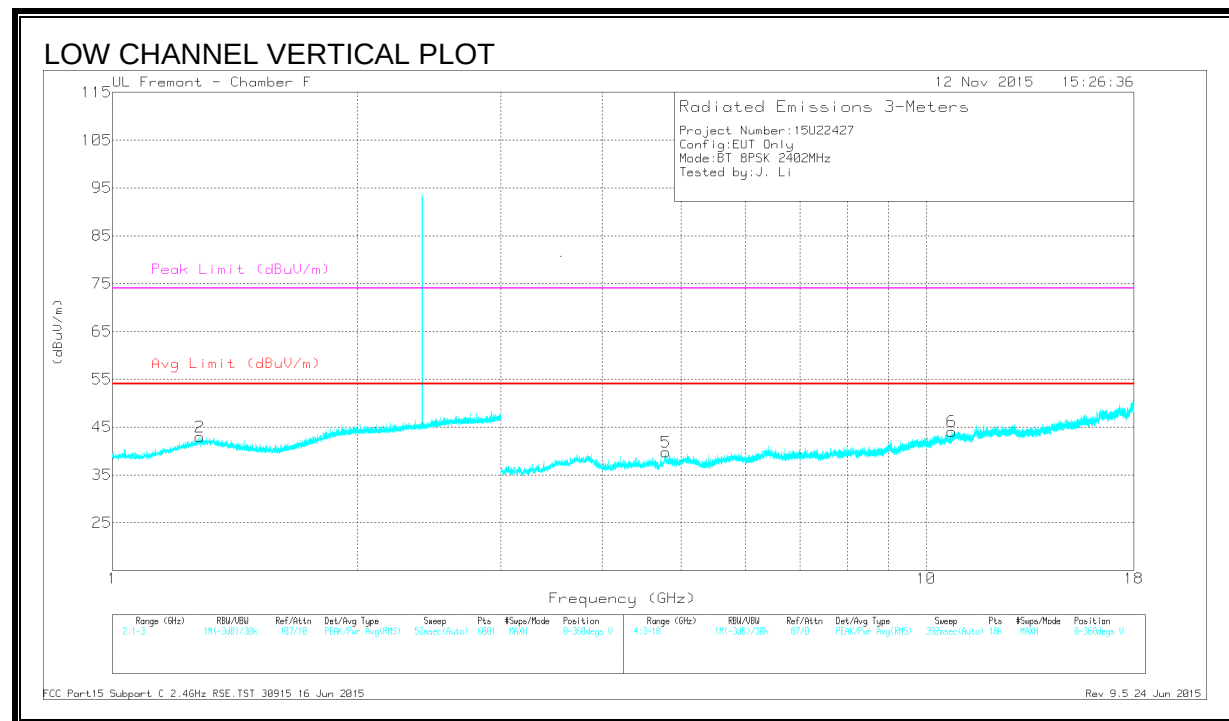
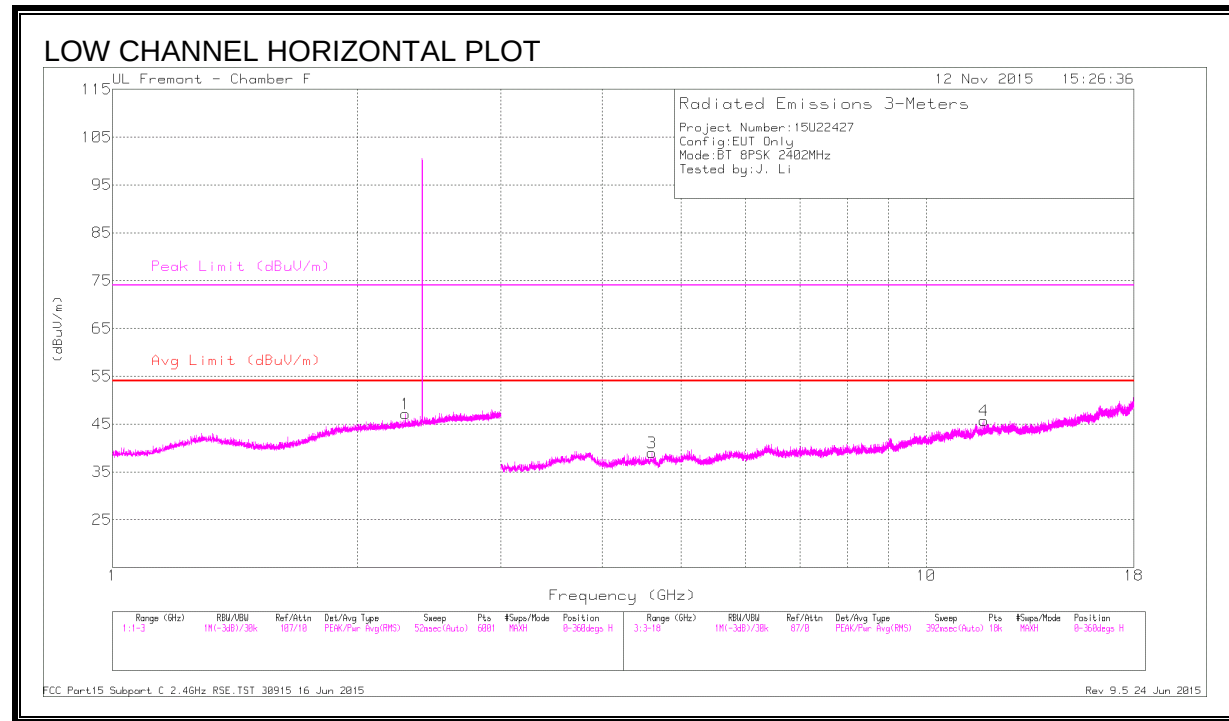


ANTENNA B, HIGH POWER HARMONICS AND SPURIOUS EMISSIONS



DATA

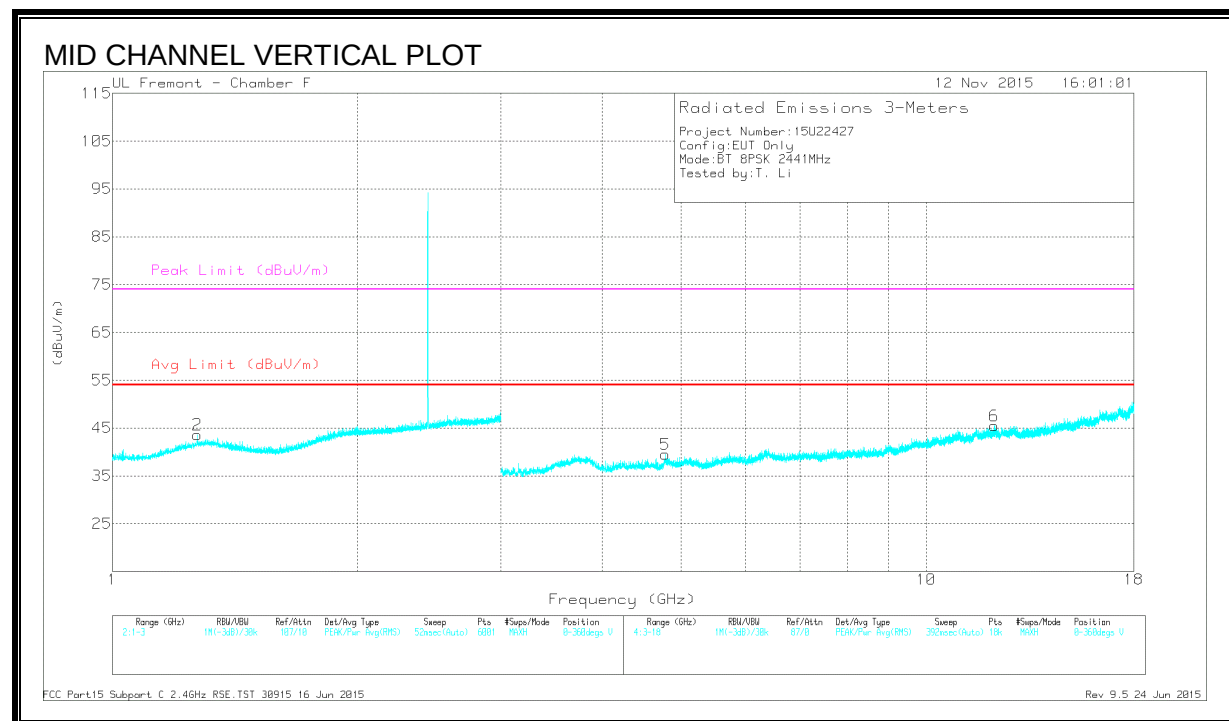
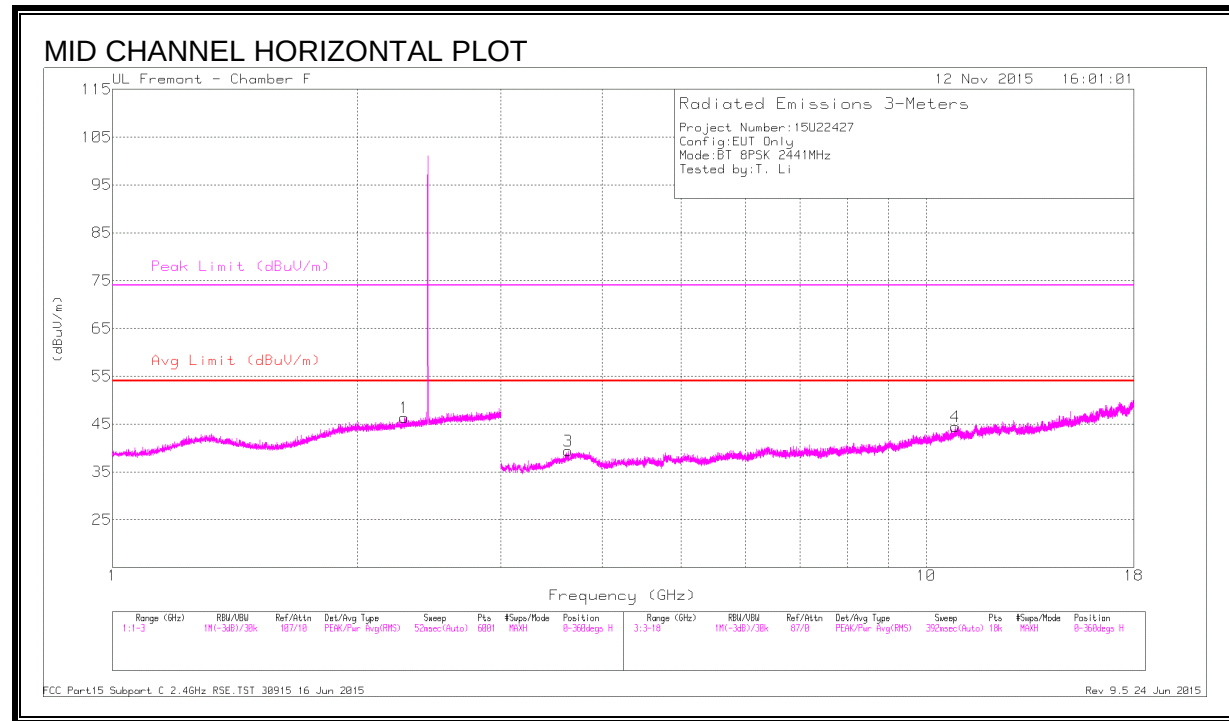
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.292	42	PK2	31.8	-21.1	52.7	-	-	74	-21.3	257	244	H
	* 2.292	28.63	VA1T	31.8	-21.1	39.33	54	-14.67	-	-	257	244	H
2	* 1.28	41.93	PK2	29.8	-22.3	49.43	-	-	74	-24.57	87	142	V
	* 1.279	28.98	VA1T	29.8	-22.3	36.48	54	-17.52	-	-	87	142	V
3	* 4.602	38.94	PK2	34	-27.9	45.04	-	-	74	-28.96	119	186	H
	* 4.603	25.24	VA1T	34	-27.9	31.34	54	-22.66	-	-	119	1186	H
4	* 11.779	34.22	PK2	38.9	-22.4	50.72	-	-	74	-23.28	223	316	H
	* 11.78	21.59	VA1T	38.9	-22.4	38.09	54	-15.91	-	-	223	316	H
5	* 4.788	38.74	PK2	34.1	-28	44.84	-	-	74	-29.16	291	217	V
	* 4.786	25.9	VA1T	34.1	-28	32	54	-22	-	-	291	217	V
6	* 10.745	33.68	PK2	38	-22	49.68	-	-	74	-24.32	342	177	V
	* 10.744	21.18	VA1T	38	-22	37.18	54	-16.82	-	-	342	177	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

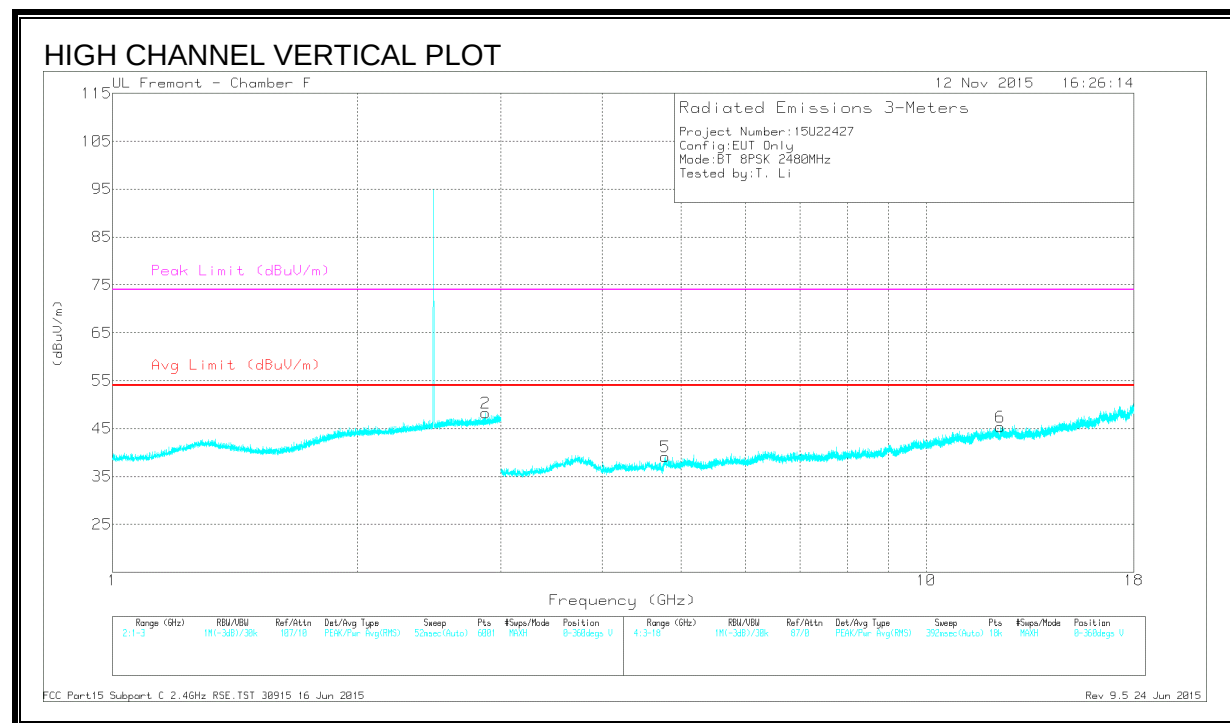
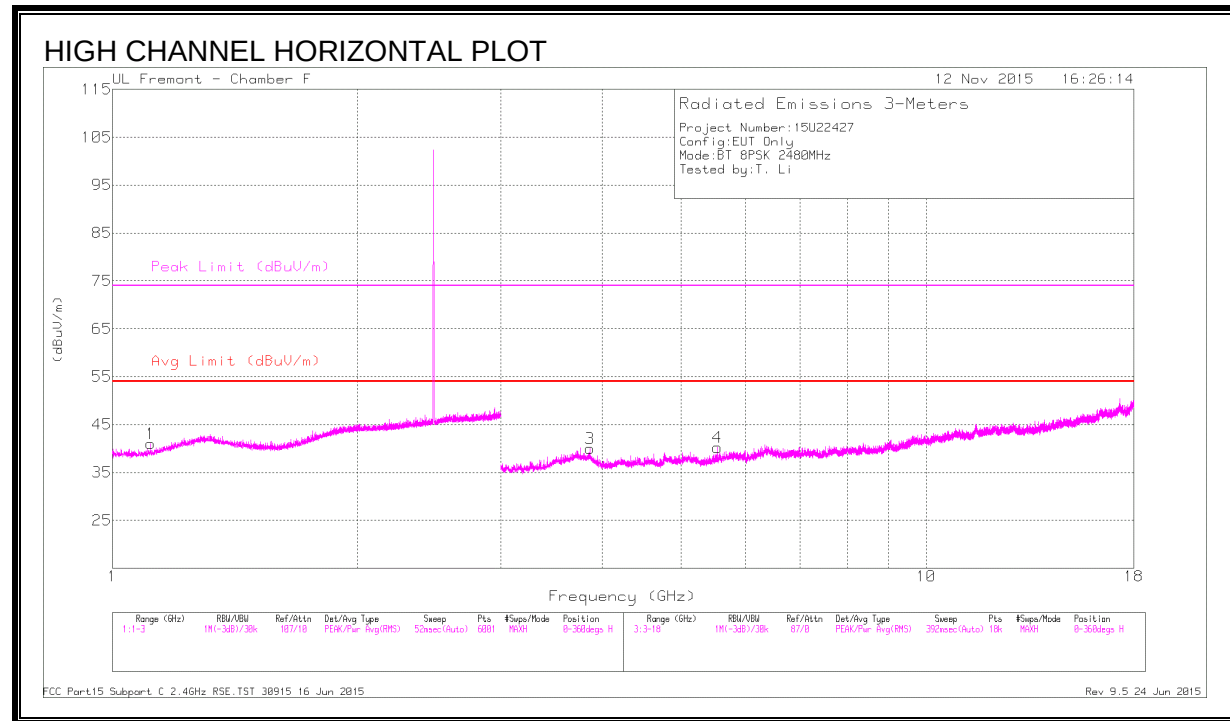
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.284	41.72	PK2	31.8	-21.1	52.42	-	-	74	-21.58	96	170	H
	* 2.282	28.68	VA1T	31.7	-21.1	39.28	54	-14.72	-	-	96	170	H
2	* 1.273	42.33	PK2	29.7	-22.3	49.73	-	-	74	-24.27	202	306	V
	* 1.273	28.99	VA1T	29.7	-22.3	36.39	54	-17.61	-	-	202	306	V
3	* 3.633	38.47	PK2	34.9	-29.3	44.07	-	-	74	-29.93	158	139	H
	* 3.632	25.85	VA1T	34.9	-29.3	31.45	54	-22.55	-	-	158	139	H
4	* 10.87	33.89	PK2	38.1	-21.7	50.29	-	-	74	-23.71	236	276	H
	* 10.87	21.24	VA1T	38.1	-21.7	37.64	54	-16.36	-	-	236	276	H
5	* 4.781	38.9	PK2	34.1	-28.1	44.9	-	-	74	-29.1	127	217	V
	* 4.781	25.98	VA1T	34.1	-28.1	31.98	54	-22.02	-	-	127	217	V
6	* 12.132	34.93	PK2	39.1	-22	52.03	-	-	74	-21.97	162	292	V
	* 12.13	21.77	VA1T	39.1	-22	38.87	54	-15.13	-	-	162	292	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Ftr/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	* 1.113	42.34	PK2	27.4	-22.8	46.94	-	-	74	-27.06	113	317	H
	* 1.115	29.12	VA1T	27.5	-22.8	33.82	54	-20.18	-	-	113	317	H
2	* 2.875	41.92	PK2	32.8	-20.4	54.32	-	-	74	-19.68	67	180	V
	* 2.876	28.42	VA1T	32.8	-20.4	40.82	54	-13.18	-	-	67	180	V
3	* 3.858	38.6	PK2	34	-28.3	44.3	-	-	74	-29.7	210	279	H
	* 3.86	25.98	VA1T	34	-28.3	31.68	54	-22.32	-	-	210	279	H
4	5.539	38.29	PK2	34.7	-28.4	44.59	-	-	-	-	274	133	H
	5.542	25.4	VA1T	34.7	-28.4	31.7	-	-	-	-	274	133	H
5	* 4.783	38.95	PK2	34.1	-28.1	44.95	-	-	74	-29.05	192	218	V
	* 4.785	25.88	VA1T	34.1	-28.1	31.88	54	-22.12	-	-	192	218	V
6	* 12.34	35.62	PK2	39	-23.2	51.42	-	-	74	-22.58	292	195	V
	* 12.34	22.33	VA1T	39	-23.2	38.13	54	-15.87	-	-	292	195	V

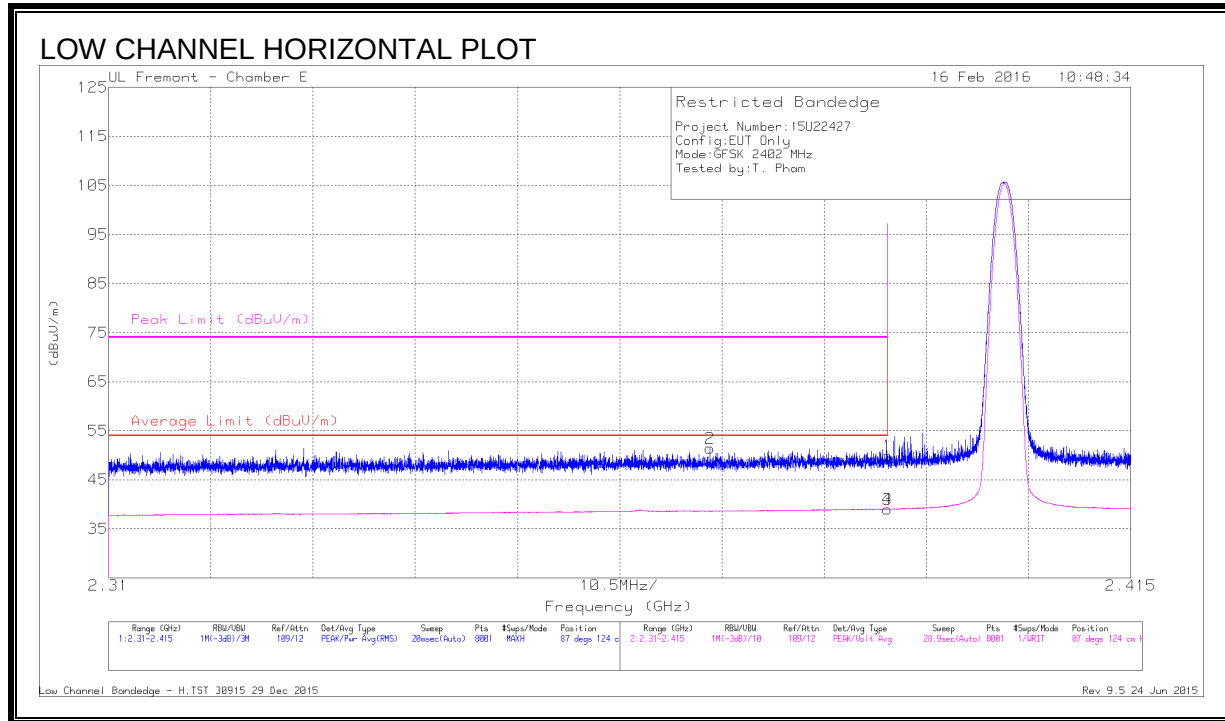
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

8.2.3. ANTENNA B, LOW POWER BASIC DATA RATE GFSK MODULATION

RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



DATA

Trace Markers

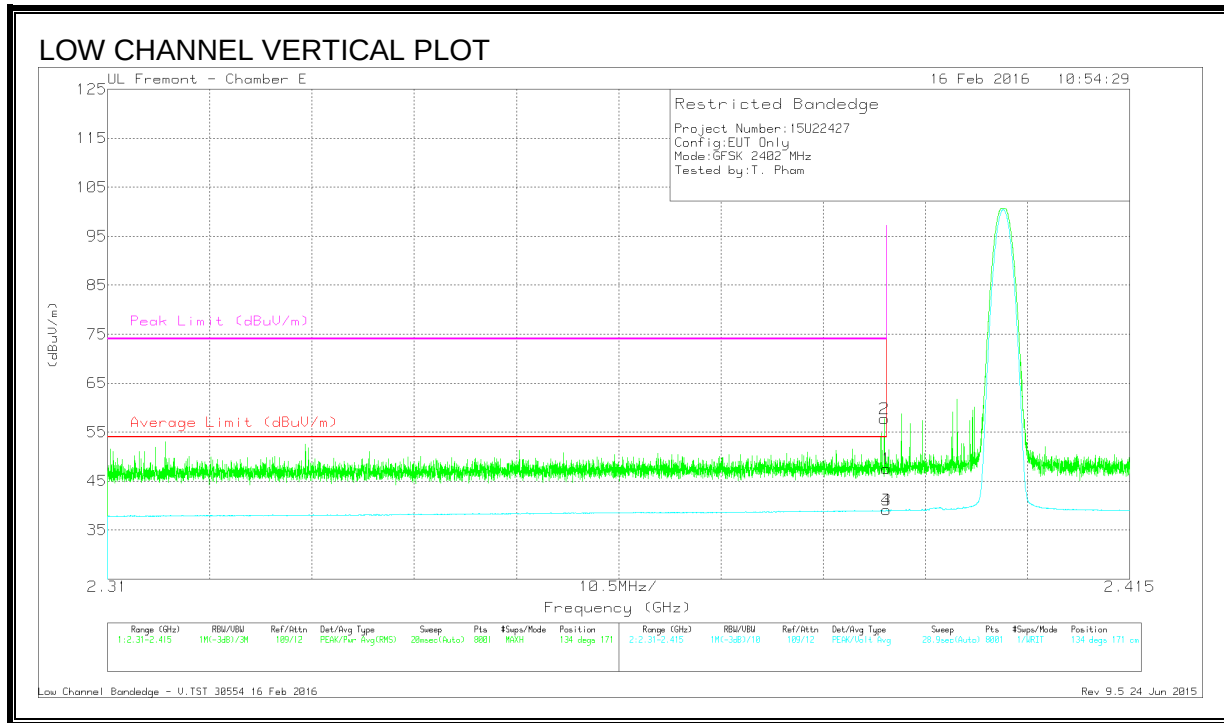
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	37.72	Pk	32.1	-19.9	49.92	-	-	74	-24.08	87	124	H
2	* 2.372	39.42	Pk	32	-20	51.42	-	-	74	-22.58	87	124	H
3	* 2.39	26.81	VA1T	32.1	-19.9	39.01	54	-14.99	-	-	87	124	H
4	* 2.39	26.81	VA1T	32.1	-19.9	39.01	54	-14.99	-	-	87	124	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $VB=1/Ton$ where: Ton is transmit duration

RESTRICTED BANDEGE (LOW CHANNEL, VERTICAL)



DATA

Trace Markers

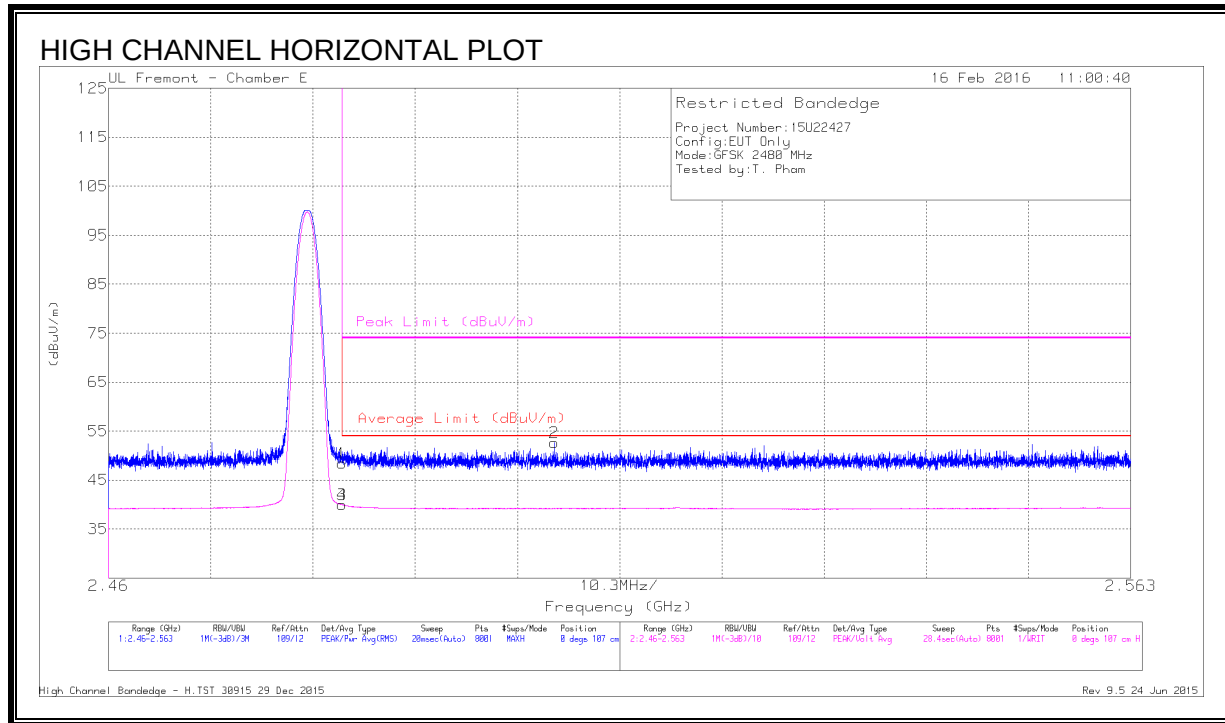
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	35.36	Pk	32.1	-19.9	47.56	-	-	74	-26.44	134	171	V
2	* 2.39	45.51	Pk	32.1	-19.9	57.71	-	-	74	-16.29	134	171	V
3	* 2.39	26.96	VA1T	32.1	-19.9	39.16	54	-14.84	-	-	134	171	V
4	* 2.39	26.97	VA1T	32.1	-19.9	39.17	54	-14.83	-	-	134	171	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)



