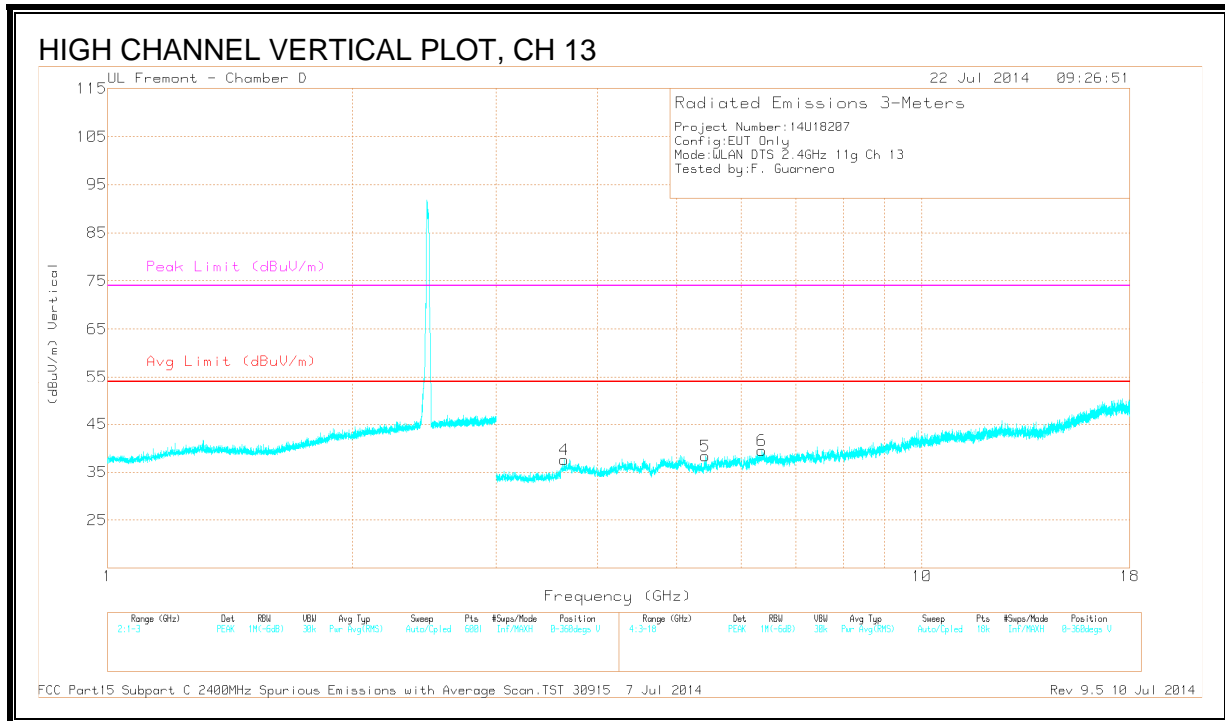
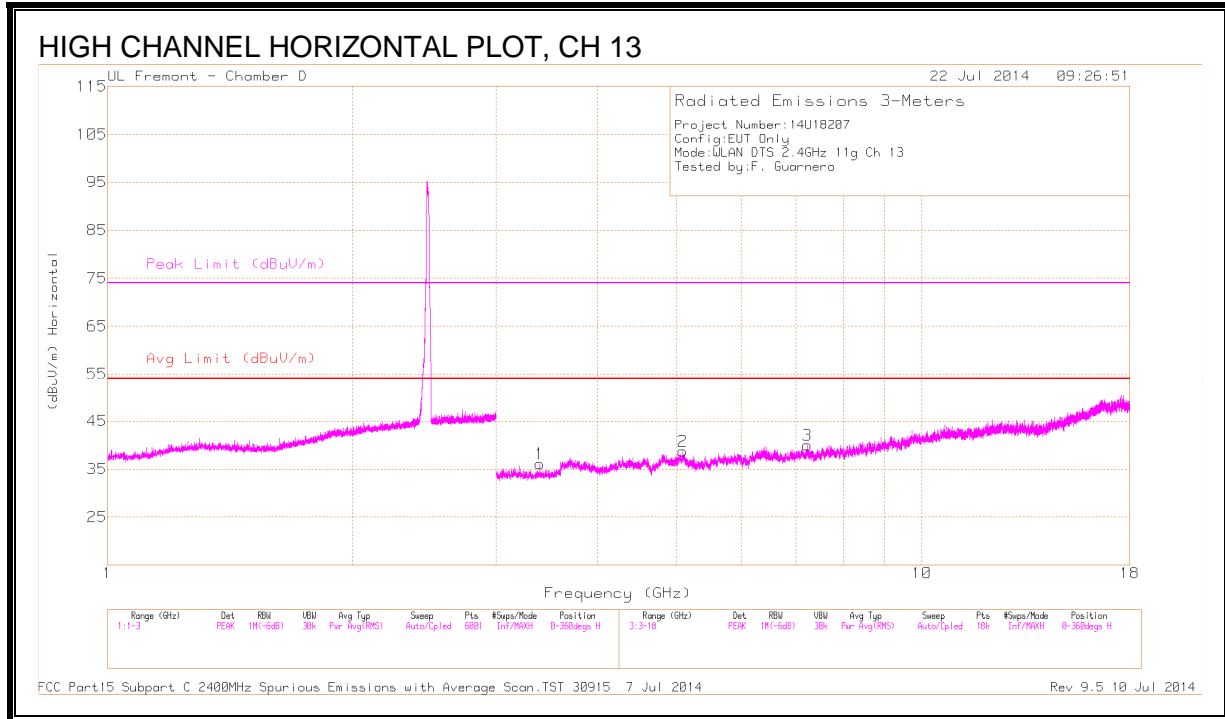


HIGH CHANNEL, CH13 2472MHZ, HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.09	41.86	PK2	34.3	-25.9	50.26	-	-	74	-23.74	173	176	H
	* 5.09	31	MAv1	34.3	-25.9	39.4	54	-14.6	-	-	173	176	H
4	* 3.638	38.63	PK2	33.4	-28.1	43.93	-	-	74	-30.07	62	323	V
	* 3.632	26.71	MAv1	33.4	-28.1	32.01	54	-21.99	-	-	62	323	V
5	* 5.42	37.78	PK2	34.5	-26.7	45.58	-	-	74	-28.42	60	319	V
	* 5.418	26.05	MAv1	34.5	-26.7	33.85	54	-20.15	-	-	60	319	V
1	3.398	40.87	PK2	32.8	-28	45.67	-	-	-	-	172	172	H
6	6.362	37.75	PK2	35.6	-26.1	47.25	-	-	-	-	57	322	V
3	7.232	41.74	PK2	35.7	-25	52.44	-	-	-	-	172	176	H

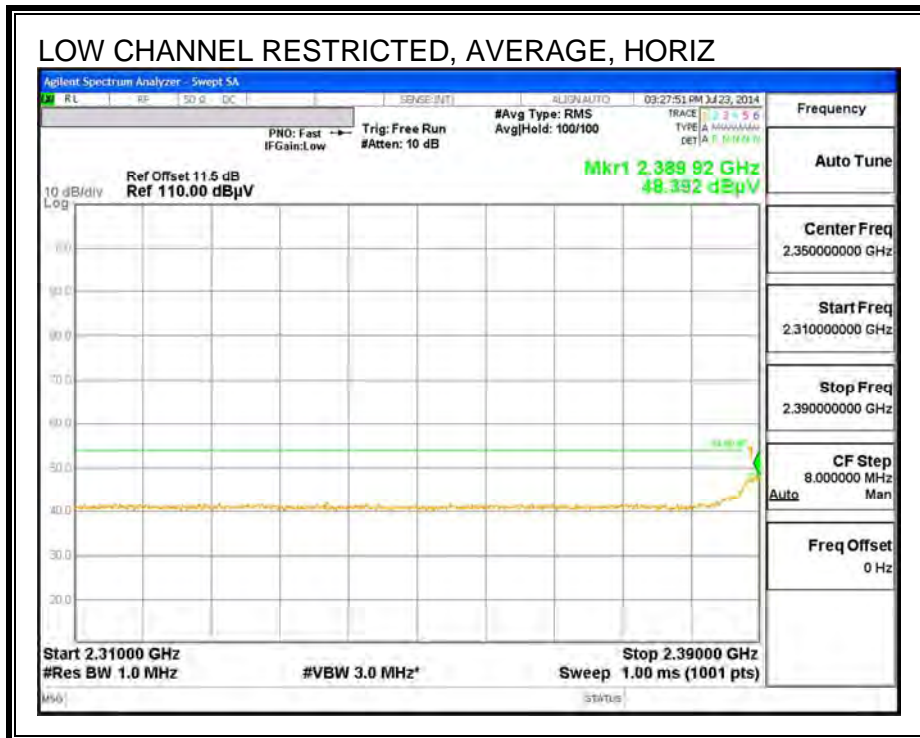
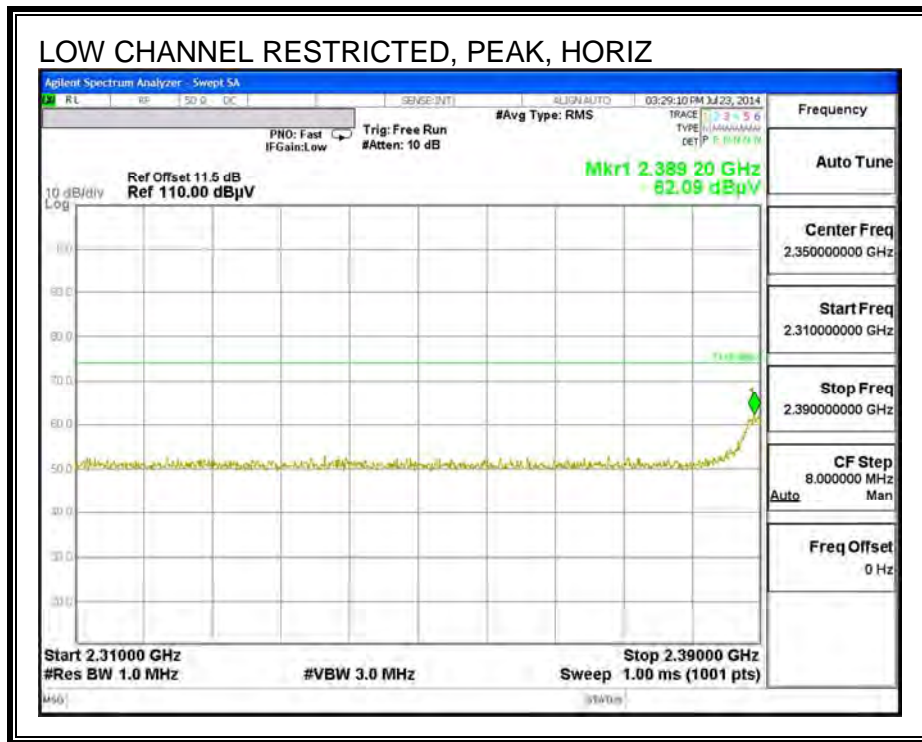
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

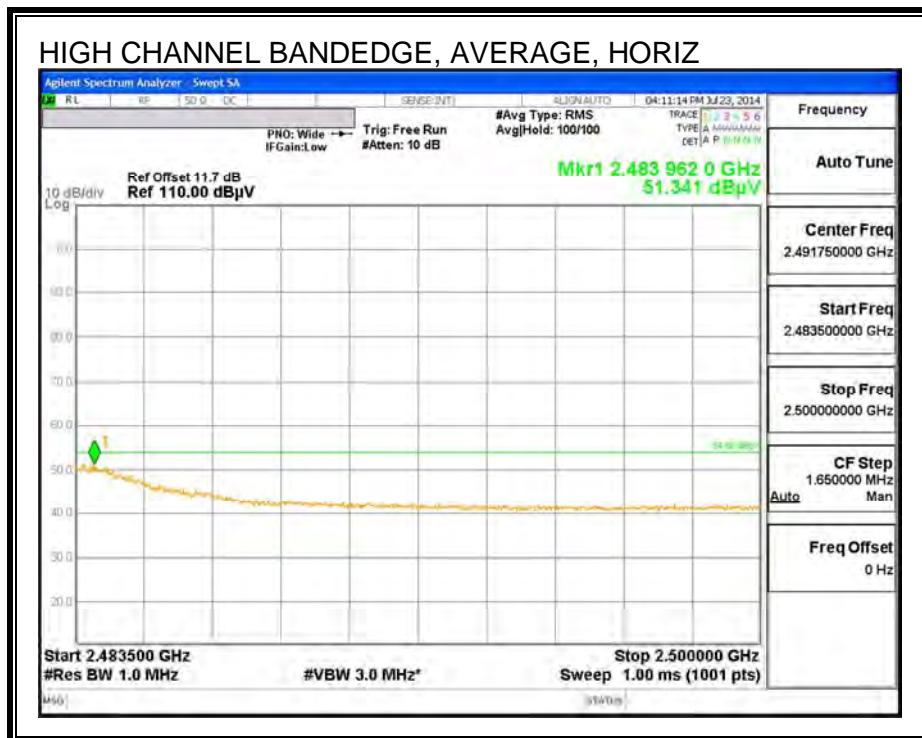
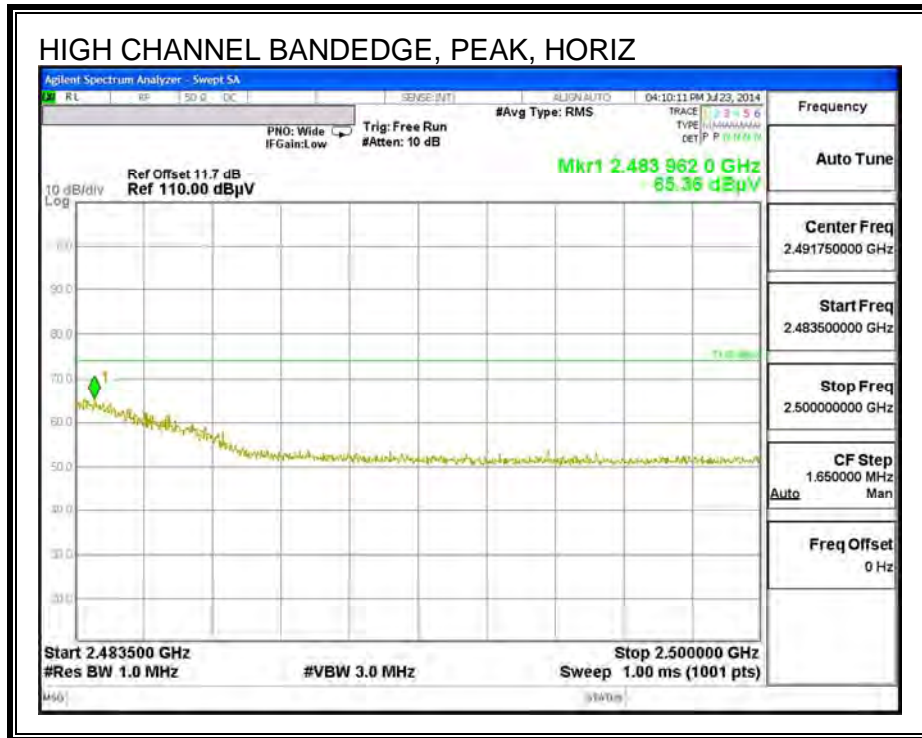
MAv1 - KDB558074 Option 1 Maximum RMS Average

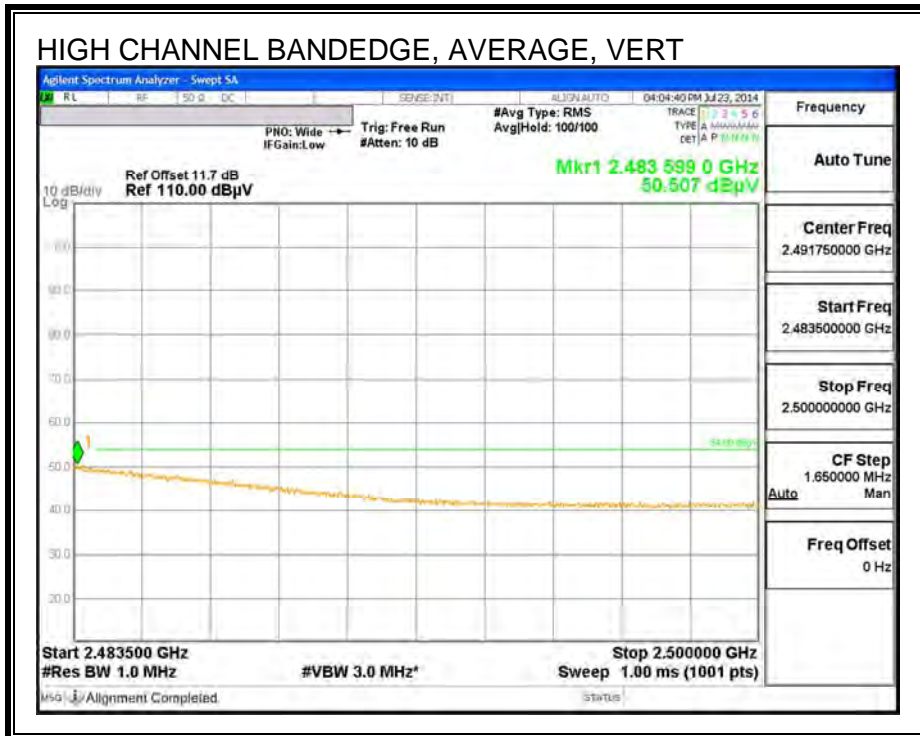
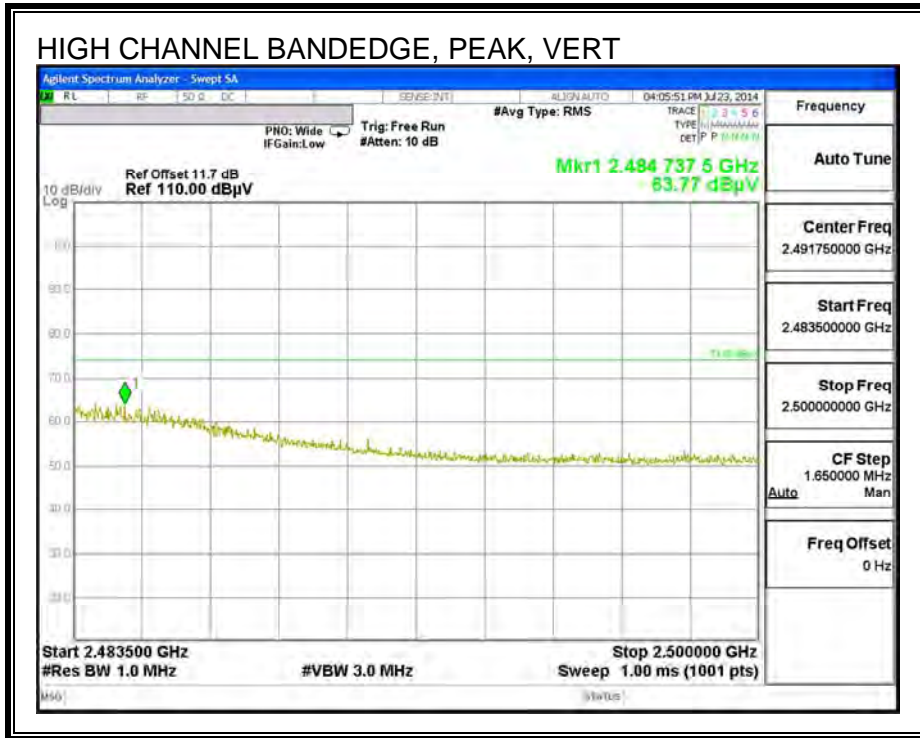
10.2.7.802.11n HT20 2Tx MIMO ANTENNA A + ANTENNA C ANTENNA MODE IN THE 2.4 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL, CHANNEL 1)

