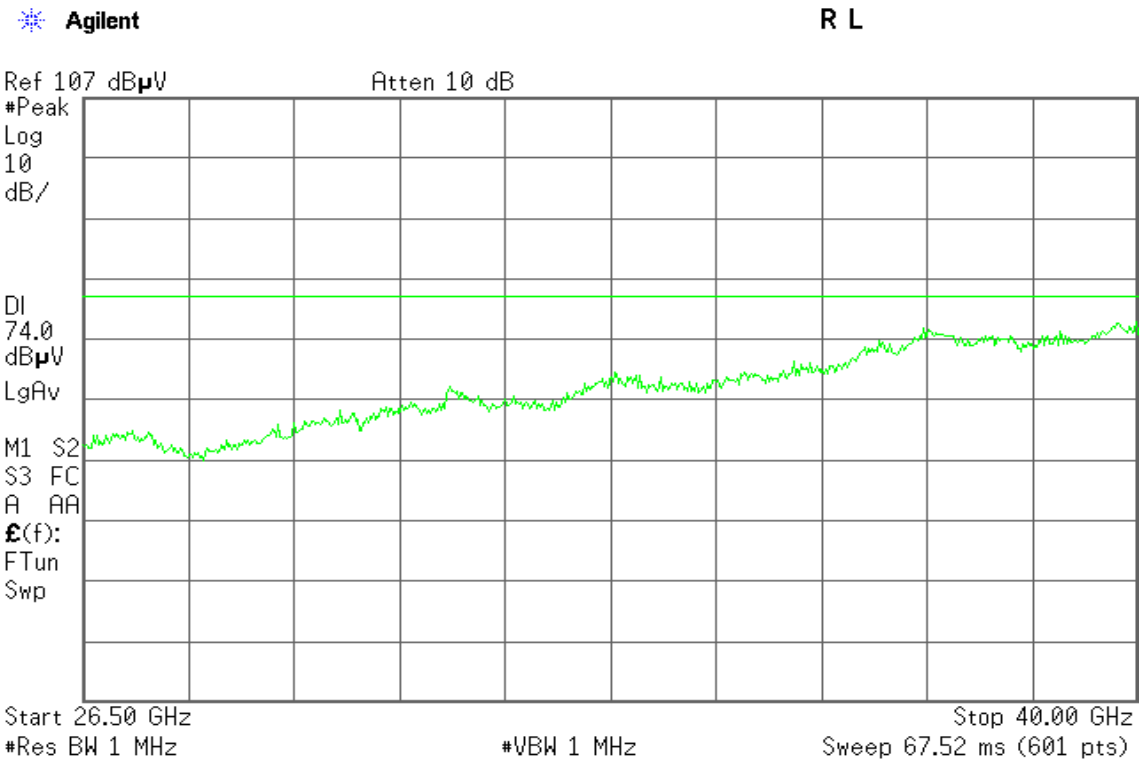
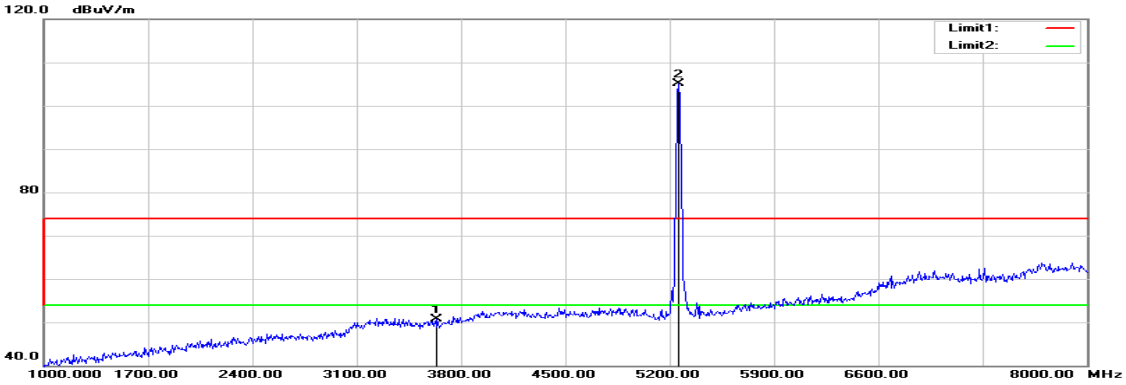
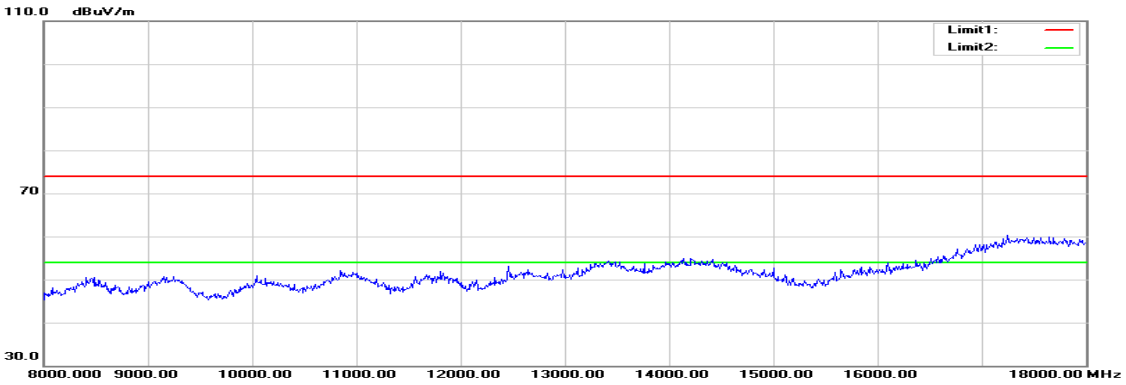
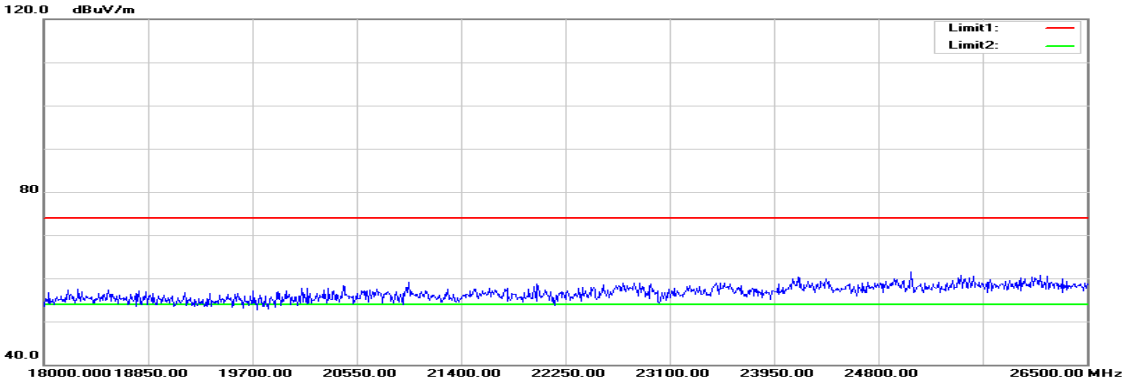
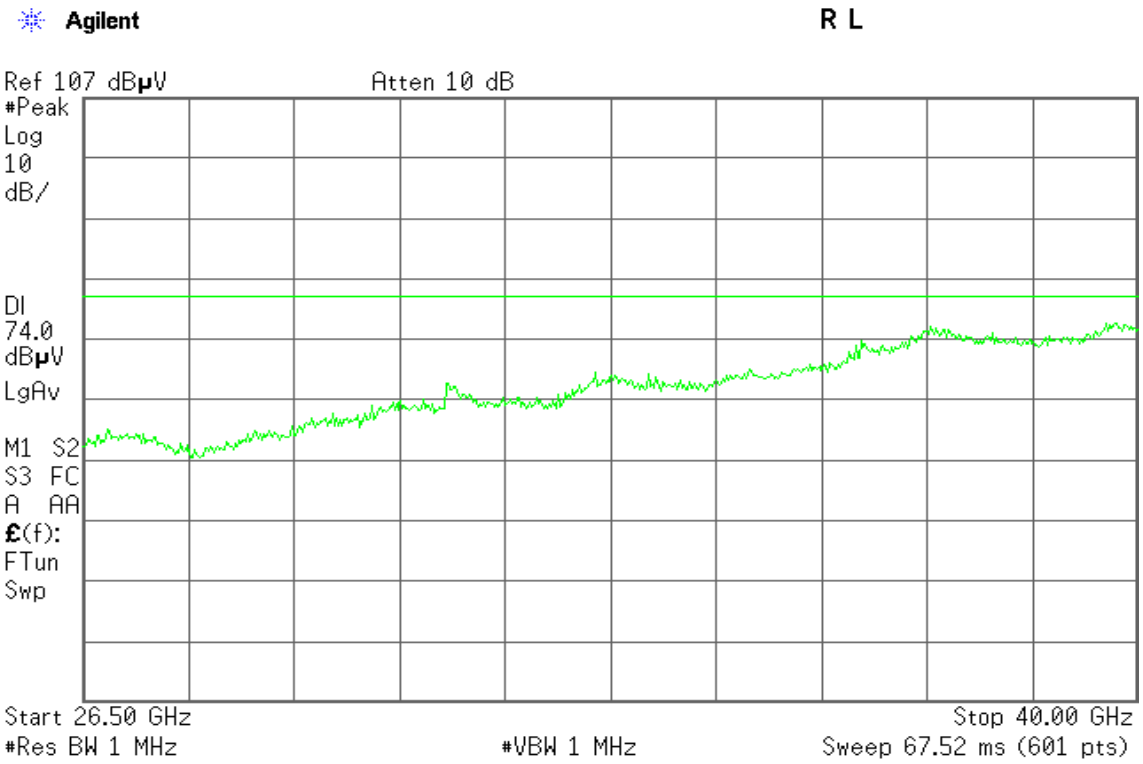

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

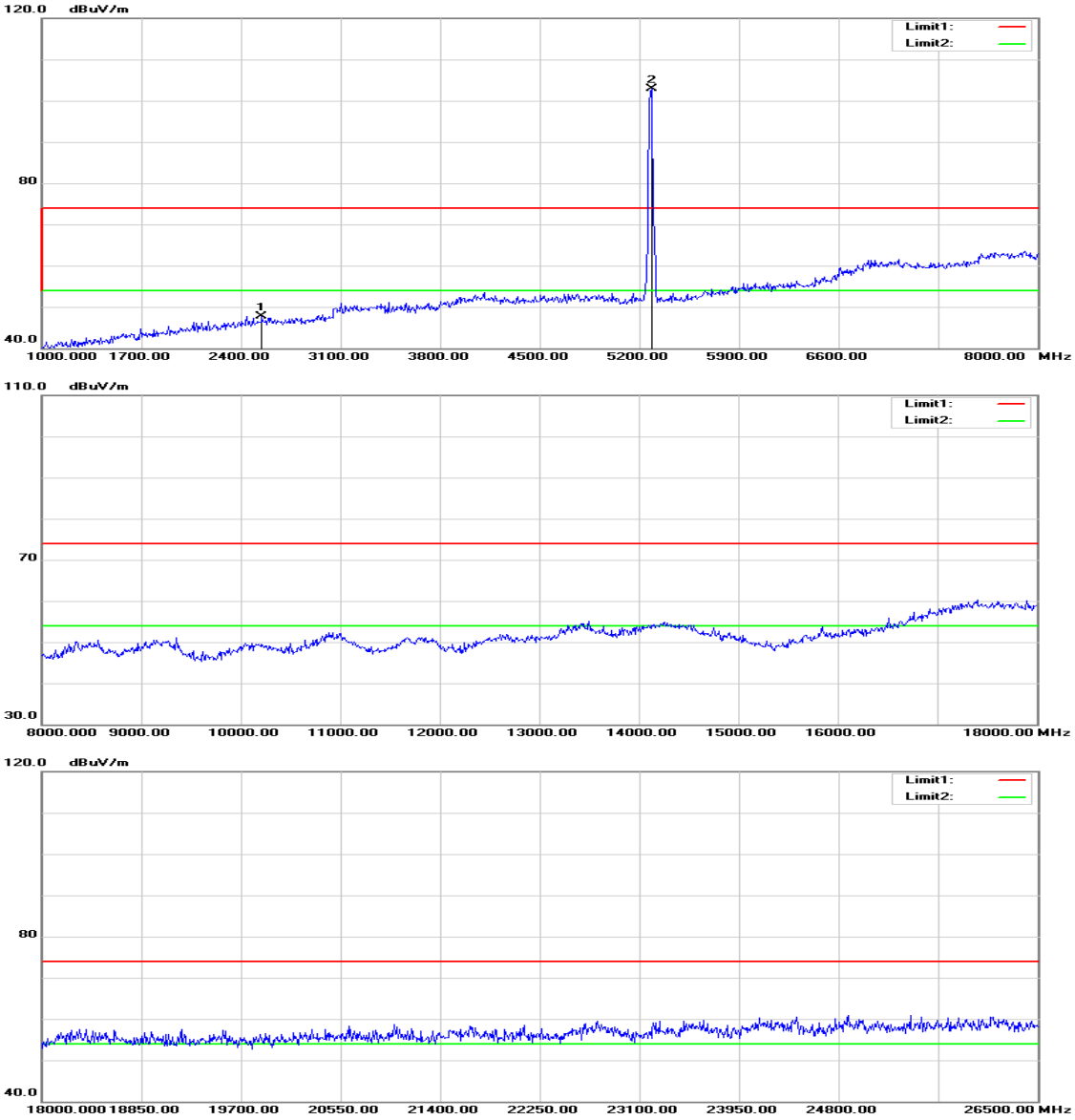
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3863.000	49.42	1.65	51.07	74.00	-22.93	peak	V
N/A							
3639.000	50.48	0.27	50.75	74.00	-23.25	peak	H
N/A							

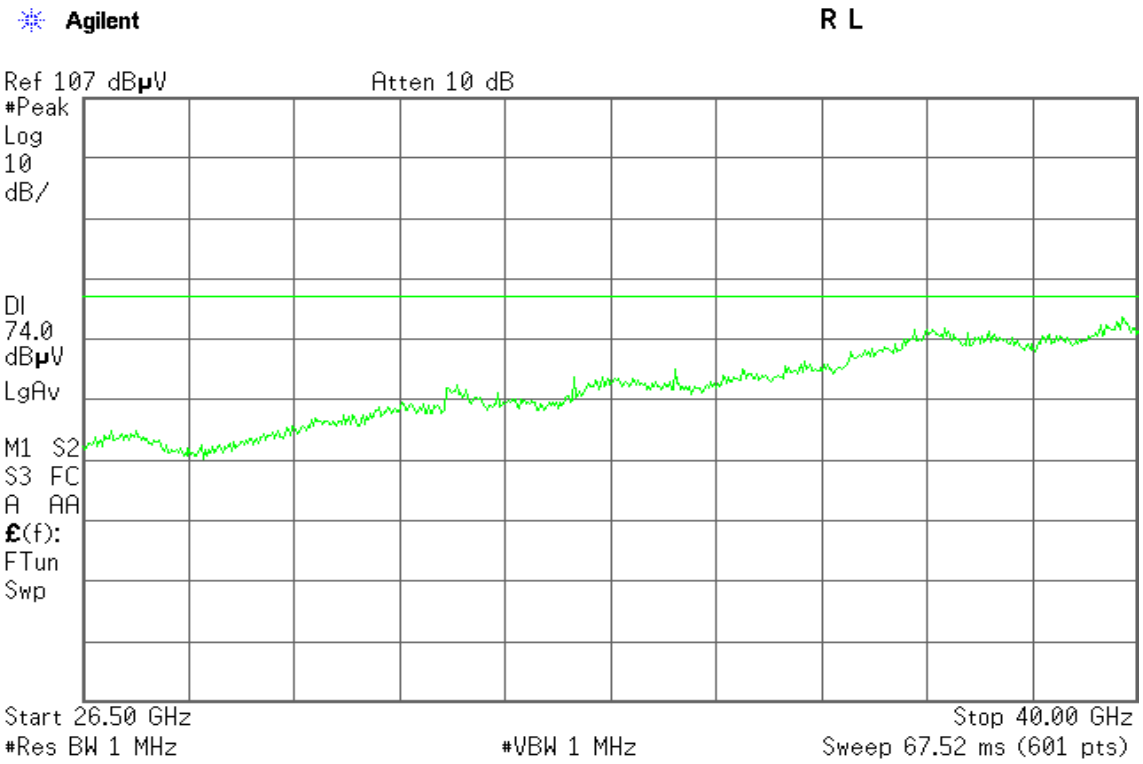
Remark:

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).*

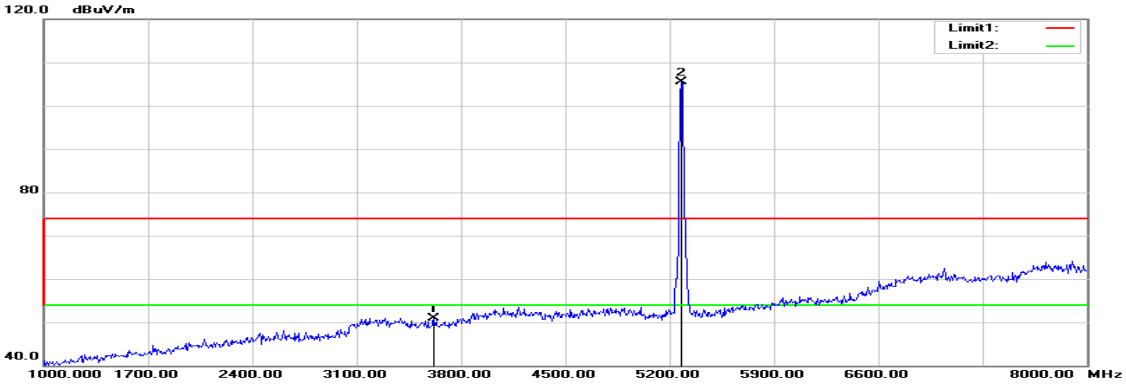
Tx / IEEE 802.11n HT 20 MHz / Mid

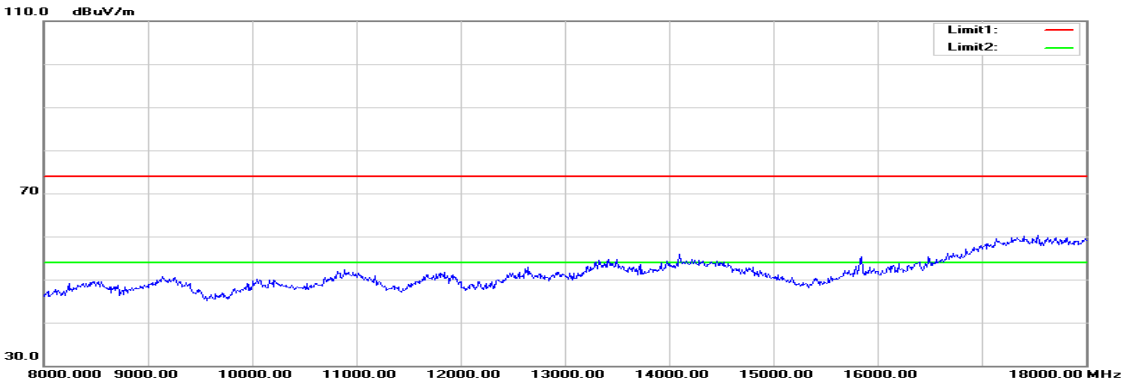
Polarity: Vertical

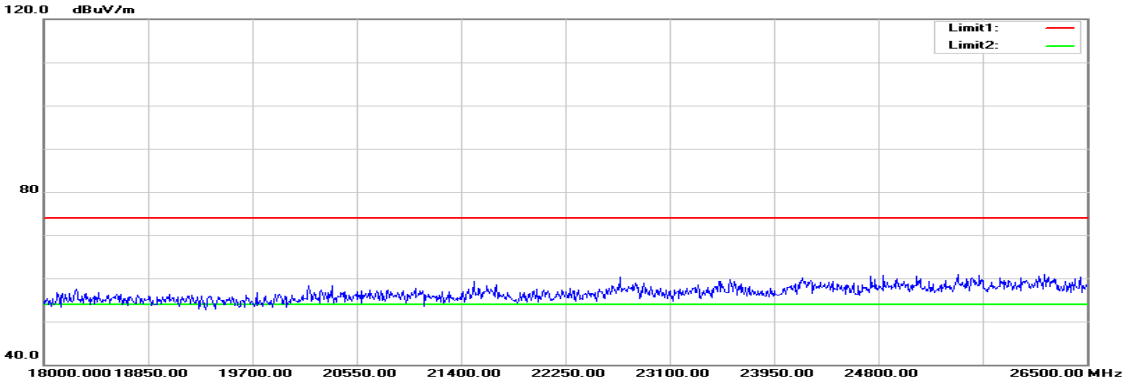


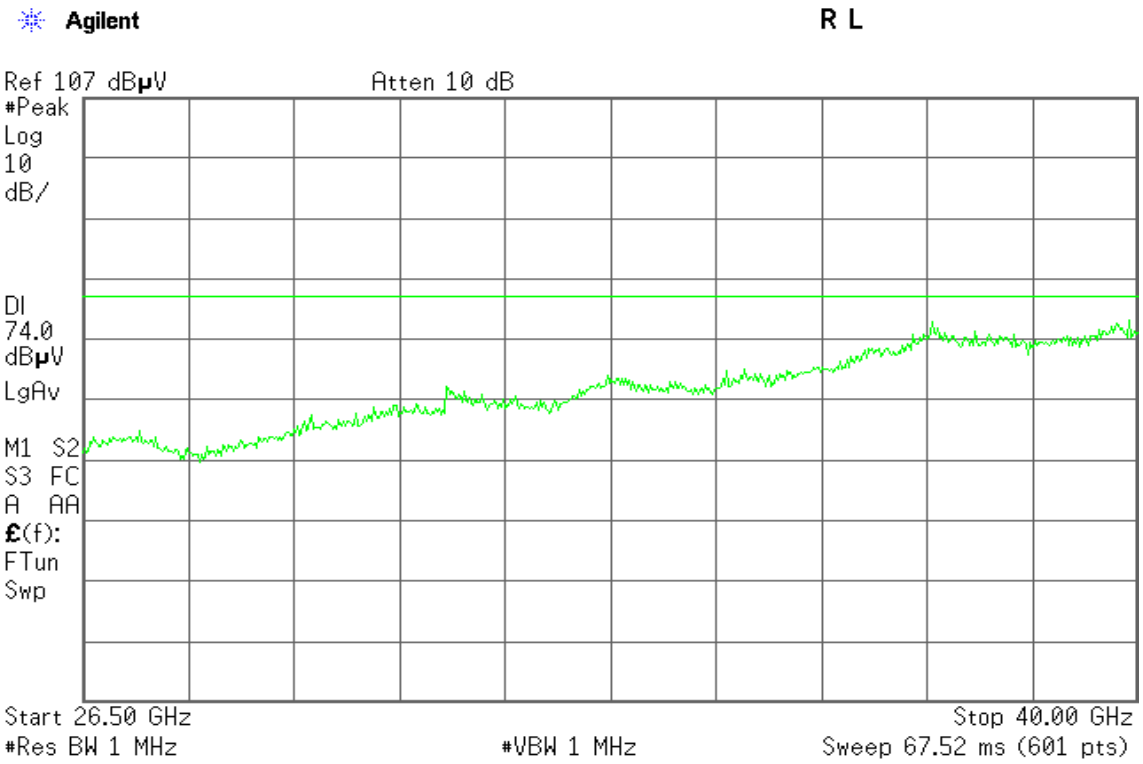

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

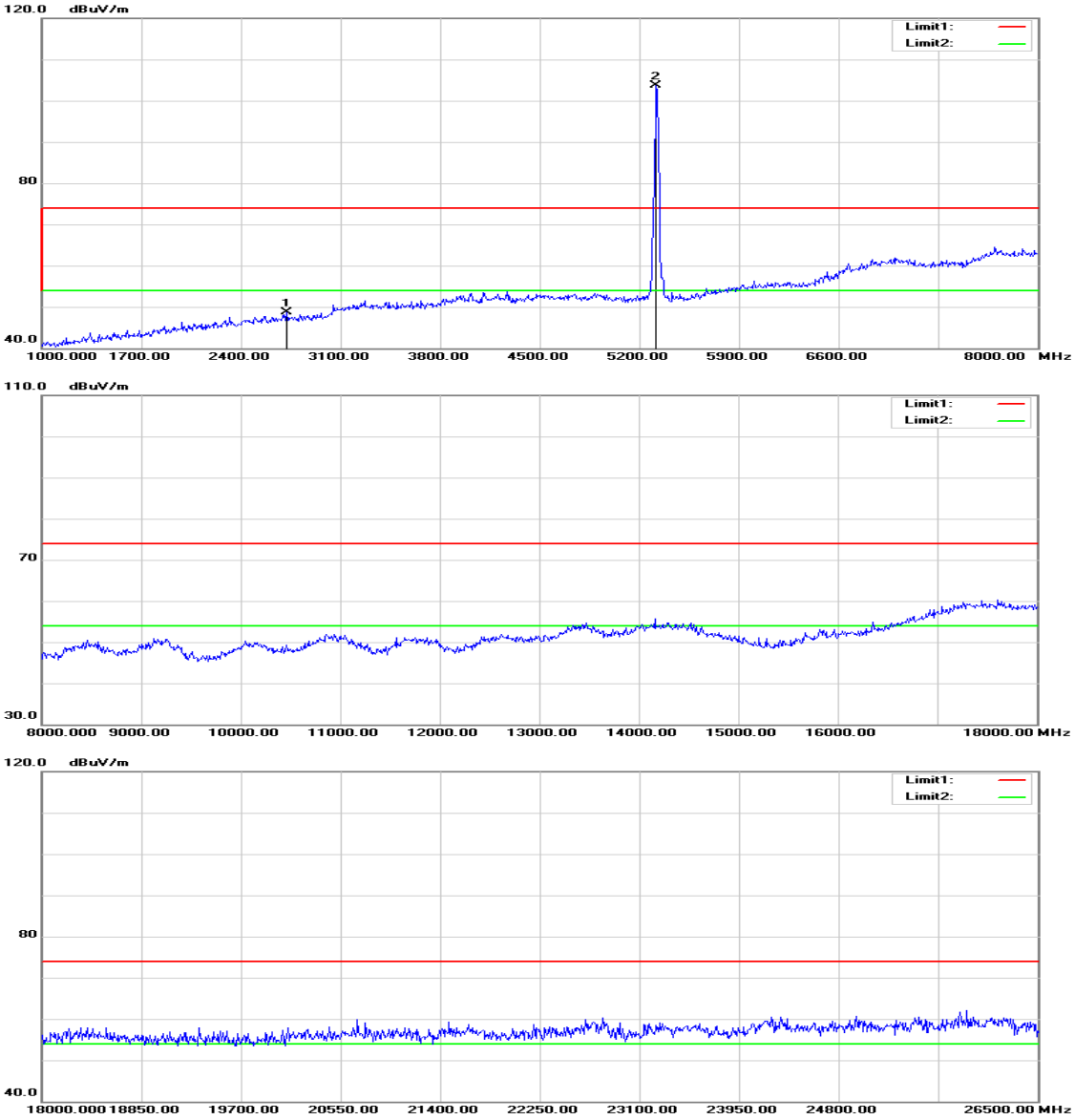
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2547.000	50.83	-3.15	47.68	74.00	-26.32	peak	V
N/A							
3618.000	50.79	0.14	50.93	74.00	-23.07	peak	H
N/A							

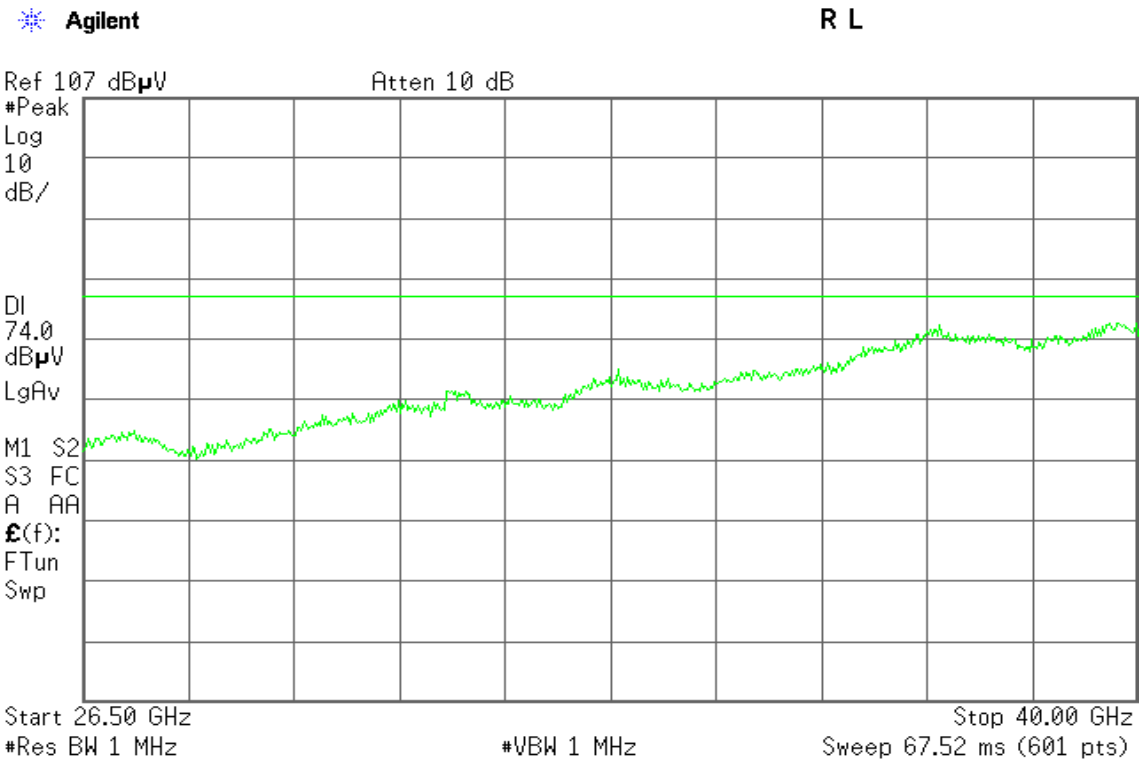
Remark:

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).*

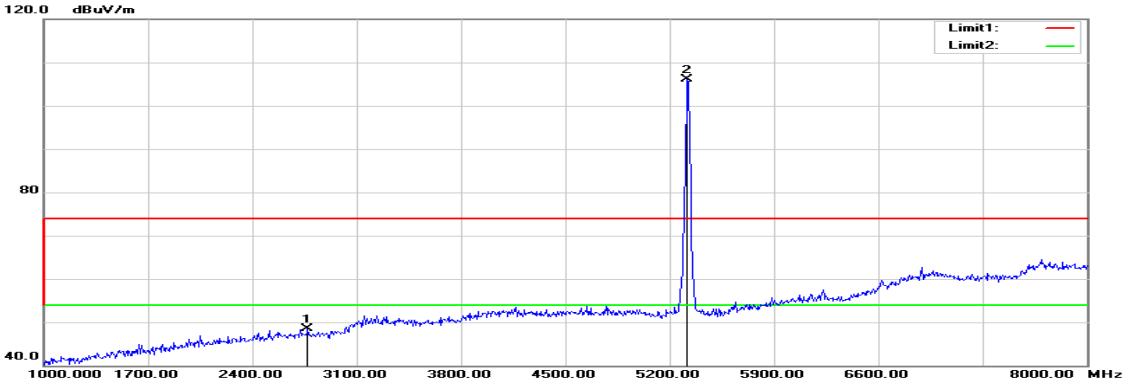
Tx / IEEE 802.11n HT 20 MHz / High

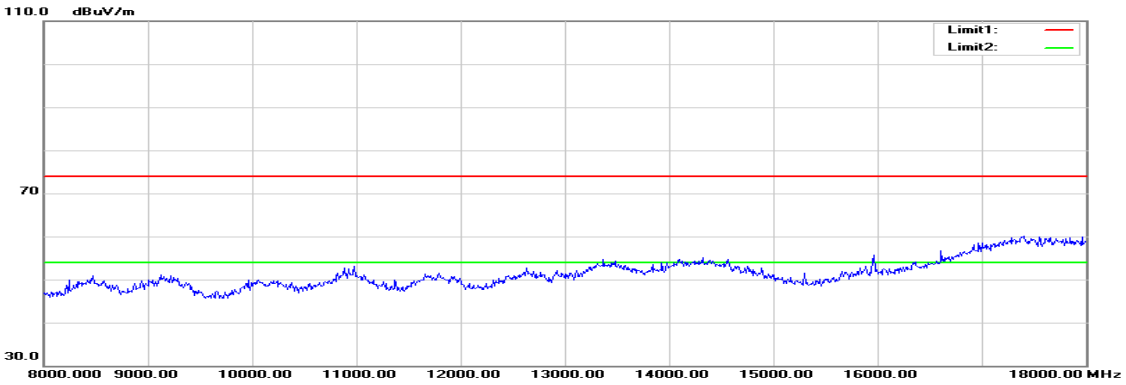
Polarity: Vertical

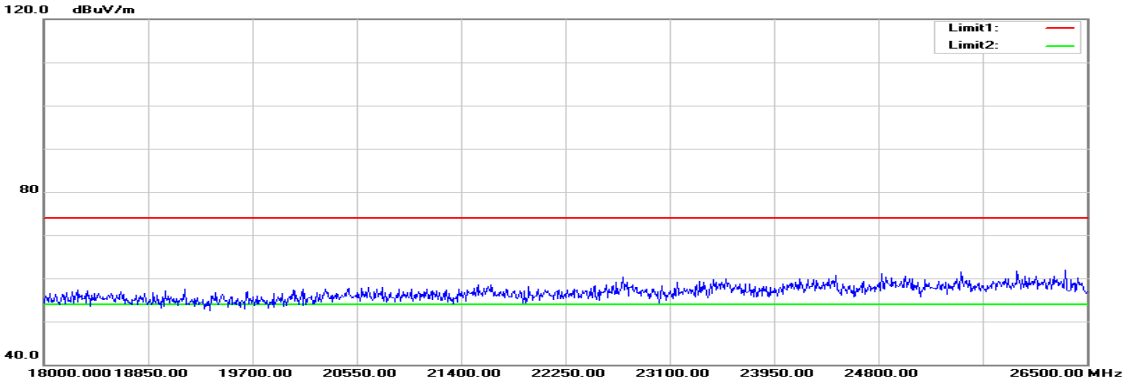


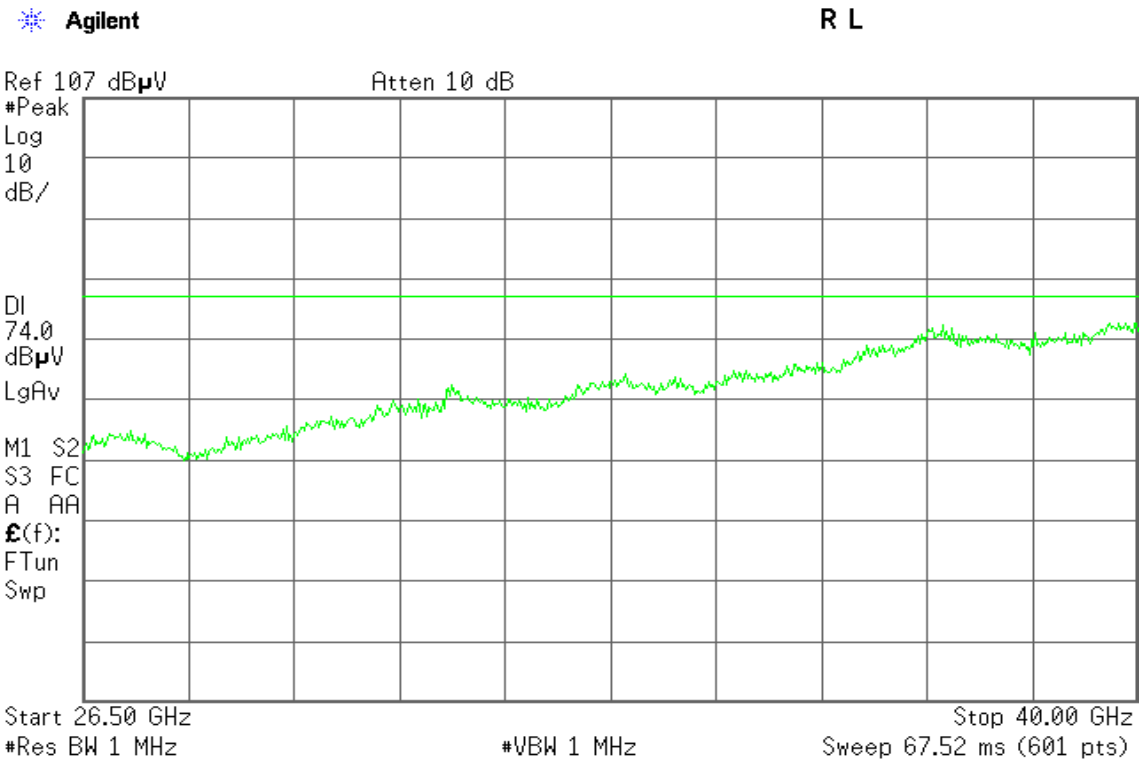

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

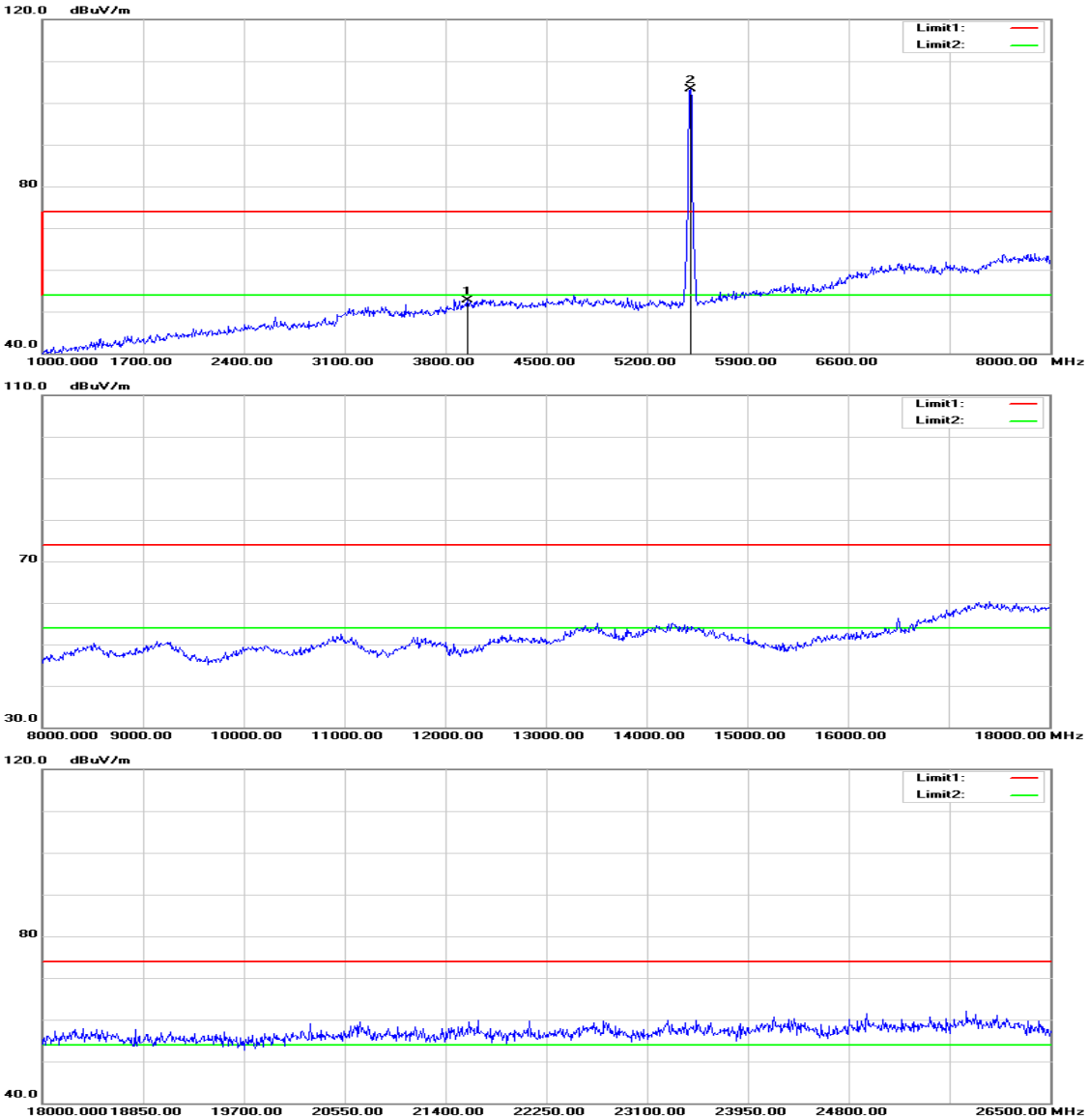
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2722.000	51.52	-2.79	48.73	74.00	-25.27	peak	V
N/A							
2771.000	51.27	-2.69	48.58	74.00	-25.42	peak	H
N/A							

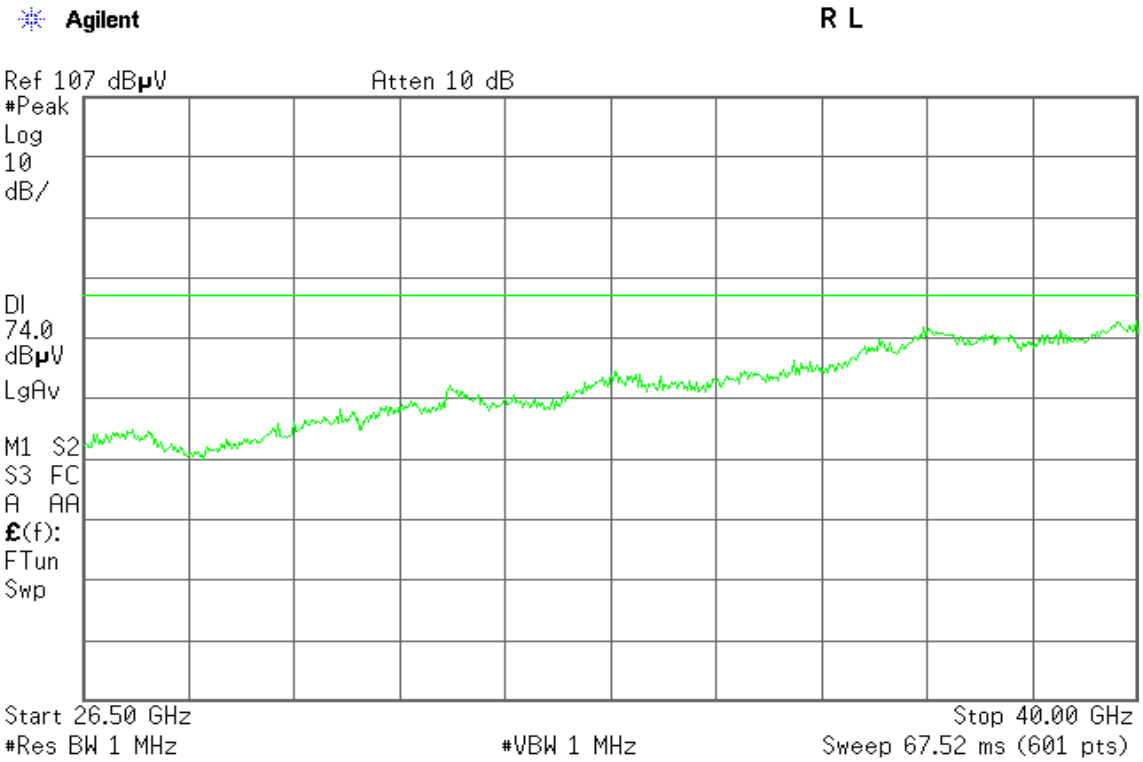
Remark:

