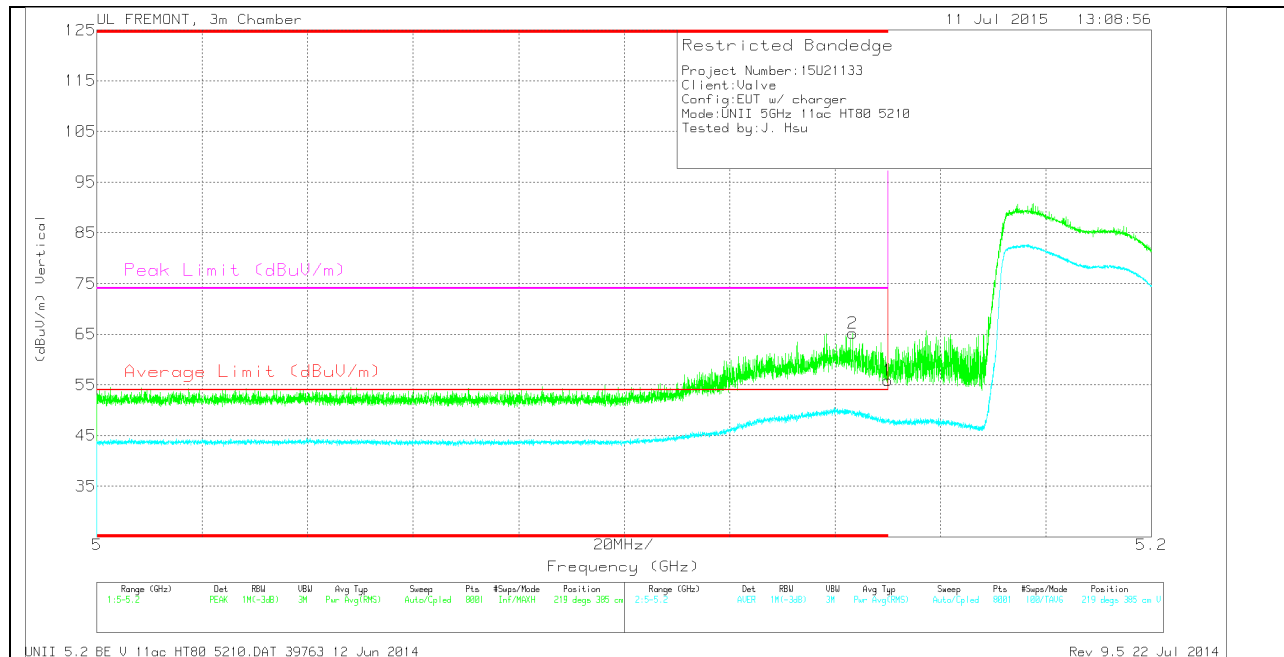


VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/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	* 5.15	42.52	PK	34.2	-20.8	0	55.92	-	-	74	-18.08	219	385	V
2	* 5.143	51.66	PK	34.2	-20.7	0	65.16	-	-	74	-8.84	219	385	V
3	* 5.15	33.3	RMS	34.2	-20.8	1.02	47.72	54	-6.28	-	-	219	385	V
4	* 5.14	36.07	RMS	34.2	-20.8	1.02	50.49	54	-3.51	-	-	219	385	V

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

PK - Peak detector

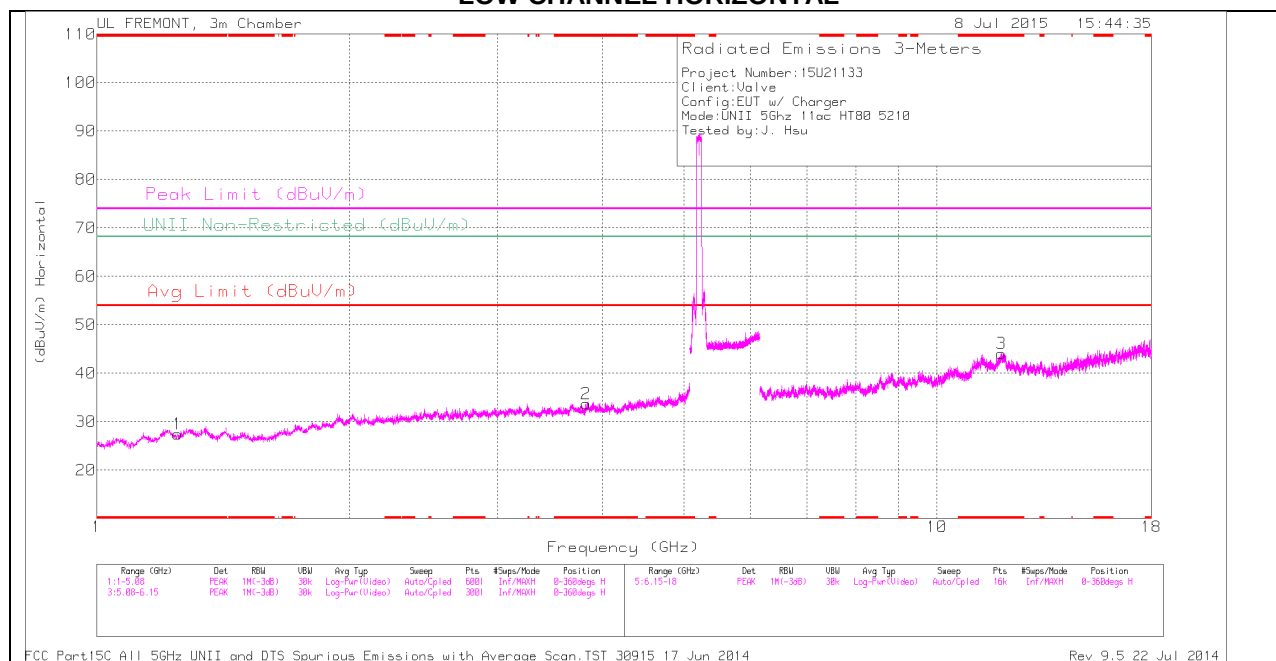
RMS - RMS detection

UNII_5.2_BE_V_11ac_HT80_5210.DAT 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

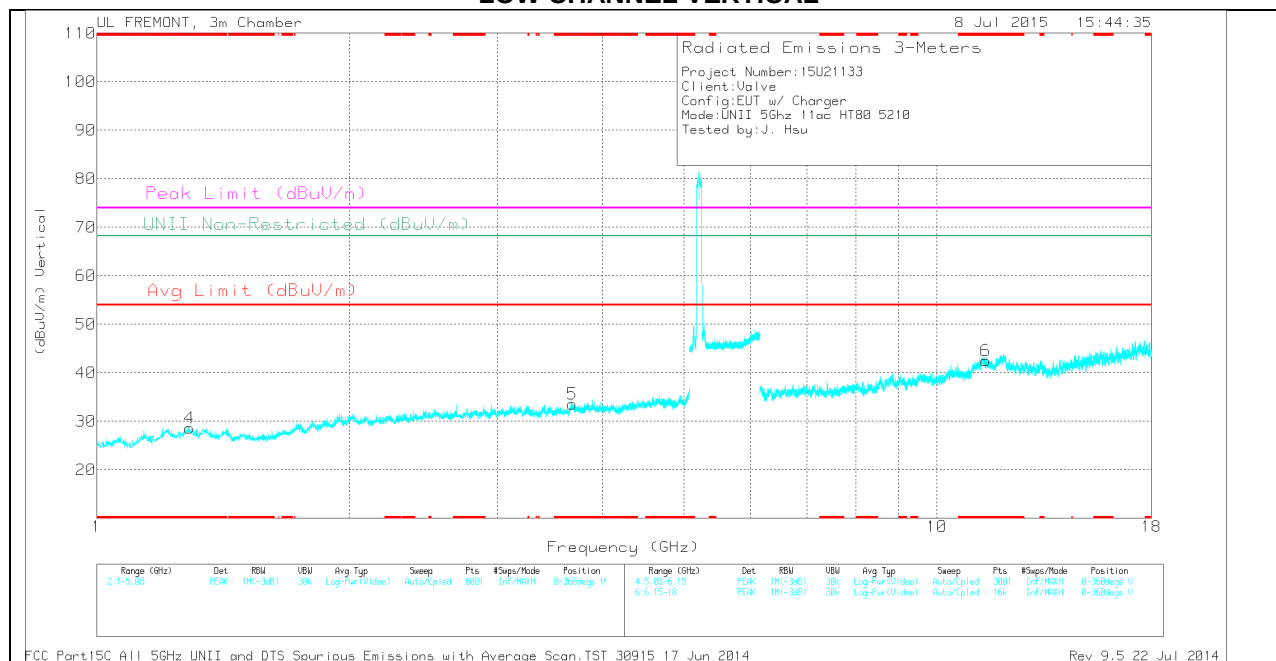
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.248	30.84	PK	29.4	-32.8	0	27.44	-	-	74	-46.56	-	-	0-360	100	H
2	* 3.82	30.94	PK	33.1	-30.4	0	33.64	-	-	74	-40.36	-	-	0-360	100	H
4	* 1.29	31.77	PK	29.8	-33	0	28.57	-	-	74	-45.43	-	-	0-360	200	V
5	* 3.683	30.26	PK	33	-29.7	0	33.56	-	-	74	-40.44	-	-	0-360	200	V
3	* 11.931	28.53	PK	39.1	-23.6	0	44.03	-	-	74	-29.97	-	-	0-360	100	H
6	* 11.433	27.31	PK	38.3	-23.1	0	42.51	-	-	74	-31.49	-	-	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.246	40.49	PK1	29.4	-32.8	0	37.09	-	-	74	-36.91	-	-	360	100	H
* 1.248	29.07	AD1	29.4	-32.8	1.02	26.69	54	-27.31	-	-	-	-	360	100	H
* 3.821	39.78	PK1	33.1	-30.4	0	42.48	-	-	74	-31.52	-	-	360	100	H
* 3.819	28.58	AD1	33.1	-30.5	1.02	32.2	54	-21.8	-	-	-	-	360	100	H
* 1.288	41.54	PK1	29.8	-33	0	38.34	-	-	74	-35.66	-	-	360	100	V
* 1.289	29.91	AD1	29.8	-33	1.02	27.73	54	-26.27	-	-	-	-	360	100	V
* 3.683	40.5	PK1	33	-29.7	0	43.8	-	-	74	-30.2	-	-	360	100	V
* 3.684	28.54	AD1	33	-29.8	1.02	32.76	54	-21.24	-	-	-	-	360	100	V
* 11.929	37.39	PK1	39.1	-23.6	0	52.89	-	-	74	-21.11	-	-	360	100	H
* 11.933	25.92	AD1	39.1	-23.6	1.02	42.44	54	-11.56	-	-	-	-	360	100	H
* 11.434	36.35	PK1	38.3	-23	0	51.65	-	-	74	-22.35	-	-	360	100	V
* 11.435	25.26	AD1	38.3	-23	1.02	41.58	54	-12.42	-	-	-	-	360	100	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

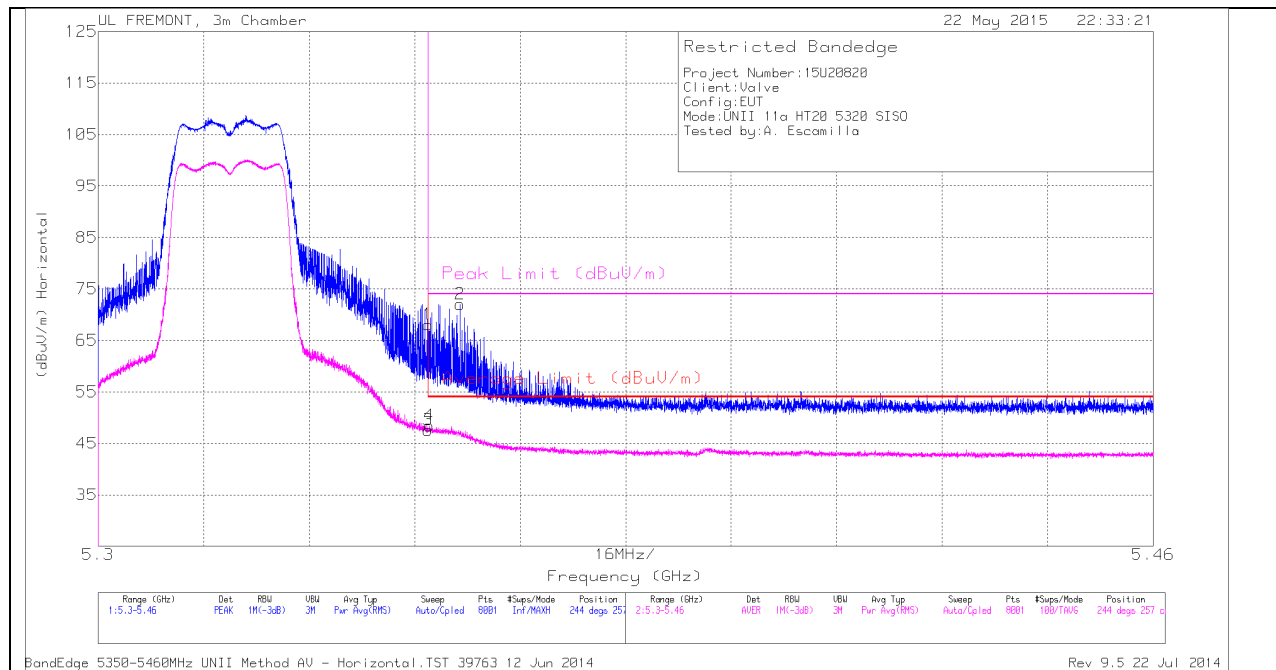
FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

Rev 9.5 22 Jul 2014

12.2. 5.3 GHz

12.2.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.3 GHz BAND AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	5.35	55	PK	34.5	-21.4	68.1	-	-	74	-5.9	244	257	H
3	5.35	34.5	RMS	34.5	-21.4	47.6	54	-6.4	-	-	244	257	H
4	5.35	35.34	RMS	34.5	-21.4	48.44	54	-5.56	-	-	244	257	H
2	5.355	59.02	PK	34.5	-21.5	72.02	-	-	74	-1.98	244	257	H

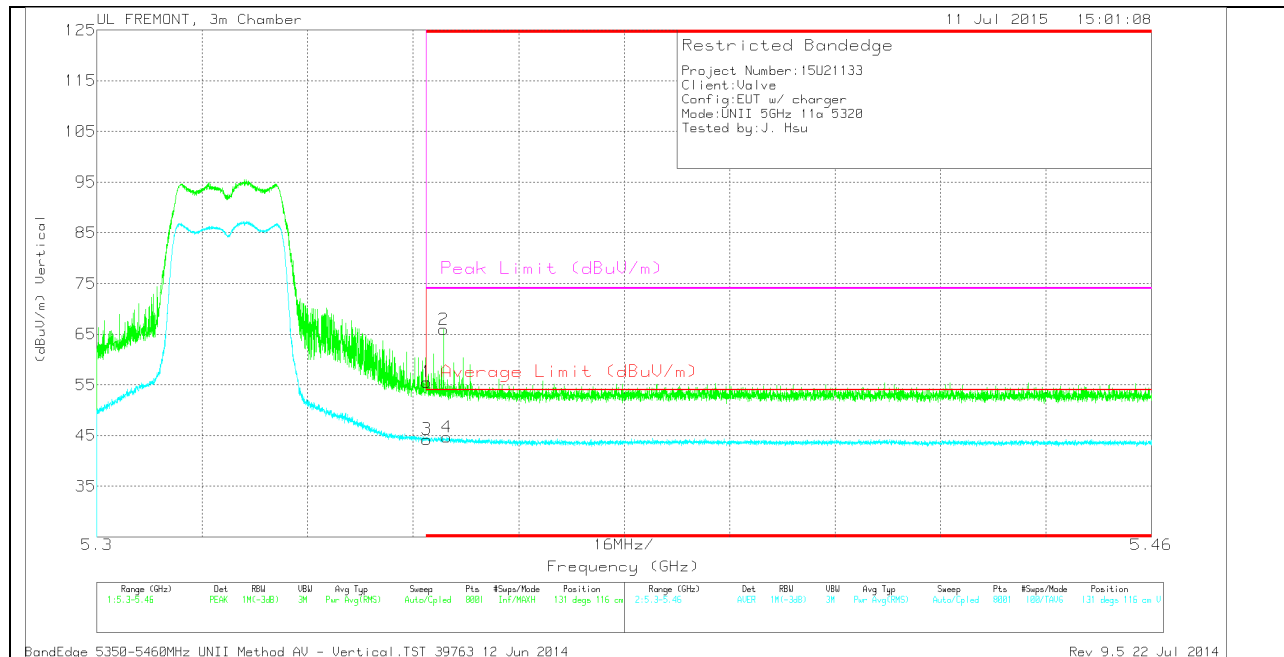
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/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	* 5.35	41.57	PK	34.5	-20.5	0	55.57	-	-	74	-18.43	131	116	V
2	* 5.353	52.01	PK	34.5	-20.6	0	65.91	-	-	74	-8.09	131	116	V
3	* 5.35	30.16	RMS	34.5	-20.5	.11	44.27	54	-9.73	-	-	131	116	V
4	* 5.353	30.68	RMS	34.5	-20.6	.11	44.69	54	-9.31	-	-	131	116	V

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

PK - Peak detector

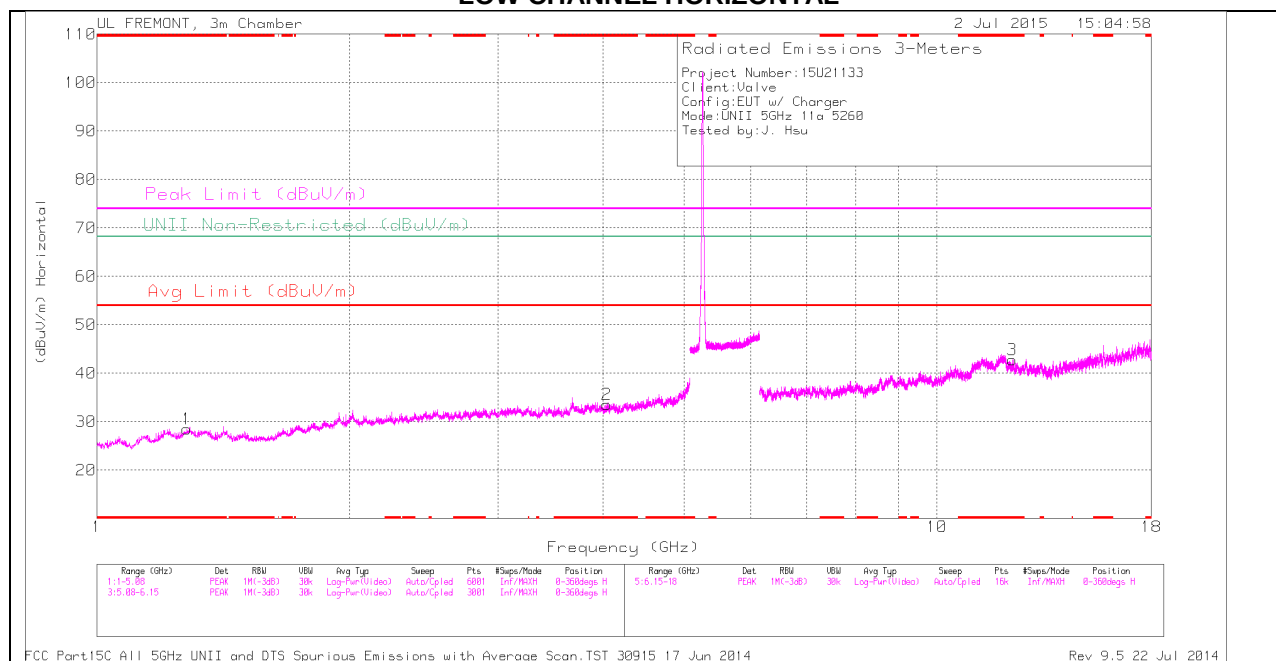
RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Vertical.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

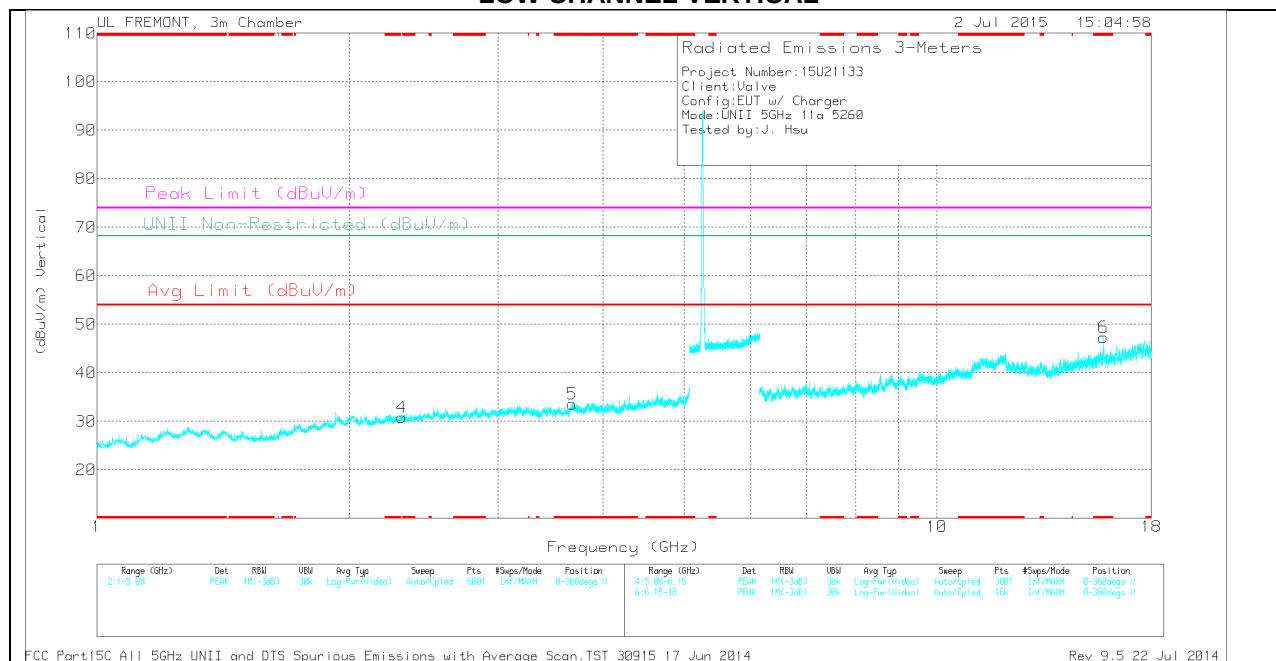
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.28	31.74	PK	29.7	-33	0	28.44	-	-	74	-45.56	-	-	0-360	200	H
2	* 4.047	30.65	PK	33.3	-30.4	0	33.55	-	-	74	-40.45	-	-	0-360	100	H
5	* 3.681	30.26	PK	33	-29.7	0	33.56	-	-	74	-40.44	-	-	0-360	200	V
3	* 12.297	28.13	PK	38.9	-24.2	0	42.83	-	-	74	-31.17	-	-	0-360	100	H
6	* 15.777	32.58	PK	40.3	-25.5	0	47.38	-	-	74	-26.62	-	-	0-360	100	V
4	2.305	30.99	PK	31.6	-31.8	0	30.79	-	-	-	-	68.2	-37.41	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.281	41.58	PK1	29.7	-33.1	0	38.18	-	-	74	-35.82	-	-	360	100	H
* 1.281	29.94	AD1	29.7	-33	.1	26.74	54	-27.26	-	-	-	-	360	100	H
* 4.049	41.26	PK1	33.3	-30.4	0	44.16	-	-	74	-29.84	-	-	360	100	H
* 4.047	28.76	AD1	33.3	-30.4	.1	31.76	54	-22.24	-	-	-	-	360	100	H
* 3.683	40.32	PK1	33	-29.7	0	43.62	-	-	74	-30.38	-	-	360	100	V
* 3.683	28.51	AD1	33	-29.7	.1	31.91	54	-22.09	-	-	-	-	360	100	V
* 12.298	37.04	PK1	38.9	-24.2	0	51.74	-	-	74	-22.26	-	-	360	100	H
* 12.298	25.77	AD1	38.9	-24.2	.1	40.57	54	-13.43	-	-	-	-	360	100	H
* 15.777	43.75	PK1	40.3	-25.5	0	58.55	-	-	74	-15.45	-	-	259	100	V
* 15.778	30.11	AD1	40.3	-25.5	.1	45.01	54	-8.99	-	-	-	-	259	100	V
2.306	40.92	PK1	31.6	-31.8	0	40.72	-	-	-	-	68.2	-27.48	360	100	V
2.306	29.3	AD1	31.6	-31.8	.1	29.2	-	-	-	-	-	-	360	100	V

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

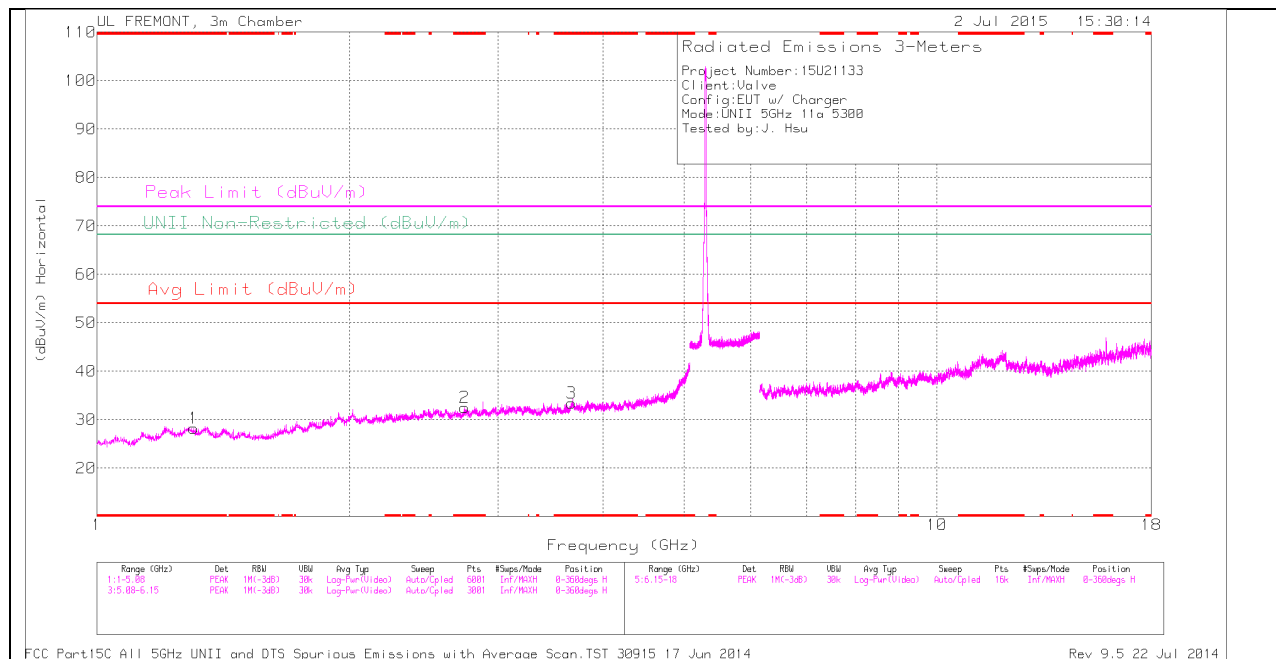
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

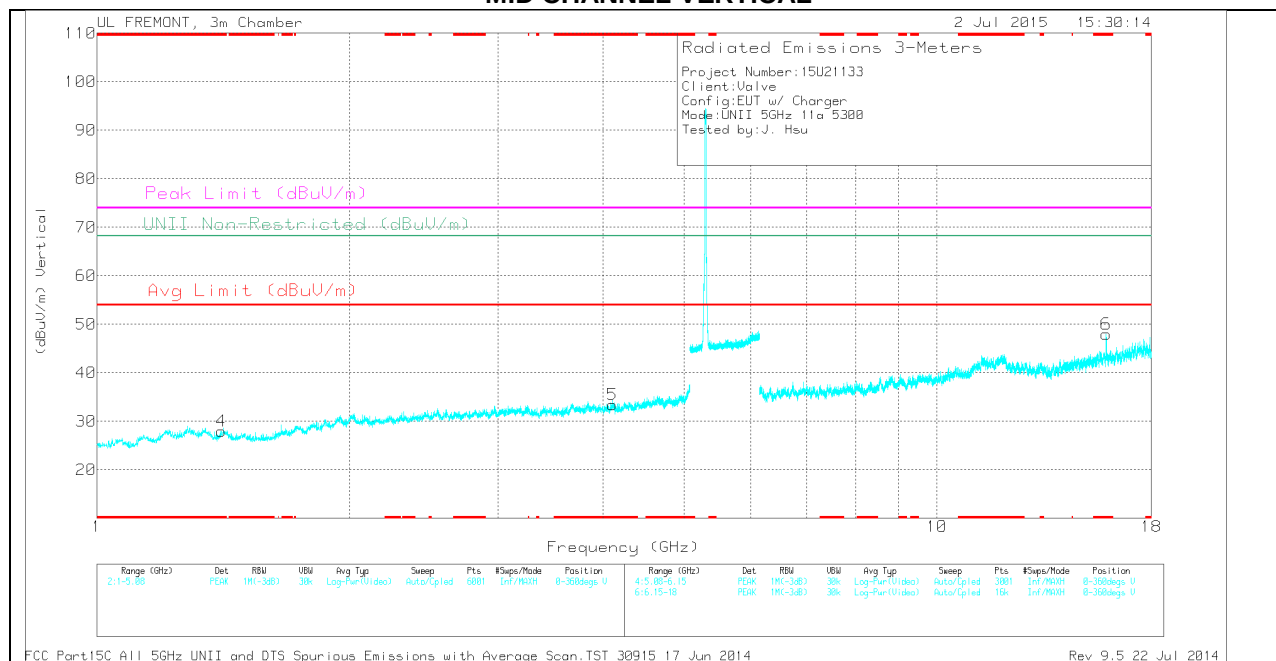
Rev 9.5 22 Jul 2014

MID CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.303	31.41	PK	29.8	-33	0	28.21	-	-	74	-45.79	-	-	0-360	200	H
2	* 2.739	31.75	PK	32.4	-31.6	0	32.55	-	-	74	-41.45	-	-	0-360	200	H
3	* 3.671	30.2	PK	32.9	-29.7	0	33.4	-	-	74	-40.6	-	-	0-360	100	H
4	* 1.406	31.48	PK	28.6	-32.1	0	27.98	-	-	74	-46.02	-	-	0-360	200	V
5	* 4.106	30.38	PK	33.3	-30.2	0	33.48	-	-	74	-40.52	-	-	0-360	200	V
6	* 15.902	32.78	PK	40.3	-25.1	0	47.98	-	-	74	-26.02	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.302	40.6	PK1	29.9	-33	0	37.5	-	-	74	-36.5	-	-	360	100	H
* 1.305	29.24	AD1	29.8	-33	.1	26.14	54	-27.86	-	-	-	-	360	100	H
* 2.739	40.59	PK1	32.4	-31.6	0	41.39	-	-	74	-32.61	-	-	360	100	H
* 2.739	29.29	AD1	32.4	-31.6	.1	30.19	54	-23.81	-	-	-	-	360	100	H
* 3.669	40.32	PK1	32.9	-29.7	0	43.52	-	-	74	-30.48	-	-	360	100	H
* 3.673	28.37	AD1	33	-29.7	.1	31.77	54	-22.23	-	-	-	-	360	100	H
* 1.404	41.08	PK1	28.6	-32.2	0	37.48	-	-	74	-36.52	-	-	360	100	V
* 1.406	29.46	AD1	28.6	-32.1	.1	26.06	54	-27.94	-	-	-	-	360	100	V
* 4.106	40.23	PK1	33.3	-30.2	0	43.33	-	-	74	-30.67	-	-	360	100	V
* 4.104	28.89	AD1	33.3	-30.2	.1	32.09	54	-21.91	-	-	-	-	360	100	V
* 15.899	43.69	PK1	40.3	-25	0	58.99	-	-	74	-15.01	-	-	283	107	V
* 15.899	31.21	AD1	40.3	-25	.1	46.61	54	-7.39	-	-	-	-	283	107	V

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

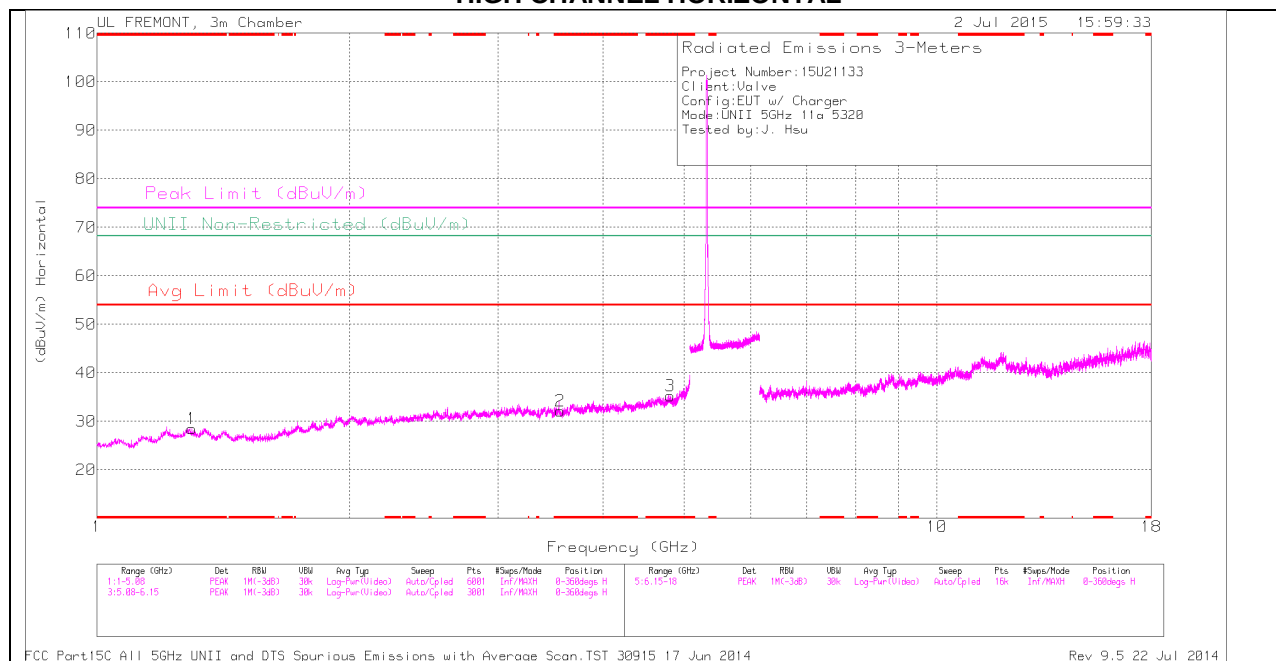
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