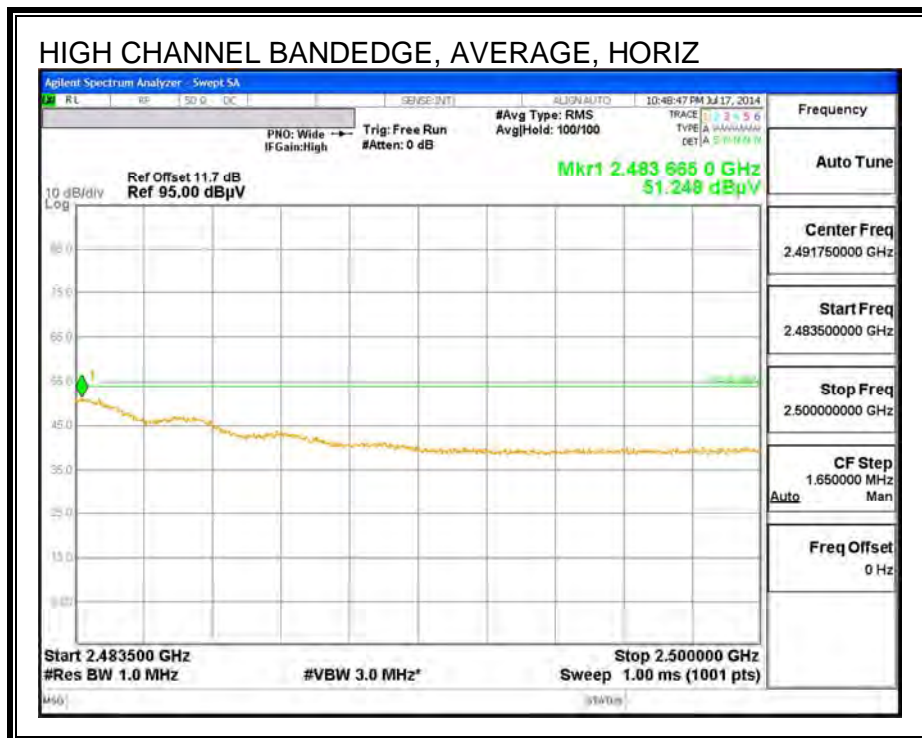
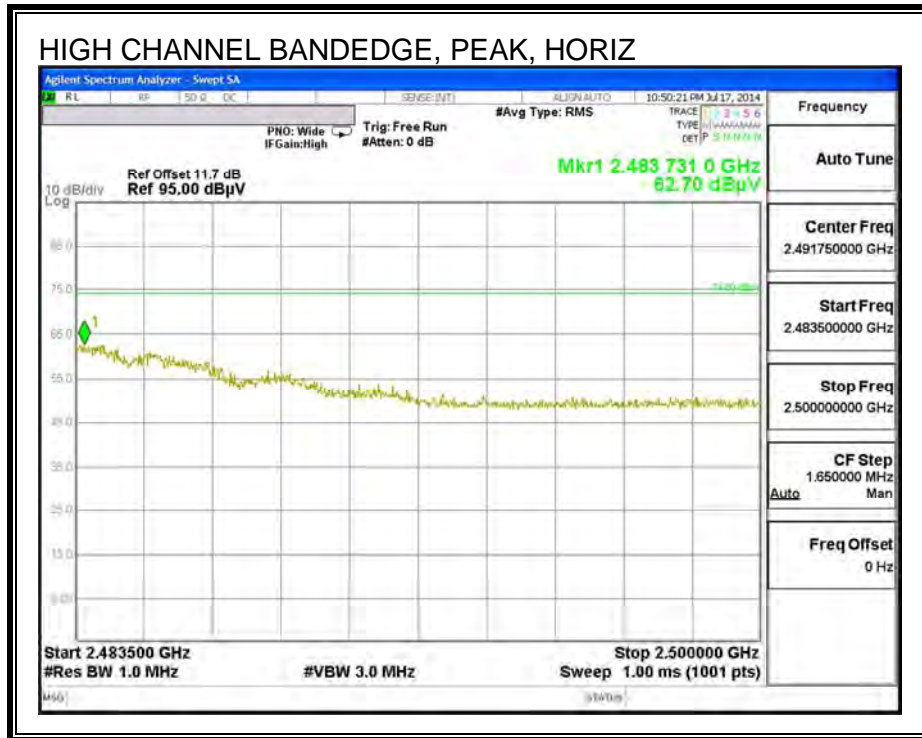


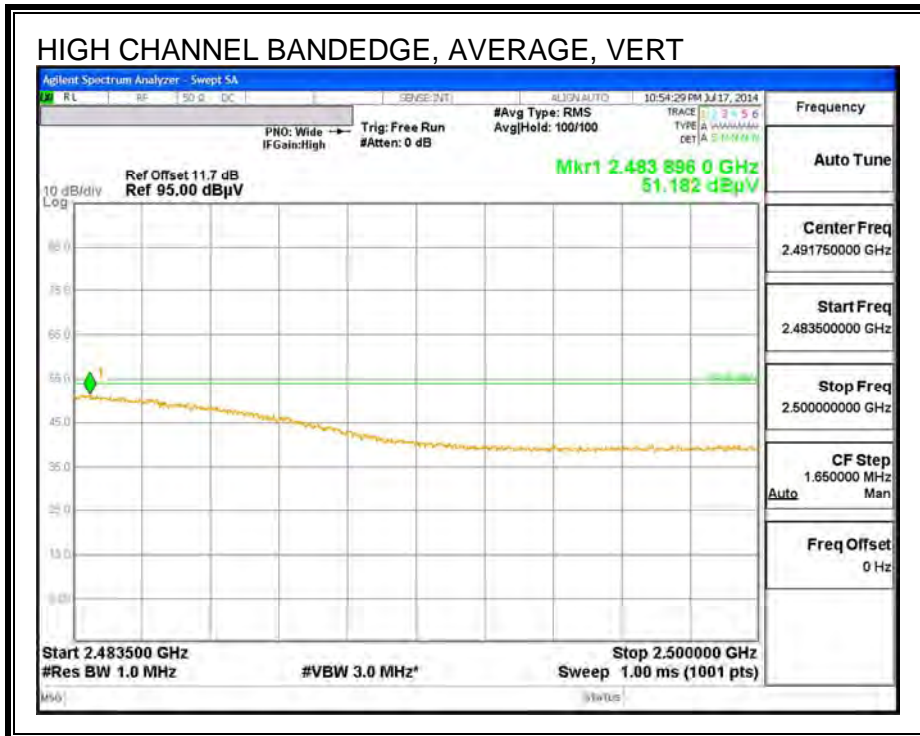
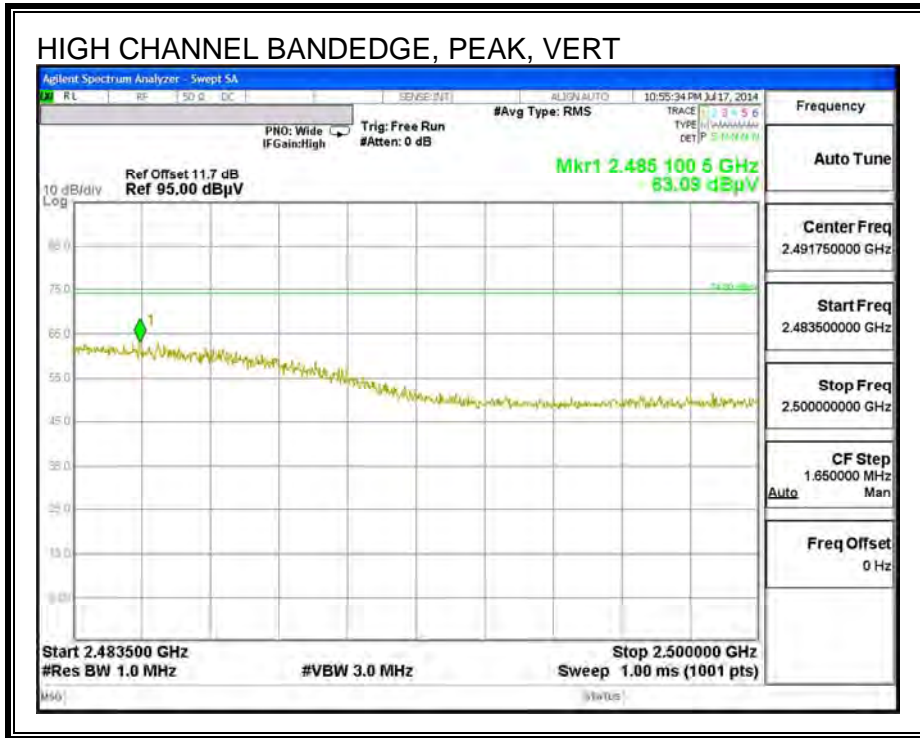
RESTRICTED BANDEDGE (HIGH CHANNEL, CHANNEL 11)



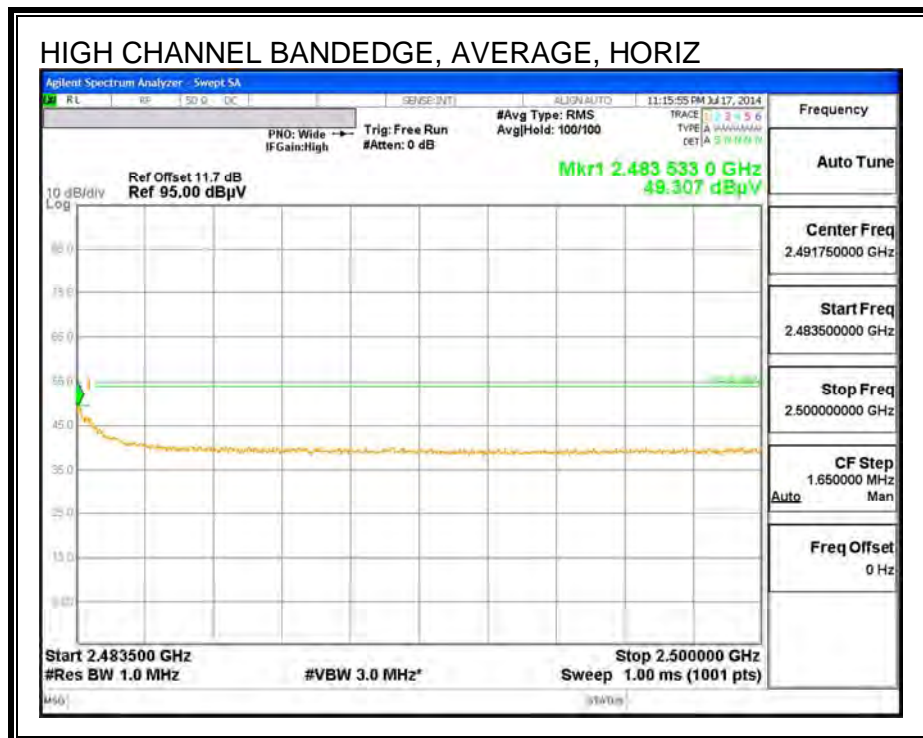
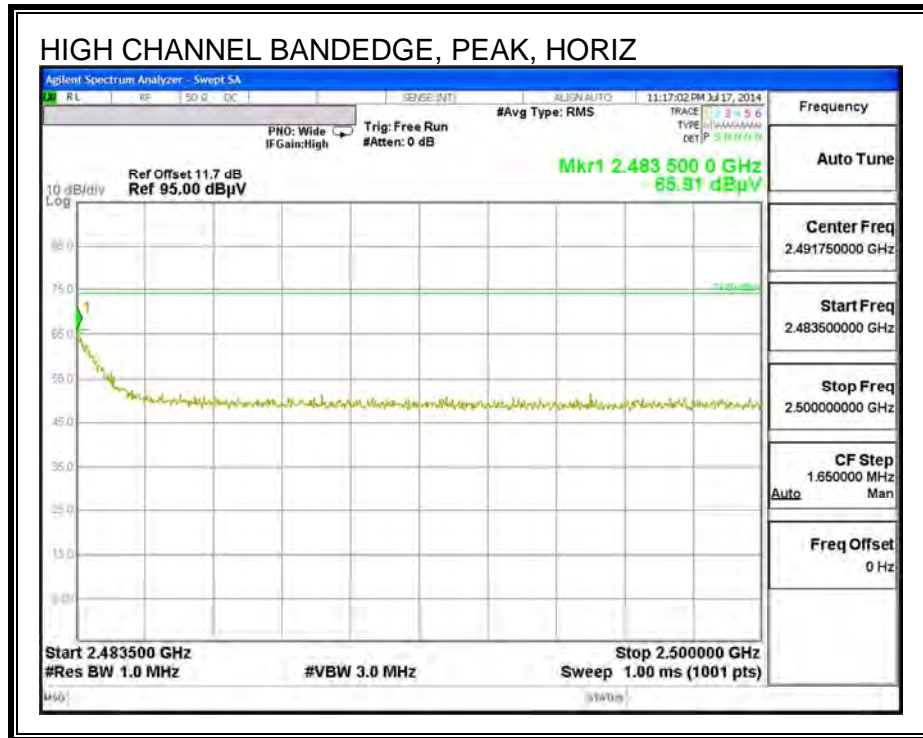


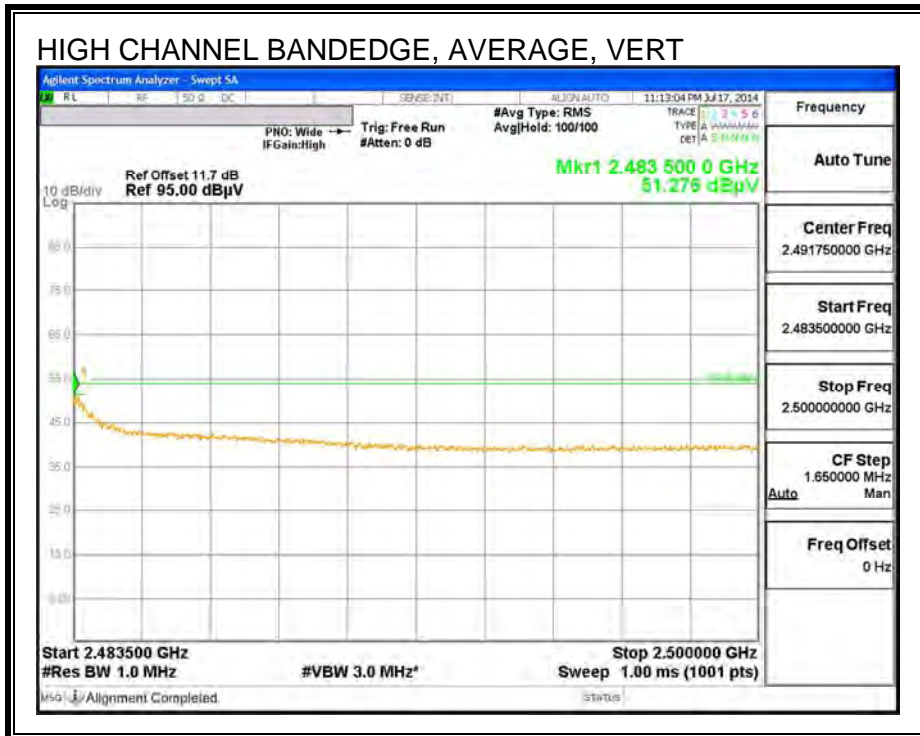
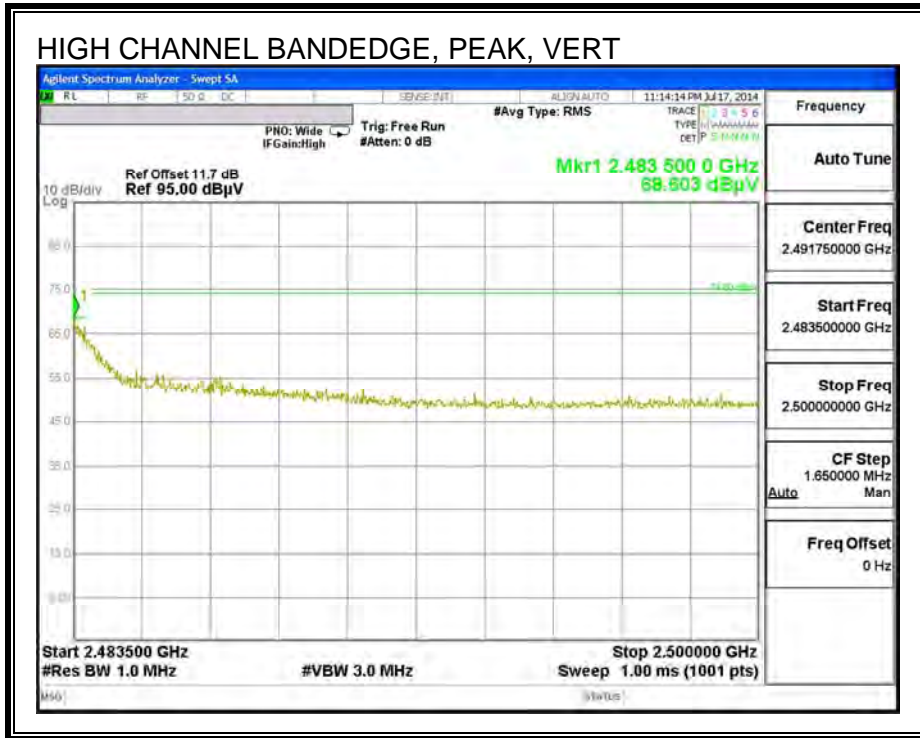
RESTRICTED BANDEDGE (HIGH CHANNEL, CHANNEL 12)



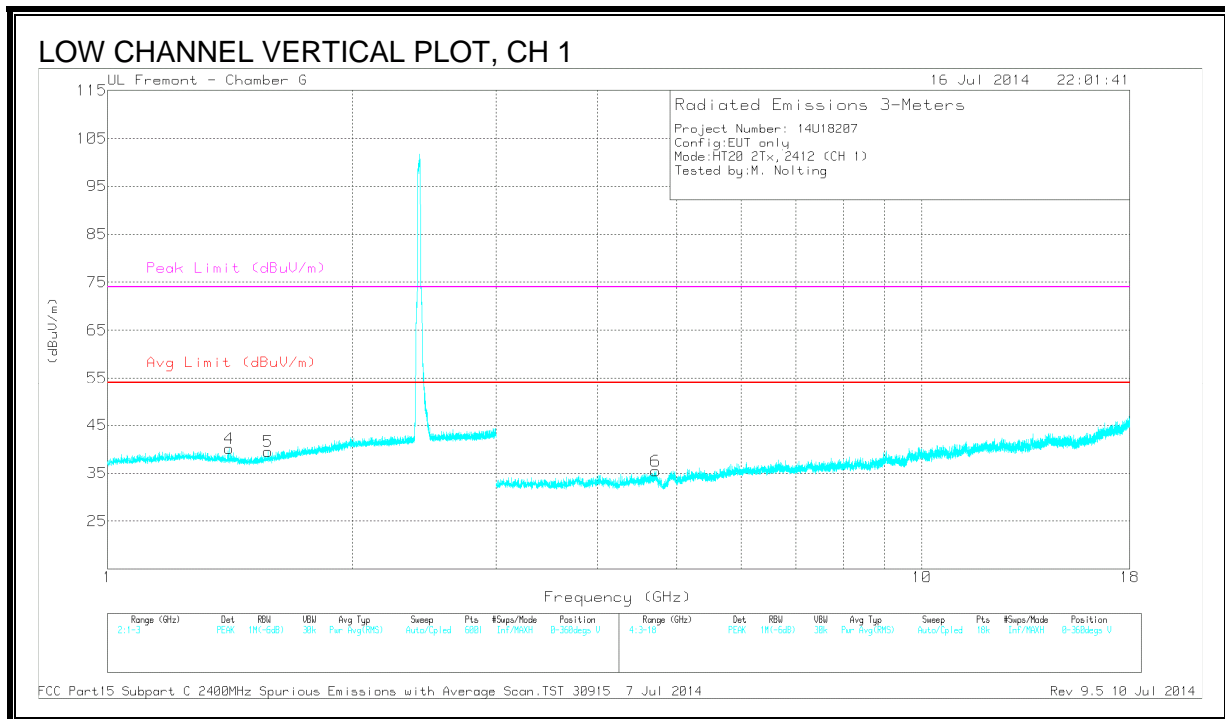
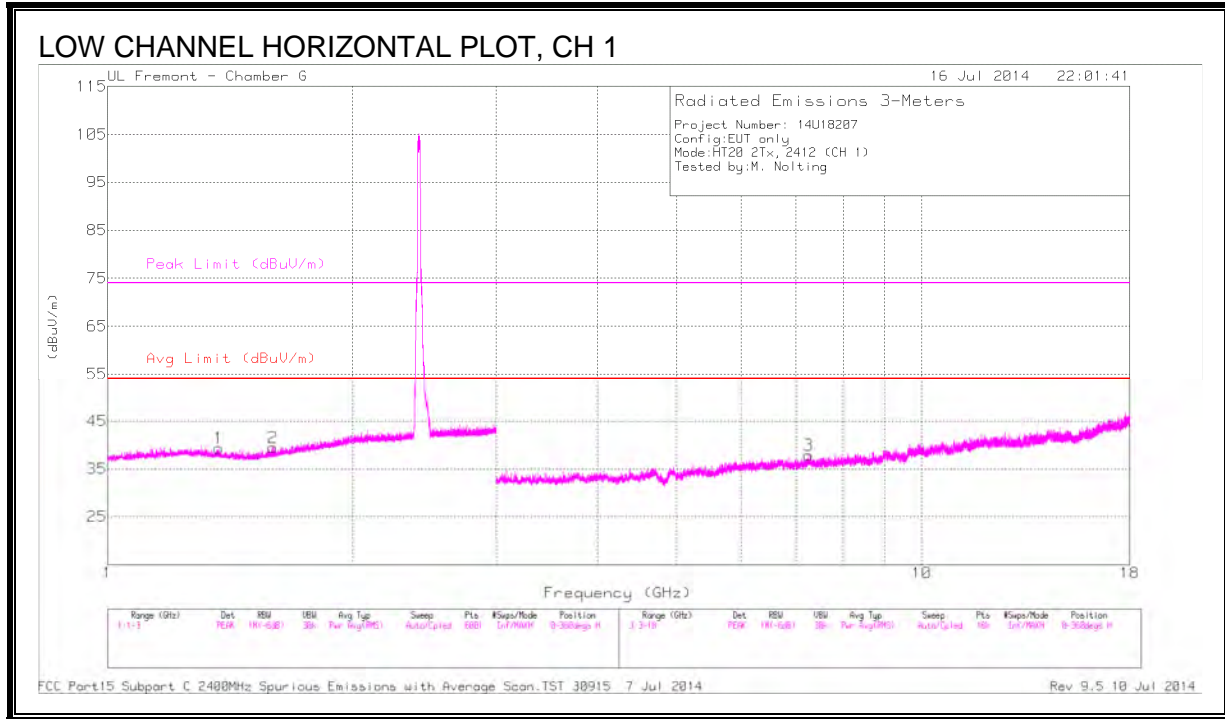


