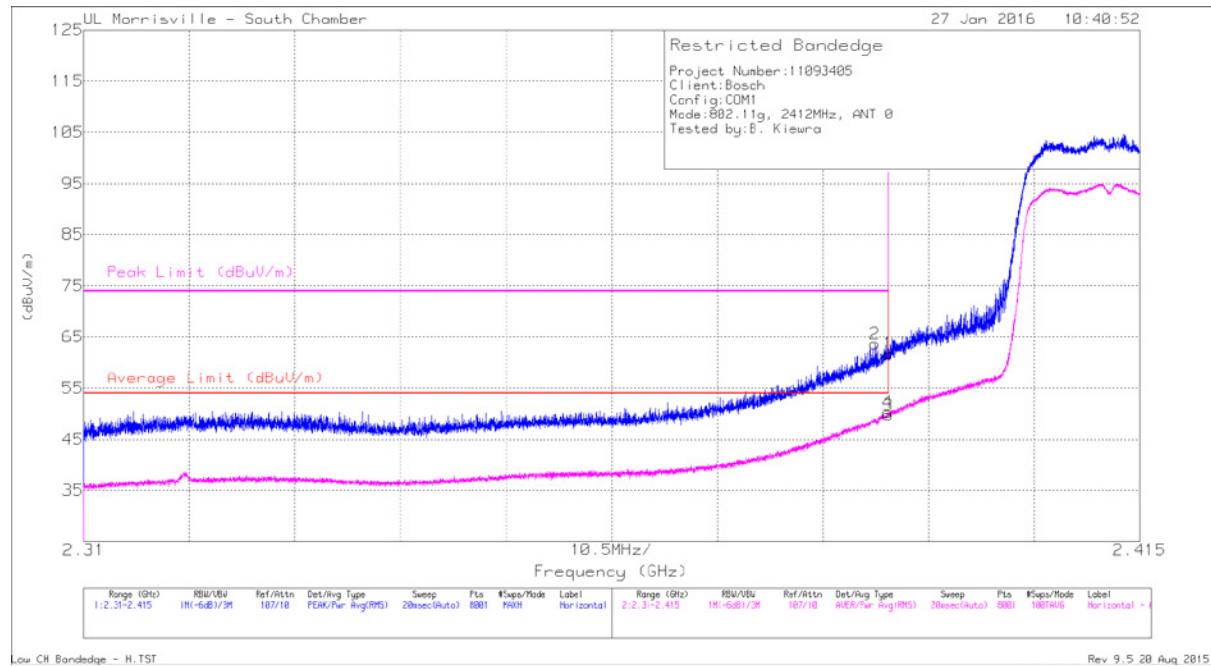


## 9.2.2. TX 1-18 GHz 802.11g MODE IN THE 2.4 GHz BAND

### Chain 0 (Internal Antenna)

### RESTRICTED BANDEDGE (LOW CHANNEL)

#### Ch 1



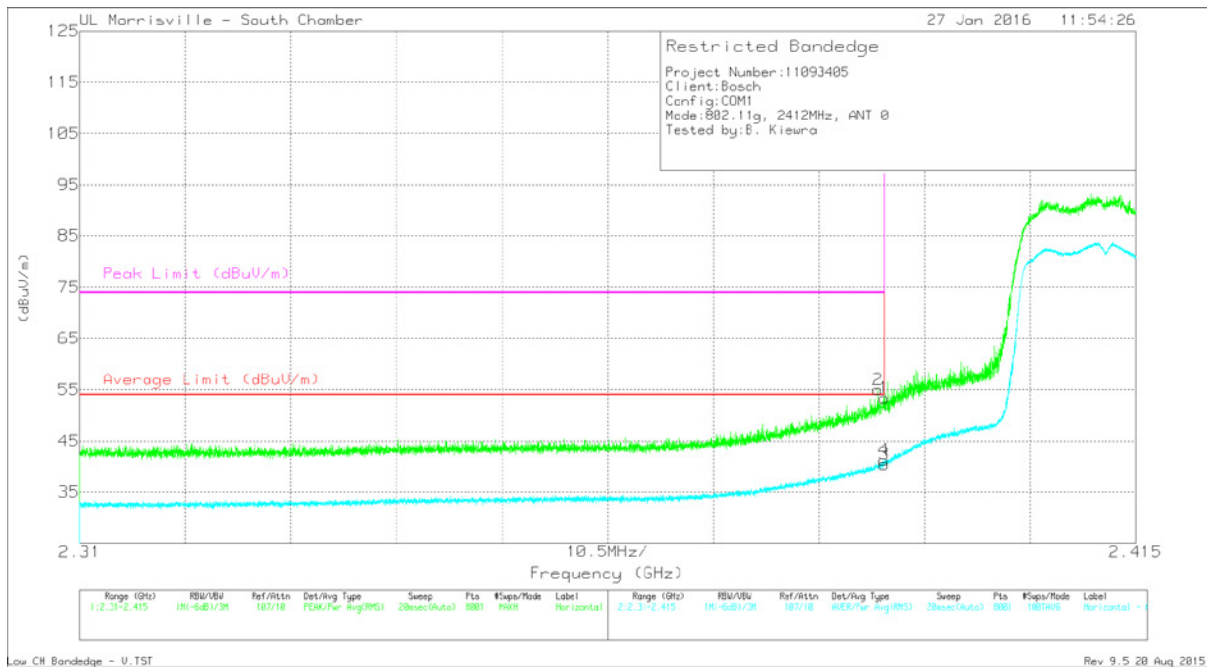
#### Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	53.9	Pk	32	-24.2	0	61.7	-	-	74	-12.3	16	216	H
2	* 2.389	55.75	Pk	32	-24.1	0	63.65	-	-	74	-10.35	16	216	H
3	* 2.39	41.79	RMS	32	-24.2	.13	49.72	54	-4.28	-	-	16	216	H
4	* 2.39	42.33	RMS	32	-24.2	.13	50.26	54	-3.74	-	-	16	216	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

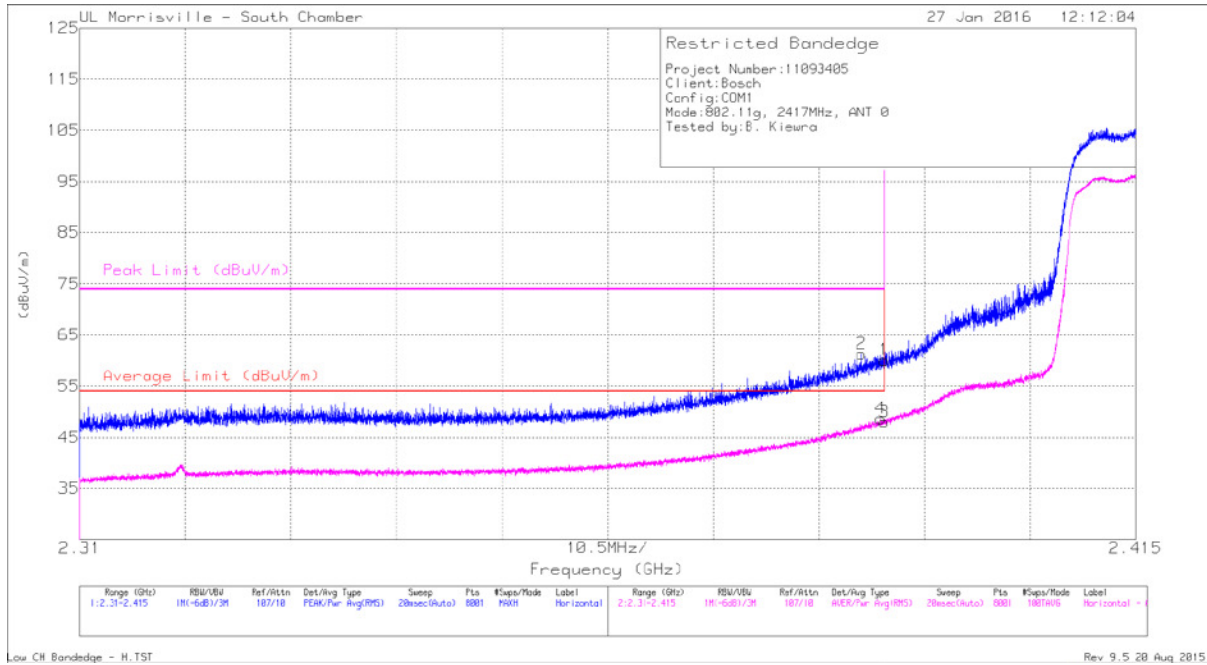
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.63	Pk	32	-24.2	0	53.43	-	-	74	-20.57	290	288	V
2	* 2.389	47.12	Pk	32	-24.1	0	55.02	-	-	74	-18.98	290	288	V
3	* 2.39	32.53	RMS	32	-24.2	.13	40.46	54	-13.54	-	-	290	288	V
4	* 2.39	33.35	RMS	32	-24.2	.13	41.28	54	-12.72	-	-	290	288	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

Ch 2



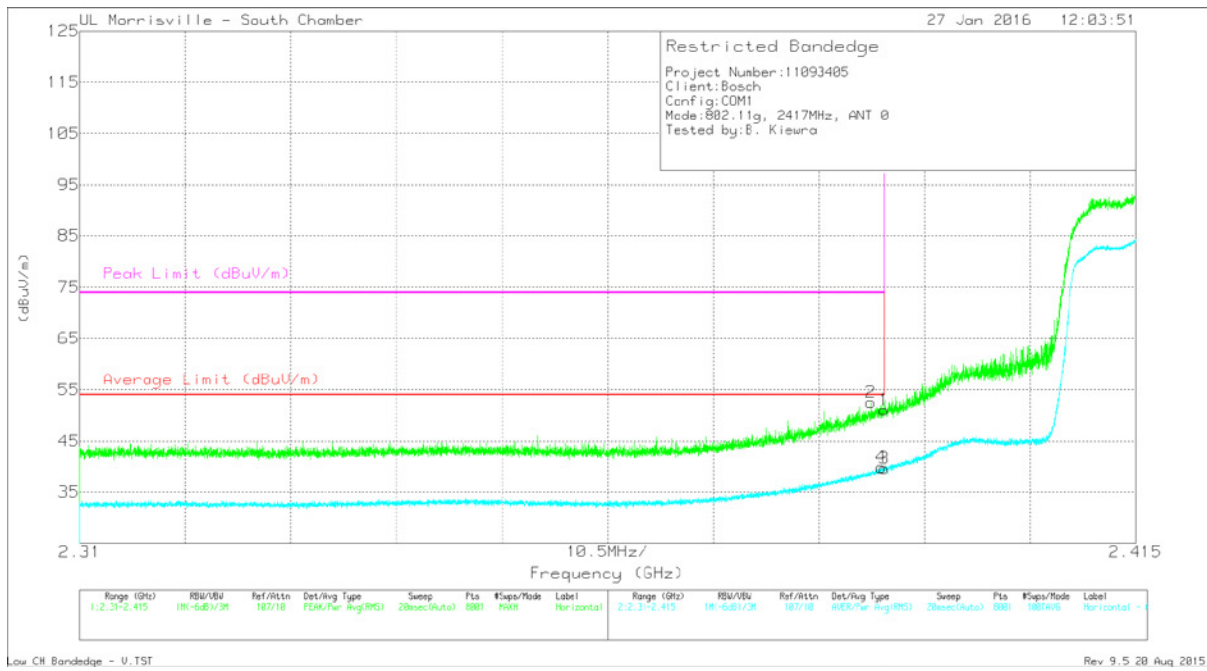
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	52.32	Pk	32	-24.2	0	60.12	-	-	74	-13.88	11	145	H
2	* 2.388	53.43	Pk	32	-24.1	0	61.33	-	-	74	-12.67	11	145	H
3	* 2.39	40.11	RMS	32	-24.2	.13	48.04	54	-5.96	-	-	11	145	H
4	* 2.39	40.65	RMS	32	-24.1	.13	48.68	54	-5.32	-	-	11	145	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

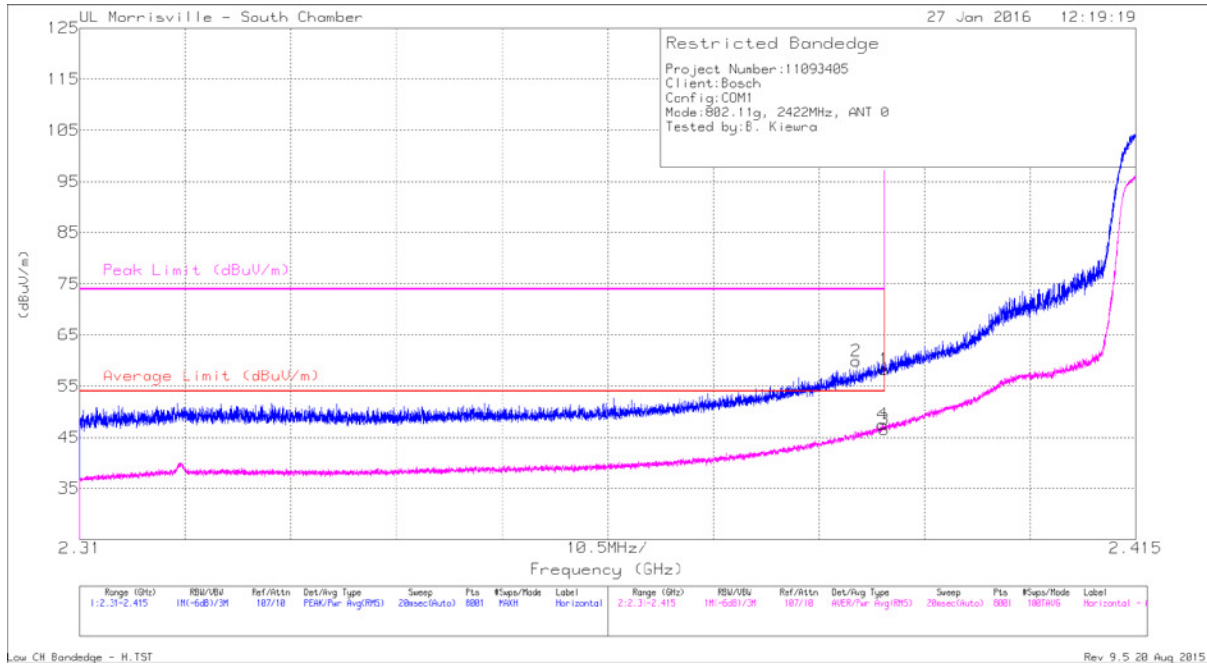
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.3	Pk	32	-24.2	0	51.1	-	-	74	-22.9	288	248	V
2	* 2.389	44.65	Pk	32	-24.1	0	52.55	-	-	74	-21.45	288	248	V
3	* 2.39	31.71	RMS	32	-24.2	.13	39.64	54	-14.36	-	-	288	248	V
4	* 2.39	31.81	RMS	32	-24.1	.13	39.84	54	-14.16	-	-	288	248	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**Ch 3**



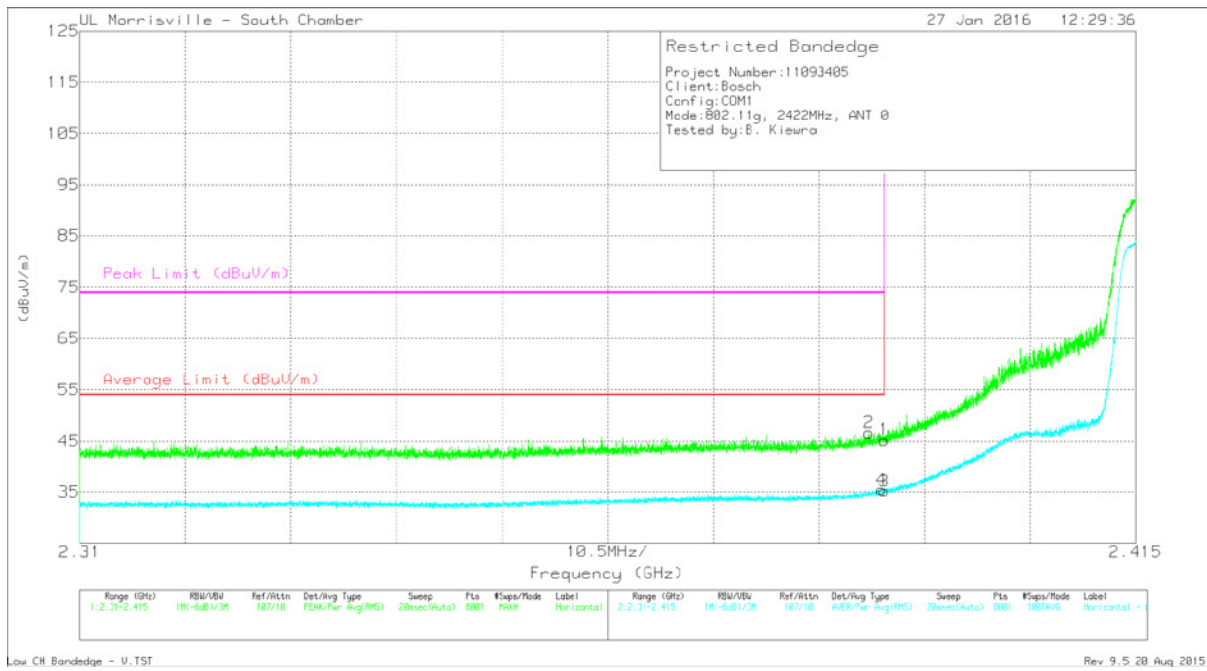
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	50.47	Pk	32	-24.2	0	58.27	-	-	74	-15.73	16	143	H
2	* 2.387	52.06	Pk	32	-24.1	0	59.96	-	-	74	-14.04	16	143	H
3	* 2.39	38.57	RMS	32	-24.2	.13	46.5	54	-7.5	-	-	16	143	H
4	* 2.39	39.59	RMS	32	-24.2	.13	47.52	54	-6.48	-	-	16	143	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (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	37.43	Pk	32	-24.2	0	45.23	-	-	74	-28.77	285	352	V
2	* 2.388	38.7	Pk	32	-24.1	0	46.6	-	-	74	-27.4	285	352	V
3	* 2.39	27.28	RMS	32	-24.2	.13	35.21	54	-18.79	-	-	285	352	V
4	* 2.39	27.44	RMS	32	-24.1	.13	35.47	54	-18.53	-	-	285	352	V

