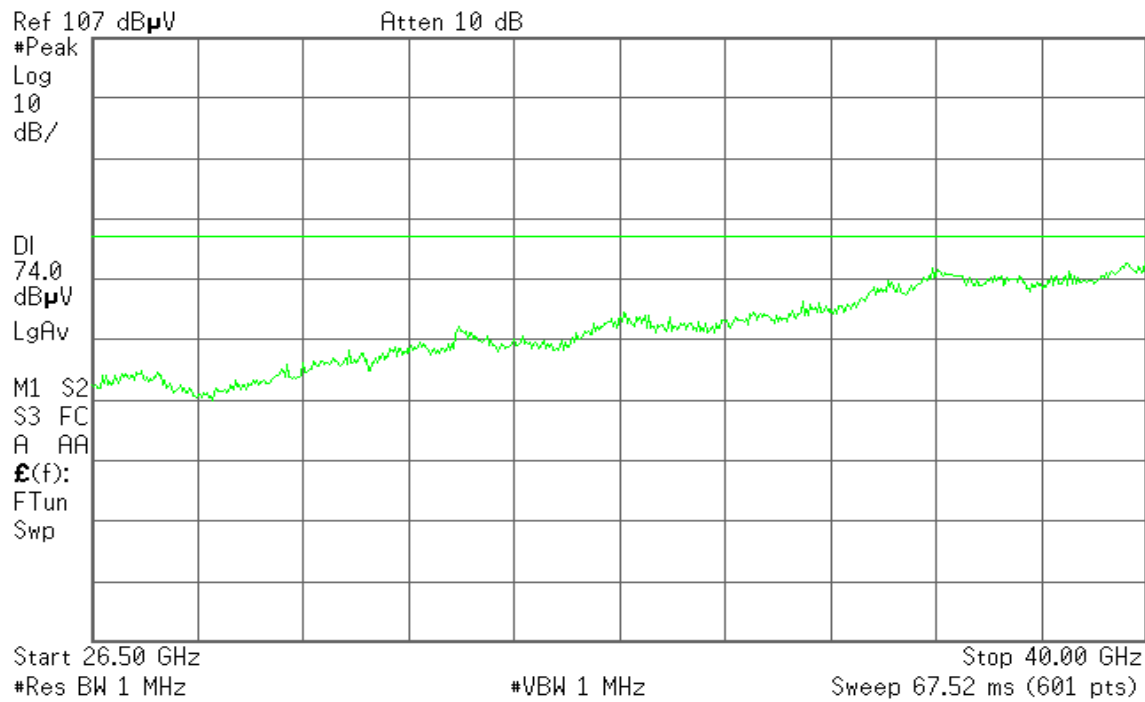
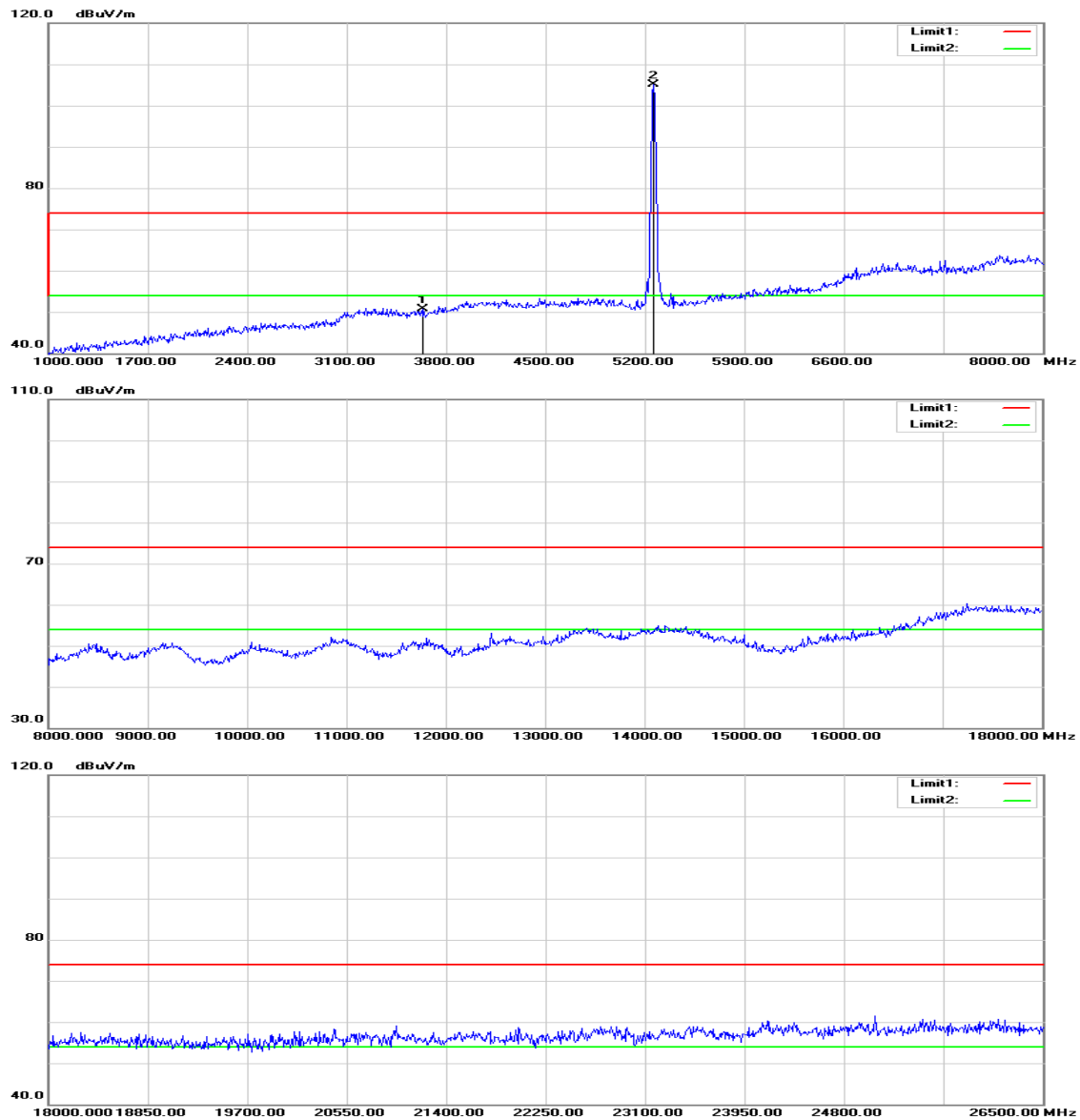


 **Agilent**

R L

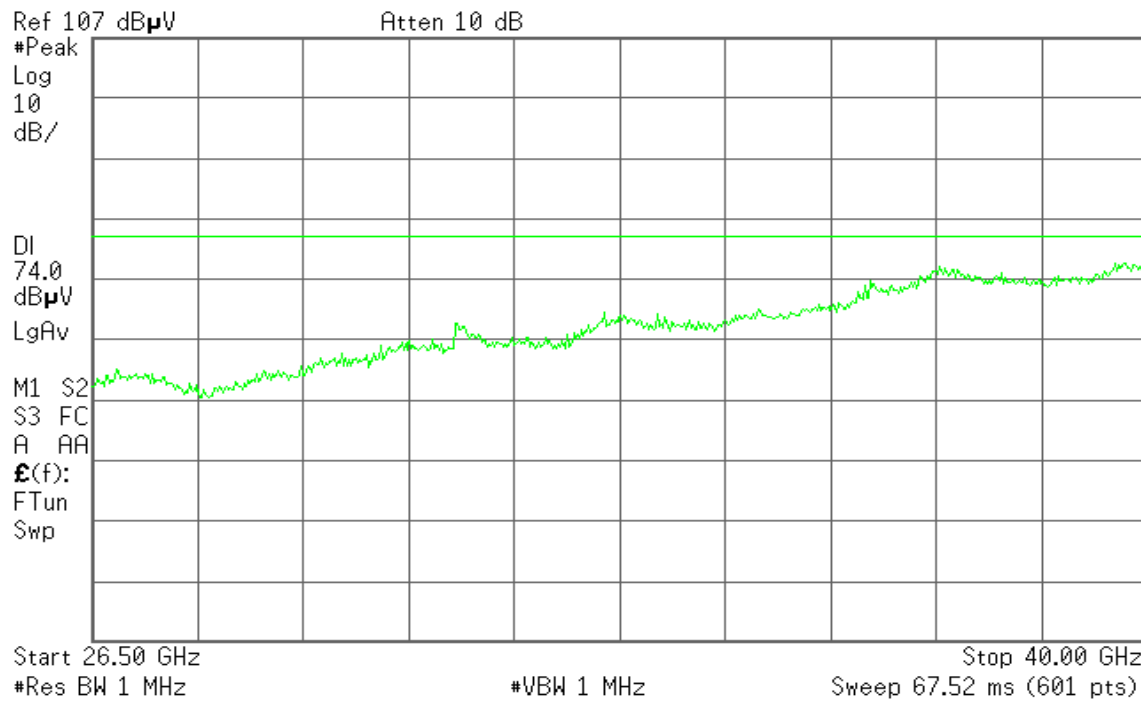


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5260 ~ 5320MHz / CH Low
Test Date: May 13, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53% RH
Polarity: Ver. / Hor.

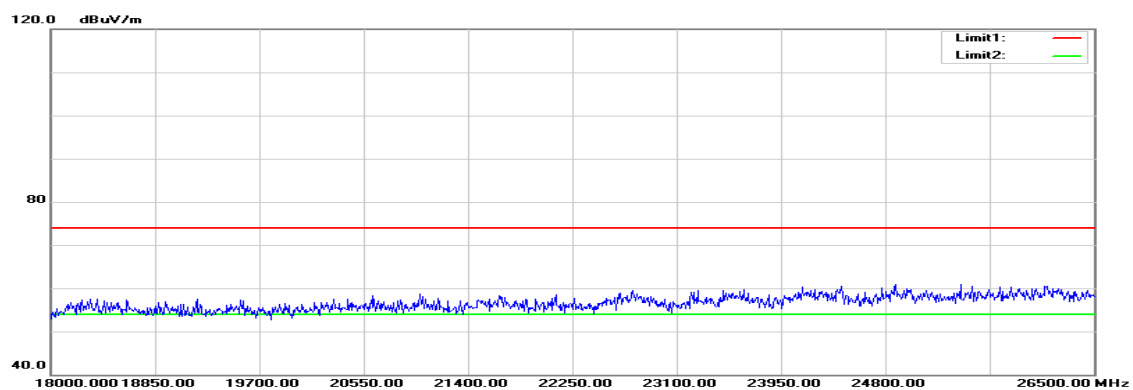
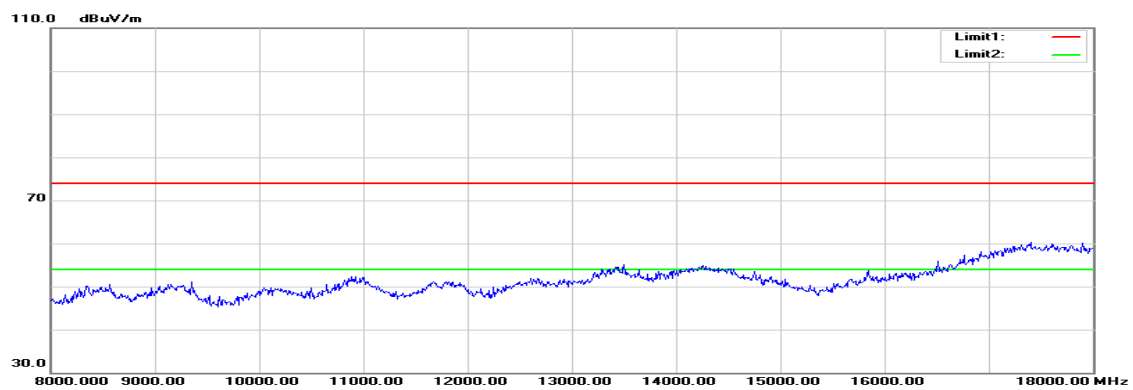
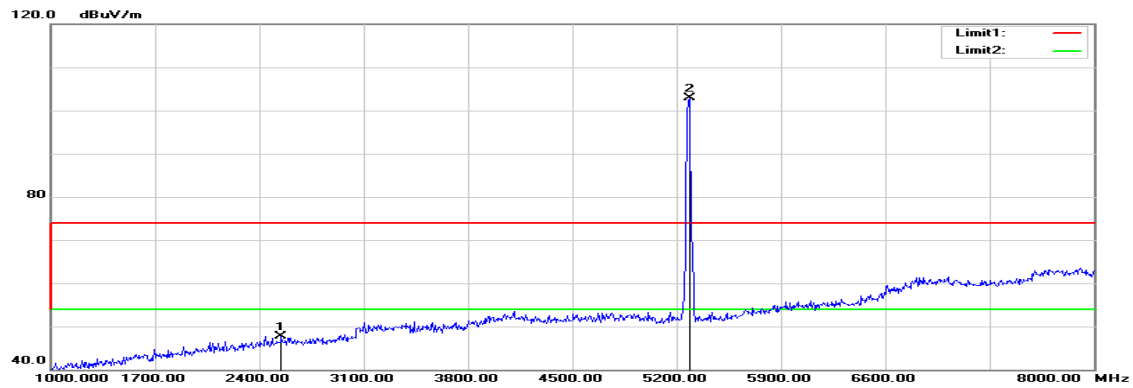
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3863.000	49.42	1.65	51.07	74.00	-22.93	peak	V
N/A							
3639.000	50.48	0.27	50.75	74.00	-23.25	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

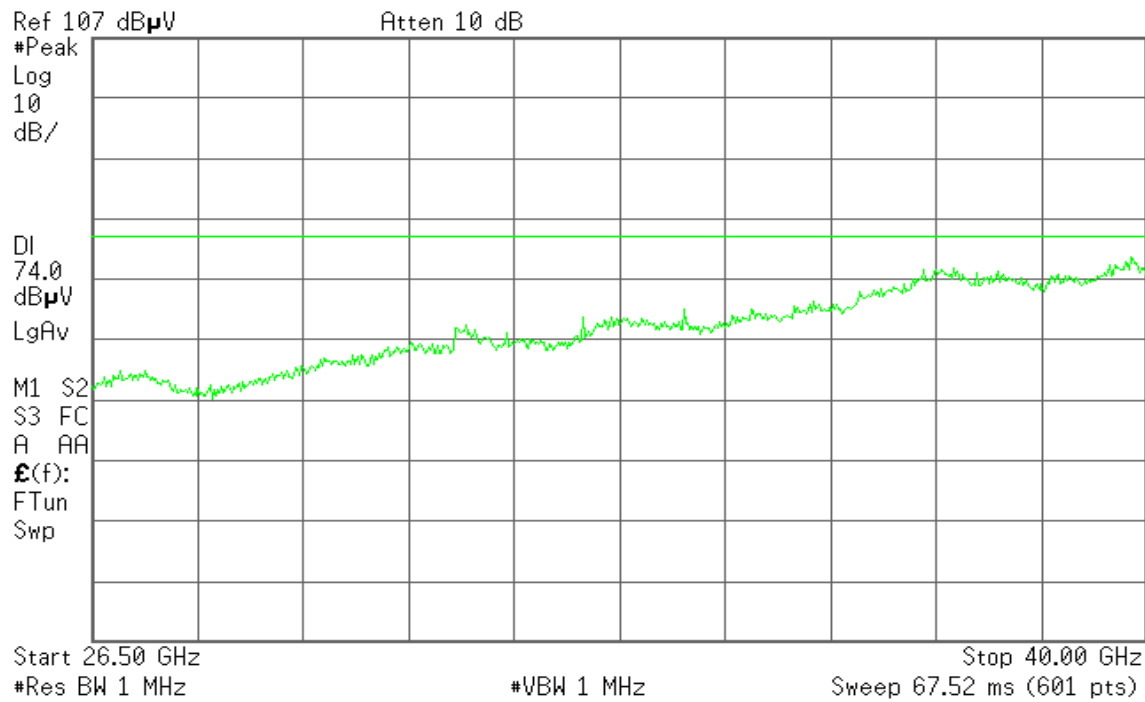
Tx / IEEE 802.11n HT 20 MHz / Mid

Polarity: Vertical

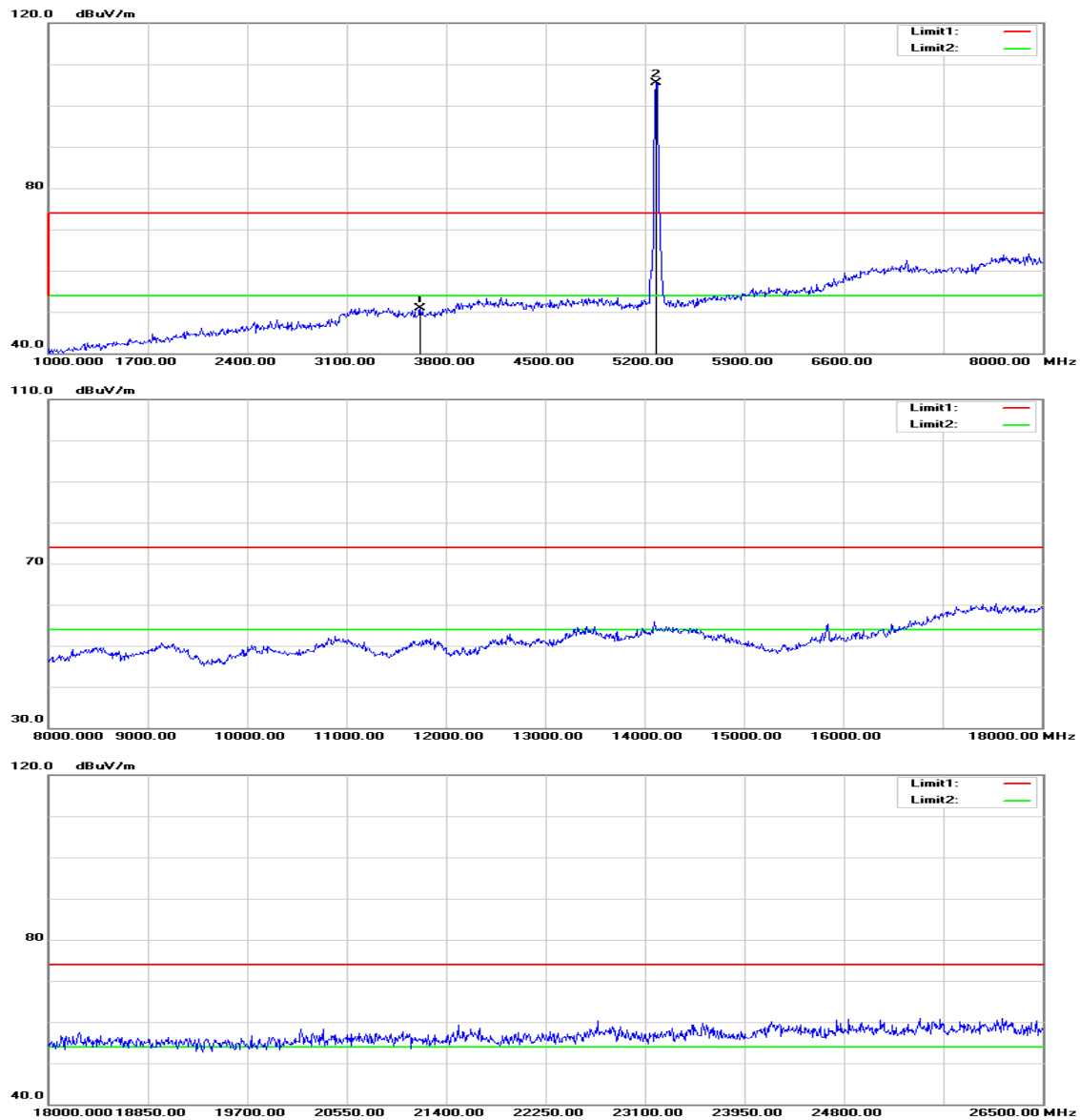


 **Agilent**

R L

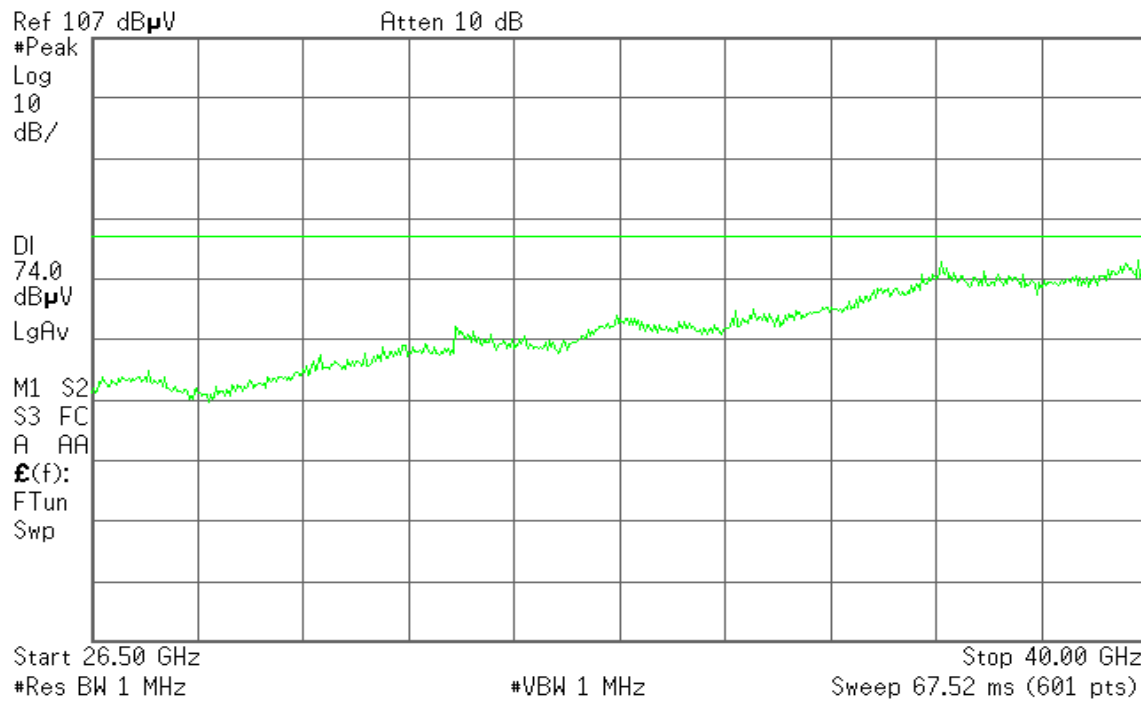


Polarity: Horizontal



Agilent

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5260 ~ 5320MHz / CH Mid
Test Date: May 13, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53% RH
Polarity: Ver. / Hor.

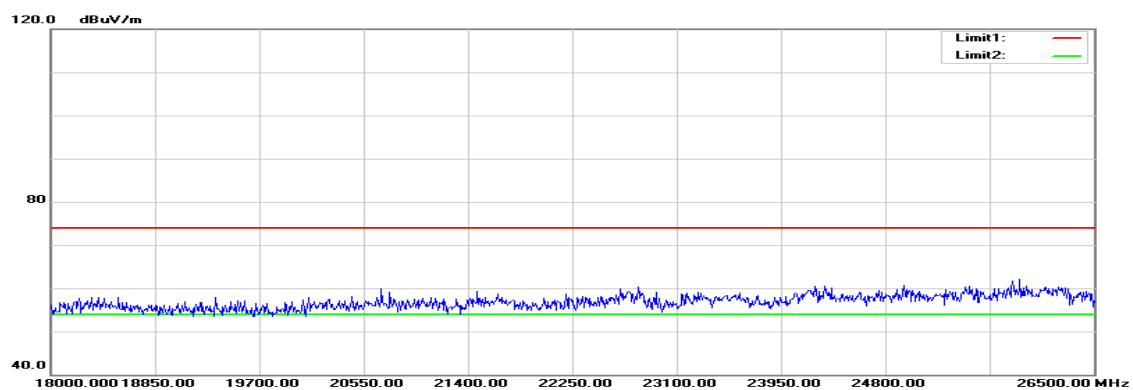
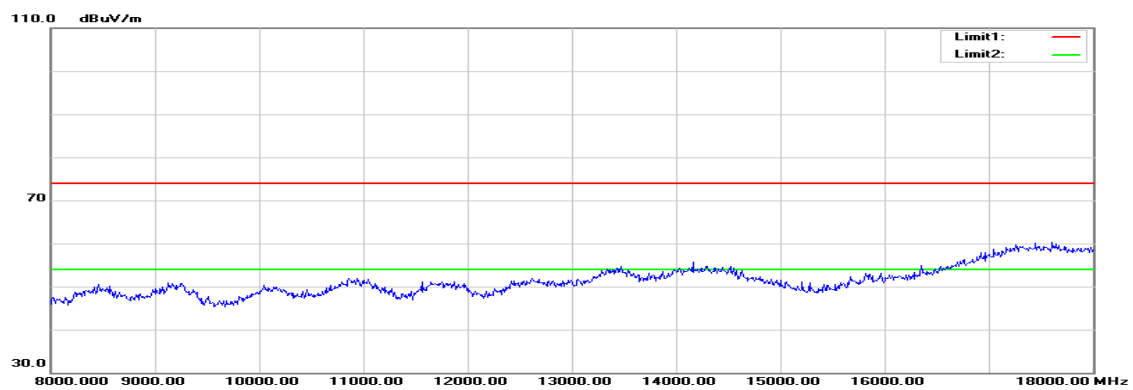
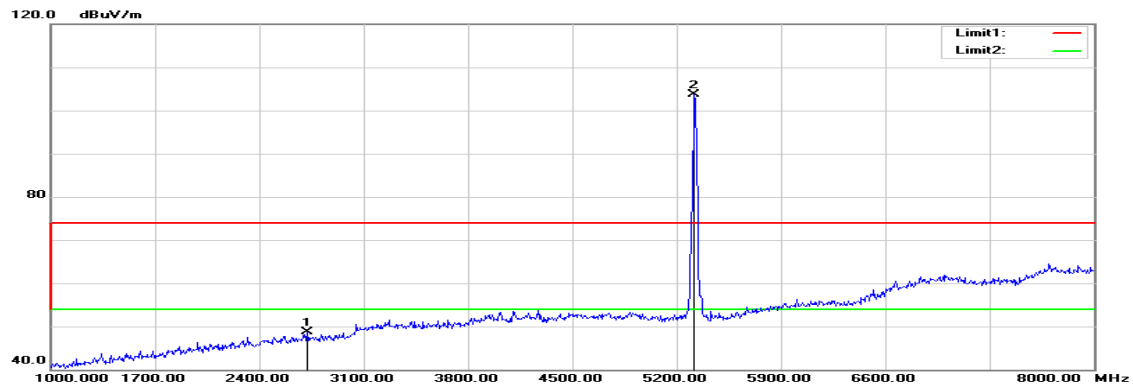
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2547.000	50.83	-3.15	47.68	74.00	-26.32	peak	V
N/A							
3618.000	50.79	0.14	50.93	74.00	-23.07	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

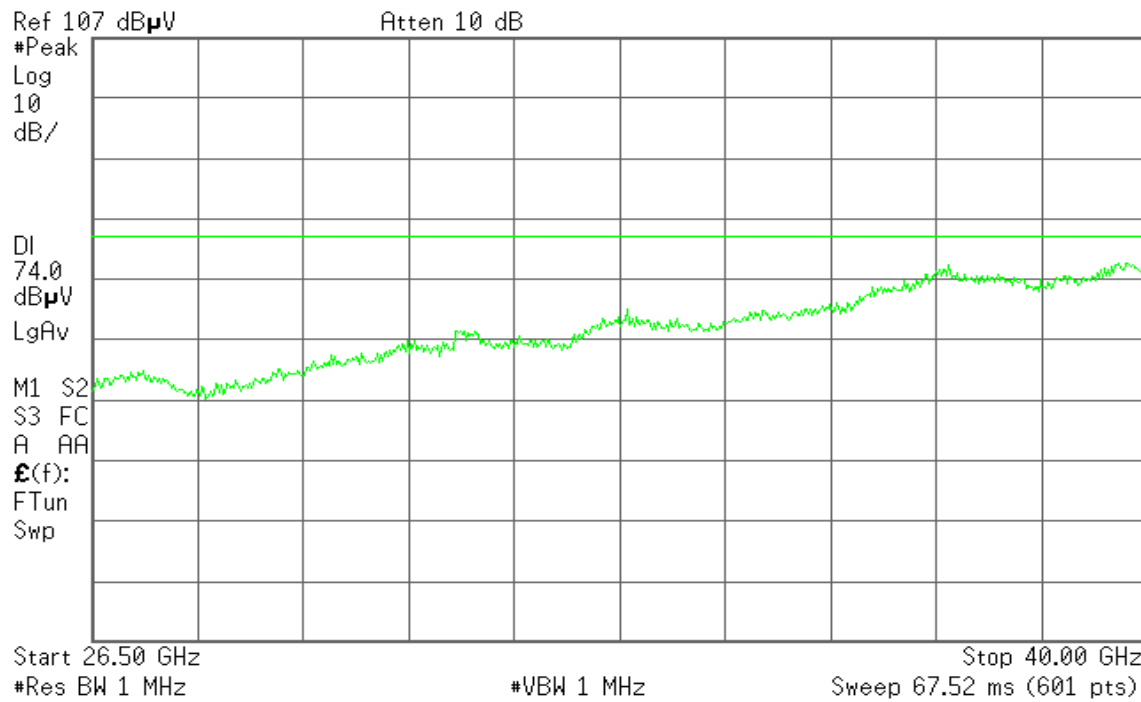
Tx / IEEE 802.11n HT 20 MHz / High

Polarity: Vertical

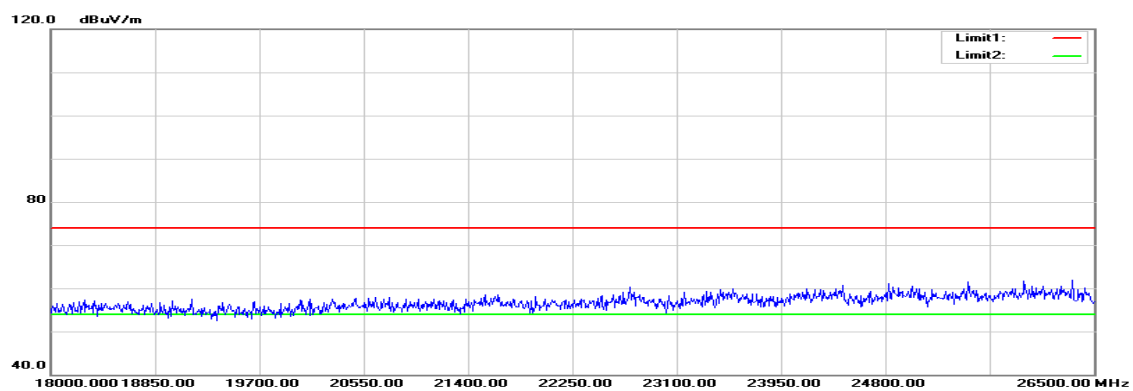
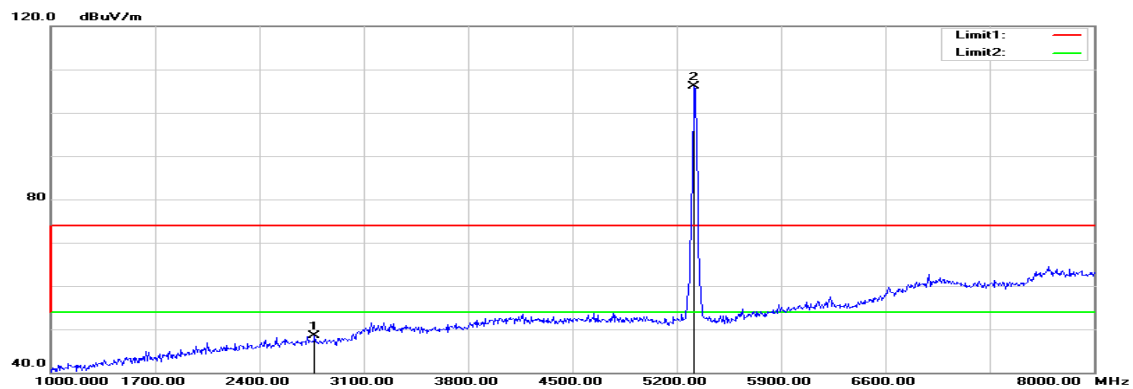


 **Agilent**

R L

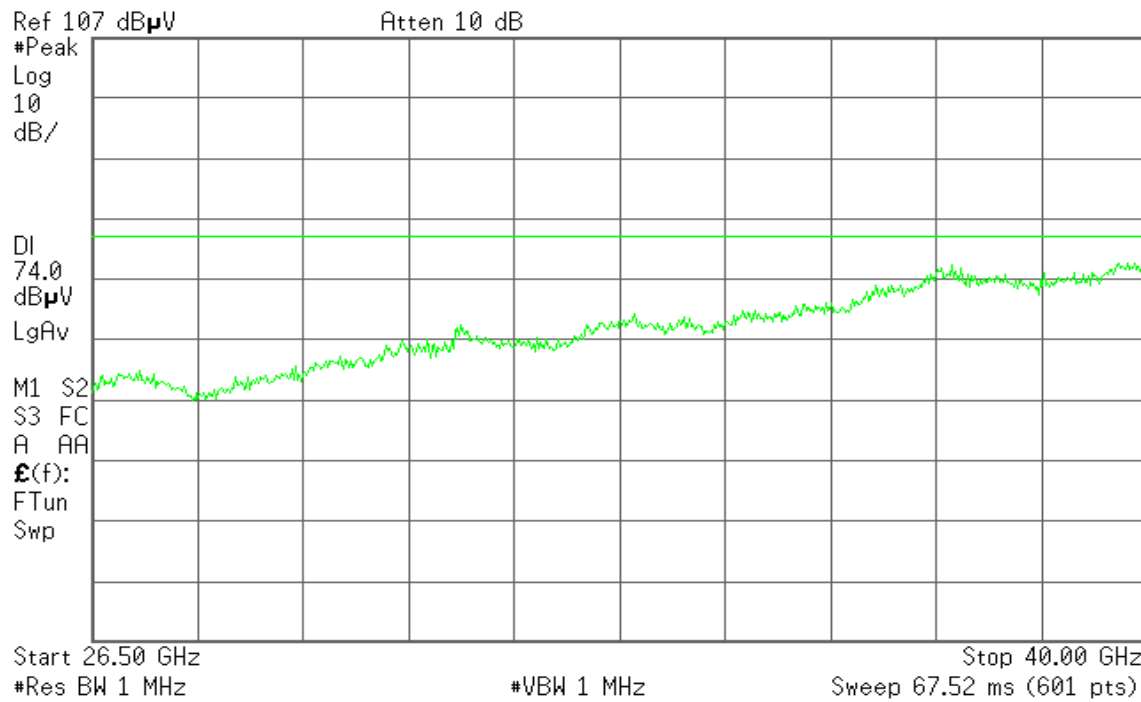


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz Channel mode / 5260 ~ 5320MHz / CH High
Temperature: 27°C
Humidity: 53% RH

Test Date: May 13, 2014
Tested by: David Shu
Polarity: Ver. / Hor.

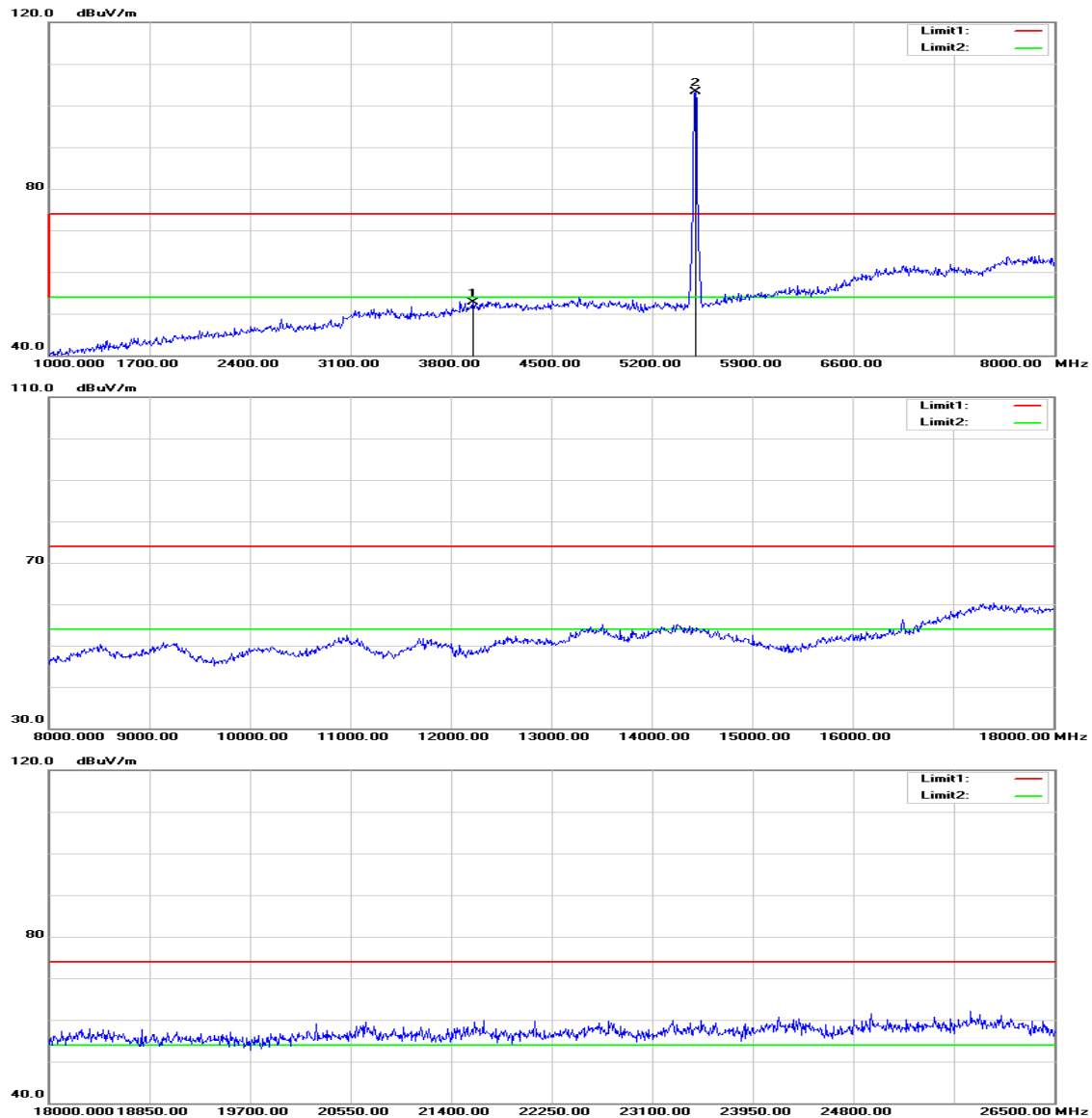
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2722.000	51.52	-2.79	48.73	74.00	-25.27	peak	V
N/A							
2771.000	51.27	-2.69	48.58	74.00	-25.42	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

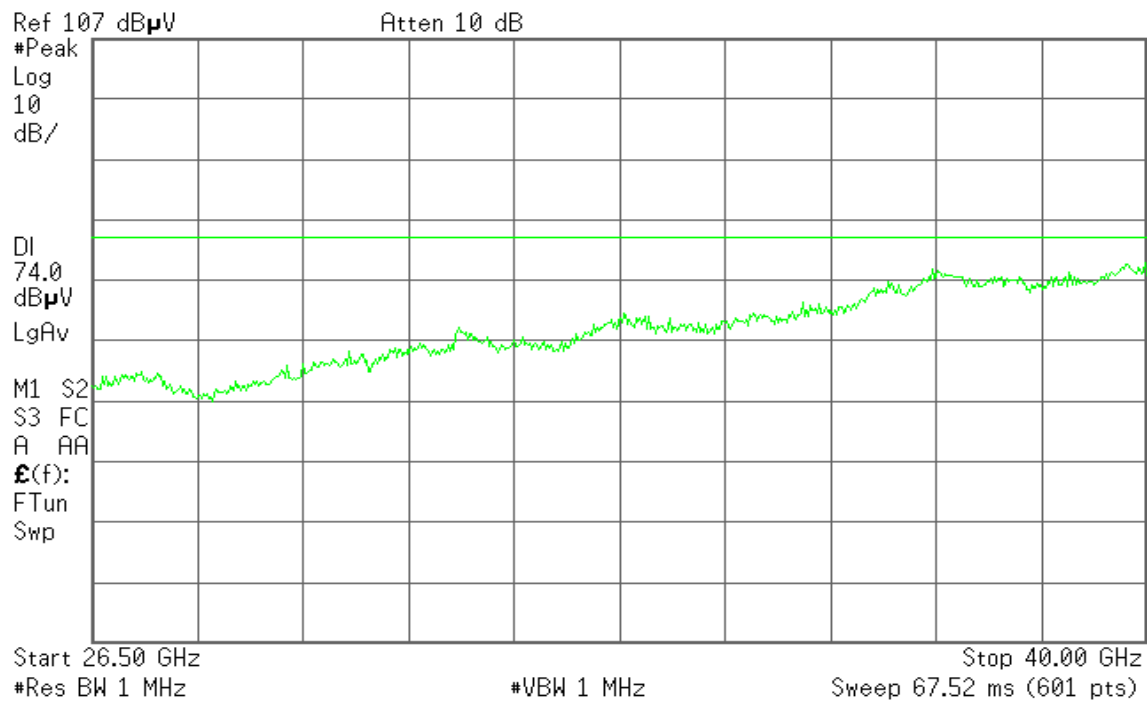
Tx / IEEE 802.11a mode / Low

Polarity: Vertical

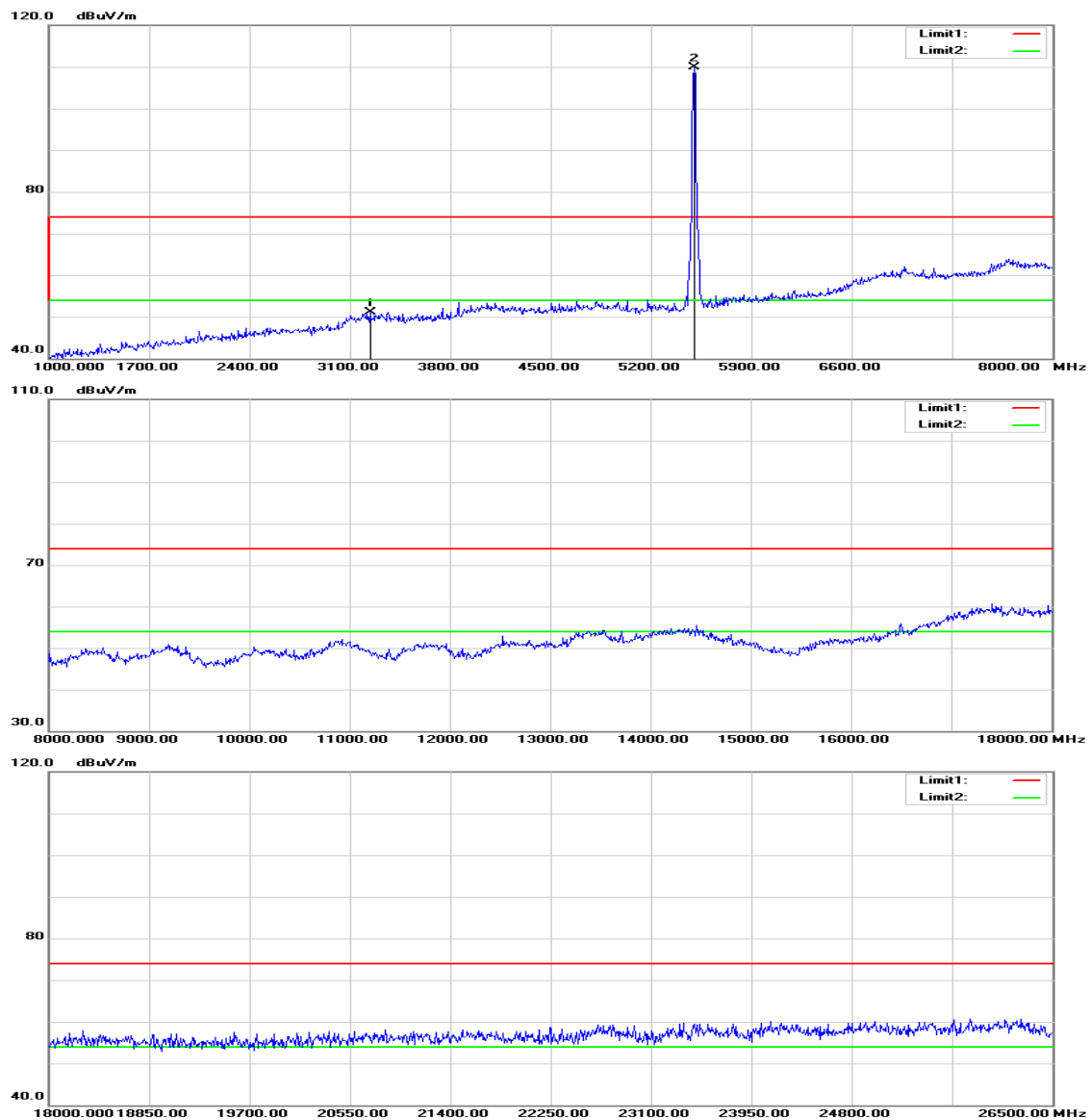


 **Agilent**

R L

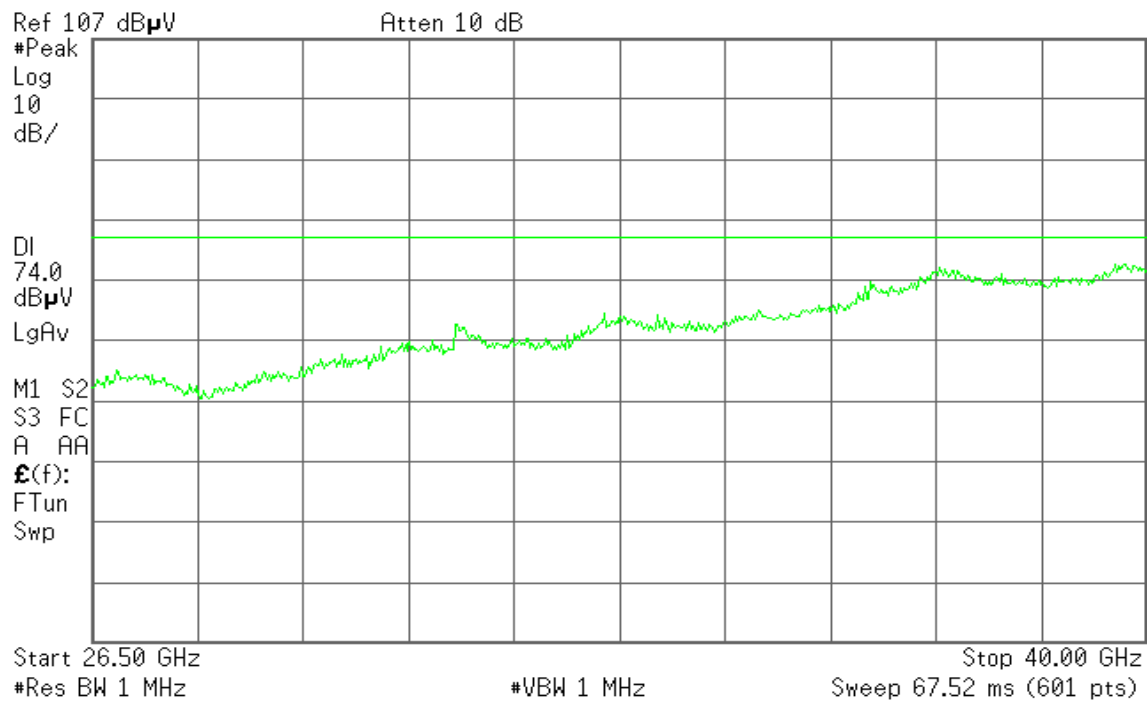


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5500 ~ 5700MHz / CH Low
Temperature: 27°C
Humidity: 53% RH

