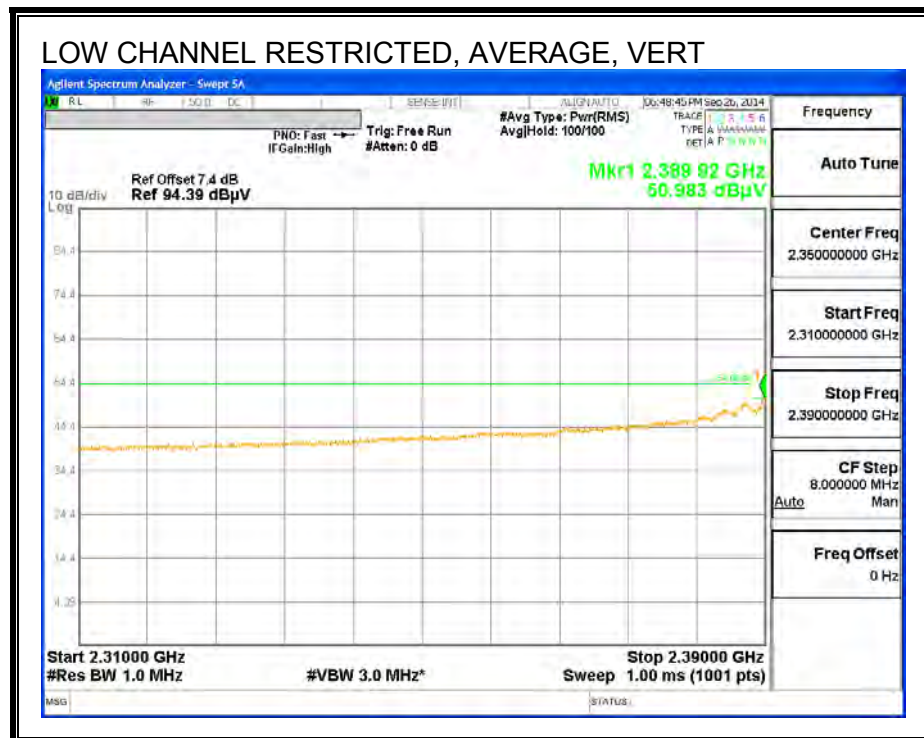
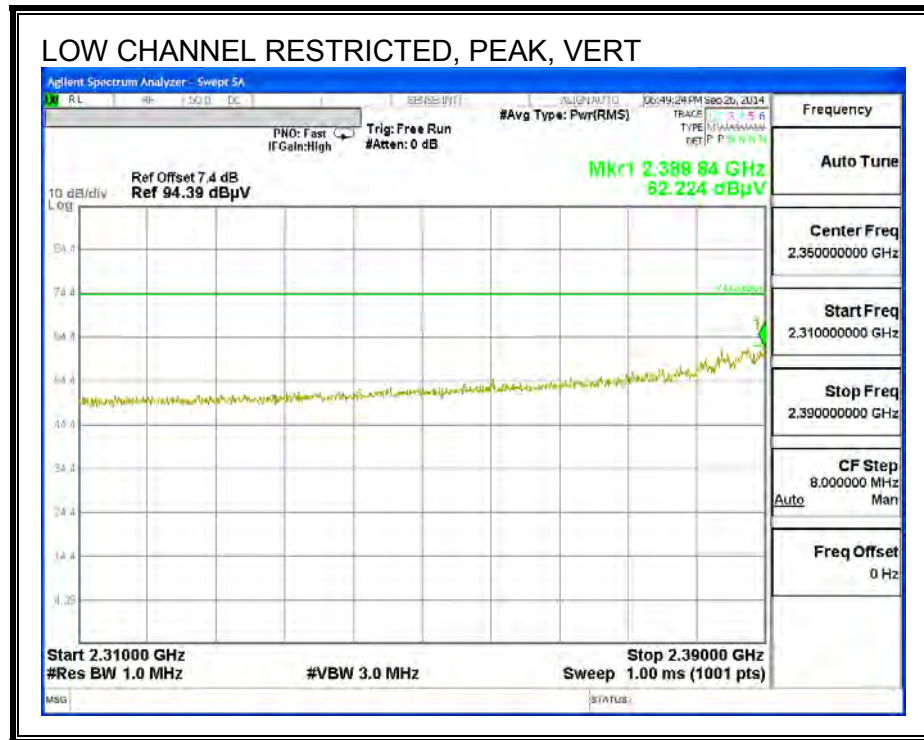
RESTRICTED BANDEDGE (LOW CHANNEL, Channel 1)



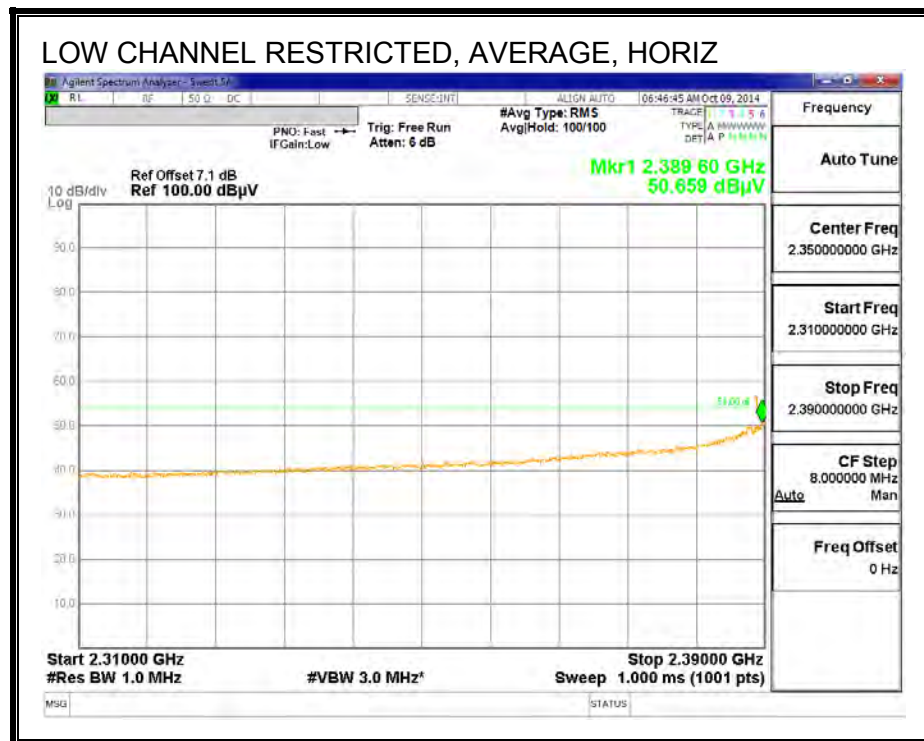
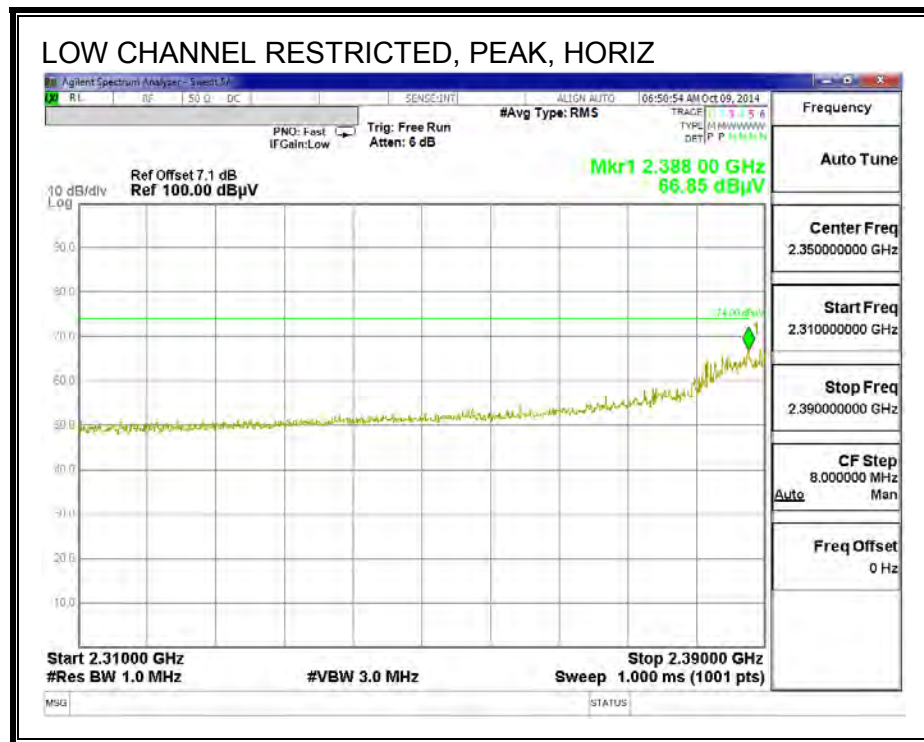


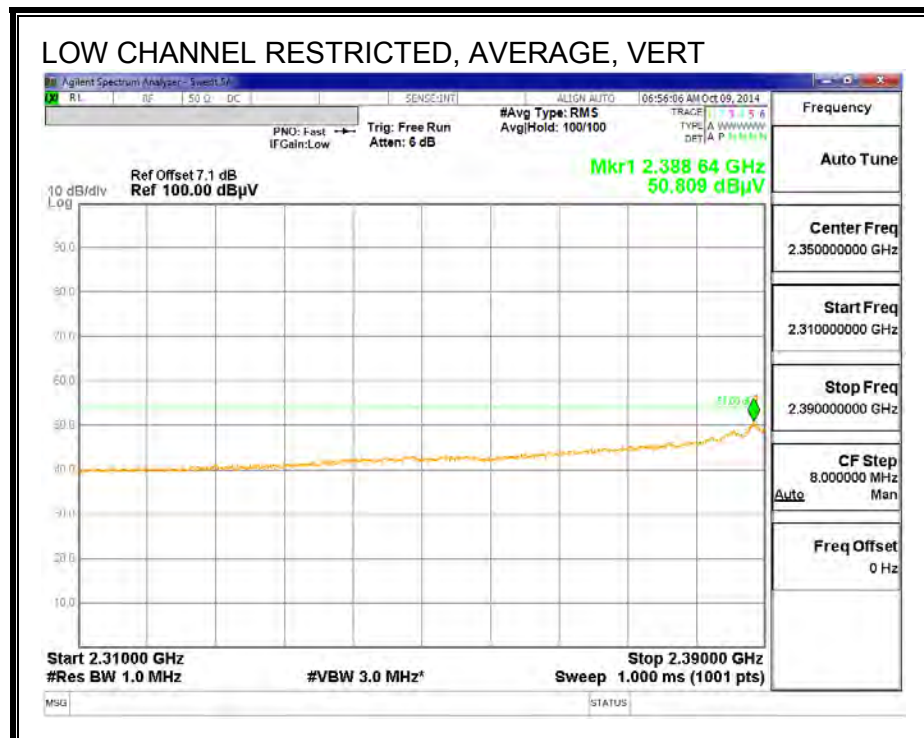
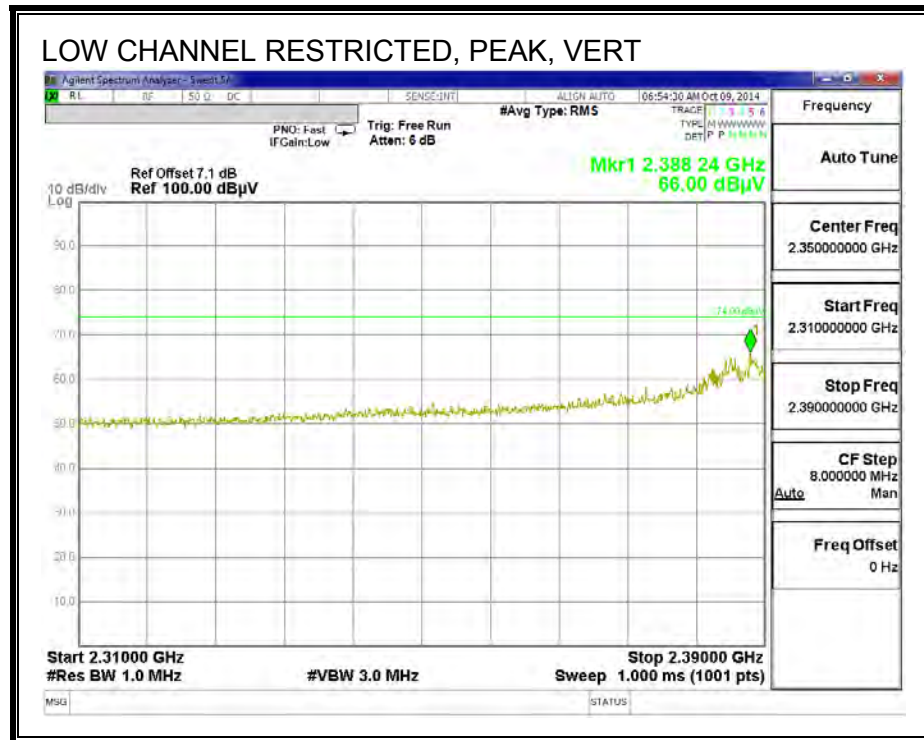
RESTRICTED BANDEDGE (LOW CHANNEL, Channel 2)



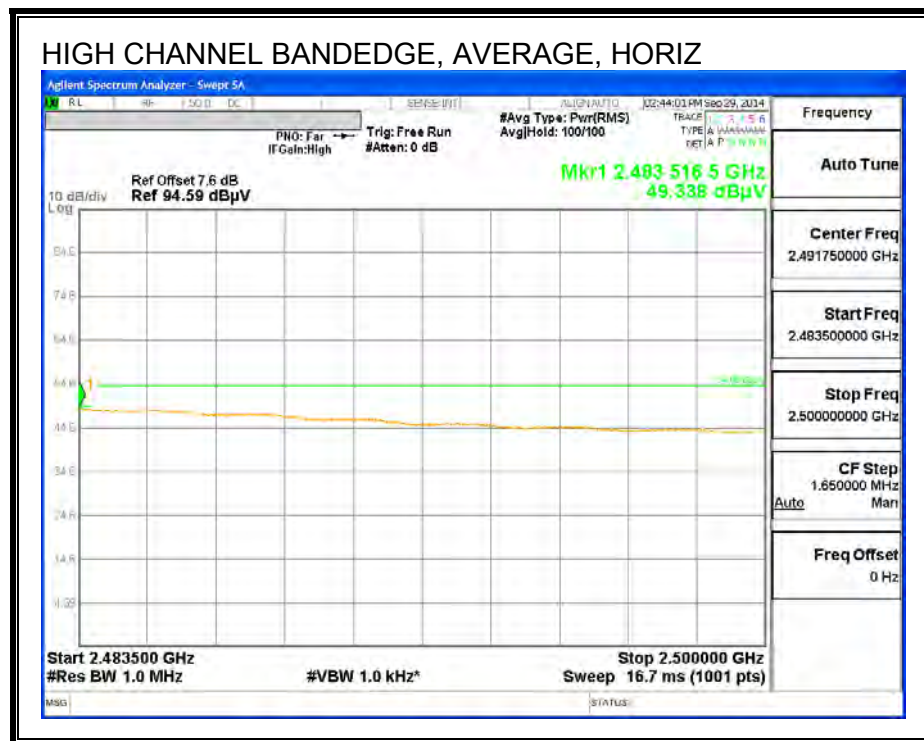
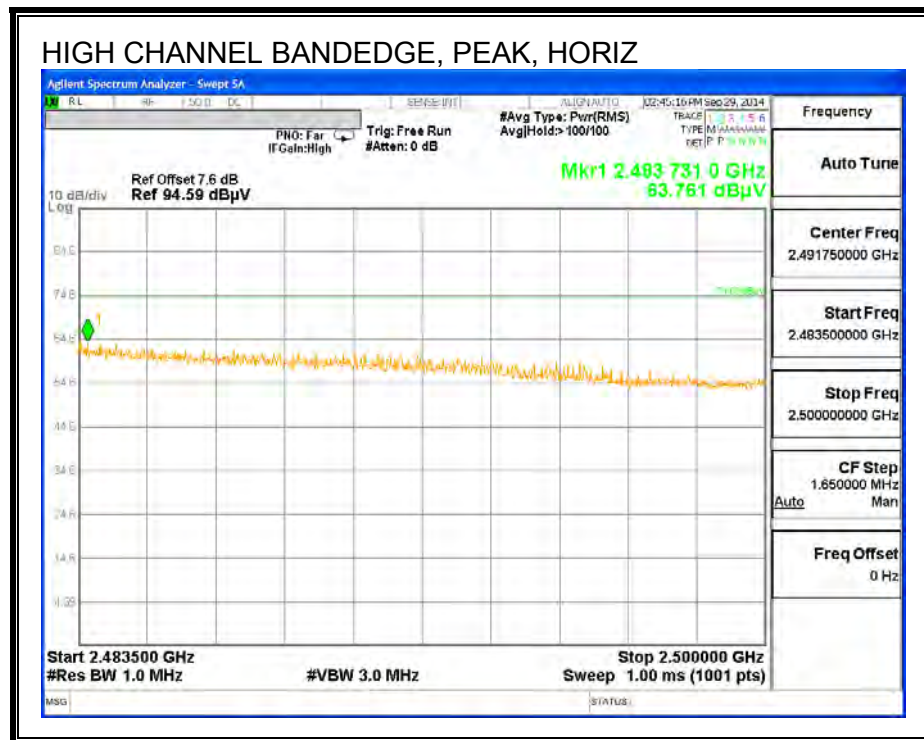


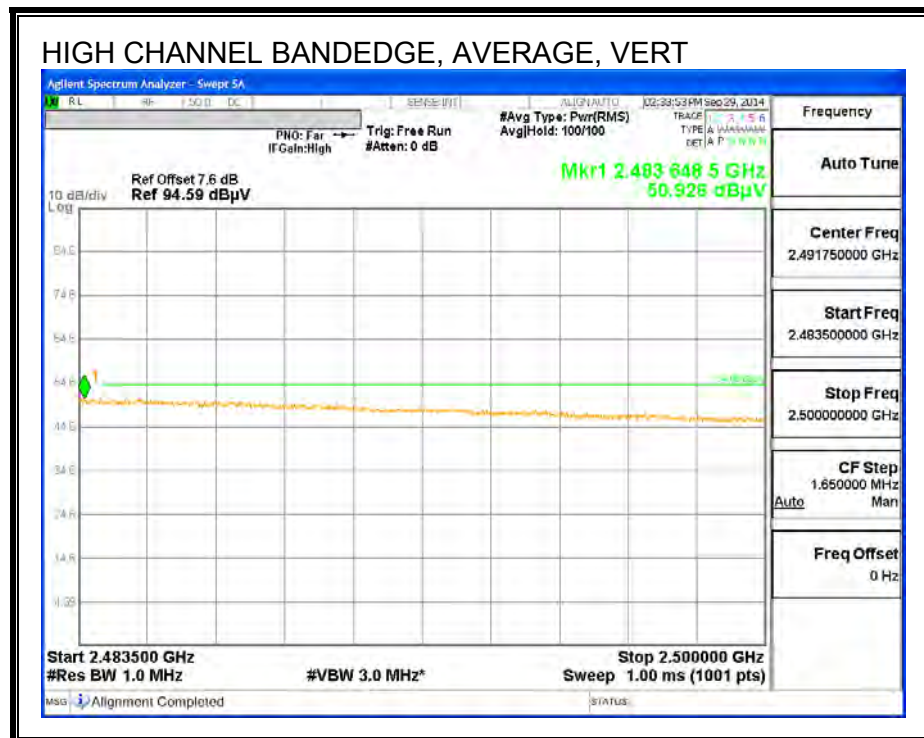
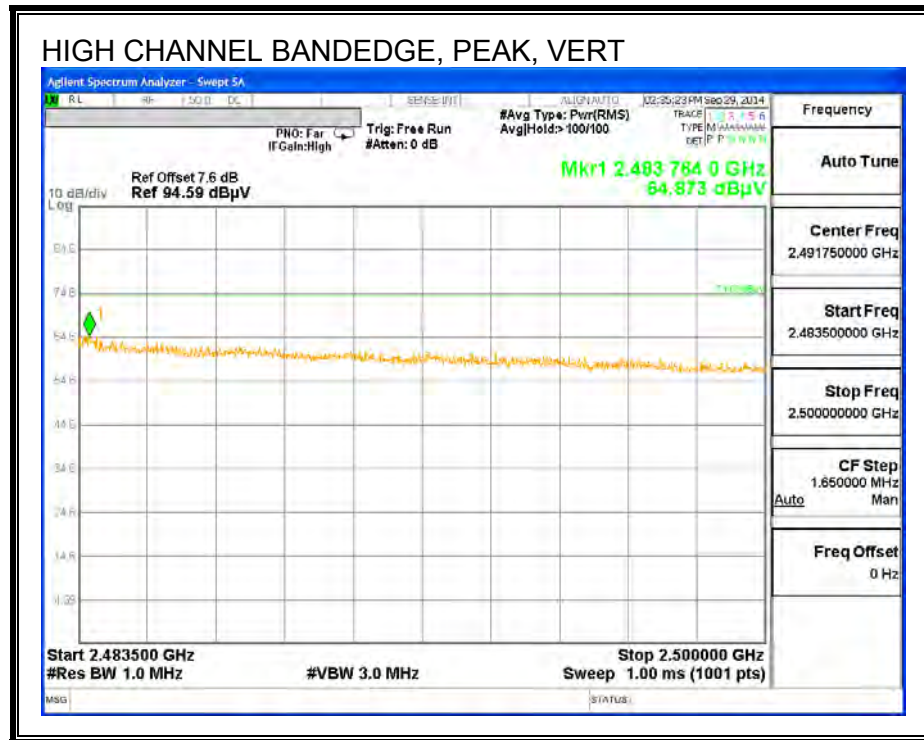
RESTRICTED BANDEDGE (LOW CHANNEL, Channel 3)



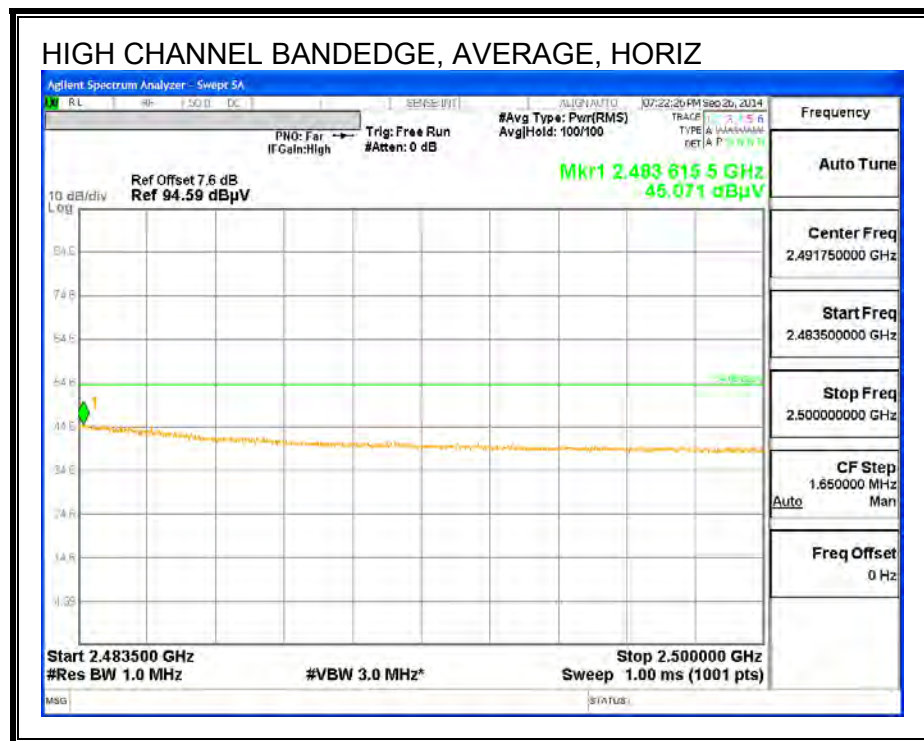
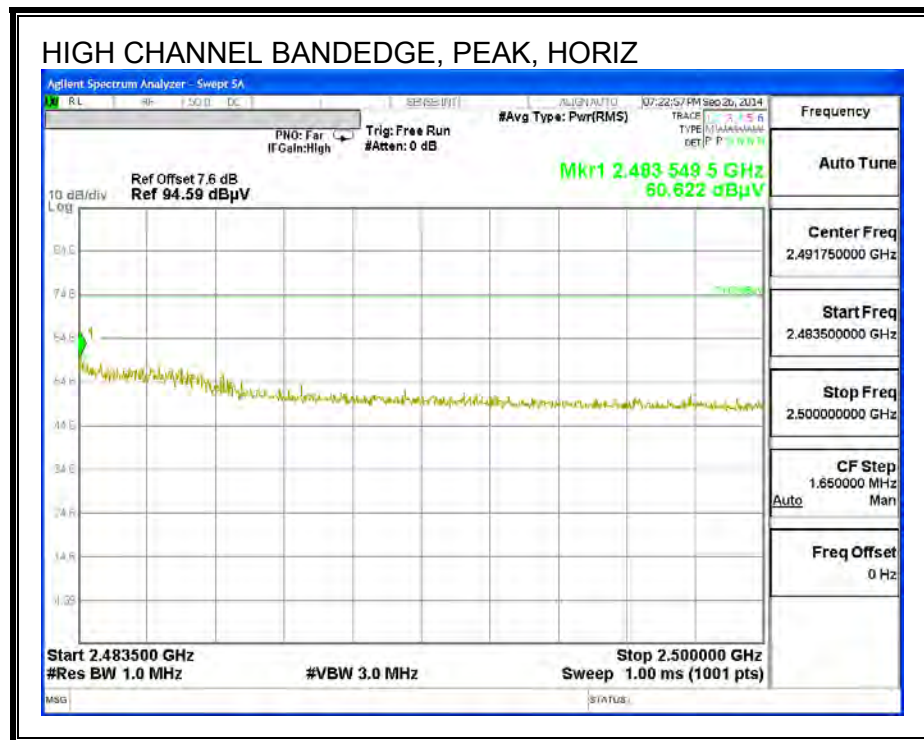


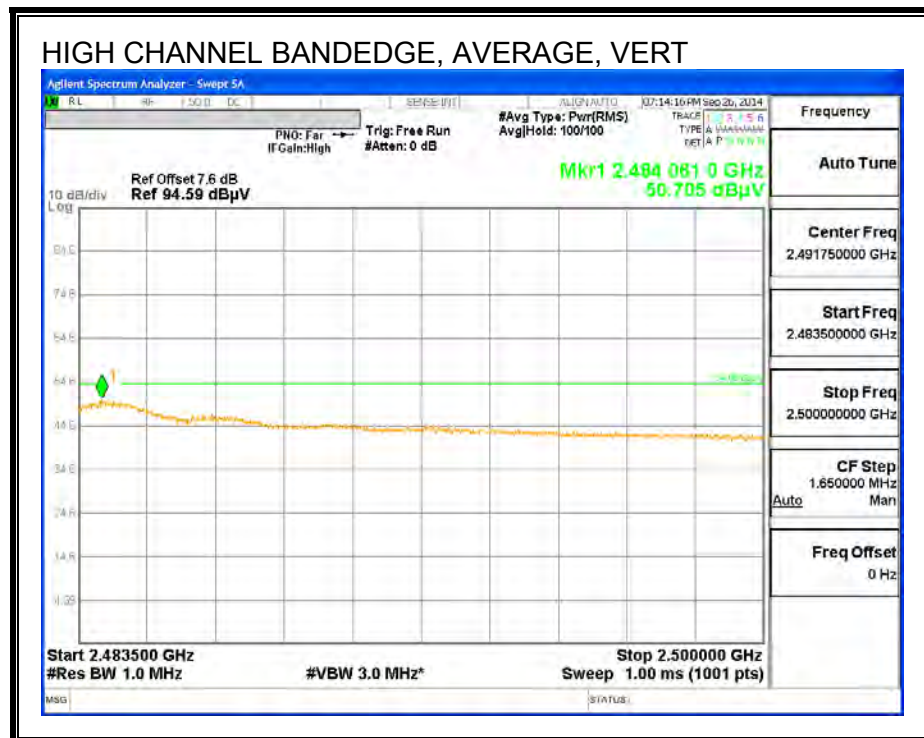
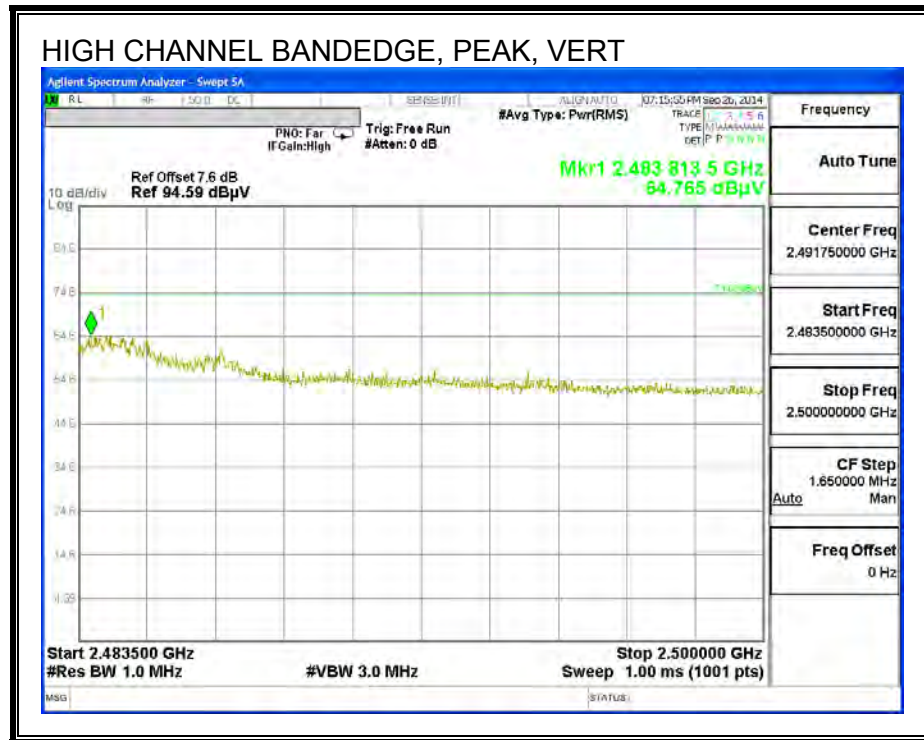
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 10)