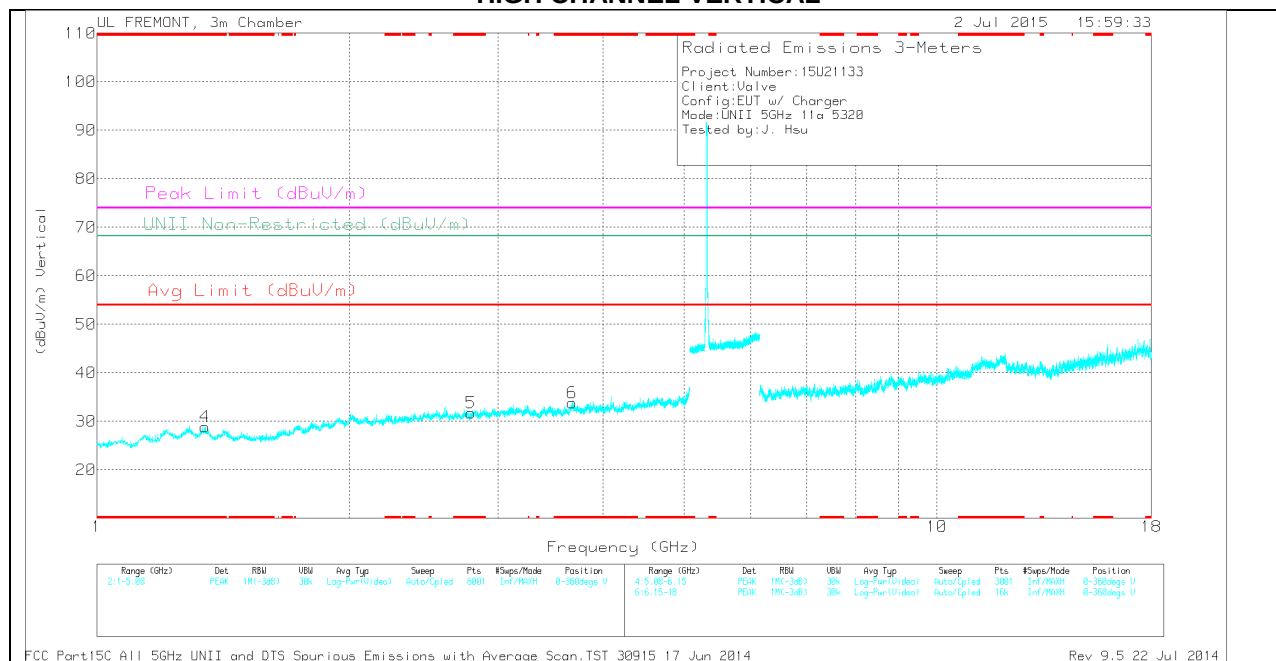
Rev 9.5 22 Jul 2014

HIGH CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.297	31.57	PK	29.9	-33	0	28.47	-	-	74	-45.53	-	-	0-360	200	H
2	* 3.562	30.39	PK	32.8	-31.1	0	32.09	-	-	74	-41.91	-	-	0-360	200	H
3	* 4.813	30.77	PK	34	-29.5	0	35.27	-	-	74	-38.73	-	-	0-360	200	H
4	* 1.345	32.35	PK	29.3	-32.8	0	28.85	-	-	74	-45.15	-	-	0-360	200	V
5	* 2.789	30.89	PK	32.6	-31.7	0	31.79	-	-	74	-42.21	-	-	0-360	100	V
6	* 3.677	30.46	PK	33	-29.7	0	33.76	-	-	74	-40.24	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.297	41.02	PK1	29.9	-33	0	37.92	-	-	74	-36.08	-	-	360	100	H
* 1.297	29.5	AD1	29.9	-33	.1	26.5	54	-27.5	-	-	-	-	360	100	H
* 3.563	40.06	PK1	32.8	-31.1	0	41.76	-	-	74	-32.24	-	-	360	100	H
* 3.564	28.63	AD1	32.8	-31.1	.1	30.43	54	-23.57	-	-	-	-	360	100	H
* 4.811	40.32	PK1	34	-29.6	0	44.72	-	-	74	-29.28	-	-	360	100	H
* 4.811	28.95	AD1	34	-29.6	.1	33.45	54	-20.55	-	-	-	-	360	100	H
* 1.344	41.49	PK1	29.3	-32.8	0	37.99	-	-	74	-36.01	-	-	360	100	V
* 1.343	30.01	AD1	29.3	-32.8	.1	26.61	54	-27.39	-	-	-	-	360	100	V
* 2.787	40.86	PK1	32.6	-31.7	0	41.76	-	-	74	-32.24	-	-	360	100	V
* 2.788	28.94	AD1	32.6	-31.7	.1	29.94	54	-24.06	-	-	-	-	360	100	V
* 3.677	39.97	PK1	33	-29.7	0	43.27	-	-	74	-30.73	-	-	360	100	V
* 3.679	28.31	AD1	33	-29.7	.1	31.71	54	-22.29	-	-	-	-	360	100	V

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

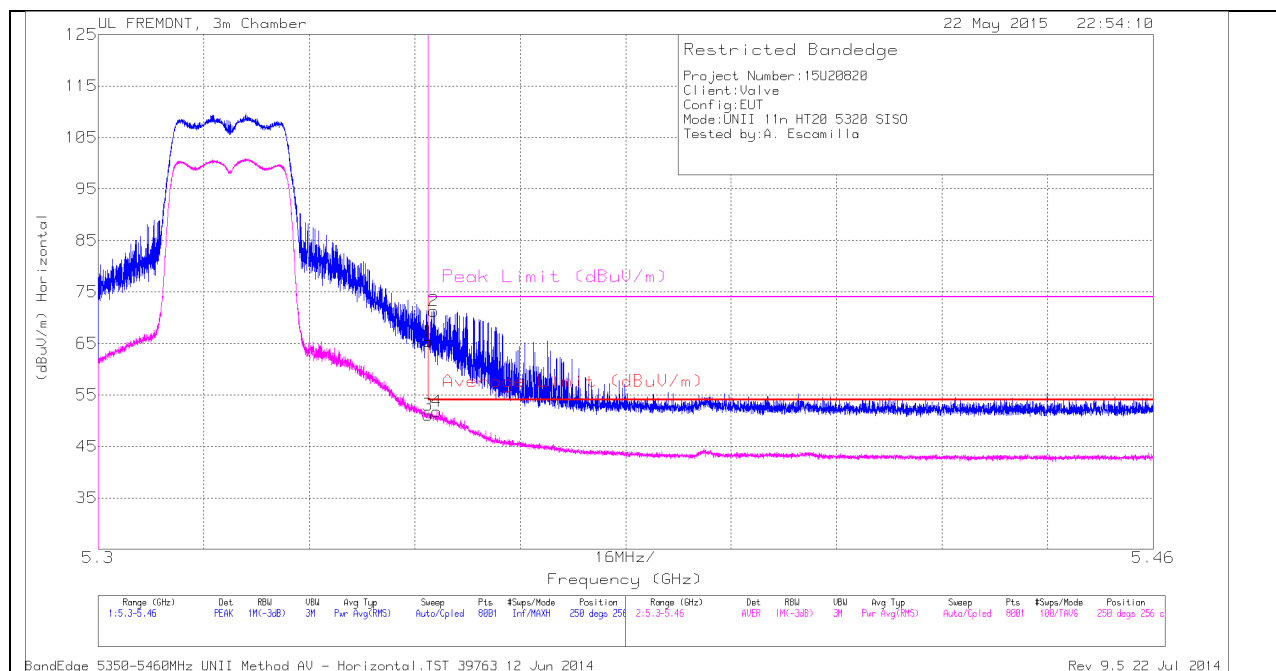
FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

Rev 9.5 22 Jul 2014

12.2.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/ 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	5.35	52.25	PK	34.5	-21.4	65.35	-	-	74	-8.65	250	256	H
3	5.35	37.99	RMS	34.5	-21.4	51.09	54	-2.91	-	-	250	256	H
2	5.351	58.19	PK	34.5	-21.4	71.29	-	-	74	-2.71	250	256	H
4	5.351	38.66	RMS	34.5	-21.4	51.76	54	-2.24	-	-	250	256	H

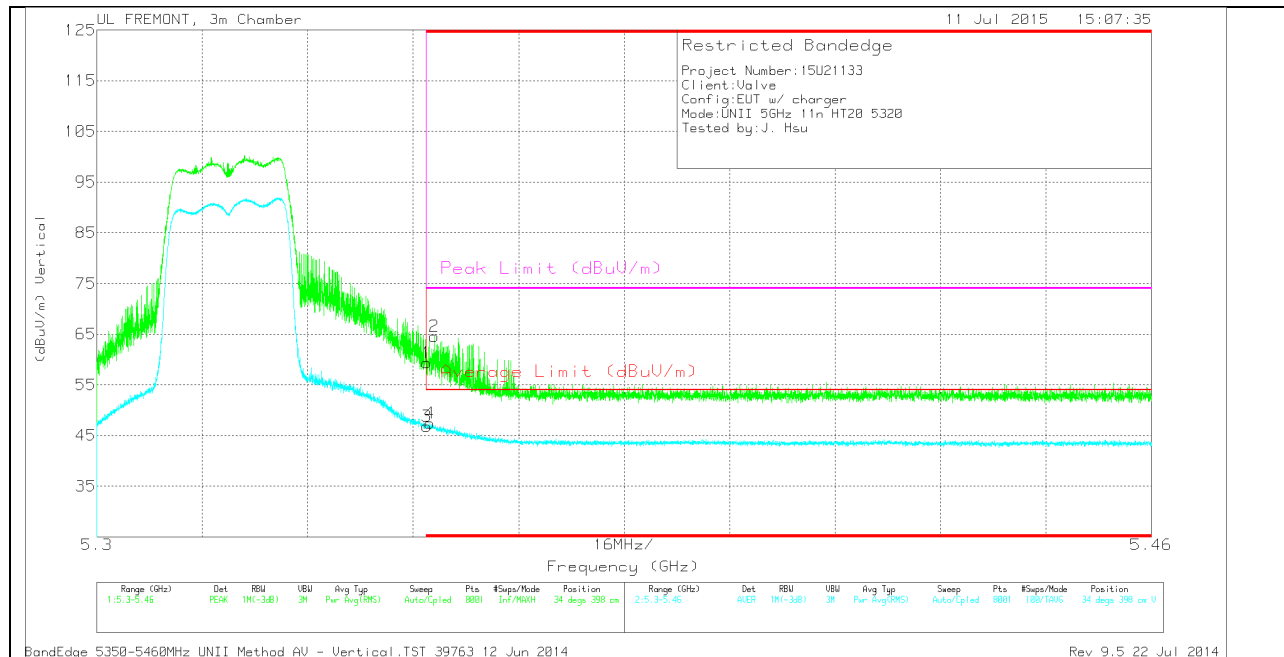
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 5.35	45.38	PK	34.5	-20.5	59.38	-	-	74	-14.62	34	398	V
2	* 5.351	50.57	PK	34.5	-20.5	64.57	-	-	74	-9.43	34	398	V
3	* 5.35	32.8	RMS	34.5	-20.5	46.8	54	-7.2	-	-	34	398	V
4	* 5.351	33.4	RMS	34.5	-20.5	47.4	54	-6.6	-	-	34	398	V

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

PK - Peak detector

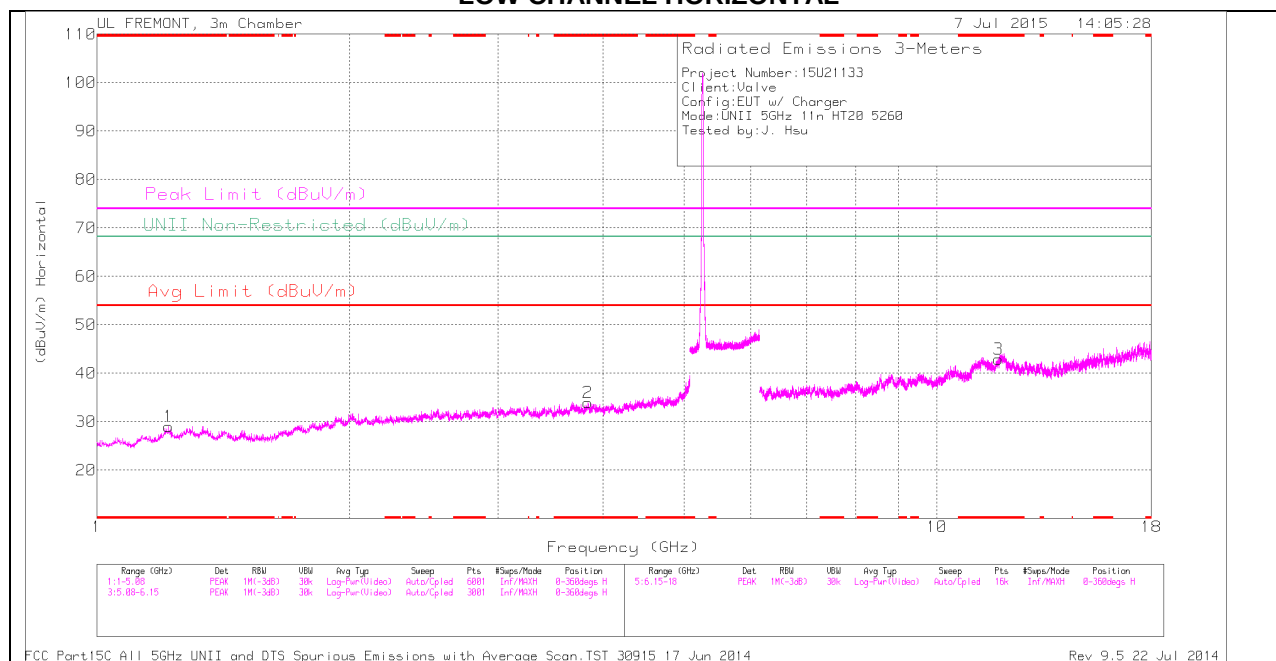
RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Vertical.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

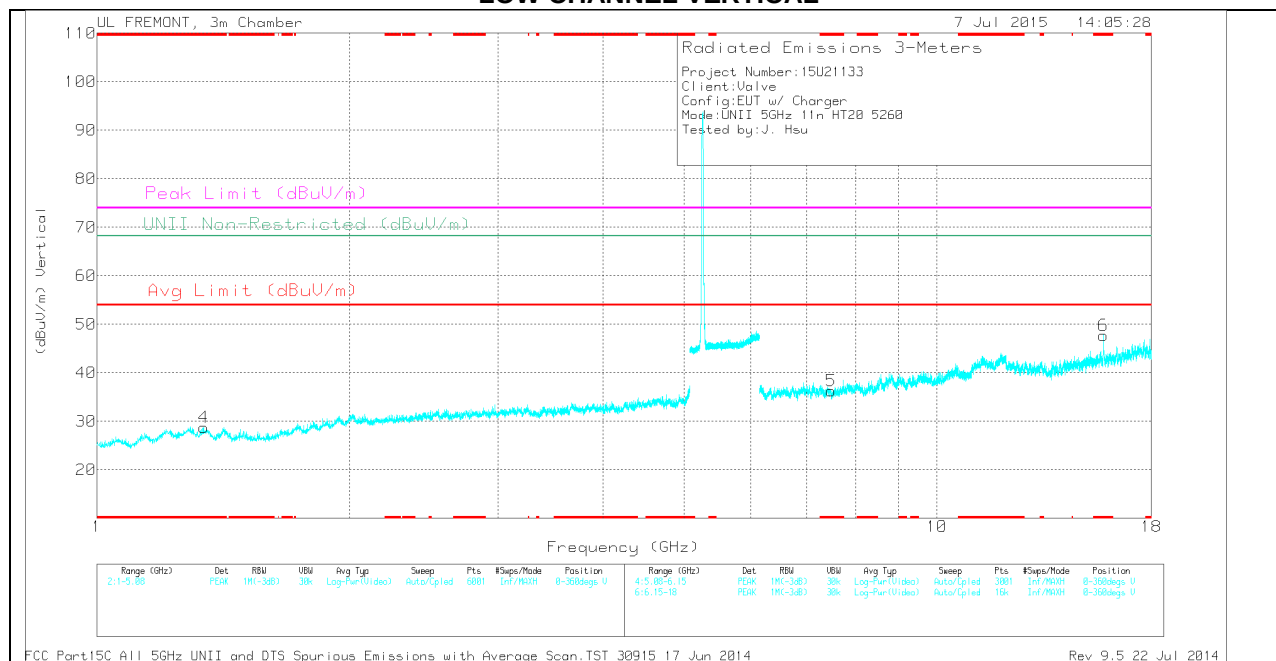
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.217	32.65	PK	29.1	-32.7	29.05	-	-	74	-44.95	-	-	0-360	100	H
2	* 3.842	31.02	PK	33.1	-30.2	33.92	-	-	74	-40.08	-	-	0-360	200	H
4	* 1.339	32.19	PK	29.4	-32.8	28.79	-	-	74	-45.21	-	-	0-360	100	V
3	* 11.835	27.26	PK	39	-23.4	42.86	-	-	74	-31.14	-	-	0-360	200	H
5	* 7.482	28.41	PK	35.7	-27.8	36.31	-	-	74	-37.69	-	-	0-360	100	V
6	* 15.783	33.13	PK	40.3	-25.7	47.73	-	-	74	-26.27	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.217	41.35	PK1	29.1	-32.7	37.75	-	-	74	-36.25	-	-	360	100	H
* 1.218	29.89	AD1	29.1	-32.7	26.29	54	-27.71	-	-	-	-	360	100	H
* 3.841	40.75	PK1	33.1	-30.2	43.65	-	-	74	-30.35	-	-	360	100	H
* 3.841	28.72	AD1	33.1	-30.2	31.62	54	-22.38	-	-	-	-	360	100	H
* 1.339	41.5	PK1	29.4	-32.8	38.1	-	-	74	-35.9	-	-	360	100	V
* 1.341	29.93	AD1	29.4	-32.8	26.53	54	-27.47	-	-	-	-	360	100	V
* 11.833	37.72	PK1	39	-23.4	53.32	-	-	74	-20.68	-	-	360	100	H
* 11.834	25.69	AD1	39	-23.4	41.29	54	-12.71	-	-	-	-	360	100	H
* 7.482	38.28	PK1	35.7	-27.8	46.18	-	-	74	-27.82	-	-	360	100	V
* 7.481	27.02	AD1	35.7	-27.8	34.92	54	-19.08	-	-	-	-	360	100	V
* 15.785	44.48	PK1	40.3	-25.8	58.98	-	-	74	-15.02	-	-	291	115	V
* 15.783	31.14	AD1	40.3	-25.6	45.84	54	-8.16	-	-	-	-	291	115	V

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

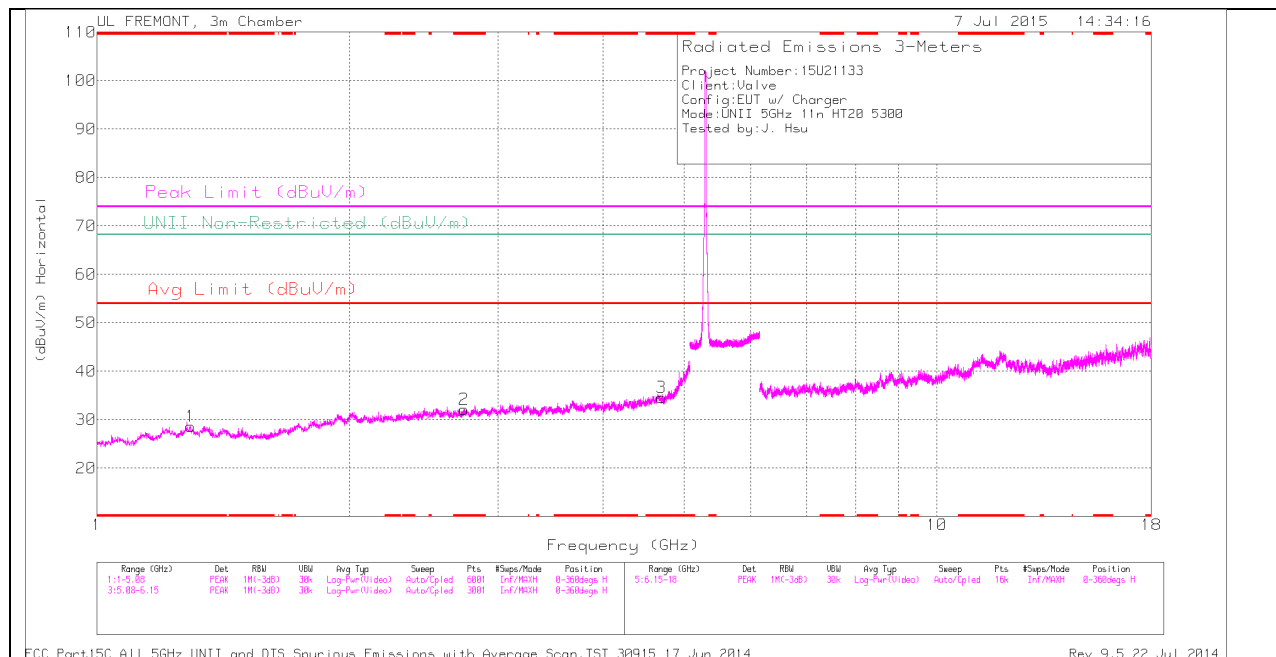
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

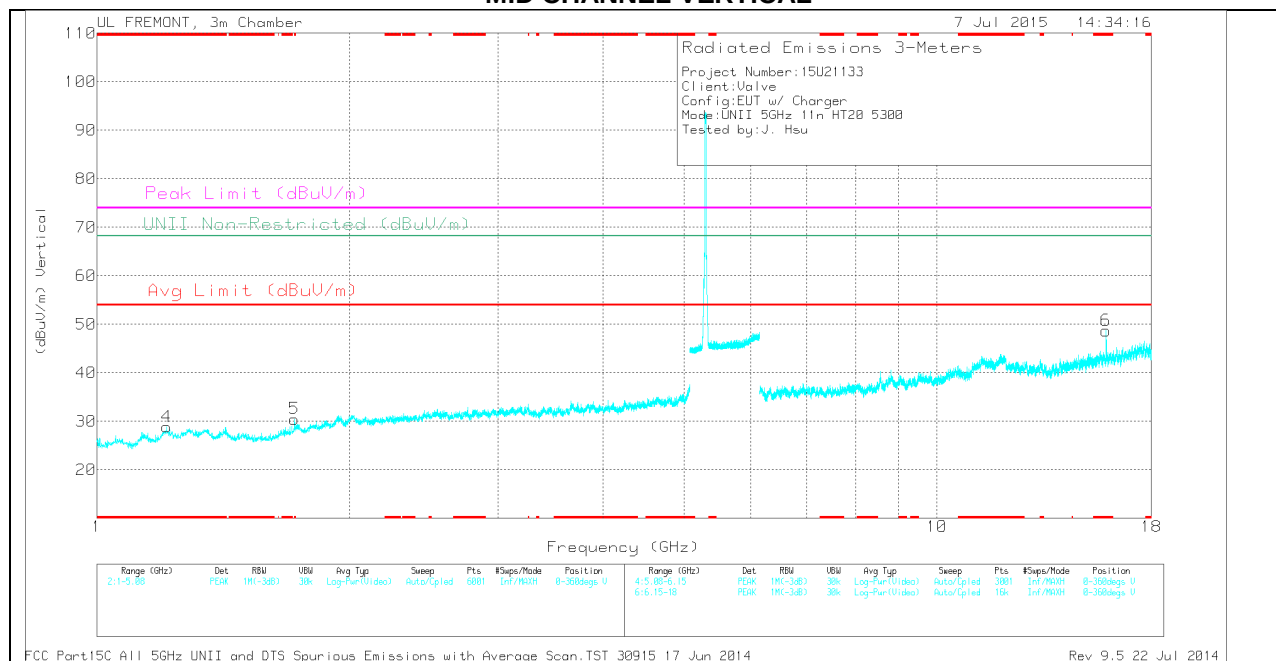
Rev 9.5 22 Jul 2014

MID CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.292	31.78	PK	29.8	-33	28.58	-	-	74	-45.42	-	-	0-360	100	H
2	* 2.734	31.35	PK	32.4	-31.6	32.15	-	-	74	-41.85	-	-	0-360	200	H
3	* 4.695	30.45	PK	34	-29.9	34.55	-	-	74	-39.45	-	-	0-360	200	H
4	* 1.211	32.63	PK	29	-32.7	28.93	-	-	74	-45.07	-	-	0-360	200	V
6	* 15.898	33.29	PK	40.3	-24.9	48.69	-	-	74	-25.31	-	-	0-360	100	V
5	1.719	32.81	PK	29.2	-31.5	30.51	-	-	-	-	68.2	-37.69	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.29	41.25	PK1	29.8	-33	38.05	-	-	74	-35.95	-	-	360	100	H
* 1.29	29.8	AD1	29.8	-33	26.6	54	-27.4	-	-	-	-	360	100	H
* 2.736	41.17	PK1	32.4	-31.6	41.97	-	-	74	-32.03	-	-	360	100	H
* 2.732	29.19	AD1	32.4	-31.5	30.09	54	-23.91	-	-	-	-	360	100	H
* 4.696	40.65	PK1	34	-29.8	44.85	-	-	74	-29.15	-	-	360	100	H
* 4.694	29.11	AD1	34	-29.9	33.21	54	-20.79	-	-	-	-	360	100	H
* 1.211	42.11	PK1	29	-32.7	38.41	-	-	74	-35.59	-	-	360	100	V
* 1.211	30.29	AD1	29	-32.7	26.59	54	-27.41	-	-	-	-	360	100	V
* 15.896	43.29	PK1	40.3	-24.8	58.79	-	-	74	-15.21	-	-	292	110	V
* 15.898	30.6	AD1	40.3	-24.9	46	54	-8	-	-	-	-	292	110	V
1.719	40.56	PK1	29.2	-31.5	38.26	-	-	-	-	68.2	-29.94	360	100	V
1.719	29.14	AD1	29.2	-31.5	26.84	-	-	-	-	-	-	360	100	V

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

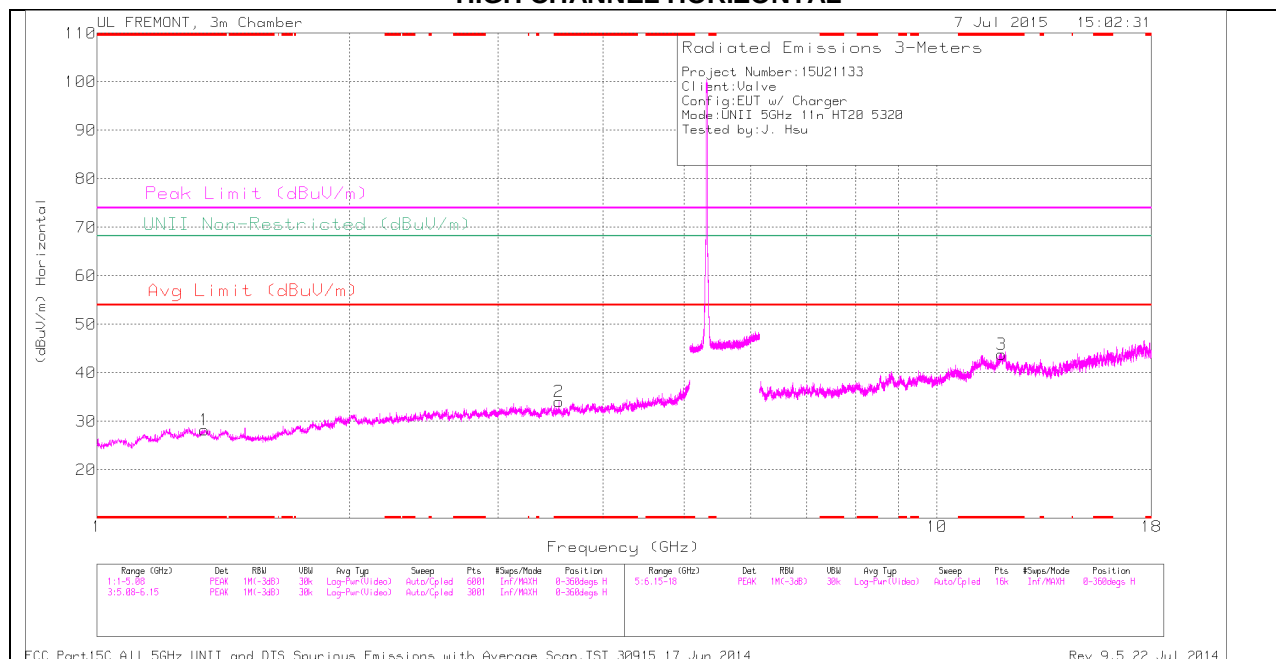
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

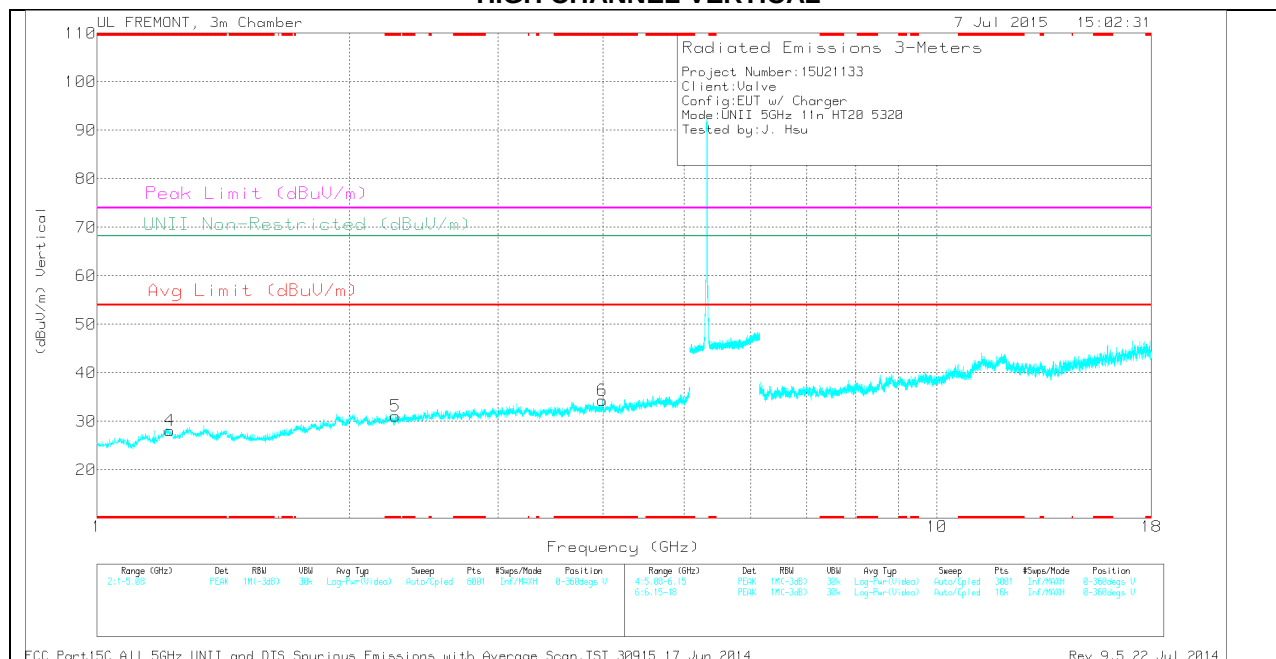
Rev 9.5 22 Jul 2014

HIGH CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.343	31.68	PK	29.3	-32.8	28.18	-	-	74	-45.82	-	-	0-360	200	H
2	* 3.547	32.49	PK	32.8	-31.2	34.09	-	-	74	-39.91	-	-	0-360	200	H
4	* 1.22	31.69	PK	29.1	-32.7	28.09	-	-	74	-45.91	-	-	0-360	100	V
5	* 2.266	31.1	PK	31.5	-31.5	31.1	-	-	74	-42.9	-	-	0-360	100	V
6	* 3.995	31.92	PK	33.2	-30.8	34.32	-	-	74	-39.68	-	-	0-360	200	V
3	* 11.941	28.28	PK	39.1	-23.6	43.78	-	-	74	-30.22	-	-	0-360	100	H