DATA

Trace Markers

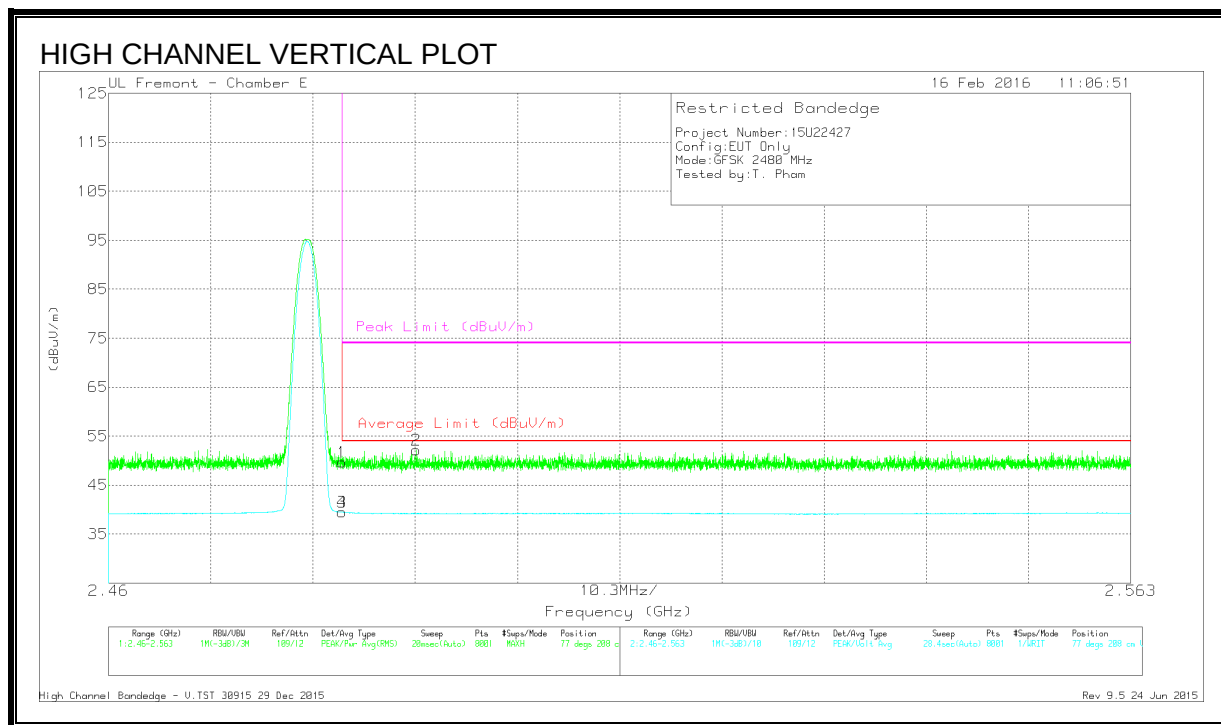
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	36.11	Pk	32.3	-20	48.41	-	-	74	-25.59	0	107	H
3	* 2.484	27.66	VA1T	32.3	-20	39.96	54	-14.04	-	-	0	107	H
4	* 2.484	27.66	VA1T	32.3	-20	39.96	54	-14.04	-	-	0	107	H
2	2.505	40.43	Pk	32.3	-20.1	52.63	-	-	74	-21.37	0	107	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEGE (HIGH CHANNEL, VERTICAL)



DATA

Trace Markers

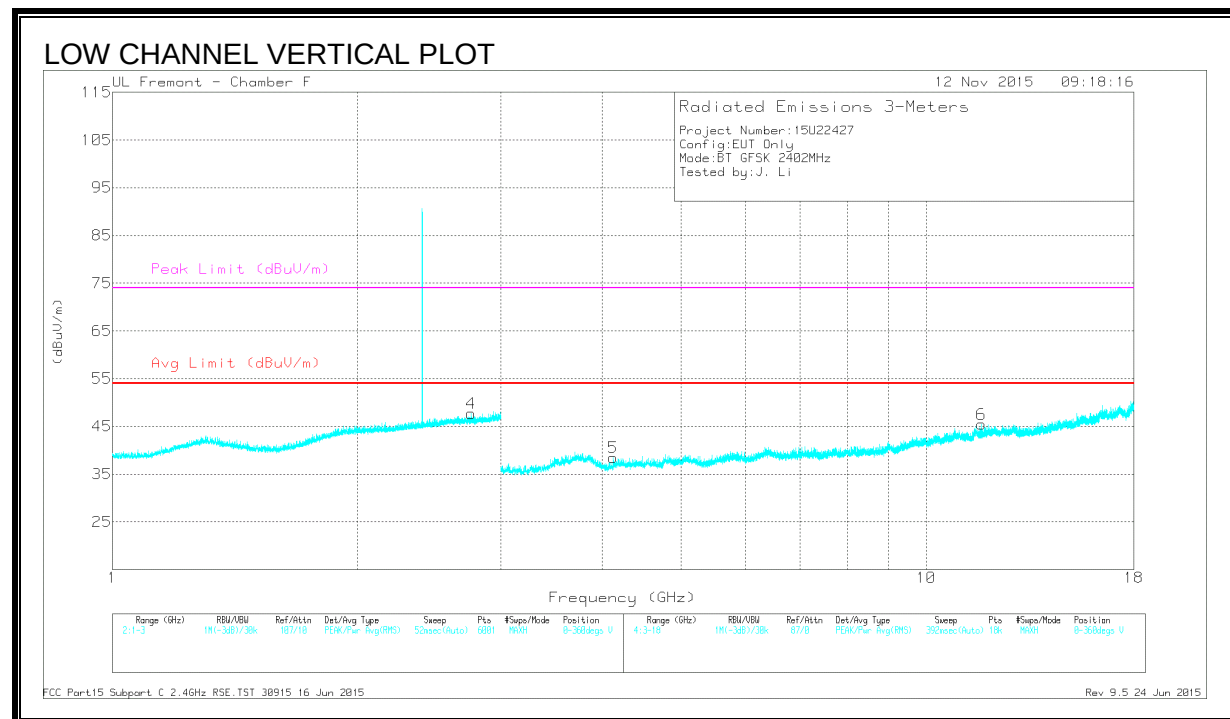
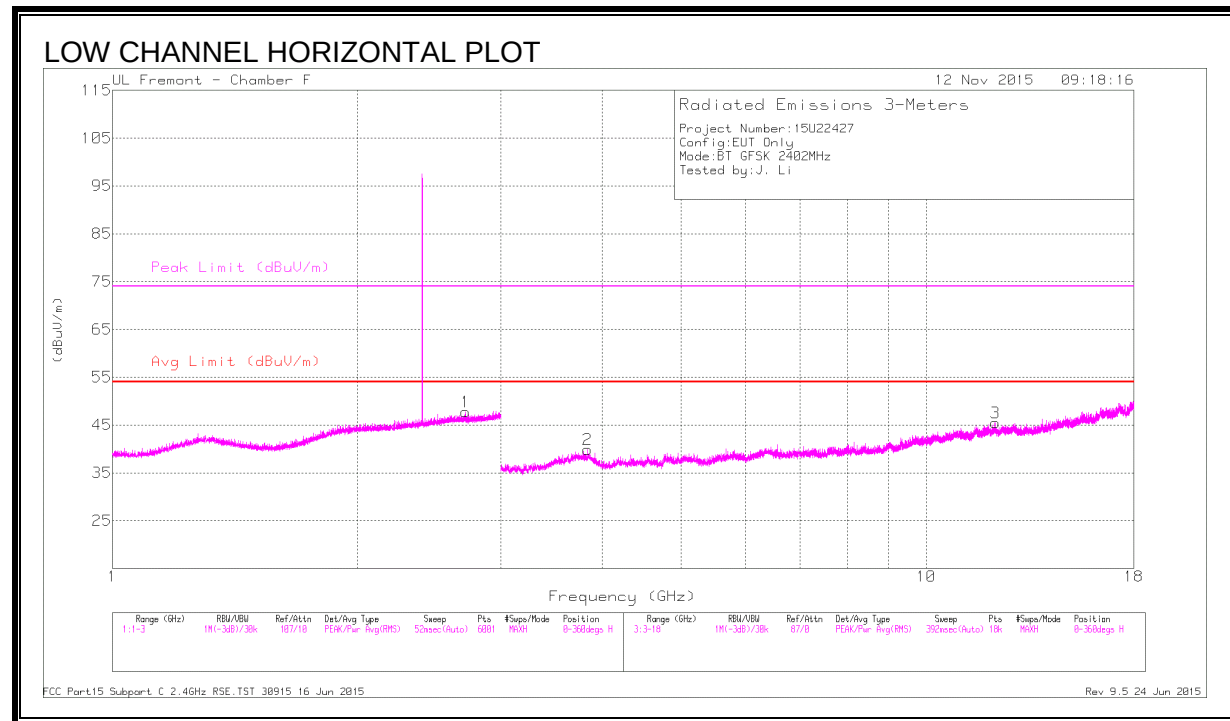
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	37.34	Pk	32.3	-20	49.64	-	-	74	-24.36	77	208	V
3	* 2.484	27.19	VA1T	32.3	-20	39.49	54	-14.51	-	-	77	208	V
4	* 2.484	27.18	VA1T	32.3	-20	39.48	54	-14.52	-	-	77	208	V
2	* 2.491	39.96	Pk	32.3	-20.1	52.16	-	-	74	-21.84	77	208	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

ANTENNA B, LOW POWER, HARMONICS AND SPURIOUS EMISSIONS



DATA

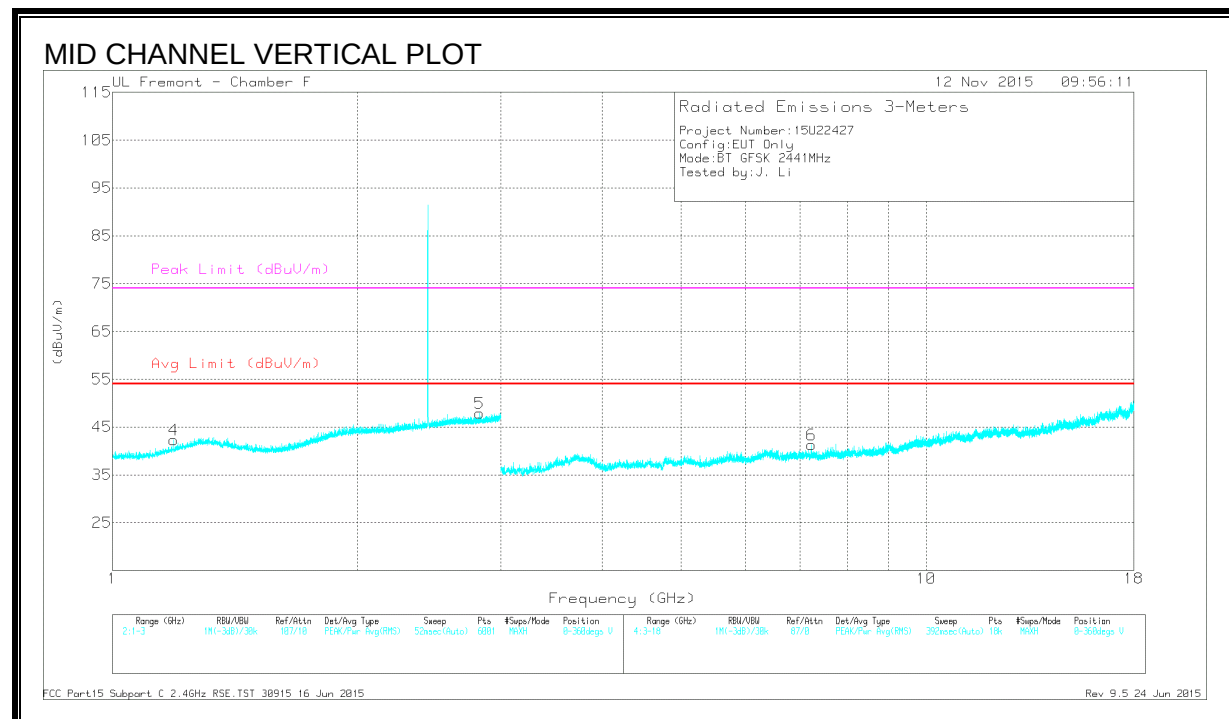
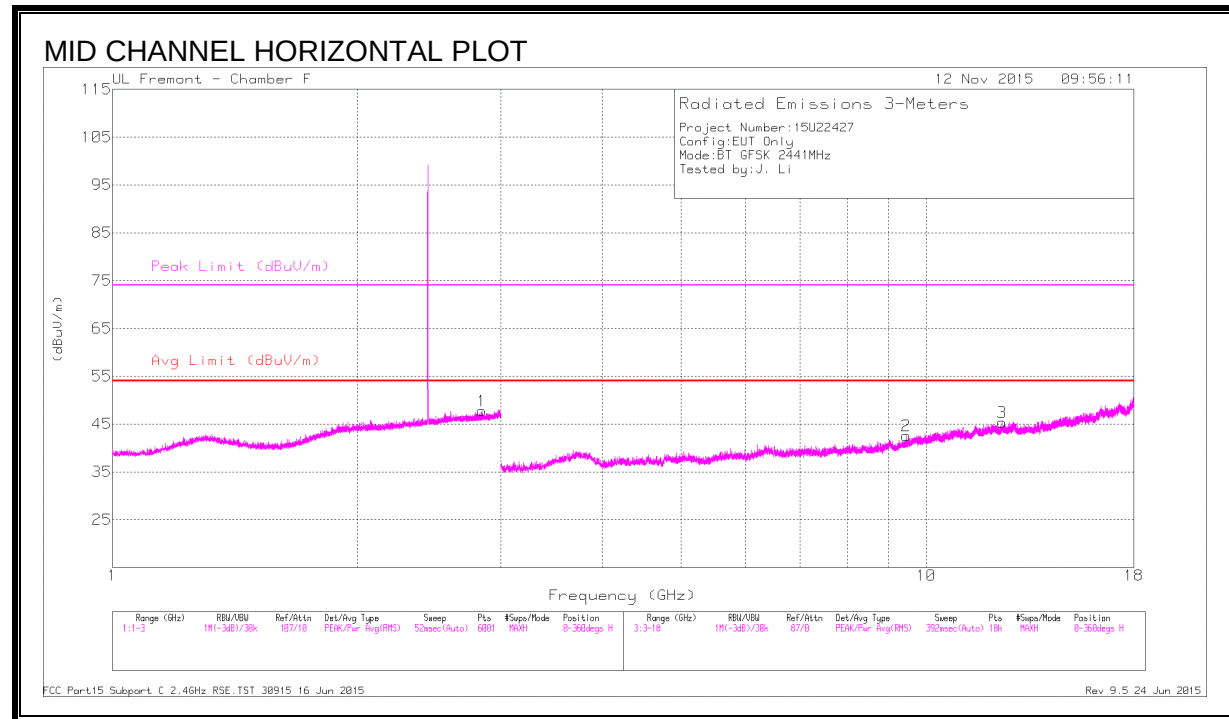
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.715	42.04	PK2	32.7	-20.7	54.04	-	-	74	-19.96	110	202	H
	* 2.715	28.67	VA1T	32.7	-20.7	40.67	54	-13.33	-	-	110	202	H
4	* 2.757	42.25	PK2	32.7	-20.7	54.25	-	-	74	-19.75	303	142	V
	* 2.759	28.62	VA1T	32.7	-20.7	40.62	54	-13.38	-	-	303	142	V
2	* 3.839	39.26	PK2	34	-28.3	44.96	-	-	74	-29.04	227	265	H
	* 3.837	25.85	VA1T	34	-28.3	31.55	54	-22.45	-	-	227	265	H
3	* 12.165	34.11	PK2	39	-22	51.11	-	-	74	-22.89	168	199	H
	* 12.166	21.67	VA1T	39	-22	38.67	54	-15.33	-	-	168	199	H
5	* 4.128	38.82	PK2	33.6	-28.9	43.52	-	-	74	-30.48	282	266	V
	* 4.128	25.95	VA1T	33.6	-28.9	30.65	54	-23.35	-	-	282	266	V
6	* 11.697	35.14	PK2	38.8	-22.8	51.14	-	-	74	-22.86	54	332	V
	* 11.697	21.89	VA1T	38.8	-22.8	37.89	54	-16.11	-	-	54	332	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B=1/T_{on}$ where: T_{on} is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

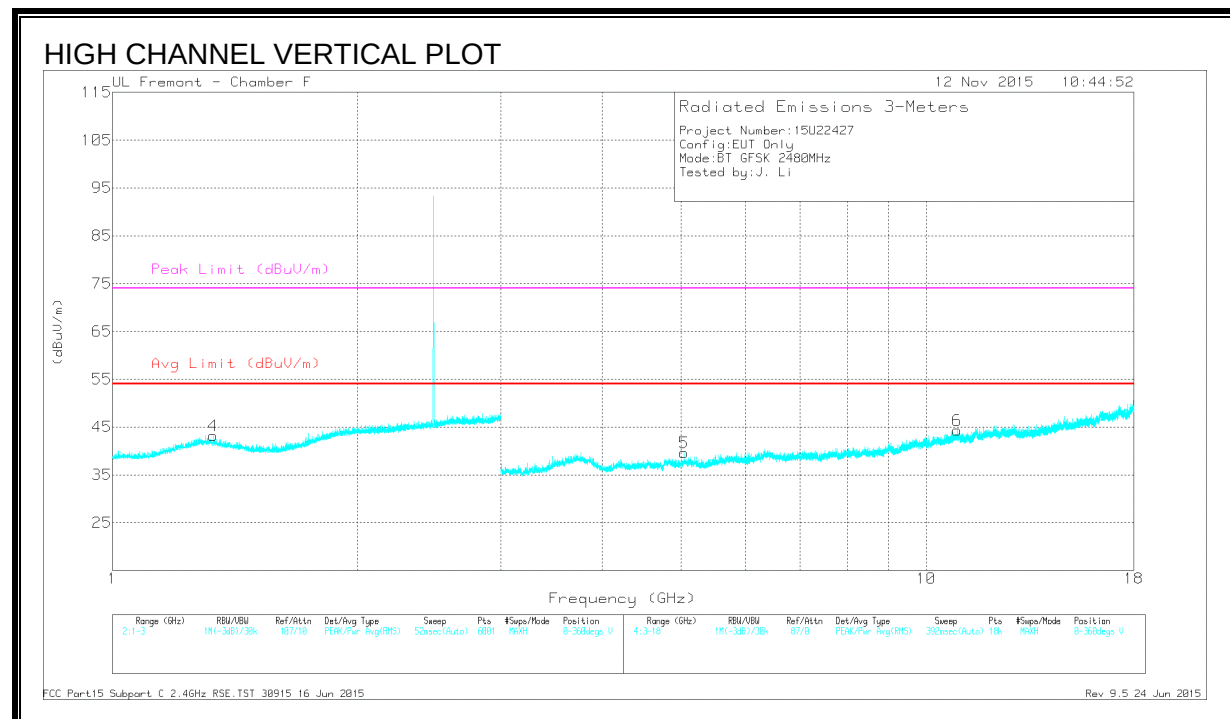
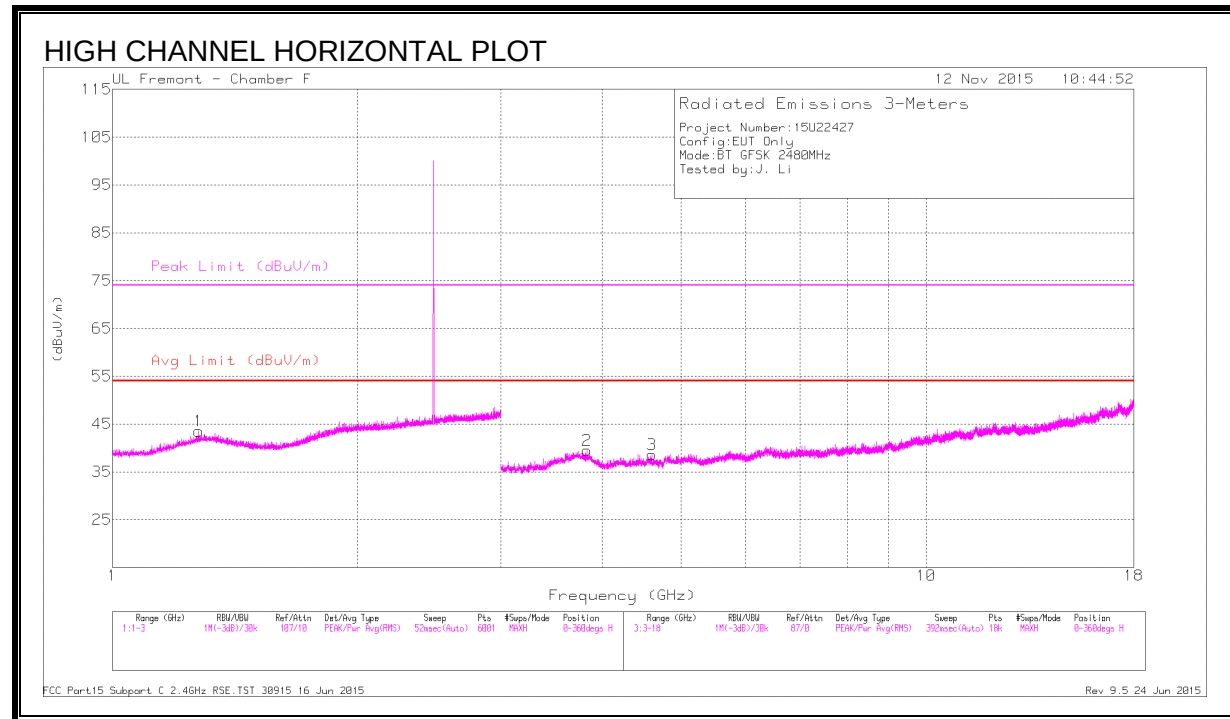
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.844	41.63	PK2	32.7	-20.4	53.93	-	-	74	-20.07	236	274	H
	* 2.845	28.48	VA1T	32.7	-20.5	40.68	54	-13.32	-	-	236	274	H
4	* 1.189	43.12	PK2	28.6	-22.6	49.12	-	-	74	-24.88	324	127	V
	* 1.188	29	VA1T	28.6	-22.6	35	54	-19	-	-	324	127	V
5	* 2.825	41.84	PK2	32.7	-20.4	54.14	-	-	74	-19.86	88	202	V
	* 2.824	28.5	VA1T	32.7	-20.5	40.7	54	-13.3	-	-	88	202	V
2	* 9.458	34.73	PK2	36.7	-22.9	48.53	-	-	74	-25.47	114	215	H
	* 9.46	21.49	VA1T	36.7	-23	35.19	54	-18.81	-	-	114	215	H
3	* 12.407	35.62	PK2	39.1	-22.4	52.32	-	-	74	-21.68	284	257	H
	* 12.407	22.16	VA1T	39.1	-22.4	38.86	54	-15.14	-	-	284	257	H
6	7.226	36.93	PK2	35.6	-26.2	46.33	-	-	-	-	182	310	V
	7.228	24.38	VA1T	35.6	-26.2	33.78	-	-	-	-	182	310	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 1.275	42.5	PK2	29.8	-22.3	50	-	-	74	-24	190	229	H
	* 1.277	29.04	VA1T	29.8	-22.3	36.54	54	-17.46	-	-	190	229	H
4	* 1.327	42.26	PK2	29.8	-22.2	49.86	-	-	74	-24.14	175	138	V
	* 1.328	28.92	VA1T	29.8	-22.2	36.52	54	-17.48	-	-	175	138	V
2	* 3.834	38.93	PK2	34	-28.4	44.53	-	-	74	-29.47	250	308	H
	* 3.834	25.87	VA1T	34	-28.4	31.47	54	-22.53	-	-	250	308	H
3	* 4.601	38.6	PK2	34	-27.9	44.7	-	-	74	-29.3	84	277	H
	* 4.602	25.33	VA1T	34	-27.9	31.43	54	-22.57	-	-	84	277	H
5	* 5.044	39.32	PK2	34.2	-28.5	45.02	-	-	74	-28.98	238	224	V
	* 5.042	25.9	VA1T	34.2	-28.5	31.6	54	-22.4	-	-	238	224	V
6	* 10.917	33.89	PK2	38.1	-21.7	50.29	-	-	74	-23.71	192	128	V
	* 10.917	21.21	VA1T	38.1	-21.7	37.61	54	-16.39	-	-	192	128	V

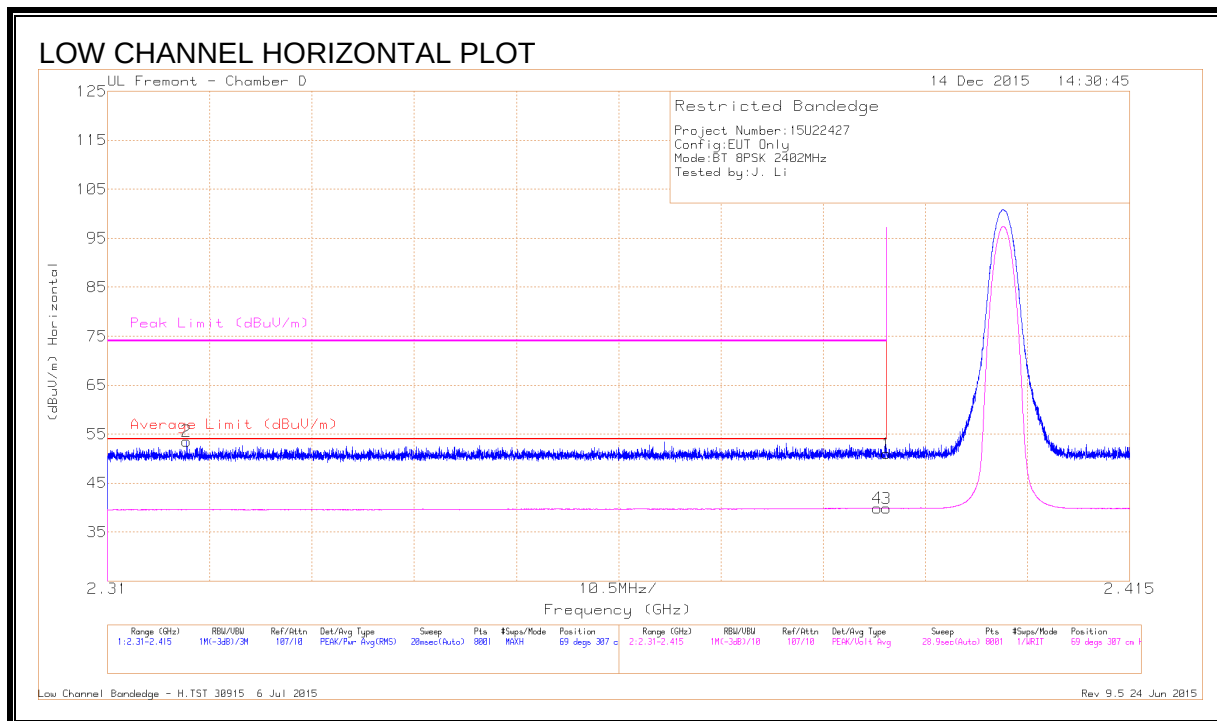
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

8.2.4. ANTENNA B, LOW POWER ENHANCED DATA RATE 8PSK MODULATION

RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.69	Pk	32.1	-20.7	51.09	-	-	74	-22.91	69	307	H
2	* 2.318	42.58	Pk	32	-21	53.58	-	-	74	-20.42	69	307	H
3	* 2.39	28.44	VA1T	32.1	-20.7	39.84	54	-14.16	-	-	69	307	H
4	* 2.389	28.52	VA1T	32.1	-20.7	39.92	54	-14.08	-	-	69	307	H

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

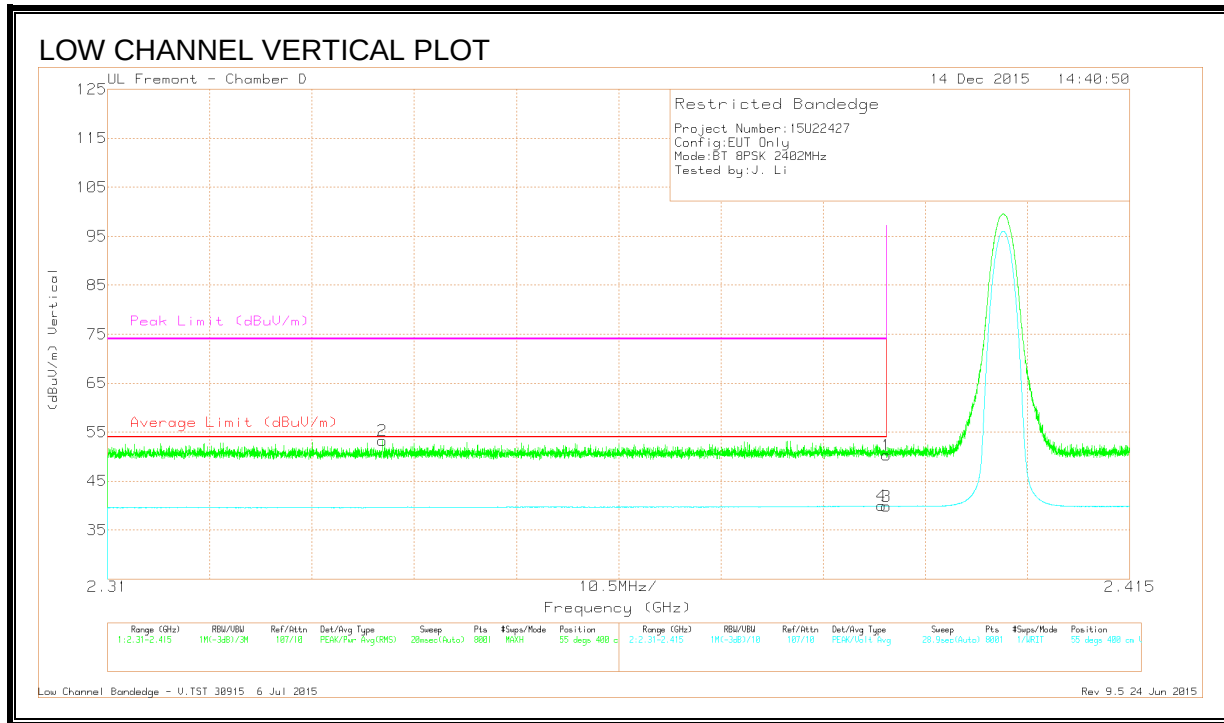
Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

Low Channel Bandedge - H.TST 30915 6 Jul 2015

Rev 9.5 24 Jun 2015

RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.88	Pk	32.1	-20.7	50.28	-	-	74	-23.72	55	400	V
2	* 2.338	42.14	Pk	32	-20.9	53.24	-	-	74	-20.76	55	400	V
3	* 2.39	28.46	VA1T	32.1	-20.7	39.86	54	-14.14	-	-	55	400	V
4	* 2.39	28.54	VA1T	32.1	-20.7	39.94	54	-14.06	-	-	55	400	V

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

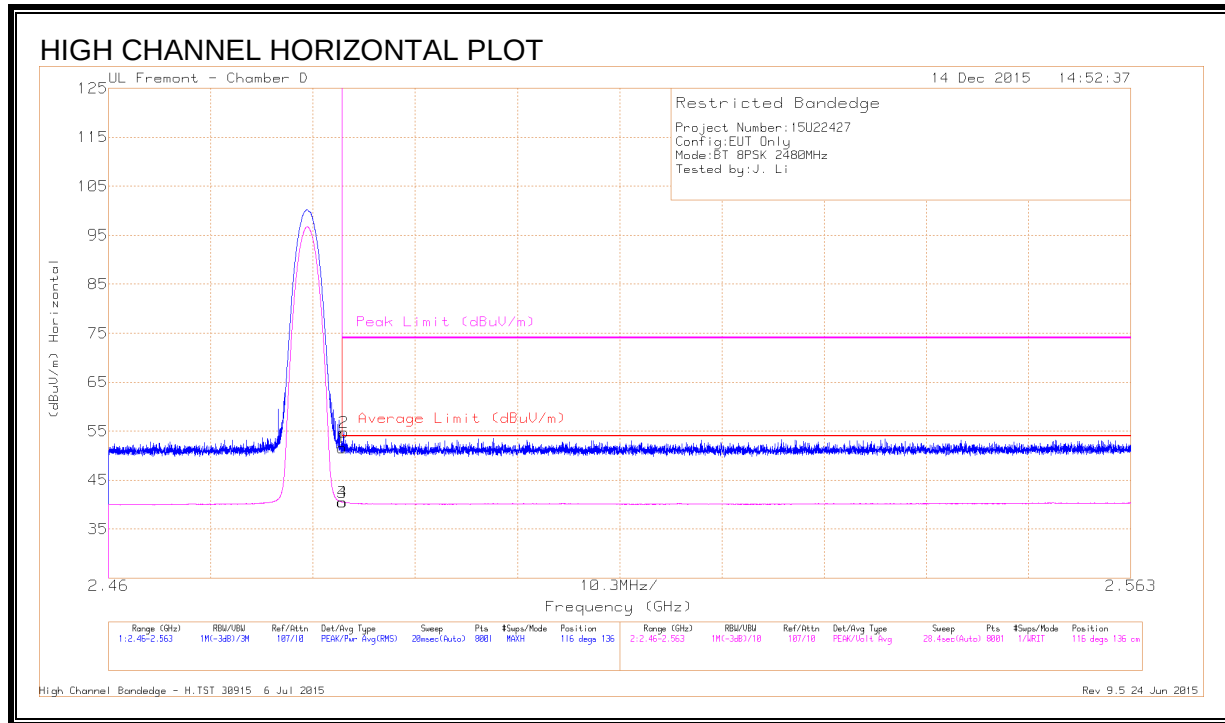
Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