Test Date: May 13, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

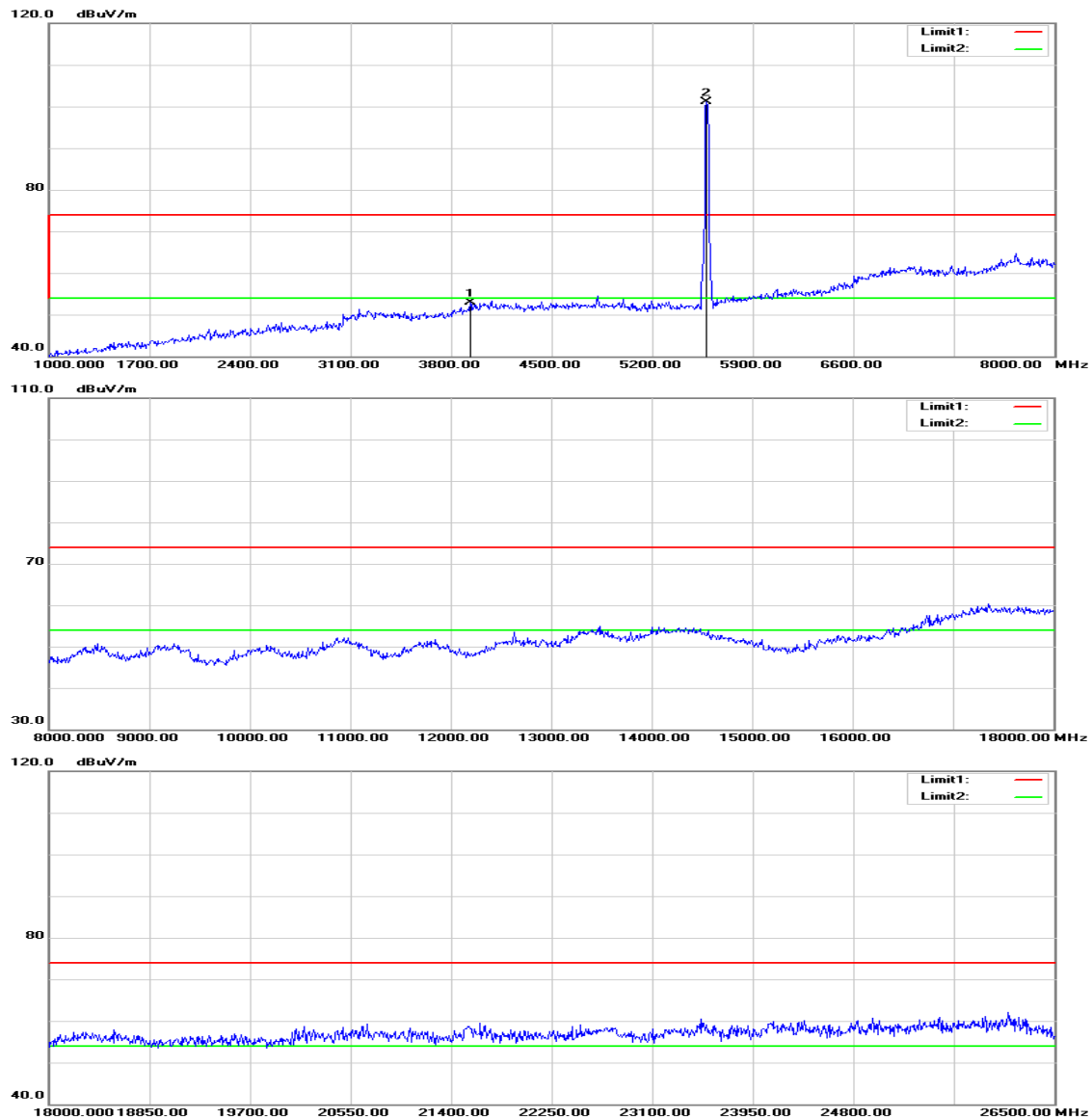
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3954.000	50.50	2.21	52.71	74.00	-21.29	peak	V
N/A							
3240.000	52.60	-1.43	51.17	74.00	-22.83	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

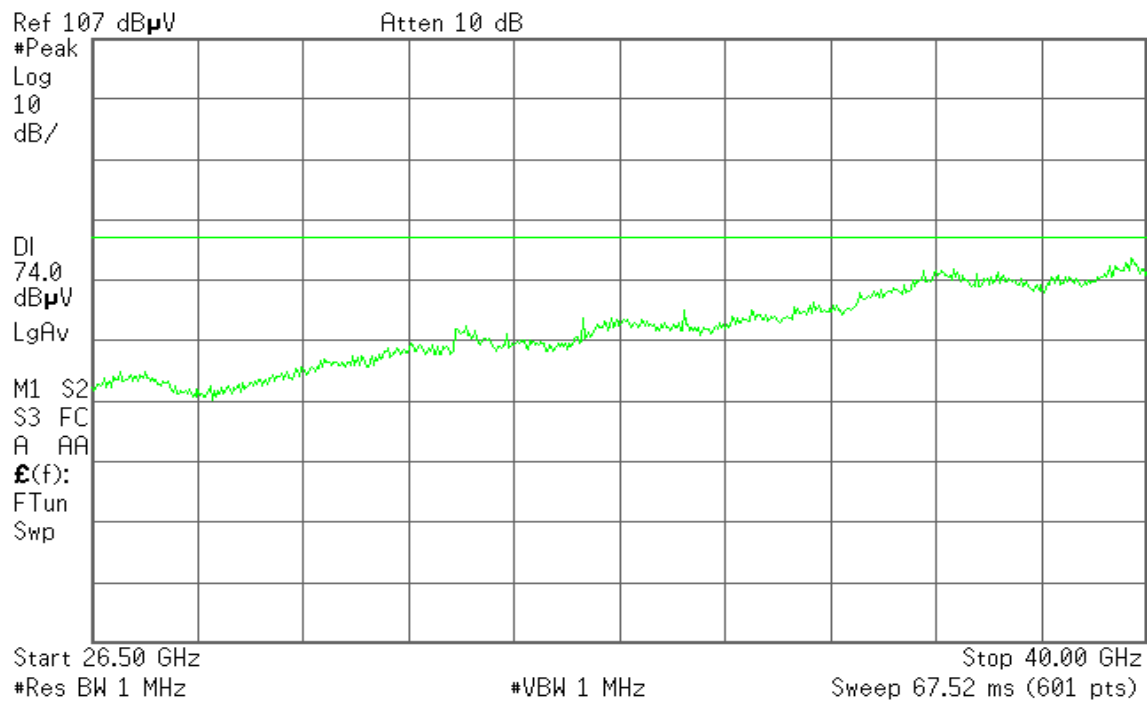
Tx / IEEE 802.11a mode / Mid

Polarity: Vertical

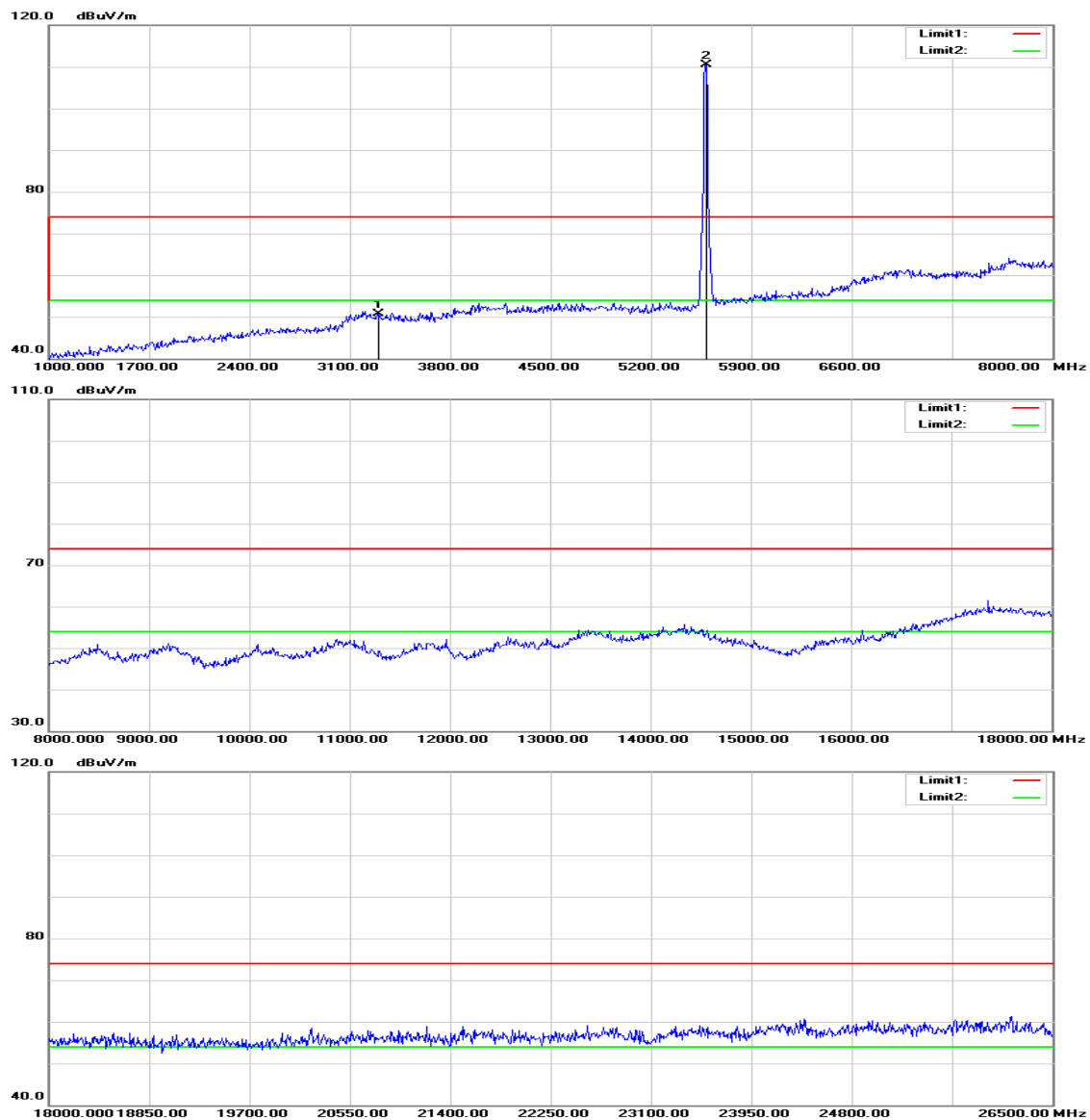


✱ Agilent

R L

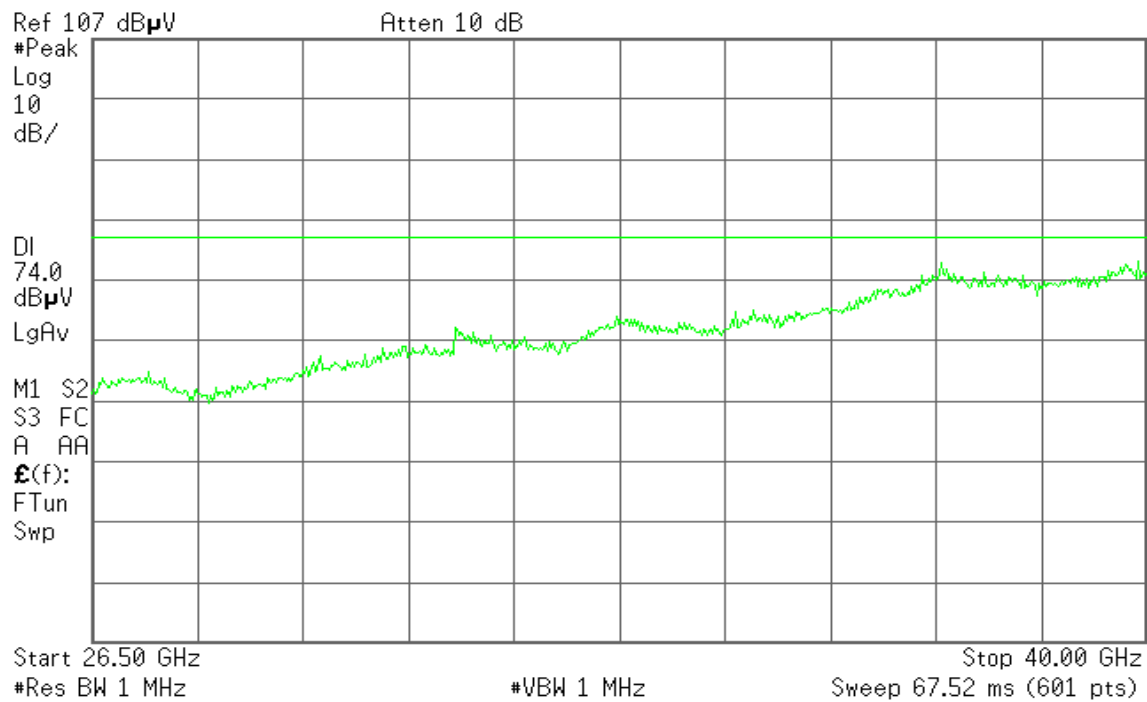


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5500 ~ 5700MHz /CH Mid
Temperature: 27°C
Humidity: 53% RH

Test Date: May 13, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

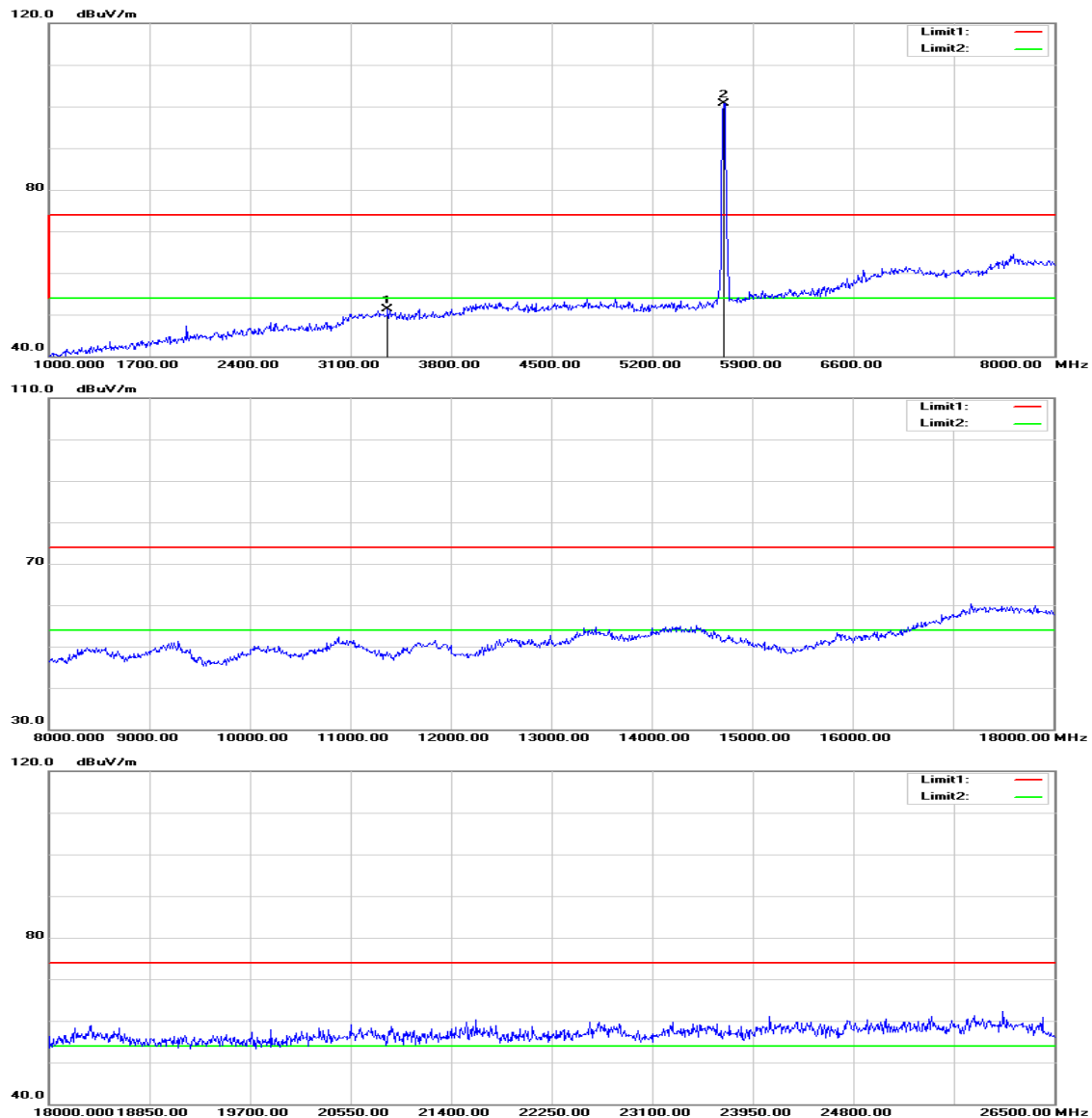
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3933.000	50.73	2.08	52.81	74.00	-21.19	peak	V
N/A							
3296.000	51.90	-1.25	50.65	74.00	-23.35	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

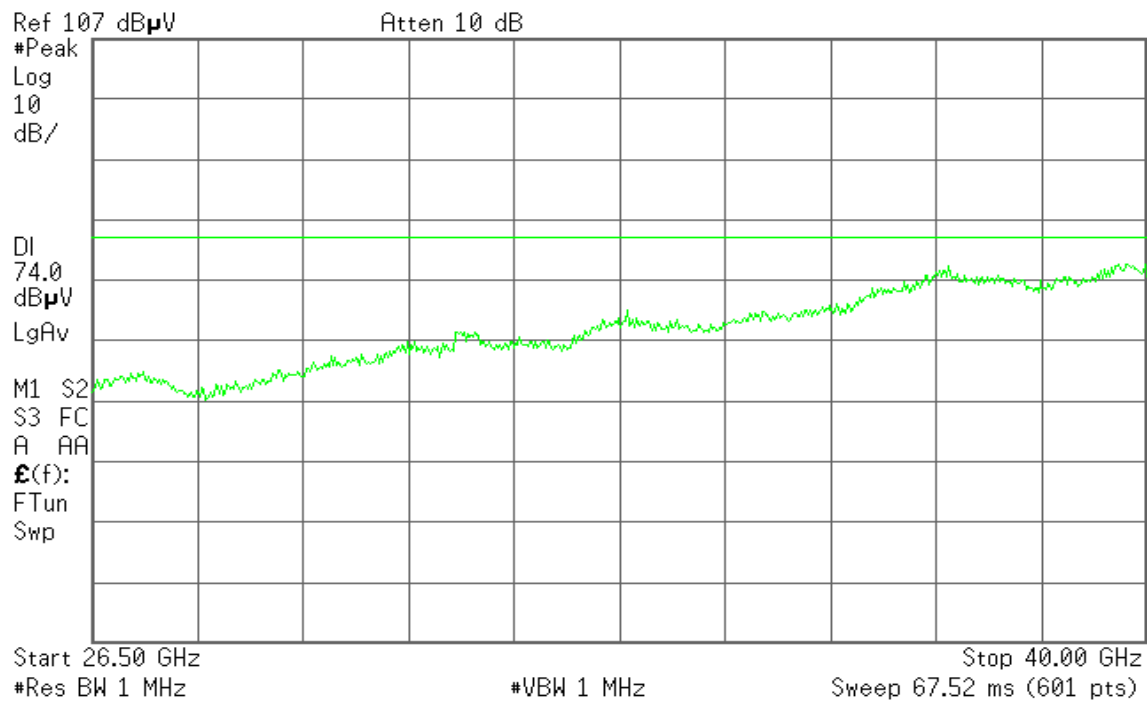
Tx / IEEE 802.11a mode / High

Polarity: Vertical

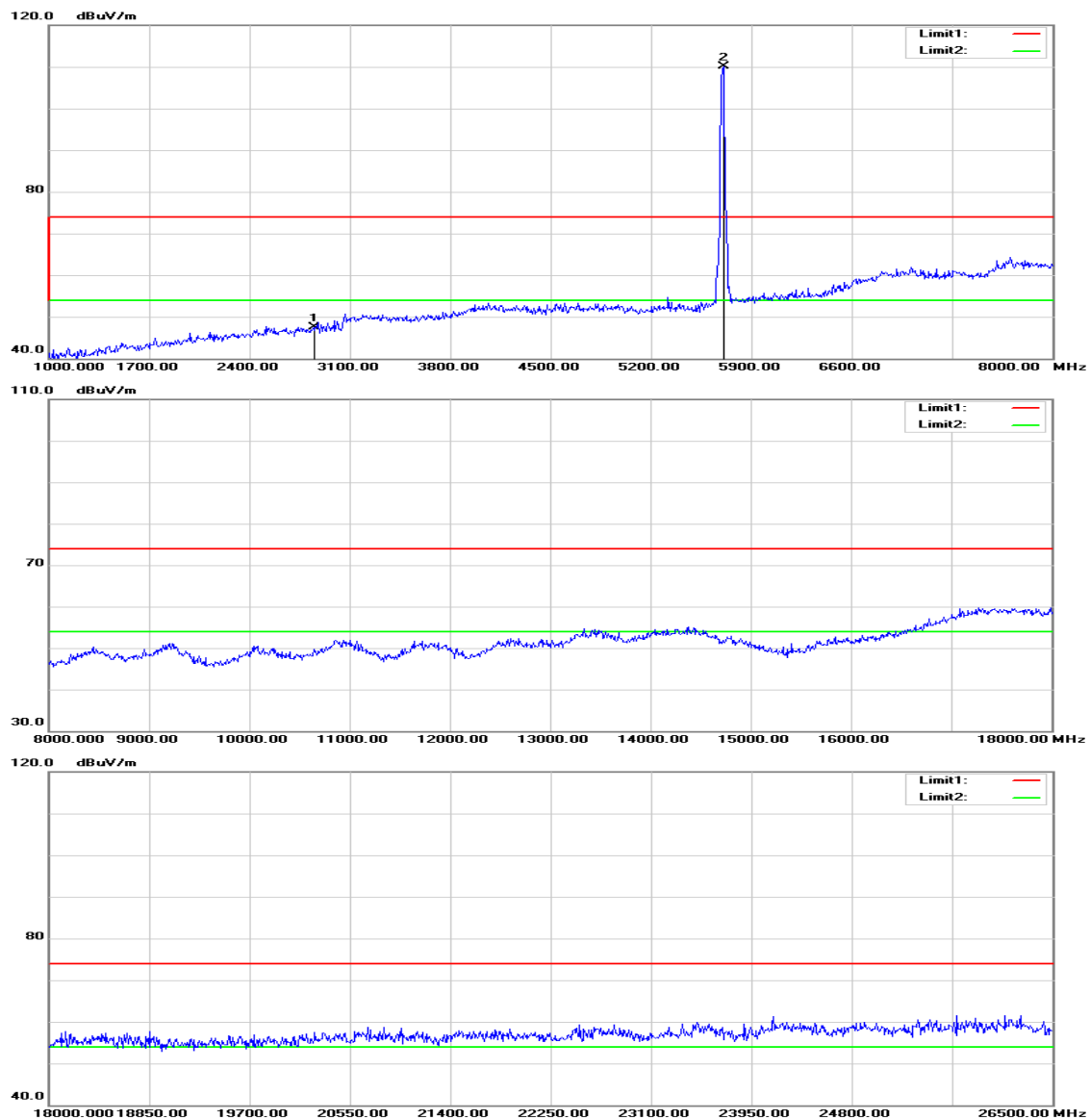


Agilent

R L

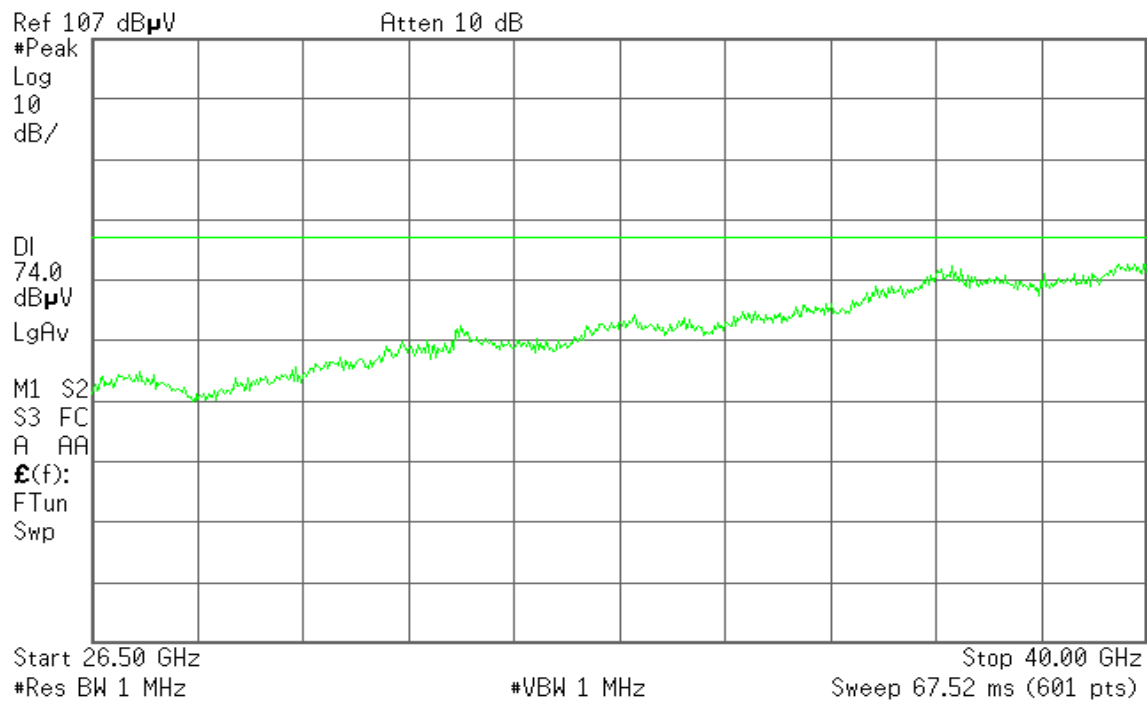


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5500 ~ 5700MHz / CH High
Temperature: 27°C
Humidity: 53% RH

Test Date: May 13, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

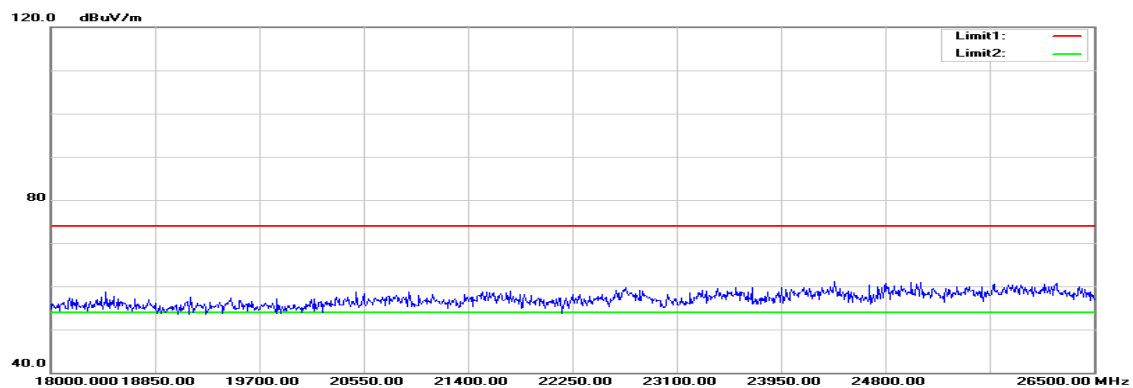
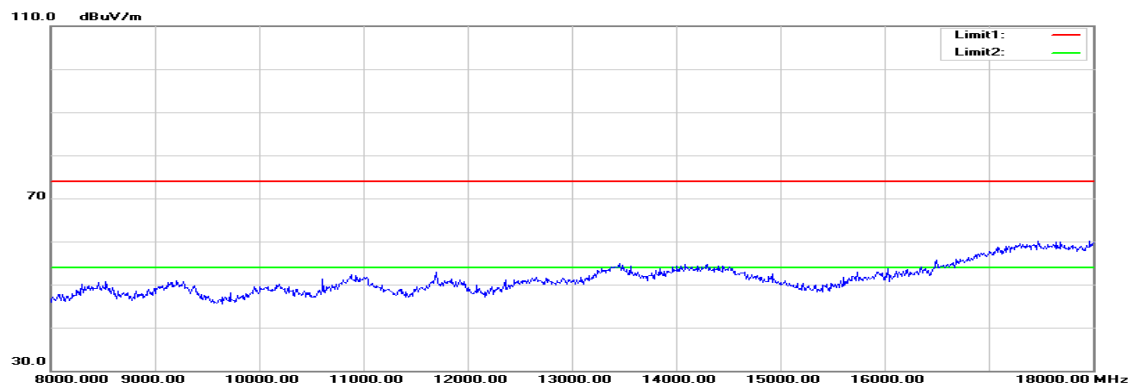
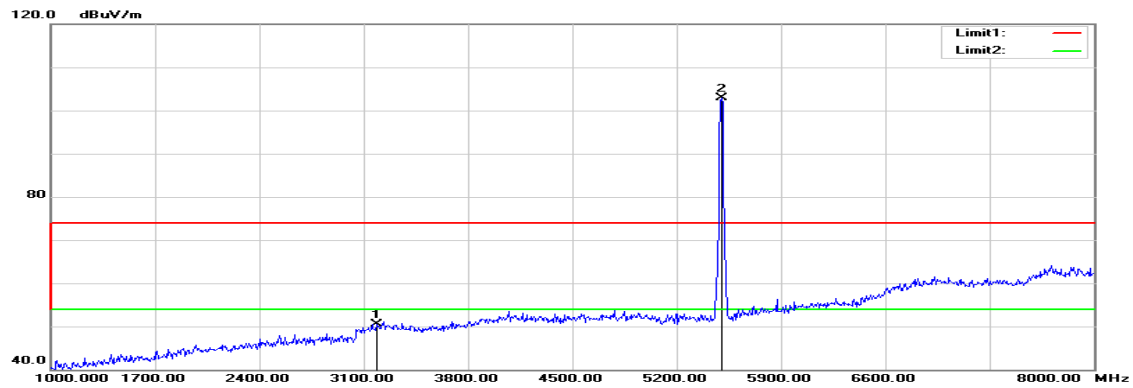
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3359.000	52.37	-1.05	51.32	74.00	-22.68	peak	V
N/A							
2848.000	50.07	-2.53	47.54	74.00	-26.46	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

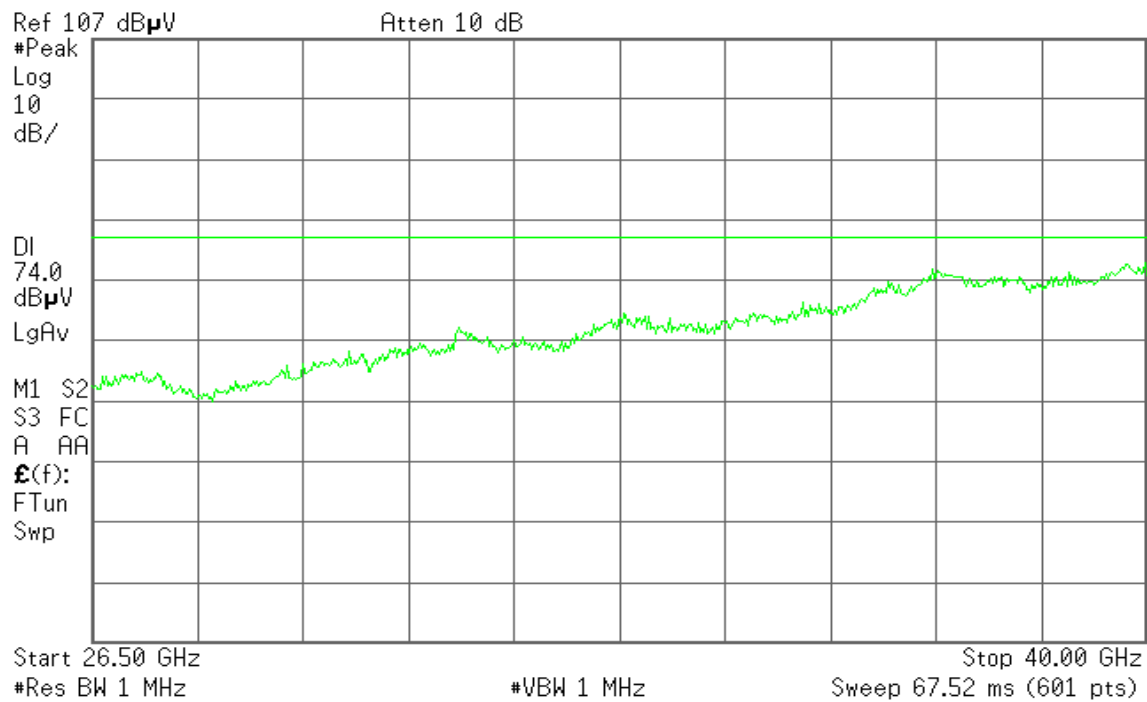
Tx / IEEE 802.11n HT 20 MHz / Low

Polarity: Vertical

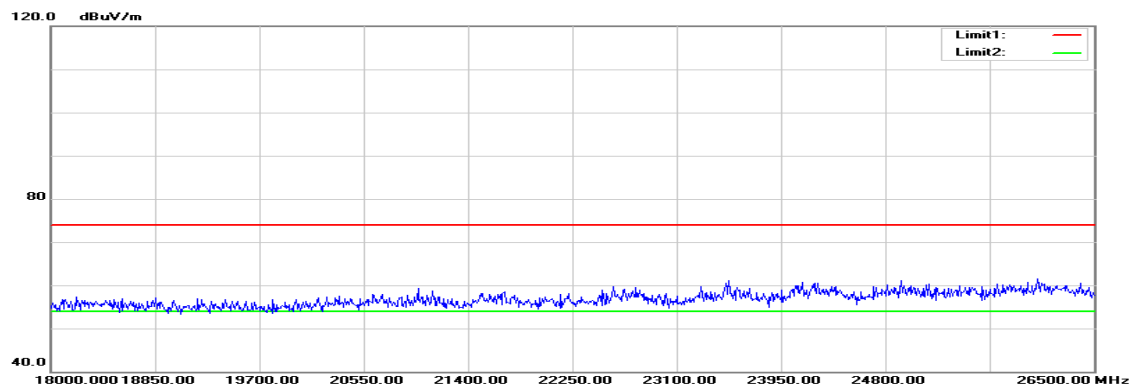
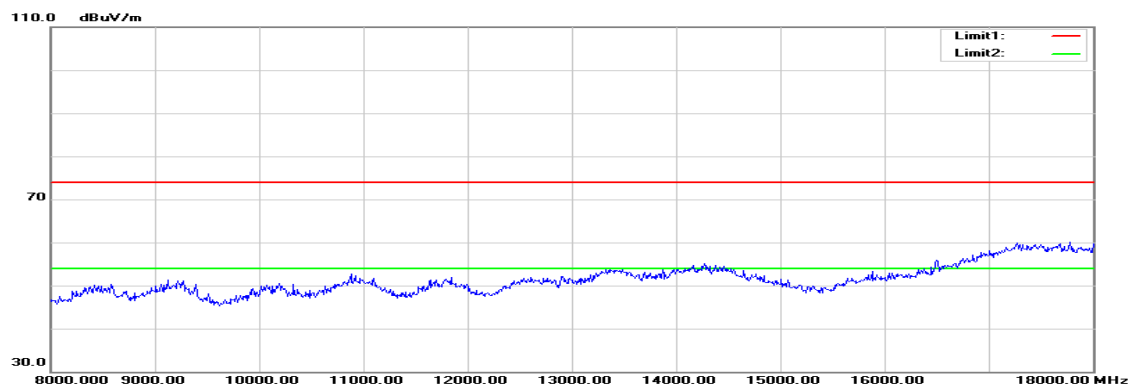
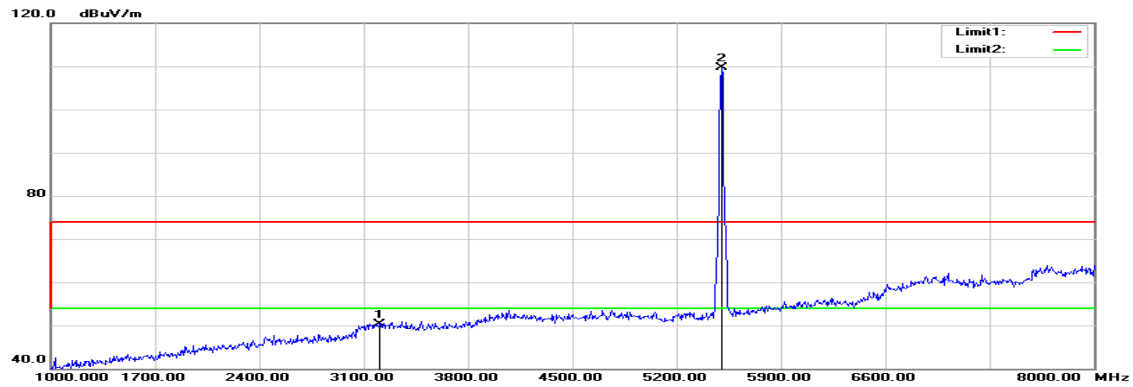


 **Agilent**

R L

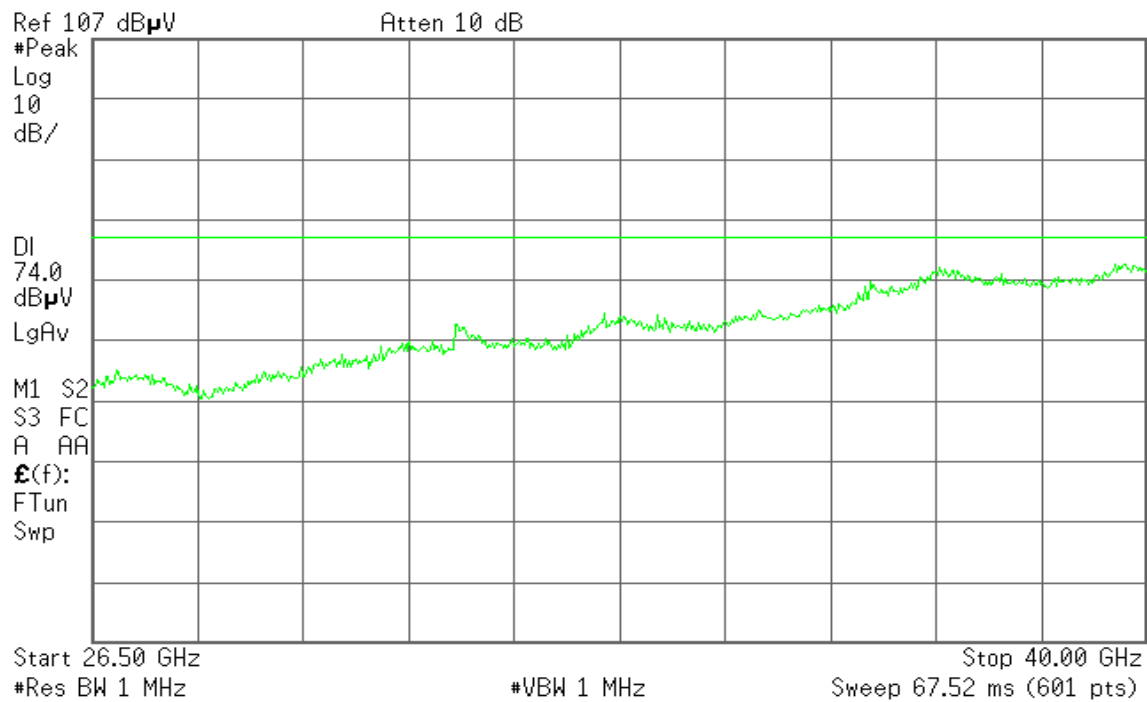


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5500 ~ 5700MHz / CH Low
Temperature: 27°C
Humidity: 53% RH

Test Date: May 13, 2014
Tested by: David Shu
Polarity: Ver. / Hor.