RESTRICTED BANDEDGE (HIGH CHANNEL, CHANNEL 13)





LOW CHANNEL 2412 HARMONICS AND SPURIOUS EMISSIONS



DATA

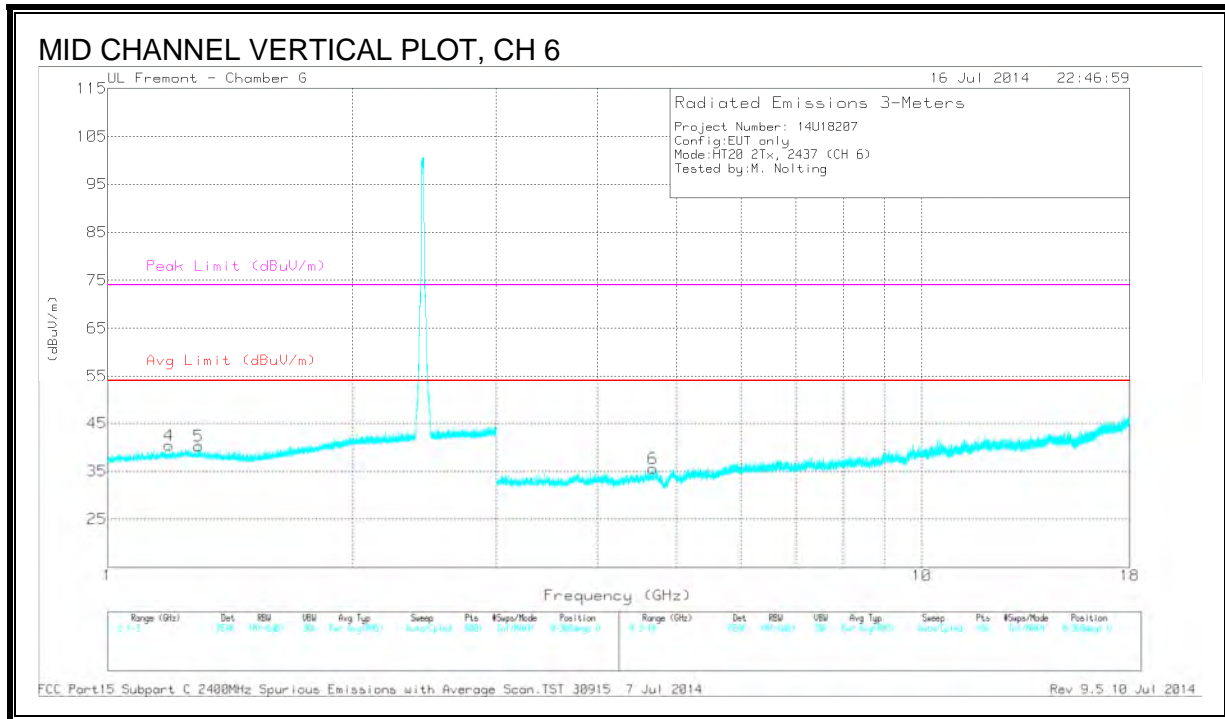
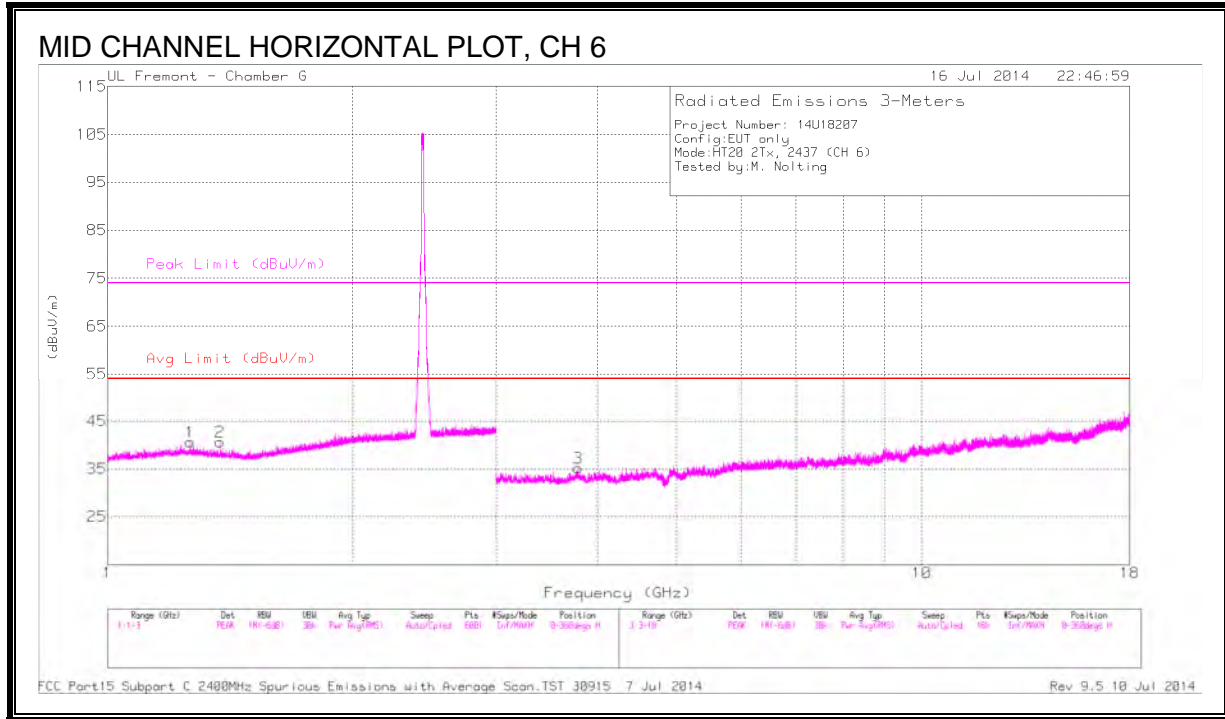
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.372	45.01	PK2	28.6	-25.8	47.81	-	-	74	-26.19	91	322	H
	* 1.368	32.32	MAv1	28.6	-25.9	35.02	54	-18.98	-	-	91	322	H
2	* 1.6	43.47	PK2	28.6	-25.5	46.57	-	-	74	-27.43	319	154	H
	* 1.599	32.1	MAv1	28.6	-25.5	35.2	54	-18.8	-	-	319	154	H
4	* 1.409	43.76	PK2	28.4	-25.8	46.36	-	-	74	-27.64	135	168	V
	* 1.412	32.16	MAv1	28.4	-25.8	34.76	54	-19.24	-	-	135	168	V
5	* 1.57	43.92	PK2	28.4	-25.5	46.82	-	-	74	-27.18	66	173	V
	* 1.57	32.1	MAv1	28.4	-25.5	35	54	-19	-	-	66	173	V
3	* 7.256	40.38	PK2	35.6	-30.9	45.08	-	-	74	-28.92	178	113	H
	* 7.256	29	MAv1	35.6	-30.9	33.7	54	-20.3	-	-	178	113	H
6	* 4.709	42.11	PK2	34	-33	43.11	-	-	74	-30.89	283	126	V
	* 4.711	30.22	MAv1	34	-33	31.22	54	-22.78	-	-	283	126	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL 2437 HARMONICS AND SPURIOUS EMISSIONS

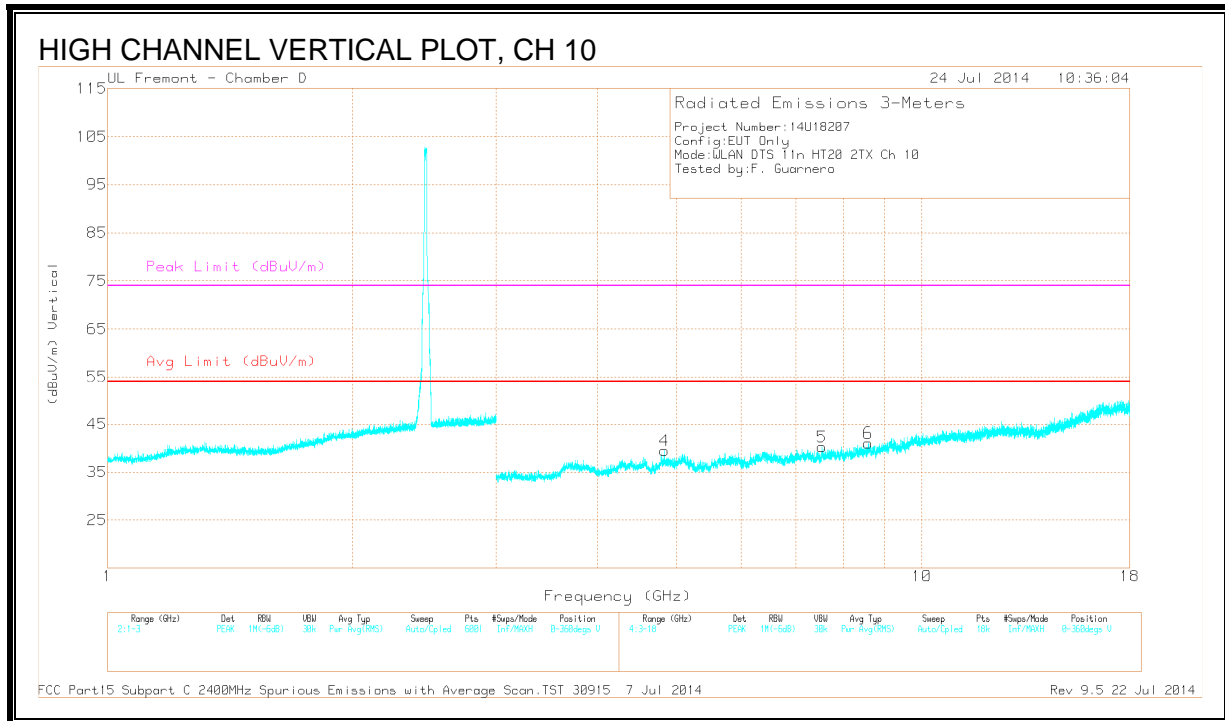
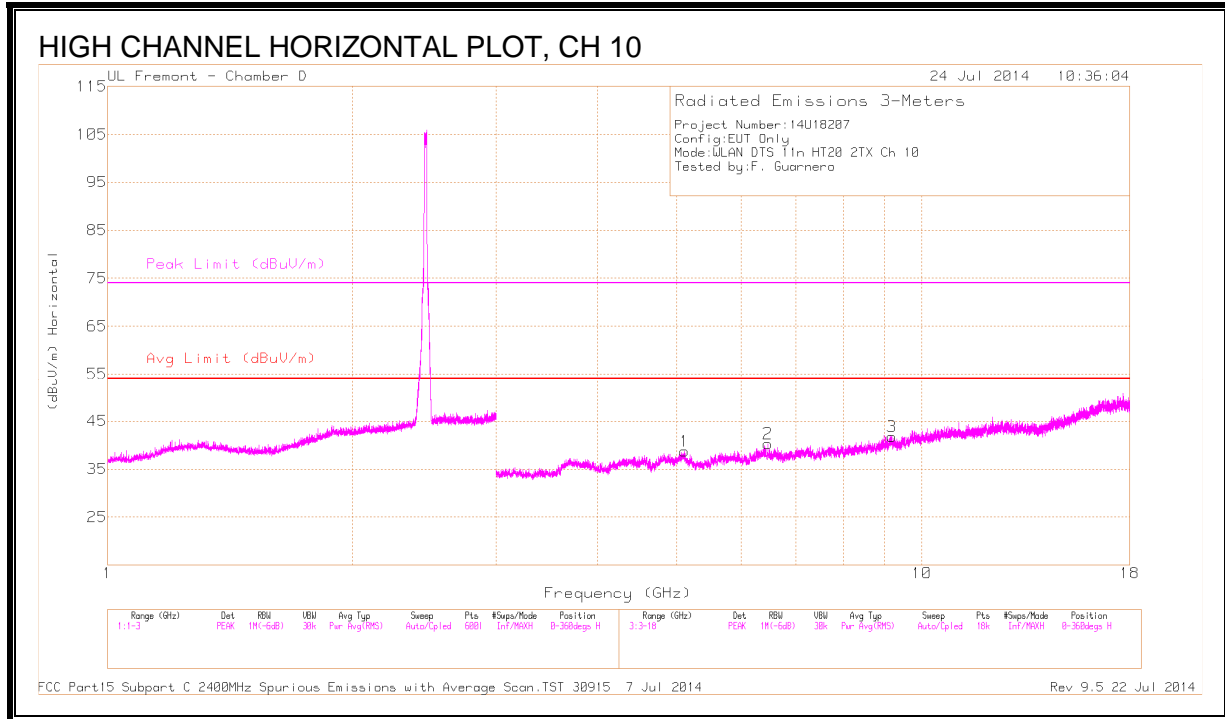


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filter/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	* 1.262	43.75	PK2	29.1	-26	46.85	-	-	74	-27.15	180	162	H
	* 1.261	32.23	MAv1	29.1	-26	35.33	54	-18.67	-	-	180	162	H
2	* 1.376	44.31	PK2	28.5	-25.8	47.01	-	-	74	-26.99	79	132	H
	* 1.372	32.24	MAv1	28.6	-25.8	35.04	54	-18.96	-	-	79	132	H
4	* 1.191	43.88	PK2	28.9	-26	46.78	-	-	74	-27.22	6	159	V
	* 1.191	32.27	MAv1	28.9	-26	35.17	54	-18.83	-	-	6	159	V
5	* 1.295	45.09	PK2	29	-26	48.09	-	-	74	-25.91	59	122	V
	* 1.295	32.37	MAv1	29	-26	35.37	54	-18.63	-	-	59	122	V
3	* 3.784	42.99	PK2	33	-32.8	43.19	-	-	74	-30.81	30	194	H
	* 3.785	30.62	MAv1	33	-32.8	30.82	54	-23.18	-	-	30	194	H
6	* 4.677	41.39	PK2	34	-33.1	42.29	-	-	74	-31.71	225	129	V
	* 4.674	29.92	MAv1	34	-33.1	30.82	54	-23.18	-	-	225	129	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH10, 2457MHz HARMONICS AND SPURIOUS EMISSIONS



DATA

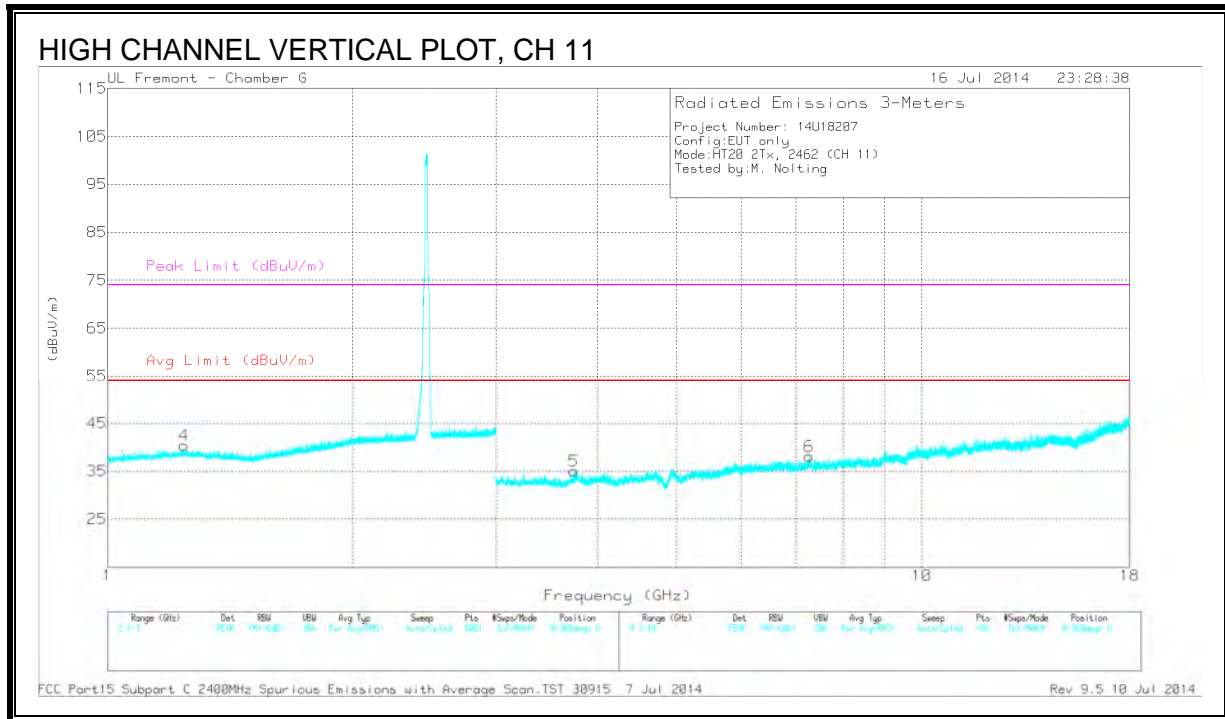
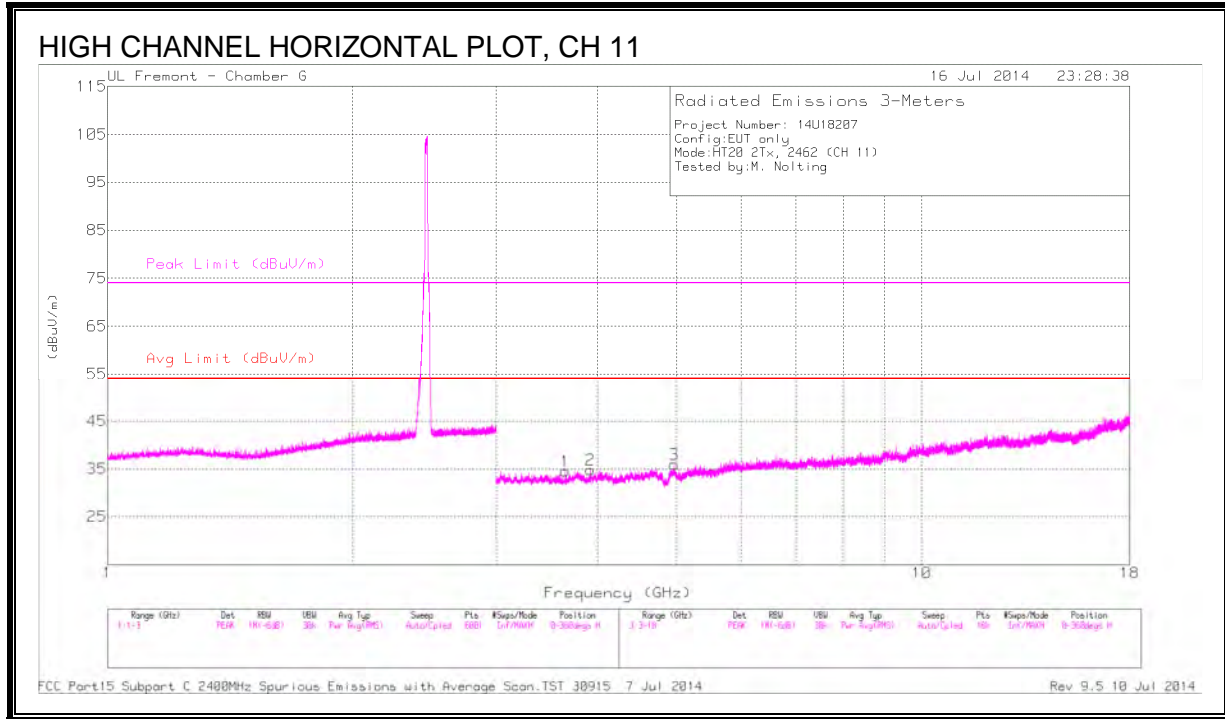
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.113	37.56	PK2	34.3	-26.4	45.46	-	-	74	-28.54	18	334	H
	* 5.113	26.01	MAv1	34.3	-26.4	33.91	54	-20.09	-	-	18	334	H
3	* 9.188	35.28	PK2	36.3	-21.2	50.38	-	-	74	-23.62	21	336	H
	* 9.188	22.65	MAv1	36.3	-21.2	37.75	54	-16.25	-	-	21	336	H
4	* 4.828	38.01	PK2	34.2	-26.7	45.51	-	-	74	-28.49	264	231	V
	* 4.83	25.98	MAv1	34.2	-26.7	33.48	54	-20.52	-	-	264	231	V
5	* 7.543	36.49	PK2	35.7	-25.1	47.09	-	-	74	-26.91	259	235	V
	* 7.544	25.1	MAv1	35.7	-25.1	35.7	54	-18.3	-	-	259	235	V
2	6.469	37.65	PK2	35.6	-26.3	46.95	-	-	-	-	21	343	H
6	8.598	35.34	PK2	35.9	-22.6	48.64	-	-	-	-	259	235	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH11, 2462MHz HARMONICS AND SPURIOUS EMISSIONS