Low Channel Bandedge - V.TST 30915 6 Jul 2015

Rev 9.5 24 Jun 2015

RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)



DATA

Trace Markers

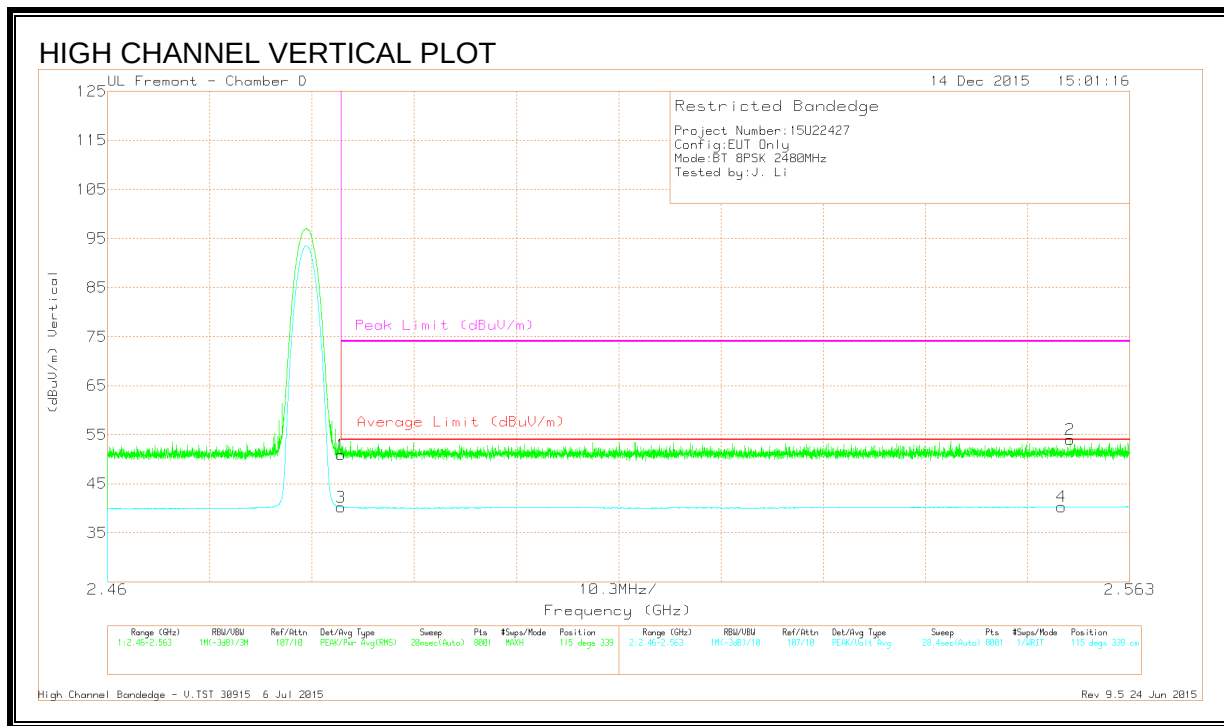
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.2	Pk	32.2	-20.8	51.6	-	-	74	-22.4	116	136	H
2	* 2.484	43.34	Pk	32.2	-20.8	54.74	-	-	74	-19.26	116	136	H
3	* 2.484	29.11	VA1T	32.2	-20.8	40.51	54	-13.49	-	-	116	136	H
4	* 2.484	29.1	VA1T	32.2	-20.8	40.5	54	-13.5	-	-	116	136	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $VB=1/Ton$ where: Ton is transmit duration

RESTRICTED BANDEGE (HIGH CHANNEL, VERTICAL)



DATA

Trace Markers

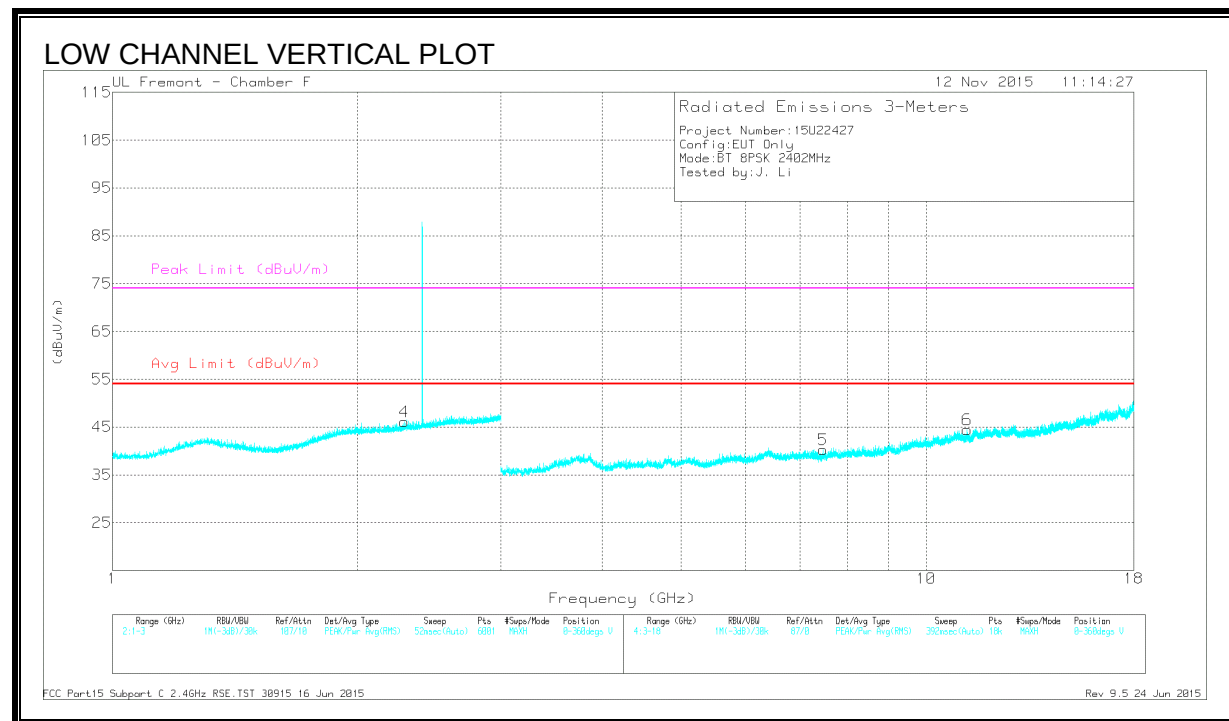
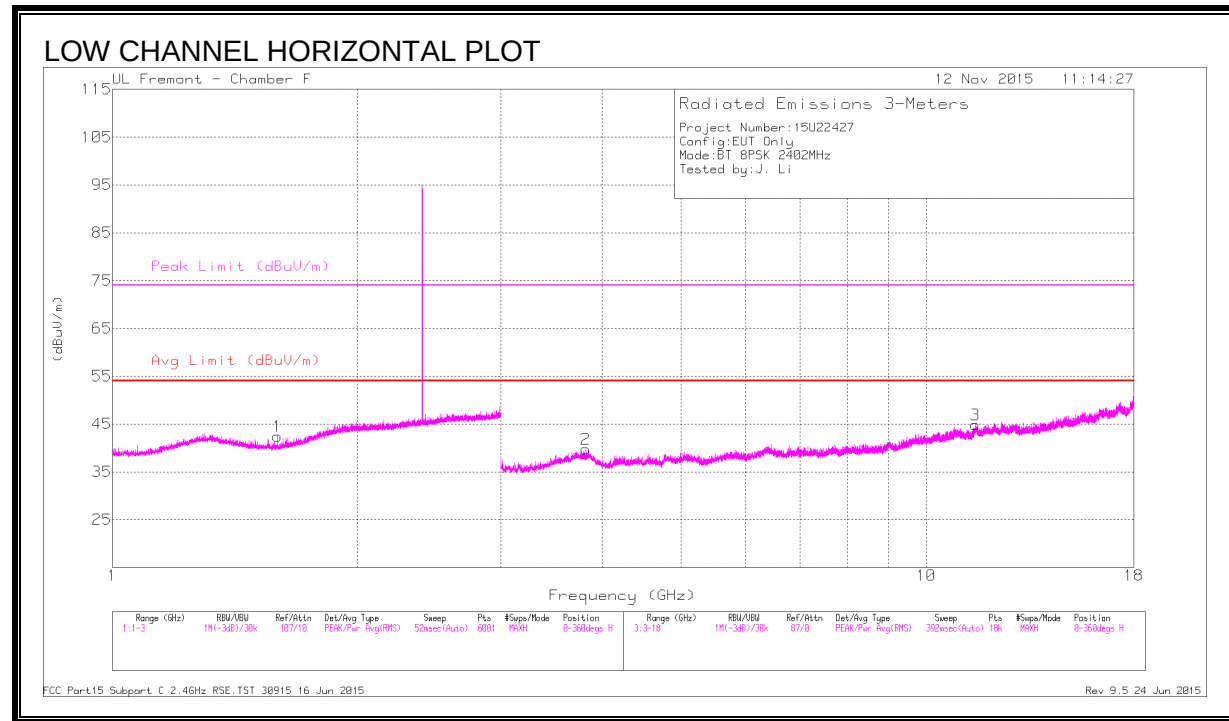
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.48	Pk	32.2	-20.8	50.88	-	-	74	-23.12	115	339	V
3	* 2.484	28.85	VA1T	32.2	-20.8	40.25	54	-13.75	-	-	115	339	V
4	2.556	28.7	VA1T	32.3	-20.7	40.3	54	-13.7	-	-	115	339	V
2	2.557	42.47	Pk	32.3	-20.7	54.07	-	-	74	-19.93	115	339	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

ANTENNA B, LOW POWER HARMONICS AND SPURIOUS EMISSIONS



DATA

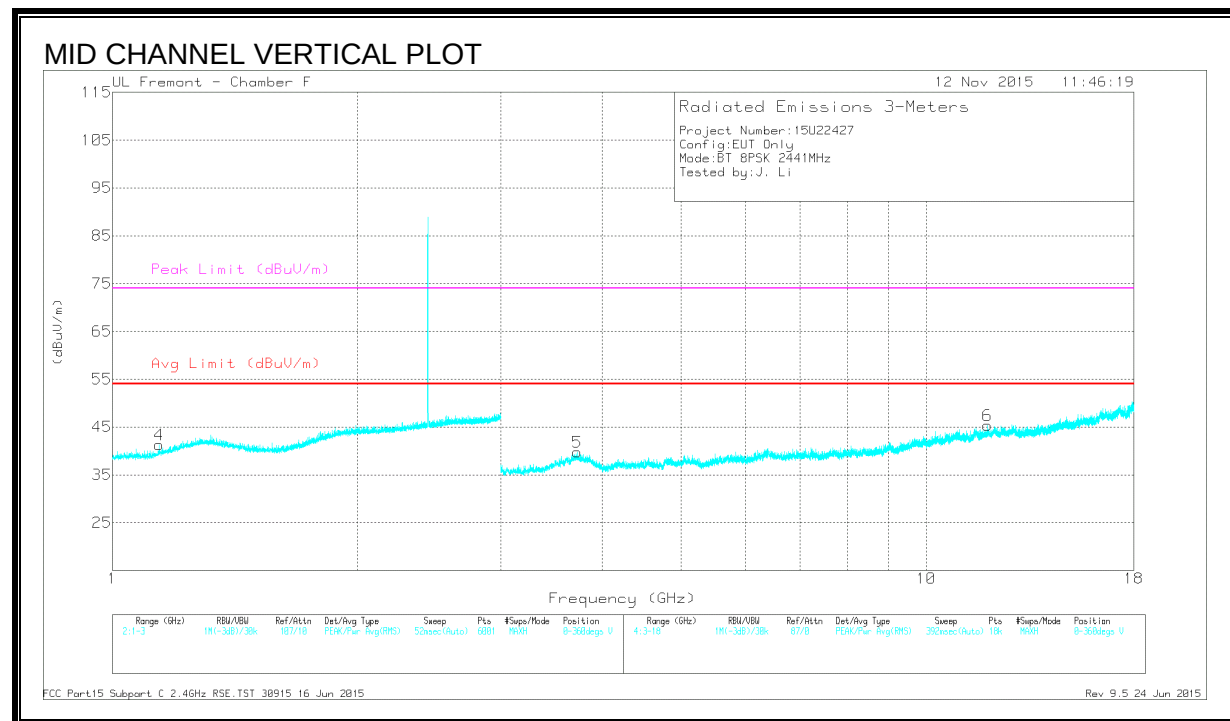
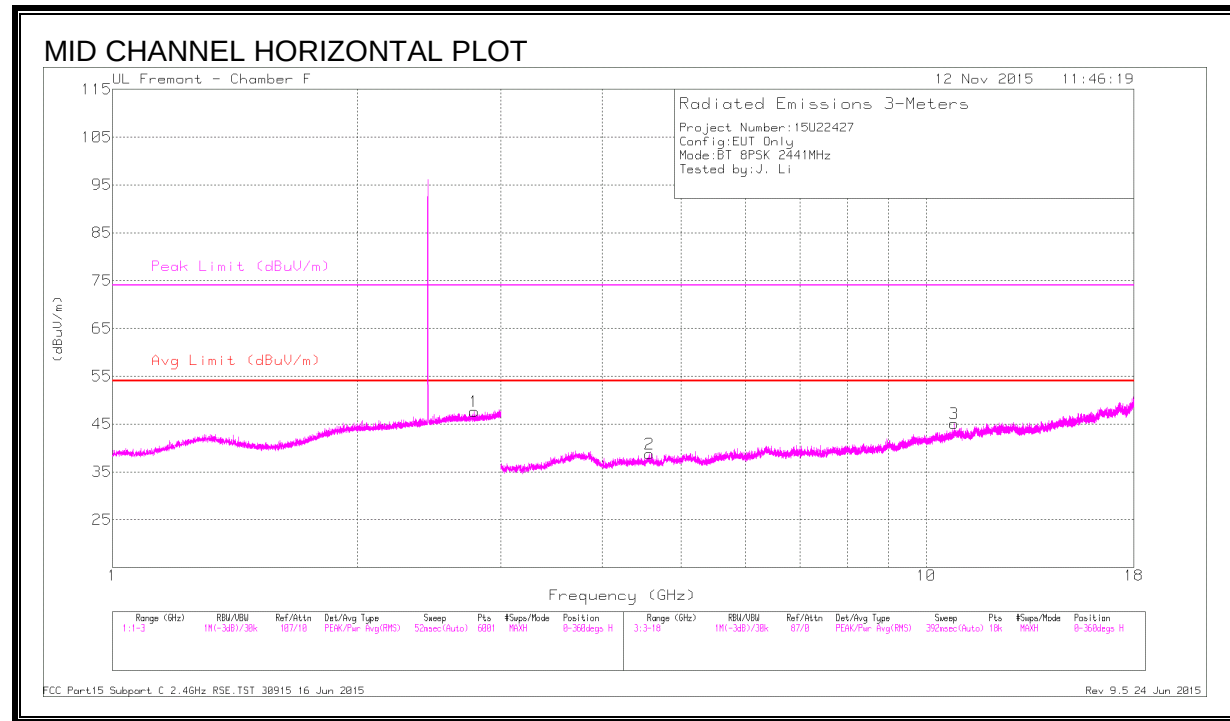
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.595	42.2	PK2	28.1	-22.1	48.2	-	-	74	-25.8	313	277	H
	* 1.594	28.8	VA1T	28.1	-22.1	34.8	54	-19.2	-	-	313	277	H
4	* 2.282	42.09	PK2	31.7	-21.1	52.69	-	-	74	-21.31	154	250	V
	* 2.284	28.67	VA1T	31.8	-21.1	39.37	54	-14.63	-	-	154	250	V
2	* 3.816	38.82	PK2	34.1	-28.6	44.32	-	-	74	-29.68	306	159	H
	* 3.818	25.84	VA1T	34.1	-28.6	31.34	54	-22.66	-	-	306	159	H
3	* 11.502	33.72	PK2	38.6	-21.3	51.02	-	-	74	-22.98	216	186	H
	* 11.499	21.25	VA1T	38.6	-21.3	38.55	54	-15.45	-	-	216	186	H
5	* 7.47	36.46	PK2	35.7	-25.6	46.56	-	-	74	-27.44	114	311	V
	* 7.468	23.68	VA1T	35.7	-25.7	33.68	54	-20.32	-	-	114	311	V
6	* 11.233	34.24	PK2	38.2	-21.6	50.84	-	-	74	-23.16	237	225	V
	* 11.232	21.22	VA1T	38.2	-21.6	37.82	54	-16.18	-	-	237	225	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

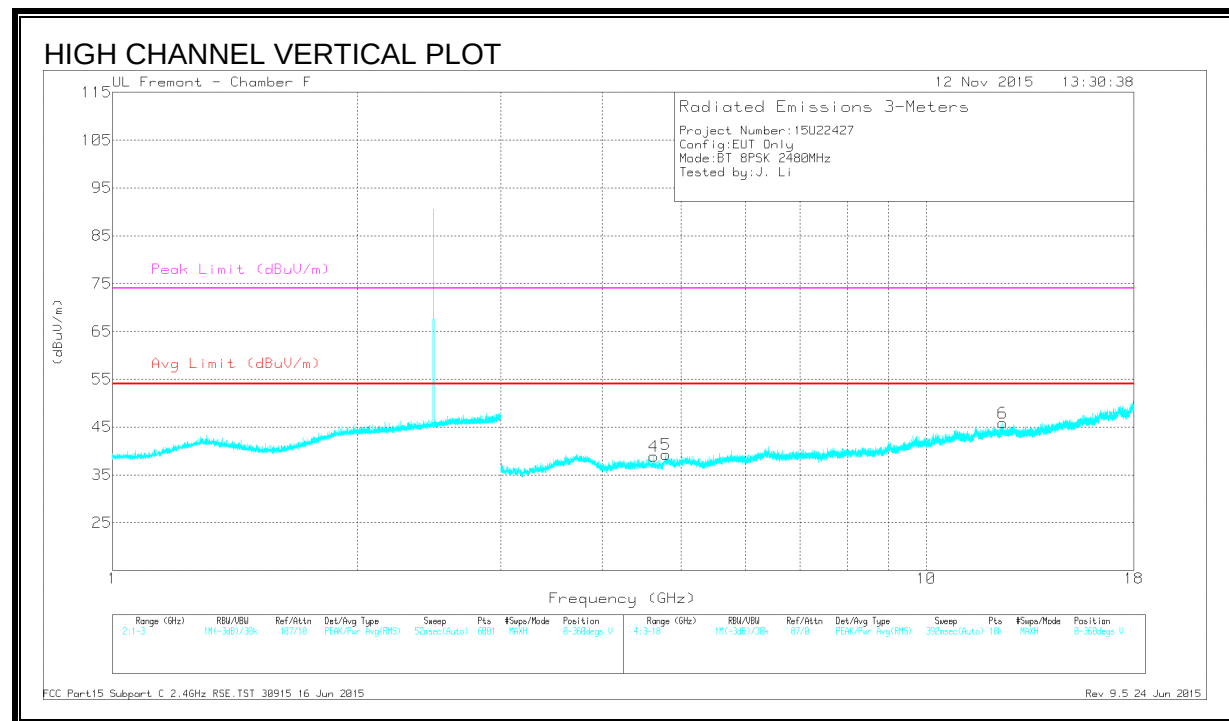
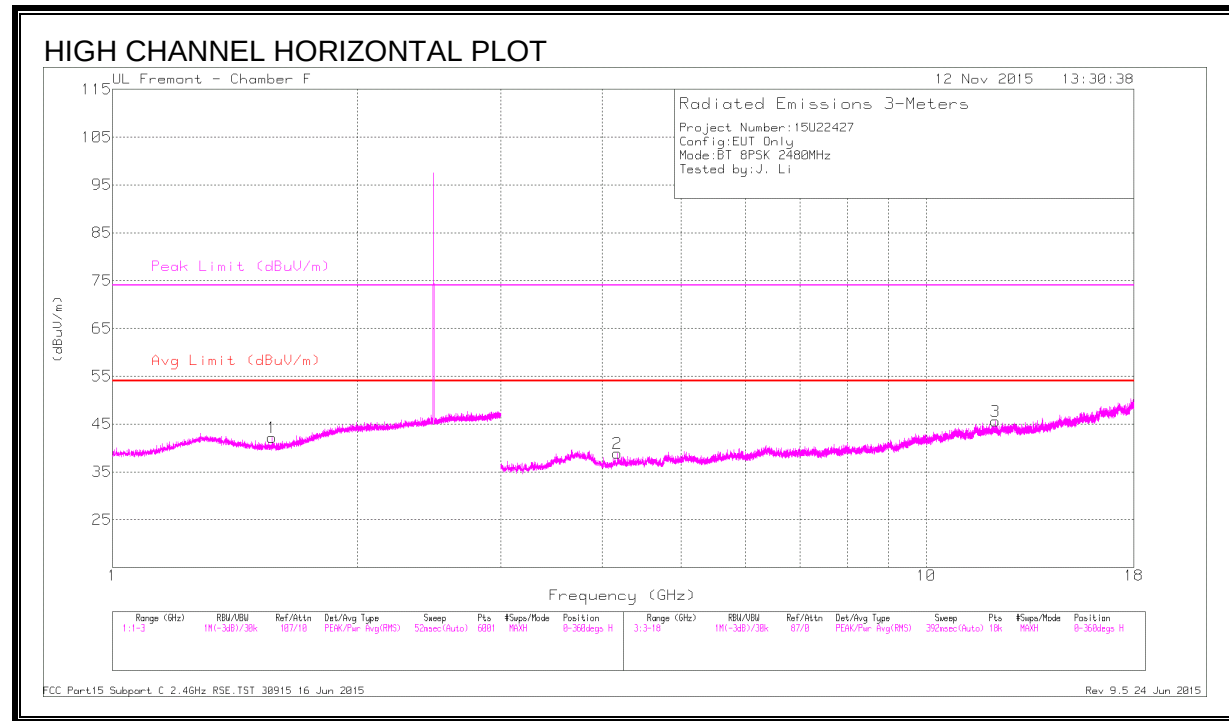
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.785	41.9	PK2	32.7	-20.6	54	-	-	74	-20	142	249	H
	* 2.785	28.52	VA1T	32.7	-20.6	40.62	54	-13.38	-	-	142	249	H
4	* 1.141	42.18	PK2	27.9	-22.7	47.38	-	-	74	-26.62	94	307	V
	* 1.143	29.05	VA1T	27.9	-22.7	34.25	54	-19.75	-	-	94	307	V
2	* 4.569	37.98	PK2	34	-27.9	44.08	-	-	74	-29.92	281	260	H
	* 4.569	25.23	VA1T	34	-28	31.23	54	-22.77	-	-	281	260	H
3	* 10.834	34.96	PK2	38.1	-21.9	51.16	-	-	74	-22.84	188	232	H
	* 10.832	21.25	VA1T	38.1	-22	37.35	54	-16.65	-	-	188	232	H
5	* 3.726	39.03	PK2	34.5	-29.4	44.13	-	-	74	-29.87	246	175	V
	* 3.724	26.33	VA1T	34.6	-29.4	31.53	54	-22.47	-	-	246	175	V
6	* 11.903	34.24	PK2	39.1	-22.1	51.24	-	-	74	-22.76	115	283	V
	* 11.903	21.55	VA1T	39.1	-22.1	38.55	54	-15.45	-	-	115	283	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 1.573	42.06	PK2	28.2	-22.1	48.16	-	-	74	-25.84	174	139	H
	* 1.573	28.77	VA1T	28.2	-22.1	34.87	54	-19.13	-	-	174	139	H
2	* 4.176	38.86	PK2	33.6	-28.5	43.96	-	-	74	-30.04	239	180	H
	* 4.173	25.66	VA1T	33.6	-28.6	30.66	54	-23.34	-	-	239	180	H
3	* 12.164	34.24	PK2	39	-22	51.24	-	-	74	-22.76	243	150	H
	* 12.163	21.6	VA1T	39	-22	38.6	54	-15.4	-	-	243	150	H
4	* 4.627	38.58	PK2	34	-28.6	43.98	-	-	74	-30.02	67	281	V
	* 4.626	25.68	VA1T	34	-28.6	31.08	54	-22.92	-	-	67	281	V
5	* 4.787	39.56	PK2	34.1	-28	45.66	-	-	74	-28.34	166	211	V
	* 4.786	25.94	VA1T	34.1	-28	32.04	54	-21.96	-	-	166	211	V
6	* 12.423	35.17	PK2	39.1	-22.5	51.77	-	-	74	-22.23	275	147	V
	* 12.423	22.05	VA1T	39.1	-22.5	38.65	54	-15.35	-	-	275	147	V

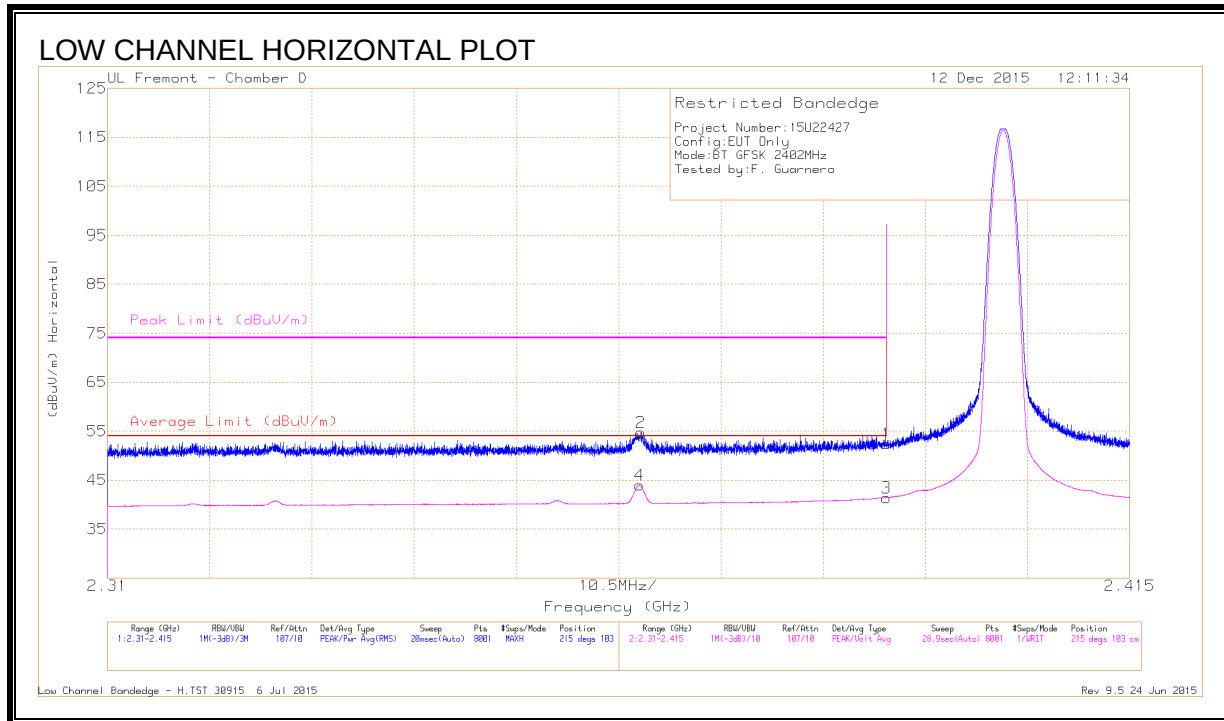
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

8.2.5. ANTENNA C, HIGH POWER BASIC DATA RATE GFSK MODULATION

RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



DATA

Trace Markers

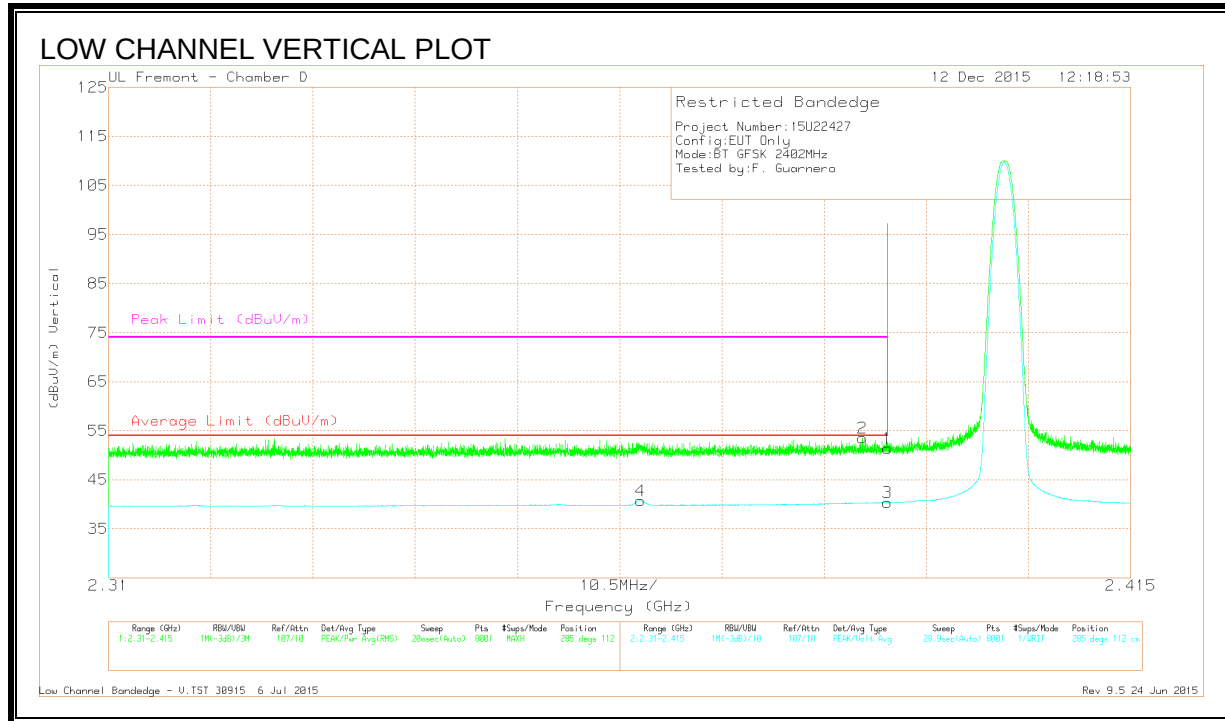
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.04	Pk	32.1	-20.7	52.44	-	-	74	-21.56	215	103	H
2	* 2.365	43.71	Pk	32	-20.9	54.81	-	-	74	-19.19	215	103	H
3	* 2.39	30.01	VA1T	32.1	-20.7	41.41	54	-12.59	-	-	215	103	H
4	* 2.365	32.82	VA1T	32	-20.9	43.92	54	-10.08	-	-	215	103	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $VB=1/Ton$ where: Ton is transmit duration

RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)