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.341	41.78	PK1	29.4	-32.8	38.38	-	-	74	-35.62	-	-	360	100	H
* 1.345	30.04	AD1	29.3	-32.8	26.54	54	-27.46	-	-	-	-	360	100	H
* 3.547	40.68	PK1	32.8	-31.2	42.28	-	-	74	-31.72	-	-	360	100	H
* 3.547	30.2	AD1	32.8	-31.2	31.8	54	-22.2	-	-	-	-	360	100	H
* 1.22	41.56	PK1	29.1	-32.7	37.96	-	-	74	-36.04	-	-	360	100	V
* 1.219	29.93	AD1	29.1	-32.7	26.33	54	-27.67	-	-	-	-	360	100	V
* 2.266	40.87	PK1	31.5	-31.5	40.87	-	-	74	-33.13	-	-	360	100	V
* 2.268	28.76	AD1	31.6	-31.5	28.86	54	-25.14	-	-	-	-	360	100	V
* 3.993	40.55	PK1	33.2	-30.8	42.95	-	-	74	-31.05	-	-	360	100	V
* 3.997	28.98	AD1	33.2	-30.7	31.48	54	-22.52	-	-	-	-	360	100	V
* 11.94	37.67	PK1	39.1	-23.6	53.17	-	-	74	-20.83	-	-	360	100	H
* 11.943	25.92	AD1	39.1	-23.7	41.32	54	-12.68	-	-	-	-	360	100	H

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

PK1 - KDB789033 Method: Peak

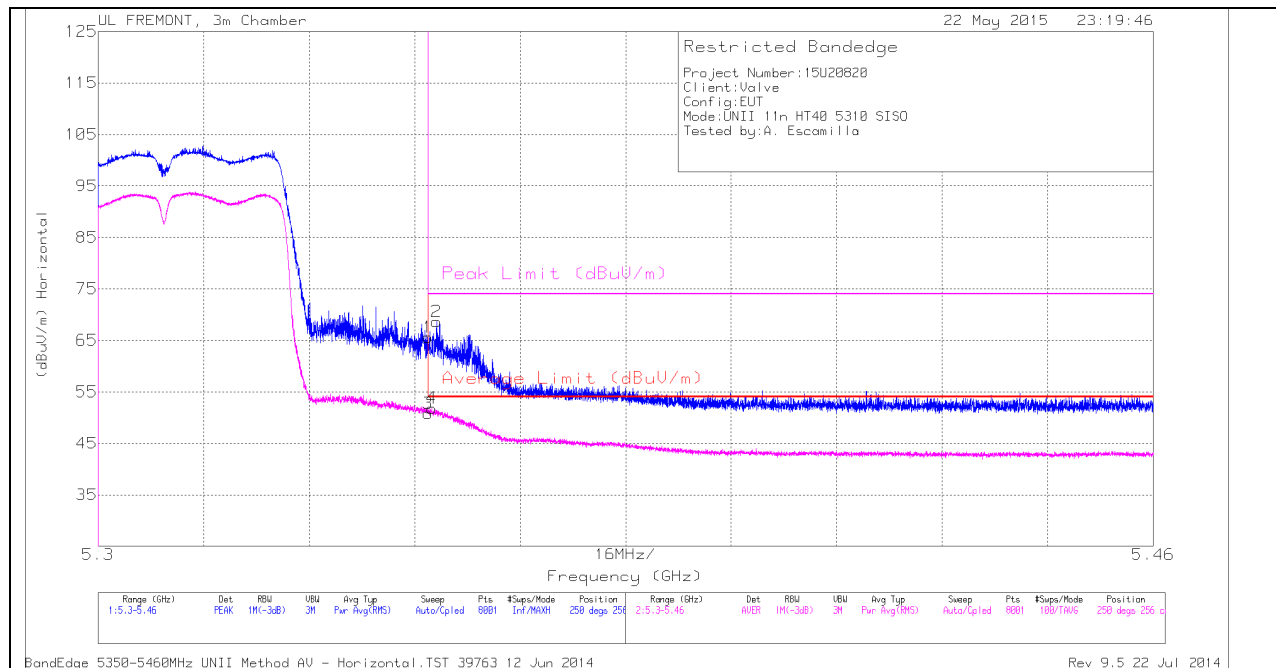
AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

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**12.2.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND
AUTHORIZED BANDEDGE (HIGH CHANNEL)**

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt r/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	5.35	52.51	PK	34.5	-21.4	0	65.61	-	-	74	-8.39	250	256	H
3	5.35	37.69	RMS	34.5	-21.4	.8	50.79	54	-3.21	-	-	250	256	H
2	5.351	55.52	PK	34.5	-21.4	0	68.62	-	-	74	-5.38	250	256	H
4	5.351	38.72	RMS	34.5	-21.4	.8	51.82	54	-2.18	-	-	250	256	H

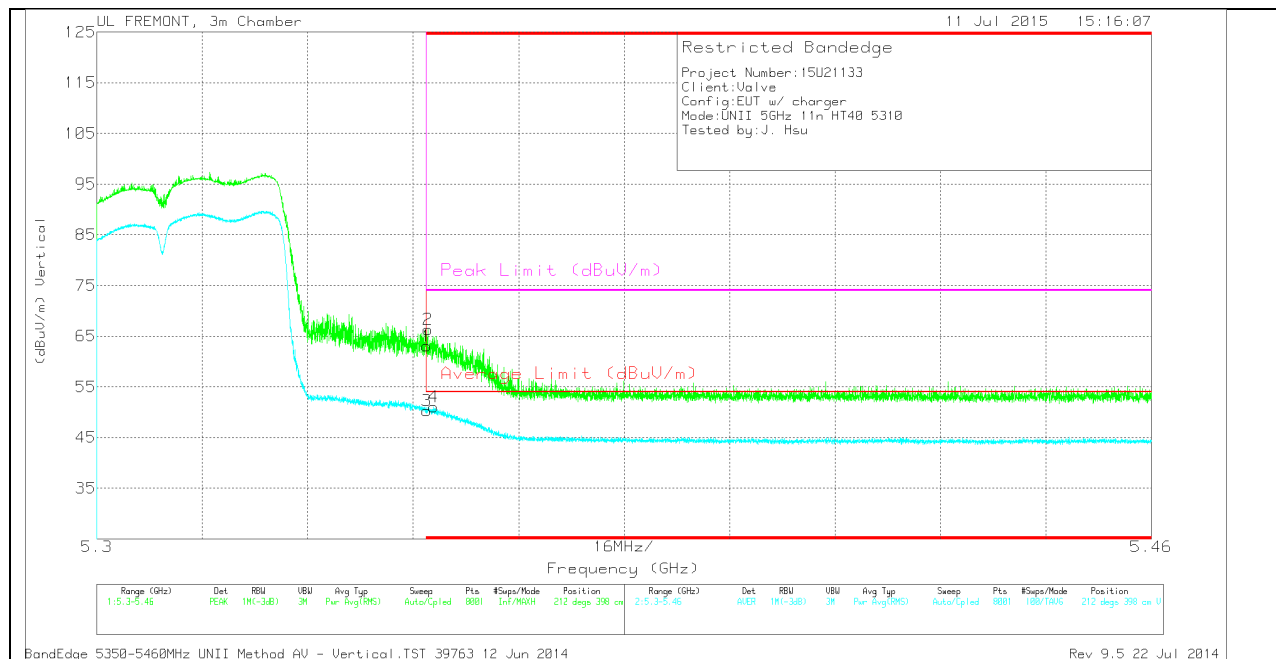
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/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	* 5.35	49.12	PK	34.5	-20.5	0	63.12	-	-	74	-10.88	212	398	V
2	* 5.35	52.33	PK	34.5	-20.5	0	66.33	-	-	74	-7.67	212	398	V
3	* 5.35	35.54	RMS	34.5	-20.5	.8	50.34	54	-3.66	-	-	212	398	V
4	* 5.351	36.27	RMS	34.5	-20.5	.8	51.07	54	-2.93	-	-	212	398	V

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

PK - Peak detector

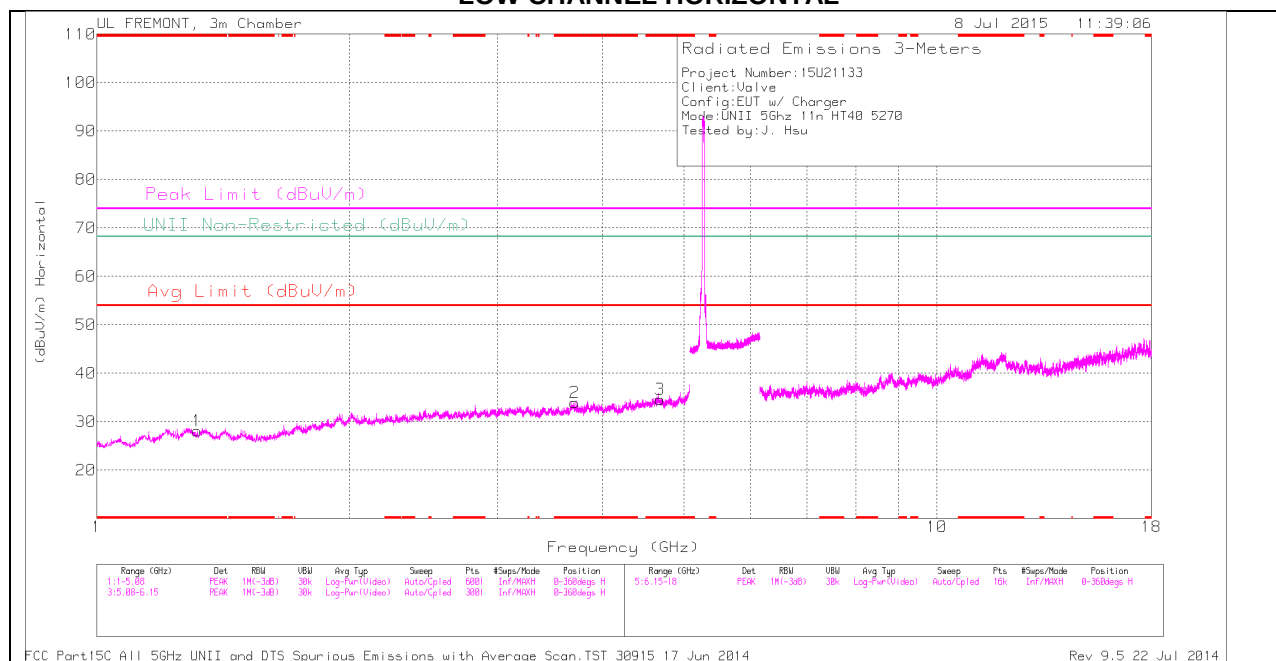
RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Vertical.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

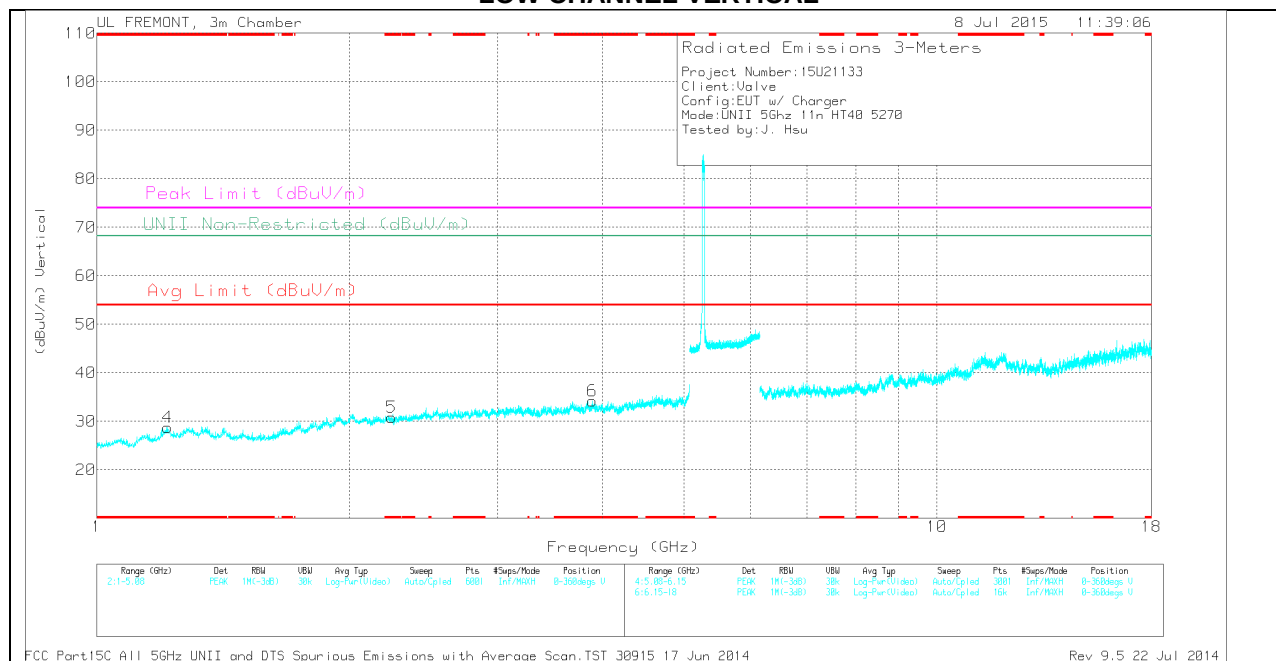
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.316	31.35	PK	29.7	-33	0	28.05	-	-	74	-45.95	-	-	0-360	100	H
2	* 3.708	31.1	PK	33	-30.2	0	33.9	-	-	74	-40.1	-	-	0-360	100	H
3	* 4.684	30.42	PK	34	-29.8	0	34.62	-	-	74	-39.38	-	-	0-360	200	H
4	* 1.215	32.35	PK	29.1	-32.7	0	28.75	-	-	74	-45.25	-	-	0-360	100	V
5	* 2.242	31.02	PK	31.5	-31.7	0	30.82	-	-	74	-43.18	-	-	0-360	100	V
6	* 3.887	30.97	PK	33.2	-30	0	34.17	-	-	74	-39.83	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.317	40.72	PK1	29.7	-33	0	37.42	-	-	74	-36.58	-	-	360	100	H
* 1.316	29.23	AD1	29.7	-33	.8	26.73	54	-27.27	-	-	-	-	360	100	H
* 3.707	39.66	PK1	33	-30.3	0	42.36	-	-	74	-31.64	-	-	360	100	H
* 3.709	28.28	AD1	33	-30.2	.8	31.88	54	-22.12	-	-	-	-	360	100	H
* 4.684	39.93	PK1	34	-29.8	0	44.13	-	-	74	-29.87	-	-	360	100	H
* 4.682	28.52	AD1	34	-29.9	.8	33.42	54	-20.58	-	-	-	-	360	100	H
* 1.216	41.25	PK1	29.1	-32.7	0	37.65	-	-	74	-36.35	-	-	360	100	V
* 1.213	29.92	AD1	29.1	-32.7	.8	27.12	54	-26.88	-	-	-	-	360	100	V
* 2.241	41.04	PK1	31.5	-31.7	0	40.84	-	-	74	-33.16	-	-	360	100	V
* 2.242	29.38	AD1	31.5	-31.7	.8	29.98	54	-24.02	-	-	-	-	360	100	V
* 3.888	39.96	PK1	33.2	-30	0	43.16	-	-	74	-30.84	-	-	360	100	V
* 3.889	28.44	AD1	33.2	-30	.8	32.44	54	-21.56	-	-	-	-	360	100	V

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

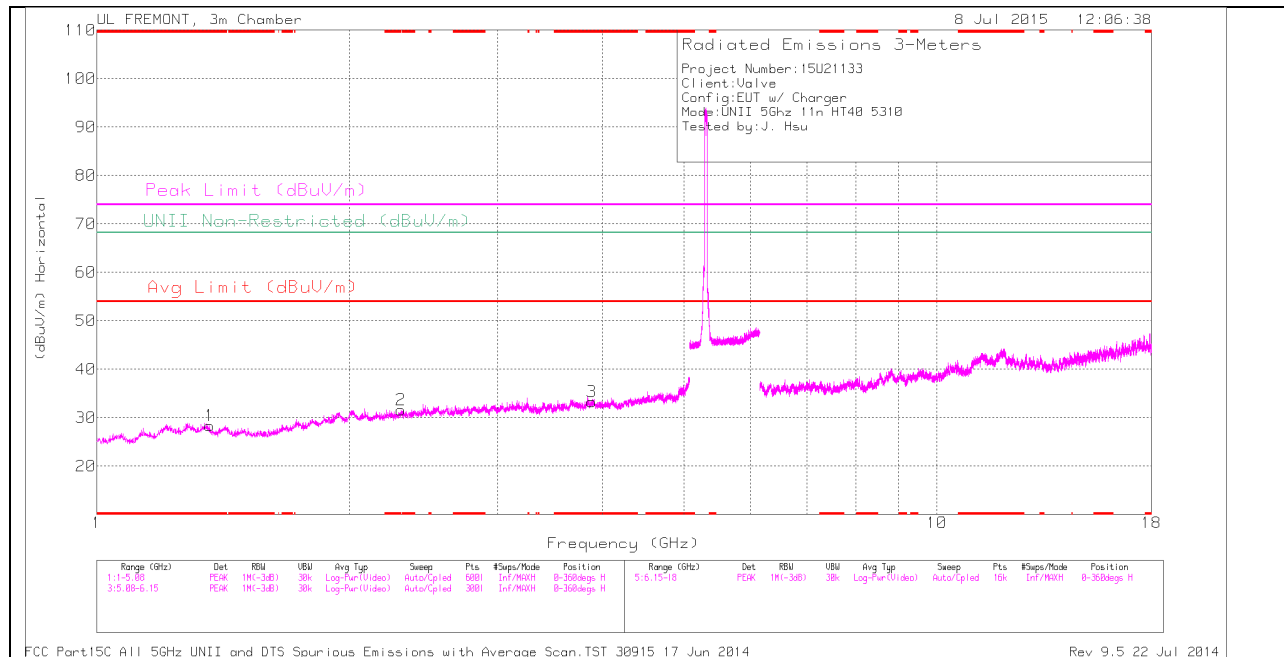
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

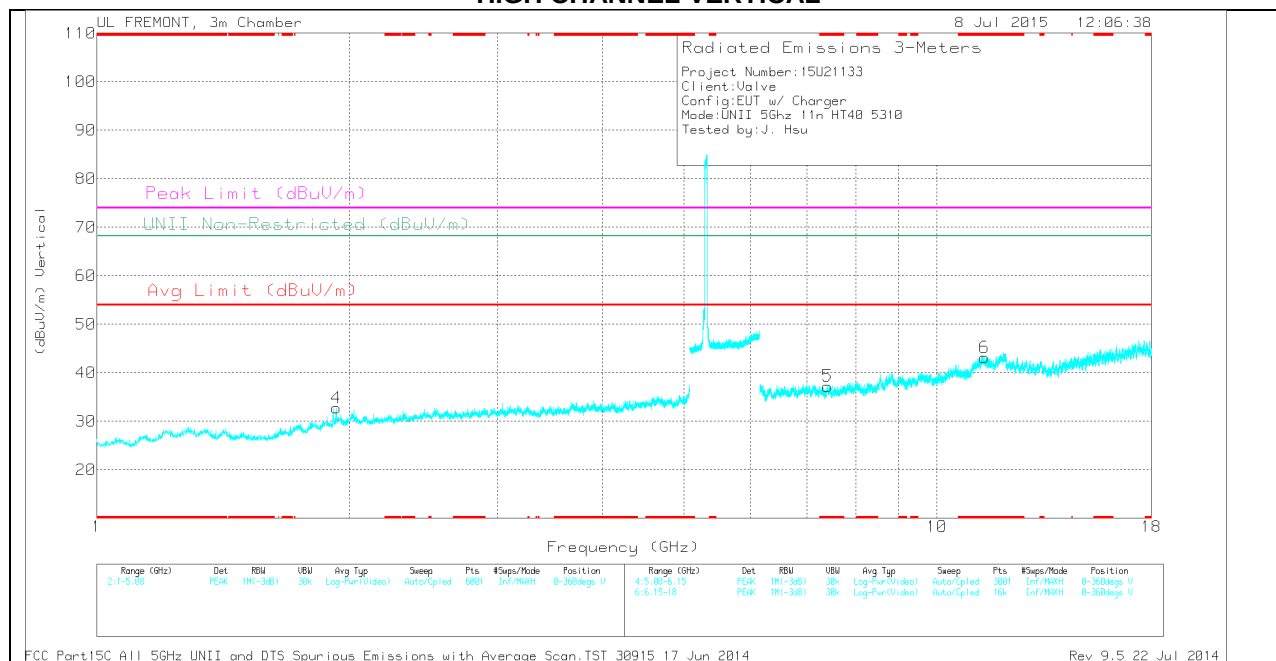
Rev 9.5 22 Jul 2014

HIGH CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.362	31.93	PK	29.1	-32.7	0	28.33	-	-	74	-45.67	-	-	0-360	100	H
3	* 3.884	30.02	PK	33.2	-29.9	0	33.32	-	-	74	-40.68	-	-	0-360	100	H
5	* 7.405	29.06	PK	35.6	-27.4	0	37.26	-	-	74	-36.74	-	-	0-360	200	V
6	* 11.391	28.17	PK	38.2	-23.2	0	43.17	-	-	74	-30.83	-	-	0-360	100	V
4	1.927	33.52	PK	31.2	-31.9	0	32.82	-	-	-	-	68.2	-35.38	0-360	200	V
2	2.303	31.79	PK	31.6	-31.8	0	31.59	-	-	-	-	68.2	-36.61	0-360	100	H

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.361	40.85	PK1	29.1	-32.7	0	37.25	-	-	74	-36.75	-	-	359	100	H
* 1.361	29.52	AD1	29.1	-32.7	.8	26.72	54	-27.28	-	-	-	-	359	100	H
* 3.885	39.17	PK1	33.2	-29.9	0	42.47	-	-	74	-31.53	-	-	359	100	H
* 3.886	27.93	AD1	33.2	-29.9	.8	32.03	54	-21.97	-	-	-	-	359	100	H
* 7.404	38.7	PK1	35.6	-27.5	0	46.8	-	-	74	-27.2	-	-	359	100	V
* 7.403	27.35	AD1	35.6	-27.5	.8	36.25	54	-17.75	-	-	-	-	359	100	V
* 11.393	37.38	PK1	38.2	-23.2	0	52.38	-	-	74	-21.62	-	-	359	100	V
* 11.393	25.75	AD1	38.2	-23.2	.8	41.55	54	-12.45	-	-	-	-	359	100	V
1.925	29.58	AD1	31.2	-31.9	.8	29.68	-	-	-	-	-	-	359	100	V
1.928	41.15	PK1	31.2	-31.9	0	40.45	-	-	-	-	68.2	-27.75	359	100	V
2.302	29.33	AD1	31.6	-31.8	.8	29.93	-	-	-	-	-	-	359	100	H
2.304	41.54	PK1	31.6	-31.8	0	41.34	-	-	-	-	68.2	-26.86	359	100	H

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

PK1 - KDB789033 Method: Peak

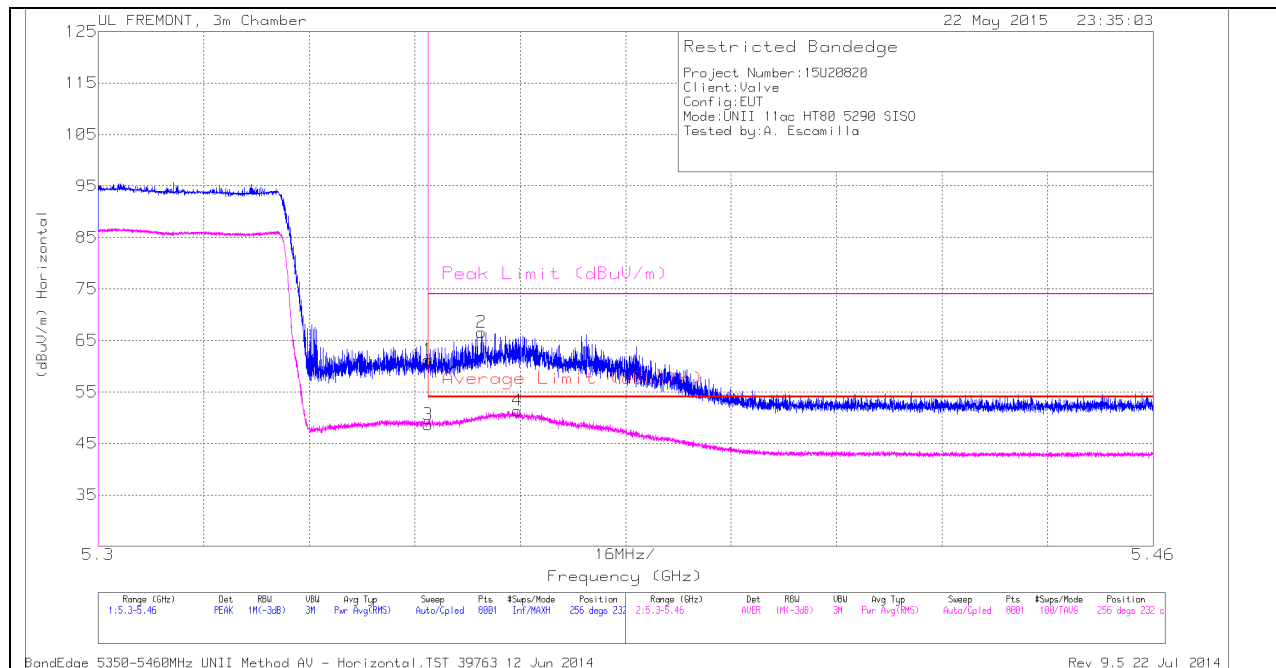
AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

Rev 9.5 22 Jul 2014

12.2.4. TX ABOVE 1 GHz 802.11ac HT80 MODE IN THE 5.3 GHz BAND AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filt r/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	5.35	48.15	PK	34.5	-21.4	0	61.25	-	-	74	-12.75	256	232	H
3	5.35	35.54	RMS	34.5	-21.4	1.02	48.64	54	-5.36	-	-	256	232	H
2	5.358	53.62	PK	34.5	-21.5	0	66.62	-	-	74	-7.38	256	232	H
4	5.364	38.26	RMS	34.5	-21.4	1.02	51.36	54	-2.64	-	-	256	232	H

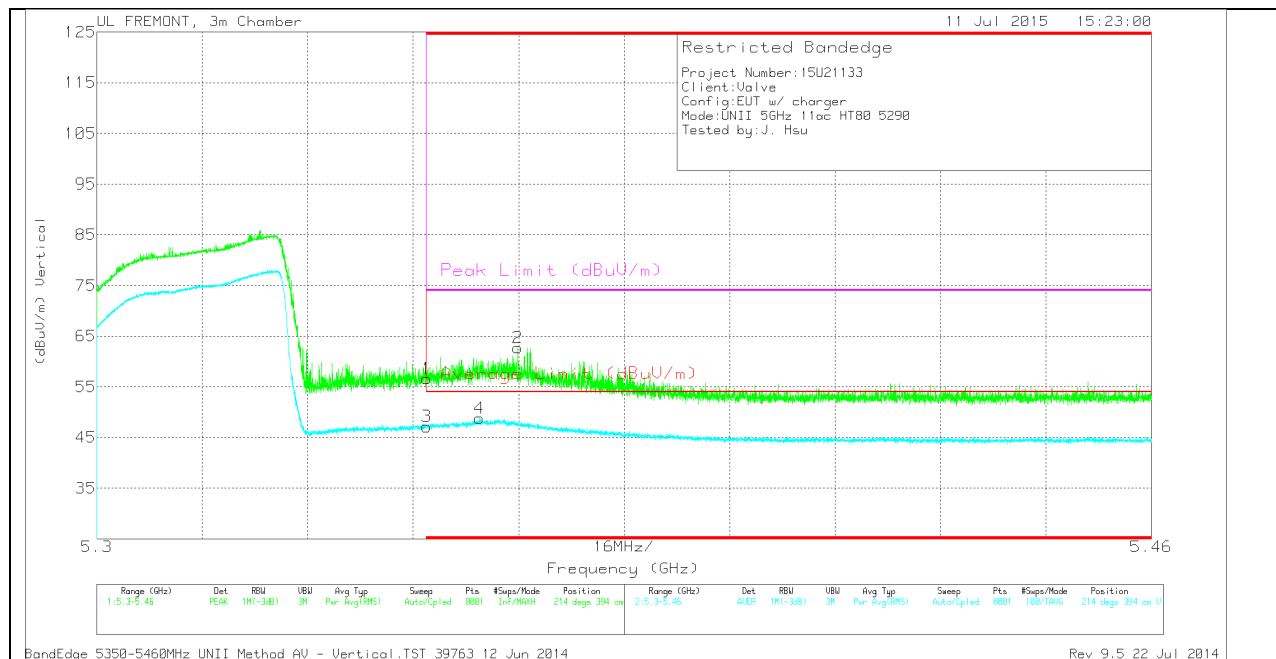
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/r/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	* 5.35	42.62	PK	34.5	-20.5	0	56.62	-	-	74	-17.38	214	394	V
2	* 5.364	48.77	PK	34.5	-20.6	0	62.67	-	-	74	-11.33	214	394	V
3	* 5.35	32.11	RMS	34.5	-20.5	1.02	47.13	54	-6.87	-	-	214	394	V
4	* 5.358	33.86	RMS	34.5	-20.6	1.02	48.78	54	-5.22	-	-	214	394	V

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

PK - Peak detector

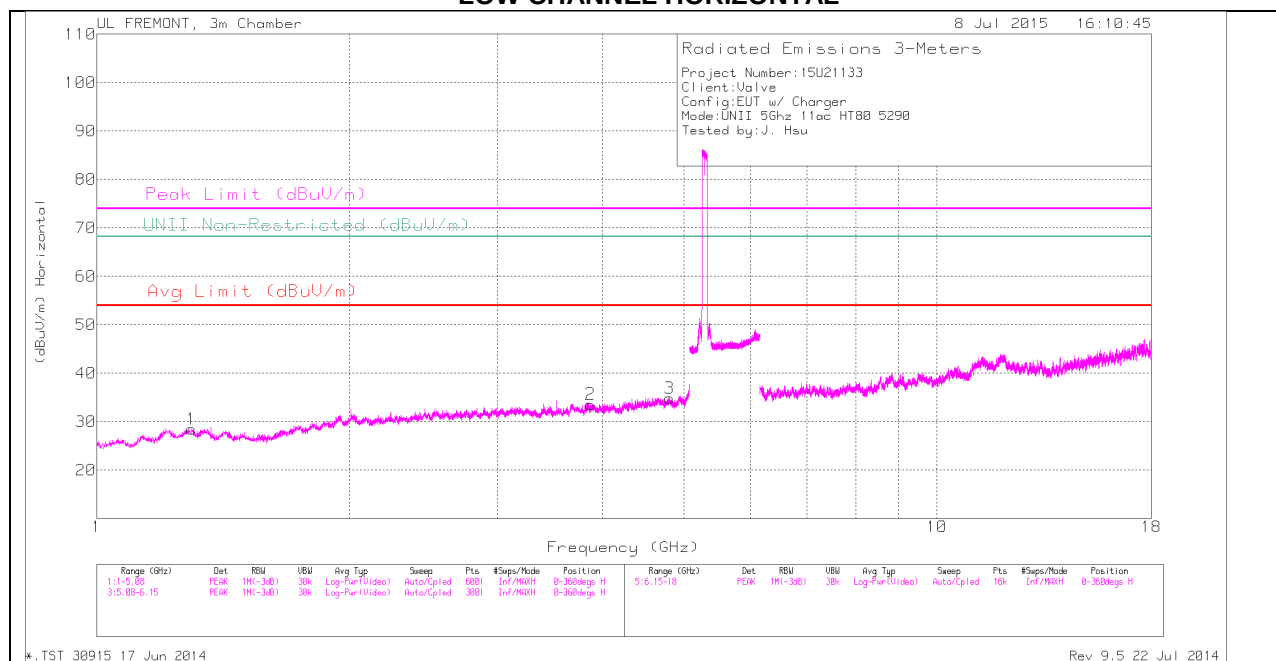
RMS - RMS detection

BandEdge 5350-5460MHz UNII Method AV - Vertical.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

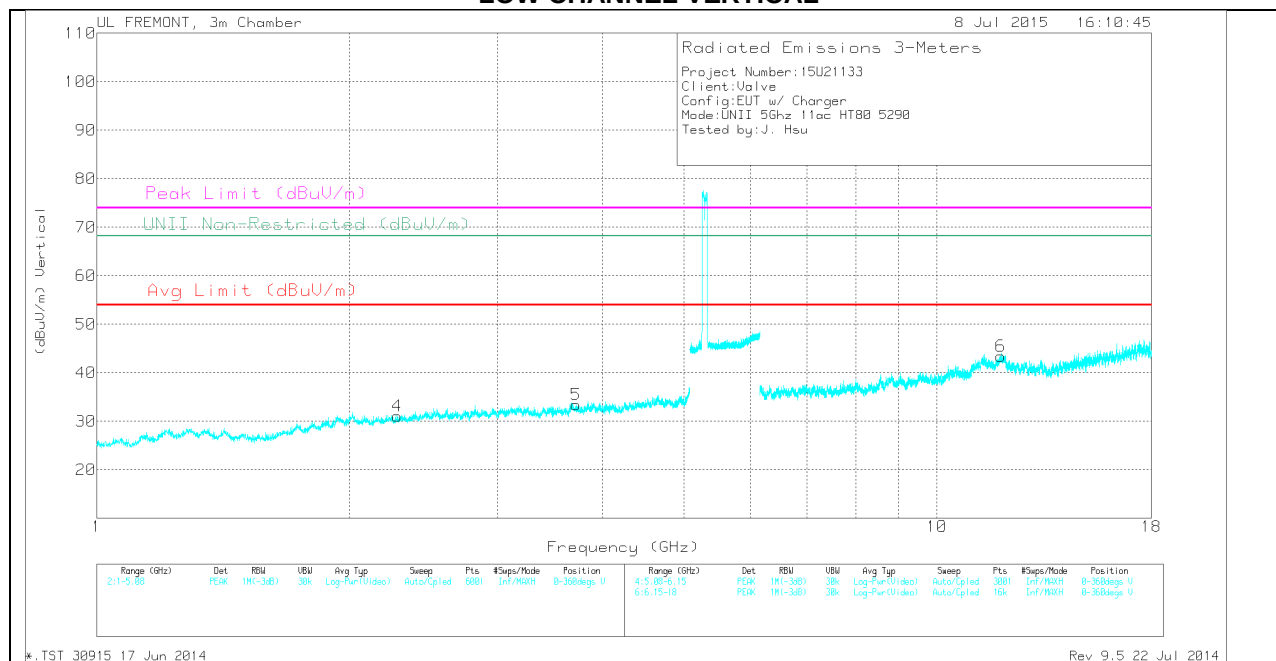
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.296	31.75	PK	29.8	-33	0	28.55	-	-	74	-45.45	-	-	0-360	100	H
4	2.278	31.05	PK	31.6	-31.6	0	31.05	-	-	74	-42.95	-	-	0-360	100	V
5	3.719	30.6	PK	33	-30.2	0	33.4	-	-	74	-40.6	-	-	0-360	100	V
2	3.87	30.52	PK	33.2	-30.1	0	33.62	-	-	74	-40.38	-	-	0-360	200	H
3	4.801	30.11	PK	34	-29.3	0	34.81	-	-	74	-39.19	-	-	0-360	100	H
6	11.912	27.96	PK	39.1	-23.6	0	43.46	-	-	74	-30.54	-	-	0-360	200	V