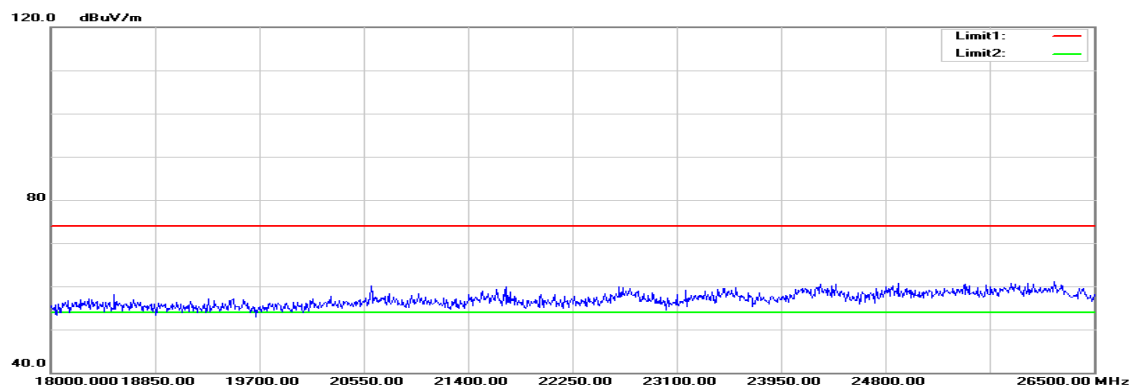
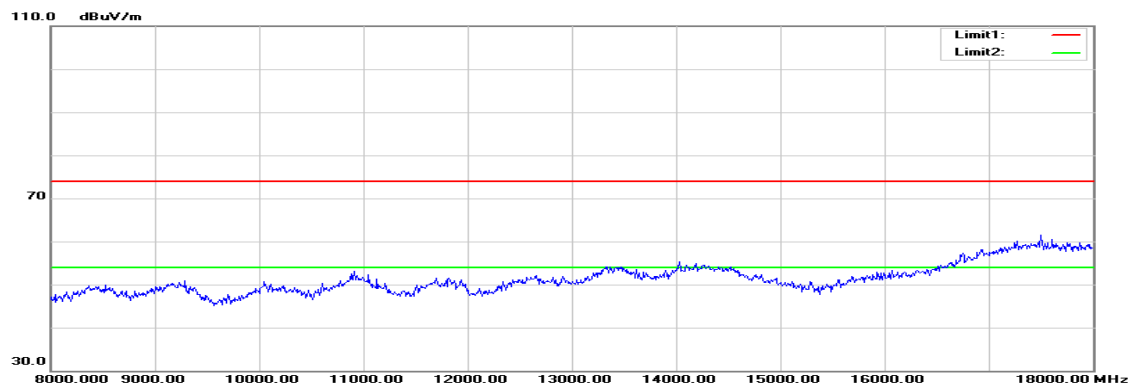
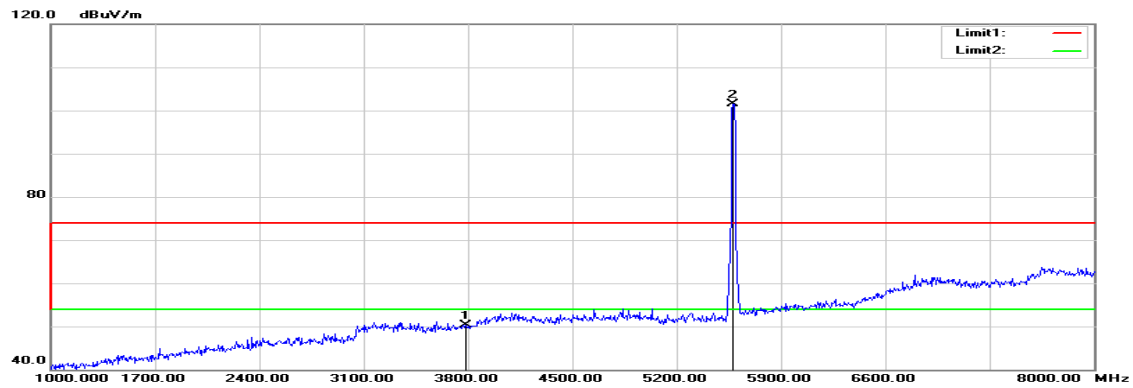
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3184.000	52.11	-1.61	50.50	74.00	-23.50	peak	V
N/A							
3205.000	51.86	-1.55	50.31	74.00	-23.69	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

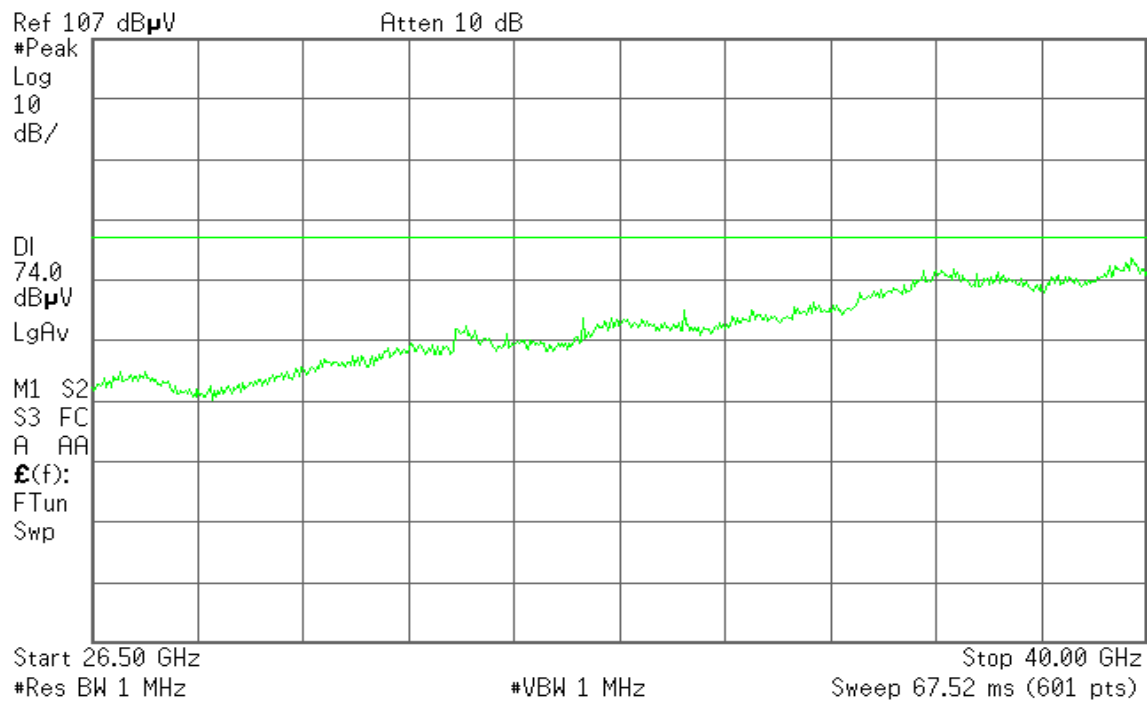
Tx / IEEE 802.11n HT 20 MHz / Mid

Polarity: Vertical

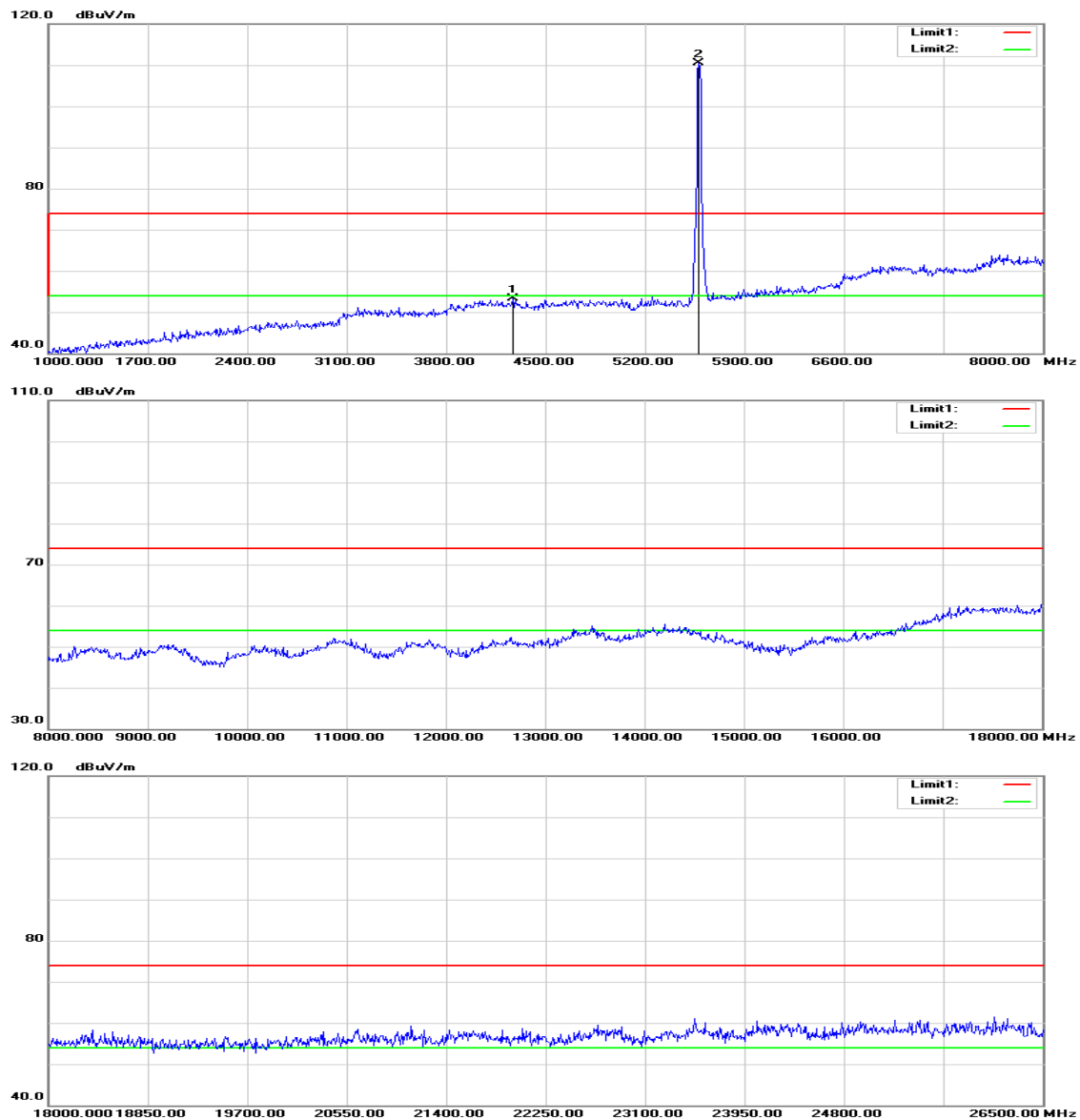


 **Agilent**

R L

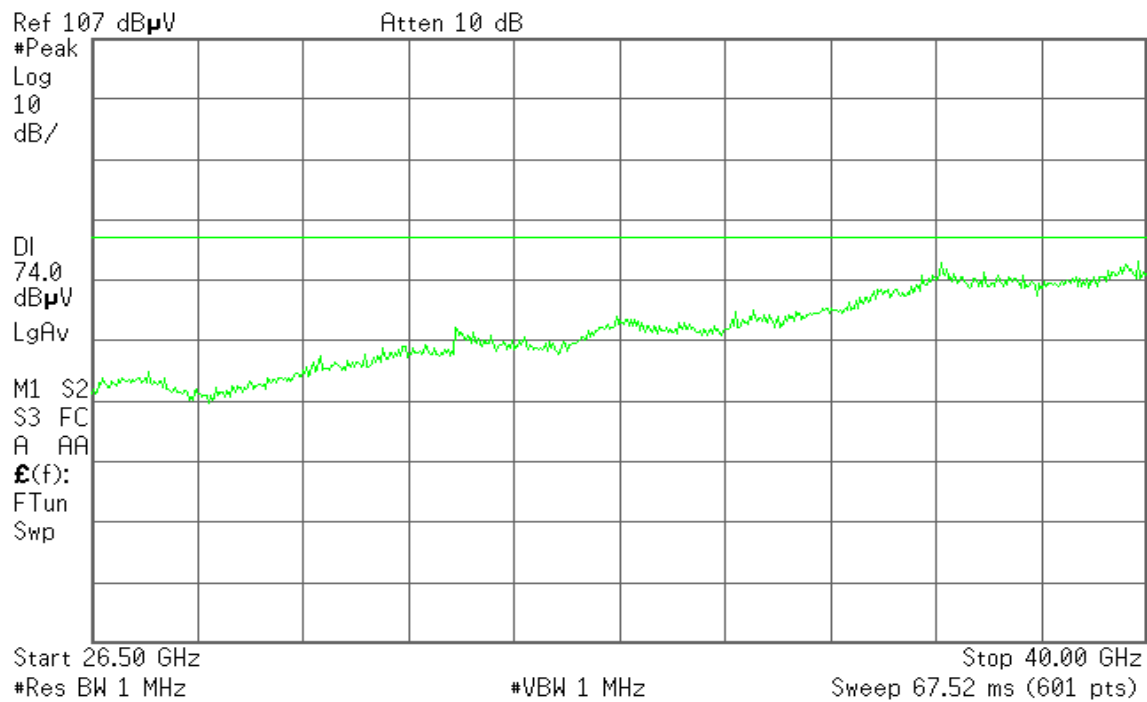


Polarity: Horizontal



Agilent

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5500 ~ 5700MHz / CH Mid
Test Date: May 13, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53% RH
Polarity: Ver. / Hor.

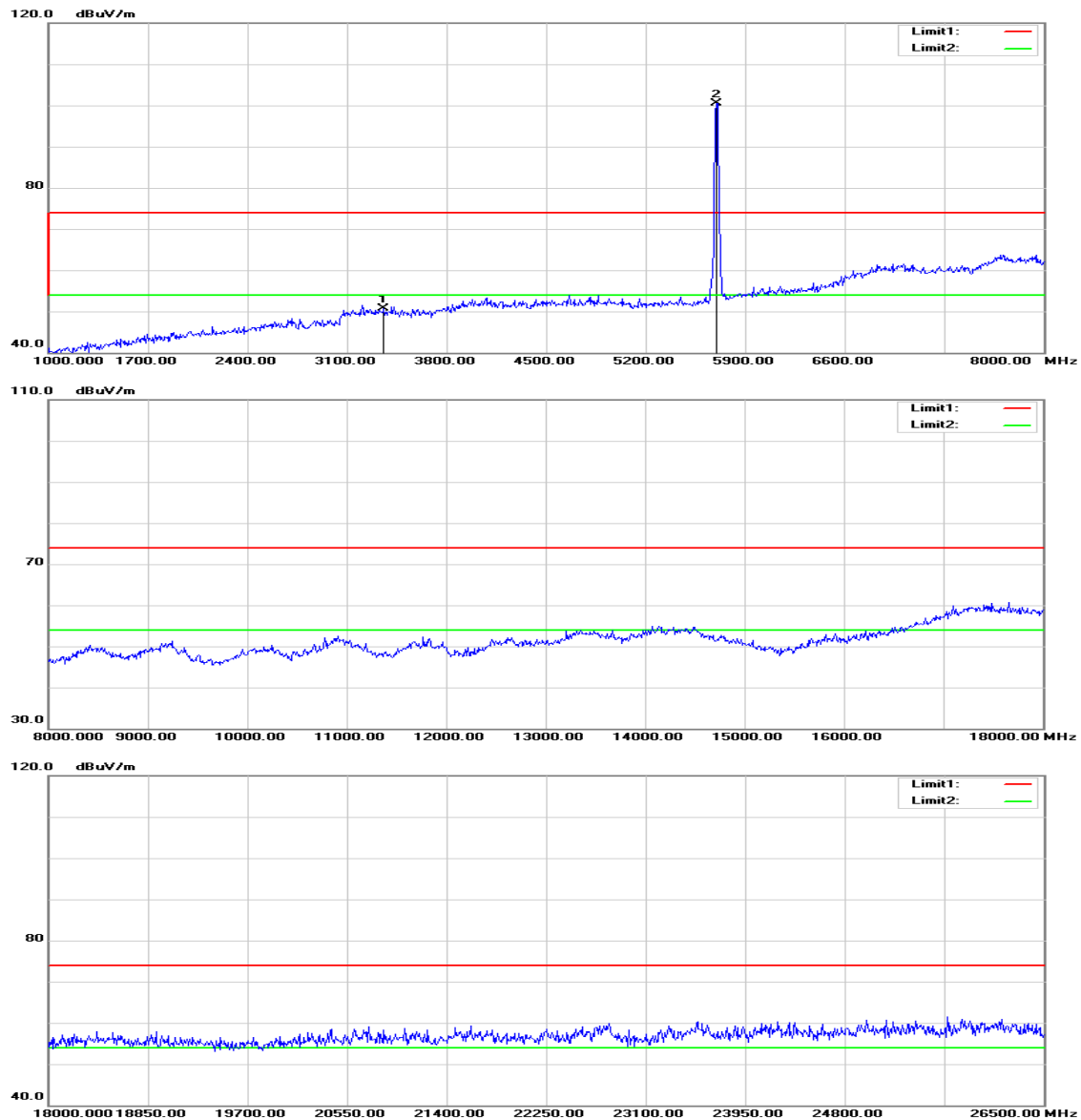
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3786.000	49.11	1.17	50.28	74.00	-23.72	peak	V
N/A							
4269.000	50.48	2.87	53.35	74.00	-20.65	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

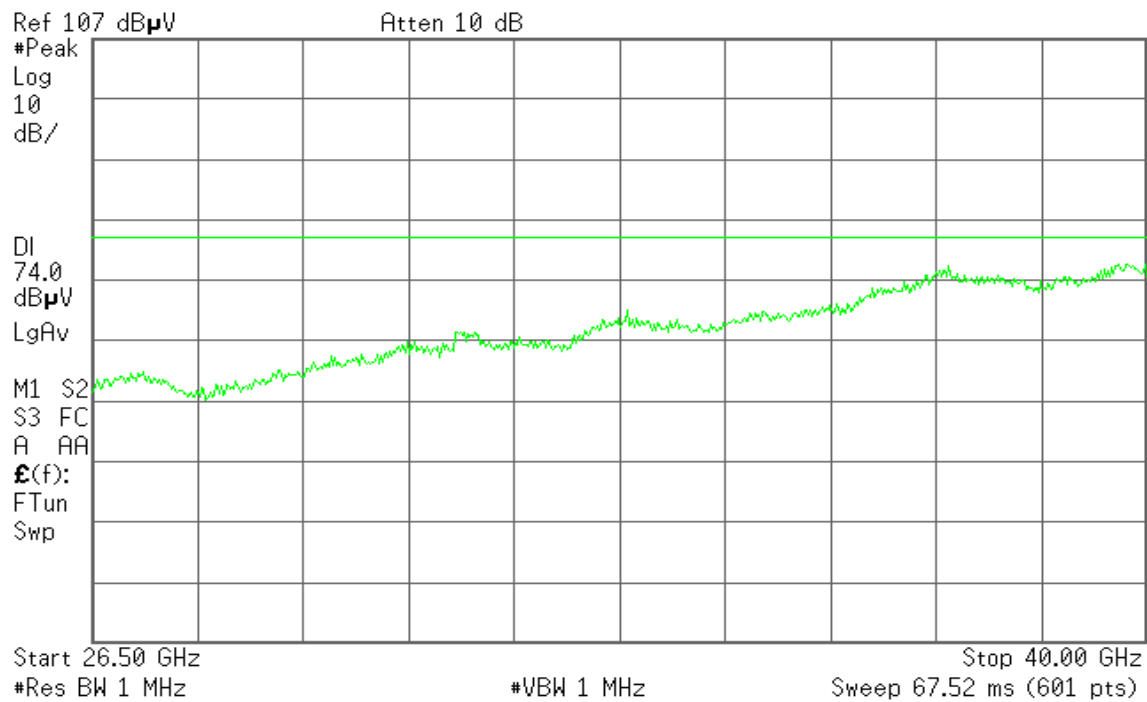
Tx / IEEE 802.11n HT 20 MHz / High

Polarity: Vertical

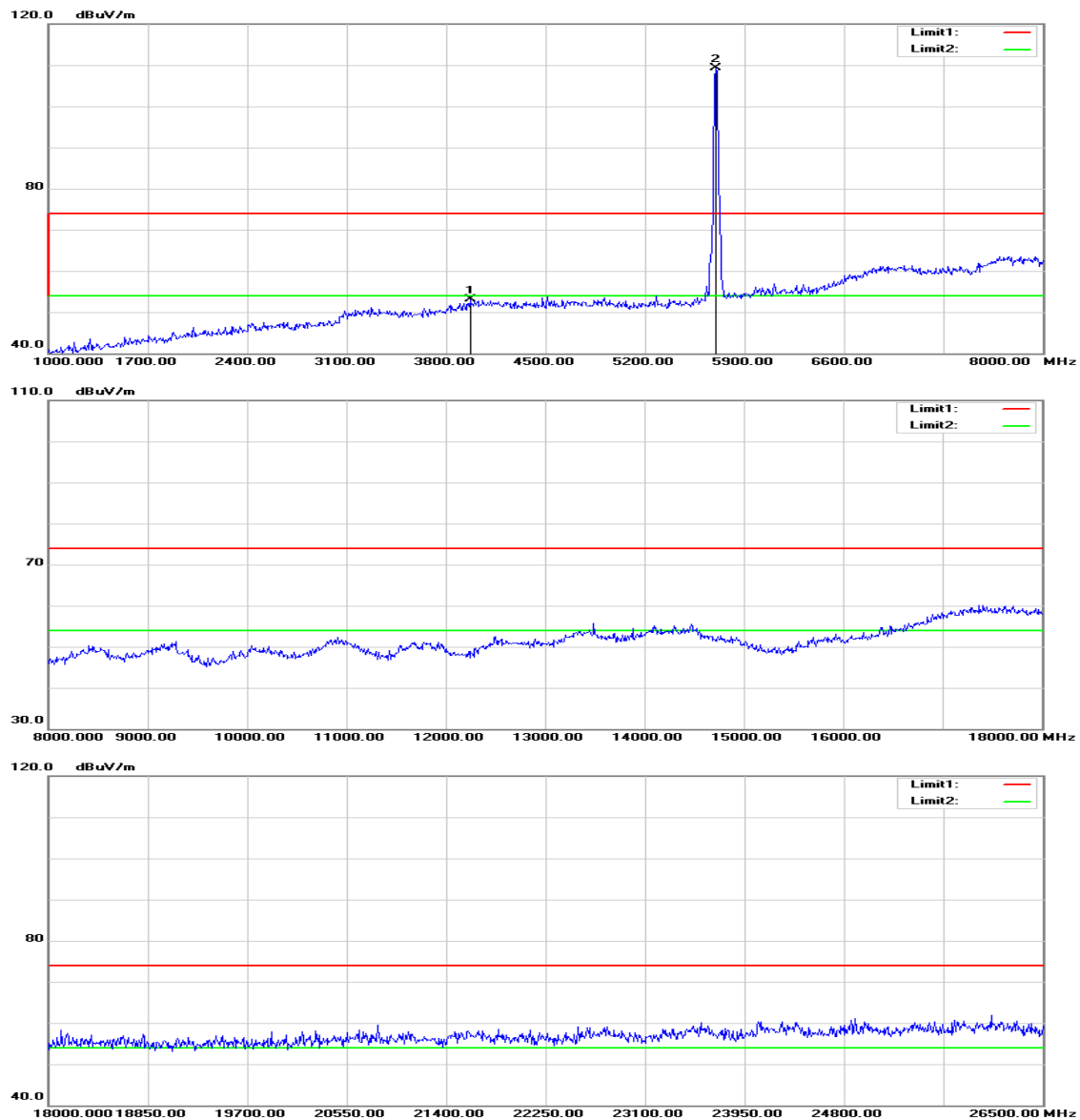


 **Agilent**

R L

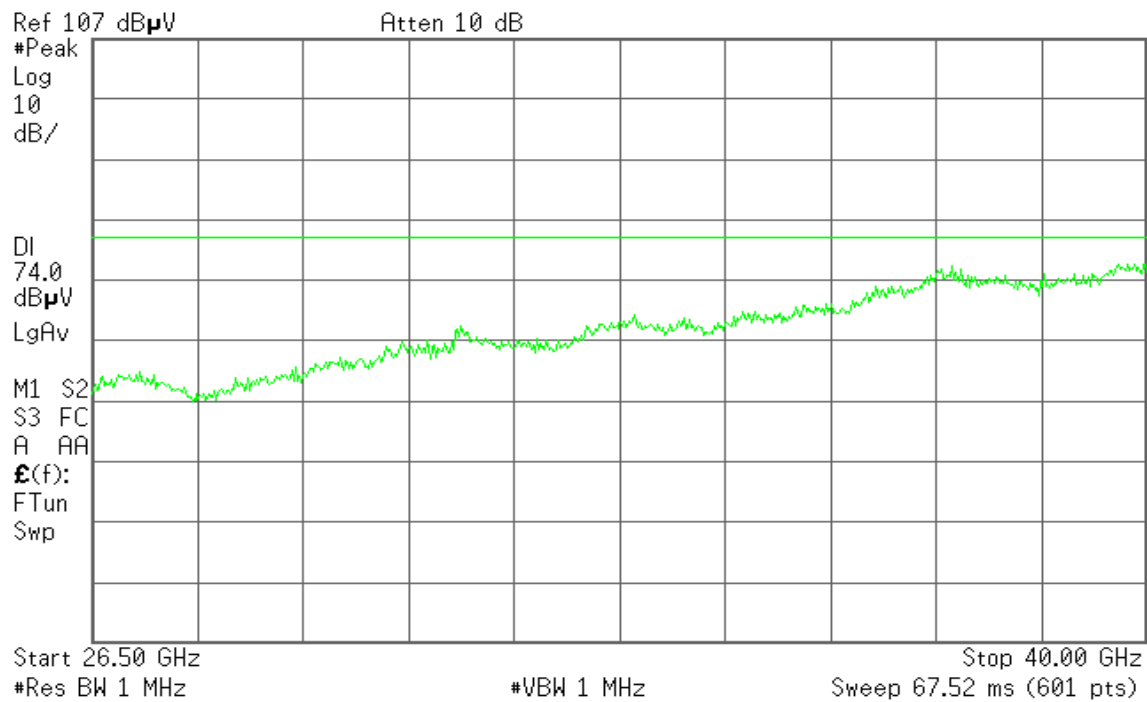


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5500 ~ 5700MHz / CH High
Test Date: May 13, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53% RH
Polarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3359.000	51.66	-1.05	50.61	74.00	-23.39	peak	V
N/A							
3968.000	50.73	2.29	53.02	74.00	-20.98	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

**For Square Antenna
Below 1 GHz**

Operation Mode: Normal Link

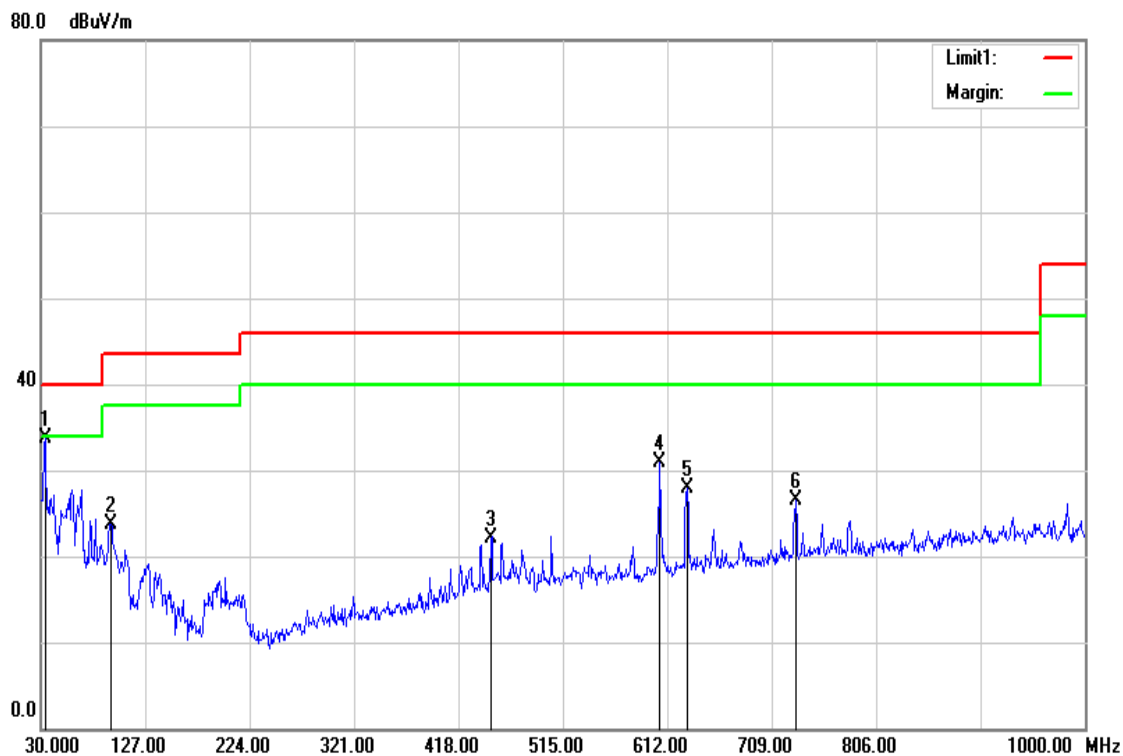
Test Date: May 8, 2014

Temperature: 27°C

Tested by: David Shu

Humidity: 53% RH

Polarity: Ver.



Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
33.8800	46.43	-12.71	33.72	40.00	-6.28	Peak	V
94.9900	45.80	-22.14	23.66	43.50	-19.84	Peak	V
448.0700	34.85	-12.71	22.14	46.00	-23.86	Peak	V
605.2100	41.31	-10.38	30.93	46.00	-15.07	Peak	V
630.4300	37.73	-9.78	27.95	46.00	-18.05	Peak	V
731.3100	34.66	-8.22	26.44	46.00	-19.56	Peak	V

Remark:

1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).
2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.
3. Quasi-peak test would be performed if the peak result were greater than the quasi-peak limit or as required by the applicant.
4. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
5. Margin (dB) = Remark result (dBuV/m) – Quasi-peak limit (dBuV/m).

Operation Mode: Normal Link

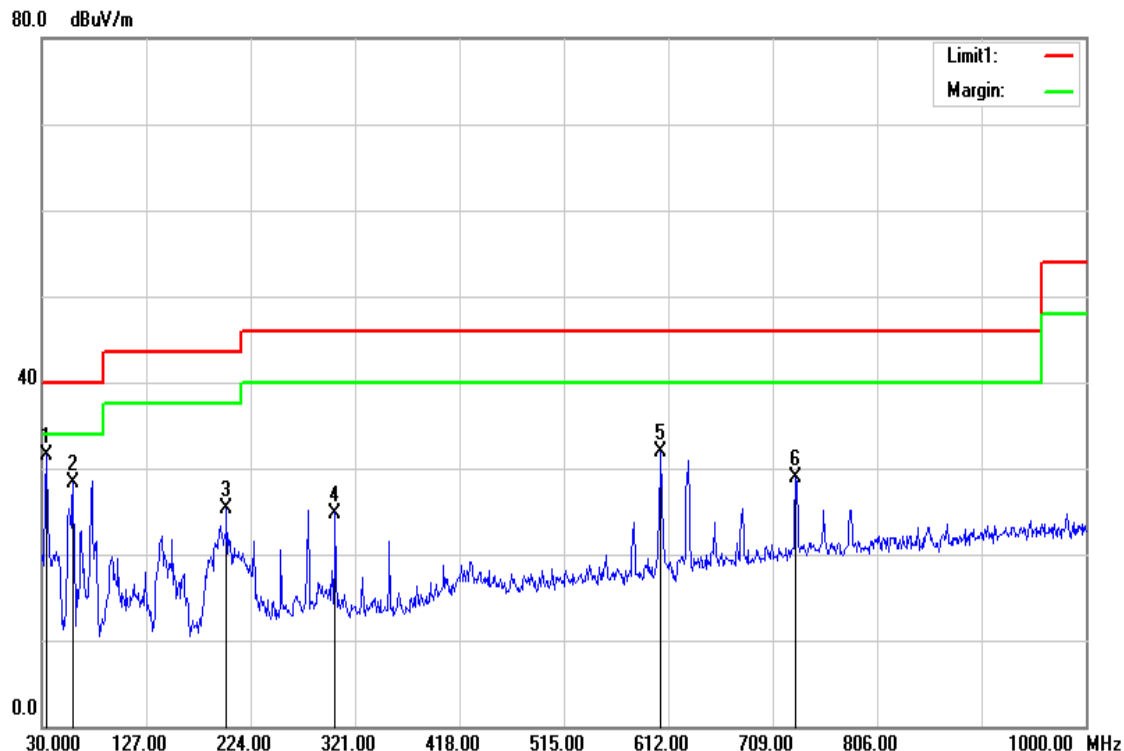
Test Date: May 8, 2014

Temperature: 27°C

Tested by: David Shu

Humidity: 53% RH

Polarity: Hor.



Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
33.8800	44.17	-12.71	31.46	40.00	-8.54	peak	H
59.1000	52.09	-23.85	28.24	40.00	-11.76	peak	H
201.6900	43.04	-17.65	25.39	43.50	-18.11	peak	H
302.5700	41.15	-16.35	24.80	46.00	-21.20	peak	H
605.2100	42.30	-10.38	31.92	46.00	-14.08	peak	H
730.3400	37.16	-8.24	28.92	46.00	-17.08	peak	H

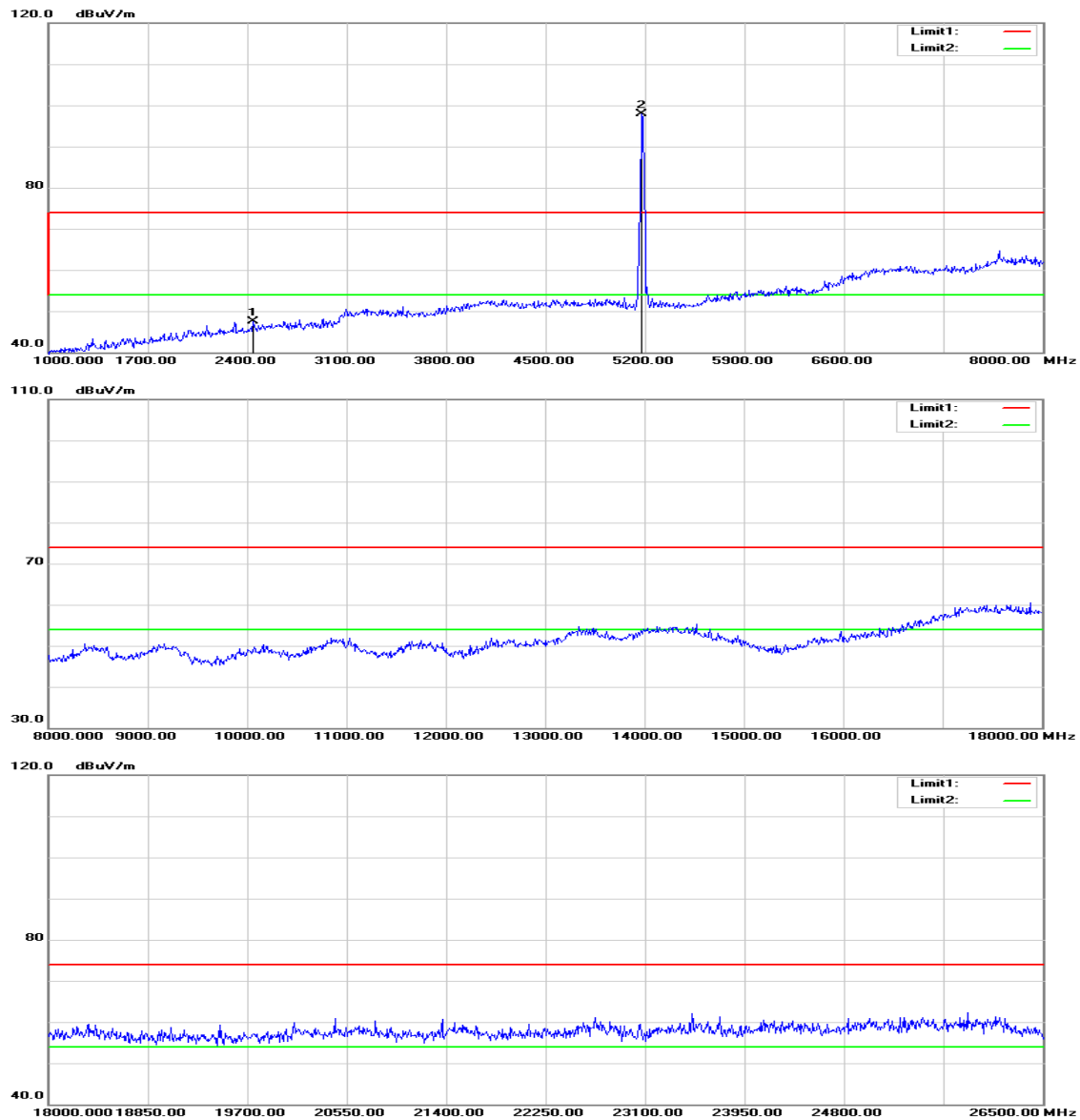
Remark:

1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).
2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.
3. Quasi-peak test would be performed if the peak result were greater than the quasi-peak limit or as required by the applicant.
4. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
5. Margin (dB) = Remark result (dBuV/m) – Quasi-peak limit (dBuV/m).

Above 1 GHz

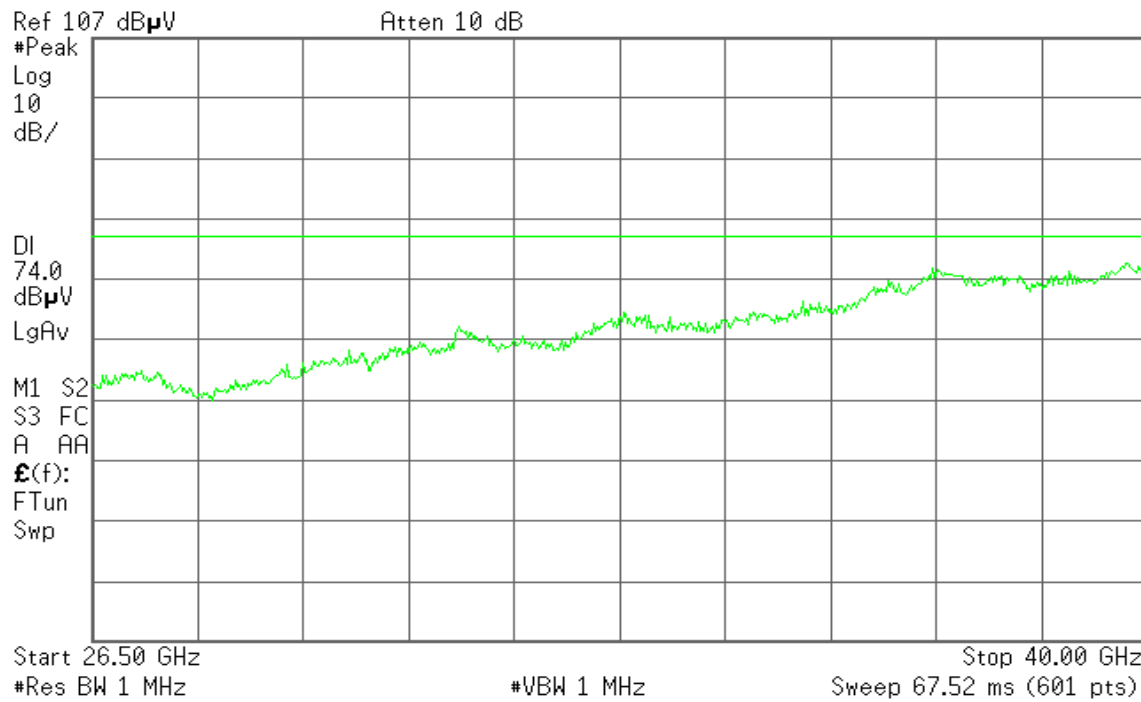
Tx / IEEE 802.11a mode / Low

Polarity: Vertical

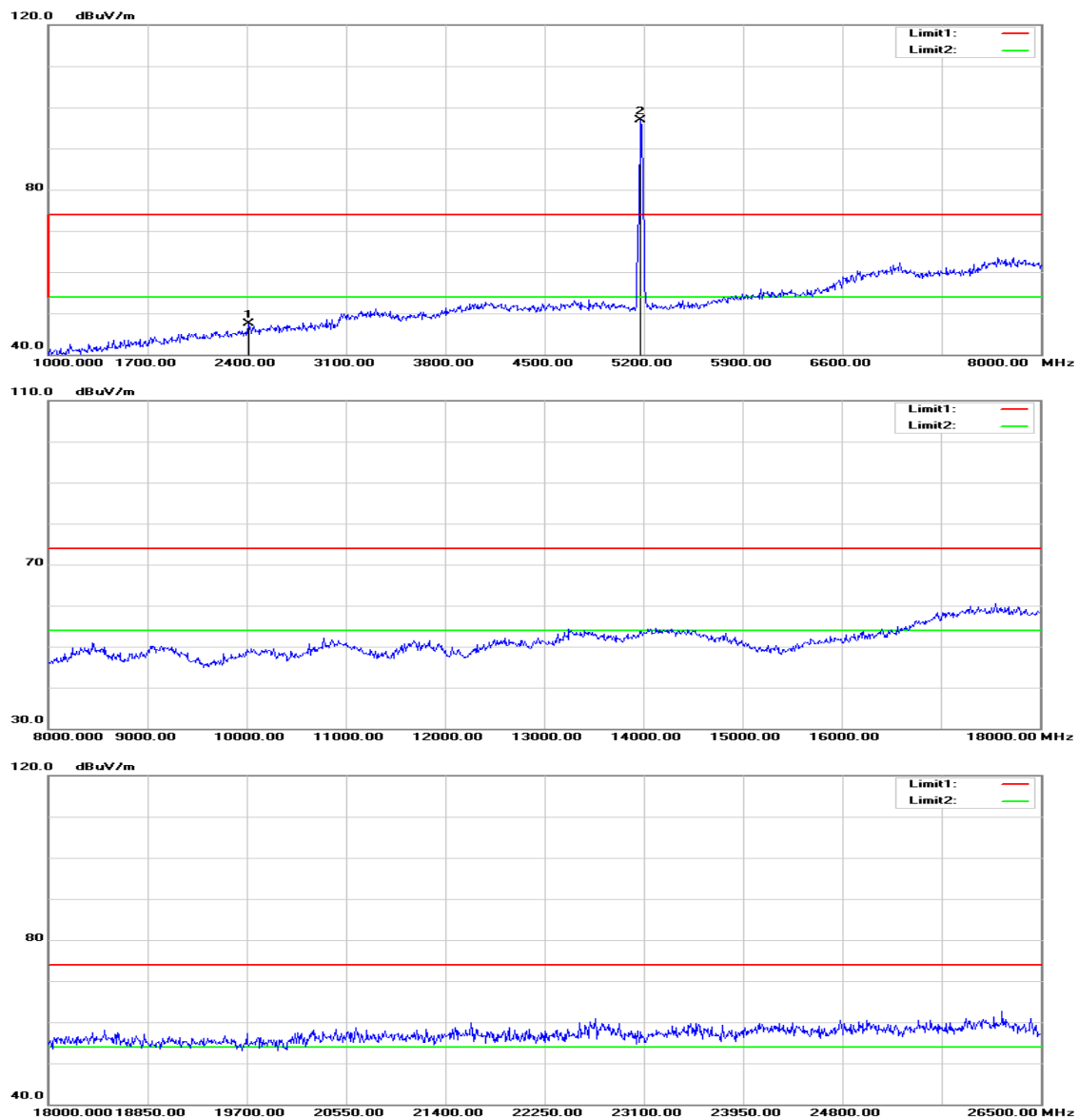


 **Agilent**

R L

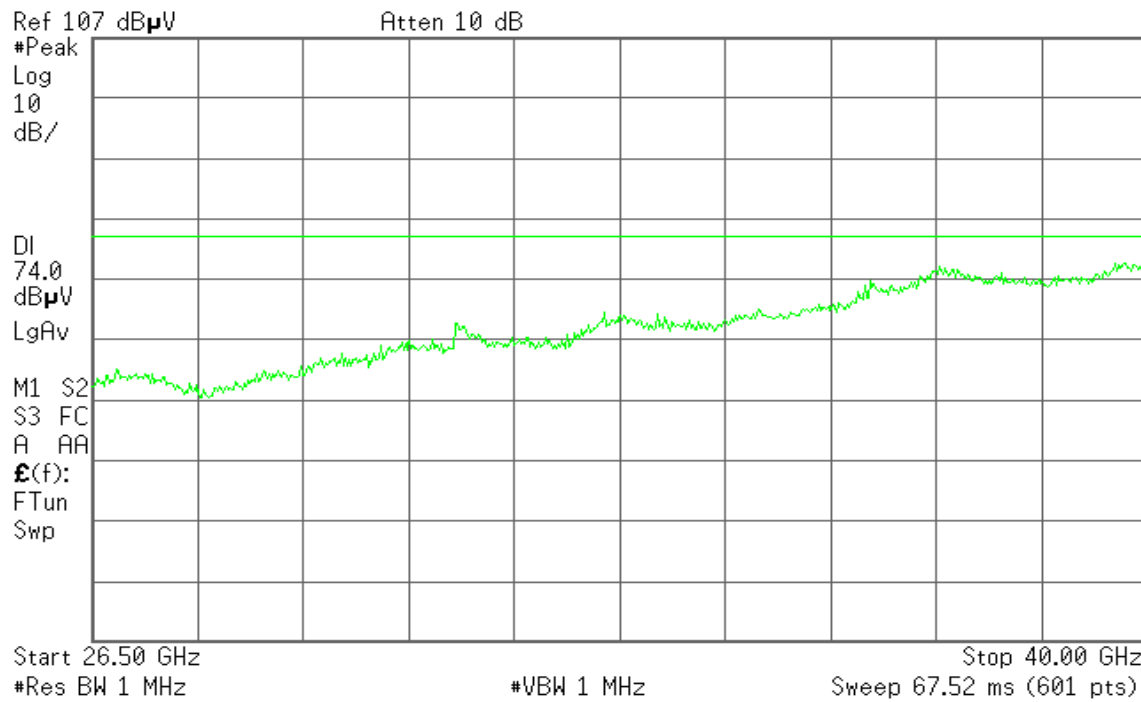


Polarity: Horizontal



 **Agilent**

R L



Above 1 GHz

Operation Mode: Tx / IEEE 802.11a mode / 5180 ~ 5240MHz / CH Low

Test Date: May 7, 2014

Temperature: 27°C

Tested by: David Shu

Humidity: 53% RH

Polarity: Ver. / Hor.