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).*

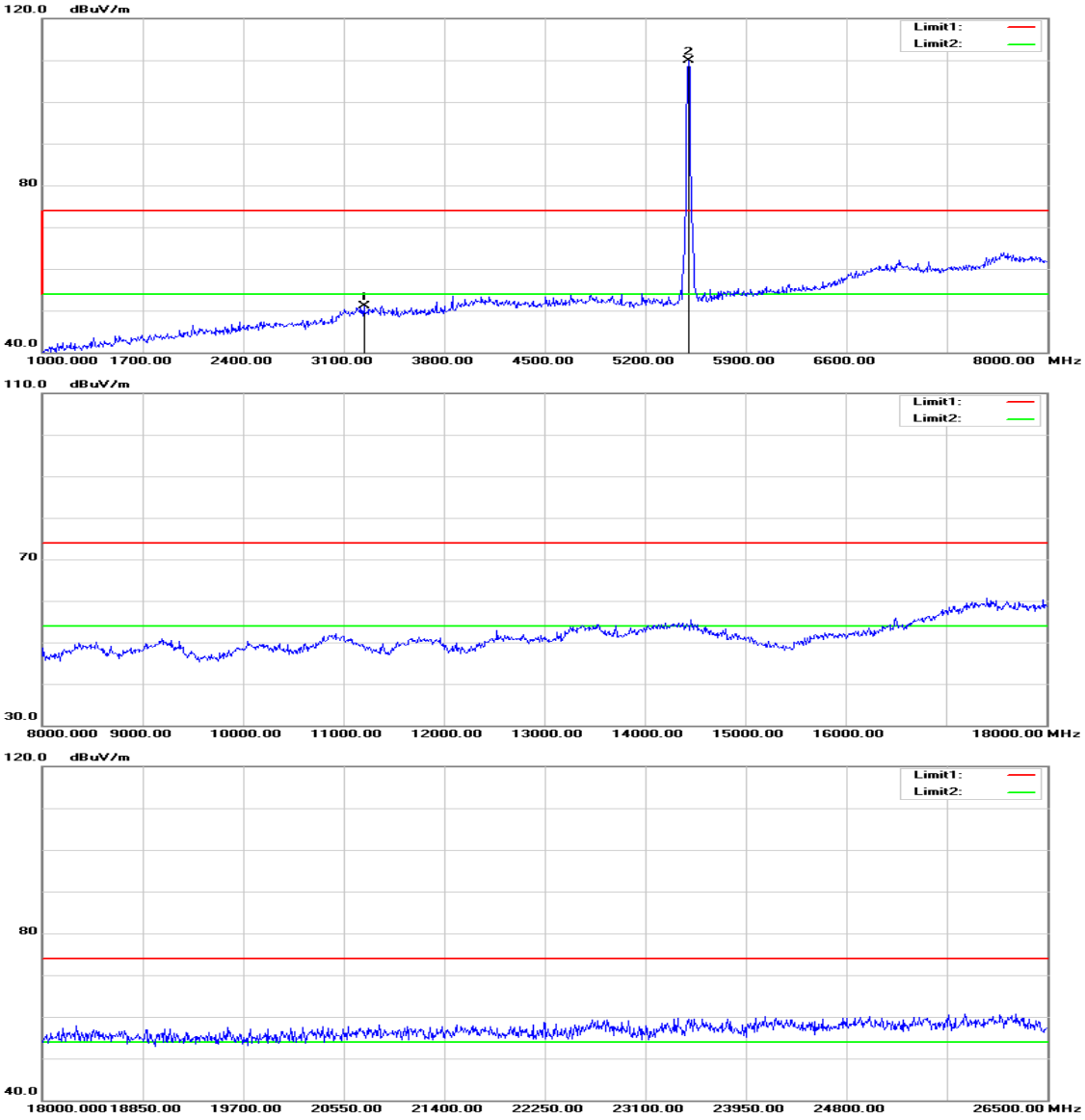
Tx / IEEE 802.11a mode / Low

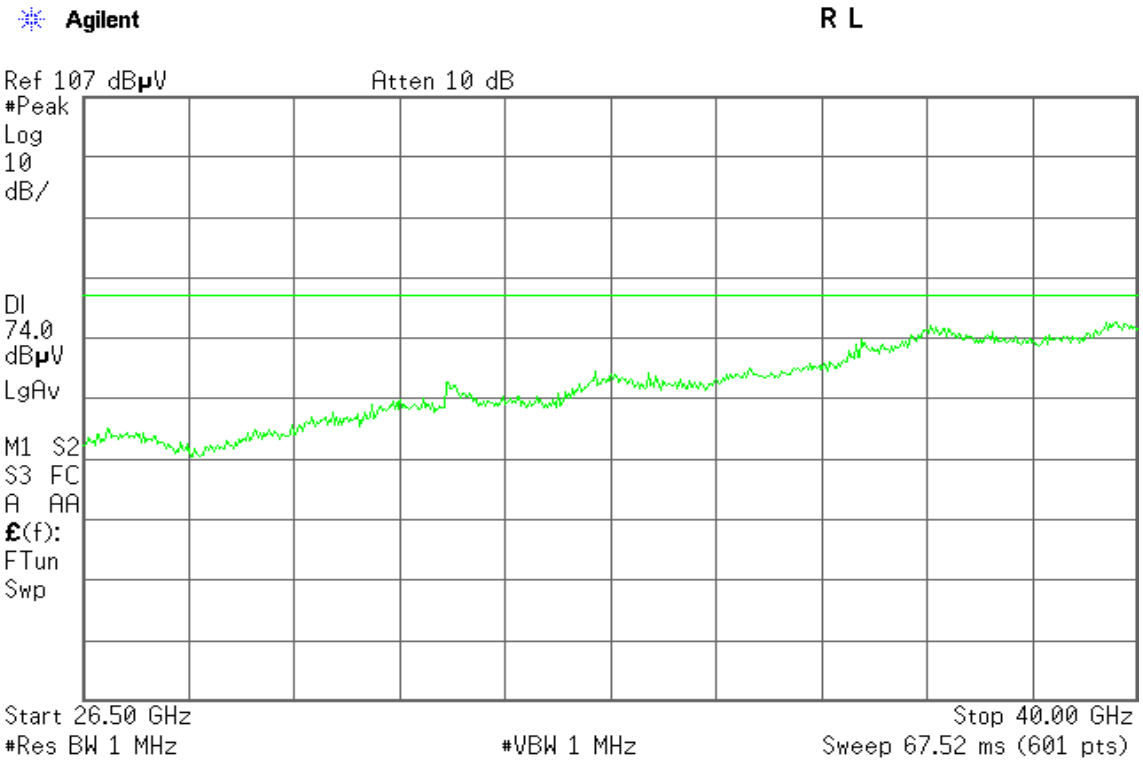
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

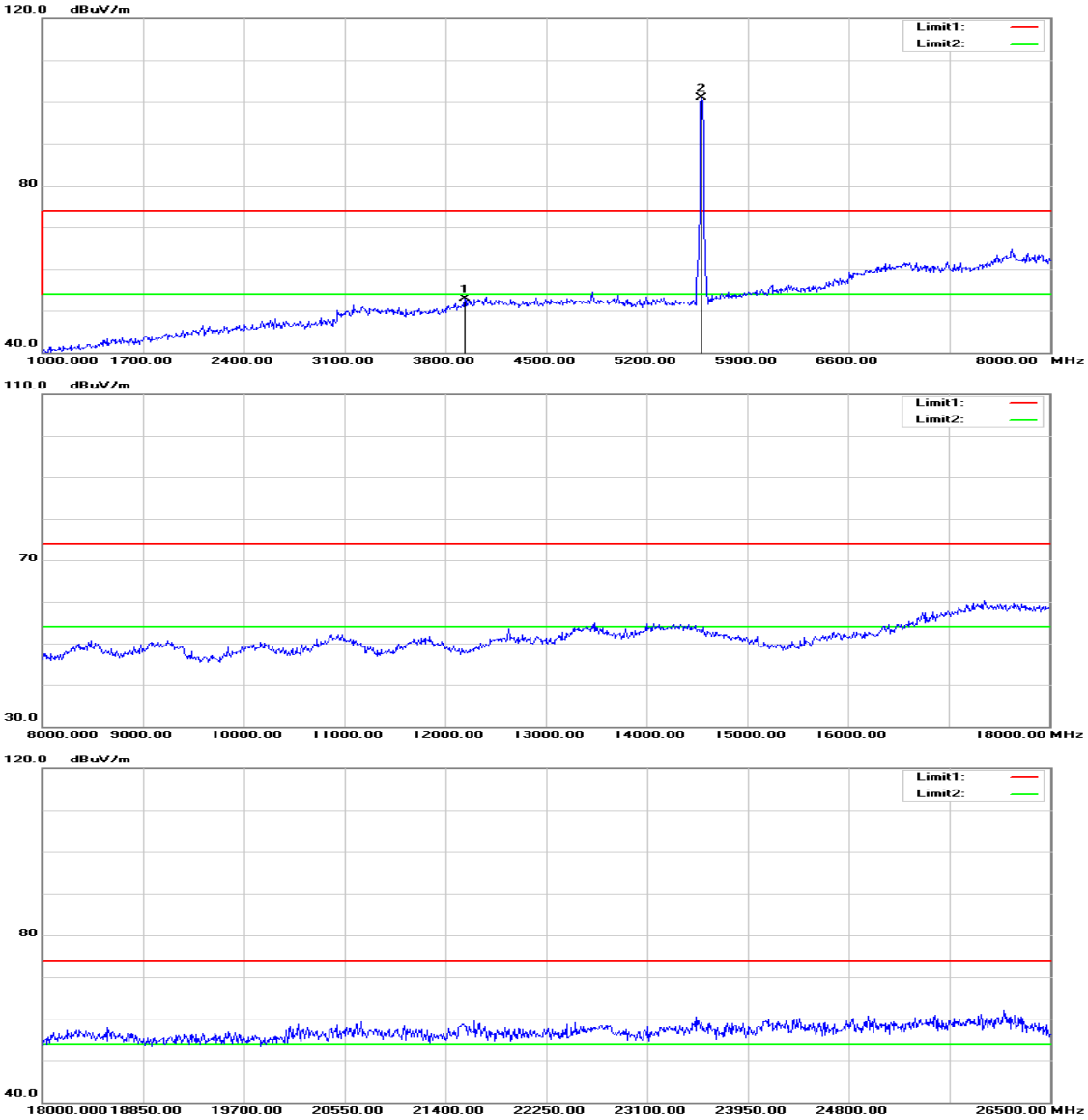
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3954.000	50.50	2.21	52.71	74.00	-21.29	peak	V
N/A							
3240.000	52.60	-1.43	51.17	74.00	-22.83	peak	H
N/A							

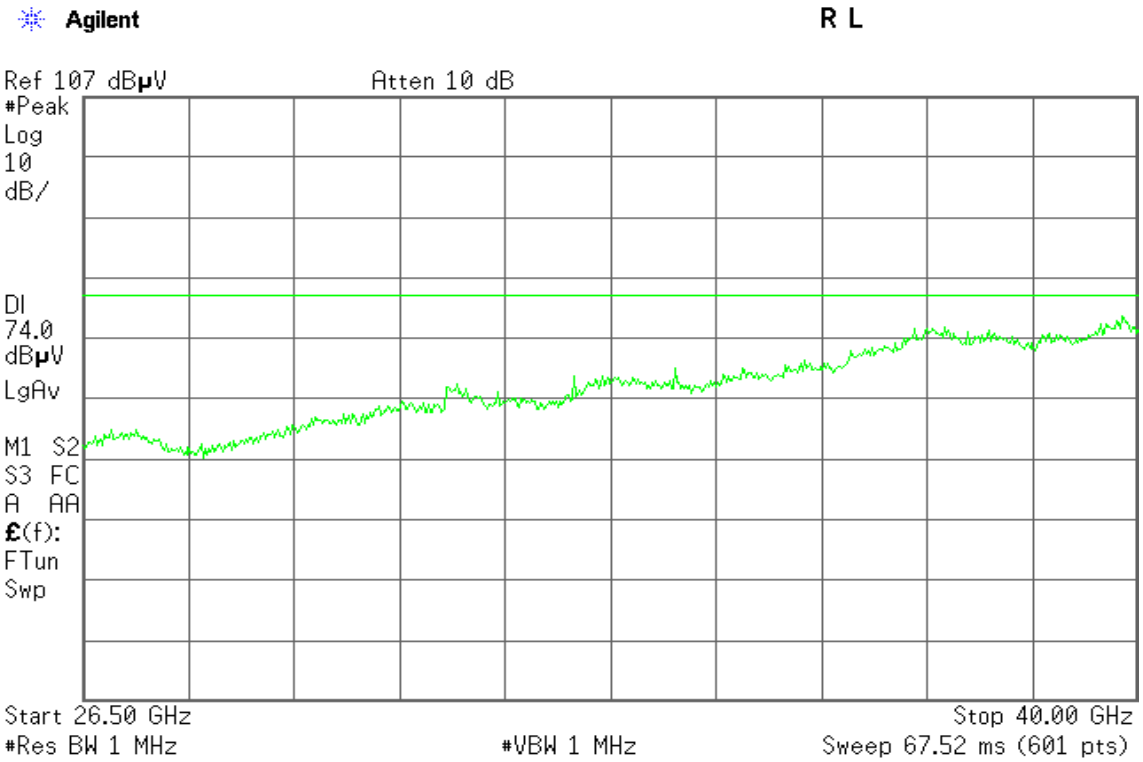
Remark:

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).*

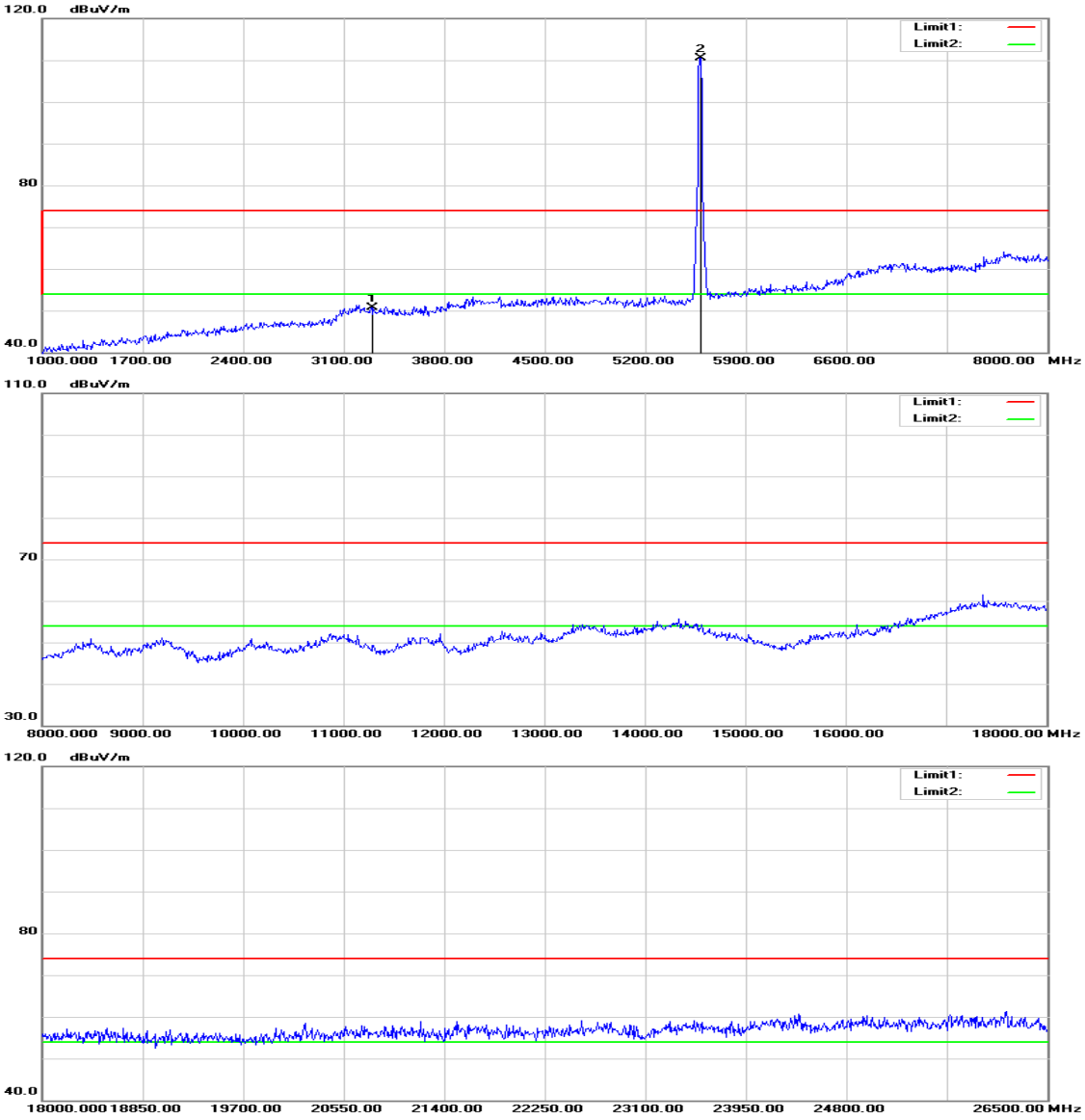
Tx / IEEE 802.11a mode / Mid

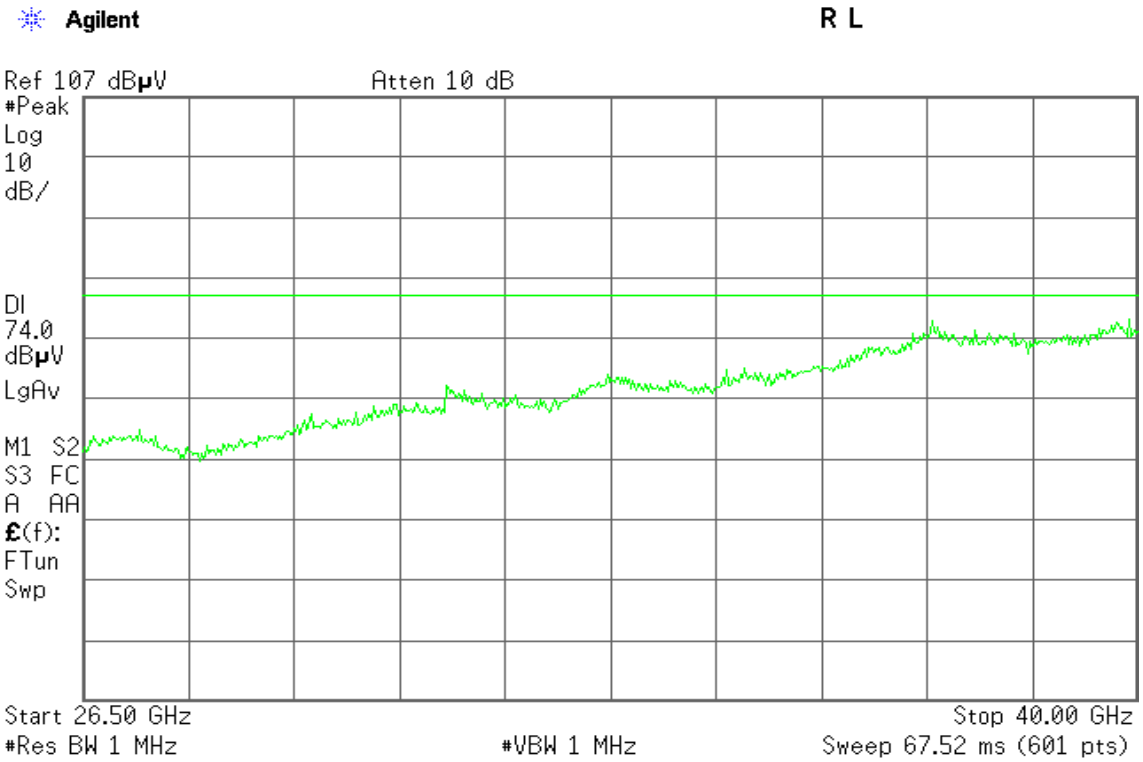
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

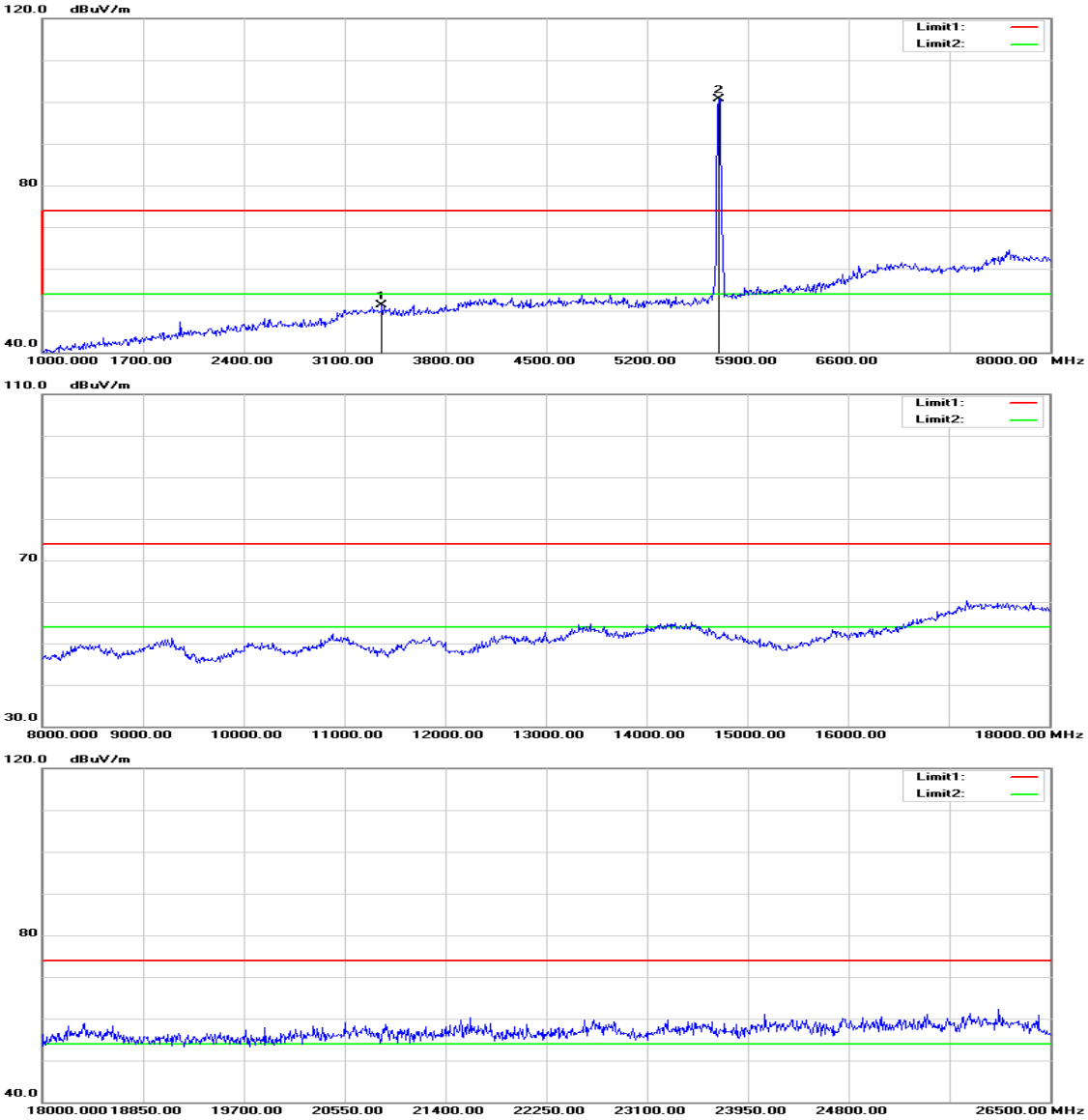
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3933.000	50.73	2.08	52.81	74.00	-21.19	peak	V
N/A							
3296.000	51.90	-1.25	50.65	74.00	-23.35	peak	H
N/A							

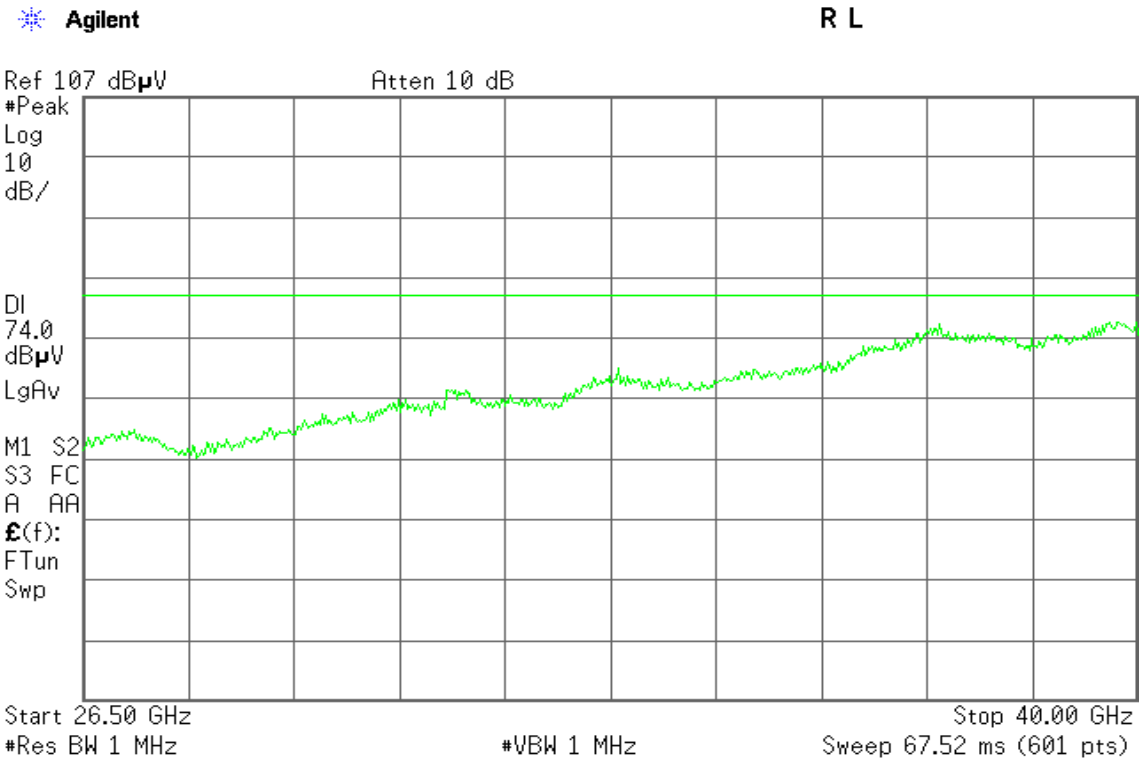
Remark:

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).*

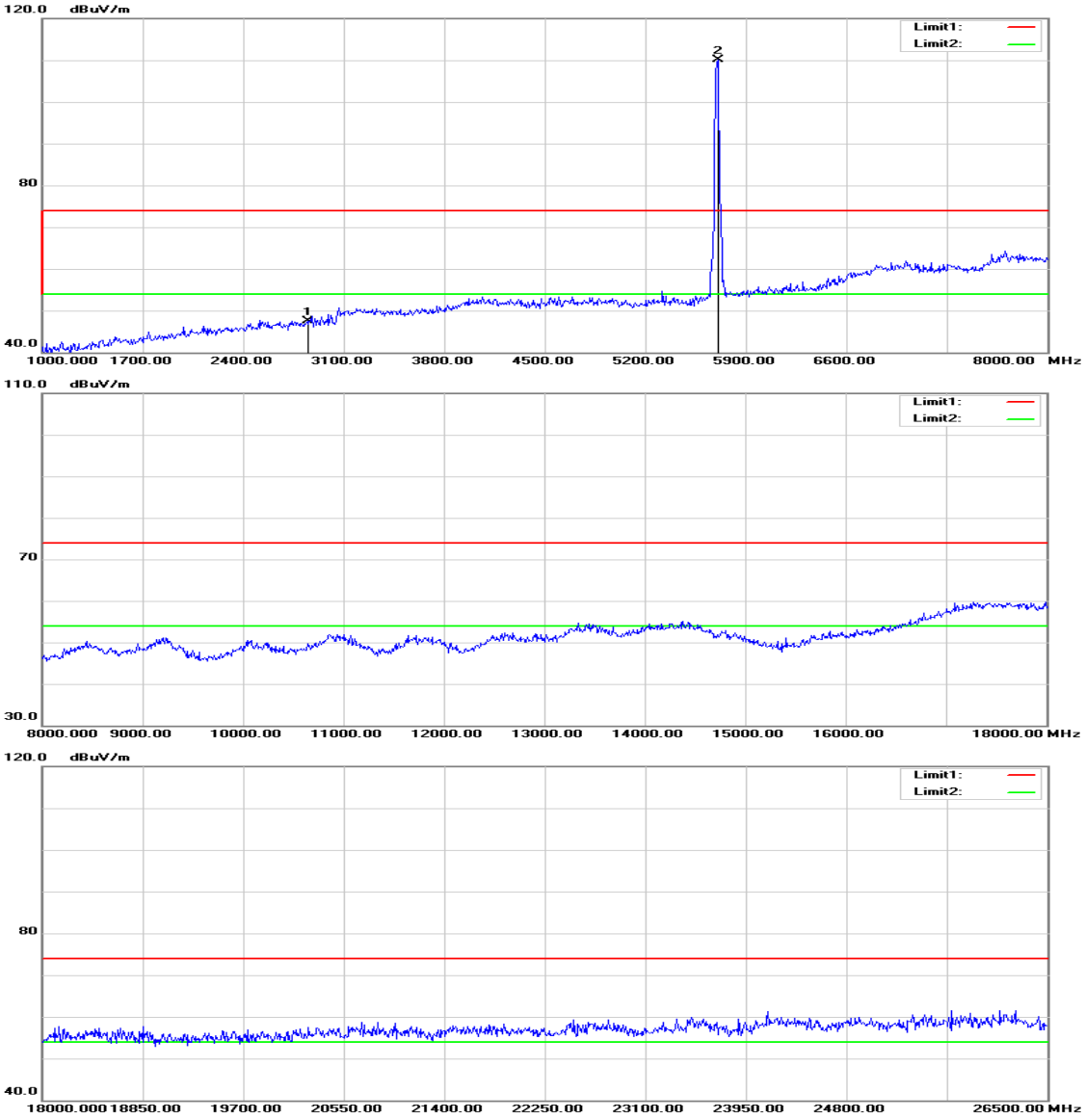
Tx / IEEE 802.11a mode / High

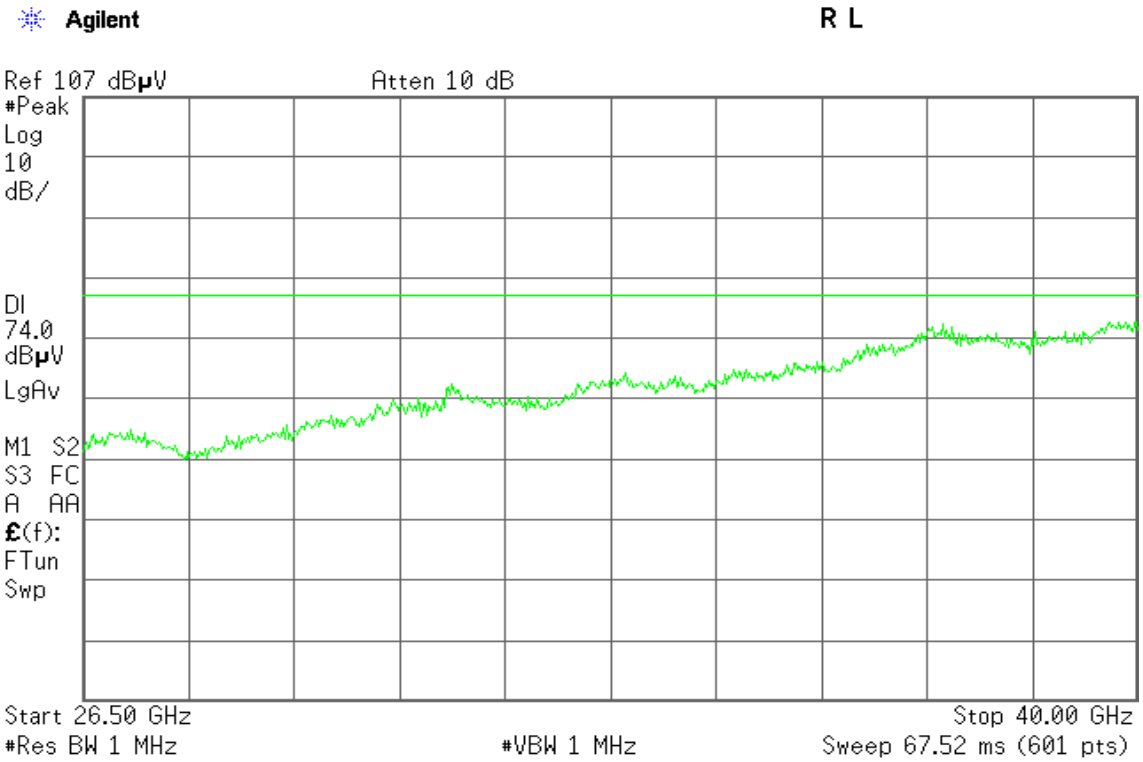
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

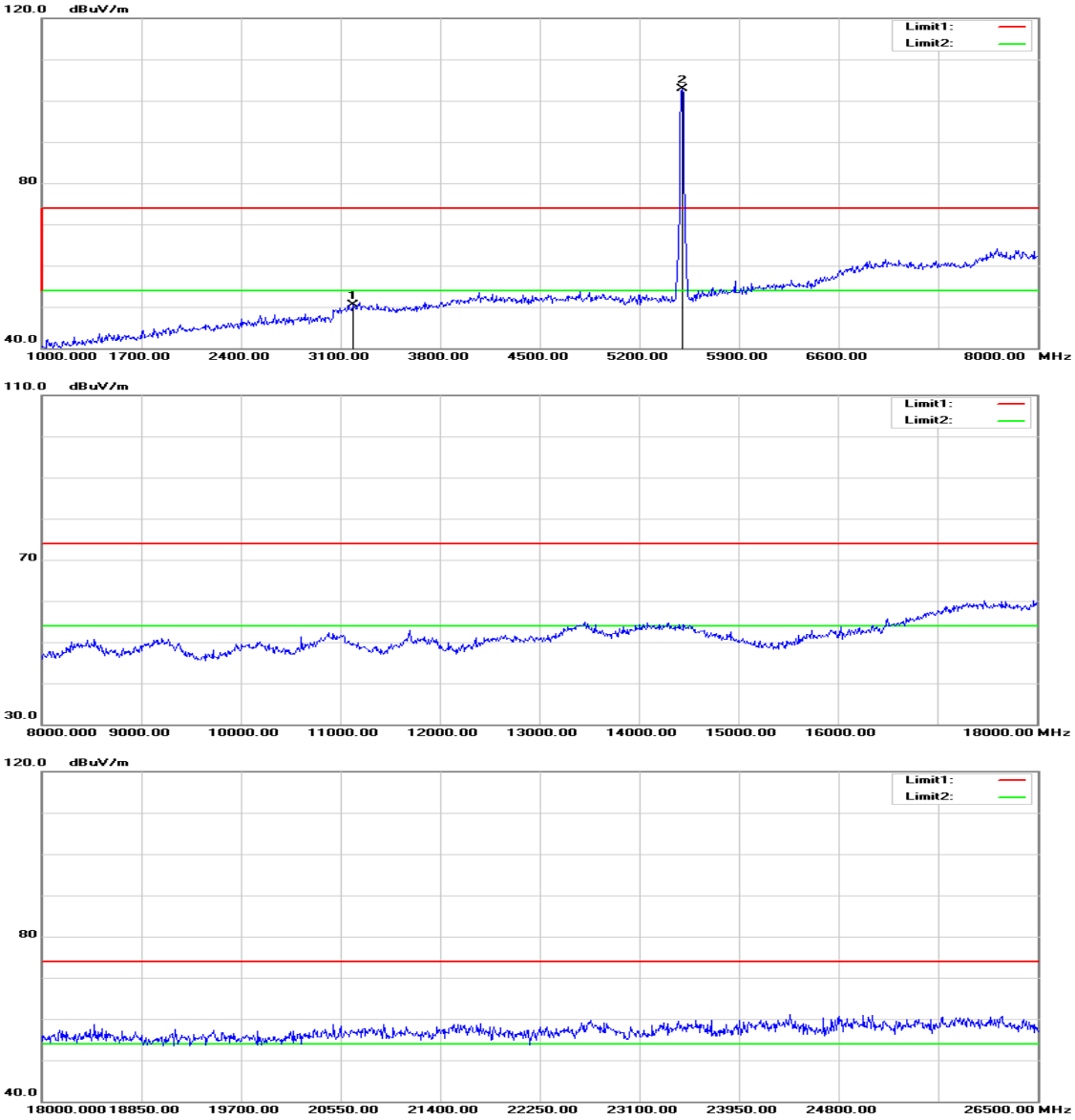
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3359.000	52.37	-1.05	51.32	74.00	-22.68	peak	V
N/A							
2848.000	50.07	-2.53	47.54	74.00	-26.46	peak	H
N/A							

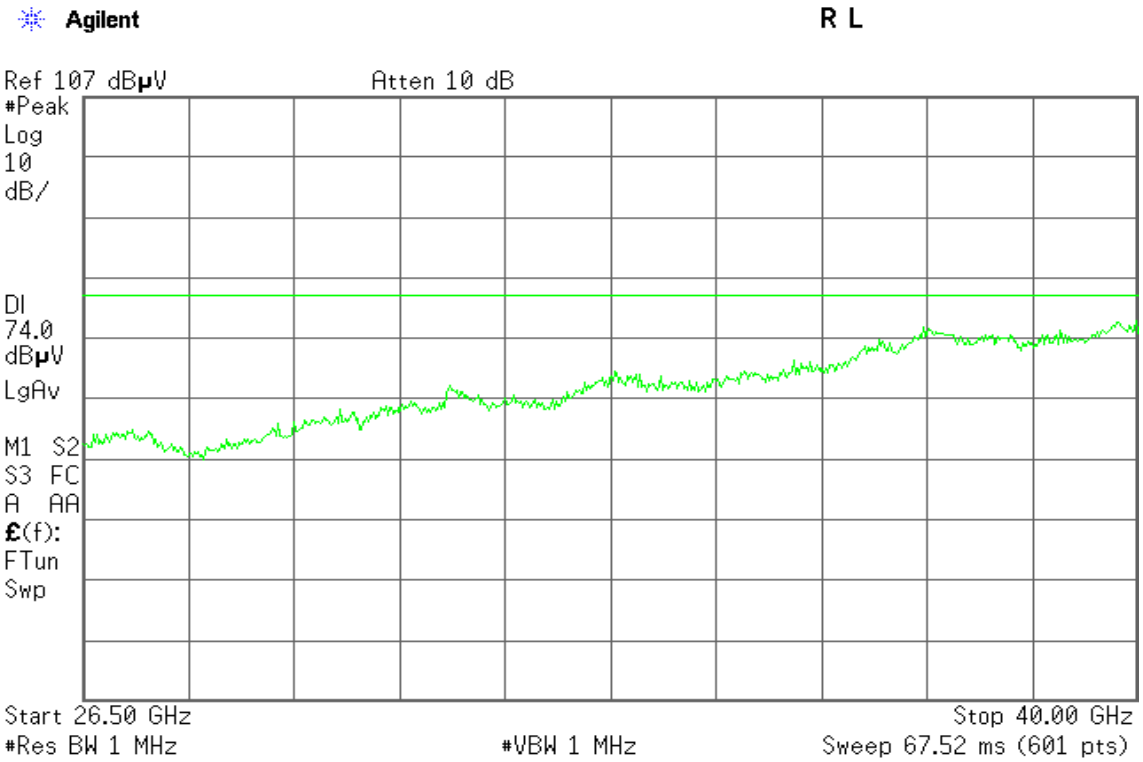
Remark:

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).*

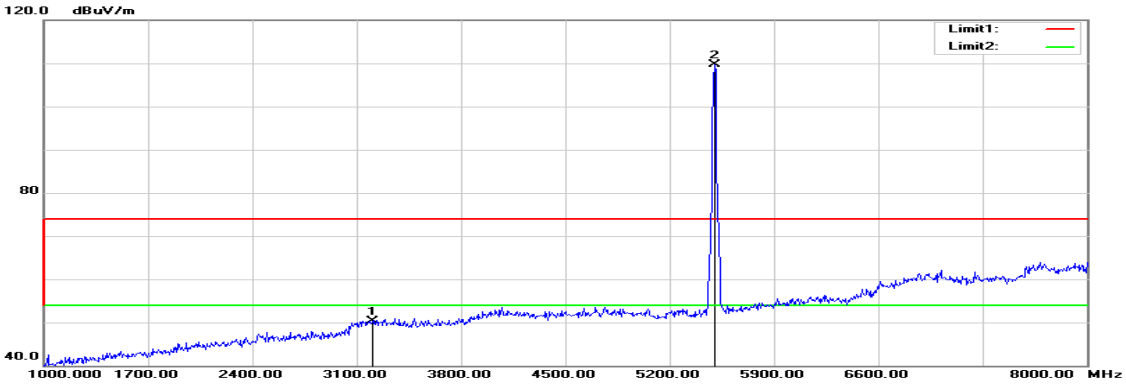
Tx / IEEE 802.11n HT 20 MHz / Low

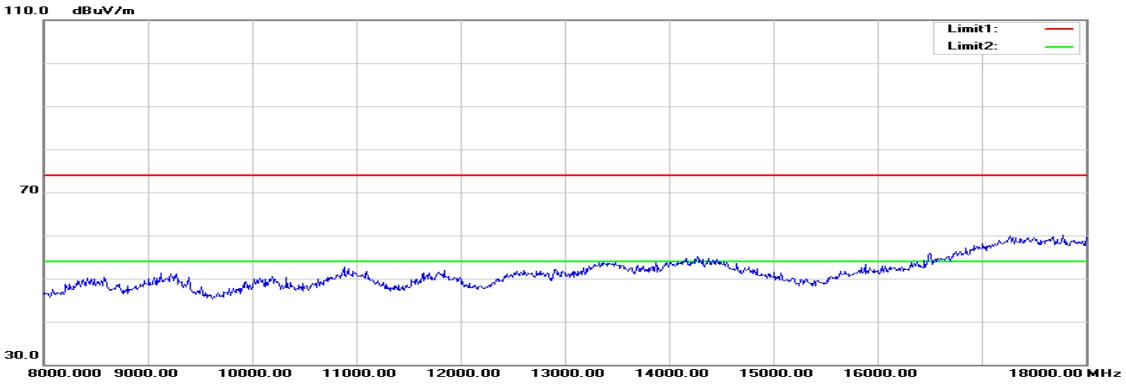
Polarity: Vertical

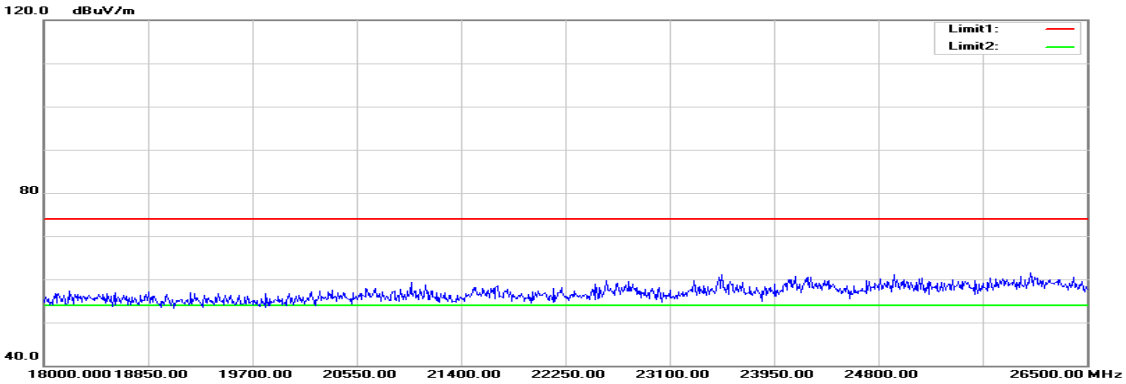


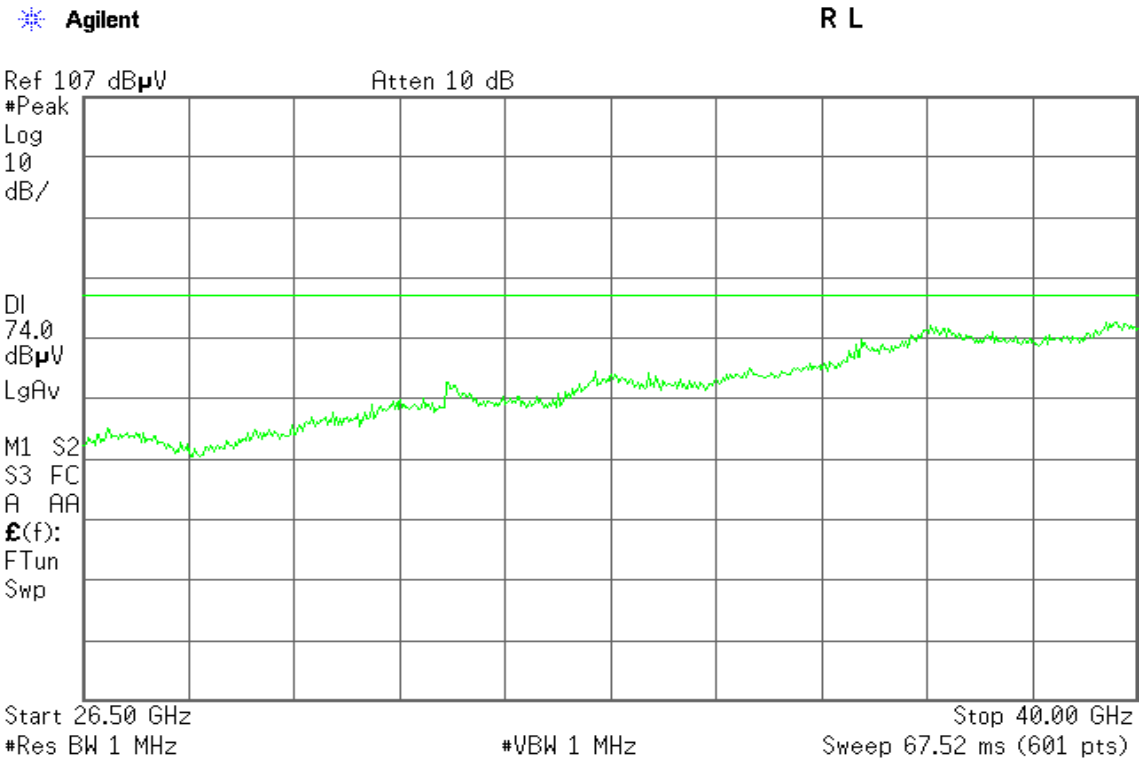

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

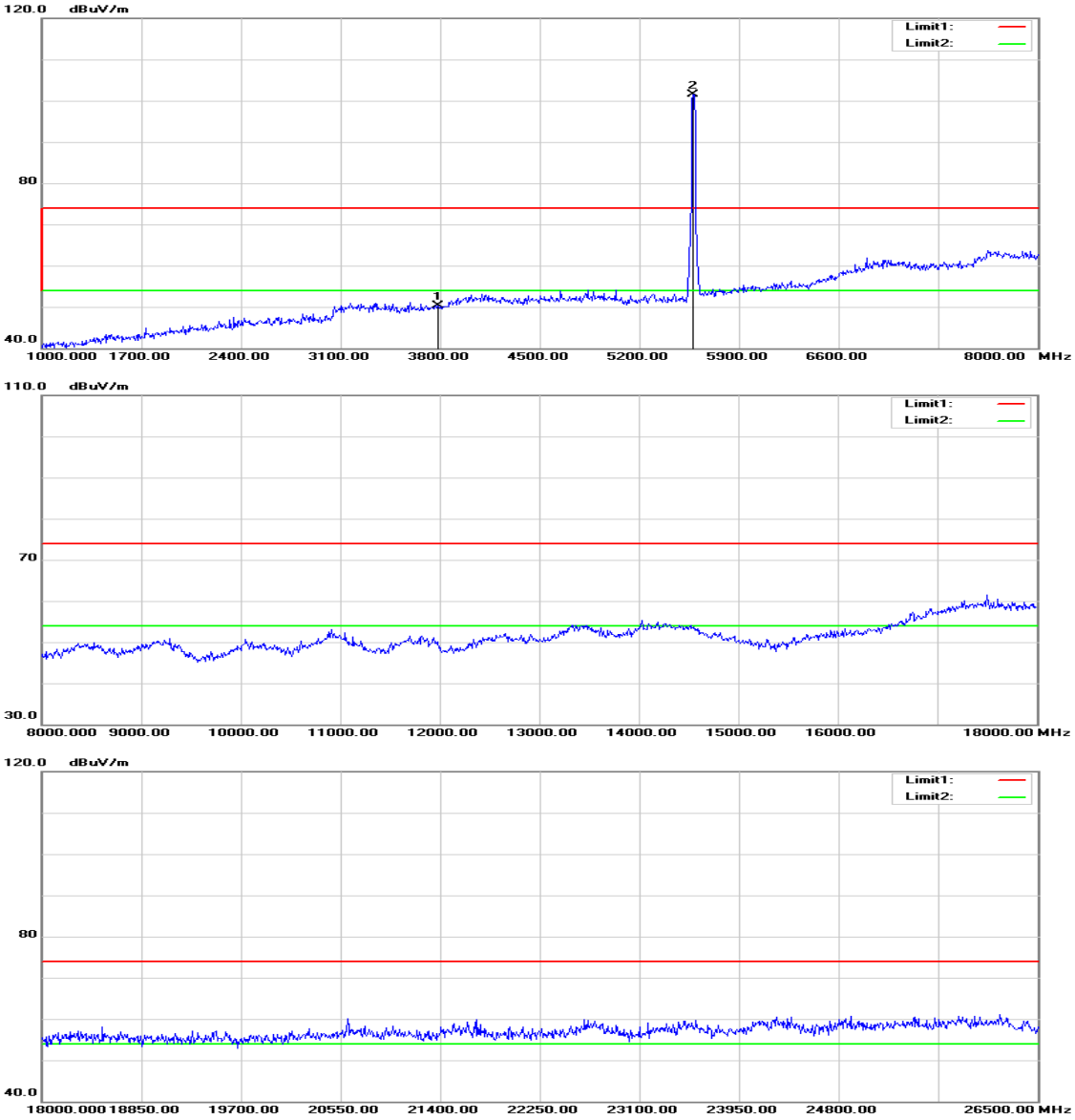
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3184.000	52.11	-1.61	50.50	74.00	-23.50	peak	V
N/A							
3205.000	51.86	-1.55	50.31	74.00	-23.69	peak	H
N/A							

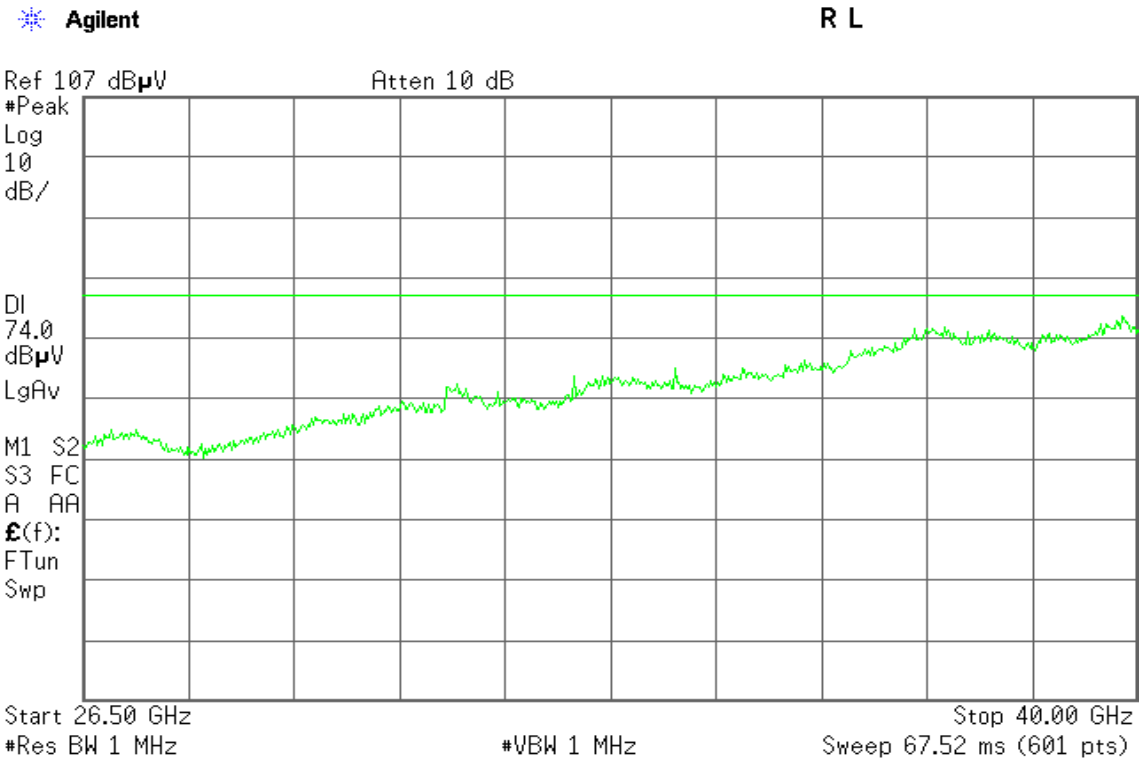
Remark:

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).*

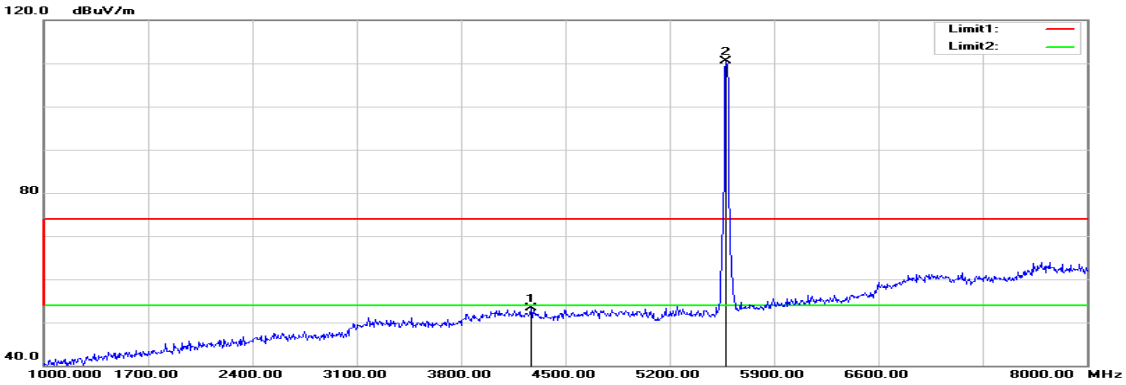
Tx / IEEE 802.11n HT 20 MHz / Mid

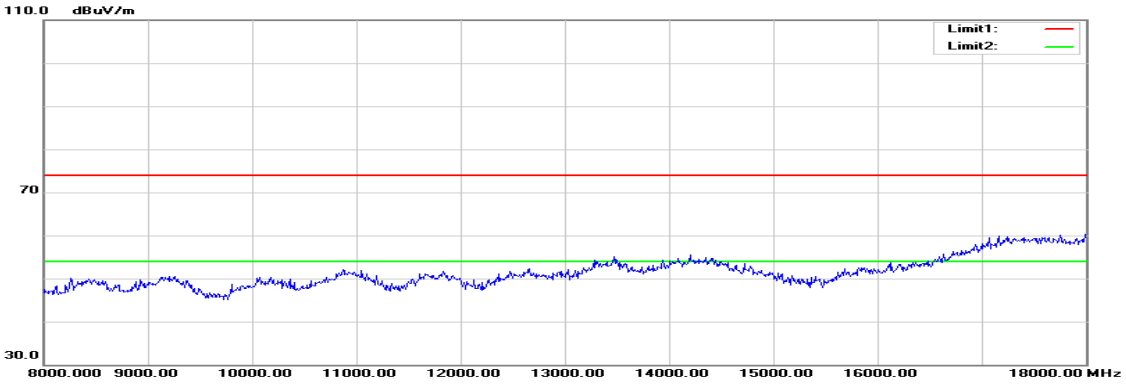
Polarity: Vertical

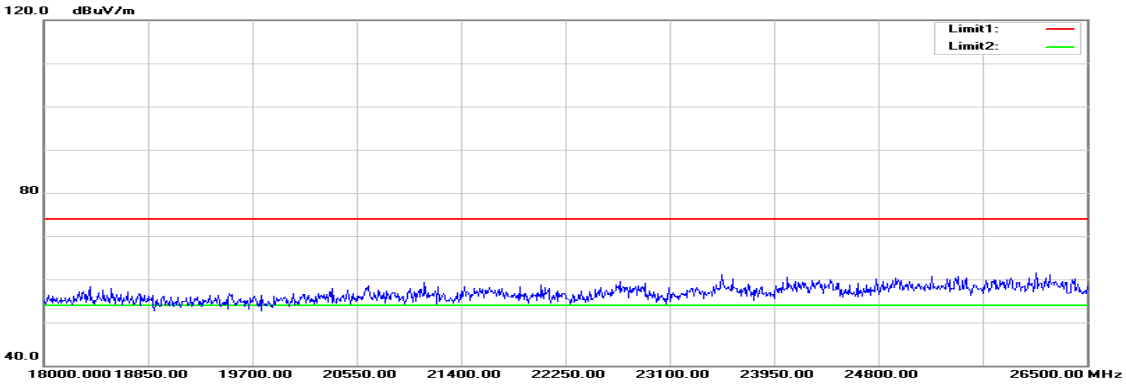


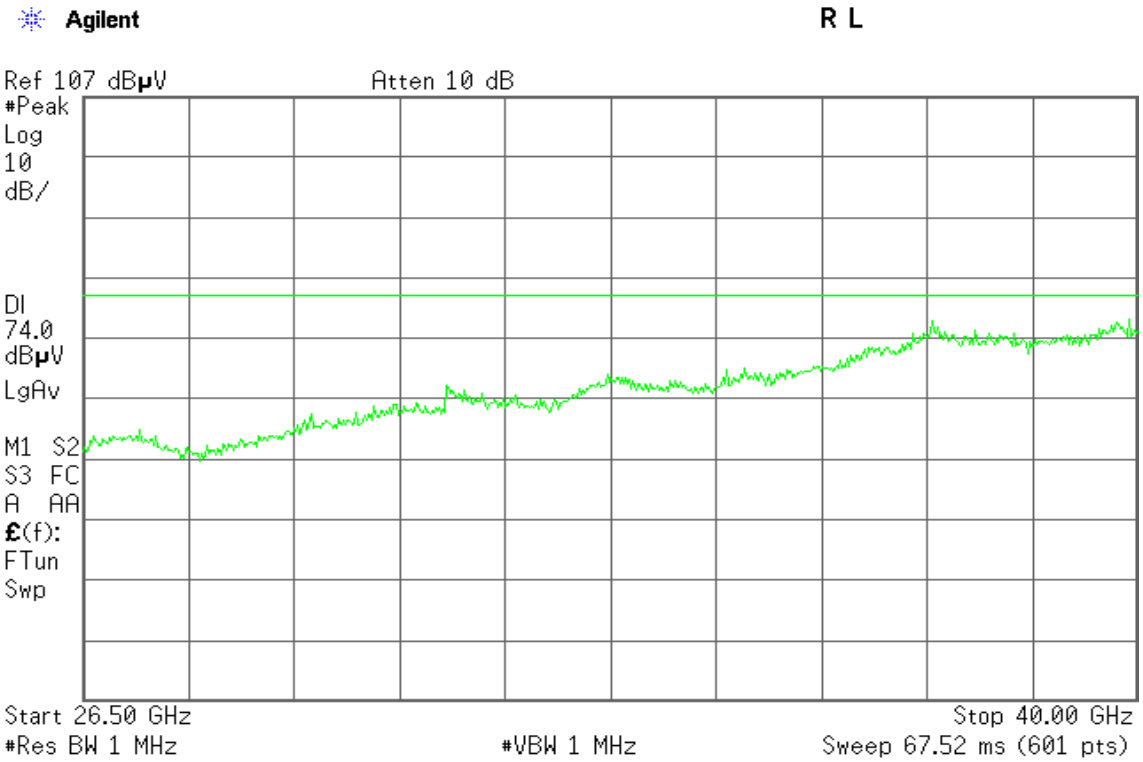

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

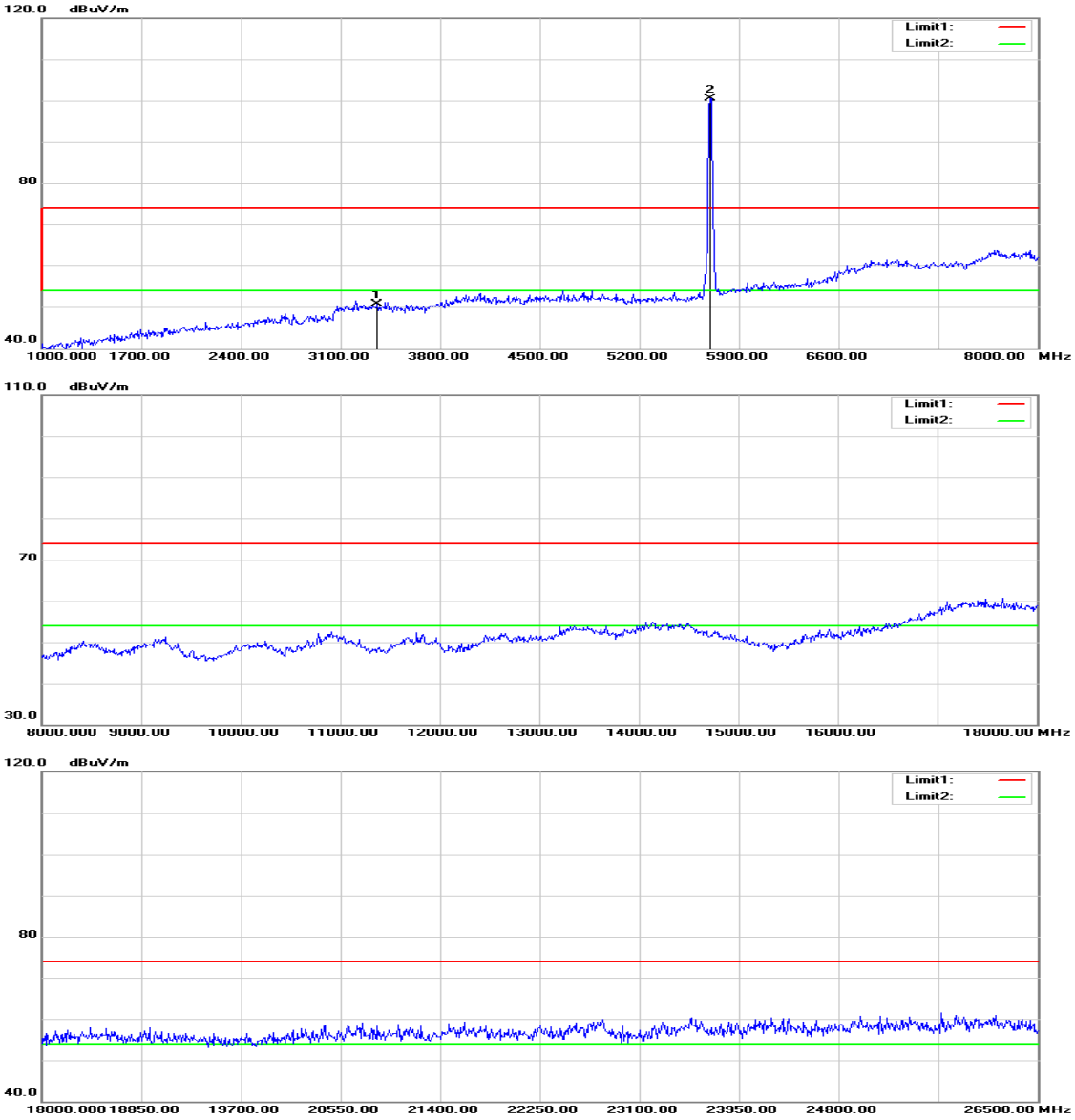
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3786.000	49.11	1.17	50.28	74.00	-23.72	peak	V
N/A							
4269.000	50.48	2.87	53.35	74.00	-20.65	peak	H
N/A							

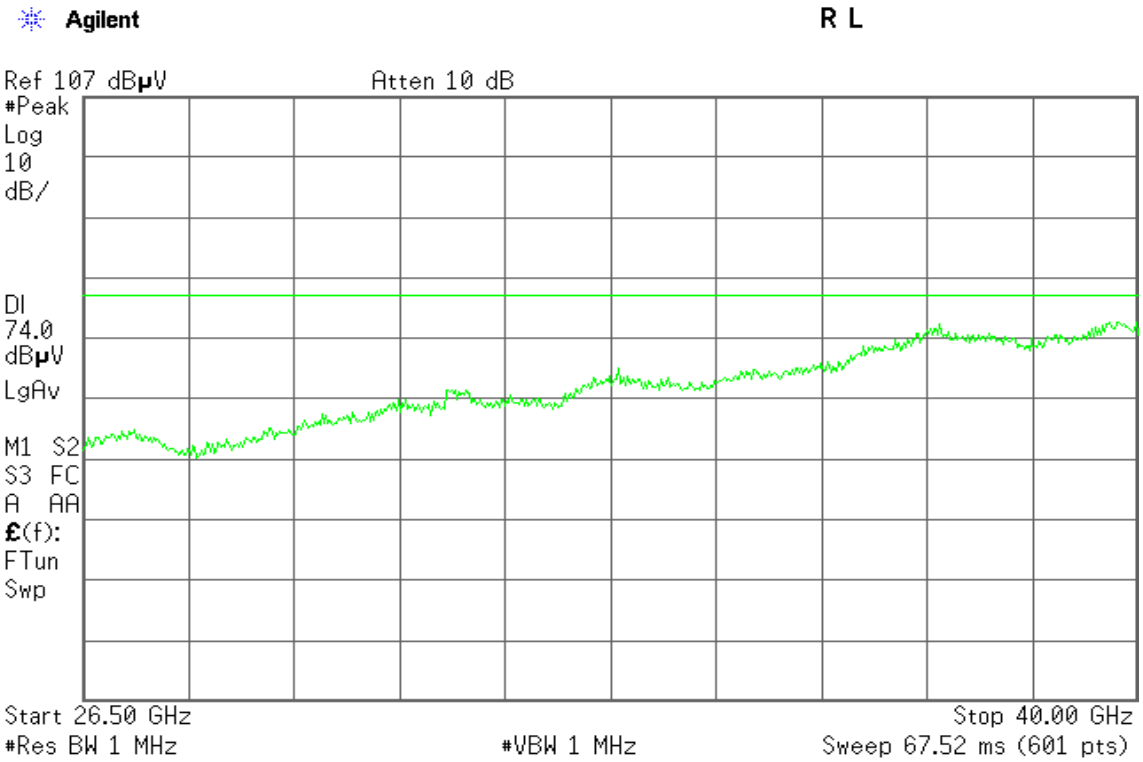
Remark:

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).*

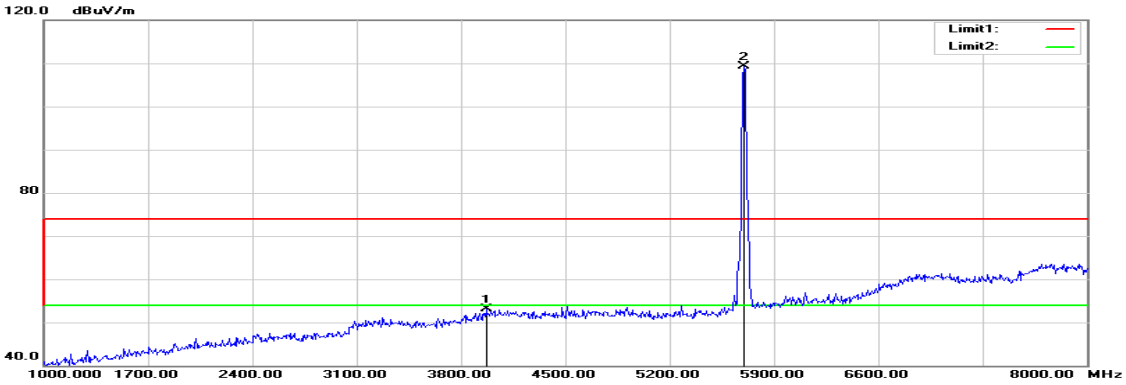
Tx / IEEE 802.11n HT 20 MHz / High

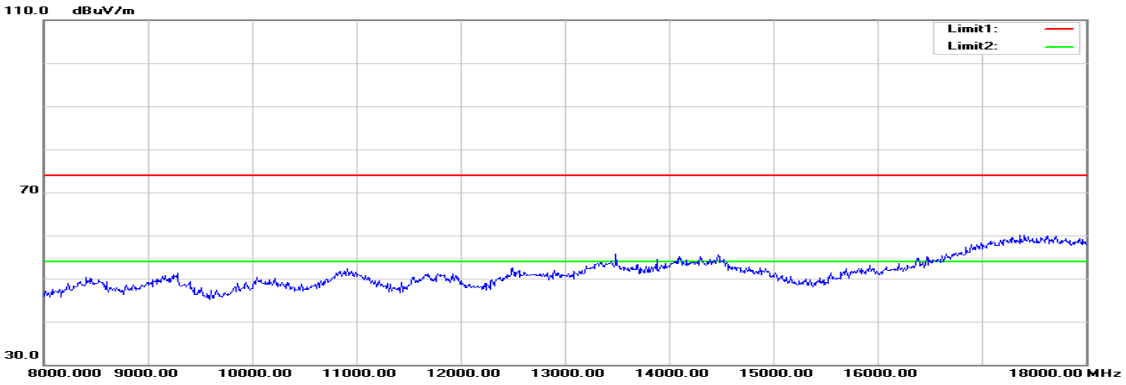
Polarity: Vertical

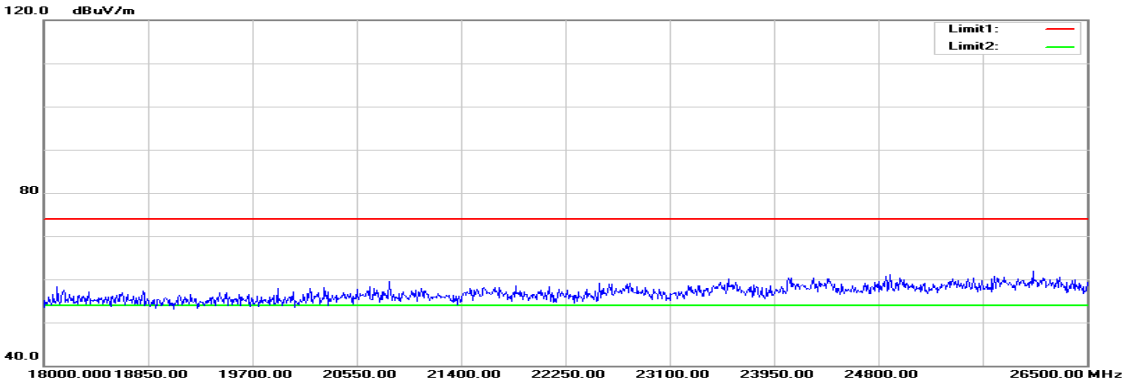


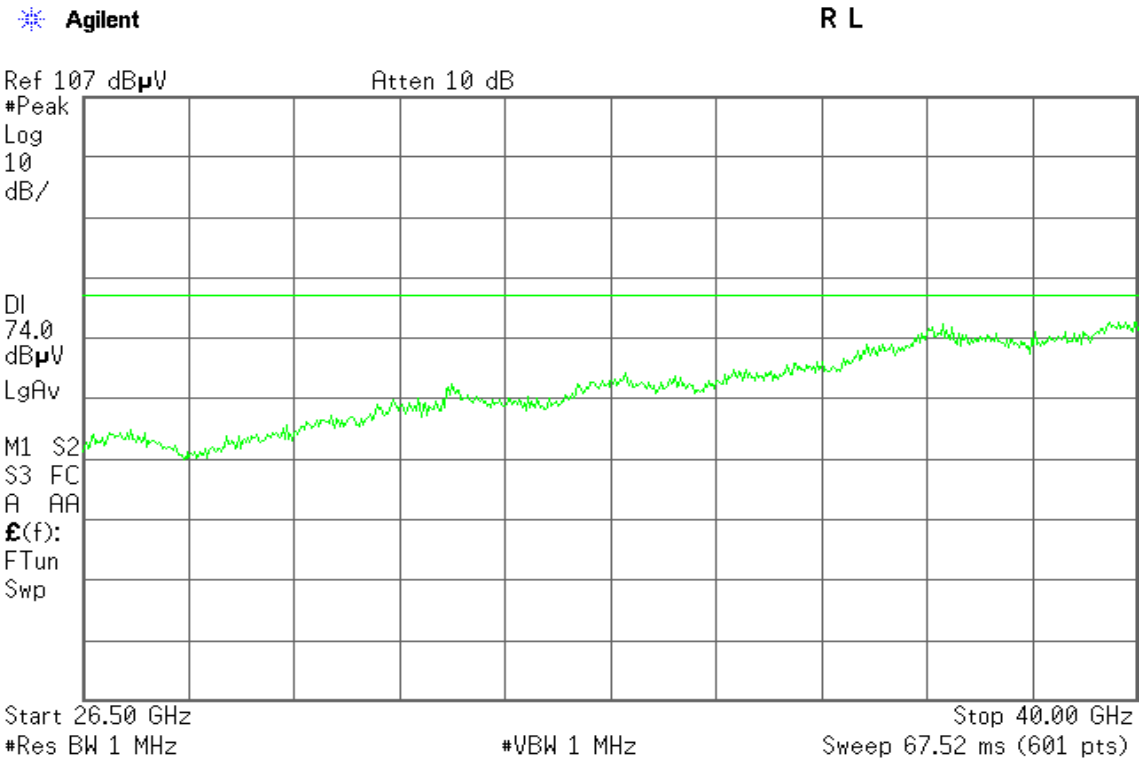

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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:

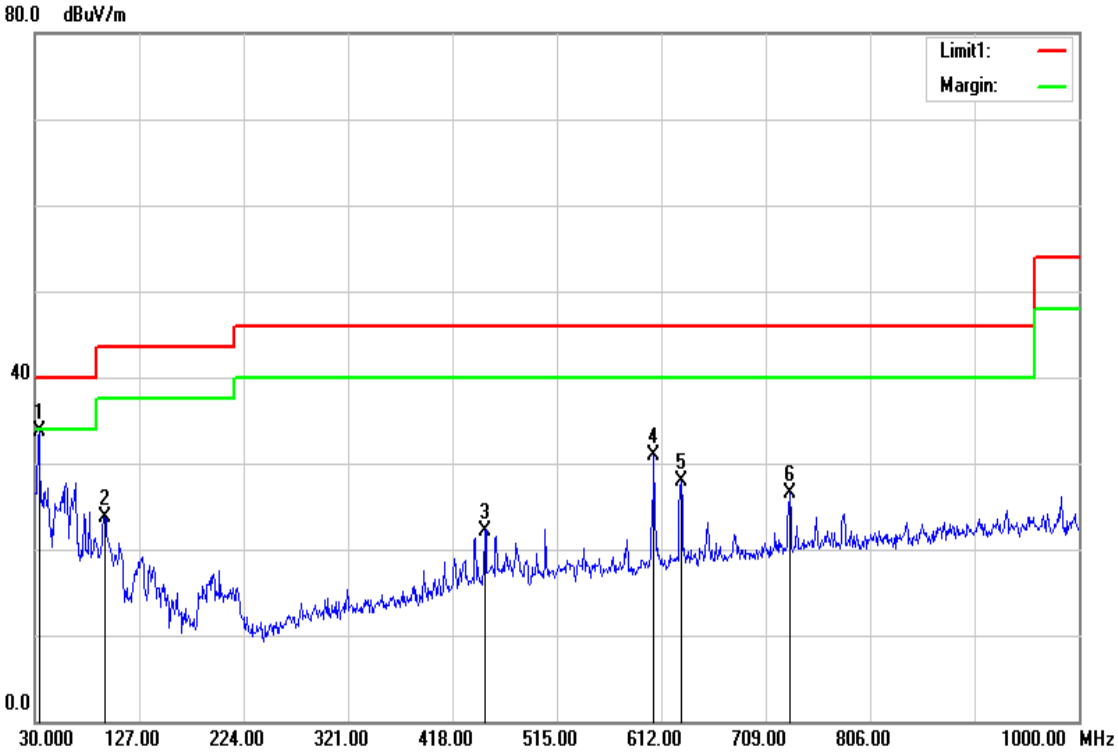
1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.*
3. *Average test would be performed if the peak result were greater than the average 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

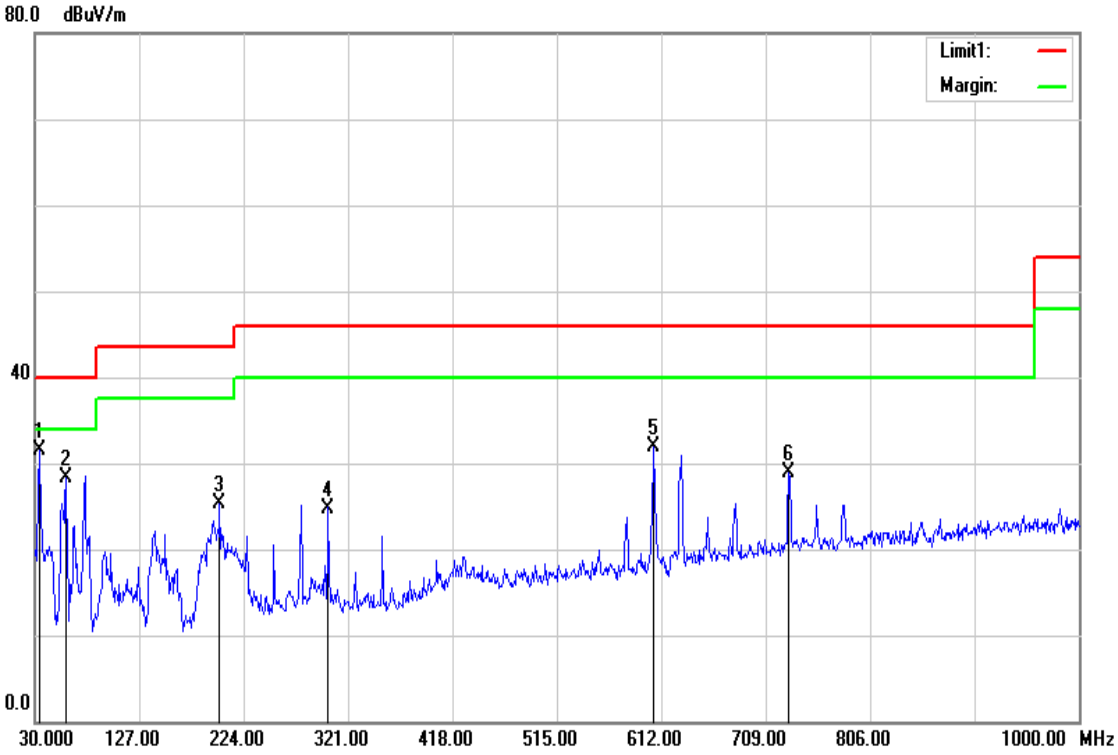
Remark:

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

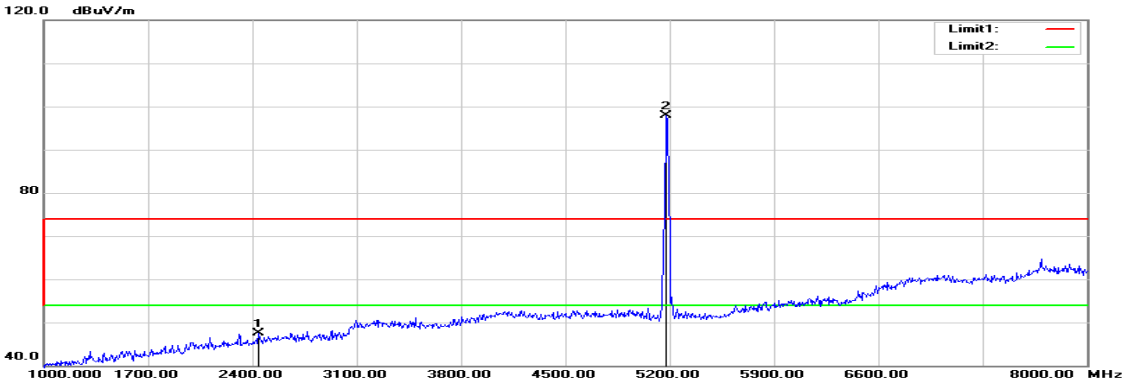
Remark:

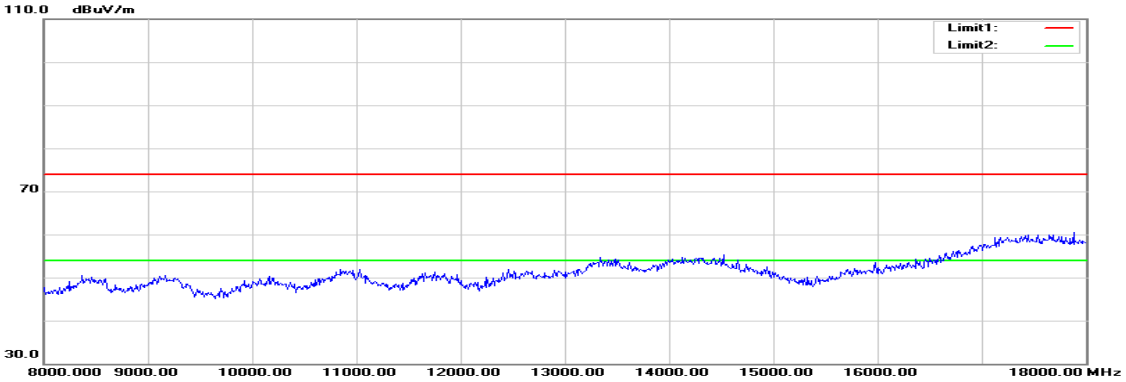
1. *No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).*
2. *Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.*
3. *Quasi-peak test would be performed if the peak result were greater 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).*