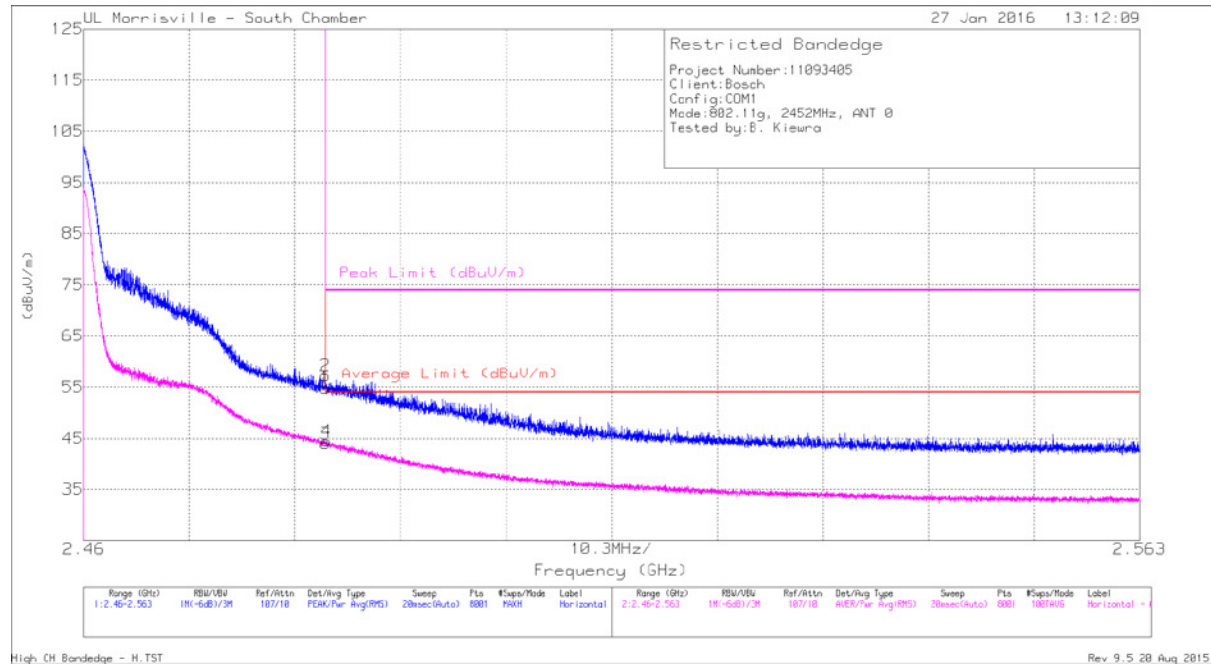
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

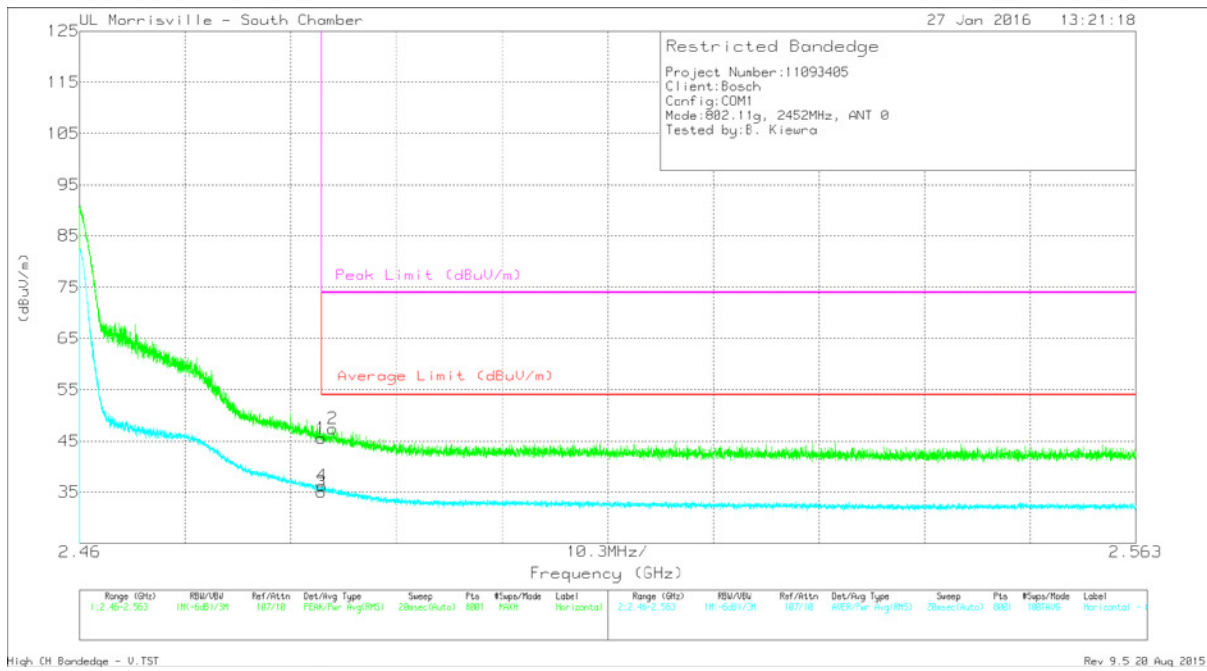
**Ch 9**



**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	47.44	Pk	32.1	-24.7	0	54.84	-	-	74	-19.16	16	116	H
2	* 2.484	49.86	Pk	32.1	-24.7	0	57.26	-	-	74	-16.74	16	116	H
3	* 2.484	36.41	RMS	32.1	-24.7	.13	43.94	54	-10.06	-	-	16	116	H
4	* 2.484	36.92	RMS	32.1	-24.7	.13	44.45	54	-9.55	-	-	16	116	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (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	38.18	Pk	32.1	-24.7	0	45.58	-	-	74	-28.42	338	336	V
2	* 2.485	39.97	Pk	32.1	-24.7	0	47.37	-	-	74	-26.63	338	336	V
3	* 2.484	27.53	RMS	32.1	-24.7	.13	35.06	54	-18.94	-	-	338	336	V
4	* 2.484	28.72	RMS	32.1	-24.7	.13	36.25	54	-17.75	-	-	338	336	V

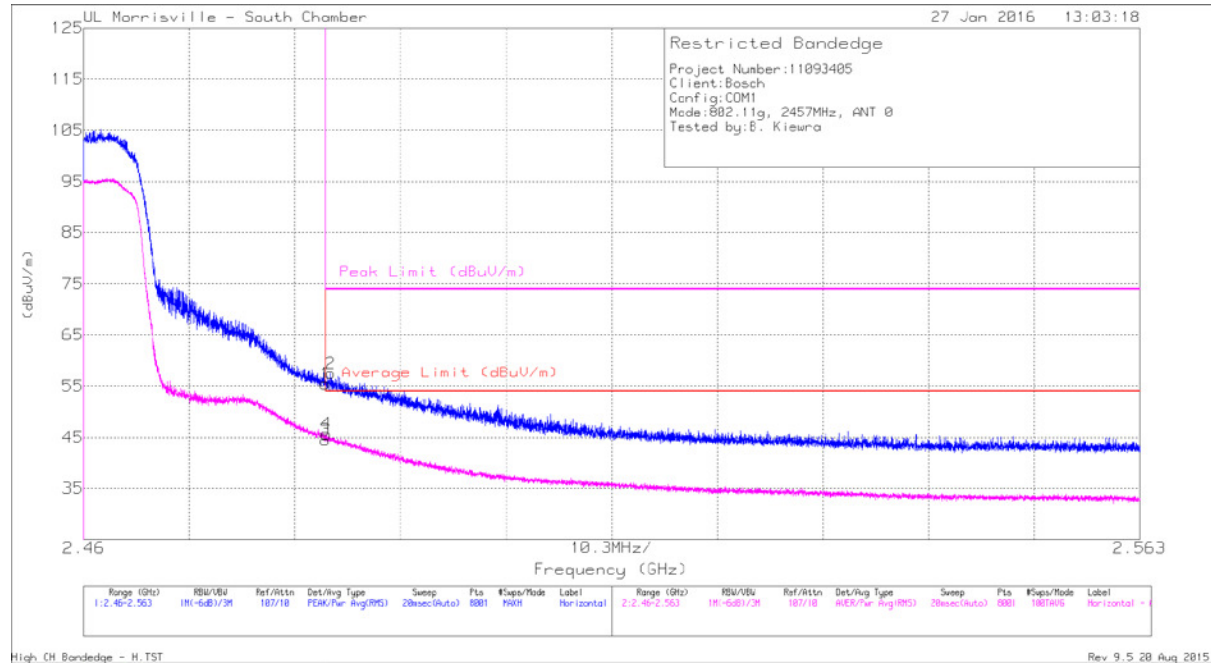
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Ch 10



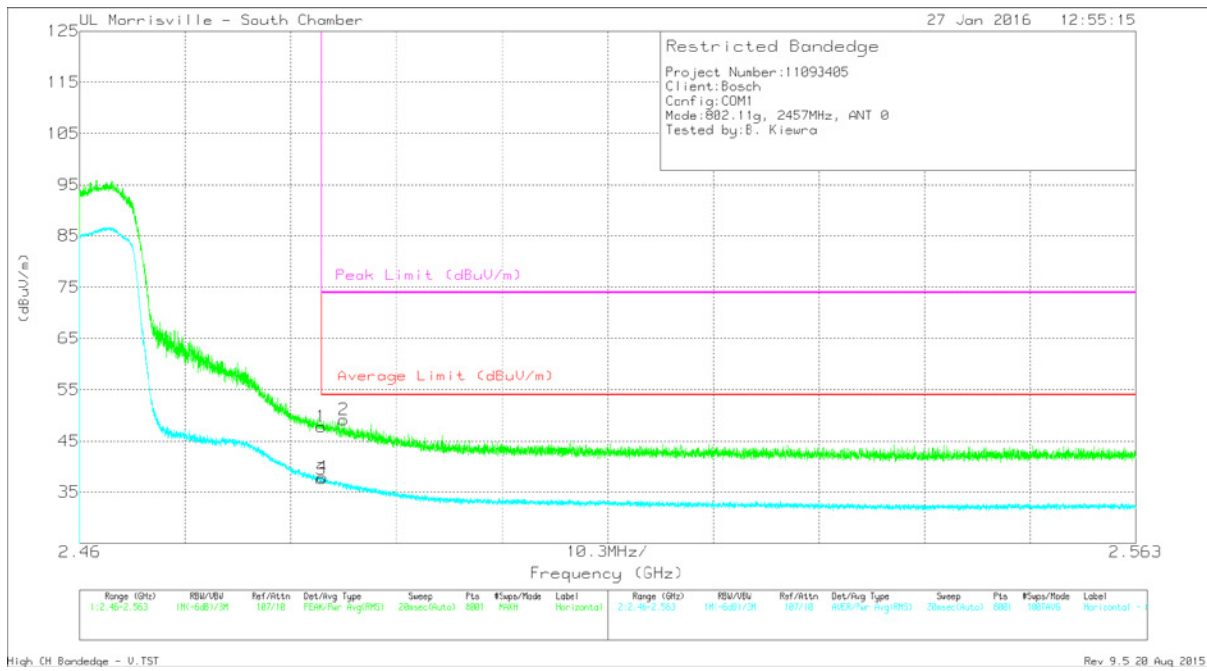
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	48.06	Pk	32.1	-24.7	0	55.46	-	-	74	-18.54	9	128	H
2	* 2.484	50.06	Pk	32.1	-24.7	0	57.46	-	-	74	-16.54	9	128	H
3	* 2.484	36.97	RMS	32.1	-24.7	.13	44.5	54	-9.5	-	-	9	128	H
4	* 2.484	38.1	RMS	32.1	-24.7	.13	45.63	54	-8.37	-	-	9	128	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

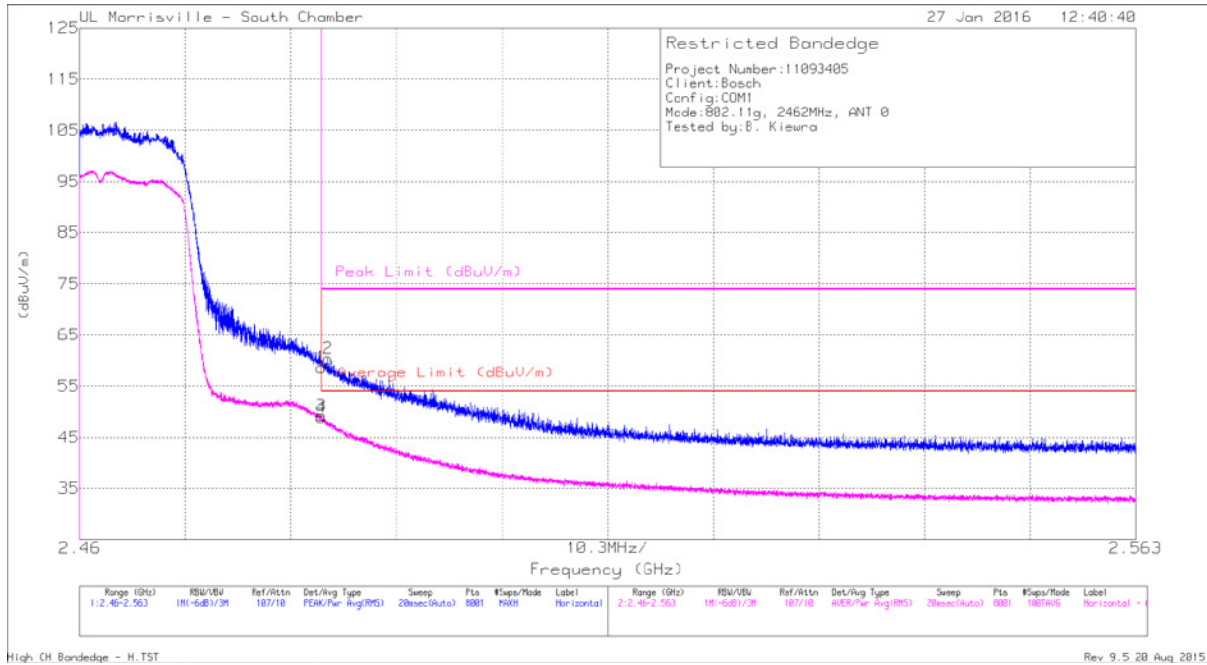
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	40.4	Pk	32.1	-24.7	0	47.8	-	-	74	-26.2	315	334	V
2	* 2.486	41.76	Pk	32.1	-24.7	0	49.16	-	-	74	-24.84	315	334	V
3	* 2.484	30.01	RMS	32.1	-24.7	.13	37.54	54	-16.46	-	-	315	334	V
4	* 2.484	30.38	RMS	32.1	-24.7	.13	37.91	54	-16.09	-	-	315	334	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

Ch 11



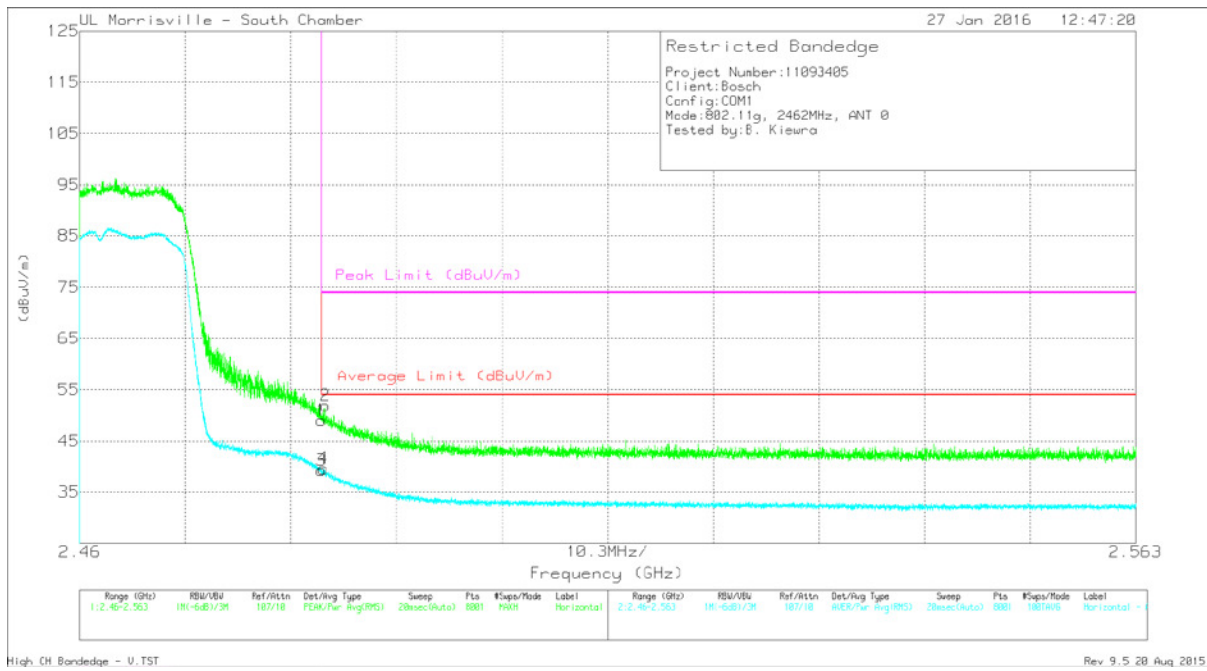
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	51.25	Pk	32.1	-24.7	0	58.65	-	-	74	-15.35	14	116	H
2	* 2.484	52.97	Pk	32.1	-24.7	0	60.37	-	-	74	-13.63	14	116	H
3	* 2.484	41.67	RMS	32.1	-24.7	.13	49.2	54	-4.8	-	-	14	116	H
4	* 2.484	41.35	RMS	32.1	-24.7	.13	48.88	54	-5.12	-	-	14	116	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (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	41.63	Pk	32.1	-24.7	0	49.03	-	-	74	-24.97	337	334	V
2	* 2.484	44.54	Pk	32.1	-24.7	0	51.94	-	-	74	-22.06	337	334	V
3	* 2.484	31.77	RMS	32.1	-24.7	.13	39.3	54	-14.7	-	-	337	334	V
4	* 2.484	32.07	RMS	32.1	-24.7	.13	39.6	54	-14.4	-	-	337	334	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