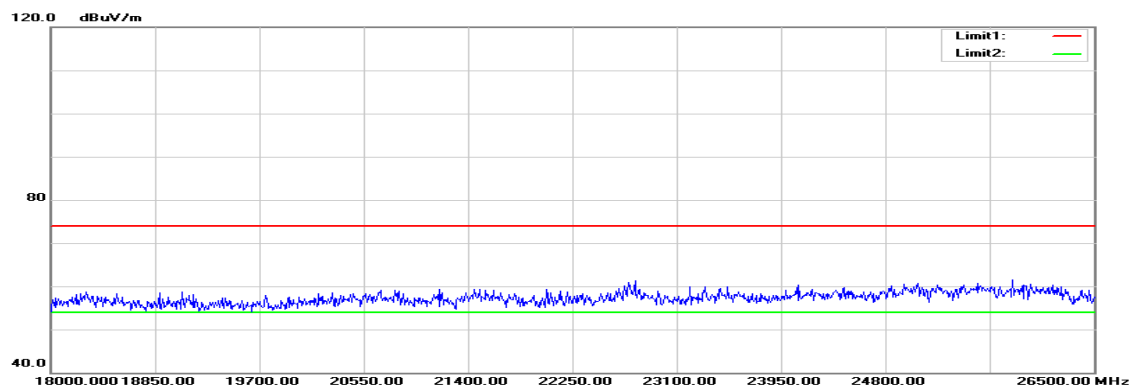
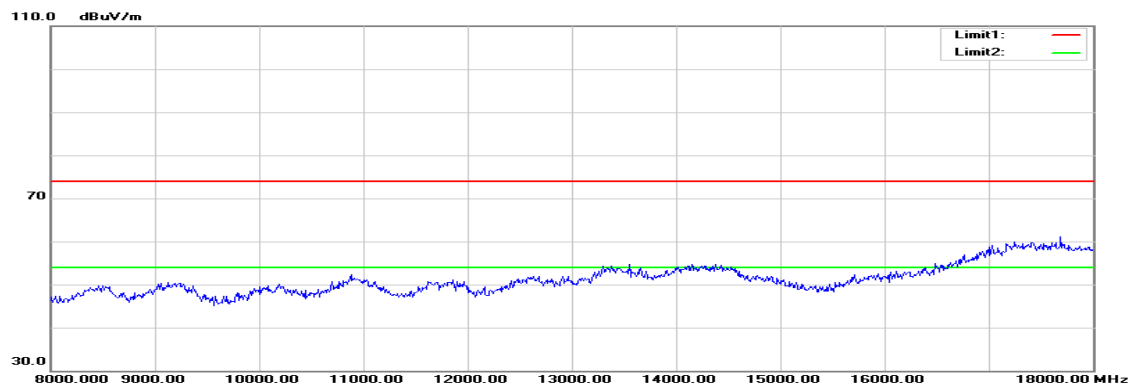
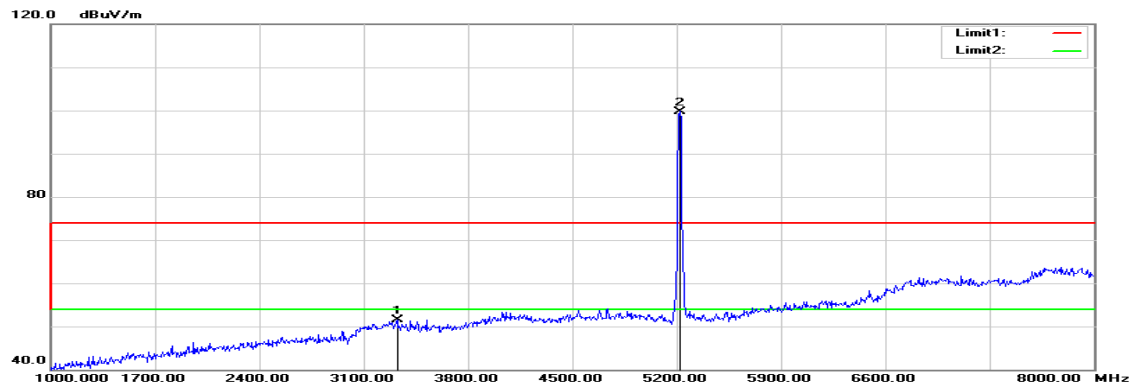
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2442.000	51.00	-3.57	47.43	74.00	-26.57	peak	V
N/A							
2414.000	51.14	-3.71	47.43	74.00	-26.57	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. $\text{Margin (dB)} = \text{Remark result (dBuV/m)} - \text{Average limit (dBuV/m)}$.

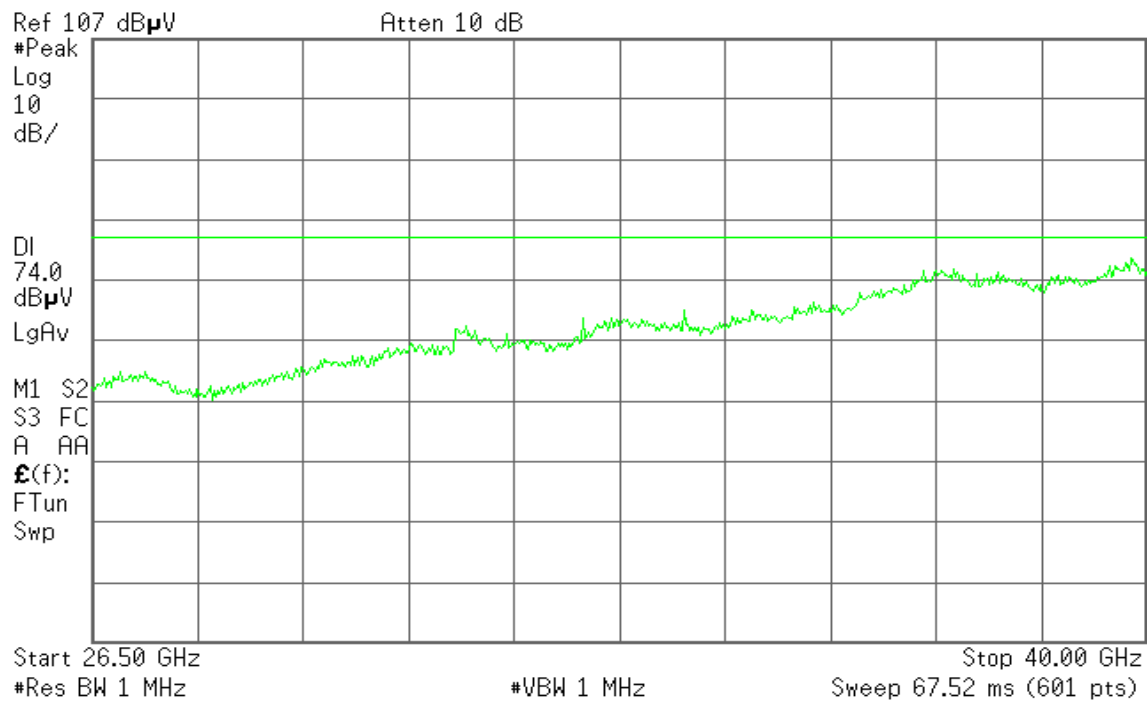
Tx / IEEE 802.11a mode / Mid

Polarity: Vertical

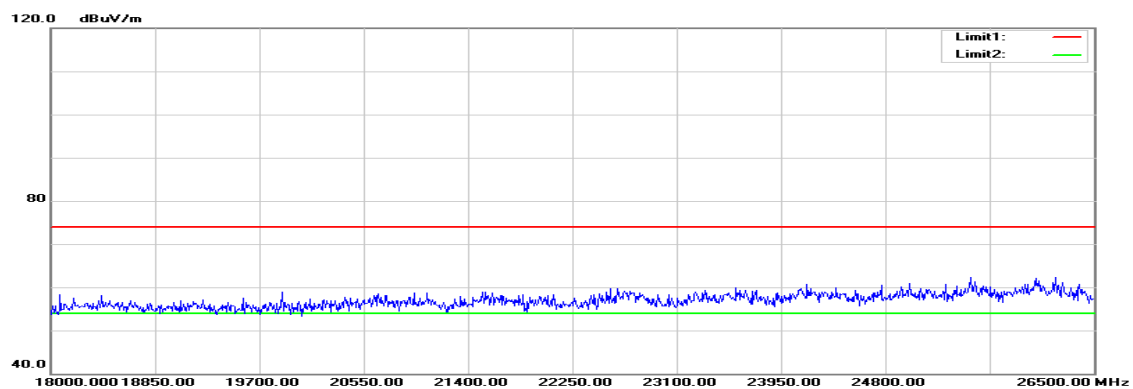
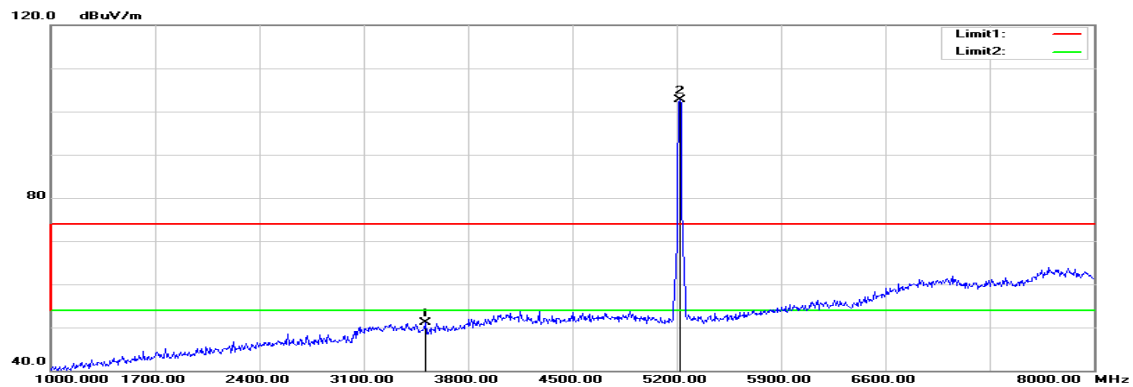


 **Agilent**

R L

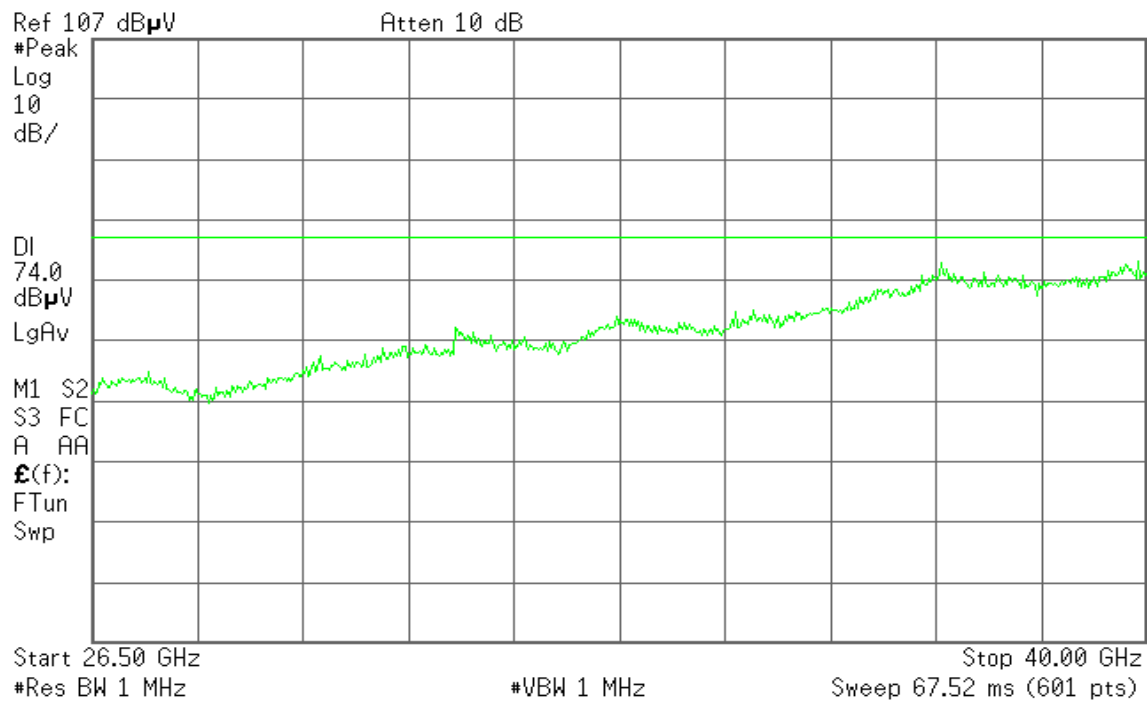


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5180 ~ 5240MHz / CH Mid
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

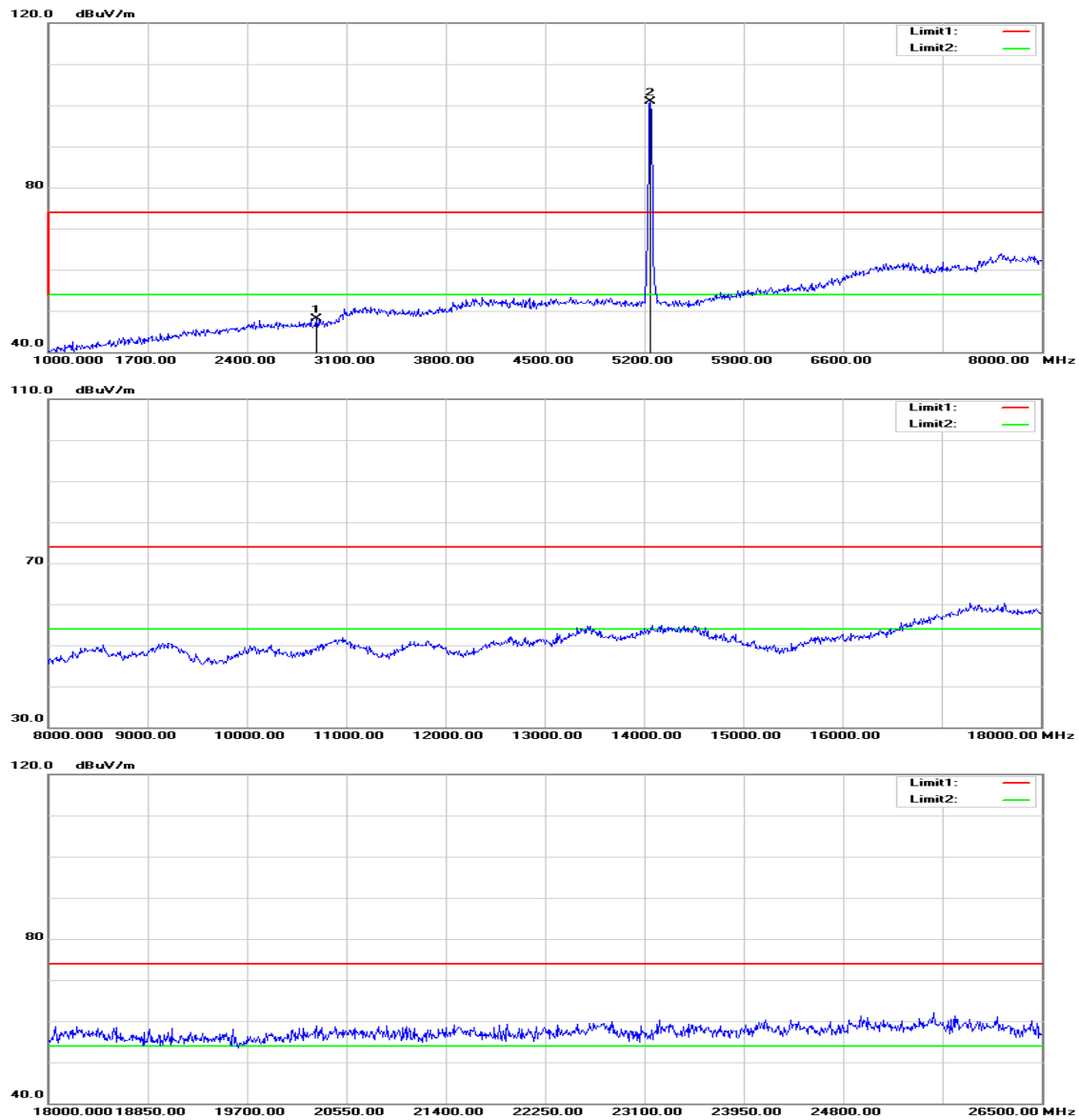
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3324.000	52.73	-1.16	51.57	74.00	-22.43	peak	V
N/A							
3513.000	51.54	-0.51	51.03	74.00	-22.97	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

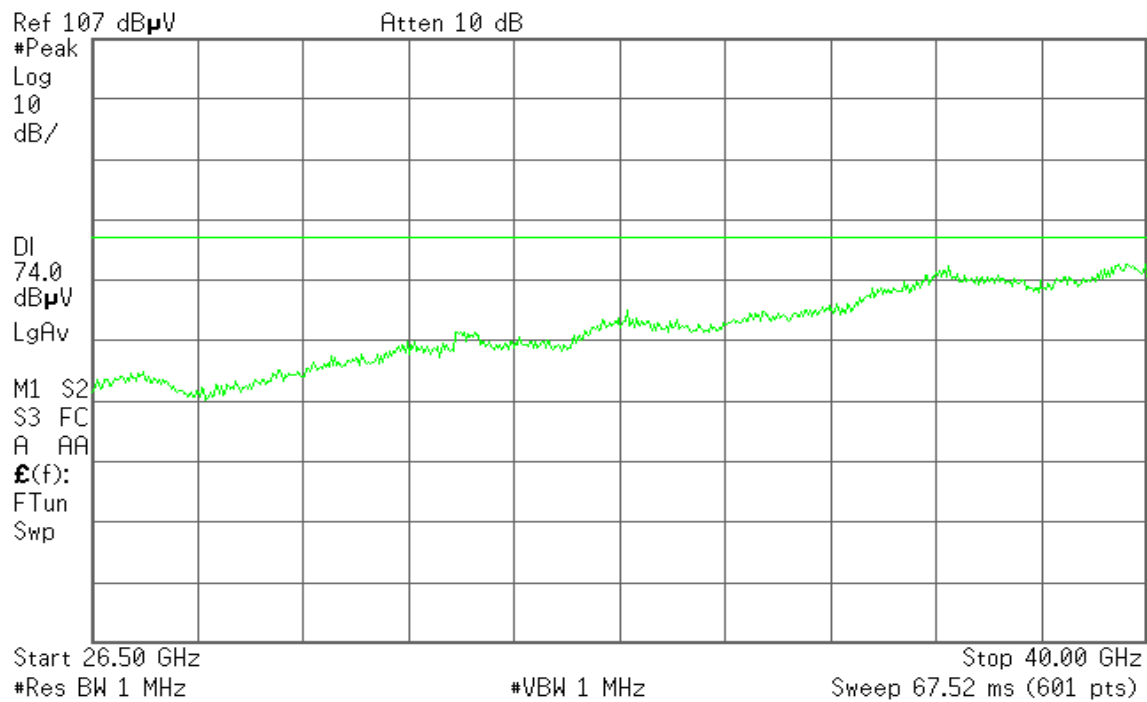
Tx / IEEE 802.11a mode / High

Polarity: Vertical

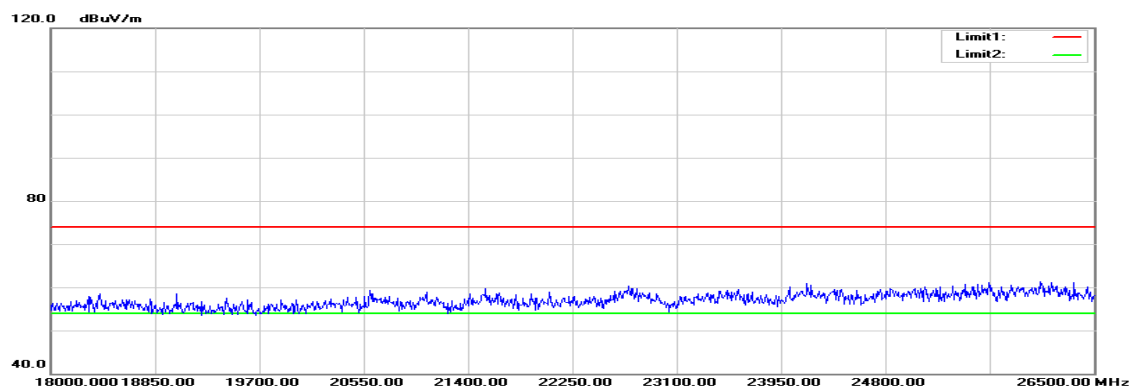
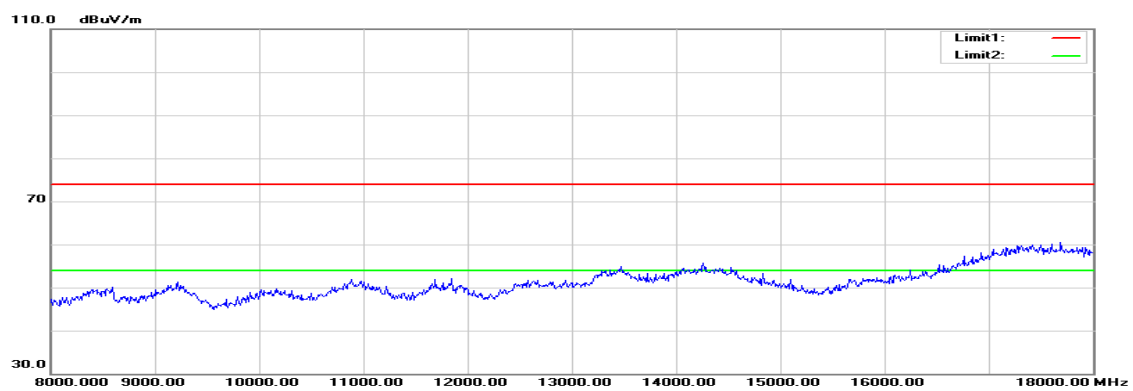
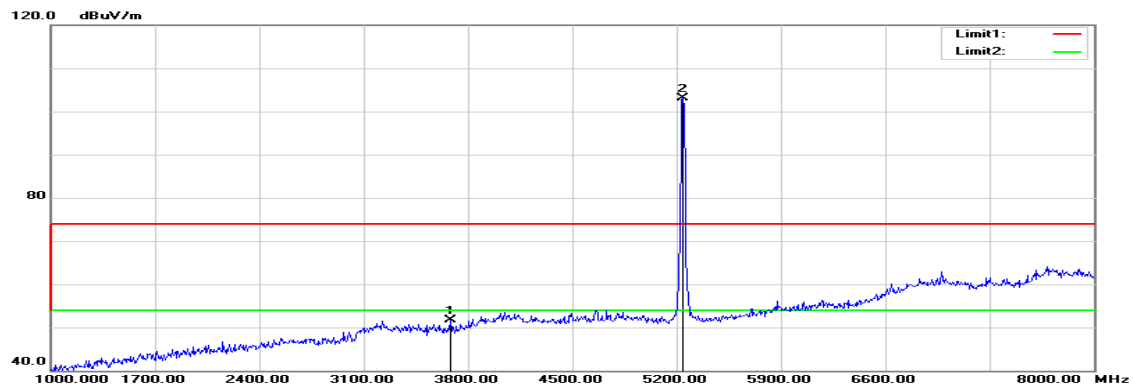


 **Agilent**

R L

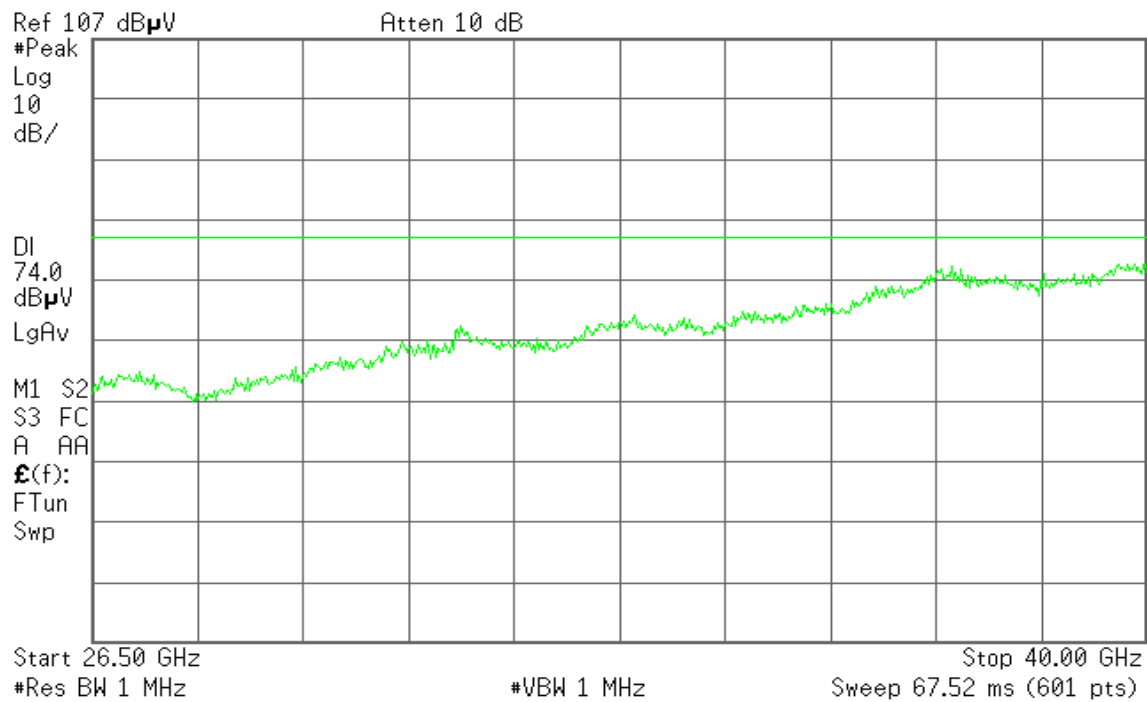


Polarity: Horizontal



✱ Agilent

R L



Operation Mode: Tx / IEEE 802.11a mode / 5180 ~ 5240MHz / CH High

Temperature: 27°C

Humidity: 53 % RH

Test Date: May 7, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

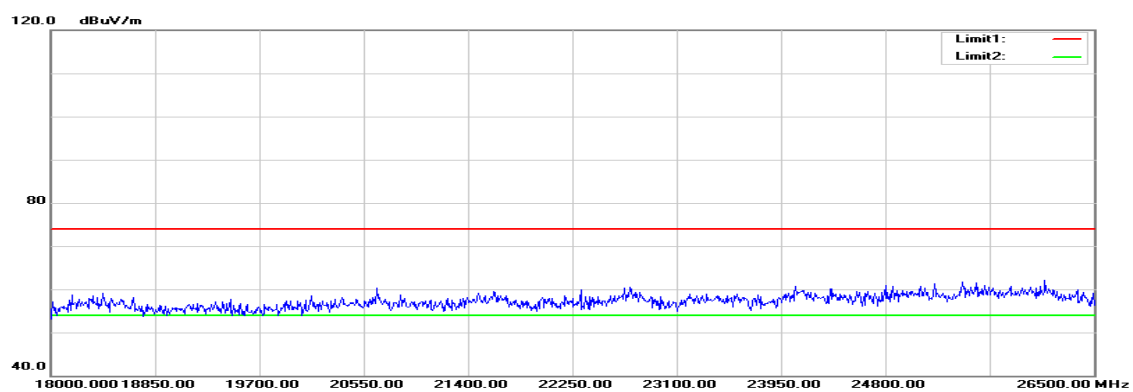
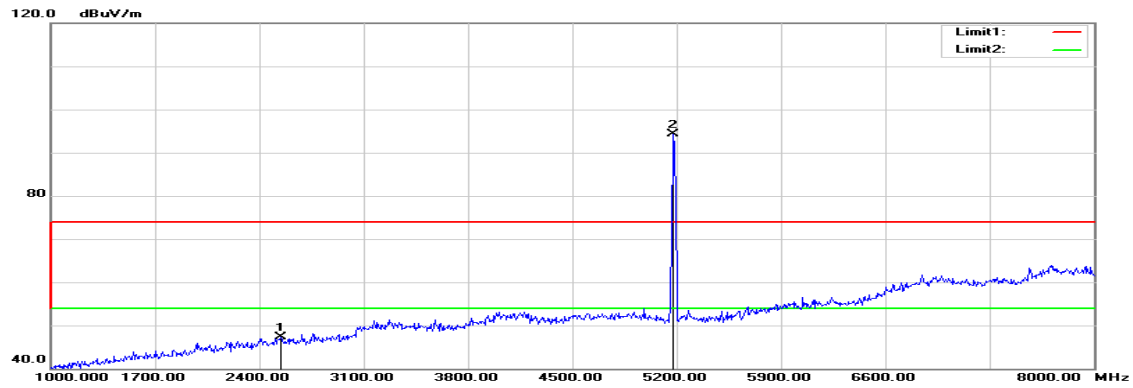
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2890.000	50.55	-2.44	48.11	74.00	-25.89	peak	V
N/A							
3681.000	51.15	0.52	51.67	74.00	-22.33	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

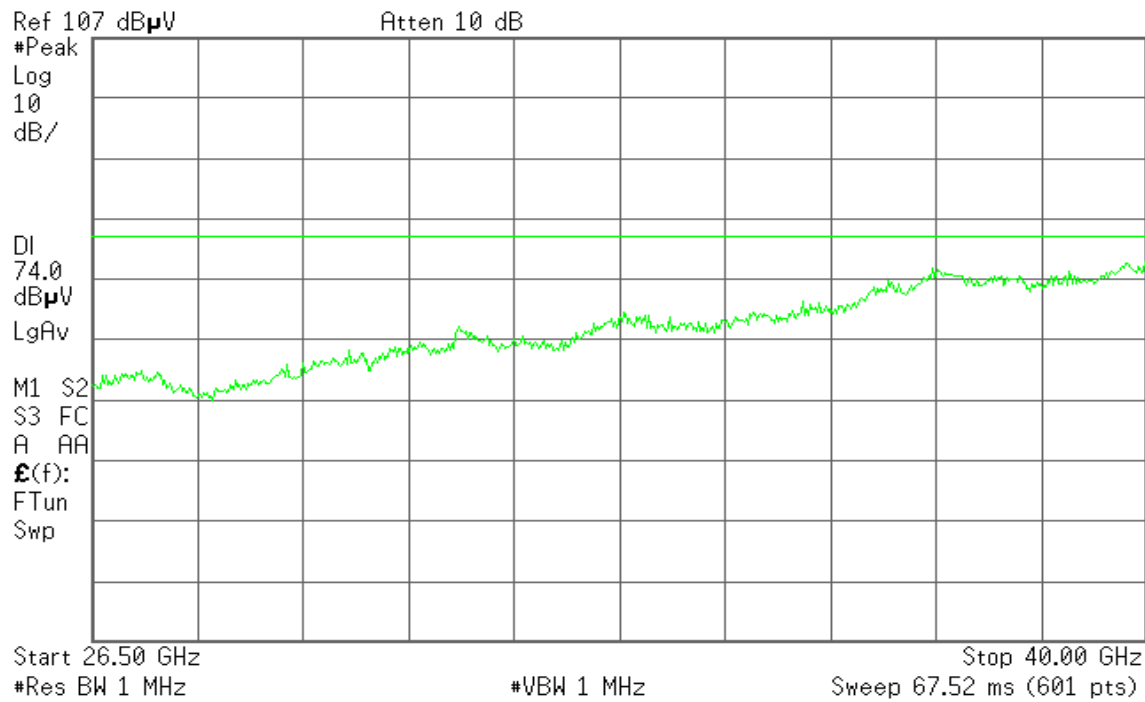
Tx / IEEE 802.11n HT 20 MHz / Low

Polarity: Vertical

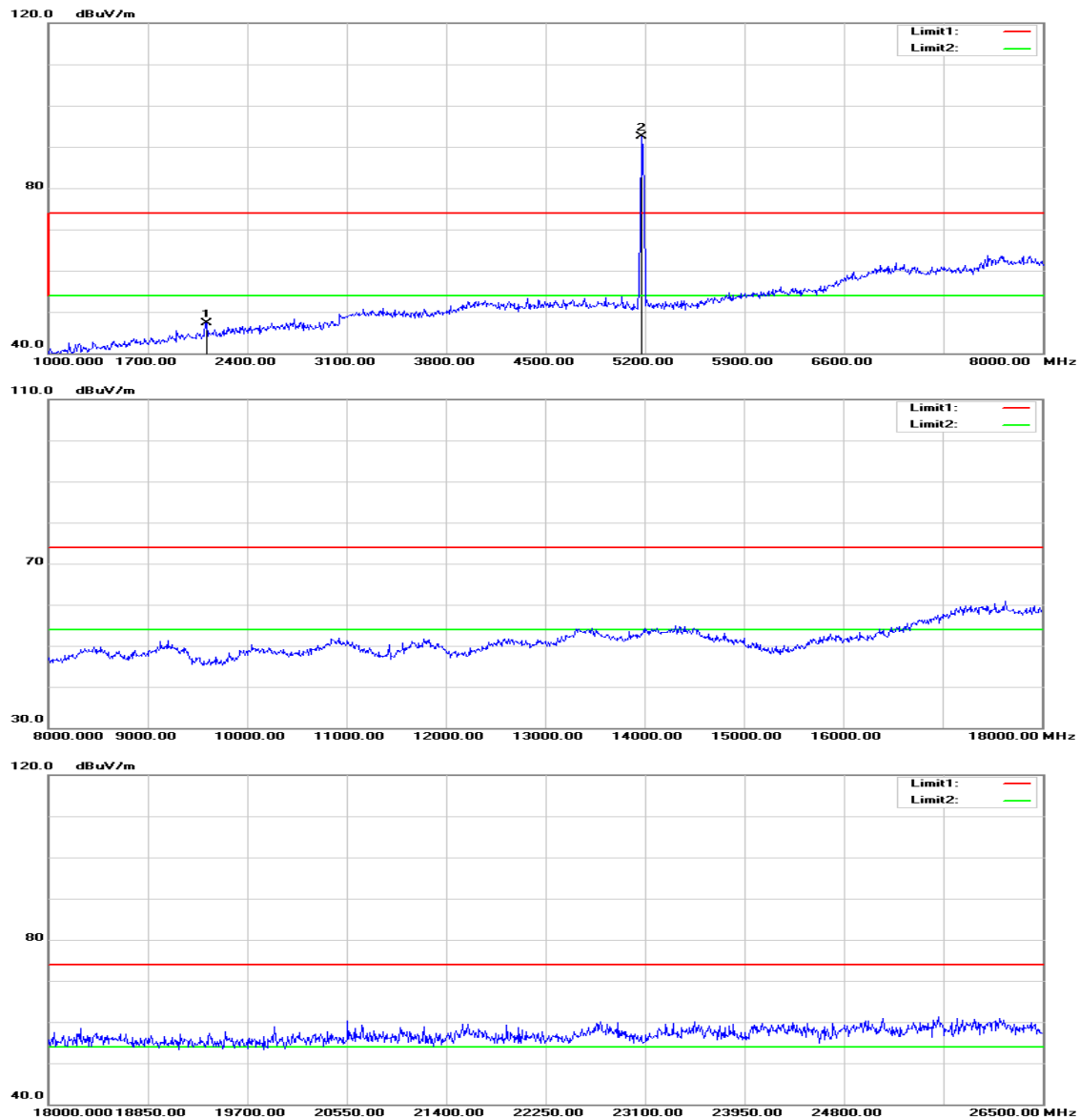


 **Agilent**

R L

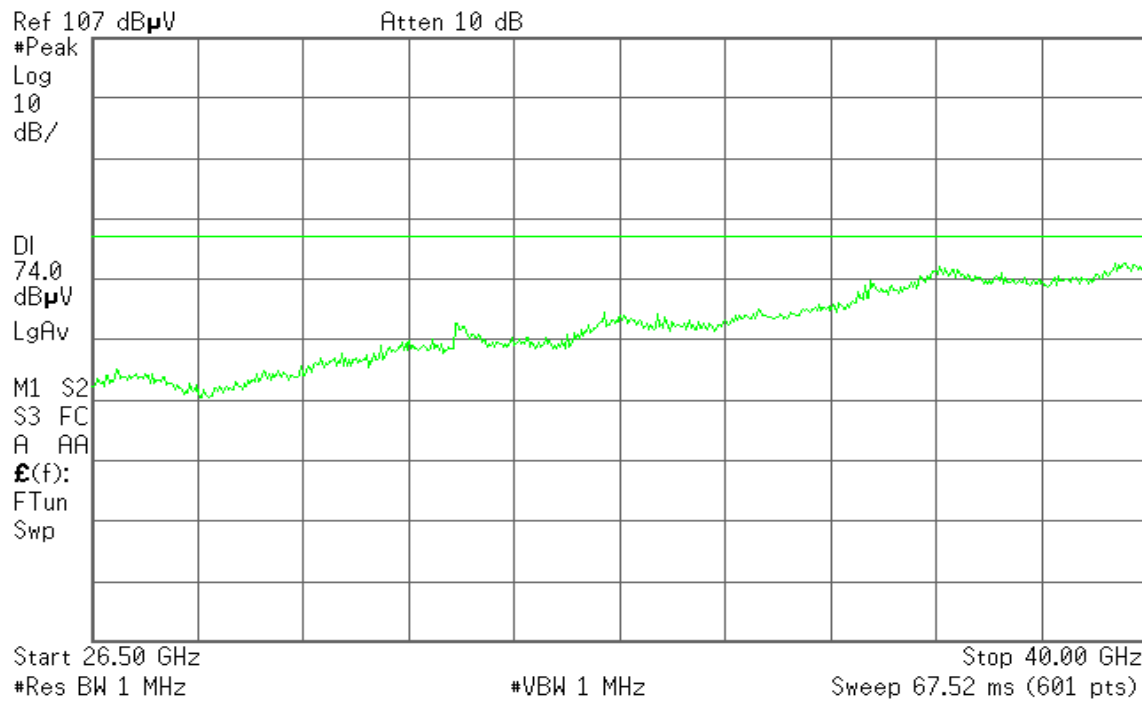


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5180 ~ 5240MHz / CH Low
Test Date: May 7, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53 % RH
Polarity: Ver. / Hor.