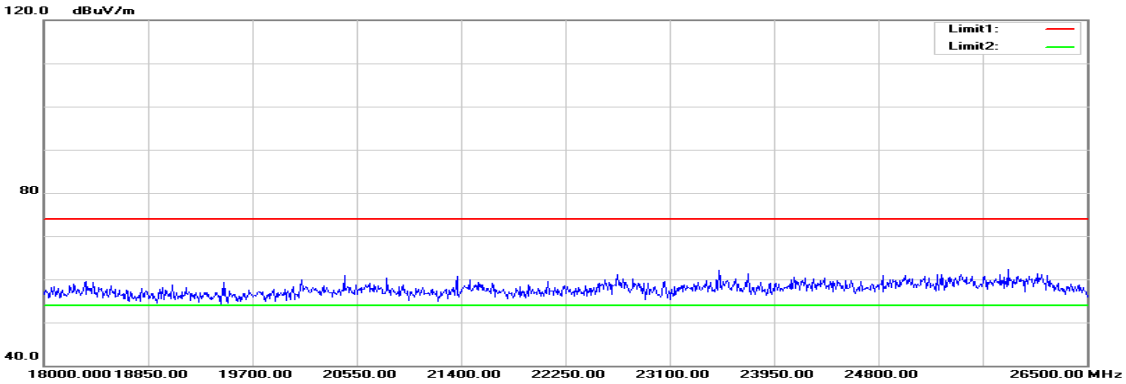
Above 1 GHz

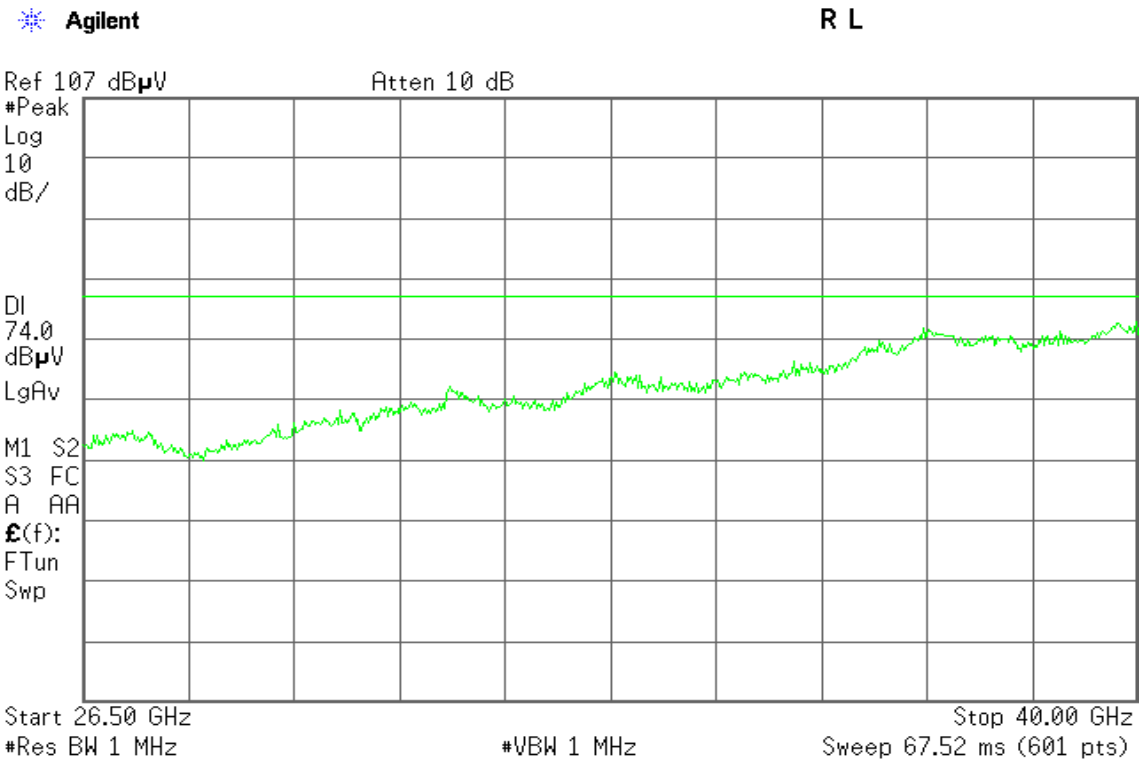
Tx / IEEE 802.11a mode / Low

Polarity: Vertical

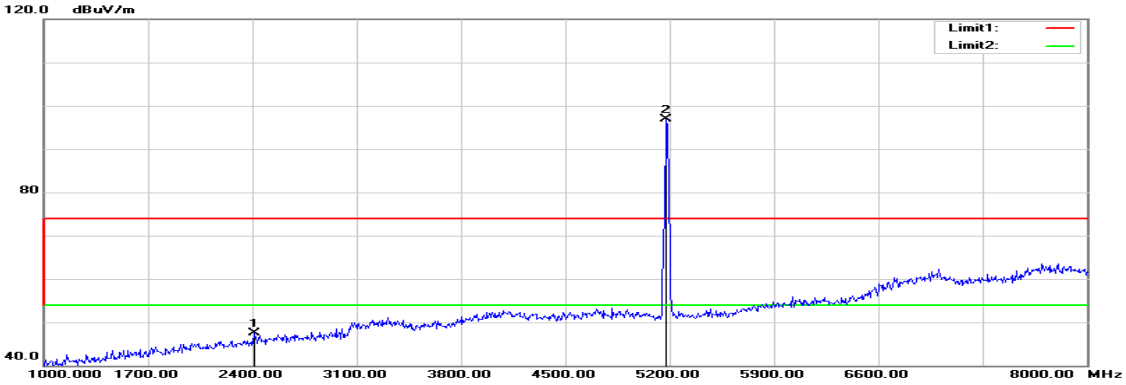


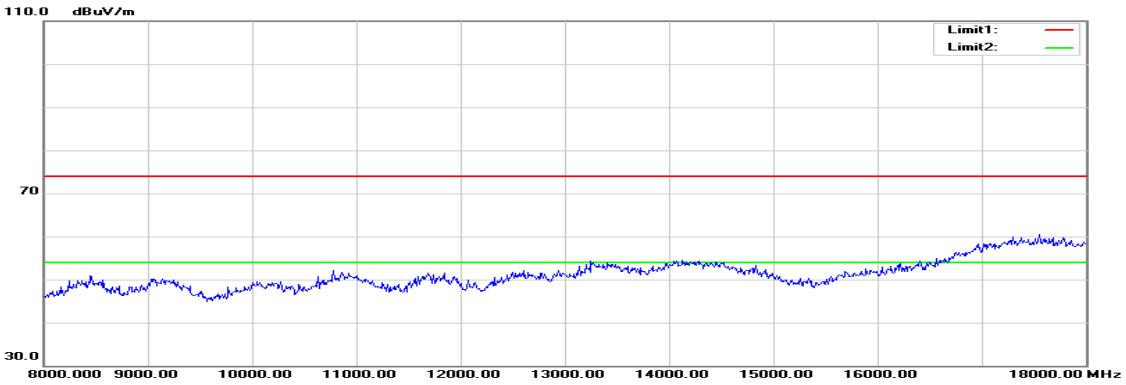


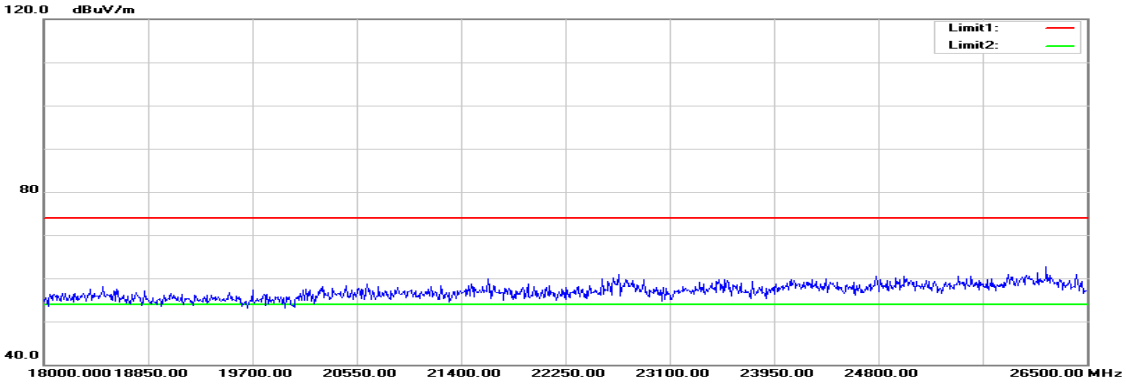


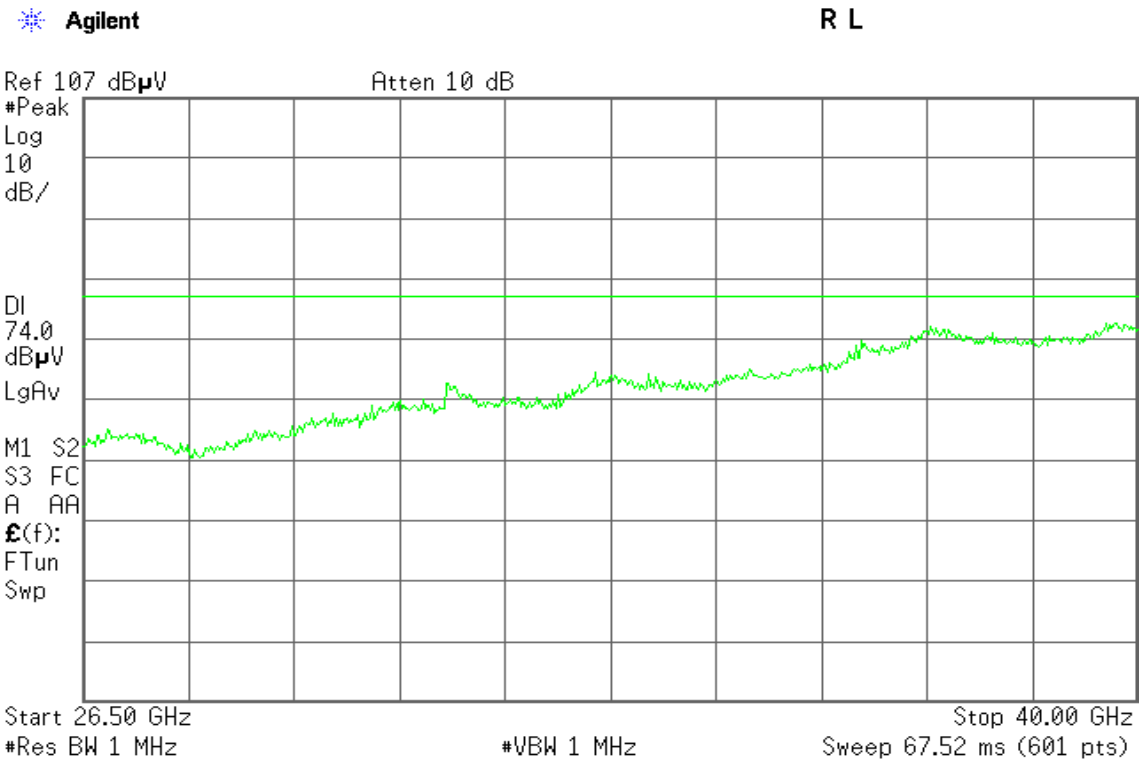

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
DI
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

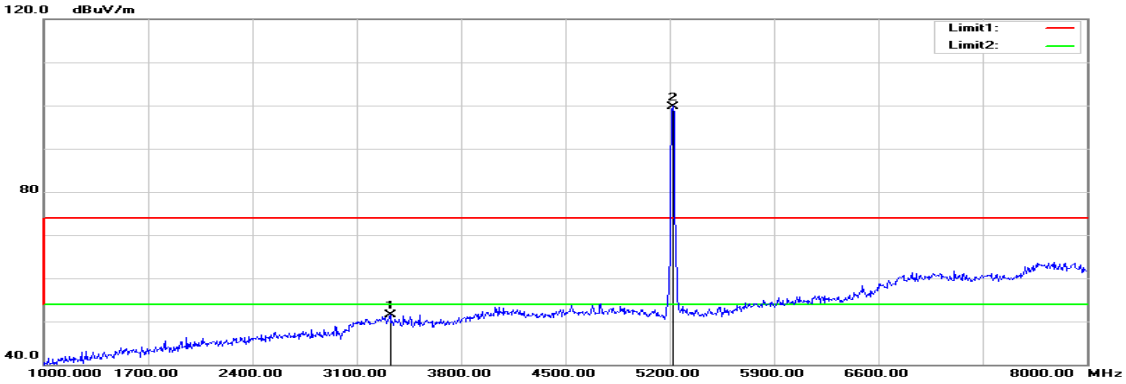
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2442.000	51.00	-3.57	47.43	74.00	-26.57	peak	V
N/A							
2414.000	51.14	-3.71	47.43	74.00	-26.57	peak	H
N/A							

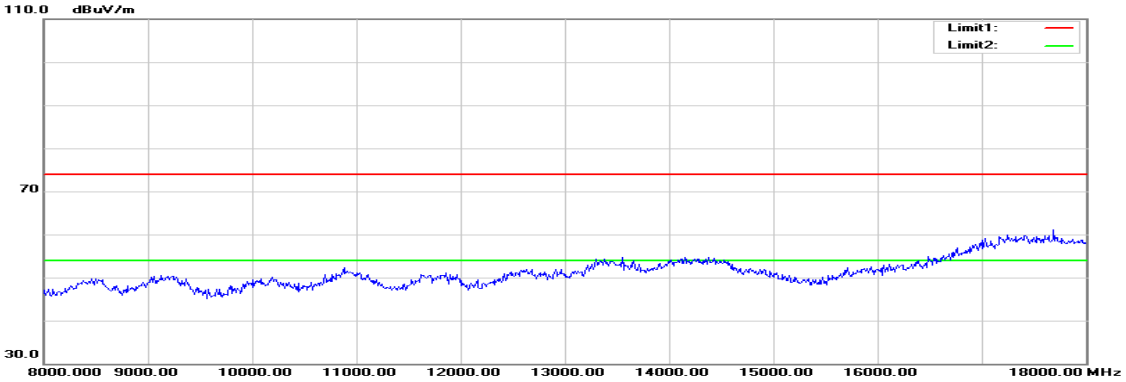
Remark:

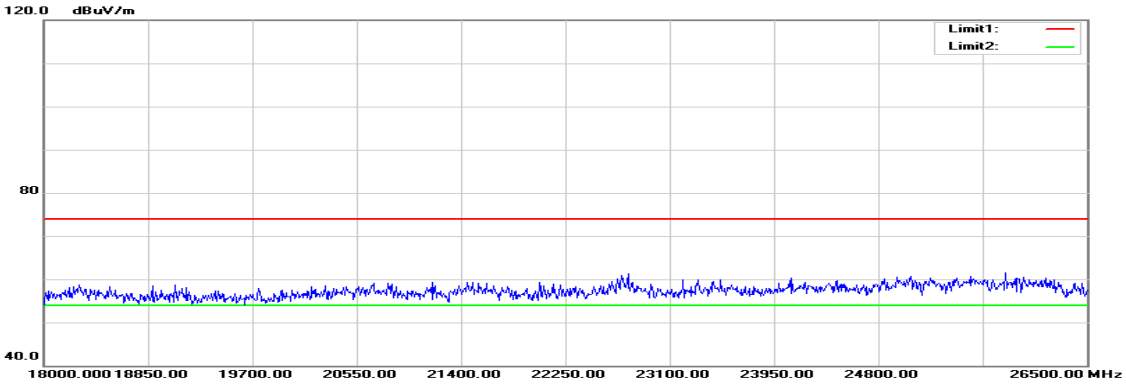
1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.*
3. *Average test would be performed if the peak result were greater than the average 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. *Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).*

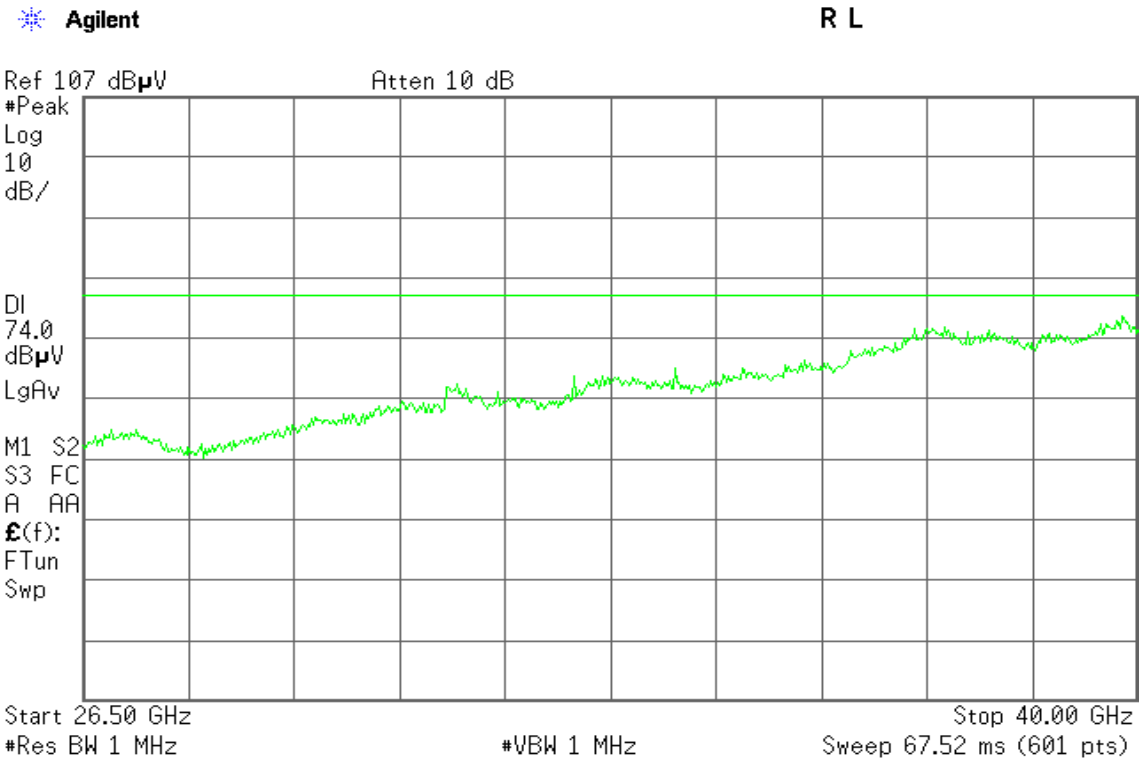
Tx / IEEE 802.11a mode / Mid

Polarity: Vertical

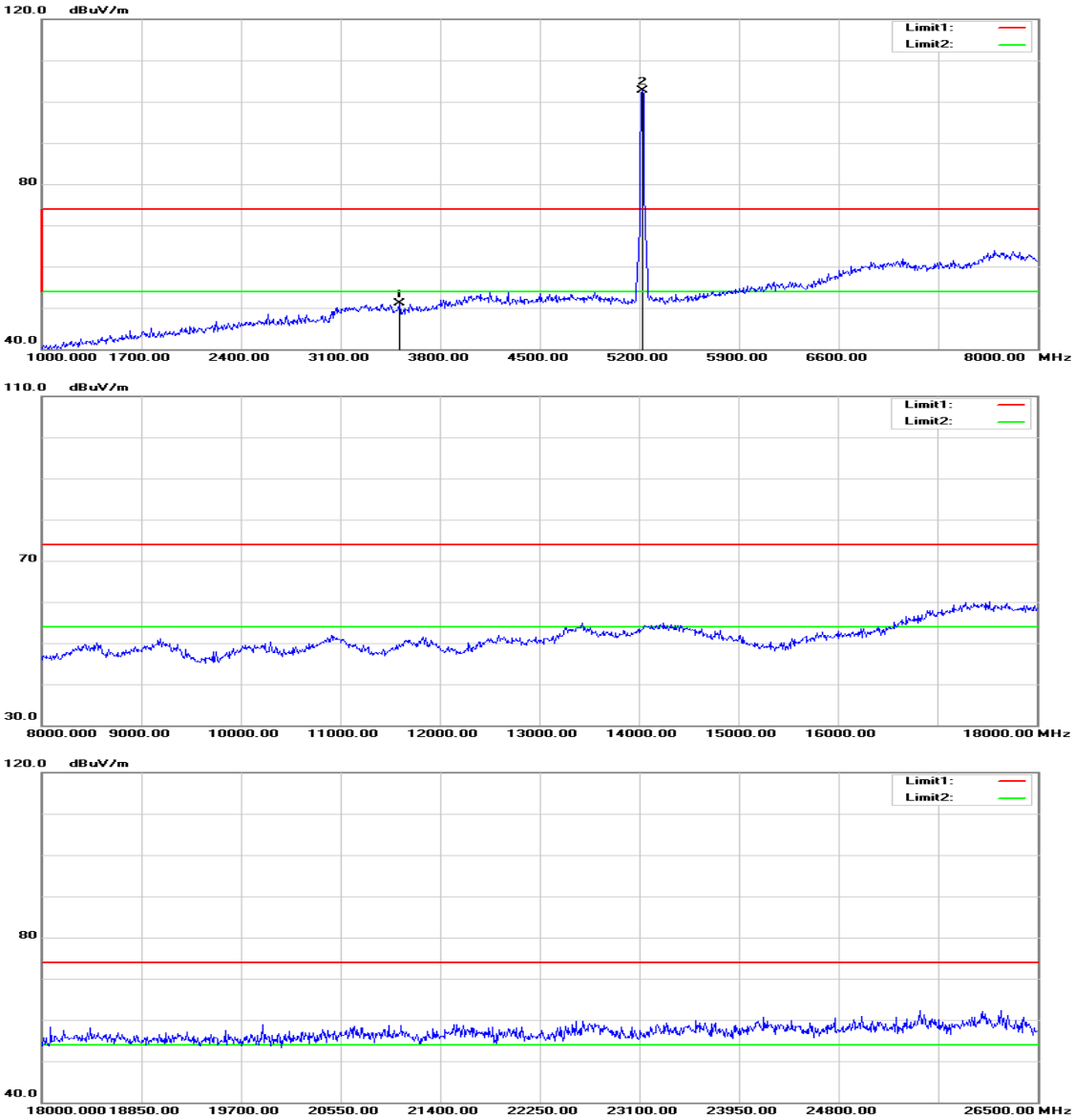


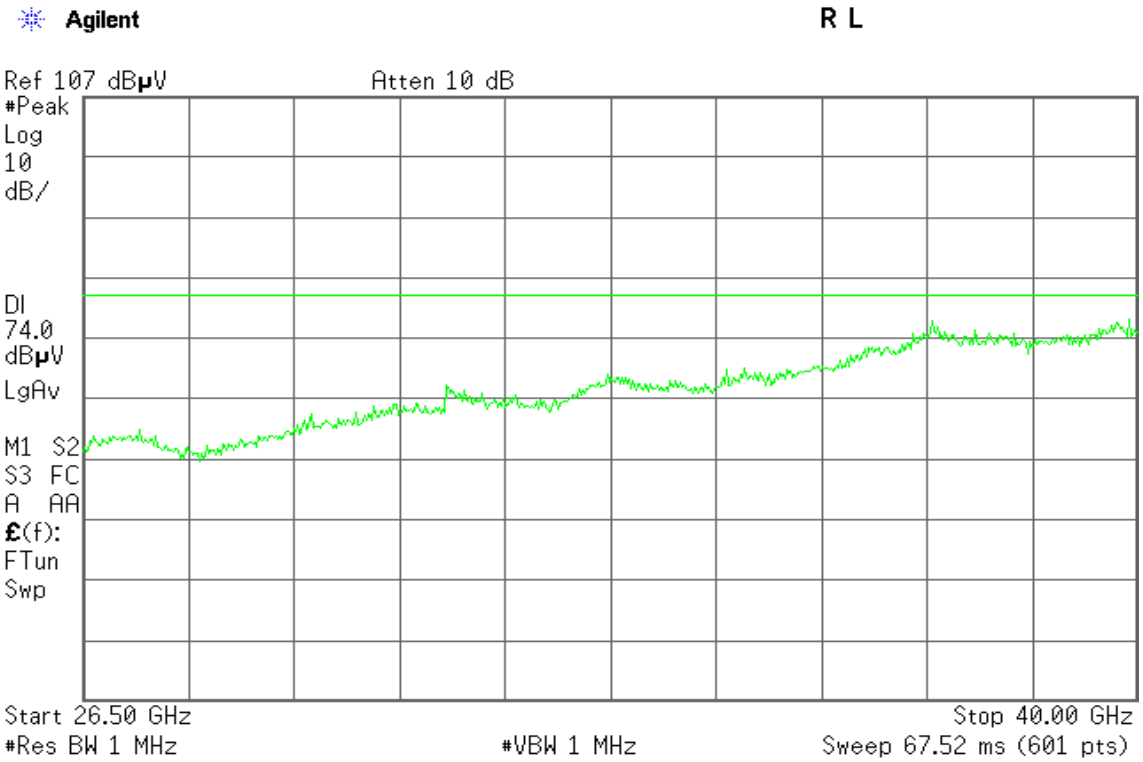





Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

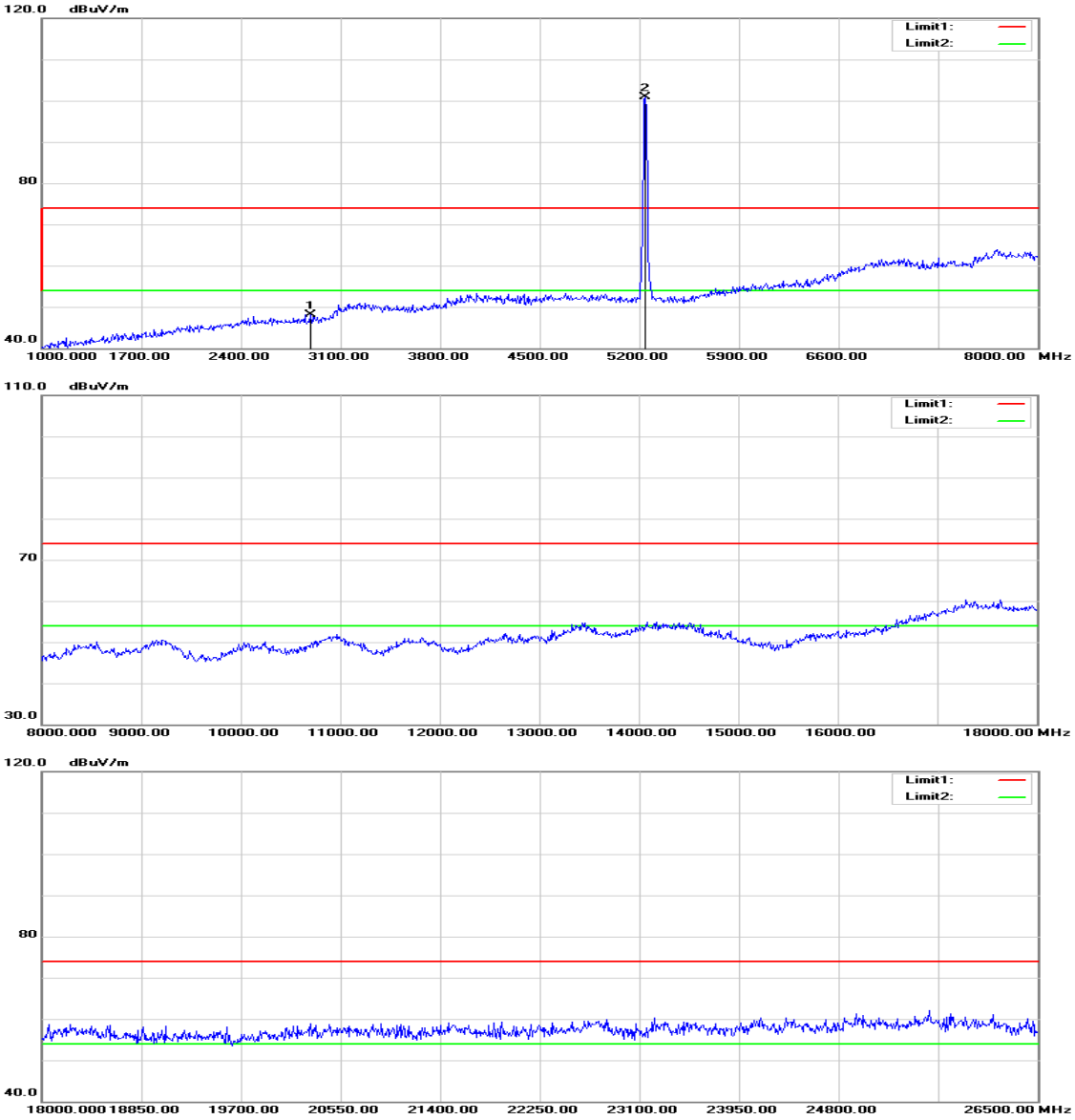
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3324.000	52.73	-1.16	51.57	74.00	-22.43	peak	V
N/A							
3513.000	51.54	-0.51	51.03	74.00	-22.97	peak	H
N/A							

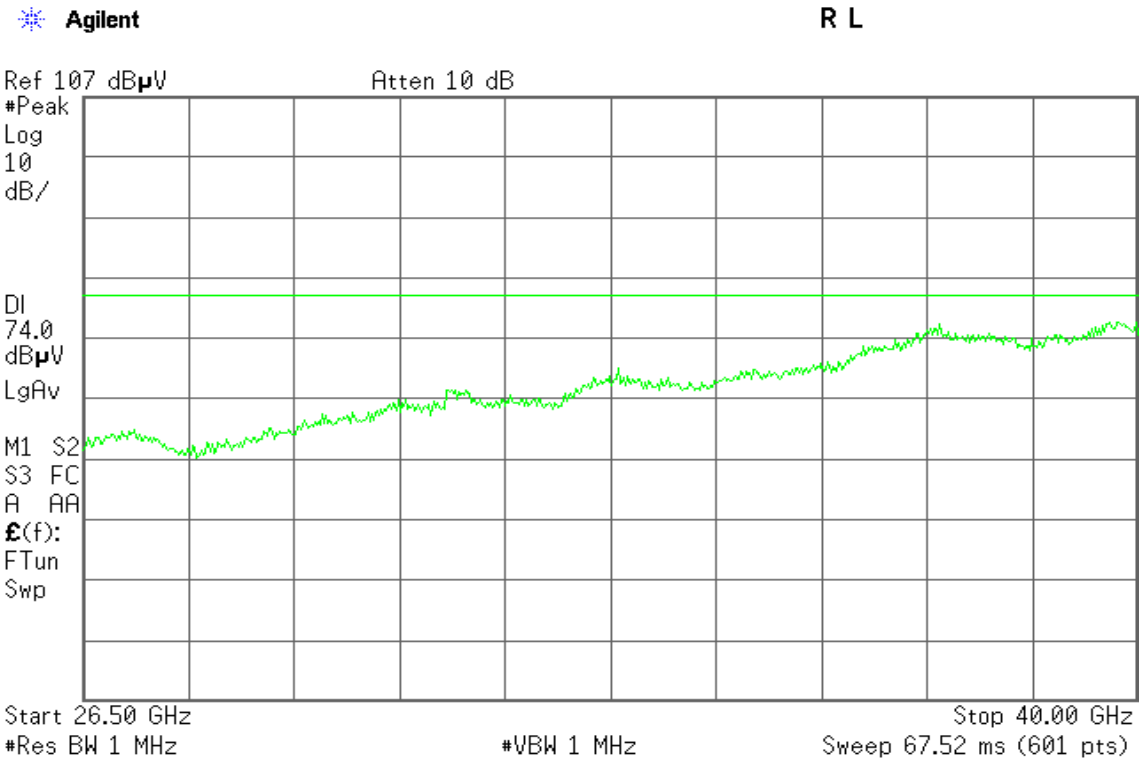
Remark:

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).*

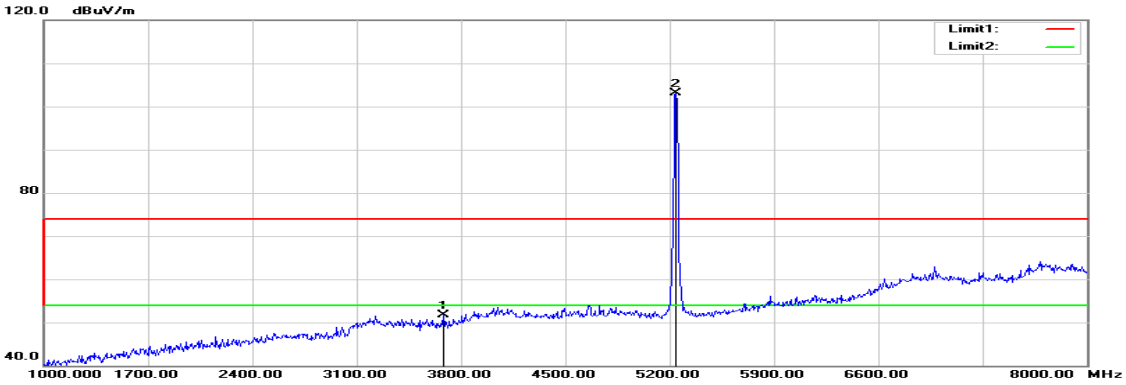
Tx / IEEE 802.11a mode / High

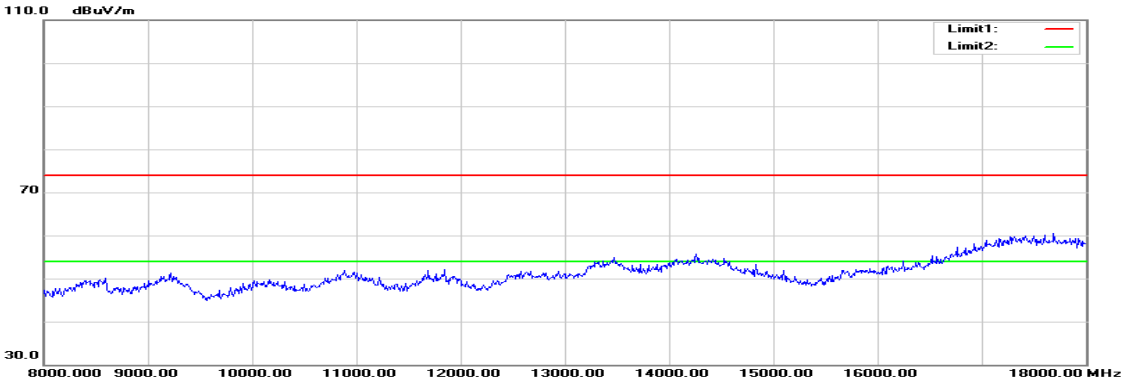
Polarity: Vertical

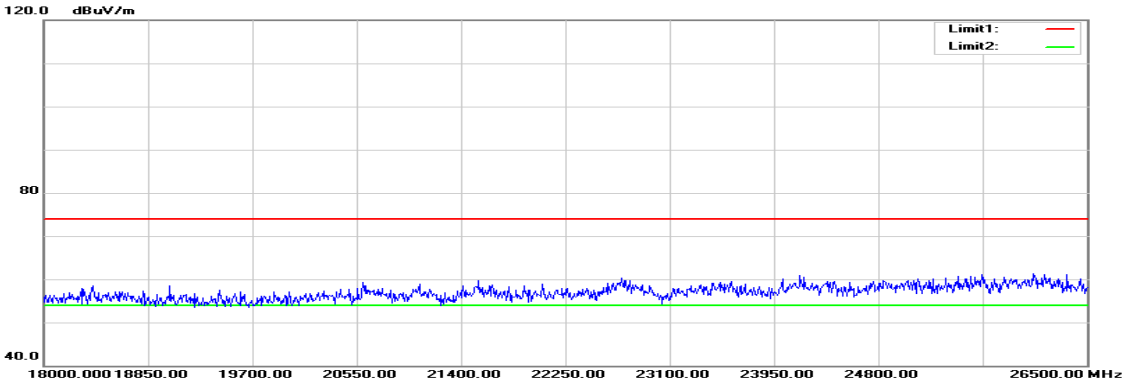


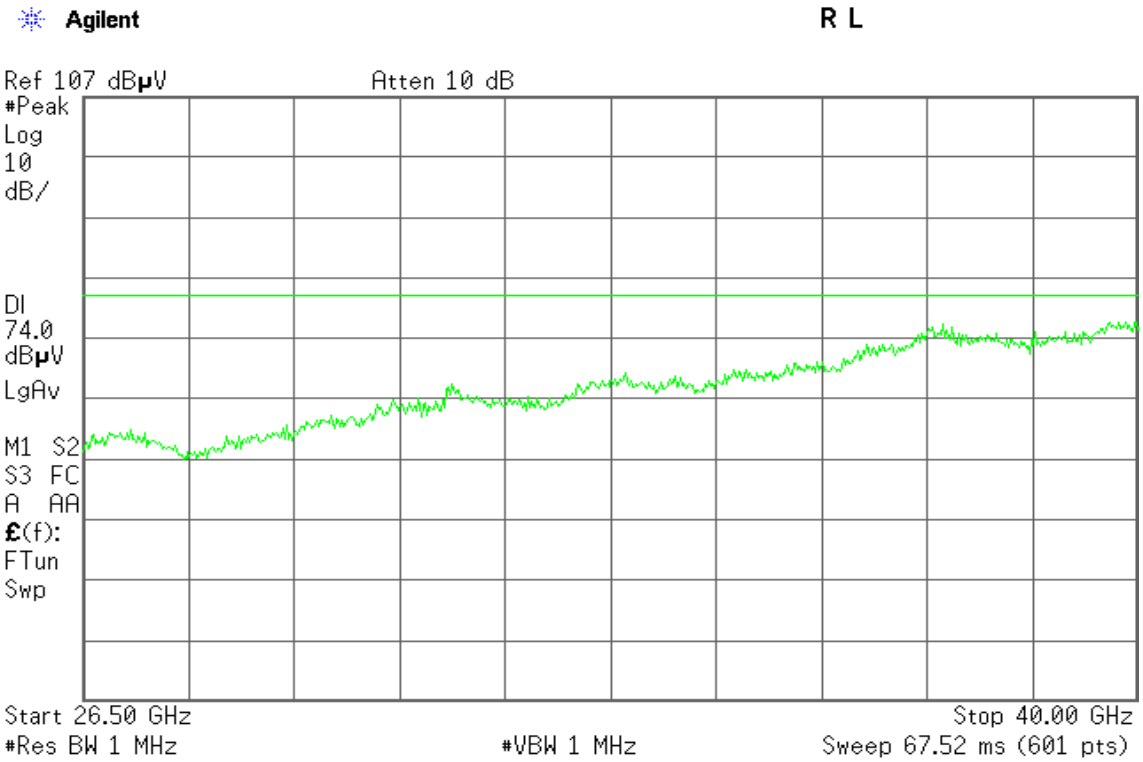

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

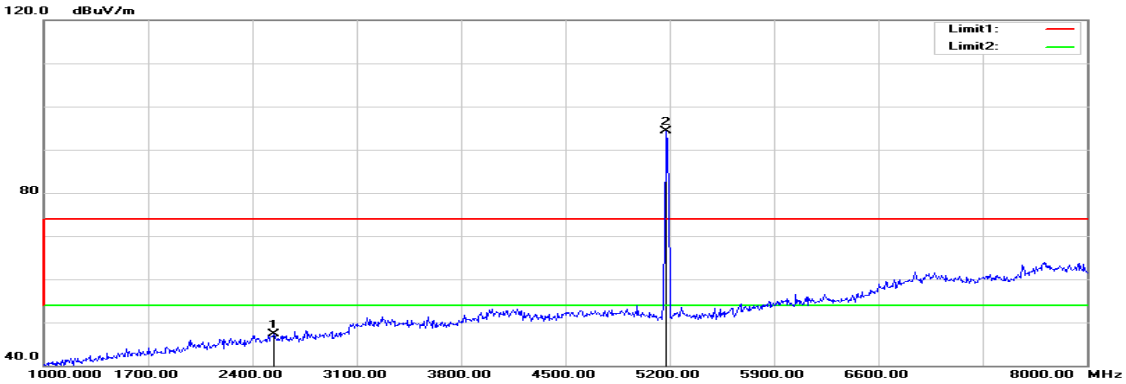
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2890.000	50.55	-2.44	48.11	74.00	-25.89	peak	V
N/A							
3681.000	51.15	0.52	51.67	74.00	-22.33	peak	H
N/A							

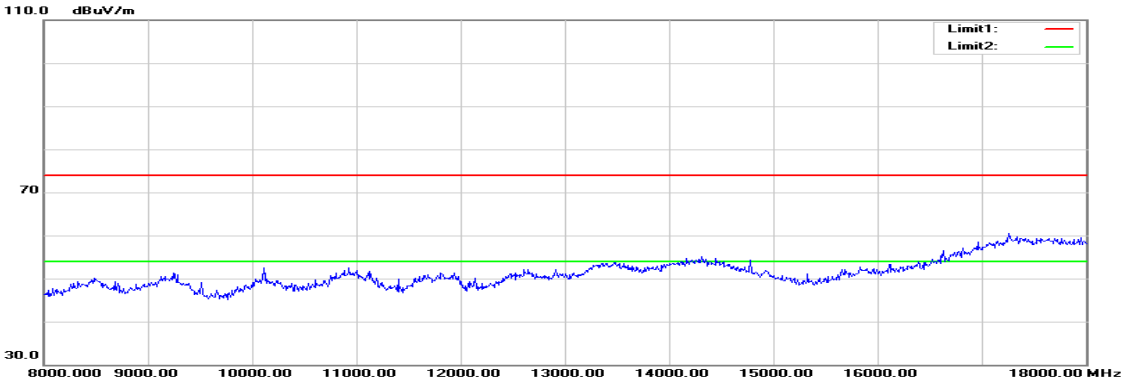
Remark:

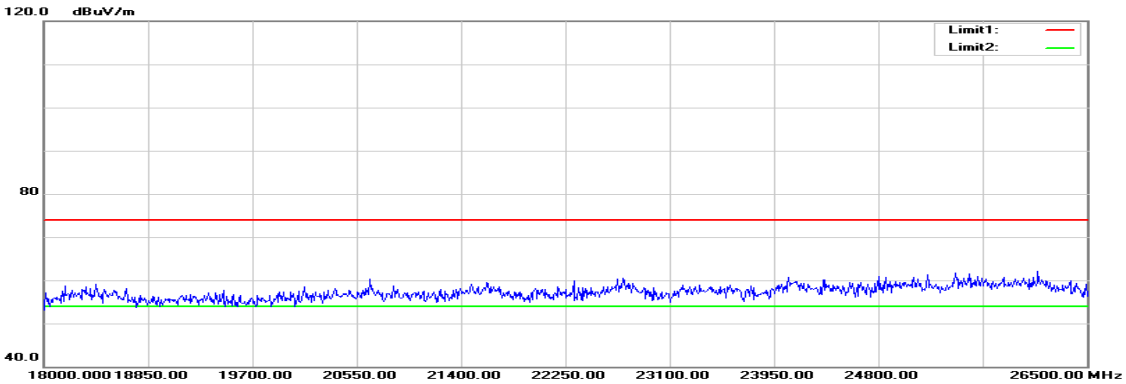
1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.*
3. *Average test would be performed if the peak result were greater than the average 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).*