DATA

Trace Markers

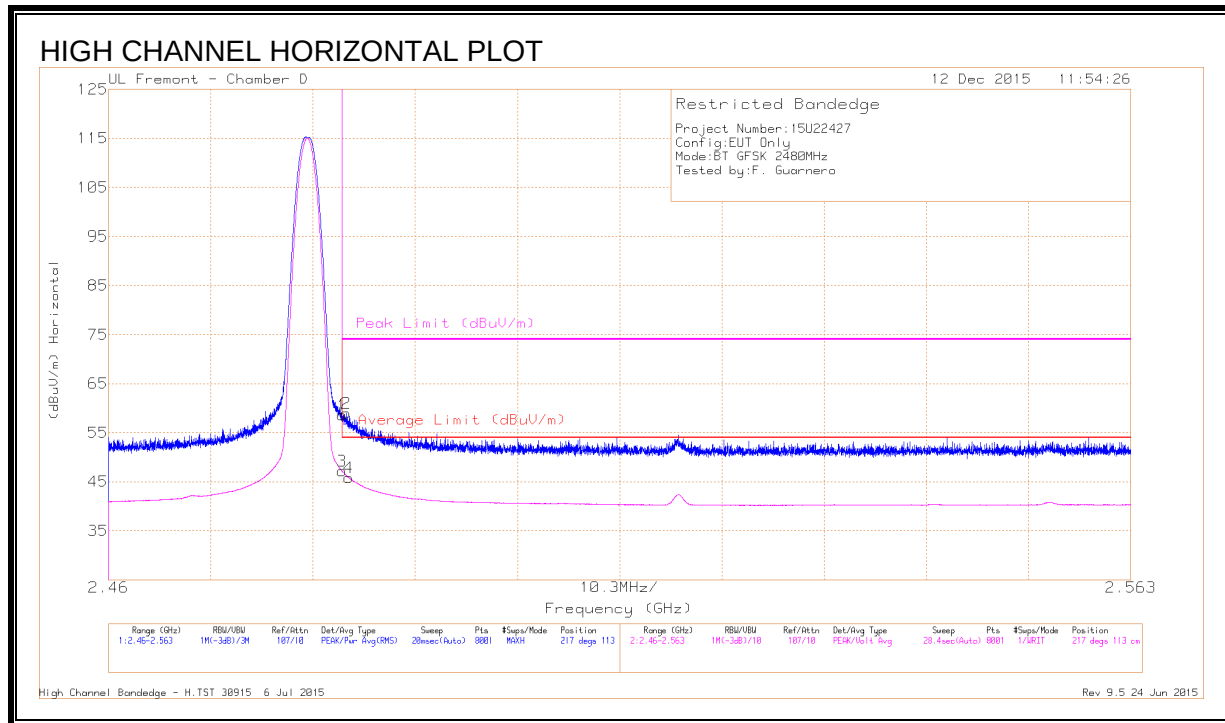
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.03	Pk	32.1	-20.7	51.43	-	-	74	-22.57	285	112	V
2	* 2.387	42.2	Pk	32.1	-20.8	53.5	-	-	74	-20.5	285	112	V
3	* 2.39	28.91	VA1T	32.1	-20.7	40.31	54	-13.69	-	-	285	112	V
4	* 2.365	29.65	VA1T	32	-20.9	40.75	54	-13.25	-	-	285	112	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)



DATA

Trace Markers

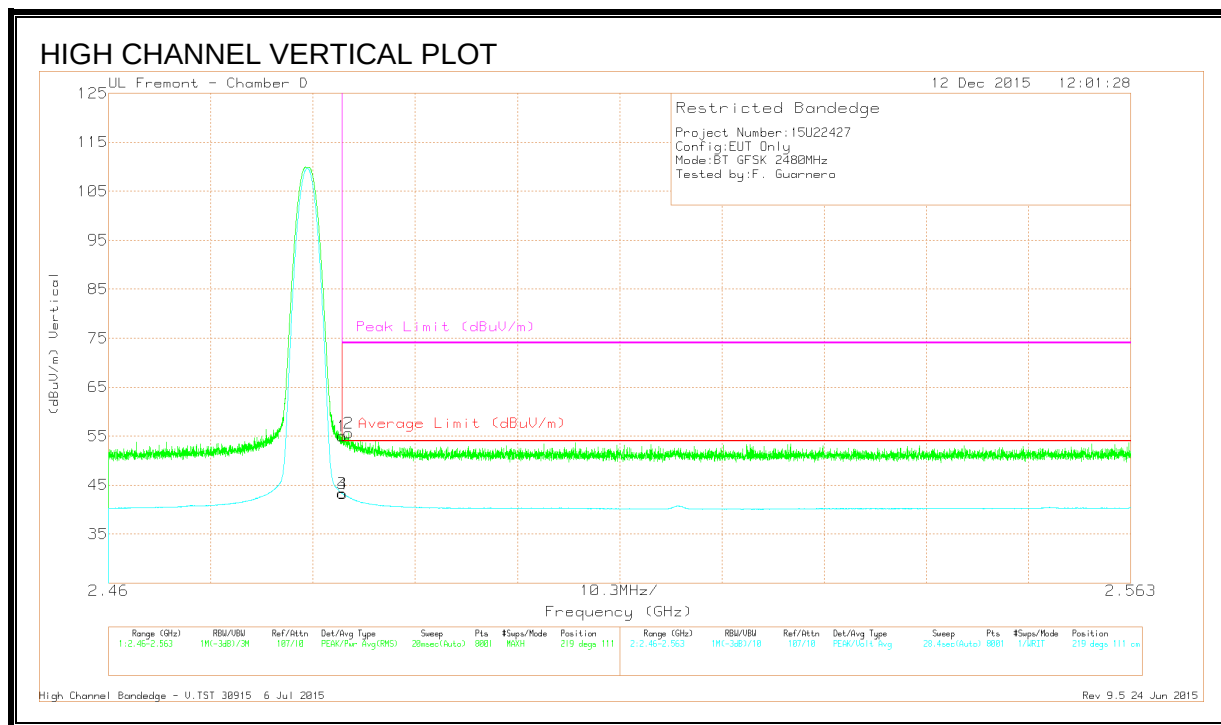
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1	* 2.484	47.26	Pk	32.2	-20.8	58.66	-	-	74	-15.34	217	113	H
2	* 2.484	47.63	Pk	32.2	-20.8	59.03	-	-	74	-14.97	217	113	H
3	* 2.484	35.78	VA1T	32.2	-20.8	47.18	54	-6.82	-	-	217	113	H
4	* 2.484	34.46	VA1T	32.2	-20.8	45.86	54	-8.14	-	-	217	113	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEGE (HIGH CHANNEL, VERTICAL)



DATA

Trace Markers

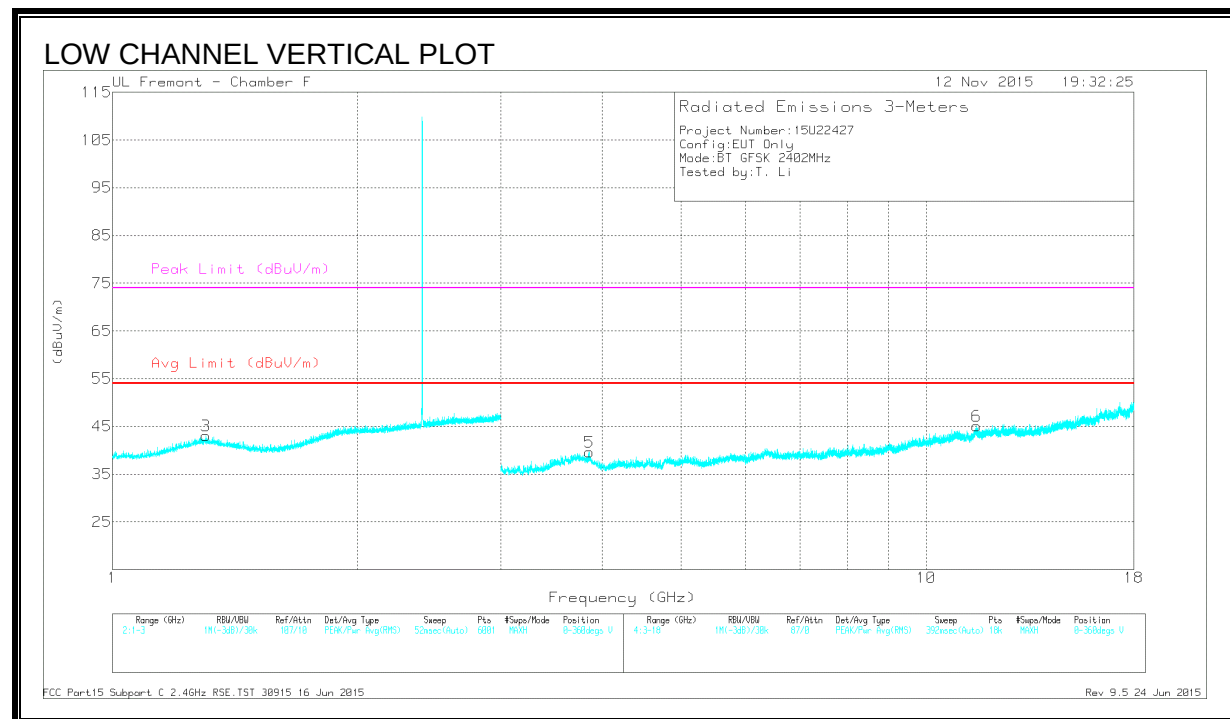
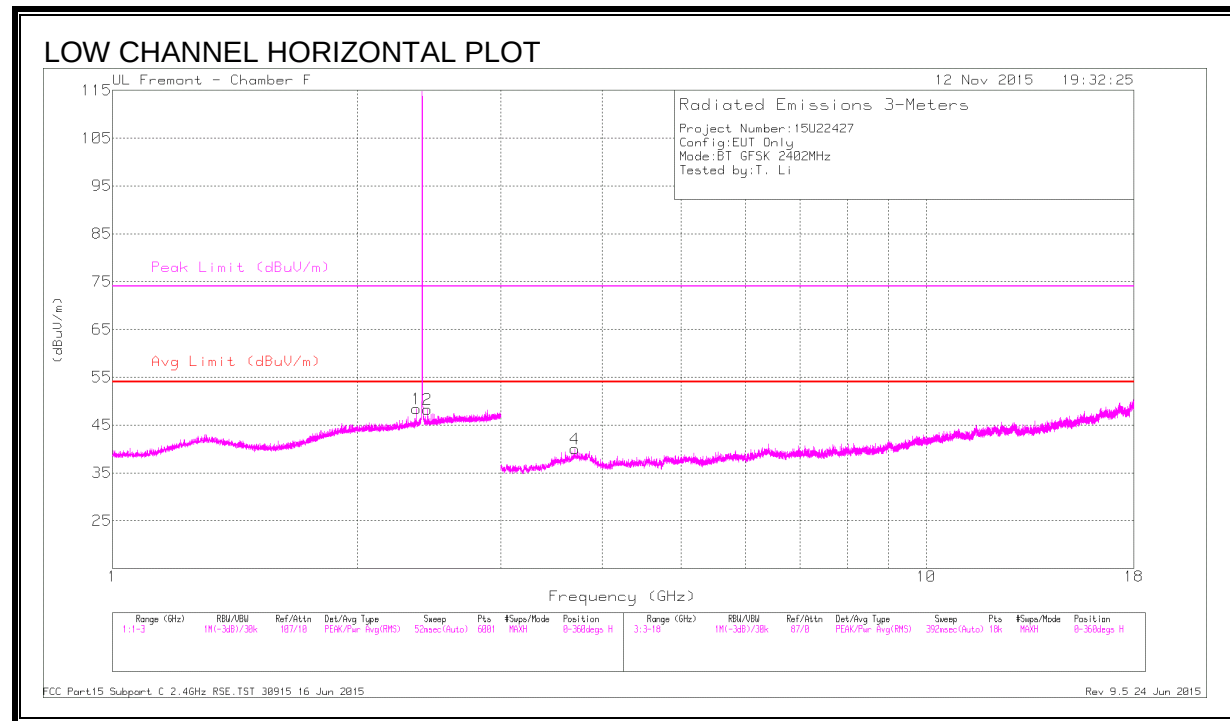
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.65	Pk	32.2	-20.8	55.05	-	-	74	-18.95	219	111	V
2	* 2.484	44.25	Pk	32.2	-20.8	55.65	-	-	74	-18.35	219	111	V
3	* 2.484	31.89	VA1T	32.2	-20.8	43.29	54	-10.71	-	-	219	111	V
4	* 2.484	31.78	VA1T	32.2	-20.8	43.18	54	-10.82	-	-	219	111	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

ANTENNA C HIGH POWER, HARMONICS AND SPURIOUS EMISSIONS



DATA

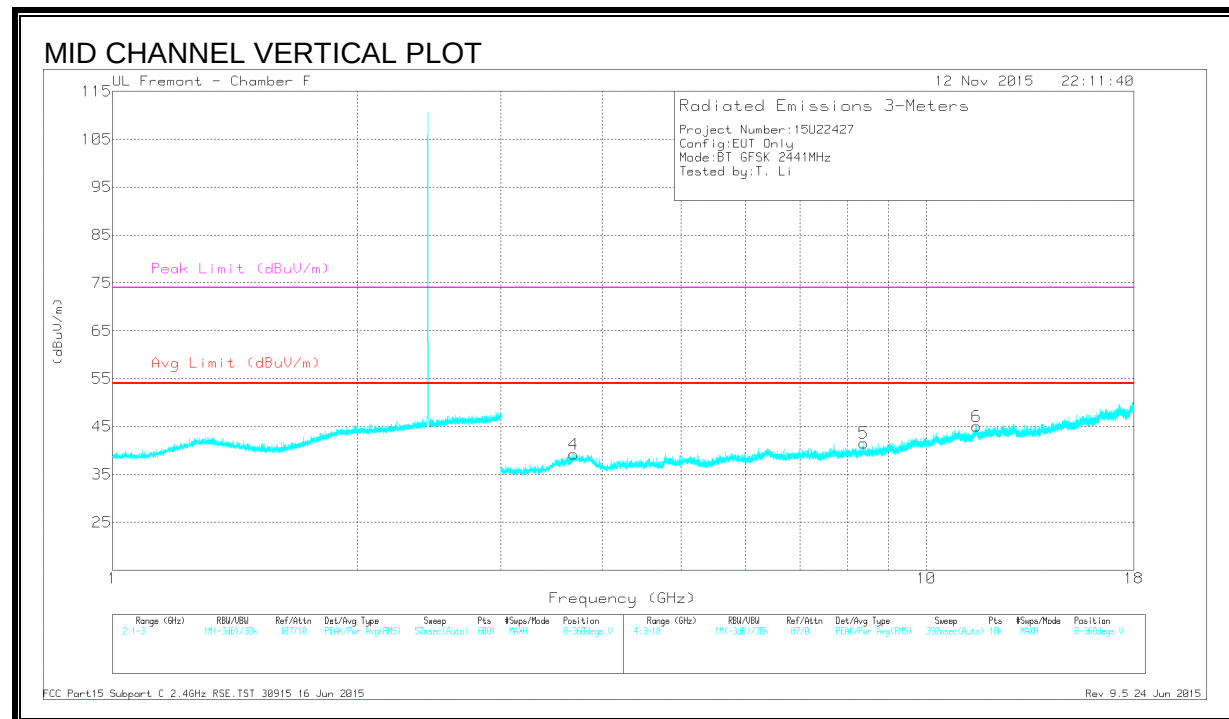
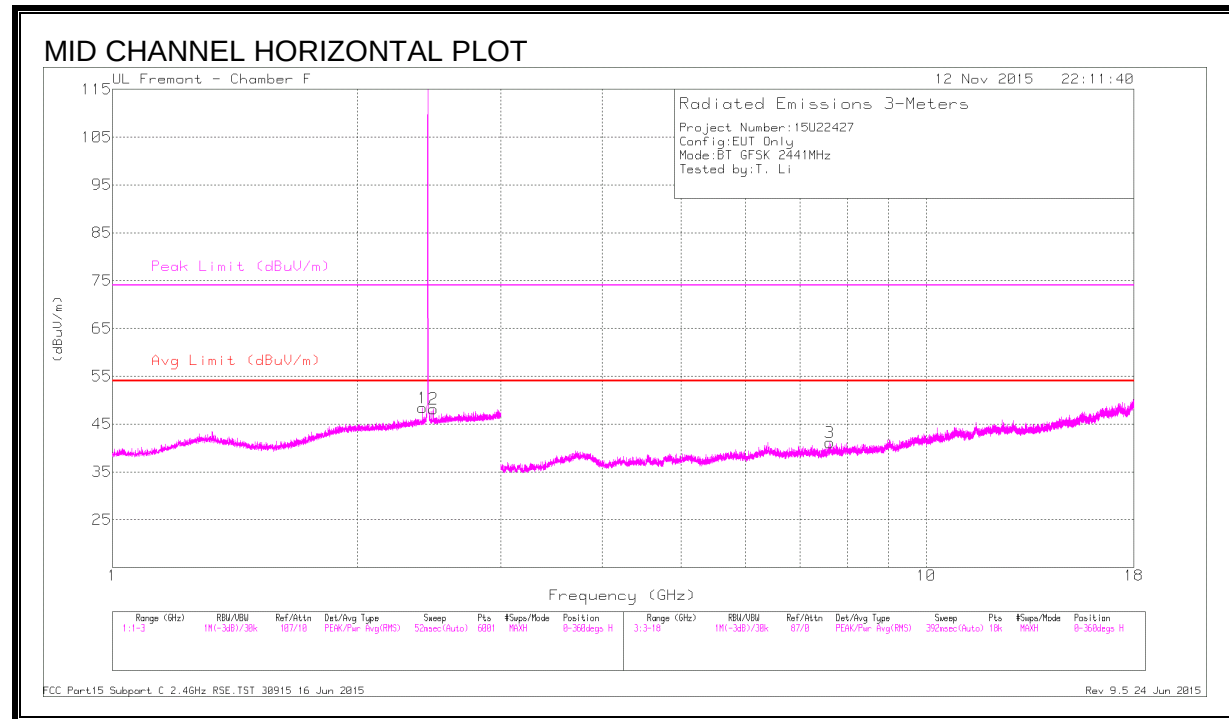
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.365	43.65	PK2	31.9	-21	54.55	-	-	74	-19.45	231	113	H
	* 2.365	32.73	VA1T	31.9	-21	43.63	54	-10.37	-	-	231	113	H
2	2.439	44.87	PK2	32	-21	55.87	-	-	-	-	227	122	H
	2.439	33.06	VA1T	32	-21	44.06	-	-	-	-	227	122	H
3	* 1.302	42.39	PK2	30	-22.2	50.19	-	-	74	-23.81	129	231	V
	* 1.302	28.77	VA1T	30	-22.2	36.57	54	-17.43	-	-	129	231	V
4	* 3.703	38.86	PK2	34.7	-29.5	44.06	-	-	74	-29.94	227	290	H
	* 3.701	26.32	VA1T	34.7	-29.5	31.52	54	-22.48	-	-	227	290	H
5	* 3.852	39.3	PK2	34	-28.3	45	-	-	74	-29	234	324	V
	* 3.855	26.05	VA1T	34	-28.3	31.75	54	-22.25	-	-	234	324	V
6	* 11.53	34.14	PK2	38.6	-21.3	51.44	-	-	74	-22.56	112	175	V
	* 11.528	21.16	VA1T	38.6	-21.3	38.46	54	-15.54	-	-	112	175	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

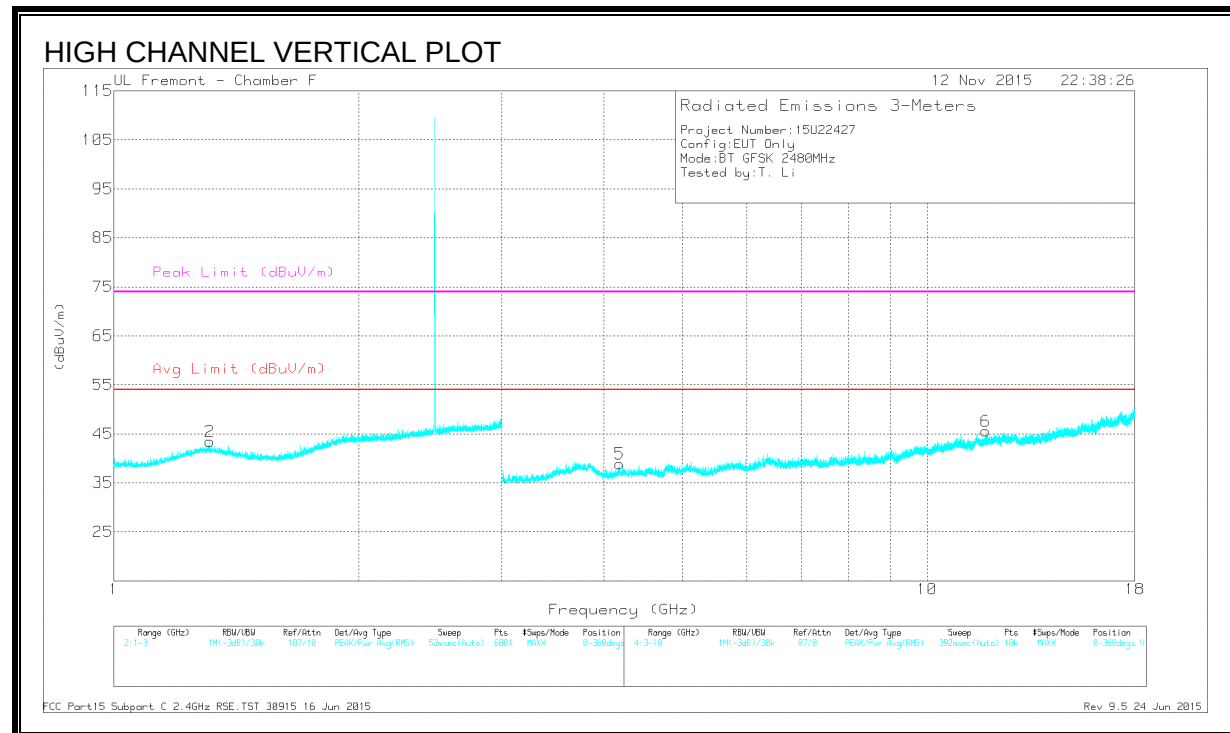
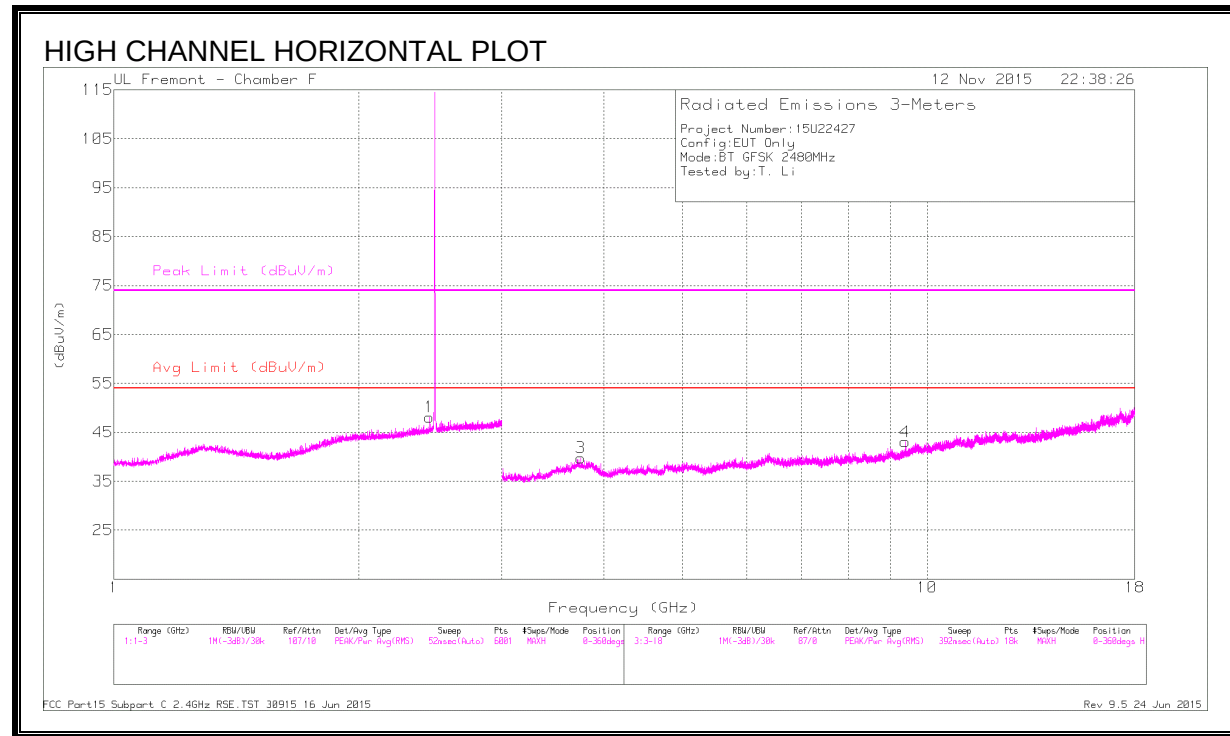
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.403	43.68	PK2	31.9	-21	54.58	-	-	-	-	46	138	H
	2.404	32.61	VA1T	31.9	-21	43.51	-	-	-	-	46	138	H
2	2.478	42.03	PK2	32.2	-21.1	53.13	-	-	-	-	125	214	H
	2.479	28.85	VA1T	32.2	-21.1	39.95	-	-	-	-	125	214	H
3	* 7.612	36.53	PK2	35.8	-25.7	46.63	-	-	74	-27.37	89	354	H
	* 7.612	23.69	VA1T	35.8	-25.7	33.79	54	-20.21	-	-	89	354	H
4	* 3.687	39.34	PK2	34.7	-29.4	44.64	-	-	74	-29.36	168	251	V
	* 3.686	26.43	VA1T	34.7	-29.5	31.63	54	-22.37	-	-	168	251	V
5	* 8.377	35.69	PK2	35.8	-24.2	47.29	-	-	74	-26.71	130	271	V
	* 8.377	22.84	VA1T	35.8	-24.2	34.44	54	-19.56	-	-	130	271	V
6	* 11.539	33.96	PK2	38.6	-21.4	51.16	-	-	74	-22.84	258	115	V
	* 11.536	21.16	VA1T	38.6	-21.3	38.46	54	-15.54	-	-	258	115	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	2.443	43.82	PK2	32.1	-21	54.92	-	-	-	-	235	126	H
	2.443	32.56	VA1T	32.1	-21	43.66	-	-	-	-	235	126	H
2	* 1.313	41.92	PK2	29.9	-22.2	49.62	-	-	74	-24.38	276	288	V
	* 1.311	28.86	VA1T	29.9	-22.2	36.56	54	-17.44	-	-	276	288	V
3	* 3.751	38.83	PK2	34.4	-29.3	43.93	-	-	74	-30.07	142	126	H
	* 3.751	26.09	VA1T	34.4	-29.3	31.19	54	-22.81	-	-	142	126	H
4	* 9.395	34.27	PK2	36.6	-22.6	48.27	-	-	74	-25.73	201	226	H
	* 9.394	21.29	VA1T	36.6	-22.6	35.29	54	-18.71	-	-	201	226	H
5	* 4.183	39.17	PK2	33.6	-28.4	44.37	-	-	74	-29.63	86	312	V
	* 4.183	25.67	VA1T	33.6	-28.4	30.87	54	-23.13	-	-	86	312	V
6	* 11.812	34.85	PK2	39	-22.4	51.45	-	-	74	-22.55	156	258	V
	* 11.812	21.85	VA1T	39	-22.4	38.45	54	-15.55	-	-	156	258	V

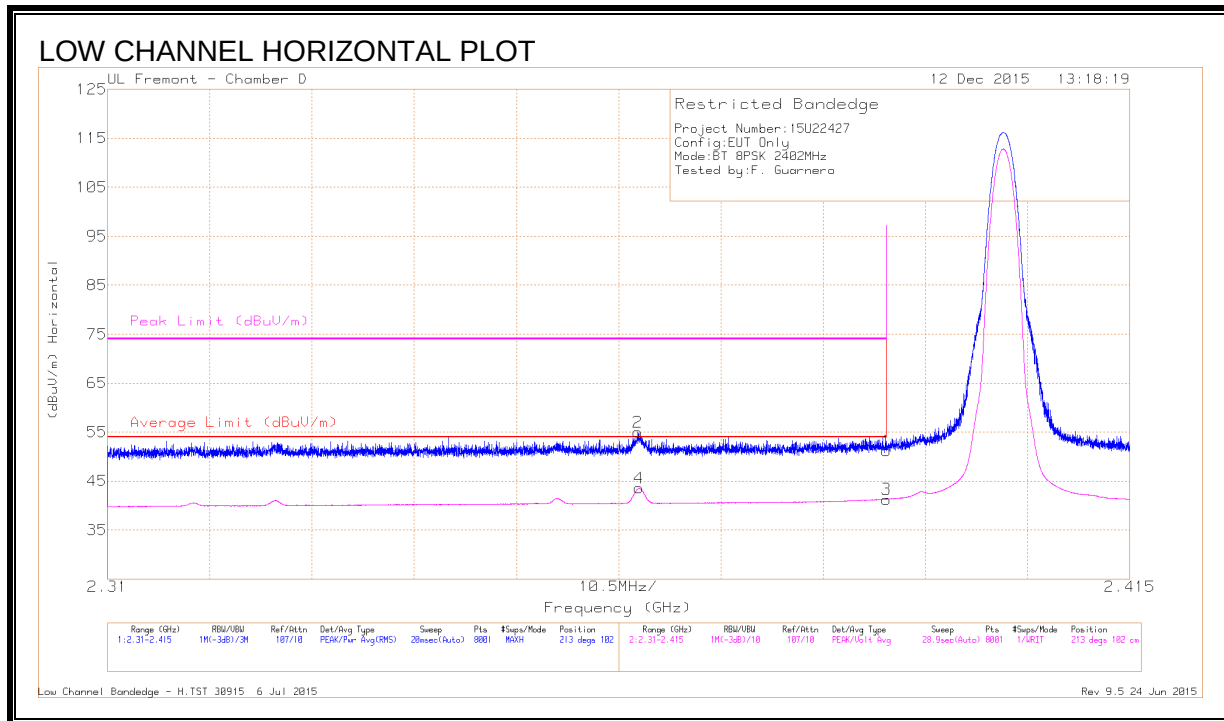
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

8.2.6. ANTENNA C, HIGH POWER ENHANCED DATA RATE 8PSK MODULATION

RESTRICTED BANDEGE (LOW CHANNEL, HORIZONTAL)