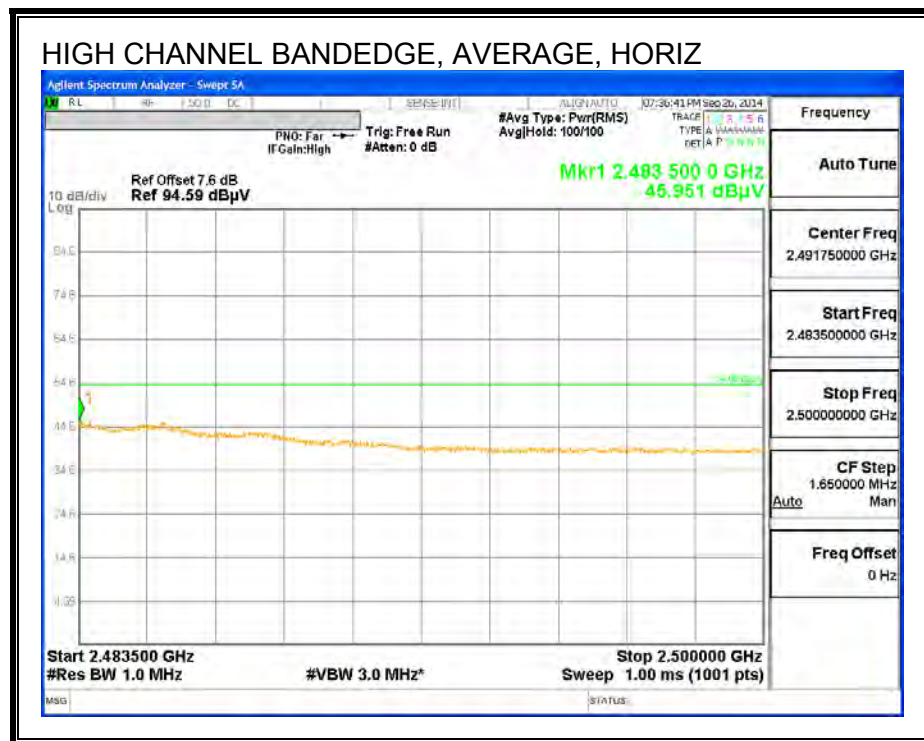
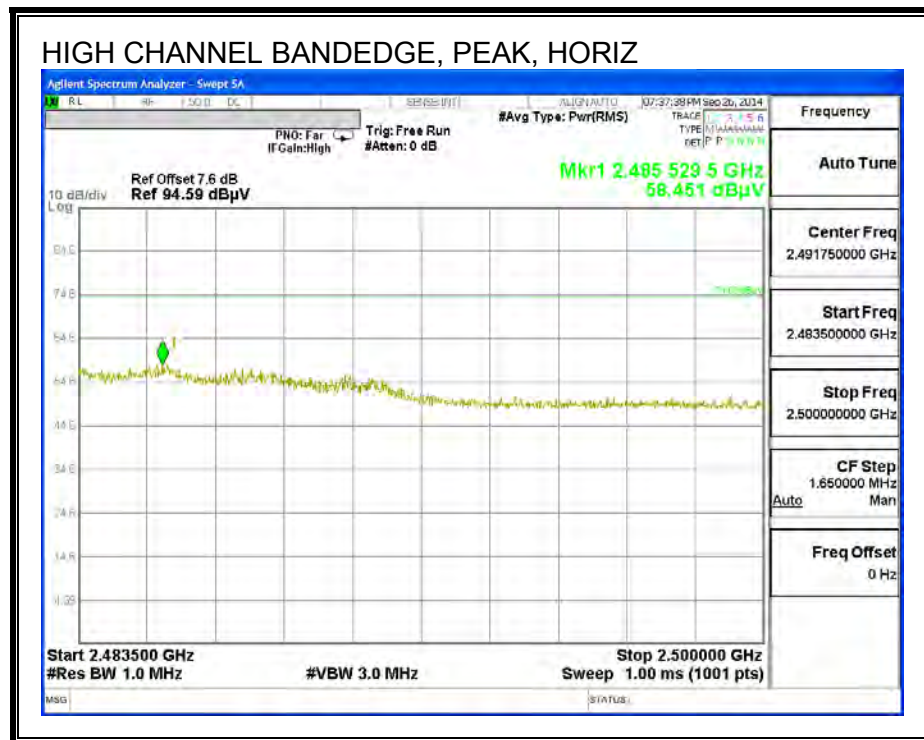


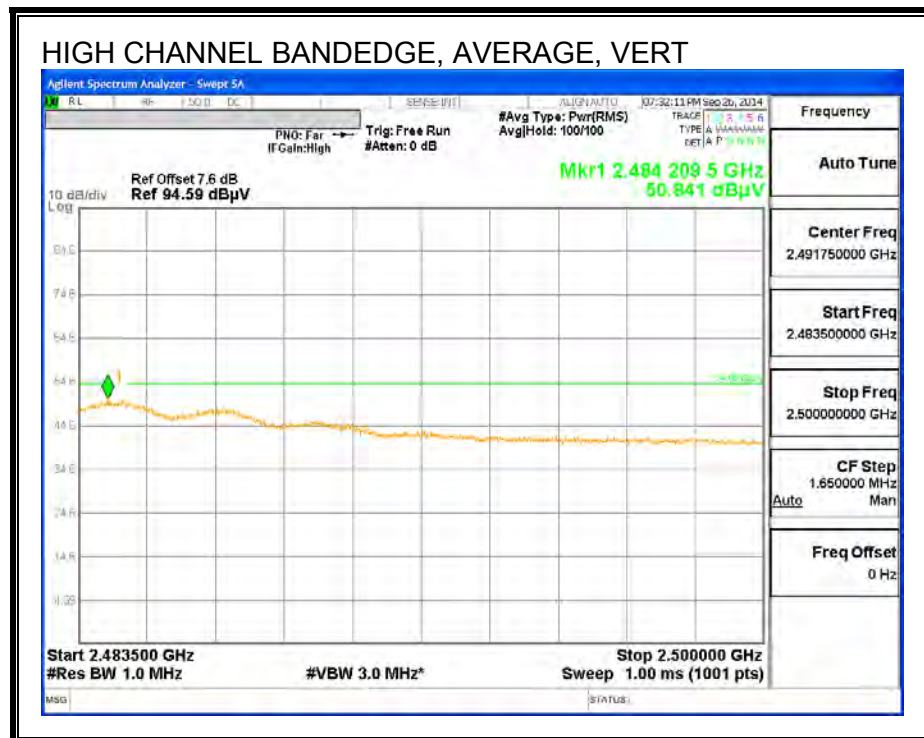
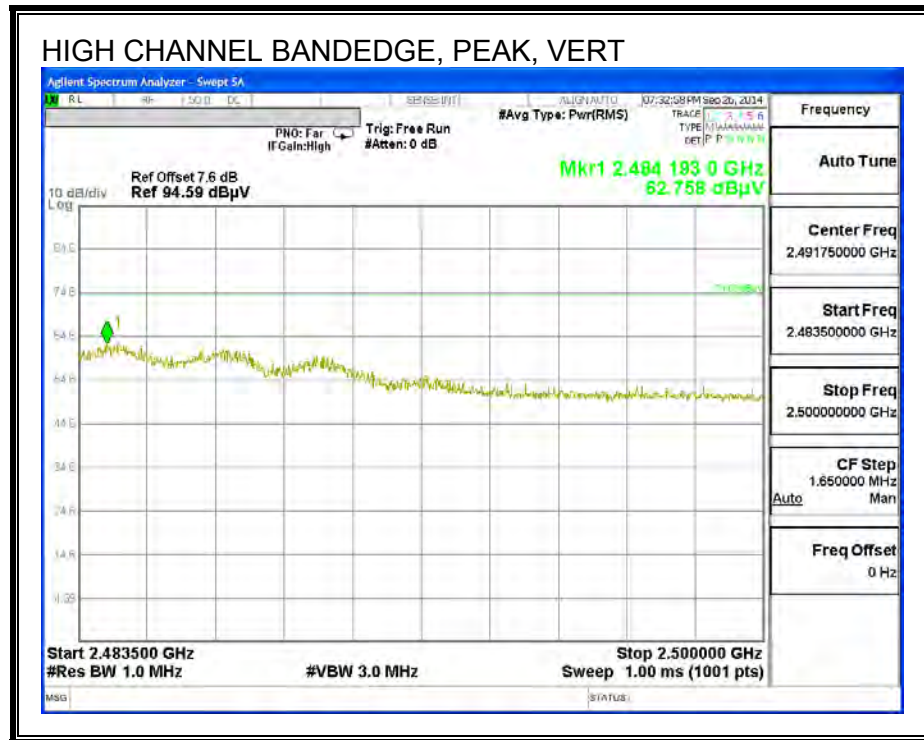
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 11)



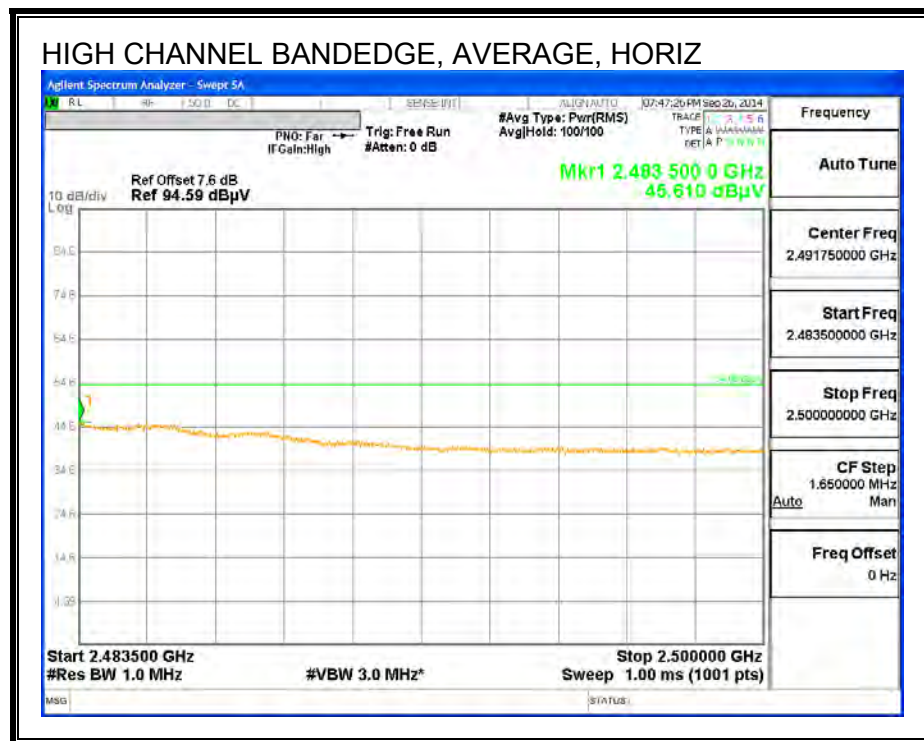
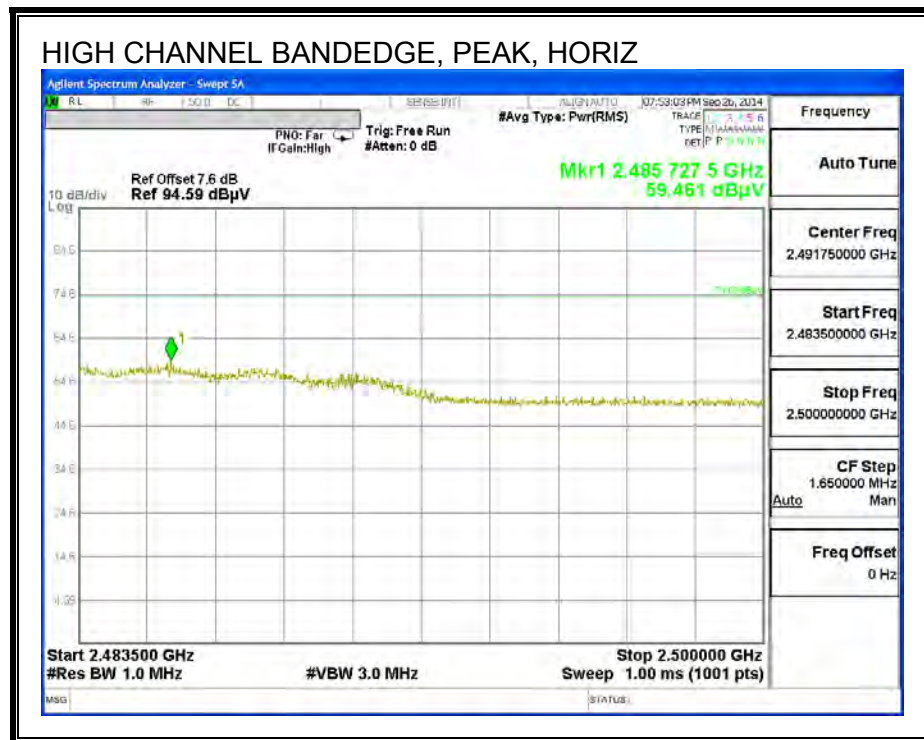


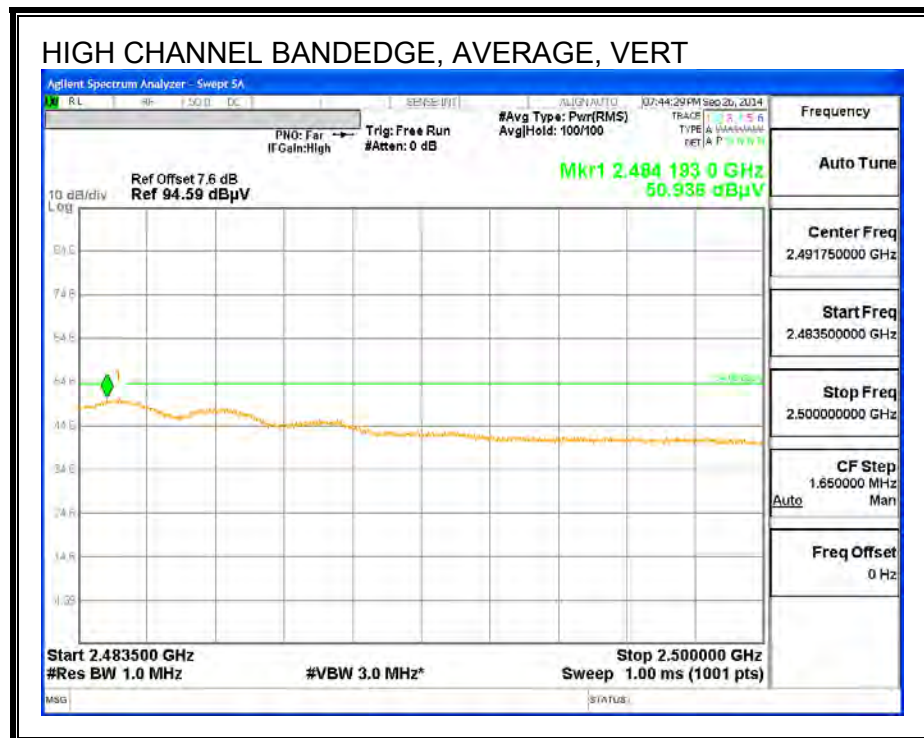
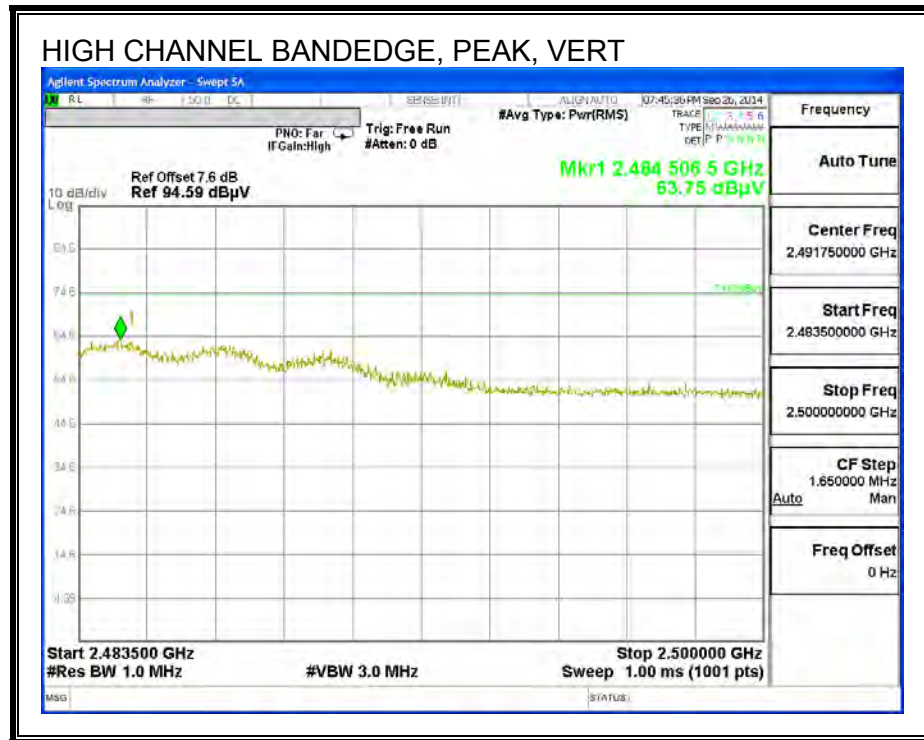
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)



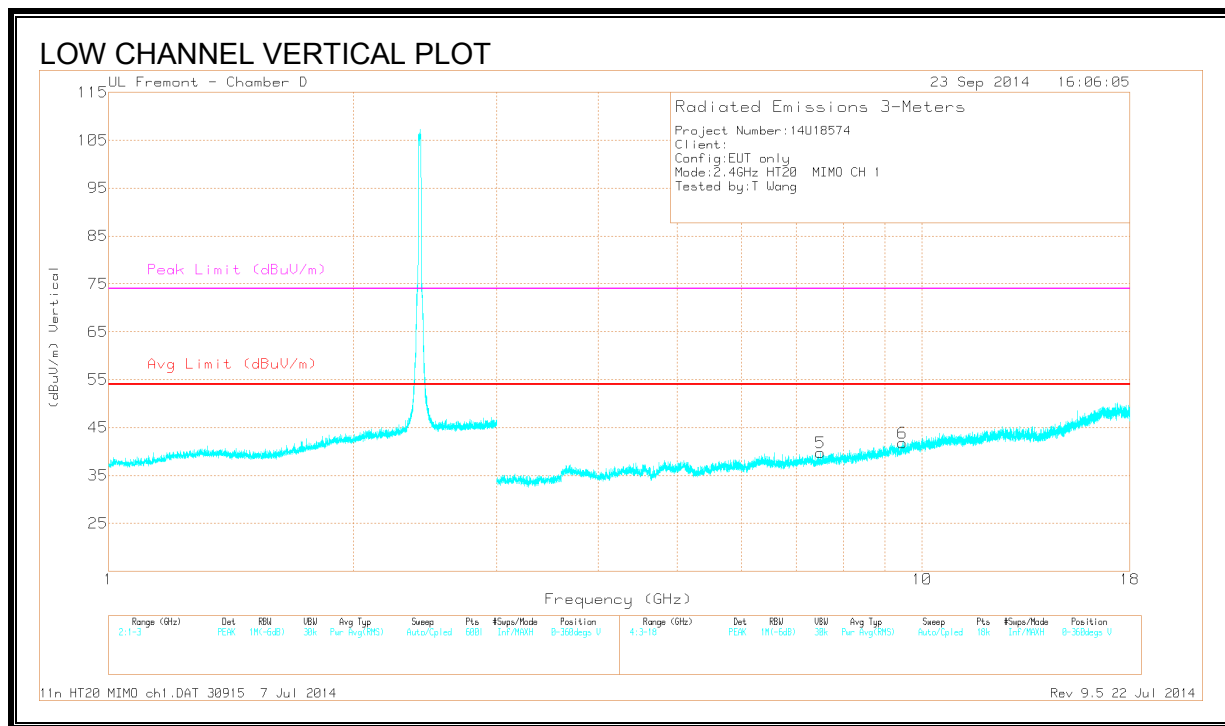
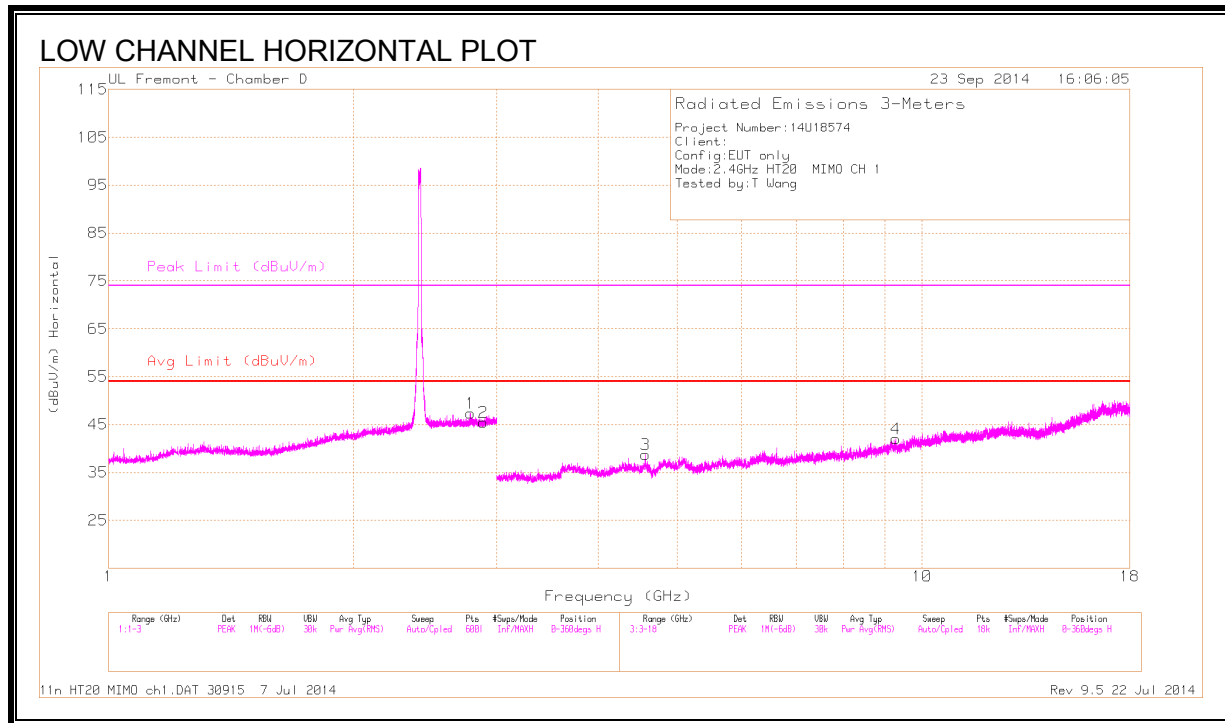


AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 13)





HARMONICS AND SPURIOUS EMISSIONS, Channel 1



DATA

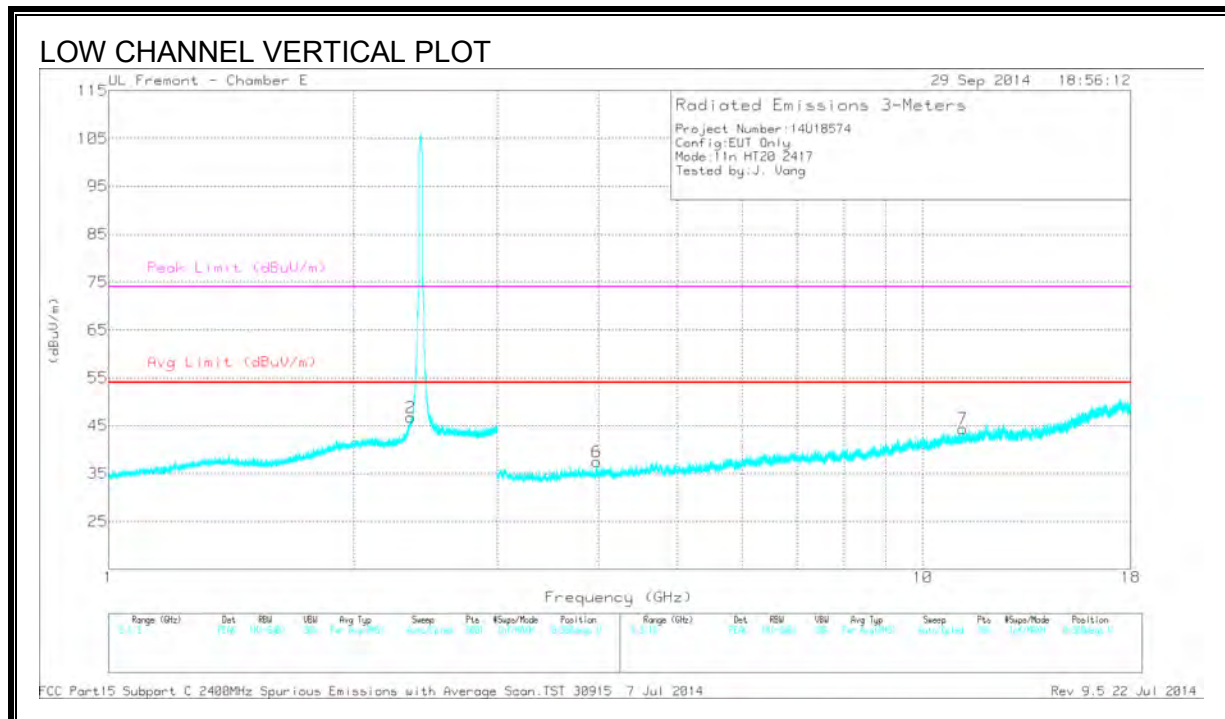
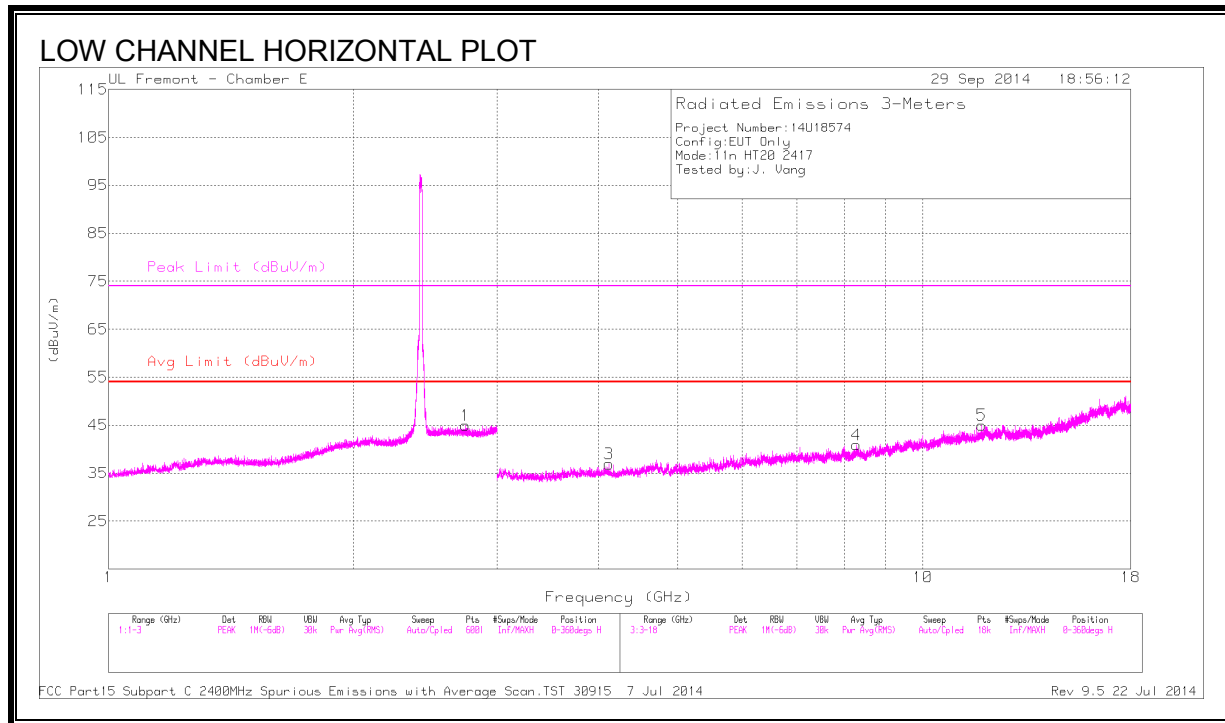
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.785	41.27	PK2	32.5	-19.9	0	53.87	-	-	74	-20.13	232	167	H
	* 2.789	30.15	MAv1	32.5	-19.9	0	42.75	54	-11.25	-	-	232	167	H
2	* 2.886	41.29	PK2	32.6	-20.2	0	53.69	-	-	74	-20.31	232	167	H
	* 2.886	30.04	MAv1	32.6	-20.2	0	42.44	54	-11.56	-	-	232	167	H
3	* 4.575	37.26	PK2	34.0	-26.5	0	44.76	-	-	74	-29.24	232	167	H
	* 4.575	26.85	MAv1	34.0	-26.5	0	34.35	54	-19.65	-	-	232	167	H
4	9.288	27.70	PK	36.4	-22.1	0	42.00	-	-	-	-	0-360	100	H
5	* 7.503	35.32	PK2	35.6	-24.7	0	46.22	-	-	74	-27.78	232	167	V
	* 7.500	24.56	MAv1	35.6	-24.8	0	35.36	54	-18.64	-	-	232	167	V
6	* 9.461	33.88	PK2	36.5	-21.4	0	48.98	-	-	74	-25.02	232	167	V
	* 9.464	23.01	MAv1	36.6	-21.4	0	38.21	54	-15.79	-	-	232	167	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 2