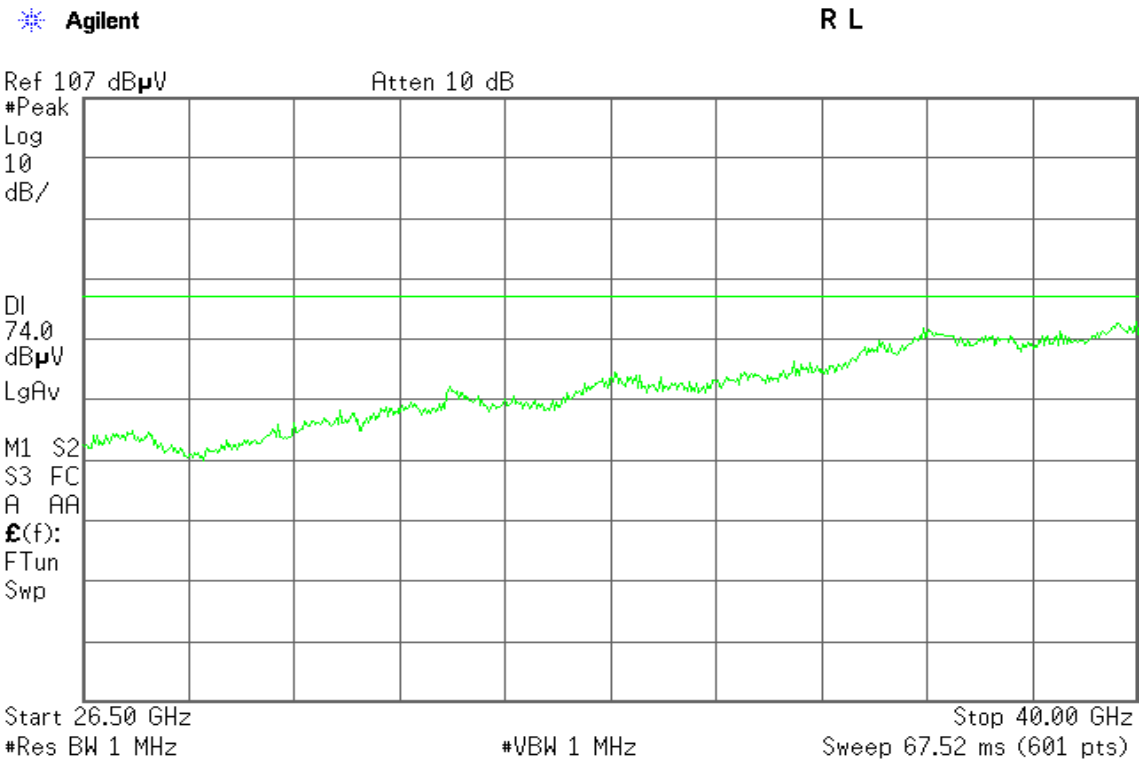
Tx / IEEE 802.11n HT 20 MHz / Low

Polarity: Vertical

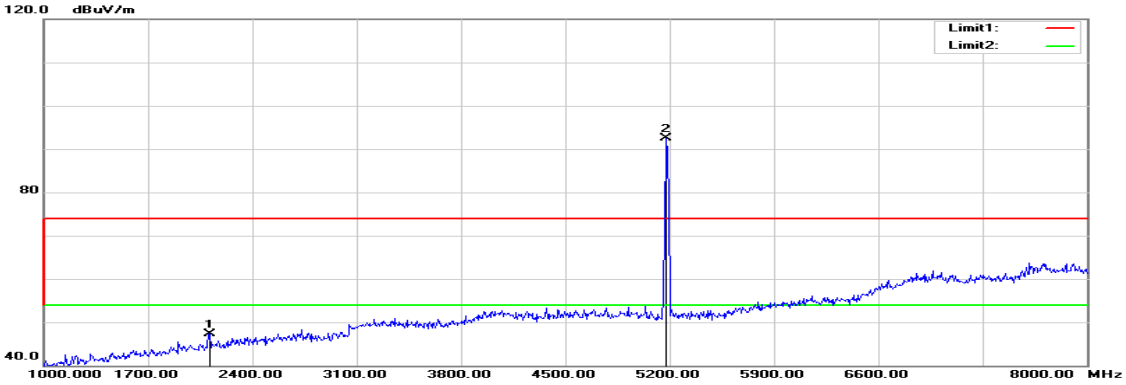


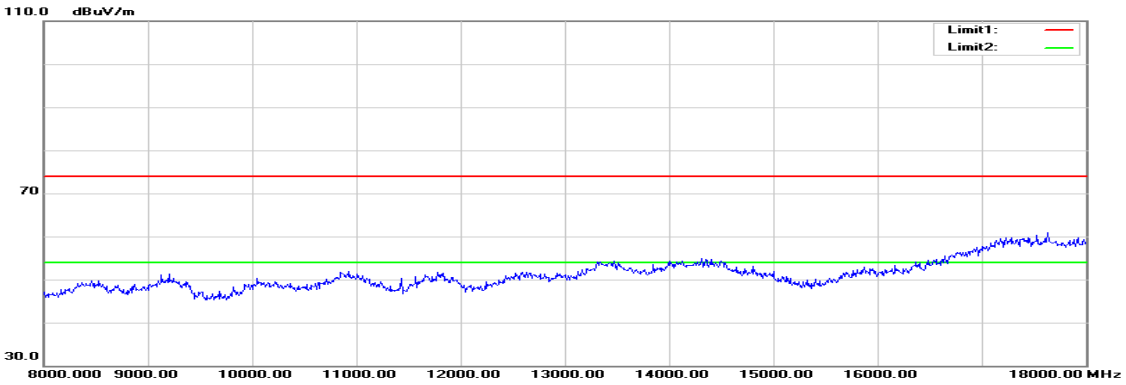


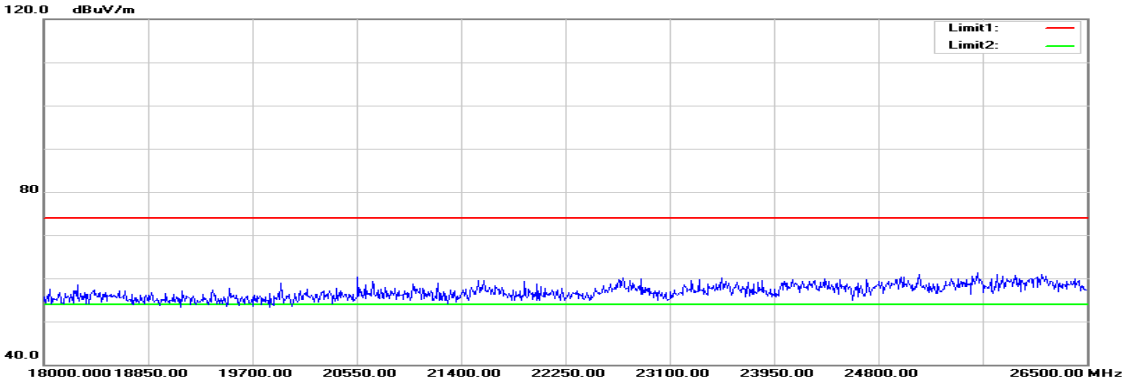


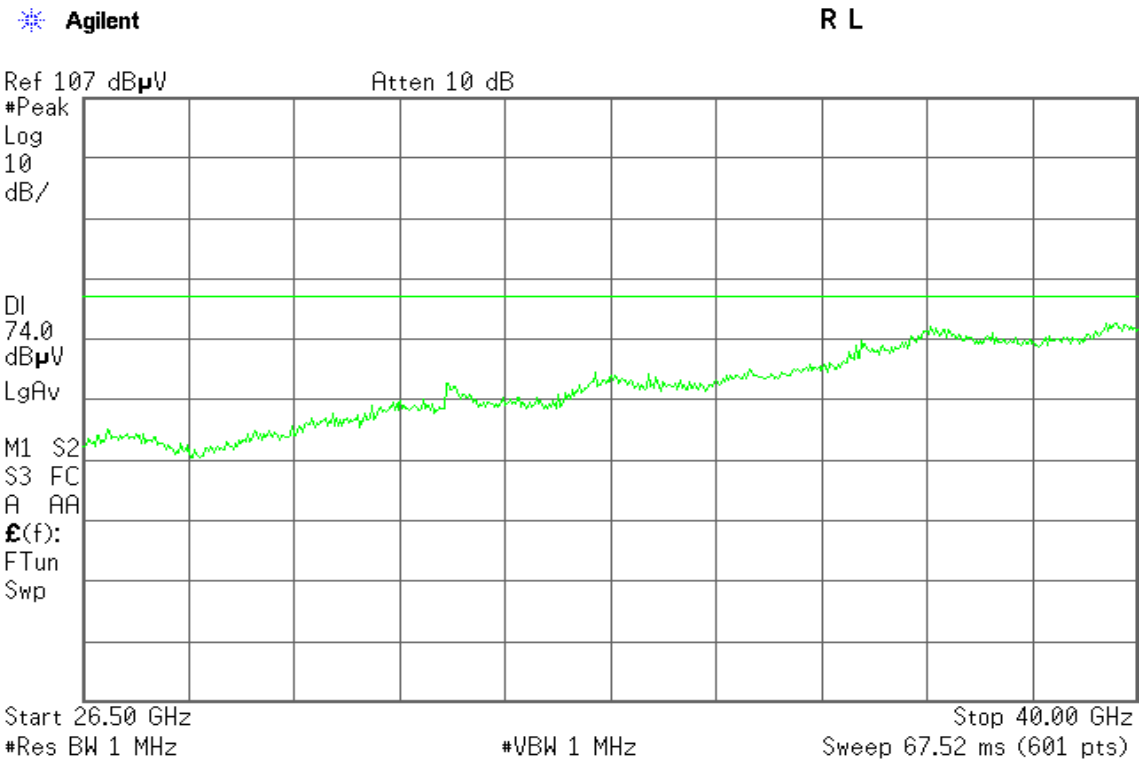

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

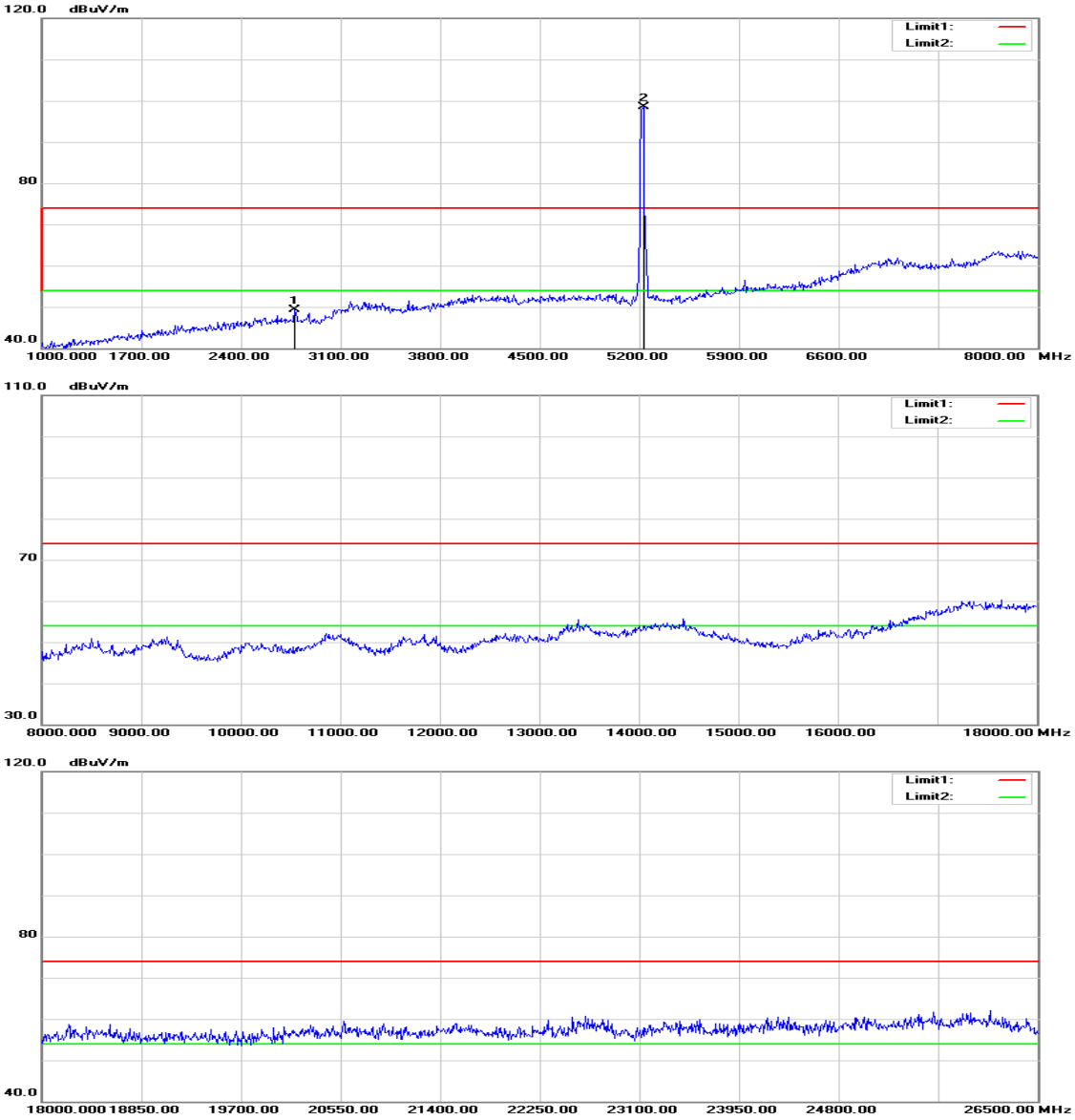
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2540.000	50.41	-3.17	47.24	74.00	-26.76	peak	V
N/A							
2113.000	51.99	-4.75	47.24	74.00	-26.76	peak	H
N/A							

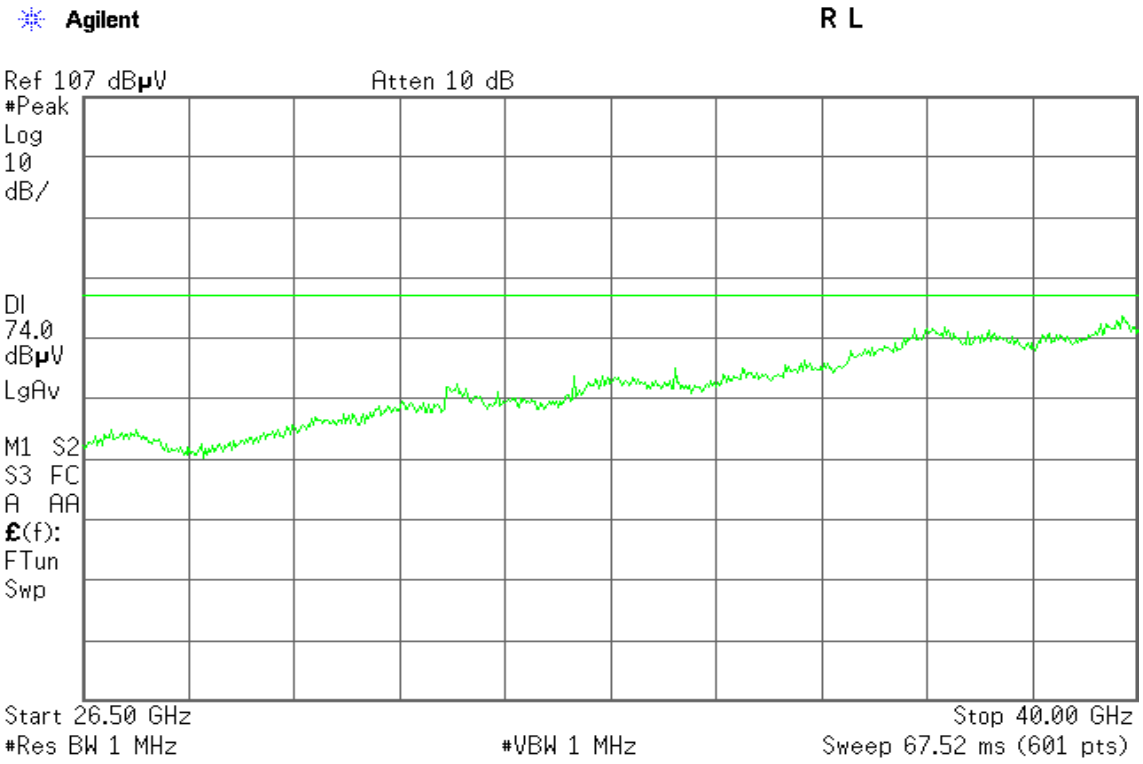
Remark:

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).*

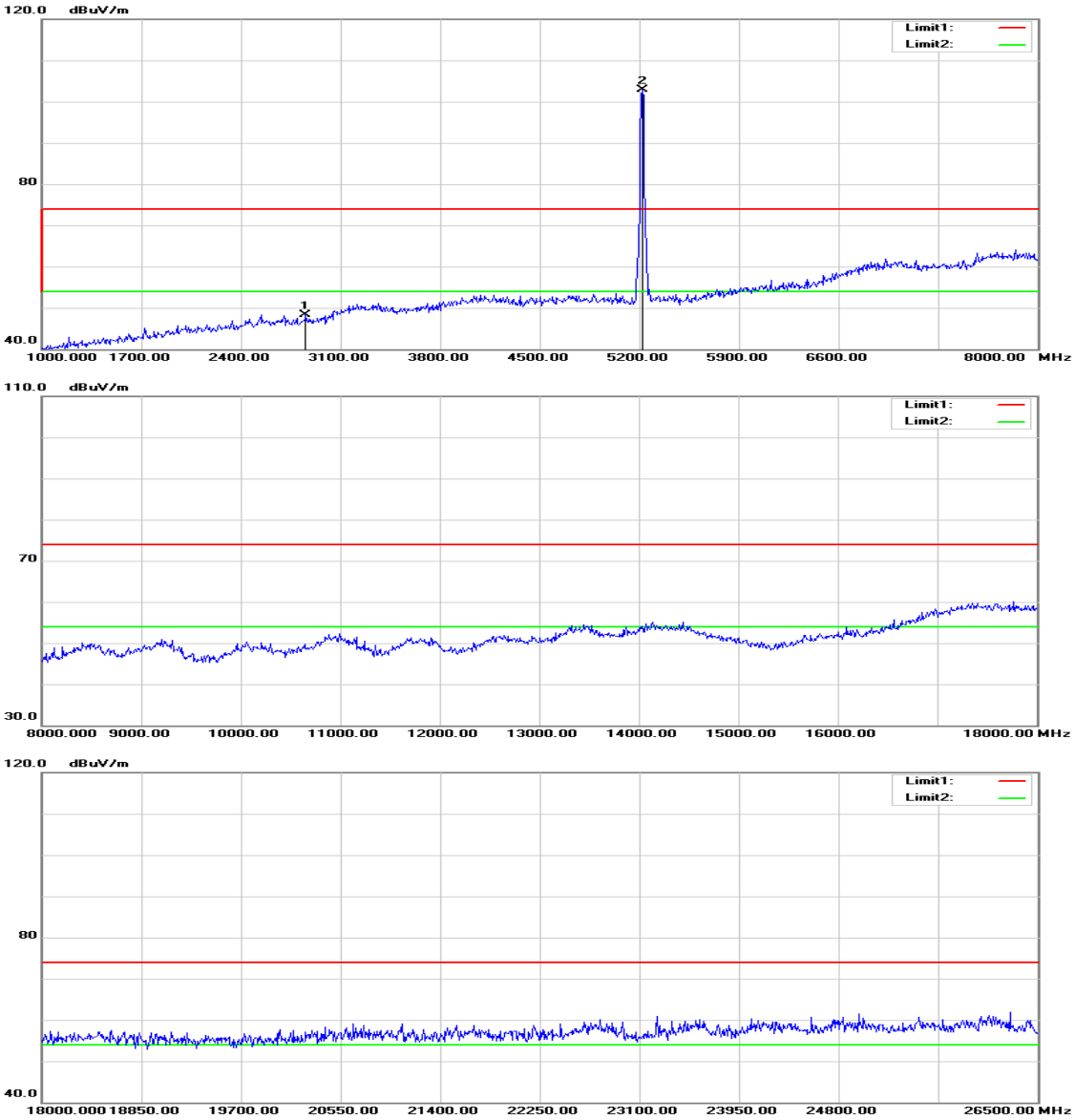
Tx / IEEE 802.11n HT 20 MHz / Mid

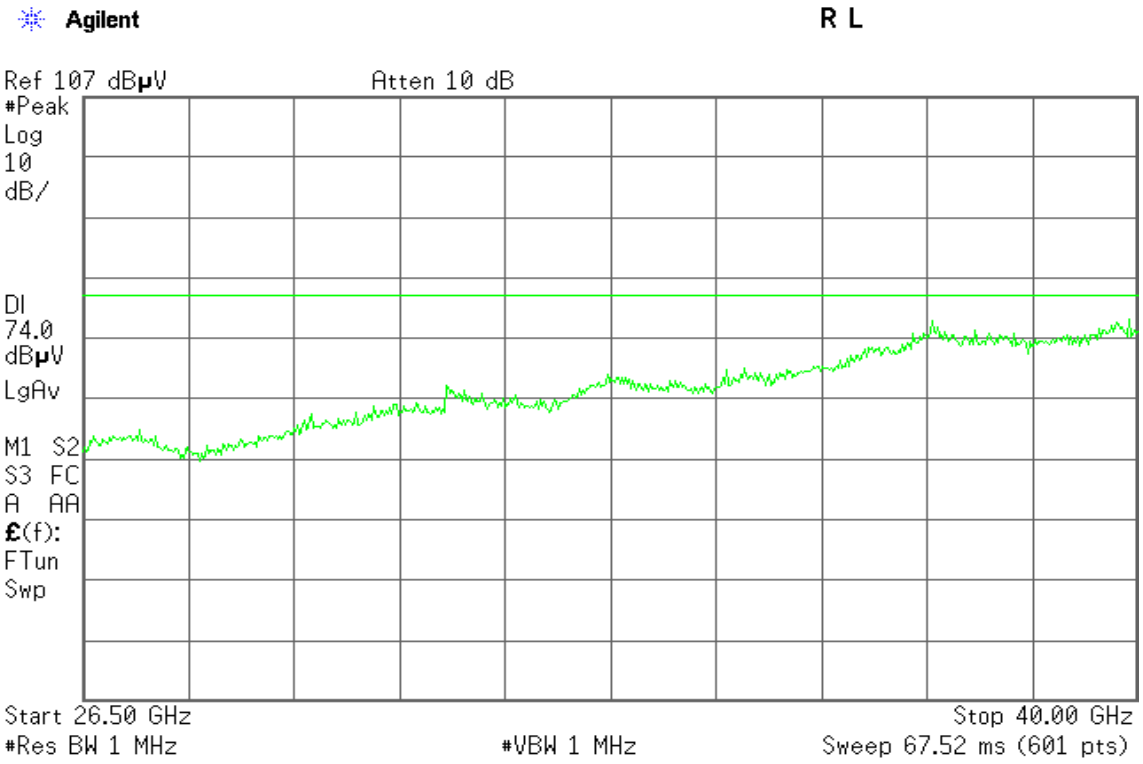
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

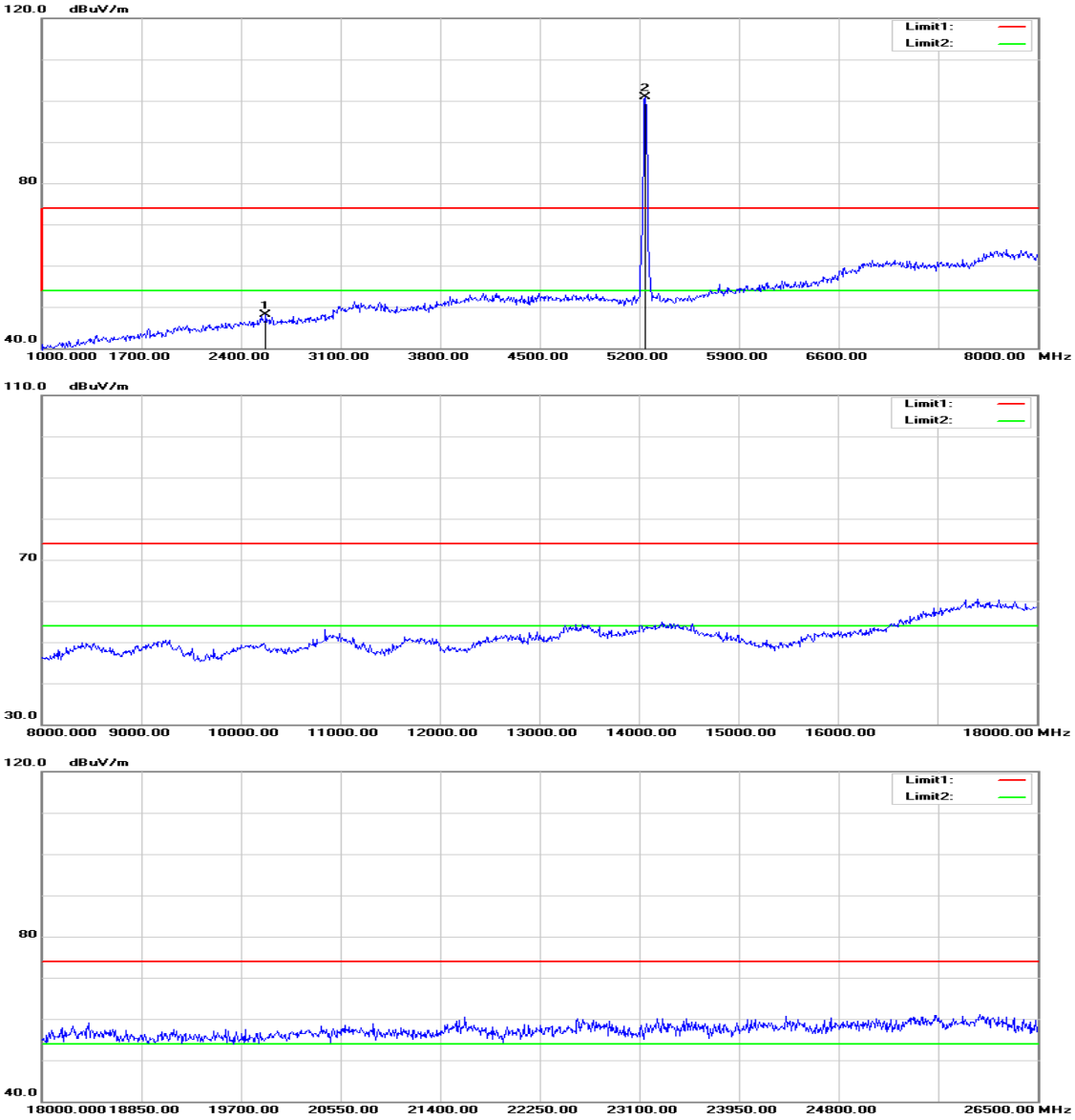
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2778.000	51.94	-2.67	49.27	74.00	-24.73	peak	V
N/A							
2855.000	50.82	-2.51	48.31	74.00	-25.69	peak	H
N/A							

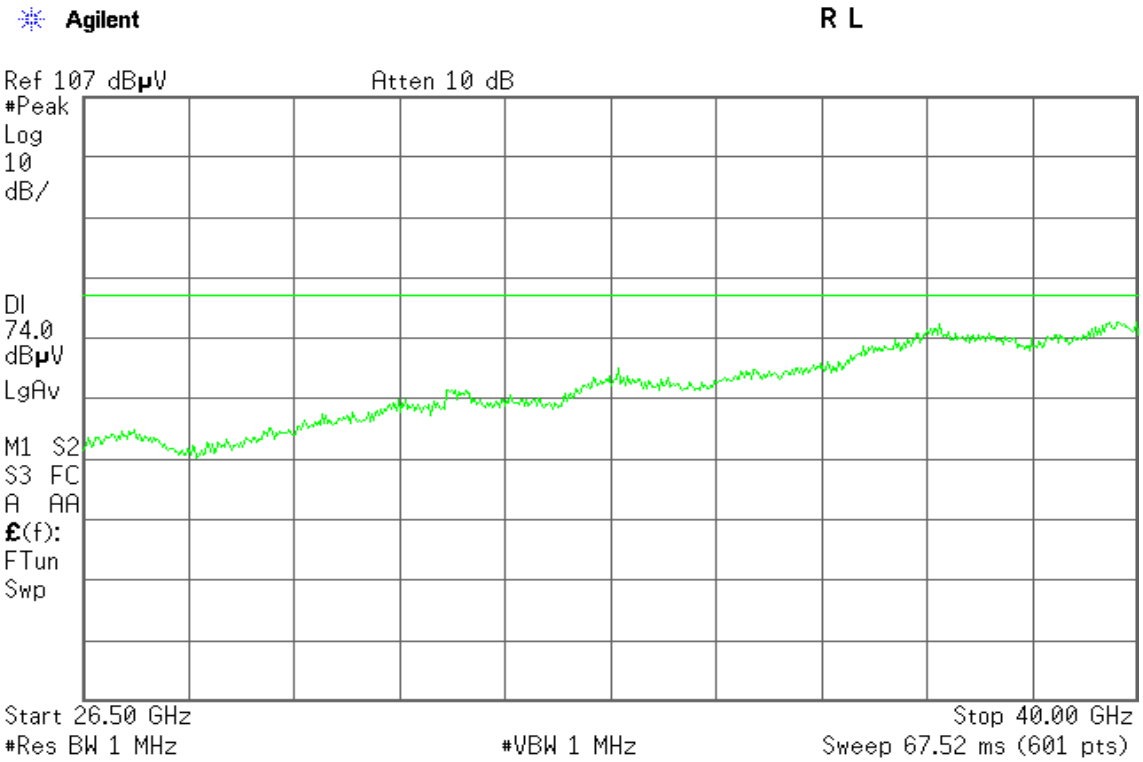
Remark:

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).*

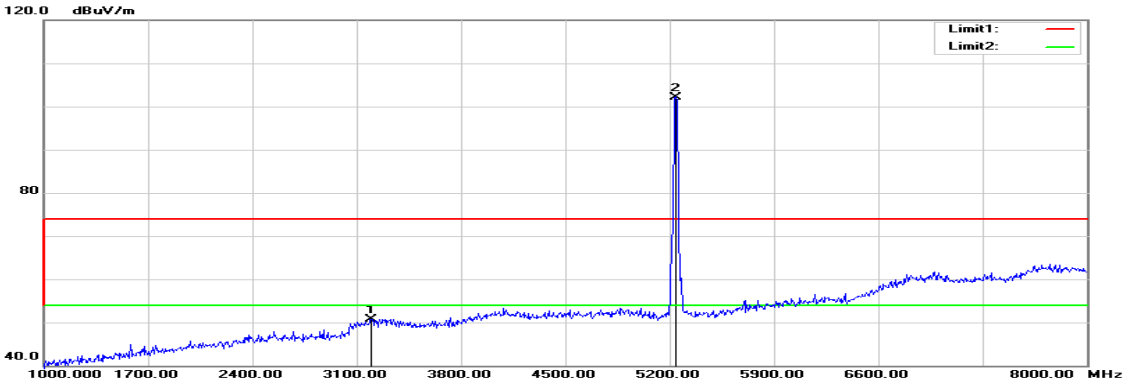
Tx / IEEE 802.11n HT 20 MHz / High

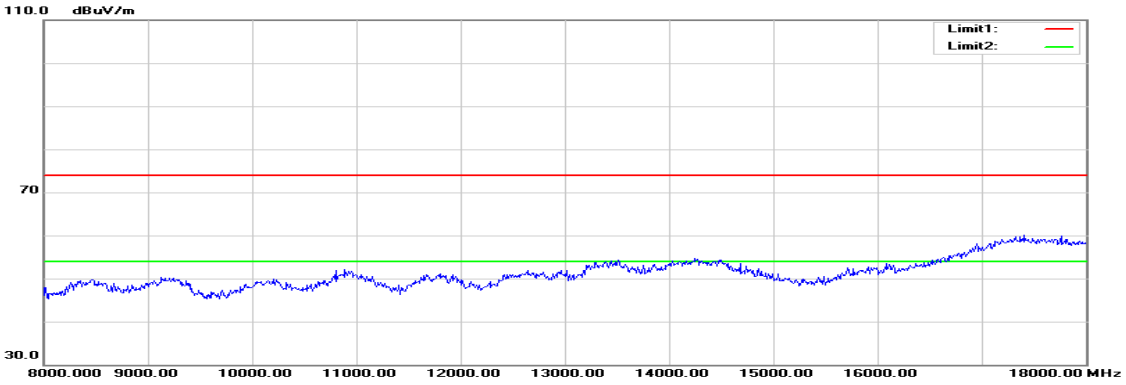
Polarity: Vertical

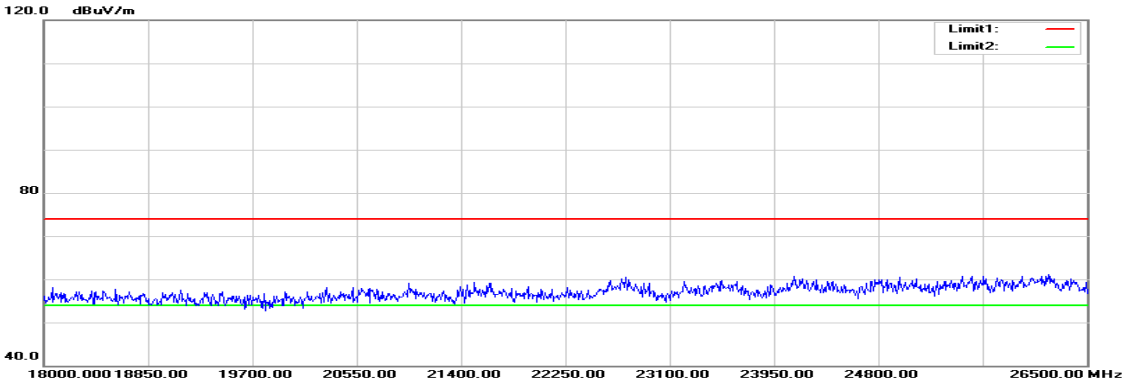


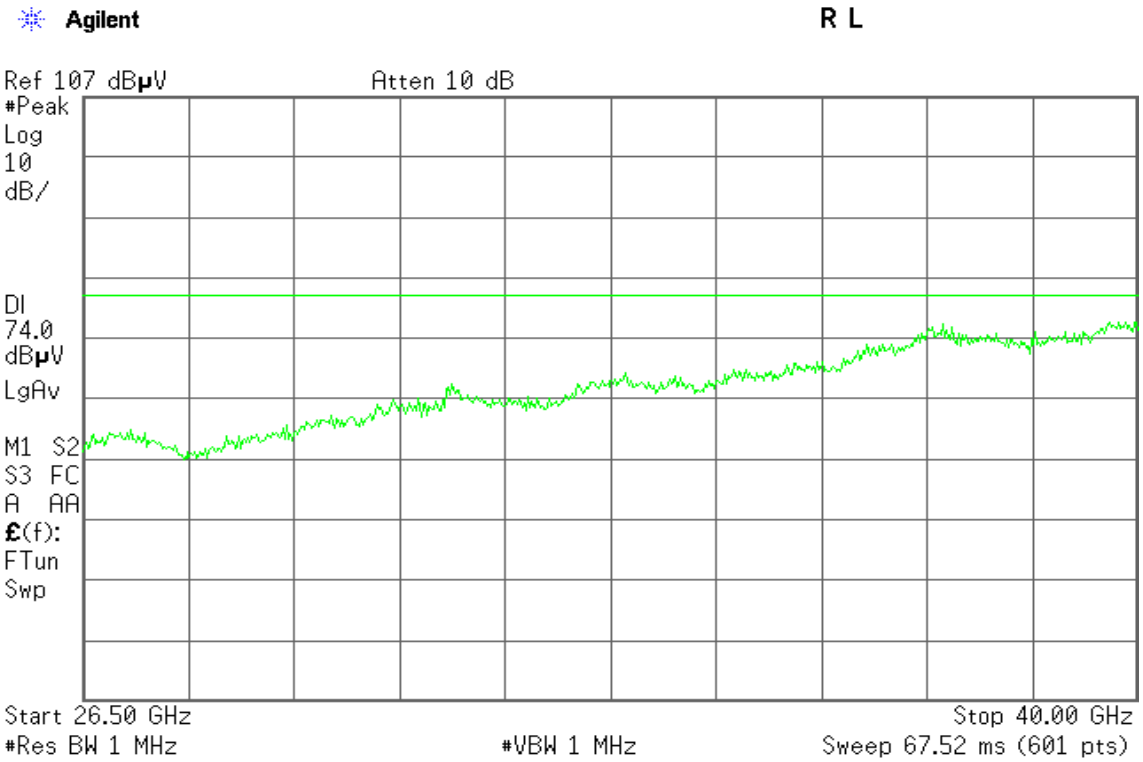

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

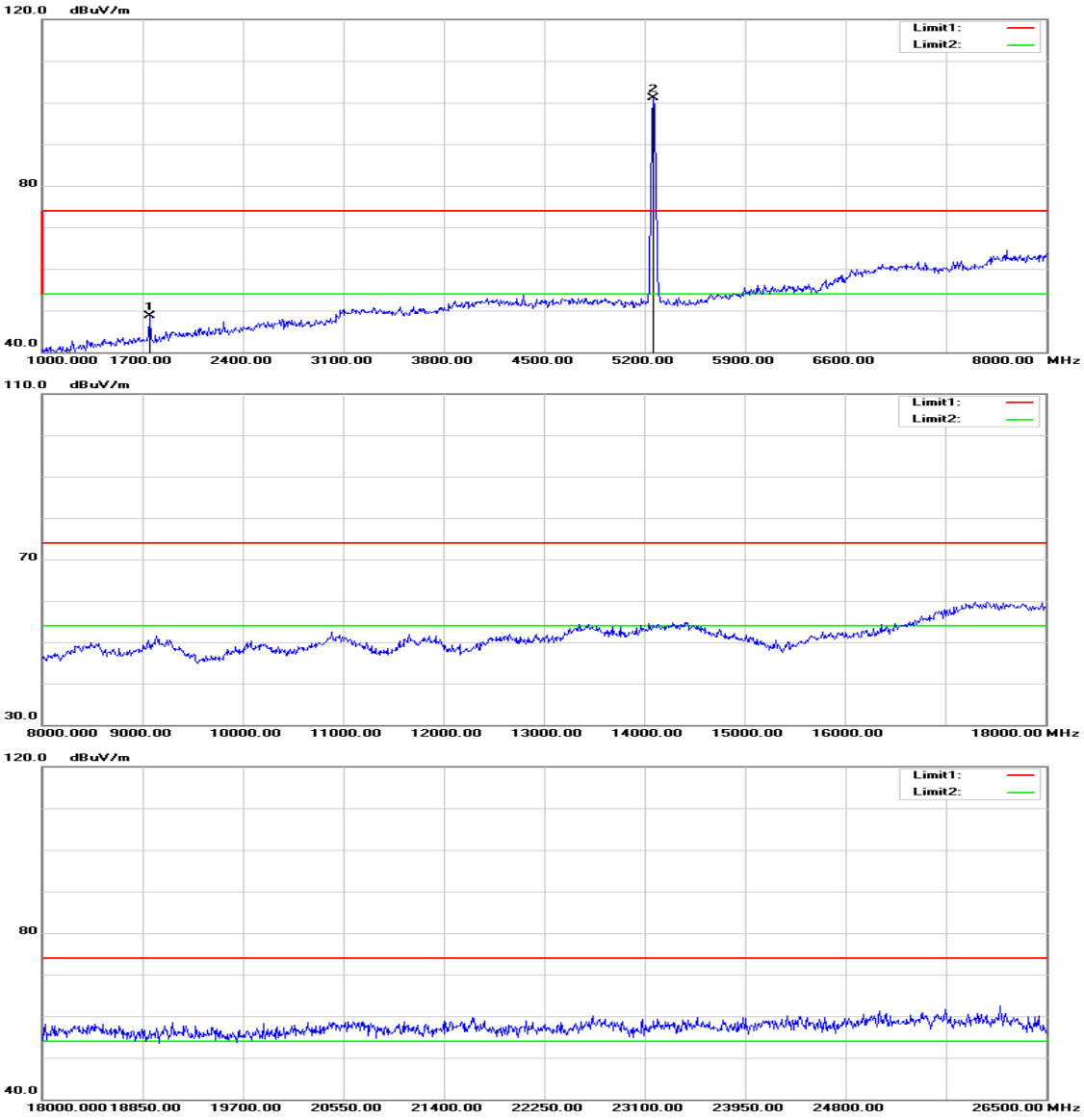
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2575.000	51.11	-3.09	48.02	74.00	-25.98	peak	V
N/A							
3198.000	52.26	-1.57	50.69	74.00	-23.31	peak	H
N/A							

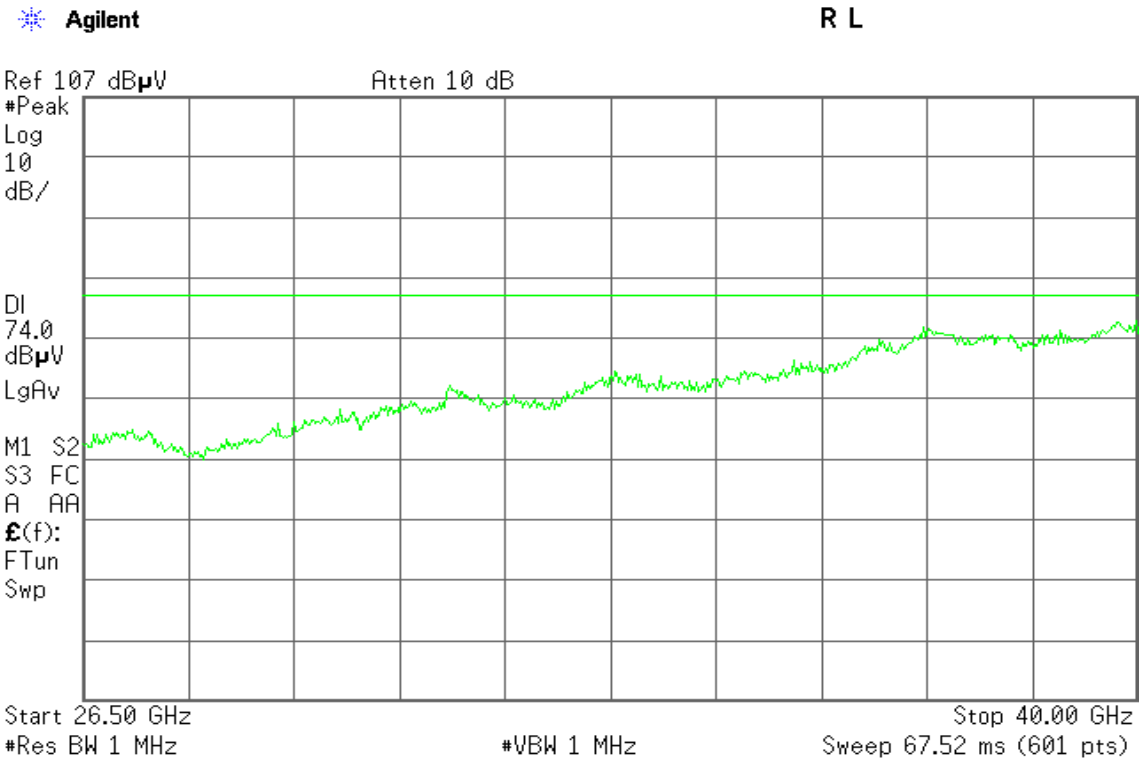
Remark:

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).*

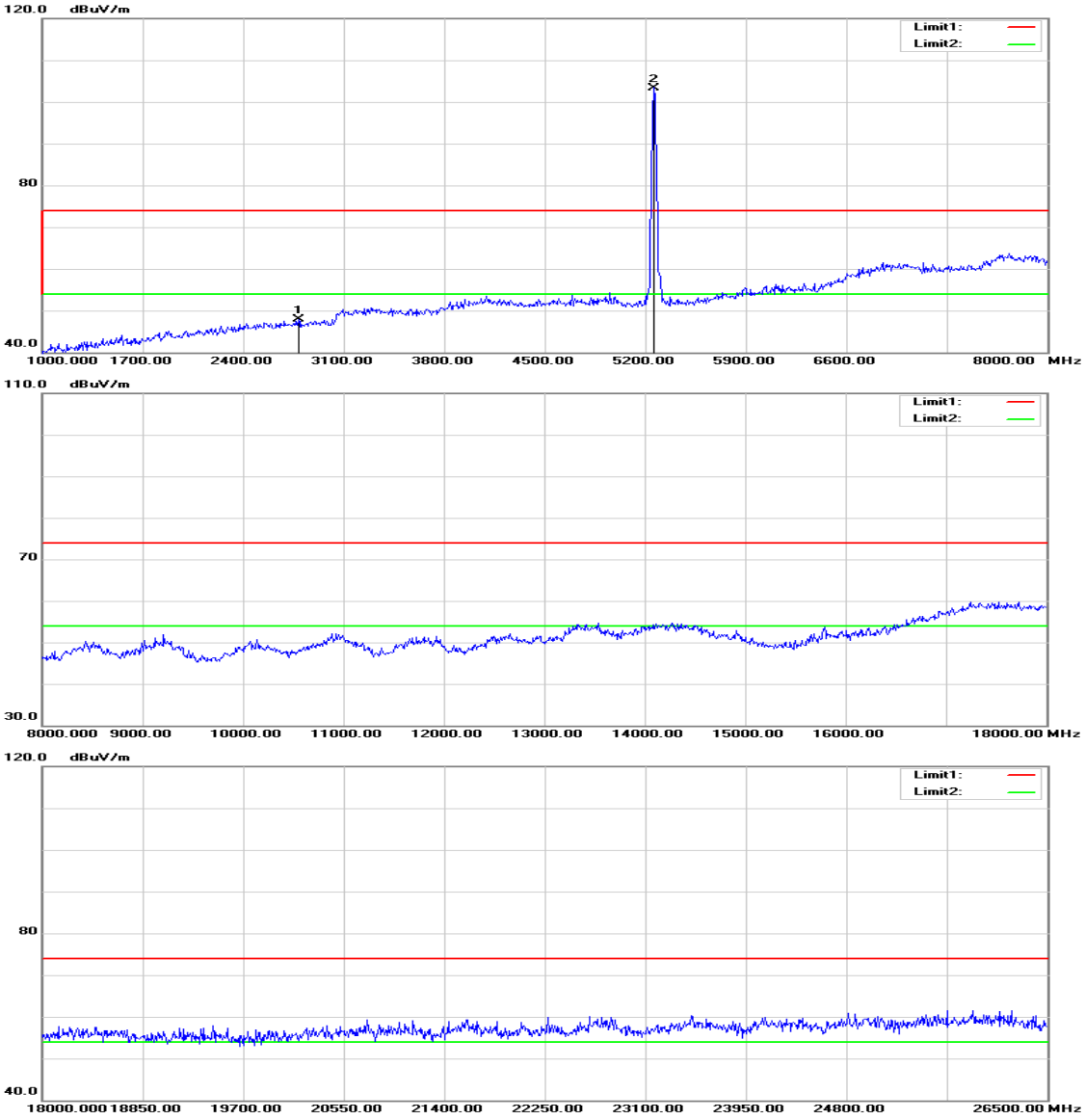
Tx / IEEE 802.11a mode / Low

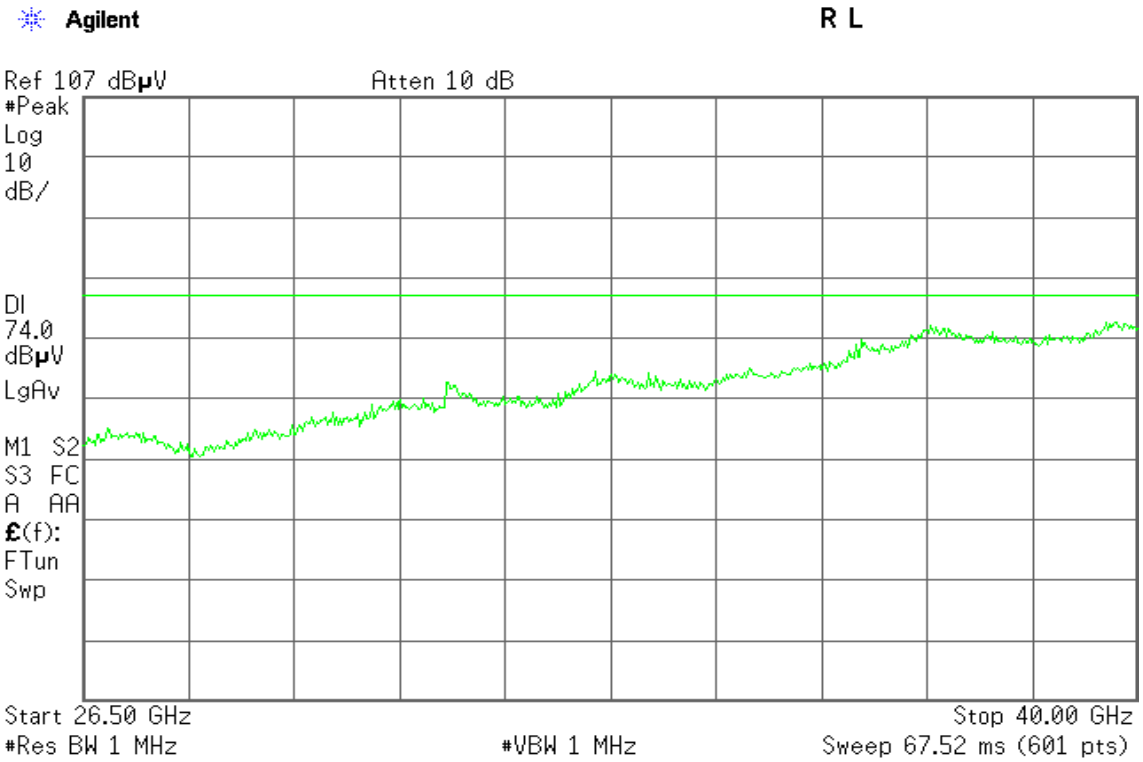
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

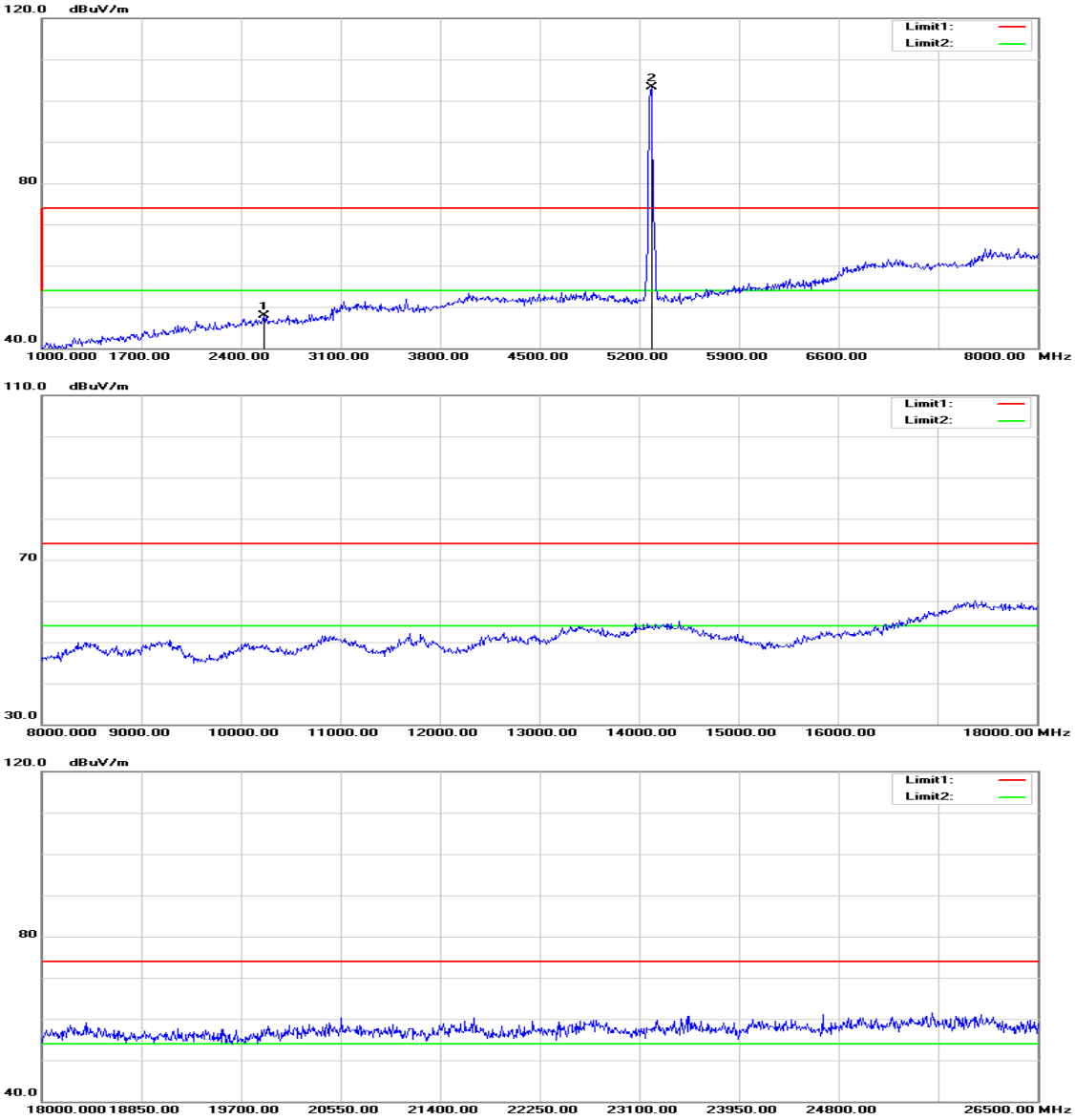
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
1749.000	55.18	-6.53	48.65	74.00	-25.35	peak	V
N/A							
2785.000	50.55	-2.66	47.89	74.00	-26.11	peak	H
N/A							

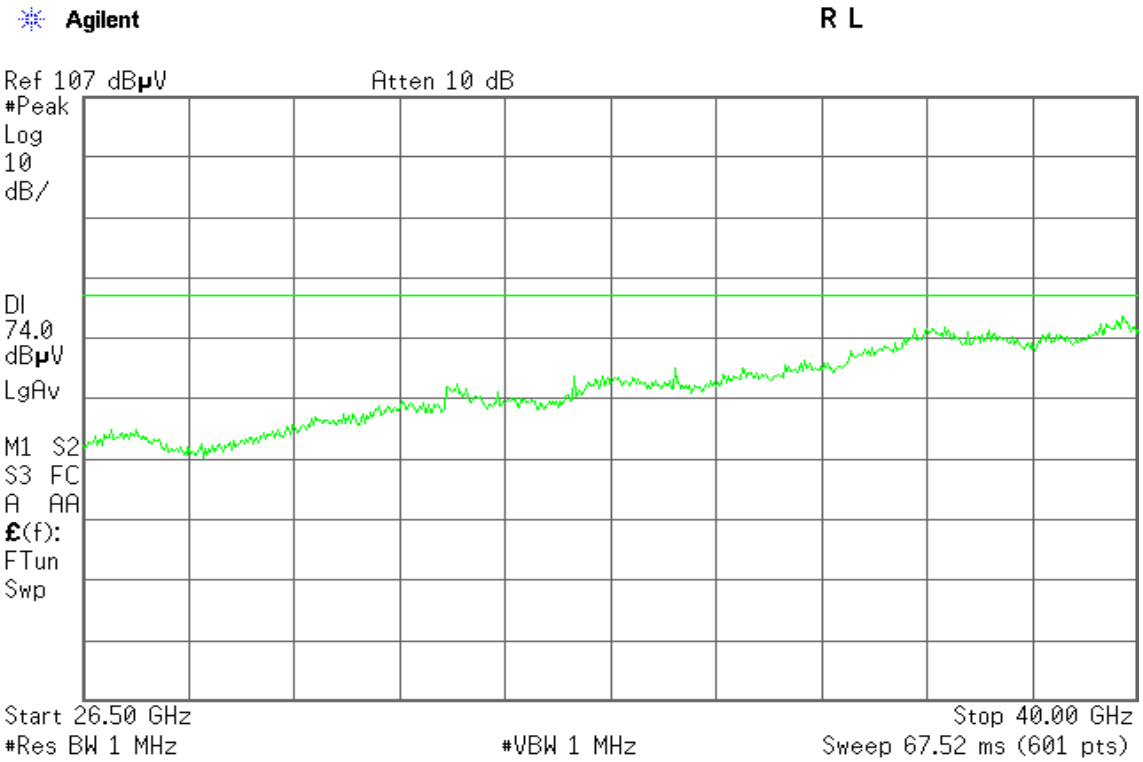
Remark:

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).*

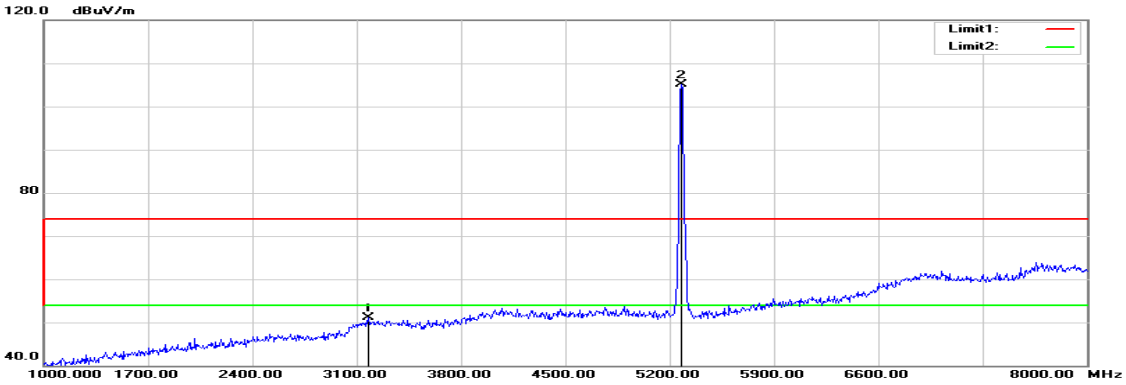
Tx / IEEE 802.11a mode / Mid

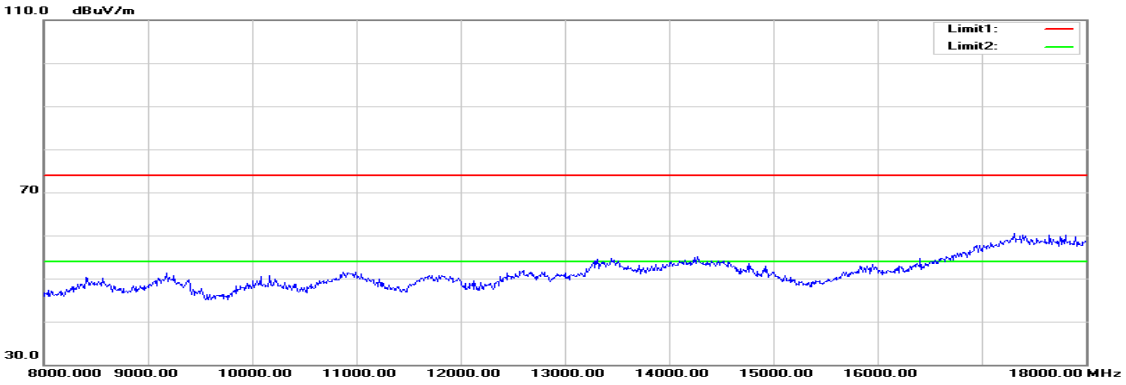
Polarity: Vertical

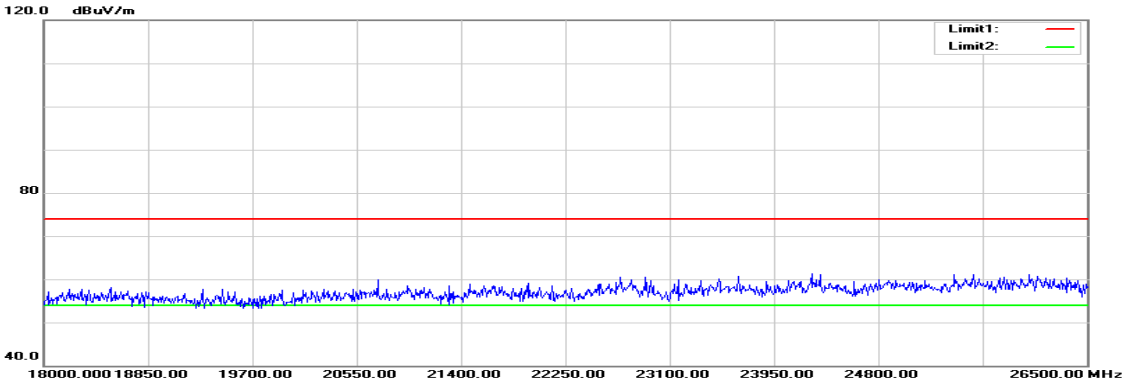


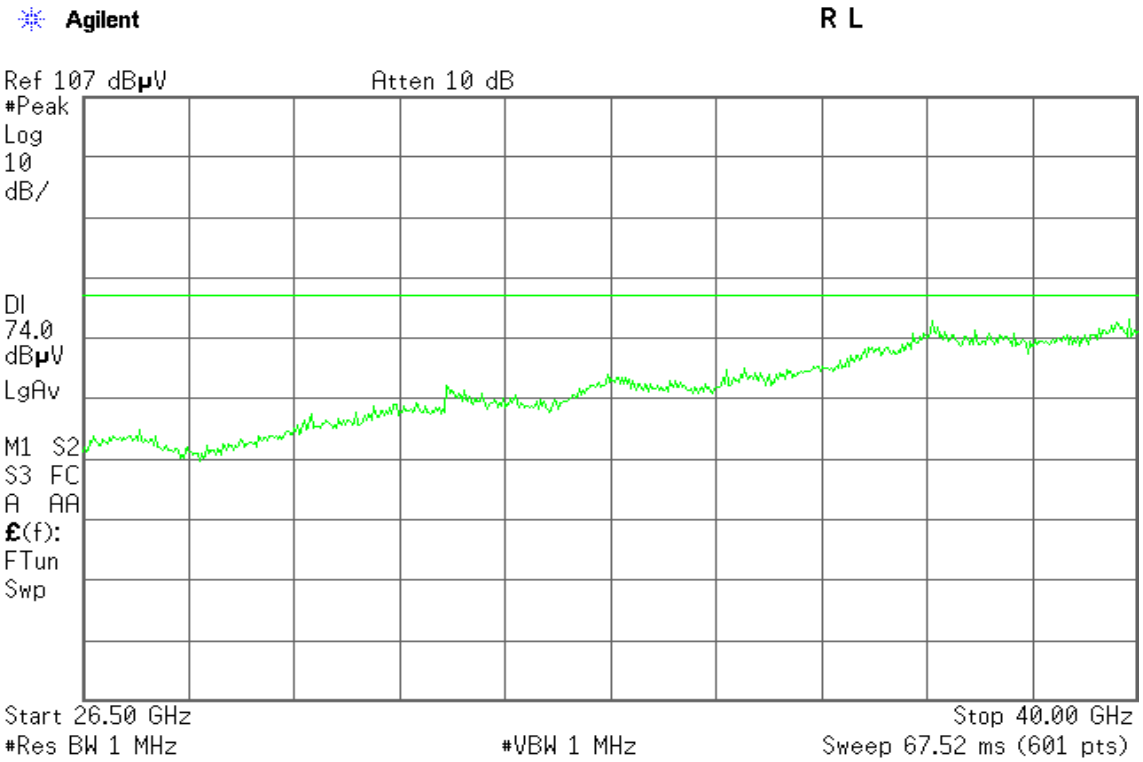

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

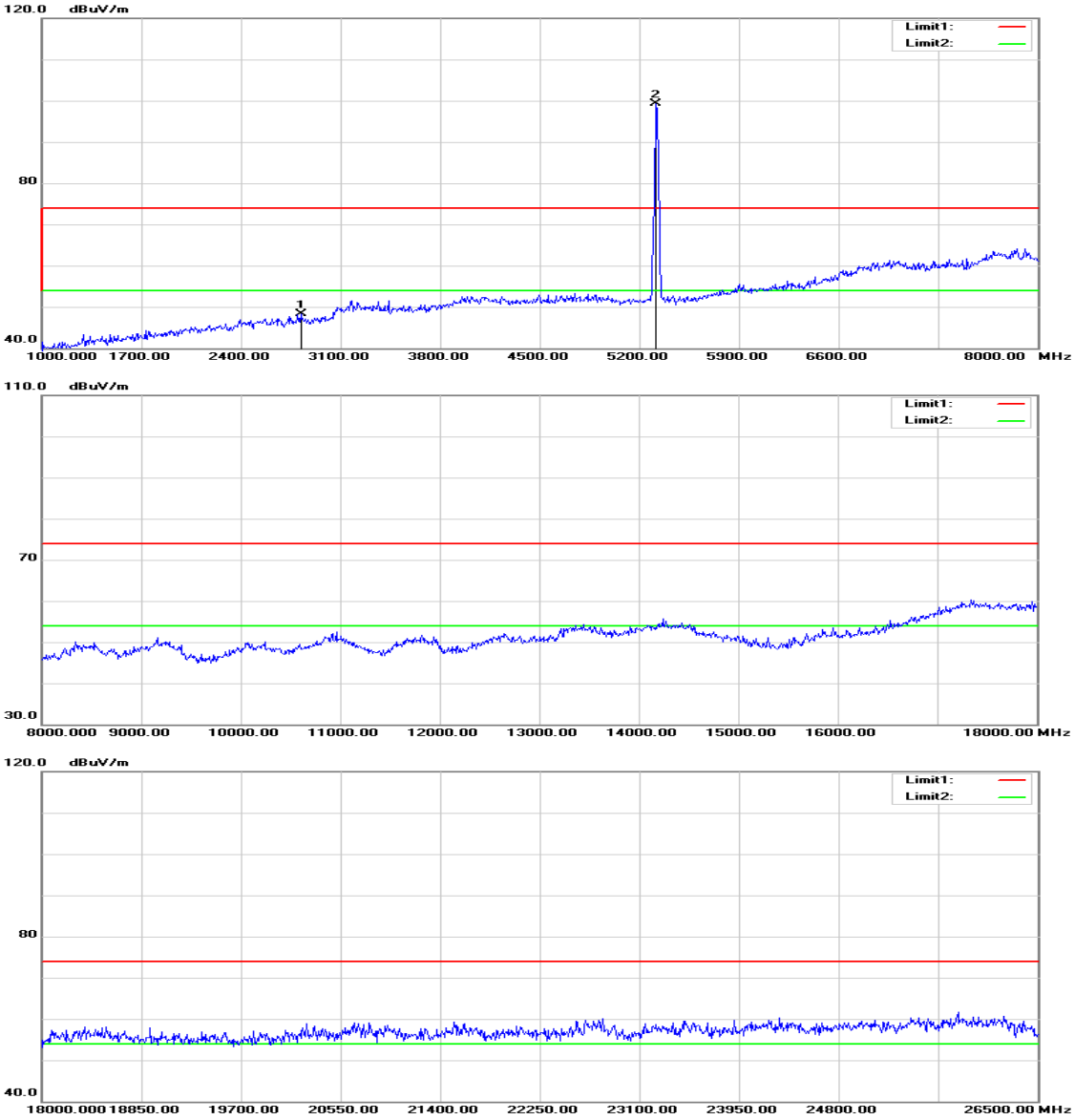
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2561.000	50.98	-3.12	47.86	74.00	-26.14	peak	V
N/A							
3177.000	52.78	-1.64	51.14	74.00	-22.86	peak	H
N/A							

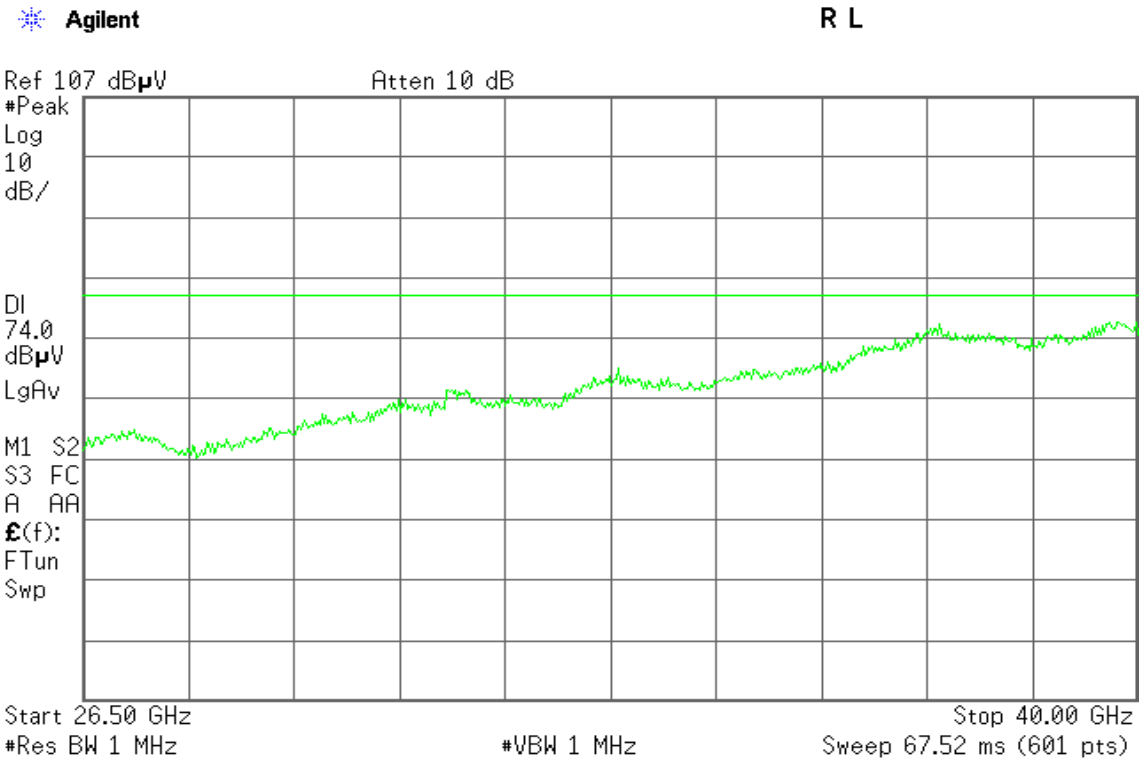
Remark:

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).*

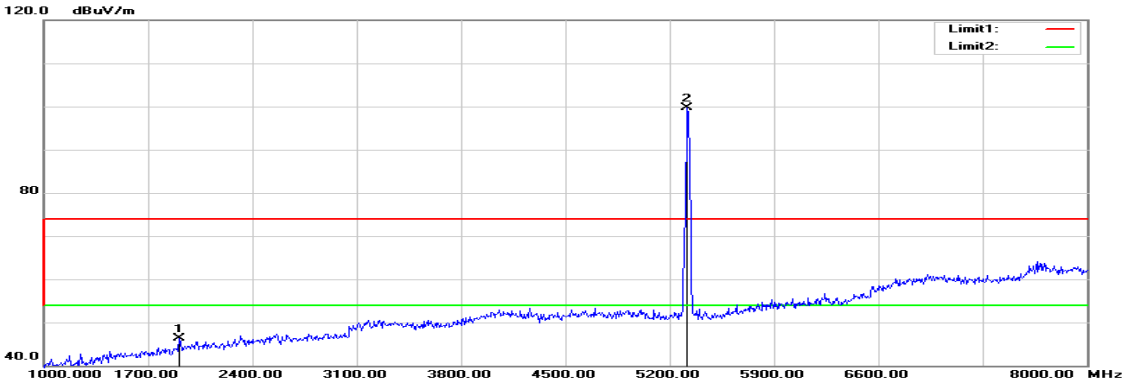
Tx / IEEE 802.11a mode / High

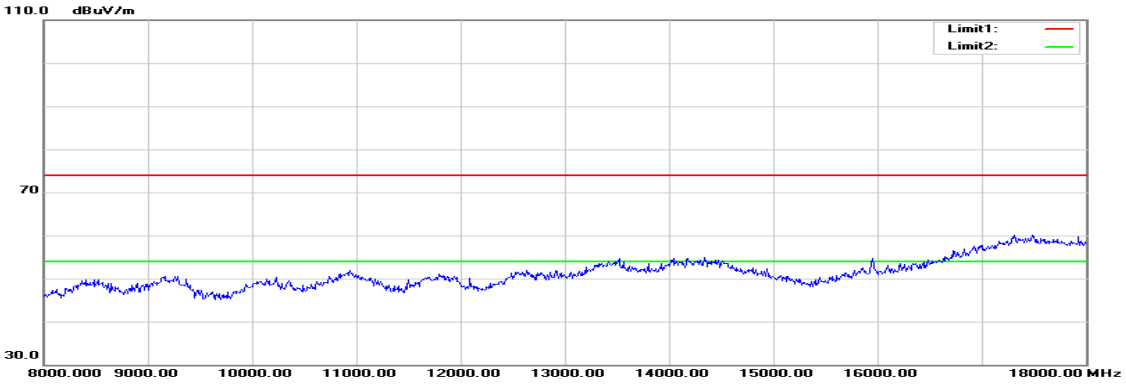
Polarity: Vertical

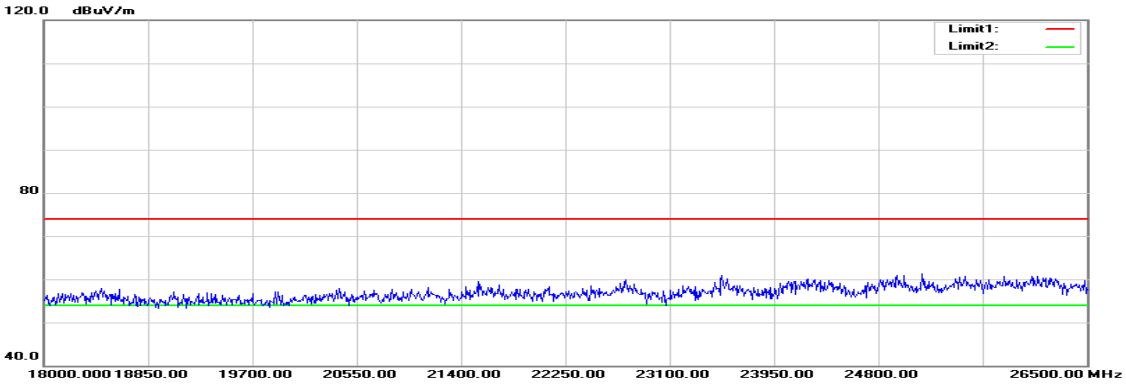


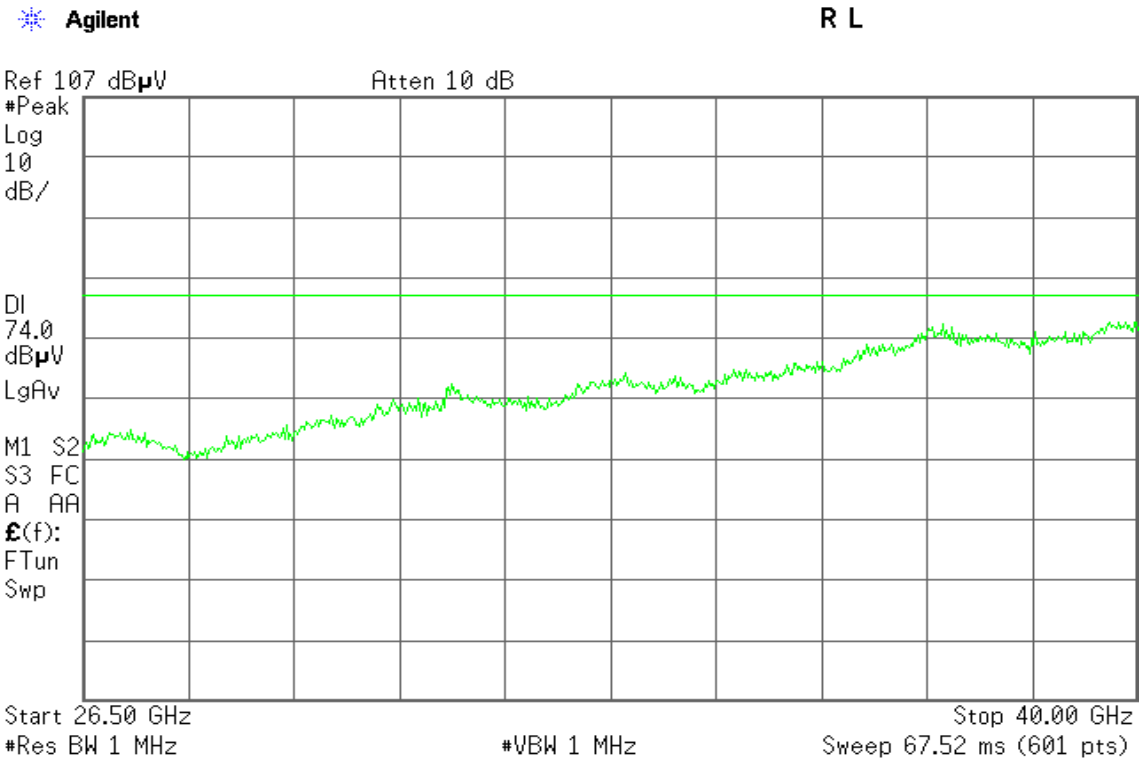

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

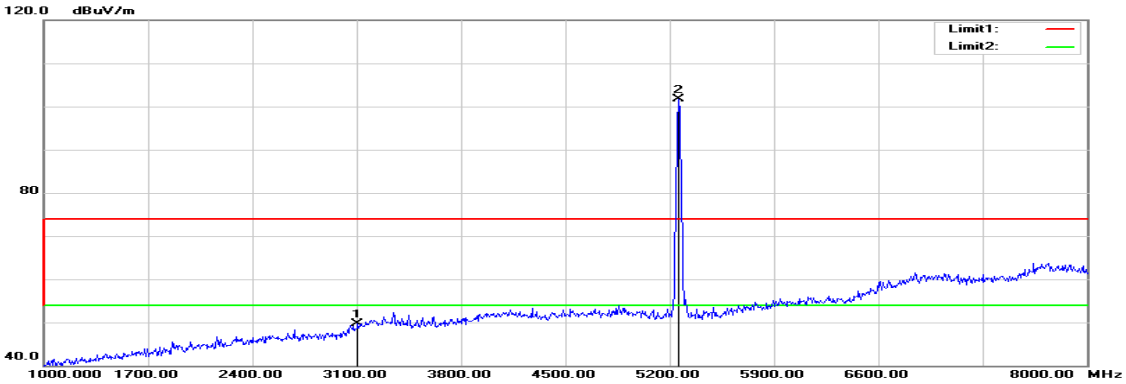
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2820.000	50.86	-2.58	48.28	74.00	-25.72	peak	V
N/A							
1910.000	51.75	-5.54	46.21	74.00	-27.79	peak	H
N/A							

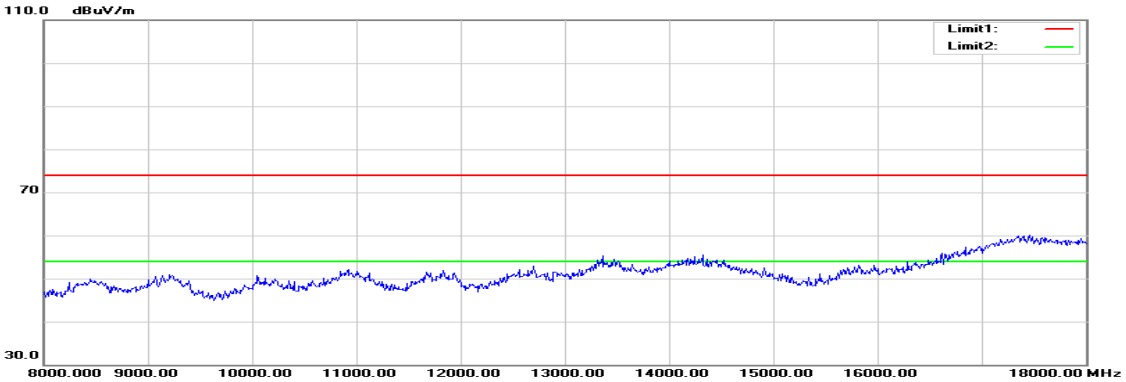
Remark:

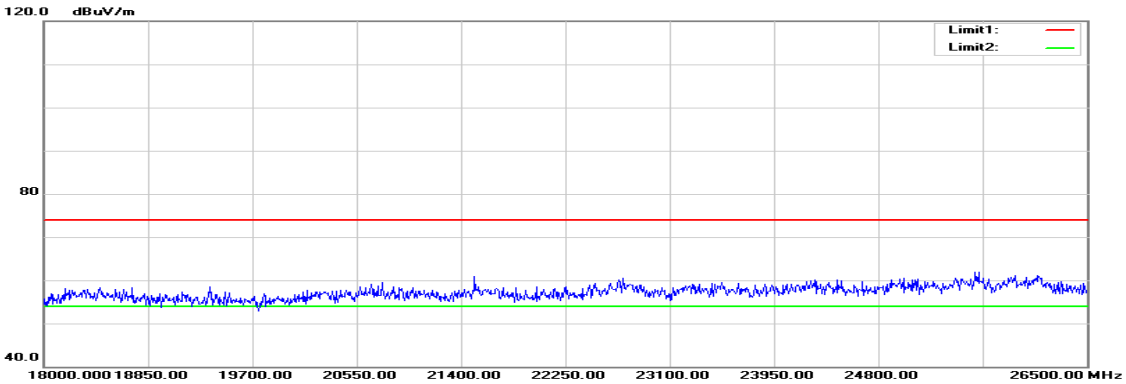
1. *Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.*
2. *Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.*
3. *Average test would be performed if the peak result were greater than the average 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).*

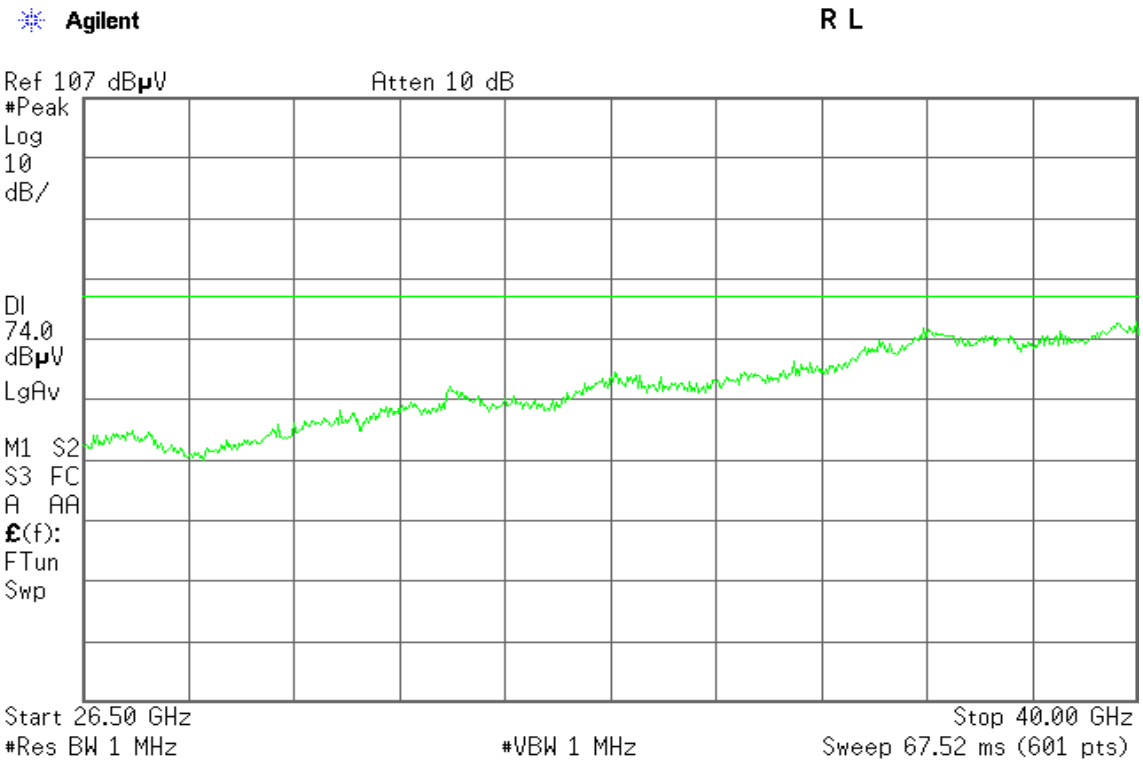
Tx / IEEE 802.11n HT 20 MHz / Low

Polarity: Vertical

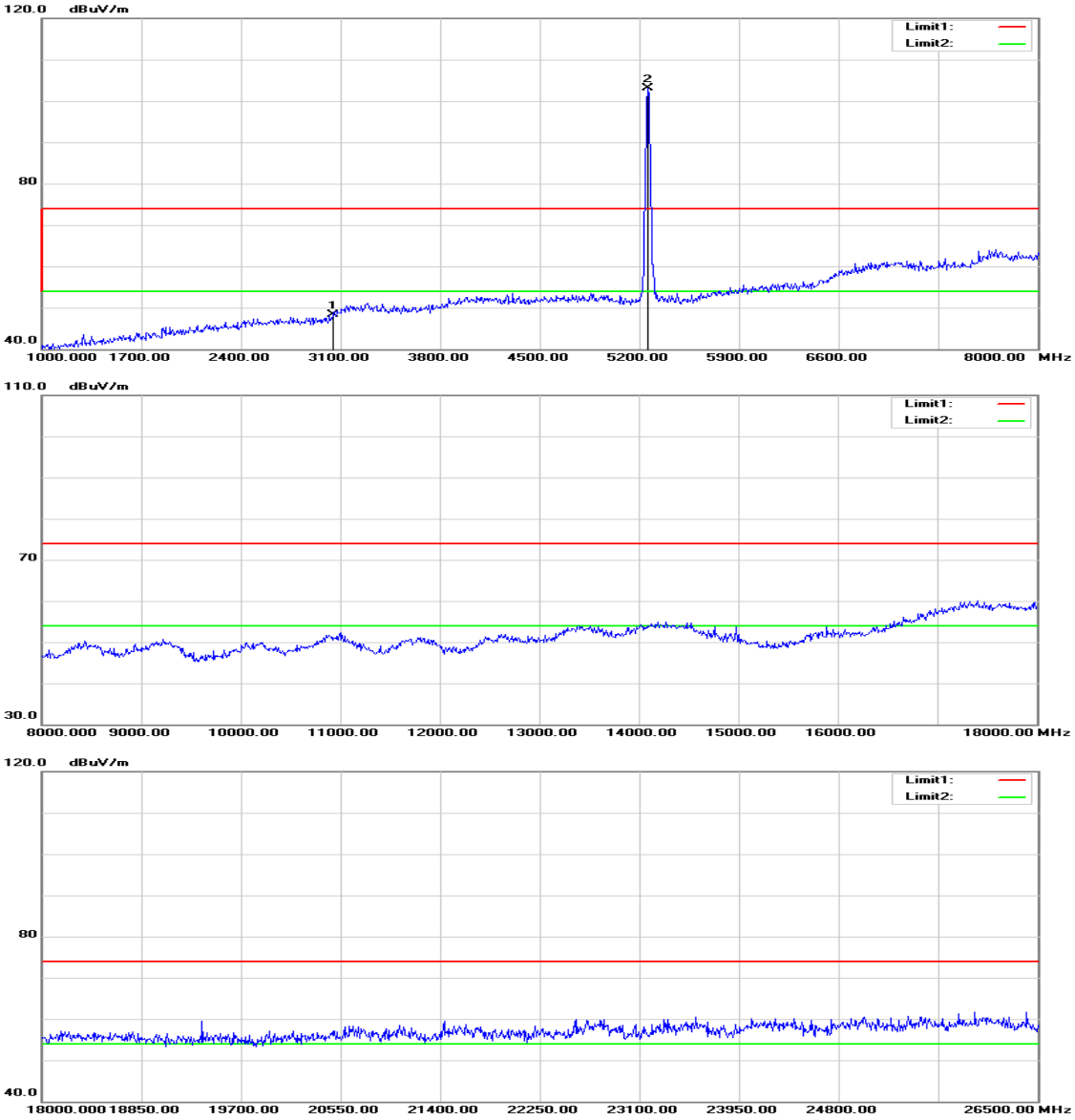


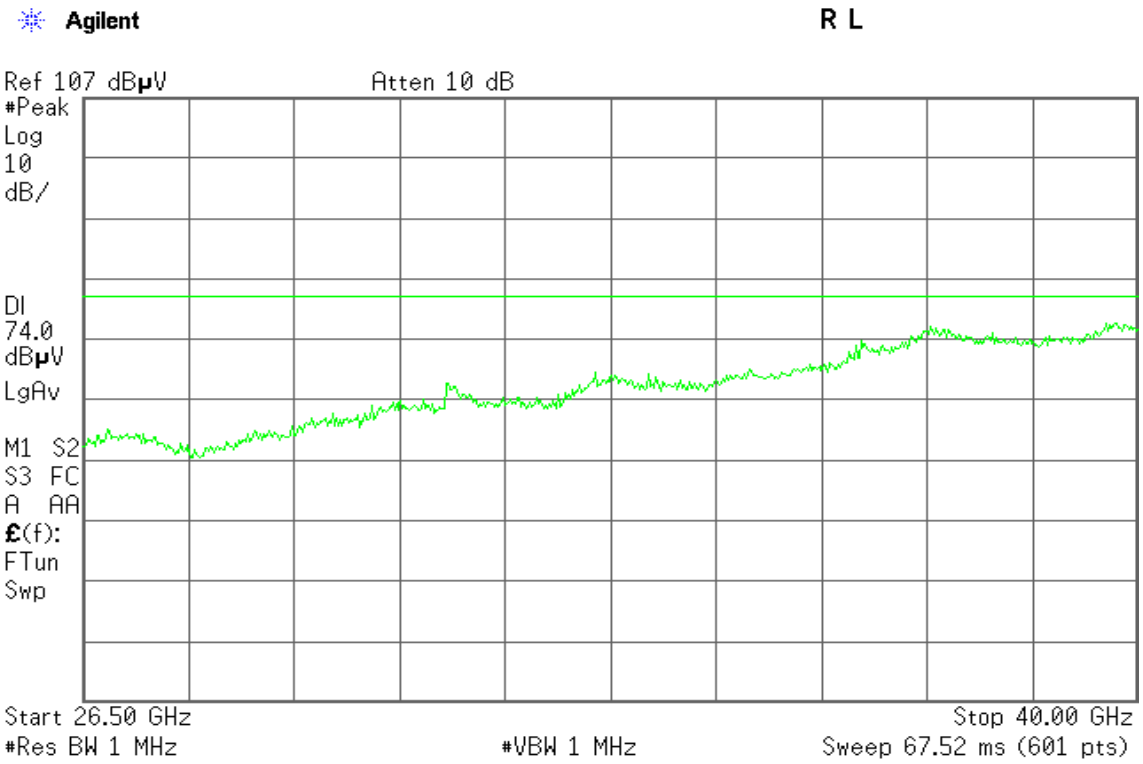





Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

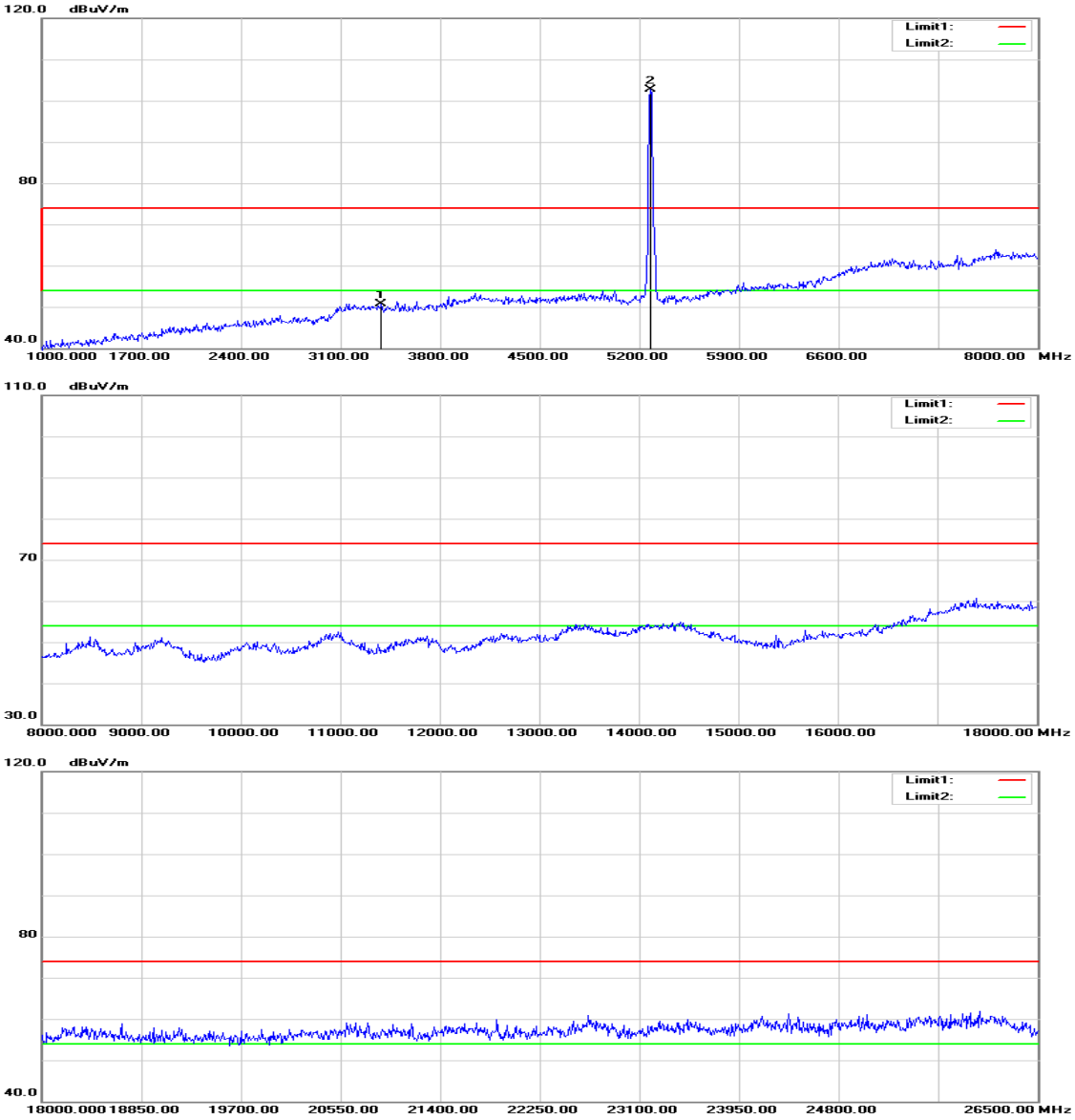
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3107.000	51.55	-1.86	49.69	74.00	-24.31	peak	V
N/A							
3051.000	50.44	-2.04	48.40	74.00	-25.60	peak	H
N/A							