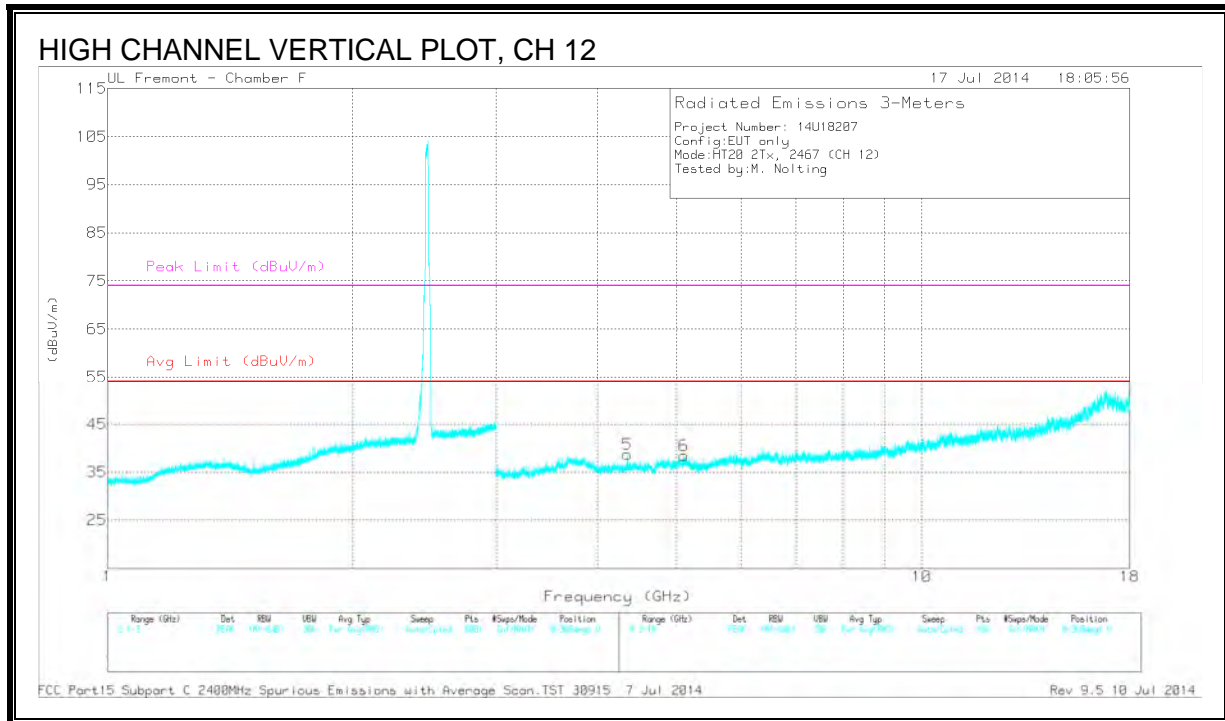
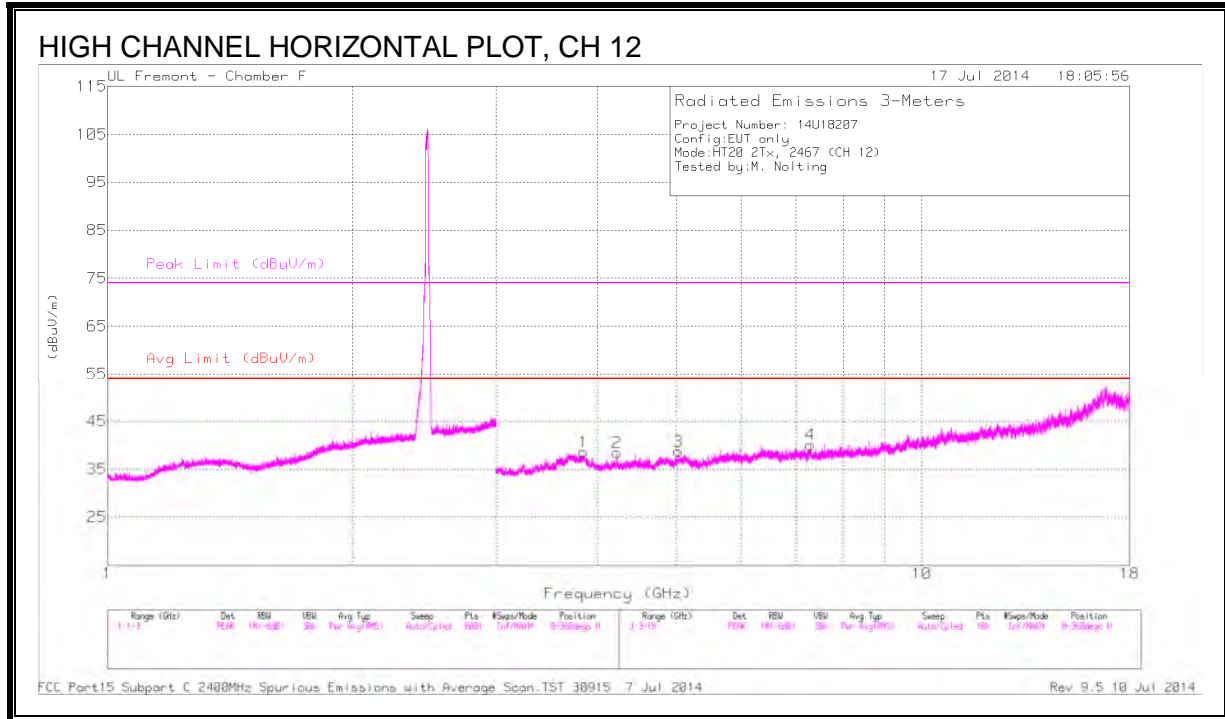


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.241	44.19	PK2	29.2	-26.1	47.29	-	-	74	-26.71	266	115	V
	* 1.241	32.45	MAv1	29.2	-26.1	35.55	54	-18.45	-	-	266	115	V
1	* 3.652	41.32	PK2	32.9	-32.7	41.52	-	-	74	-32.48	234	149	H
	* 3.648	29.68	MAv1	32.9	-32.7	29.88	54	-24.12	-	-	234	149	H
2	* 3.91	41.97	PK2	33.2	-33.9	41.27	-	-	74	-32.73	65	198	H
	* 3.91	30.46	MAv1	33.2	-33.9	29.76	54	-24.24	-	-	65	198	H
3	* 4.965	42.48	PK2	34.1	-32.9	43.68	-	-	74	-30.32	97	146	H
	* 4.964	30.32	MAv1	34.1	-32.9	31.52	54	-22.48	-	-	97	146	H
5	* 3.742	41.04	PK2	32.9	-32.2	41.74	-	-	74	-32.26	249	190	V
	* 3.74	29.37	MAv1	32.9	-32.2	30.07	54	-23.93	-	-	249	190	V
6	* 7.278	40.16	PK2	35.6	-30.5	45.26	-	-	74	-28.74	174	243	V
	* 7.277	28.37	MAv1	35.6	-30.5	33.47	54	-20.53	-	-	174	243	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH12, 2467 HARMONICS AND SPURIOUS EMISSIONS



DATA

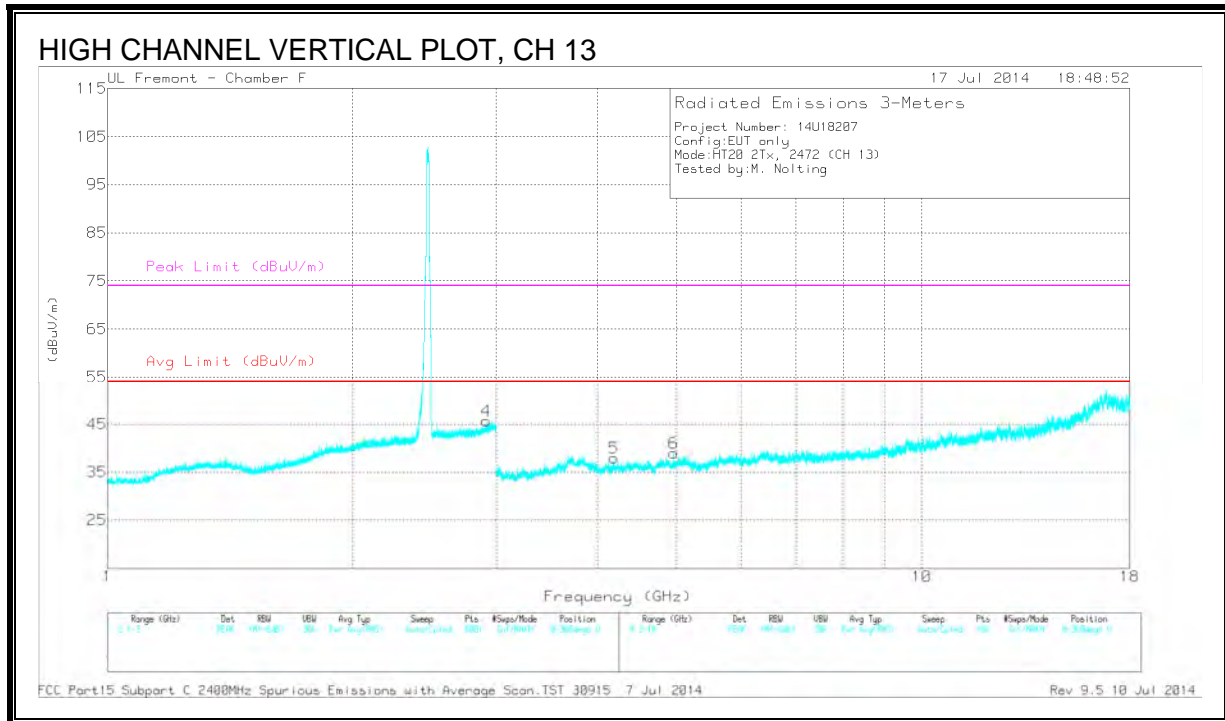
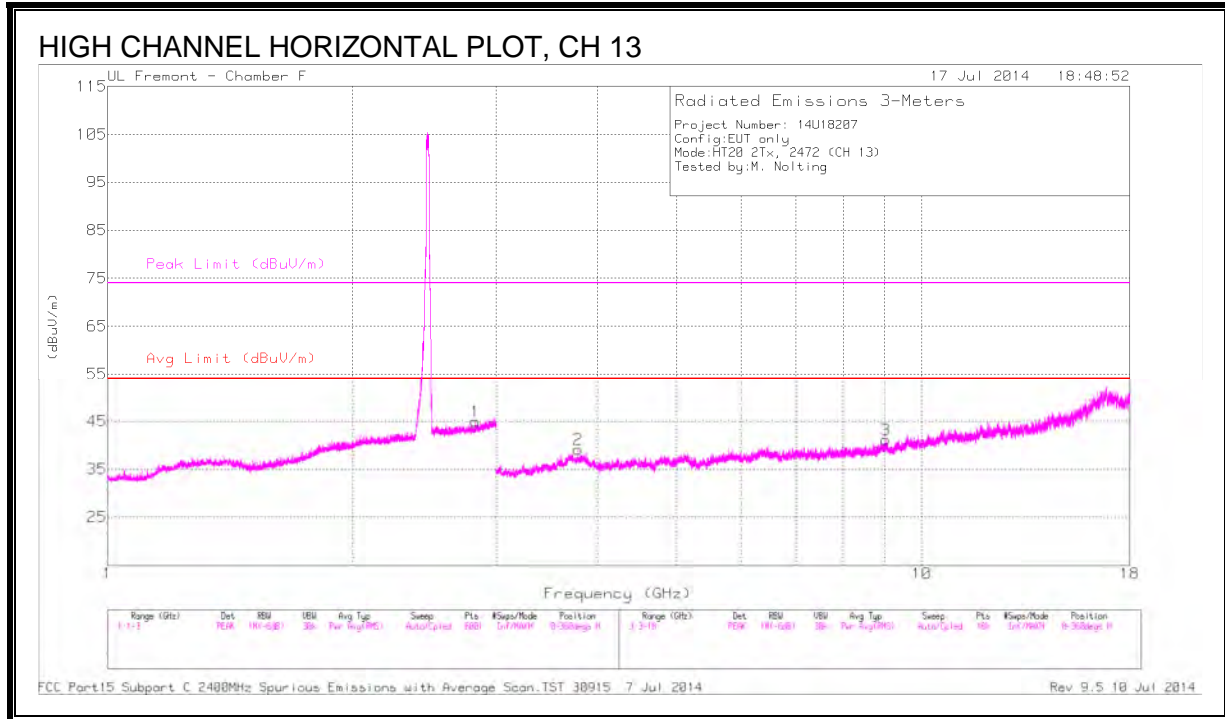
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.845	39.7	PK2	34.2	-29	44.9	-	-	74	-29.1	250	213	H
	* 3.846	27.65	MAv1	34.2	-29	32.85	54	-21.15	-	-	250	213	H
2	* 4.229	37.95	PK2	33.6	-28.6	42.95	-	-	74	-31.05	355	163	H
	* 4.229	26.68	MAv1	33.6	-28.6	31.68	54	-22.32	-	-	355	163	H
3	* 5.028	38.65	PK2	34.3	-28.4	44.55	-	-	74	-29.45	91	132	H
	* 5.027	26.95	MAv1	34.3	-28.4	32.85	54	-21.15	-	-	91	132	H
4	* 7.297	37.55	PK2	35.5	-26.5	46.55	-	-	74	-27.45	138	178	H
	* 7.296	26.29	MAv1	35.5	-26.4	35.39	54	-18.61	-	-	138	178	H
5	* 4.353	39.15	PK2	33.8	-29.2	43.75	-	-	74	-30.25	322	108	V
	* 4.353	27.29	MAv1	33.8	-29.2	31.89	54	-22.11	-	-	322	108	V
6	* 5.108	37.82	PK2	34.3	-27.1	45.02	-	-	74	-28.98	0	274	V
	* 5.106	25.87	MAv1	34.3	-27.1	33.07	54	-20.93	-	-	0	274	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH13, 2472 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt r/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	* 2.833	41.8	PK2	33	-22.8	52	-	-	74	-22	101	251	H
	* 2.83	29.83	MAv1	33	-22.9	39.93	54	-14.07	-	-	101	251	H
4	2.92	41.42	PK2	33.2	-22.2	52.42	-	-	-	-	257	275	V
2	* 3.78	38.19	PK2	34.5	-29.2	43.49	-	-	74	-30.51	72	131	H
	* 3.782	26.77	MAv1	34.5	-29.1	32.17	54	-21.83	-	-	72	131	H
3	* 9.033	33.96	PK2	36.1	-23.1	46.96	-	-	74	-27.04	234	101	H
	* 9.032	23	MAv1	36.1	-23.1	36	54	-18	-	-	234	101	H
5	* 4.185	37.97	PK2	33.7	-28.4	43.27	-	-	74	-30.73	278	292	V
	* 4.185	26.85	MAv1	33.7	-28.4	32.15	54	-21.85	-	-	278	292	V
6	* 4.956	40.51	PK2	34.2	-29.2	45.51	-	-	74	-28.49	56	231	V
	* 4.953	28.23	MAv1	34.2	-29.3	33.13	54	-20.87	-	-	56	231	V

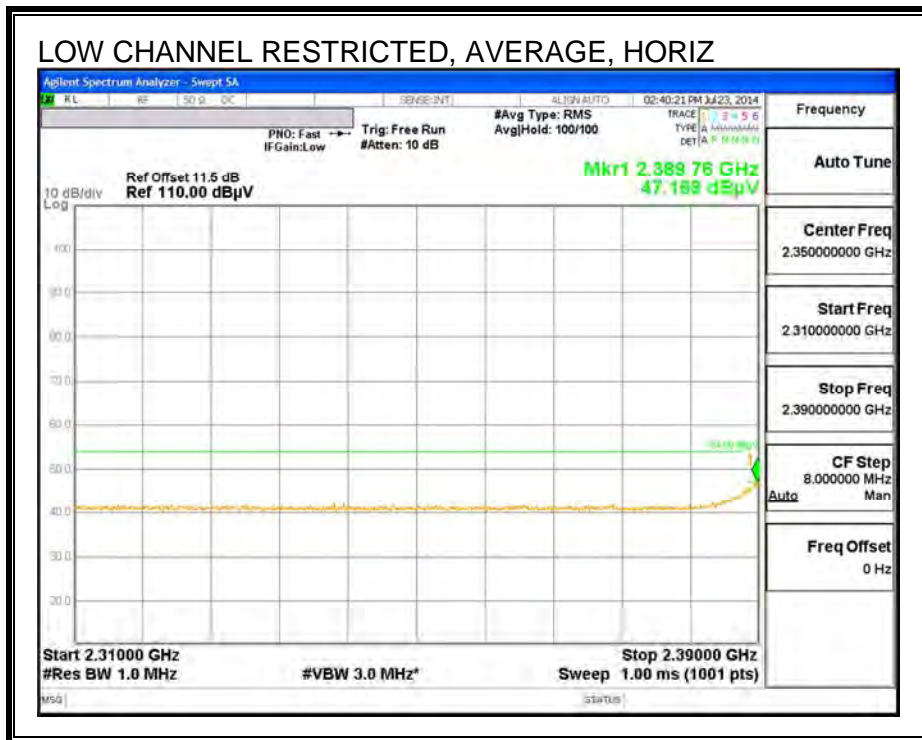
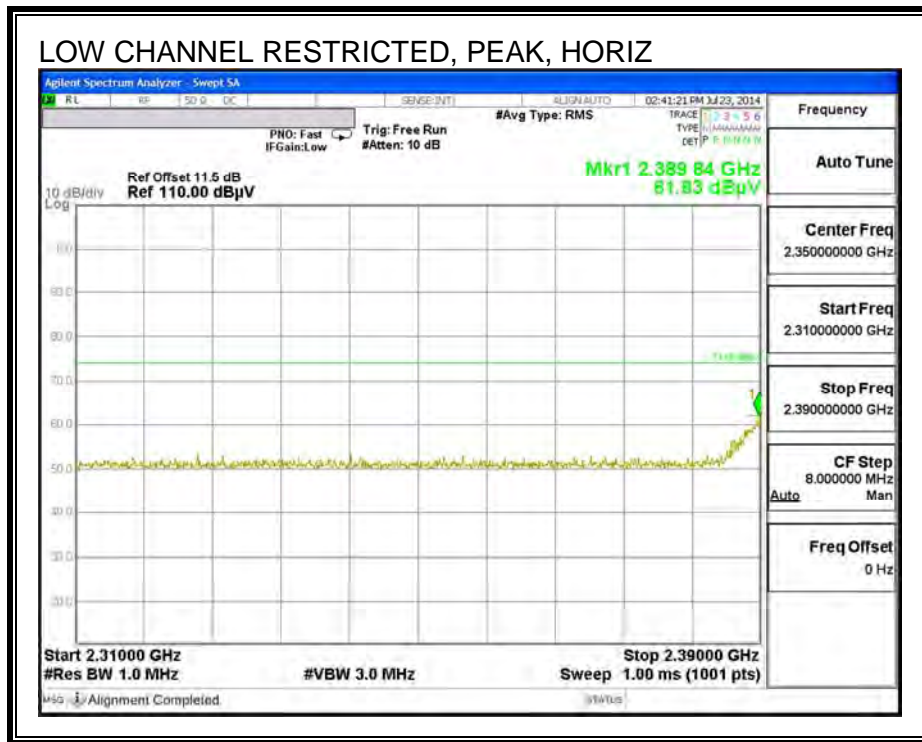
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

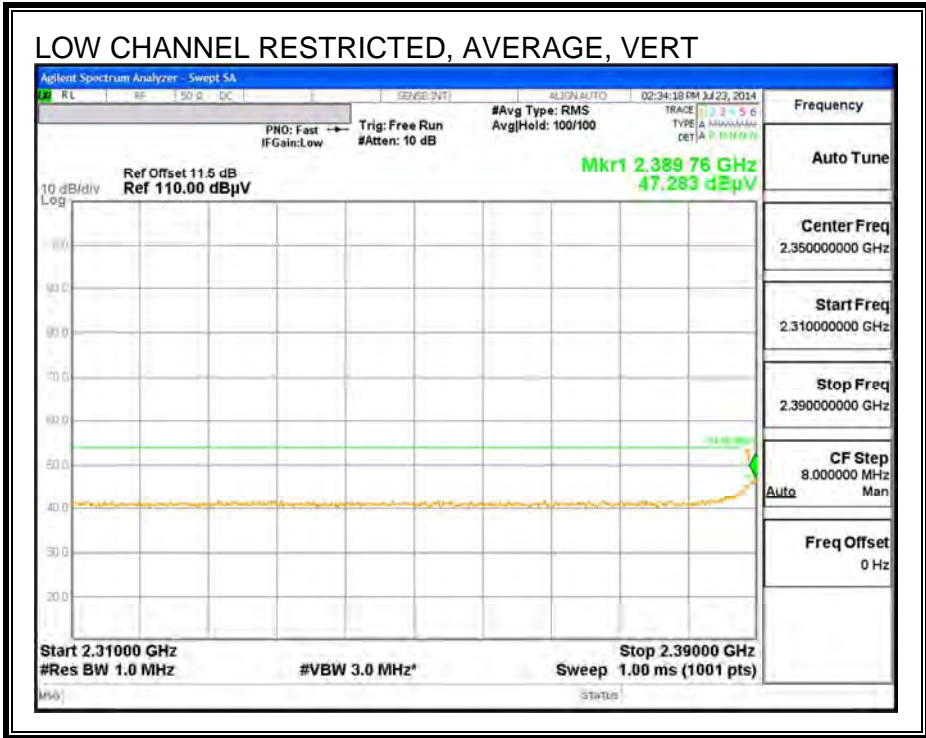
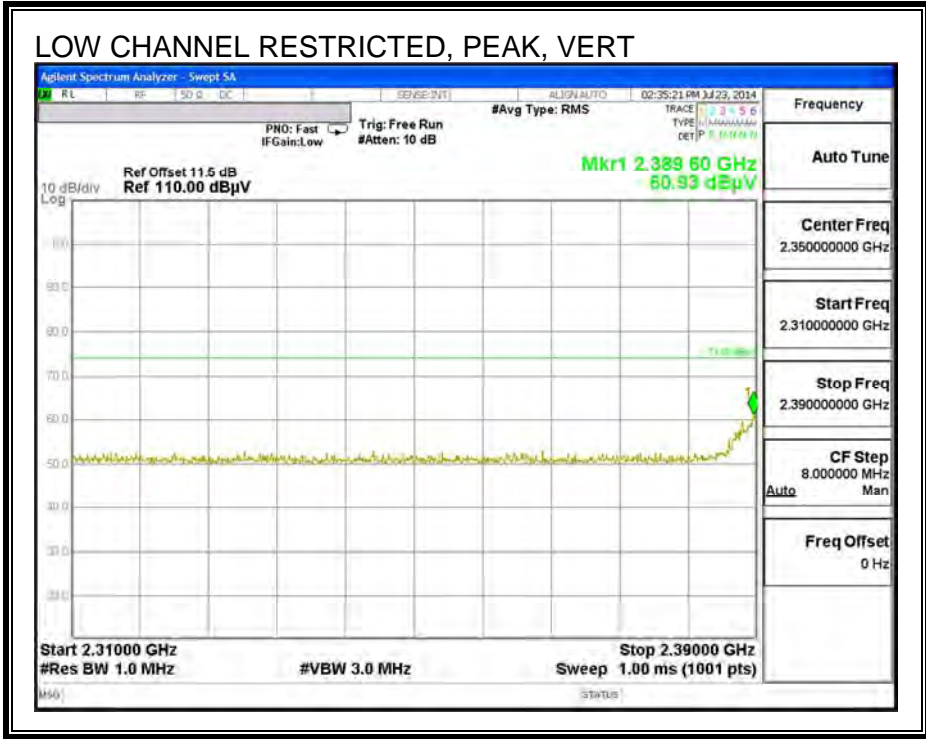
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