DATA

Trace Markers

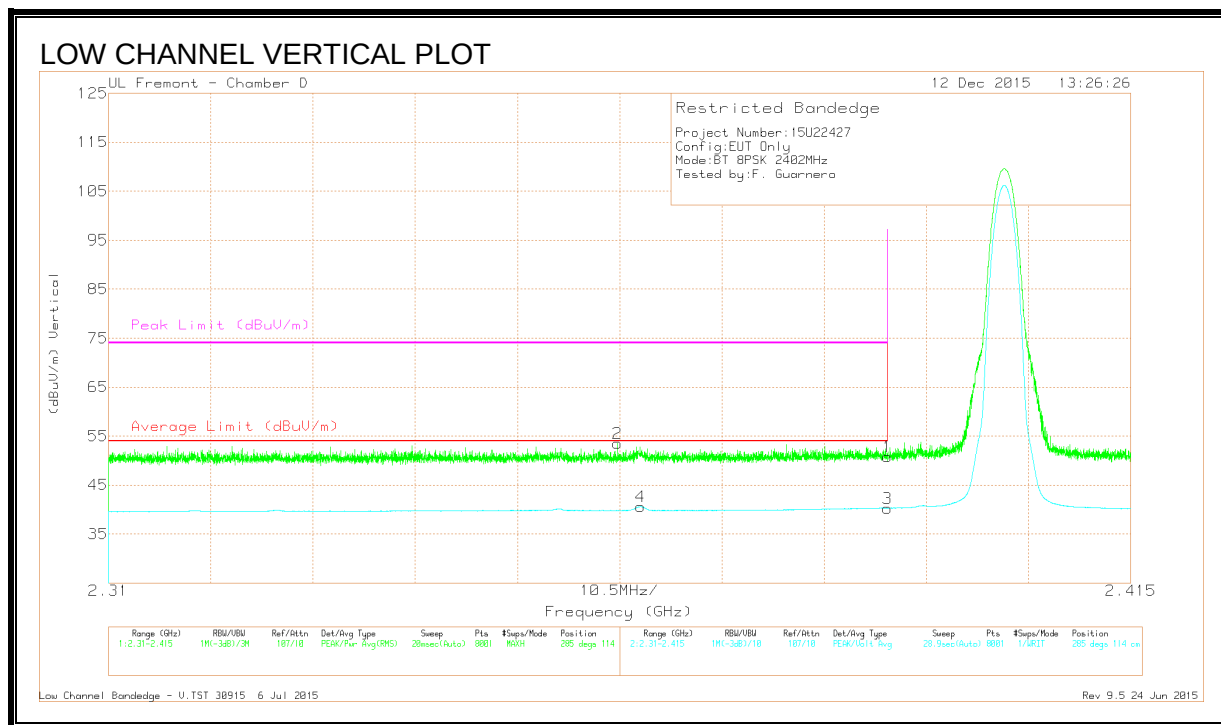
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.81	Pk	32.1	-20.7	51.21	-	-	74	-22.79	213	102	H
2	* 2.364	43.9	Pk	32	-20.9	55	-	-	74	-19	213	102	H
3	* 2.39	29.89	VA1T	32.1	-20.7	41.29	54	-12.71	-	-	213	102	H
4	* 2.365	32.44	VA1T	32	-20.9	43.54	54	-10.46	-	-	213	102	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEGE (LOW CHANNEL, VERTICAL)



DATA

Trace Markers

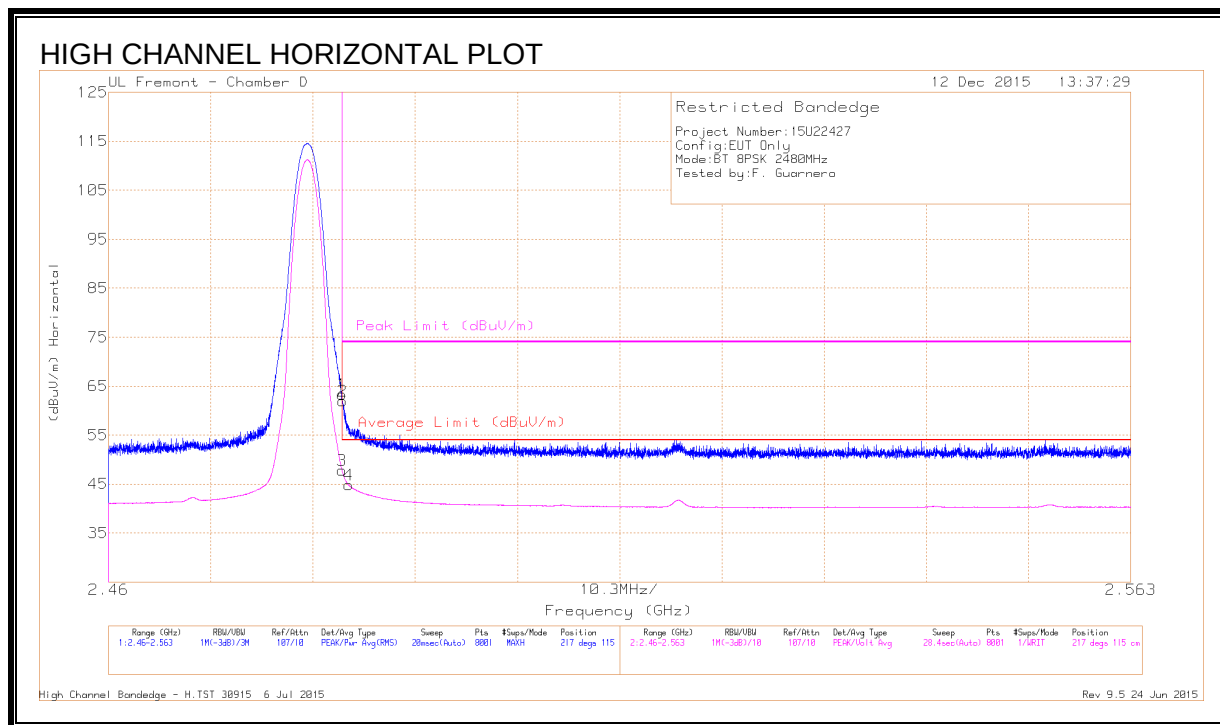
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.362	42.41	Pk	32	-20.9	53.51	-	-	74	-20.49	285	114	V
4	* 2.365	29.53	VA1T	32	-20.9	40.63	54	-13.37	-	-	285	114	V
1	* 2.39	39.35	Pk	32.1	-20.7	50.75	-	-	74	-23.25	285	114	V
3	* 2.39	28.88	VA1T	32.1	-20.7	40.28	54	-13.72	-	-	285	114	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)



DATA

Trace Markers

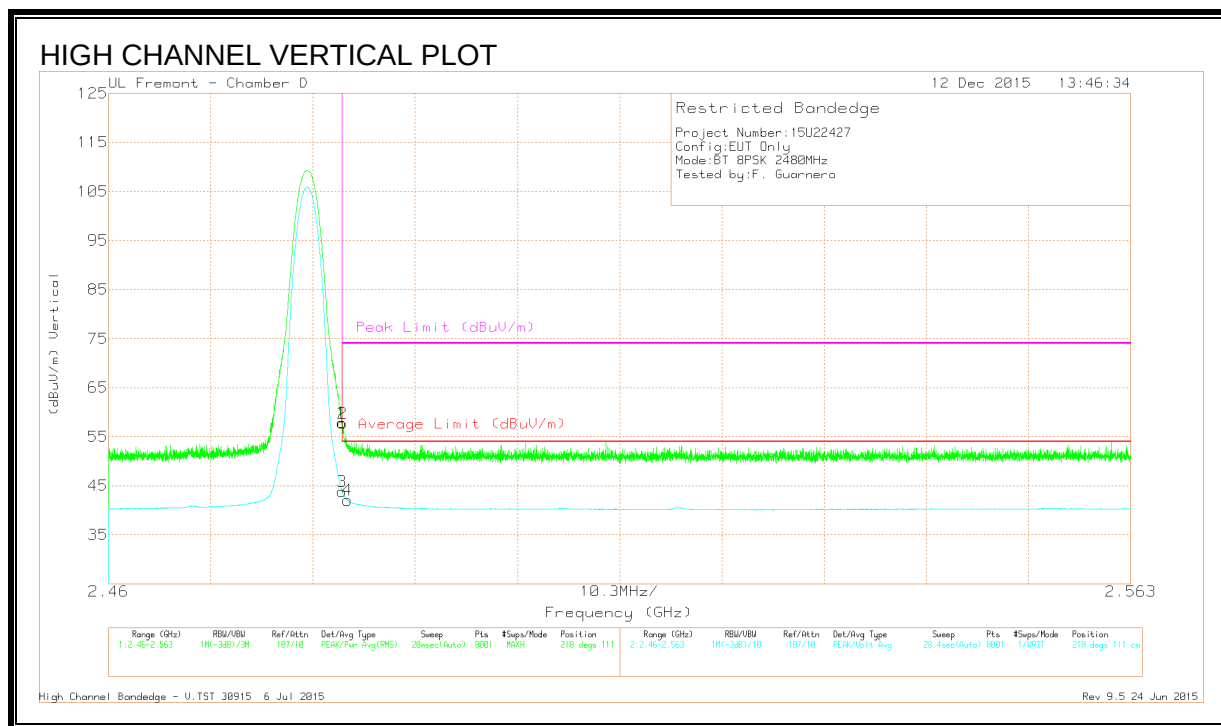
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1	* 2.484	51.88	Pk	32.2	-20.8	63.28	-	-	74	-10.72	217	115	H
2	* 2.484	50.55	Pk	32.2	-20.8	61.95	-	-	74	-12.05	217	115	H
3	* 2.484	36.41	VA1T	32.2	-20.8	47.81	54	-6.19	-	-	217	115	H
4	* 2.484	33.47	VA1T	32.2	-20.8	44.87	54	-9.13	-	-	217	115	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEGE (HIGH CHANNEL, VERTICAL)



DATA

Trace Markers

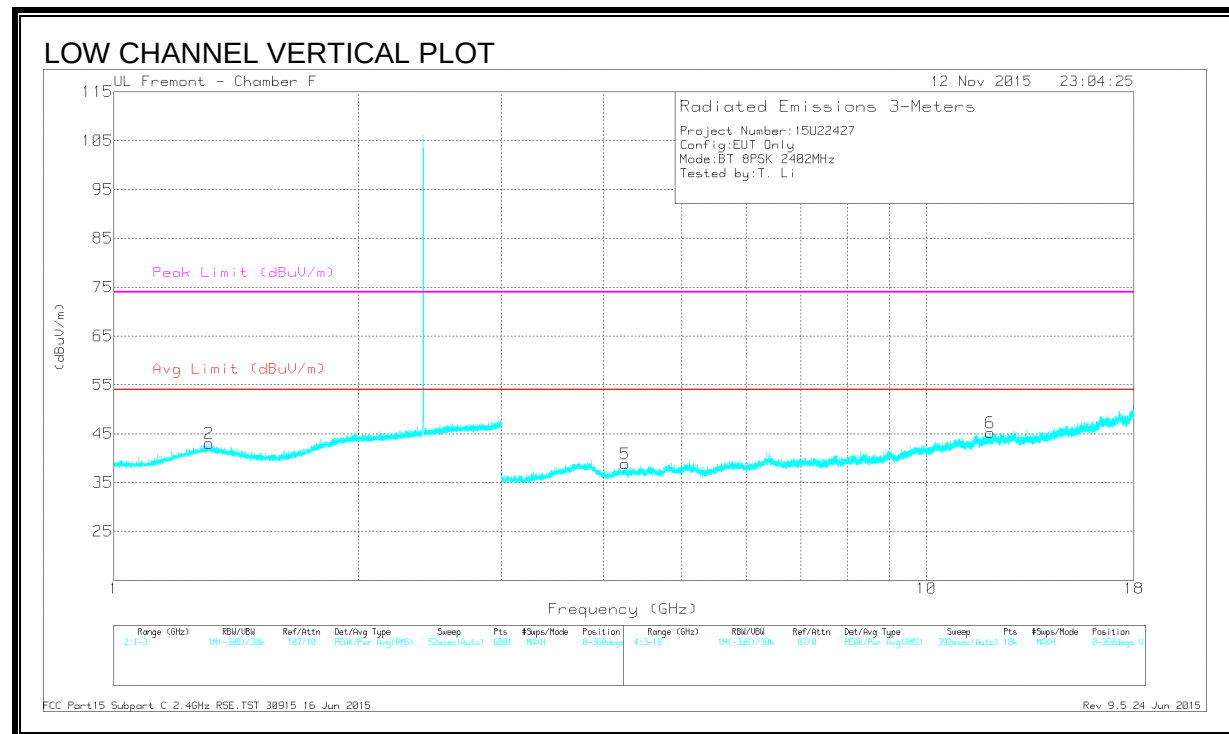
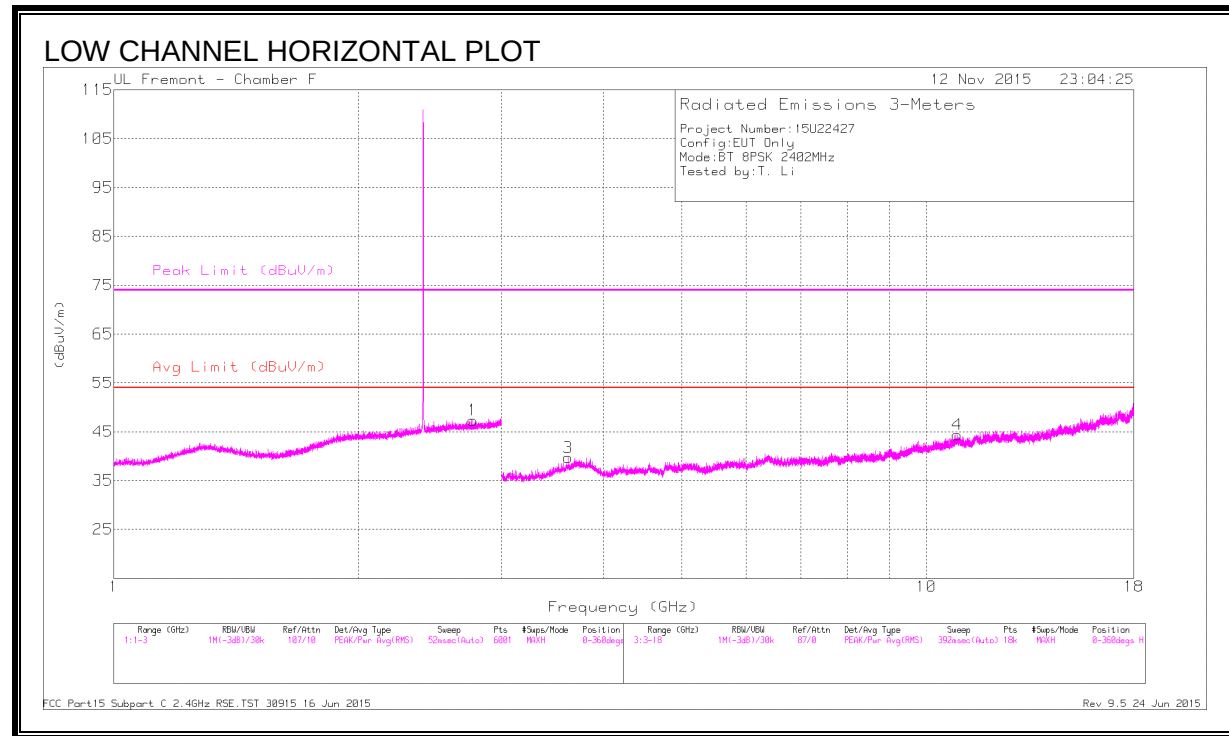
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.41	Pk	32.2	-20.8	57.81	-	-	74	-16.19	218	111	V
2	* 2.484	46.35	Pk	32.2	-20.8	57.75	-	-	74	-16.25	218	111	V
3	* 2.484	32.47	VA1T	32.2	-20.8	43.87	54	-10.13	-	-	218	111	V
4	* 2.484	30.64	VA1T	32.2	-20.8	42.04	54	-11.96	-	-	218	111	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

ANTENNA C, HIGH POWER HARMONICS AND SPURIOUS EMISSIONS



DATA

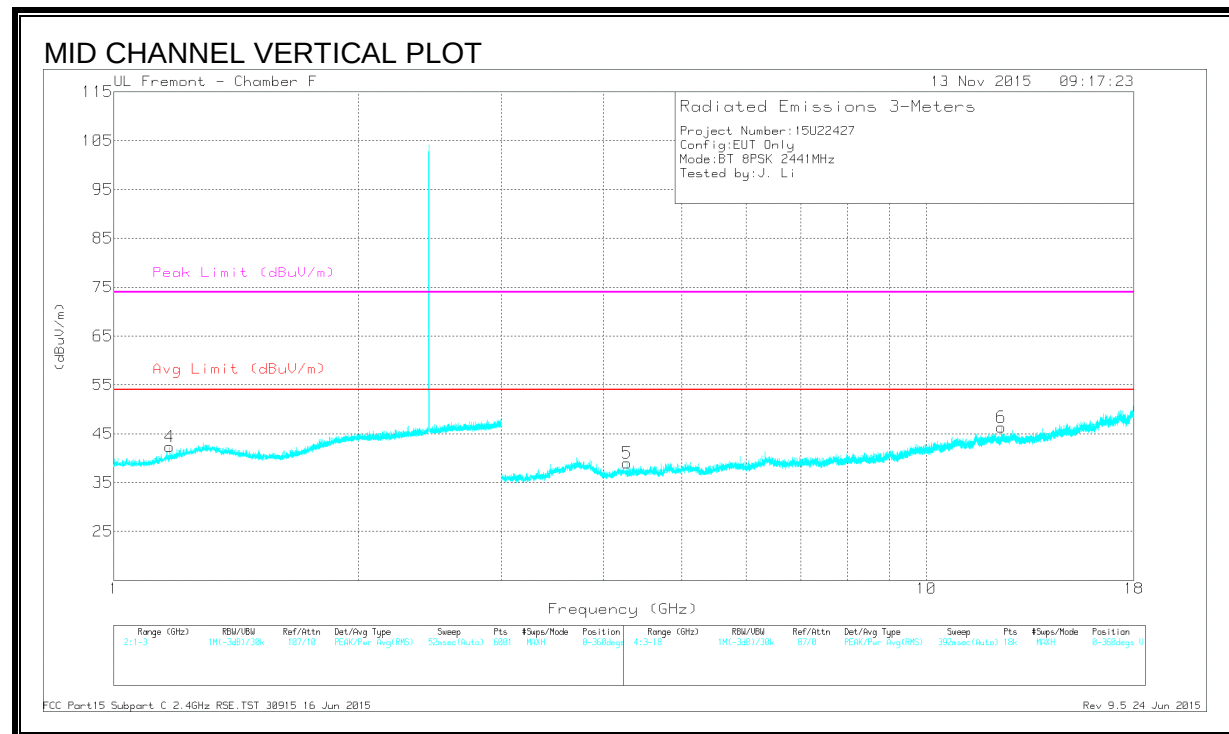
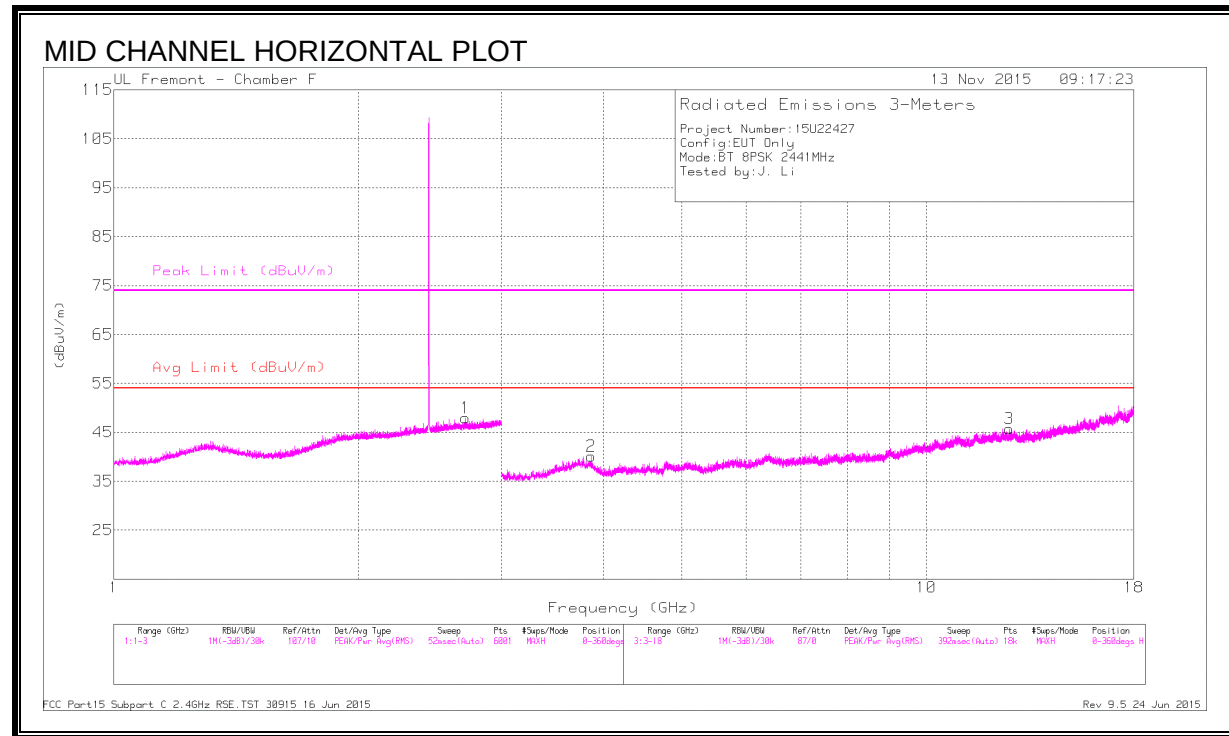
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.764	42.11	PK2	32.7	-20.7	54.11	-	-	74	-19.89	195	356	H
	* 2.762	28.6	VA1T	32.7	-20.7	40.6	54	-13.4	-	-	195	356	H
2	* 1.311	42.46	PK2	29.9	-22.2	50.16	-	-	74	-23.84	250	217	V
	* 1.312	28.86	VA1T	29.9	-22.2	36.56	54	-17.44	-	-	250	217	V
3	* 3.625	38.4	PK2	35	-29.3	44.1	-	-	74	-29.9	143	310	H
	* 3.624	25.99	VA1T	35	-29.3	31.69	54	-22.31	-	-	143	310	H
4	* 10.912	33.93	PK2	38.1	-21.7	50.33	-	-	74	-23.67	74	270	H
	* 10.915	21.21	VA1T	38.1	-21.7	37.61	54	-16.39	-	-	74	270	H
5	* 4.262	39.17	PK2	33.6	-28.6	44.17	-	-	74	-29.83	165	198	V
	* 4.261	25.6	VA1T	33.6	-28.6	30.6	54	-23.4	-	-	165	198	V
6	* 11.991	34.9	PK2	39.1	-23	51	-	-	74	-23	153	323	V
	* 11.992	22.25	VA1T	39.1	-23	38.35	54	-15.65	-	-	153	323	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

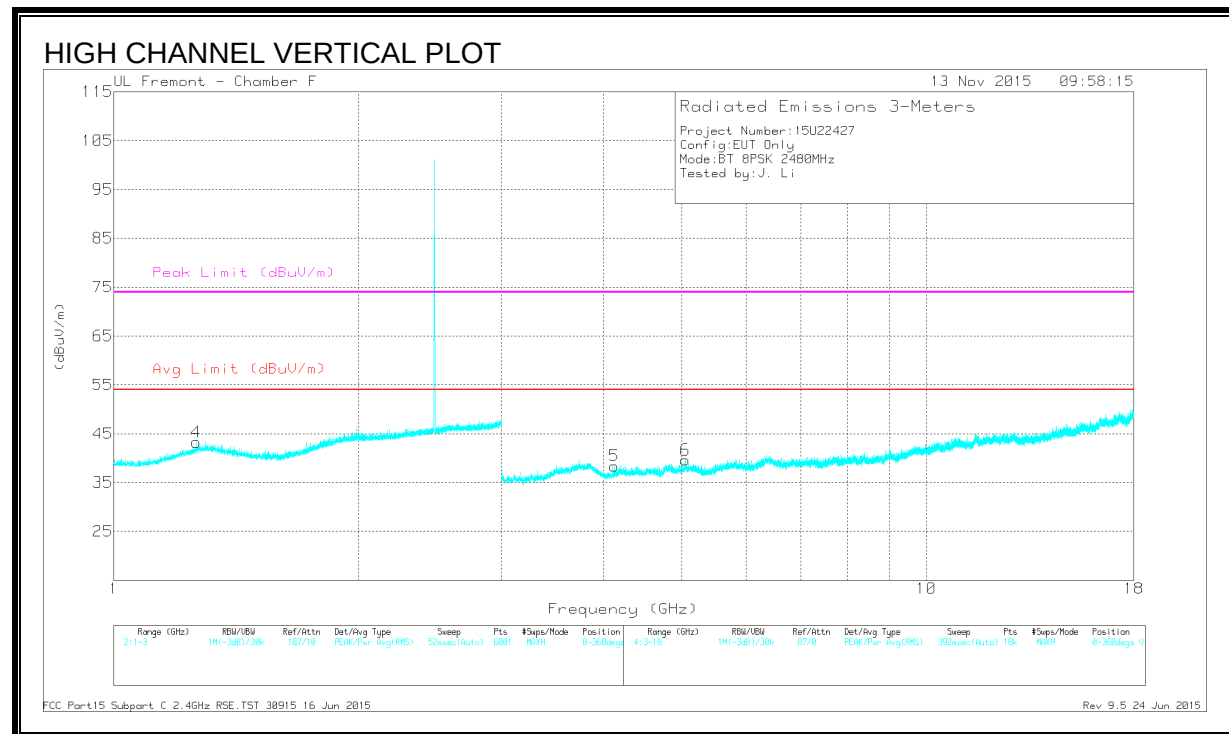
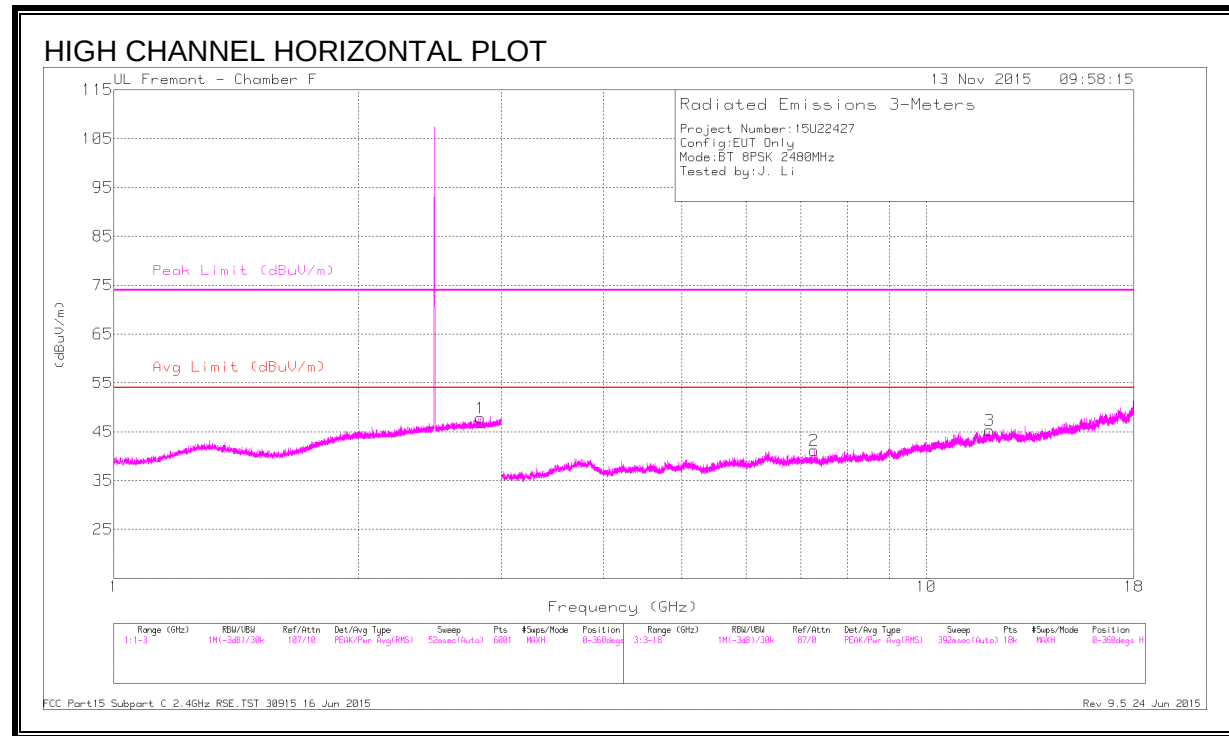
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.709	42.05	PK2	32.7	-20.8	53.95	-	-	74	-20.05	216	310	H
	* 2.709	28.73	VA1T	32.7	-20.8	40.63	54	-13.37	-	-	216	310	H
4	* 1.173	42.54	PK2	28.4	-22.6	48.34	-	-	74	-25.66	178	235	V
	* 1.172	29.11	VA1T	28.4	-22.6	34.91	54	-19.09	-	-	178	235	V
2	* 3.867	38.93	PK2	33.9	-28.4	44.43	-	-	74	-29.57	149	206	H
	* 3.866	26.02	VA1T	33.9	-28.4	31.52	54	-22.48	-	-	149	206	H
3	* 12.648	35.95	PK2	39.3	-23.4	51.85	-	-	74	-22.15	98	183	H
	* 12.651	22.48	VA1T	39.3	-23.3	38.48	54	-15.52	-	-	98	183	H
5	* 4.281	38.44	PK2	33.6	-28.9	43.14	-	-	74	-30.86	344	136	V
	* 4.28	25.73	VA1T	33.6	-28.9	30.43	54	-23.57	-	-	344	136	V
6	* 12.369	35.39	PK2	39.1	-22.8	51.69	-	-	74	-22.31	293	275	V
	* 12.371	22.34	VA1T	39.1	-22.7	38.74	54	-15.26	-	-	293	275	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 2.826	41.74	PK2	32.7	-20.4	54.04	-	-	74	-19.96	57	311	H
	* 2.824	28.53	VA1T	32.7	-20.5	40.73	54	-13.27	-	-	57	311	H
4	* 1.264	42.19	PK2	29.6	-22.3	49.49	-	-	74	-24.51	213	198	V
	* 1.263	29.07	VA1T	29.6	-22.3	36.37	54	-17.63	-	-	213	198	V
2	* 7.273	37.58	PK2	35.7	-26.6	46.68	-	-	74	-27.32	284	147	H
	* 7.275	24.82	VA1T	35.7	-26.7	33.82	54	-20.18	-	-	284	147	H
3	* 11.958	35.22	PK2	39.1	-22.7	51.62	-	-	74	-22.38	166	268	H
	* 11.96	21.97	VA1T	39.1	-22.7	38.37	54	-15.63	-	-	166	268	H
5	* 4.131	38.82	PK2	33.6	-29	43.42	-	-	74	-30.58	262	180	V
	* 4.13	26.15	VA1T	33.6	-28.9	30.85	54	-23.15	-	-	262	180	V
6	* 5.054	38.64	PK2	34.2	-28.2	44.64	-	-	74	-29.36	133	289	V
	* 5.052	25.79	VA1T	34.2	-28.2	31.79	54	-22.21	-	-	133	289	V

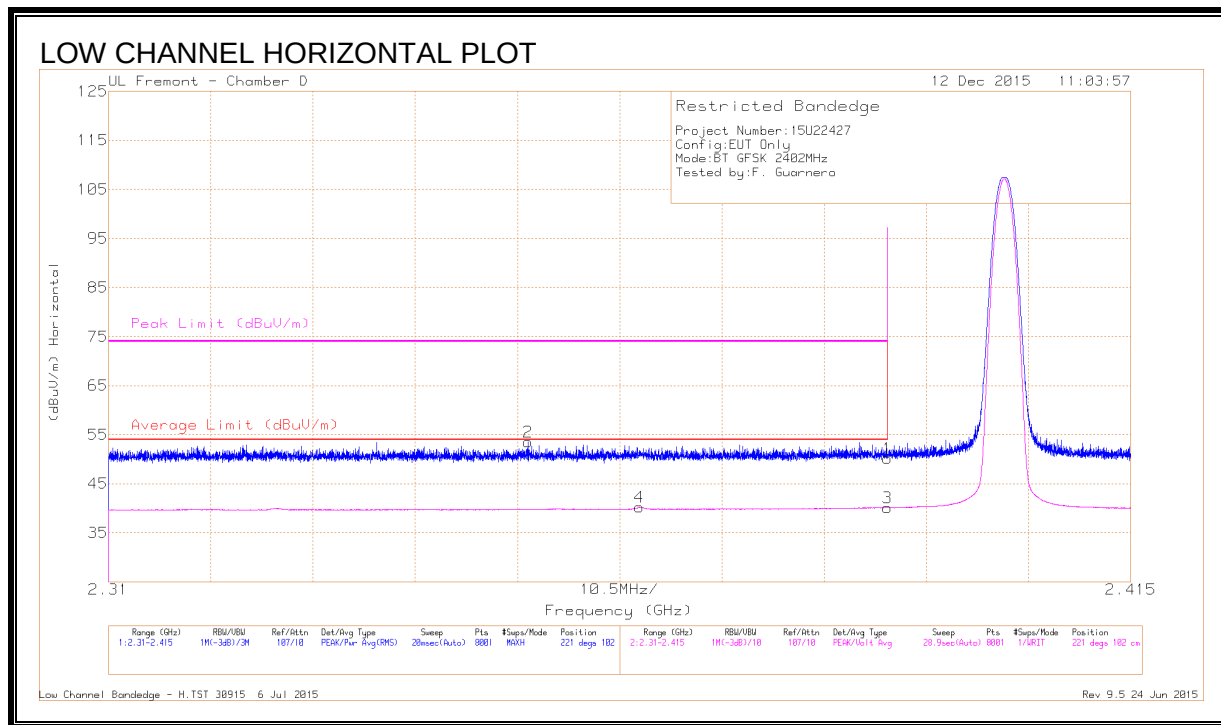
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