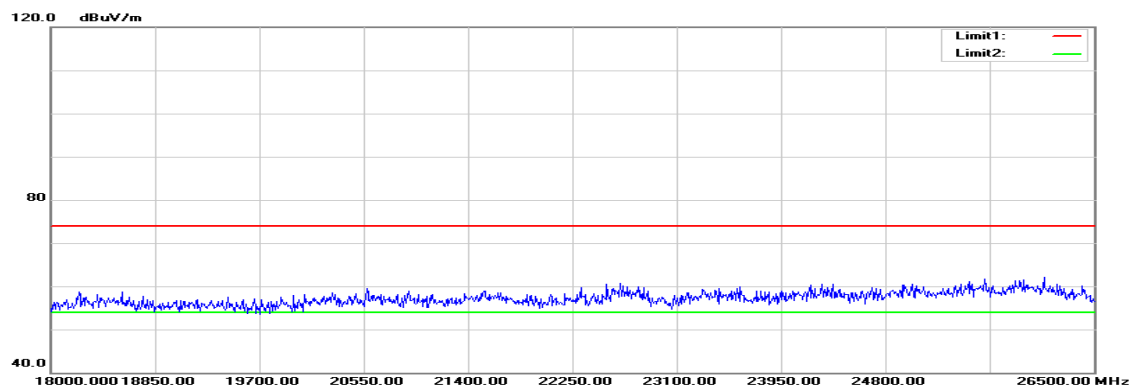
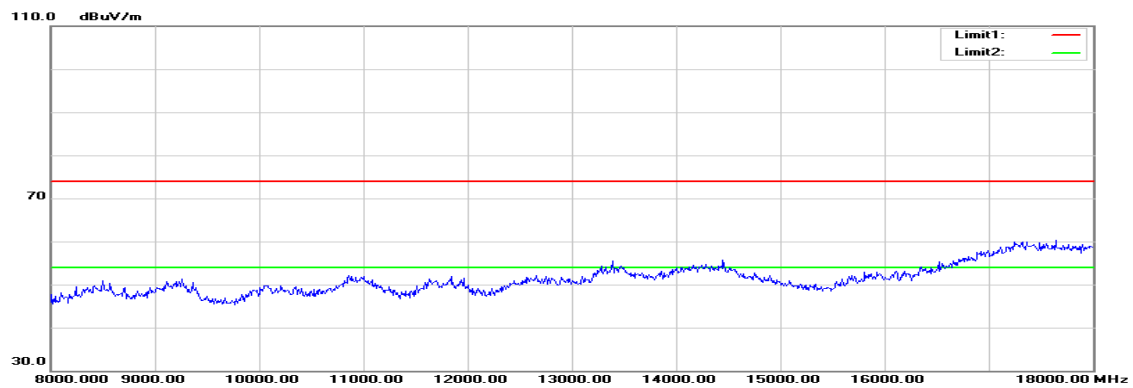
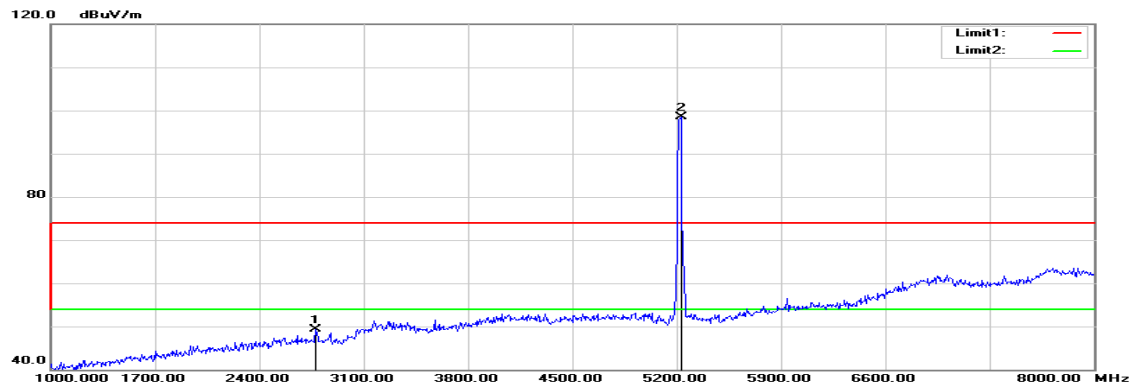
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2540.000	50.41	-3.17	47.24	74.00	-26.76	peak	V
N/A							
2113.000	51.99	-4.75	47.24	74.00	-26.76	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

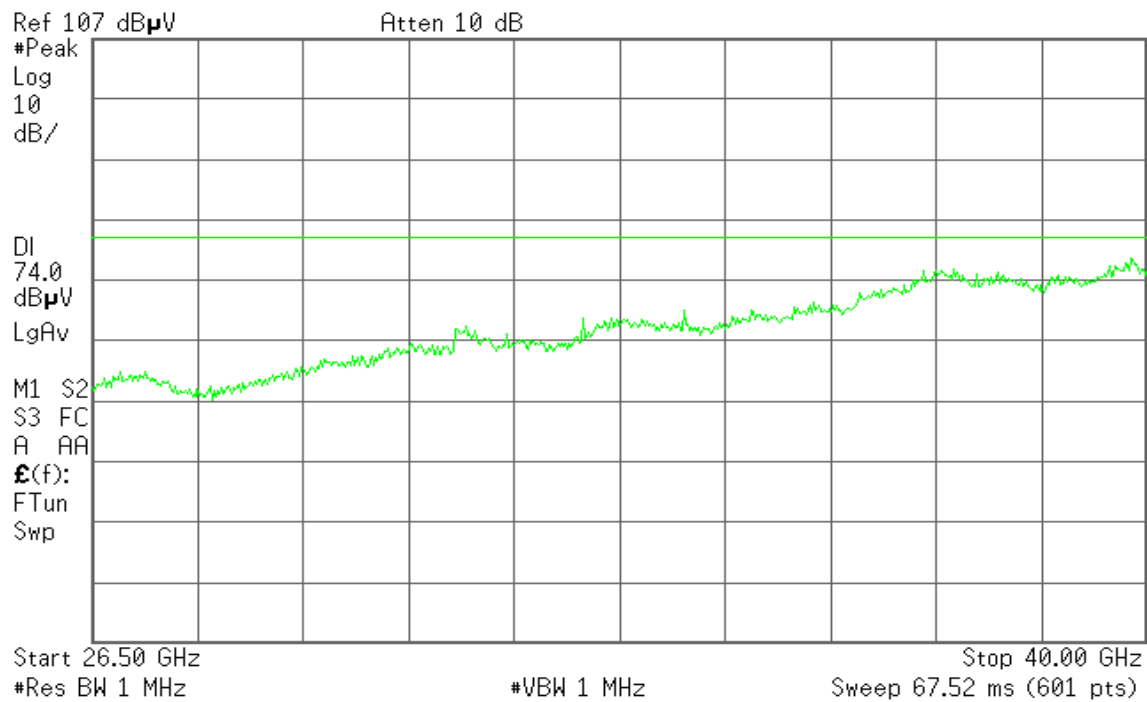
Tx / IEEE 802.11n HT 20 MHz / Mid

Polarity: Vertical

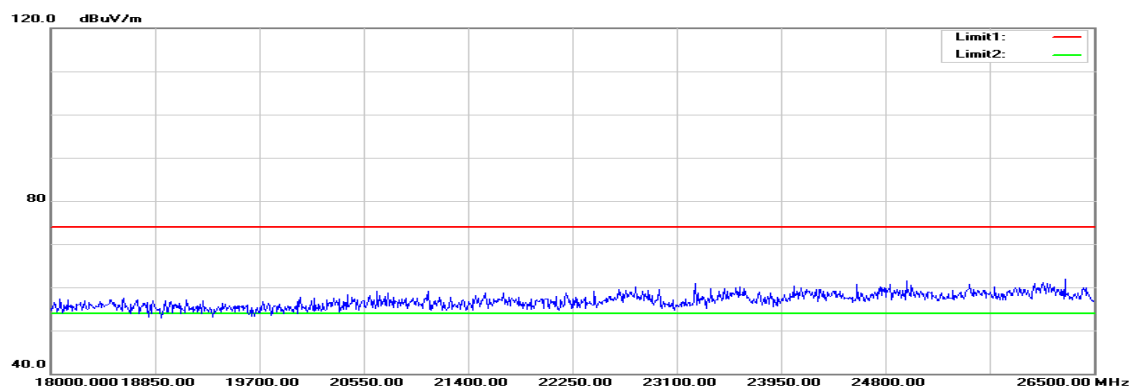
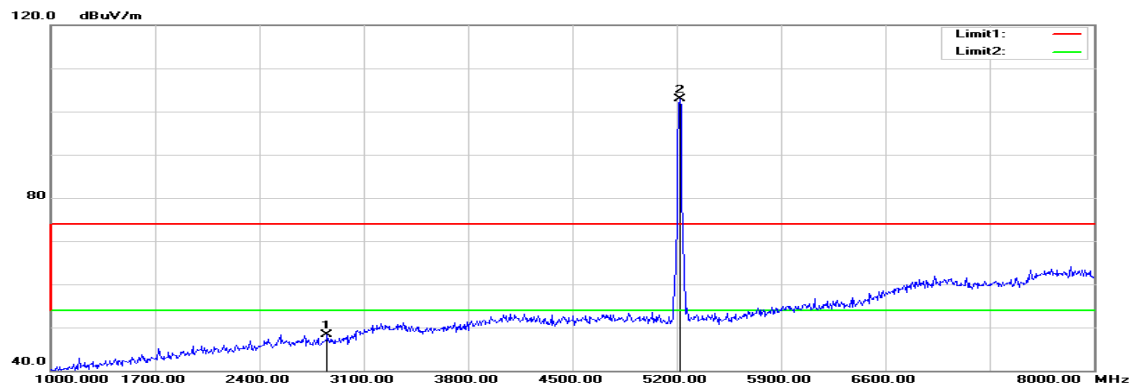


 **Agilent**

R L

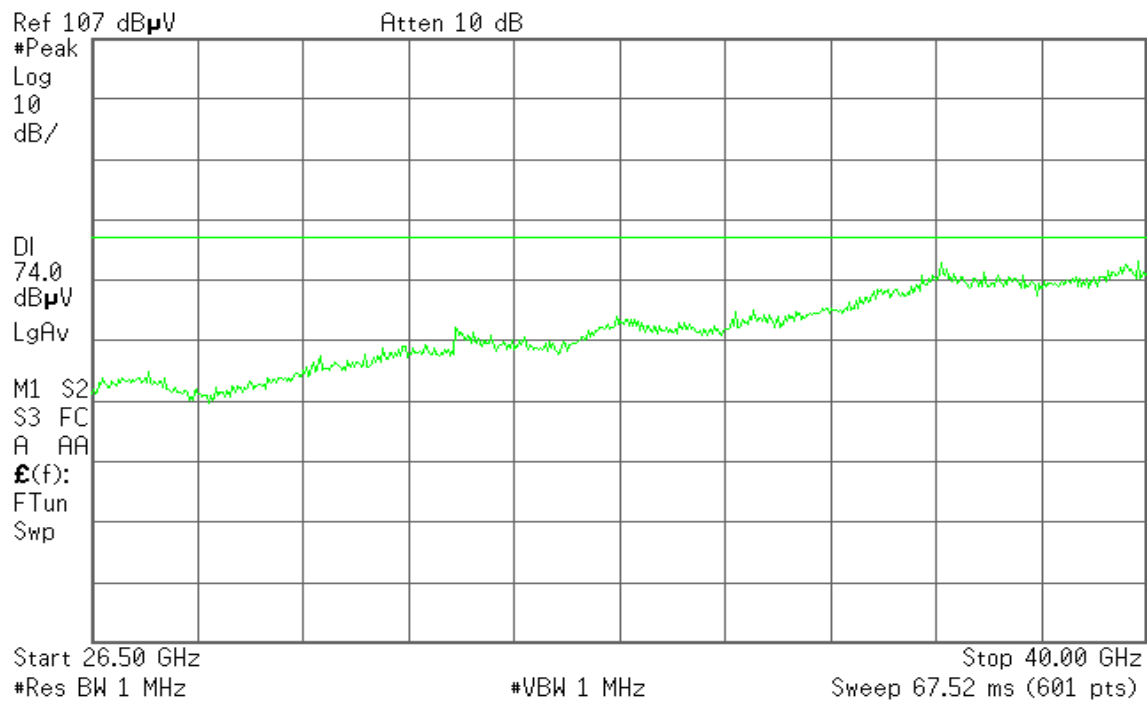


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5180 ~ 5240MHz / CH Mid
Test Date: May 7, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53 % RH
Polarity: Ver. / Hor.

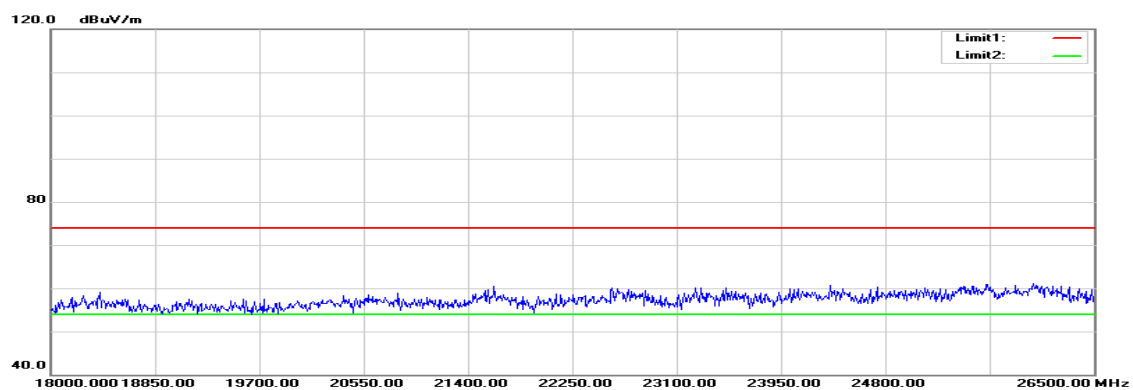
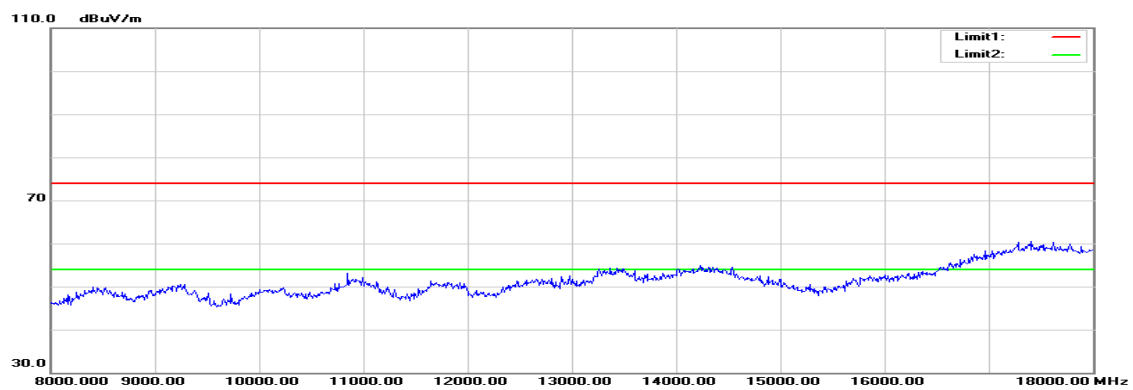
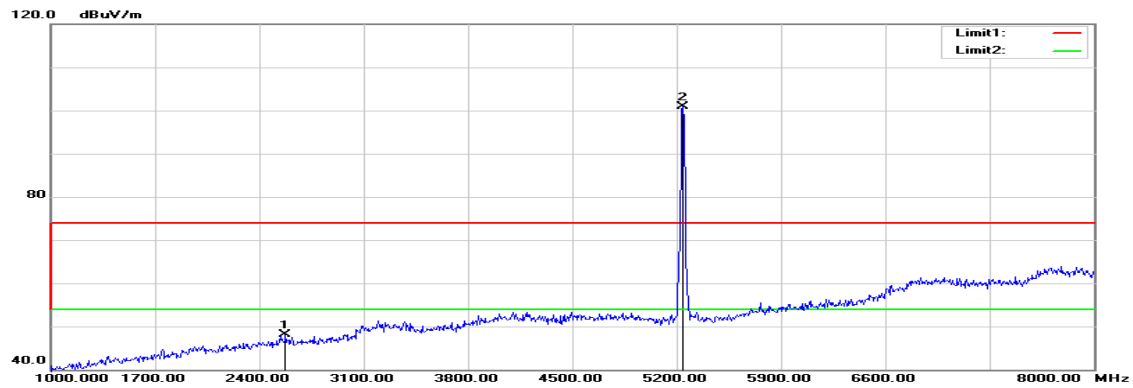
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2778.000	51.94	-2.67	49.27	74.00	-24.73	peak	V
N/A							
2855.000	50.82	-2.51	48.31	74.00	-25.69	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

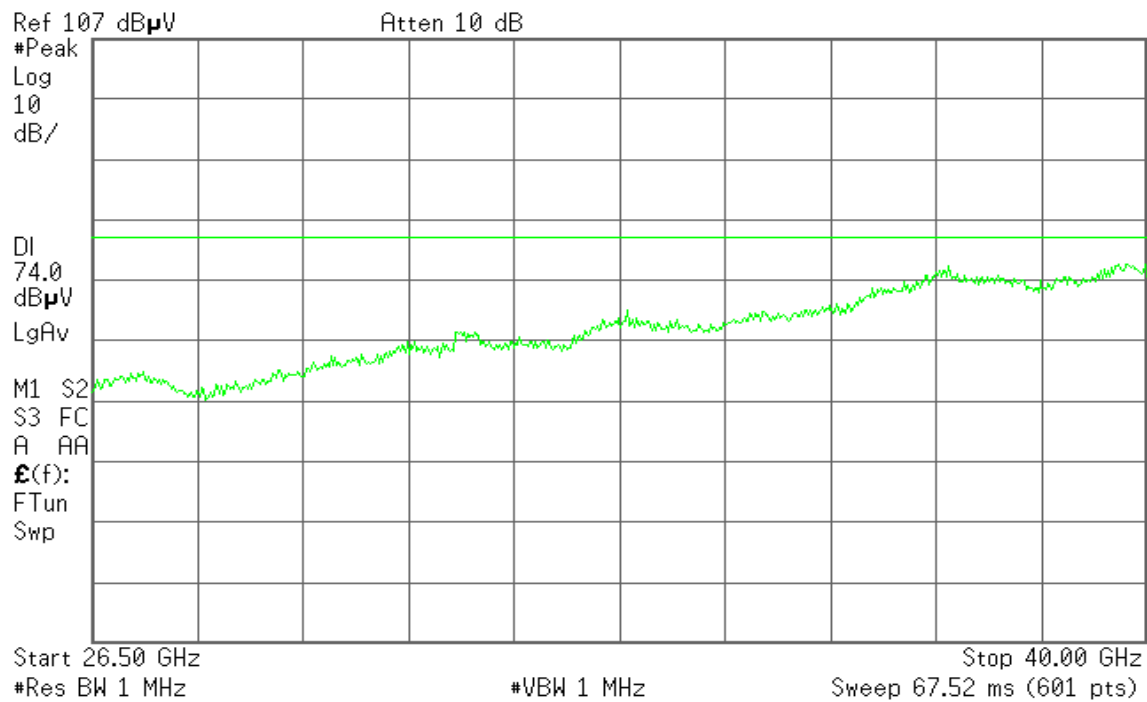
Tx / IEEE 802.11n HT 20 MHz / High

Polarity: Vertical

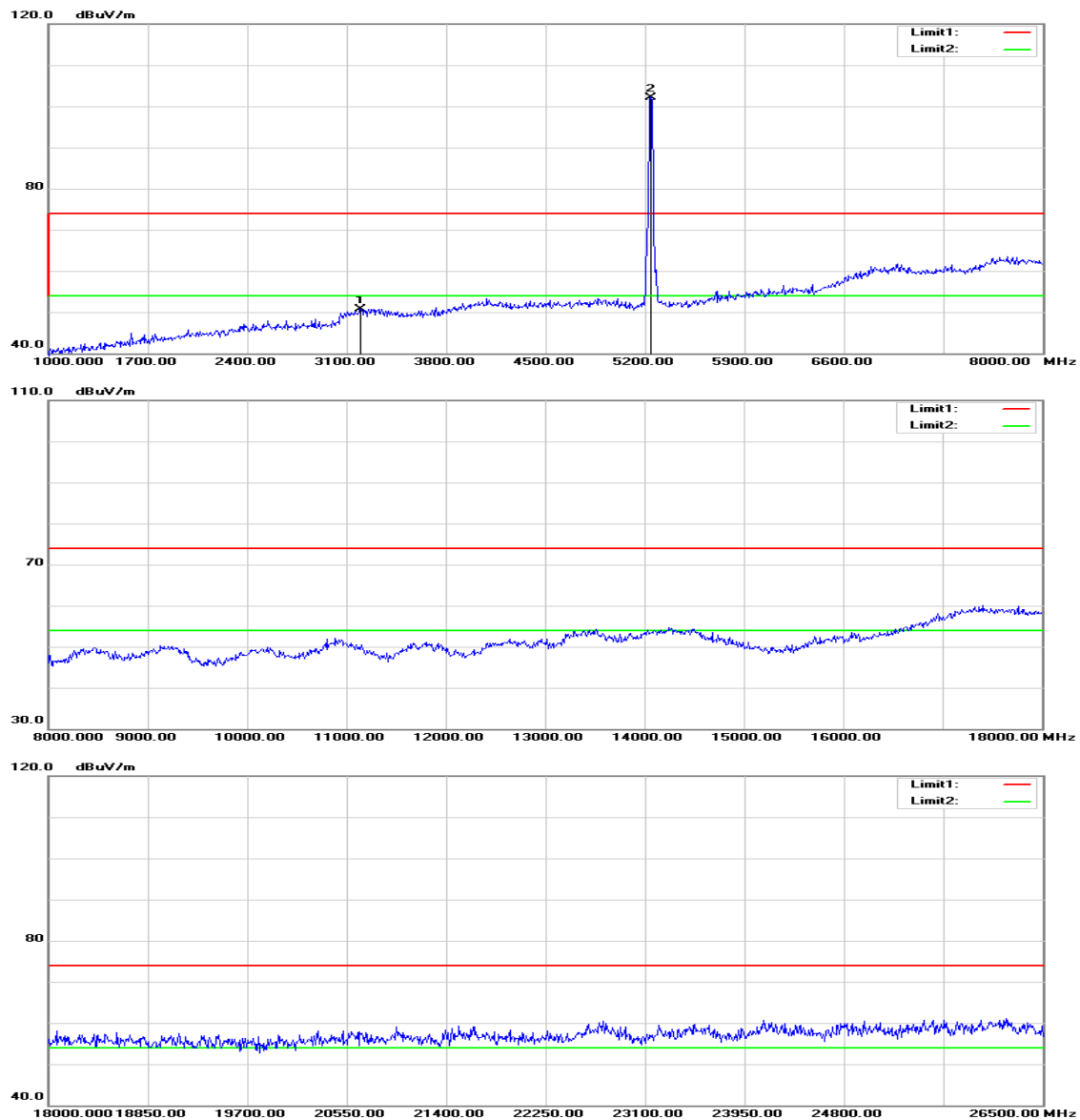


 **Agilent**

R L

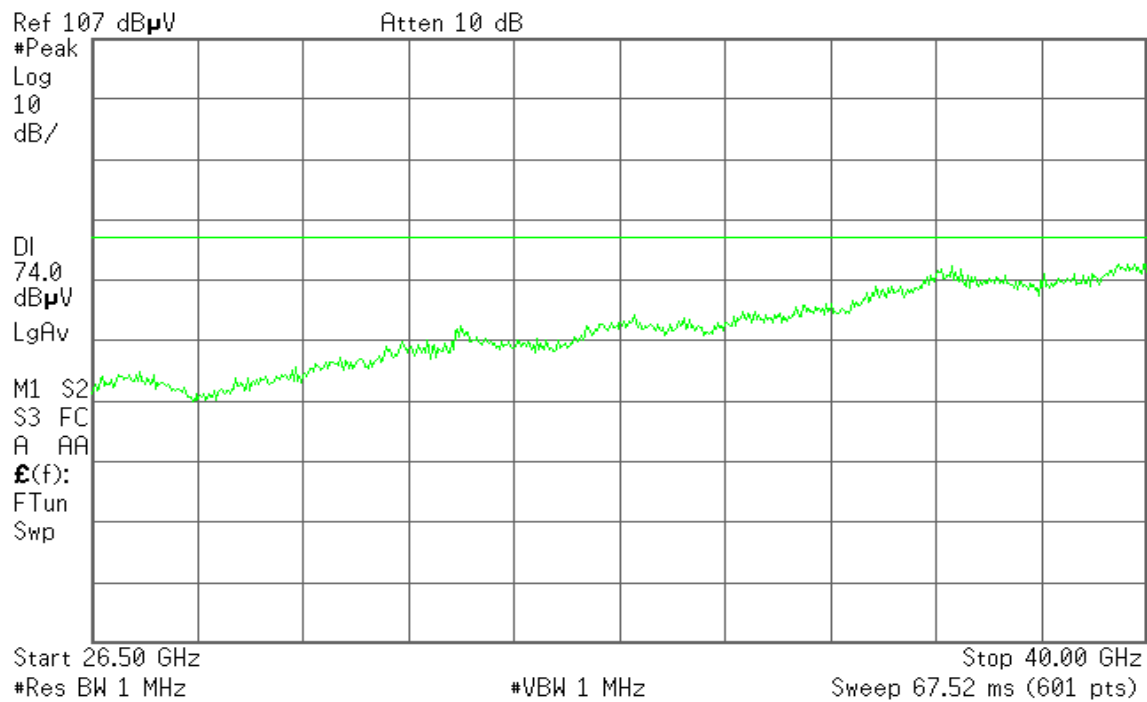


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz Channel mode / 5180 ~ 5240MHz / CH High
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014
Tested by: David Shu
Polarity: Ver. / Hor.

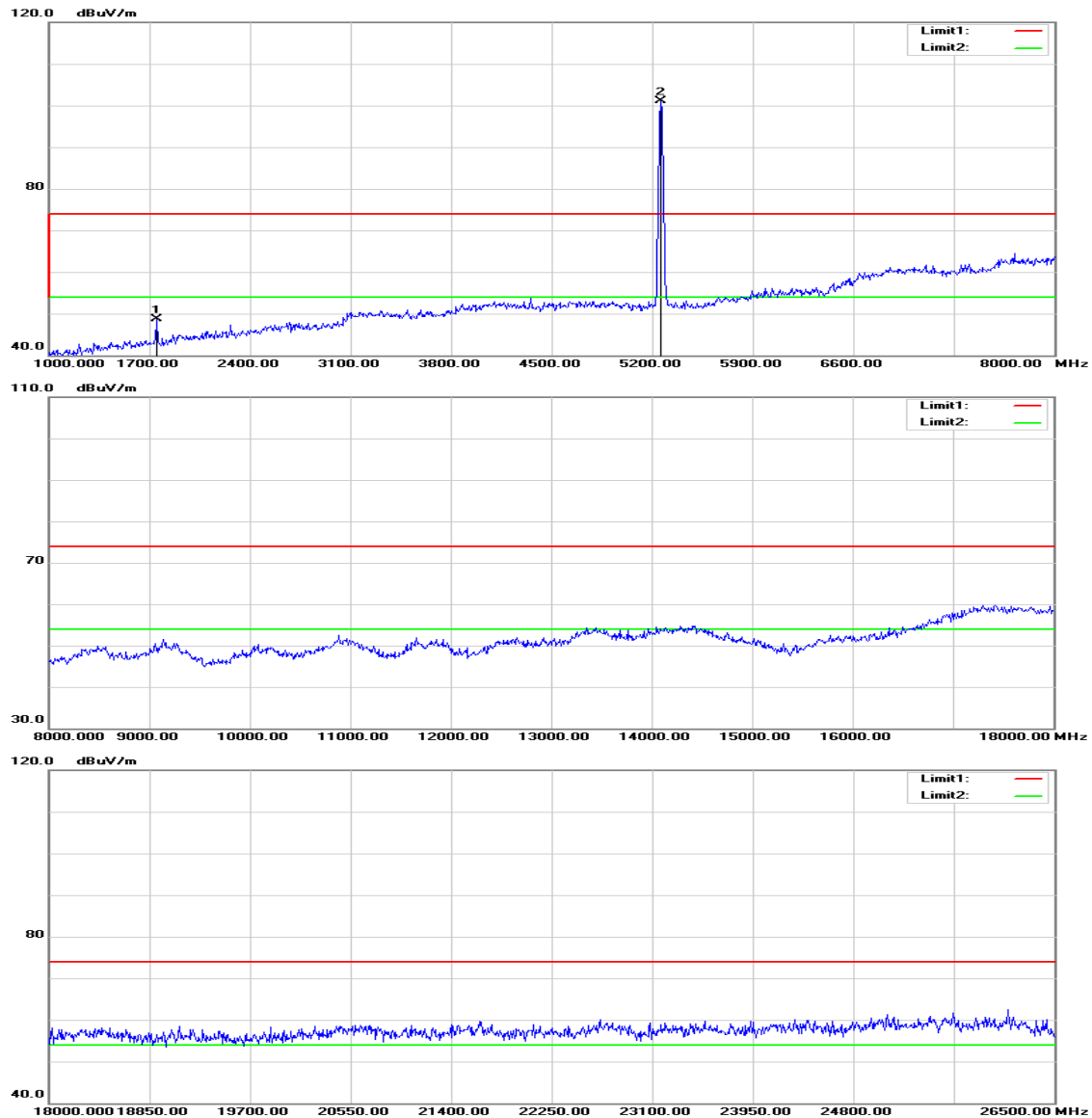
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2575.000	51.11	-3.09	48.02	74.00	-25.98	peak	V
N/A							
3198.000	52.26	-1.57	50.69	74.00	-23.31	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

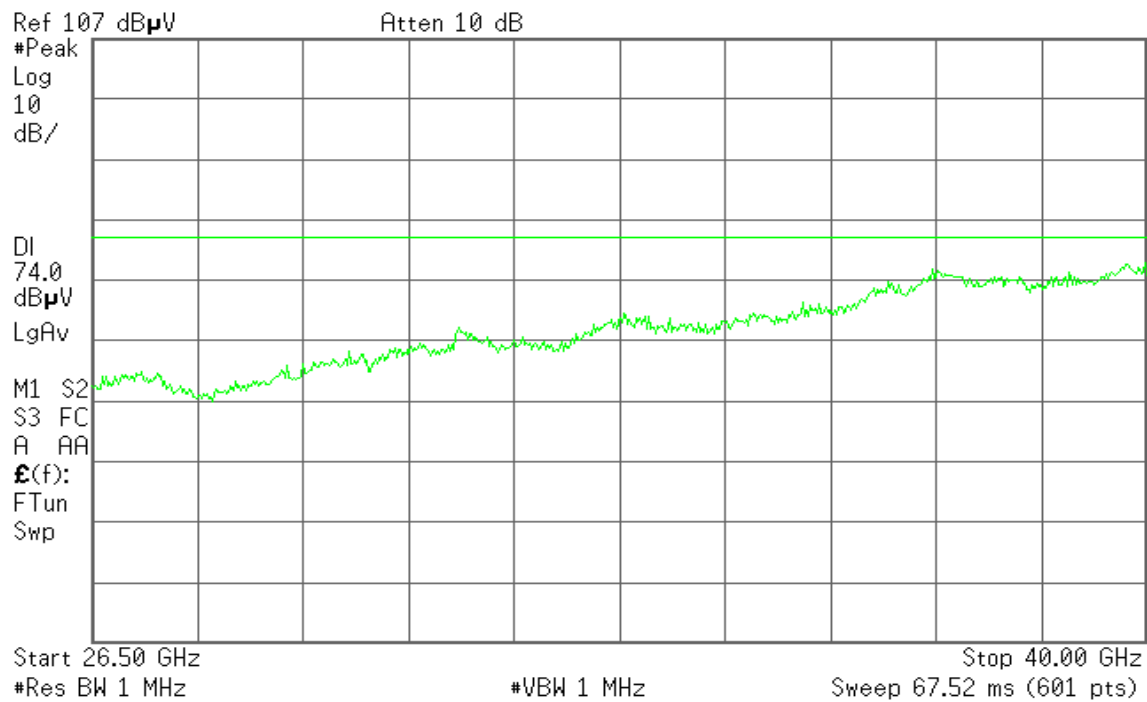
Tx / IEEE 802.11a mode / Low

Polarity: Vertical

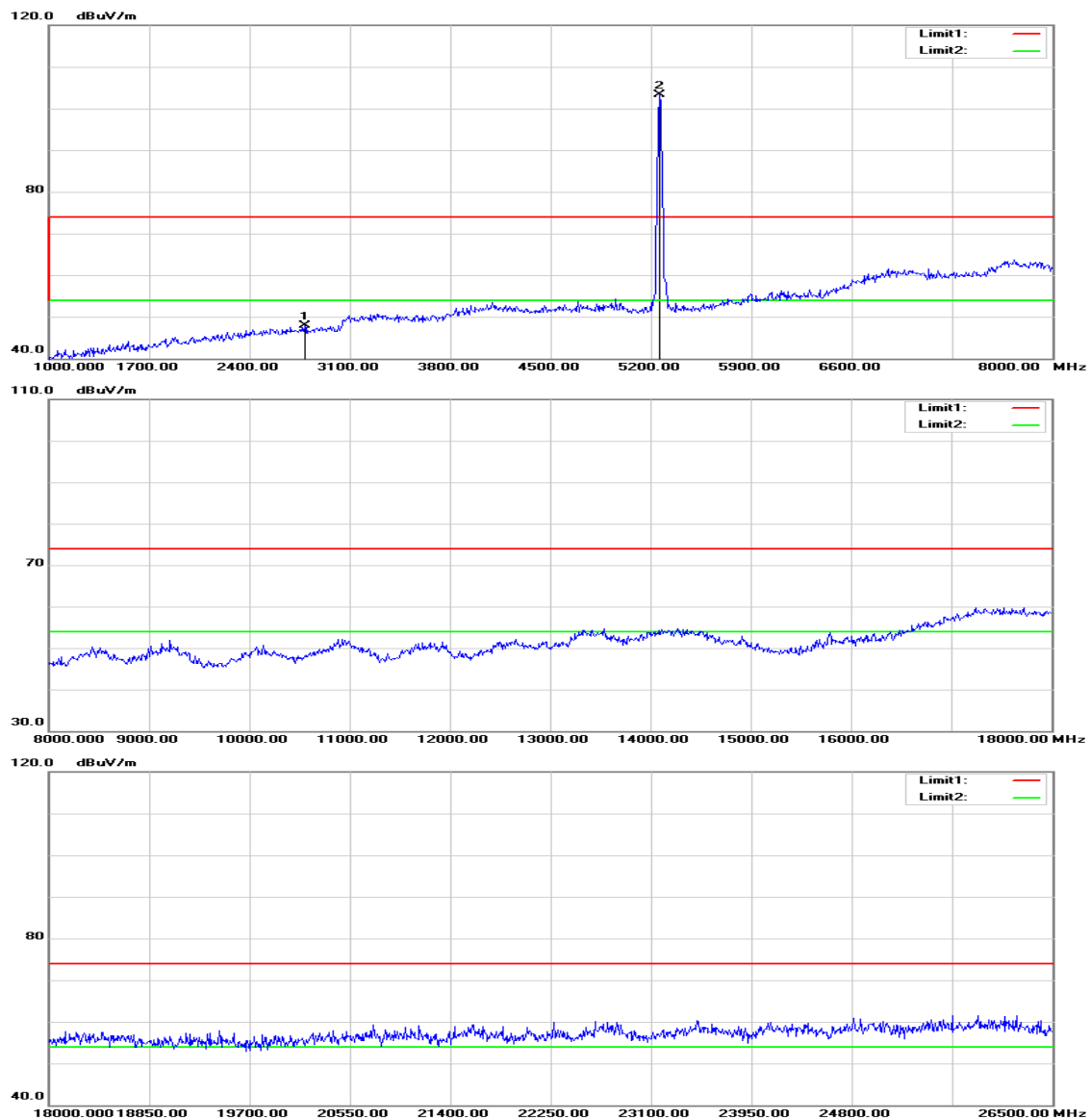


 **Agilent**

R L

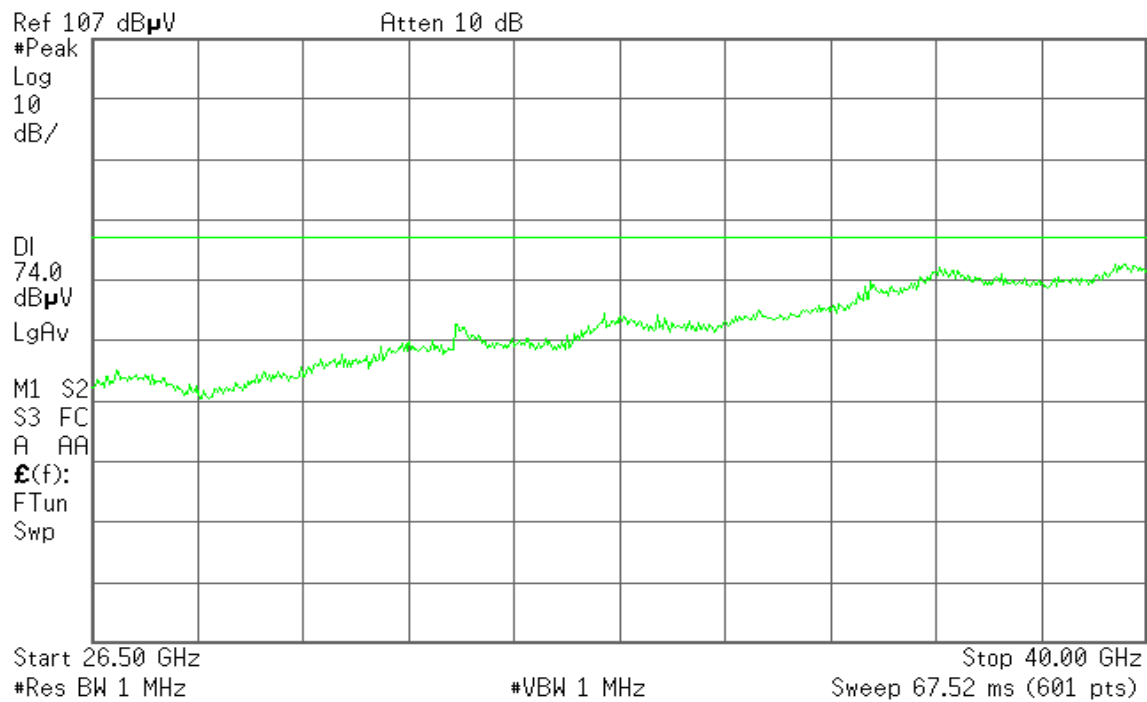


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5260 ~ 5320MHz / CH Low
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

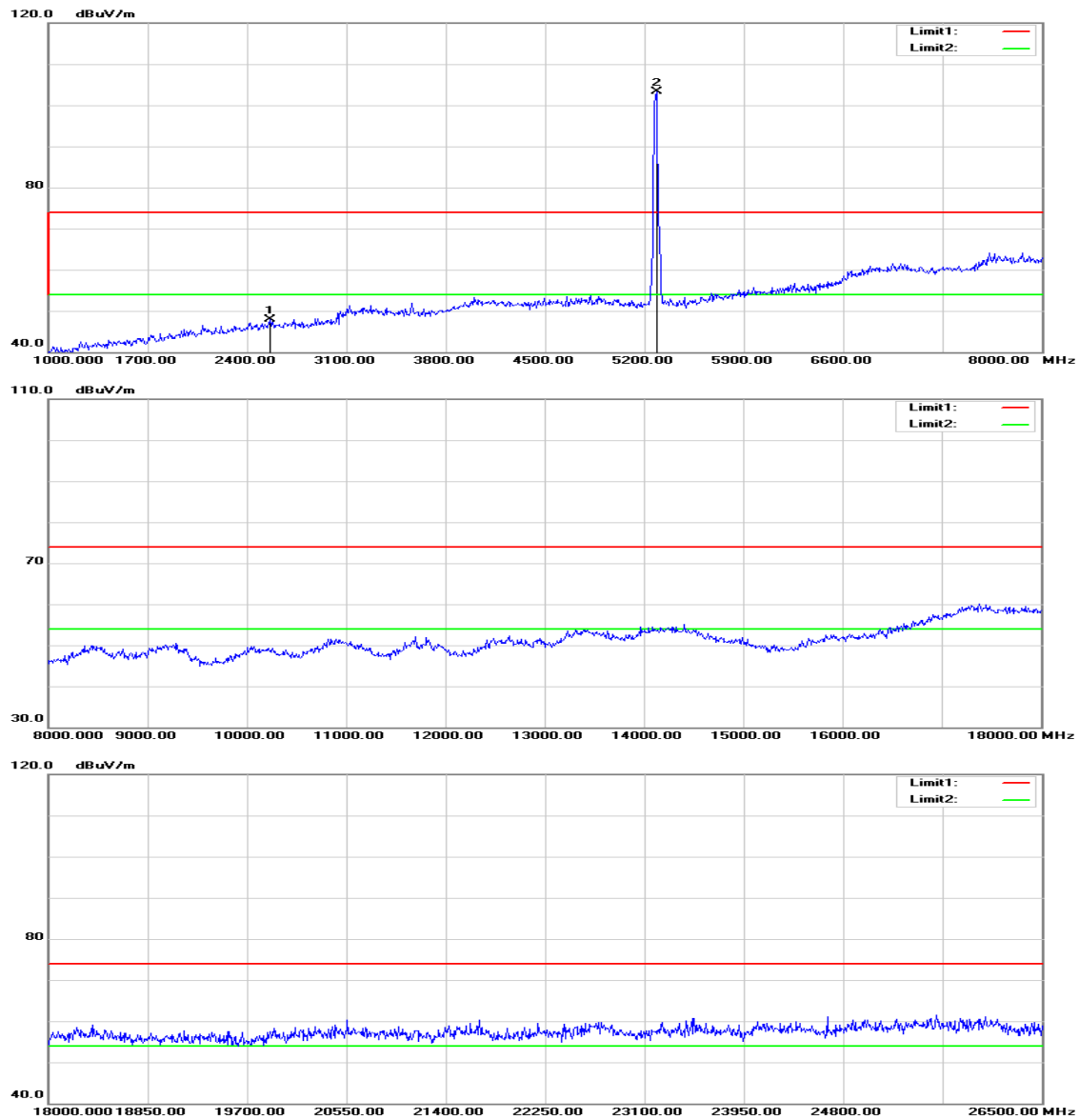
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
1749.000	55.18	-6.53	48.65	74.00	-25.35	peak	V
N/A							
2785.000	50.55	-2.66	47.89	74.00	-26.11	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

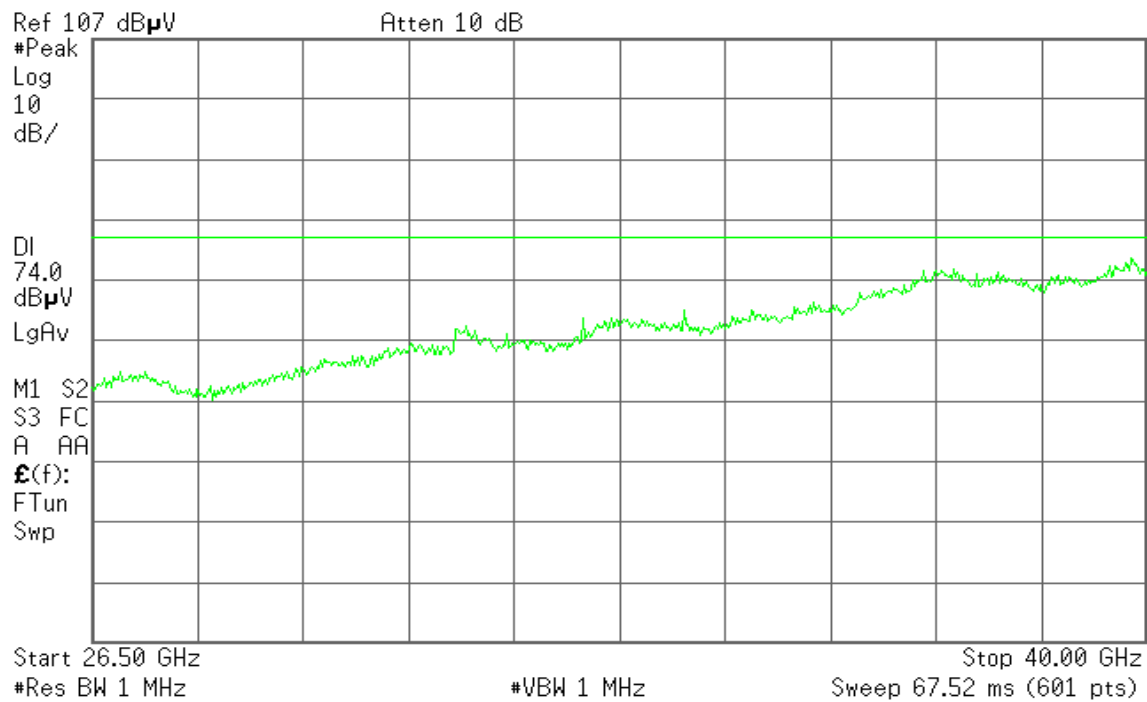
Tx / IEEE 802.11a mode / Mid

Polarity: Vertical

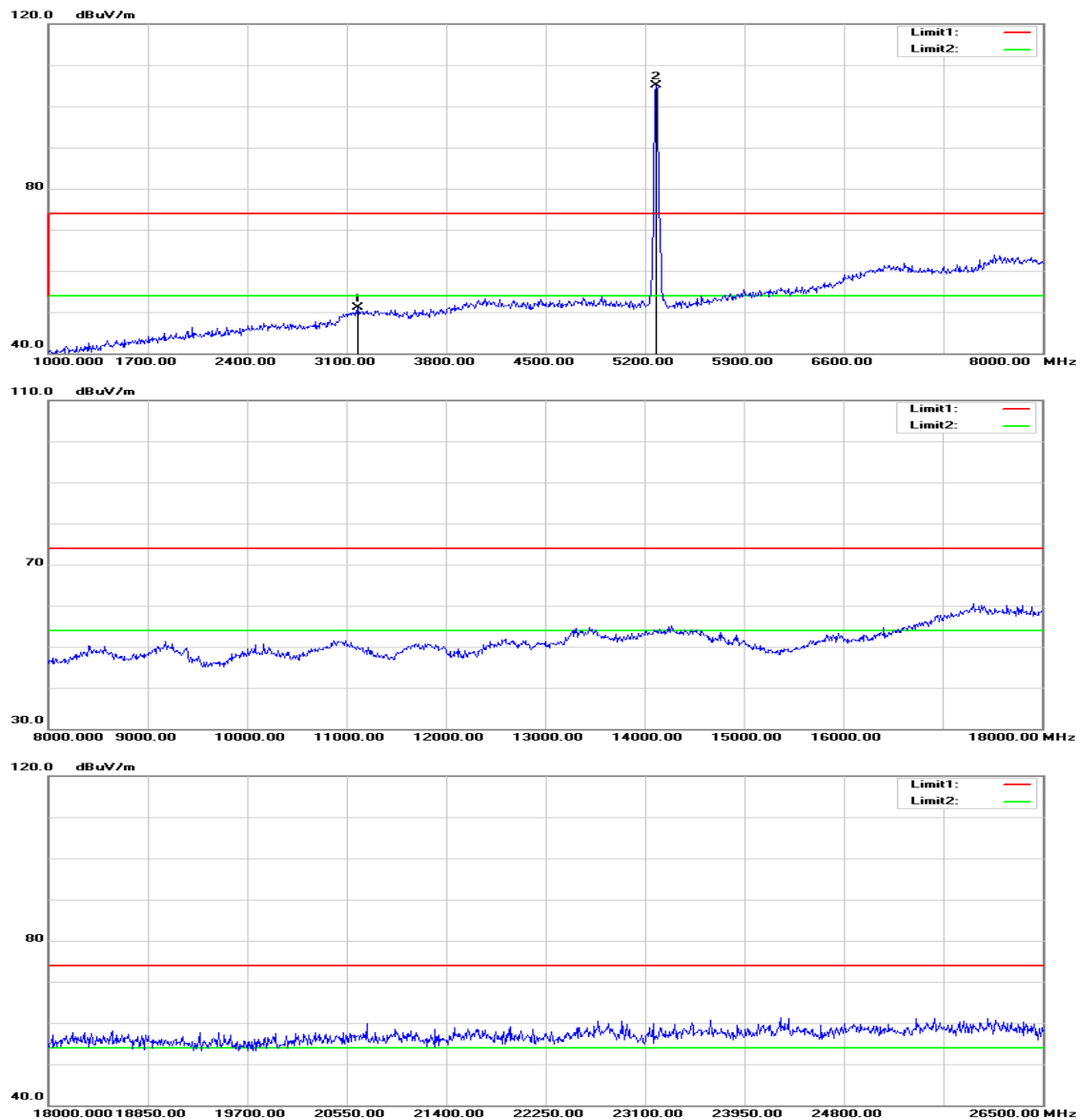


Agilent

R L

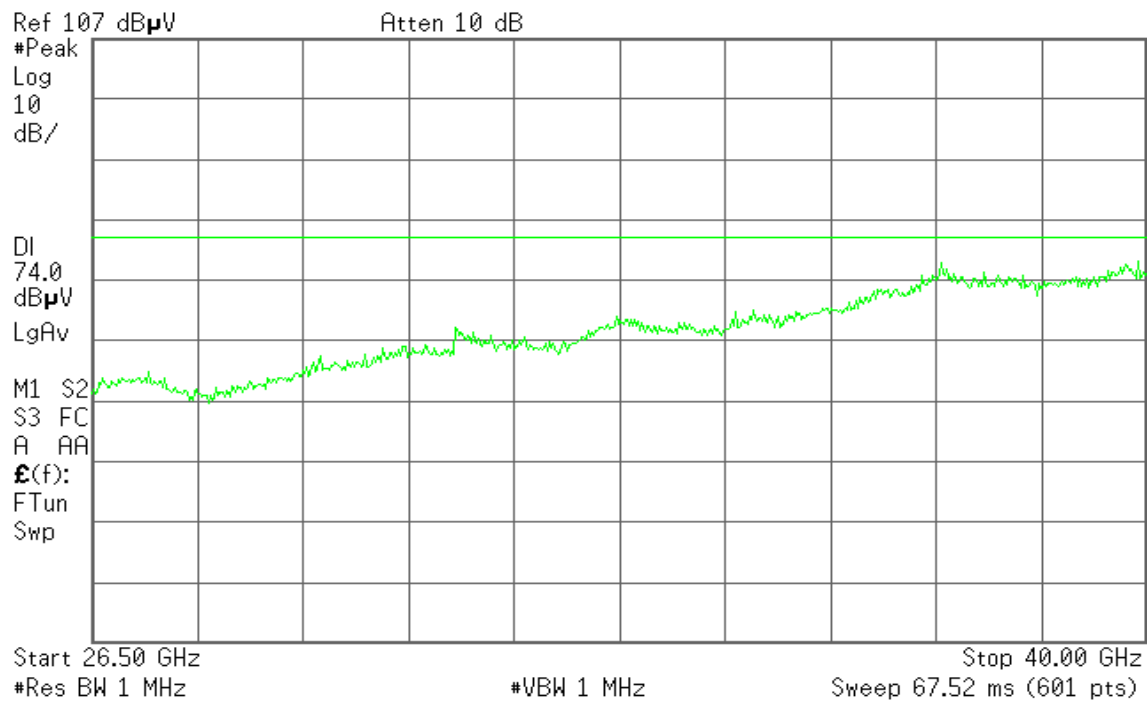


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5260 ~ 5320MHz / CH Mid
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