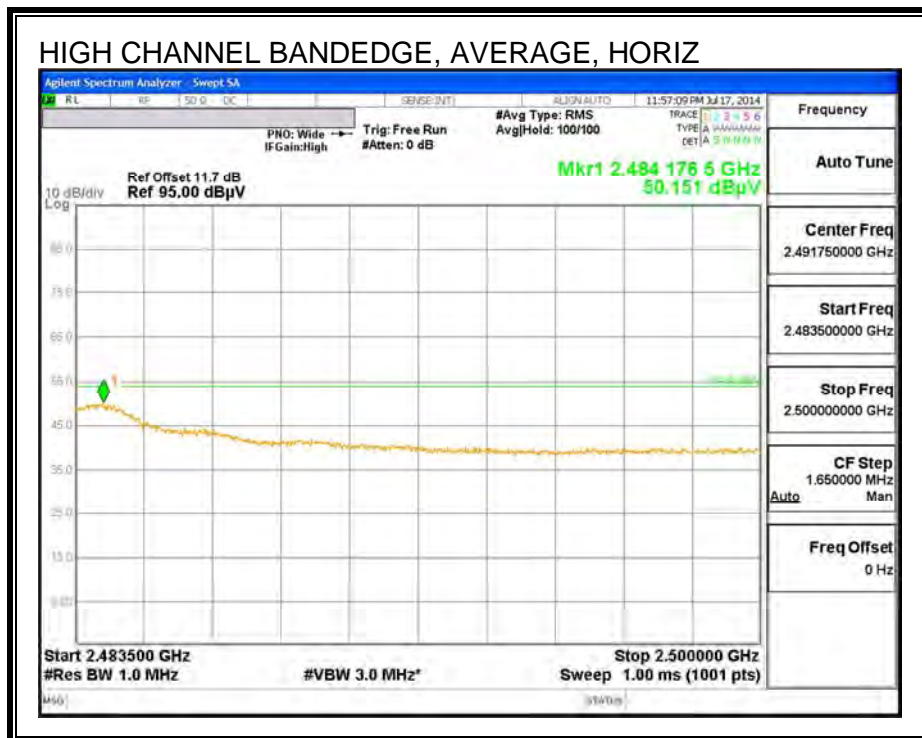
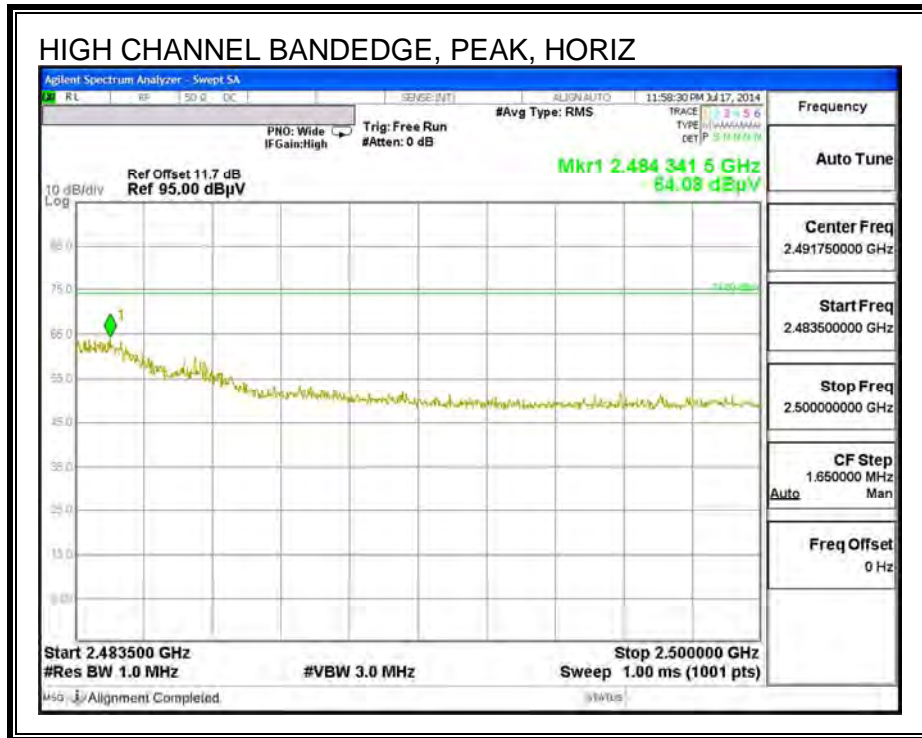
10.2.8.802.11n HT20 2Tx MIMO ANTENNA A + ANTENNA B ANTENNA MODE IN THE 2.4 GHz BAND

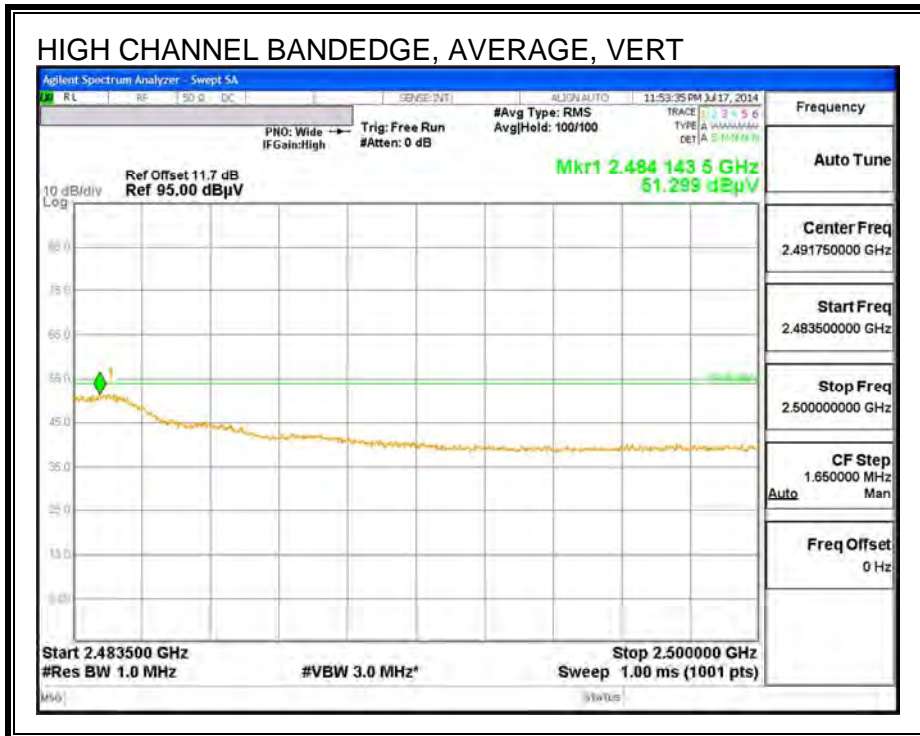
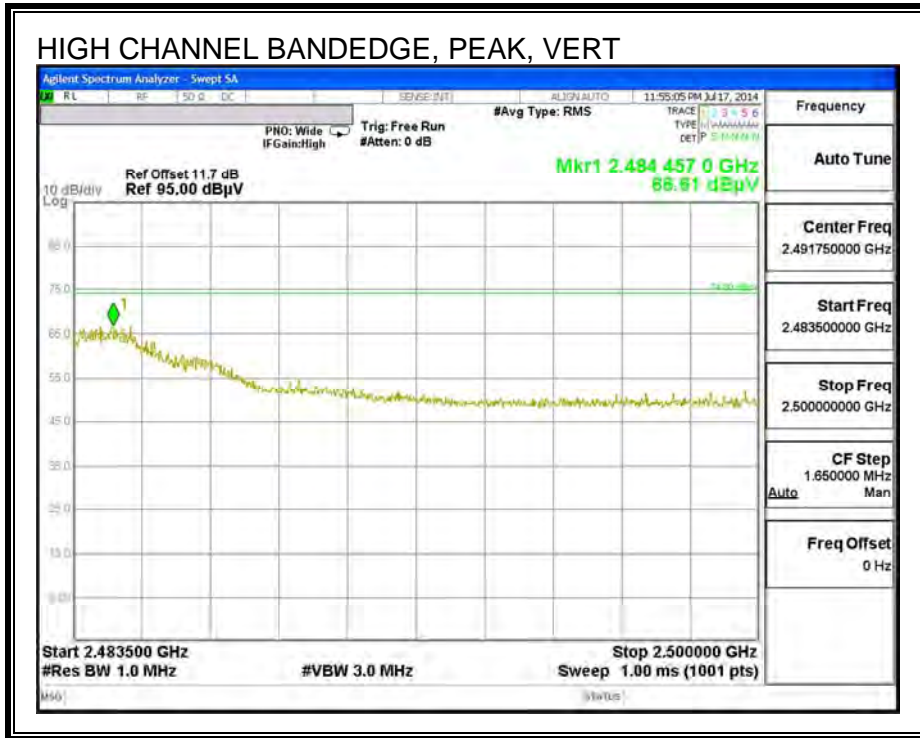
RESTRICTED BANDEDGE (LOW CHANNEL, CHANNEL 1)



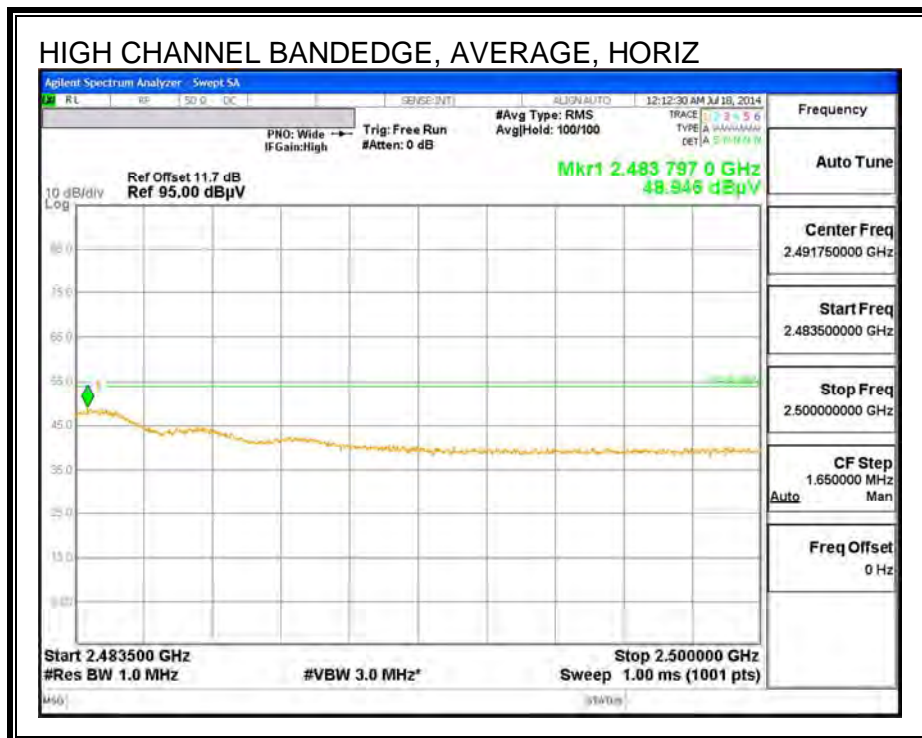
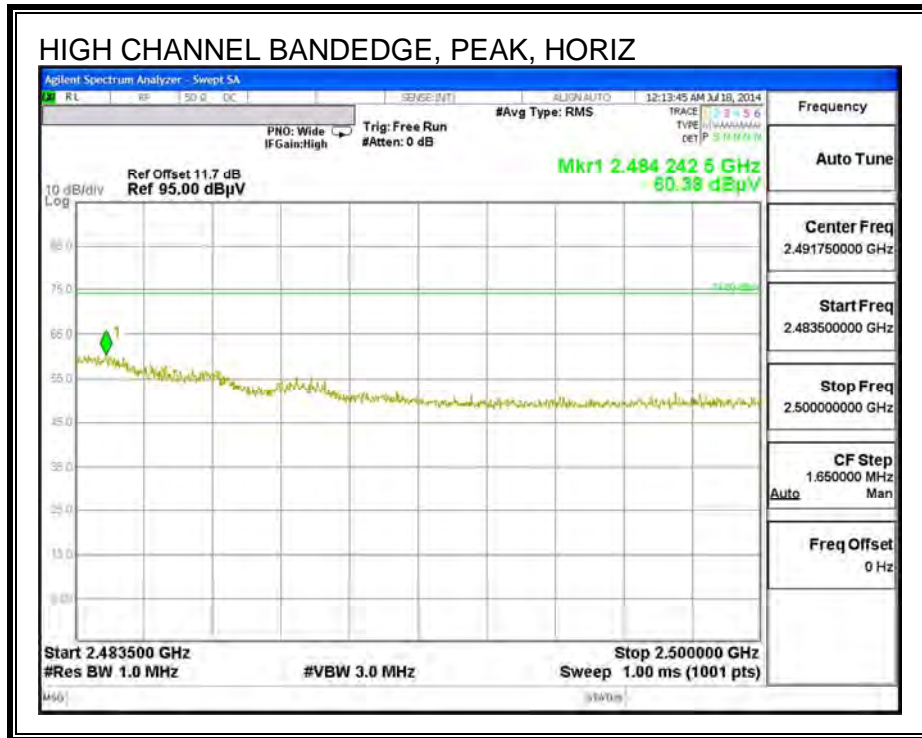


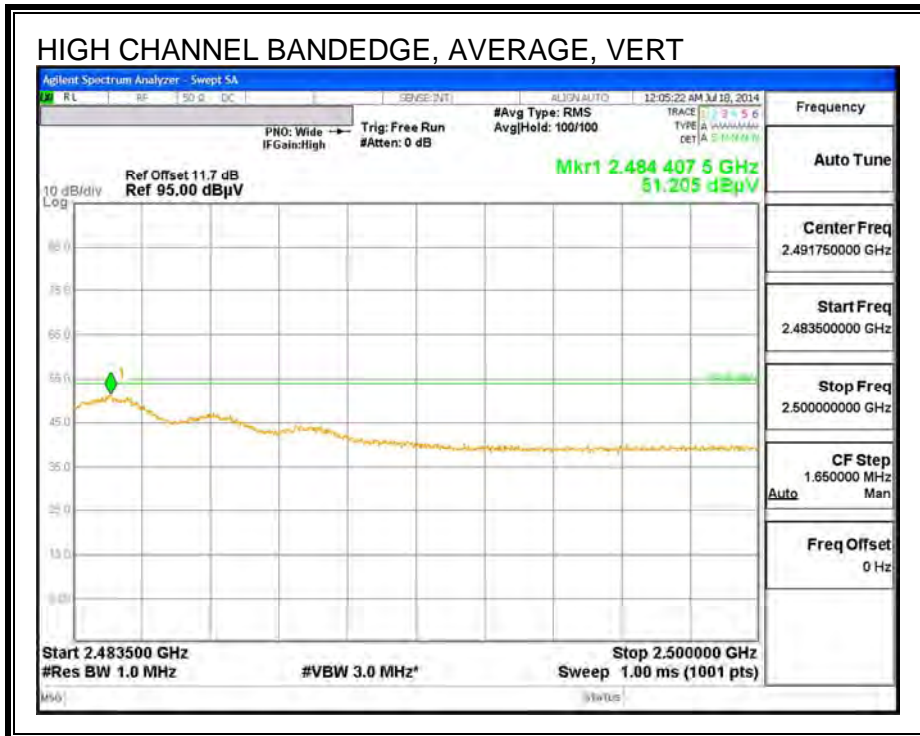
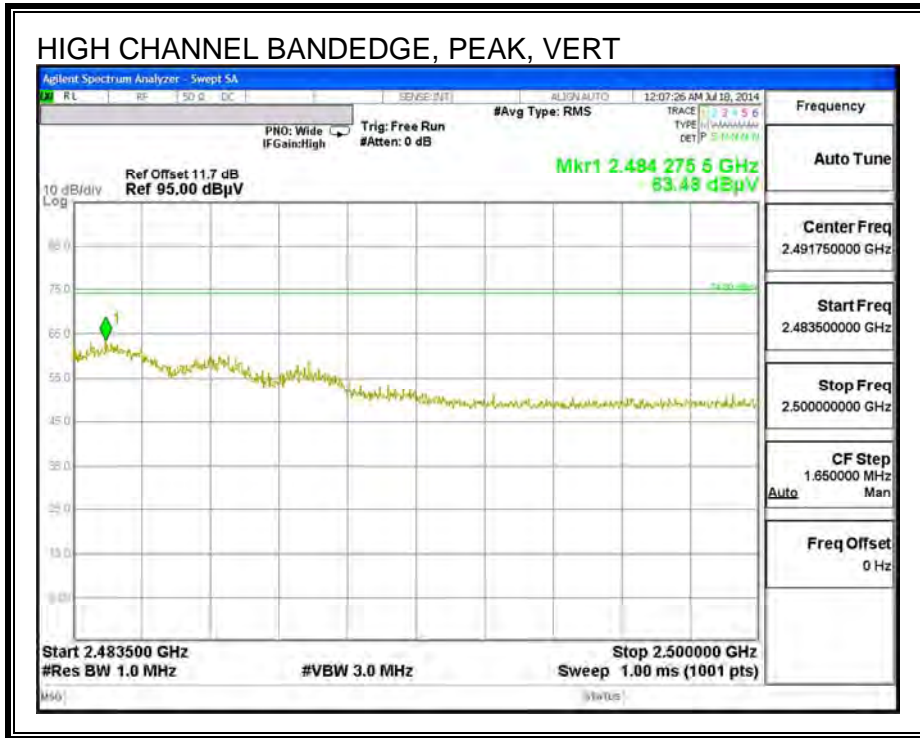
RESTRICTED BANDEDGE (HIGH CHANNEL, CHANNEL 11)