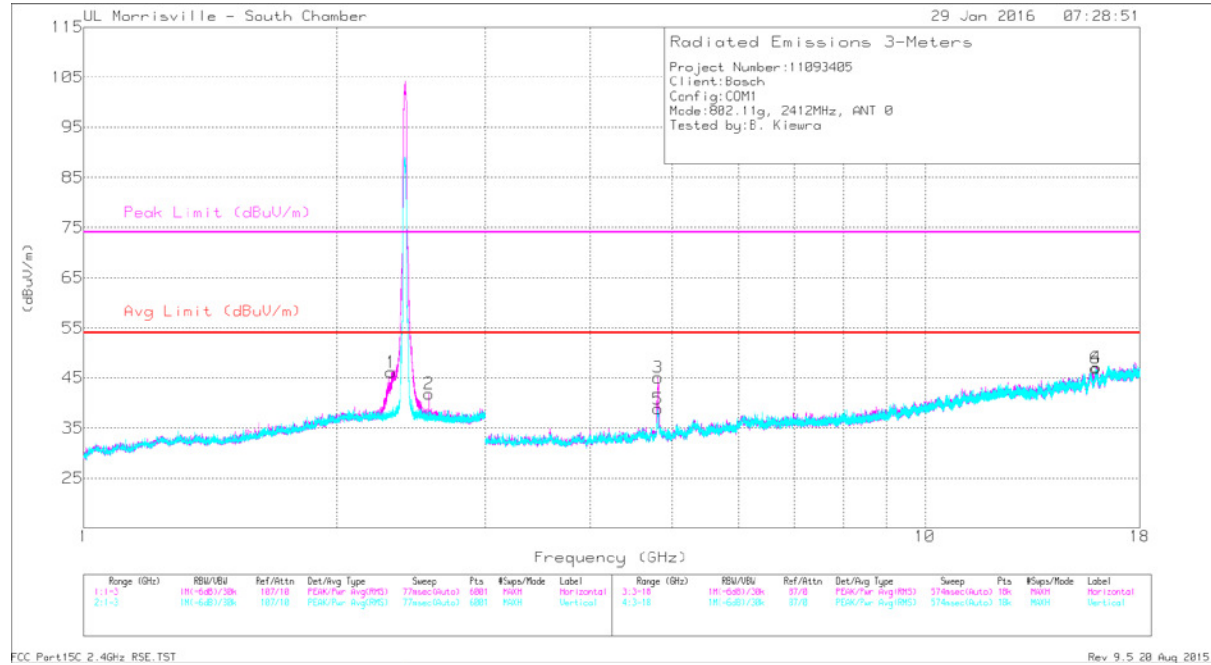
Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

Low Channel

Note – This test was performed with the low and high channels at mid-channel levels to achieve a worst-case maximum power.



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Ftr/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	* 2.317	47.4	PK2	31.9	-23.9	0	55.4	-	-	74	-18.6	17	126	H
	* 2.318	32.18	MAV1	31.9	-23.9	.13	40.31	54	-13.69	-	-	17	126	H
3	* 4.816	50.6	PK2	34	-31.5	0	53.1	-	-	74	-20.9	208	144	H
	* 4.816	38.2	MAV1	34	-31.5	.13	40.83	54	-13.17	-	-	208	144	H
4	* 15.98	37.9	PK2	41	-24.6	0	54.3	-	-	74	-19.7	238	127	H
	* 15.978	26.14	MAV1	41	-24.6	.13	42.67	54	-11.33	-	-	238	127	H
5	* 4.821	42.92	PK2	34	-31.6	0	45.32	-	-	74	-28.68	195	344	V
	* 4.82	31.88	MAV1	34	-31.6	.13	34.41	54	-19.59	-	-	195	344	V
6	* 15.961	36.97	PK2	40.9	-24.6	0	53.27	-	-	74	-20.73	356	232	V
	* 15.964	25.82	MAV1	40.9	-24.6	.13	42.25	54	-11.75	-	-	356	232	V
2	2.572	34.78	Pk	32.2	-25.2	0	41.78	-	-	-	-	0-360	102	H

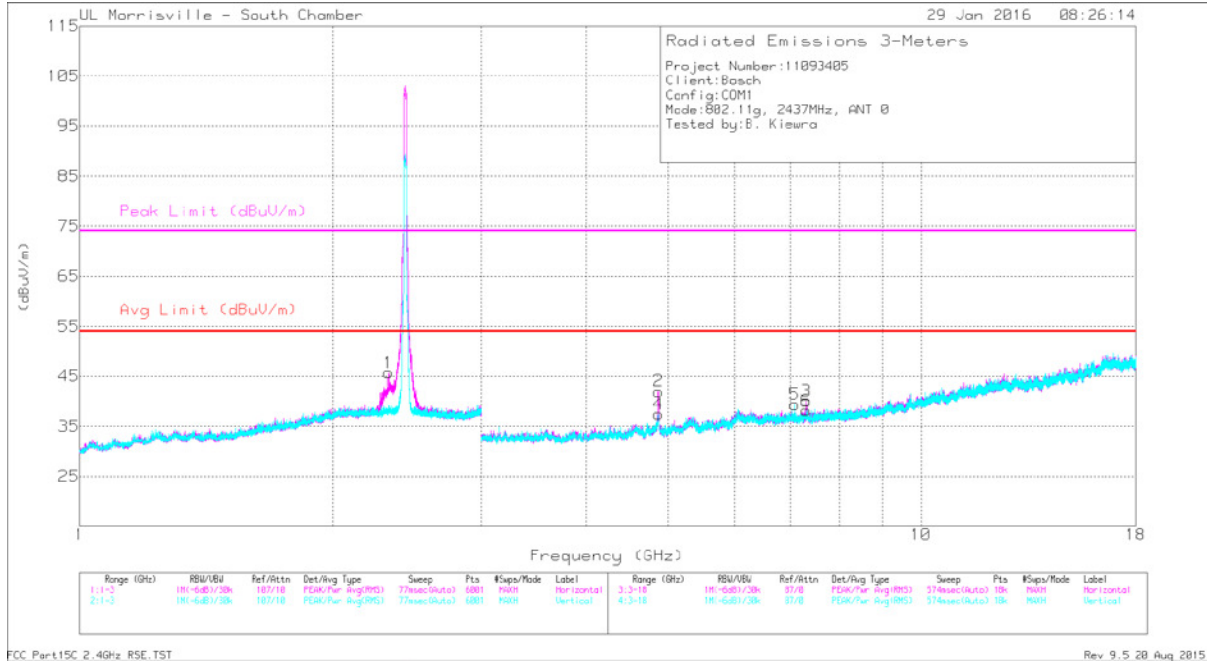
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

Mid Channel



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (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	* 2.328	44.59	PK2	31.9	-23.8	0	52.69	-	-	74	-21.31	14	151	H
	* 2.329	30.71	MAv1	31.9	-23.8	.13	38.94	54	-15.06	-	-	14	151	H
2	* 4.874	48.34	PK2	34	-31.6	0	50.74	-	-	74	-23.26	208	102	H
	* 4.873	36.06	MAv1	34	-31.5	.13	38.69	54	-15.31	-	-	208	102	H
3	* 7.312	41.06	PK2	35.5	-28.4	0	48.16	-	-	74	-25.84	164	102	H
	* 7.31	28.41	MAv1	35.5	-28.3	.13	35.74	54	-18.26	-	-	164	102	H
4	* 4.876	45.09	PK2	33.9	-31.6	0	47.39	-	-	74	-26.61	0	376	V
	* 4.875	32.81	MAv1	33.9	-31.6	.13	35.24	54	-18.76	-	-	0	376	V
6	* 7.305	38.88	PK2	35.5	-28.3	0	46.08	-	-	74	-27.92	7	374	V
	* 7.305	26.81	MAv1	35.5	-28.3	.13	34.14	54	-19.86	-	-	7	374	V
5	7.084	32.58	PK	35.6	-28.8	0	39.38	-	-	-	-	0-360	199	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

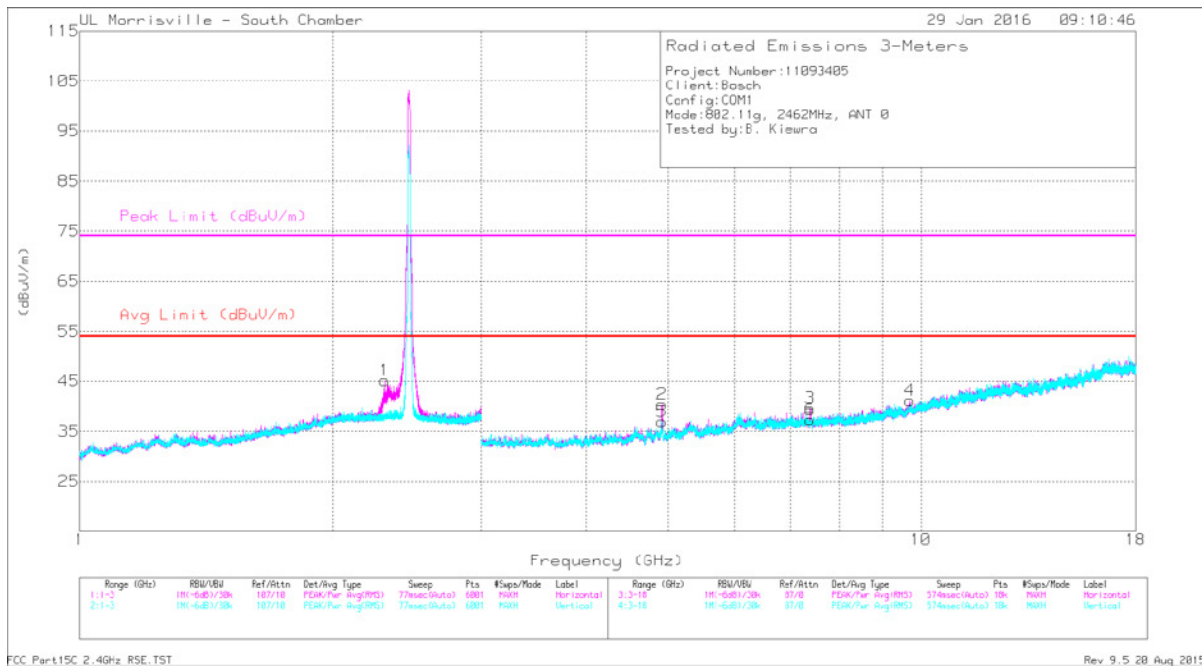
Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

High Channel

Note – This test was performed with the low and high channels at mid-channel levels to achieve a worst-case maximum power.



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (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
2	* 4.922	42.89	PK2	33.9	-31.6	0	45.19	-	-	74	-28.81	38	252	H
	* 4.923	31.51	MAv1	33.9	-31.6	.13	33.94	54	-20.06	-	-	38	252	H
3	* 7.384	40.48	PK2	35.6	-28.3	0	47.78	-	-	74	-26.22	172	125	H
	* 7.386	28.57	MAv1	35.6	-28.3	.13	36	54	-18	-	-	172	125	H
5	* 4.923	43.69	PK2	33.9	-31.6	0	45.99	-	-	74	-28.01	12	366	V
	* 4.923	32.2	MAv1	33.9	-31.6	.13	34.63	54	-19.37	-	-	12	366	V
6	* 7.38	37.24	PK2	35.6	-28.3	0	44.54	-	-	74	-29.46	89	367	V
	* 7.381	25.68	MAv1	35.6	-28.3	.13	33.11	54	-20.89	-	-	89	367	V
1	2.302	37.05	Pk	31.9	-23.8	0	45.15	-	-	-	-	0-360	199	H
4	9.697	30.81	Pk	36.9	-26.5	0	41.21	-	-	-	-	0-360	102	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

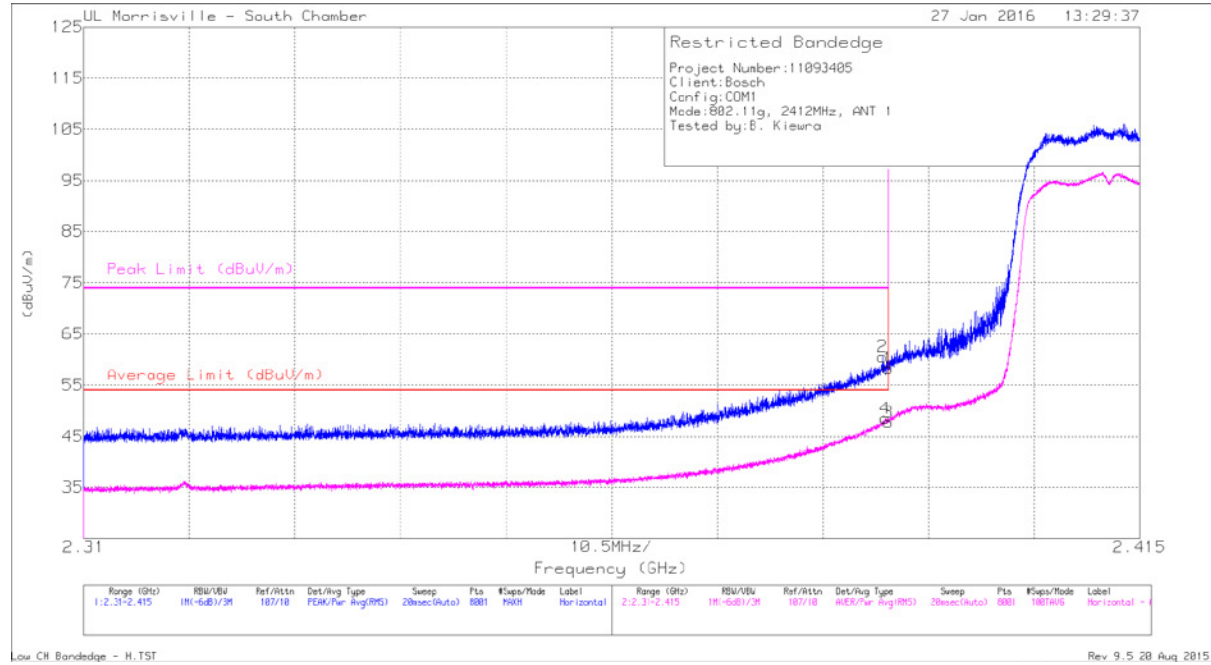
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

**Chain 1**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

**Ch 1**



**Trace Markers**

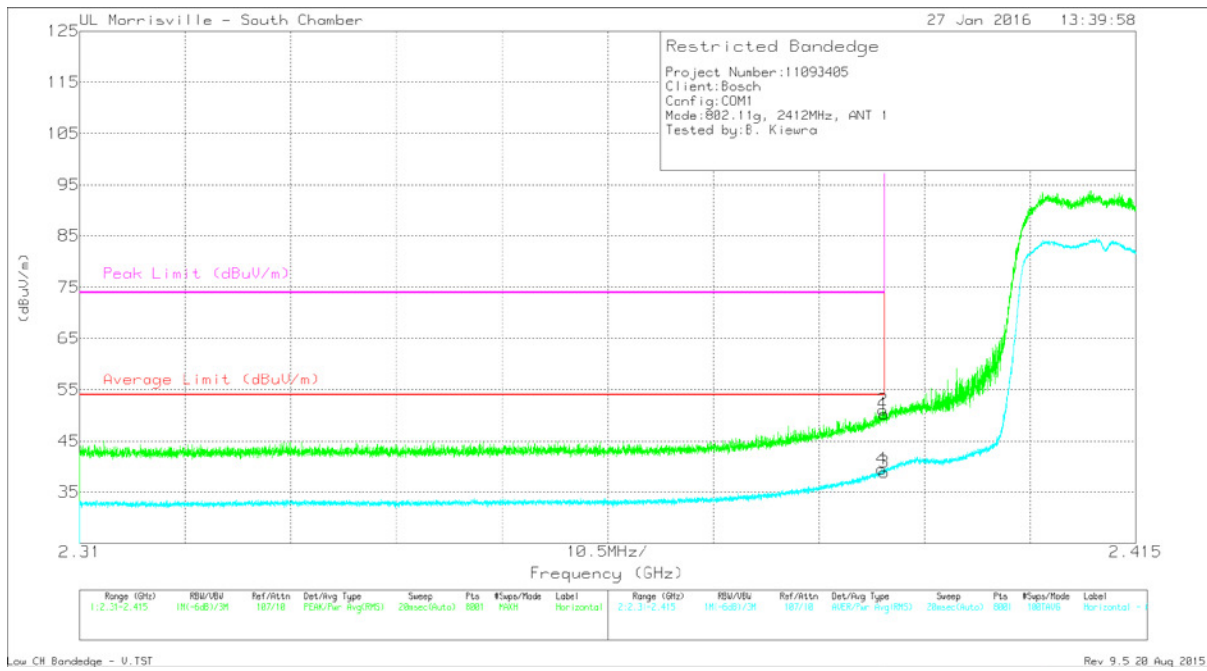
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.49	Pk	32	-24.2	0	58.29	-	-	74	-15.71	173	139	H
2	* 2.389	52.62	Pk	32	-24.1	0	60.52	-	-	74	-13.48	173	139	H
3	* 2.39	39.85	RMS	32	-24.2	.13	47.78	54	-6.22	-	-	173	139	H
4	* 2.39	40.49	RMS	32	-24.1	.13	48.52	54	-5.48	-	-	173	139	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection





Trace Markers

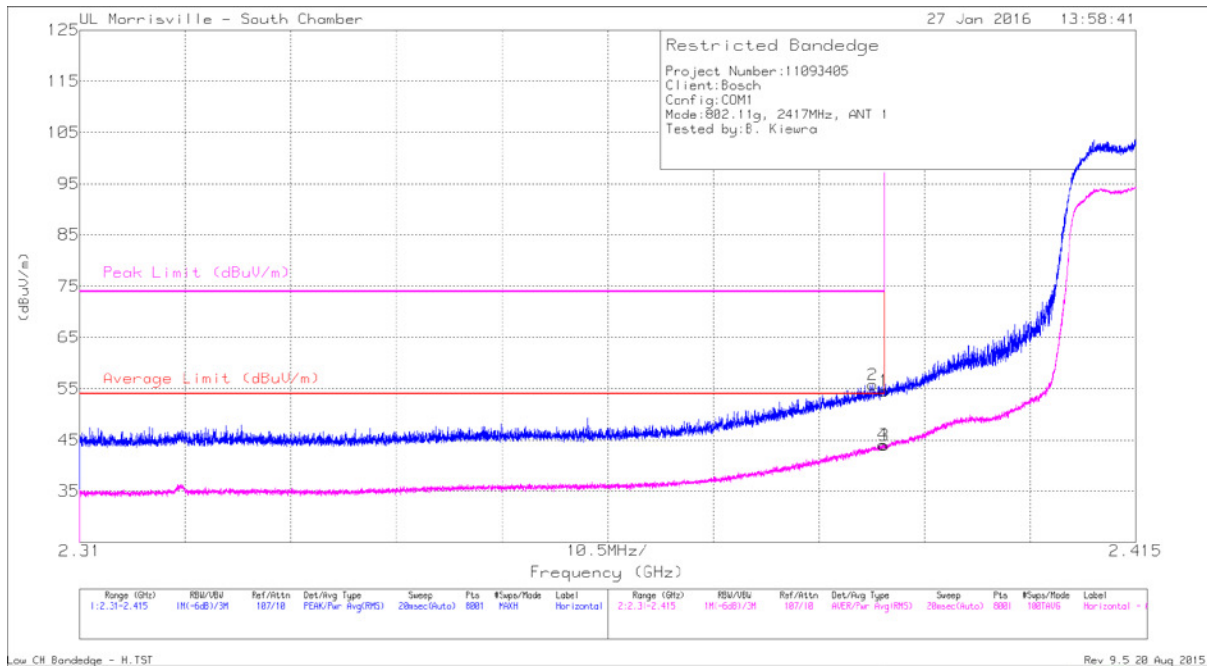
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	42.47	Pk	32	-24.2	0	50.27	-	-	74	-23.73	320	353	V
2	* 2.39	43.29	Pk	32	-24.2	0	51.09	-	-	74	-22.91	320	353	V
3	* 2.39	31.01	RMS	32	-24.2	.13	38.94	54	-15.06	-	-	320	353	V
4	* 2.39	31.49	RMS	32	-24.1	.13	39.52	54	-14.48	-	-	320	353	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

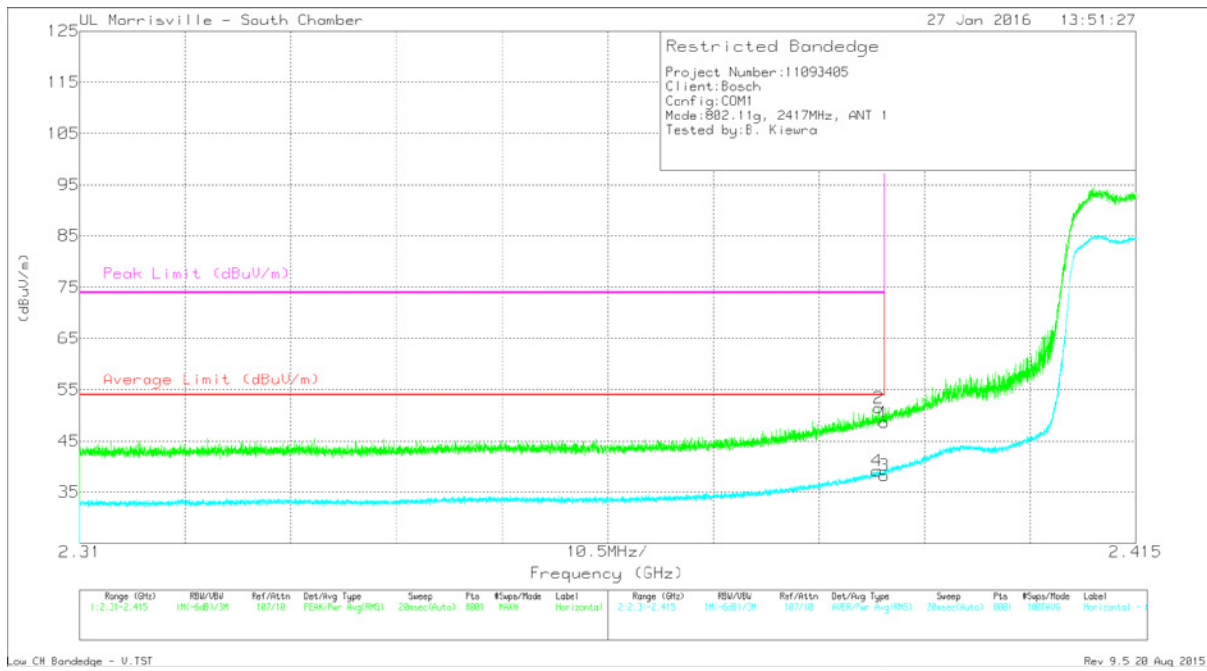
Ch 2



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	47.86	Pk	32	-24.1	0	55.76	-	-	74	-18.24	157	117	H
1	* 2.39	46.71	Pk	32	-24.2	0	54.51	-	-	74	-19.49	157	117	H
3	* 2.39	36.01	RMS	32	-24.2	.13	43.94	54	-10.06	-	-	157	117	H
4	* 2.39	36.12	RMS	32	-24.2	.13	44.05	54	-9.95	-	-	157	117	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



Trace Markers

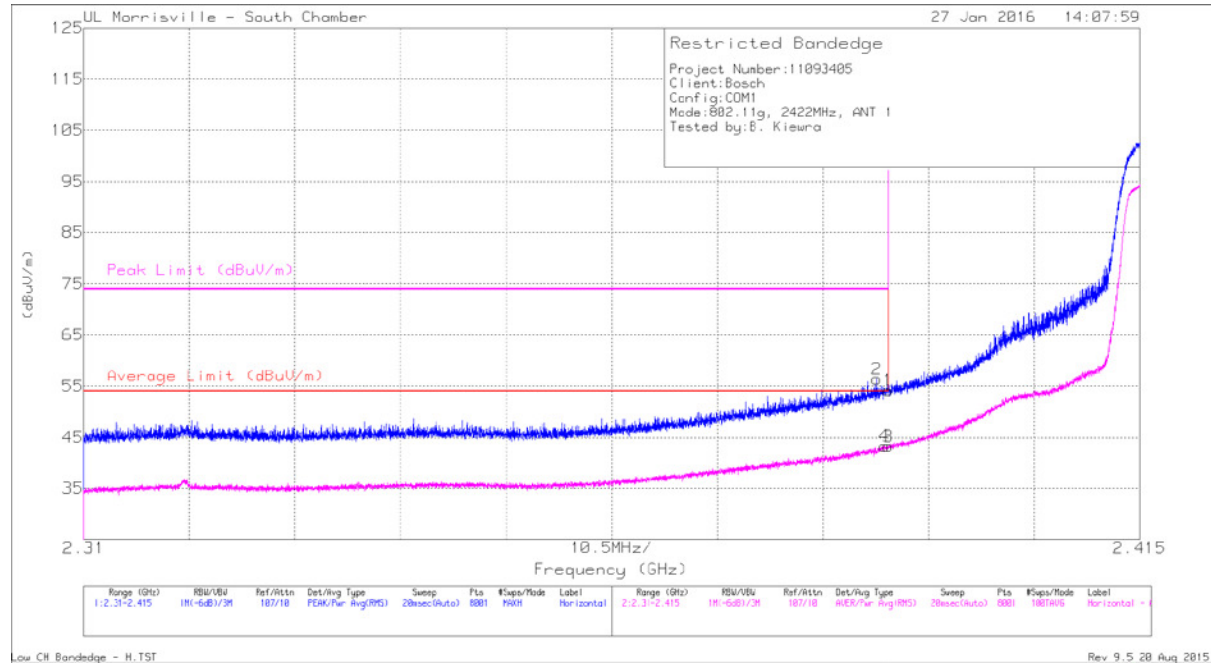
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.82	Pk	32	-24.2	0	48.62	-	-	74	-25.38	254	361	V
2	* 2.389	43.53	Pk	32	-24.1	0	51.43	-	-	74	-22.57	254	361	V
3	* 2.39	30.36	RMS	32	-24.2	.13	38.29	54	-15.71	-	-	254	361	V
4	* 2.389	31.13	RMS	32	-24.1	.13	39.16	54	-14.84	-	-	254	361	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**Ch3**



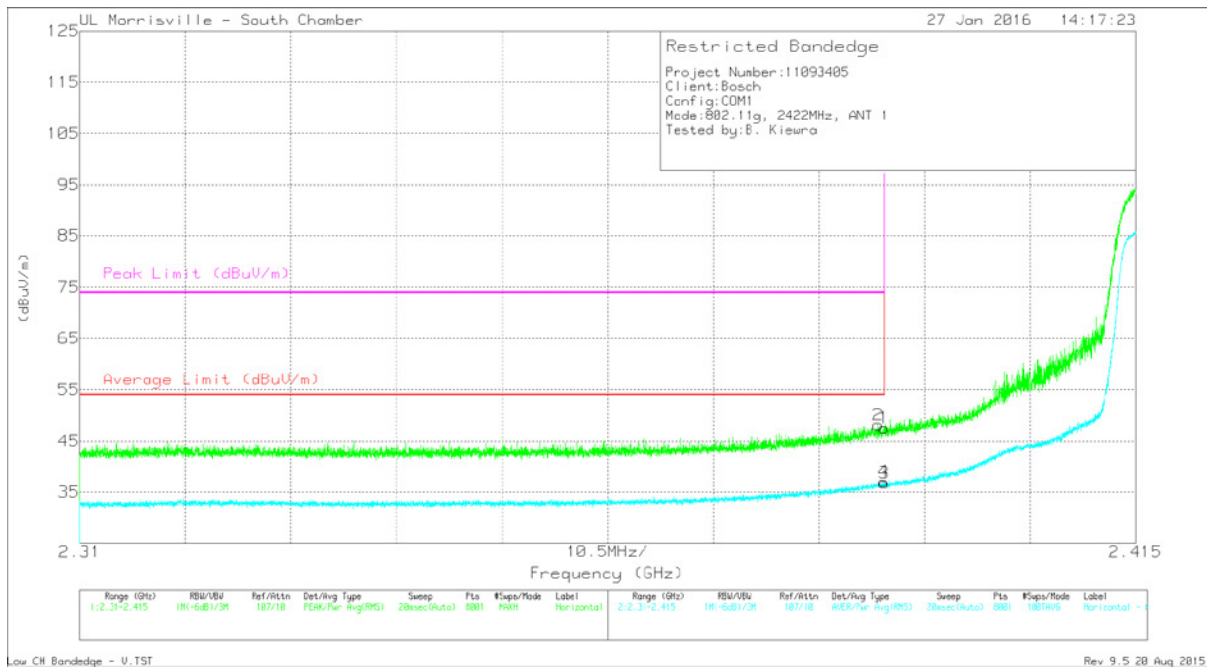
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	48.49	Pk	32	-24.1	0	56.39	-	-	74	-17.61	171	164	H
1	* 2.39	46.36	Pk	32	-24.2	0	54.16	-	-	74	-19.84	171	164	H
3	* 2.39	35.27	RMS	32	-24.2	.13	43.2	54	-10.8	-	-	171	164	H
4	* 2.39	35.24	RMS	32	-24.1	.13	43.27	54	-10.73	-	-	171	164	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	40.2	Pk	32	-24.1	0	48.1	-	-	74	-25.9	45	400	V
1	* 2.39	39.7	Pk	32	-24.2	0	47.5	-	-	74	-26.5	45	400	V
3	* 2.39	28.9	RMS	32	-24.2	.13	36.83	54	-17.17	-	-	45	400	V
4	* 2.39	29.16	RMS	32	-24.2	.13	37.09	54	-16.91	-	-	45	400	V

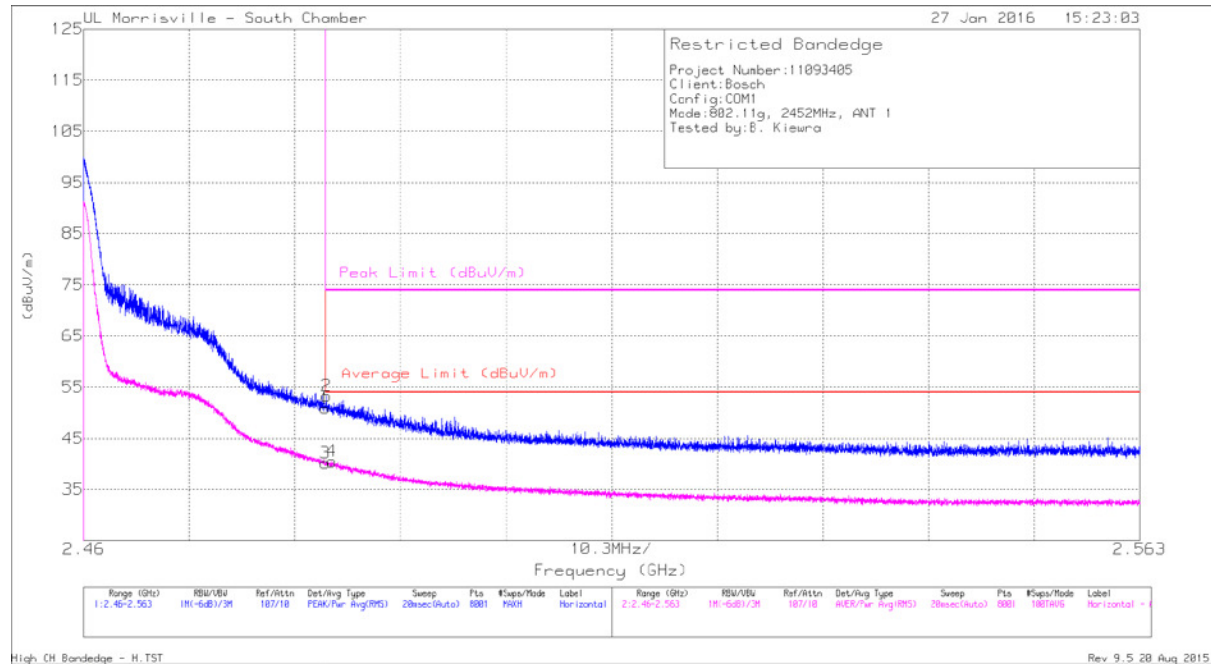
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

**Ch 9**



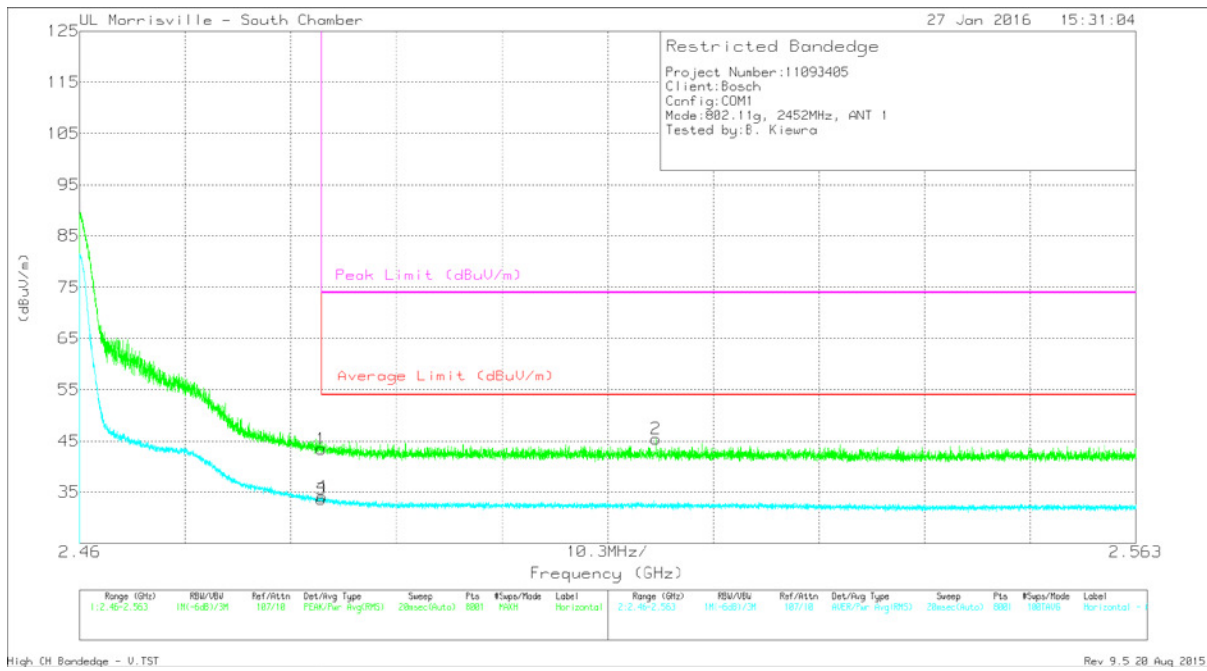
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	43.47	Pk	32.1	-24.7	0	50.87	-	-	74	-23.13	164	129	H
2	* 2.484	45.88	Pk	32.1	-24.7	0	53.28	-	-	74	-20.72	164	129	H
3	* 2.484	32.57	RMS	32.1	-24.7	.13	40.1	54	-13.9	-	-	164	129	H
4	* 2.484	32.93	RMS	32.1	-24.7	.13	40.46	54	-13.54	-	-	164	129	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