DATA

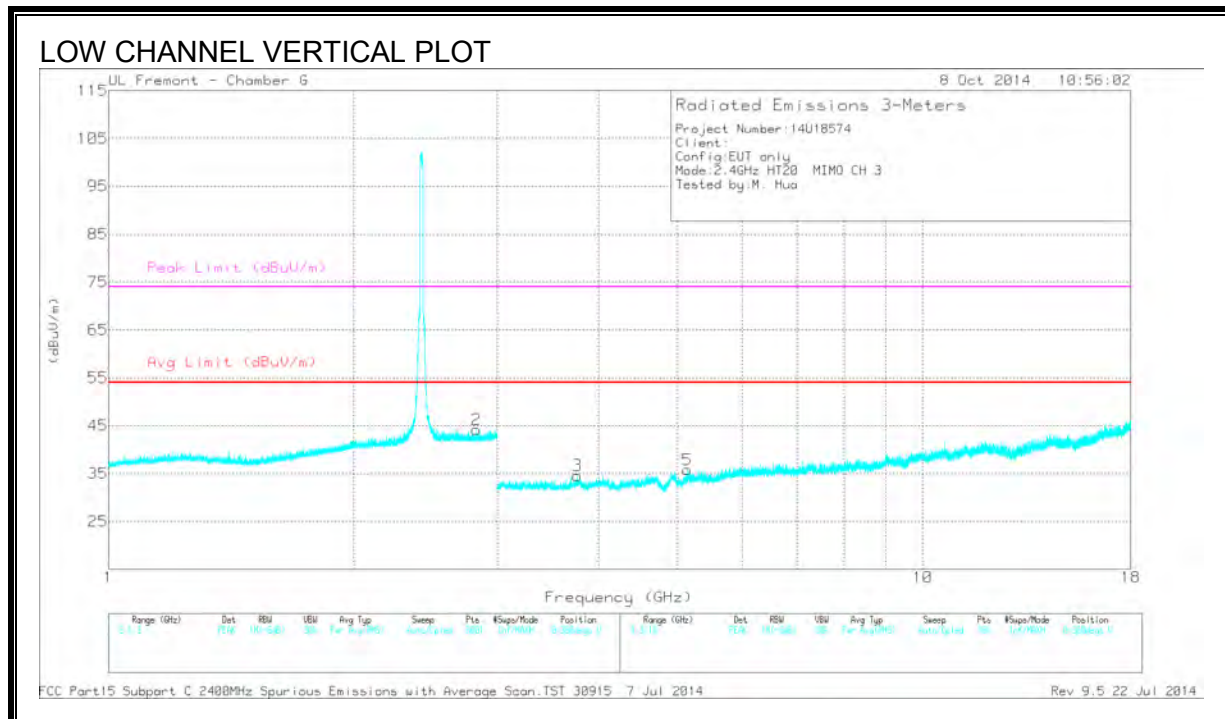
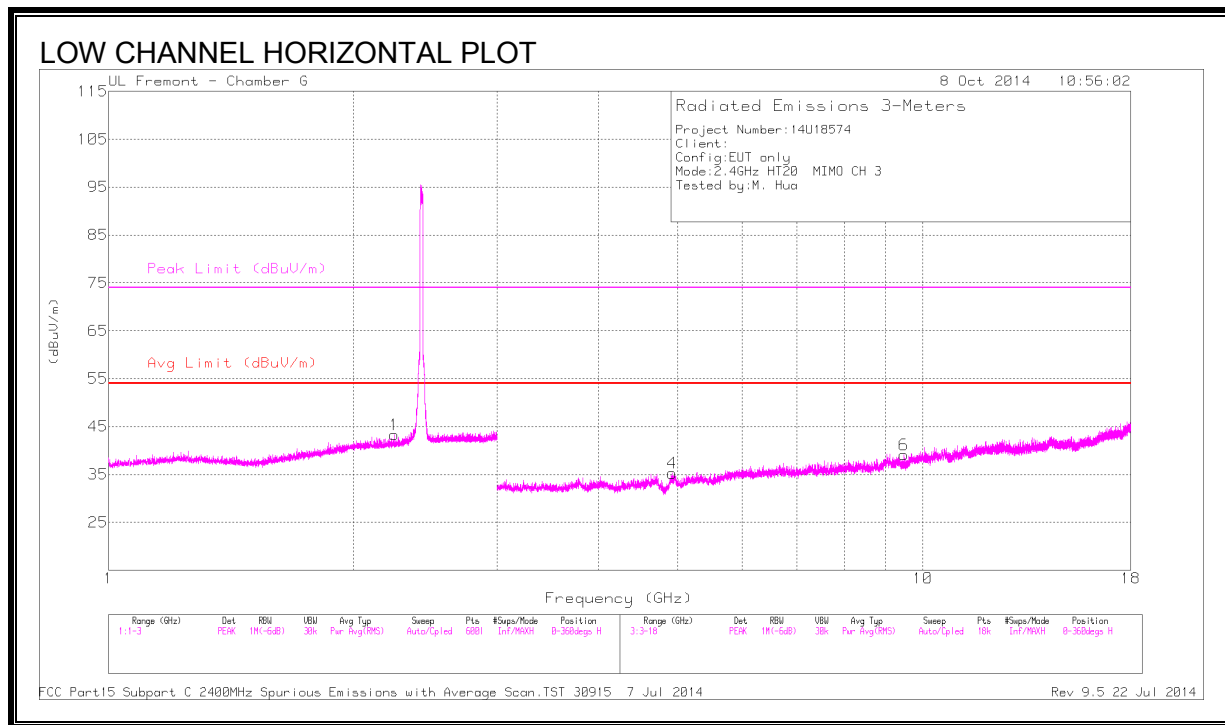
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.745	43.75	PK2	32.4	-23.8	52.35	-	-	74	-21.65	20	176	H
	* 2.745	31.68	MAv1	32.4	-23.8	40.28	54	-13.72	-	-	20	176	H
2	* 2.353	49.24	PK2	31.8	-24.7	56.34	-	-	74	-17.66	298	107	V
	* 2.351	37.17	MAv1	31.8	-24.7	44.27	54	-9.73	-	-	298	107	V
3	* 4.114	41.20	PK2	33.5	-30.6	44.10	-	-	74	-29.90	174	365	H
	* 4.115	29.46	MAv1	33.5	-30.6	32.36	54	-21.64	-	-	174	365	H
4	* 8.283	38.15	PK2	35.9	-26.1	47.95	-	-	74	-26.05	294	358	H
	* 8.280	26.77	MAv1	35.9	-26.1	36.57	54	-17.43	-	-	294	358	H
5	* 11.814	36.35	PK2	38.4	-23.4	51.35	-	-	74	-22.65	248	262	H
	* 11.812	25.32	MAv1	38.4	-23.5	40.22	54	-13.78	-	-	248	262	H
6	* 3.976	41.14	PK2	33.5	-30.9	43.74	-	-	74	-30.26	185	350	V
	* 3.975	30.06	MAv1	33.5	-30.9	32.66	54	-21.34	-	-	185	350	V
7	* 11.187	36.25	PK2	37.9	-22.9	51.25	-	-	74	-22.75	143	294	V
	* 11.19	25.11	MAv1	37.9	-22.9	40.11	54	-13.89	-	-	143	294	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 3



DATA

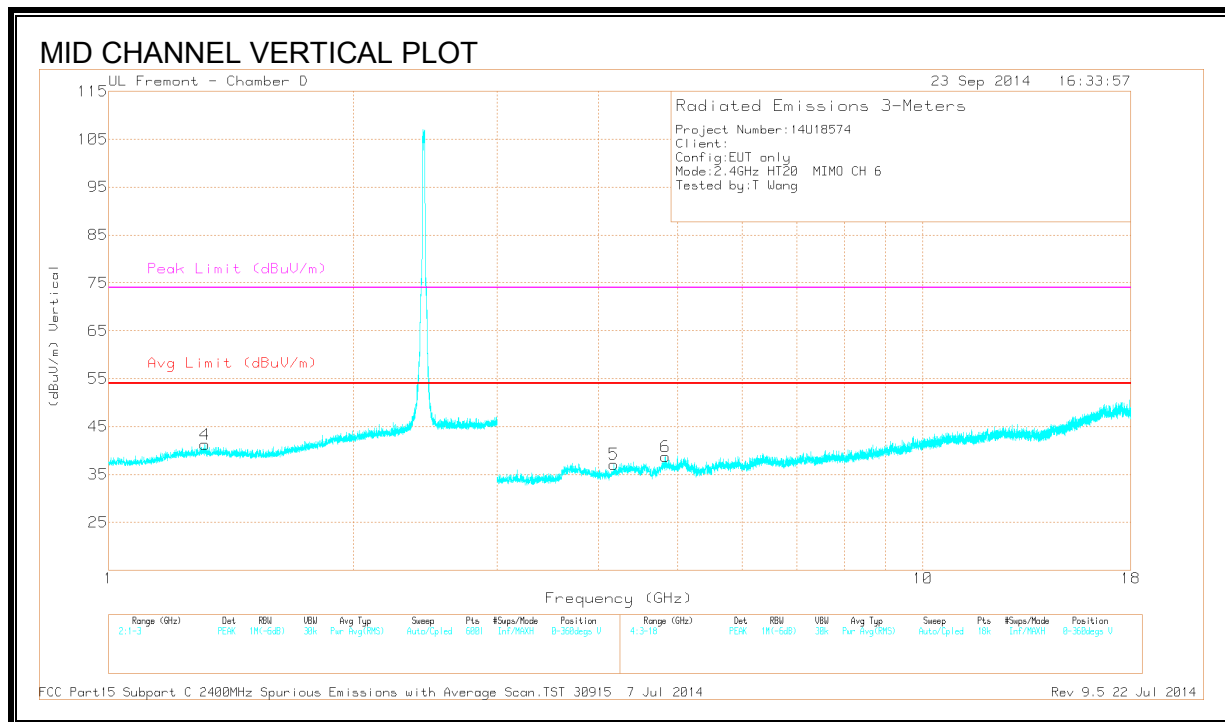
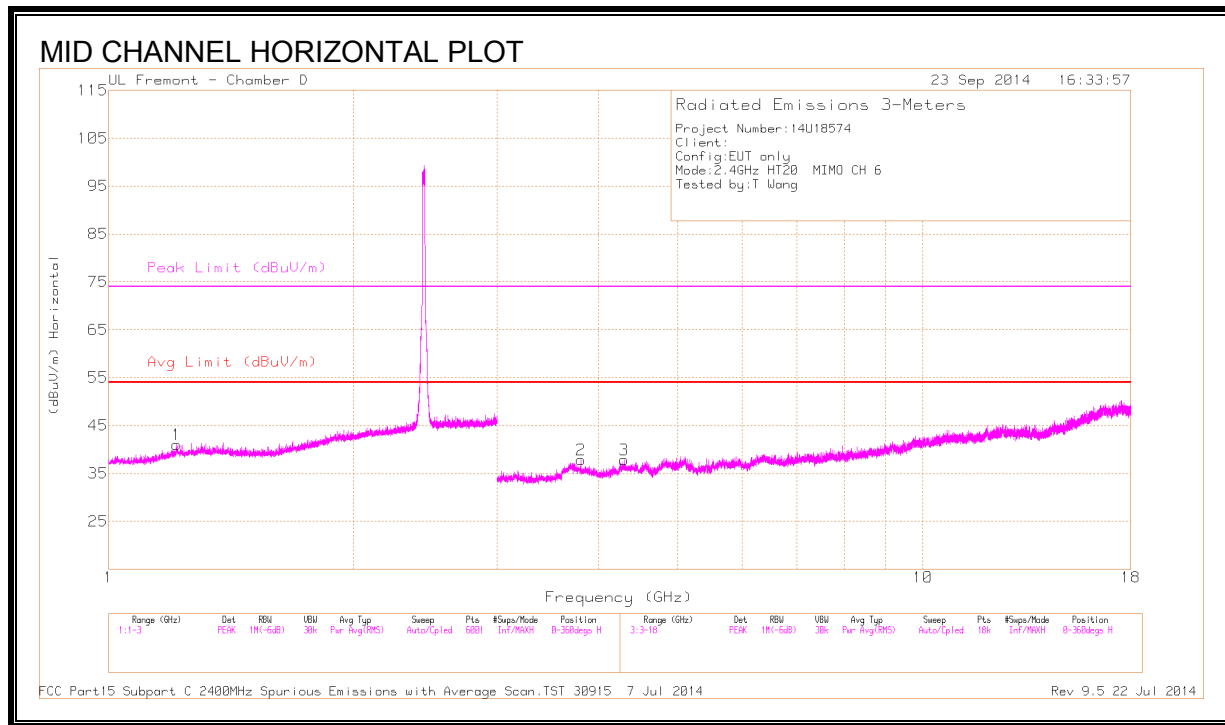
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.242	43.35	PK2	31.5	-25.1	0	49.75	-	-	74	-24.25	1	101	H
	* 2.241	32.29	MAv1	31.5	-25.1	0	38.69	54	-15.31	-	-	1	101	H
2	* 2.827	43.38	PK2	32.3	-24.9	0	50.78	-	-	74	-23.22	1	101	V
	* 2.828	31.99	MAv1	32.3	-24.8	0	39.49	54	-14.51	-	-	1	101	V
4	* 4.921	43.95	PK2	34.1	-33.1	0	44.95	-	-	74	-29.05	1	101	H
	* 4.921	33.11	MAv1	34.1	-33.1	0	34.11	54	-19.89	-	-	1	101	H
6	* 9.481	42.07	PK2	36.7	-29.1	0	49.67	-	-	74	-24.33	1	101	H
	* 9.483	30.60	MAv1	36.7	-29.1	0	38.20	54	-15.80	-	-	1	101	H
3	* 3.764	45.49	PK2	32.9	-32.3	0	46.09	-	-	74	-27.91	1	101	V
	* 3.763	33.62	MAv1	32.9	-32.2	0	34.32	54	-19.68	-	-	1	101	V
5	* 5.137	43.69	PK2	34.3	-32.8	0	45.19	-	-	74	-28.81	1	101	V
	* 5.133	32.69	MAv1	34.3	-32.8	0	34.19	54	-19.81	-	-	1	101	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 6



DATA

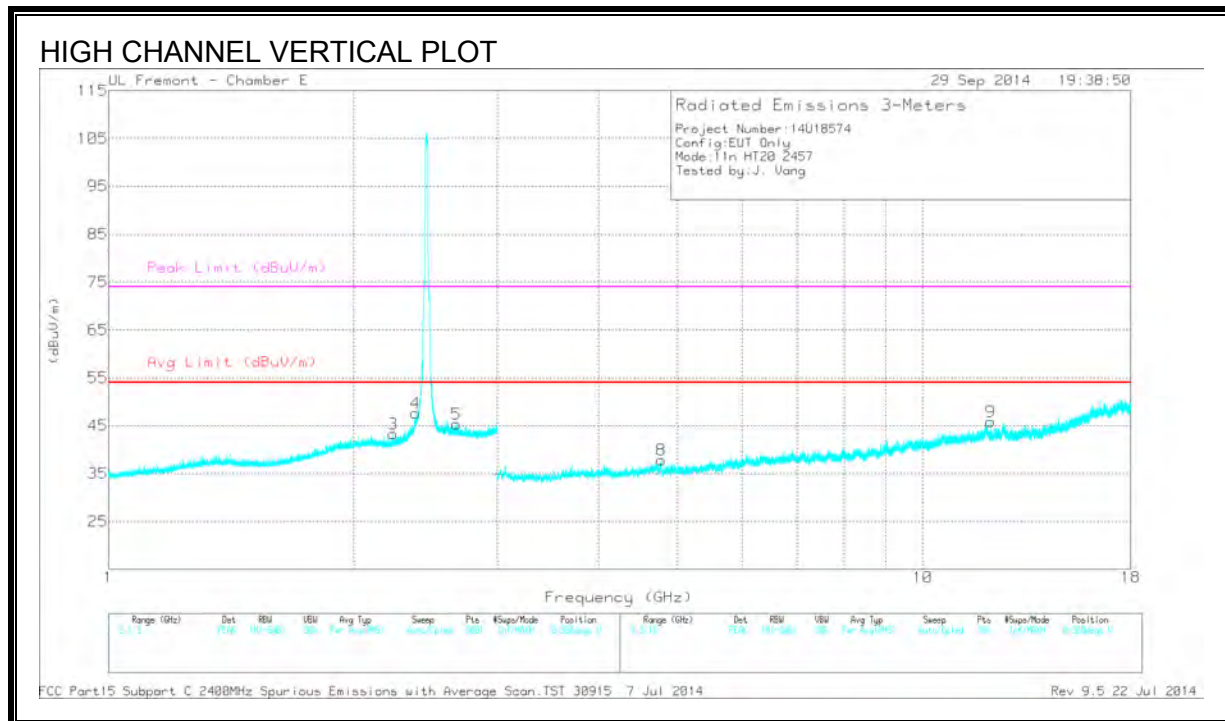
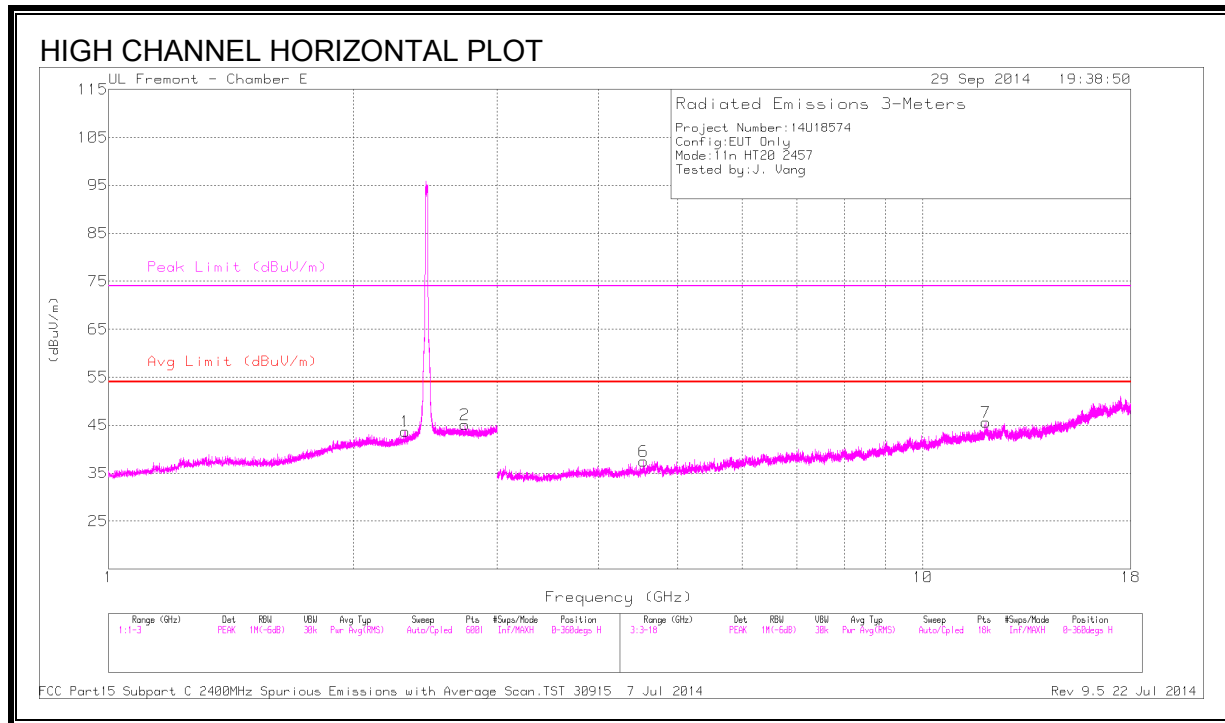
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.213	41.55	PK2	28.3	-22.0	0	47.85	-	-	74	-26.15	360	100	H
	* 1.212	30.44	MAv1	28.3	-22.0	0	36.74	54	-17.26	-	-	360	100	H
2	* 3.802	39.03	PK2	33.4	-28.7	0	43.73	-	-	74	-30.27	360	100	H
	* 3.804	27.77	MAv1	33.4	-28.8	0	32.37	54	-21.63	-	-	360	100	H
3	* 4.298	37.53	PK2	33.7	-27.6	0	43.63	-	-	74	-30.37	360	100	H
	* 4.298	26.86	MAv1	33.7	-27.6	0	32.96	54	-21.04	-	-	360	100	H
4	* 1.314	41.80	PK2	28.8	-22.0	0	48.60	-	-	74	-25.40	360	100	V
	* 1.312	30.32	MAv1	28.8	-21.9	0	37.22	54	-16.78	-	-	360	100	V
5	* 4.172	38.31	PK2	33.5	-28.3	0	43.51	-	-	74	-30.49	360	100	V
	* 4.173	27.40	MAv1	33.5	-28.3	0	32.60	54	-21.40	-	-	360	100	V
6	* 4.827	37.00	PK2	34.2	-26.7	0	44.50	-	-	74	-29.50	360	100	V
	* 4.827	26.32	MAv1	34.2	-26.7	0	33.82	54	-20.18	-	-	360	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 10



DATA

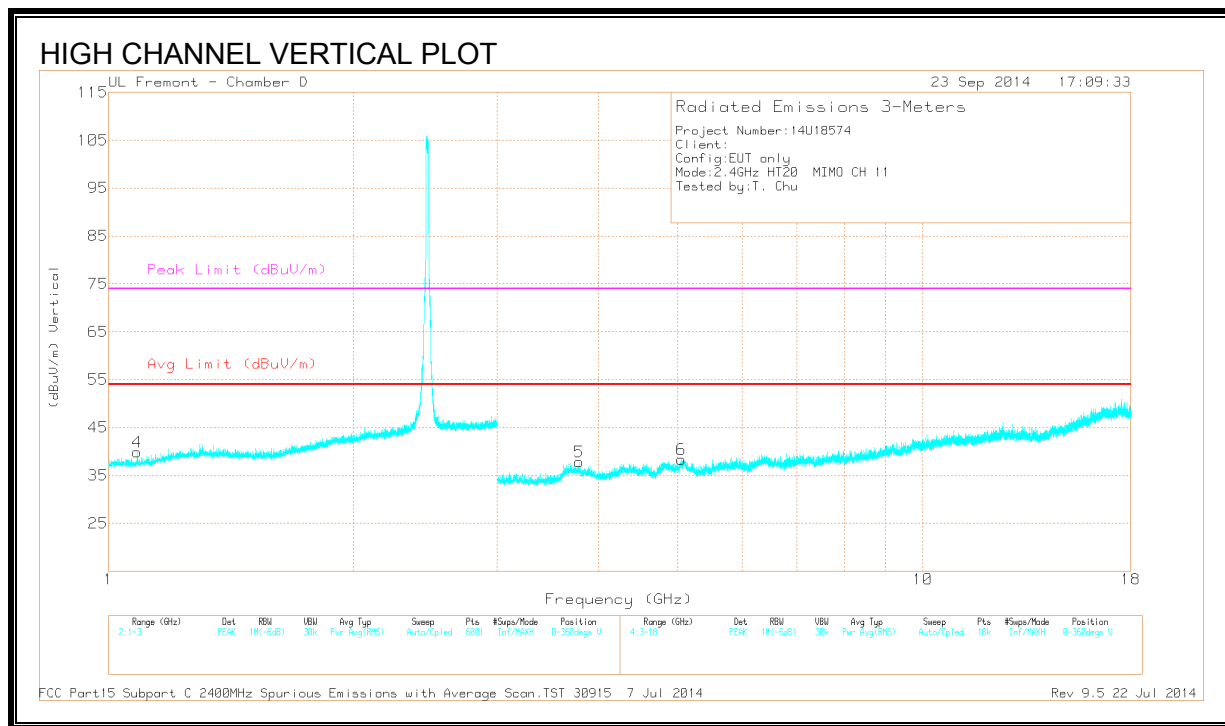
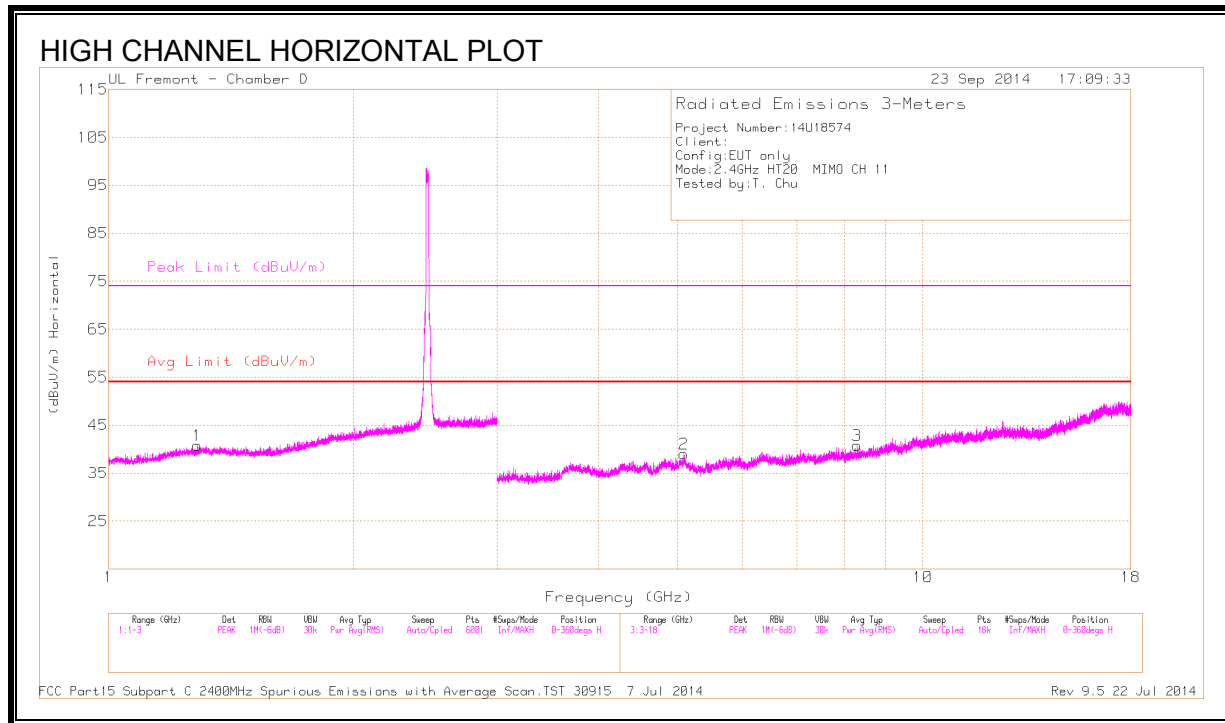
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.315	44.98	PK2	31.6	-25.0	51.58	-	-	74	-22.42	230	379	H
	* 2.315	33.43	MAv1	31.6	-25.0	40.03	54	-13.97	-	-	230	379	H
2	* 2.736	43.65	PK2	32.5	-23.9	52.25	-	-	74	-21.75	164	325	H
	* 2.738	31.71	MAv1	32.5	-23.9	40.31	54	-13.69	-	-	164	325	H
3	* 2.236	44.82	PK2	31.3	-25.2	50.92	-	-	74	-23.08	90	310	V
	* 2.236	32.45	MAv1	31.3	-25.2	38.55	54	-15.45	-	-	90	310	V
4	* 2.382	48.10	PK2	31.9	-24.6	55.40	-	-	74	-18.60	334	192	V
	* 2.385	36.46	MAv1	31.9	-24.6	43.76	54	-10.24	-	-	334	192	V
5	* 2.673	43.86	PK2	32.5	-23.9	52.46	-	-	74	-21.54	330	156	V
	* 2.674	32.28	MAv1	32.5	-23.9	40.88	54	-13.12	-	-	330	156	V
6	* 4.543	42.20	PK2	34.0	-31.2	45.00	-	-	74	-29.00	71	167	H
	* 4.543	30.46	MAv1	34.0	-31.2	33.26	54	-20.74	-	-	71	167	H
7	* 11.954	35.97	PK2	38.6	-22.3	52.27	-	-	74	-21.73	176	296	H
	* 11.956	24.69	MAv1	38.6	-22.3	40.99	54	-13.01	-	-	176	296	H
8	* 4.769	43.18	PK2	34.1	-31.1	46.18	-	-	74	-27.82	254	326	V
	* 4.768	30.86	MAv1	34.1	-31.1	33.86	54	-20.14	-	-	254	326	V
9	* 12.111	37.09	PK2	38.8	-23.9	51.99	-	-	74	-22.01	304	298	V
	* 12.112	25.54	MAv1	38.8	-23.9	40.44	54	-13.56	-	-	304	298	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 11