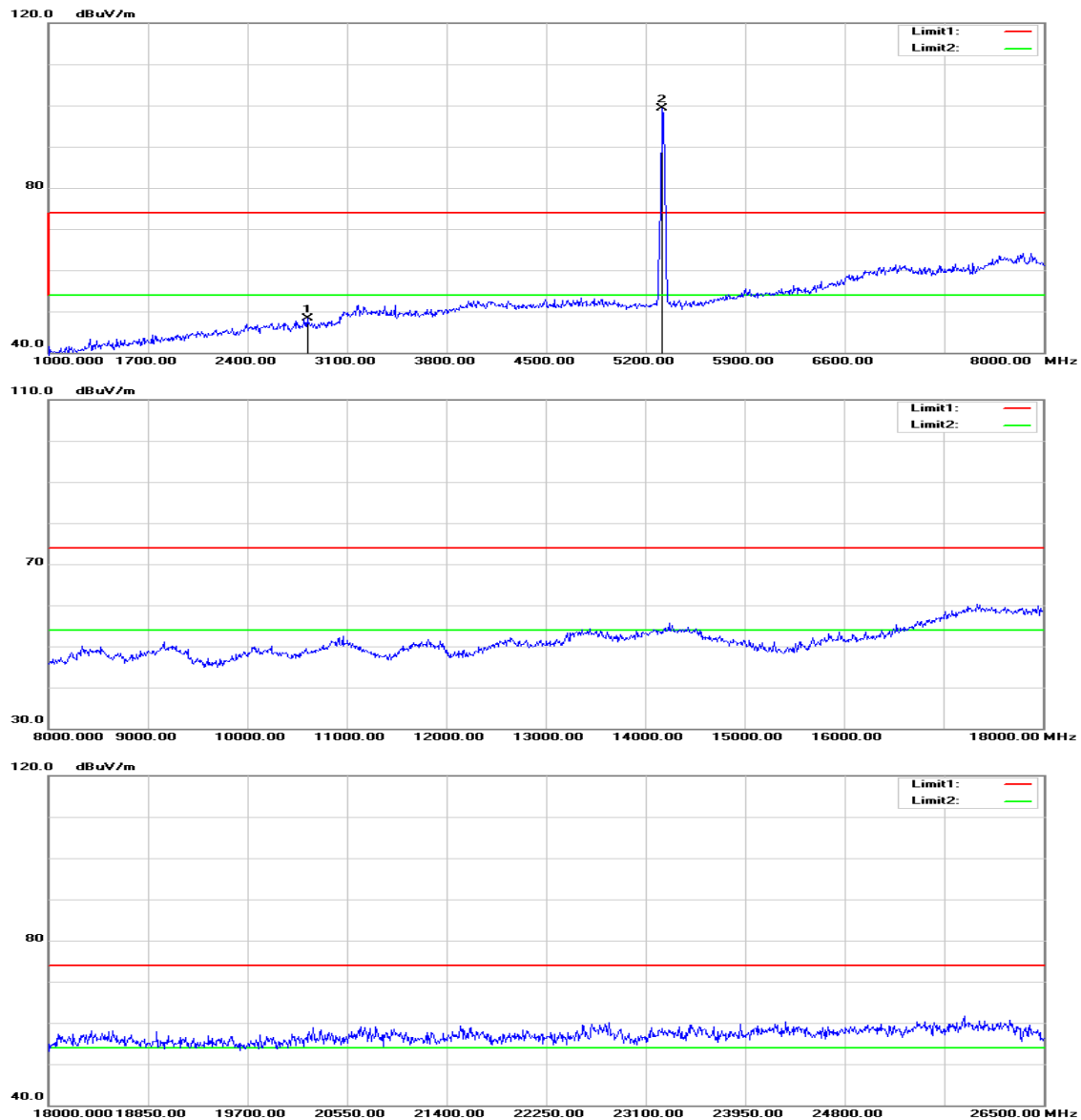
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2561.000	50.98	-3.12	47.86	74.00	-26.14	peak	V
N/A							
3177.000	52.78	-1.64	51.14	74.00	-22.86	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

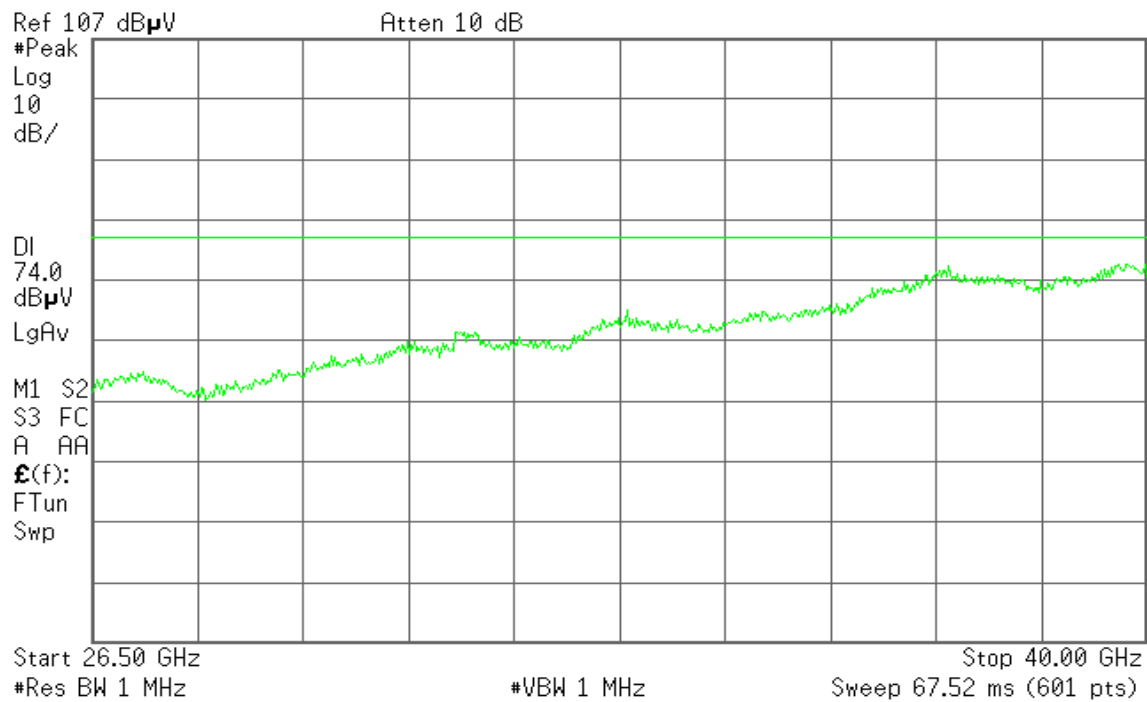
Tx / IEEE 802.11a mode / High

Polarity: Vertical

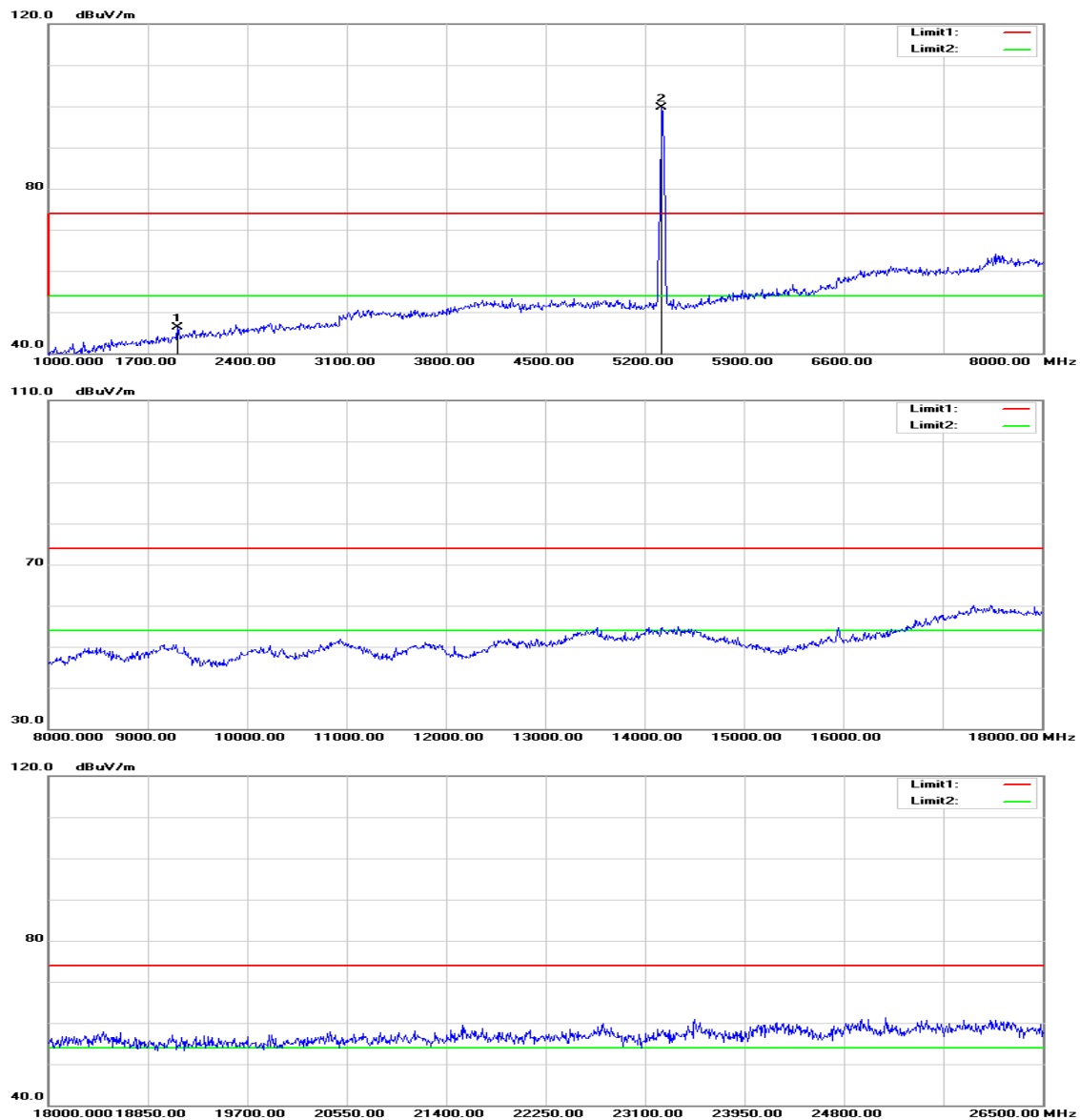


 **Agilent**

R L

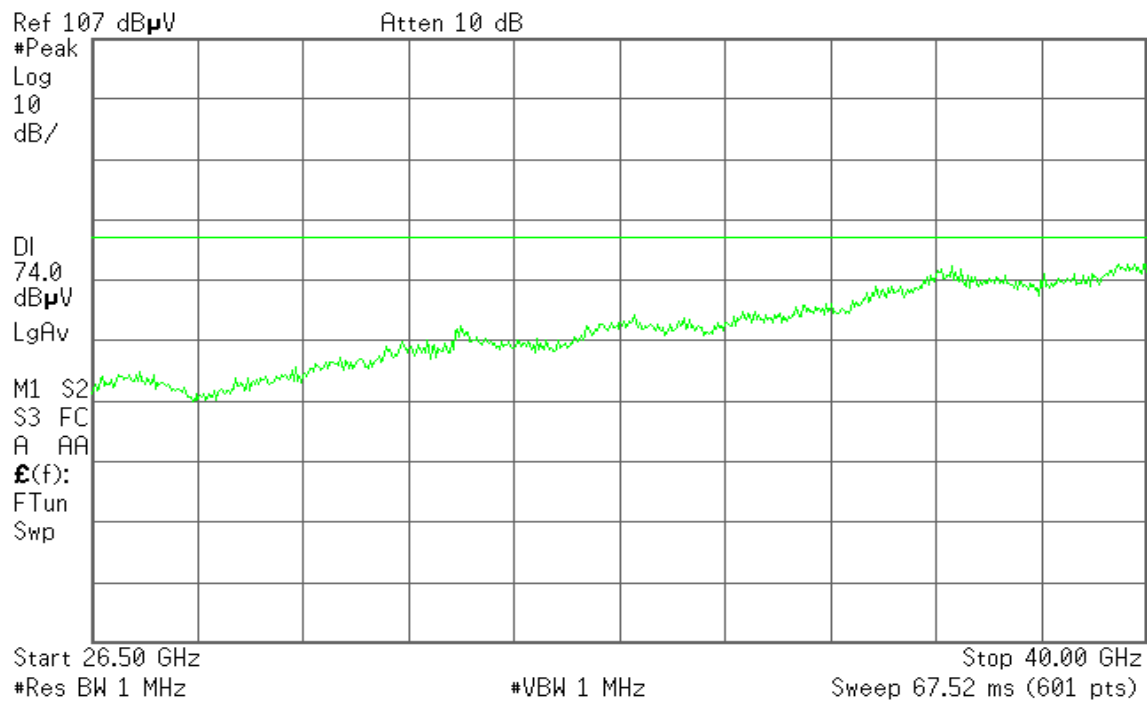


Polarity: Horizontal



✱ Agilent

R L



Operation Mode: Tx / IEEE 802.11a mode / 5260 ~ 5320MHz / CH High

Temperature: 27°C

Humidity: 53 % RH

Test Date: May 7, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

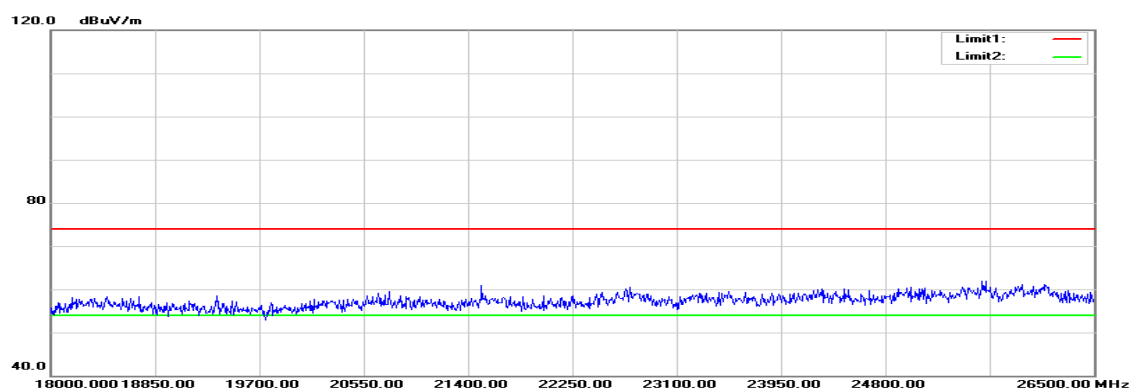
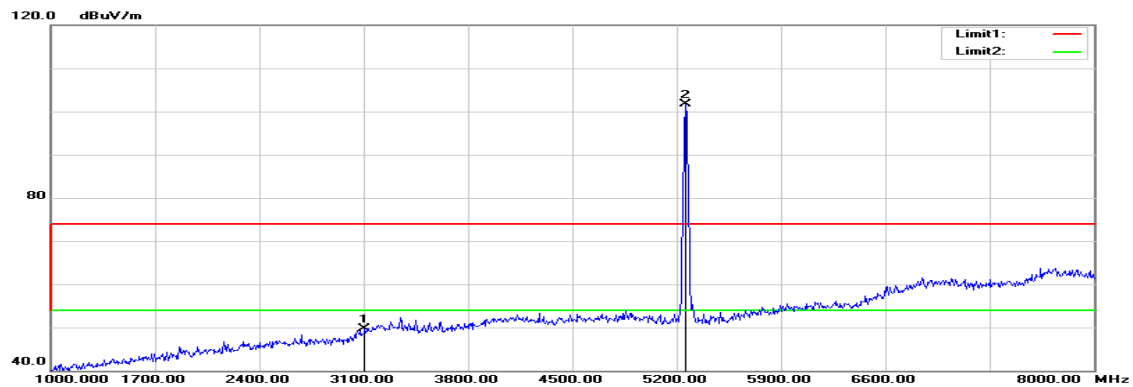
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2820.000	50.86	-2.58	48.28	74.00	-25.72	peak	V
N/A							
1910.000	51.75	-5.54	46.21	74.00	-27.79	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

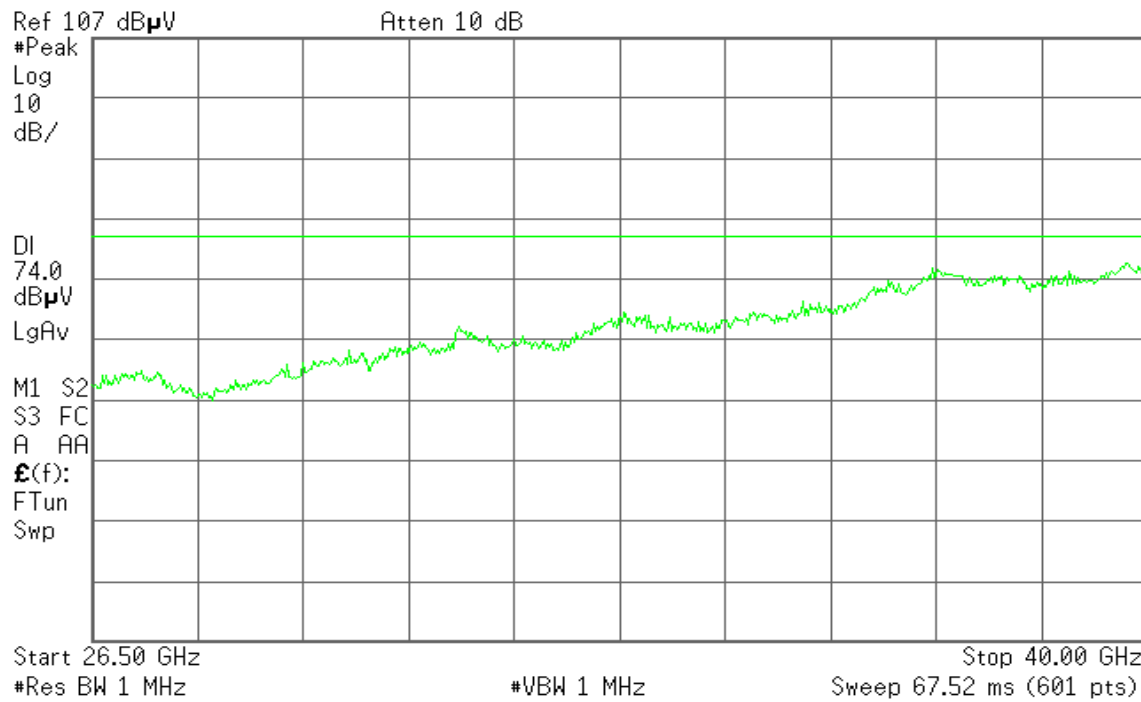
Tx / IEEE 802.11n HT 20 MHz / Low

Polarity: Vertical

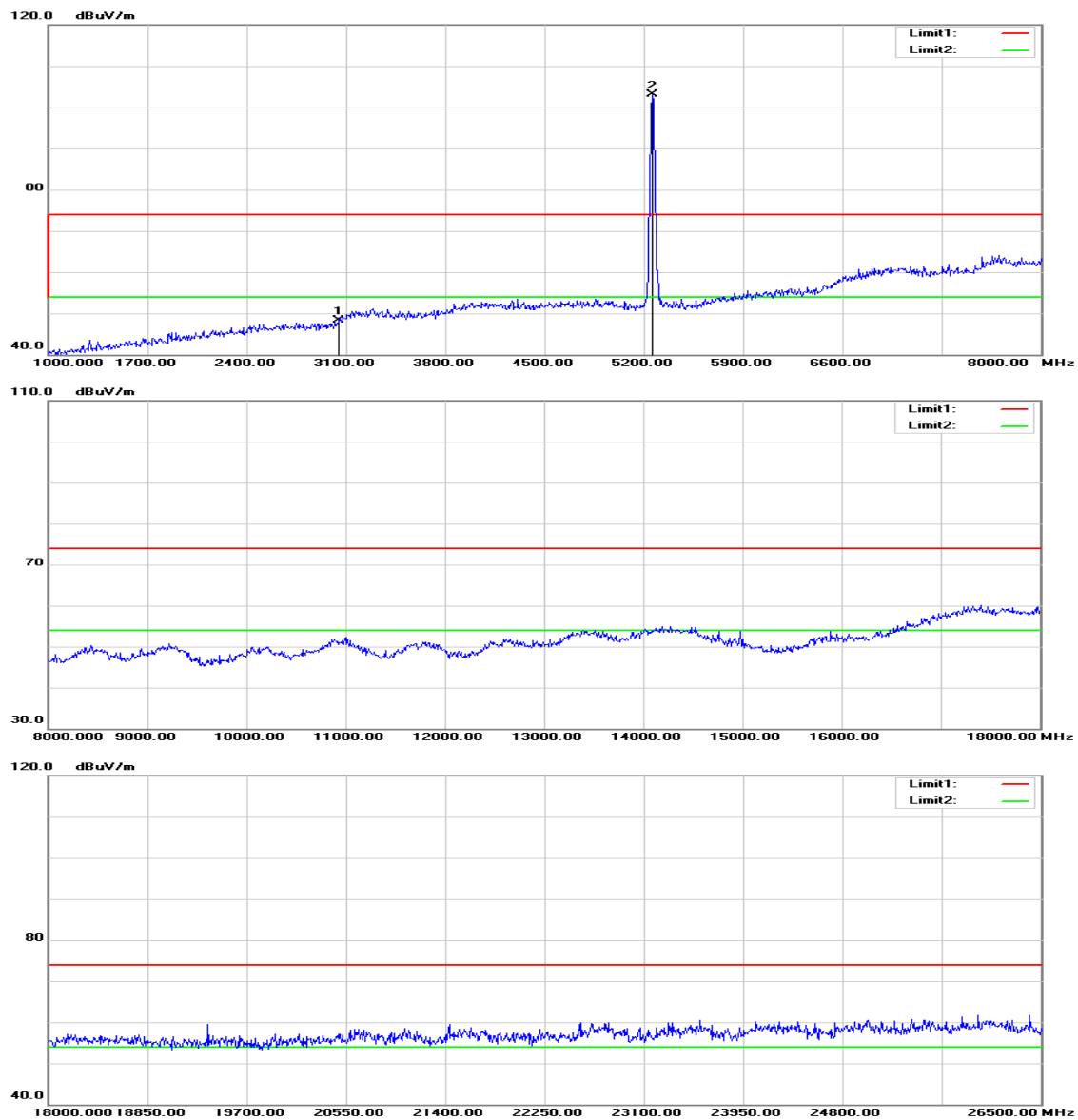


 **Agilent**

R L

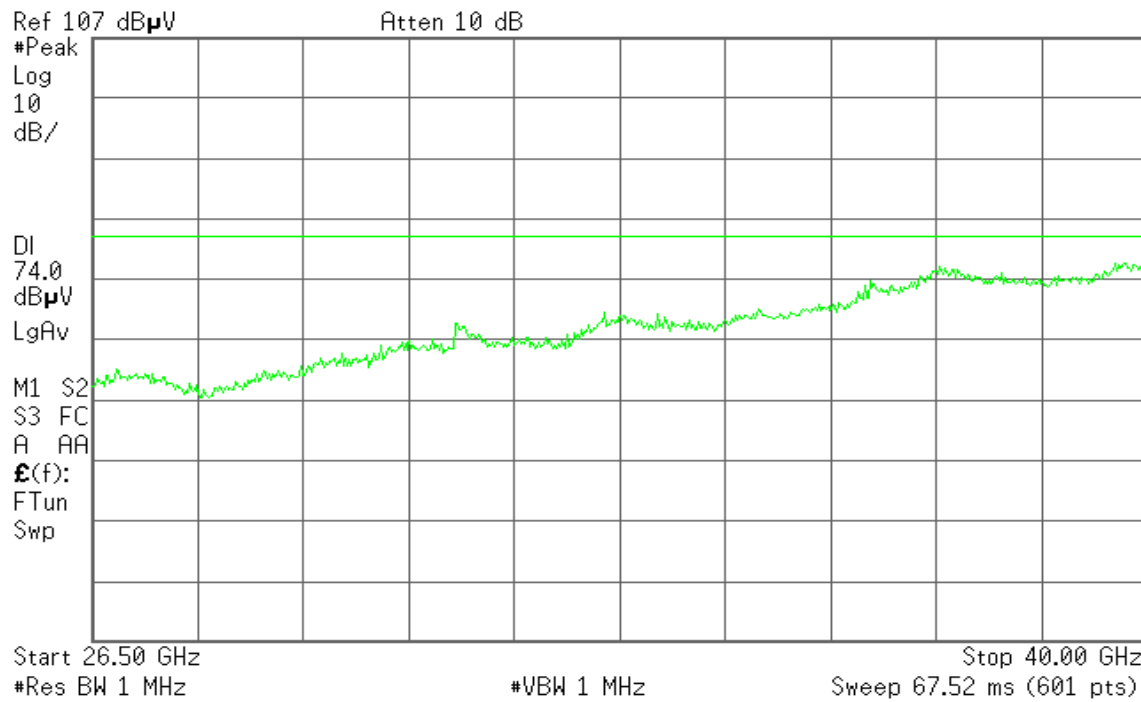


Polarity: Horizontal



Agilent

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5260 ~ 5320MHz / CH Low
Test Date: May 7, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53 % RH
Polarity: Ver. / Hor.

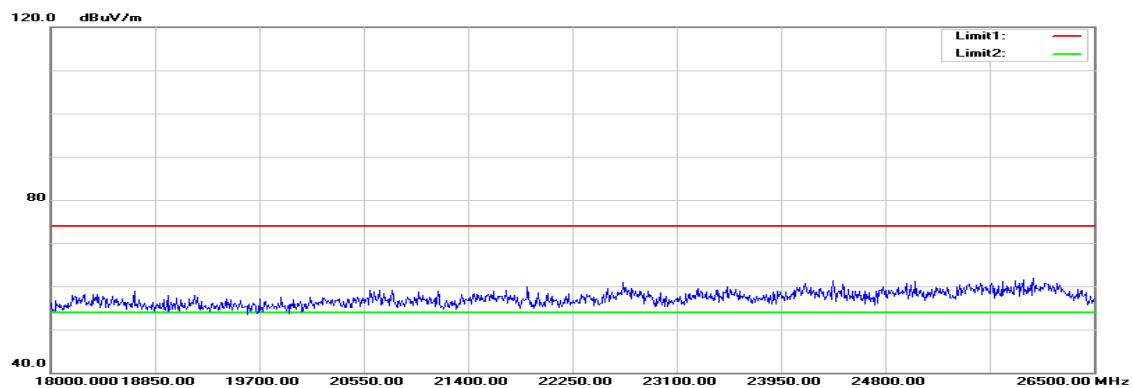
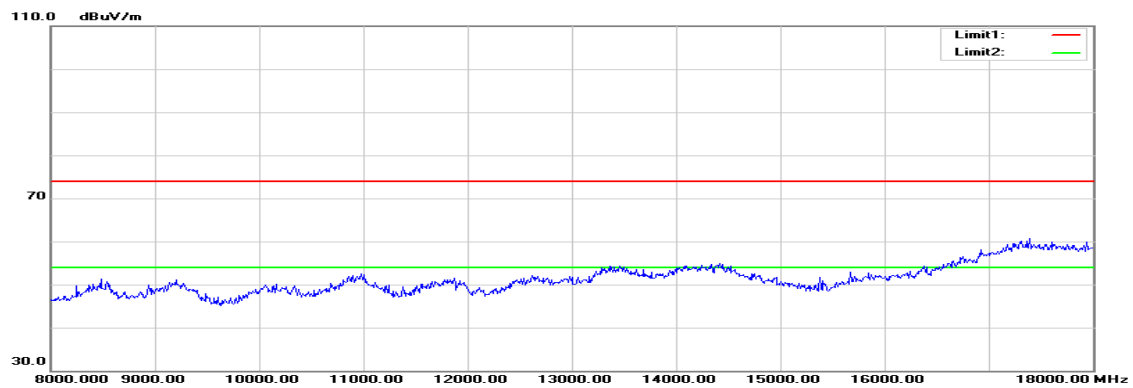
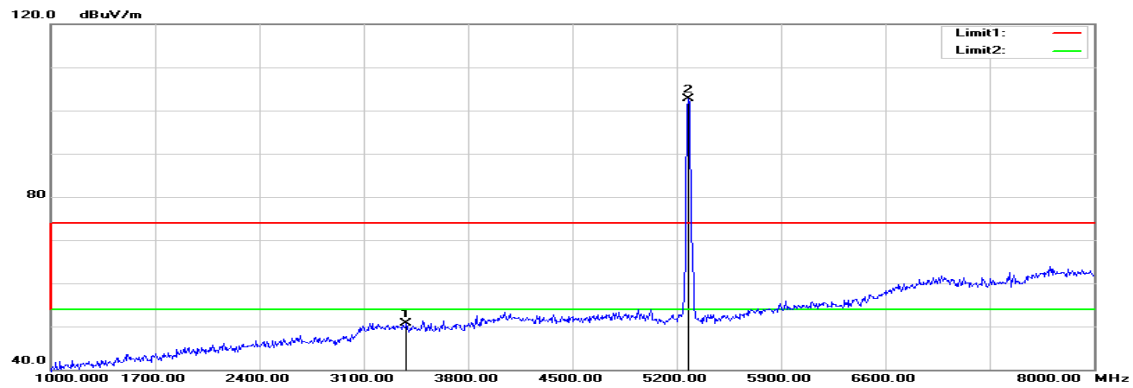
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3107.000	51.55	-1.86	49.69	74.00	-24.31	peak	V
N/A							
3051.000	50.44	-2.04	48.40	74.00	-25.60	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

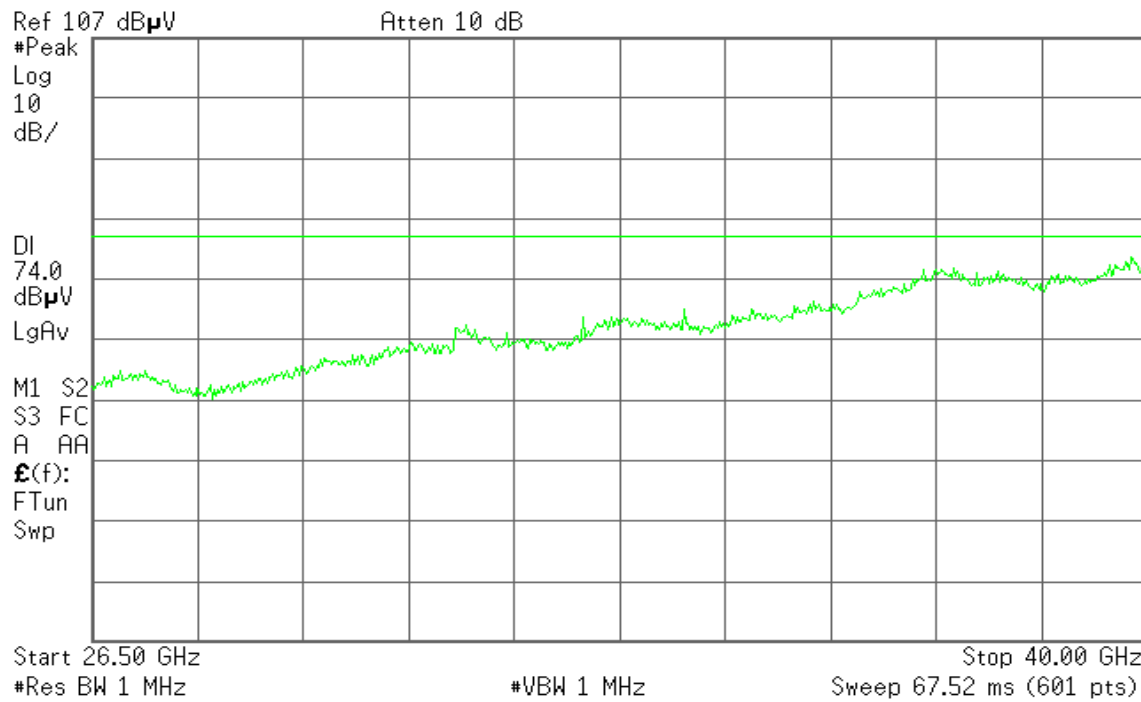
Tx / IEEE 802.11n HT 20 MHz / Mid

Polarity: Vertical

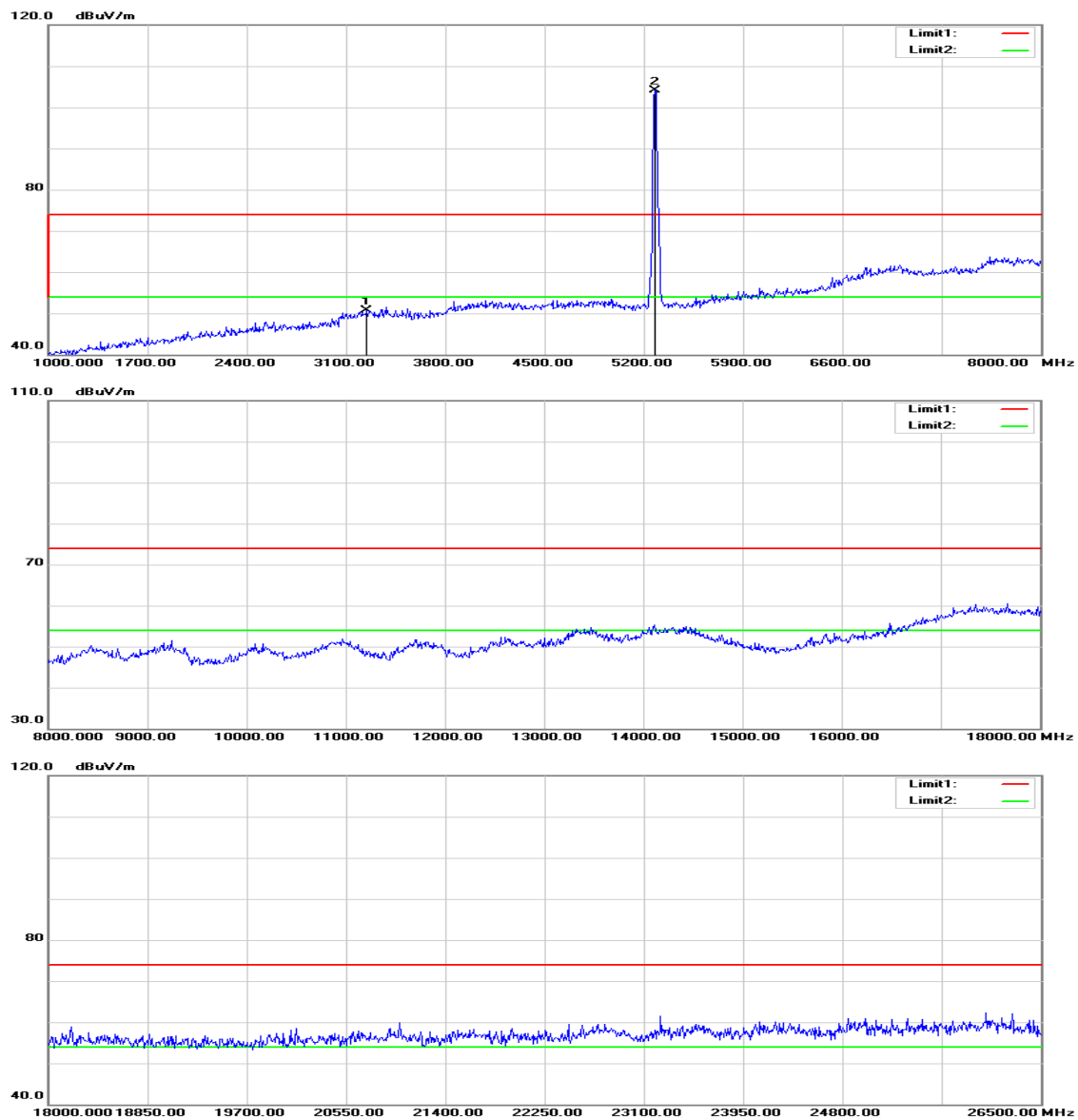


 **Agilent**

R L

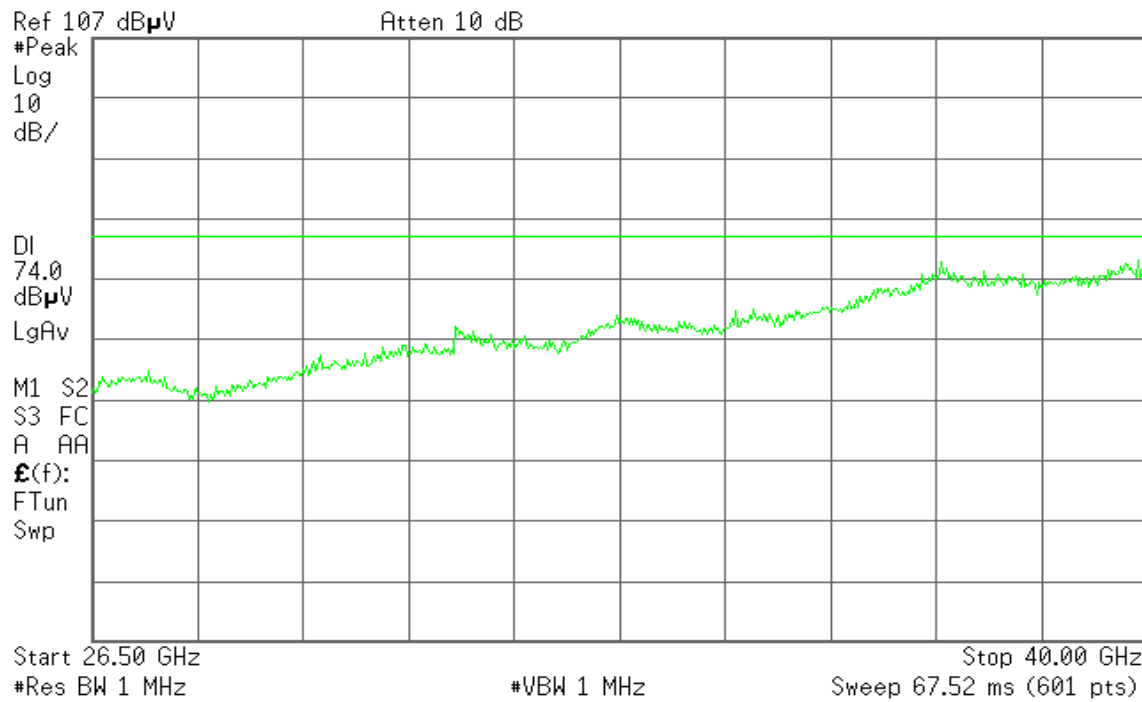


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5260 ~ 5320MHz / CH Mid
Test Date: May 7, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53 % RH
Polarity: Ver. / Hor.