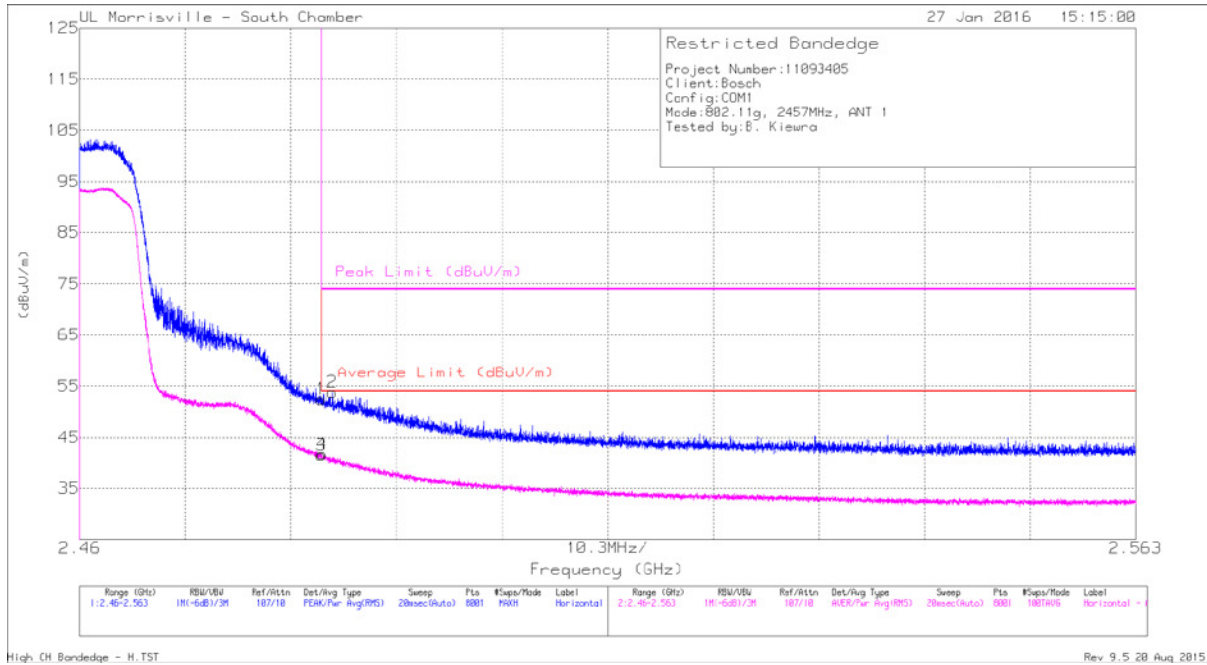
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	36.01	Pk	32.1	-24.7	0	43.41	-	-	74	-30.59	303	380	V
3	* 2.484	26.06	RMS	32.1	-24.7	.13	33.59	54	-20.41	-	-	303	380	V
4	* 2.484	26.58	RMS	32.1	-24.7	.13	34.11	54	-19.89	-	-	303	380	V
2	2.516	38.2	Pk	32.1	-24.9	0	45.4	-	-	74	-28.6	303	380	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

Ch 10



Trace Markers

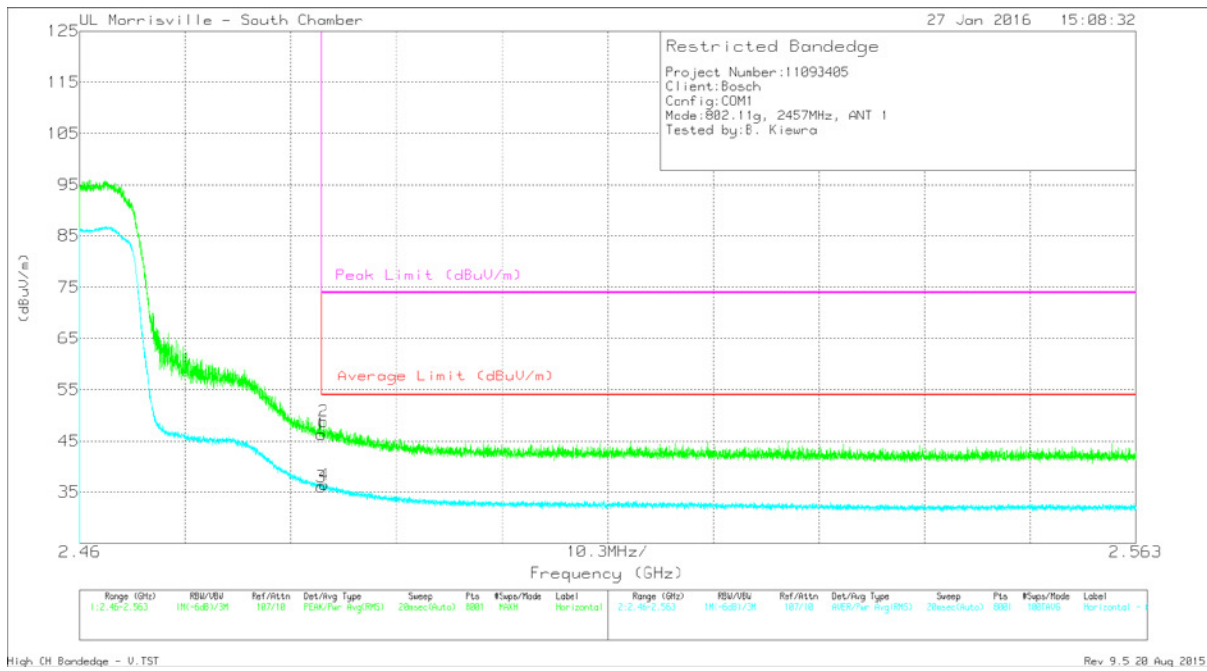
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.07	Pk	32.1	-24.7	0	52.47	-	-	74	-21.53	166	251	H
3	* 2.484	34	RMS	32.1	-24.7	.13	41.53	54	-12.47	-	-	166	251	H
4	* 2.484	34.18	RMS	32.1	-24.7	.13	41.71	54	-12.29	-	-	166	251	H
2	* 2.485	46.42	Pk	32.1	-24.7	0	53.82	-	-	74	-20.18	166	251	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection





Trace Markers

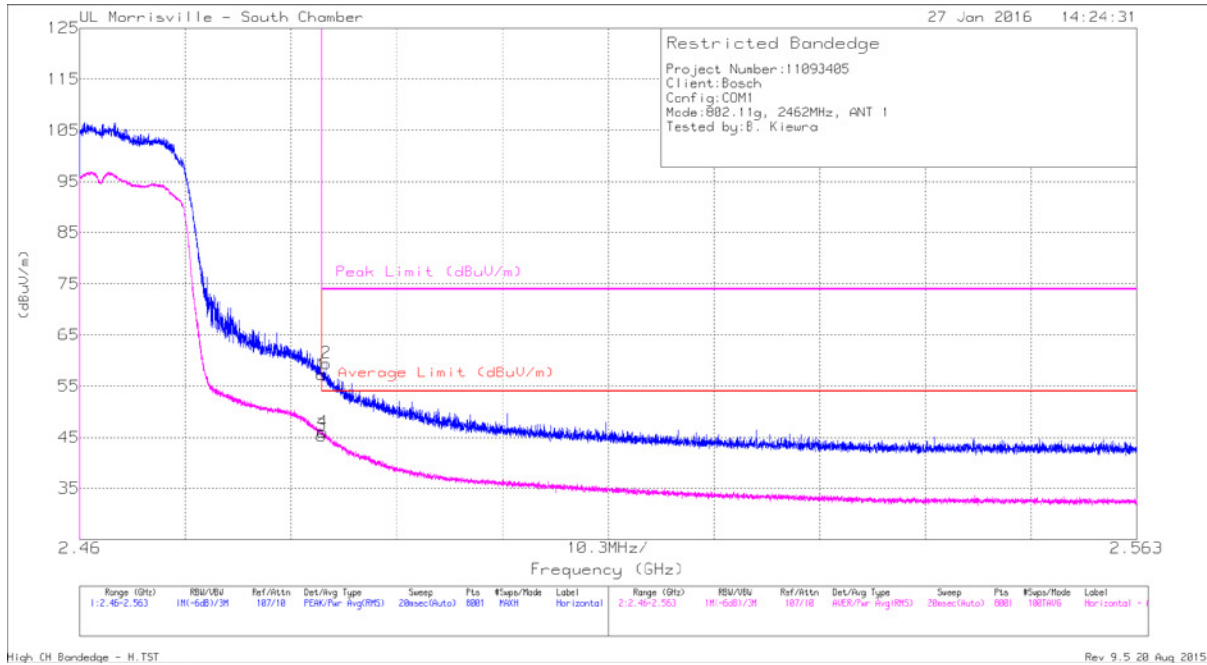
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.91	Pk	32.1	-24.7	0	46.31	-	-	74	-27.69	255	291	V
2	* 2.484	41.41	Pk	32.1	-24.7	0	48.81	-	-	74	-25.19	255	291	V
3	* 2.484	28.5	RMS	32.1	-24.7	.13	36.03	54	-17.97	-	-	255	291	V
4	* 2.484	28.9	RMS	32.1	-24.7	.13	36.43	54	-17.57	-	-	255	291	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

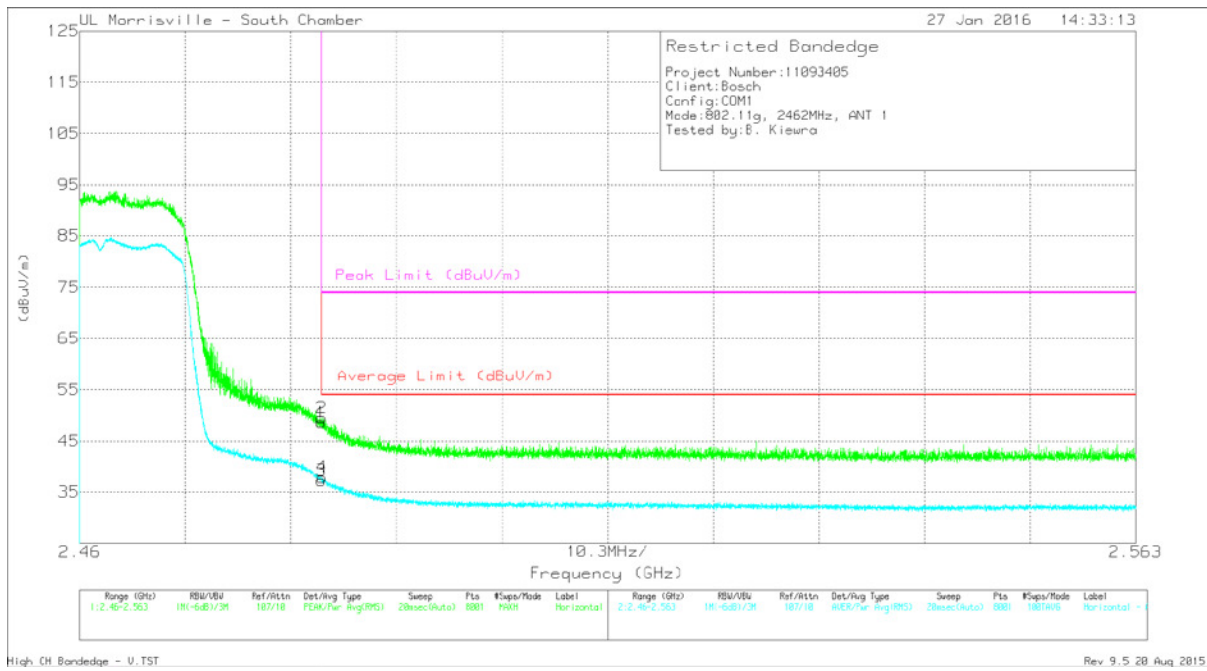
Ch 11



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	49.8	Pk	32.1	-24.7	0	57.2	-	-	74	-16.8	170	109	H
2	* 2.484	52.1	Pk	32.1	-24.7	0	59.5	-	-	74	-14.5	170	109	H
3	* 2.484	37.84	RMS	32.1	-24.7	.13	45.37	54	-8.63	-	-	170	109	H
4	* 2.484	38.53	RMS	32.1	-24.7	.13	46.06	54	-7.94	-	-	170	109	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	DC Corr (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	41.25	Pk	32.1	-24.7	0	48.65	-	-	74	-25.35	237	290	V
2	* 2.484	42.11	Pk	32.1	-24.7	0	49.51	-	-	74	-24.49	237	290	V
3	* 2.484	29.74	RMS	32.1	-24.7	.13	37.27	54	-16.73	-	-	237	290	V
4	* 2.484	30.37	RMS	32.1	-24.7	.13	37.9	54	-16.1	-	-	237	290	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

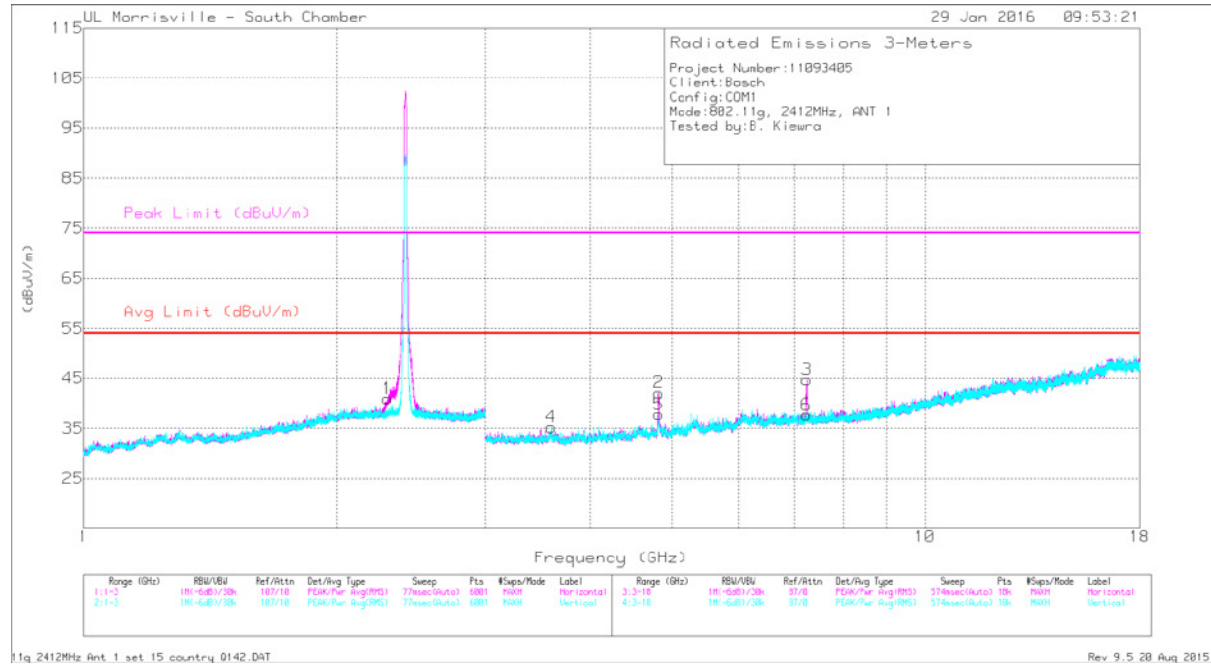
Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

Low Channel

Note – This test was performed with the low and high channels at mid-channel levels to achieve a worst-case maximum power.



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.297	43.61	PK2	31.9	-23.8	0	51.71	-	-	74	-22.29	199	124	H
	* 2.297	28.74	MAV1	31.9	-23.8	.13	36.97	54	-17.03	-	-	199	124	H
2	* 4.821	47.16	PK2	34	-31.6	0	49.56	-	-	74	-24.44	336	124	H
	* 4.823	35.23	MAV1	34	-31.7	.13	37.66	54	-16.34	-	-	336	124	H
4	* 3.593	41.13	PK2	33	-32.6	0	41.53	-	-	74	-32.47	70	374	V
	* 3.595	28.74	MAV1	33	-32.6	.13	29.27	54	-24.73	-	-	70	374	V
5	* 4.825	41.4	PK2	34	-31.8	0	43.6	-	-	74	-30.4	165	105	V
	* 4.824	29.84	MAV1	34	-31.7	.13	32.27	54	-21.73	-	-	165	105	V
6	7.228	30.91	Pk	35.5	-28.7	0	37.71	-	-	-	-	0-360	102	V
3	7.237	37.86	Pk	35.5	-28.6	0	44.76	-	-	-	-	0-360	102	H

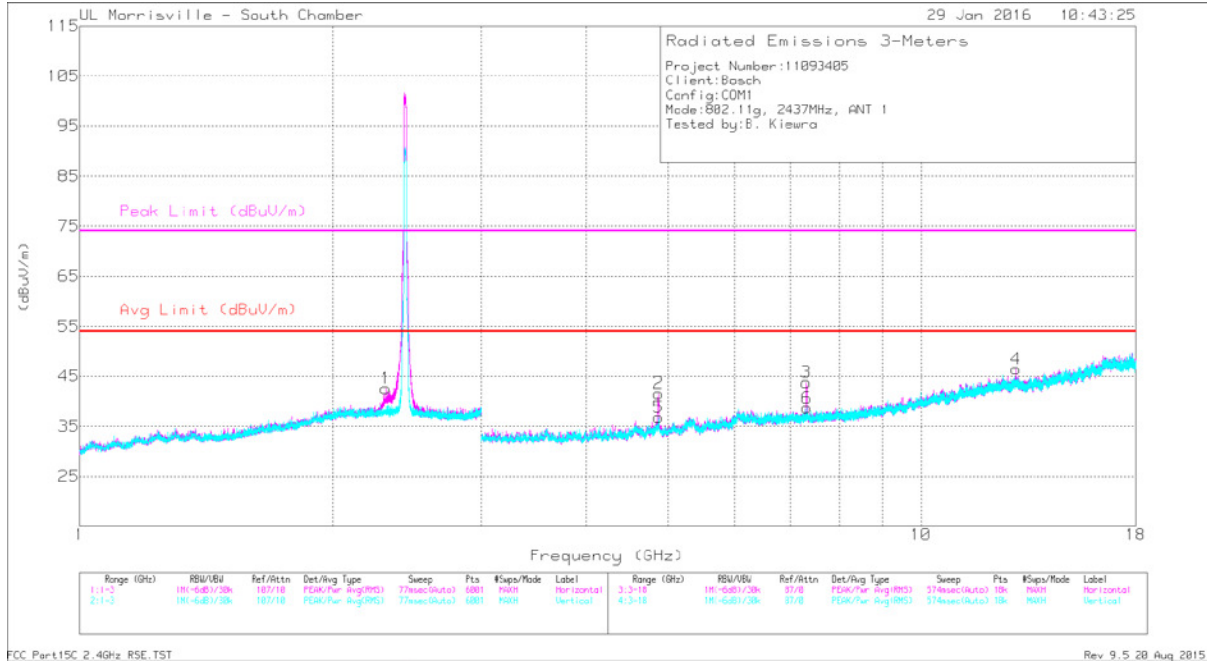
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