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1.295	41.15	PK1	29.8	-33	0	37.95	-	-	74	-36.05	-	-	360	100	H
1.297	29.54	AD1	29.9	-33	1.02	27.46	54	-26.54	-	-	-	-	360	100	H
2.278	28.9	AD1	31.6	-31.6	1.02	29.92	54	-24.08	-	-	-	-	360	100	V
2.28	40.52	PK1	31.6	-31.6	0	40.52	-	-	74	-33.48	-	-	360	100	V
3.72	28.43	AD1	33	-30.2	1.02	32.25	54	-21.75	-	-	-	-	360	100	V
3.721	40.42	PK1	33	-30.2	0	43.22	-	-	74	-30.78	-	-	360	100	V
3.87	28.22	AD1	33.1	-30.1	1.02	32.24	54	-21.76	-	-	-	-	360	100	H
3.872	39.76	PK1	33.2	-30.2	0	42.76	-	-	74	-31.24	-	-	360	100	H
4.802	40.56	PK1	34	-29.3	0	45.26	-	-	74	-28.74	-	-	360	100	H
4.803	28.45	AD1	34	-29.3	1.02	34.17	54	-19.83	-	-	-	-	360	100	H
11.91	25.55	AD1	39.1	-23.5	1.02	42.17	54	-11.83	-	-	-	-	360	100	V
11.912	36.81	PK1	39.1	-23.6	0	52.31	-	-	74	-21.69	-	-	360	100	V

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

*.TST 30915 17 Jun 2014

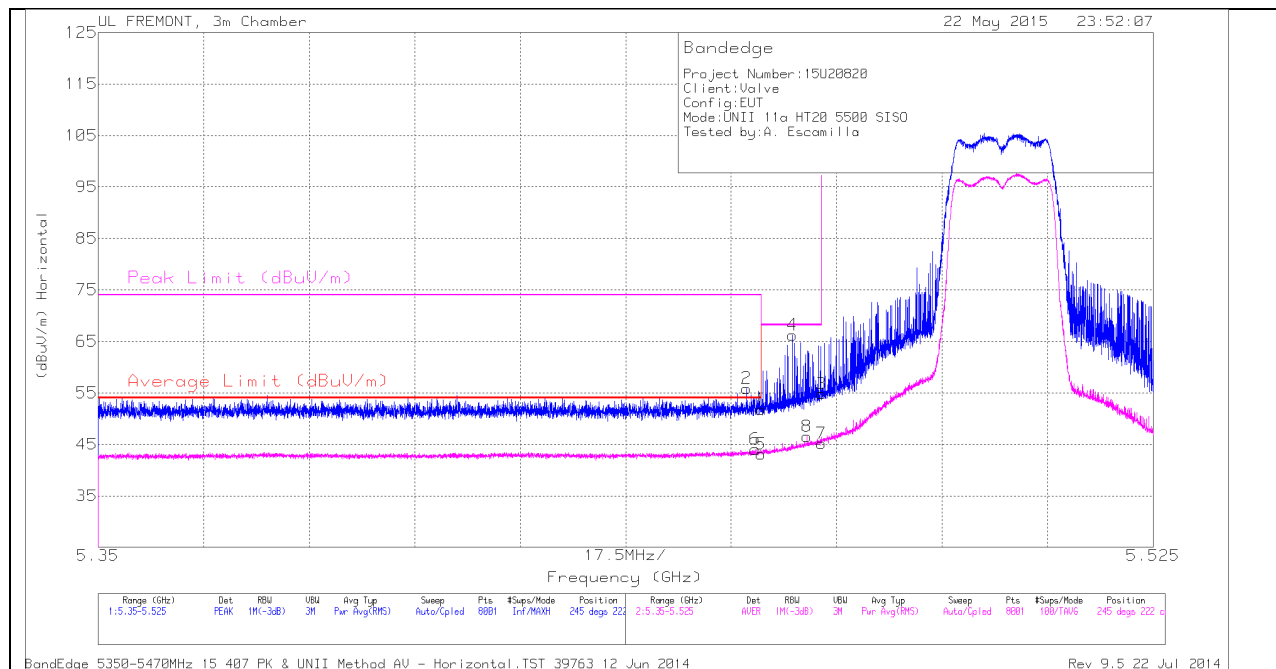
Rev 9.5 22 Jul 2014

12.3. 5.5-5.6 GHz

12.3.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.5 GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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
2	5.458	42.67	PK	34.6	-21.4	0	55.87	-	-	74	-18.13	245	222	H
6	5.459	30.84	RMS	34.6	-21.4	.11	44.04	54	-9.96	-	-	245	222	H
1	5.46	38.62	PK	34.6	-21.4	0	51.82	-	-	74	-22.18	245	222	H
5	5.46	29.91	RMS	34.6	-21.4	.11	43.11	54	-10.89	-	-	245	222	H
4	5.465	52.94	PK	34.6	-21.3	0	66.24	-	-	68.2	-1.96	245	222	H
8	5.468	33.23	RMS	34.6	-21.3	.11	46.53	-	-	-	-	245	222	H
3	5.47	41.52	PK	34.6	-21.3	0	54.82	-	-	68.2	-13.38	245	222	H
7	5.47	31.88	RMS	34.6	-21.3	.11	45.18	-	-	-	-	245	222	H

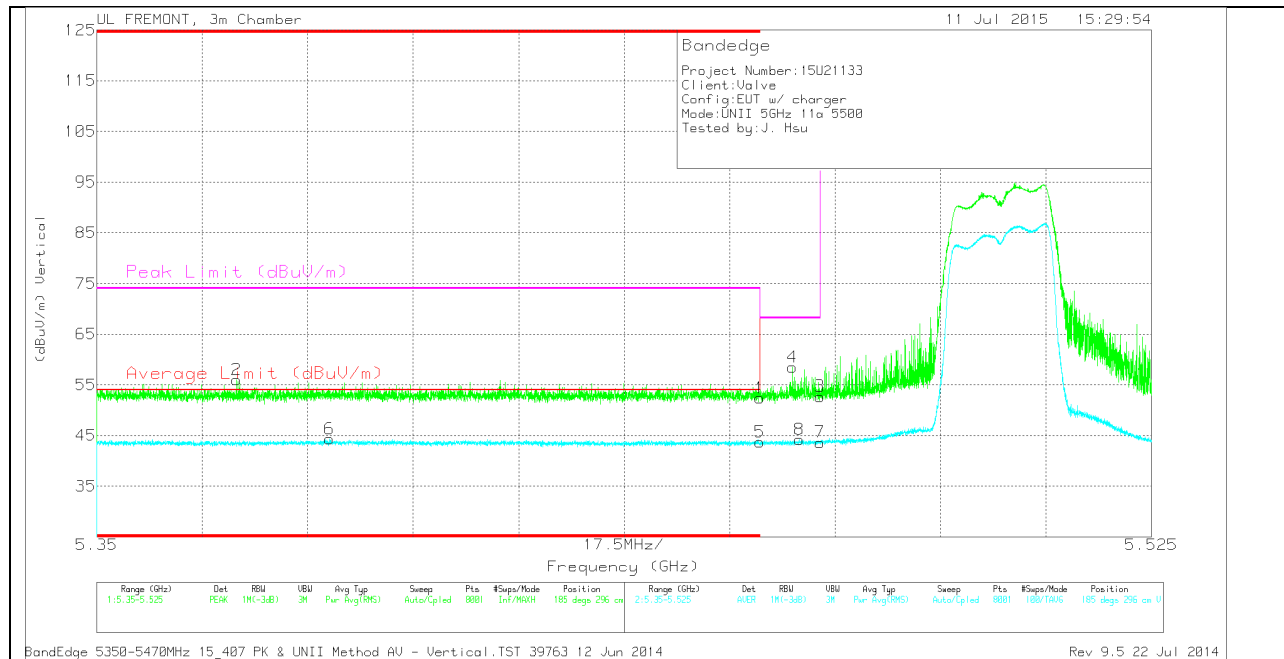
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5470MHz 15_407 PK & UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/Filter/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	* 5.46	38.52	PK	34.6	-20.7	0	52.42	-	-	74	-21.58	185	296	V
2	* 5.373	41.96	PK	34.6	-20.6	0	55.96	-	-	74	-18.04	185	296	V
5	* 5.46	29.65	RMS	34.6	-20.7	.11	43.66	54	-10.34	-	-	185	296	V
6	* 5.389	30.17	RMS	34.6	-20.6	.11	44.28	54	-9.72	-	-	185	296	V
4	5.465	44.53	PK	34.6	-20.6	0	58.53	-	-	68.2	-9.67	185	296	V
8	5.467	30.08	RMS	34.6	-20.6	.11	44.19	-	-	-	-	185	296	V
3	5.47	38.71	PK	34.6	-20.6	0	52.71	-	-	68.2	-15.49	185	296	V
7	5.47	29.54	RMS	34.6	-20.6	.11	43.65	-	-	-	-	185	296	V

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

PK - Peak detector

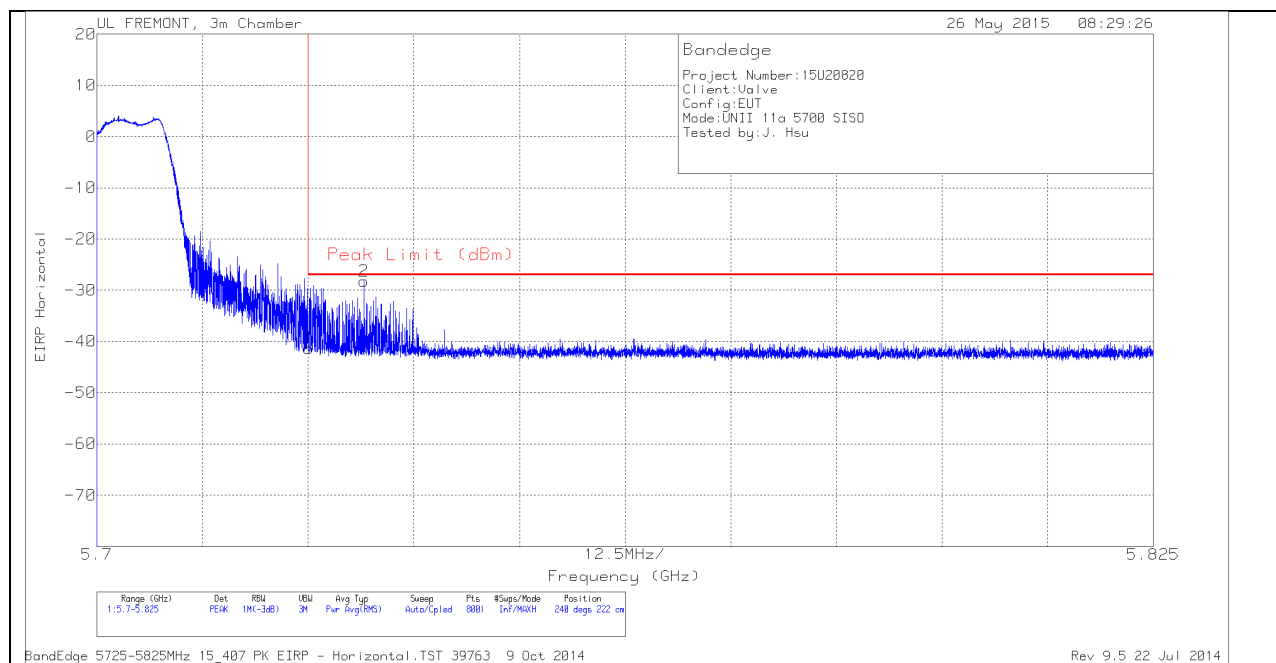
RMS - RMS detection

BandEdge 5350-5470MHz 15_407 PK & UNII Method AV - Vertical.TST 39763 12 Jun 2014

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AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

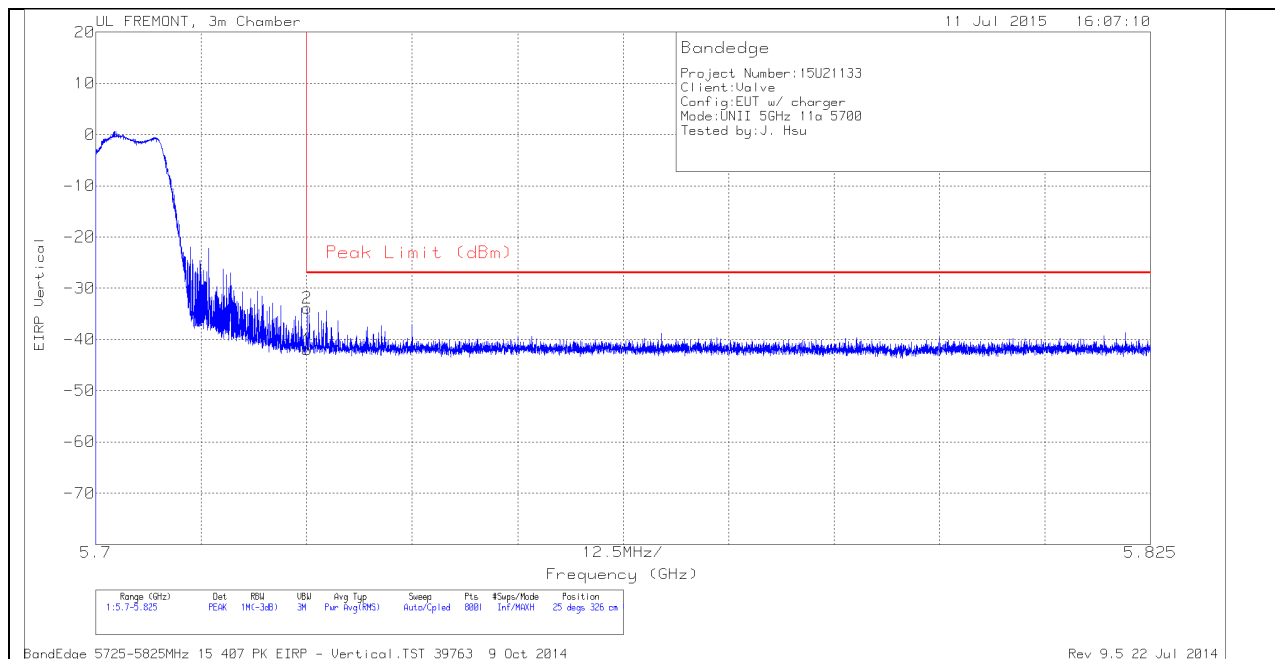
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-66.9	PK	34.8	-21.1	11.8	-41.4	-27	-14.4	240	222	H
2	5.732	-53.75	PK	34.8	-21.1	11.8	-28.25	-27	-1.25	240	222	H

PK - Peak detector

BandEdge 5725-5825MHz 15_407 PK EIRP - Horizontal.TST 39763 9 Oct 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-68.27	PK	34.8	-20.3	11.8	0	-41.97	-27	-14.97	25	326	V
2	5.725	-60.2	PK	34.8	-20.3	11.8	0	-33.9	-27	-6.9	25	326	V

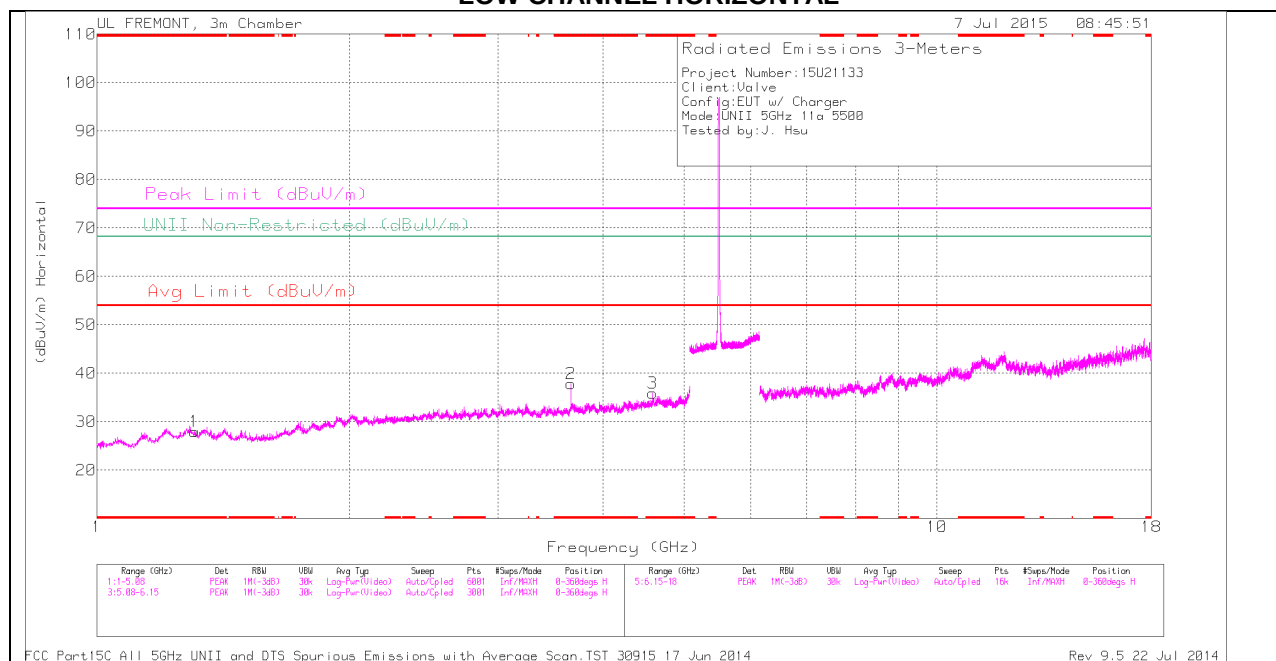
PK - Peak detector

BandEdge 5725-5825MHz 15_407 PK EIRP - Vertical.TST 39763 9 Oct 2014

Rev 9.5 22 Jul 2014

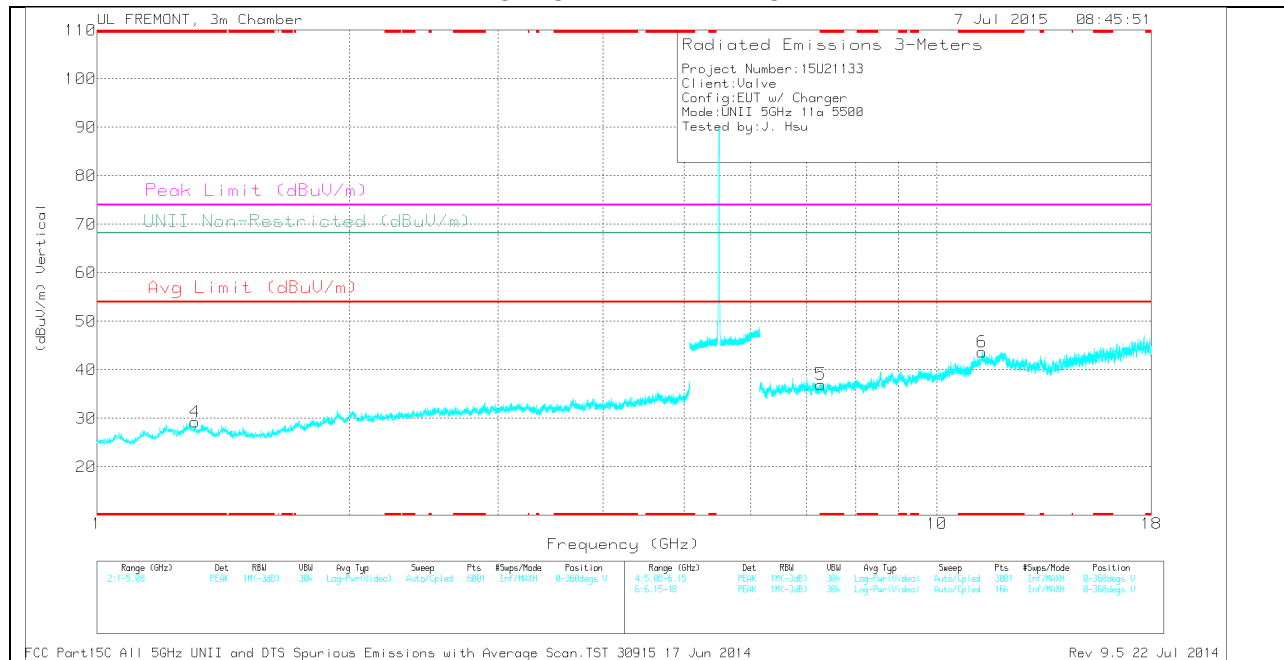
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.307	31.2	PK	29.8	-33	0	28	-	-	74	-46	-	-	0-360	100	H
2	* 3.667	34.59	PK	32.9	-29.7	0	37.79	-	-	74	-36.21	-	-	0-360	200	H
3	* 4.59	31.91	PK	33.9	-29.9	0	35.91	-	-	74	-38.09	-	-	0-360	100	H
4	* 1.309	32.5	PK	29.8	-33	0	29.3	-	-	74	-44.7	-	-	0-360	100	V
5	* 7.273	29.9	PK	35.6	-28.5	0	37	-	-	74	-37	-	-	0-360	100	V
6	* 11.31	28.63	PK	38.1	-23.1	0	43.63	-	-	74	-30.37	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.308	41.34	PK1	29.8	-33	0	38.14	-	-	74	-35.86	-	-	360	100	H
* 1.307	29.35	AD1	29.8	-33	.11	26.26	54	-27.74	-	-	-	-	360	100	H
* 3.666	42.62	PK1	32.9	-29.8	0	45.72	-	-	74	-28.28	-	-	293	106	H
* 3.667	34.66	AD1	32.9	-29.8	.11	37.87	54	-16.13	-	-	-	-	293	106	H
* 4.589	40.33	PK1	33.8	-29.9	0	44.23	-	-	74	-29.77	-	-	293	106	H
* 4.592	28.7	AD1	33.9	-29.8	.11	32.91	54	-21.09	-	-	-	-	293	106	H
* 1.309	40.55	PK1	29.8	-33	0	37.35	-	-	74	-36.65	-	-	293	106	V
* 1.308	29.3	AD1	29.8	-33	.11	26.21	54	-27.79	-	-	-	-	293	106	V
* 7.275	39.09	PK1	35.6	-28.5	0	46.19	-	-	74	-27.81	-	-	293	106	V
* 7.275	27.83	AD1	35.6	-28.5	.11	35.04	54	-18.96	-	-	-	-	293	106	V
* 11.312	36.49	PK1	38.1	-23.1	0	51.49	-	-	74	-22.51	-	-	293	106	V
* 11.312	25.5	AD1	38.1	-23.1	.11	40.61	54	-13.39	-	-	-	-	293	106	V

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

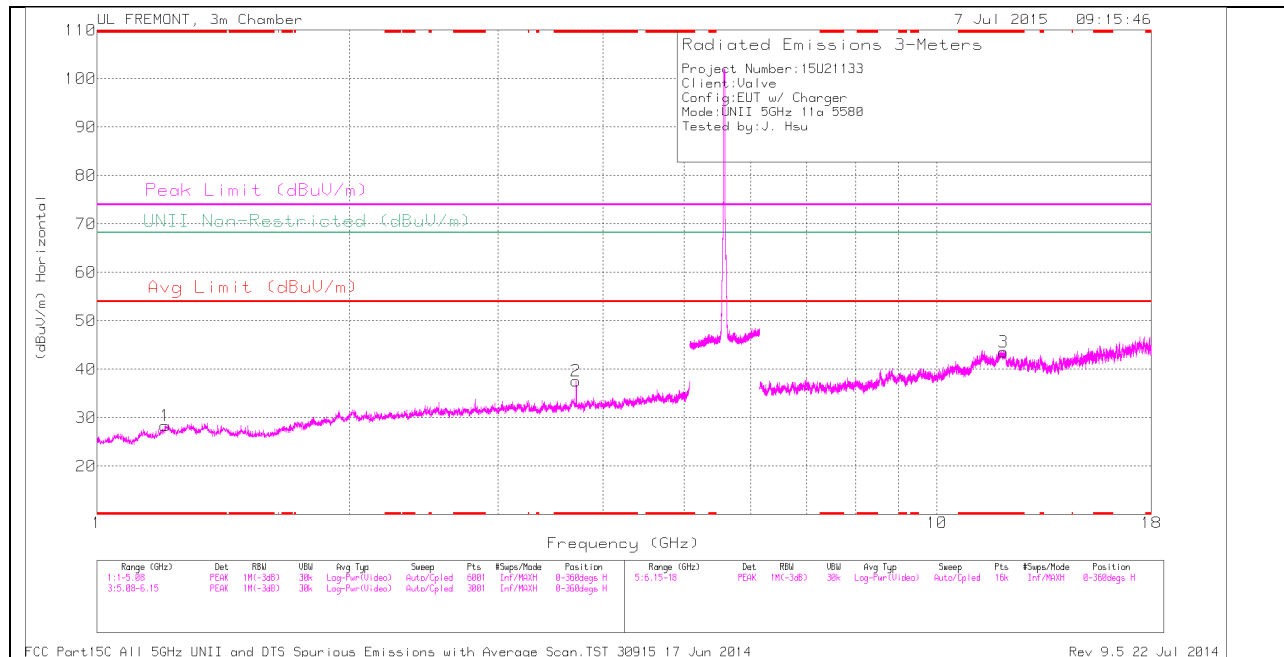
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

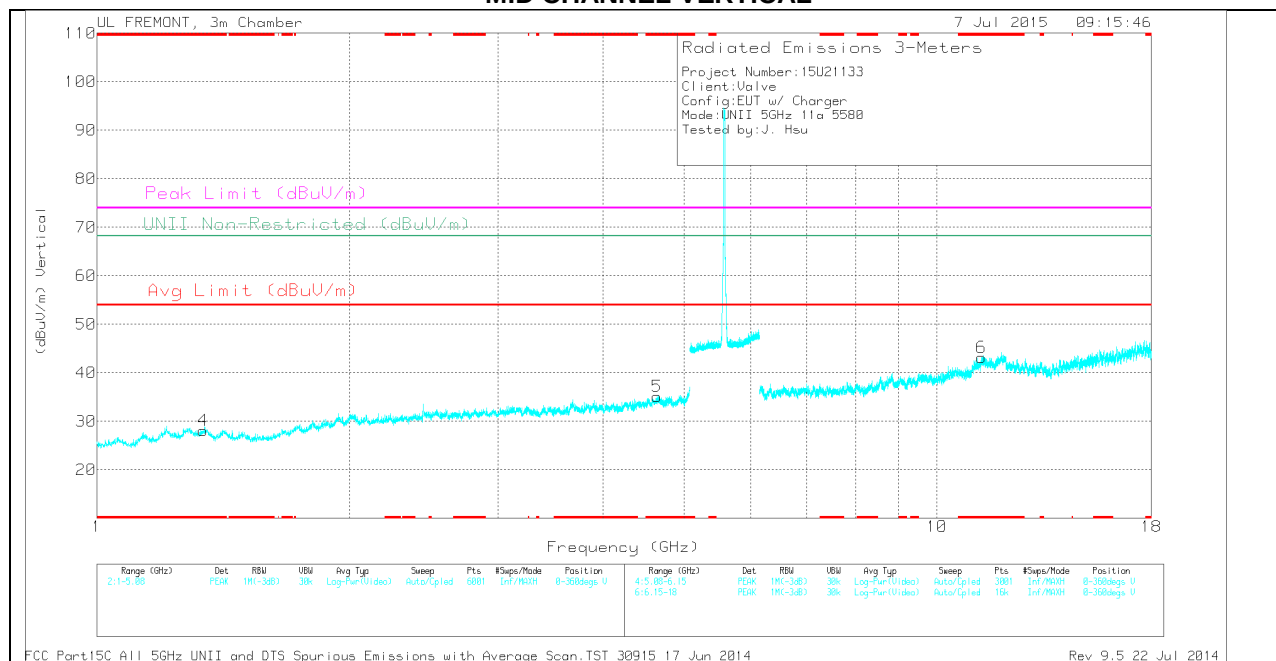
Rev 9.5 22 Jul 2014

MID CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.205	31.96	PK	29	-32.6	0	28.36	-	-	74	-45.64	-	-	0-360	100	H
2	* 3.72	34.76	PK	33	-30.2	0	37.56	-	-	74	-36.44	-	-	0-360	100	H
4	* 1.339	31.55	PK	29.4	-32.8	0	28.15	-	-	74	-45.85	-	-	0-360	100	V
5	* 4.643	30.76	PK	33.9	-29.6	0	35.06	-	-	74	-38.94	-	-	0-360	200	V
3	* 11.989	27.85	PK	39.1	-23.4	0	43.55	-	-	74	-30.45	-	-	0-360	200	H
6	* 11.29	27.81	PK	38	-22.6	0	43.21	-	-	74	-30.79	-	-	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.205	41.35	PK1	29	-32.6	0	37.75	-	-	74	-36.25	-	-	360	100	H
* 1.207	30.01	AD1	29	-32.6	.11	26.52	54	-27.48	-	-	-	-	360	100	H
* 3.72	41.56	PK1	33	-30.2	0	44.36	-	-	74	-29.64	-	-	259	121	H
* 3.72	32.71	AD1	33	-30.2	.11	35.62	54	-18.38	-	-	-	-	259	121	H
* 1.337	41.5	PK1	29.4	-32.8	0	38.1	-	-	74	-35.9	-	-	259	121	V
* 1.34	29.96	AD1	29.4	-32.8	.11	26.67	54	-27.33	-	-	-	-	259	121	V
* 4.644	40.43	PK1	33.9	-29.6	0	44.73	-	-	74	-29.27	-	-	259	121	V
* 4.645	28.61	AD1	33.9	-29.6	.11	33.02	54	-20.98	-	-	-	-	259	121	V
* 11.988	36.76	PK1	39.1	-23.4	0	52.46	-	-	74	-21.54	-	-	259	121	H
* 11.991	25.39	AD1	39.1	-23.4	.11	41.2	54	-12.8	-	-	-	-	259	121	H
* 11.291	36.17	PK1	38	-22.6	0	51.57	-	-	74	-22.43	-	-	259	121	V
* 11.292	24.92	AD1	38	-22.6	.11	40.43	54	-13.57	-	-	-	-	259	121	V

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

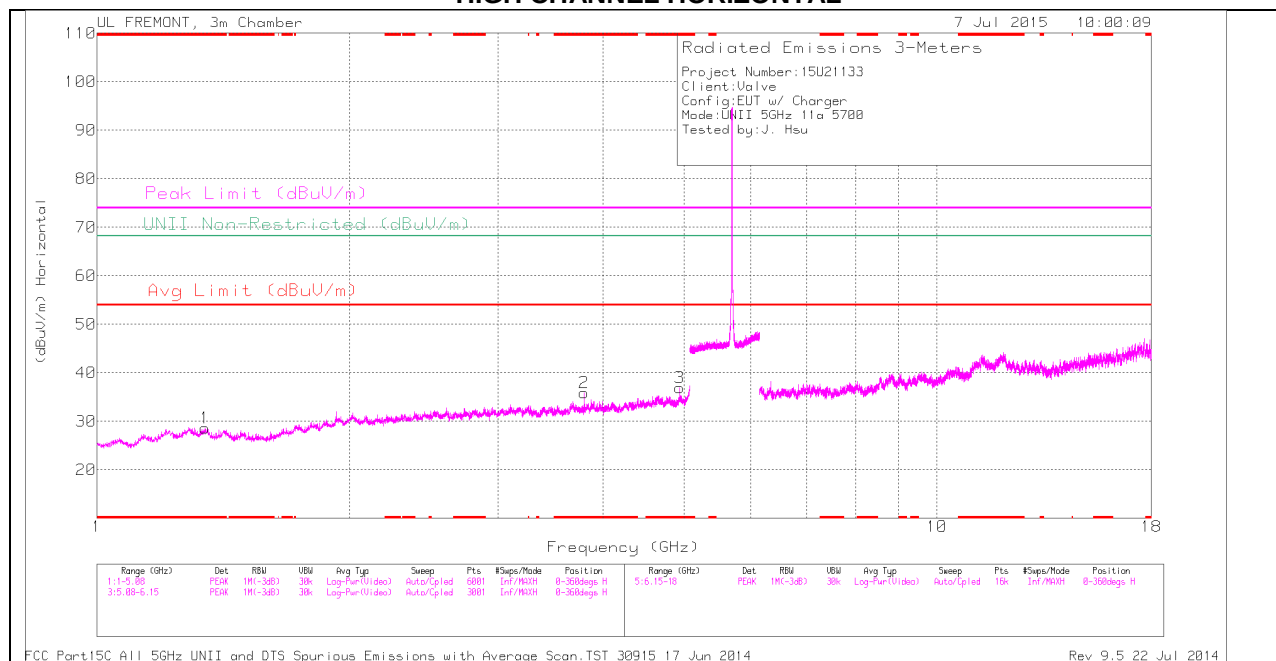
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