DATA

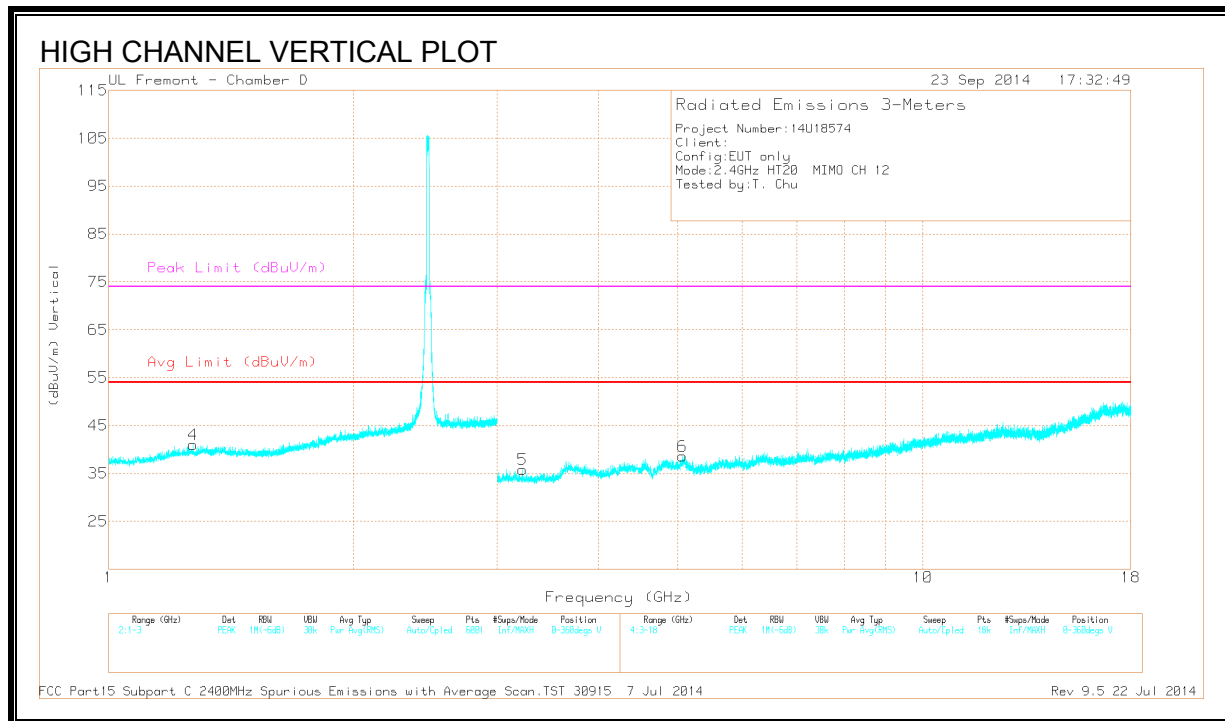
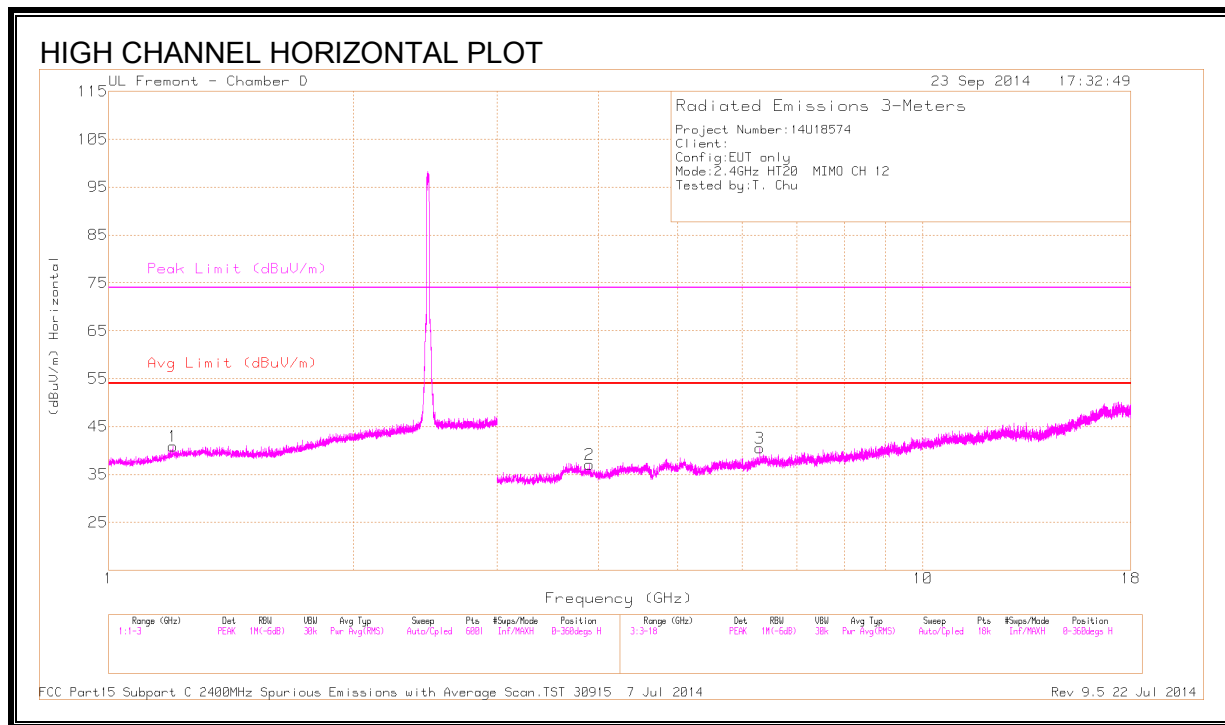
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.286	41.85	PK2	28.7	-22.0	0	48.55	-	-	74	-25.45	360	100	H
	* 1.286	30.28	MAv1	28.7	-22.0	0	36.98	54	-17.02	-	-	360	100	H
2	* 5.089	37.67	PK2	34.3	-25.9	0	46.07	-	-	74	-27.93	360	100	H
	* 5.089	26.81	MAv1	34.3	-25.9	0	35.21	54	-18.79	-	-	360	100	H
3	* 8.295	36.33	PK2	35.8	-23.8	0	48.33	-	-	74	-25.67	360	100	H
	* 8.295	24.57	MAv1	35.8	-23.8	0	36.57	54	-17.43	-	-	360	100	H
4	* 1.085	41.79	PK2	27.0	-22.2	0	46.59	-	-	74	-27.41	360	100	V
	* 1.084	30.35	MAv1	27.0	-22.2	0	35.15	54	-18.85	-	-	360	100	V
5	* 3.782	38.56	PK2	33.4	-28.6	0	43.36	-	-	74	-30.64	360	100	V
	* 3.781	27.72	MAv1	33.4	-28.6	0	32.52	54	-21.48	-	-	360	100	V
6	* 5.048	37.47	PK2	34.3	-26.9	0	44.87	-	-	74	-29.13	360	100	V
	* 5.047	26.88	MAv1	34.3	-26.9	0	34.28	54	-19.72	-	-	360	100	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 12



DATA

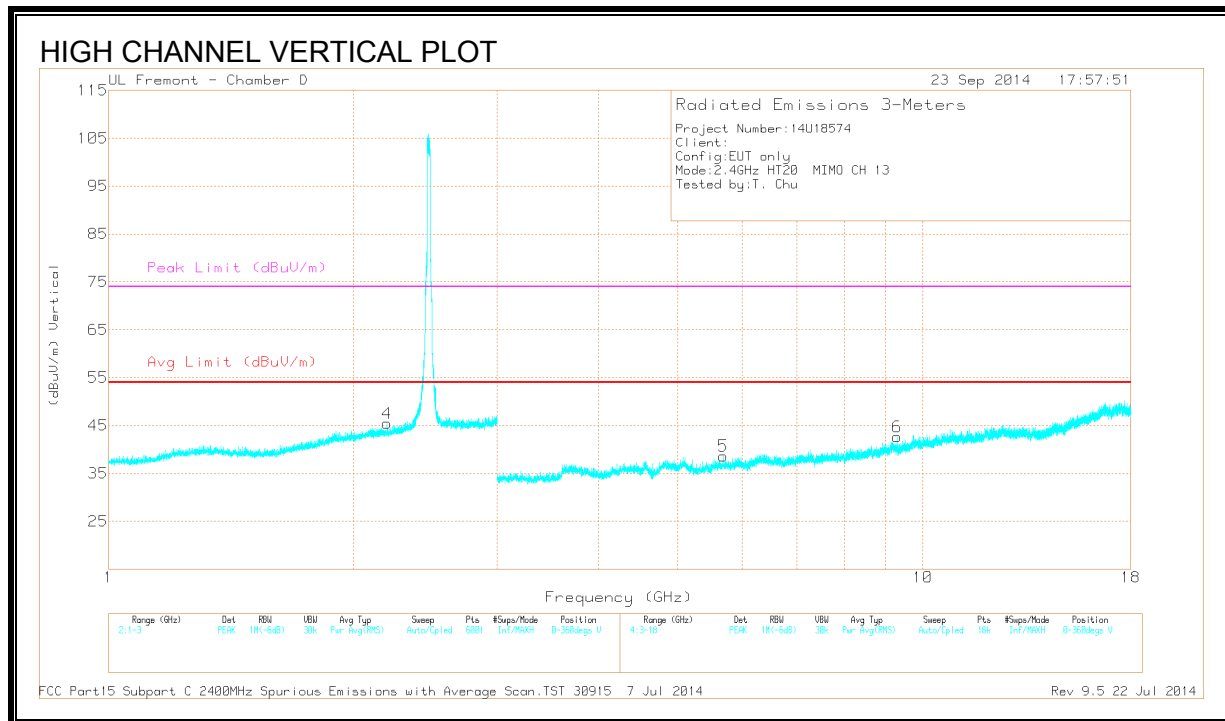
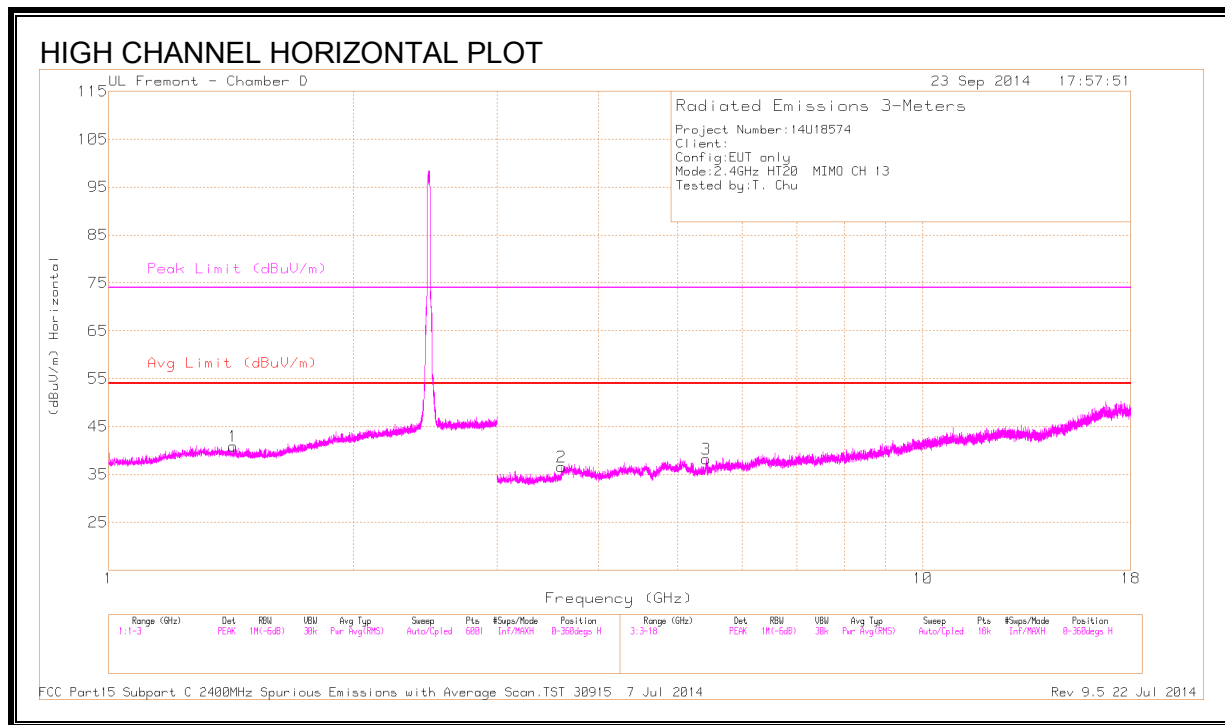
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.201	41.82	PK2	28.2	-22.0	0	48.02	-	-	74	-25.98	360	100	H
	* 1.199	30.48	MAv1	28.2	-22.0	0	36.68	54	-17.32	-	-	360	100	H
2	* 3.892	38.21	PK2	33.5	-28.5	0	43.21	-	-	74	-30.79	360	100	H
	* 3.893	27.69	MAv1	33.5	-28.4	0	32.79	54	-21.21	-	-	360	100	H
3	6.309	31.02	PK	35.6	-26.1	0	40.52	-	-	-	-	0-360	100	H
4	* 1.271	41.87	PK2	28.7	-22.1	0	48.47	-	-	74	-25.53	360	100	V
	* 1.269	30.18	MAv1	28.6	-22.1	0	36.68	54	-17.32	-	-	360	100	V
5	3.222	31.87	PK	32.7	-28.7	0	35.87	-	-	-	-	0-360	201	V
6	* 5.068	37.95	PK2	34.3	-26.4	0	45.85	-	-	74	-28.15	360	100	V
	* 5.070	26.55	MAv1	34.3	-26.3	0	34.55	54	-19.45	-	-	360	100	V

* - indicates frequency in CFR15.205/IC7.2.2 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/Cbl/ Filt/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	* 1.423	41.63	PK2	28.4	-21.8	0	48.23	-	-	74	-25.77	360	100	H
	* 1.421	30.36	MAv1	28.5	-21.9	0	36.96	54	-17.04	-	-	360	100	H
2	* 3.600	38.64	PK2	33.5	-28.8	0	43.34	-	-	74	-30.66	360	100	H
	* 3.602	27.43	MAv1	33.5	-28.8	0	32.13	54	-21.87	-	-	360	100	H
3	* 5.421	37.18	PK2	34.5	-26.8	0	44.88	-	-	74	-29.12	360	100	H
	* 5.419	26.42	MAv1	34.5	-26.7	0	34.22	54	-19.78	-	-	360	100	H
4	2.196	34.69	PK	31.6	-20.8	0	45.49	-	-	-	-	0-360	100	V
5	5.682	30.38	PK	34.7	-26.4	0	38.68	-	-	-	-	0-360	201	V
6	9.293	28.41	PK	36.4	-22.1	0	42.71	-	-	-	-	0-360	100	V

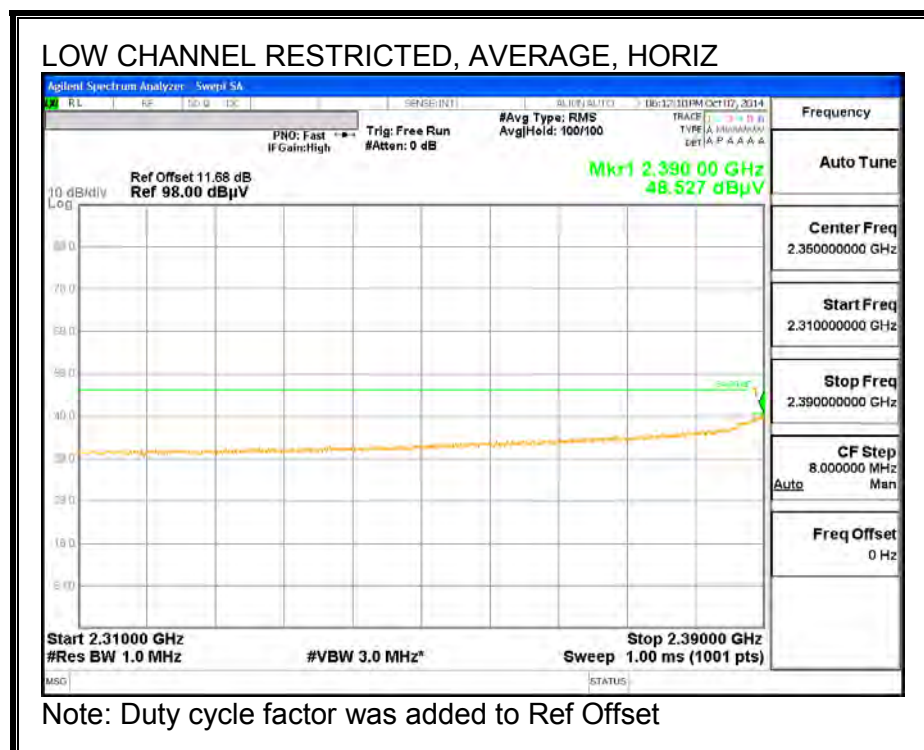
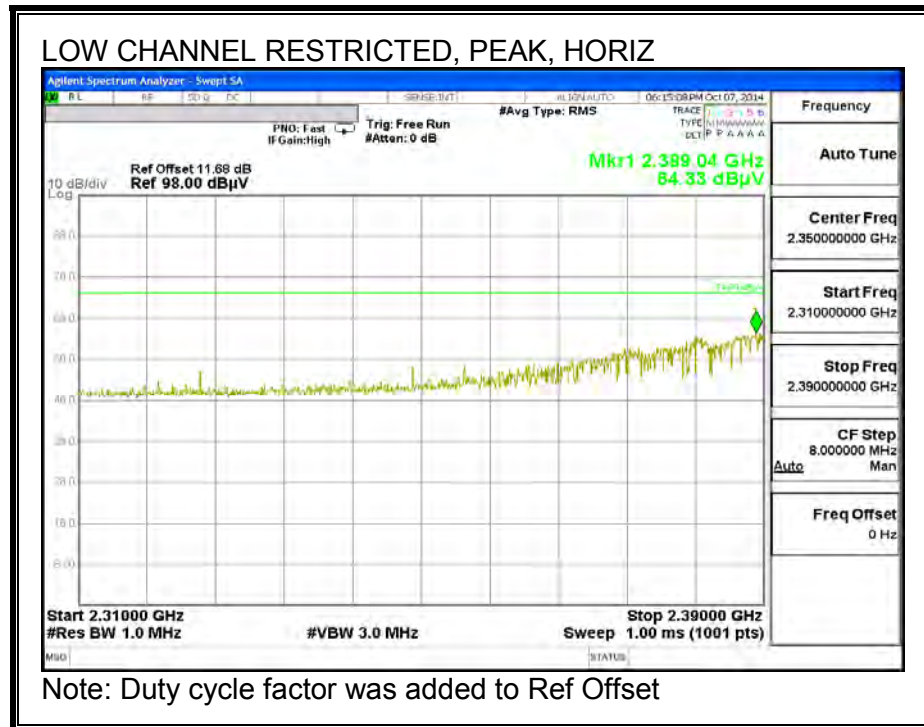
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

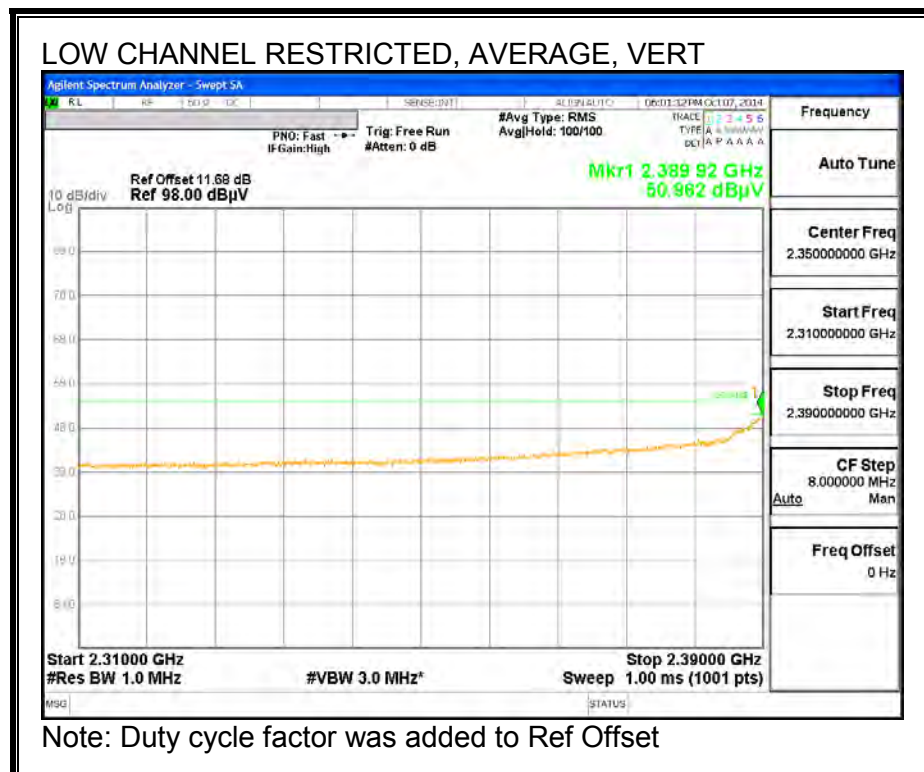
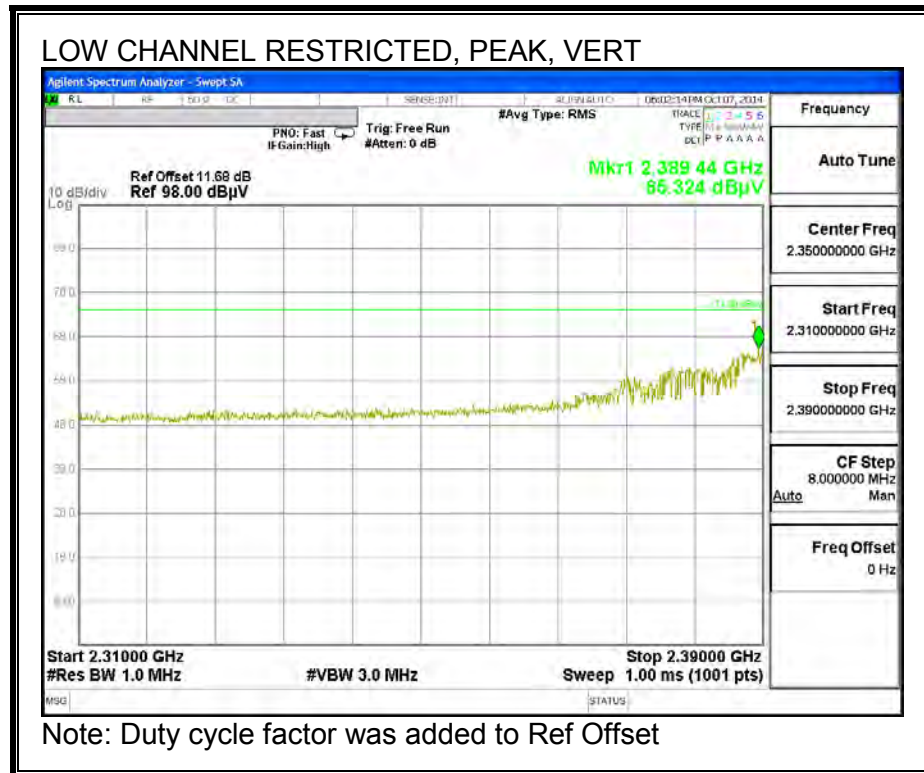
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.6. TX ABOVE 1 GHz 802.11ac VHT20 2Tx BF IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, Channel 1)