Mid Channel



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.874	46.68	PK2	34	-31.6	0	49.08	-	-	74	-24.92	318	105	H
	* 4.873	34.23	MAv1	34	-31.6	.13	36.76	54	-17.24	-	-	318	105	H
3	* 7.306	44.32	PK2	35.5	-28.3	0	51.52	-	-	74	-22.48	339	107	H
	* 7.307	31.97	MAv1	35.5	-28.3	.13	39.3	54	-14.7	-	-	339	107	H
5	* 4.878	40.58	PK2	33.9	-31.6	0	42.88	-	-	74	-31.12	145	120	V
	* 4.875	29.2	MAv1	33.9	-31.6	.13	31.63	54	-22.37	-	-	145	120	V
6	* 7.312	38.7	PK2	35.5	-28.4	0	45.8	-	-	74	-28.2	94	347	V
	* 7.311	26.45	MAv1	35.5	-28.3	.13	33.78	54	-20.22	-	-	94	347	V
1	2.309	34.44	Pk	31.9	-23.8	0	42.54	-	-	-	-	0-360	199	H
4	12.977	32.23	Pk	39.2	-25	0	46.43	-	-	-	-	0-360	102	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

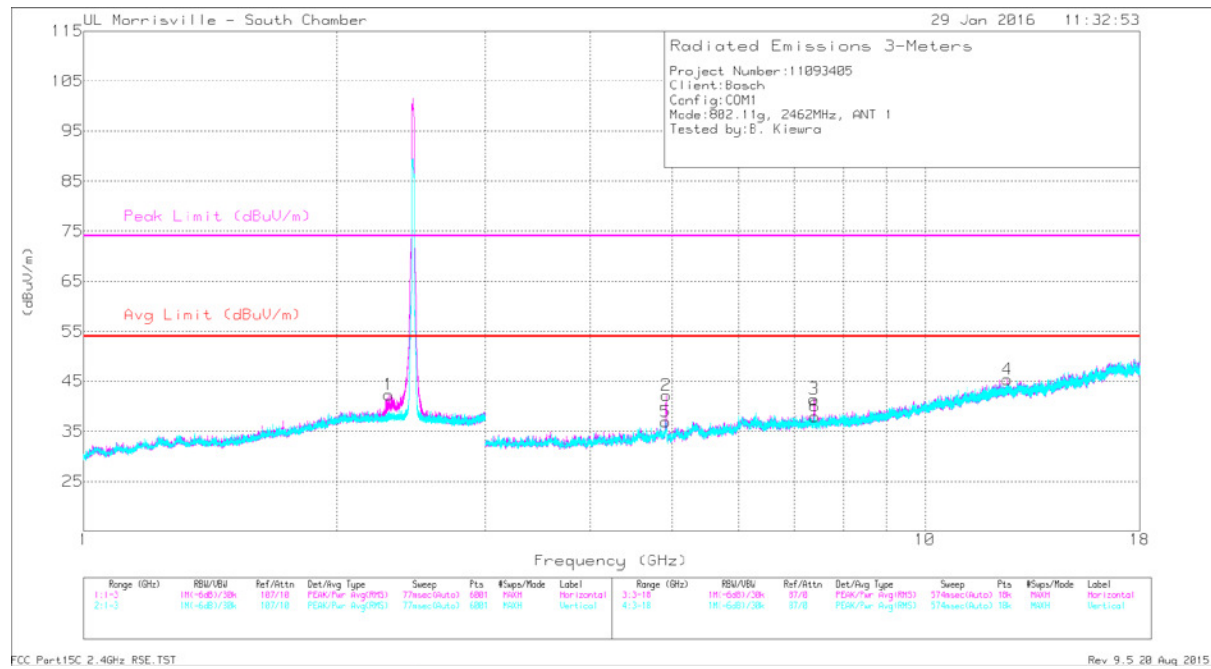
Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

High Channel

Note – This test was performed with the low and high channels at mid-channel levels to achieve a worst-case maximum power.



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0069 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 4.926	47.05	PK2	33.9	-31.5	0	49.45	-	-	74	-24.55	300	119	H
	* 4.924	34.98	MAV1	33.9	-31.5	.13	37.51	54	-16.49	-	-	300	119	H
3	* 7.379	42.04	PK2	35.6	-28.3	0	49.34	-	-	74	-24.66	353	128	H
	* 7.382	29.79	MAV1	35.6	-28.3	.13	37.22	54	-16.78	-	-	353	128	H
4	* 12.539	36.71	PK2	39	-25.2	0	50.51	-	-	74	-23.49	26	255	H
	* 12.539	25.19	MAV1	39	-25.2	.13	39.12	54	-14.88	-	-	26	255	H
5	* 4.92	41.63	PK2	33.9	-31.6	0	43.93	-	-	74	-30.07	360	120	V
	* 4.921	29.85	MAV1	33.9	-31.6	.13	32.28	54	-21.72	-	-	360	120	V
6	* 7.392	38.56	PK2	35.6	-28.4	0	45.76	-	-	74	-28.24	329	376	V
	* 7.389	26.42	MAV1	35.6	-28.4	.13	33.75	54	-20.25	-	-	329	376	V
1	2.302	34.18	PK	31.9	-23.8	0	42.28	-	-	-	-	0-360	101	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

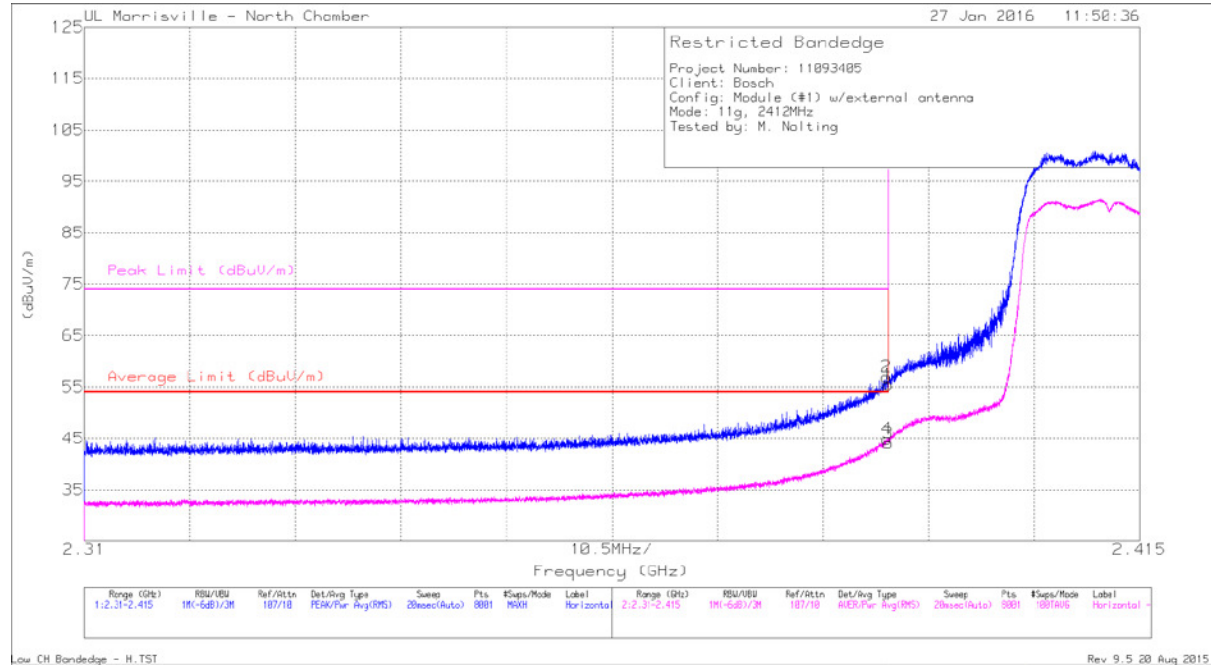
PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

**External Antenna**

**RESTRICTED BANDEDGE (LOW CHANNEL)**

**Ch 1**



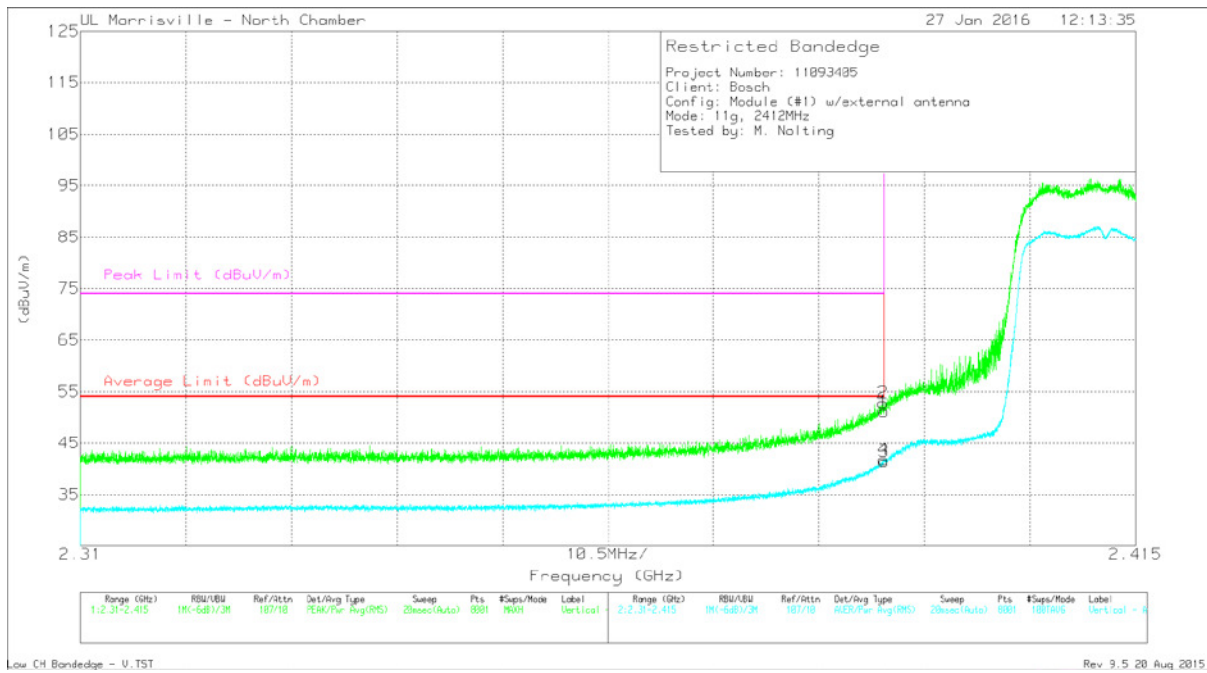
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	48.37	Pk	31.9	-24.8	0	55.47	-	-	74	-18.53	291	164	H
2	* 2.39	49.87	Pk	31.9	-24.8	0	56.97	-	-	74	-17.03	291	164	H
3	* 2.39	37	RMS	31.9	-24.8	.13	44.23	54	-9.77	-	-	291	164	H
4	* 2.39	37.78	RMS	31.9	-24.8	.13	45.01	54	-8.99	-	-	291	164	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	44.03	Pk	31.9	-24.8	0	51.13	-	-	74	-22.87	23	101	V
2	* 2.39	45.71	Pk	31.9	-24.8	0	52.81	-	-	74	-21.19	23	101	V
3	* 2.39	34.21	RMS	31.9	-24.8	.13	41.44	54	-12.56	-	-	23	101	V
4	* 2.39	34.51	RMS	31.9	-24.8	.13	41.74	54	-12.26	-	-	23	101	V

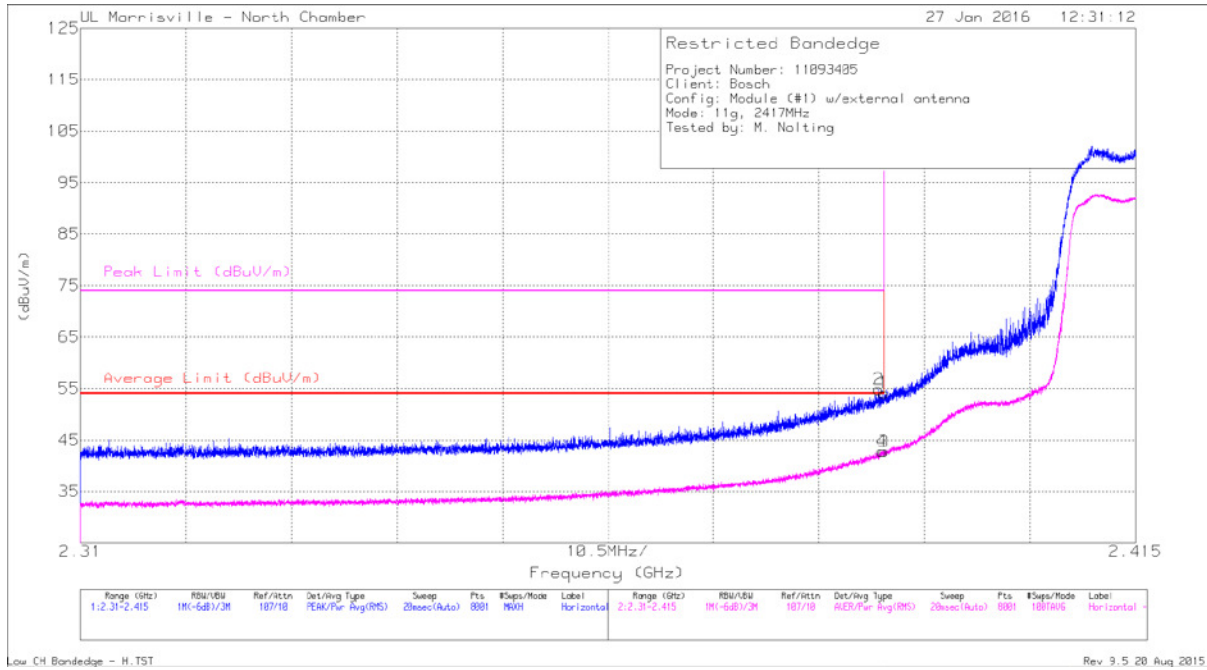
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Ch 2



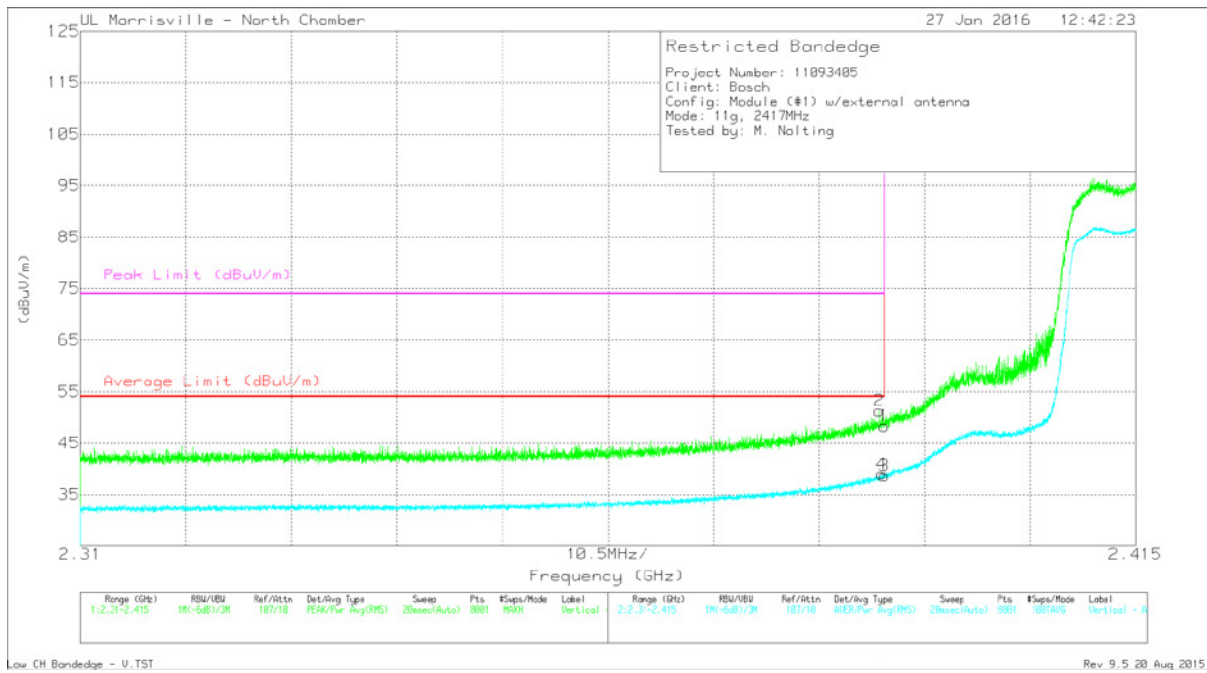
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	47.71	Pk	31.9	-24.8	0	54.81	-	-	74	-19.19	297	164	H
1	* 2.39	47.03	Pk	31.9	-24.8	0	54.13	-	-	74	-19.87	297	164	H
3	* 2.39	35.5	RMS	31.9	-24.8	.13	42.73	54	-11.27	-	-	297	164	H
4	* 2.39	35.56	RMS	31.9	-24.8	.13	42.79	54	-11.21	-	-	297	164	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