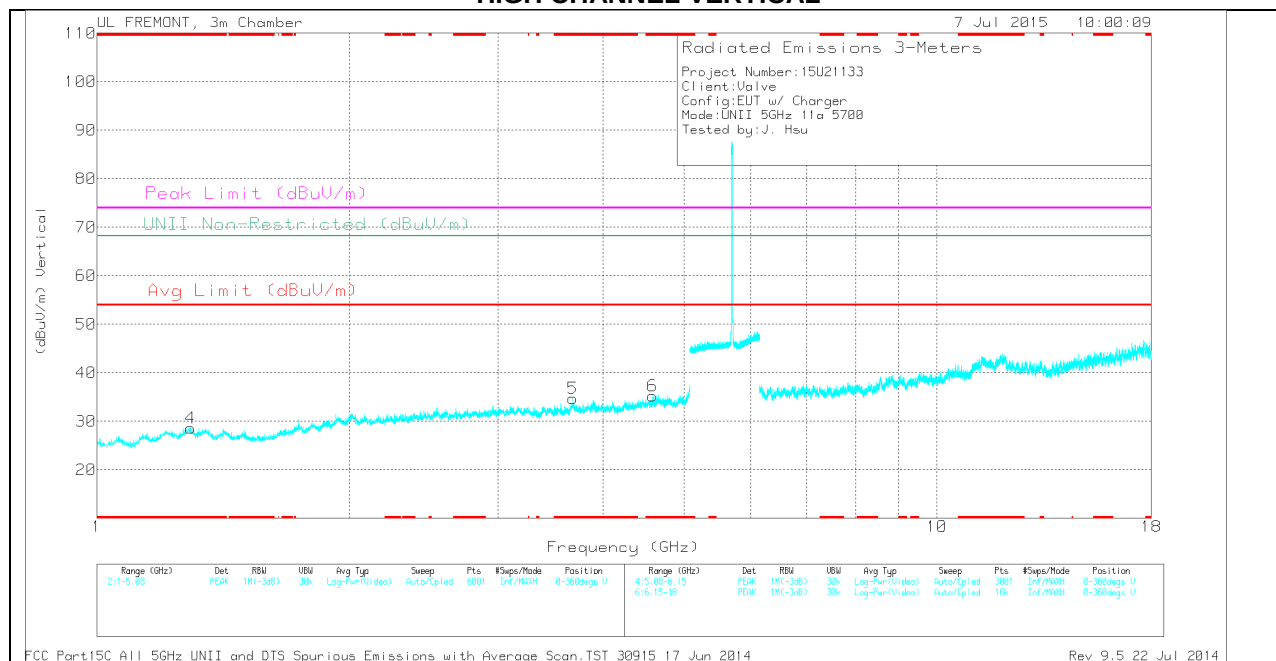
Rev 9.5 22 Jul 2014

HIGH CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.345	32.09	PK	29.3	-32.8	0	28.59	-	-	74	-45.41	-	-	0-360	200	H
2	* 3.8	33.77	PK	33.1	-31	0	35.87	-	-	74	-38.13	-	-	0-360	100	H
3	* 4.939	31.6	PK	34	-28.7	0	36.9	-	-	74	-37.1	-	-	0-360	200	H
4	* 1.292	31.8	PK	29.8	-33	0	28.6	-	-	74	-45.4	-	-	0-360	200	V
5	* 3.685	31.5	PK	33	-29.8	0	34.7	-	-	74	-39.3	-	-	0-360	200	V
6	* 4.586	31.37	PK	33.8	-29.9	0	35.27	-	-	74	-38.73	-	-	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.346	41.92	PK1	29.3	-32.8	0	38.42	-	-	74	-35.58	-	-	360	100	H
* 1.344	30.05	AD1	29.3	-32.8	.11	26.66	54	-27.34	-	-	-	-	360	100	H
* 3.8	41.12	PK1	33.1	-31	0	43.22	-	-	74	-30.78	-	-	360	100	H
* 3.8	30.7	AD1	33.1	-31	.11	32.91	54	-21.09	-	-	-	-	360	100	H
* 4.939	39.91	PK1	34	-28.7	0	45.21	-	-	74	-28.79	-	-	360	100	H
* 4.937	28.52	AD1	34	-28.7	.11	33.93	54	-20.07	-	-	-	-	360	100	H
* 1.294	41.27	PK1	29.8	-33	0	38.07	-	-	74	-35.93	-	-	360	100	V
* 1.29	29.88	AD1	29.8	-33	.11	26.79	54	-27.21	-	-	-	-	360	100	V
* 3.684	40.97	PK1	33	-29.8	0	44.17	-	-	74	-29.83	-	-	360	100	V
* 3.684	28.74	AD1	33	-29.8	.11	32.05	54	-21.95	-	-	-	-	360	100	V
* 4.587	40.69	PK1	33.8	-29.9	0	44.59	-	-	74	-29.41	-	-	360	100	V
* 4.586	28.92	AD1	33.8	-29.9	.11	32.93	54	-21.07	-	-	-	-	360	100	V

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

PK1 - KDB789033 Method: Peak

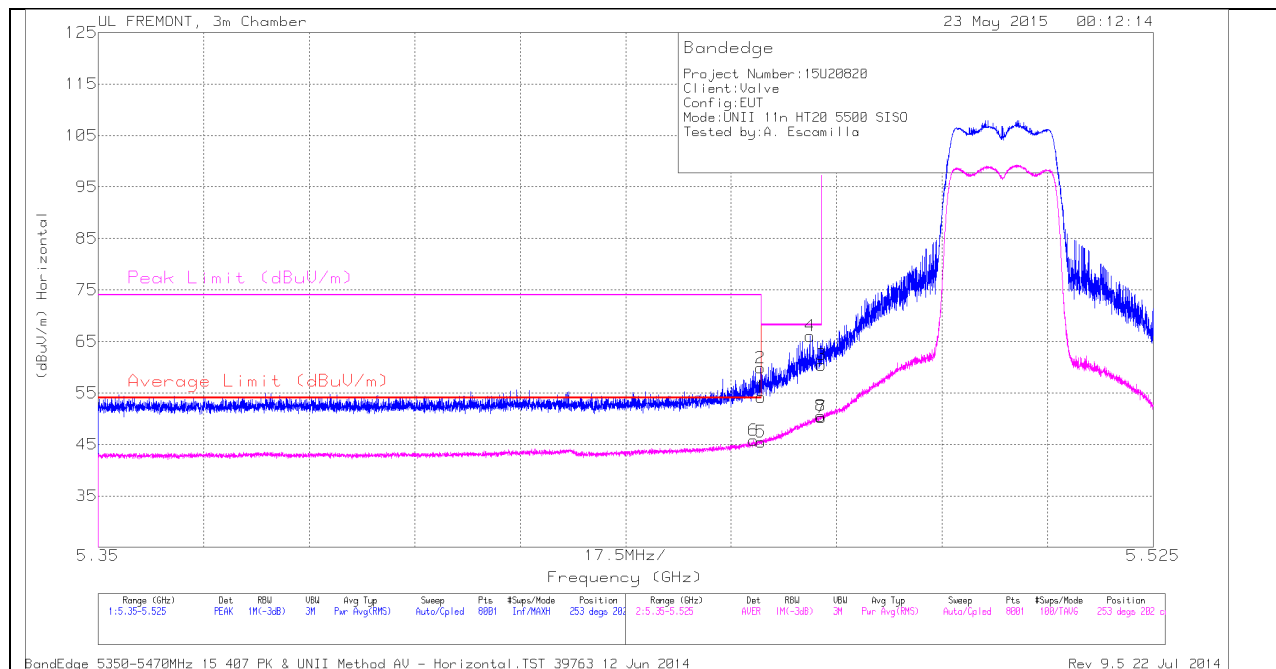
AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

Rev 9.5 22 Jul 2014

12.3.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.5 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.459	32.59	RMS	34.6	-21.4	45.79	54	-8.21	-	-	253	202	H
1	5.46	41	PK	34.6	-21.4	54.2	-	-	74	-19.8	253	202	H
2	5.46	46.63	PK	34.6	-21.4	59.83	-	-	74	-14.17	253	202	H
5	5.46	32.29	RMS	34.6	-21.4	45.49	54	-8.51	-	-	253	202	H
4	5.468	52.75	PK	34.6	-21.3	66.05	-	-	68.2	-2.15	253	202	H
3	5.47	47.13	PK	34.6	-21.3	60.43	-	-	68.2	-7.77	253	202	H
7	5.47	36.92	RMS	34.6	-21.3	50.22	-	-	-	-	253	202	H
8	5.47	37.22	RMS	34.6	-21.3	50.52	-	-	-	-	253	202	H

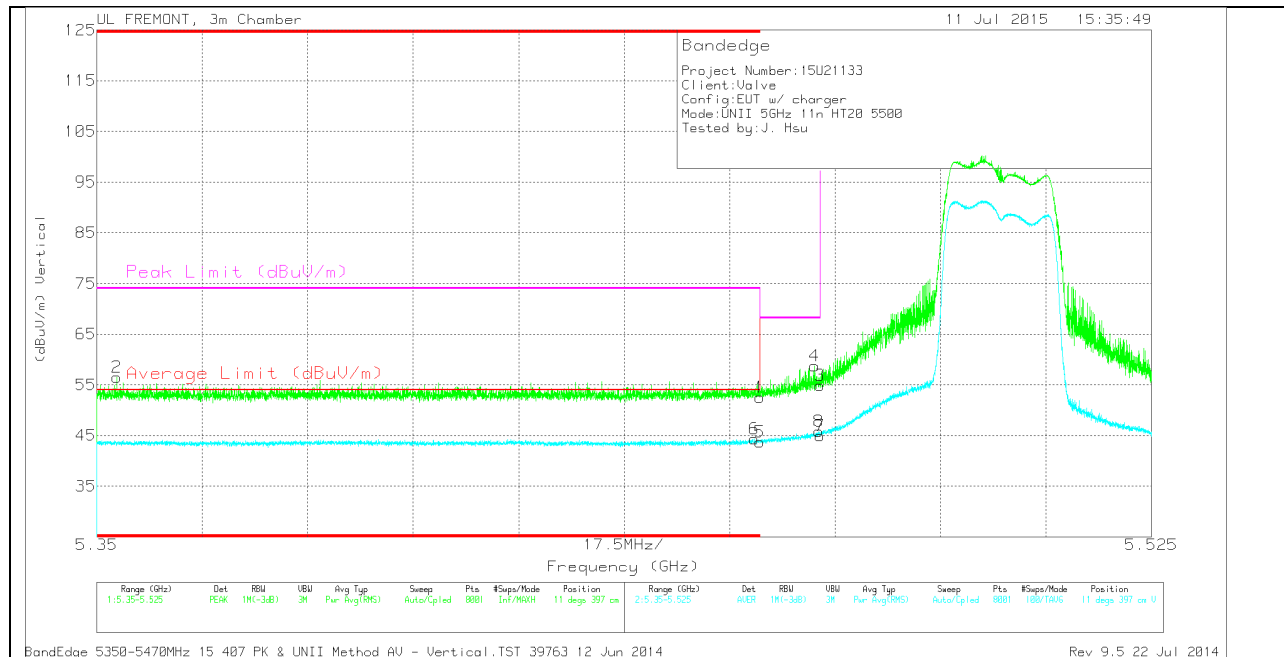
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5470MHz 15_407 PK & UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 5.46	38.62	PK	34.6	-20.7	52.52	-	-	74	-21.48	11	397	V
2	* 5.353	42.61	PK	34.5	-20.6	56.51	-	-	74	-17.49	11	397	V
5	* 5.46	29.81	RMS	34.6	-20.7	43.71	54	-10.29	-	-	11	397	V
6	* 5.459	30.4	RMS	34.6	-20.7	44.3	54	-9.7	-	-	11	397	V
4	5.469	44.78	PK	34.6	-20.6	58.78	-	-	68.2	-9.42	11	397	V
3	5.47	40.92	PK	34.6	-20.6	54.92	-	-	68.2	-13.28	11	397	V
7	5.47	30.95	RMS	34.6	-20.6	44.95	-	-	-	-	11	397	V
8	5.47	31.78	RMS	34.6	-20.6	45.78	-	-	-	-	11	397	V

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

PK - Peak detector

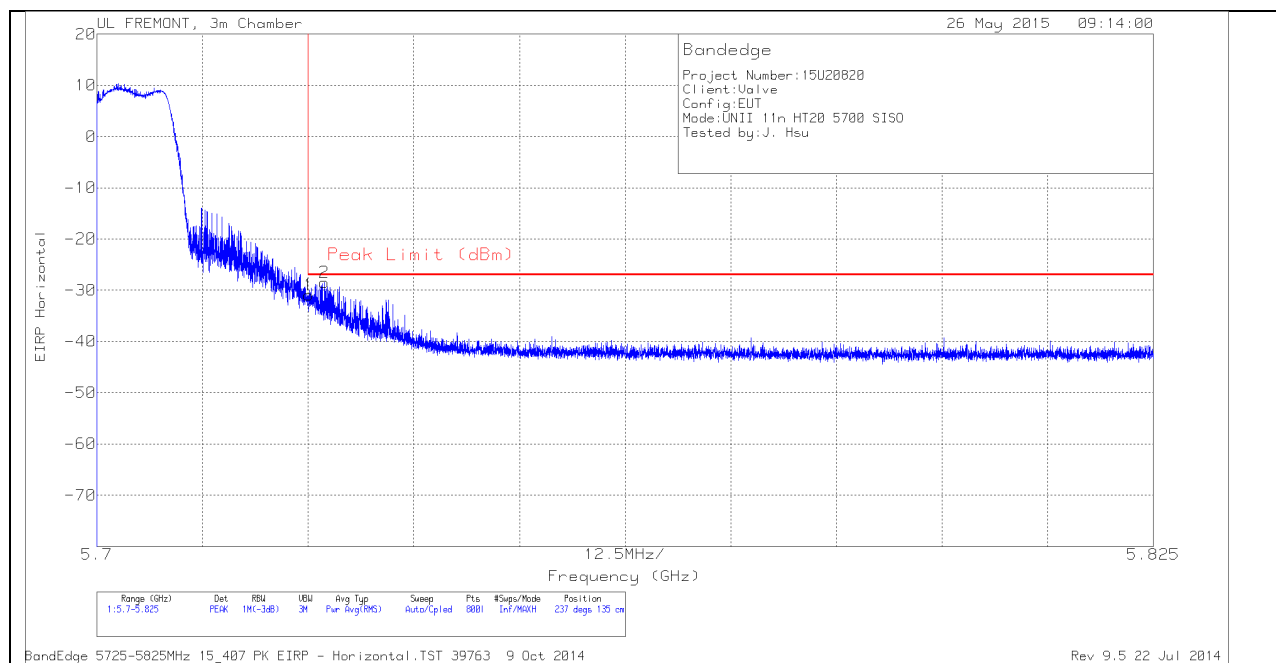
RMS - RMS detection

BandEdge 5350-5470MHz 15_407 PK & UNII Method AV - Vertical.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

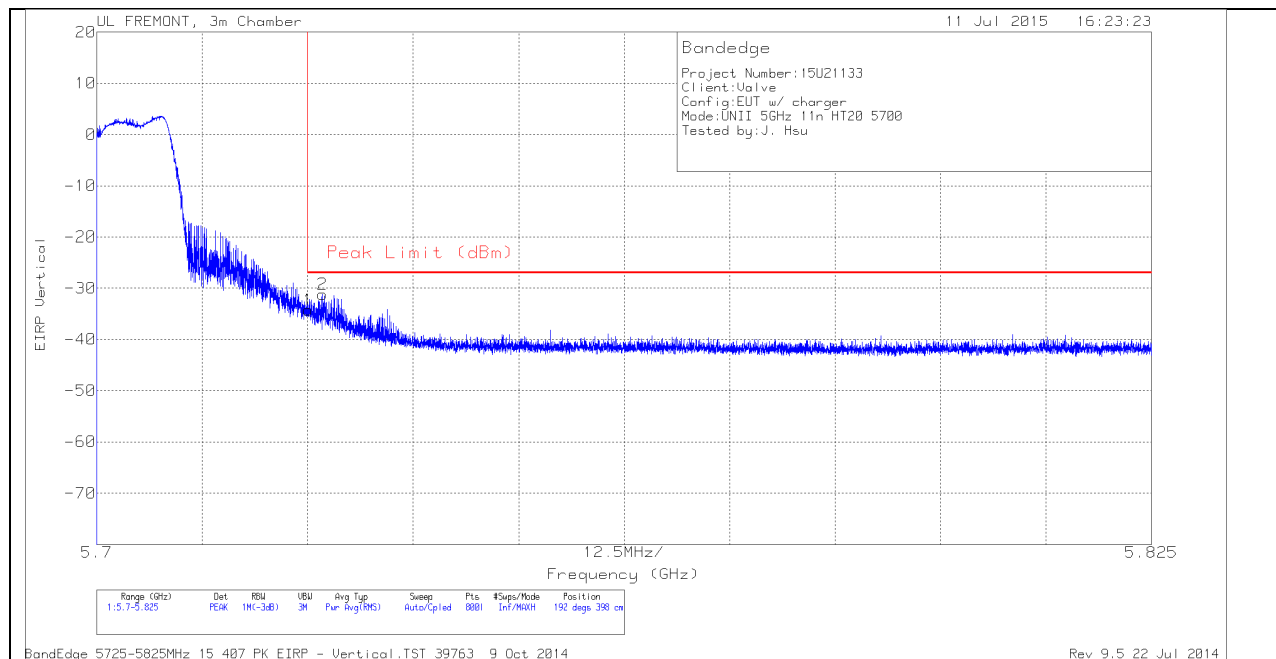
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-56.43	PK	34.8	-21.1	11.8	-30.93	-27	-3.93	237	135	H
2	5.727	-54.01	PK	34.8	-21.1	11.8	-28.51	-27	-1.51	237	135	H

PK - Peak detector

BandEdge 5725-5825MHz 15_407 PK EIRP - Horizontal.TST 39763 9 Oct 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-60.59	PK	34.8	-20.3	11.8	-34.29	-27	-7.29	192	398	V
2	5.727	-57.51	PK	34.8	-20.3	11.8	-31.21	-27	-4.21	192	398	V

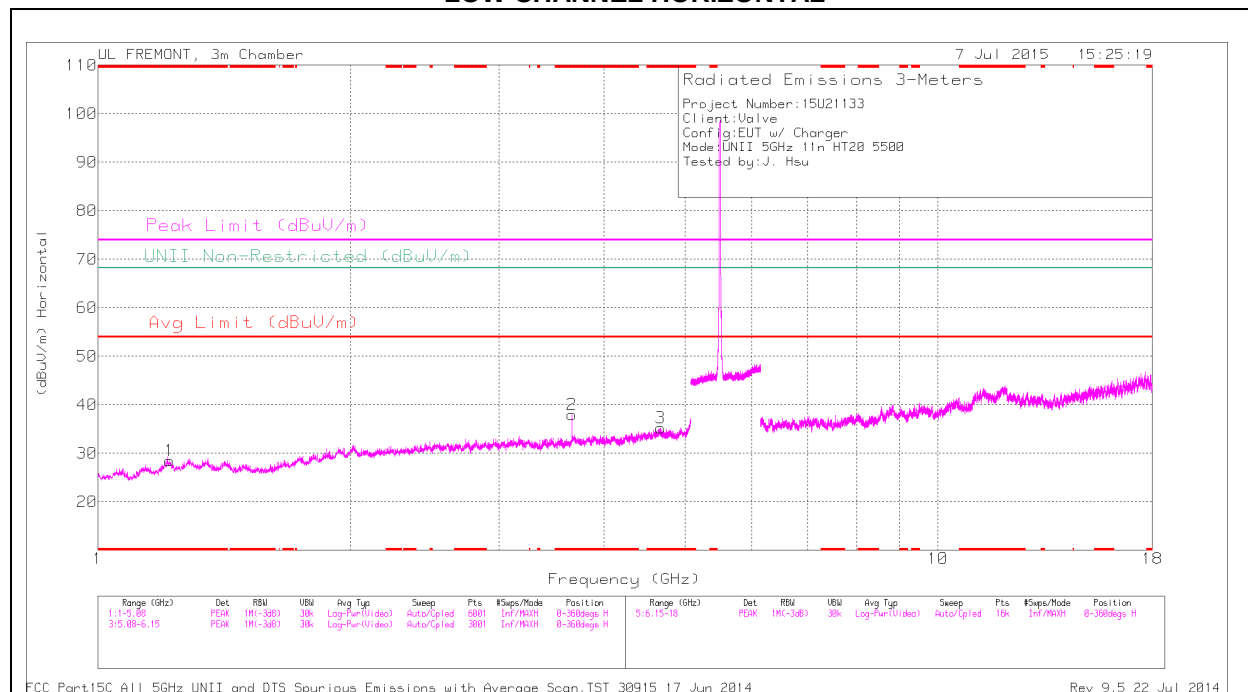
PK - Peak detector

BandEdge 5725-5825MHz 15_407 PK EIRP - Vertical.TST 39763 9 Oct 2014

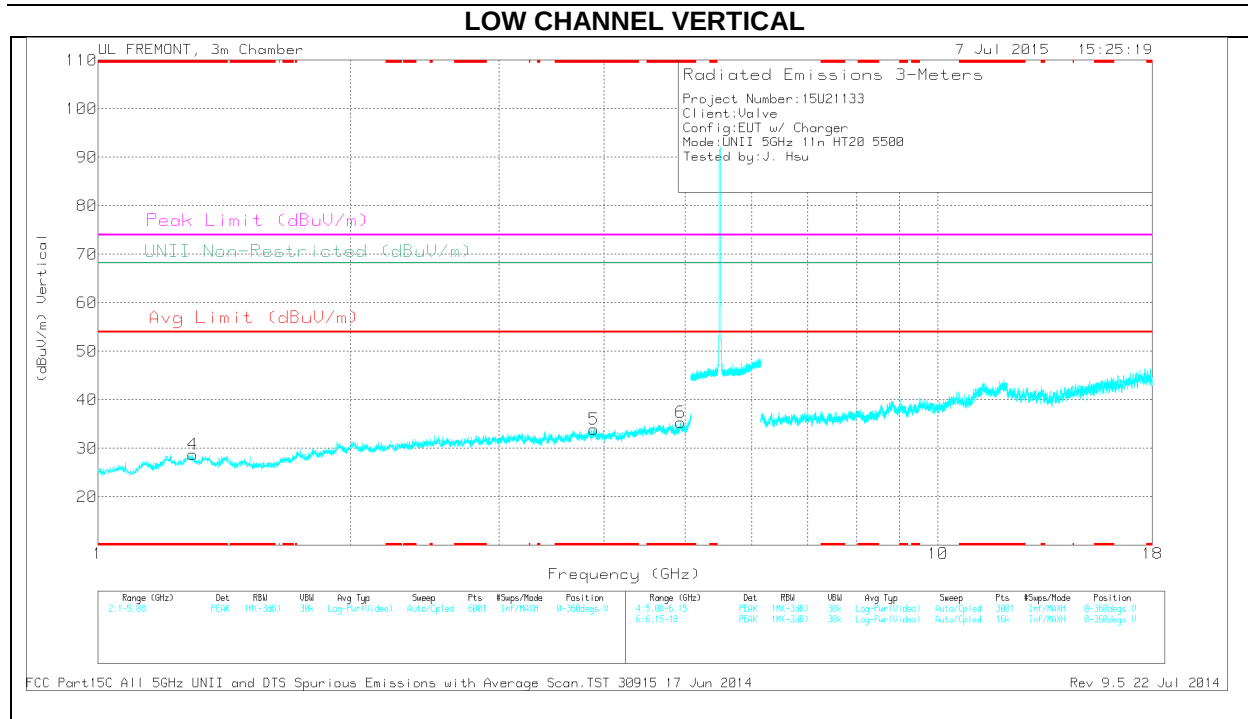
Rev 9.5 22 Jul 2014

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.218	32.11	PK	29.1	-32.7	28.51	-	-	74	-45.49	-	-	0-360	100	H
2	* 3.667	34.78	PK	32.9	-29.7	37.98	-	-	74	-36.02	-	-	0-360	100	H
3	* 4.674	31.03	PK	34	-29.8	35.23	-	-	74	-38.77	-	-	0-360	100	H
4	* 1.296	31.87	PK	29.9	-33	28.77	-	-	74	-45.23	-	-	0-360	200	V
5	* 3.895	30.66	PK	33.2	-29.9	33.96	-	-	74	-40.04	-	-	0-360	100	V
6	* 4.938	30.07	PK	34	-28.7	35.37	-	-	74	-38.63	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.219	41.57	PK1	29.1	-32.7	37.97	-	-	74	-36.03	-	-	360	100	H
* 1.217	29.95	AD1	29.1	-32.7	26.35	54	-27.65	-	-	-	-	360	100	H
* 3.667	42.58	PK1	32.9	-29.8	45.68	-	-	74	-28.32	-	-	289	106	H
* 3.667	34.82	AD1	32.9	-29.7	38.02	54	-15.98	-	-	-	-	289	106	H
* 4.676	40.06	PK1	34	-29.8	44.26	-	-	74	-29.74	-	-	289	106	H
* 4.674	28.71	AD1	34	-29.7	33.01	54	-20.99	-	-	-	-	289	106	H
* 1.298	40.86	PK1	29.9	-33	37.76	-	-	74	-36.24	-	-	289	106	V
* 1.297	29.64	AD1	29.9	-33	26.54	54	-27.46	-	-	-	-	289	106	V
* 3.897	39.79	PK1	33.2	-30	42.99	-	-	74	-31.01	-	-	289	106	V
* 3.897	28.52	AD1	33.2	-30	31.72	54	-22.28	-	-	-	-	289	106	V
* 4.937	39.66	PK1	34	-28.7	44.96	-	-	74	-29.04	-	-	289	106	V
* 4.938	28.34	AD1	34	-28.7	33.64	54	-20.36	-	-	-	-	289	106	V

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

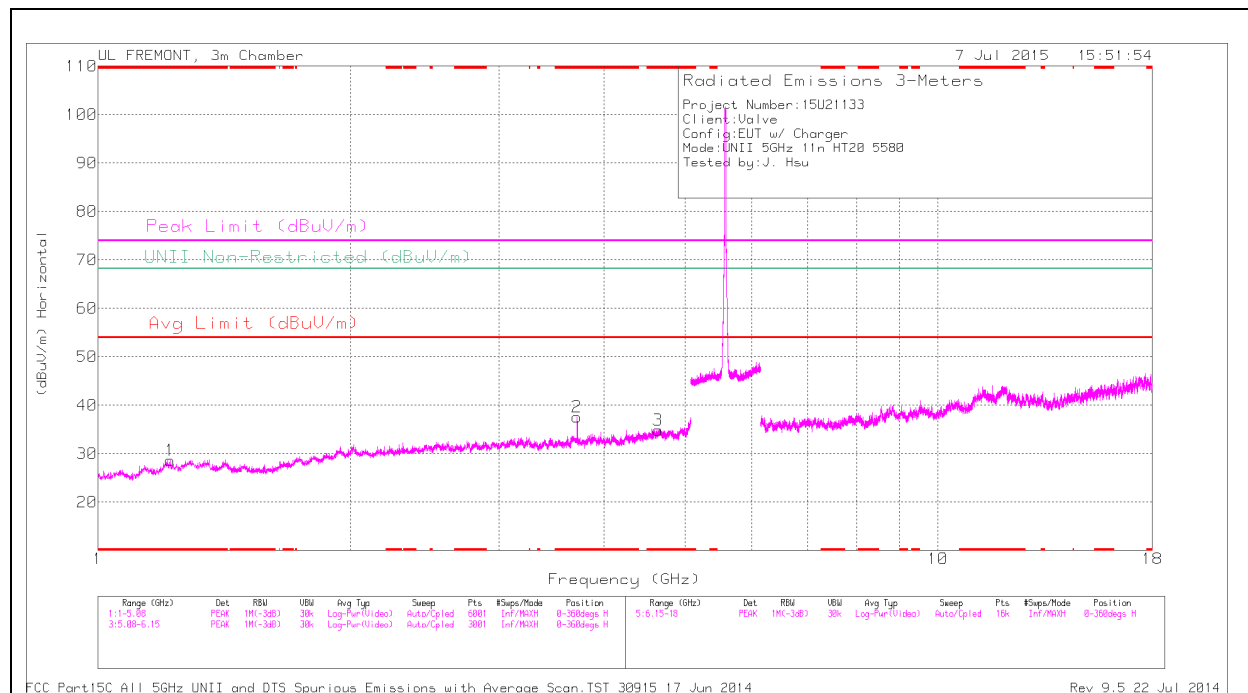
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

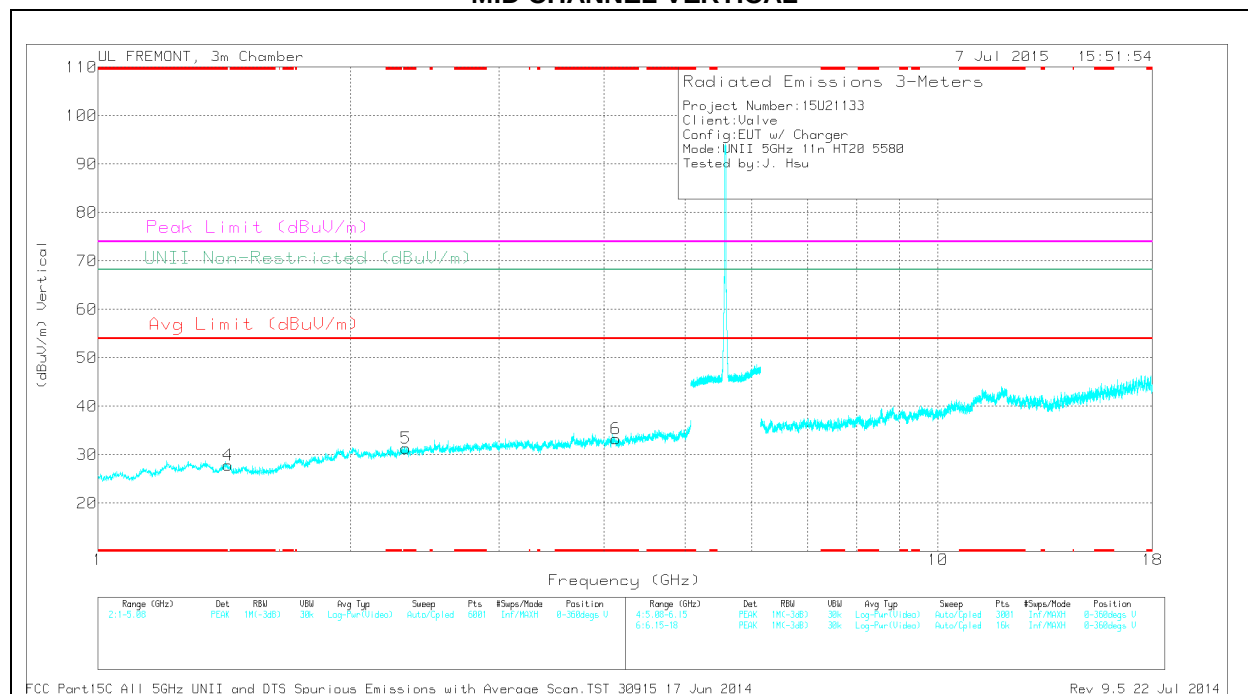
Rev 9.5 22 Jul 2014

MID CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.219	32.21	PK	29.1	-32.7	28.61	-	-	74	-45.39	-	-	0-360	100	H
2	* 3.72	34.77	PK	33	-30.2	37.57	-	-	74	-36.43	-	-	0-360	100	H
3	* 4.644	30.61	PK	33.9	-29.6	34.91	-	-	74	-39.09	-	-	0-360	200	H
5	* 2.326	31.52	PK	31.7	-31.9	31.32	-	-	74	-42.68	-	-	0-360	100	V
6	* 4.134	30.49	PK	33.3	-30.5	33.29	-	-	74	-40.71	-	-	0-360	200	V
4	1.428	31.42	PK	28.5	-32.1	27.82	-	-	-	-	68.2	-40.38	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.218	41.11	PK1	29.1	-32.7	37.51	-	-	74	-36.49	-	-	360	100	H
* 1.218	29.96	AD1	29.1	-32.7	26.36	54	-27.64	-	-	-	-	360	100	H
* 3.72	40.81	PK1	33	-30.2	43.61	-	-	74	-30.39	-	-	360	100	H
* 3.72	30.92	AD1	33	-30.2	33.72	54	-20.28	-	-	-	-	360	100	H
* 4.646	39.82	PK1	34	-29.6	44.22	-	-	74	-29.78	-	-	318	212	H
* 4.645	28.41	AD1	33.9	-29.6	32.71	54	-21.29	-	-	-	-	318	212	H
* 2.326	40.95	PK1	31.7	-31.9	40.75	-	-	74	-33.25	-	-	318	212	V
* 2.326	29.33	AD1	31.7	-31.9	29.13	54	-24.87	-	-	-	-	318	212	V
* 4.133	40.03	PK1	33.3	-30.5	42.83	-	-	74	-31.17	-	-	318	212	V
* 4.134	28.51	AD1	33.3	-30.5	31.31	54	-22.69	-	-	-	-	318	212	V
1.428	41.44	PK1	28.5	-32.1	37.84	-	-	-	-	68.2	-30.36	318	212	V
1.428	29.6	AD1	28.5	-32.1	26	-	-	-	-	-	-	318	212	V