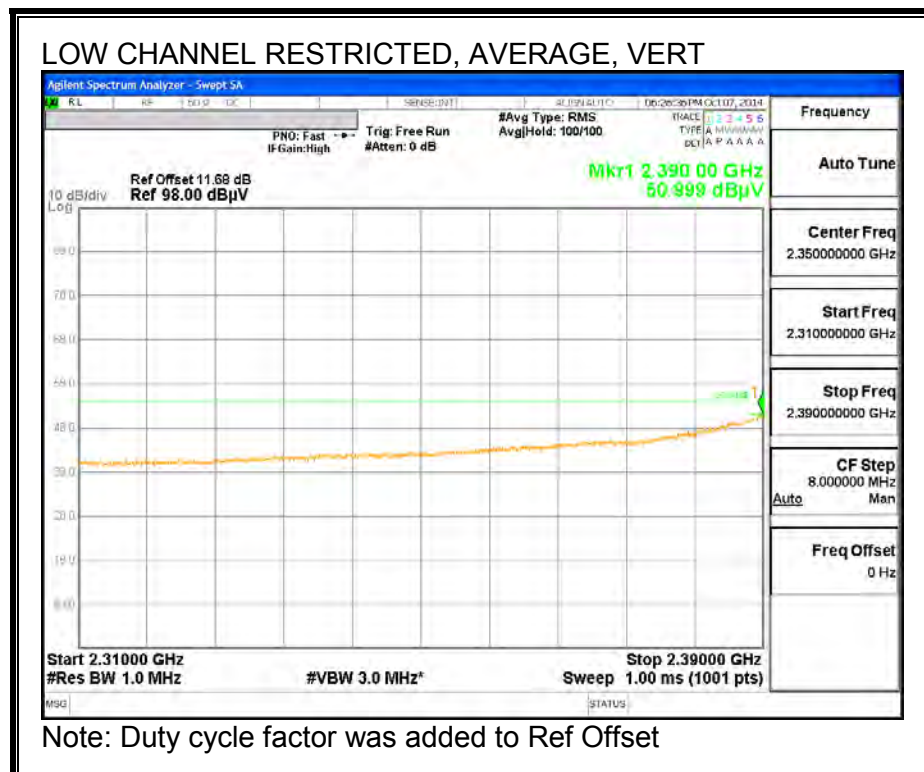
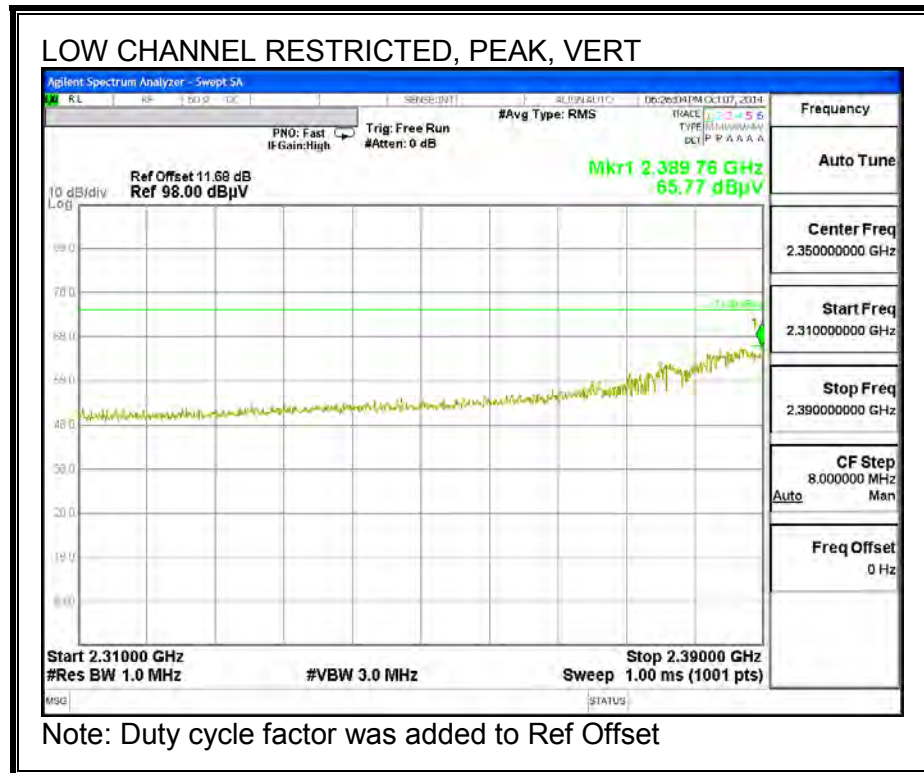




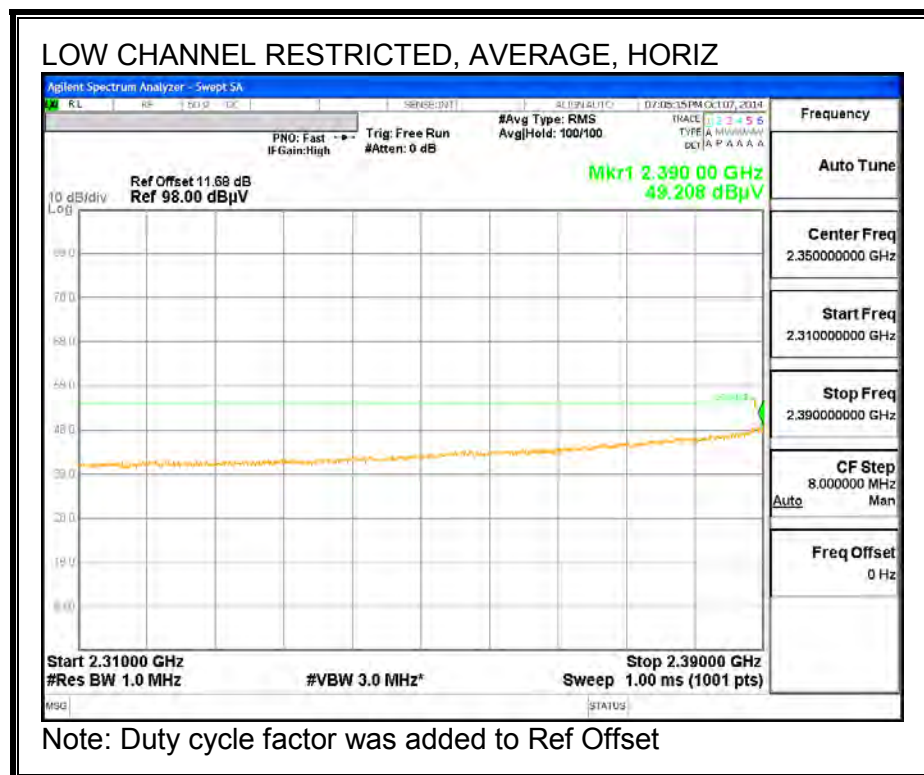
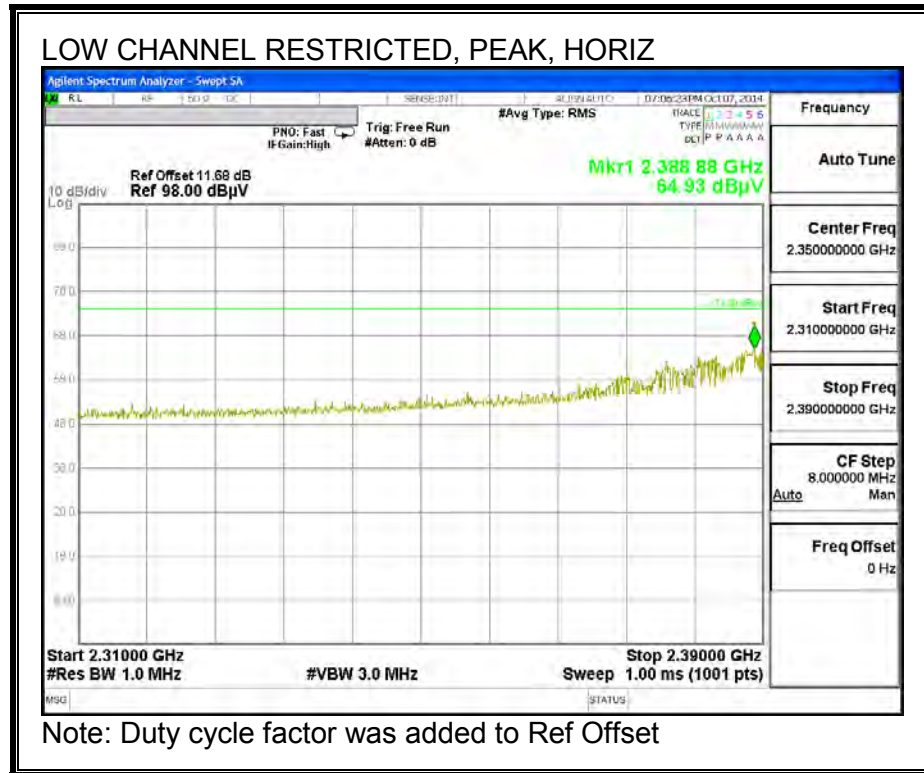
LOW CHANNEL RESTRICTED, PEAK, HORIZ

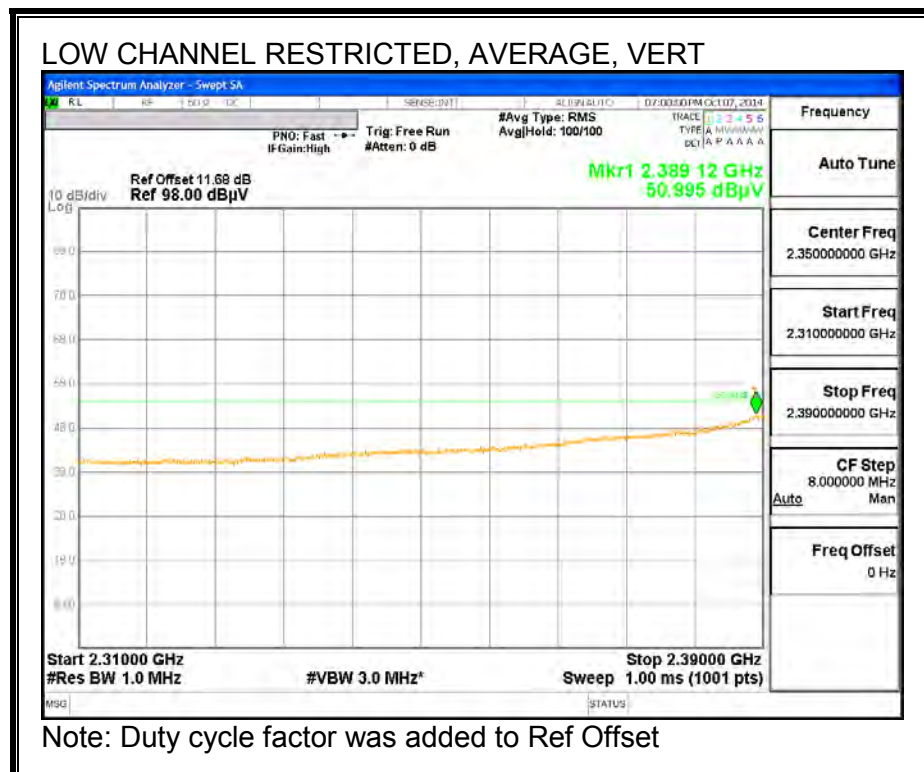
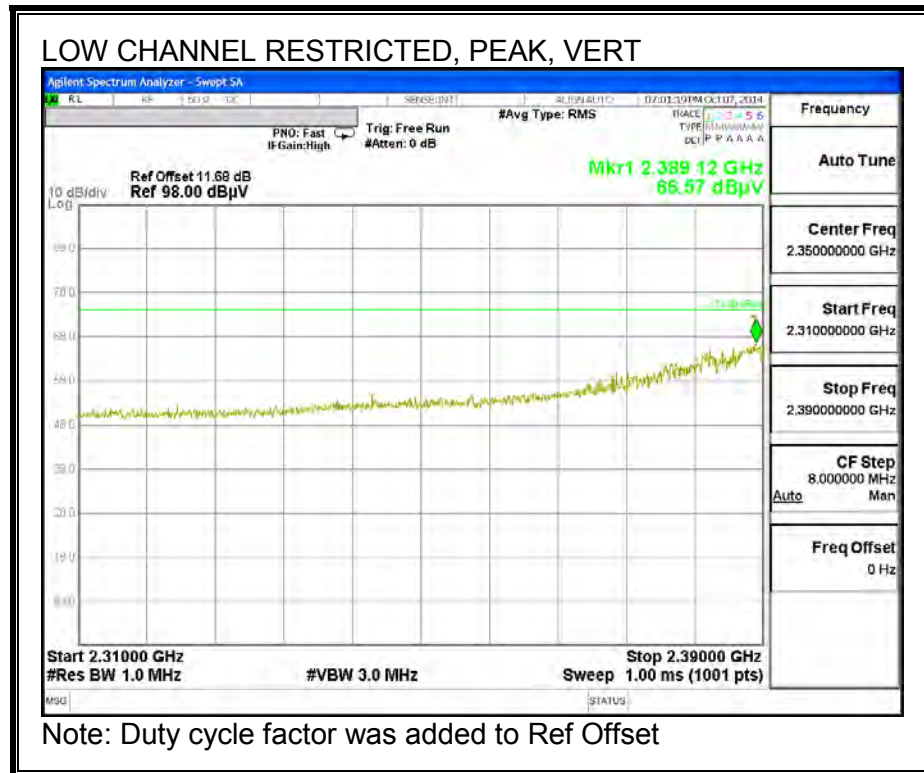
Note: Duty cycle factor was added to Ref Offset

Note: Duty cycle factor was added to Ref Offset

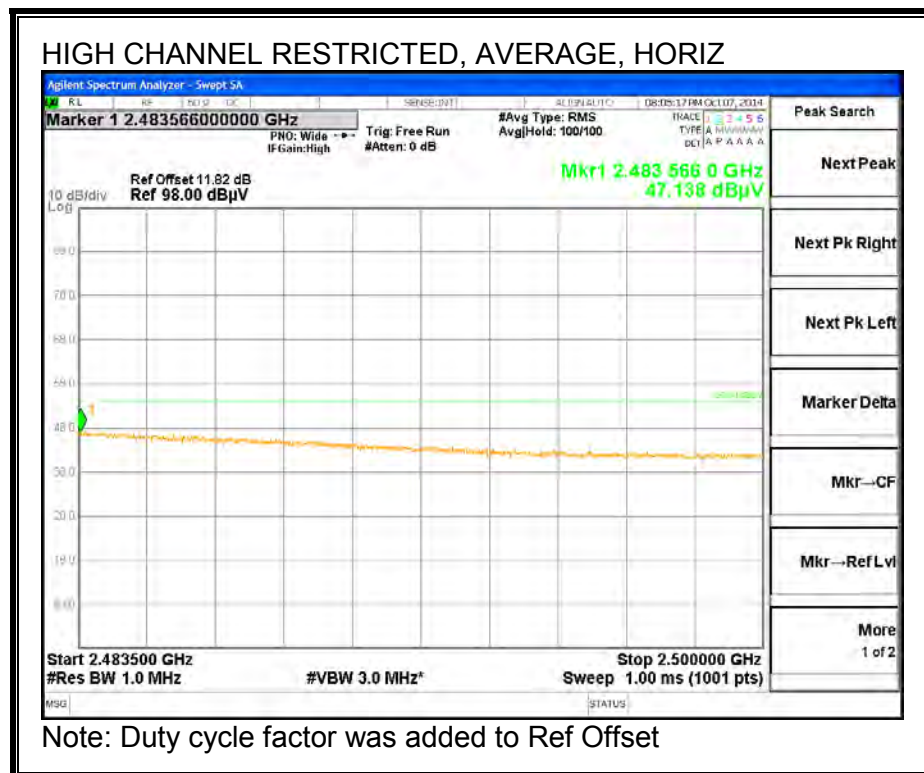
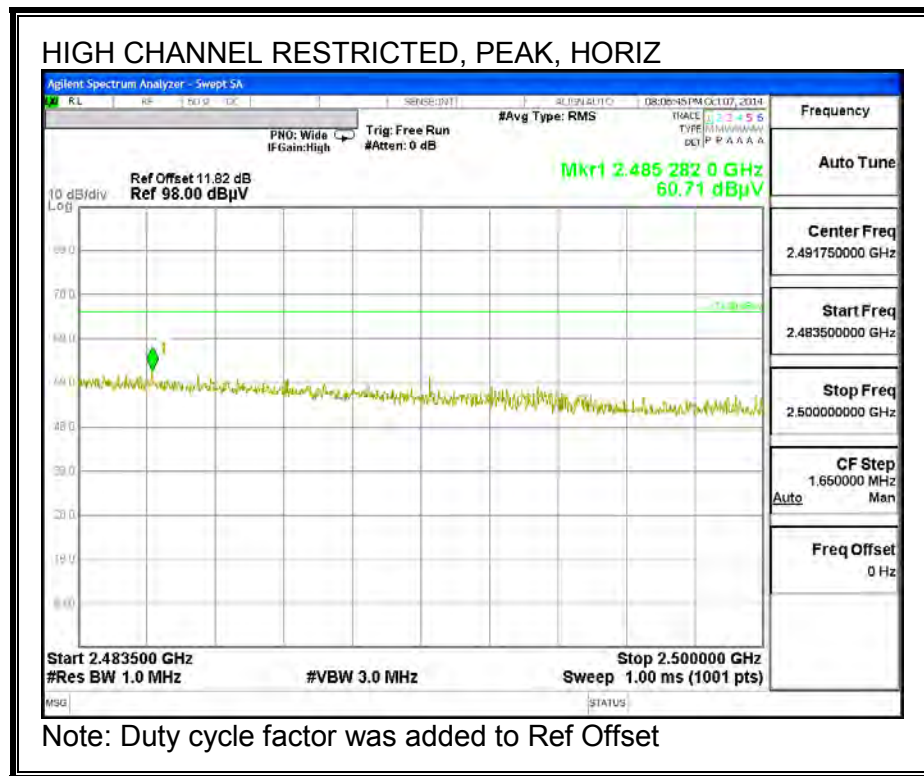


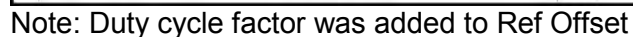
RESTRICTED BANDEDGE (LOW CHANNEL, Channel 3)



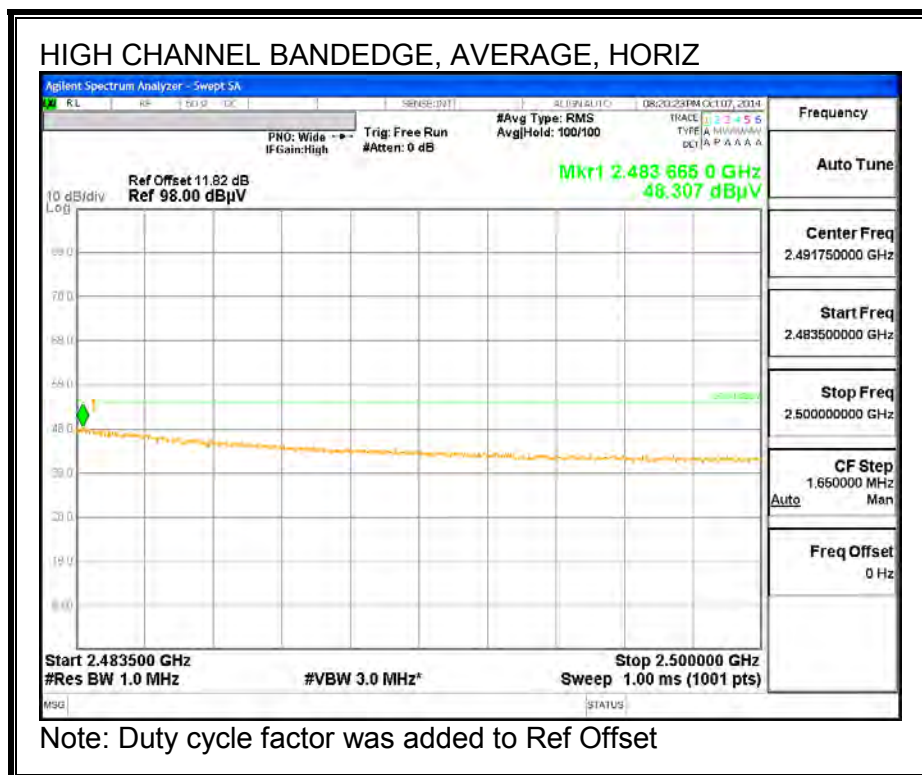
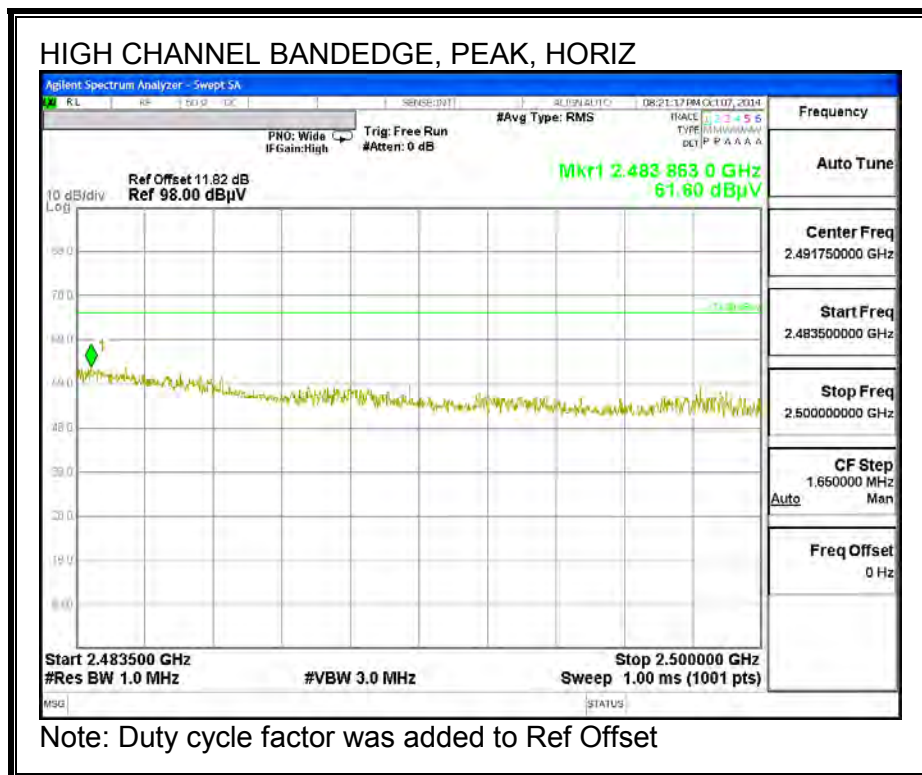


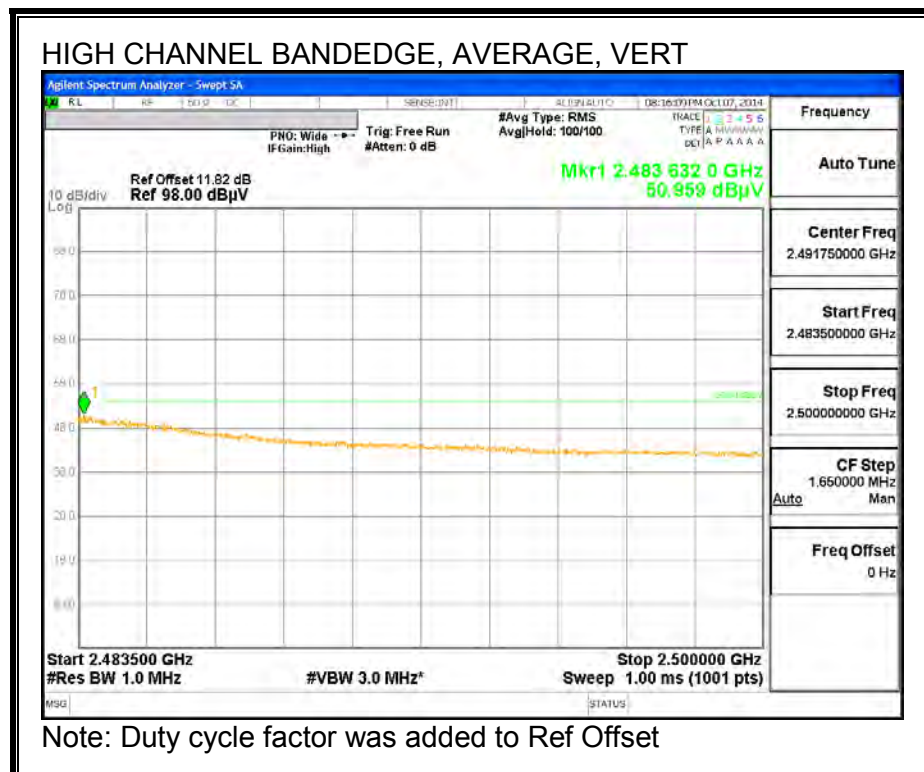
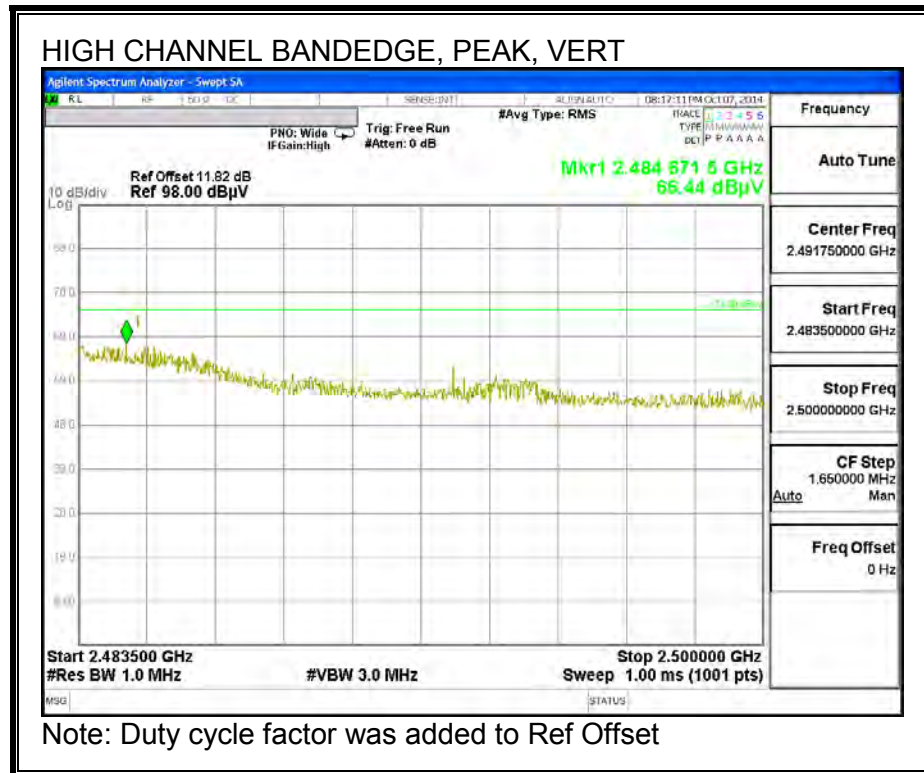
RESTRICTED BANDEDGE (HIGH CHANNEL, Channel 10)



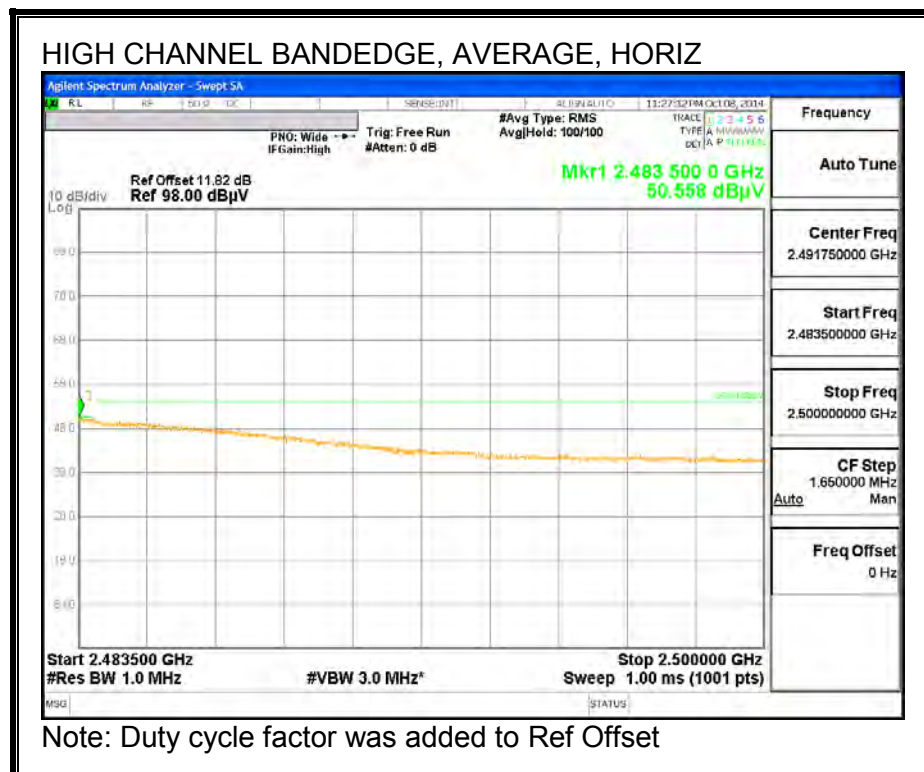
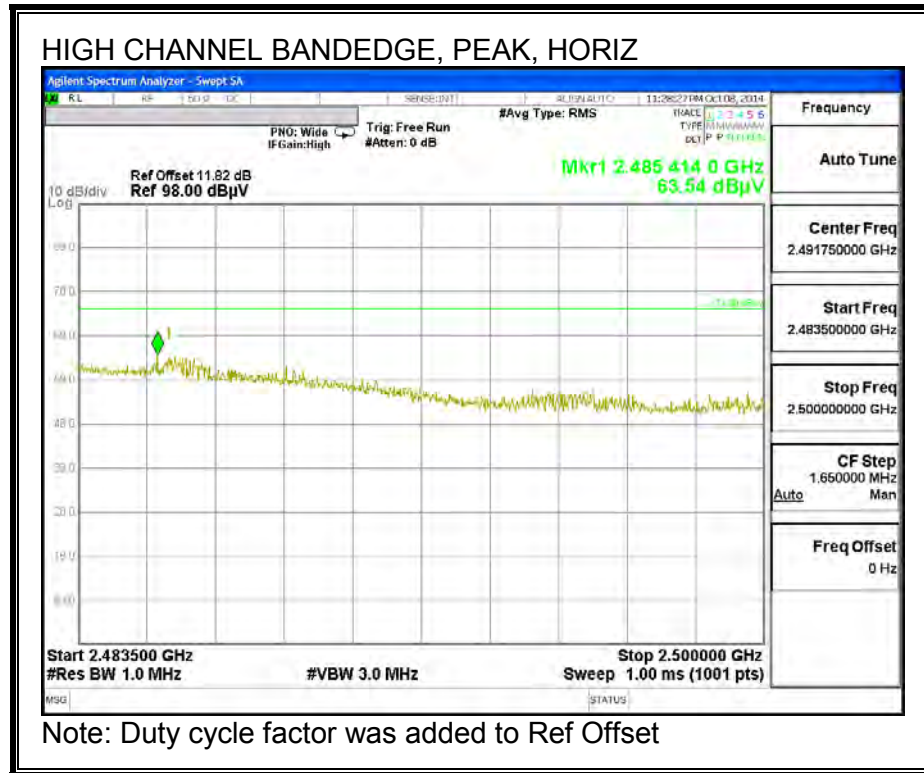