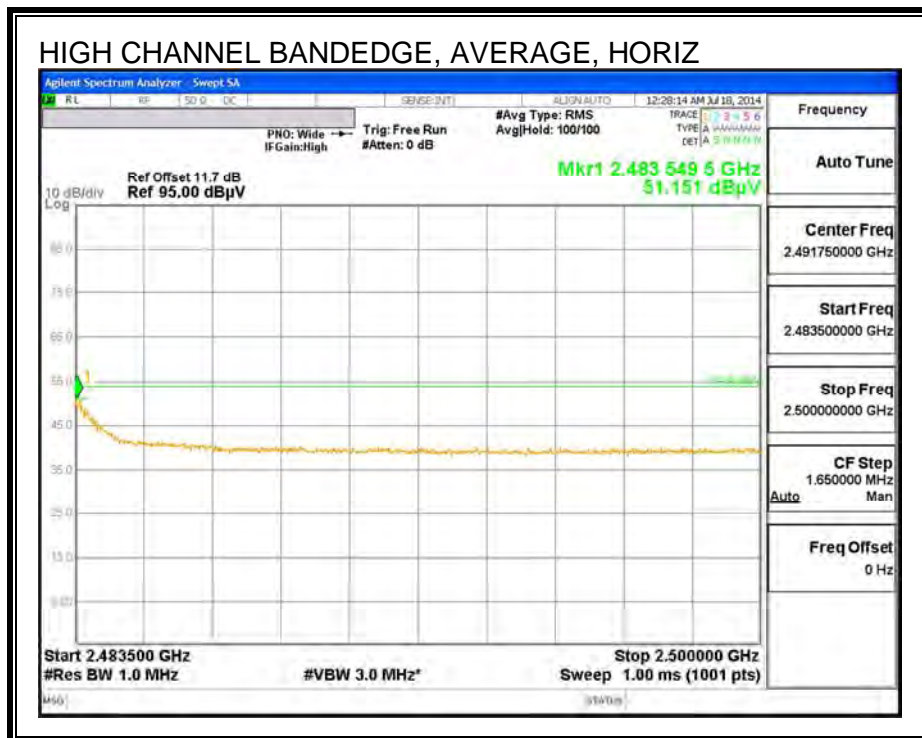
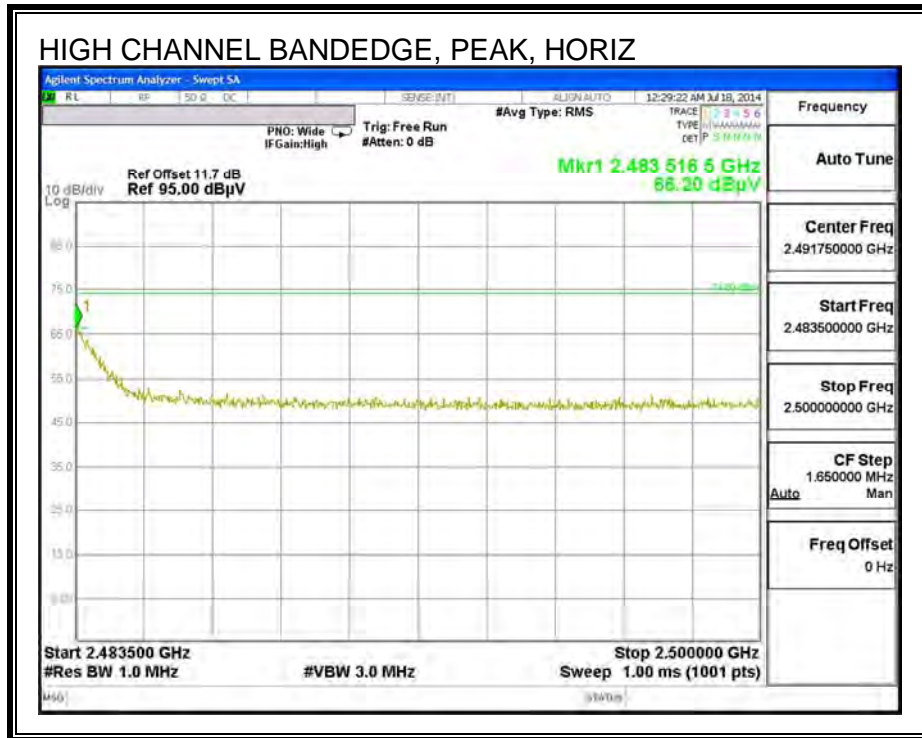


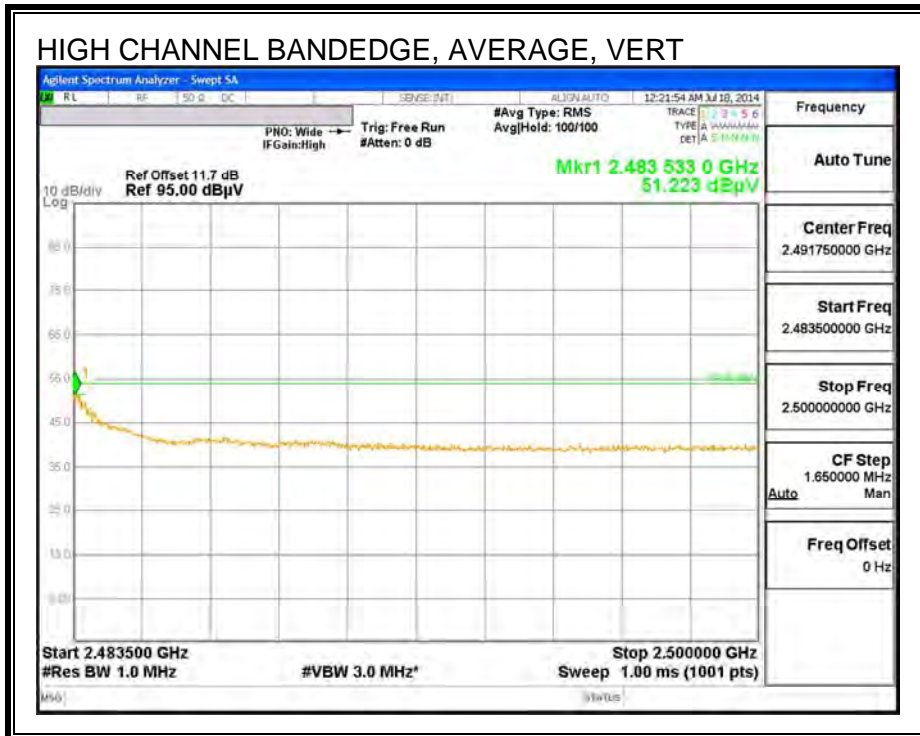
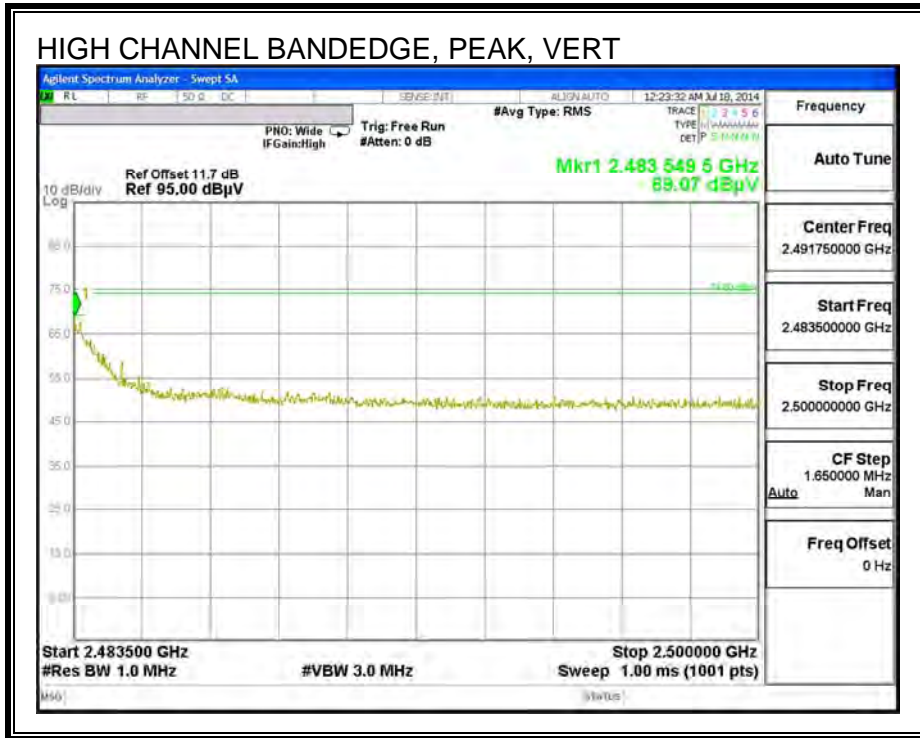
RESTRICTED BANDEDGE (HIGH CHANNEL, CHANNEL 12)



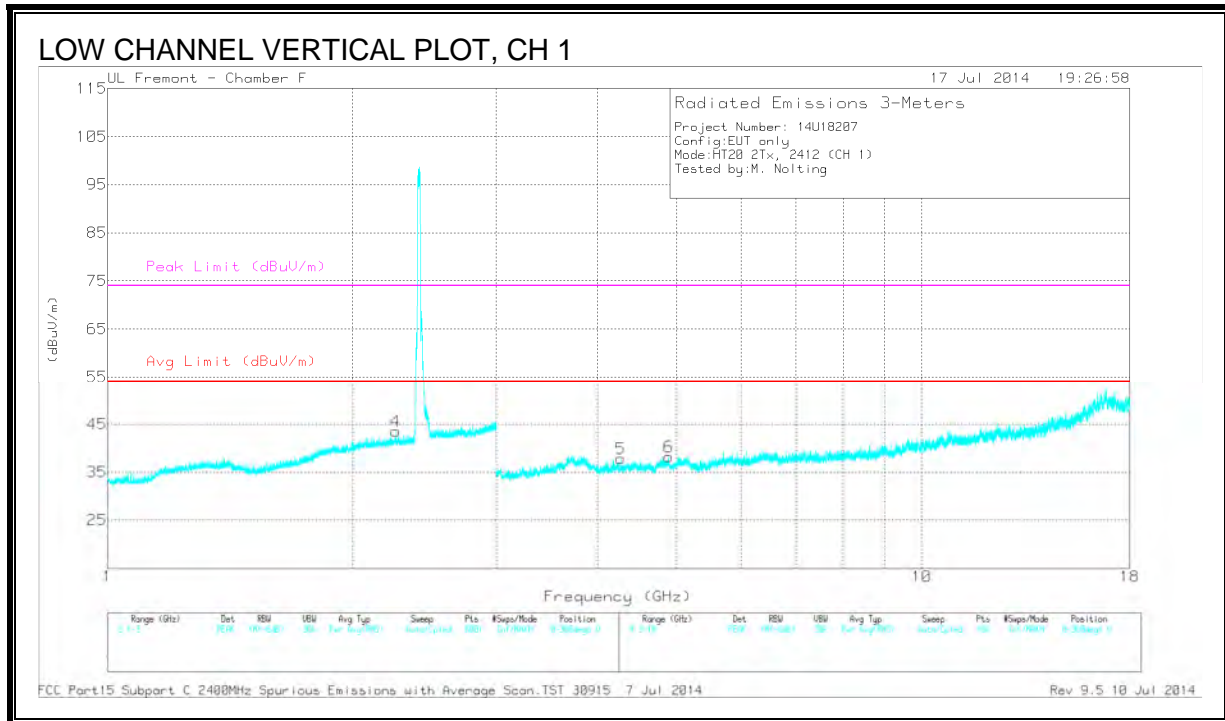
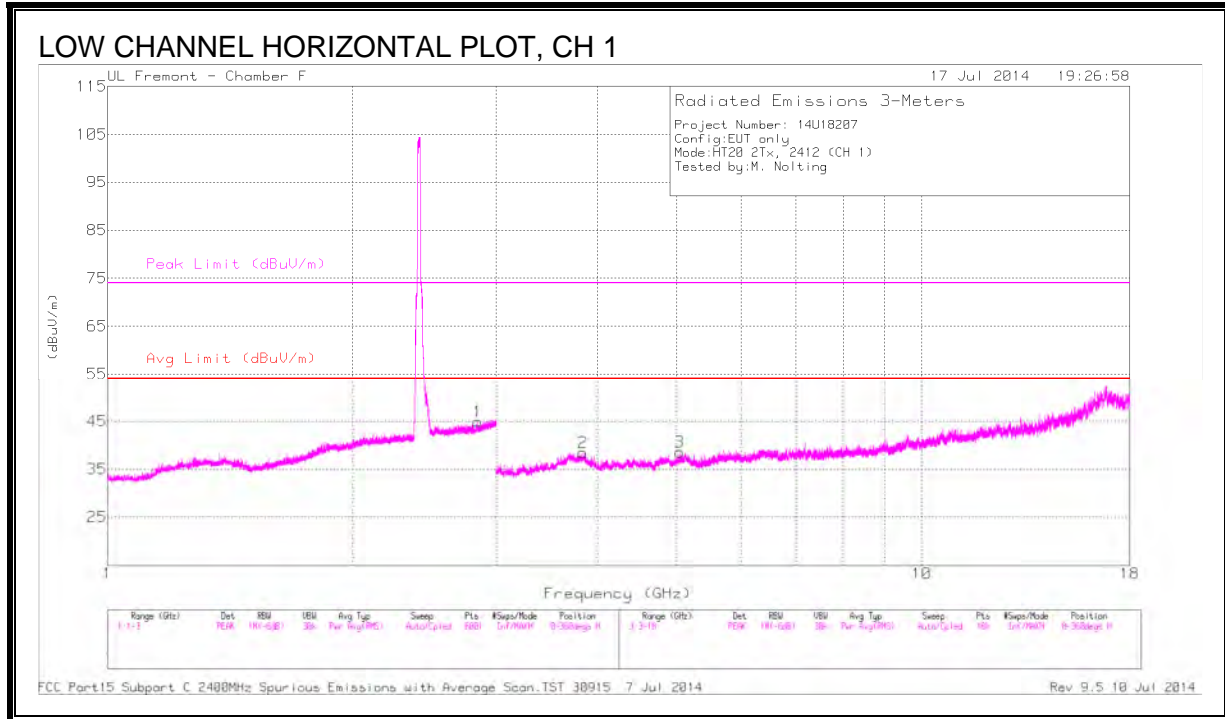


RESTRICTED BANDEDGE (HIGH CHANNEL, CHANNEL 13)





LOW CHANNEL 2412 HARMONICS AND SPURIOUS EMISSIONS



DATA

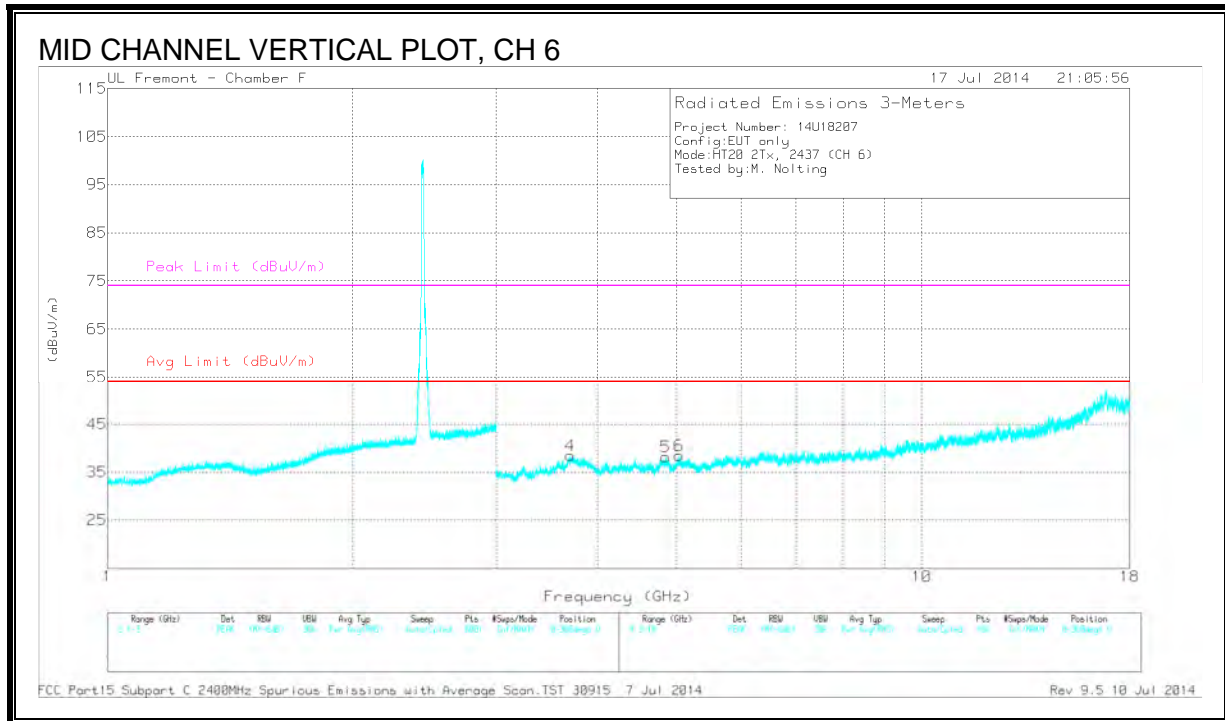
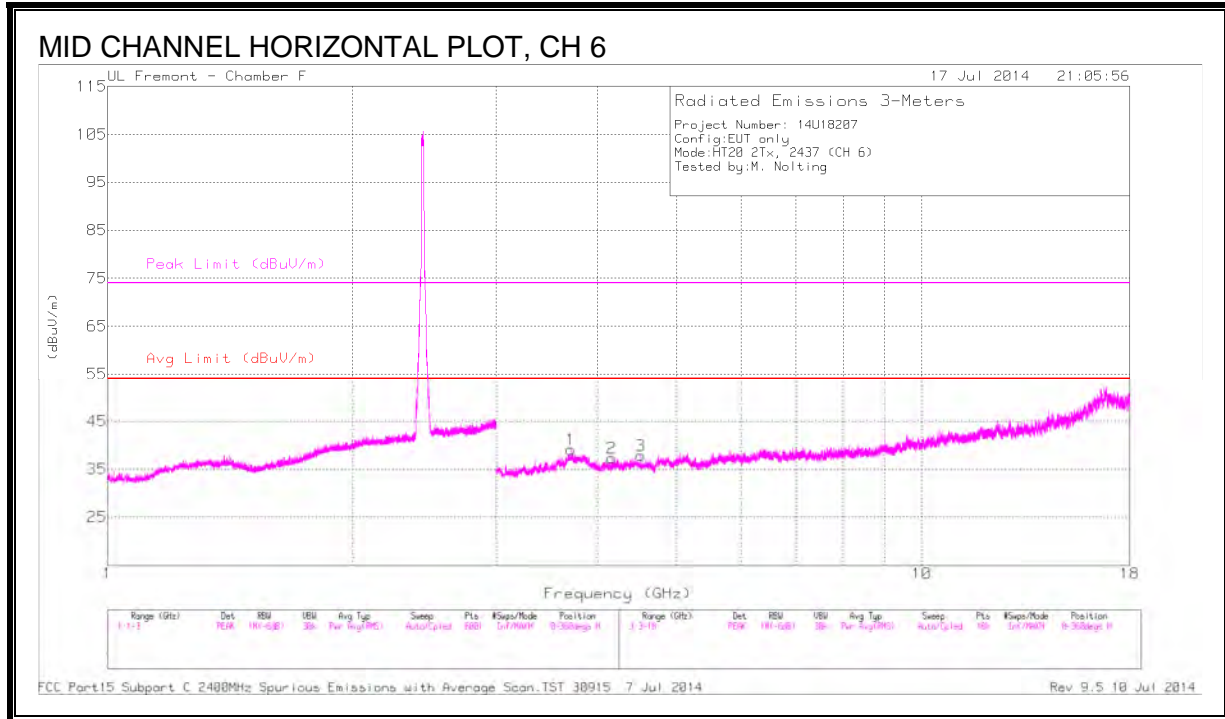
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.849	41.99	PK2	33.1	-22.7	52.39	-	-	74	-21.61	85	286	H
	* 2.849	29.76	MAv1	33.1	-22.7	40.16	54	-13.84	-	-	85	286	H
4	* 2.257	41.42	PK2	31.8	-23.4	49.82	-	-	74	-24.18	130	379	V
	* 2.256	29.67	MAv1	31.8	-23.3	38.17	54	-15.83	-	-	130	379	V
2	* 3.836	39.56	PK2	34.2	-28.9	44.86	-	-	74	-29.14	3	195	H
	* 3.836	27.46	MAv1	34.2	-28.9	32.76	54	-21.24	-	-	3	195	H
3	* 5.041	38.23	PK2	34.3	-28.2	44.33	-	-	74	-29.67	217	328	H
	* 5.04	26.69	MAv1	34.3	-28.2	32.79	54	-21.21	-	-	217	328	H
5	* 4.263	38.54	PK2	33.7	-28.9	43.34	-	-	74	-30.66	346	268	V
	* 4.263	26.74	MAv1	33.7	-28.9	31.54	54	-22.46	-	-	346	268	V
6	* 4.887	37.57	PK2	34.2	-28.1	43.67	-	-	74	-30.33	108	247	V
	* 4.886	26.51	MAv1	34.2	-28	32.71	54	-21.29	-	-	108	247	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL 2437 HARMONICS AND SPURIOUS EMISSIONS