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

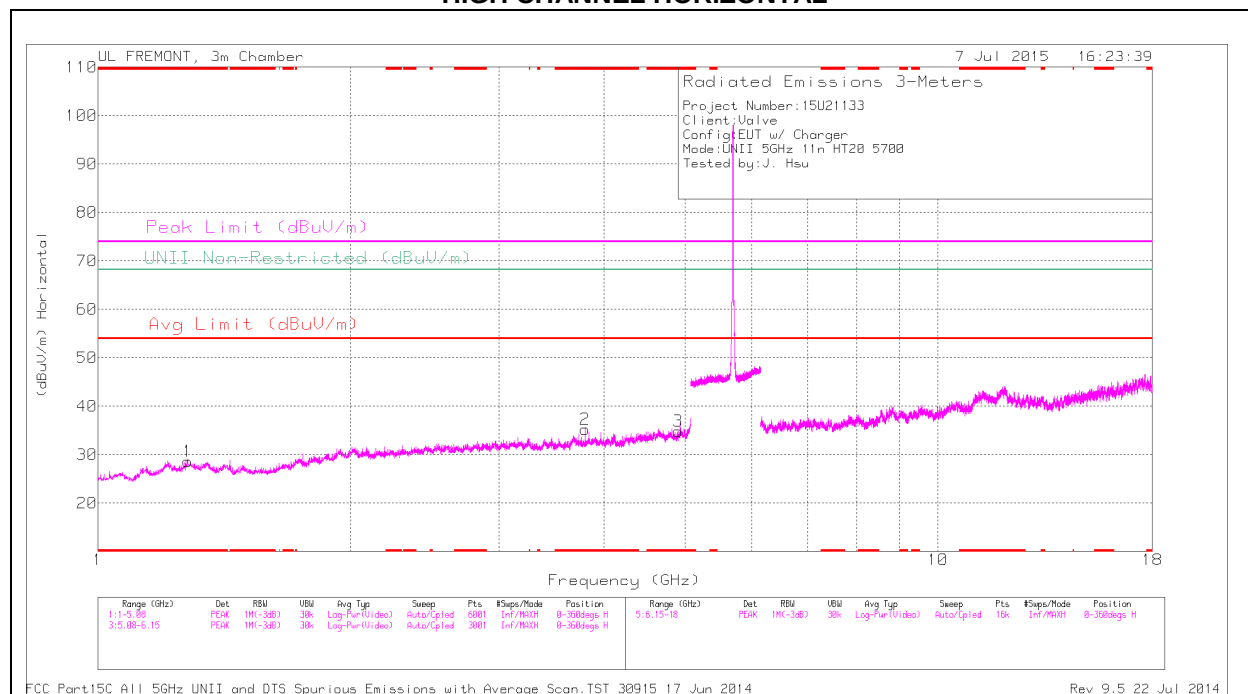
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

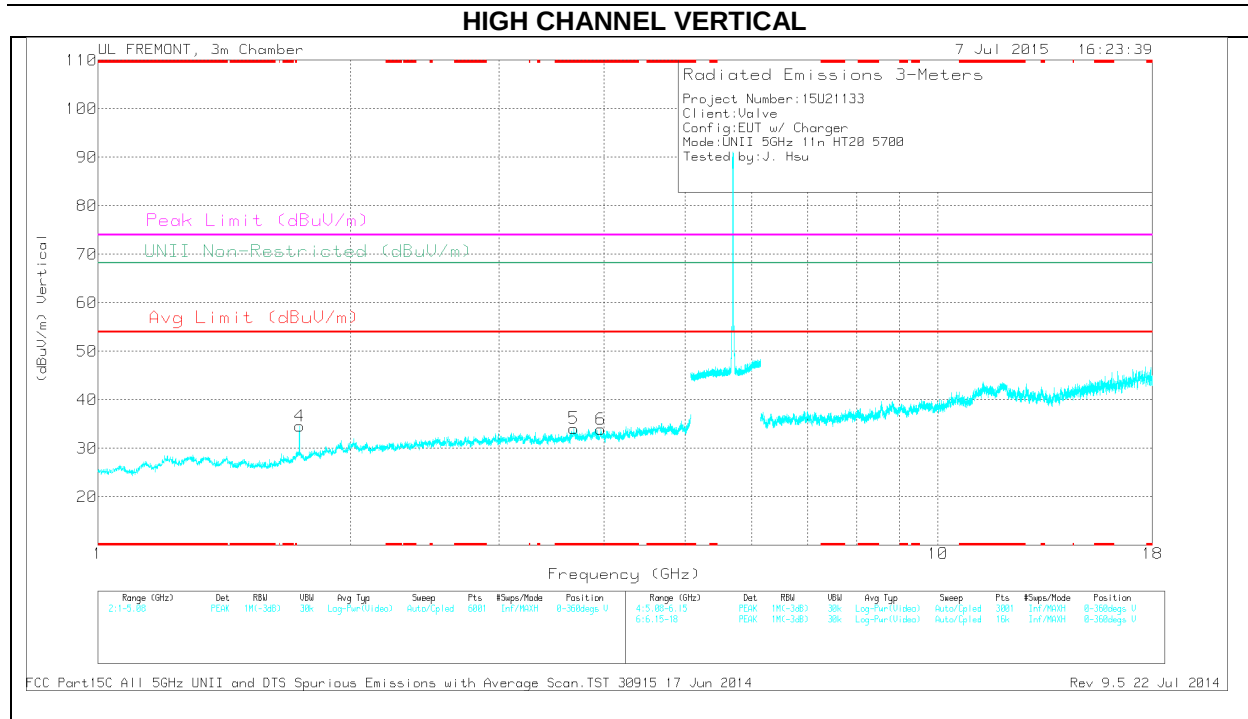
FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

Rev 9.5 22 Jul 2014

HIGH CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.279	31.89	PK	29.7	-33	28.59	-	-	74	-45.41	-	-	0-360	100	H
2	* 3.8	33.18	PK	33.1	-31	35.28	-	-	74	-38.72	-	-	0-360	100	H
3	* 4.903	30.06	PK	34	-29.2	34.86	-	-	74	-39.14	-	-	0-360	200	H
5	* 3.683	30.84	PK	33	-29.7	34.14	-	-	74	-39.86	-	-	0-360	100	V
6	* 3.965	31.56	PK	33.2	-30.8	33.96	-	-	74	-40.04	-	-	0-360	200	V
4	1.737	36.64	PK	29.4	-31.5	34.54	-	-	-	-	68.2	-33.66	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.279	41.16	PK1	29.7	-33	37.86	-	-	74	-36.14	-	-	359	100	H
* 1.279	29.9	AD1	29.7	-33	26.6	54	-27.4	-	-	-	-	359	100	H
* 3.8	40.83	PK1	33.1	-31	42.93	-	-	74	-31.07	-	-	359	100	H
* 3.8	30.7	AD1	33.1	-31	32.8	54	-21.2	-	-	-	-	359	100	H
* 4.904	39.94	PK1	34	-29.2	44.74	-	-	74	-29.26	-	-	359	100	H
* 4.902	28.48	AD1	34	-29.3	33.18	54	-20.82	-	-	-	-	359	100	H
* 3.682	40.27	PK1	33	-29.7	43.57	-	-	74	-30.43	-	-	175	335	V
* 3.684	28.52	AD1	33	-29.8	31.72	54	-22.28	-	-	-	-	175	335	V
* 3.967	40.49	PK1	33.2	-30.8	42.89	-	-	74	-31.11	-	-	175	335	V
* 3.967	28.96	AD1	33.2	-30.8	31.36	54	-22.64	-	-	-	-	175	335	V
1.737	28.96	AD1	29.4	-31.5	26.86	-	-	-	-	-	-	175	335	V
1.739	41.03	PK1	29.5	-31.5	39.03	-	-	-	-	68.2	-29.17	175	335	V

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

PK1 - KDB789033 Method: Peak

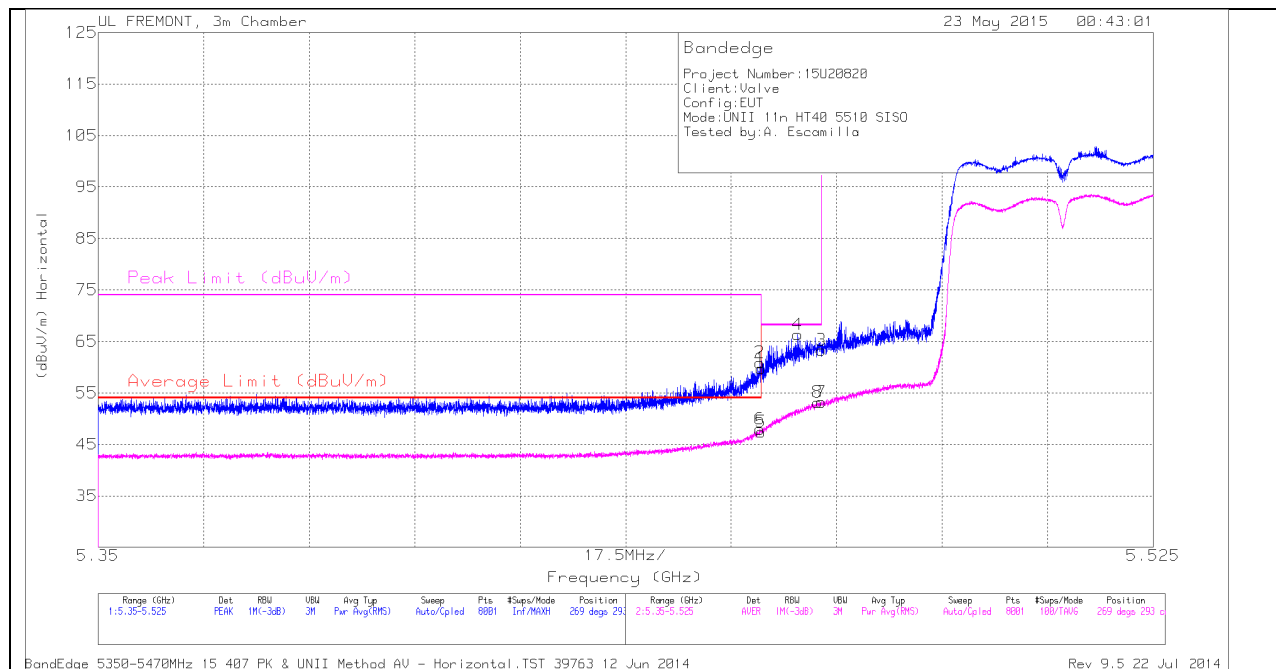
AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

Rev 9.5 22 Jul 2014

12.3.3. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.5 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/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	5.46	46.56	PK	34.6	-21.4	0	59.76	-	-	74	-14.24	269	293	H
2	5.46	47.66	PK	34.6	-21.4	0	60.86	-	-	74	-13.14	269	293	H
5	5.46	34.21	RMS	34.6	-21.4	.8	47.41	54	-6.59	-	-	269	293	H
6	5.46	34.76	RMS	34.6	-21.4	.8	47.96	54	-6.04	-	-	269	293	H
4	5.466	53.02	PK	34.6	-21.3	0	66.32	-	-	68.2	-1.88	269	293	H
8	5.469	39.87	RMS	34.6	-21.3	.8	53.17	-	-	-	-	269	293	H
3	5.47	49.99	PK	34.6	-21.3	0	63.29	-	-	68.2	-4.91	269	293	H
7	5.47	39.92	RMS	34.6	-21.3	.8	53.22	-	-	-	-	269	293	H

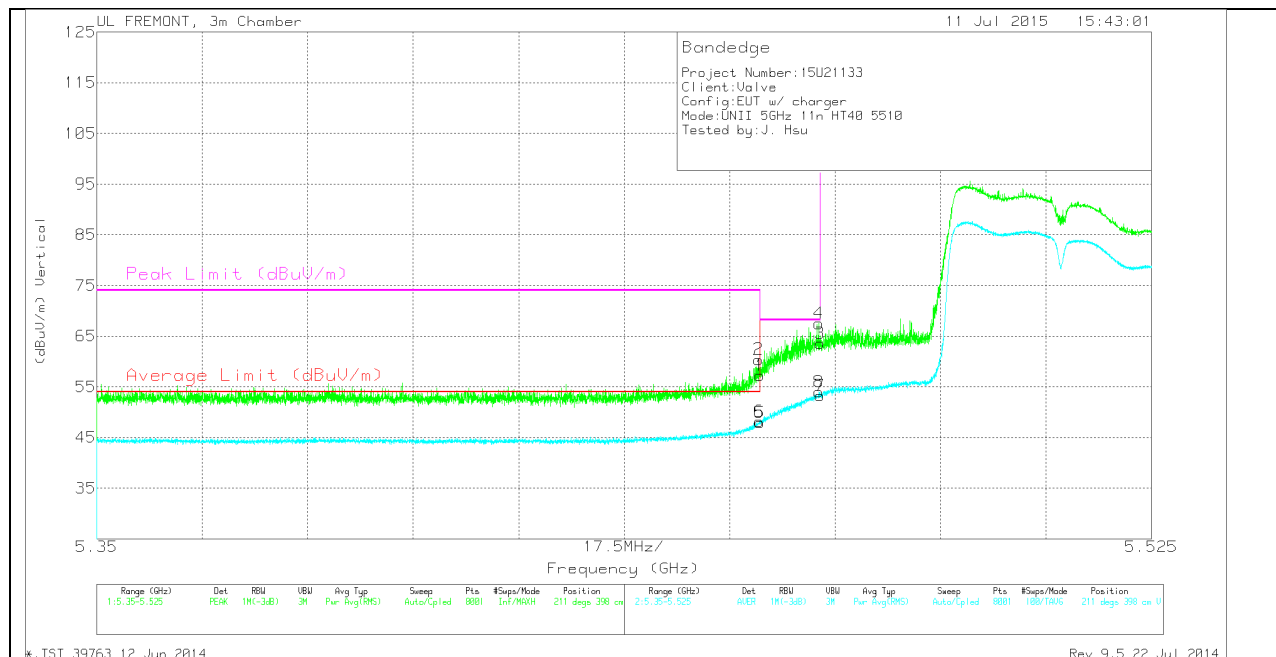
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5470MHz 15_407 PK & UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitter/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	5.46	43.38	PK	34.6	-20.7	0	57.28	-	-	74	-16.72	211	398	V
2	5.46	46.51	PK	34.6	-20.7	0	60.41	-	-	74	-13.59	211	398	V
5	5.46	33.25	RMS	34.6	-20.7	.8	47.95	54	-6.05	-	-	211	398	V
6	5.46	33.43	RMS	34.6	-20.7	.8	48.13	54	-5.87	-	-	211	398	V
3	5.47	49.58	PK	34.6	-20.6	0	63.58	-	-	68.2	-4.62	211	398	V
4	5.47	53.49	PK	34.6	-20.6	0	67.49	-	-	68.2	-7.1	211	398	V
7	5.47	38.52	RMS	34.6	-20.6	.8	53.32	-	-	-	-	211	398	V
8	5.47	39.23	RMS	34.6	-20.6	.8	54.03	-	-	-	-	211	398	V

PK - Peak detector

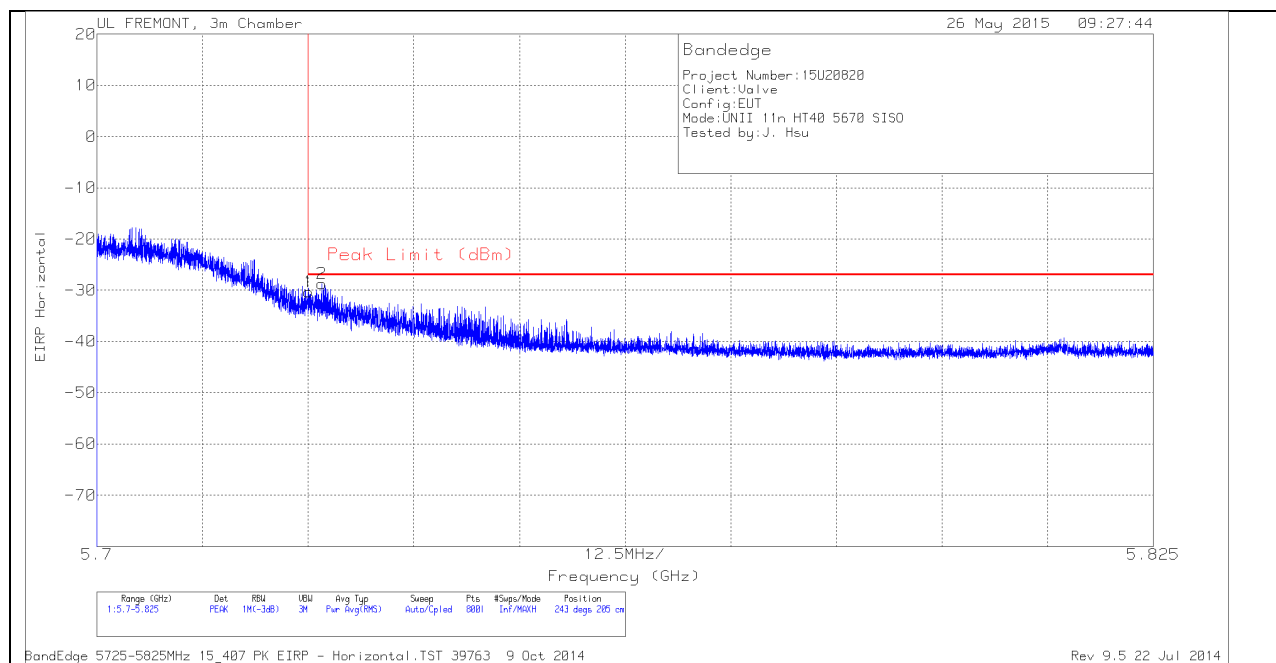
RMS - RMS detection

*.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

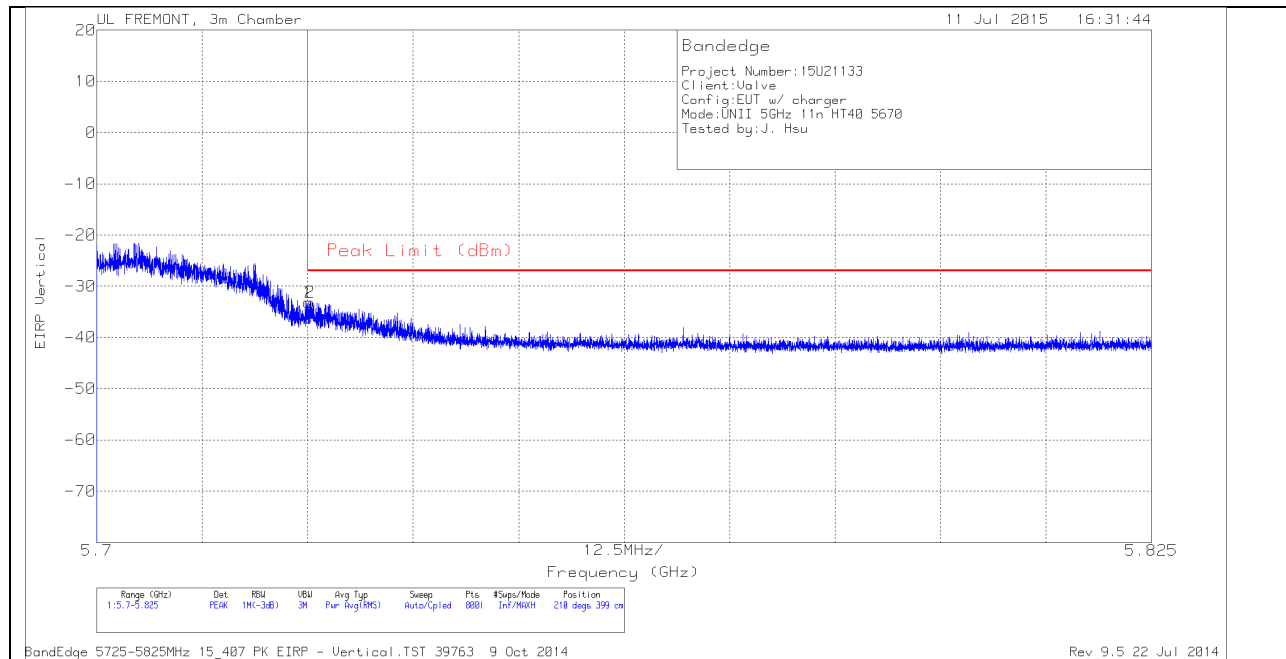
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-55.81	PK	34.8	-21.1	11.8	-30.31	-27	-3.31	243	205	H
2	5.727	-54.18	PK	34.8	-21.1	11.8	-28.68	-27	-1.68	243	205	H

PK - Peak detector

BandEdge 5725-5825MHz 15_407 PK EIRP - Horizontal.TST 39763 9 Oct 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-59.44	PK	34.8	-20.3	11.8	-33.14	-27	-6.14	210	399	V
2	5.725	-59.41	PK	34.8	-20.3	11.8	-33.11	-27	-6.11	210	399	V

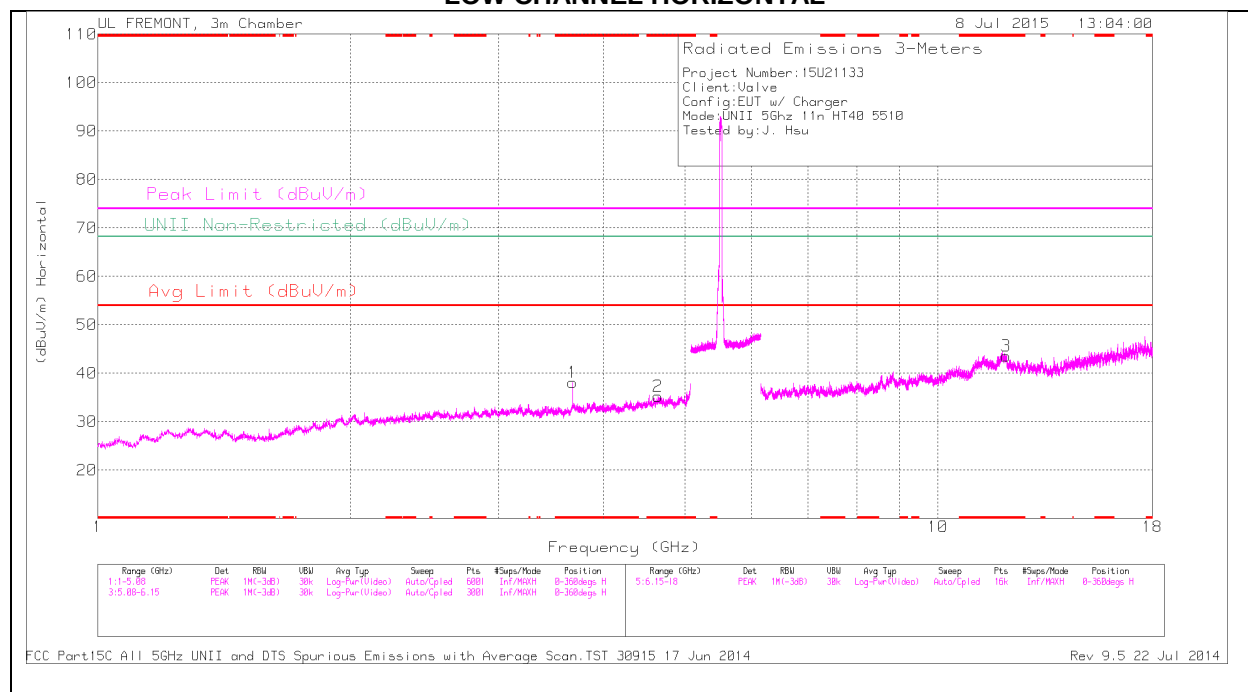
PK - Peak detector

BandEdge 5725-5825MHz 15_407 PK EIRP - Vertical.TST 39763 9 Oct 2014

Rev 9.5 22 Jul 2014

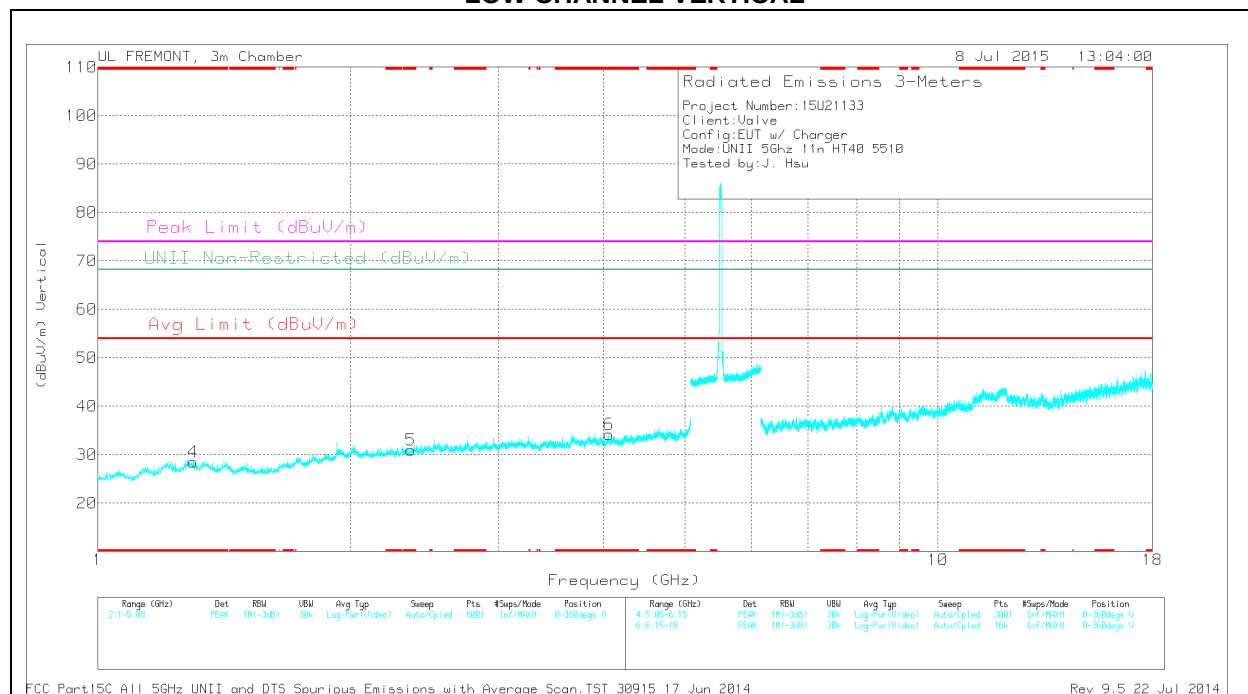
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.674	34.84	PK	33	-29.7	0	38.14	-	-	74	-35.86	-	-	0-360	200	H
2	* 4.645	30.93	PK	33.9	-29.6	0	35.23	-	-	74	-38.77	-	-	0-360	200	H
4	* 1.298	31.55	PK	29.9	-33	0	28.45	-	-	74	-45.55	-	-	0-360	100	V
5	* 2.359	31.11	PK	31.9	-32.1	0	30.91	-	-	74	-43.09	-	-	0-360	100	V
6	* 4.057	31.11	PK	33.3	-30.2	0	34.21	-	-	74	-39.79	-	-	0-360	200	V
3	* 12.046	27.99	PK	39.1	-23.5	0	43.59	-	-	74	-30.41	-	-	0-360	100	H

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.674	42.35	PK1	33	-29.7	0	45.65	-	-	74	-28.35	-	-	298	179	H
* 3.673	34.67	AD1	33	-29.7	.8	38.77	54	-15.23	-	-	-	-	298	179	H
* 4.646	40.03	PK1	34	-29.6	0	44.43	-	-	74	-29.57	-	-	298	179	H
* 4.647	28.58	AD1	34	-29.6	.8	33.78	54	-20.22	-	-	-	-	298	179	H
* 1.299	40.81	PK1	29.9	-33	0	37.71	-	-	74	-36.29	-	-	298	179	V
* 1.3	29.58	AD1	29.9	-33	.8	27.28	54	-26.72	-	-	-	-	298	179	V
* 2.36	41.01	PK1	31.9	-32.1	0	40.81	-	-	74	-33.19	-	-	298	179	V
* 2.359	29.37	AD1	31.9	-32.1	.8	29.97	54	-24.03	-	-	-	-	298	179	V
* 4.056	40.56	PK1	33.3	-30.2	0	43.66	-	-	74	-30.34	-	-	298	179	V
* 4.055	28.73	AD1	33.3	-30.1	.8	32.73	54	-21.27	-	-	-	-	298	179	V
* 12.048	37.09	PK1	39.1	-23.5	0	52.69	-	-	74	-21.31	-	-	298	179	H
* 12.047	25.66	AD1	39.1	-23.5	.8	42.06	54	-11.94	-	-	-	-	298	179	H

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

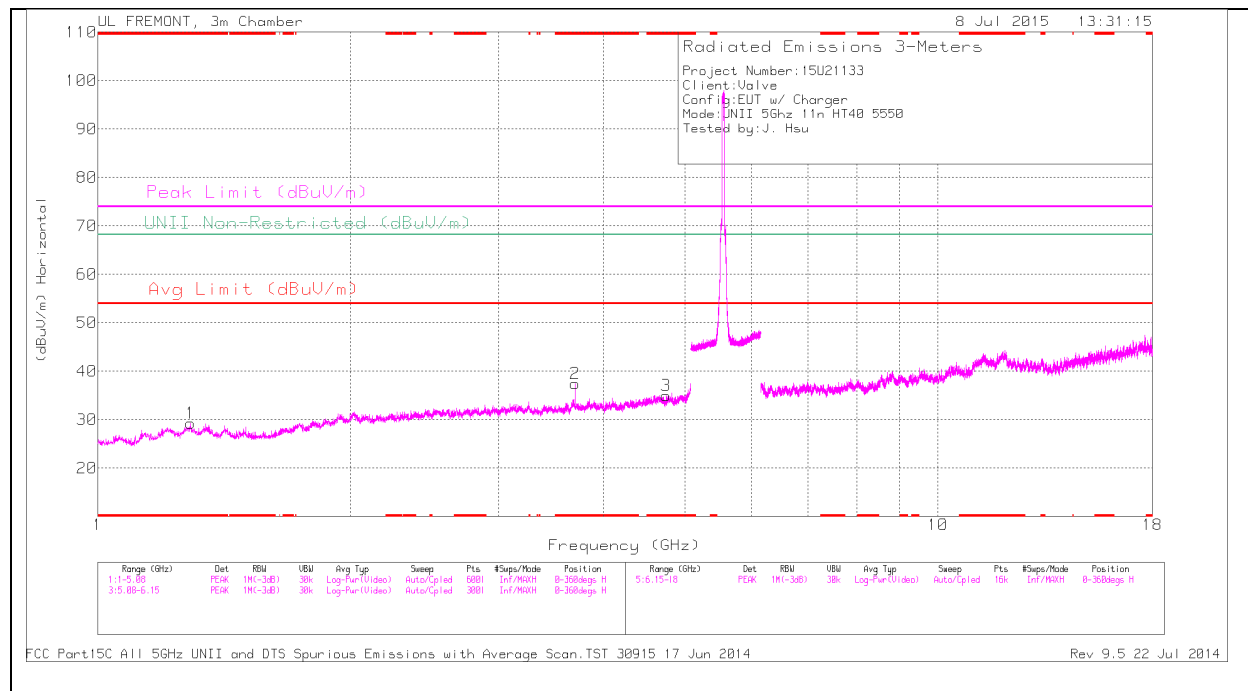
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

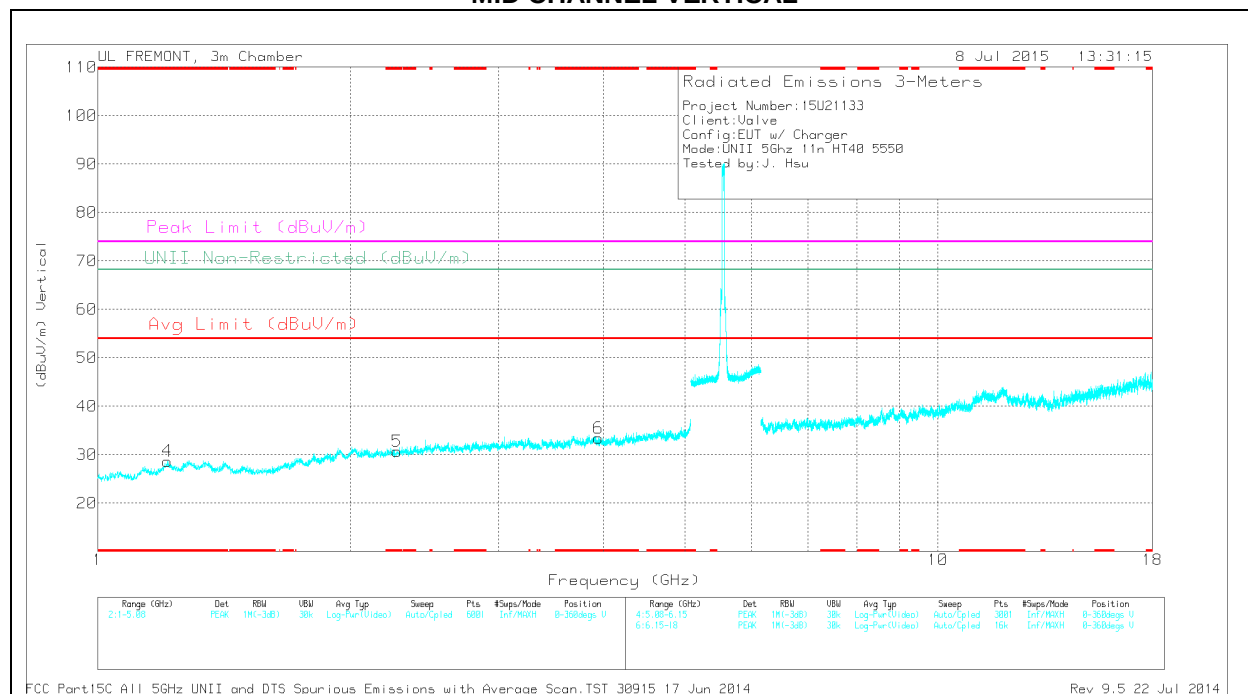
Rev 9.5 22 Jul 2014

MID CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.289	32.42	PK	29.8	-33	0	29.22	-	-	74	-44.78	-	-	0-360	100	H
2	* 3.7	34.63	PK	33	-30.2	0	37.43	-	-	74	-36.57	-	-	0-360	100	H
3	* 4.744	30.84	PK	34	-29.9	0	34.94	-	-	74	-39.06	-	-	0-360	200	H
4	* 1.211	32.39	PK	29	-32.7	0	28.69	-	-	74	-45.31	-	-	0-360	100	V
5	* 2.27	30.62	PK	31.6	-31.5	0	30.72	-	-	74	-43.28	-	-	0-360	100	V
6	* 3.944	30.78	PK	33.2	-30.6	0	33.38	-	-	74	-40.62	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.289	40.95	PK1	29.8	-33	0	37.75	-	-	74	-36.25	-	-	360	100	H
* 1.289	29.96	AD1	29.8	-33	.8	27.56	54	-26.44	-	-	-	-	360	100	H
* 3.7	40.8	PK1	33	-30.2	0	43.6	-	-	74	-30.4	-	-	360	100	H
* 3.7	30.25	AD1	33	-30.2	.8	33.85	54	-20.15	-	-	-	-	360	100	H
* 4.745	40.17	PK1	34	-29.9	0	44.27	-	-	74	-29.73	-	-	360	100	H
* 4.743	28.65	AD1	34	-30	.8	33.45	54	-20.55	-	-	-	-	360	100	H
* 1.209	41.82	PK1	29	-32.7	0	38.12	-	-	74	-35.88	-	-	360	100	V
* 1.209	30.25	AD1	29	-32.7	.8	27.35	54	-26.65	-	-	-	-	360	100	V
* 2.271	40.82	PK1	31.6	-31.5	0	40.92	-	-	74	-33.08	-	-	360	100	V
* 2.27	29.08	AD1	31.6	-31.5	.8	29.98	54	-24.02	-	-	-	-	360	100	V
* 3.944	40.03	PK1	33.2	-30.6	0	42.63	-	-	74	-31.37	-	-	360	100	V
* 3.945	28.58	AD1	33.2	-30.7	.8	31.88	54	-22.12	-	-	-	-	360	100	V