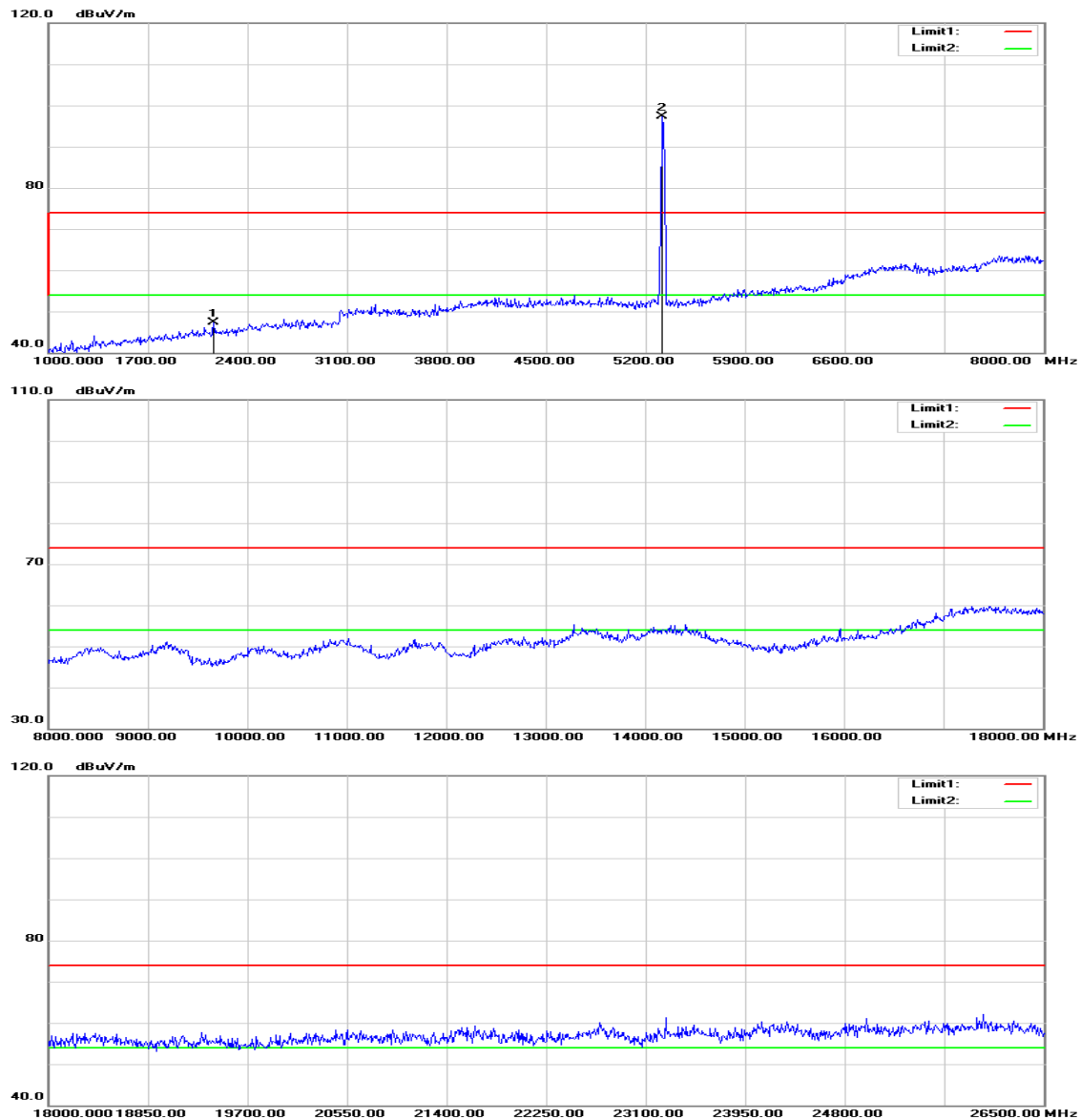
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3387.000	51.57	-0.96	50.61	74.00	-23.39	peak	V
N/A							
3247.000	52.07	-1.41	50.66	74.00	-23.34	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

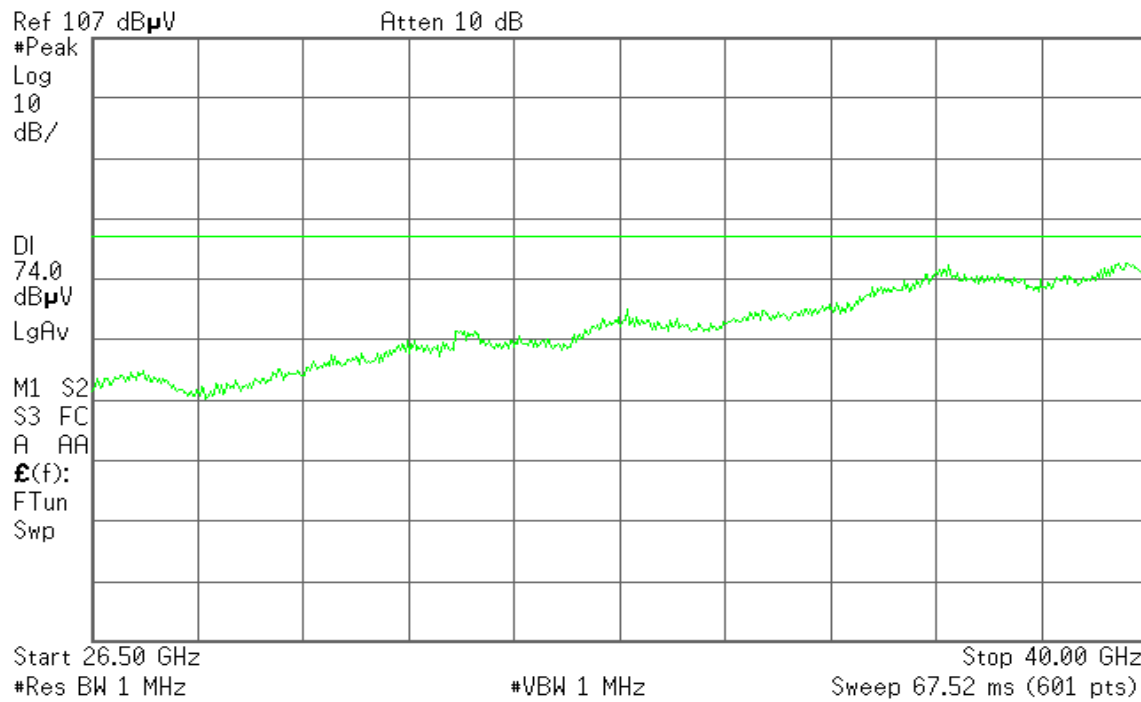
Tx / IEEE 802.11n HT 20 MHz / High

Polarity: Vertical

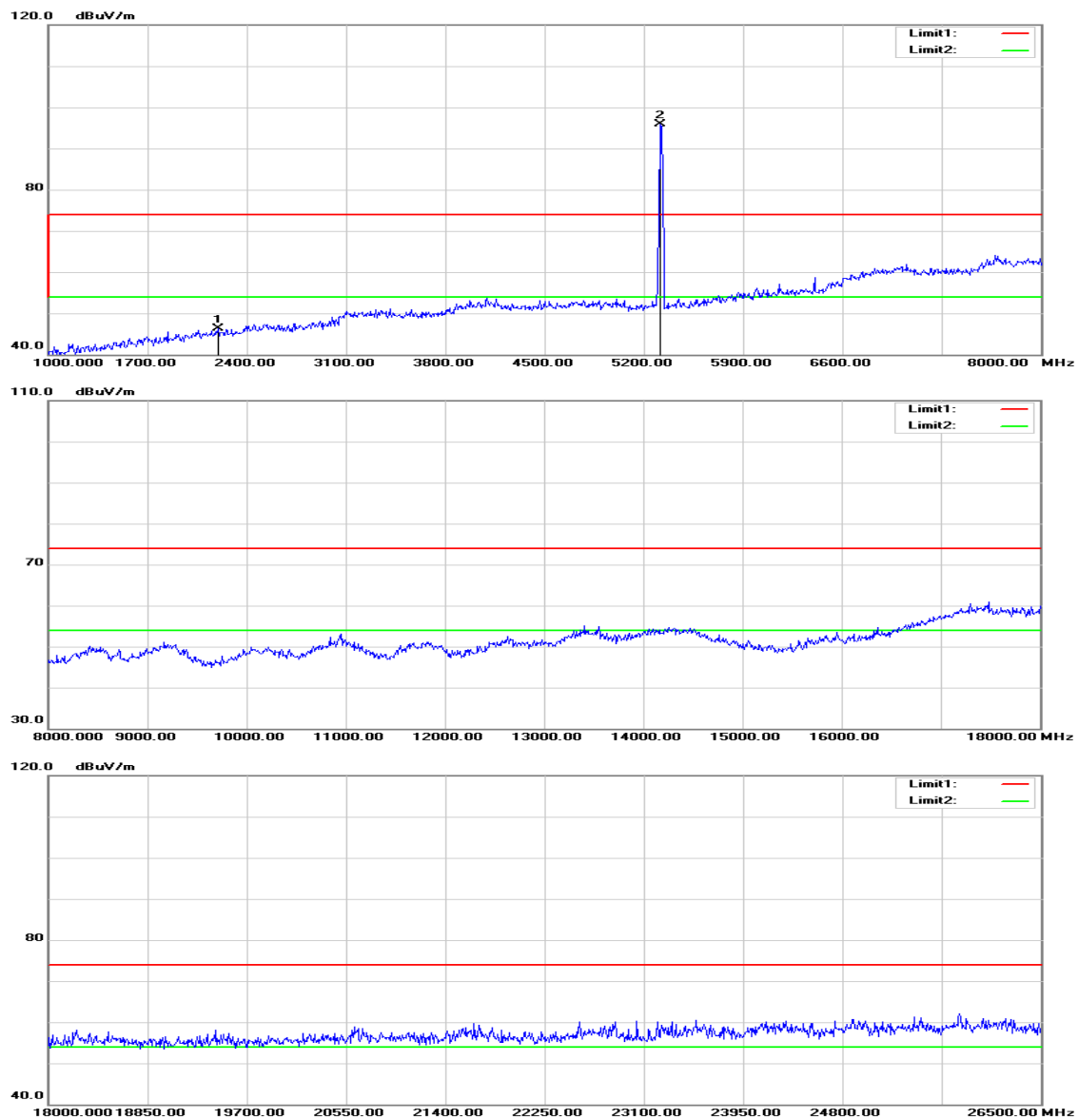


 **Agilent**

R L

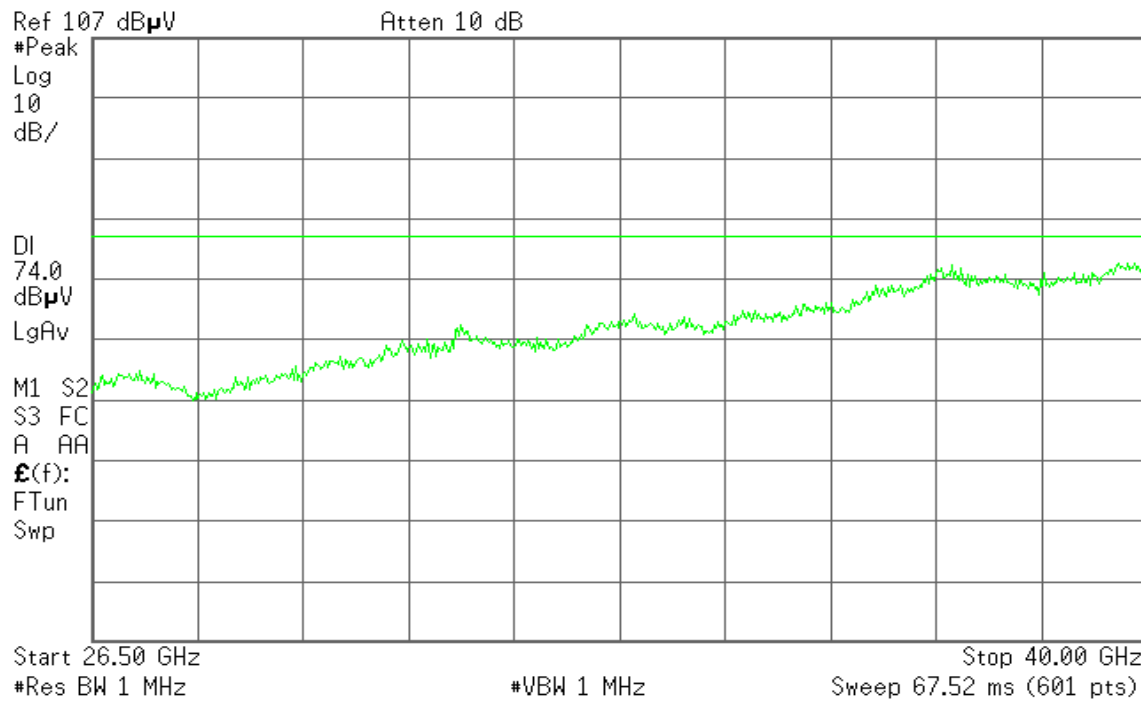


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz Channel mode / 5260 ~ 5320MHz / CH High
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014
Tested by: David Shu
Polarity: Ver. / Hor.

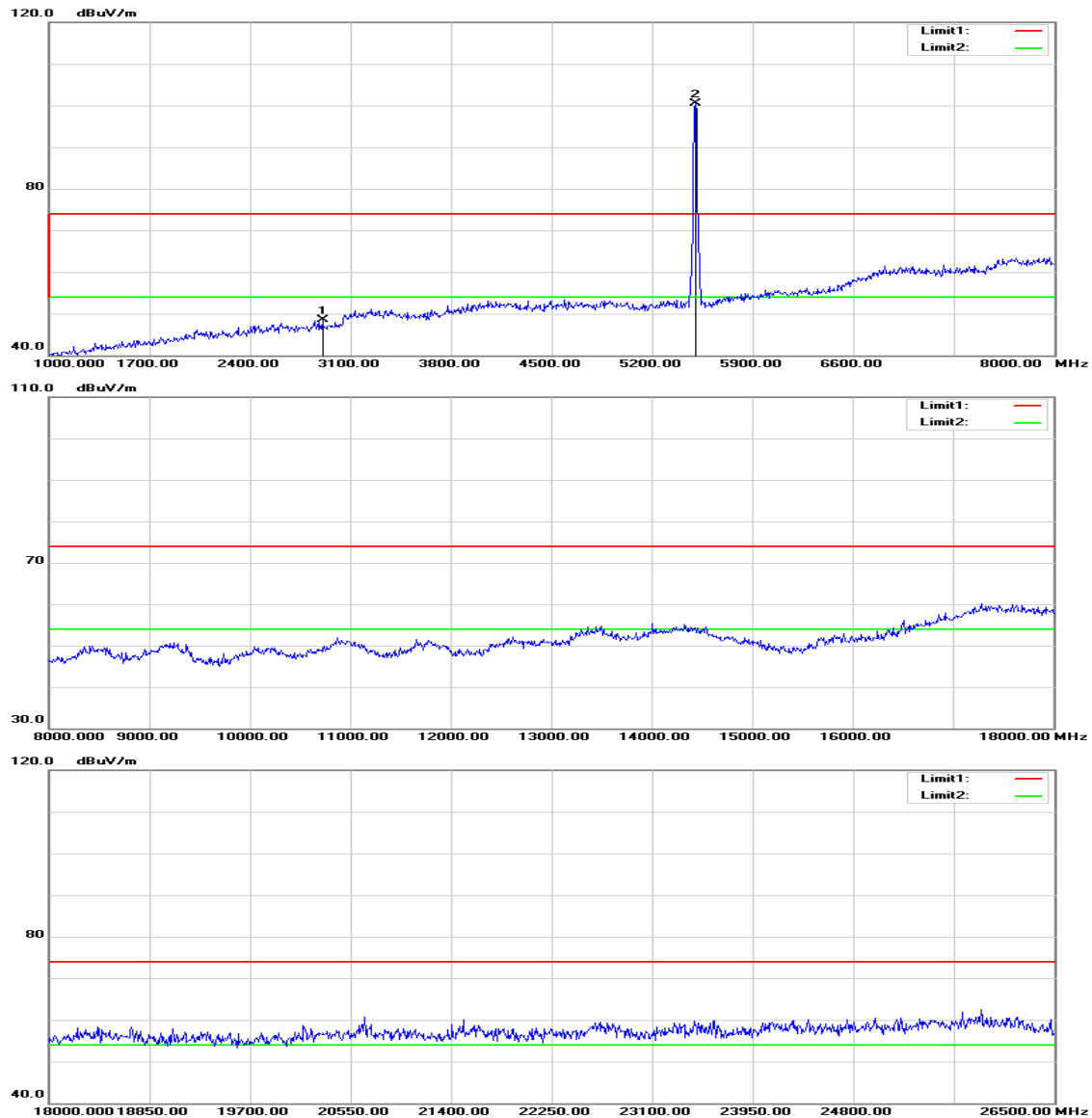
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2162.000	52.00	-4.66	47.34	74.00	-26.66	peak	V
N/A							
2197.000	50.92	-4.59	46.33	74.00	-27.67	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

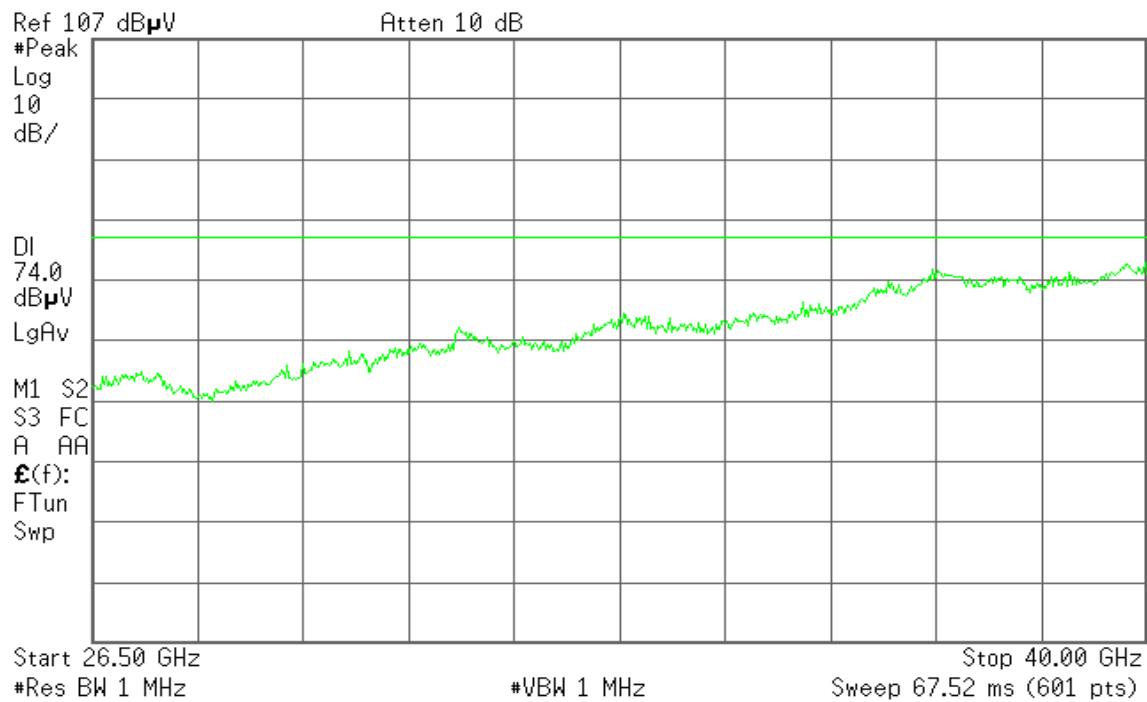
Tx / IEEE 802.11a mode / Low

Polarity: Vertical

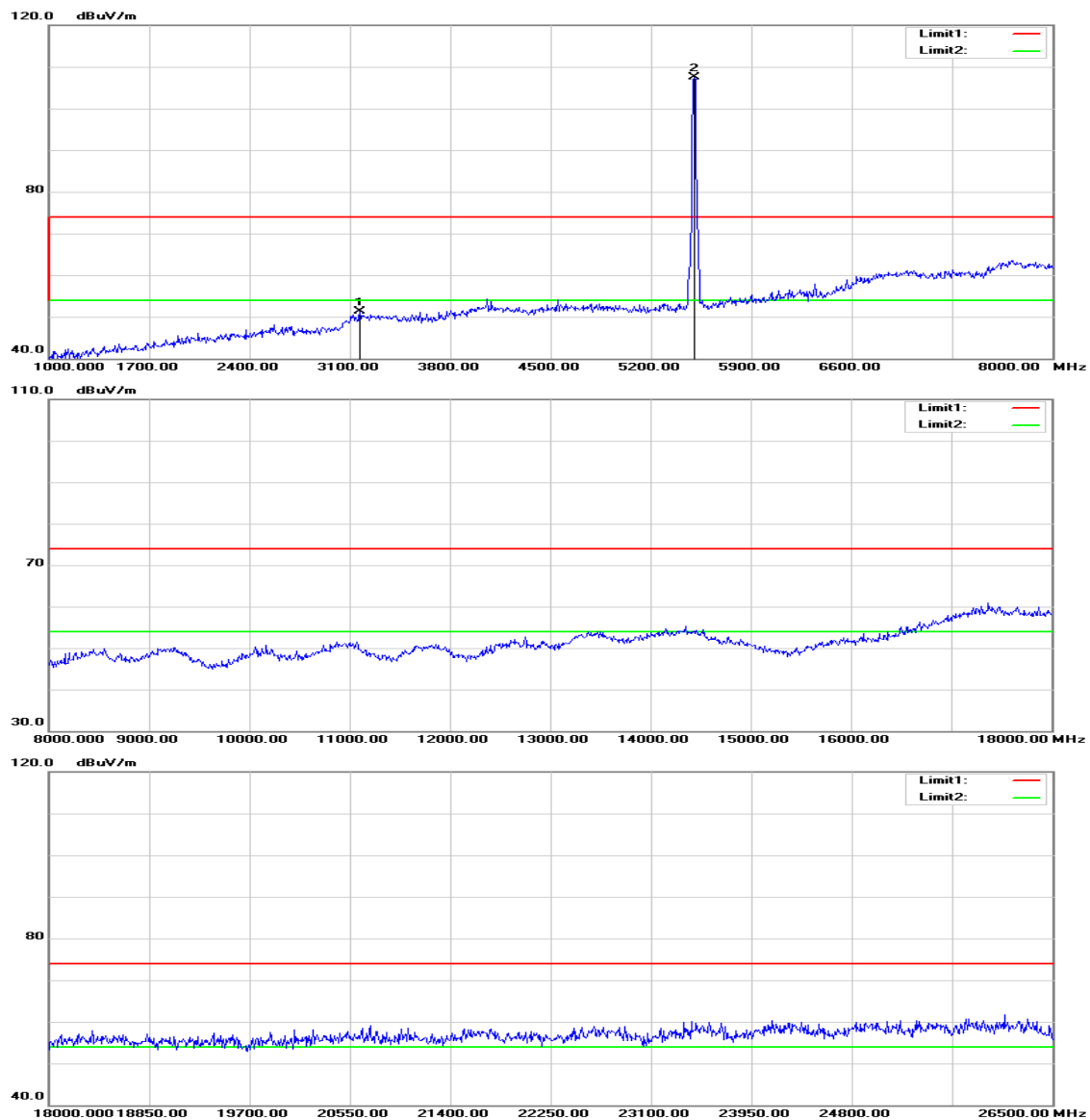


 **Agilent**

R L

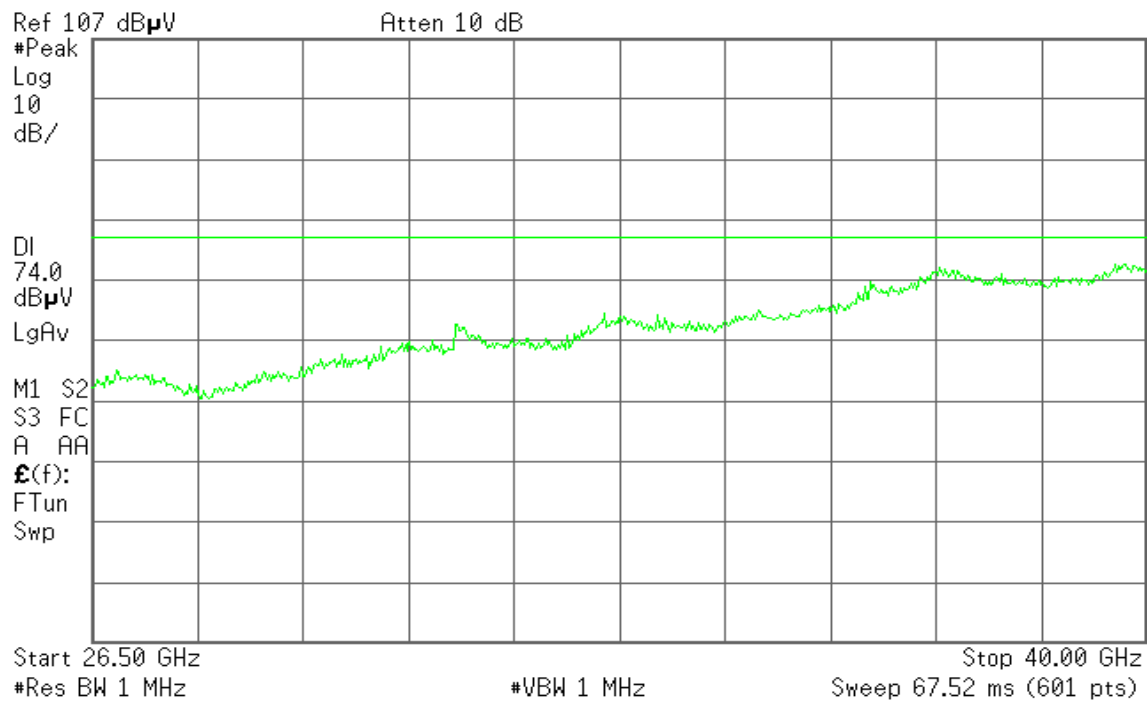


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5500 ~ 5700MHz / CH Low
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014
Tested by: David Shu
Polarity: Ver. / Hor.

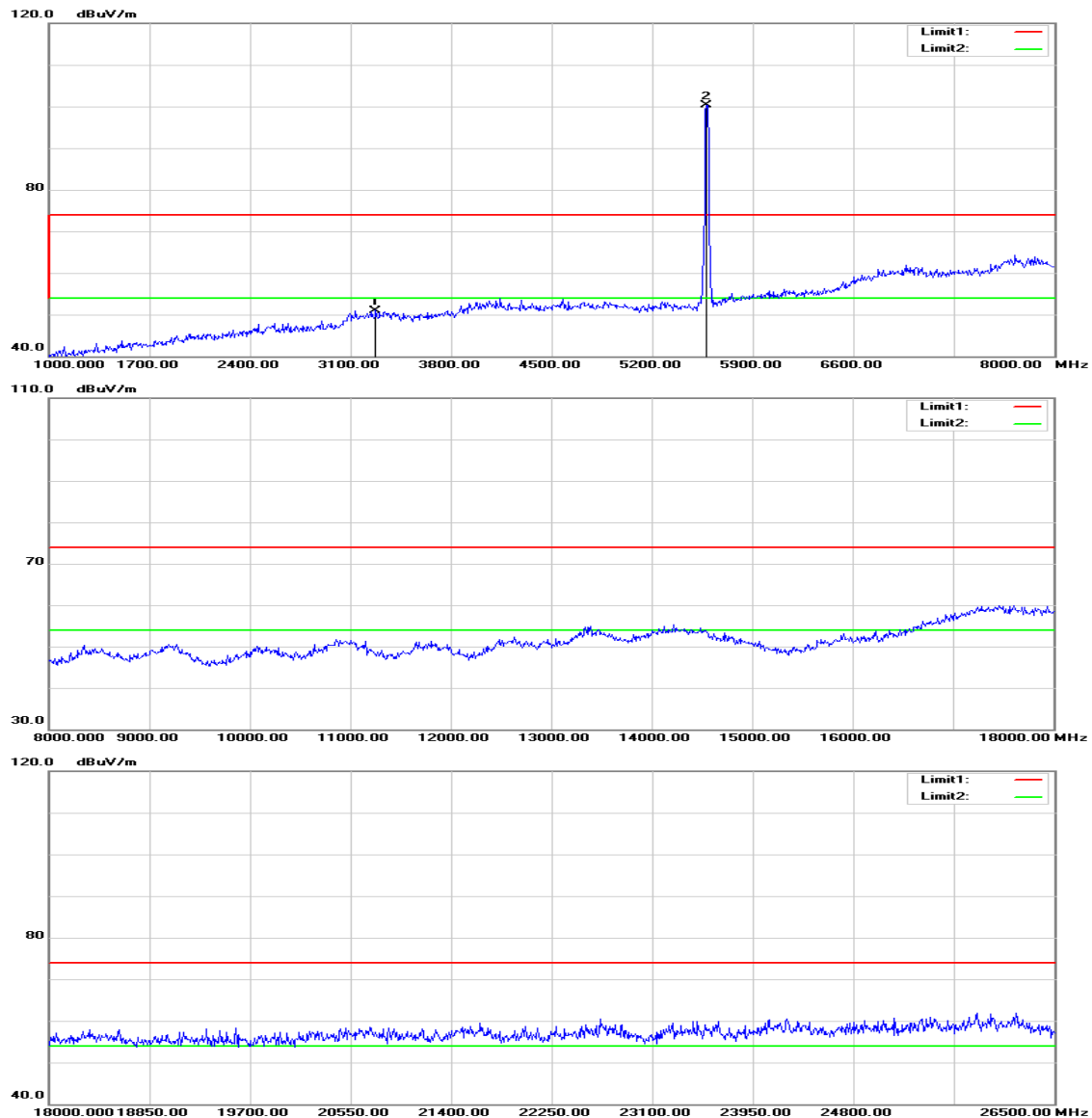
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2904.000	50.84	-2.41	48.43	74.00	-25.57	peak	V
N/A							
3170.000	52.92	-1.66	51.26	74.00	-22.74	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

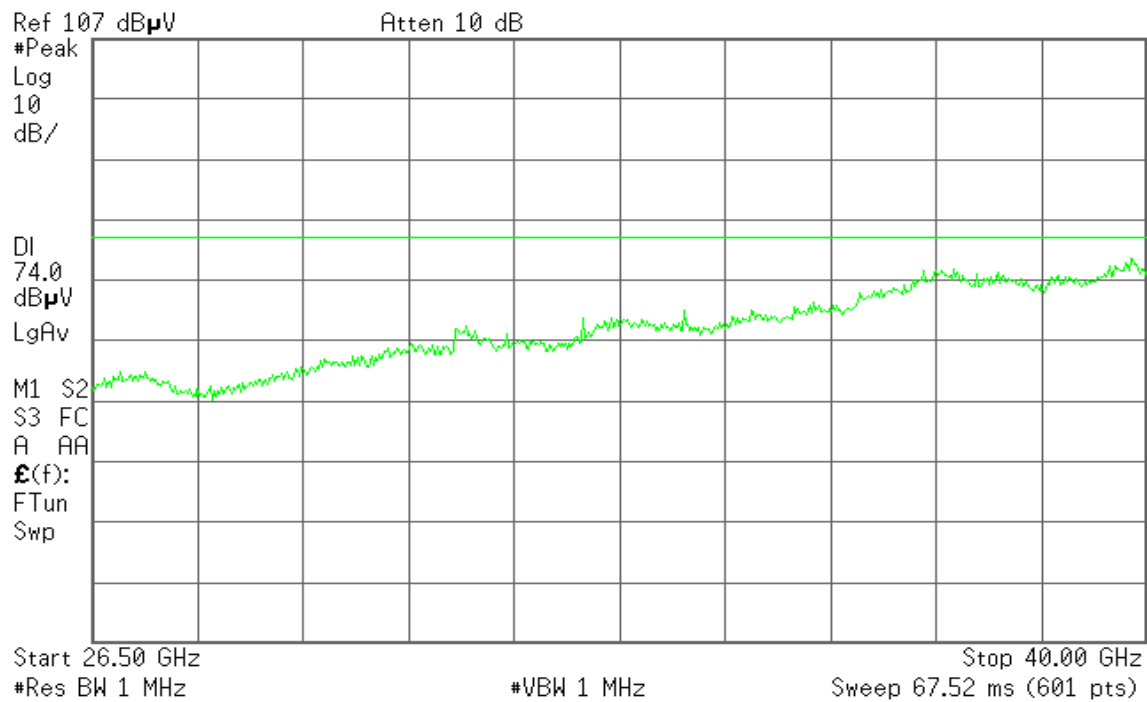
Tx / IEEE 802.11a mode / Mid

Polarity: Vertical

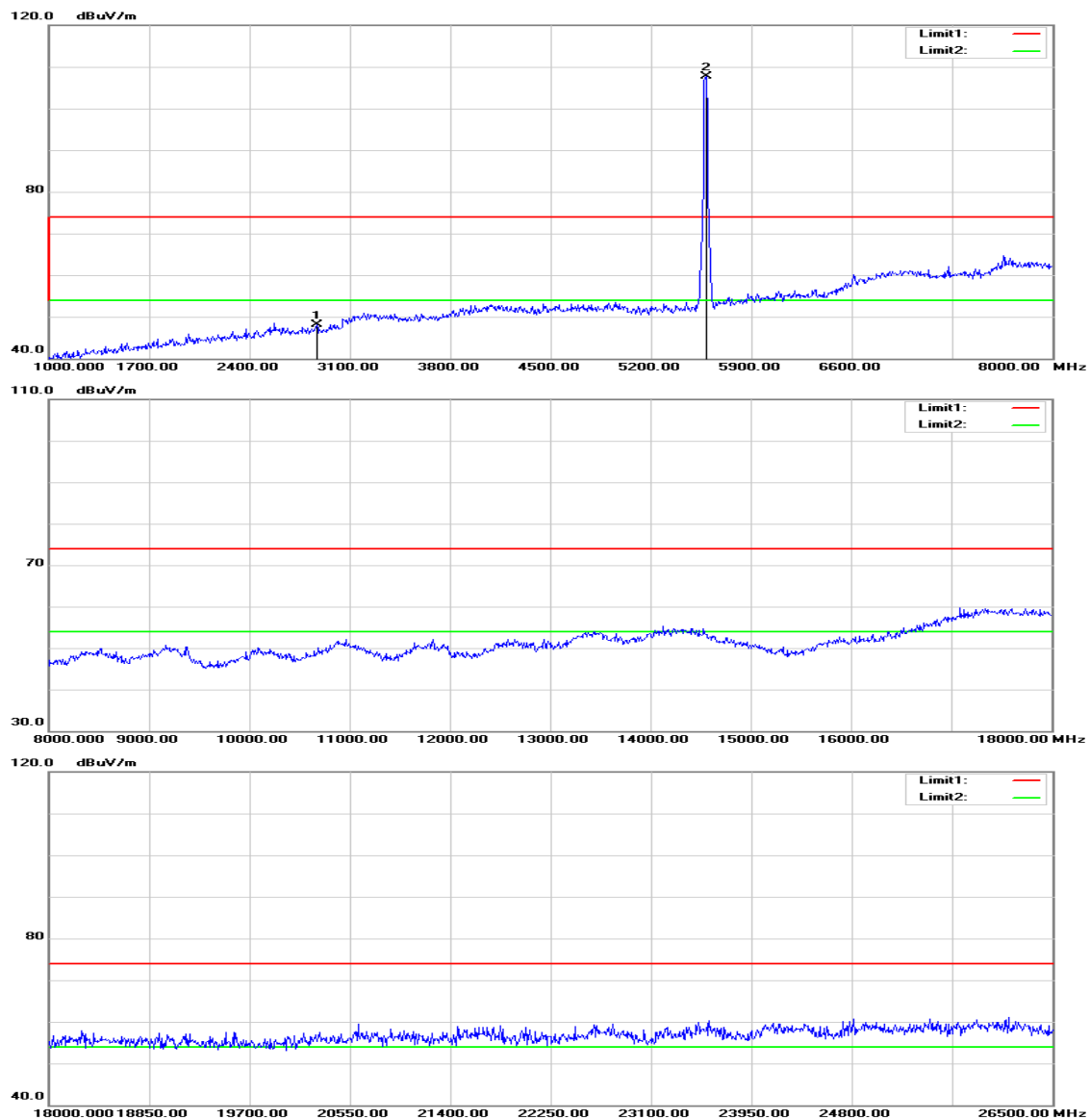


Agilent

R L

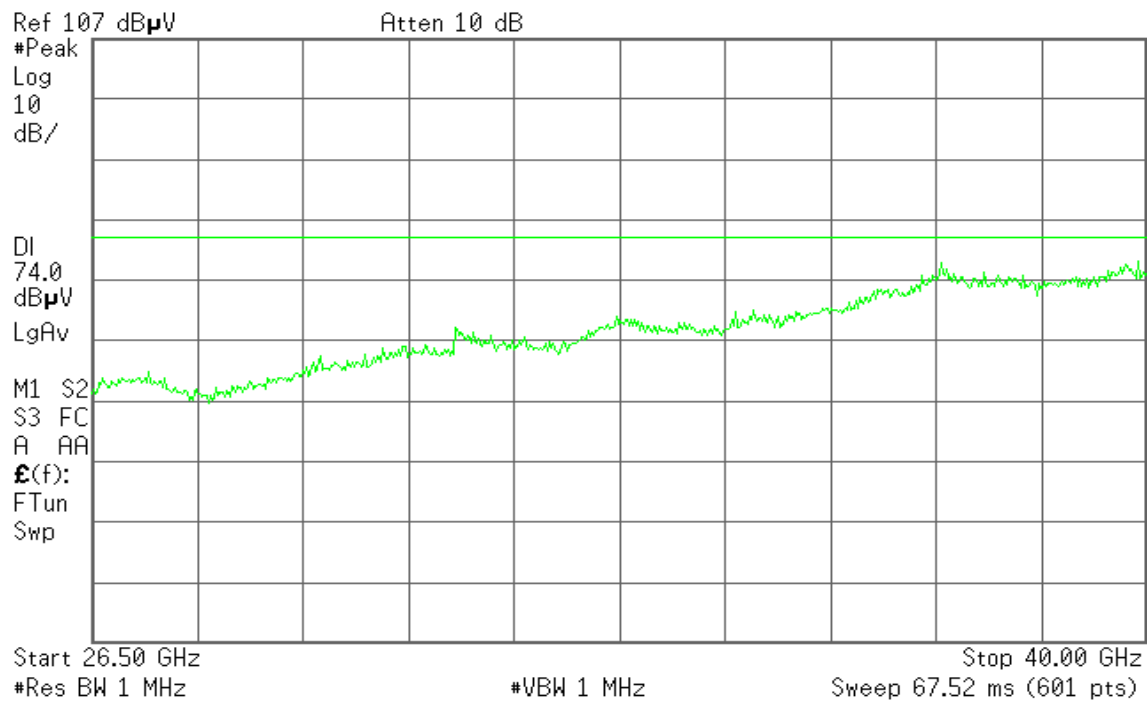


Polarity: Horizontal



* Agilent

R L



Operation Mode: Tx / IEEE 802.11a mode / 5500 ~ 5700MHz /CH Mid
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

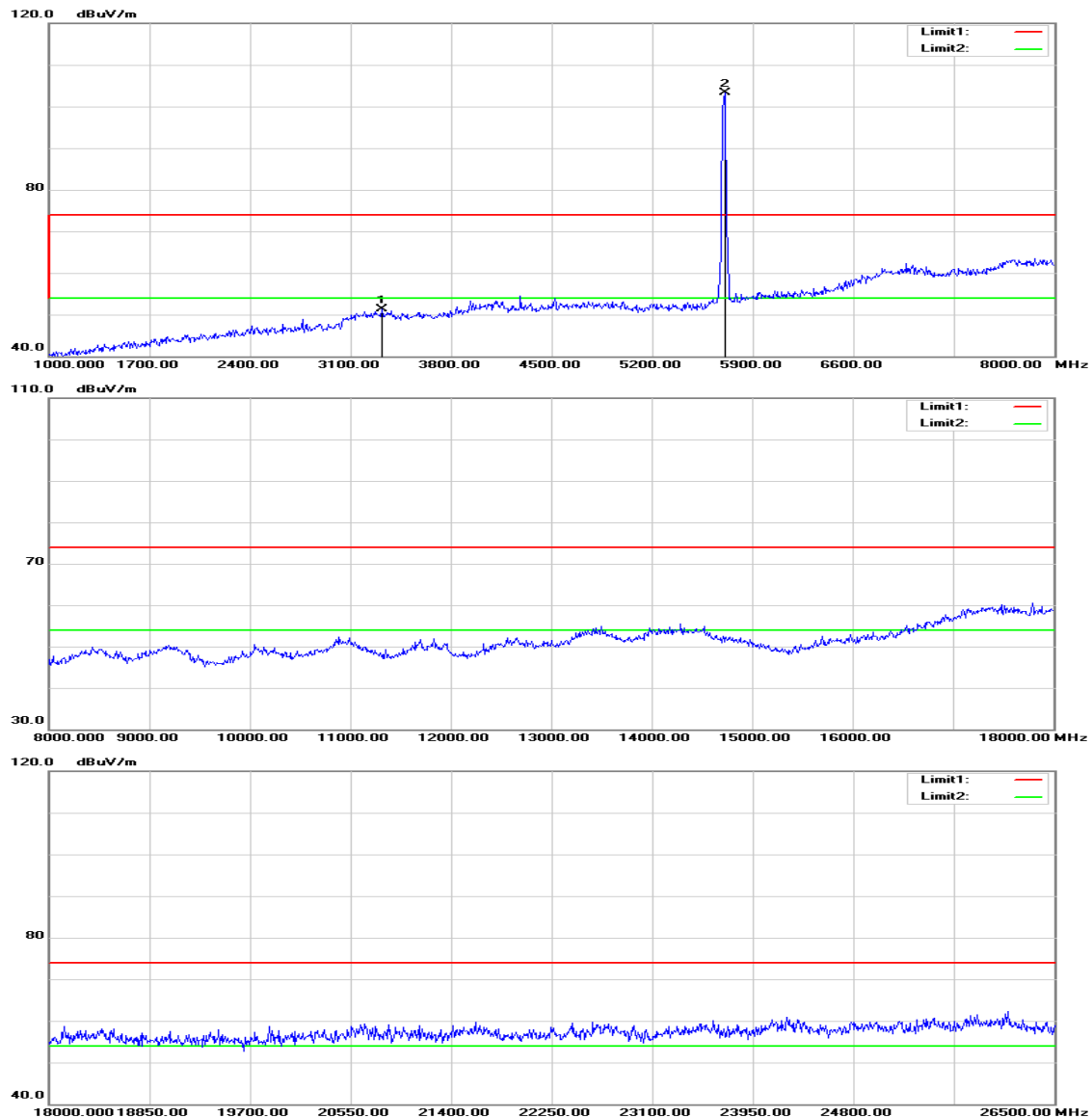
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3275.000	52.32	-1.32	51.00	74.00	-23.00	peak	V
N/A							
2869.000	50.58	-2.48	48.10	74.00	-25.90	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