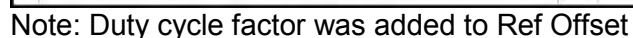
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 11)



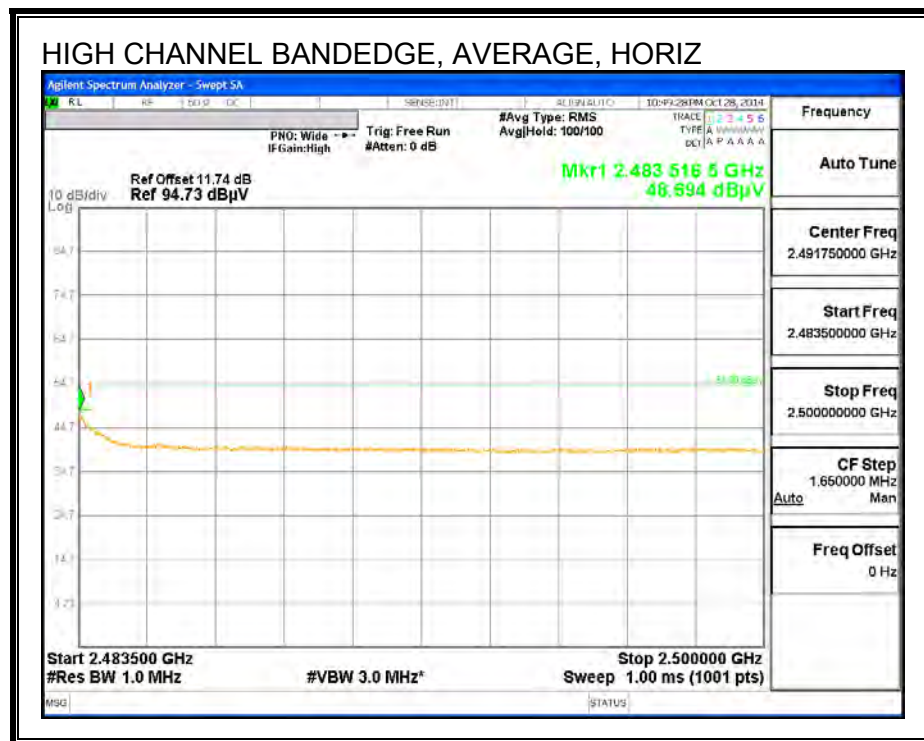
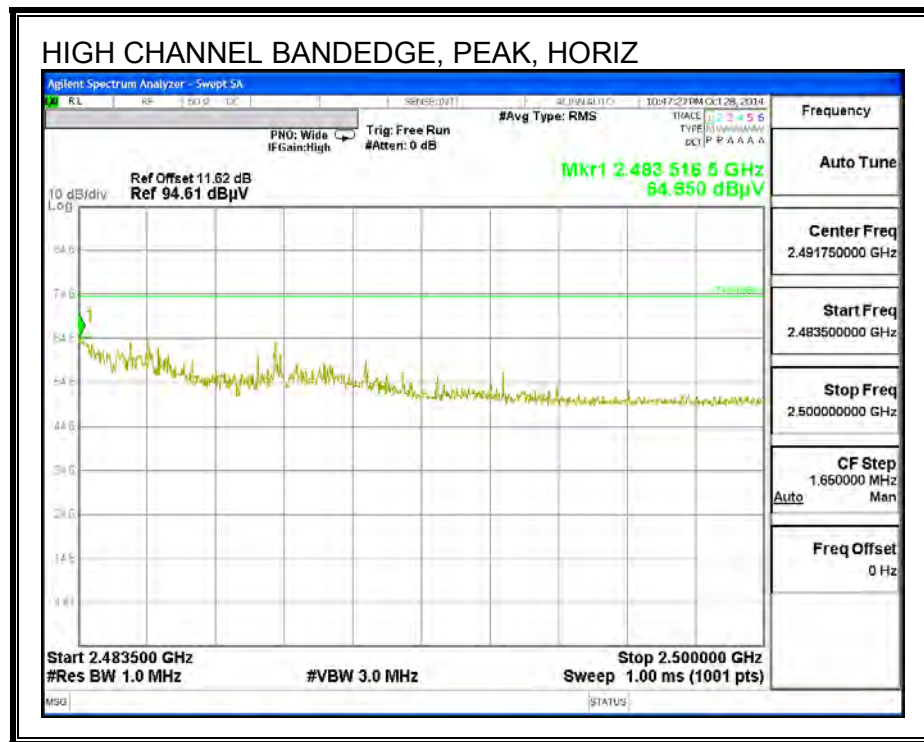


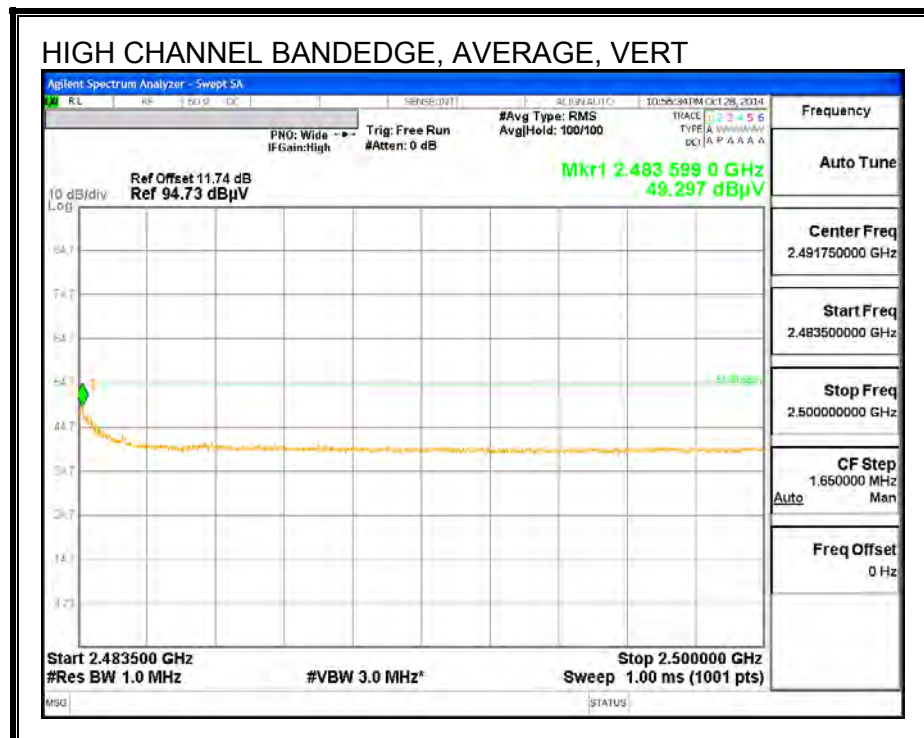
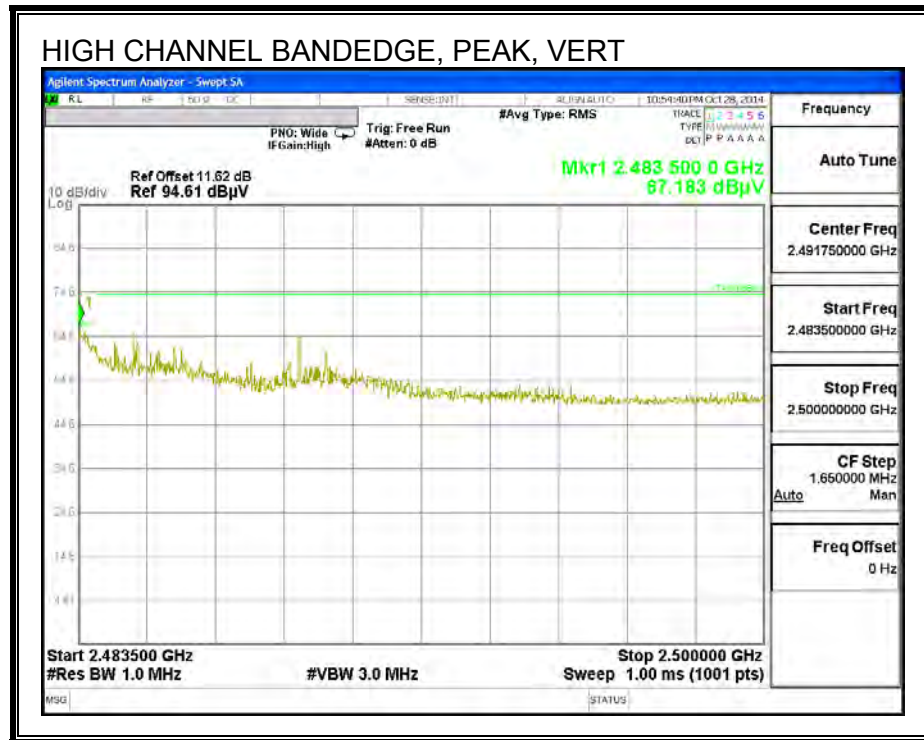
AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 12)



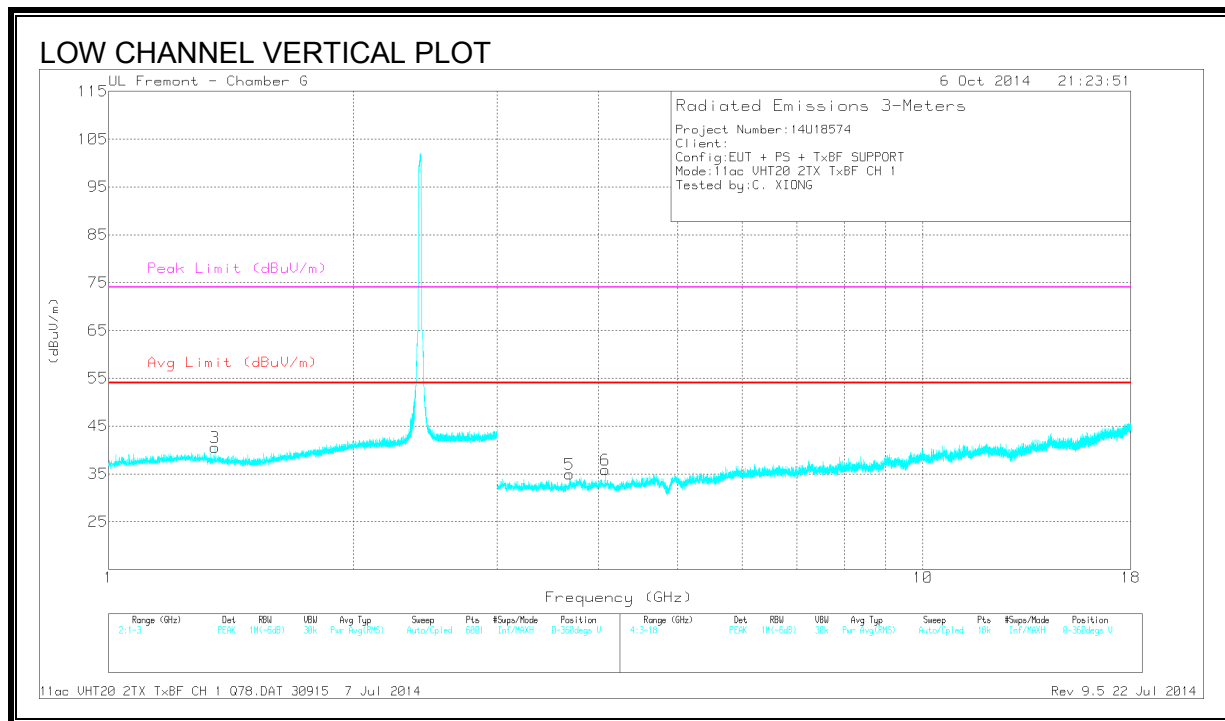
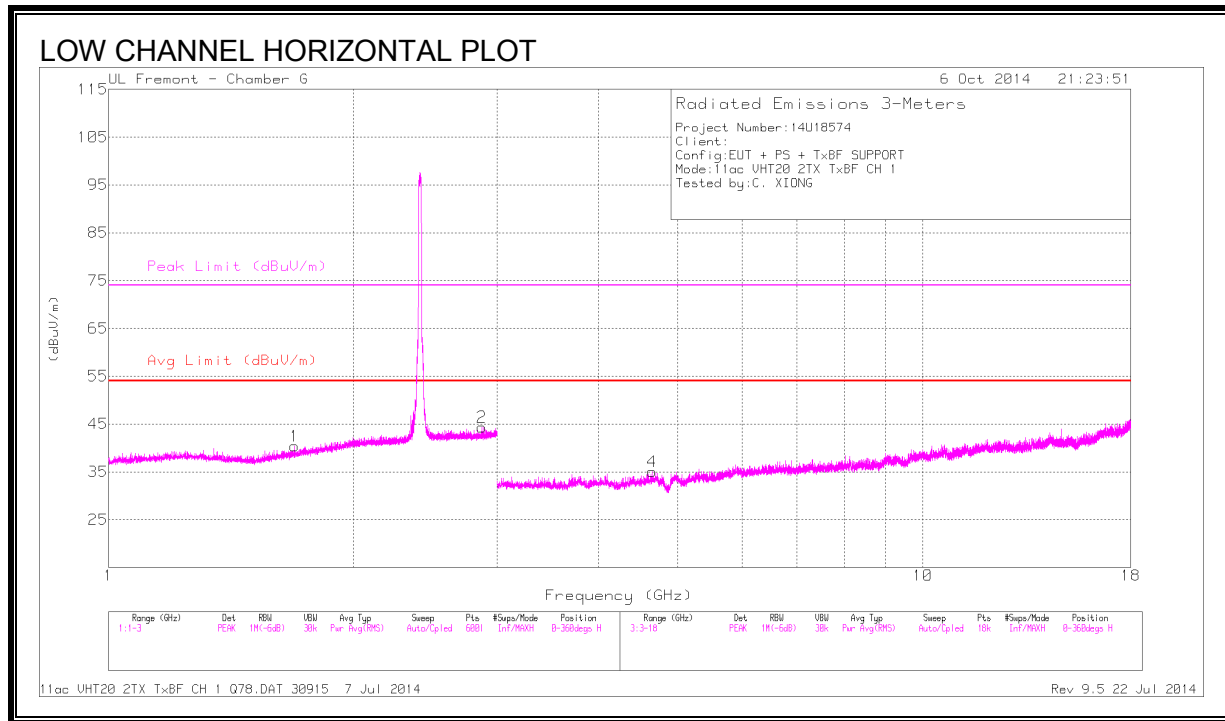


AUTHORIZED BANDEDGE (HIGH CHANNEL, Channel 13)





HARMONICS AND SPURIOUS EMISSIONS, Channel 1



DATA

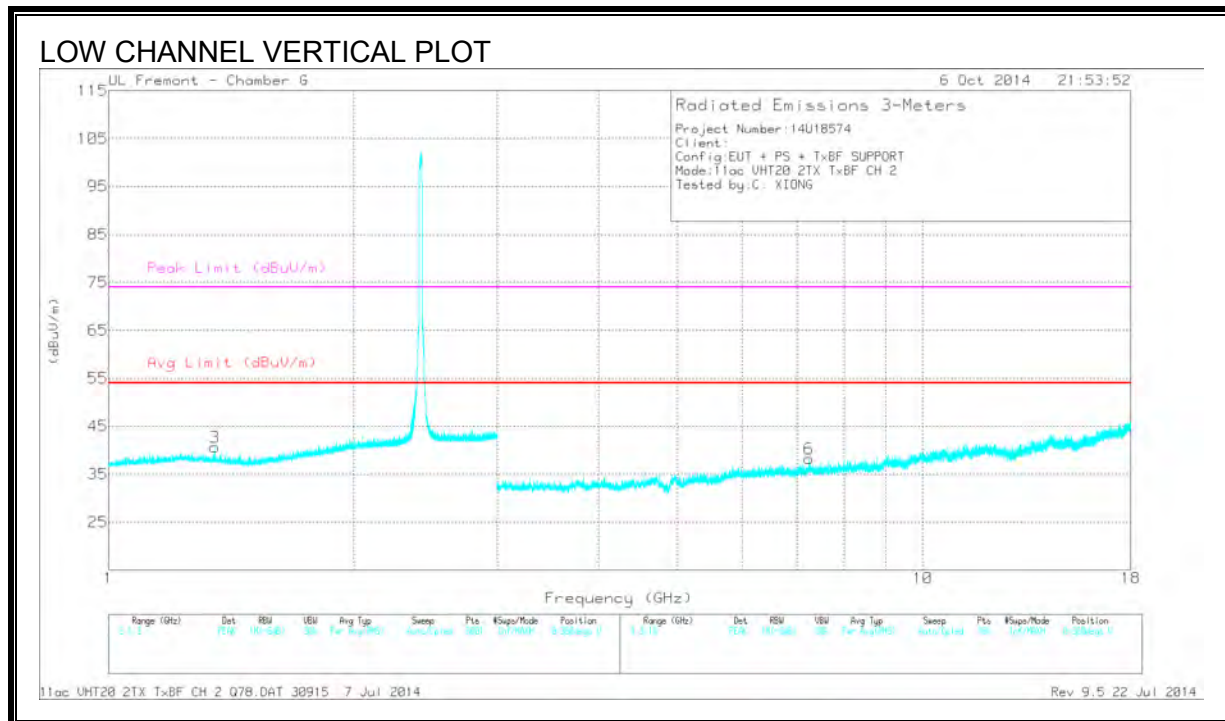
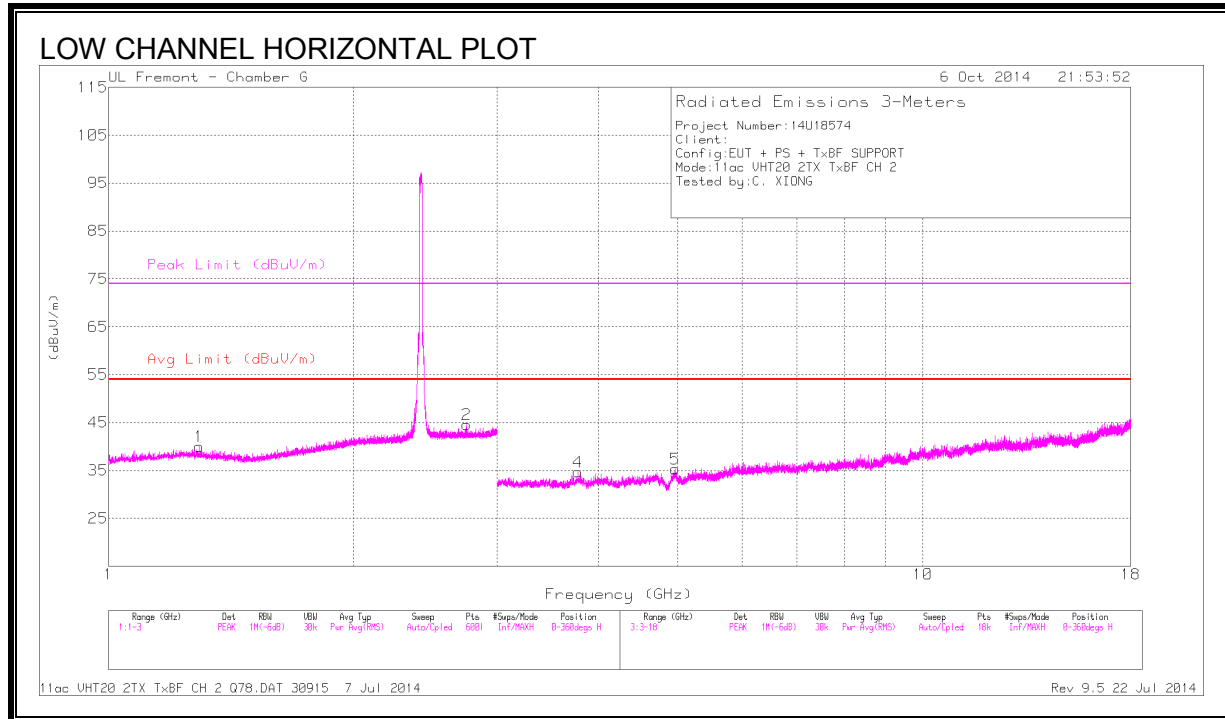
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.692	43.72	PK2	29.2	-25.4	0	47.52	-	-	74	-26.48	148	117	H
	* 1.693	31.78	MAv1	29.2	-25.4	.12	35.70	54	-18.30	-	-	148	117	H
2	* 2.870	43.25	PK2	32.3	-24.8	0	50.75	-	-	74	-23.25	85	108	H
	* 2.873	31.89	MAv1	32.3	-24.8	.12	39.51	54	-14.49	-	-	85	108	H
3	* 1.350	44.71	PK2	28.7	-25.9	0	47.51	-	-	74	-26.49	161	131	V
	* 1.352	32.56	MAv1	28.7	-25.9	.12	35.48	54	-18.52	-	-	161	131	V
4	* 4.647	41.50	PK2	33.9	-33.0	0	42.40	-	-	74	-31.60	144	126	H
	* 4.649	29.86	MAv1	33.9	-33.1	.12	30.78	54	-23.22	-	-	144	126	H
5	* 3.683	40.92	PK2	32.9	-32.1	0	41.72	-	-	74	-32.28	168	176	V
	* 3.684	29.61	MAv1	32.9	-32.1	.12	30.53	54	-23.47	-	-	168	176	V
6	* 4.073	40.56	PK2	33.4	-32.8	0	41.16	-	-	74	-32.84	102	155	V
	* 4.074	30.02	MAv1	33.4	-32.8	.12	30.74	54	-23.26	-	-	102	155	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 2



DATA

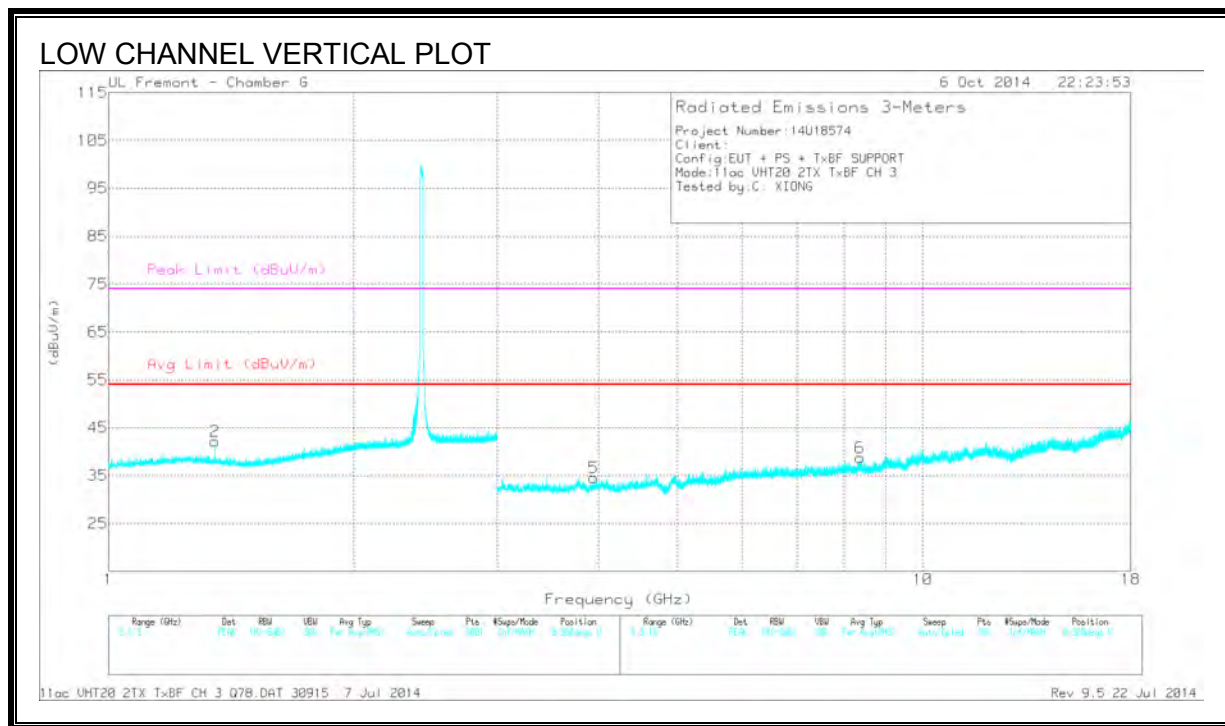
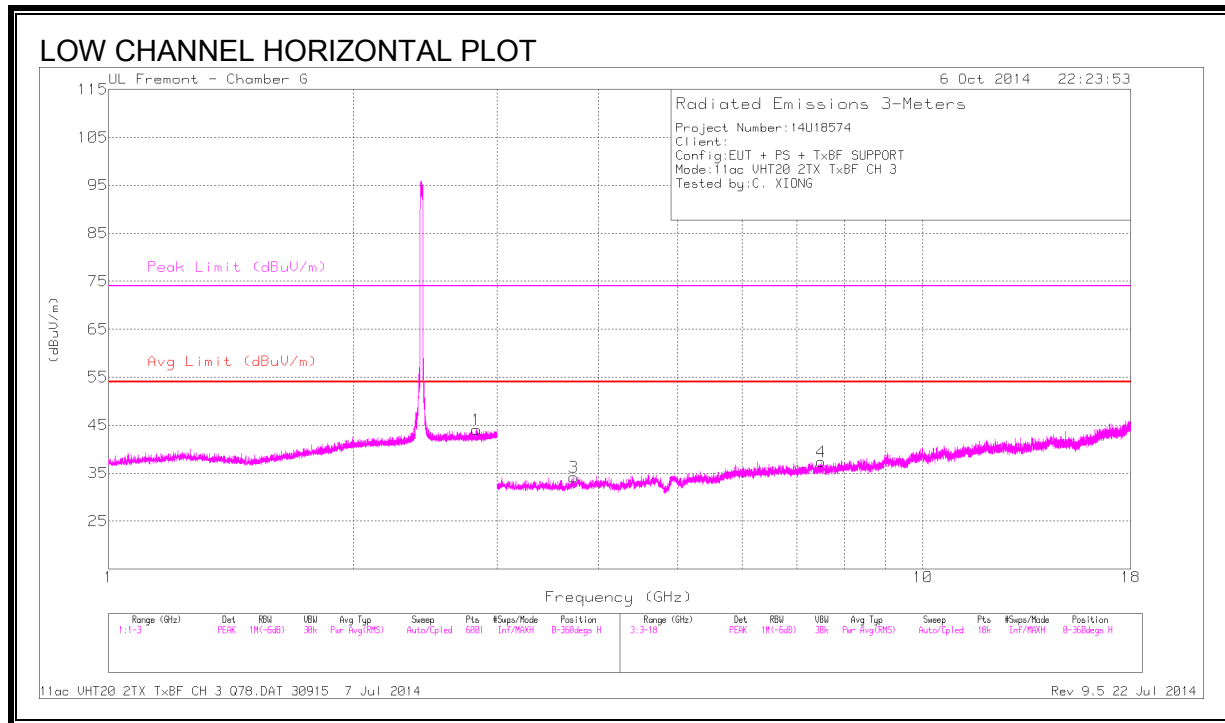
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.290	44.04	PK2	29.0	-26.0	0	47.04	-	-	74	-26.96	148	118	H
	* 1.292	32.10	MAv1	29.0	-26.0	.12	35.22	54	-18.78	-	-	148	118	H
2	* 2.752	43.79	PK2	32.2	-24.8	0	51.19	-	-	74	-22.81	138	112	H
	* 2.751	32.03	MAv1	32.2	-24.8	.12	39.55	54	-14.45	-	-	138	112	H
3	* 1.350	43.93	PK2	28.7	-25.9	0	46.73	-	-	74	-27.27	152	101	V
	* 1.350	32.05	MAv1	28.7	-25.9	.12	34.97	54	-19.03	-	-	152	101	V
4	* 3.768	41.22	PK2	32.9	-32.4	0	41.72	-	-	74	-32.28	124	134	H
	* 3.767	30.14	MAv1	32.9	-32.4	.12	30.76	54	-23.24	-	-	124	134	H
5	* 4.966	42.62	PK2	34.1	-33.0	0	43.72	-	-	74	-30.28	133	115	H
	* 4.966	30.58	MAv1	34.1	-32.9	.12	31.90	54	-22.10	-	-	133	115	H
6	* 4.073	40.56	PK2	33.4	-32.8	0	41.16	-	-	74	-32.84	102	155	V
	* 4.074	30.02	MAv1	33.4	-32.8	.12	30.74	54	-23.26	-	-	102	155	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 3