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

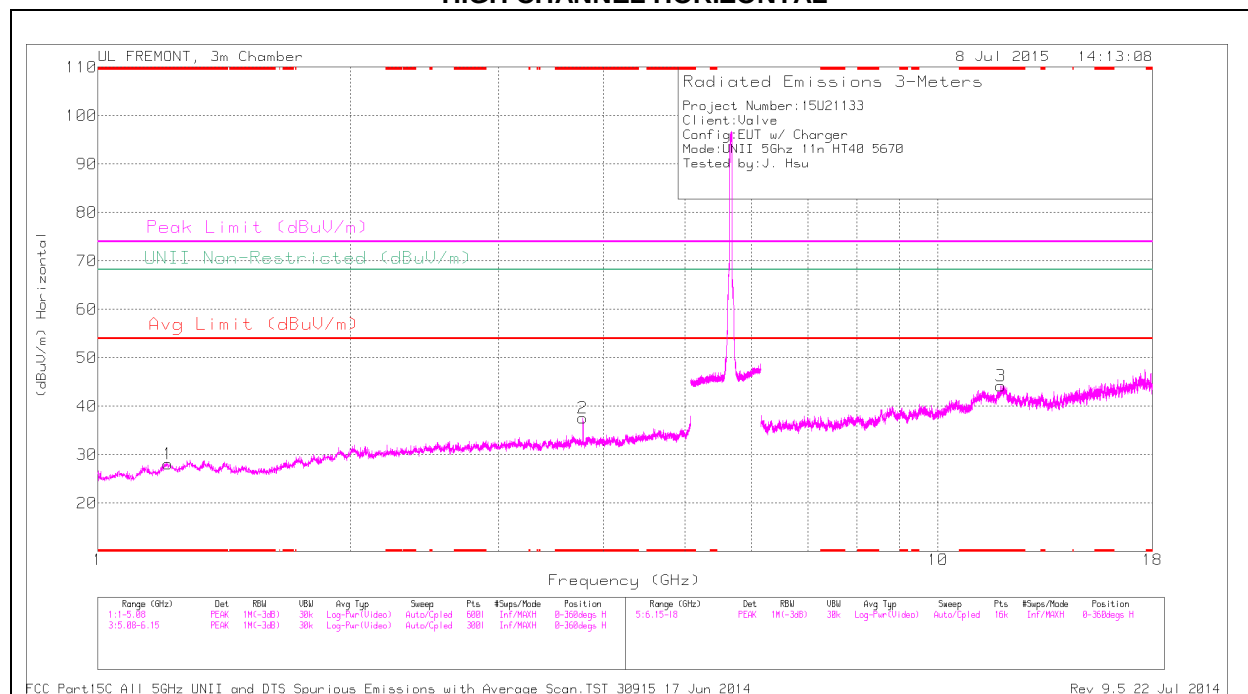
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

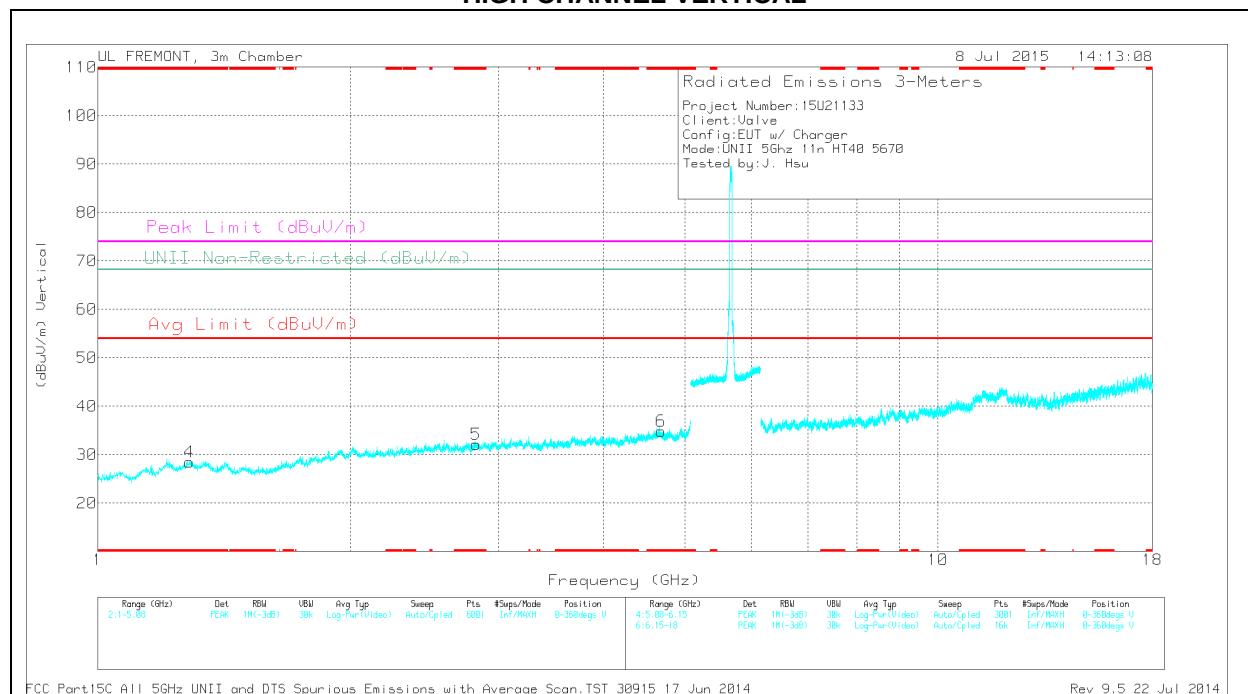
Rev 9.5 22 Jul 2014

HIGH CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.211	31.85	PK	29	-32.7	0	28.15	-	-	74	-45.85	-	-	0-360	200	H
2	* 3.78	35.39	PK	33.1	-30.9	0	37.59	-	-	74	-36.41	-	-	0-360	200	H
4	* 1.284	31.77	PK	29.7	-33	0	28.47	-	-	74	-45.53	-	-	0-360	100	V
5	* 2.821	31.28	PK	32.6	-31.8	0	32.08	-	-	74	-41.92	-	-	0-360	100	V
6	* 4.685	30.6	PK	34	-29.8	0	34.8	-	-	74	-39.2	-	-	0-360	100	V
3	* 11.88	28.38	PK	39.1	-23.3	0	44.18	-	-	74	-29.82	-	-	0-360	100	H

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.21	41.38	PK1	29	-32.7	0	37.68	-	-	74	-36.32	-	-	360	100	H
* 1.21	30.22	AD1	29	-32.7	.8	27.32	54	-26.68	-	-	-	-	360	100	H
* 3.78	41.16	PK1	33.1	-30.9	0	43.36	-	-	74	-30.64	-	-	360	100	H
* 3.78	30.76	AD1	33.1	-30.9	.8	33.76	54	-20.24	-	-	-	-	360	100	H
* 1.285	41.41	PK1	29.7	-33	0	38.11	-	-	74	-35.89	-	-	360	100	V
* 1.282	29.97	AD1	29.7	-33	.8	27.47	54	-26.53	-	-	-	-	360	100	V
* 2.821	40.93	PK1	32.6	-31.7	0	41.83	-	-	74	-32.17	-	-	360	100	V
* 2.823	29.47	AD1	32.6	-31.8	.8	31.07	54	-22.93	-	-	-	-	360	100	V
* 4.683	39.97	PK1	34	-29.8	0	44.17	-	-	74	-29.83	-	-	360	100	V
* 4.684	28.54	AD1	34	-29.8	.8	33.54	54	-20.46	-	-	-	-	360	100	V
* 11.881	36.84	PK1	39.1	-23.3	0	52.64	-	-	74	-21.36	-	-	360	100	H
* 11.88	25.42	AD1	39.1	-23.3	.8	42.02	54	-11.98	-	-	-	-	360	100	H

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

PK1 - KDB789033 Method: Peak

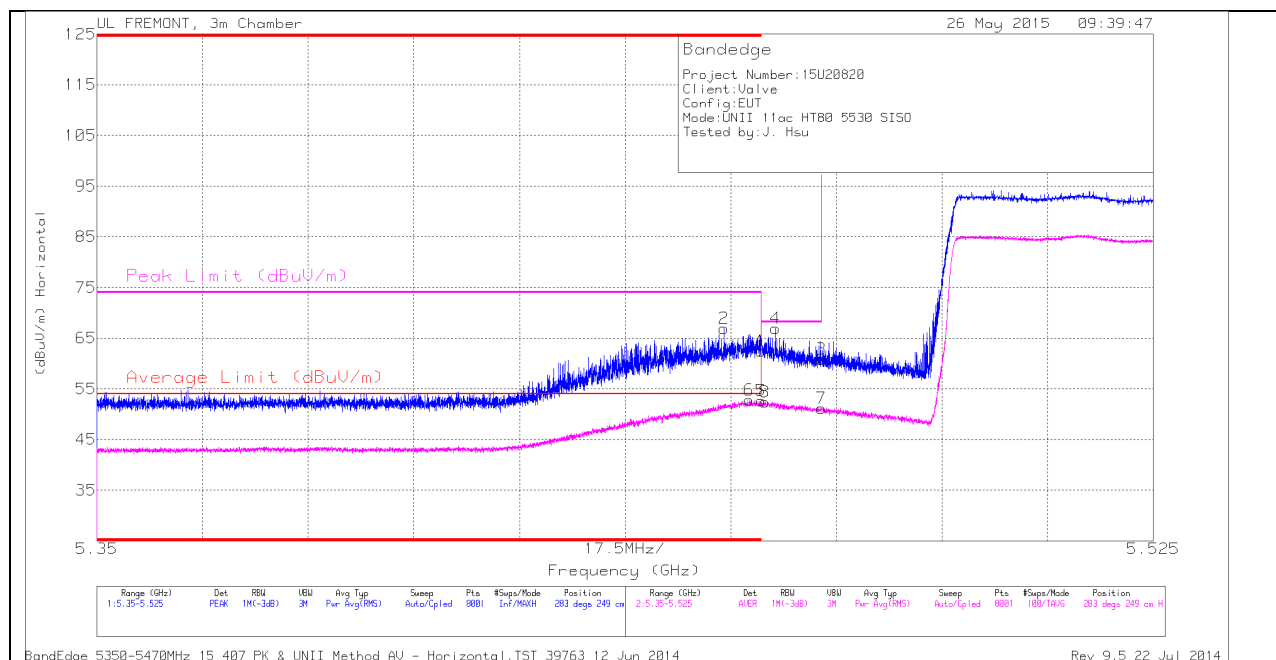
AD1 - KDB789033 Method: AD Primary Power Average

FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

Rev 9.5 22 Jul 2014

12.3.4. TX ABOVE 1 GHz 802.11ac HT80 MODE IN THE 5.5 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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	* 5.46	49.28	PK	34.6	-21.4	0	62.48	-	-	74	-11.52	283	249	H
2	* 5.454	53.72	PK	34.6	-21.4	0	66.92	-	-	74	-7.08	283	249	H
5	* 5.46	39.49	RMS	34.6	-21.4	1.02	52.69	54	-1.31	-	-	283	249	H
6	* 5.458	39.54	RMS	34.6	-21.4	1.02	52.74	54	-1.26	-	-	283	249	H
8	5.461	39.23	RMS	34.6	-21.4	1.02	52.43	-	-	-	-	283	249	H
4	5.462	53.71	PK	34.6	-21.4	0	66.91	-	-	68.2	-1.29	283	249	H
3	5.47	47.51	PK	34.6	-21.3	0	60.81	-	-	68.2	-7.39	283	249	H
7	5.47	37.87	RMS	34.6	-21.3	1.02	51.17	-	-	-	-	283	249	H

* - indicates frequency in CFR 47, Part 15 and Industry Canada RSS-Restricted Band.

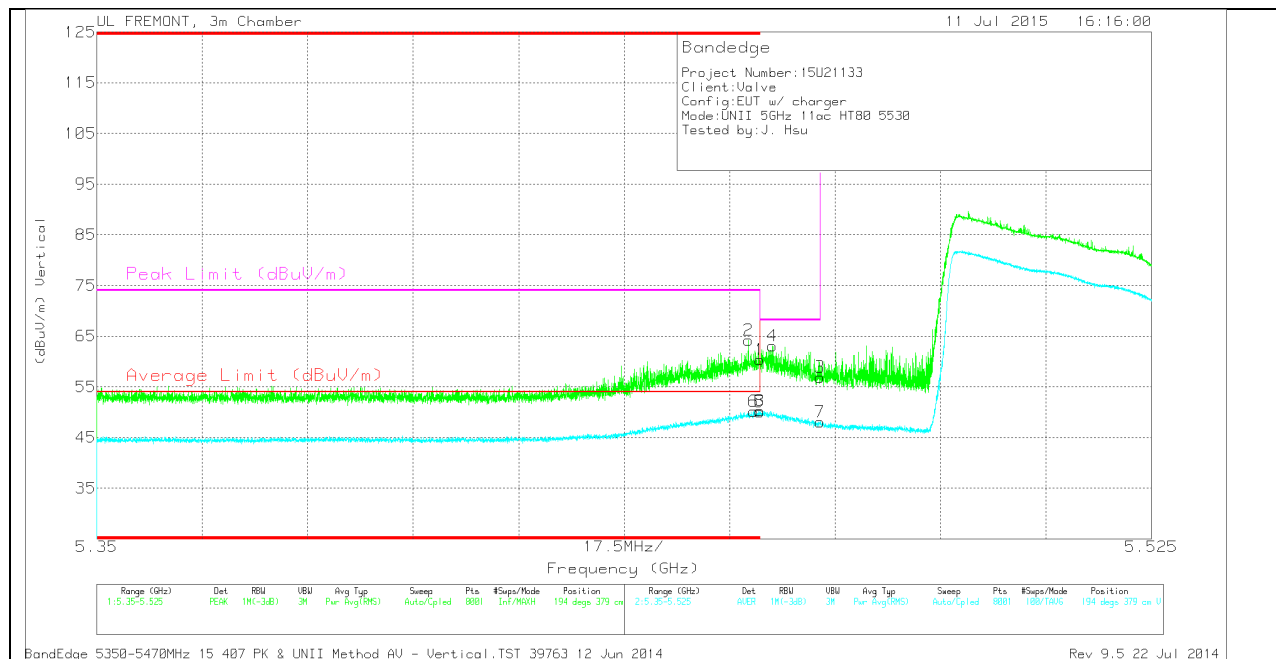
PK - Peak detector

RMS - RMS detection

BandEdge 5350-5470MHz 15_407 PK & UNII Method AV - Horizontal.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fit r/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	* 5.46	46.49	PK	34.6	-20.7	0	60.39	-	-	74	-13.61	194	379	V
2	* 5.458	50.21	PK	34.6	-20.6	0	64.21	-	-	74	-9.79	194	379	V
5	* 5.46	35.12	RMS	34.6	-20.7	1.02	50.04	54	-3.96	-	-	194	379	V
6	* 5.459	35.22	RMS	34.6	-20.7	1.02	50.14	54	-3.86	-	-	194	379	V
8	5.46	35.39	RMS	34.6	-20.7	1.02	50.31	-	-	-	-	194	379	V
4	5.462	49.19	PK	34.6	-20.7	0	63.09	-	-	68.2	-5.11	194	379	V
3	5.47	42.93	PK	34.6	-20.6	0	56.93	-	-	68.2	-11.27	194	379	V
7	5.47	33	RMS	34.6	-20.6	1.02	48.02	-	-	-	-	194	379	V

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

PK - Peak detector

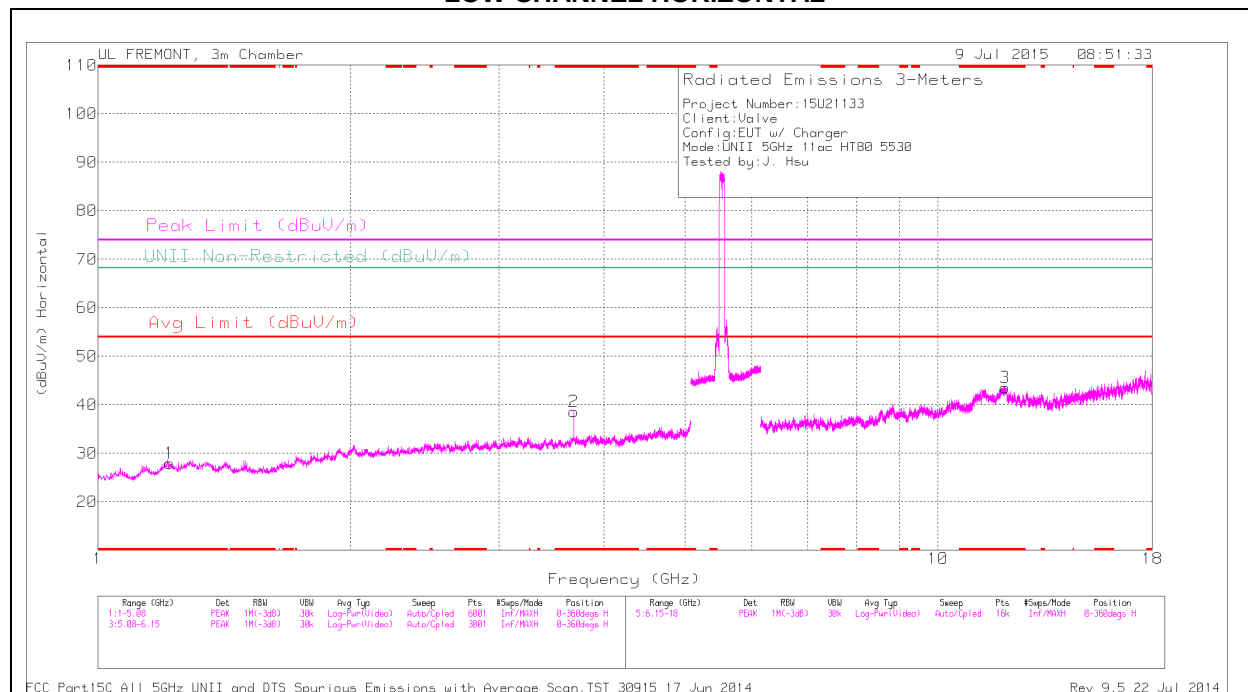
RMS - RMS detection

BandEdge 5350-5470MHz 15_407 PK & UNII Method AV - Vertical.TST 39763 12 Jun 2014

Rev 9.5 22 Jul 2014

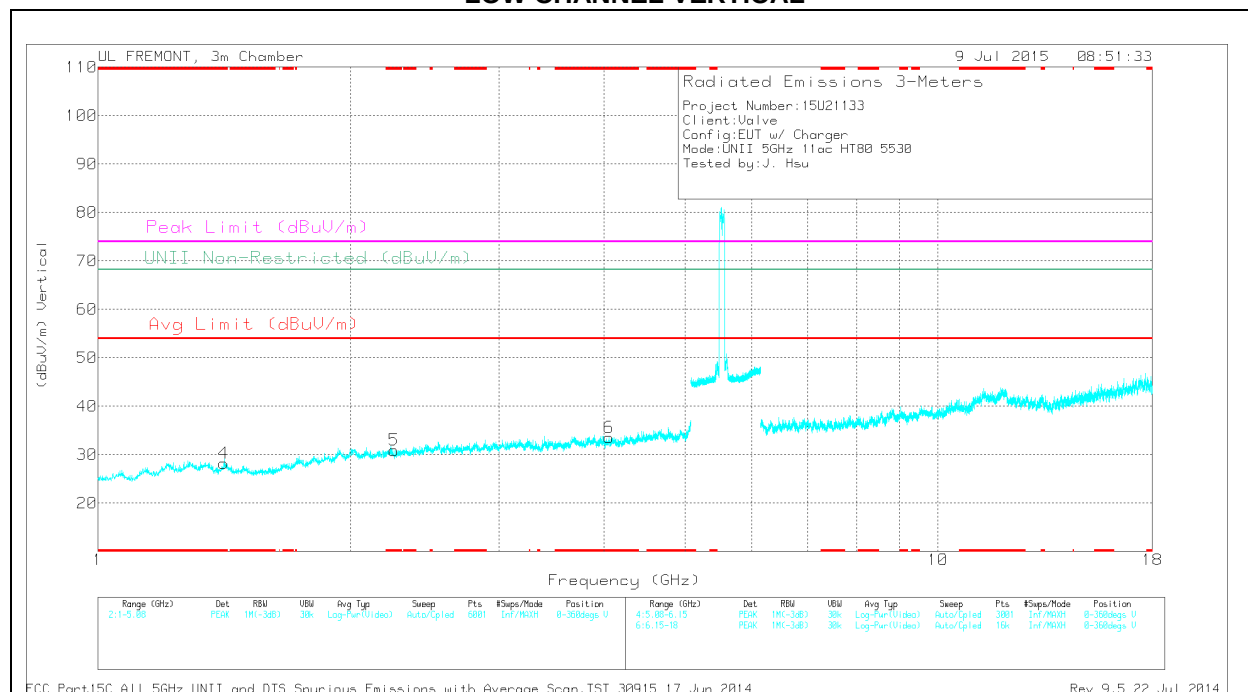
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.217	31.55	PK	29.1	-32.7	0	27.95	-	-	74	-46.05	-	-	0-360	200	H
2	* 3.687	35.54	PK	33	-29.9	0	38.64	-	-	74	-35.36	-	-	0-360	100	H
4	* 1.411	31.74	PK	28.6	-32.1	0	28.24	-	-	74	-45.76	-	-	0-360	200	V
5	* 2.251	31	PK	31.5	-31.6	0	30.9	-	-	74	-43.1	-	-	0-360	200	V
6	* 4.056	30.4	PK	33.3	-30.2	0	33.5	-	-	74	-40.5	-	-	0-360	200	V
3	* 12.015	28	PK	39.1	-23.5	0	43.6	-	-	74	-30.4	-	-	0-360	100	H

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.218	41.87	PK1	29.1	-32.7	0	38.27	-	-	74	-35.73	-	-	0	100	H
* 1.218	29.88	AD1	29.1	-32.7	1.02	27.3	54	-26.7	-	-	-	-	0	100	H
* 3.686	41.61	PK1	33	-29.9	0	44.71	-	-	74	-29.29	-	-	0	100	H
* 3.687	31.27	AD1	33	-29.9	1.02	35.39	54	-18.61	-	-	-	-	0	100	H
* 1.411	41.2	PK1	28.6	-32.1	0	37.7	-	-	74	-36.3	-	-	0	100	V
* 1.413	29.79	AD1	28.6	-32.1	1.02	27.31	54	-26.69	-	-	-	-	0	100	V
* 2.25	40.92	PK1	31.5	-31.7	0	40.72	-	-	74	-33.28	-	-	0	100	V
* 2.251	29.01	AD1	31.5	-31.6	1.02	29.93	54	-24.07	-	-	-	-	0	100	V
* 4.056	40.14	PK1	33.3	-30.2	0	43.24	-	-	74	-30.76	-	-	0	100	V
* 4.056	28.82	AD1	33.3	-30.1	1.02	33.04	54	-20.96	-	-	-	-	0	100	V
* 12.016	36.64	PK1	39.1	-23.6	0	52.14	-	-	74	-21.86	-	-	0	100	H
* 12.016	25.29	AD1	39.1	-23.6	1.02	41.81	54	-12.19	-	-	-	-	0	100	H

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

PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

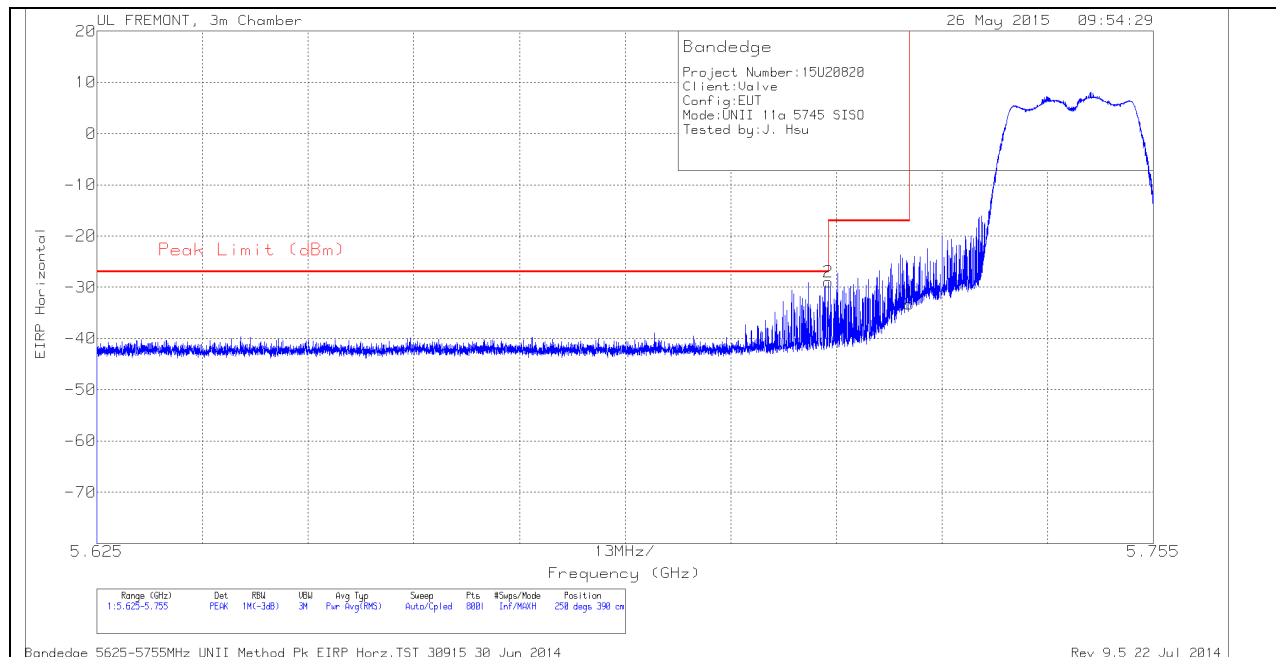
FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

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12.4. 5.8 GHz

12.4.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.8 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

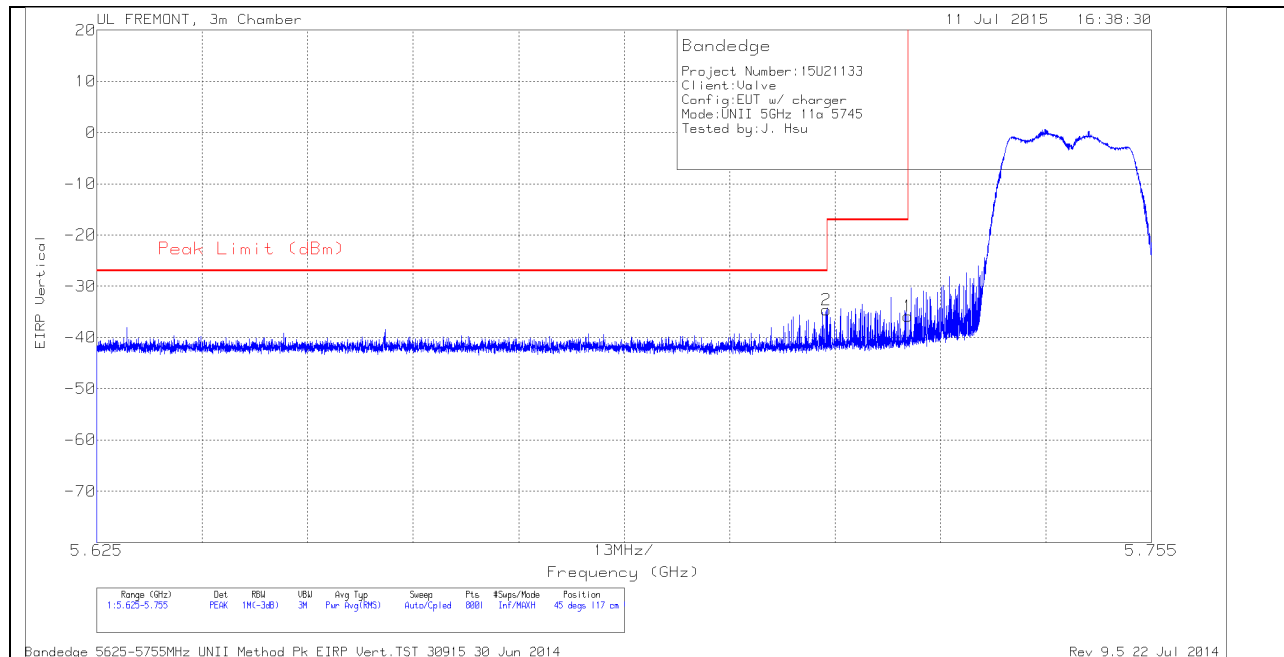
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-54.52	PK	34.8	-21.1	11.8	-29.02	-27	-2.02	250	390	H
1	5.725	-58.82	PK	34.8	-21.1	11.8	-33.32	-17	-16.32	250	390	H

PK - Peak detector

Bandedge 5625-5755MHz UNII Method Pk EIRP Horiz.TST 30915 30 Jun 2014

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VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-60.87	PK	34.8	-20.3	11.8	-34.57	-27	-7.57	45	117	V
1	5.725	-62.09	PK	34.8	-20.3	11.8	-35.79	-17	-18.79	45	117	V

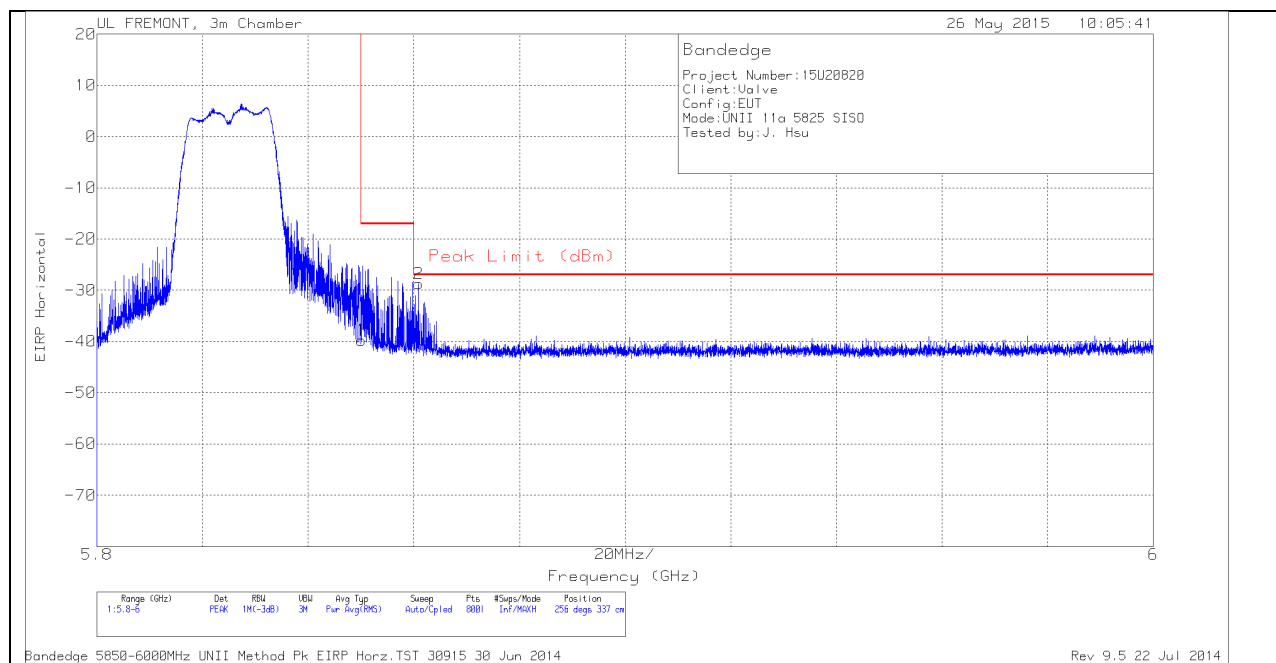
PK - Peak detector

Bandedge 5625-5755MHz UNII Method Pk EIRP Vert.TST 30915 30 Jun 2014

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AUTHORIZED BANDEDGE (HIGH CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