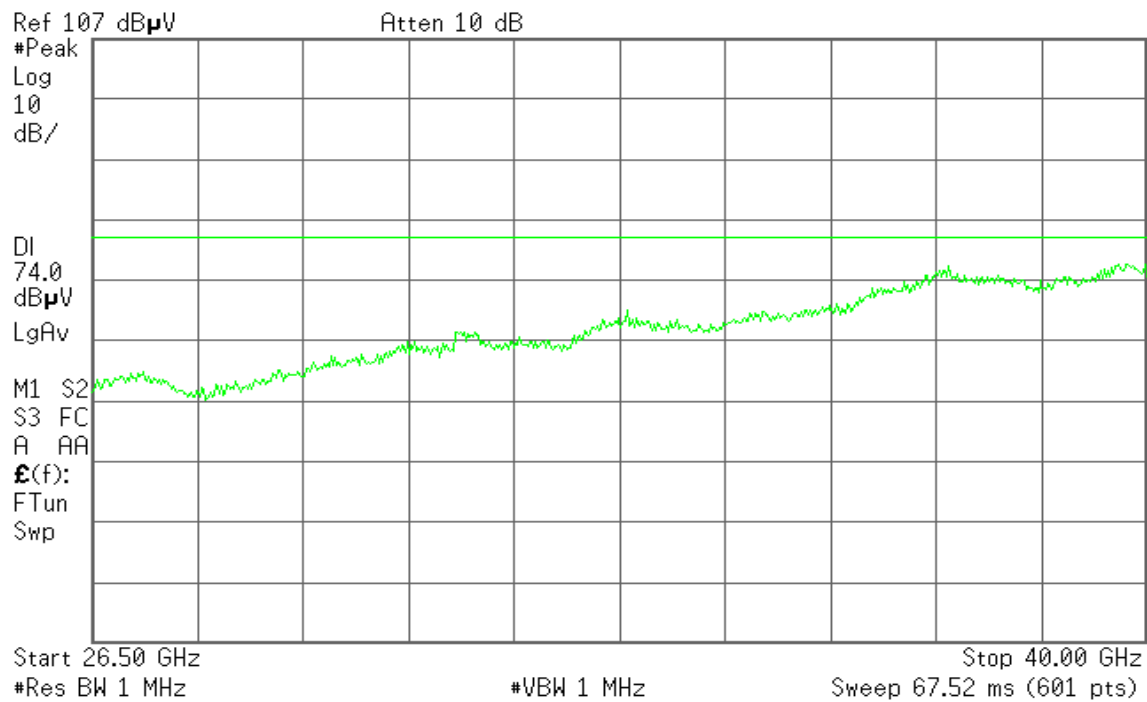
Tx / IEEE 802.11a mode / High

Polarity: Vertical

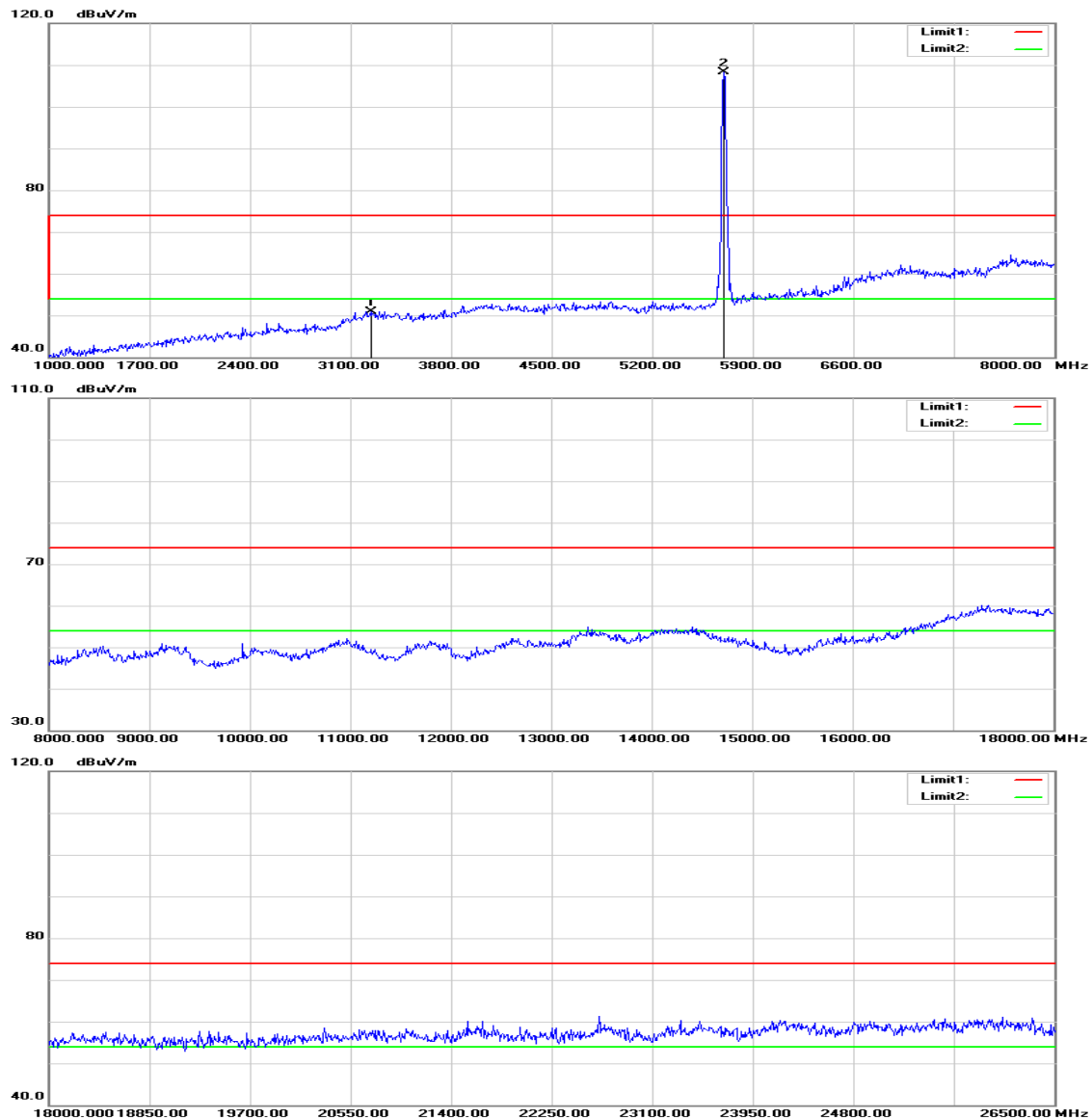


 **Agilent**

R L

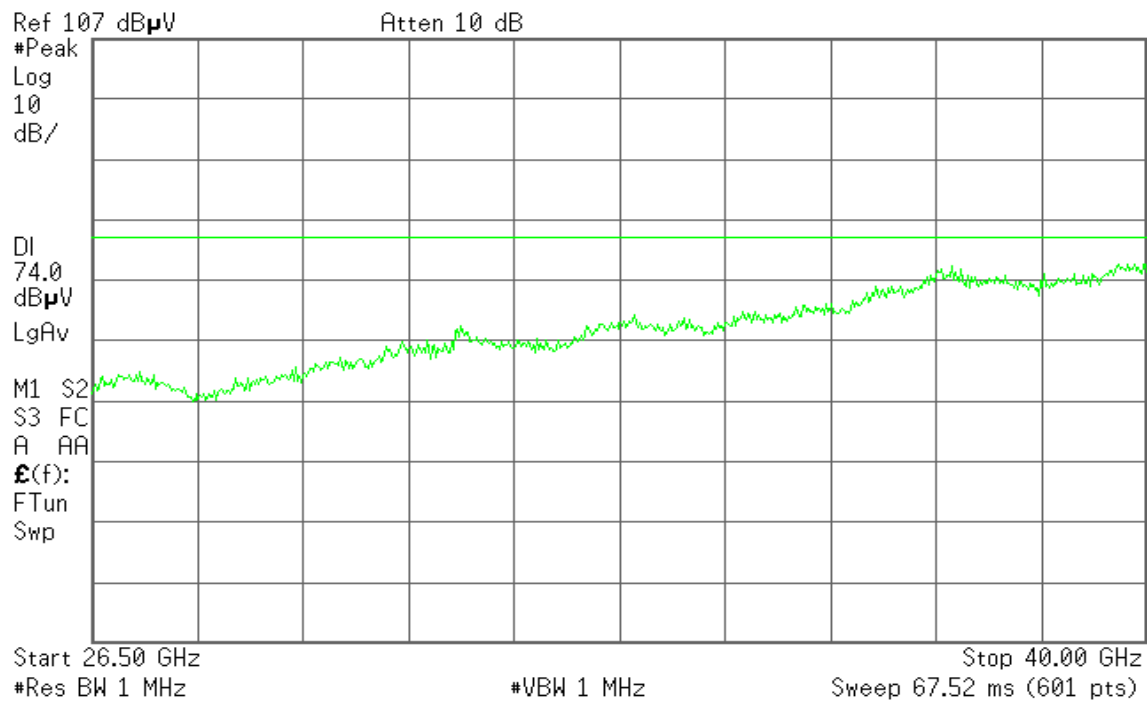


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11a mode / 5500 ~ 5700MHz / CH High
Temperature: 27°C
Humidity: 53 % RH

Test Date: May 7, 2014

Tested by: David Shu

Polarity: Ver. / Hor.

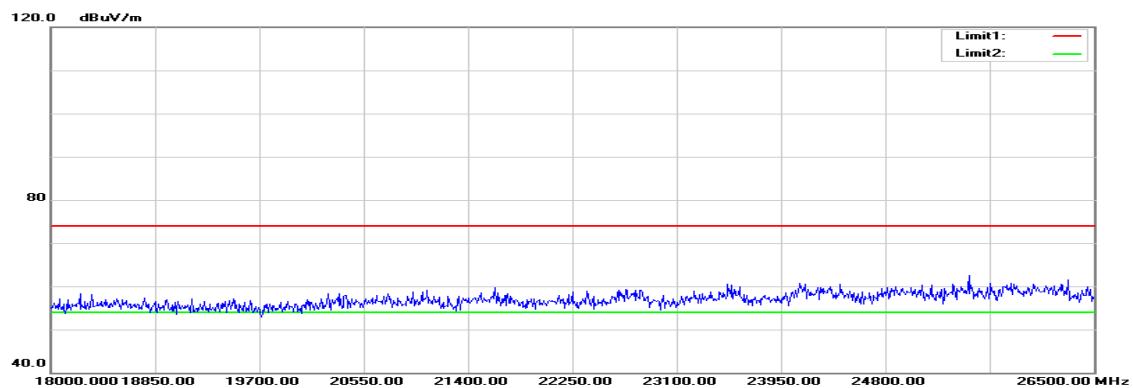
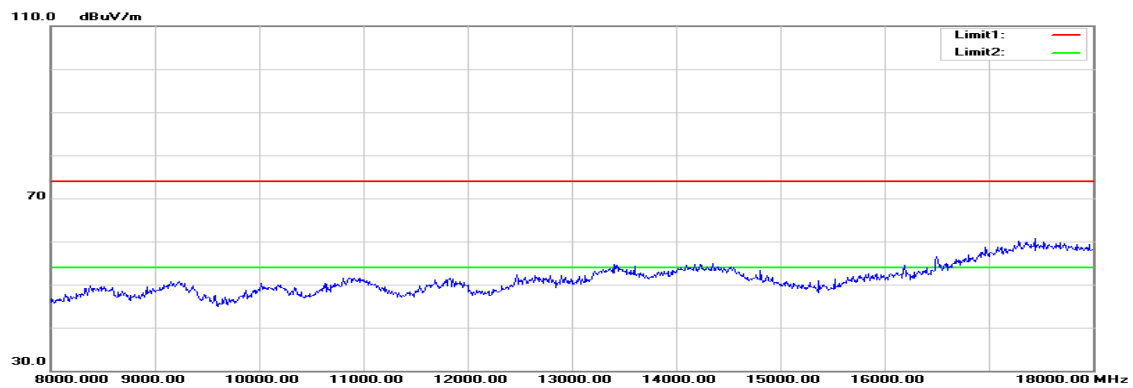
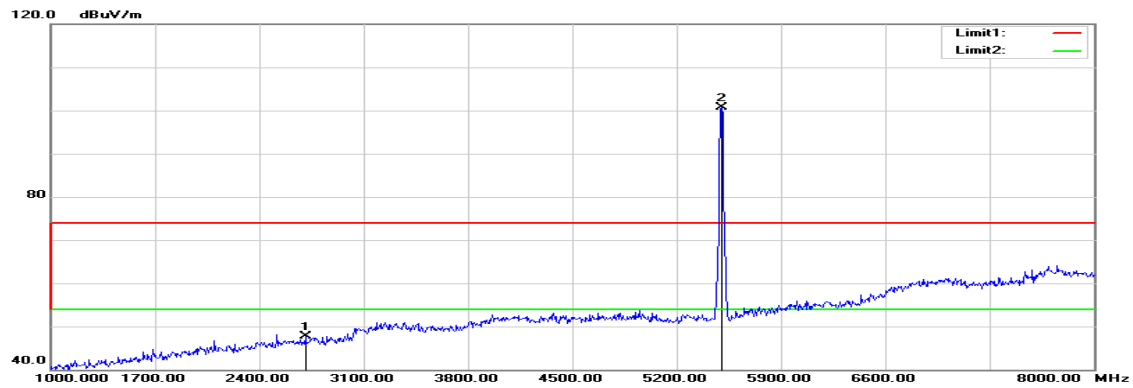
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3317.000	52.48	-1.18	51.30	74.00	-22.70	peak	V
N/A							
3240.000	52.38	-1.43	50.95	74.00	-23.05	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

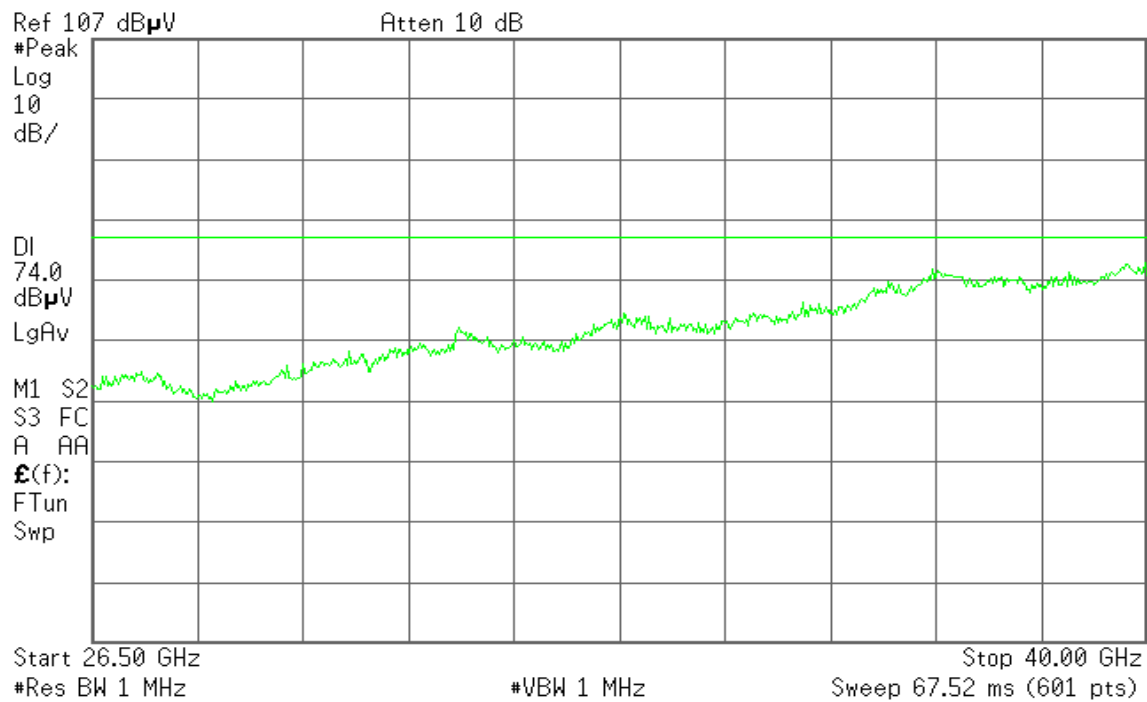
Tx / IEEE 802.11n HT 20 MHz / Low

Polarity: Vertical

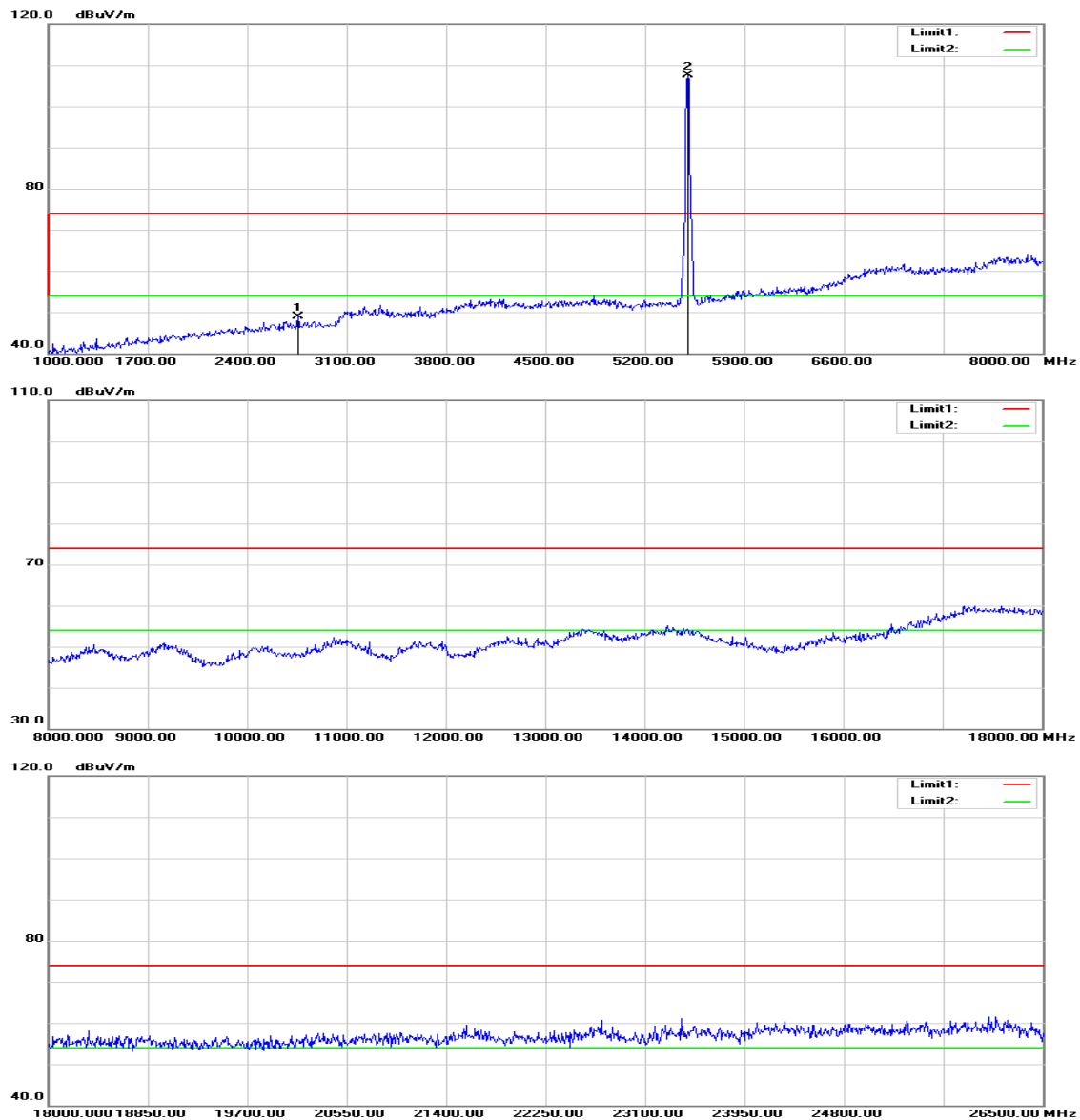


 **Agilent**

R L

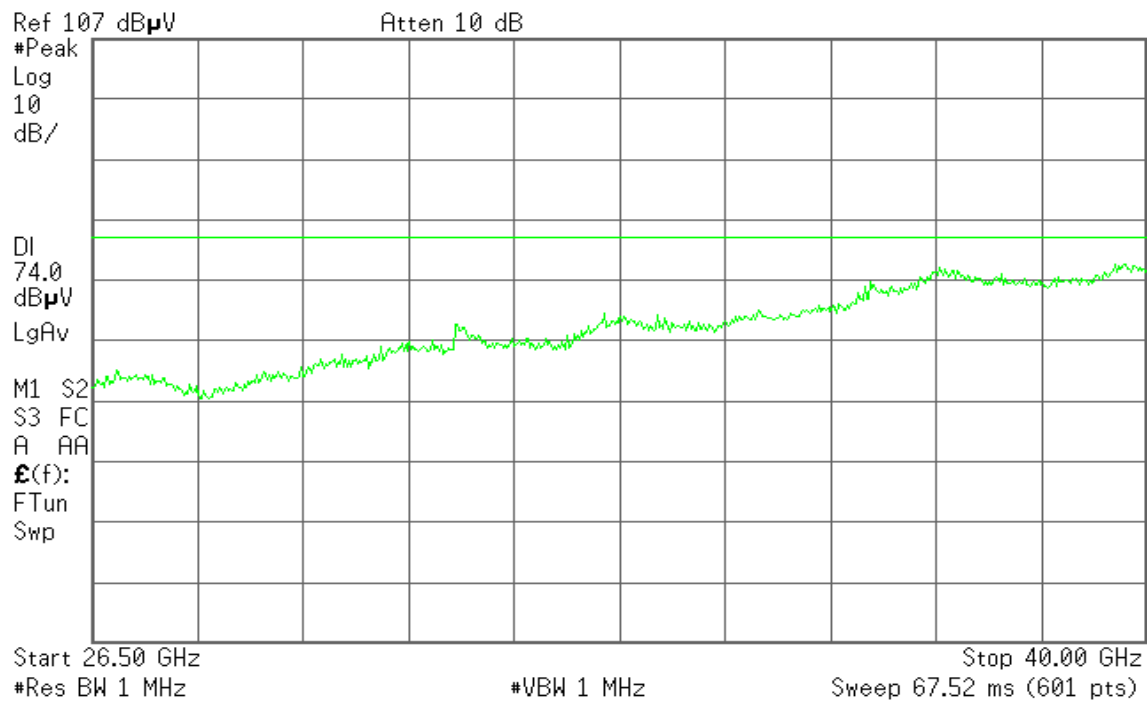


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5500 ~ 5700MHz / CH Low
Test Date: May 7, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53 % RH
Polarity: Ver. / Hor.

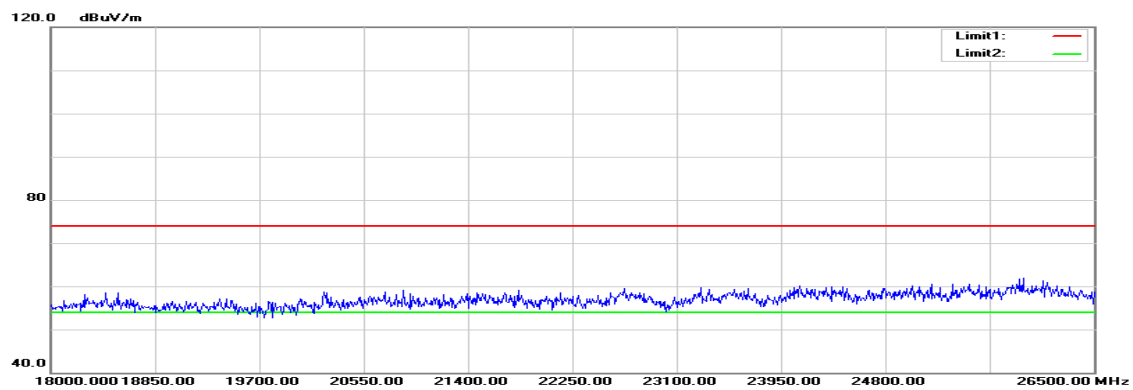
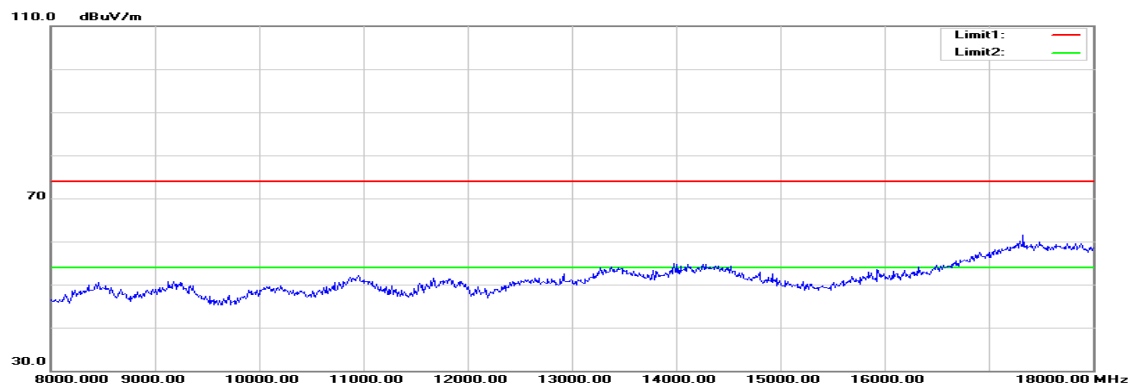
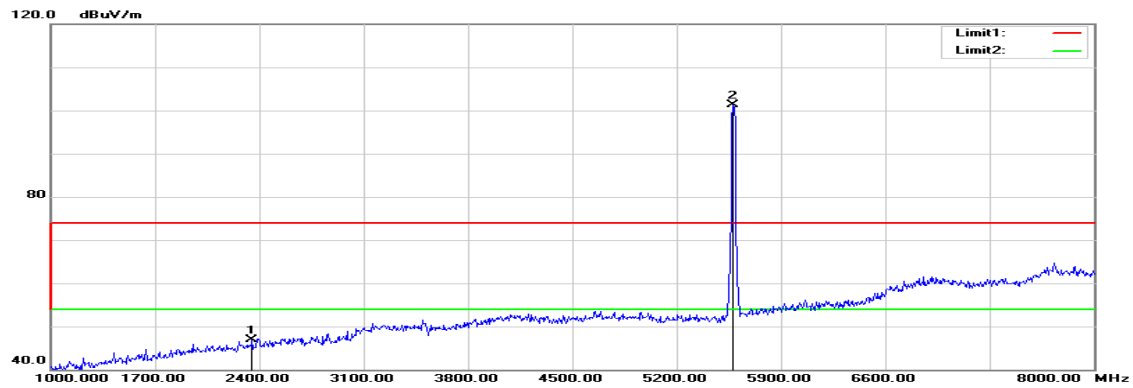
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2708.000	50.52	-2.82	47.70	74.00	-26.30	peak	V
N/A							
2757.000	51.61	-2.72	48.89	74.00	-25.11	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

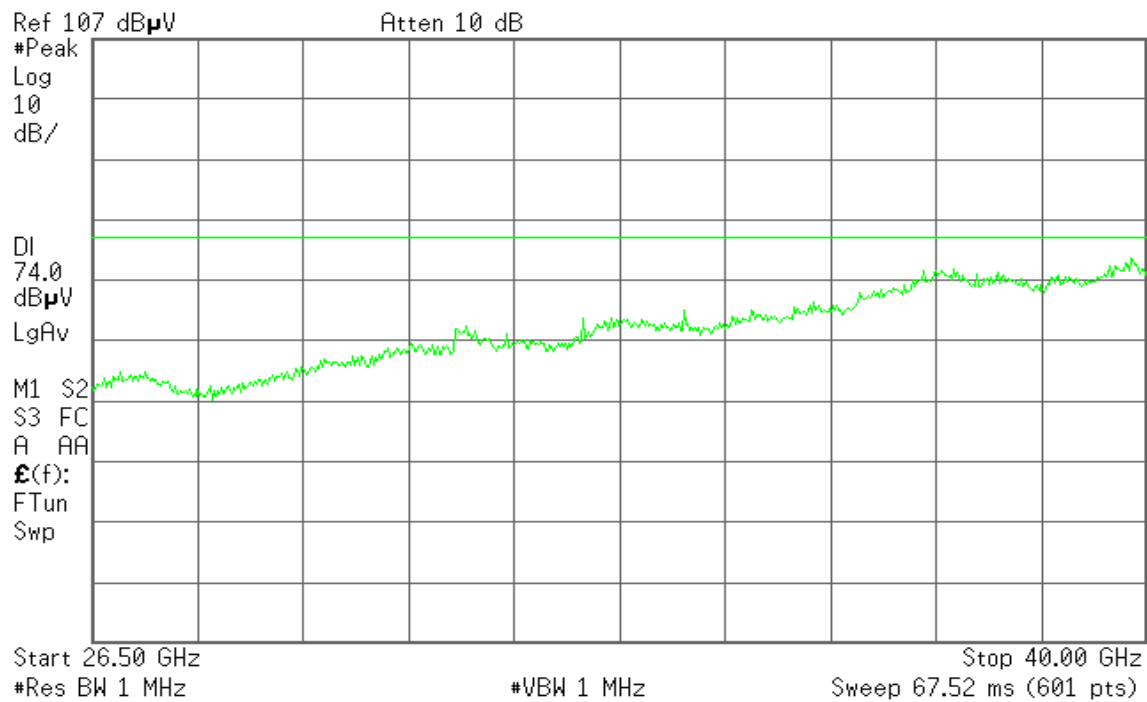
Tx / IEEE 802.11n HT 20 MHz / Mid

Polarity: Vertical

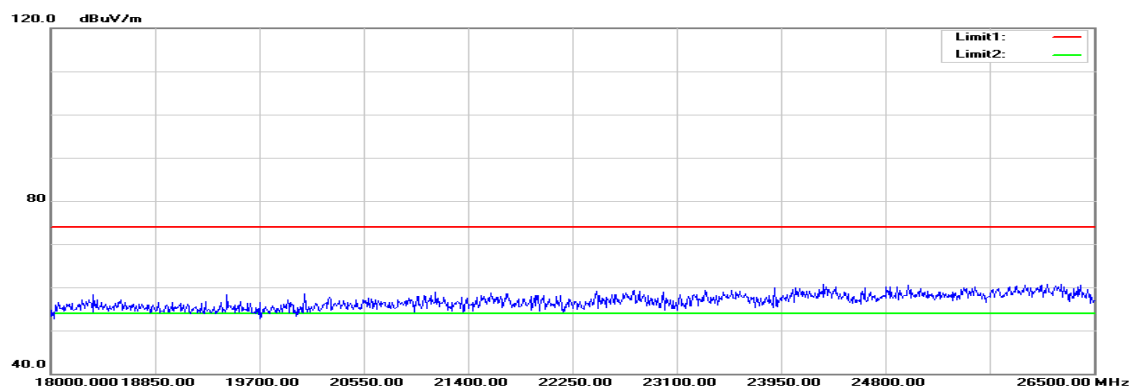
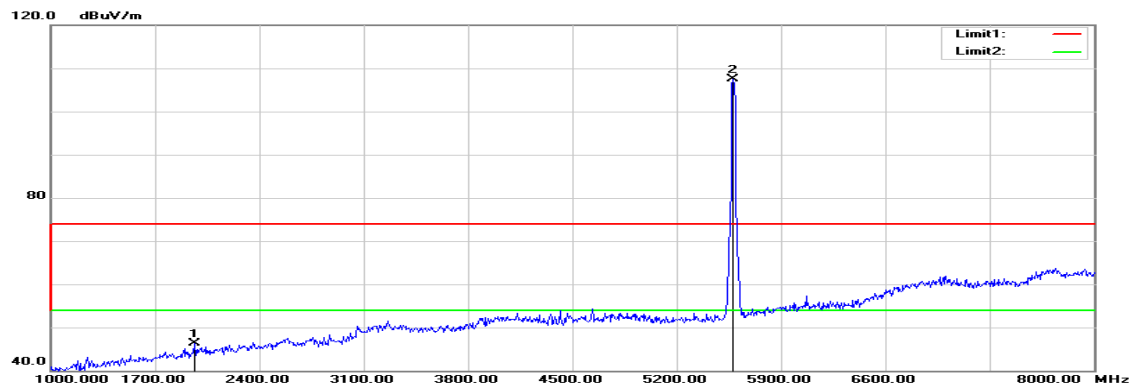


 **Agilent**

R L

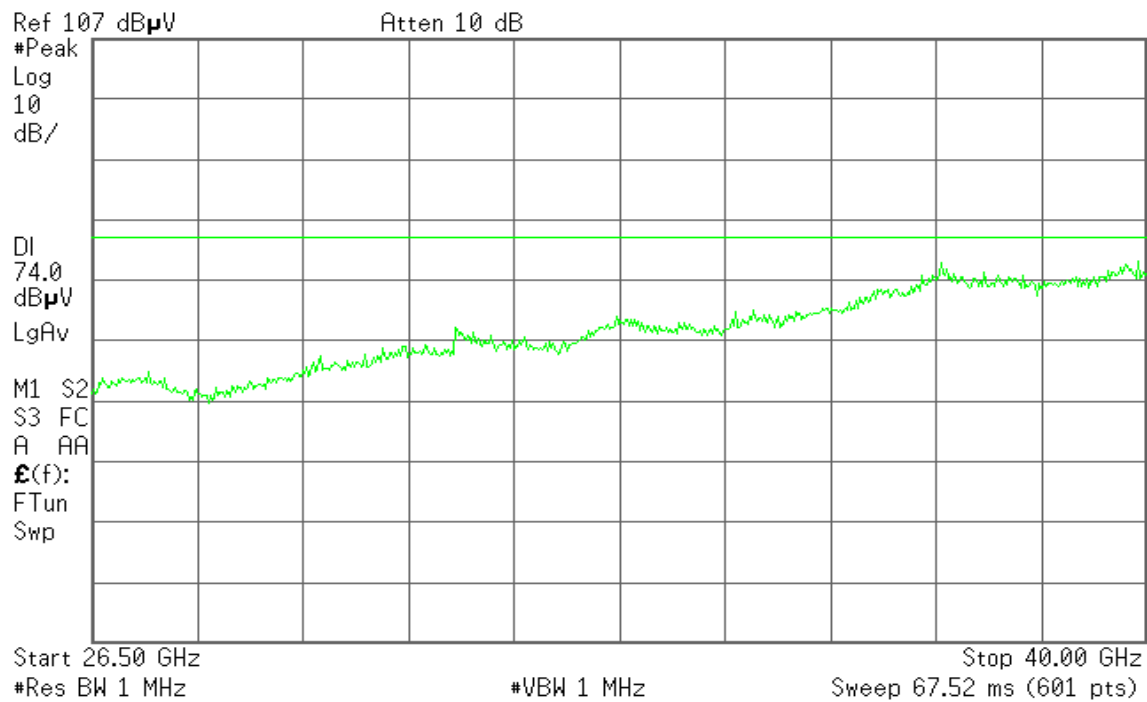


Polarity: Horizontal



 **Agilent**

R L



Operation Mode: Tx / IEEE 802.11n HT 20 MHz
 Channel mode / 5500 ~ 5700MHz / CH Mid
Test Date: May 7, 2014
Temperature: 27°C
Tested by: David Shu
Humidity: 53 % RH
Polarity: Ver. / Hor.

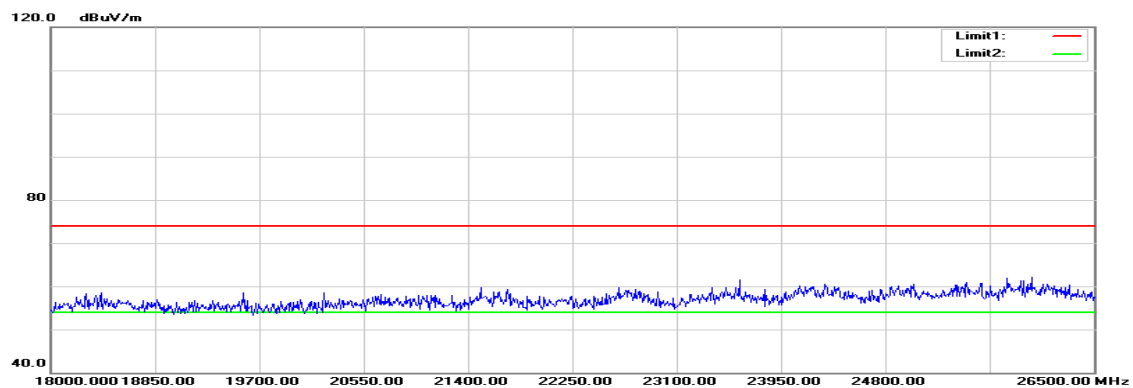
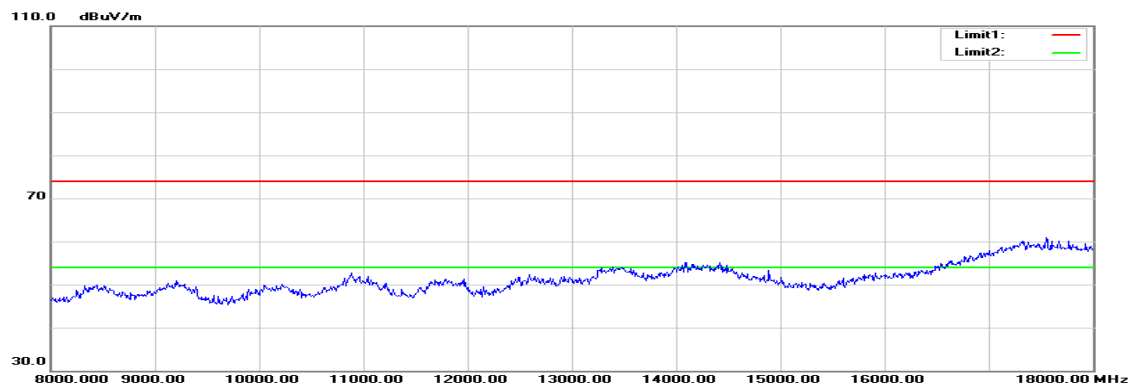
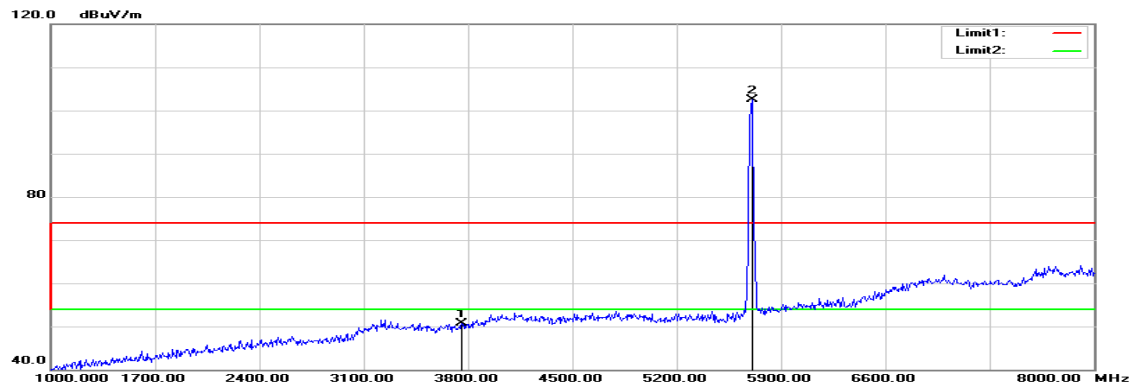
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2351.000	51.17	-4.23	46.94	74.00	-27.06	peak	V
N/A							
1966.000	51.54	-5.20	46.34	74.00	-27.66	peak	H
N/A							

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
6. Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).

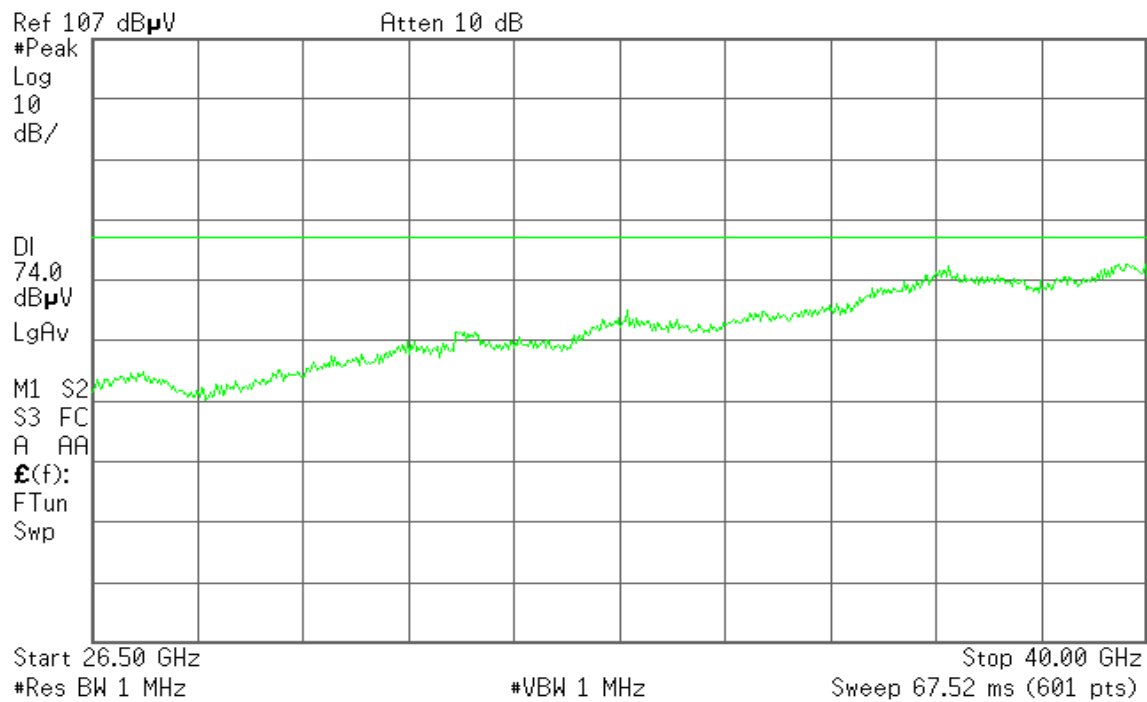
Tx / IEEE 802.11n HT 20 MHz / High

Polarity: Vertical

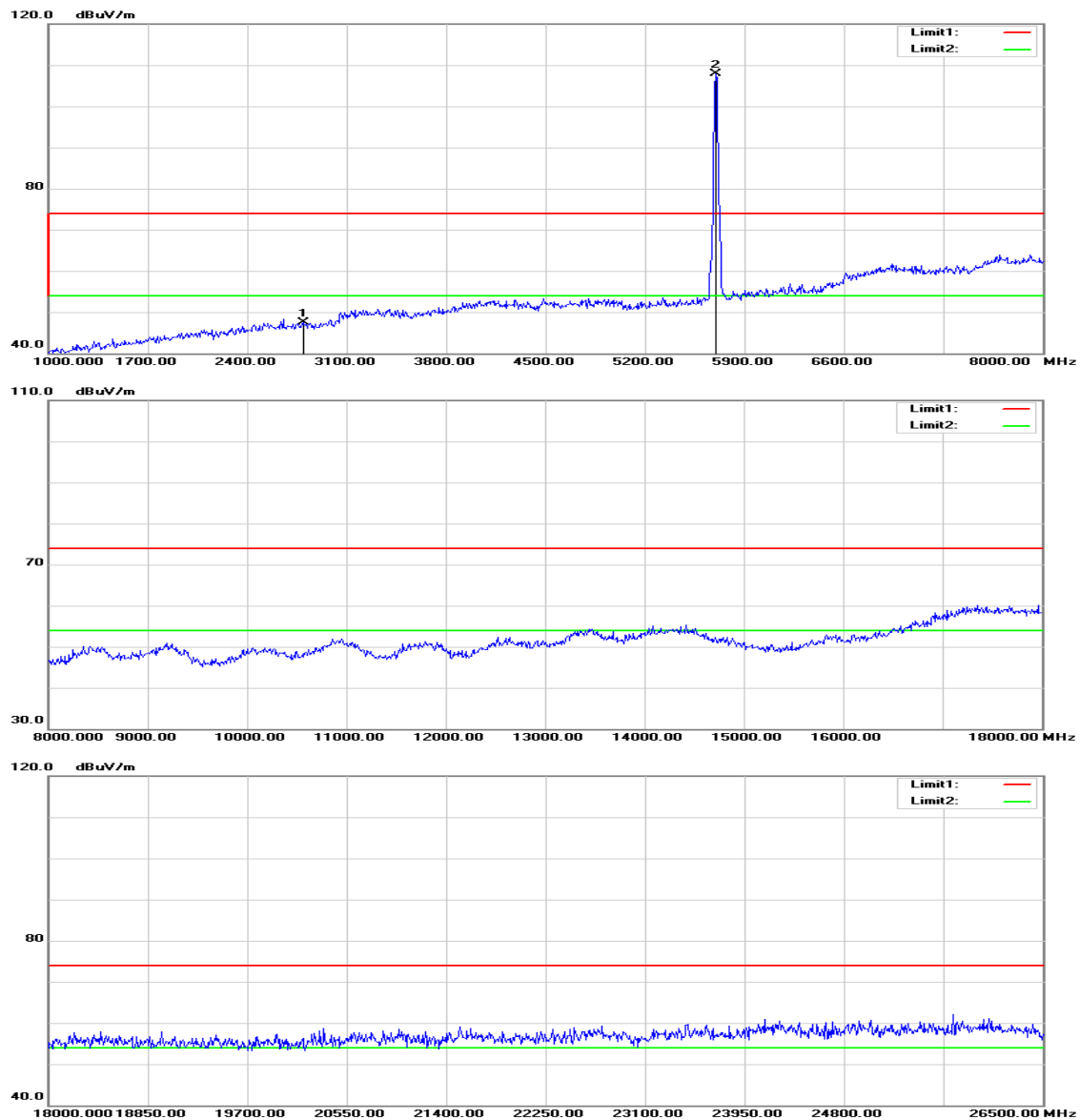


 **Agilent**

R L



Polarity: Horizontal



 **Agilent**

R L