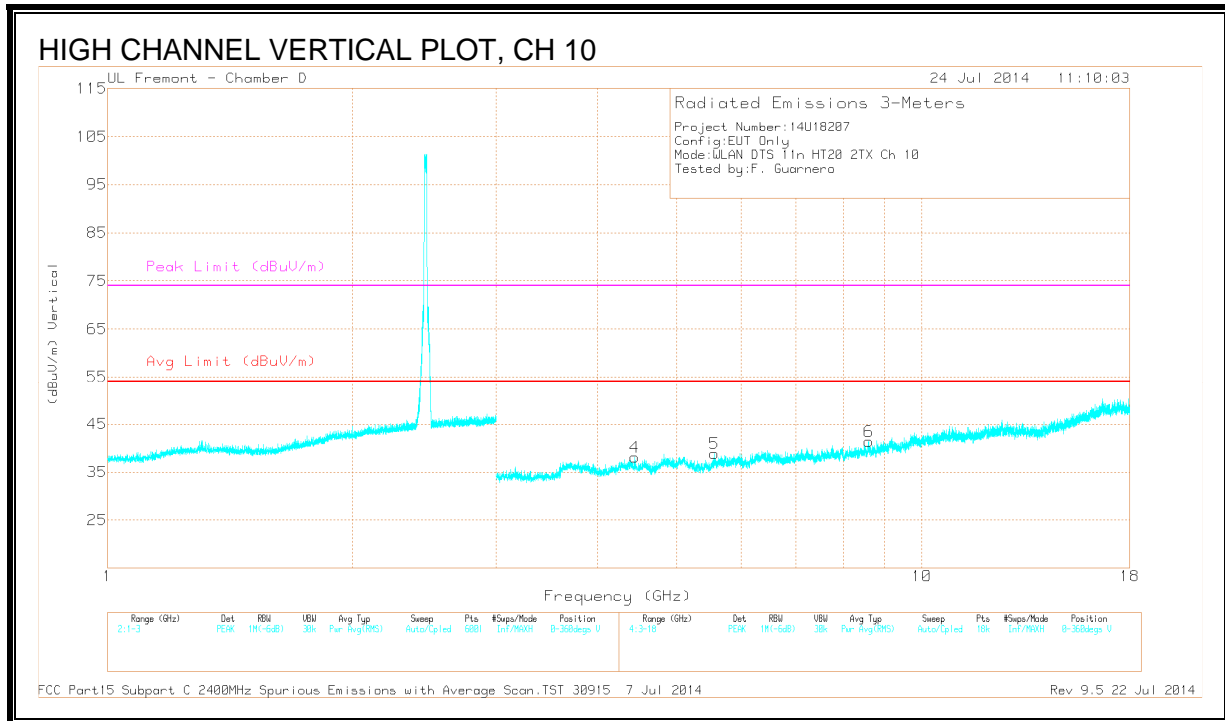
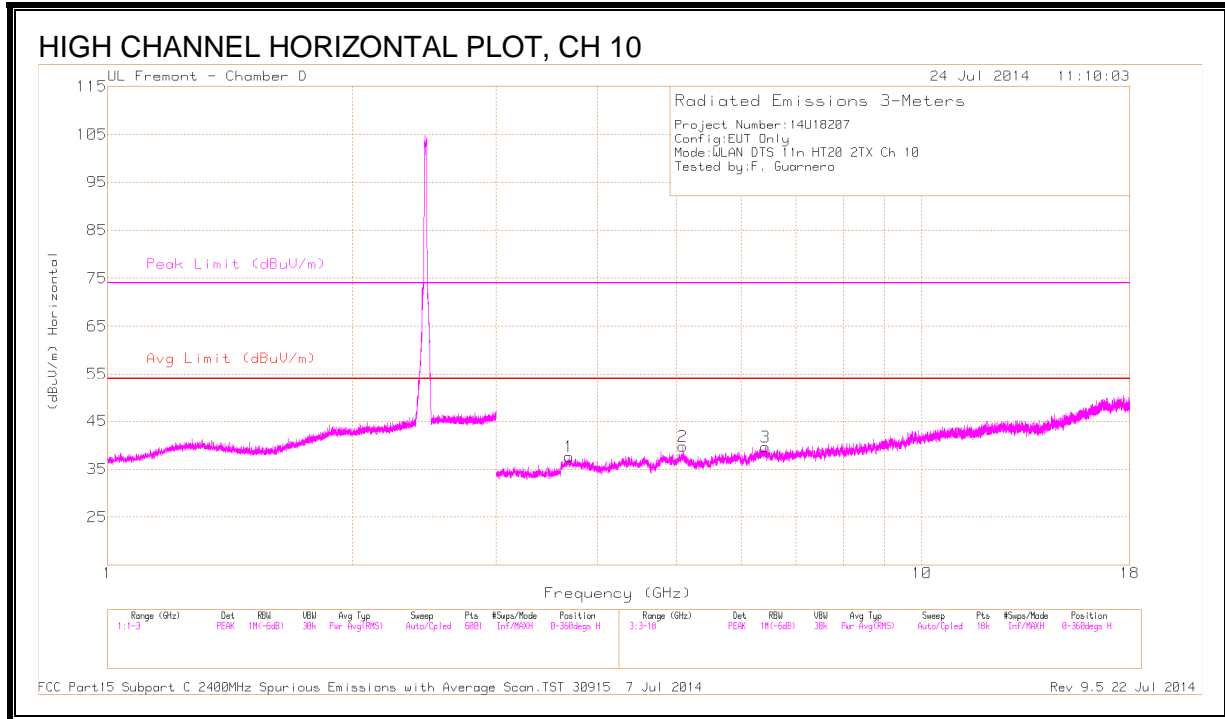


DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filter/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	* 3.703	39.3	PK2	34.8	-29.4	44.7	-	-	74	-29.3	46	356	H
	* 3.704	27.49	MAv1	34.8	-29.4	32.89	54	-21.11	-	-	46	356	H
2	* 4.158	37.88	PK2	33.7	-28.5	43.08	-	-	74	-30.92	36	232	H
	* 4.157	26.46	MAv1	33.7	-28.5	31.66	54	-22.34	-	-	36	232	H
3	* 4.514	38.17	PK2	34	-28.3	43.87	-	-	74	-30.13	241	399	H
	* 4.516	26.97	MAv1	34	-28.3	32.67	54	-21.33	-	-	241	399	H
4	* 3.7	38.69	PK2	34.9	-29.5	44.09	-	-	74	-29.91	325	134	V
	* 3.701	27.18	MAv1	34.8	-29.4	32.58	54	-21.42	-	-	325	134	V
5	* 4.844	36.77	PK2	34.1	-27.4	43.47	-	-	74	-30.53	18	267	V
	* 4.843	25.64	MAv1	34.1	-27.4	32.34	54	-21.66	-	-	18	267	V
6	* 5.033	38.46	PK2	34.3	-28.4	44.36	-	-	74	-29.64	292	134	V
	* 5.029	27.05	MAv1	34.3	-28.4	32.95	54	-21.05	-	-	292	134	V

* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band
 PK2 - KDB558074 Method: Maximum Peak
 MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH10, 2457MHz HARMONICS AND SPURIOUS EMISSIONS



DATA

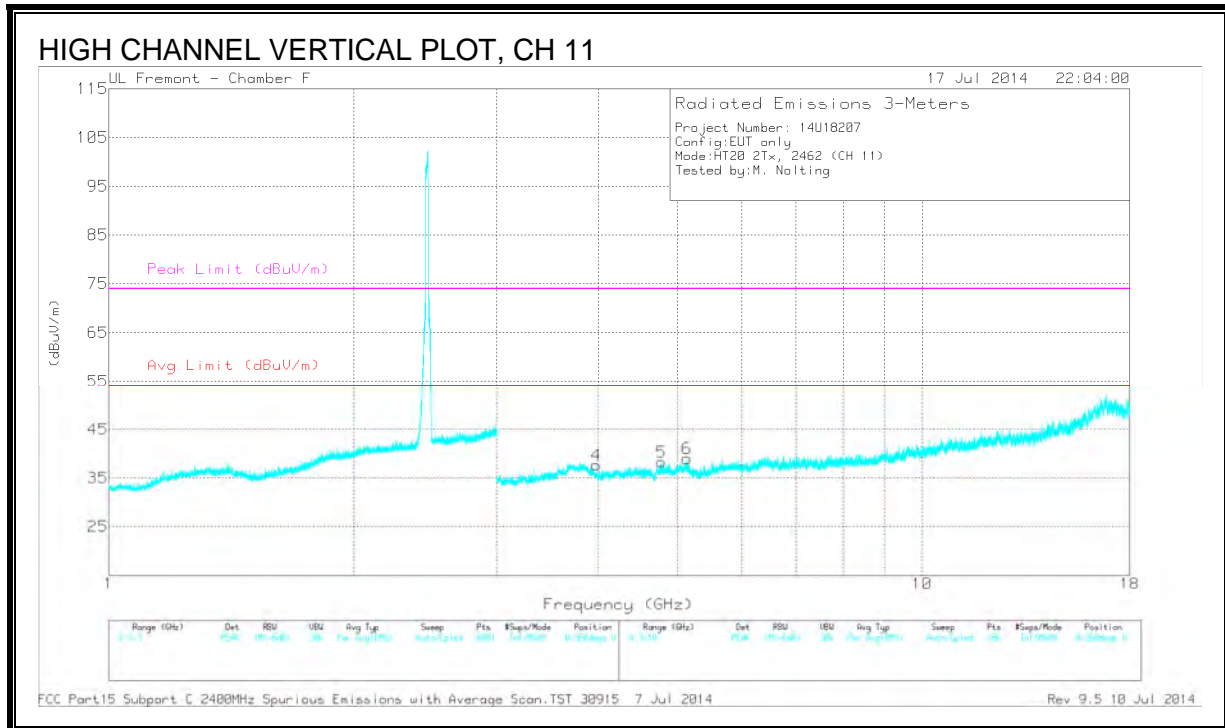
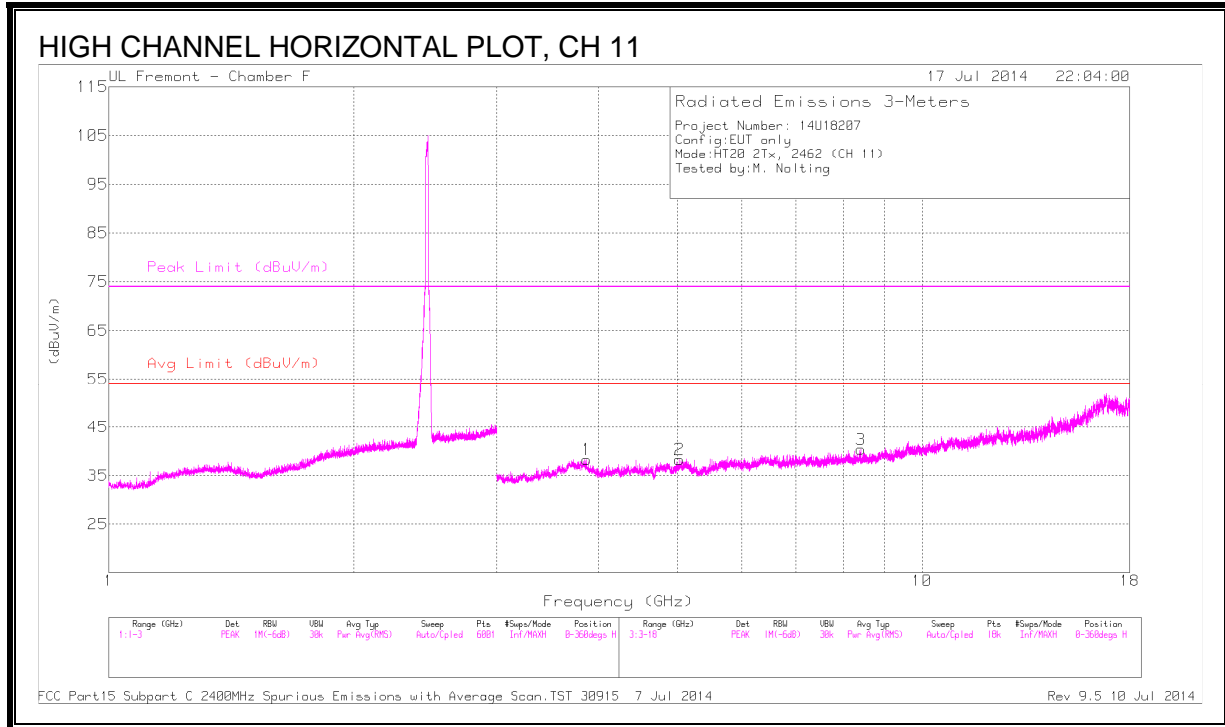
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.688	42.63	PK2	33.2	-28	47.83	-	-	74	-26.17	359	108	H
	* 3.688	31.4	MAv1	33.2	-28	36.6	54	-17.4	-	-	359	108	H
2	* 5.082	43.39	PK2	34.3	-26.1	51.59	-	-	74	-22.41	359	100	H
	* 5.084	30.82	MAv1	34.3	-26.1	39.02	54	-14.98	-	-	359	100	H
4	4.443	37.67	PK2	33.9	-28.1	43.47	-	-	-	-	218	344	V
5	5.564	37.67	PK2	34.5	-27.5	44.67	-	-	-	-	218	344	V
3	6.425	41.16	PK2	35.6	-26	50.76	-	-	-	-	354	108	H
6	8.608	35.04	PK2	35.9	-22.4	48.54	-	-	-	-	206	339	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH11, 2462MHz HARMONICS AND SPURIOUS EMISSIONS



DATA

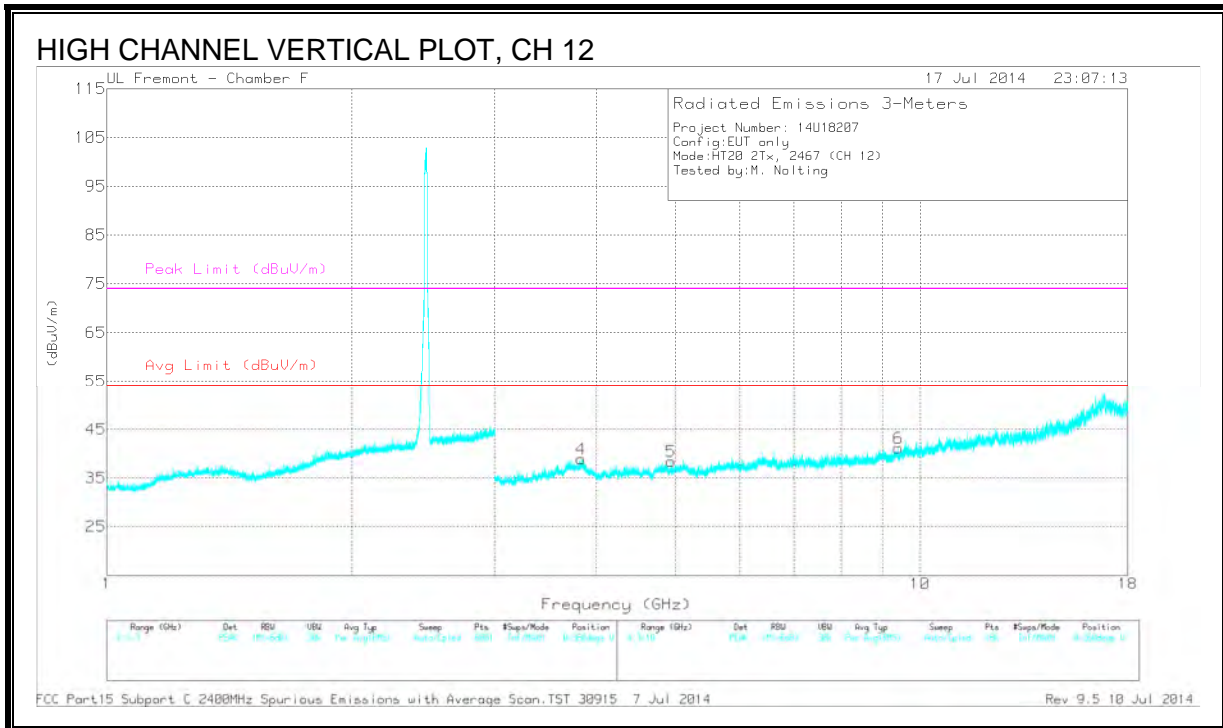
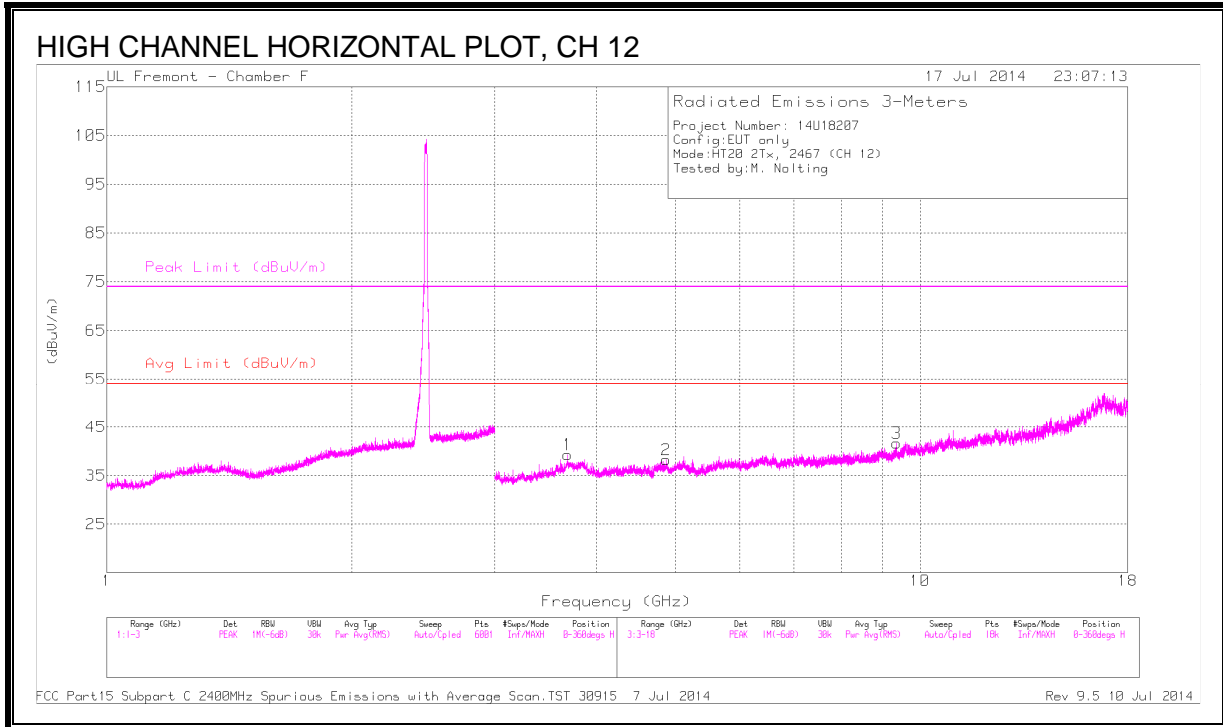
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.869	38.29	PK2	34.1	-29.2	43.19	-	-	74	-30.81	84	160	H
	* 3.869	26.97	MAv1	34.1	-29.2	31.87	54	-22.13	-	-	84	160	H
2	* 5.03	38.7	PK2	34.3	-28.4	44.6	-	-	74	-29.4	195	211	H
	* 5.03	27.01	MAv1	34.3	-28.4	32.91	54	-21.09	-	-	195	211	H
3	* 8.41	35.46	PK2	35.8	-24.8	46.46	-	-	74	-27.54	209	218	H
	* 8.411	24.17	MAv1	35.8	-24.8	35.17	54	-18.83	-	-	209	218	H
4	* 3.977	38.63	PK2	33.8	-29.2	43.23	-	-	74	-30.77	127	207	V
	* 3.978	27.2	MAv1	33.8	-29.2	31.8	54	-22.2	-	-	127	207	V
5	* 4.781	38.47	PK2	34.1	-28	44.57	-	-	74	-29.43	316	202	V
	* 4.778	27.08	MAv1	34.1	-28.1	33.08	54	-20.92	-	-	316	202	V
6	* 5.139	37.78	PK2	34.4	-27.5	44.68	-	-	74	-29.32	324	180	V
	* 5.141	26.02	MAv1	34.4	-27.6	32.82	54	-21.18	-	-	324	180	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH12, 2467 HARMONICS AND SPURIOUS EMISSIONS