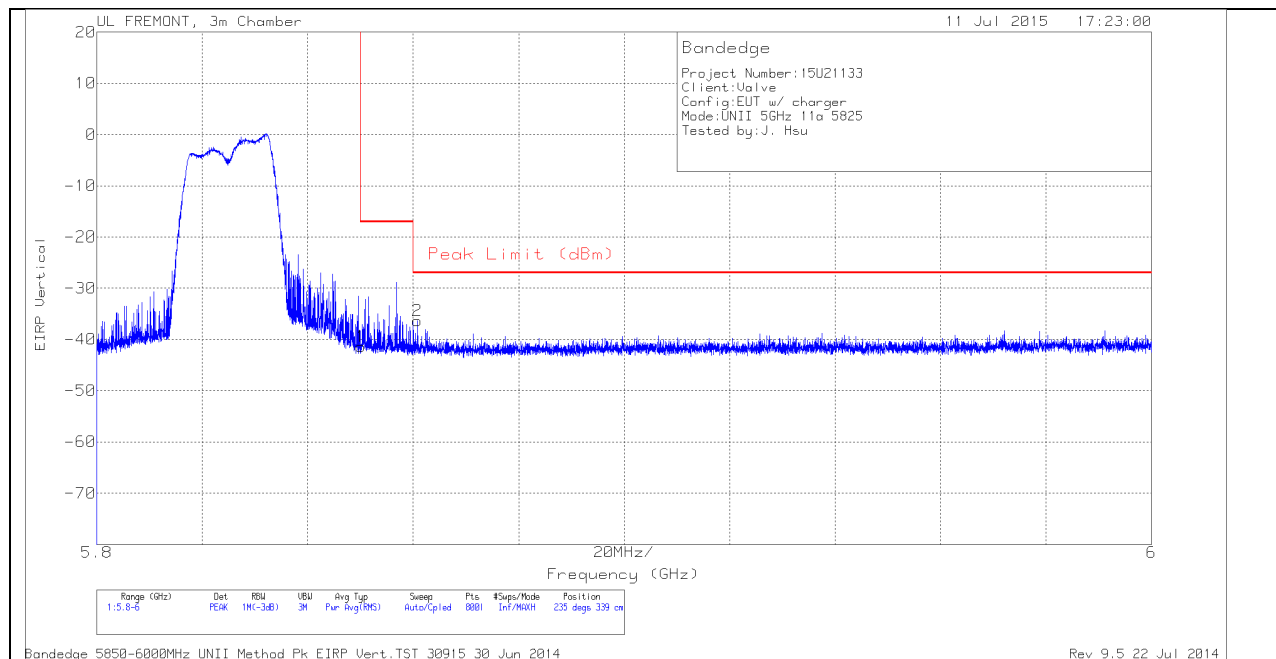
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-65.15	PK	34.9	-21.3	11.8	-39.75	-17	-22.75	256	337	H
2	5.861	-54.14	PK	34.9	-21.3	11.8	-28.74	-27	-1.74	256	337	H

PK - Peak detector

Bandedge 5850-6000MHz UNII Method Pk EIRP Horiz.TST 30915 30 Jun 2014

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VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

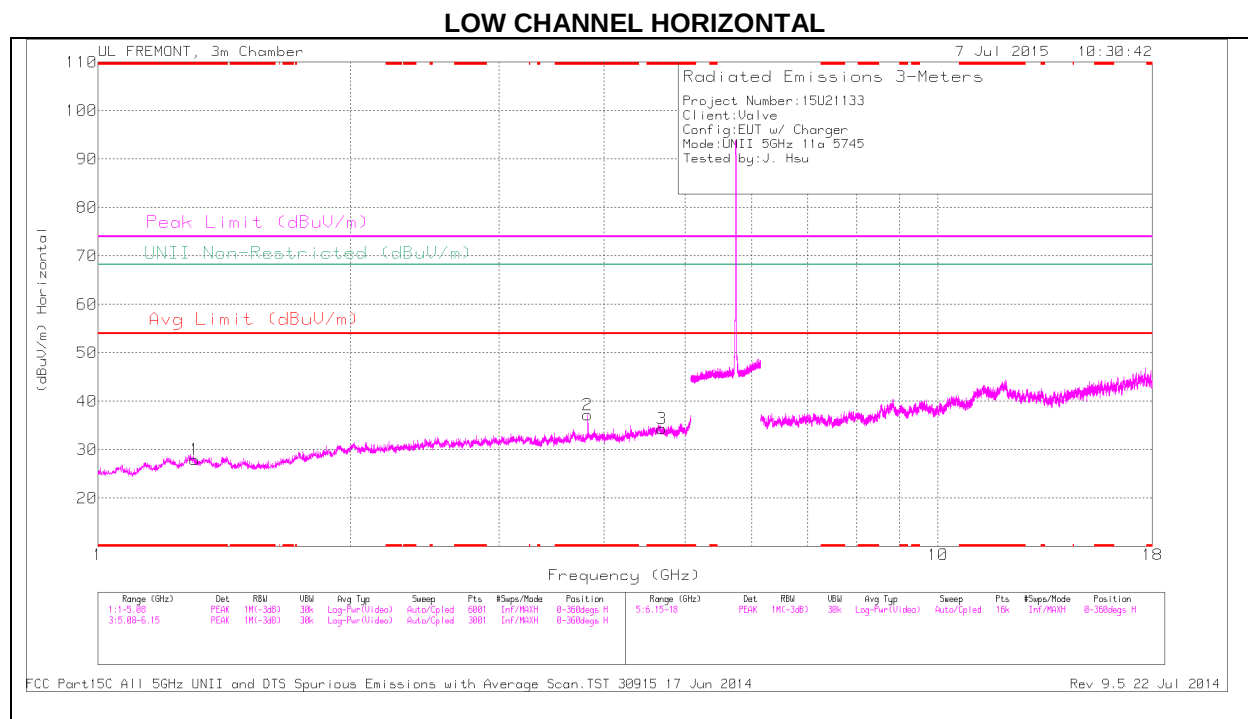
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-67.52	PK	34.9	-20.6	11.8	-41.42	-17	-24.42	235	339	V
2	5.861	-62.53	PK	34.9	-20.5	11.8	-36.33	-27	-9.33	235	339	V

PK - Peak detector

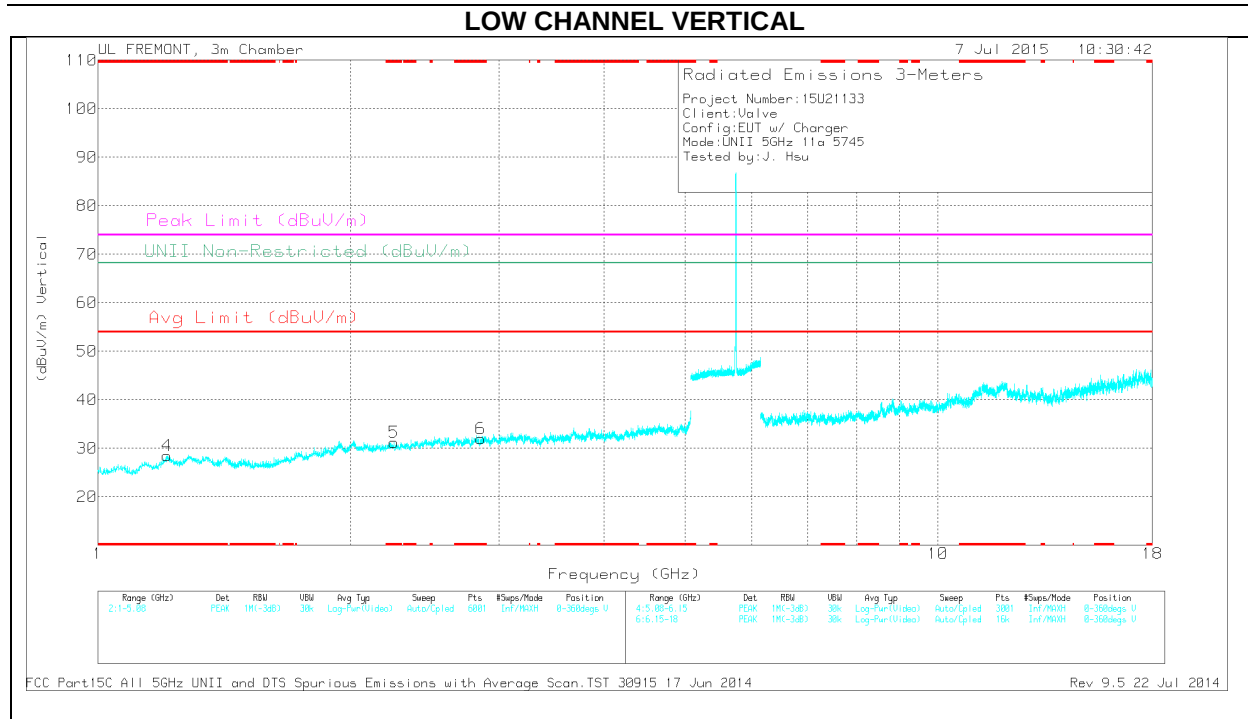
Bandedge 5850-6000MHz UNII Method Pk EIRP Vert. TST 30915 30 Jun 2014

Rev 9.5 22 Jul 2014

HARMONICS AND SPURIOUS EMISSIONS



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

LOW CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.303	31.1	PK	29.9	-33	0	28	-	-	74	-46	-	-	0-360	100	H
2	* 3.83	34.41	PK	33.1	-30.3	0	37.21	-	-	74	-36.79	-	-	0-360	100	H
3	* 4.694	30.27	PK	34	-29.9	0	34.37	-	-	74	-39.63	-	-	0-360	100	H
4	* 1.209	32.2	PK	29	-32.7	0	28.5	-	-	74	-45.5	-	-	0-360	100	V
5	* 2.251	31.41	PK	31.5	-31.7	0	31.21	-	-	74	-42.79	-	-	0-360	200	V
6	* 2.856	30.98	PK	32.6	-31.6	0	31.98	-	-	74	-42.02	-	-	0-360	200	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.303	40.76	PK1	29.9	-33	0	37.66	-	-	74	-36.34	-	-	360	100	H
* 1.301	29.27	AD1	29.9	-33	.11	26.28	54	-27.72	-	-	-	-	360	100	H
* 3.83	42.33	PK1	33.1	-30.3	0	45.13	-	-	74	-28.87	-	-	306	162	H
* 3.83	33.13	AD1	33.1	-30.3	.11	36.04	54	-17.96	-	-	-	-	306	162	H
* 4.695	39.94	PK1	34	-29.9	0	44.04	-	-	74	-29.96	-	-	306	162	H
* 4.693	28.46	AD1	34	-29.9	.11	32.67	54	-21.33	-	-	-	-	306	162	H
* 1.209	42.07	PK1	29	-32.7	0	38.37	-	-	74	-35.63	-	-	306	162	V
* 1.21	30.22	AD1	29	-32.7	.11	26.63	54	-27.37	-	-	-	-	306	162	V
* 2.251	40.65	PK1	31.5	-31.6	0	40.55	-	-	74	-33.45	-	-	306	162	V
* 2.249	28.99	AD1	31.5	-31.7	.11	28.9	54	-25.1	-	-	-	-	306	162	V
* 2.856	40.61	PK1	32.6	-31.6	0	41.61	-	-	74	-32.39	-	-	306	162	V
* 2.855	28.89	AD1	32.6	-31.6	.11	30	54	-24	-	-	-	-	306	162	V

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

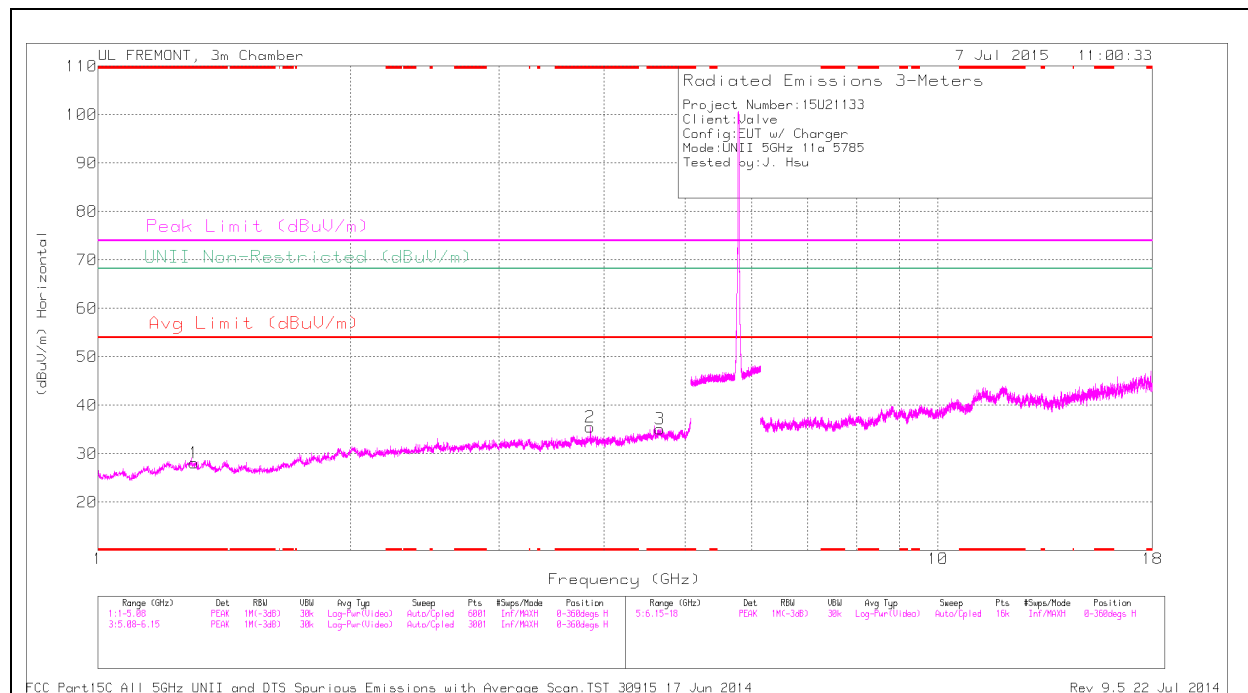
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

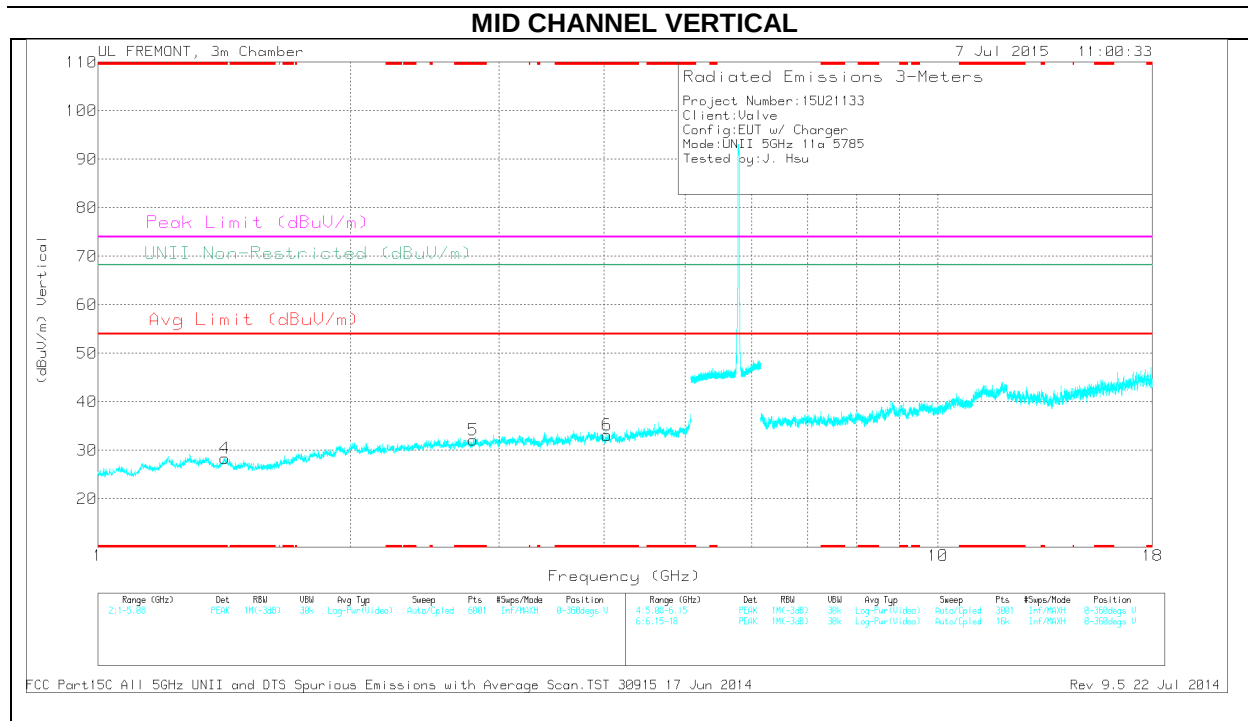
FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

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MID CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

MID CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.301	31.26	PK	29.9	-33	0	28.16	-	-	74	-45.84	-	-	0-360	200	H
2	* 3.857	32.66	PK	33.1	-30.2	0	35.56	-	-	74	-38.44	-	-	0-360	200	H
3	* 4.663	30.7	PK	34	-29.6	0	35.1	-	-	74	-38.9	-	-	0-360	100	H
4	* 1.416	31.99	PK	28.5	-32.1	0	28.39	-	-	74	-45.61	-	-	0-360	100	V
5	* 2.797	31.16	PK	32.6	-31.6	0	32.16	-	-	74	-41.84	-	-	0-360	100	V
6	* 4.04	30.31	PK	33.2	-30.4	0	33.11	-	-	74	-40.89	-	-	0-360	100	V

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cb/ Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.3	40.96	PK1	29.9	-33	0	37.86	-	-	74	-36.14	-	-	360	100	H
* 1.3	29.43	AD1	29.9	-33	.11	26.44	54	-27.56	-	-	-	-	360	100	H
* 3.856	40.35	PK1	33.1	-30.1	0	43.35	-	-	74	-30.65	-	-	360	100	H
* 3.857	29.46	AD1	33.1	-30.2	.11	32.47	54	-21.53	-	-	-	-	360	100	H
* 4.664	40.63	PK1	34	-29.6	0	45.03	-	-	74	-28.97	-	-	360	100	H
* 4.663	28.61	AD1	34	-29.6	.11	33.12	54	-20.88	-	-	-	-	360	100	H
* 1.417	41.69	PK1	28.5	-32.1	0	38.09	-	-	74	-35.91	-	-	360	100	V
* 1.416	29.99	AD1	28.5	-32.1	.11	26.5	54	-27.5	-	-	-	-	360	100	V
* 2.798	40.79	PK1	32.6	-31.6	0	41.79	-	-	74	-32.21	-	-	360	100	V
* 2.798	29.3	AD1	32.6	-31.6	.11	30.41	54	-23.59	-	-	-	-	360	100	V
* 4.041	40.64	PK1	33.2	-30.4	0	43.44	-	-	74	-30.56	-	-	360	100	V
* 4.038	28.78	AD1	33.2	-30.5	.11	31.59	54	-22.41	-	-	-	-	360	100	V

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

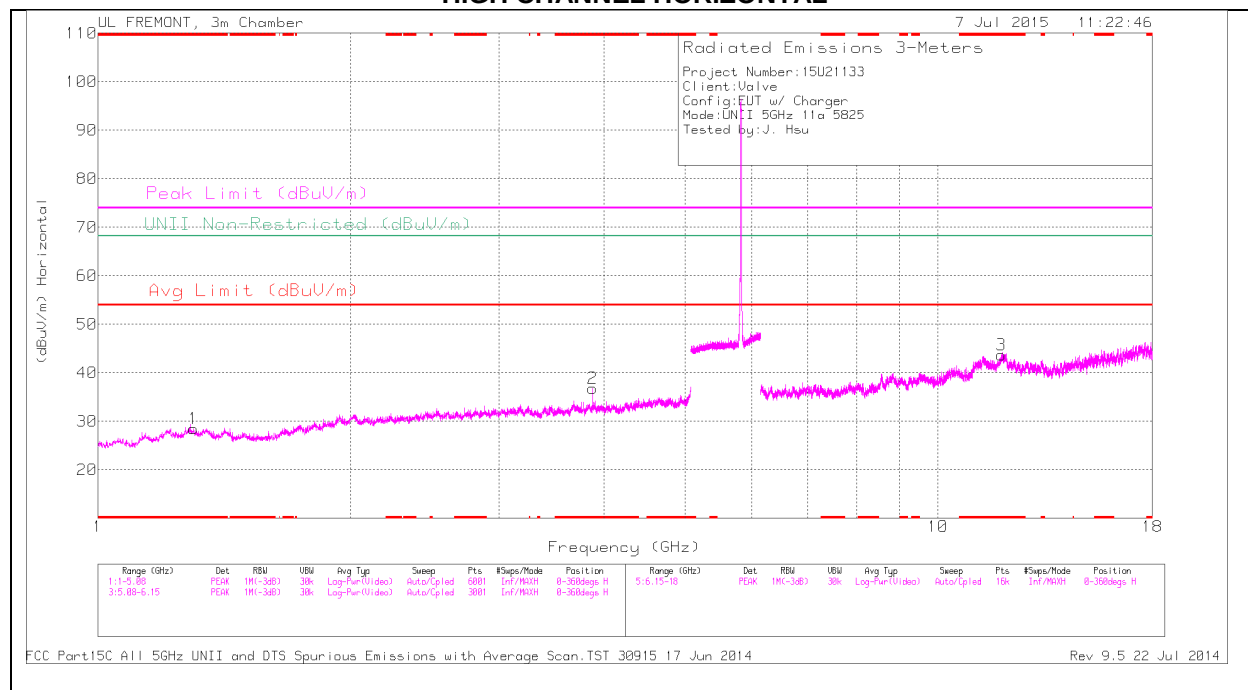
PK1 - KDB789033 Method: Peak

AD1 - KDB789033 Method: AD Primary Power Average

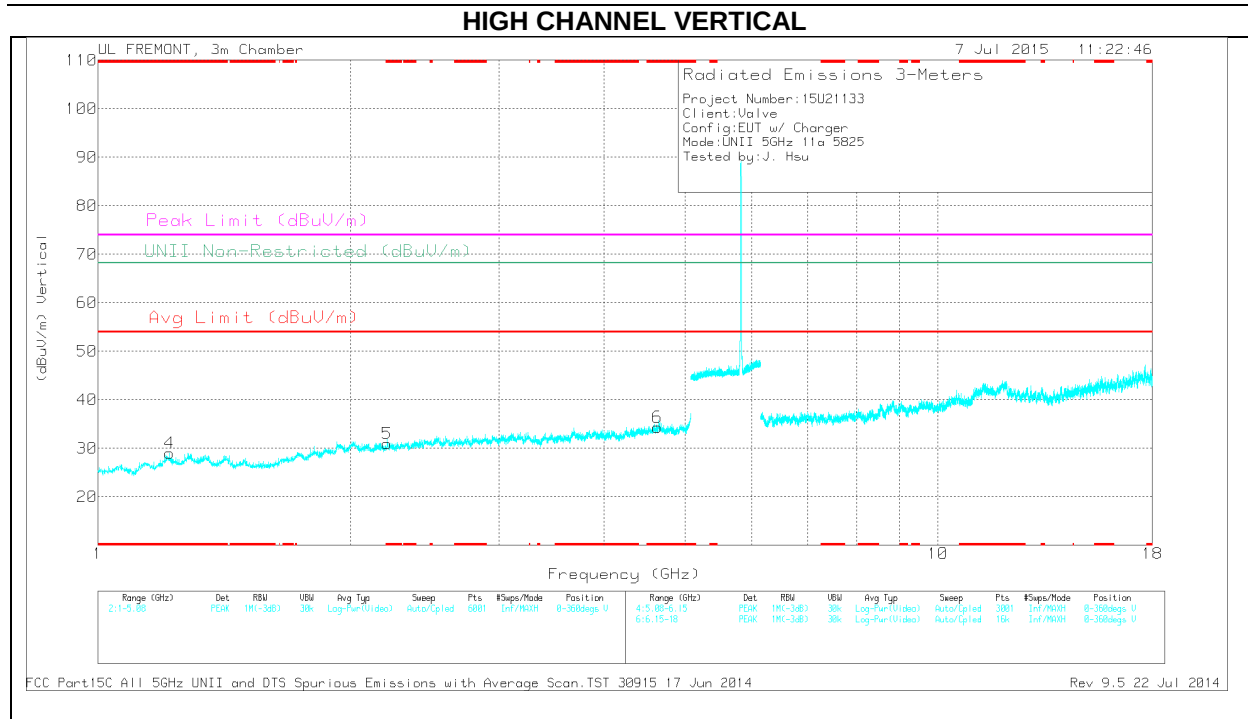
FCC Part15C All 5GHz UNII and DTS Spurious Emissions with Average Scan.TST 30915 17 Jun 2014

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HIGH CHANNEL HORIZONTAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

HIGH CHANNEL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.299	31.55	PK	29.9	-33	0	28.45	-	-	74	-45.55	-	-	0-360	100	H
2	* 3.883	33.49	PK	33.2	-29.9	0	36.79	-	-	74	-37.21	-	-	0-360	200	H
4	* 1.217	32.56	PK	29.1	-32.7	0	28.96	-	-	74	-45.04	-	-	0-360	100	V
5	* 2.21	31.42	PK	31.4	-31.8	0	31.02	-	-	74	-42.98	-	-	0-360	200	V
6	* 4.637	30.09	PK	33.9	-29.6	0	34.39	-	-	74	-39.61	-	-	0-360	200	V
3	* 11.903	28.06	PK	39.1	-23.5	0	43.66	-	-	74	-30.34	-	-	0-360	100	H

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

PK - Peak detector

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (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)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.298	40.98	PK1	29.9	-33	0	37.88	-	-	74	-36.12	-	-	360	100	H
* 1.298	29.56	AD1	29.9	-33	.11	26.57	54	-27.43	-	-	-	-	360	100	H
* 3.884	40.24	PK1	33.2	-29.9	0	43.54	-	-	74	-30.46	-	-	360	100	H
* 3.883	29.69	AD1	33.2	-29.9	.11	33.1	54	-20.9	-	-	-	-	360	100	H
* 1.215	41.55	PK1	29.1	-32.7	0	37.95	-	-	74	-36.05	-	-	360	100	V
* 1.218	29.88	AD1	29.1	-32.7	.11	26.39	54	-27.61	-	-	-	-	360	100	V
* 2.212	41.21	PK1	31.4	-31.7	0	40.91	-	-	74	-33.09	-	-	360	100	V
* 2.211	29.47	AD1	31.4	-31.7	.11	29.28	54	-24.72	-	-	-	-	360	100	V
* 4.635	39.62	PK1	33.9	-29.6	0	43.92	-	-	74	-30.08	-	-	360	100	V
* 4.636	28.45	AD1	33.9	-29.6	.11	32.86	54	-21.14	-	-	-	-	360	100	V
* 11.901	37.32	PK1	39.1	-23.5	0	52.92	-	-	74	-21.08	-	-	360	100	H
* 11.901	25.56	AD1	39.1	-23.5	.11	41.27	54	-12.73	-	-	-	-	360	100	H

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

PK1 - KDB789033 Method: Peak

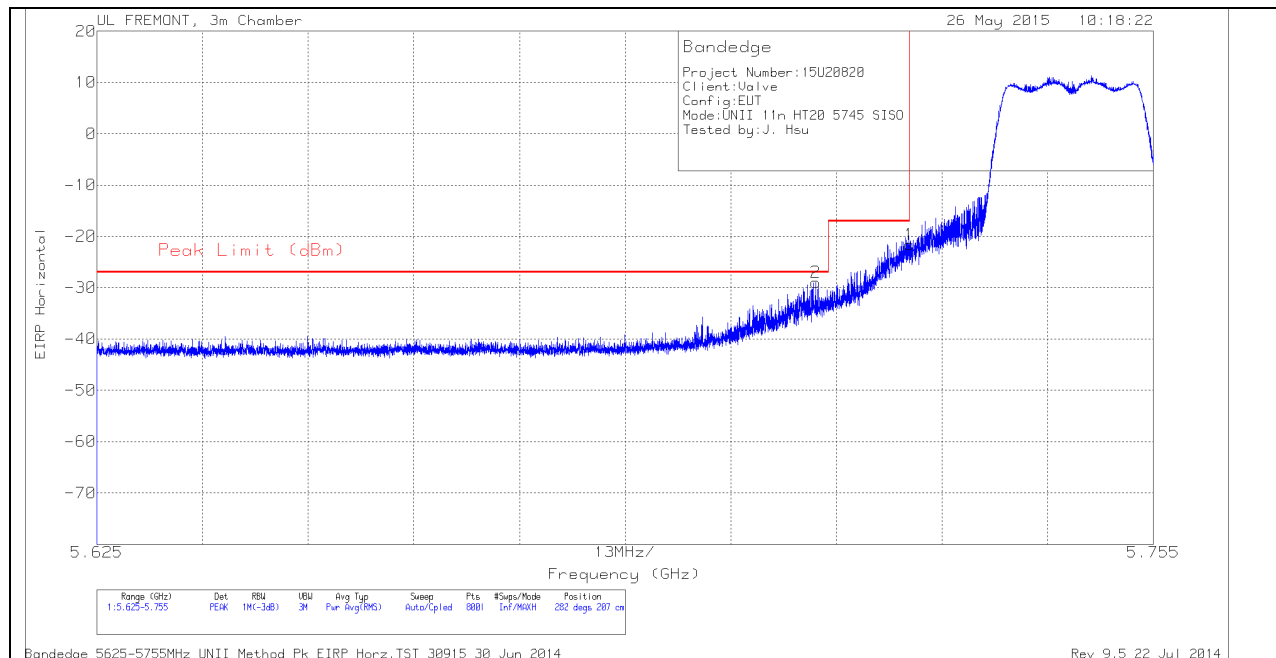
AD1 - KDB789033 Method: AD Primary Power Average

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12.4.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND RESTRICTED BANDEDGE (LOW CHANNEL)

HORIZONTAL PEAK AND AVERAGE PLOT



HORIZONTAL DATA

Trace Markers

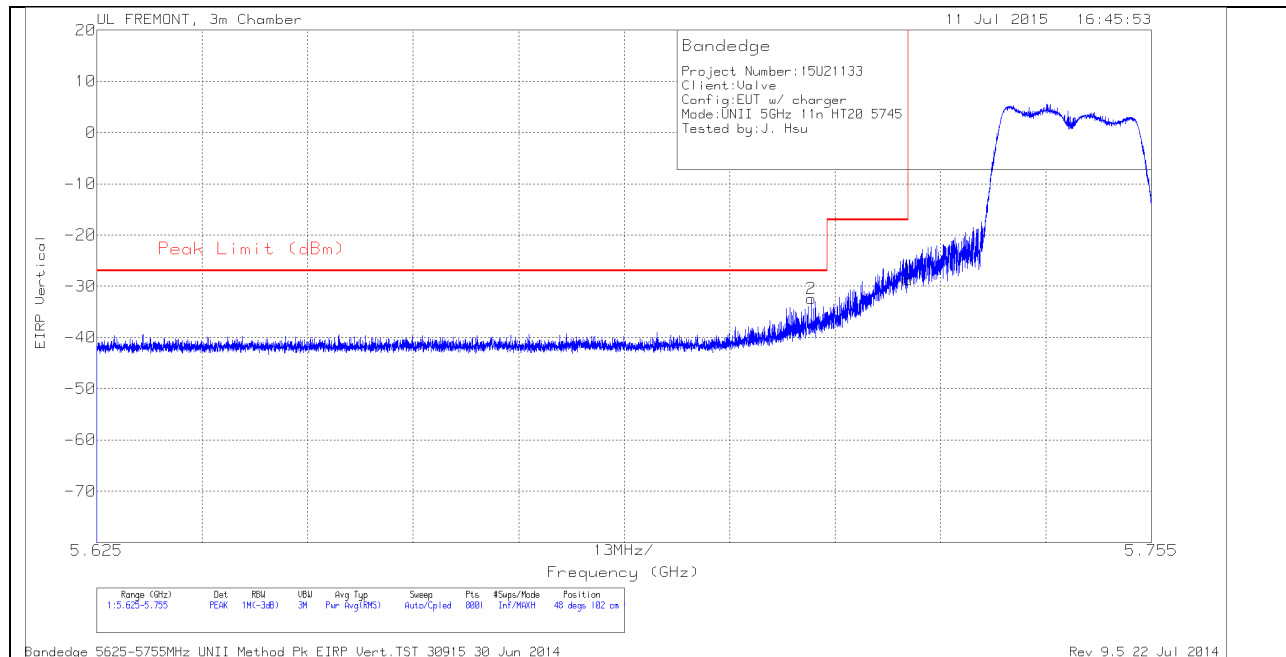
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-54.57	PK	34.8	-21	11.8	-28.97	-27	-1.97	282	207	H
1	5.725	-47.05	PK	34.8	-21.1	11.8	-21.55	-17	-4.55	282	207	H

PK - Peak detector

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VERTICAL PEAK AND AVERAGE PLOT



VERTICAL DATA

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T119 (dB/m)	Amp/Cbl/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-58.64	PK	34.8	-20.4	11.8	-32.44	-27	-5.44	48	102	V
1	5.725	-55.04	PK	34.8	-20.3	11.8	-28.74	-17	-11.74	48	102	V

PK - Peak detector

Bandedge 5625-5755MHz UNII Method Pk EIRP Vert. TST 30915 30 Jun 2014

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