DATA

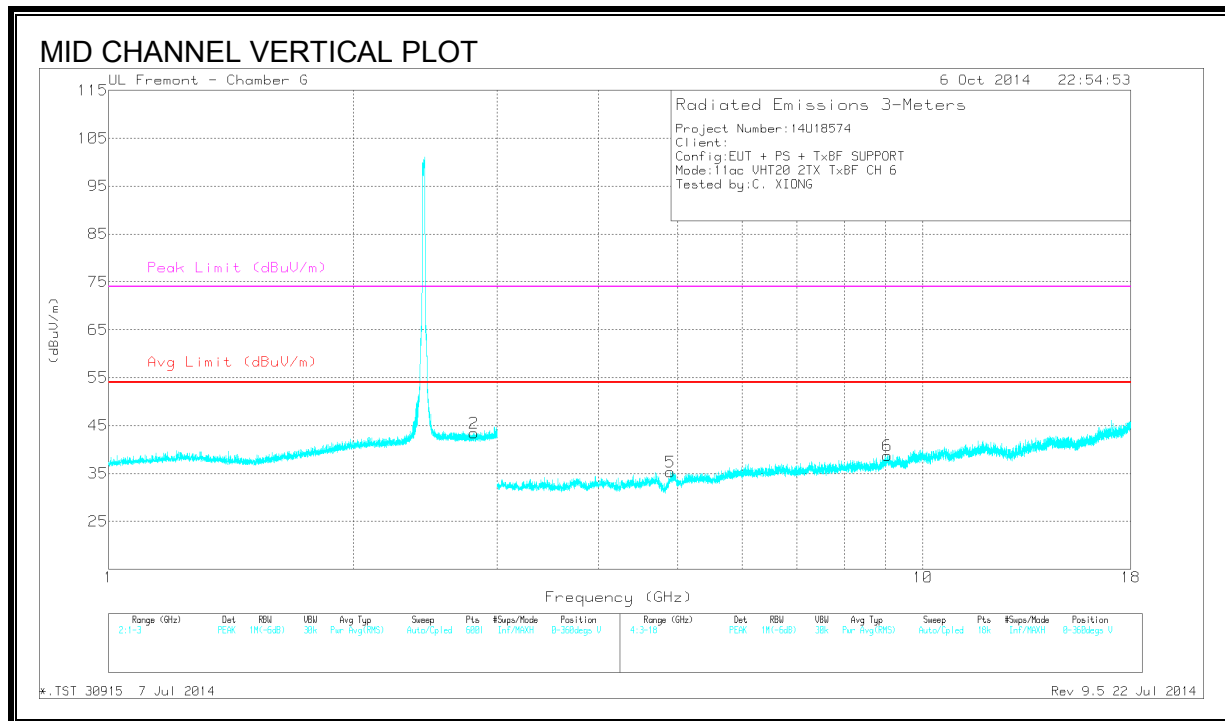
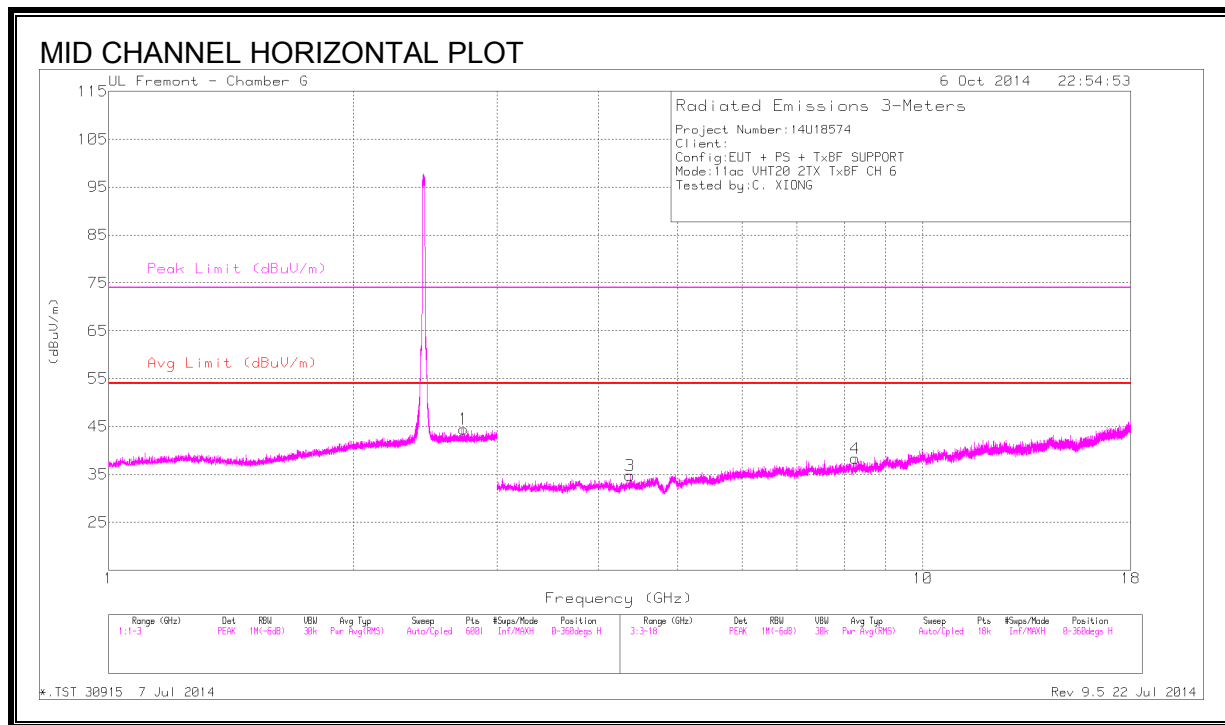
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.833	43.78	PK2	32.3	-24.8	0	51.28	-	-	74	-22.72	78	154	H
	* 2.832	31.60	MAv1	32.3	-24.8	.12	39.22	54	-14.78	-	-	78	154	H
2	* 1.350	43.97	PK2	28.7	-25.9	0	46.77	-	-	74	-27.23	101	124	V
	* 1.349	32.63	MAv1	28.7	-25.9	.12	35.55	54	-18.45	-	-	101	124	V
3	* 3.726	40.59	PK2	32.9	-32.2	0	41.29	-	-	74	-32.71	107	142	H
	* 3.725	29.64	MAv1	32.9	-32.2	.12	30.46	54	-23.54	-	-	107	142	H
4	* 7.496	39.88	PK2	35.6	-30.8	0	44.68	-	-	74	-29.32	161	119	H
	* 7.496	28.92	MAv1	35.6	-30.8	.12	33.84	54	-20.16	-	-	161	119	H
5	* 3.945	41.62	PK2	33.3	-33.4	0	41.52	-	-	74	-32.48	305	182	V
	* 3.946	29.81	MAv1	33.3	-33.4	.12	29.83	54	-24.17	-	-	305	182	V
6	* 8.371	39.45	PK2	35.8	-30.0	0	45.25	-	-	74	-28.75	210	171	V
	* 8.369	28.27	MAv1	35.8	-30.0	.12	34.19	54	-19.81	-	-	210	171	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 6



DATA

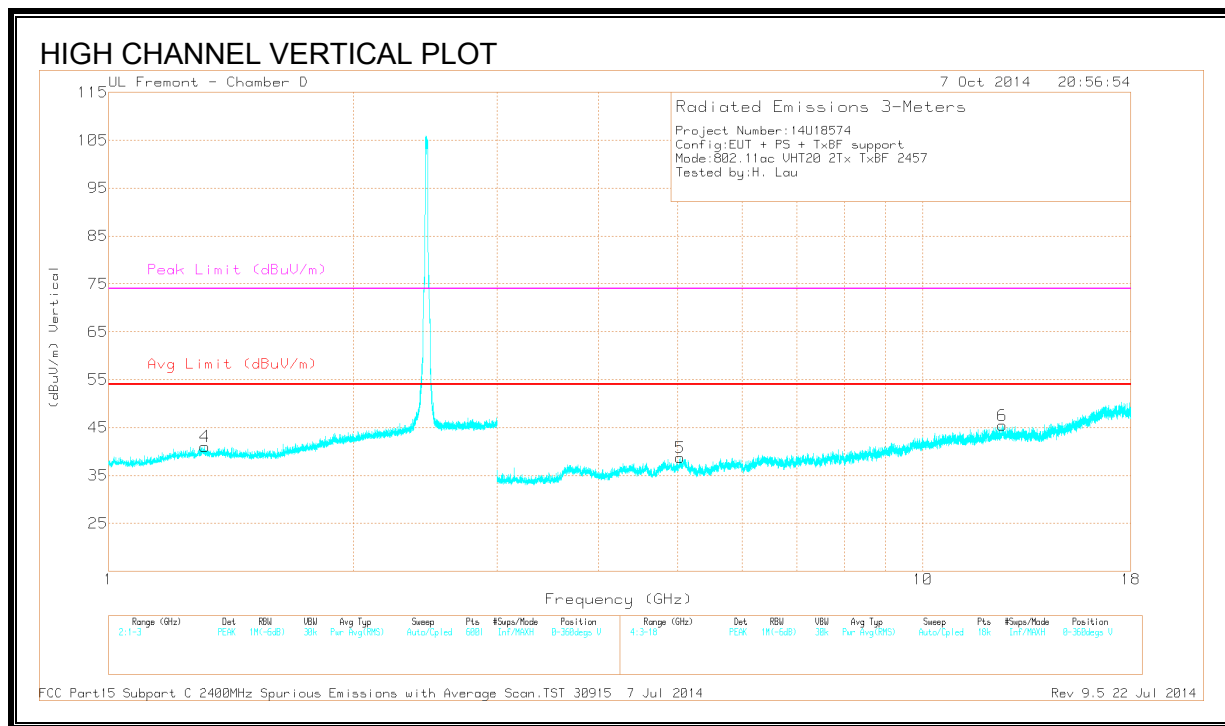
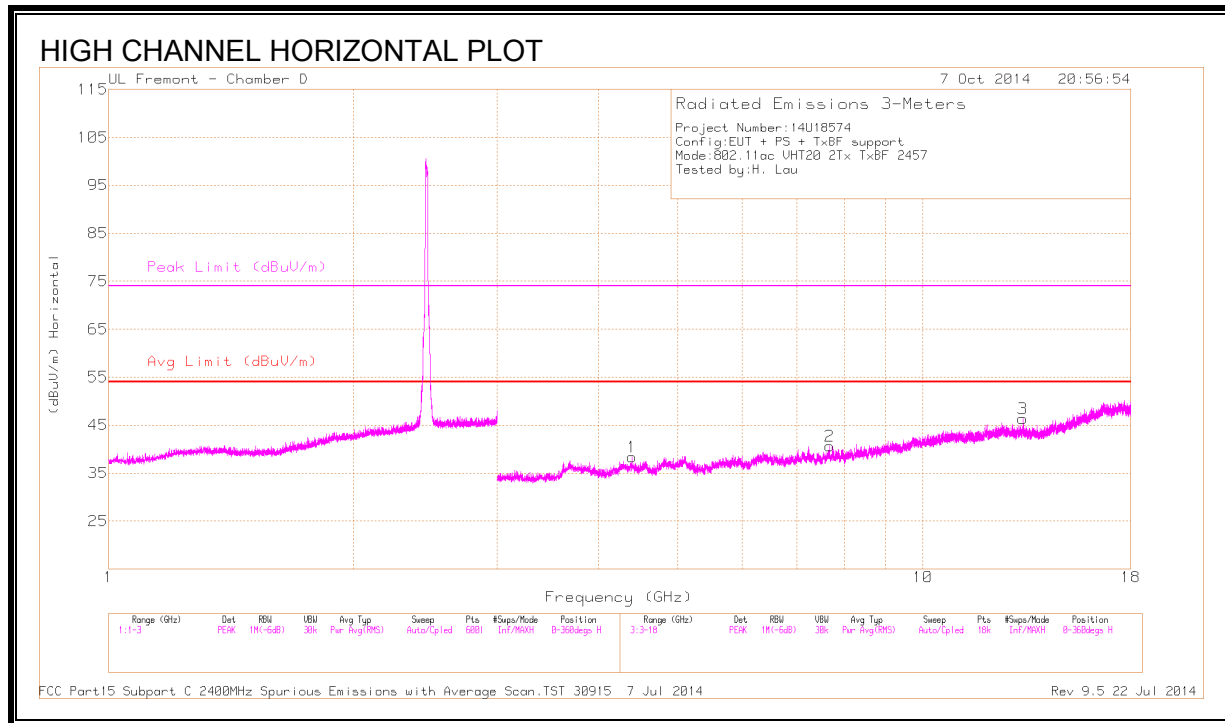
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.730	44.14	PK2	32.2	-24.8	0	51.54	-	-	74	-22.46	163	116	H
	* 2.729	32.04	MAv1	32.2	-24.8	.12	39.56	54	-14.44	-	-	163	116	H
2	* 2.809	43.59	PK2	32.2	-24.9	0	50.89	-	-	74	-23.11	203	123	V
	* 2.808	32.00	MAv1	32.2	-24.9	.12	39.42	54	-14.58	-	-	203	123	V
3	* 4.366	40.48	PK2	33.5	-32.9	0	41.08	-	-	74	-32.92	59	151	H
	* 4.367	29.58	MAv1	33.5	-32.9	.12	30.30	54	-23.70	-	-	59	151	H
4	* 8.262	40.14	PK2	35.8	-30.5	0	45.44	-	-	74	-28.56	92	128	H
	* 8.260	28.43	MAv1	35.8	-30.5	.12	33.85	54	-20.15	-	-	92	128	H
5	* 4.893	41.02	PK2	34.1	-33.0	0	42.12	-	-	74	-31.88	131	174	V
	* 4.893	30.16	MAv1	34.1	-33.0	.12	31.38	54	-22.62	-	-	131	174	V
6	* 9.049	38.76	PK2	36.4	-28.3	0	46.86	-	-	74	-27.14	155	129	V
	* 9.046	27.22	MAv1	36.4	-28.3	.12	35.44	54	-18.56	-	-	155	129	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 10



DATA

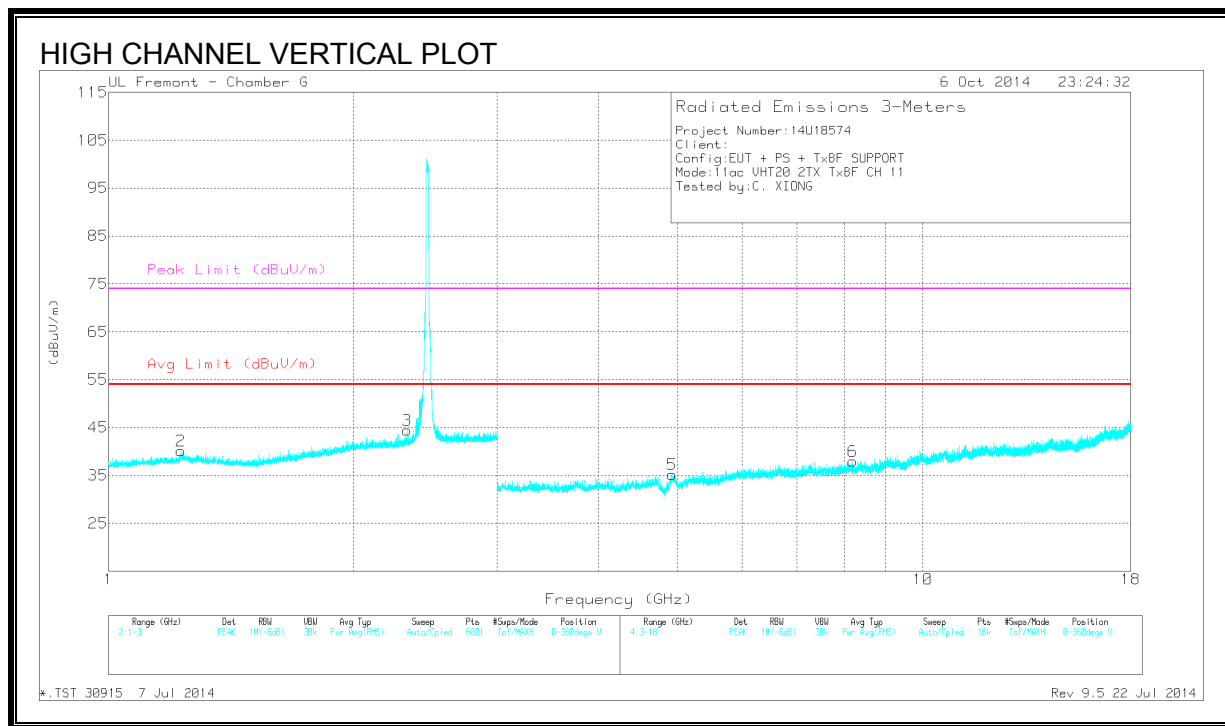
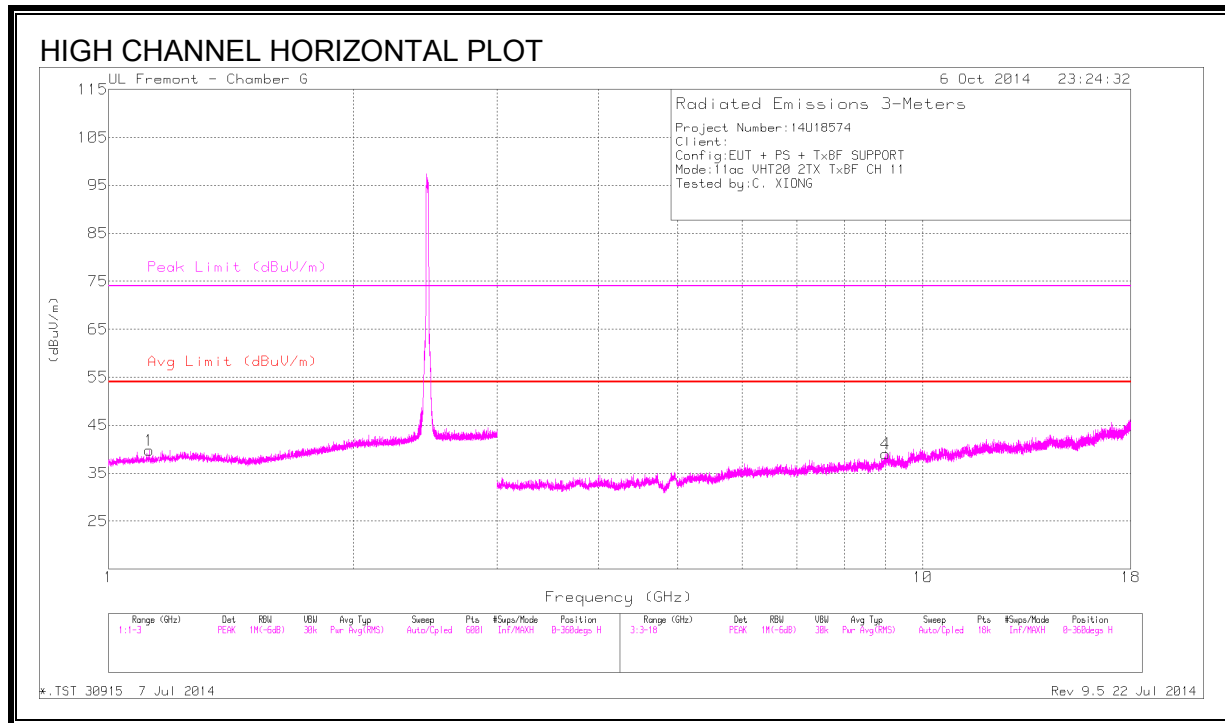
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.394	38.95	PK2	33.9	-28.0	0	44.85	-	-	74	-29.15	169	120	H
	* 4.394	27.19	MAv1	33.9	-28.0	.12	33.21	54	-20.79	-	-	169	120	H
2	* 7.678	36.75	PK2	35.7	-24.9	0	47.55	-	-	74	-26.45	144	191	H
	* 7.677	25.38	MAv1	35.7	-24.9	.12	36.30	54	-17.70	-	-	144	191	H
3	* 13.262	35.86	PK2	39.4	-22.2	0	53.06	-	-	74	-20.94	236	146	H
	* 13.262	24.34	MAv1	39.4	-22.2	.12	41.66	54	-12.34	-	-	236	146	H
4	* 1.313	42.50	PK2	28.8	-21.9	0	49.40	-	-	74	-24.60	102	135	V
	* 1.313	30.43	MAv1	28.8	-21.9	.12	37.45	54	-16.55	-	-	102	135	V
5	* 5.035	38.79	PK2	34.2	-27.1	0	45.89	-	-	74	-28.11	179	218	V
	* 5.035	27.16	MAv1	34.2	-27.2	.12	34.28	54	-19.72	-	-	179	218	V
6	* 12.521	35.19	PK2	39.2	-20.8	0	53.59	-	-	74	-20.41	296	179	V
	* 12.521	23.46	MAv1	39.2	-20.8	.12	41.98	54	-12.02	-	-	296	179	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel11



DATA

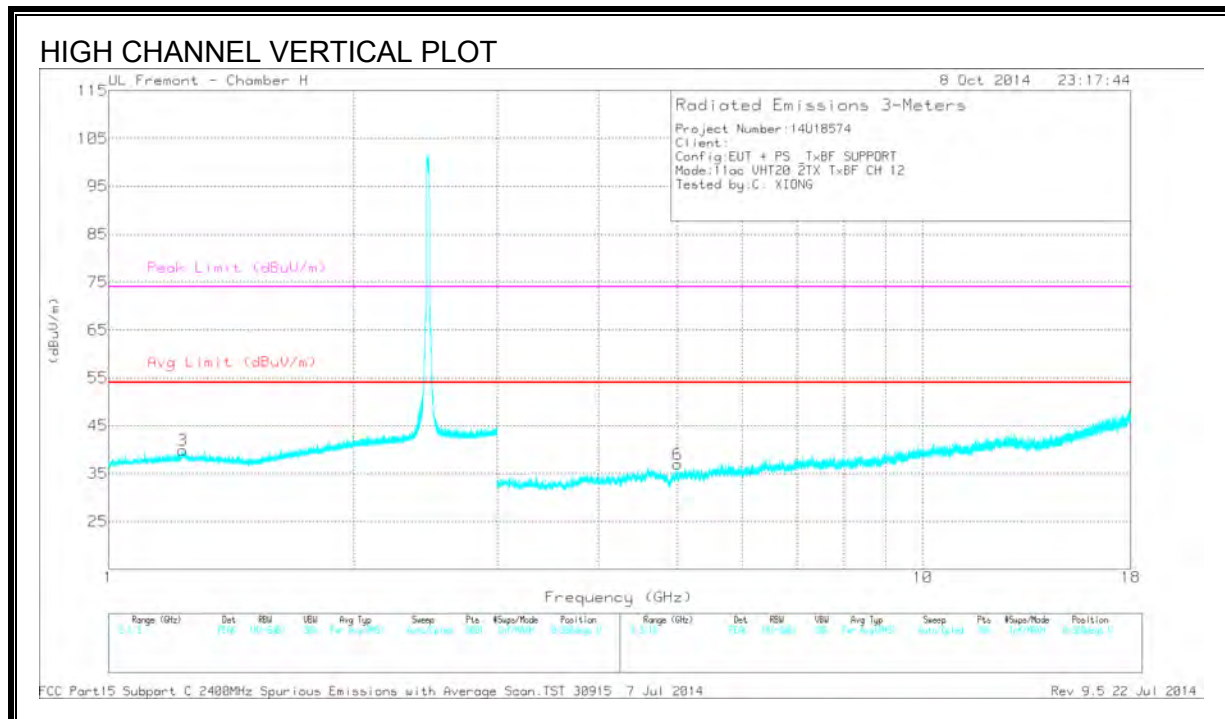
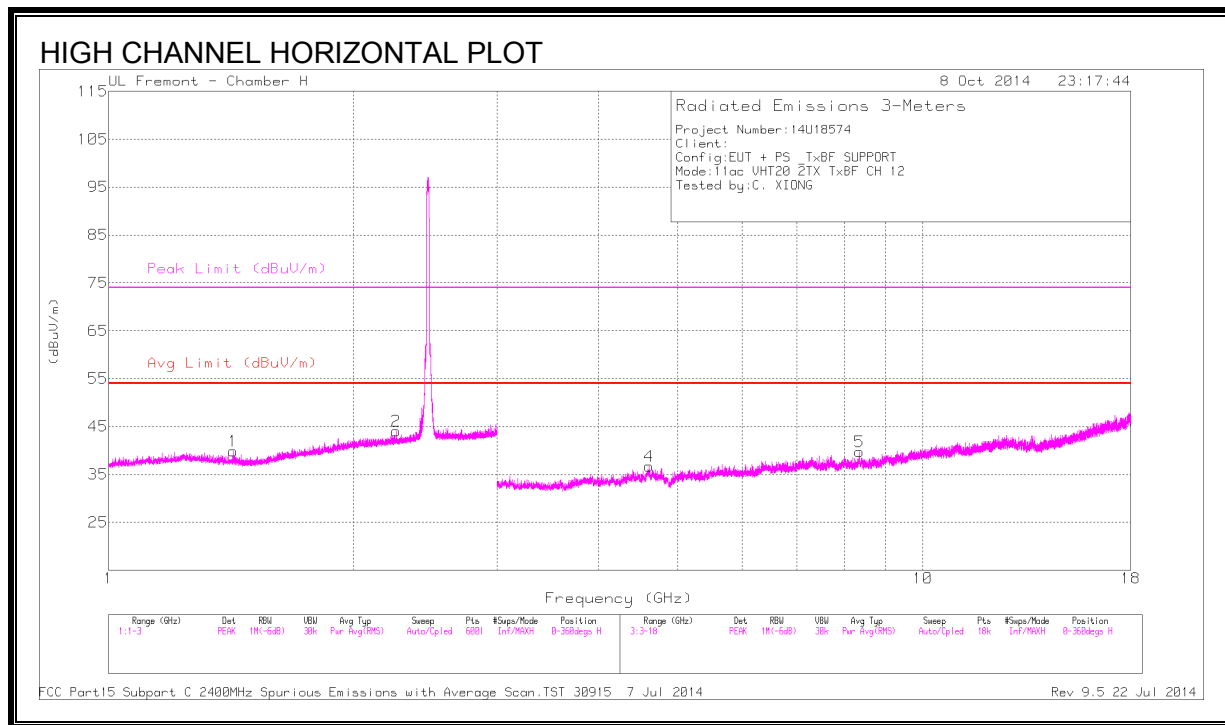
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.121	43.86	PK2	28.6	-26.0	0	46.46	-	-	74	-27.54	158	138	H
	* 1.122	32.12	MAv1	28.6	-26.0	.12	34.84	54	-19.16	-	-	158	138	H
2	* 1.228	45.02	PK2	29.1	-26.0	0	48.12	-	-	74	-25.88	143	149	V
	* 1.226	32.62	MAv1	29.1	-26.0	.12	35.84	54	-18.16	-	-	143	149	V
3	* 2.323	43.72	PK2	31.6	-25.0	0	50.32	-	-	74	-23.68	209	183	V
	* 2.326	32.71	MAv1	31.7	-25.0	.12	39.53	54	-14.47	-	-	209	183	V
4	* 9.001	38.07	PK2	36.4	-29.1	0	45.37	-	-	74	-28.63	181	109	H
	* 9.004	27.42	MAv1	36.4	-29.1	.12	34.84	54	-19.16	-	-	181	109	H
5	* 4.924	42.35	PK2	34.1	-33.1	0	43.35	-	-	74	-30.65	168	139	V
	* 4.923	30.81	MAv1	34.1	-33.1	.12	31.93	54	-22.07	-	-	168	139	V
6	* 8.198	38.67	PK2	35.8	-30.1	0	44.37	-	-	74	-29.63	141	163	V
	* 8.196	27.95	MAv1	35.8	-30.0	.12	33.87	54	-20.13	-	-	141	163	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, Channel 12