DATA

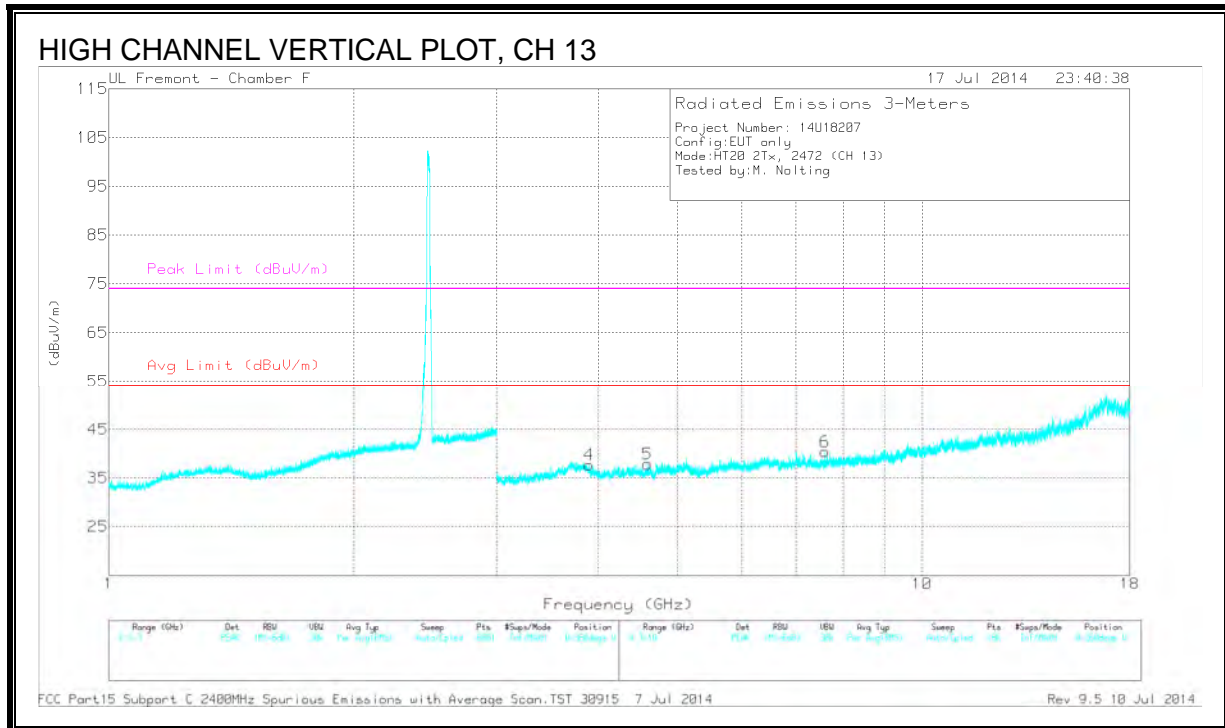
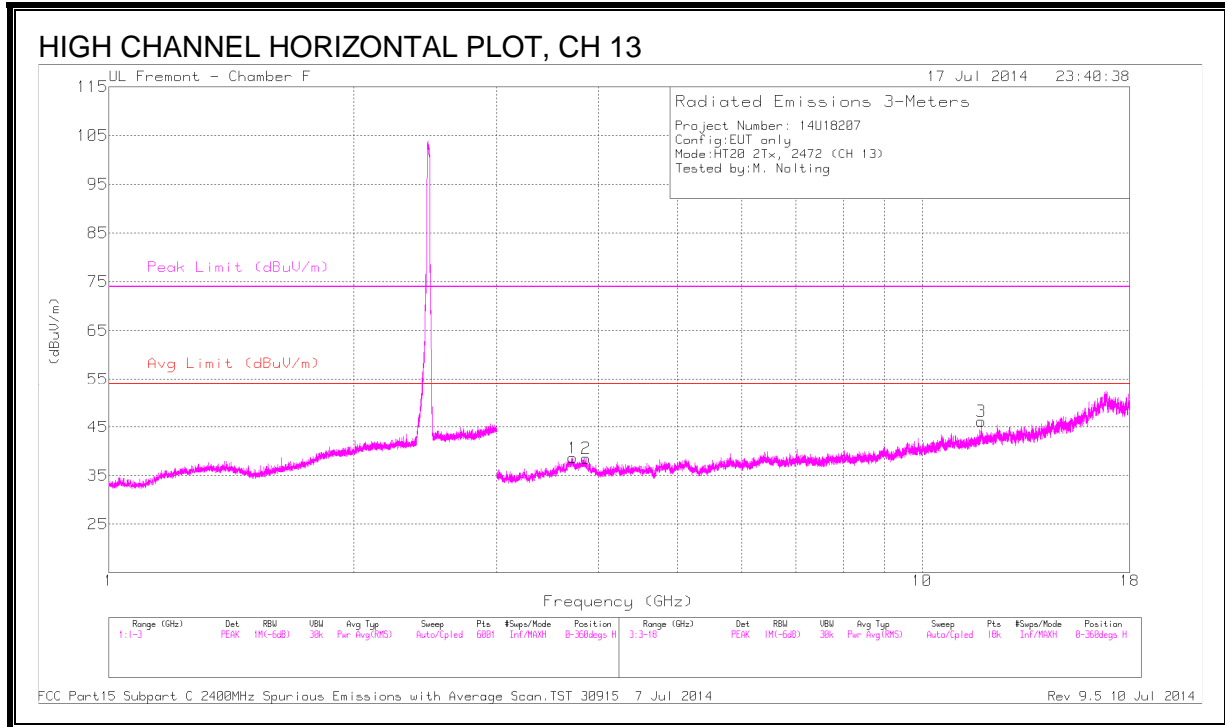
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt r/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.689	38.62	PK2	34.9	-29.3	44.22	-	-	74	-29.78	307	177	H
	* 3.686	27.49	MAv1	34.9	-29.2	33.19	54	-20.81	-	-	307	177	H
2	* 4.877	37.53	PK2	34.2	-27.7	44.03	-	-	74	-29.97	110	101	H
	* 4.877	26.52	MAv1	34.2	-27.7	33.02	54	-20.98	-	-	110	101	H
3	* 9.359	34.48	PK2	36.5	-22.9	48.08	-	-	74	-25.92	261	261	H
	* 9.36	22.83	MAv1	36.5	-22.9	36.43	54	-17.57	-	-	261	261	H
4	* 3.829	38.61	PK2	34.3	-28.8	44.11	-	-	74	-29.89	191	300	V
	* 3.828	27.39	MAv1	34.3	-28.8	32.89	54	-21.11	-	-	191	300	V
5	* 4.94	38.69	PK2	34.2	-29.1	43.79	-	-	74	-30.21	213	146	V
	* 4.938	27.4	MAv1	34.2	-29.1	32.5	54	-21.5	-	-	213	146	V
6	* 9.399	34.48	PK2	36.6	-23.4	47.68	-	-	74	-26.32	290	144	V
	* 9.4	23.08	MAv1	36.6	-23.4	36.28	54	-17.72	-	-	290	144	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH13, 2472 HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt r/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	* 3.719	38.87	PK2	34.8	-29.6	44.07	-	-	74	-29.93	207	376	H
	* 3.719	27.56	MAv1	34.8	-29.6	32.76	54	-21.24	-	-	207	376	H
2	* 3.864	39.64	PK2	34.1	-29.2	44.54	-	-	74	-29.46	132	189	H
	* 3.863	27.37	MAv1	34.1	-29.2	32.27	54	-21.73	-	-	132	189	H
3	* 11.829	34.42	PK2	38.8	-21.5	51.72	-	-	74	-22.28	178	158	H
	* 11.831	22.92	MAv1	38.8	-21.5	40.22	54	-13.78	-	-	178	158	H
4	* 3.892	38.76	PK2	34	-29.5	43.26	-	-	74	-30.74	352	218	V
	* 3.894	27.56	MAv1	34	-29.5	32.06	54	-21.94	-	-	352	218	V
5	* 4.595	37.73	PK2	34	-28.6	43.13	-	-	74	-30.87	192	104	V
	* 4.594	26.57	MAv1	34	-28.6	31.97	54	-22.03	-	-	192	104	V
6	* 7.593	37.46	PK2	35.6	-26.4	46.66	-	-	74	-27.34	191	333	V
	* 7.592	25.58	MAv1	35.6	-26.4	34.78	54	-19.22	-	-	191	333	V

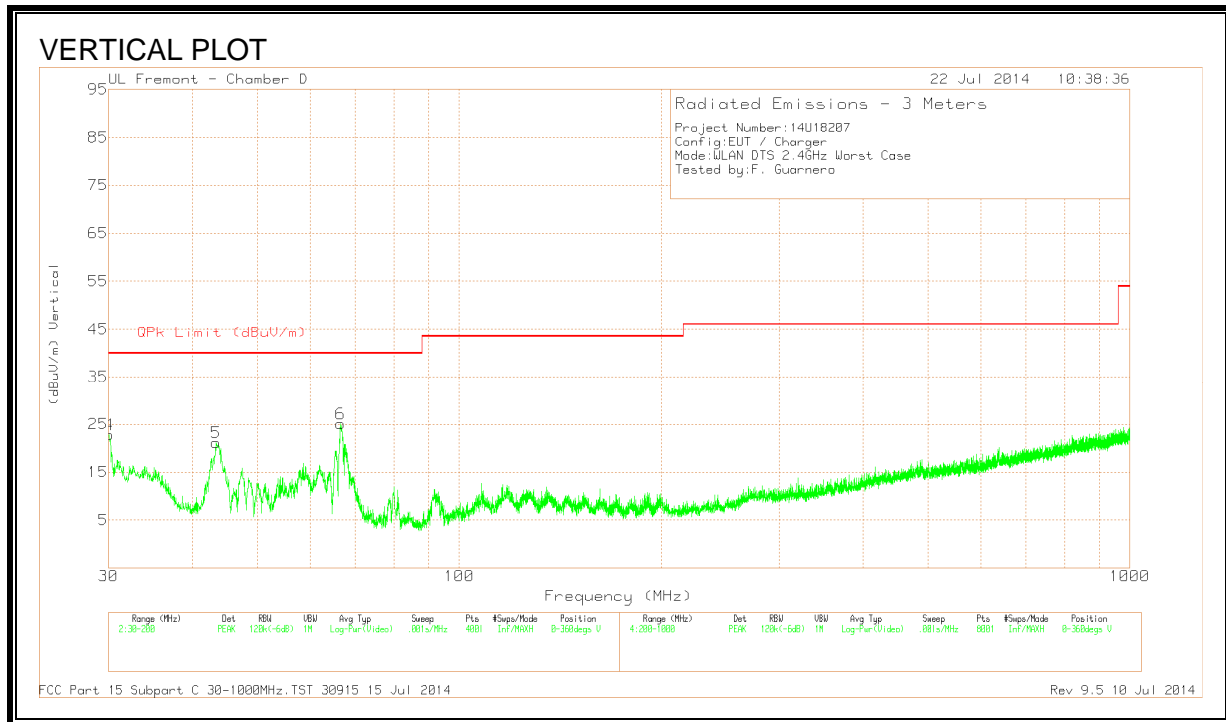
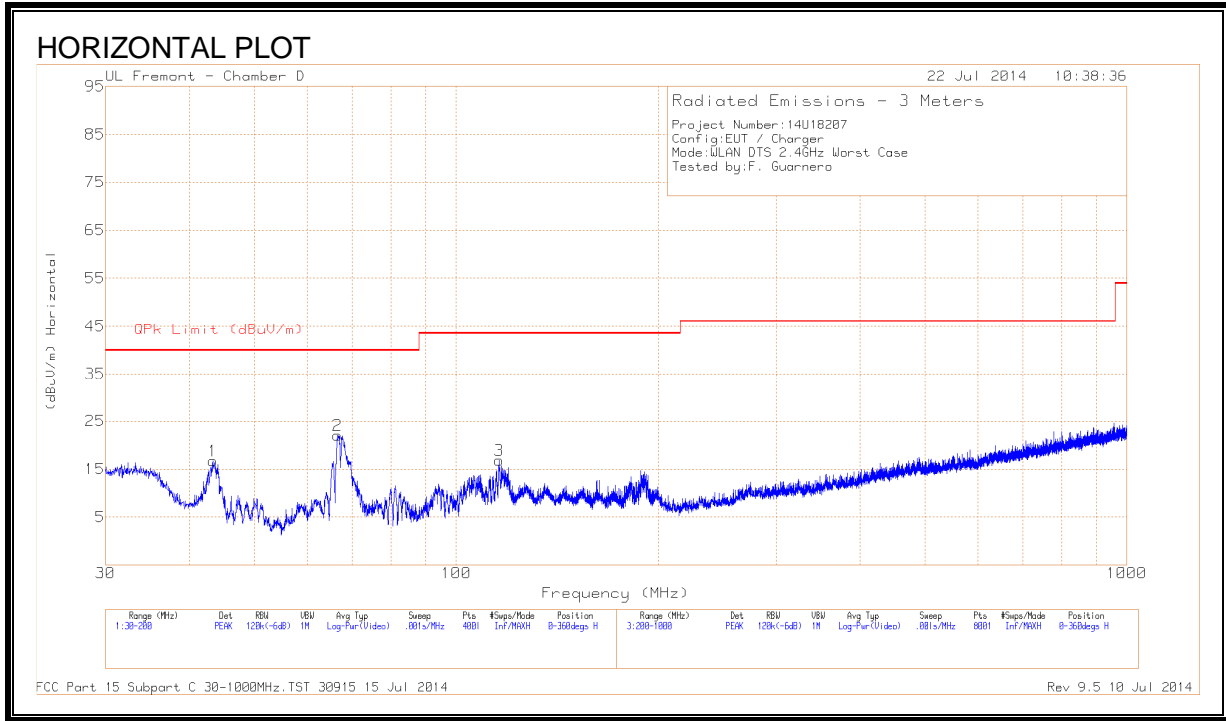
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.3. WORST-CASE BELOW 1 GHz

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



DATA

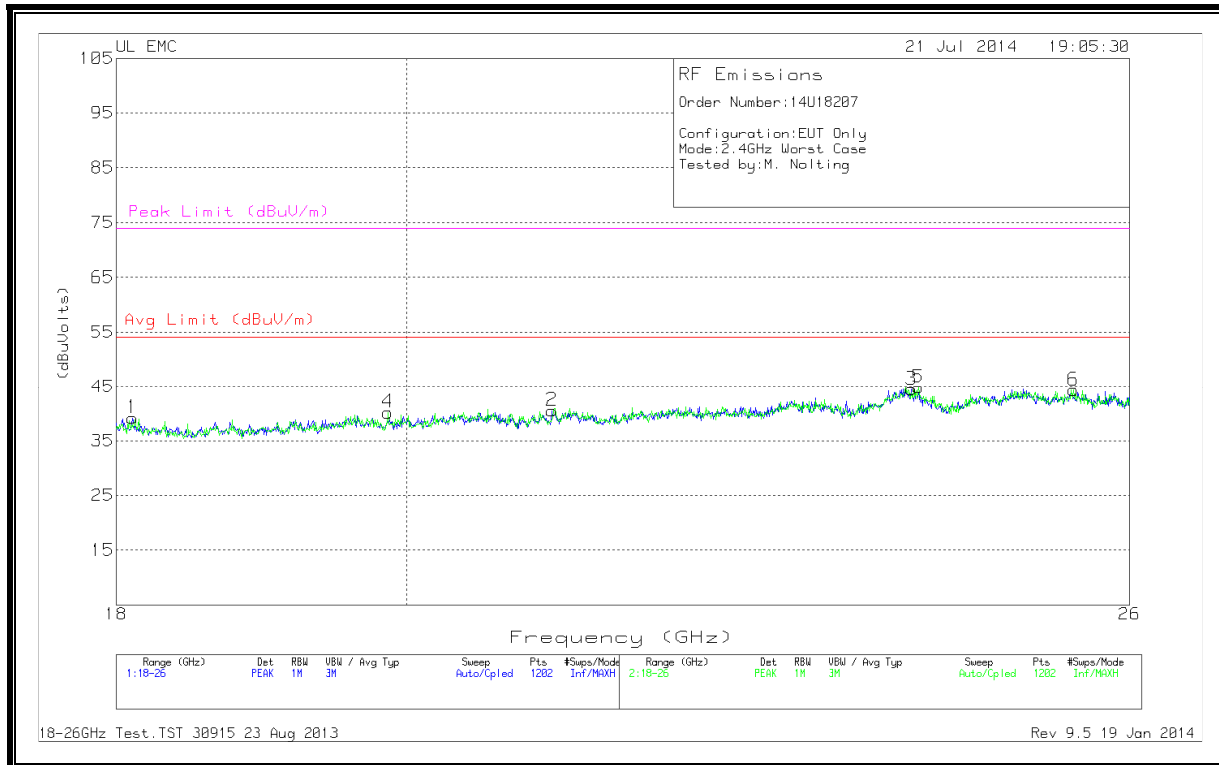
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Hybrid	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 115.8075	34.61	PK	13.5	-31.3	16.81	43.52	-26.71	0-360	301	H
4	30.085	33.09	PK	21.4	-31.7	22.79	40	-17.21	0-360	100	V
1	43.345	36.9	PK	11.6	-31.8	16.7	40	-23.3	0-360	401	H
5	43.43	41.48	PK	11.5	-31.8	21.18	40	-18.82	0-360	100	V
2	66.5075	45.54	PK	8.2	-31.7	22.04	40	-17.96	0-360	401	H
6	66.5925	48.46	PK	8.2	-31.6	25.06	40	-14.94	0-360	100	V

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

PK - Peak detector

10.4. WORST-CASE ABOVE 18 to 26GHz

SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT89 (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.107	41.27	PK	32.4	-25.0	-9.5	39.2	54.0	-14.8	74.0	-34.8
2	21.084	41.10	PK	33.0	-24.1	-9.5	40.5	54.0	-13.5	74.0	-33.5
3	24.022	43.30	PK	33.6	-22.9	-9.5	44.5	54.0	-9.5	74.0	-29.5
4	19.865	40.67	PK	32.8	-23.8	-9.5	40.2	54.0	-13.8	74.0	-33.8
5	24.082	43.63	PK	33.6	-22.9	-9.5	44.8	54.0	-9.2	74.0	-29.2
6	25.474	42.53	PK	34.1	-22.8	-9.5	44.3	54.0	-9.7	74.0	-29.7

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 ^a	56 to 46 ^a
0.5-5	56	46
5-30	60	50

^aDecreases 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

WORST EMISSIONS

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	.204	41.73	PK	.9	0	42.63	63.4	-20.77	-	-
2	.204	29	Av	.9	0	29.9	-	-	53.4	-23.5
3	.582	42.11	PK	.3	0	42.41	56	-13.59	-	-
4	.582	26.16	Av	.3	0	26.46	-	-	46	-19.54
5	1.5675	24.58	PK	.2	.1	24.88	56	-31.12	-	-
6	1.5675	10.32	Av	.2	.1	10.62	-	-	46	-35.38
7	7.6695	33.46	PK	.2	.1	33.76	60	-26.24	-	-
8	7.6695	23.97	Av	.2	.1	24.27	-	-	50	-25.73
9	16.2915	23.94	PK	.3	.2	24.44	60	-35.56	-	-
10	16.2915	17.97	Av	.3	.2	18.47	-	-	50	-31.53

Line-L2 .15 - 30MHz

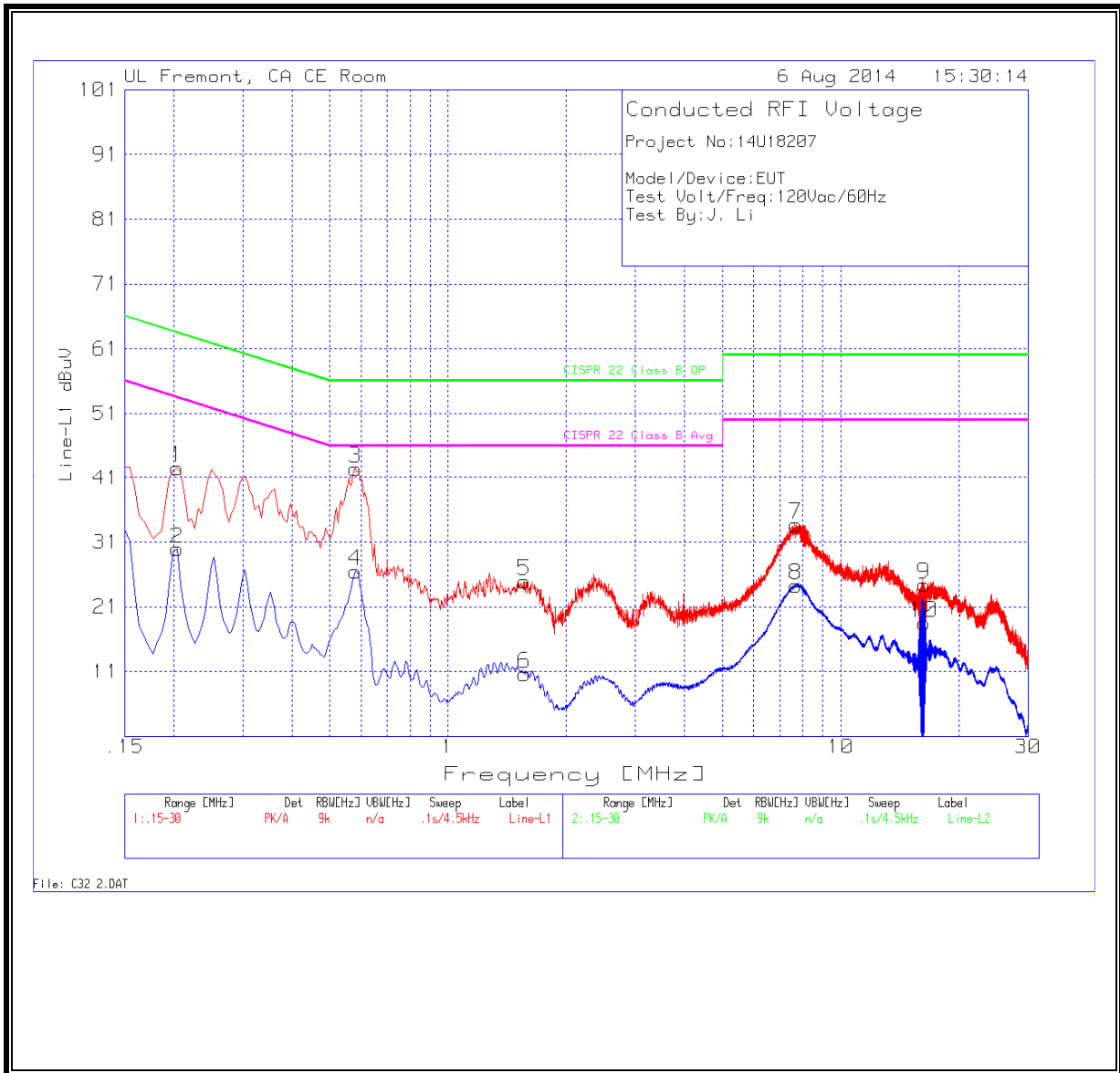
Trace Markers

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)
11	.2535	41.19	PK	.7	0	41.89	61.6	-19.71	-	-
12	.2535	32.86	Av	.7	0	33.56	-	-	51.6	-18.04
13	.582	46.49	PK	.3	0	46.79	56	-9.21	-	-
14	.582	36.41	Av	.3	0	36.71	-	-	46	-9.29
15	1.581	35.52	PK	.2	.1	35.82	56	-20.18	-	-
16	1.581	25.33	Av	.2	.1	25.63	-	-	46	-20.37
17	2.598	34.86	PK	.2	.1	35.16	56	-20.84	-	-
18	2.598	24.7	Av	.2	.1	25	-	-	46	-21
19	7.9935	31.16	PK	.2	.1	31.46	60	-28.54	-	-
20	7.9935	21.04	Av	.2	.1	21.34	-	-	50	-28.66

PK - Peak detector

Av - average detection

LINE 1 RESULTS



LINE 2 RESULTS