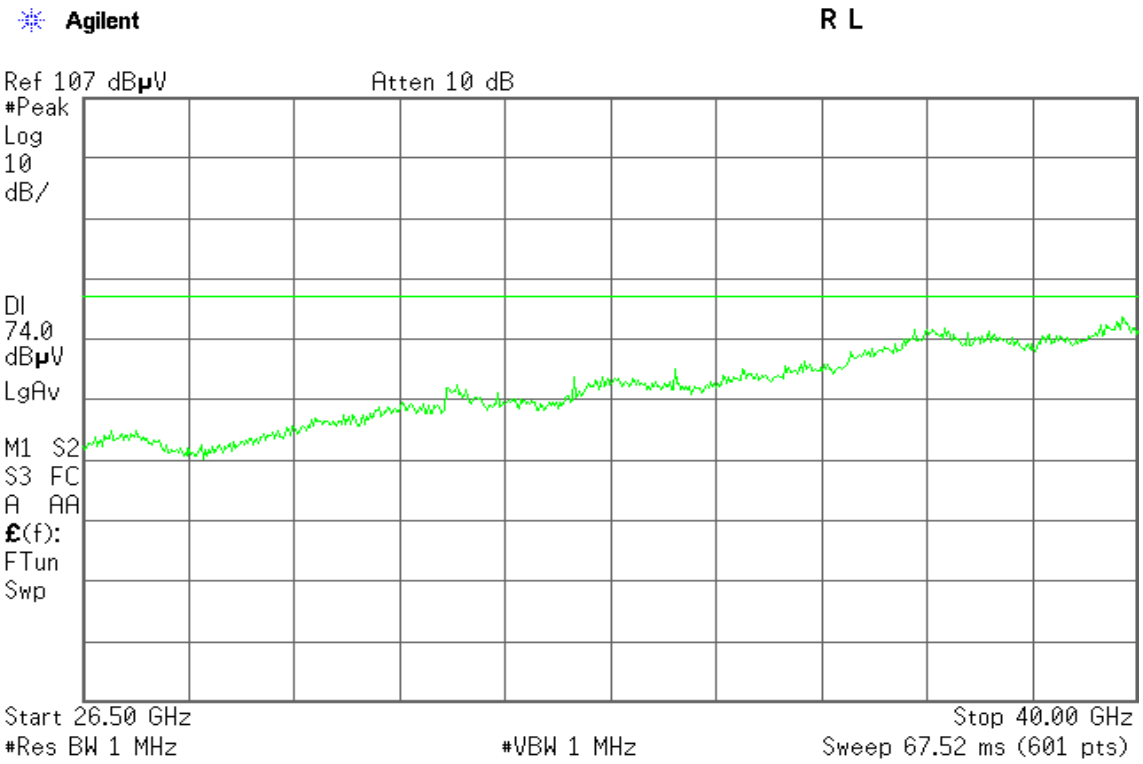
Remark:

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).*

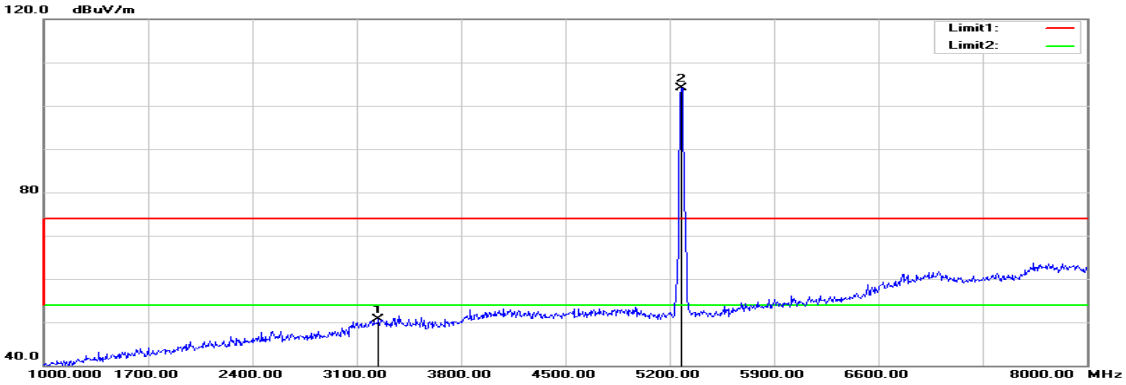
Tx / IEEE 802.11n HT 20 MHz / Mid

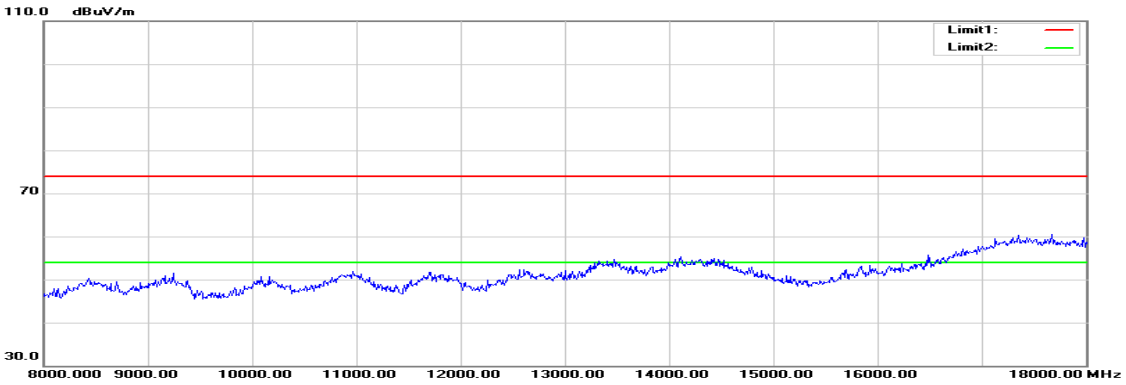
Polarity: Vertical

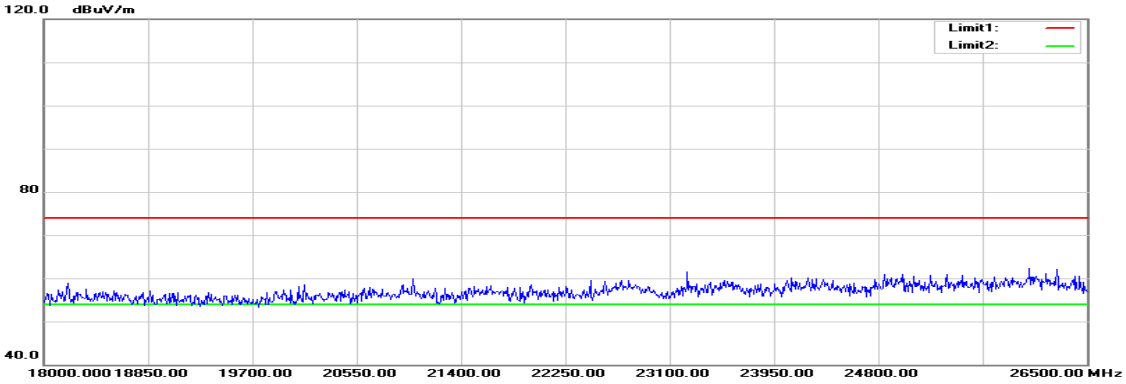


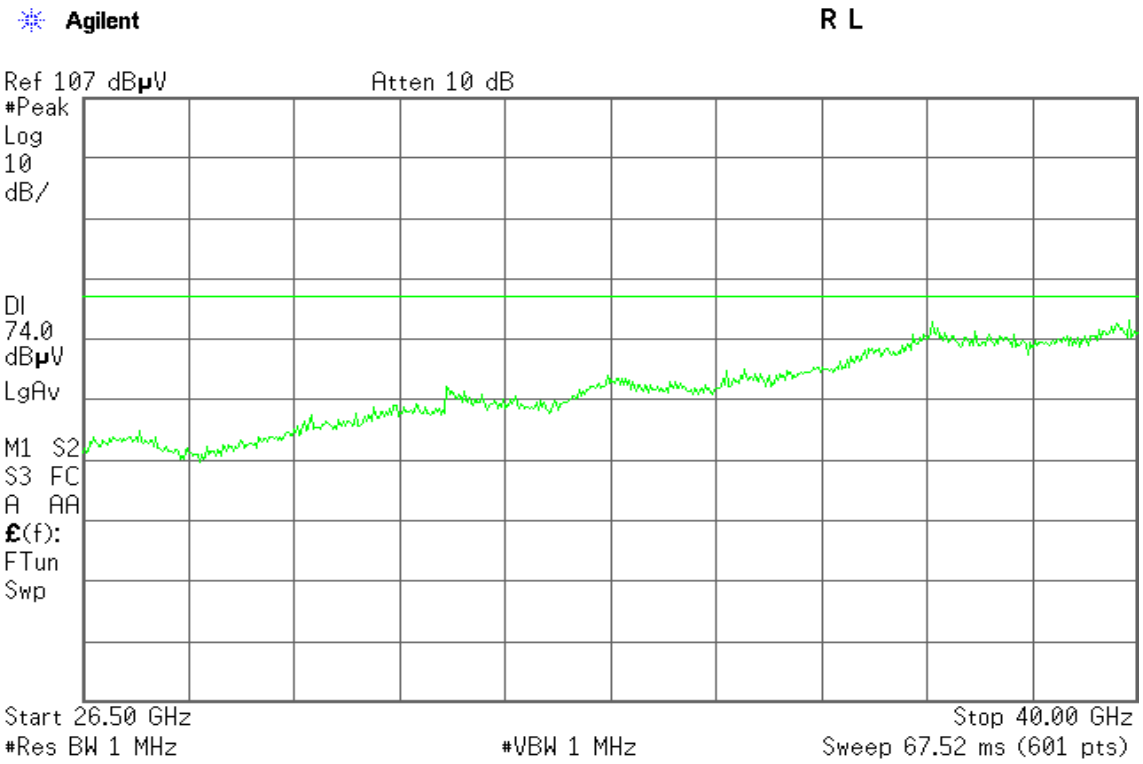

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.

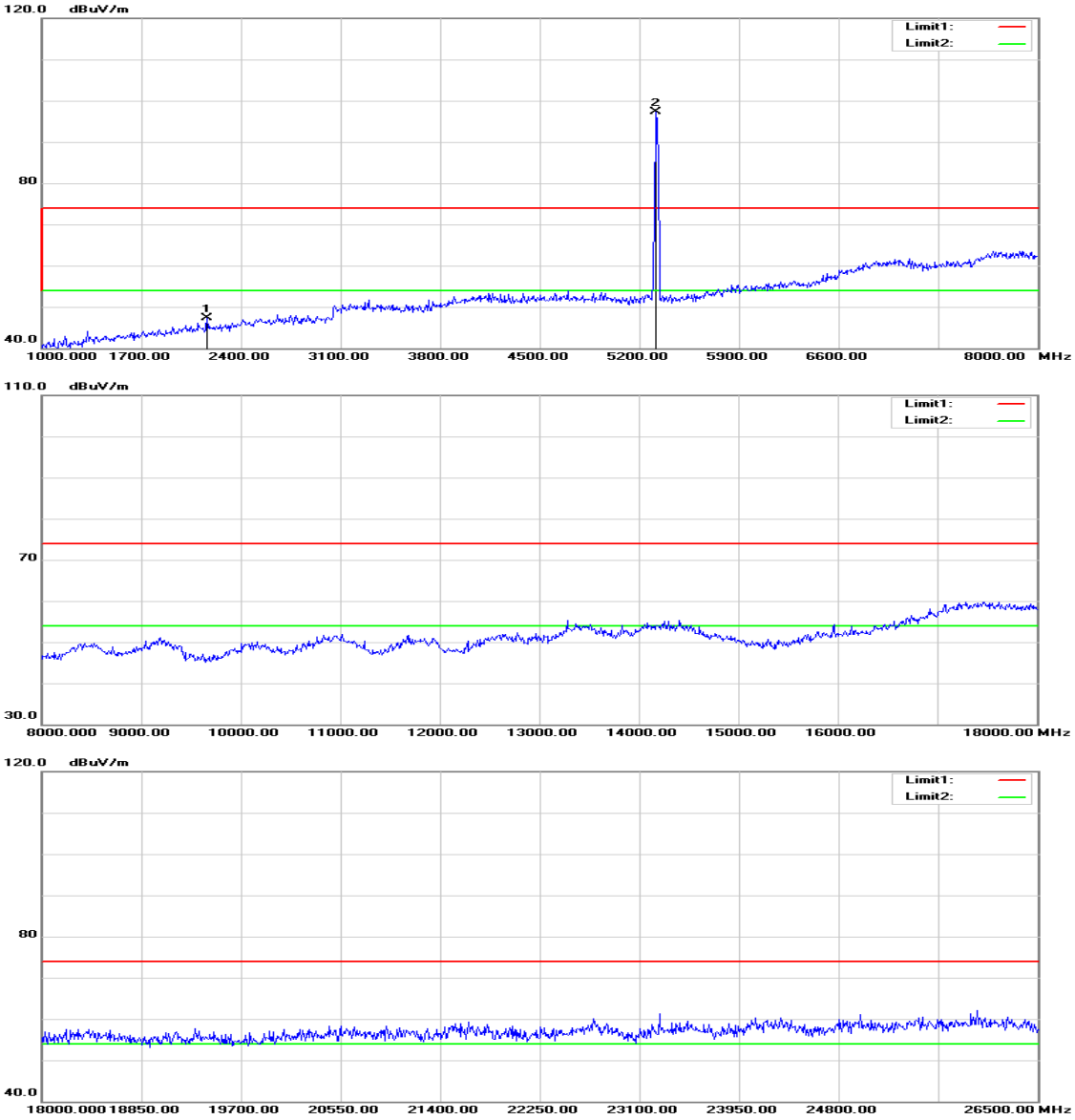
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3387.000	51.57	-0.96	50.61	74.00	-23.39	peak	V
N/A							
3247.000	52.07	-1.41	50.66	74.00	-23.34	peak	H
N/A							

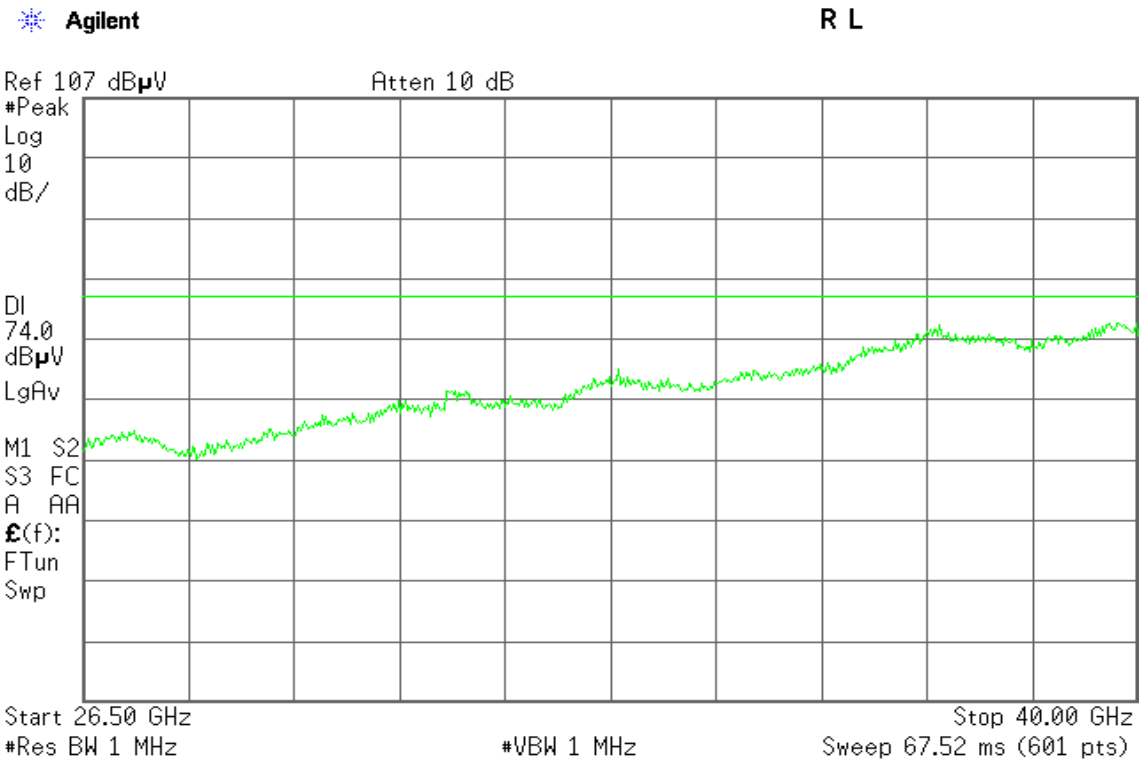
Remark:

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).*

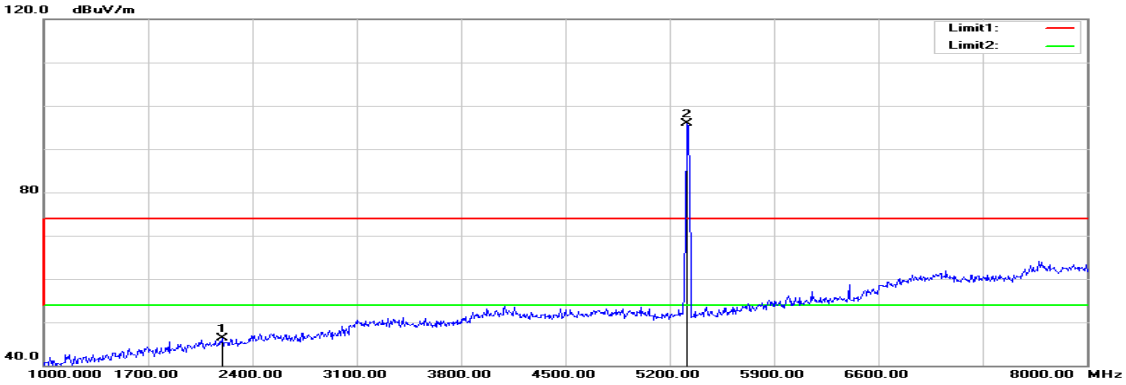
Tx / IEEE 802.11n HT 20 MHz / High

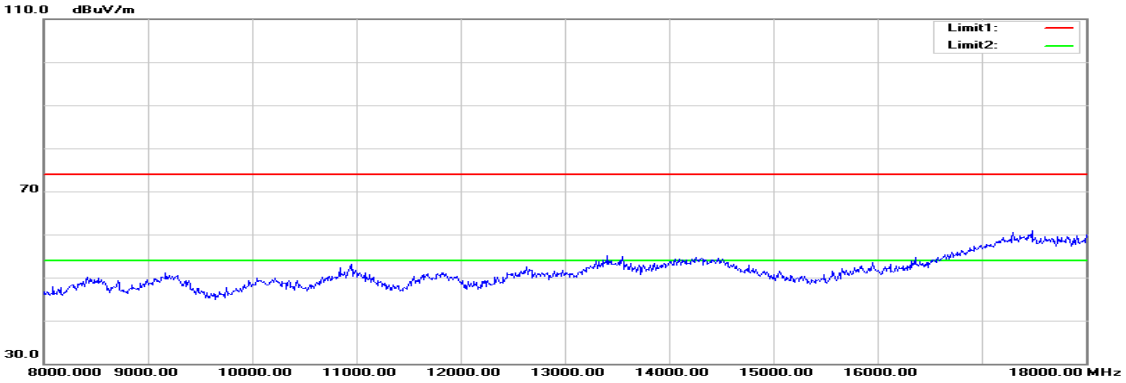
Polarity: Vertical

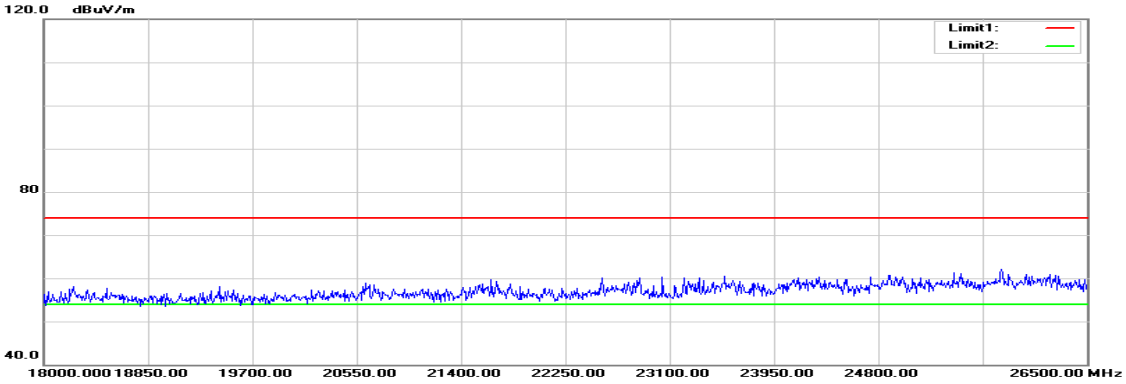


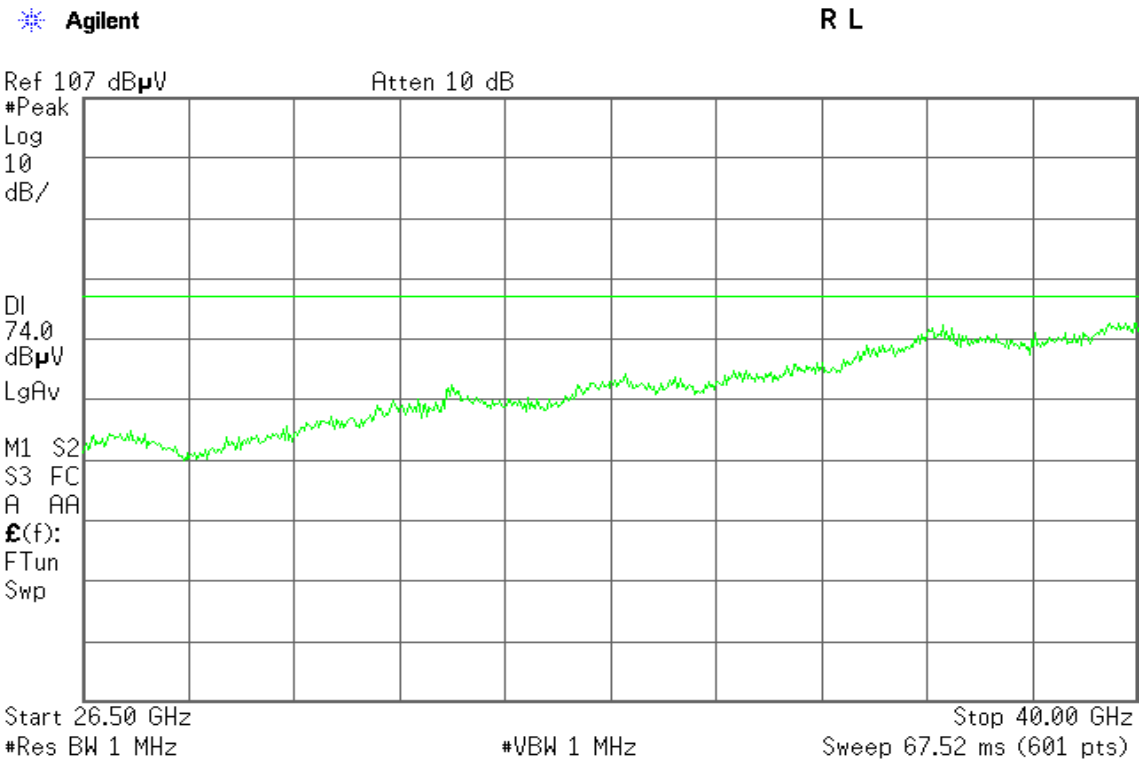

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

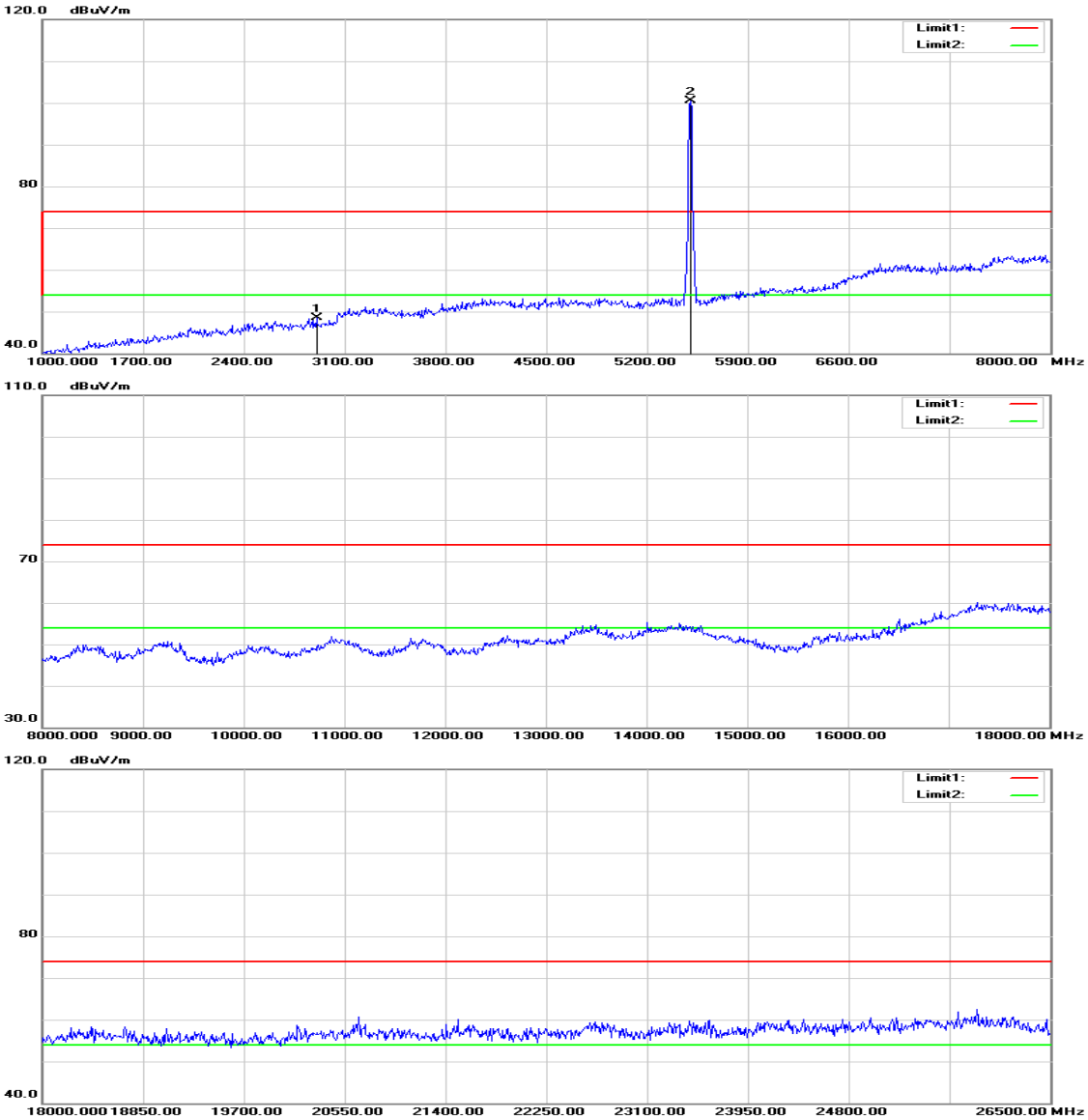
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2162.000	52.00	-4.66	47.34	74.00	-26.66	peak	V
N/A							
2197.000	50.92	-4.59	46.33	74.00	-27.67	peak	H
N/A							

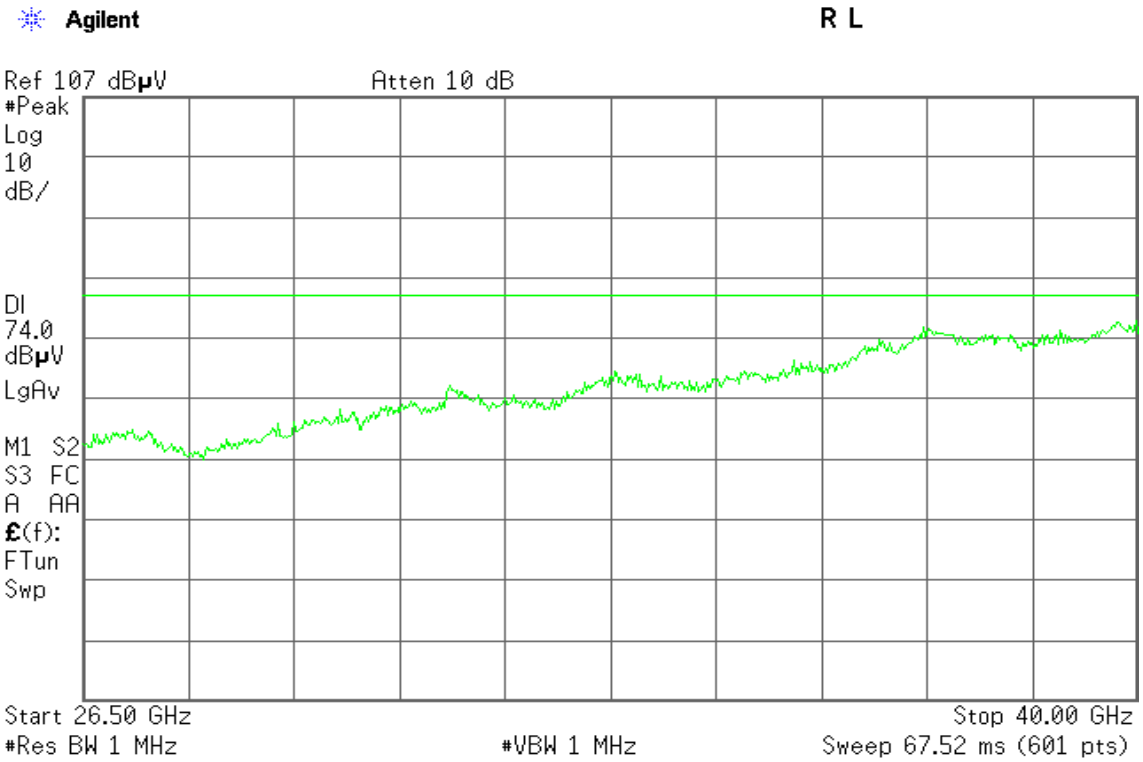
Remark:

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).*

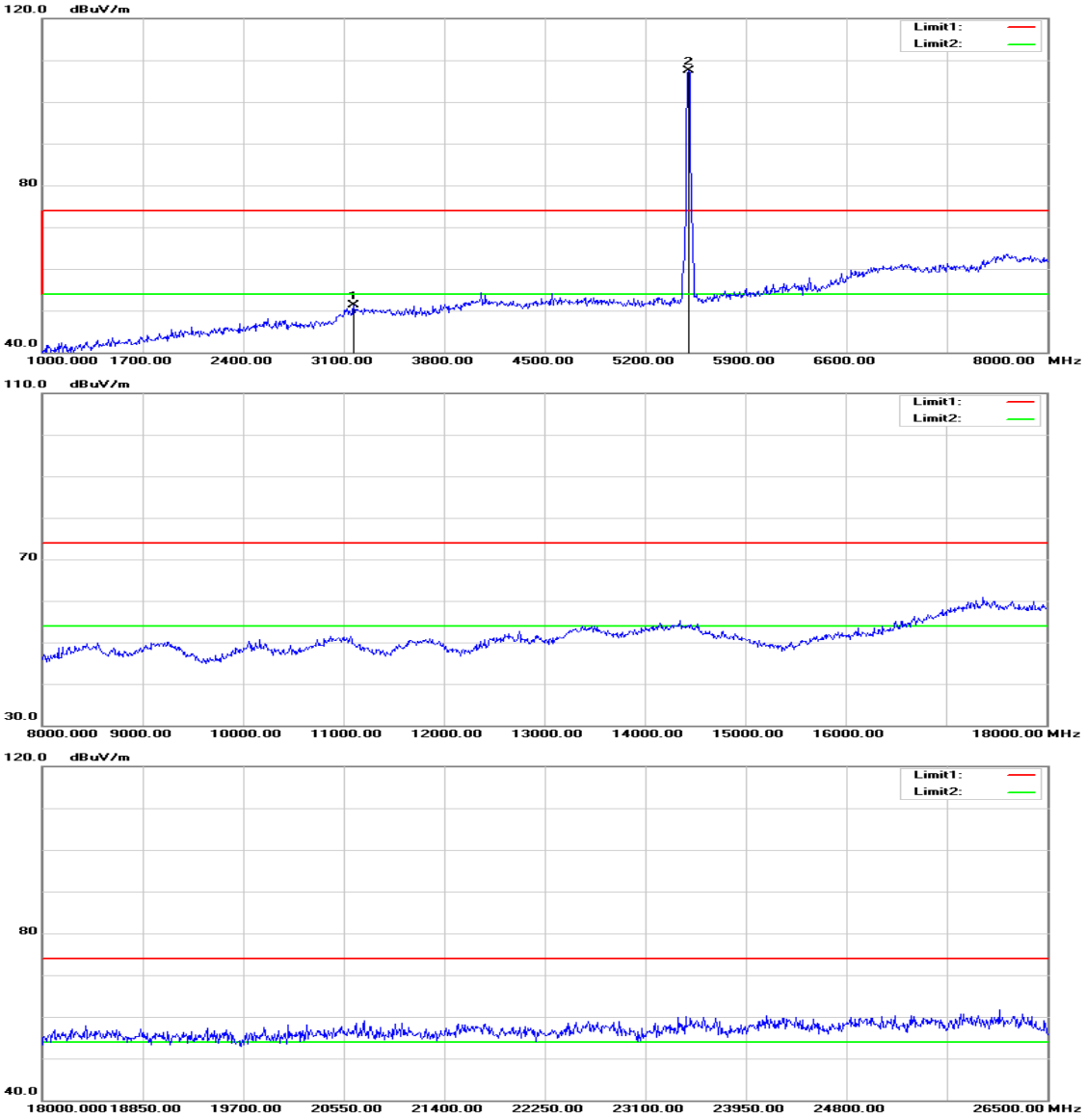
Tx / IEEE 802.11a mode / Low

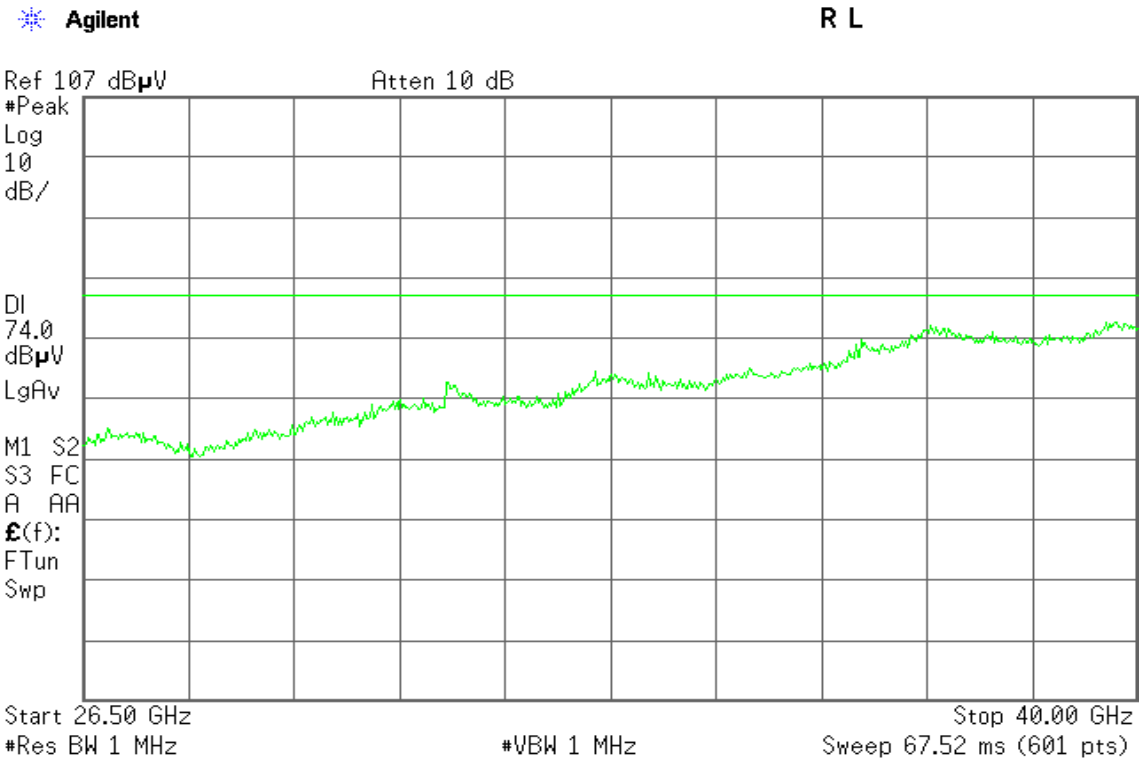
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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