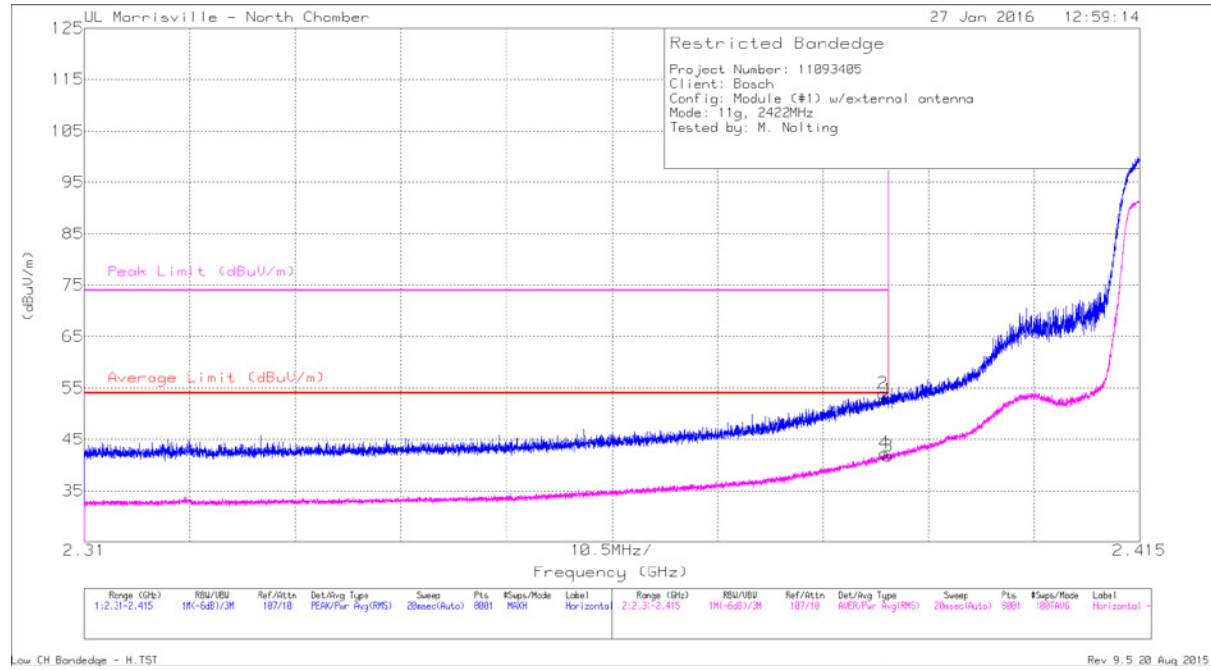
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	44.16	Pk	31.9	-24.8	0	51.26	-	-	74	-22.74	17	102	V
1	* 2.39	41.23	Pk	31.9	-24.8	0	48.33	-	-	74	-25.67	17	102	V
3	* 2.39	31.45	RMS	31.9	-24.8	.13	38.68	54	-15.32	-	-	17	102	V
4	* 2.39	31.71	RMS	31.9	-24.8	.13	38.94	54	-15.06	-	-	17	102	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**Ch3**



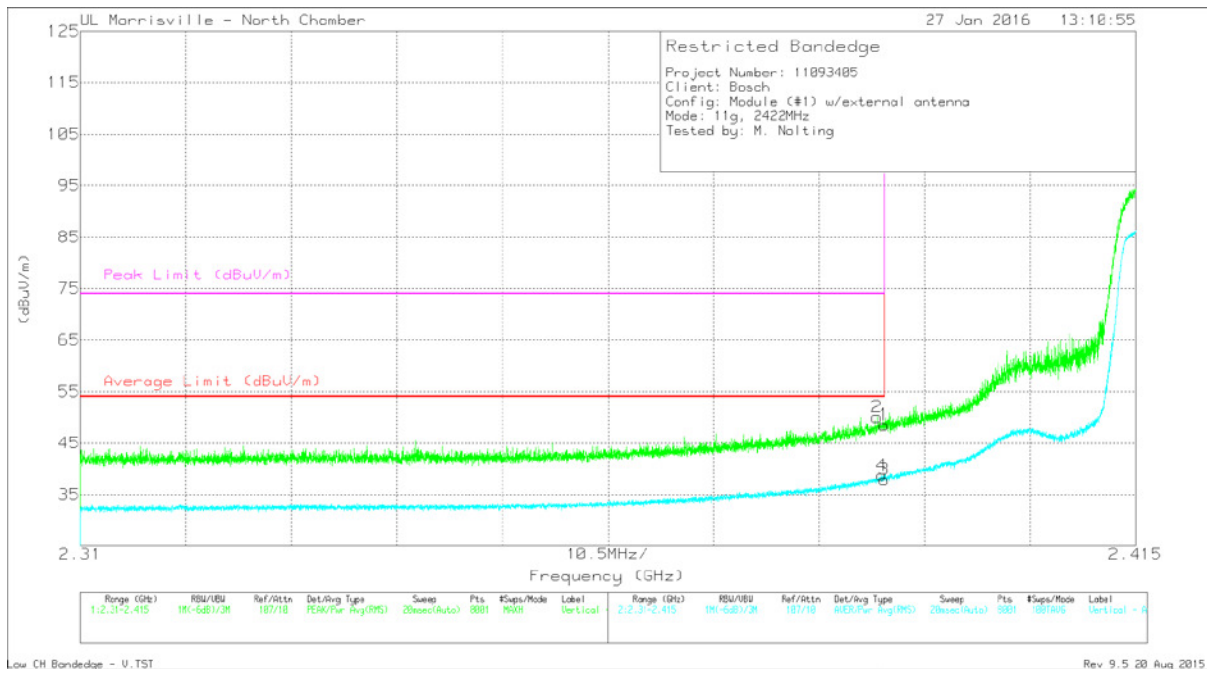
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	46.86	Pk	31.9	-24.8	0	53.96	-	-	74	-20.04	306	164	H
1	* 2.39	45.64	Pk	31.9	-24.8	0	52.74	-	-	74	-21.26	306	164	H
3	* 2.39	34.52	RMS	31.9	-24.8	.13	41.75	54	-12.25	-	-	306	164	H
4	* 2.39	35.05	RMS	31.9	-24.8	.13	42.28	54	-11.72	-	-	306	164	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	42.93	Pk	31.9	-24.8	0	50.03	-	-	74	-23.97	14	101	V
1	* 2.39	41.43	Pk	31.9	-24.8	0	48.53	-	-	74	-25.47	14	101	V
3	* 2.39	30.69	RMS	31.9	-24.8	.13	37.92	54	-16.08	-	-	14	101	V
4	* 2.39	31.5	RMS	31.9	-24.8	.13	38.73	54	-15.27	-	-	14	101	V

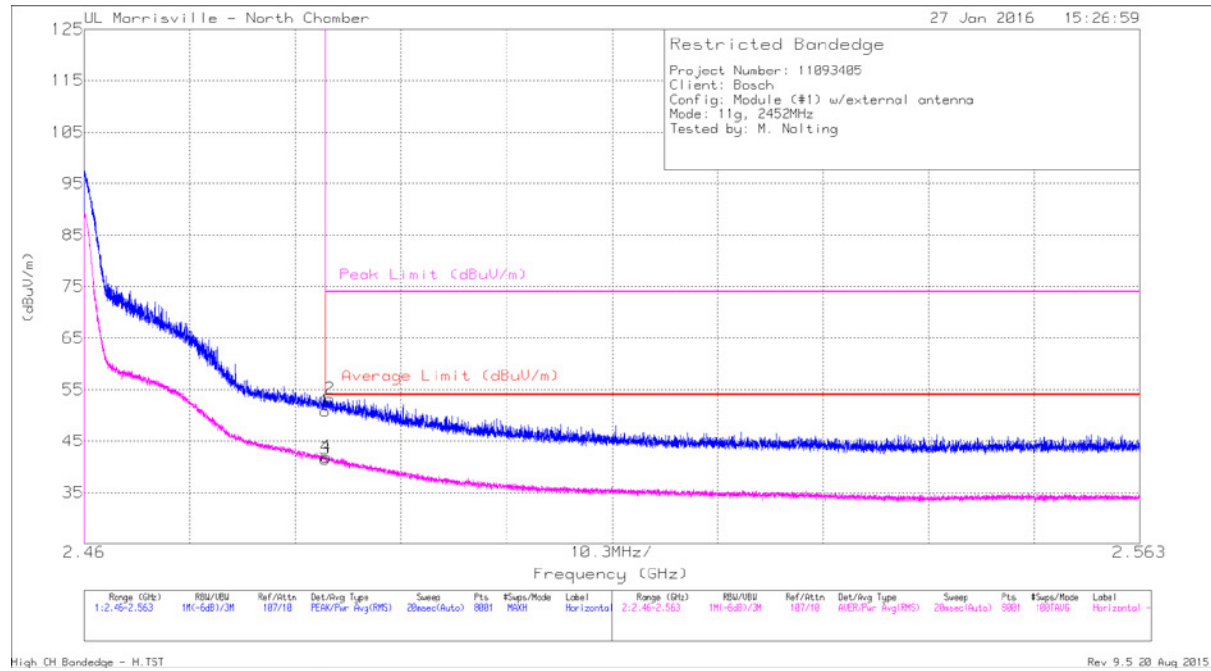
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**AUTHORIZED BANDEDGE (HIGH CHANNEL)**

**Ch 9**



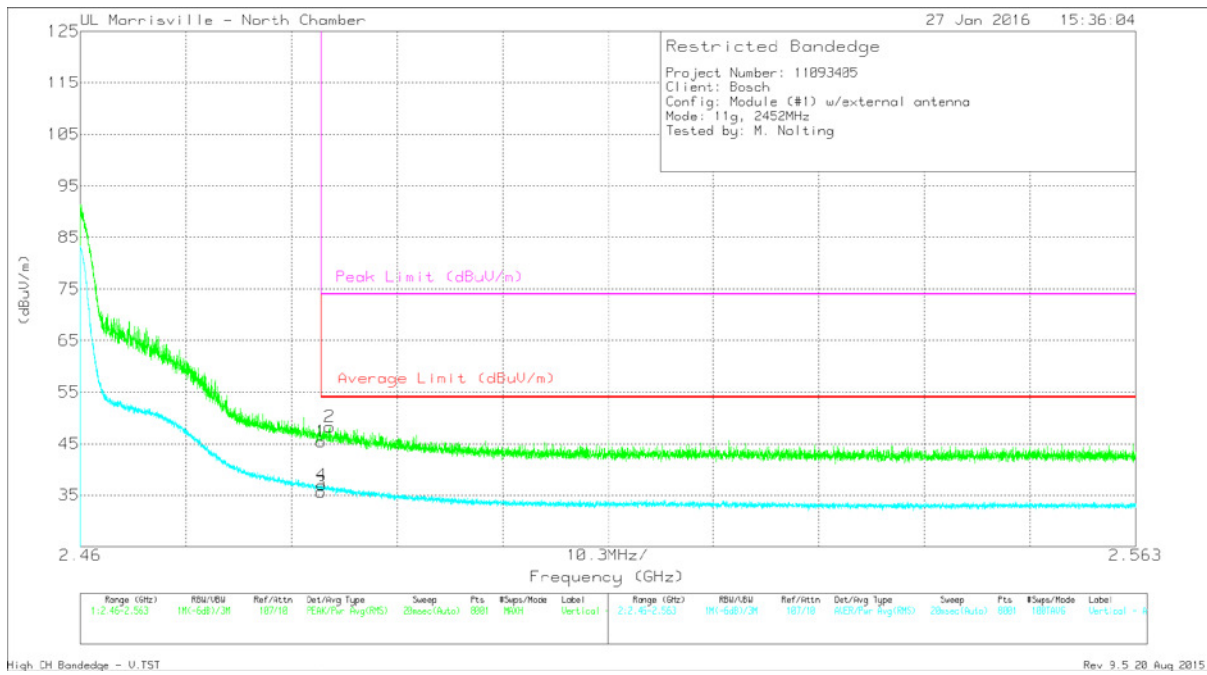
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (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	43.54	Pk	32.1	-24.8	0	50.84	-	-	74	-23.16	303	175	H
2	* 2.484	45.93	Pk	32.1	-24.8	0	53.23	-	-	74	-20.77	303	175	H
3	* 2.484	34.08	RMS	32.1	-24.8	.13	41.51	54	-12.49	-	-	303	175	H
4	* 2.484	34.48	RMS	32.1	-24.8	.13	41.91	54	-12.09	-	-	303	175	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

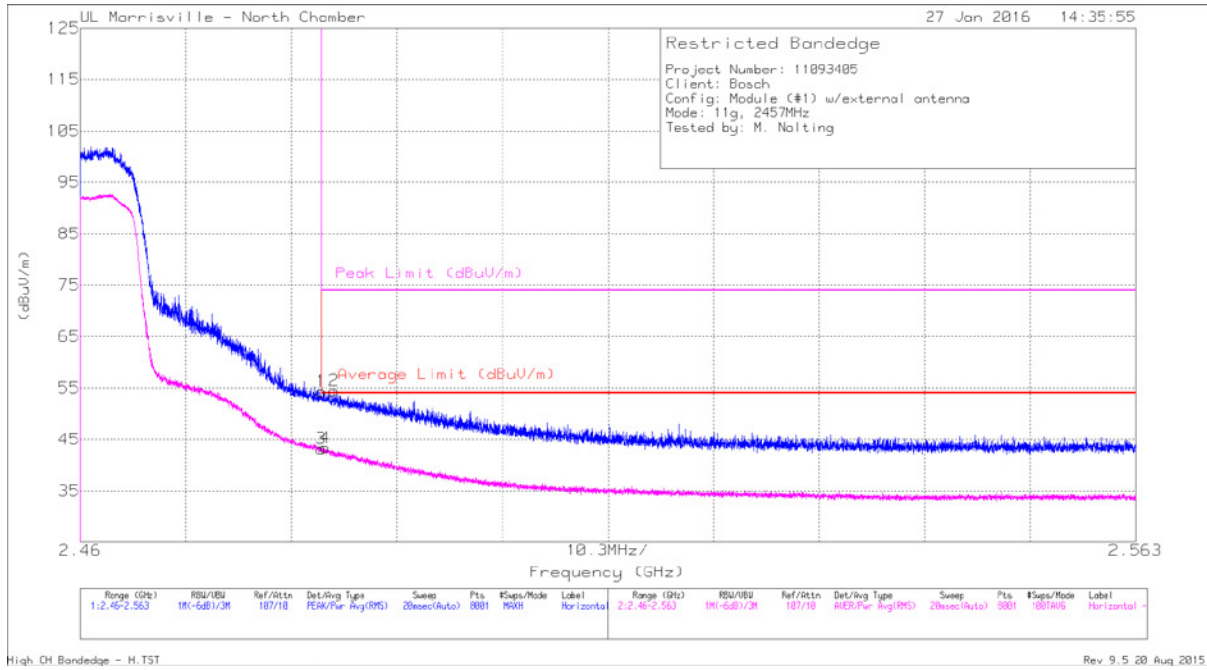
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.12	Pk	32.1	-24.8	0	45.42	-	-	74	-28.58	26	115	V
2	* 2.484	40.98	Pk	32.1	-24.8	0	48.28	-	-	74	-25.72	26	115	V
3	* 2.484	28.2	RMS	32.1	-24.8	.13	35.63	54	-18.37	-	-	26	115	V
4	* 2.484	29.57	RMS	32.1	-24.8	.13	37	54	-17	-	-	26	115	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**Ch 10**



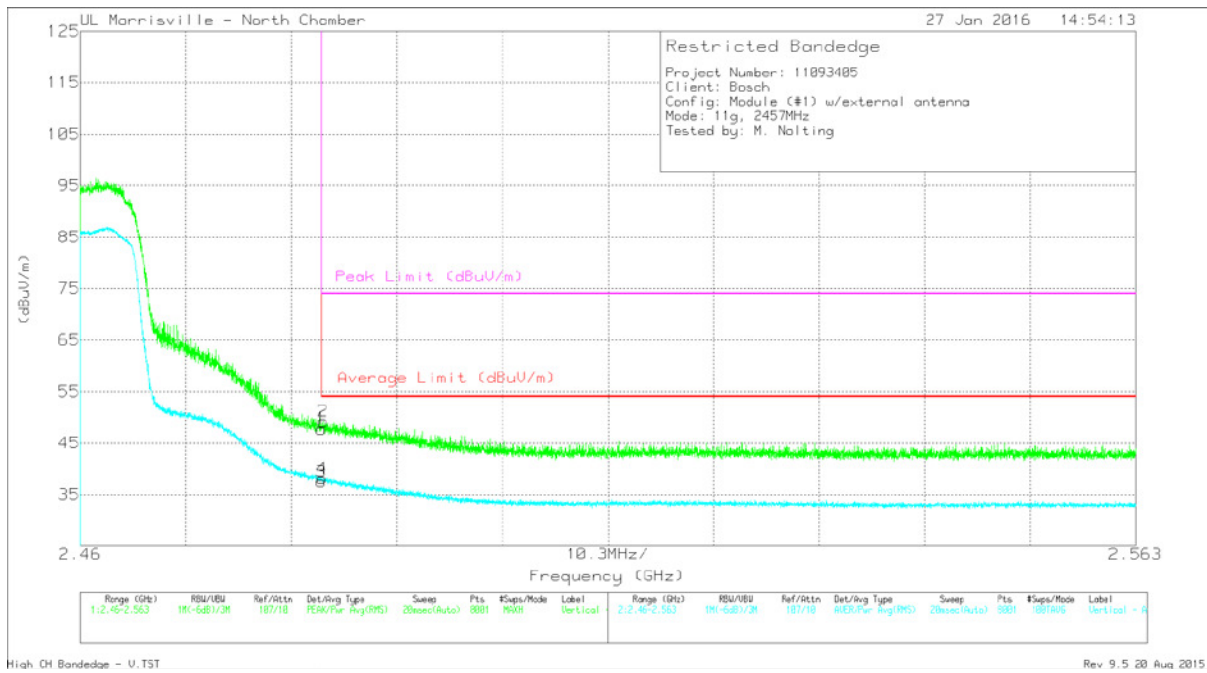
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	47.04	Pk	32.1	-24.8	0	54.34	-	-	74	-19.66	302	175	H
2	* 2.485	47.19	Pk	32.1	-24.8	0	54.49	-	-	74	-19.51	302	175	H
3	* 2.484	35.77	RMS	32.1	-24.8	.13	43.2	54	-10.8	-	-	302	175	H
4	* 2.484	35.92	RMS	32.1	-24.8	.13	43.35	54	-10.65	-	-	302	175	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	40.41	Pk	32.1	-24.8	0	47.71	-	-	74	-26.29	19	118	V
2	* 2.484	41.88	Pk	32.1	-24.8	0	49.18	-	-	74	-24.82	19	118	V
3	* 2.484	30.18	RMS	32.1	-24.8	.13	37.61	54	-16.39	-	-	19	118	V
4	* 2.484	30.79	RMS	32.1	-24.8	.13	38.22	54	-15.78	-	-	19	118	V