8.2.7. ANTENNA C, LOW POWER BASIC DATA RATE GFSK MODULATION

RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



DATA

Trace Markers

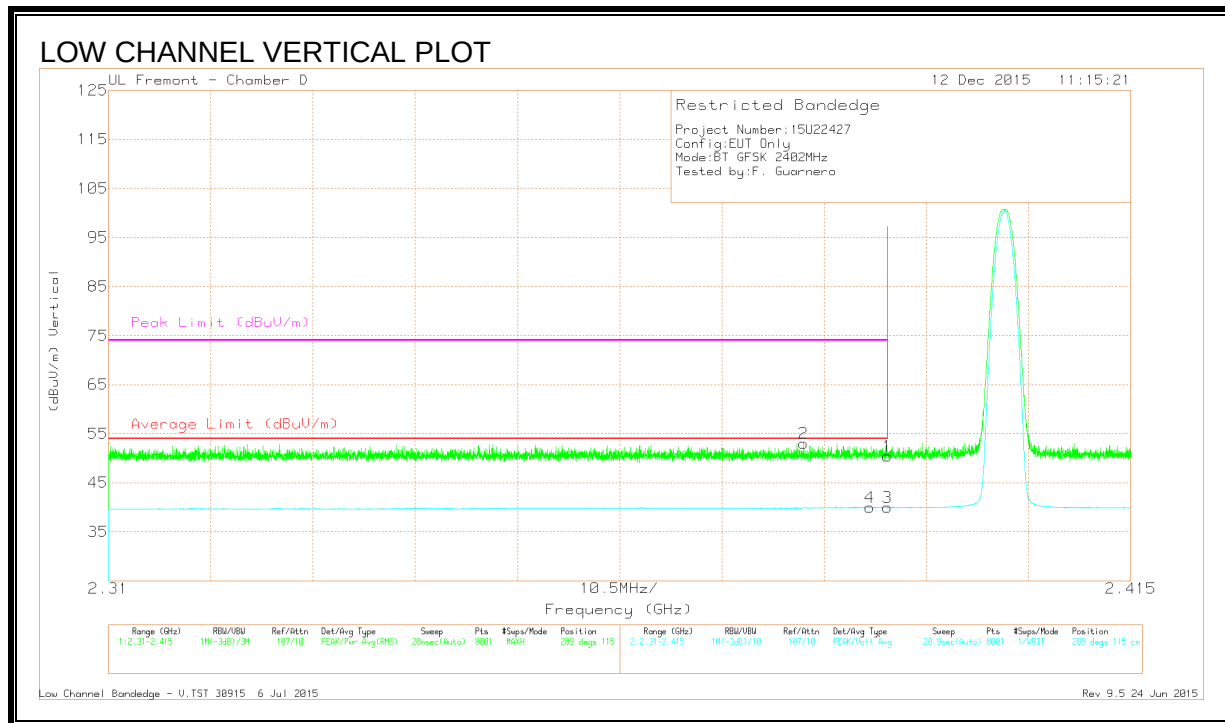
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.79	Pk	32.1	-20.7	50.19	-	-	74	-23.81	221	102	H
2	* 2.353	42.46	Pk	32	-20.9	53.56	-	-	74	-20.44	221	102	H
3	* 2.39	28.71	VA1T	32.1	-20.7	40.11	54	-13.89	-	-	221	102	H
4	* 2.365	29.08	VA1T	32	-20.9	40.18	54	-13.82	-	-	221	102	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)



DATA

Trace Markers

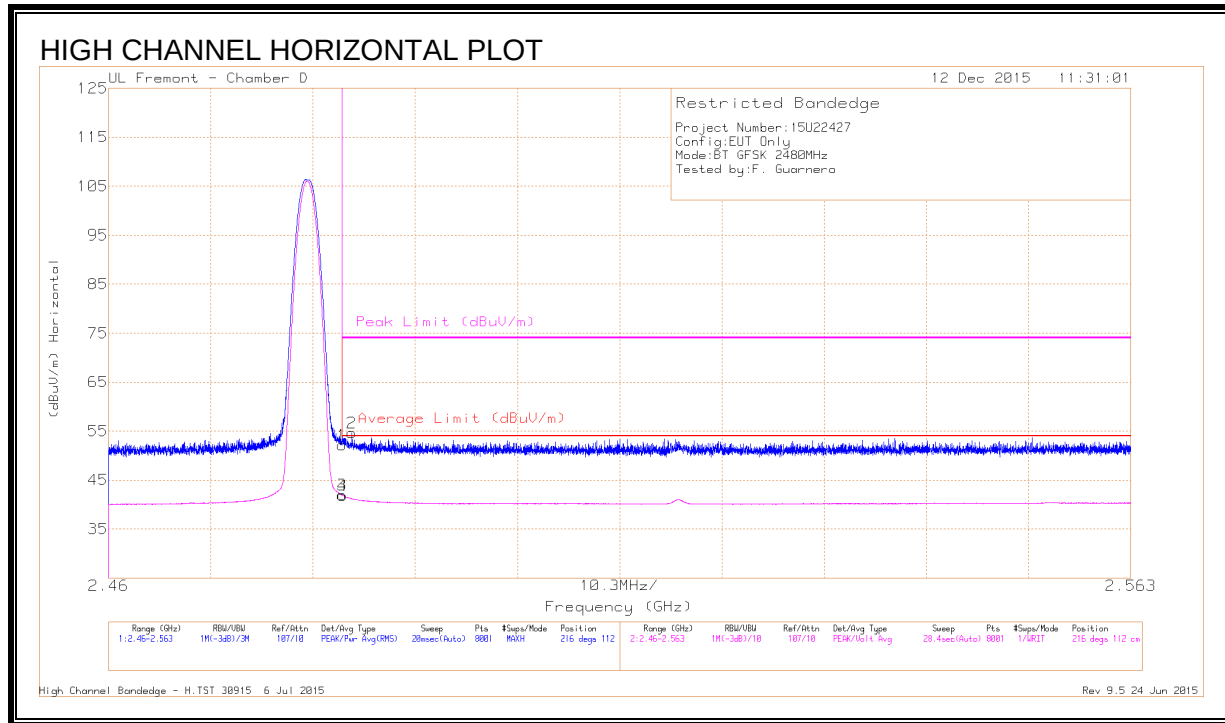
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39	Pk	32.1	-20.7	50.4	-	-	74	-23.6	289	115	V
2	* 2.381	41.75	Pk	32.1	-20.8	53.05	-	-	74	-20.95	289	115	V
3	* 2.39	28.53	VA1T	32.1	-20.7	39.93	54	-14.07	-	-	289	115	V
4	* 2.388	28.69	VA1T	32.1	-20.8	39.99	54	-14.01	-	-	289	115	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)



DATA

Trace Markers

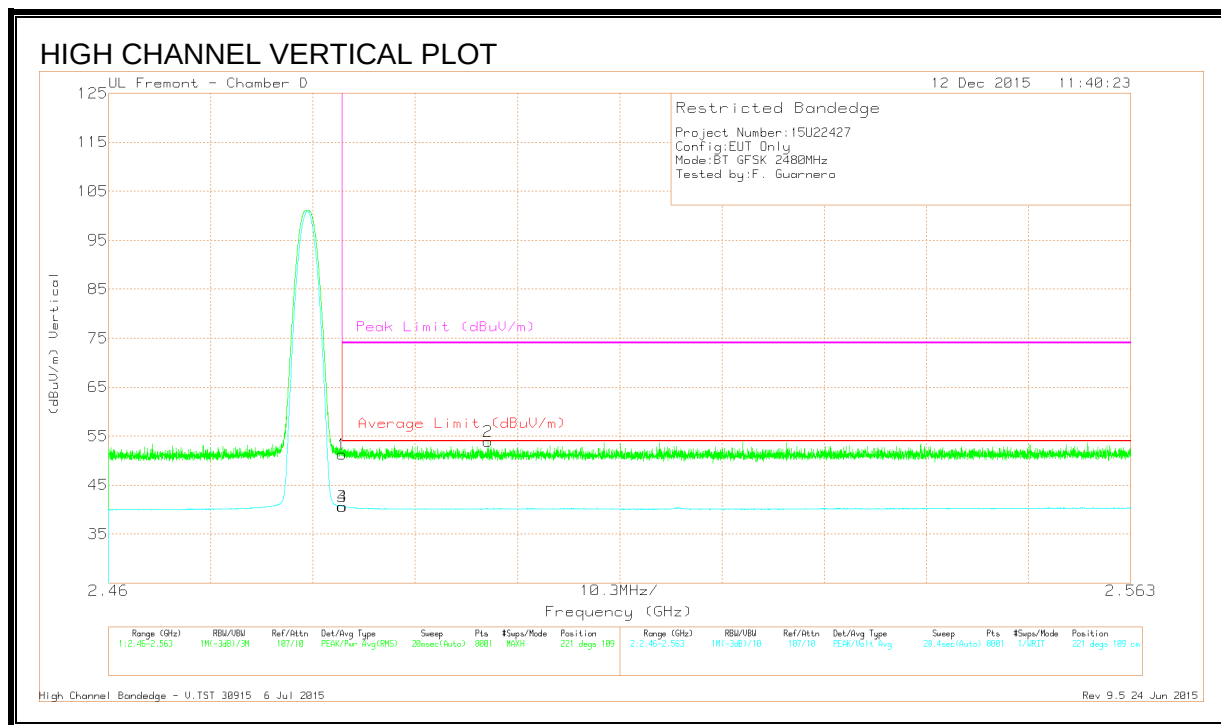
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1	* 2.484	40.74	Pk	32.2	-20.8	52.14	-	-	74	-21.86	216	112	H
2	* 2.485	43.25	Pk	32.2	-20.8	54.65	-	-	74	-19.35	216	112	H
3	* 2.484	30.53	VA1T	32.2	-20.8	41.93	54	-12.07	-	-	216	112	H
4	* 2.484	30.5	VA1T	32.2	-20.8	41.9	54	-12.1	-	-	216	112	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

RESTRICTED BANDEGE (HIGH CHANNEL, VERTICAL)



DATA

Trace Markers

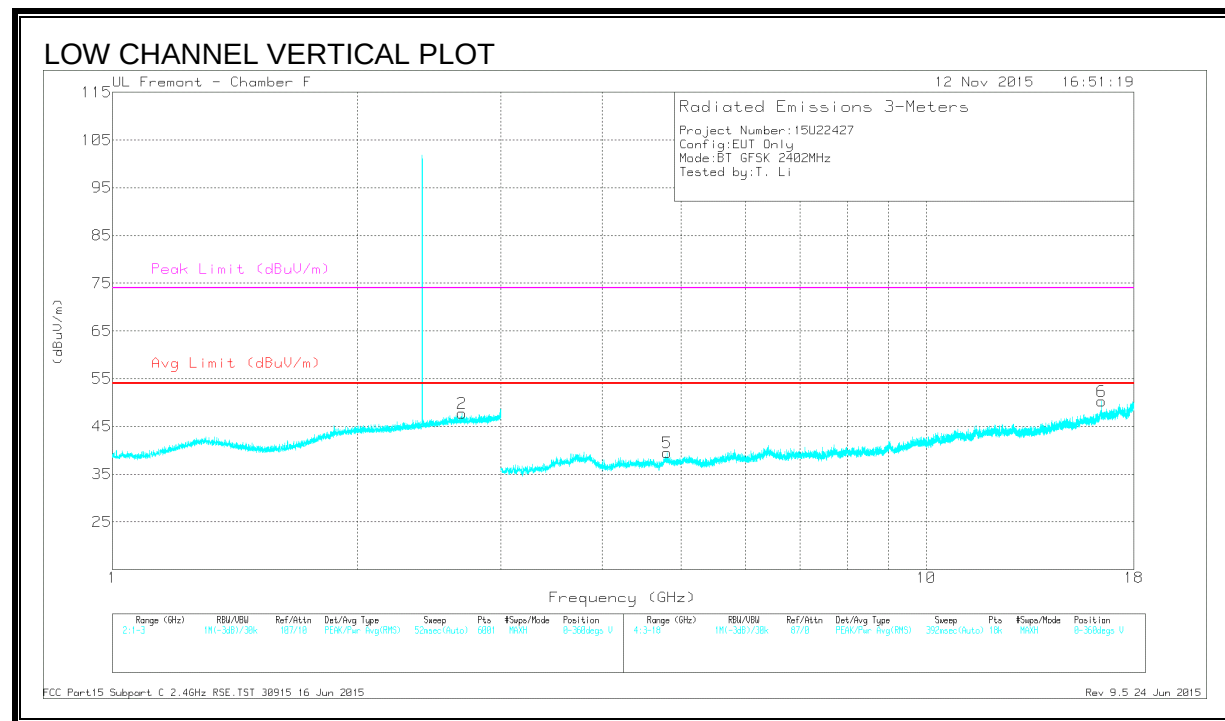
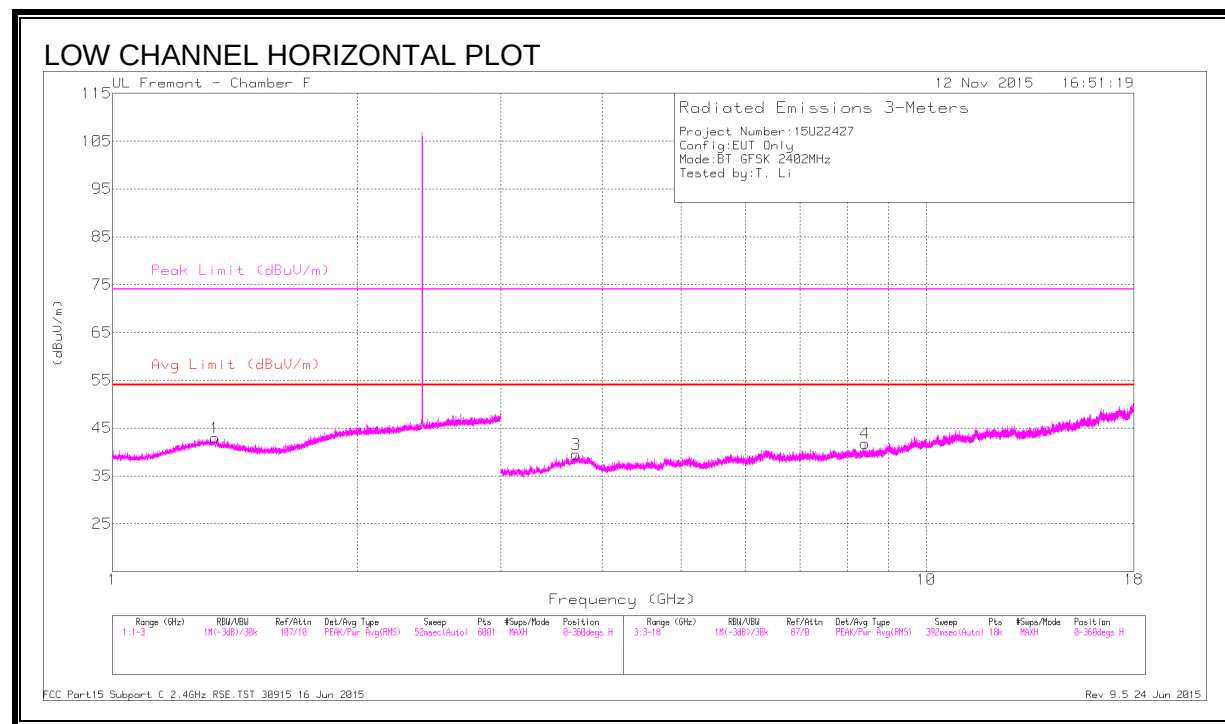
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.87	Pk	32.2	-20.8	51.27	-	-	74	-22.73	221	109	V
2	* 2.498	42.42	Pk	32.2	-20.7	53.92	-	-	74	-20.08	221	109	V
3	* 2.484	29.26	VA1T	32.2	-20.8	40.66	54	-13.34	-	-	221	109	V
4	* 2.484	29.23	VA1T	32.2	-20.8	40.63	54	-13.37	-	-	221	109	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

ANTENNA C, LOW POWER, HARMONICS AND SPURIOUS EMISSIONS



DATA

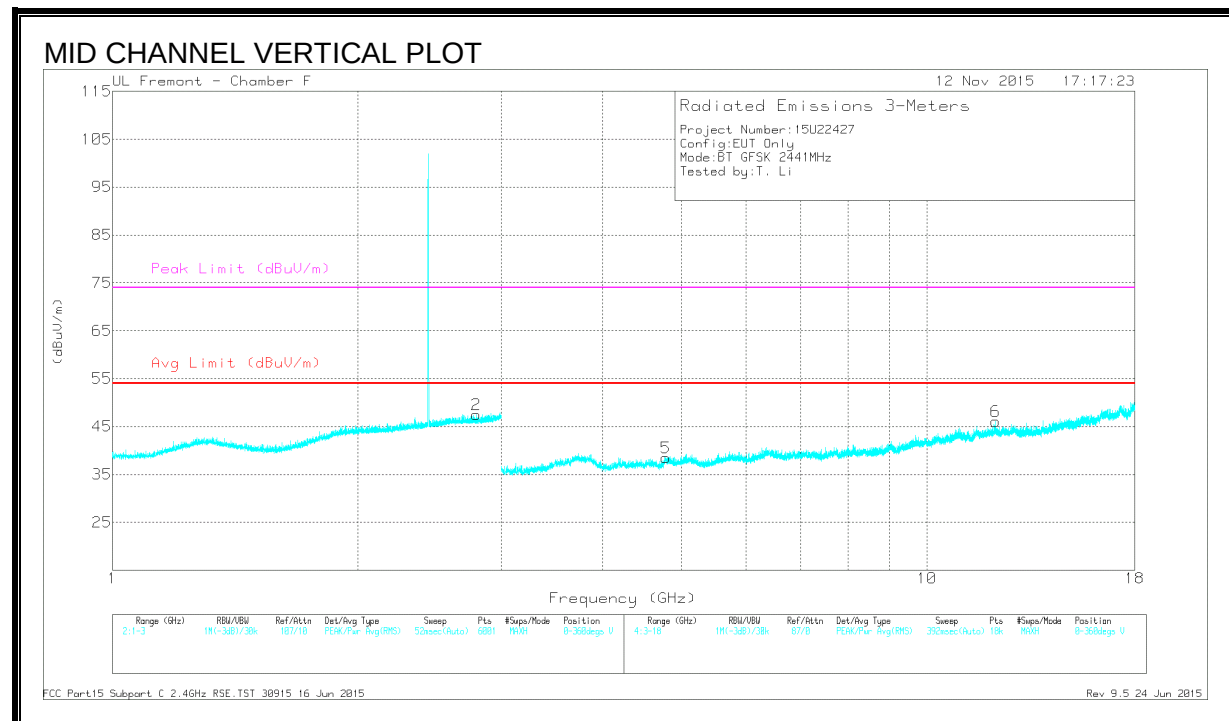
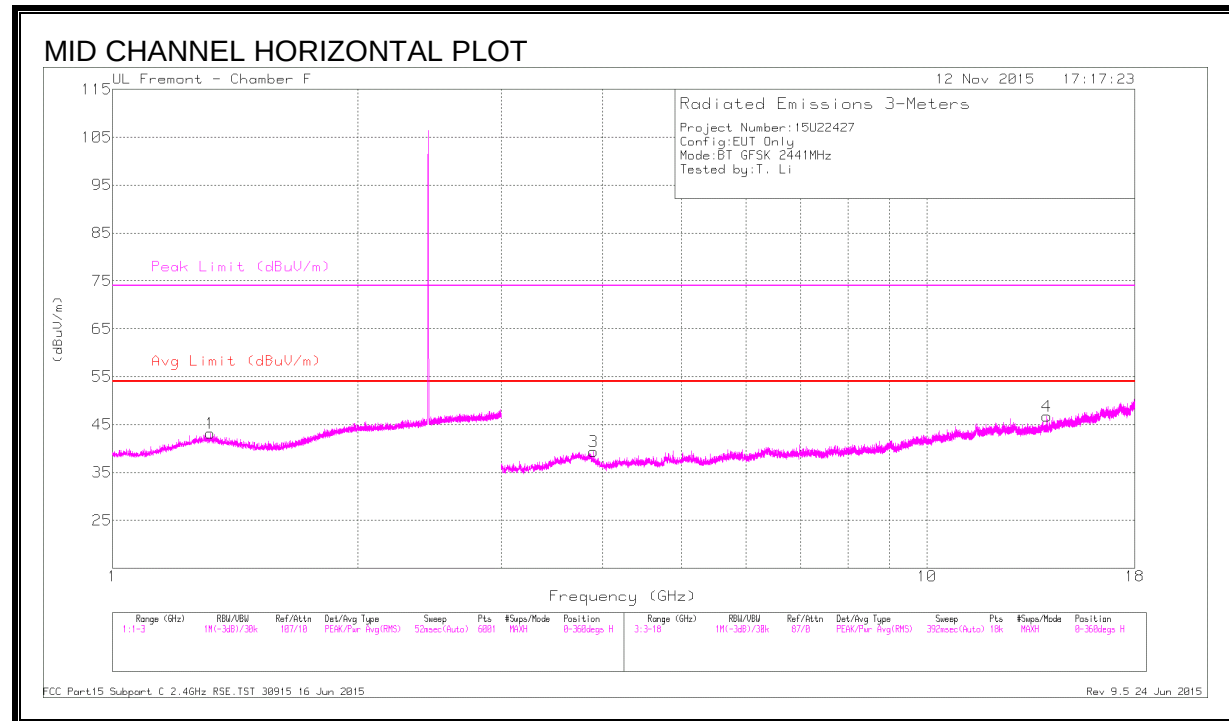
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.337	41.84	PK2	29.7	-22.2	49.34	-	-	74	-24.66	261	177	H
	* 1.335	28.81	VA1T	29.7	-22.2	36.31	54	-17.69	-	-	261	177	H
2	* 2.688	42.07	PK2	32.7	-20.8	53.97	-	-	74	-20.03	129	360	V
	* 2.69	28.64	VA1T	32.7	-20.8	40.54	54	-13.46	-	-	129	360	V
3	* 3.709	39.15	PK2	34.6	-29.5	44.25	-	-	74	-29.75	179	316	H
	* 3.709	26.4	VA1T	34.6	-29.5	31.5	54	-22.5	-	-	179	316	H
4	* 8.413	35.03	PK2	35.8	-24	46.83	-	-	74	-27.17	141	256	H
	* 8.413	22.44	VA1T	35.8	-24	34.24	54	-19.76	-	-	141	256	H
5	* 4.805	37.79	PK2	34.1	-27.7	44.19	-	-	74	-29.81	203	284	V
	* 4.804	25.51	VA1T	34.1	-27.7	31.91	54	-22.09	-	-	203	284	V
6	16.441	34.74	PK2	41.2	-21.3	54.64	-	-	-	-	125	140	V
	16.441	22.09	VA1T	41.2	-21.3	41.99	-	-	-	-	125	140	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B=1/T_{on}$ where: T_{on} is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

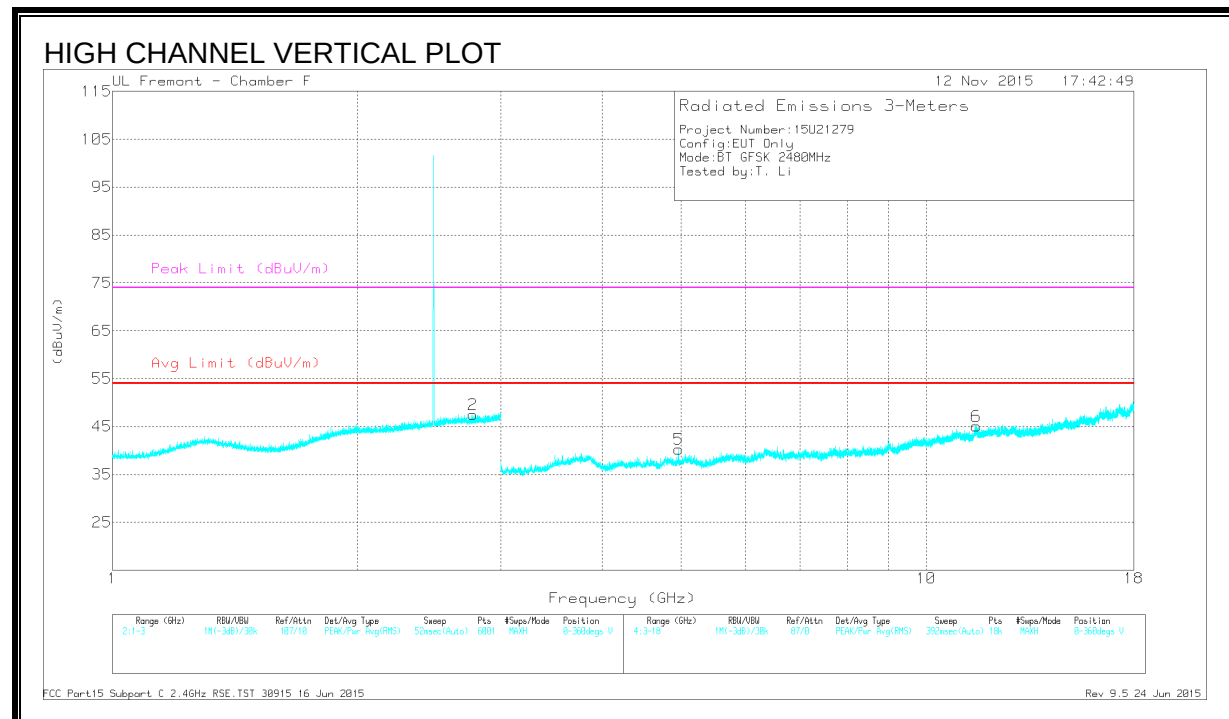
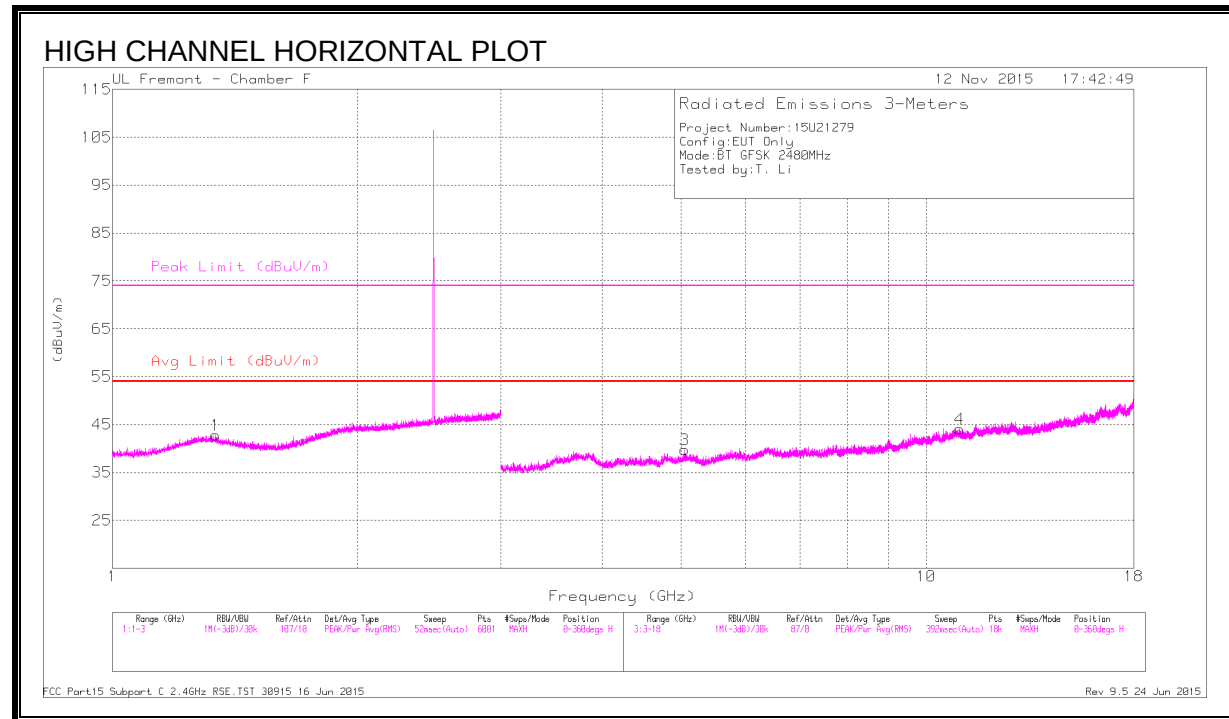
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.32	42.78	PK2	29.9	-22.2	50.48	-	-	74	-23.52	126	358	H
	* 1.321	28.81	VA1T	29.9	-22.2	36.51	54	-17.49	-	-	126	358	H
2	* 2.798	41.81	PK2	32.7	-20.6	53.91	-	-	74	-20.09	71	204	V
	* 2.798	28.51	VA1T	32.7	-20.6	40.61	54	-13.39	-	-	71	204	V
3	* 3.899	39.11	PK2	33.8	-28.9	44.01	-	-	74	-29.99	228	305	H
	* 3.901	26.06	VA1T	33.8	-28.9	30.96	54	-23.04	-	-	228	305	H
4	14.042	35.93	PK2	39.2	-23.8	51.33	-	-	-	-	263	269	H
	14.043	23.68	VA1T	39.2	-23.8	39.08	-	-	-	-	263	269	H
5	* 4.778	39.55	PK2	34.1	-28.1	45.55	-	-	74	-28.45	324	360	V
	* 4.777	26.2	VA1T	34.1	-28	32.3	54	-21.7	-	-	324	360	V
6	* 12.149	33.94	PK2	39.1	-21.8	51.24	-	-	74	-22.76	193	221	V
	* 12.147	21.6	VA1T	39.1	-21.8	38.9	54	-15.1	-	-	193	221	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 1.339	42.65	PK2	29.7	-22.2	50.15	-	-	74	-23.85	179	338	H
	* 1.339	28.8	VA1T	29.7	-22.2	36.3	54	-17.7	-	-	179	338	H
2	* 2.775	42.11	PK2	32.7	-20.7	54.11	-	-	74	-19.89	168	183	V
	* 2.774	28.58	VA1T	32.7	-20.7	40.58	54	-13.42	-	-	168	183	V
3	* 5.052	38.62	PK2	34.2	-28.2	44.62	-	-	74	-29.38	325	342	H
	* 5.049	25.83	VA1T	34.2	-28.3	31.73	54	-22.27	-	-	325	342	H
4	* 10.986	34.25	PK2	38.1	-21.7	50.65	-	-	74	-23.35	228	259	H
	* 10.988	21.32	VA1T	38.1	-21.7	37.72	54	-16.28	-	-	228	259	H
5	* 4.96	40.49	PK2	34.1	-28.7	45.89	-	-	74	-28.11	157	158	V
	* 4.96	29.92	VA1T	34.1	-28.7	35.32	54	-18.68	-	-	157	158	V
6	* 11.527	34.02	PK2	38.6	-21.2	51.42	-	-	74	-22.58	254	343	V
	* 11.524	21.28	VA1T	38.6	-21.2	38.68	54	-15.32	-	-	254	343	V