DATA

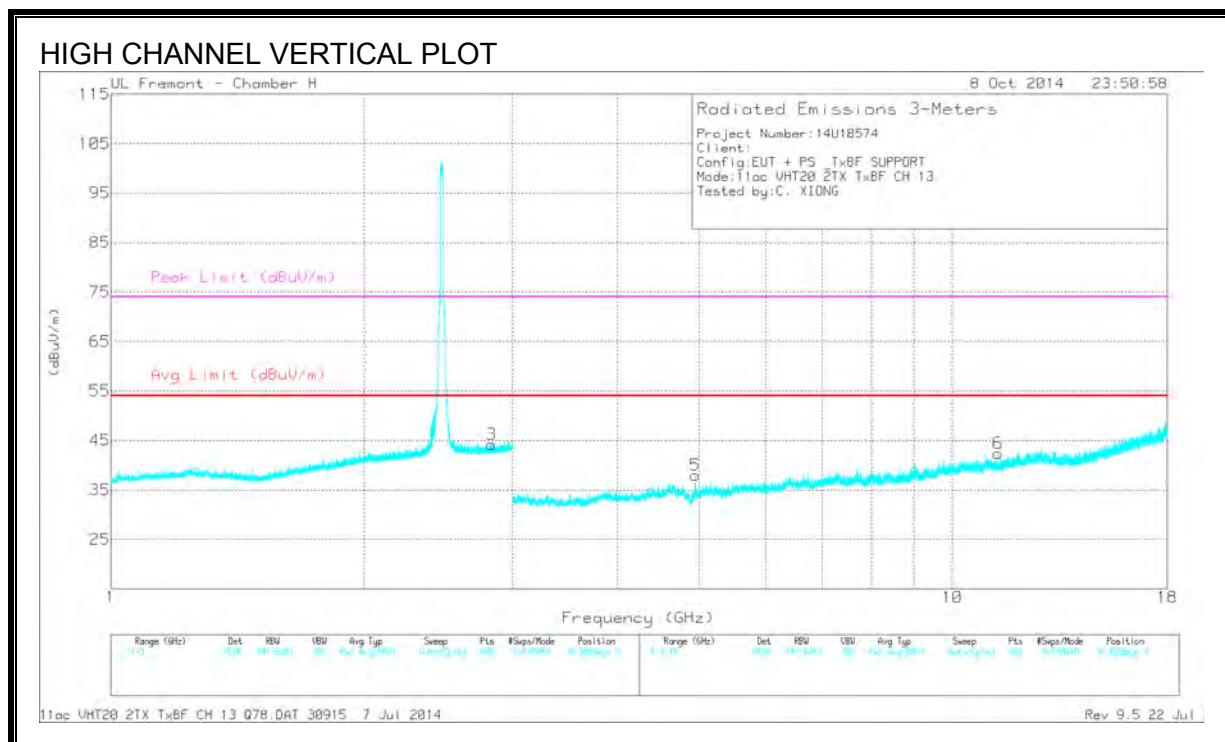
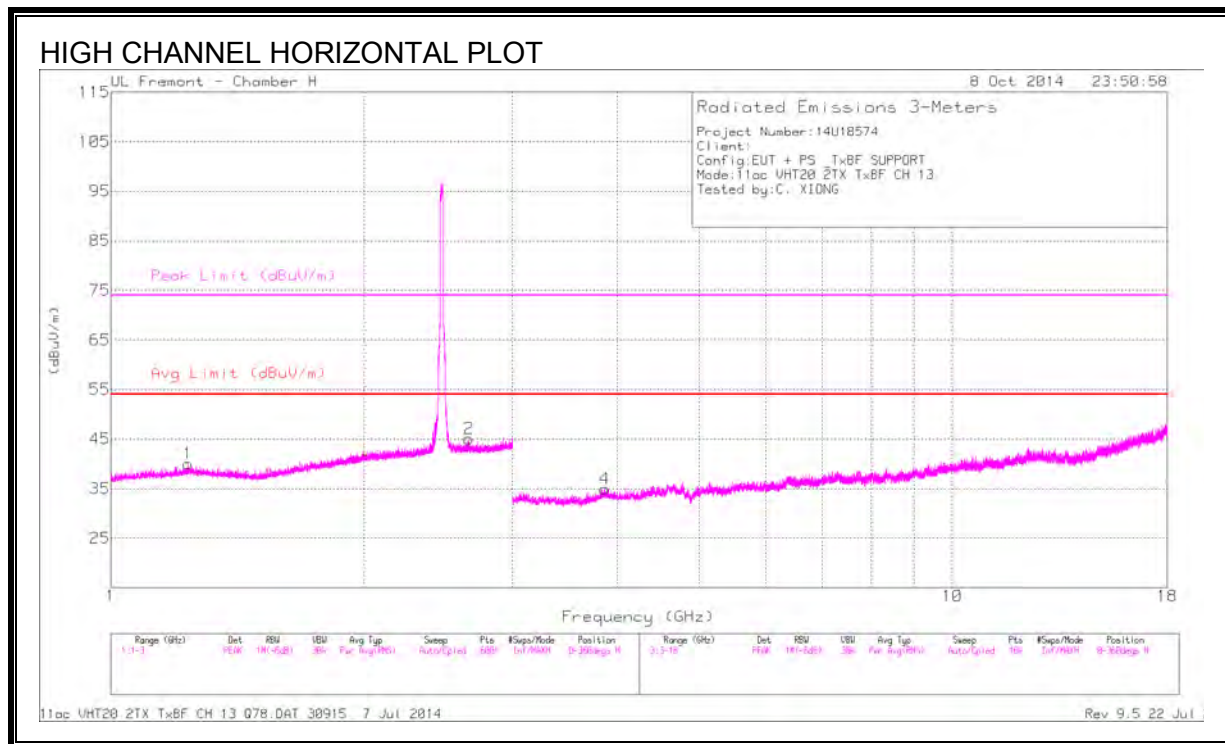
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 1.423	43.97	PK2	28.1	-25.5	0	46.57	-	-	74	-27.43	193	158	H
	* 1.421	31.98	MAv1	28.1	-25.5	.12	34.70	54	-19.30	-	-	193	158	H
2	* 2.256	43.49	PK2	31.7	-24.6	0	50.59	-	-	74	-23.41	181	139	H
	* 2.253	32.02	MAv1	31.7	-24.6	.12	39.24	54	-14.76	-	-	181	139	H
3	* 1.234	44.91	PK2	28.9	-25.9	0	47.91	-	-	74	-26.09	269	351	V
	* 1.231	32.61	MAv1	28.9	-25.9	.12	35.73	54	-18.27	-	-	269	351	V
4	* 4.615	42.04	PK2	34.1	-32.3	0	43.84	-	-	74	-30.16	167	176	H
	* 4.613	31.01	MAv1	34.1	-32.4	.12	32.83	54	-21.17	-	-	167	176	H
5	* 8.355	37.77	PK2	36.1	-27.6	0	46.27	-	-	74	-27.73	193	155	H
	* 8.352	27.01	MAv1	36.1	-27.5	.12	35.73	54	-18.27	-	-	193	155	H
6	* 5.000	42.16	PK2	34.3	-32.2	0	44.26	-	-	74	-29.74	208	177	V
	* 5.000	29.69	MAv1	34.3	-32.2	.12	31.91	54	-22.09	-	-	208	177	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS, CH 13



DATA

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (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	* 1.235	44.51	PK2	28.9	-25.9	0	47.51	-	-	74	-26.49	257	191	H
	* 1.237	32.57	MAv1	28.9	-25.9	.11	35.68	54	-18.32	-	-	257	191	H
2	* 2.661	43.35	PK2	32.3	-24.3	0	51.35	-	-	74	-22.65	240	363	H
	* 2.661	31.64	MAv1	32.3	-24.3	.11	39.75	54	-14.25	-	-	240	363	H
3	* 2.837	43.01	PK2	32.5	-24.2	0	51.31	-	-	74	-22.69	119	154	V
	* 2.836	31.44	MAv1	32.5	-24.2	.11	39.85	54	-14.15	-	-	119	154	V
4	* 3.86	42.14	PK2	33.3	-32.5	0	42.94	-	-	74	-31.06	147	224	H
	* 3.86	30.74	MAv1	33.3	-32.5	.11	31.65	54	-22.35	-	-	147	224	H
5	* 4.944	41.3	PK2	34.3	-31.9	0	43.7	-	-	74	-30.3	243	213	V
	* 4.944	29.63	MAv1	34.3	-31.9	.11	32.14	54	-21.86	-	-	243	213	V
6	* 11.336	35.76	PK2	38	-25	0	48.76	-	-	74	-25.24	208	183	V
	* 11.335	24.09	MAv1	38	-25	.11	37.2	54	-16.8	-	-	208	183	V

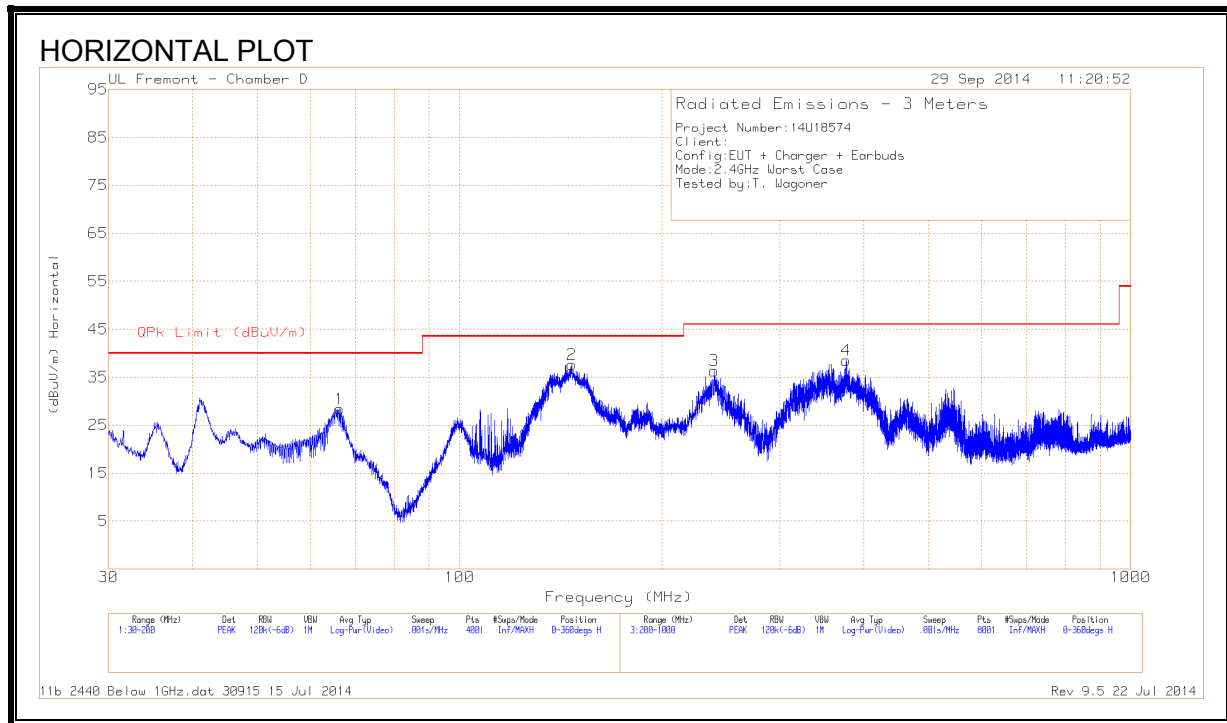
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

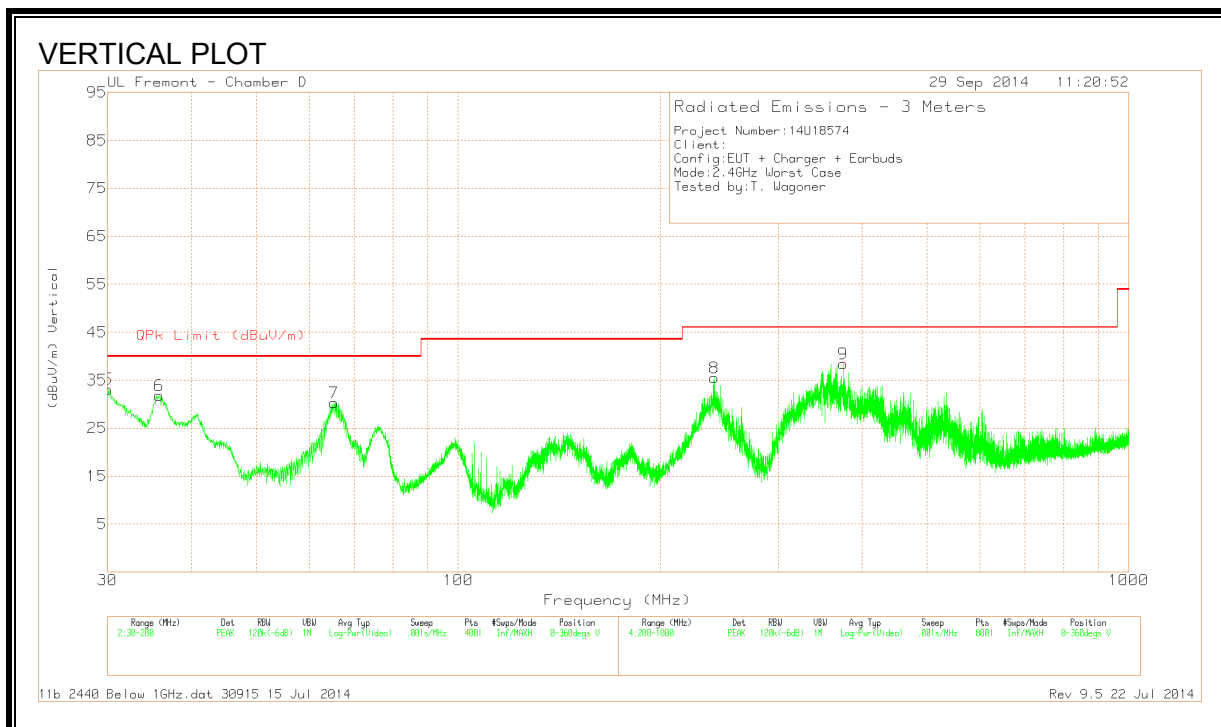
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.7. WORST-CASE BELOW 1 GHz

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



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



HORIZONTAL & VERTICAL DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T122 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	66.295	52.32	PK	7.9	-31.8	28.42	40.00	-11.58	0-360	401	H
2	147.045	56.24	PK	12.7	-31.3	37.64	43.52	-5.88	0-360	201	H
	146.3395	51.06	QP	12.8	-31.3	32.56	43.52	-10.96	0-360	167	H
5	30.0425	43.85	PK	21.4	-32.1	33.15	40.00	-6.85	0-360	100	V
6	35.780	46.71	PK	17.1	-32.0	31.81	40.00	-8.19	0-360	100	V
7	65.360	54.12	PK	7.9	-31.7	30.32	40.00	-9.68	0-360	100	V
3	239.70	55.53	PK	11.7	-30.9	36.33	46.02	-9.69	0-360	100	H
4	376.80	53.79	PK	15.1	-30.4	38.49	46.02	-7.53	0-360	100	H
8	* 240.80	54.75	PK	11.7	-30.9	35.55	46.02	-10.47	0-360	100	V
9	375.00	53.84	PK	15.1	-30.5	38.44	46.02	-7.58	0-360	100	V

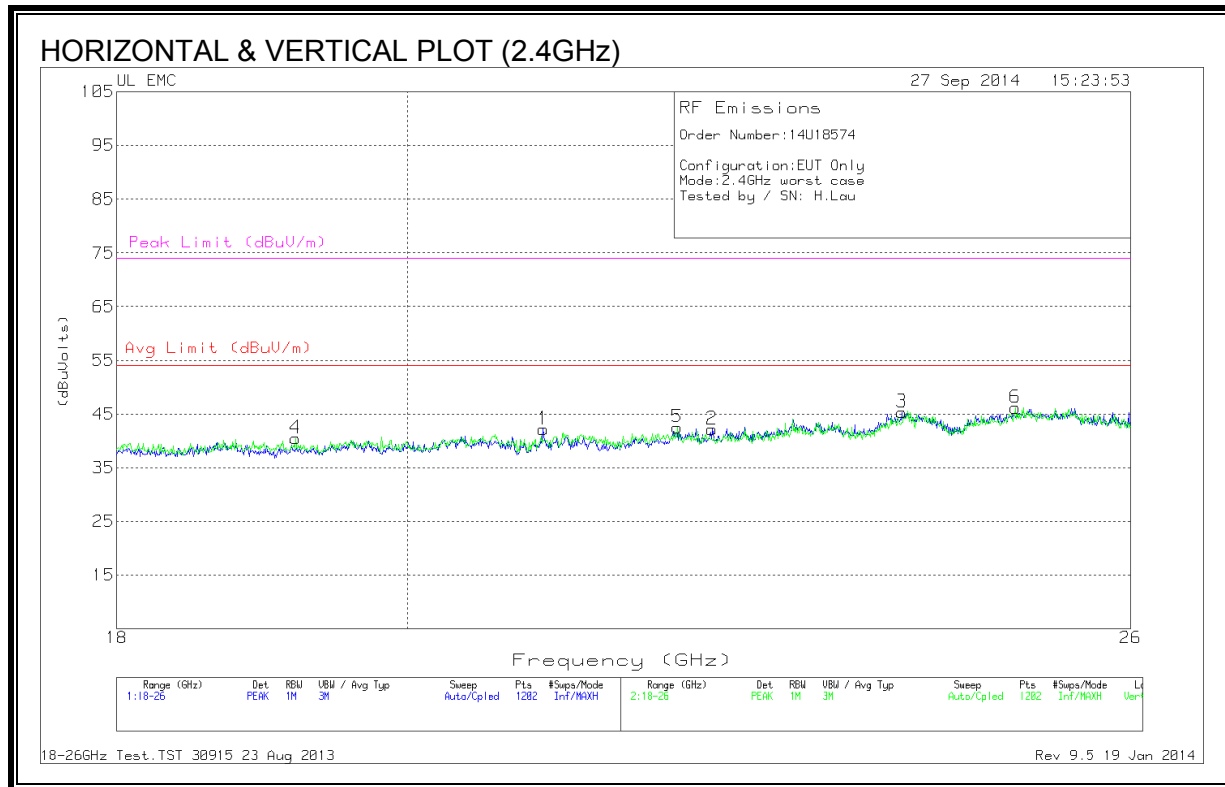
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK - Peak detector

QP - Quasi-Peak detector

10.8. WORST-CASE 18 to 26 GHz

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



HORIZONTAL & VERTICAL DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T89 (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	21.011	42.47	PK	32.9	-23.7	-9.5	42.17	54	-11.83	74	-31.83
2	22.336	41.77	PK	33.3	-23.4	-9.5	42.17	54	-11.83	74	-31.83
3	23.928	44.03	PK	33.6	-22.8	-9.5	45.33	54	-8.67	74	-28.67
4	19.206	41.30	PK	32.5	-23.8	-9.5	40.50	54	-13.50	74	-33.50
5	22.057	42.20	PK	33.3	-23.5	-9.5	42.50	54	-11.50	74	-31.50
6	24.934	44.27	PK	34.0	-22.6	-9.5	46.17	54	-7.83	74	-27.83

PK - Peak detector

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

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

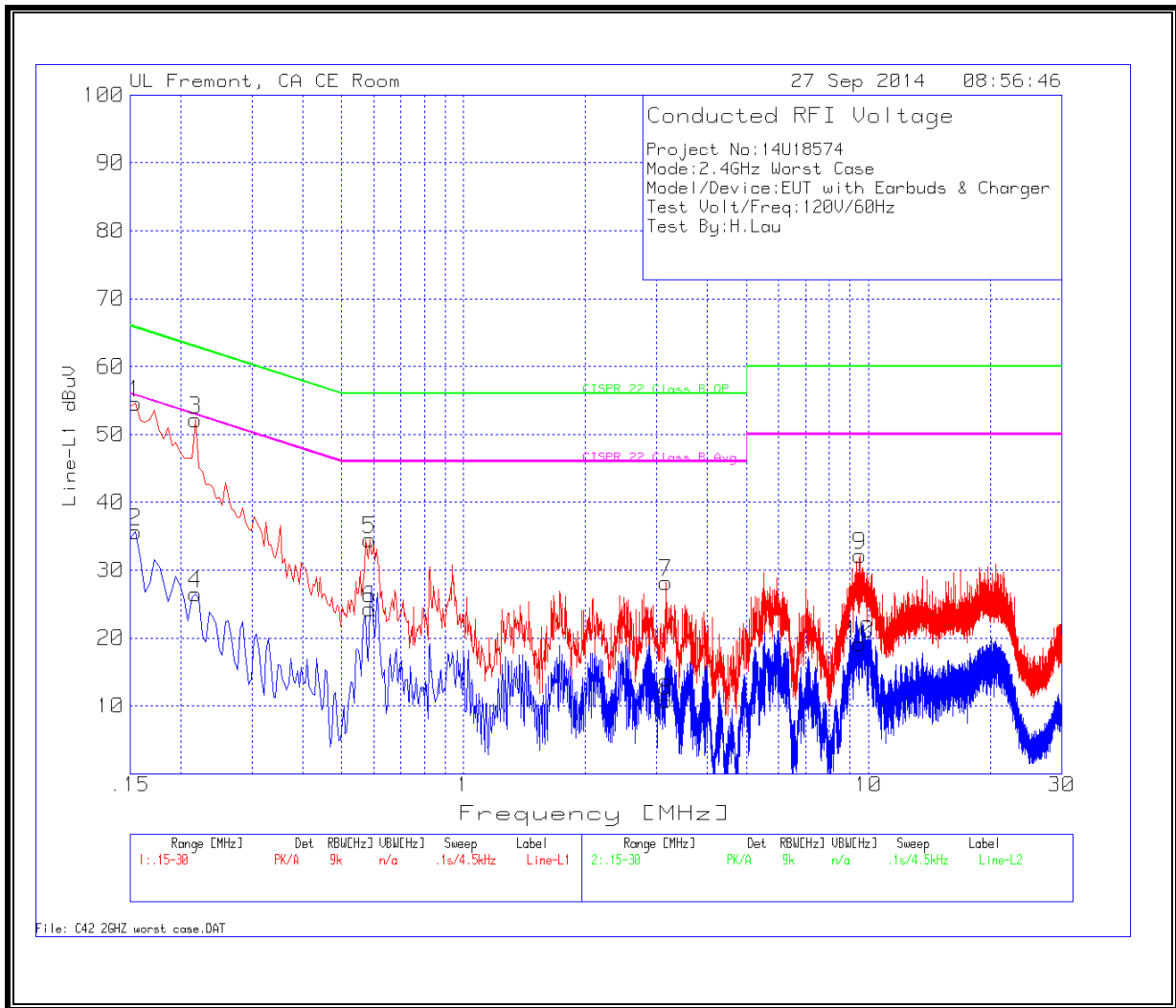
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.4.

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

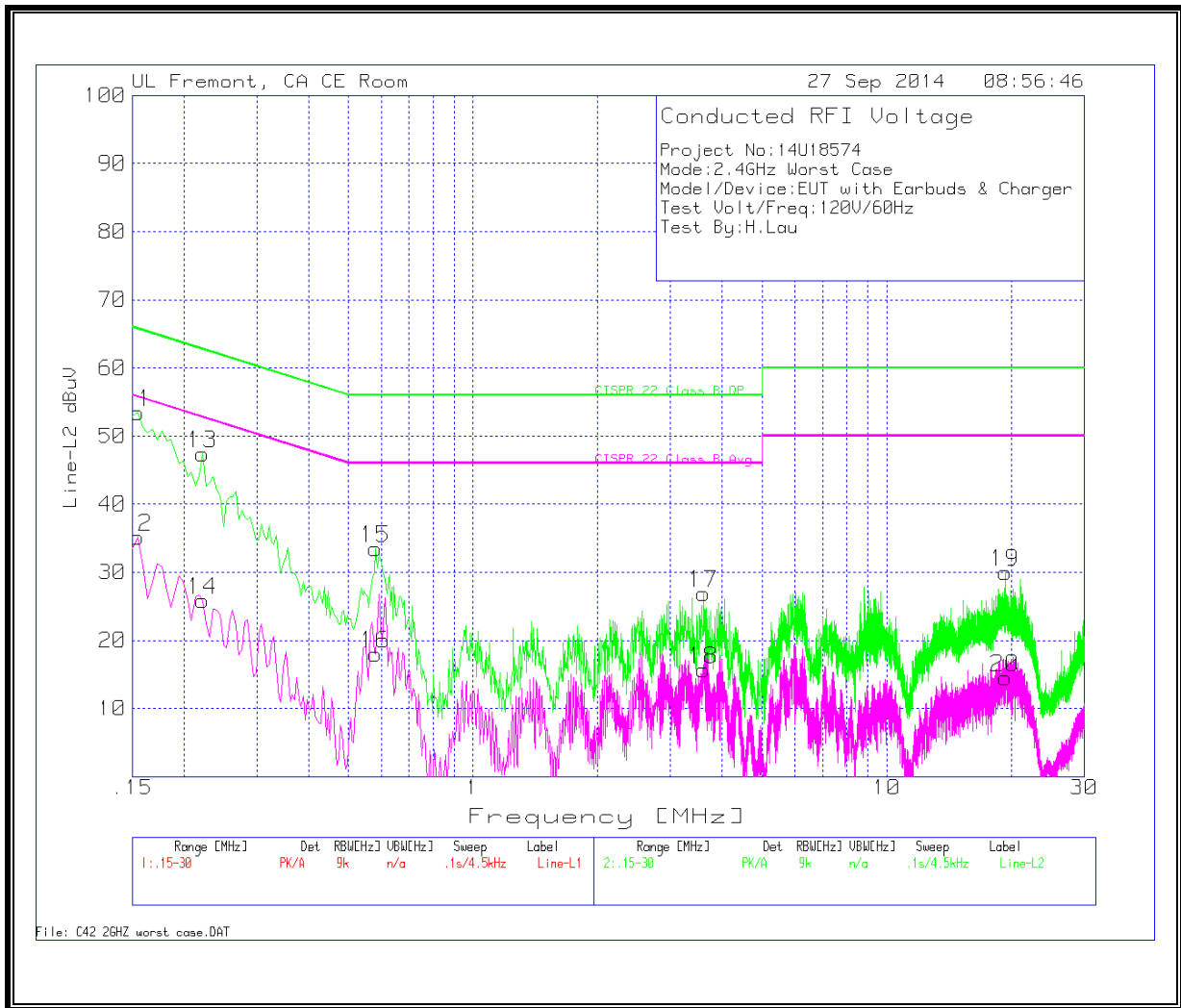
Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

LINE 1 PLOT



LINE 2 PLOT



WORST EMISSIONS DATA

LINE 1 RESULTS

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	0.1545	53.36	PK	1.3	0	54.66	65.8	-11.14	-	-
2	0.1545	34.34	Av	1.3	0	35.64	-	-	55.8	-20.16
3	0.2175	51.33	PK	0.8	0	52.13	62.9	-10.77	-	-
4	0.2175	25.70	Av	0.8	0	26.50	-	-	52.9	-26.40
5	0.5865	34.21	PK	0.3	0	34.51	56.0	-21.49	-	-
6	0.5865	24.08	Av	0.3	0	24.38	-	-	46.0	-21.62
7	3.1560	27.94	PK	0.2	.1	28.24	56.0	-27.76	-	-
8	3.1560	10.42	Av	0.2	.1	10.72	-	-	46.0	-35.28
9	9.5460	31.80	PK	0.2	.2	32.20	60.0	-27.80	-	-
10	9.5460	18.73	Av	0.2	.2	19.13	-	-	50.0	-30.87

LINE 2 RESULTS

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)
11	0.1545	52.11	PK	1.4	0	53.51	65.8	-12.29	-	-
12	0.1545	33.72	Av	1.4	0	35.12	-	-	55.8	-20.68
13	0.2220	46.51	PK	0.9	0	47.41	62.7	-15.29	-	-
14	0.2220	24.92	Av	0.9	0	25.82	-	-	52.7	-26.88
15	0.5820	33.16	PK	0.3	0	33.46	56.0	-22.54	-	-
16	0.5820	17.68	Av	0.3	0	17.98	-	-	46.0	-28.02
17	3.6105	26.56	PK	0.2	.1	26.86	56.0	-29.14	-	-
18	3.6105	15.42	Av	0.2	.1	15.72	-	-	46.0	-30.28
19	19.293	29.54	PK	0.3	.2	30.04	60.0	-29.96	-	-
20	19.293	13.99	Av	0.3	.2	14.49	-	-	50.0	-35.51

PK - Peak detector

Av - average detection