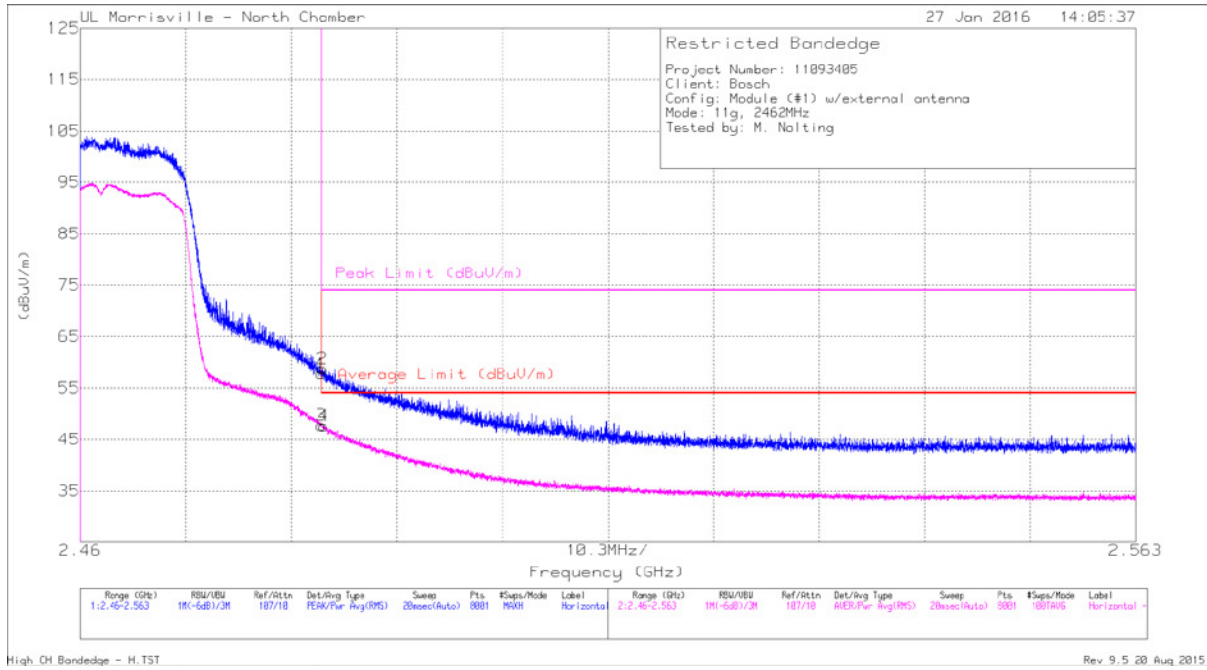
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



**Ch 11**



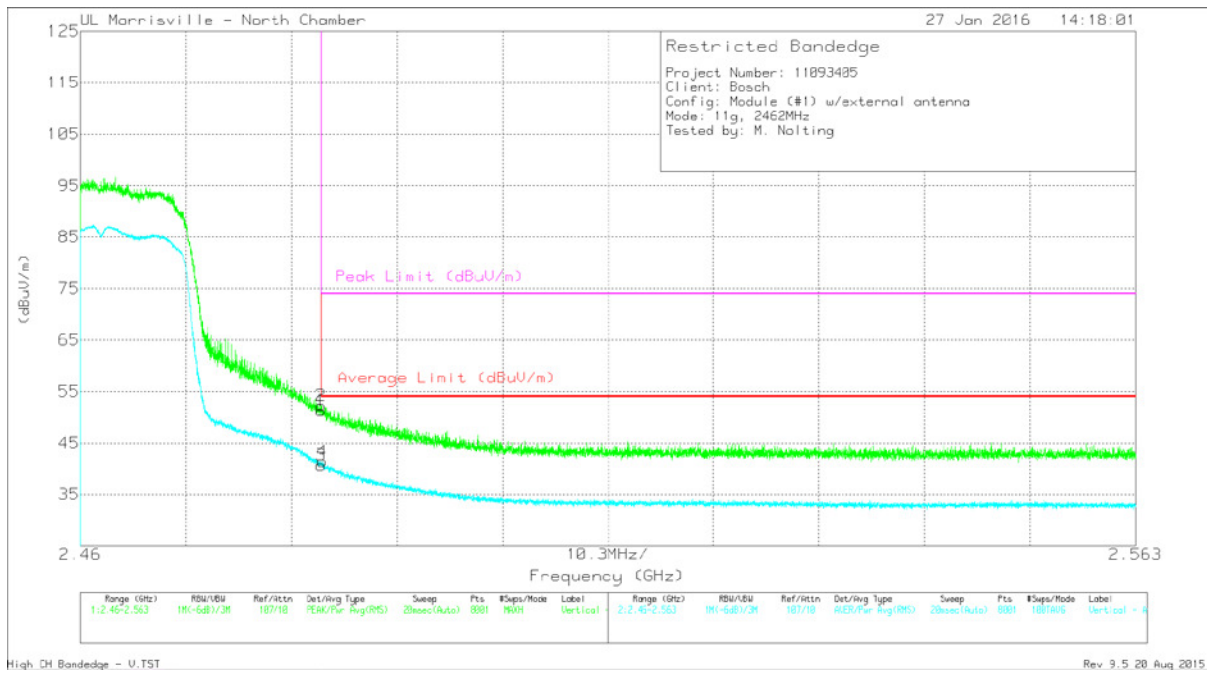
**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (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	50.47	Pk	32.1	-24.8	0	57.77	-	-	74	-16.23	300	177	H
2	* 2.484	51.43	Pk	32.1	-24.8	0	58.73	-	-	74	-15.27	300	177	H
3	* 2.484	40.45	RMS	32.1	-24.8	.13	47.88	54	-6.12	-	-	300	177	H
4	* 2.484	40.31	RMS	32.1	-24.8	.13	47.74	54	-6.26	-	-	300	177	H

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (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	44	Pk	32.1	-24.8	0	51.3	-	-	74	-22.7	25	104	V
2	* 2.484	44.99	Pk	32.1	-24.8	0	52.29	-	-	74	-21.71	25	104	V
3	* 2.484	33.26	RMS	32.1	-24.8	.13	40.69	54	-13.31	-	-	25	104	V
4	* 2.484	33.96	RMS	32.1	-24.8	.13	41.39	54	-12.61	-	-	25	104	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

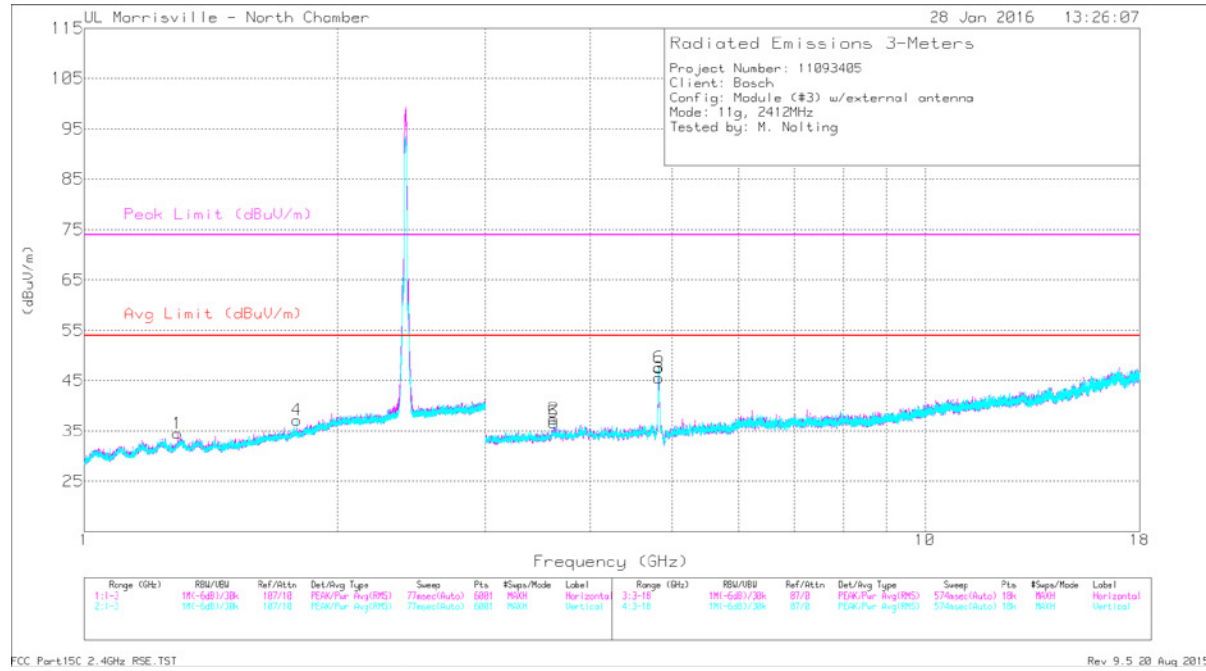
Pk - Peak detector

RMS - RMS detection

**HARMONICS AND SPURIOUS EMISSIONS**

Low Channel

Note – This test was performed with the low and high channels at mid-channel levels to achieve a worst-case maximum power.



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Ftr/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	* 1.291	36.6	PK2	28.8	-25.9	0	39.5	-	-	74	-34.5	168	101	H
	* 1.293	24.75	MAv1	28.8	-25.9	.13	27.78	54	-26.22	-	-	168	101	H
2	* 3.618	42.56	PK2	33.2	-32.2	0	43.56	-	-	74	-30.44	124	102	H
	* 3.618	32.36	MAv1	33.2	-32.2	.13	33.49	54	-20.51	-	-	124	102	H
3	* 4.822	52.93	PK2	34.1	-32.2	0	54.83	-	-	74	-19.17	132	101	H
	* 4.825	38.9	MAv1	34.1	-32.2	.13	40.93	54	-13.07	-	-	132	101	H
5	* 3.618	42.44	PK2	33.2	-32.2	0	43.44	-	-	74	-30.56	135	101	V
	* 3.618	32.97	MAv1	33.2	-32.2	.13	34.10	54	-19.90	-	-	135	101	V
6	* 4.822	53.8	PK2	34.1	-32.2	0	55.7	-	-	74	-18.3	122	106	V
	* 4.823	41.44	MAv1	34.1	-32.2	.13	43.47	54	-10.53	-	-	122	106	V
4	1.789	32.06	Pk	29.8	-24.7	0	37.16	-	-	-	-	0-360	101	V

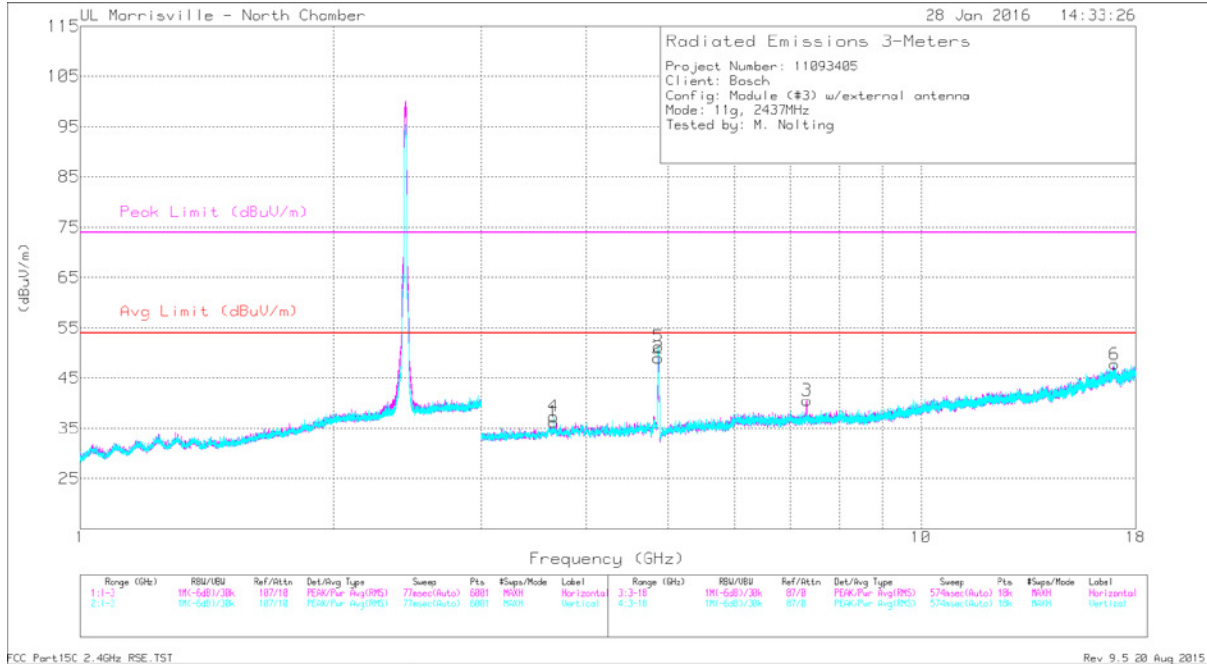
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Mid Channel



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.656	42.5	PK2	33.3	-32.3	0	43.5	-	-	74	-30.5	117	102	H
	* 3.655	32.76	MAv1	33.3	-32.3	.13	33.89	54	-20.11	-	-	117	102	H
2	* 4.868	55.47	PK2	34.1	-32	0	57.57	-	-	74	-16.43	125	101	H
	* 4.874	43.44	MAv1	34.1	-32.2	.13	45.47	54	-8.53	-	-	125	101	H
3	* 7.306	44.2	PK2	35.7	-30	0	49.9	-	-	74	-24.1	147	101	H
	* 7.308	29.75	MAv1	35.7	-30	.13	35.58	54	-18.42	-	-	147	101	H
4	* 3.656	42.88	PK2	33.3	-32.3	0	43.88	-	-	74	-30.12	128	204	V
	* 3.655	33.62	MAv1	33.3	-32.3	.13	34.75	54	-19.25	-	-	128	204	V
5	* 4.876	57.39	PK2	34.1	-32.3	0	59.19	-	-	74	-14.81	19	101	V
	* 4.873	45.53	MAv1	34.1	-32.2	.13	47.56	54	-6.44	-	-	19	101	V
6	16.995	31.17	Pk	42.2	-25.6	0	47.77	-	-	-	-	0-360	200	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

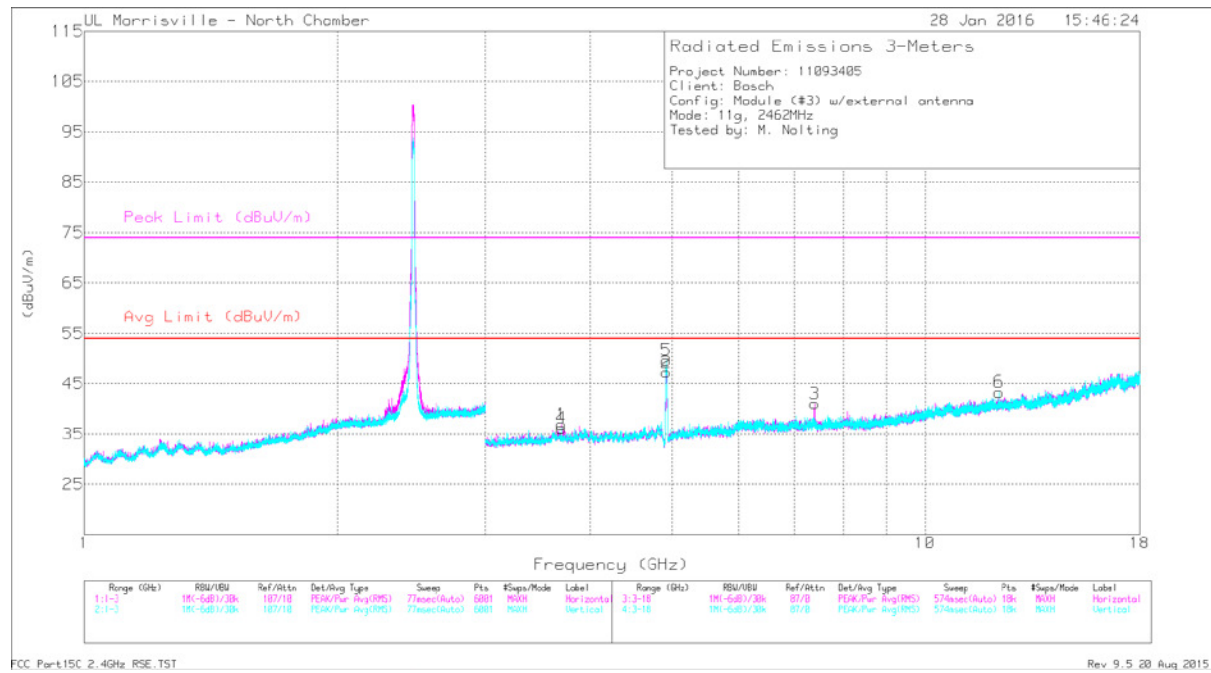
Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

High Channel

Note – This test was performed with the low and high channels at mid-channel levels to achieve a worst-case maximum power.



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF AT0072 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.693	42.42	PK2	33.3	-32.6	0	43.12	-	-	74	-30.88	110	101	H
	* 3.693	32.42	MAv1	33.3	-32.6	.13	33.25	54	-20.75	-	-	110	101	H
2	* 4.926	52.83	PK2	34.1	-32.6	0	54.33	-	-	74	-19.67	309	213	H
	* 4.925	41.33	MAv1	34.1	-32.5	.13	43.06	54	-10.94	-	-	309	213	H
3	* 7.383	45.88	PK2	35.8	-30.1	0	51.58	-	-	74	-22.42	150	106	H
	* 7.383	30.41	MAv1	35.8	-30.1	.13	36.24	54	-17.76	-	-	150	106	H
4	* 3.693	42.89	PK2	33.3	-32.6	0	43.59	-	-	74	-30.41	126	183	V
	* 3.693	34.14	MAv1	33.3	-32.6	.13	34.97	54	-19.03	-	-	126	183	V
5	* 4.926	55.39	PK2	34.1	-32.6	0	56.89	-	-	74	-17.11	118	112	V
	* 4.925	43.96	MAv1	34.1	-32.5	.13	45.69	54	-8.31	-	-	118	112	V
6	* 12.24	35.67	PK2	39	-26.8	0	47.87	-	-	74	-26.13	308	199	V
	* 12.238	24.38	MAv1	39	-26.9	.13	36.61	54	-17.39	-	-	308	199	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average