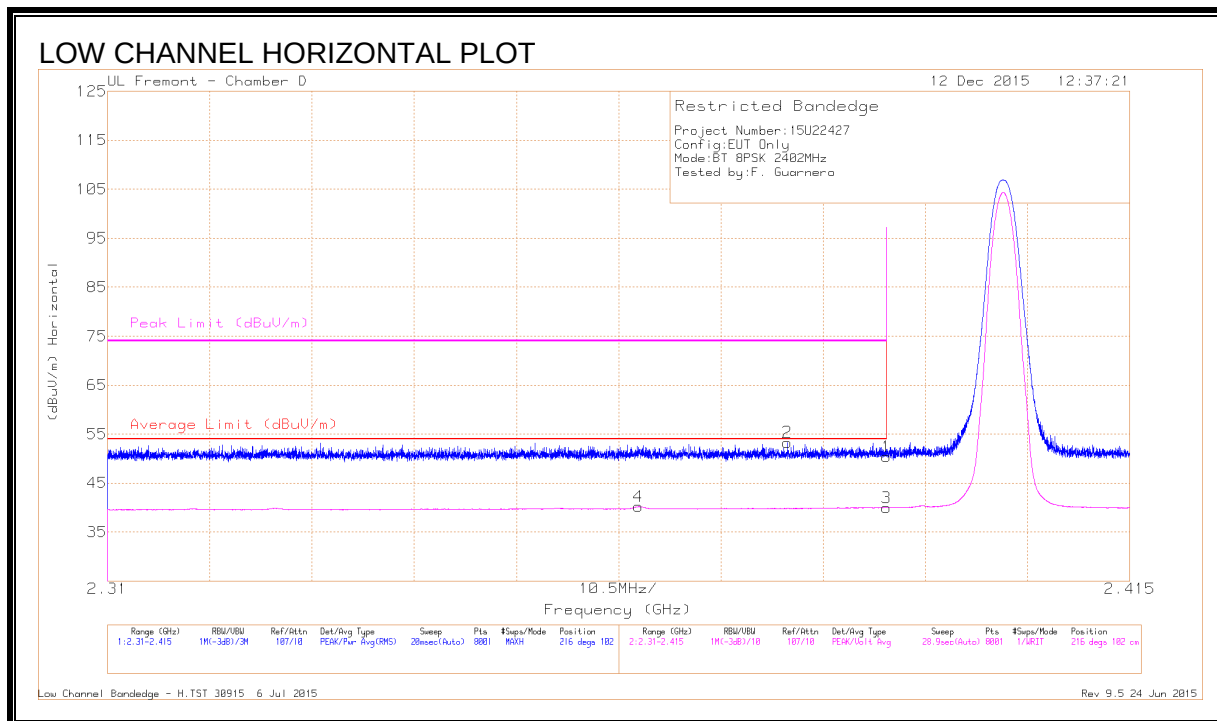
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

8.2.8. ANTENNA C, LOW POWER ENHANCED DATA RATE 8PSK MODULATION

RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



DATA

Trace Markers

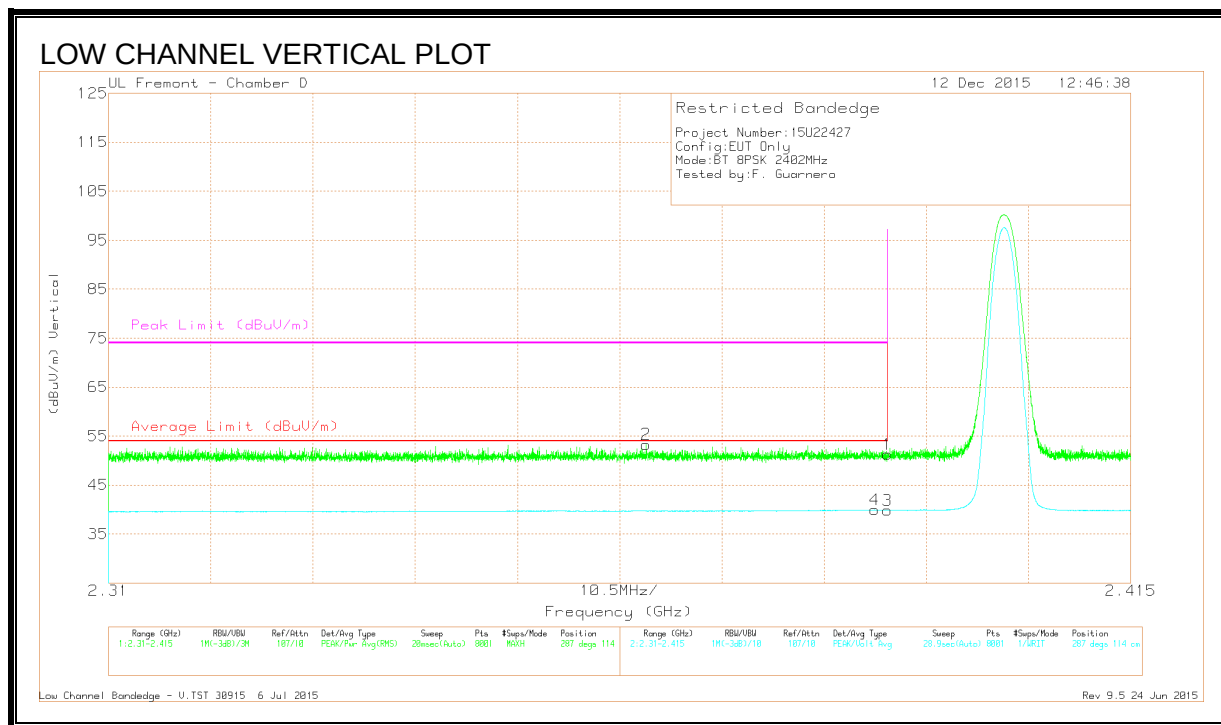
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.06	Pk	32.1	-20.7	50.46	-	-	74	-23.54	216	102	H
2	* 2.38	42.03	Pk	32.1	-20.8	53.33	-	-	74	-20.67	216	102	H
3	* 2.39	28.57	VA1T	32.1	-20.7	39.97	54	-14.03	-	-	216	102	H
4	* 2.365	29.13	VA1T	32	-20.9	40.23	54	-13.77	-	-	216	102	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

RESTRICTED BANDEGE (LOW CHANNEL, VERTICAL)



DATA

Trace Markers

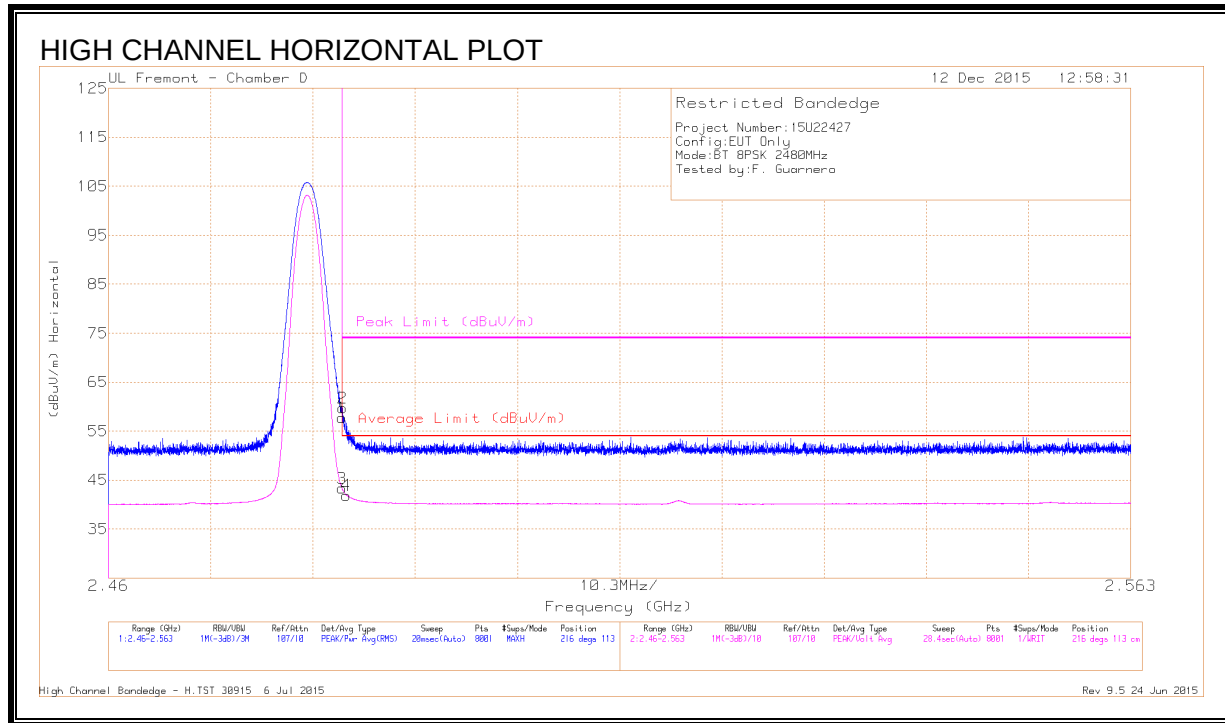
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	39.84	Pk	32.1	-20.7	51.24	-	-	74	-22.76	287	114	V
2	* 2.365	42.23	Pk	32	-20.9	53.33	-	-	74	-20.67	287	114	V
3	* 2.39	28.43	VA1T	32.1	-20.7	39.83	54	-14.17	-	-	287	114	V
4	* 2.389	28.53	VA1T	32.1	-20.7	39.93	54	-14.07	-	-	287	114	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $VB=1/Ton$ where: Ton is transmit duration

RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)



DATA

Trace Markers

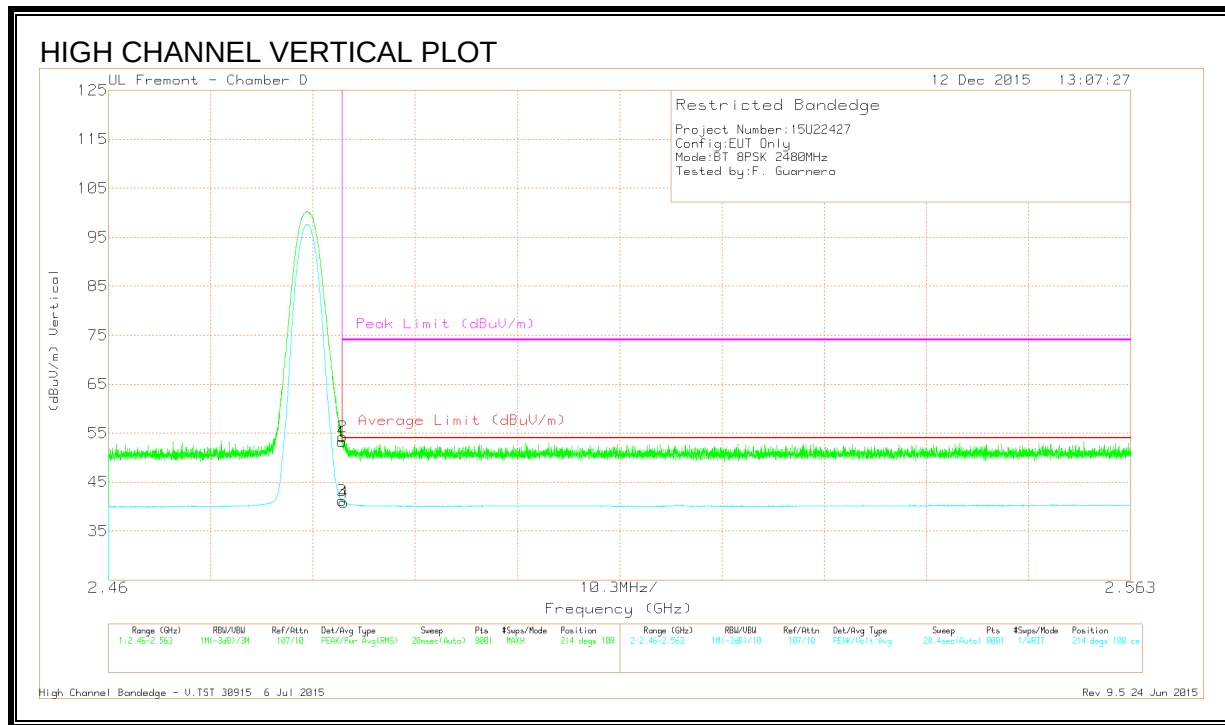
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.38	Pk	32.2	-20.8	57.78	-	-	74	-16.22	216	113	H
2	* 2.484	48.28	Pk	32.2	-20.8	59.68	-	-	74	-14.32	216	113	H
3	* 2.484	31.9	VA1T	32.2	-20.8	43.3	54	-10.7	-	-	216	113	H
4	* 2.484	30.51	VA1T	32.2	-20.8	41.91	54	-12.09	-	-	216	113	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)



DATA

Trace Markers

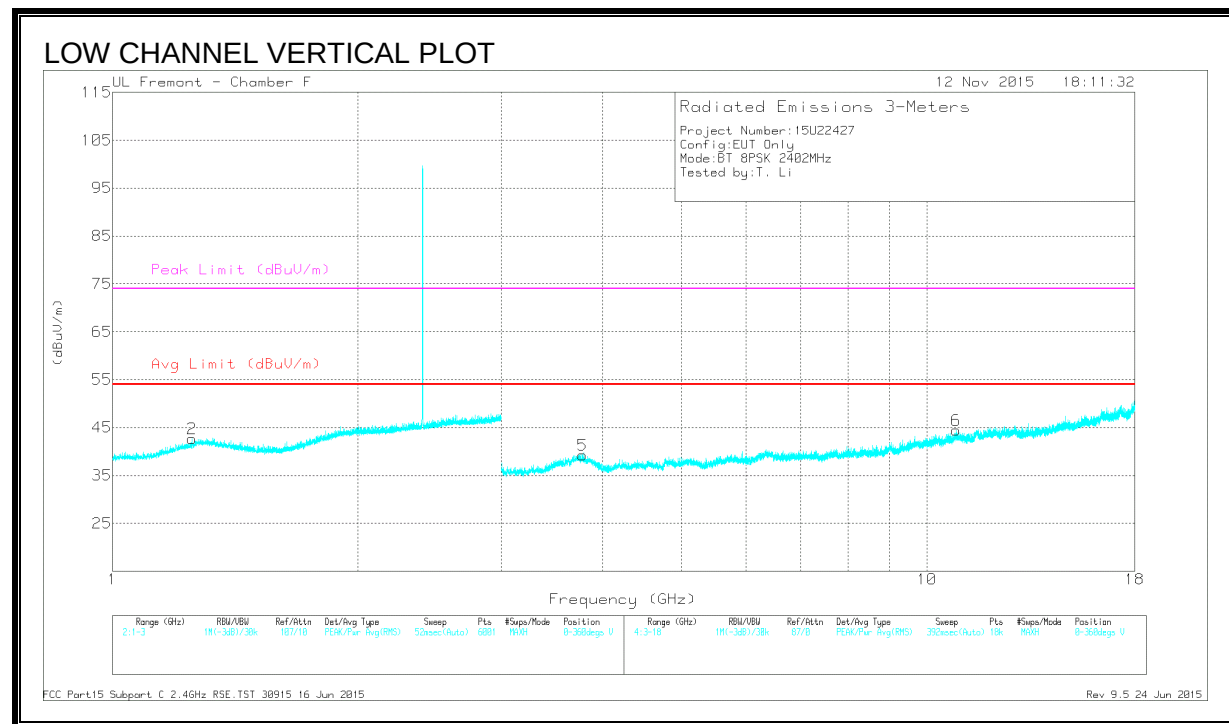
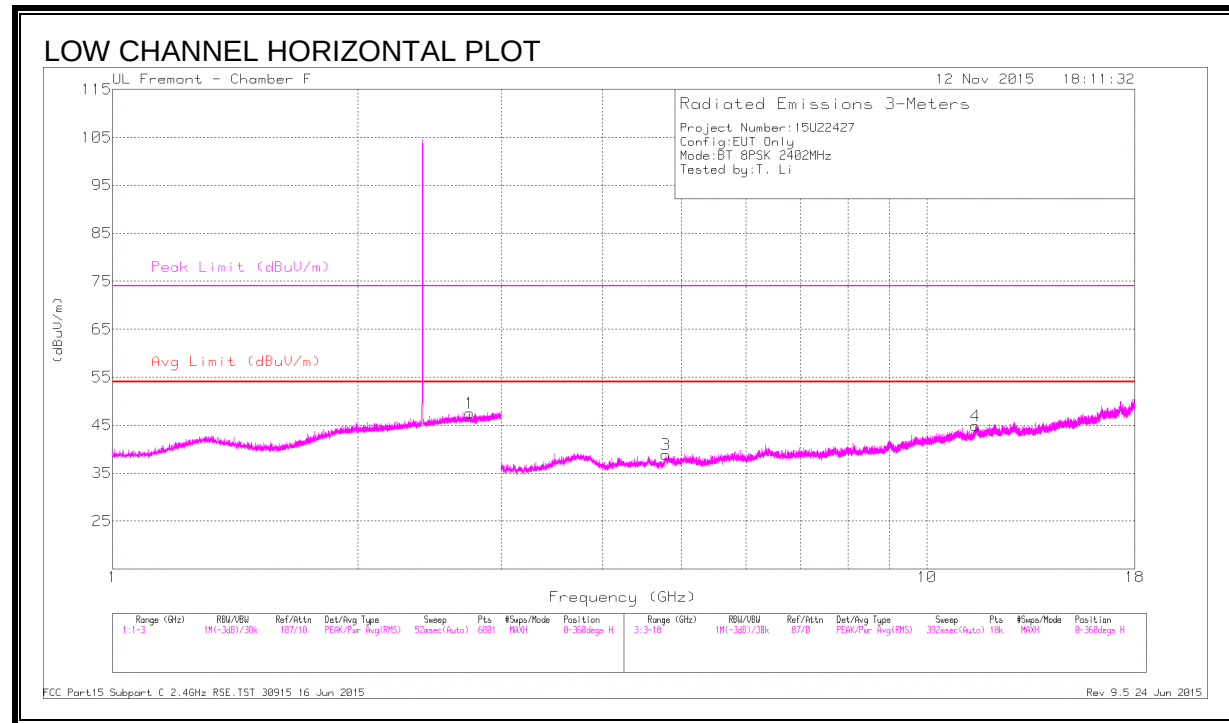
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T344 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.82	Pk	32.2	-20.8	53.22	-	-	74	-20.78	214	108	V
2	* 2.484	42.84	Pk	32.2	-20.8	54.24	-	-	74	-19.76	214	108	V
3	* 2.484	29.78	VA1T	32.2	-20.8	41.18	54	-12.82	-	-	214	108	V
4	* 2.484	29.45	VA1T	32.2	-20.8	40.85	54	-13.15	-	-	214	108	V

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

ANTENNA C, LOW POWER HARMONICS AND SPURIOUS EMISSIONS



DATA

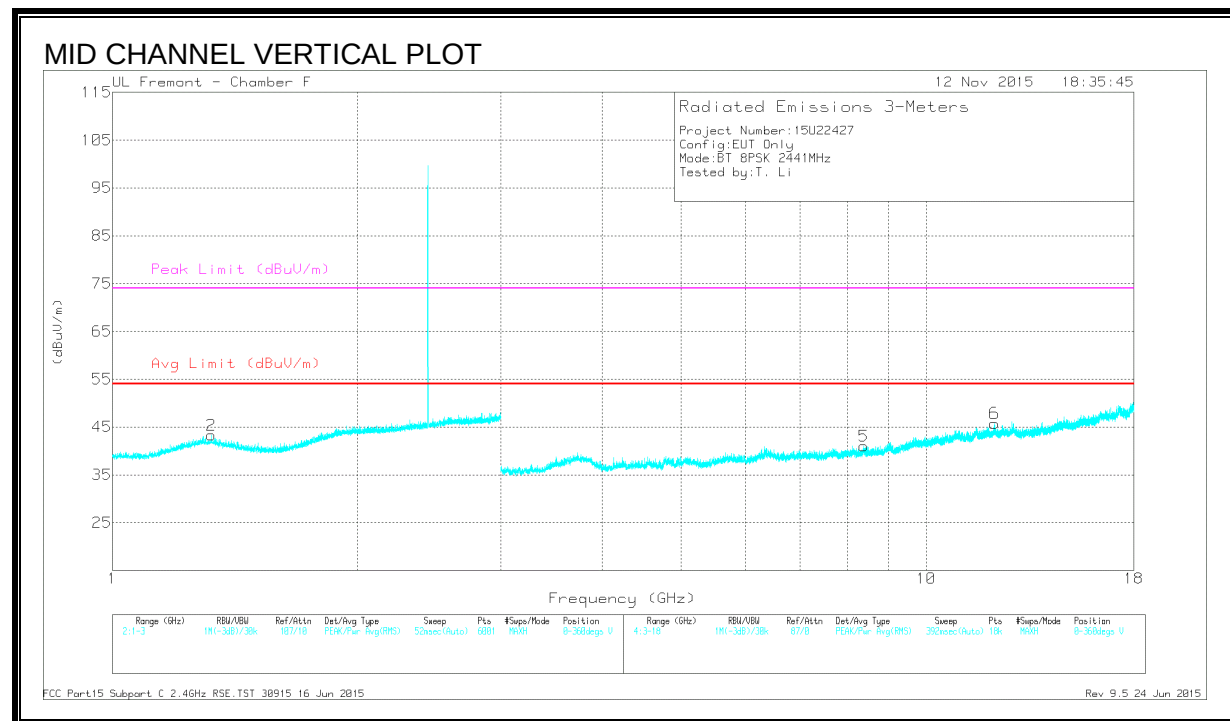
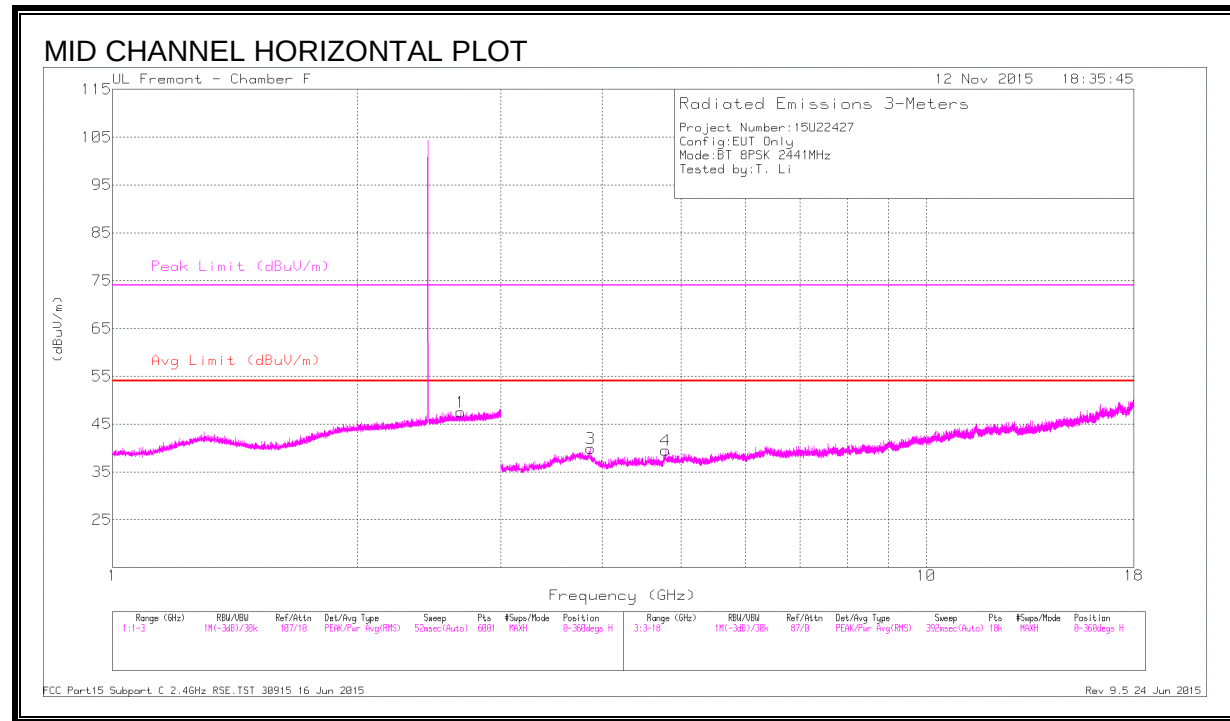
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.744	42.67	PK2	32.7	-20.7	54.67	-	-	74	-19.33	359	209	H
	* 2.744	28.61	VA1T	32.7	-20.8	40.51	54	-13.49	-	-	359	209	H
2	* 1.251	42.52	PK2	29.4	-22.4	49.52	-	-	74	-24.48	211	246	V
	* 1.253	28.94	VA1T	29.5	-22.4	36.04	54	-17.96	-	-	211	246	V
3	* 4.776	39.51	PK2	34.1	-28.1	45.51	-	-	74	-28.49	223	149	H
	* 4.777	26.15	VA1T	34.1	-28	32.25	54	-21.75	-	-	223	149	H
4	* 11.48	34.65	PK2	38.5	-21.6	51.55	-	-	74	-22.45	64	326	H
	* 11.48	21.29	VA1T	38.5	-21.6	38.19	54	-15.81	-	-	64	326	H
5	* 3.777	39.2	PK2	34.3	-29	44.5	-	-	74	-29.5	319	204	V
	* 3.776	25.93	VA1T	34.3	-29	31.23	54	-22.77	-	-	319	204	V
6	* 10.873	34.11	PK2	38.1	-21.7	50.51	-	-	74	-23.49	116	285	V
	* 10.87	21.22	VA1T	38.1	-21.7	37.62	54	-16.38	-	-	116	285	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

HARMONICS AND SPURIOUS EMISSIONS



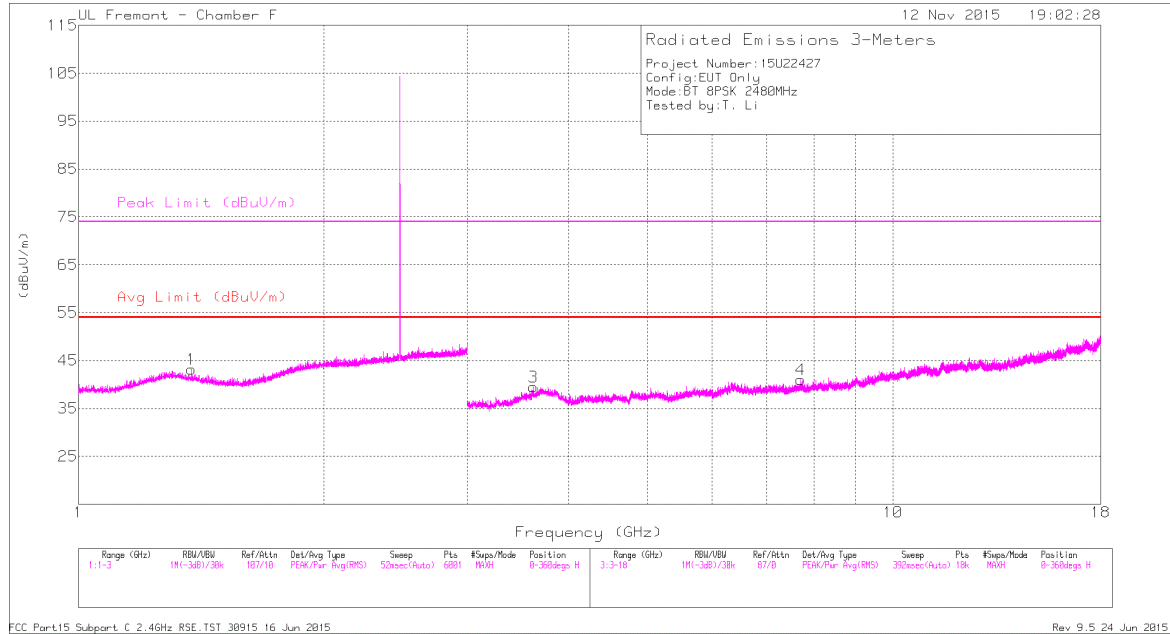
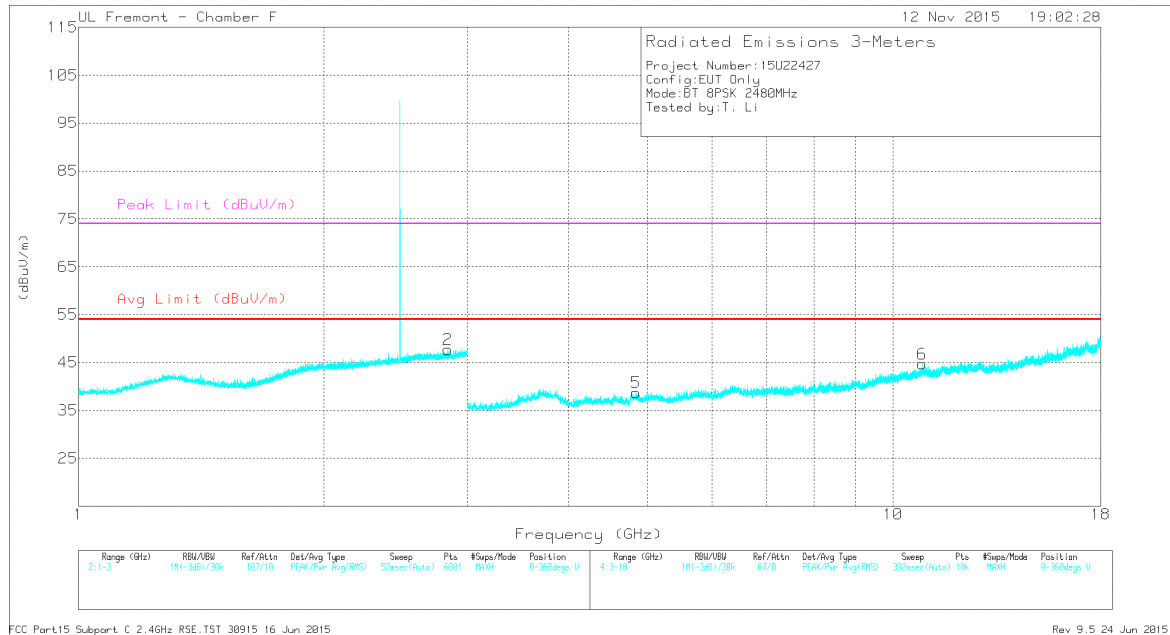
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 2.68	42.35	PK2	32.7	-20.8	54.25	-	-	74	-19.75	253	329	H
	* 2.679	28.64	VA1T	32.7	-20.8	40.54	54	-13.46	-	-	253	329	H
2	* 1.323	42.56	PK2	29.8	-22.2	50.16	-	-	74	-23.84	268	166	V
	* 1.323	28.8	VA1T	29.8	-22.2	36.4	54	-17.6	-	-	268	166	V
3	* 3.868	39.58	PK2	33.9	-28.4	45.08	-	-	74	-28.92	325	355	H
	* 3.868	25.97	VA1T	33.9	-28.4	31.47	54	-22.53	-	-	325	355	H
4	* 4.786	39.29	PK2	34.1	-28	45.39	-	-	74	-28.61	173	206	H
	* 4.786	25.95	VA1T	34.1	-28	32.05	54	-21.95	-	-	173	206	H
5	* 8.386	35.95	PK2	35.8	-24.3	47.45	-	-	74	-26.55	77	306	V
	* 8.387	22.8	VA1T	35.8	-24.3	34.3	54	-19.7	-	-	77	306	V
6	* 12.134	35	PK2	39.1	-22	52.1	-	-	74	-21.9	154	325	V
	* 12.134	21.61	VA1T	39.1	-22	38.71	54	-15.29	-	-	154	325	V

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

PK2 - KDB558074 Method: Maximum Peak

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

HARMONICS AND SPURIOUS EMISSIONS**HIGH CHANNEL HORIZONTAL PLOT****HIGH CHANNEL VERTICAL PLOT**

DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (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	* 1.373	42.46	PK2	29.3	-22.1	49.66	-	-	74	-24.34	152	324	H
	* 1.377	28.75	VA1T	29.3	-22.1	35.95	54	-18.05	-	-	152	324	H
2	* 2.842	41.68	PK2	32.7	-20.4	53.98	-	-	74	-20.02	109	146	V
	* 2.844	28.44	VA1T	32.7	-20.4	40.74	54	-13.26	-	-	109	146	V
3	* 3.62	39.02	PK2	35	-29.3	44.72	-	-	74	-29.28	269	239	H
	* 3.62	25.77	VA1T	35	-29.3	31.47	54	-22.53	-	-	269	239	H
4	* 7.706	36.26	PK2	35.7	-25.4	46.56	-	-	74	-27.44	136	351	H
	* 7.704	23.75	VA1T	35.7	-25.5	33.95	54	-20.05	-	-	136	351	H
5	* 4.835	37.53	PK2	34.1	-27.2	44.43	-	-	74	-29.57	323	340	V
	* 4.834	24.44	VA1T	34.1	-27.2	31.34	54	-22.66	-	-	323	340	V
6	* 10.869	35.06	PK2	38.1	-21.7	51.46	-	-	74	-22.54	191	158	V
	* 10.868	21.22	VA1T	38.1	-21.7	37.62	54	-16.38	-	-	191	158	V

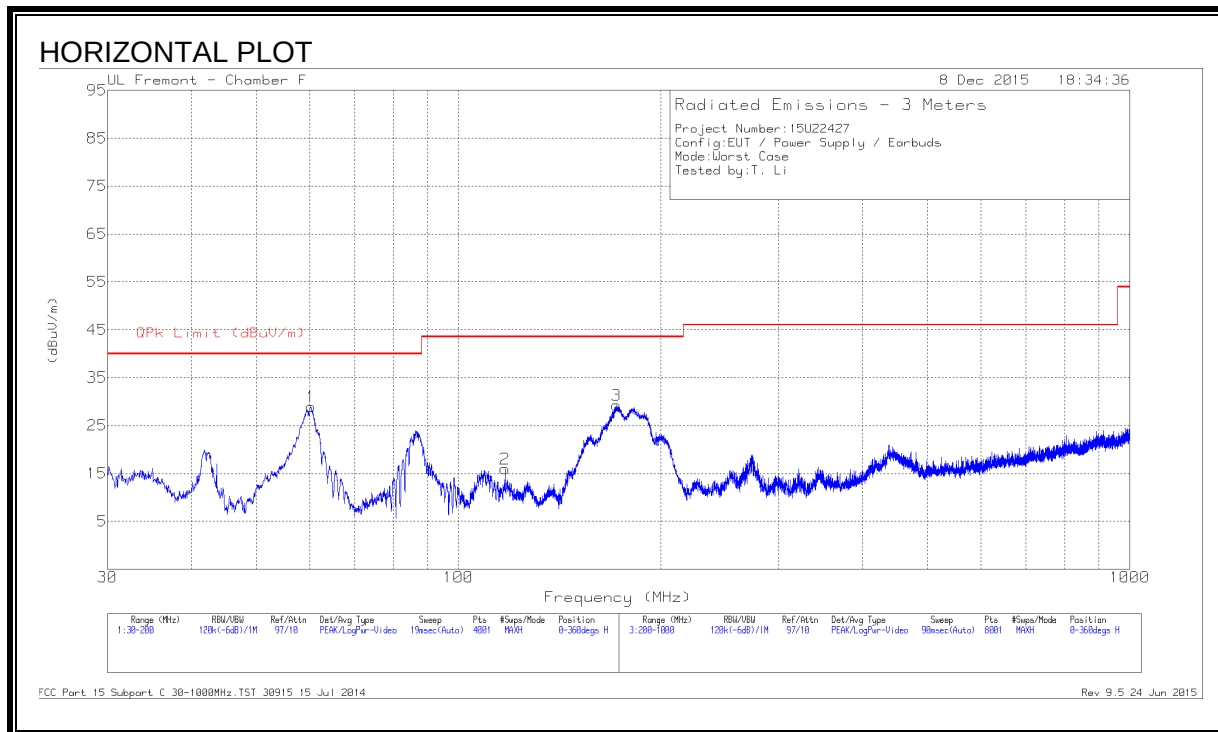
* - indicates frequency in CFR15.205/IC7.2.2 Restricted Band

PK2 - KDB558074 Method: Maximum Peak

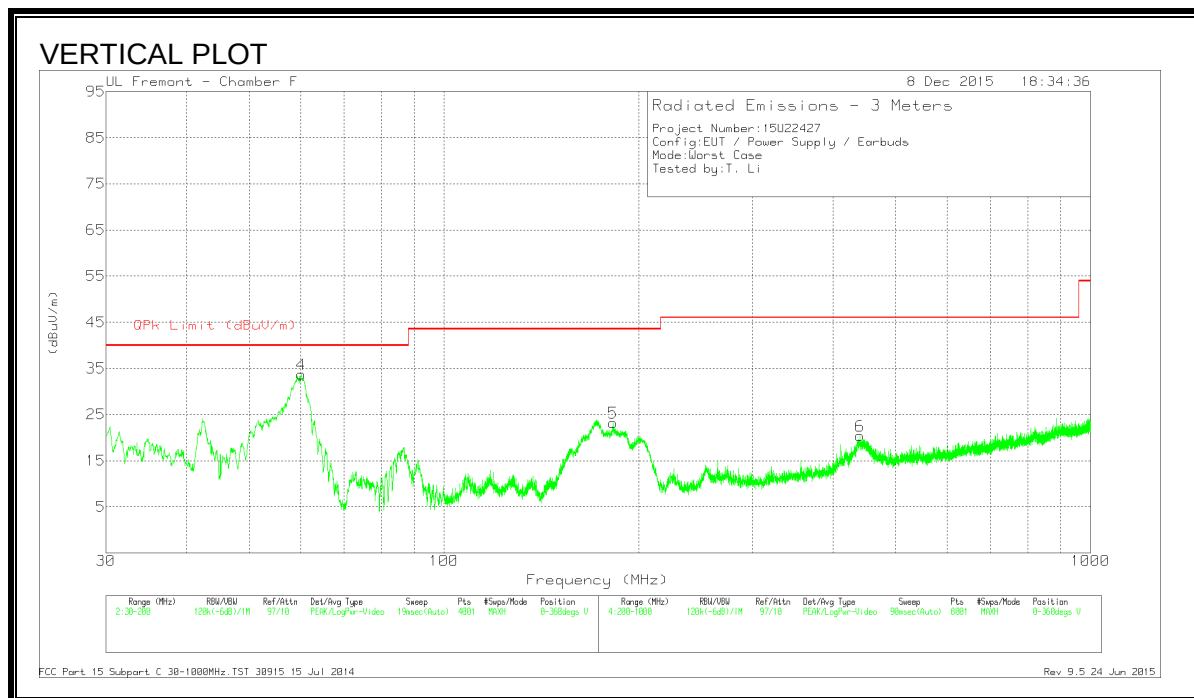
VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

8.3. 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)



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	60.26	52.97	Pk	7.5	-31.6	28.87	40	-11.13	0-360	301	H
2	* 117.295	33.47	Pk	13.6	-31.1	15.97	43.52	-27.55	0-360	301	H
3	* 171.865	48.33	Pk	11.7	-30.7	29.33	43.52	-14.19	0-360	201	H
4	60.175	57.86	Pk	7.5	-31.6	33.76	40	-6.24	0-360	100	V
5	182.7025	42.75	Pk	11.2	-30.7	23.25	43.52	-20.27	0-360	100	V
6	439.7	32.96	Pk	16.9	-29.5	20.36	46.02	-25.66	0-360	100	V

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

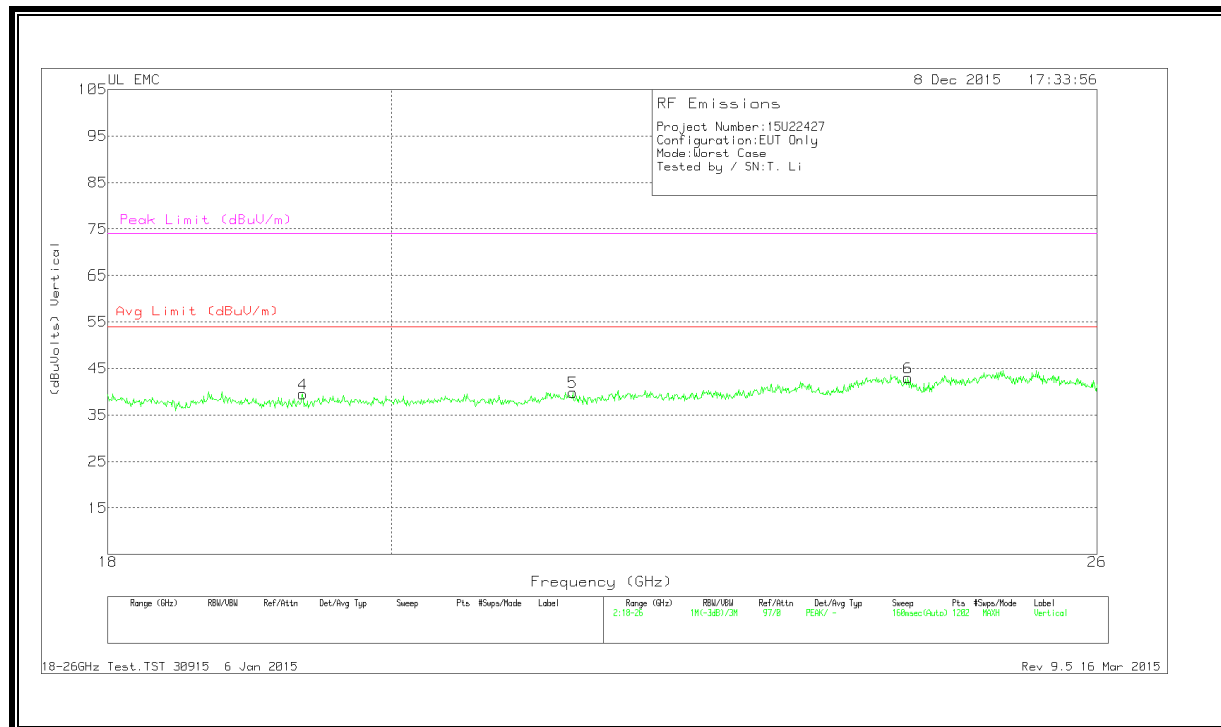
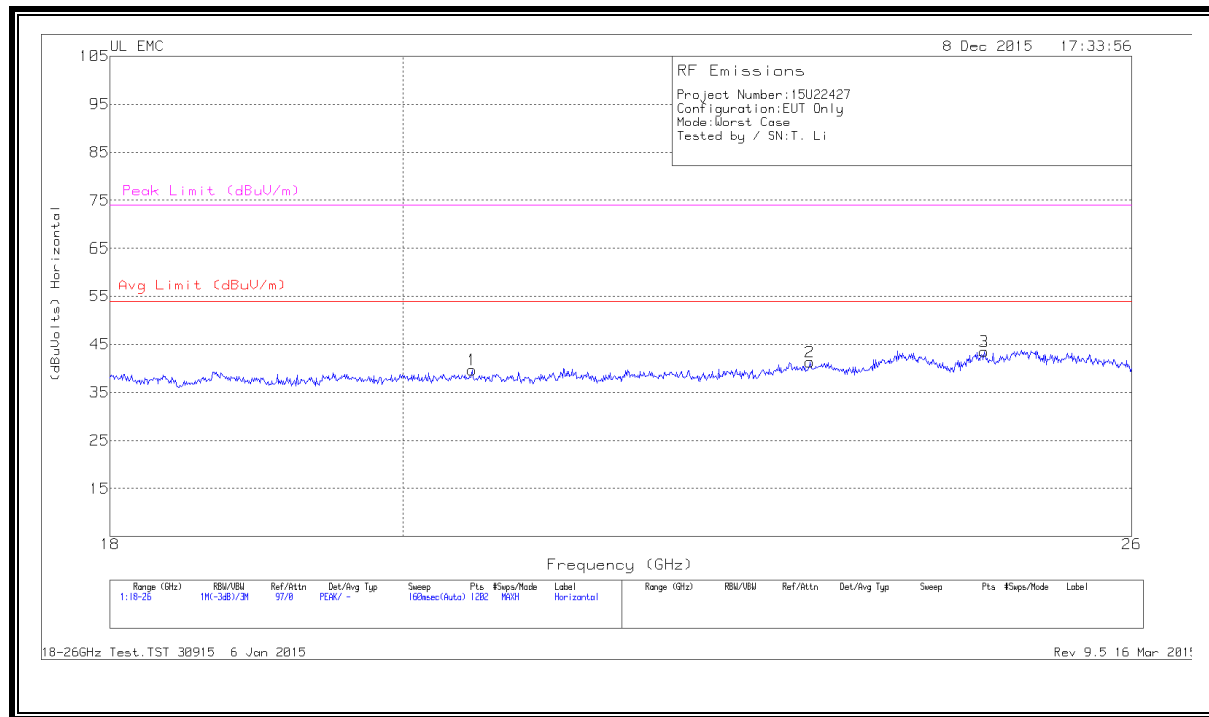
Pk - Peak detector

FCC Part 15 Subpart C 30-1000MHz.TST 30915 15 Jul 2014

Rev 9.5 24 Jun 2015

8.4. WORST-CASE ABOVE 18 GHz

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



DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	20.505	41.57	Pk	32.7	-25.1	-9.5	39.67	54	-14.33	74	-34.33
2	23.156	42.23	Pk	33.5	-24.9	-9.5	41.33	54	-12.67	74	-32.67
3	24.654	43.6	Pk	33.9	-24.5	-9.5	43.5	54	-10.5	74	-30.5
4	19.352	41.4	Pk	32.4	-24.8	-9.5	39.5	54	-14.5	74	-34.5
5	21.397	41.93	Pk	33.1	-25.7	-9.5	39.83	54	-14.17	74	-34.17
6	24.235	43.2	Pk	33.5	-24.2	-9.5	43	54	-11	74	-31

Pk - Peak detector

18-26GHz Test.TST 30915 6 Jan 2015

Rev 9.5 16 Mar 2015

9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	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 C63.10-2013.

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

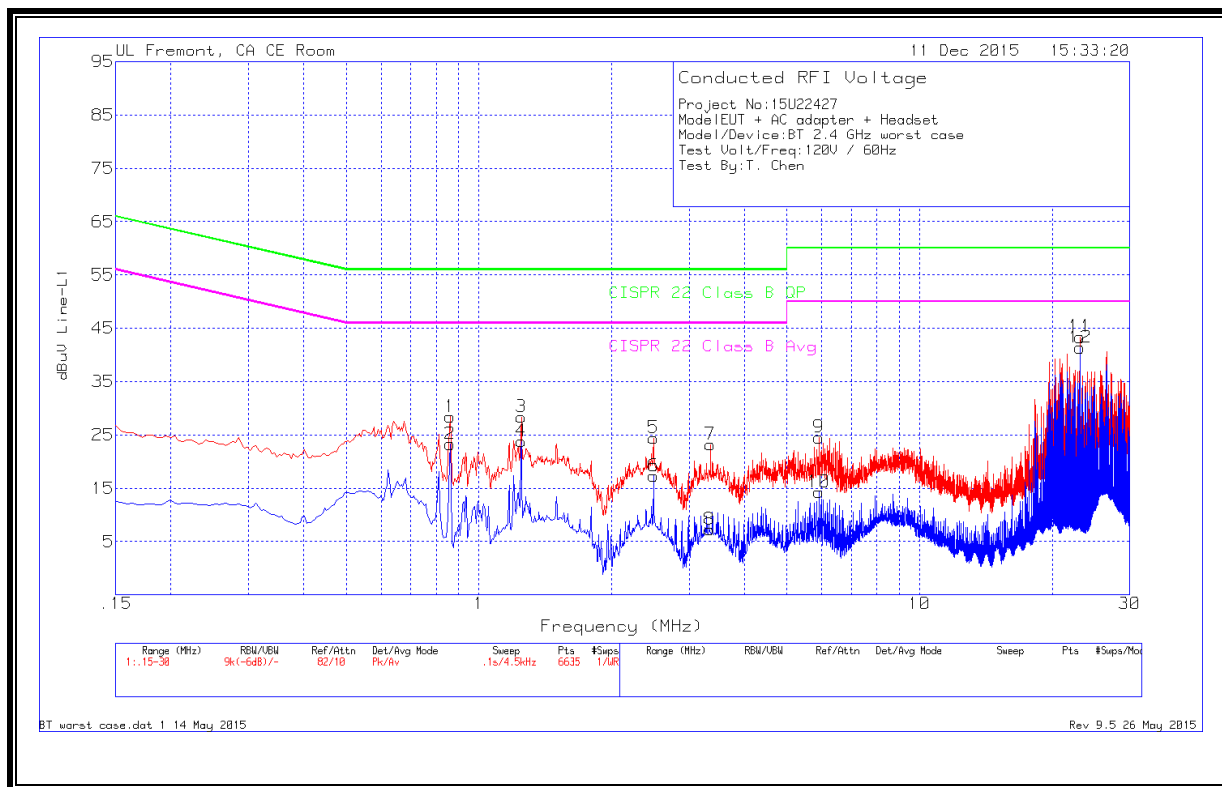
Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

WORST EMISSIONS

9.1. EUT POWERED BY AC/DC ADAPTER VIA USB CABLE

LINE 1 RESULTS

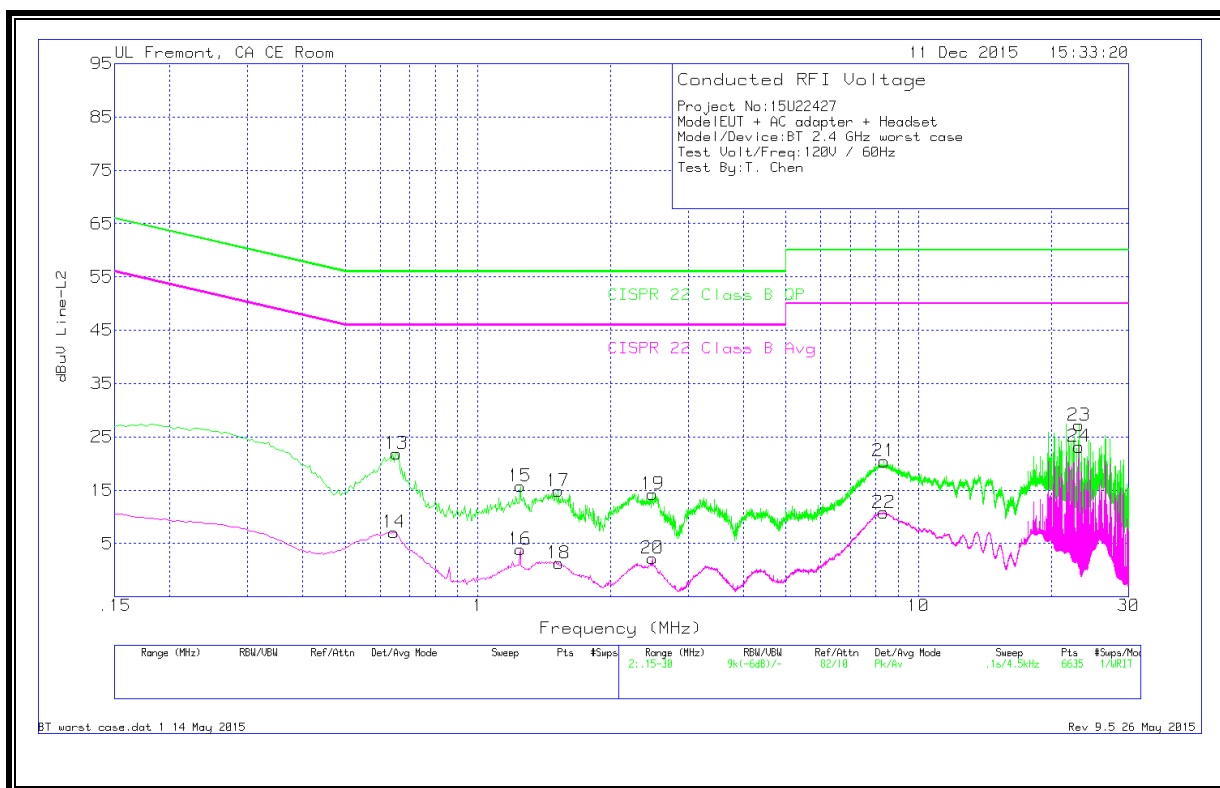


WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.861	28.13	Pk	.3	0	28.43	56	-27.57	-	-
2	.861	22.97	Av	.3	0	23.27	-	-	46	-22.73
3	1.248	28.14	Pk	.2	0	28.34	56	-27.66	-	-
4	1.248	23.58	Av	.2	0	23.78	-	-	46	-22.22
5	2.4945	24.1	Pk	.2	.1	24.4	56	-31.6	-	-
6	2.4945	17.02	Av	.2	.1	17.32	-	-	46	-28.68
7	3.354	22.86	Pk	.2	.1	23.16	56	-32.84	-	-
8	3.3405	6.92	Av	.2	.1	7.22	-	-	46	-38.78
9	5.91	24.22	Pk	.2	.1	24.52	60	-35.48	-	-
10	5.91	13.97	Av	.2	.1	14.27	-	-	50	-35.73
11	23.1315	42.86	Pk	.3	.2	43.36	60	-16.64	-	-
12	23.1315	40.85	Av	.3	.2	41.35	-	-	50	-8.65

Pk - Peak detector
Av - Average detection

LINE 2 RESULTS



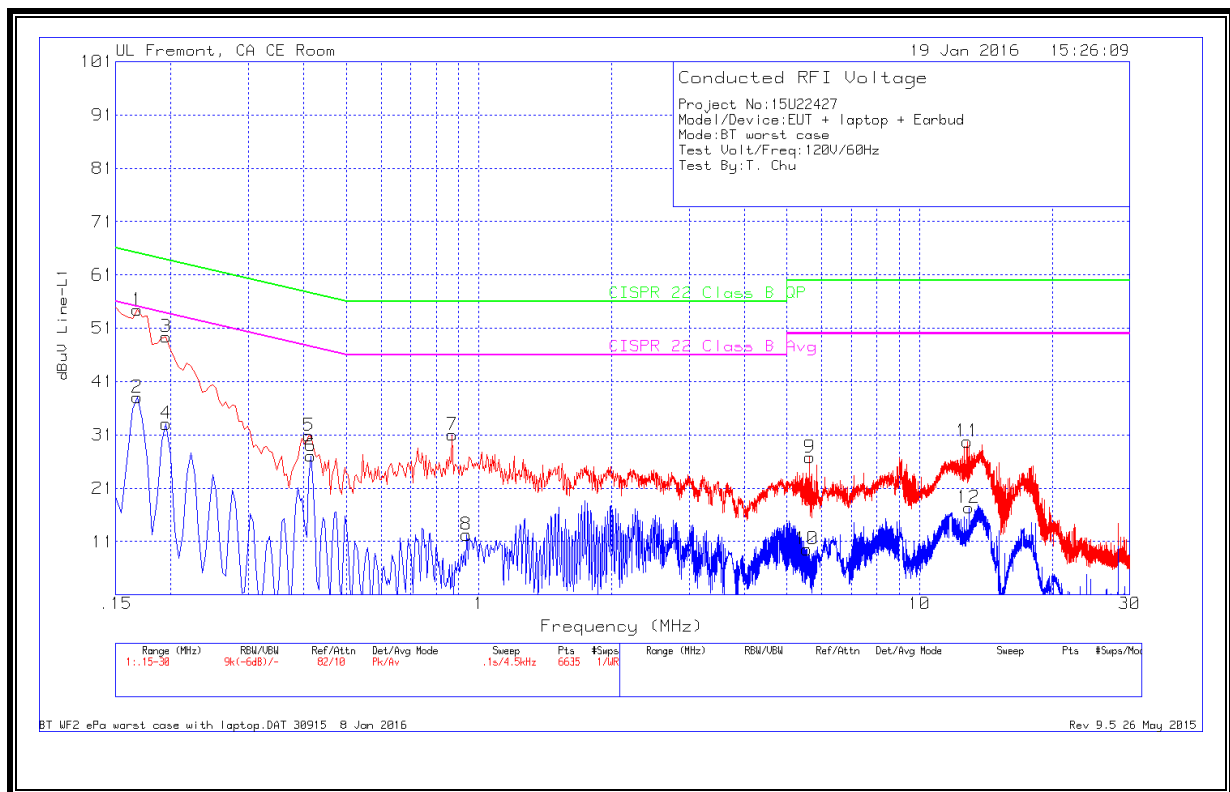
WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T24 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
13	.654	21.58	Pk	.3	0	21.88	56	-34.12	-	-
14	.645	6.79	Av	.3	0	7.09	-	-	46	-38.91
15	1.248	15.52	Pk	.2	0	15.72	56	-40.28	-	-
16	1.248	3.67	Av	.2	0	3.87	-	-	46	-42.13
17	1.5225	14.6	Pk	.2	.1	14.9	56	-41.1	-	-
18	1.527	.99	Av	.2	.1	1.29	-	-	46	-44.71
19	2.49225	13.99	Pk	.2	.1	14.29	56	-41.71	-	-
20	2.49	1.94	Av	.2	.1	2.24	-	-	46	-43.76
21	8.349	20.12	Pk	.2	.1	20.42	60	-39.58	-	-
22	8.34	10.51	Av	.2	.1	10.81	-	-	50	-39.19
23	23.1315	26.67	Pk	.3	.2	27.17	60	-32.83	-	-
24	23.1315	22.64	Av	.3	.2	23.14	-	-	50	-26.86

Pk - Peak detector
Av - Average detection

9.2. EUT POWERED BY HOST PC VIA USB CABLE

LINE 1 RESULTS



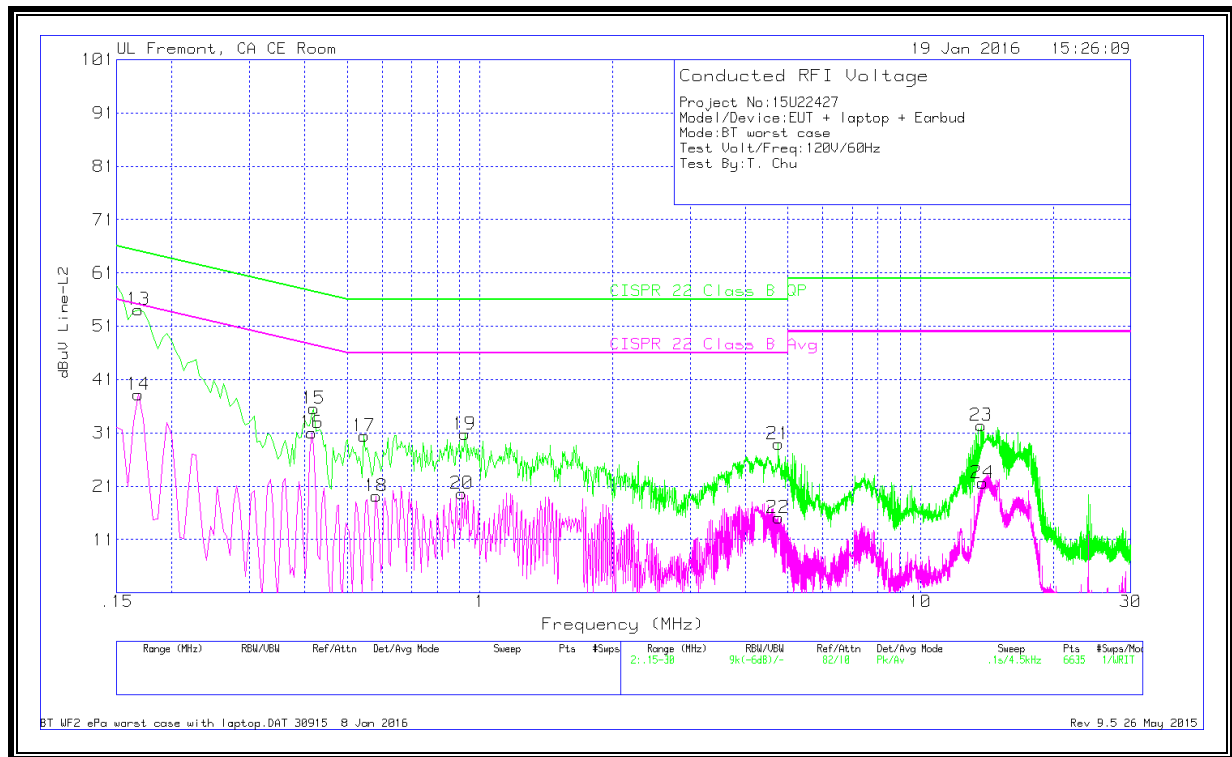
WORST EMISSIONS

Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T1310 IL L1	LC Cables 1&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.168	54.44	Pk	0	0	54.44	65.06	-10.62	-	-
2	.168	38.07	Av	0	0	38.07	-	-	55.06	-16.99
3	.195	49.41	Pk	0	0	49.41	63.82	-14.41	-	-
4	.195	33.1	Av	0	0	33.1	-	-	53.82	-20.72
5	.411	30.87	Pk	0	0	30.87	57.63	-26.76	-	-
6	.4155	27.05	Av	0	0	27.05	-	-	47.54	-20.49
7	.87	31.01	Pk	0	0	31.01	56	-24.99	-	-
8	.9375	12.27	Av	0	0	12.27	-	-	46	-33.73
9	5.631	26.73	Pk	0	.1	26.83	60	-33.17	-	-
10	5.55	9.44	Av	0	.1	9.54	-	-	50	-40.46
11	12.8355	29.45	Pk	.1	.2	29.75	60	-30.25	-	-
12	12.9345	17.06	Av	.1	.2	17.36	-	-	50	-32.64

Pk - Peak detector

Av - Average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	T1310 IL L2	LC Cables 2&3	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
13	.168	54.1	Pk	0	0	54.1	65.06	-10.96	-	-
14	.168	38.22	Av	0	0	38.22	-	-	55.06	-16.84
15	.42	35.55	Pk	0	0	35.55	57.45	-21.9	-	-
16	.4155	31.02	Av	0	0	31.02	-	-	47.54	-16.52
17	.546	30.47	Pk	0	0	30.47	56	-25.53	-	-
18	.582	19.13	Av	0	0	19.13	-	-	46	-26.87
19	.924	30.76	Pk	0	0	30.76	56	-25.24	-	-
20	.9105	19.64	Av	0	0	19.64	-	-	46	-26.36
21	4.758	28.86	Pk	0	.1	28.96	56	-27.04	-	-
22	4.758	15.03	Av	0	.1	15.13	-	-	46	-30.87
23	13.731	32.07	Pk	.1	.2	32.37	60	-27.63	-	-
24	13.83	21.36	Av	.1	.2	21.66	-	-	50	-28.34

Pk - Peak detector

Av - Average detection