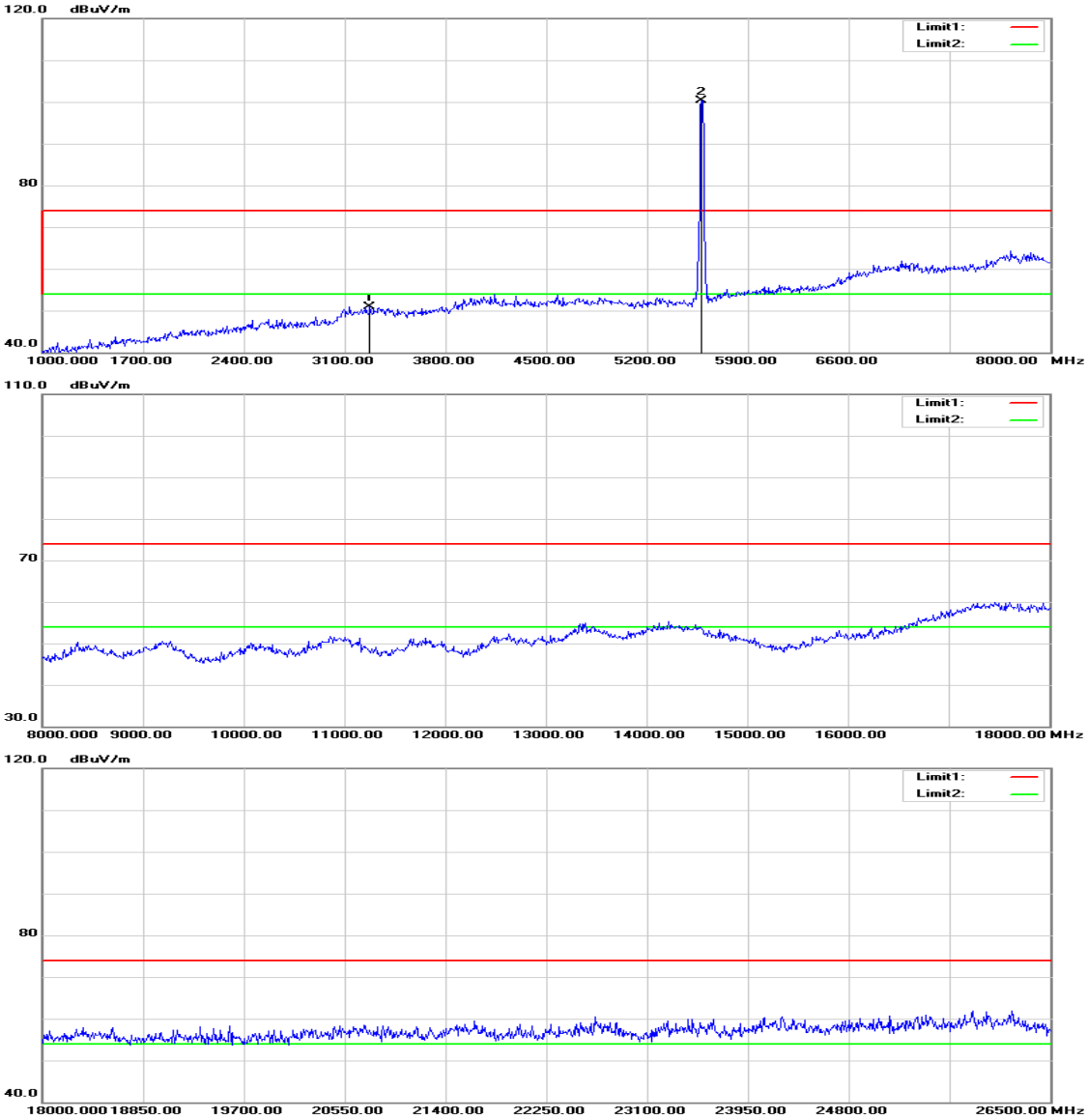
Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
2904.000	50.84	-2.41	48.43	74.00	-25.57	peak	V
N/A							
3170.000	52.92	-1.66	51.26	74.00	-22.74	peak	H
N/A							

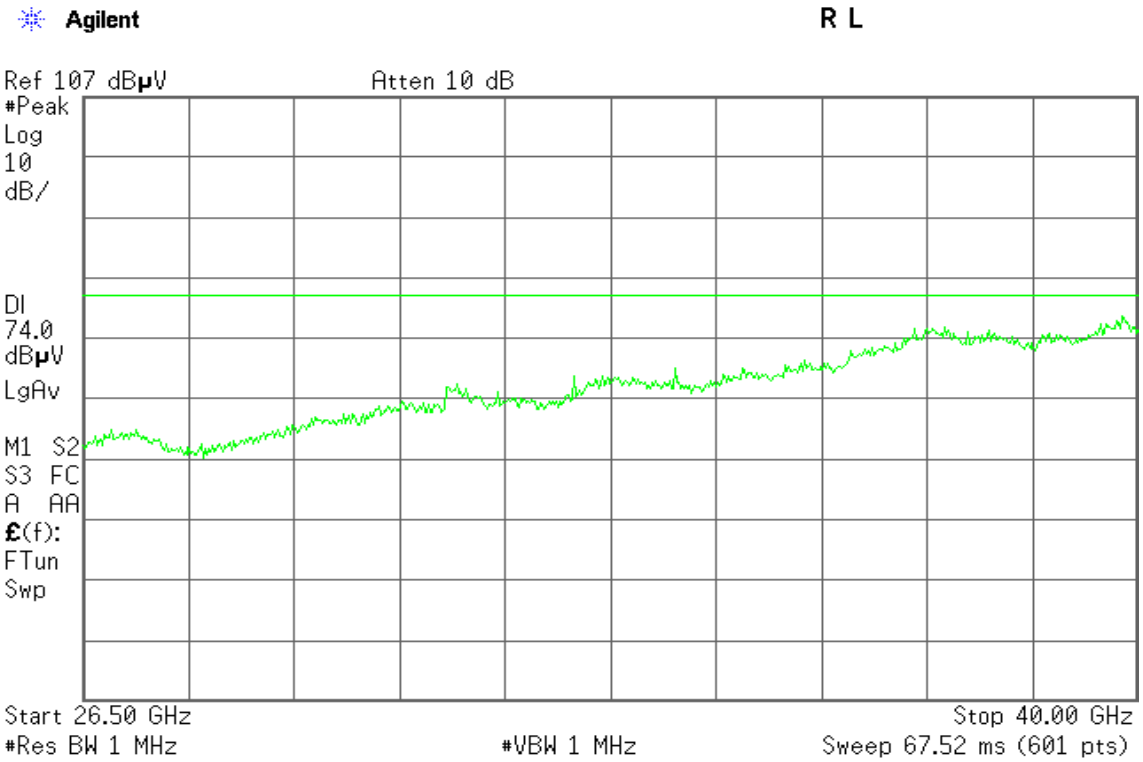
Remark:

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).*

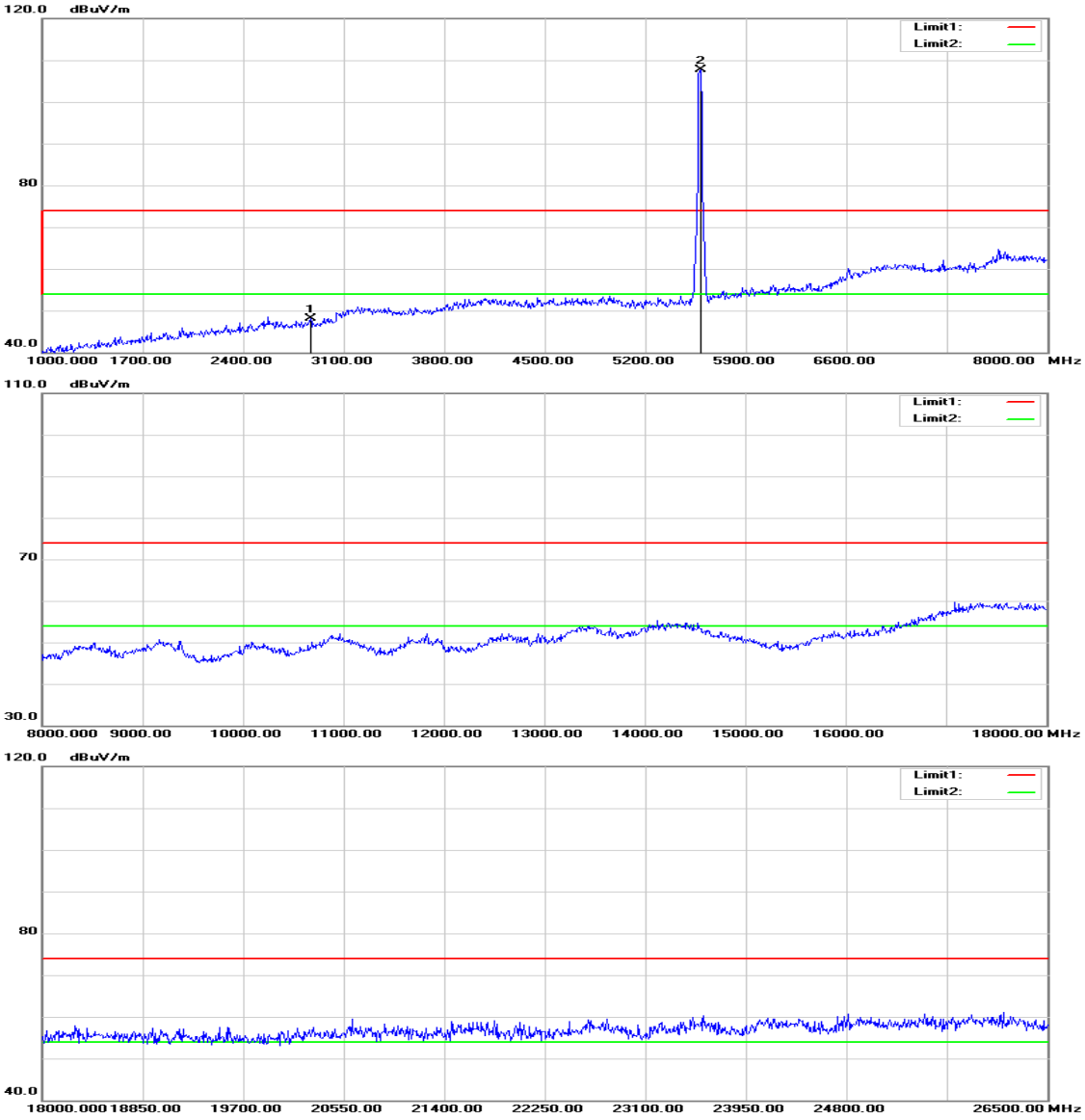
Tx / IEEE 802.11a mode / Mid

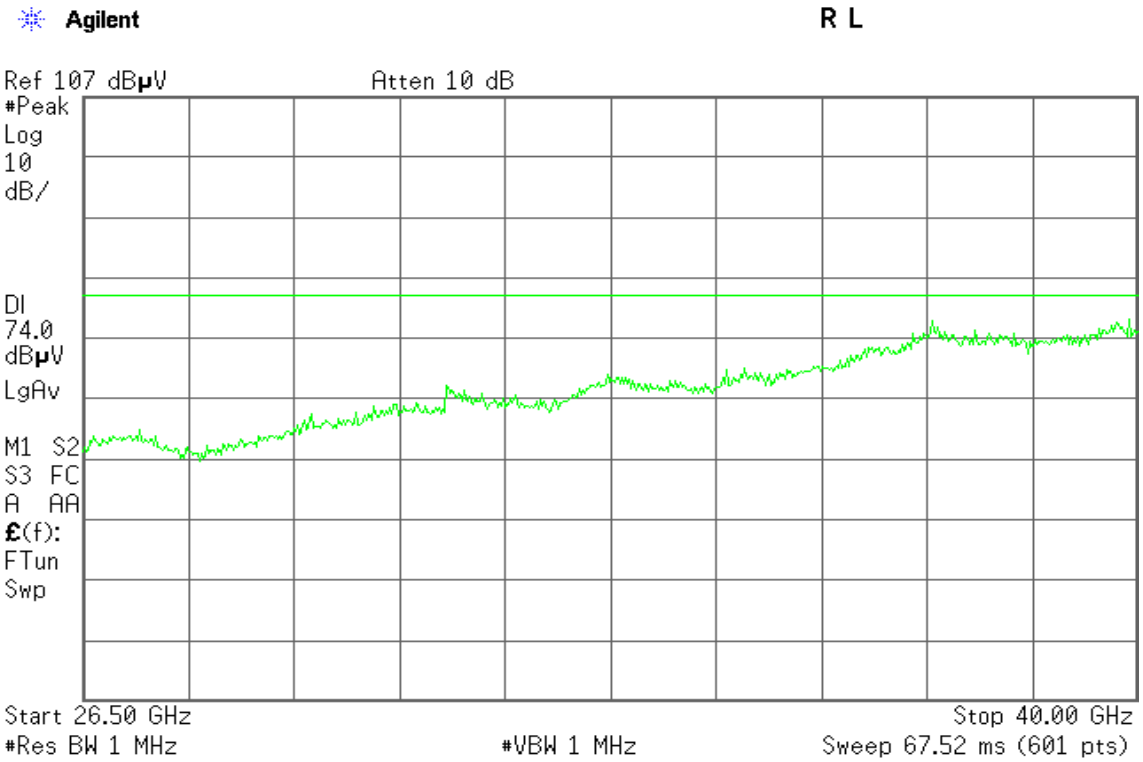
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
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M1 S2
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Operation Mode:	Tx / IEEE 802.11a 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)
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.*
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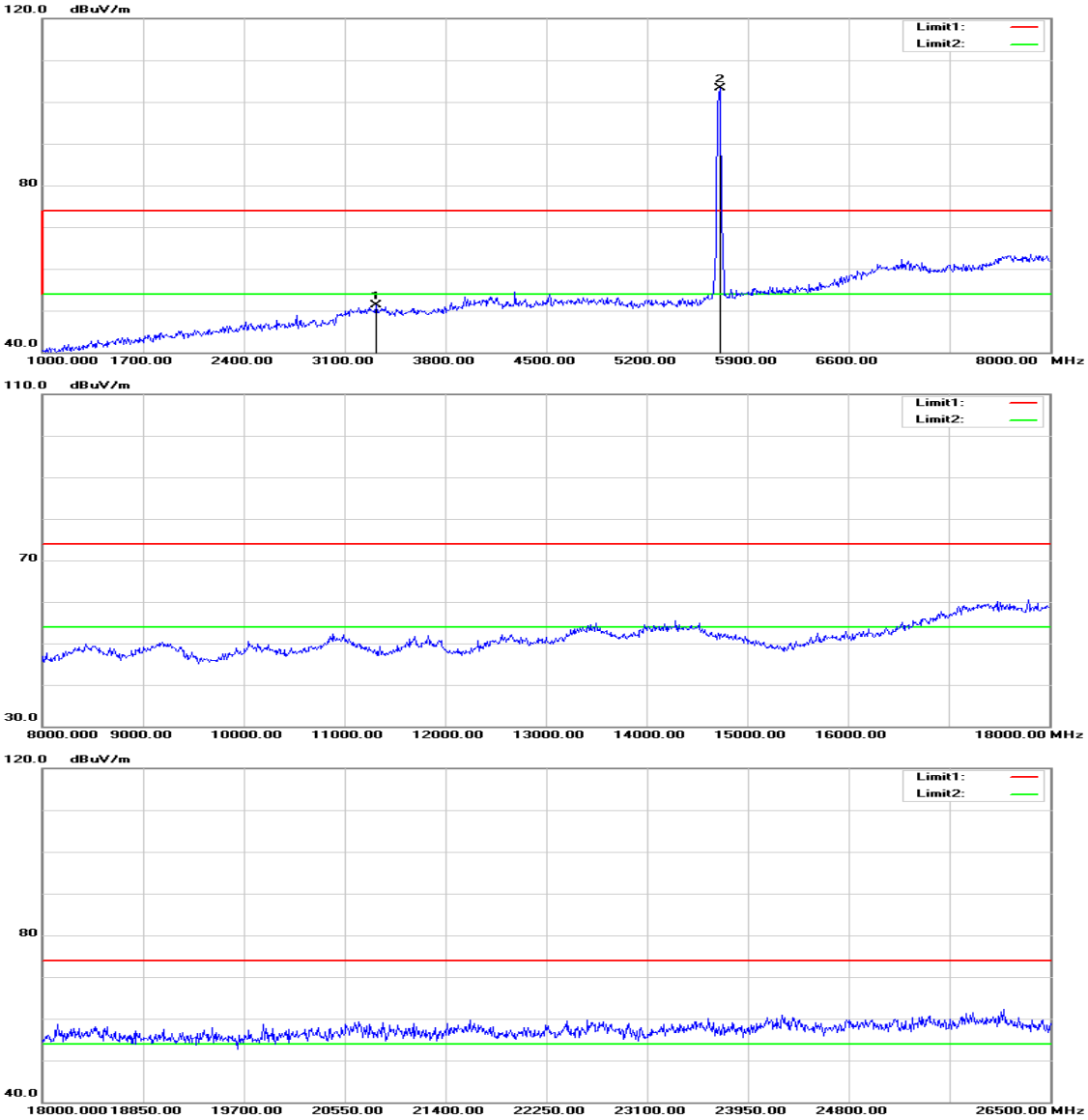
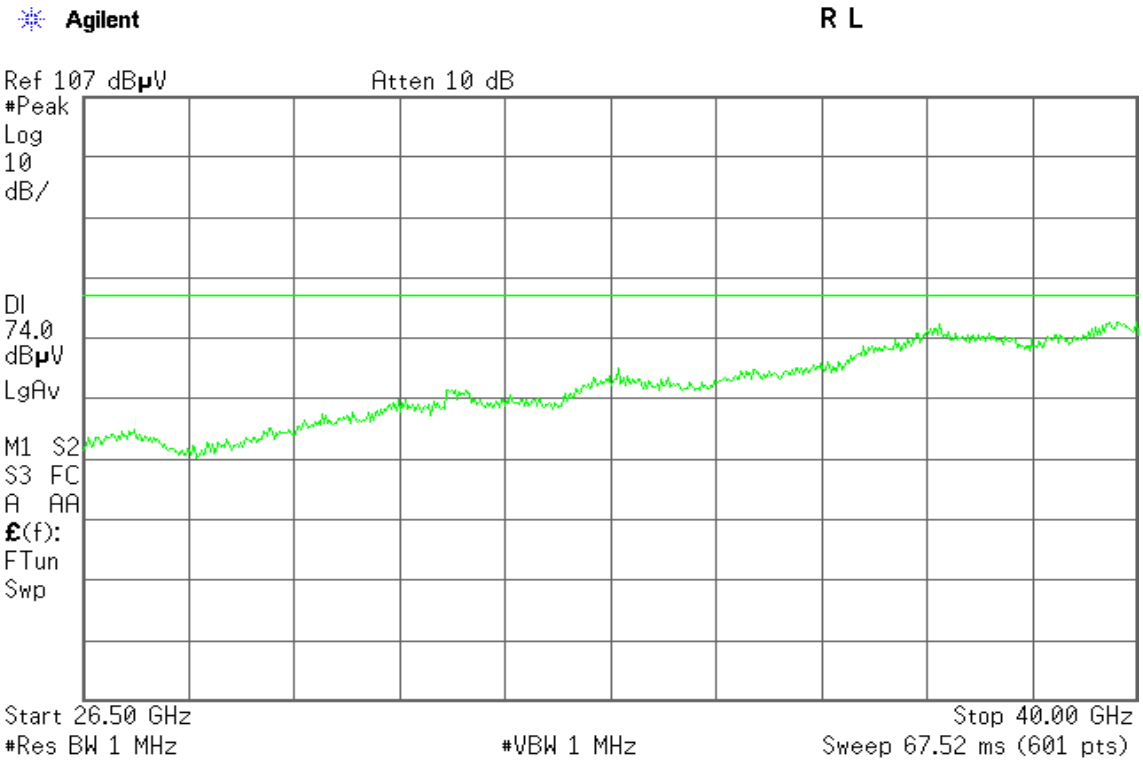
6. *Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).*

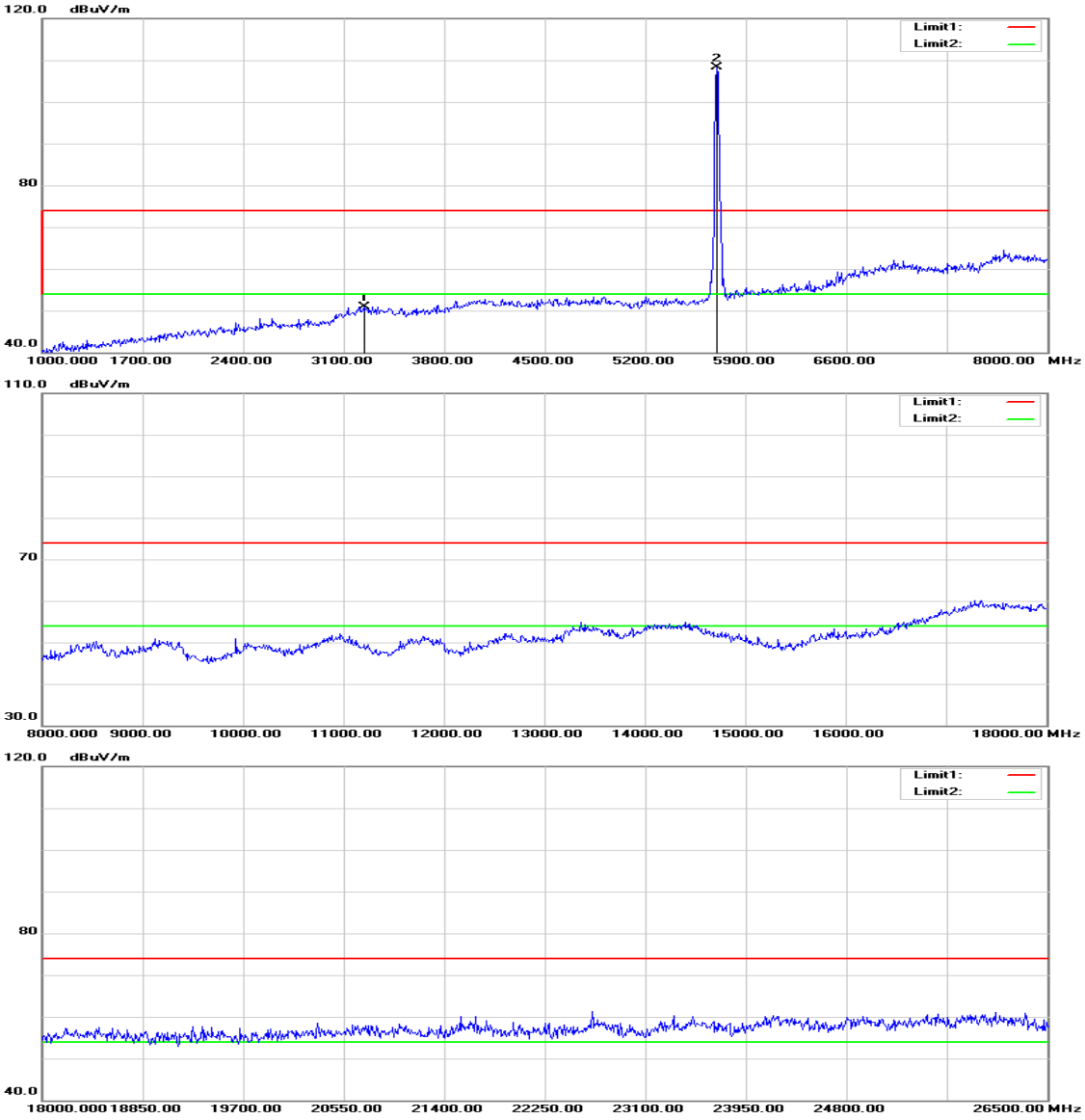
Tx / IEEE 802.11a mode / High

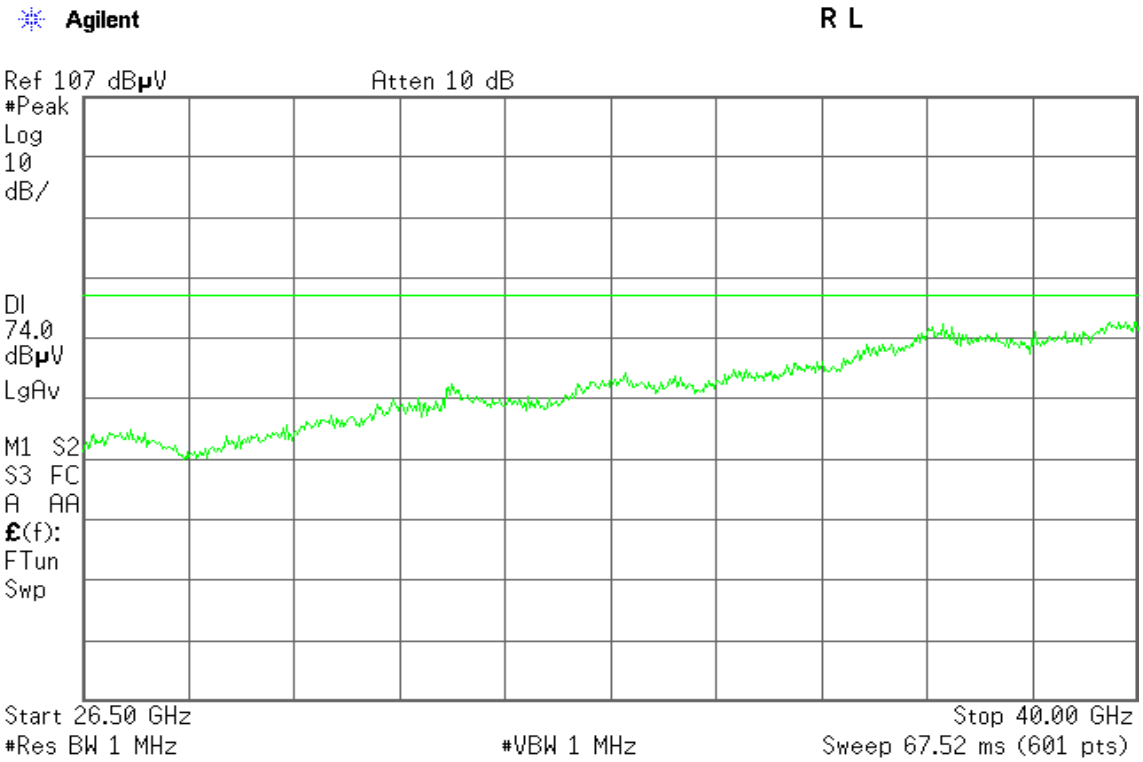
Polarity: Vertical




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal




Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Operation Mode:	Tx / IEEE 802.11a mode / 5500 ~ 5700MHz / CH High	**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)
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.*
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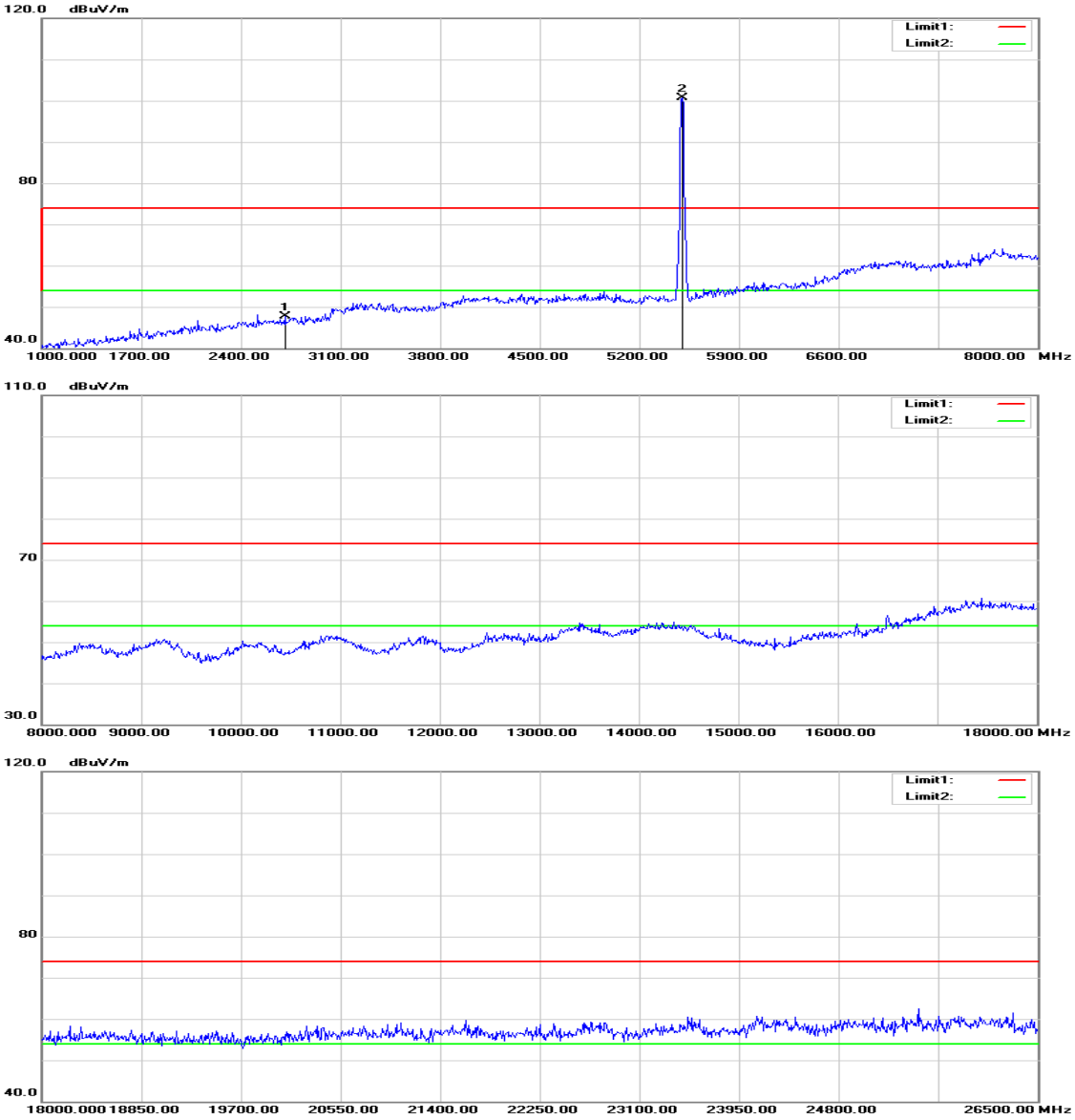
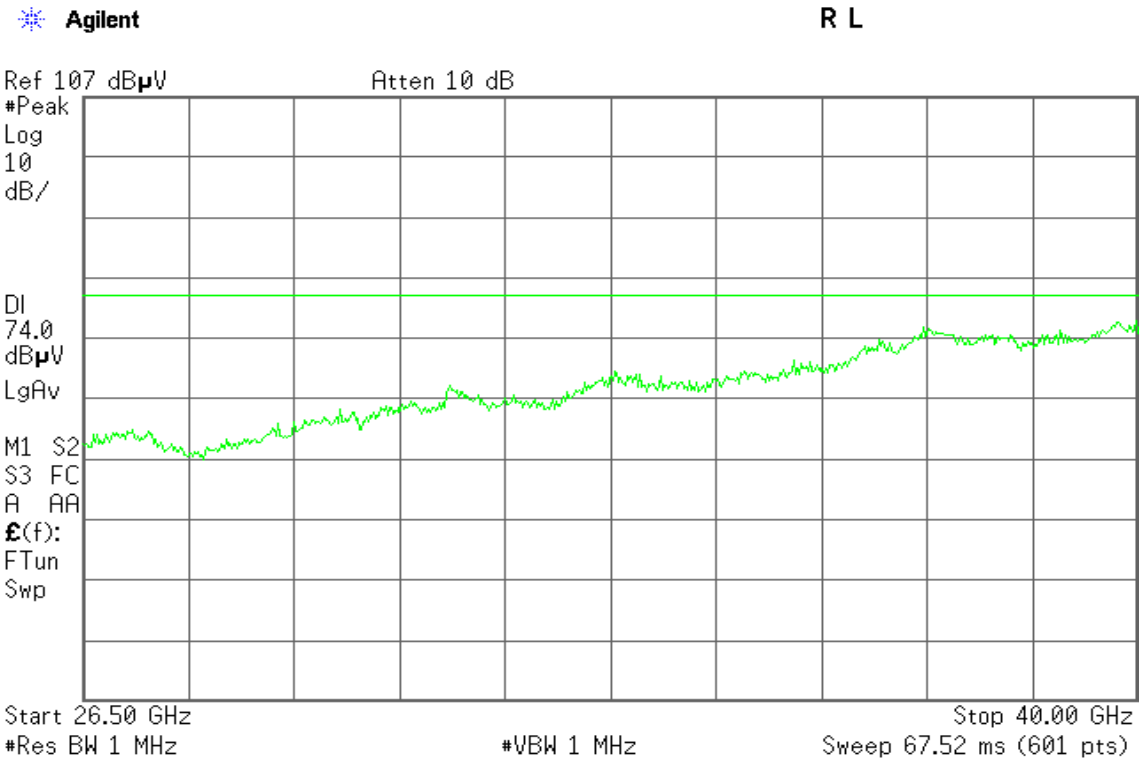
6. *Margin (dB) = Remark result (dBuV/m) – Average limit (dBuV/m).*

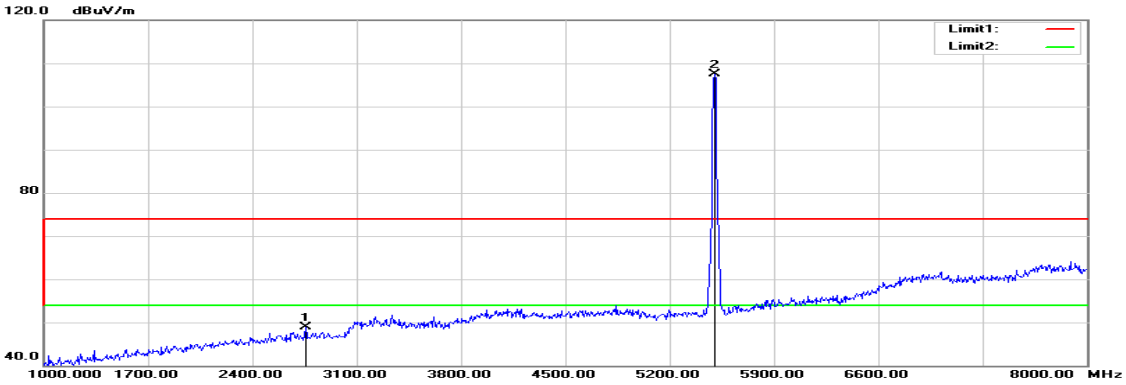
Tx / IEEE 802.11n HT 20 MHz / Low

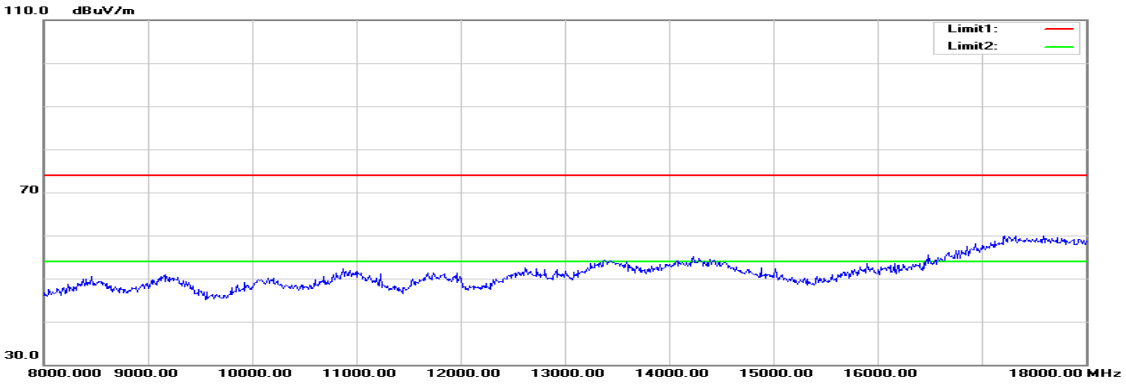
Polarity: Vertical

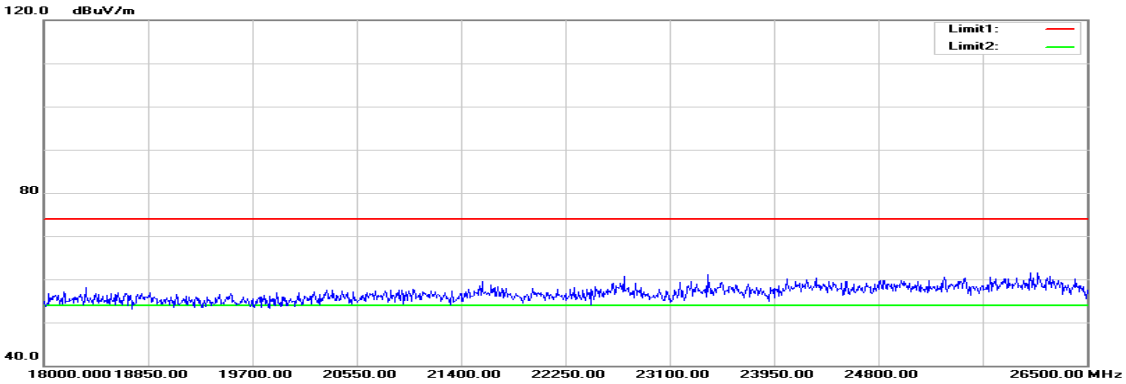


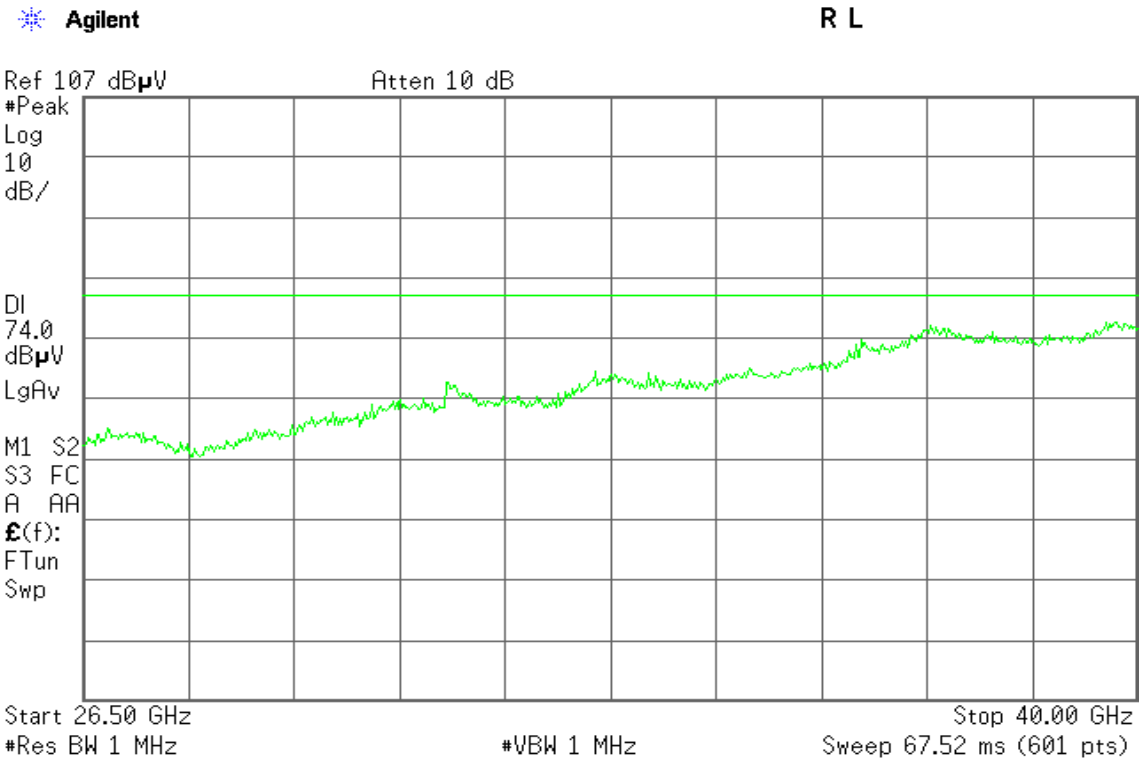

Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

Polarity: Horizontal








Agilent
R L
Ref 107 dBµV
Atten 10 dB
#Peak
Log
10
dB/
Dl
74.0
dBµV
LgAv
M1 S2
S3 FC
A AA
£(f):
FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
#Res BW 1 MHz
#VBW 1 MHz
Sweep 67.52 ms (601 pts)

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.*
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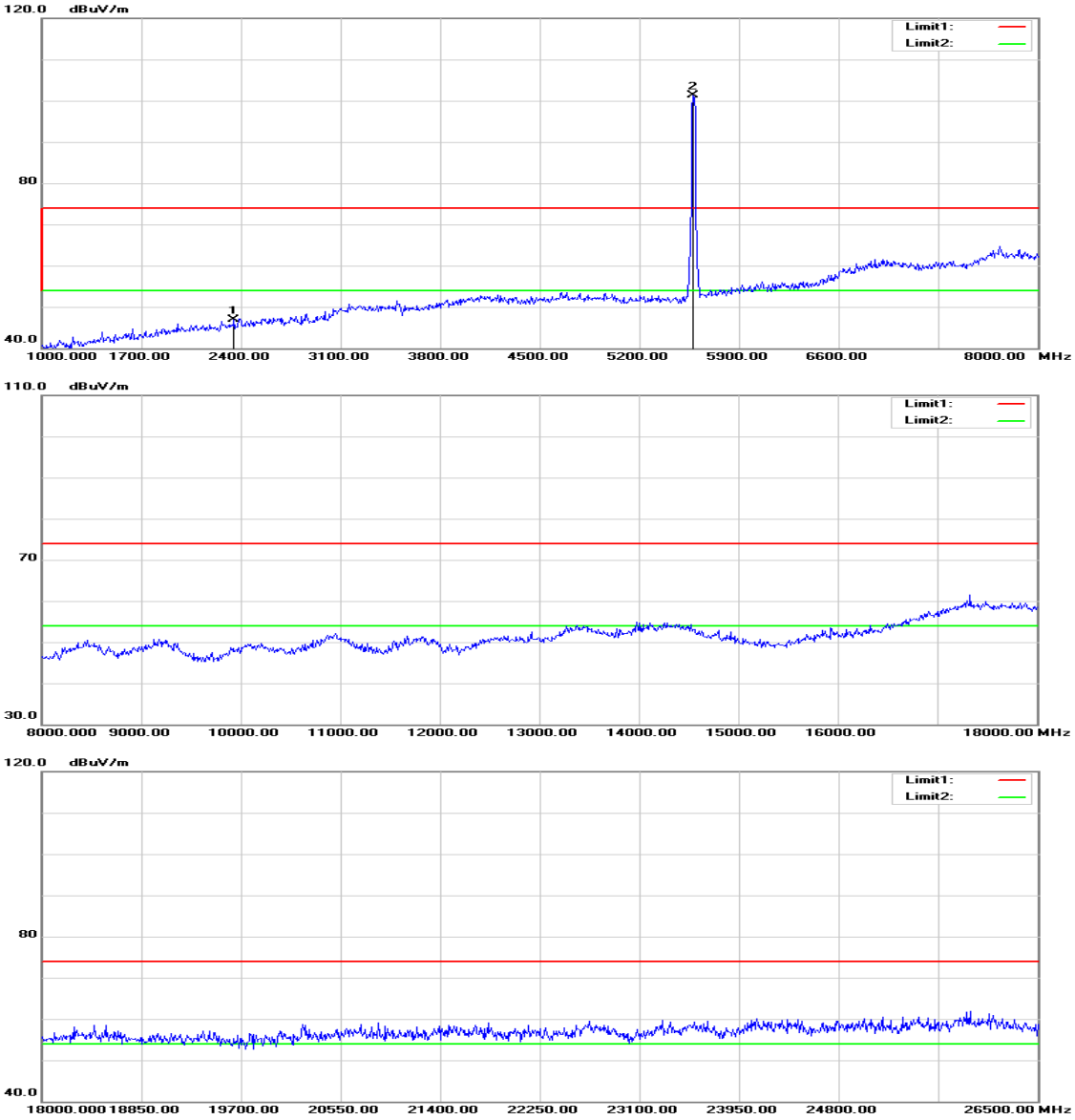
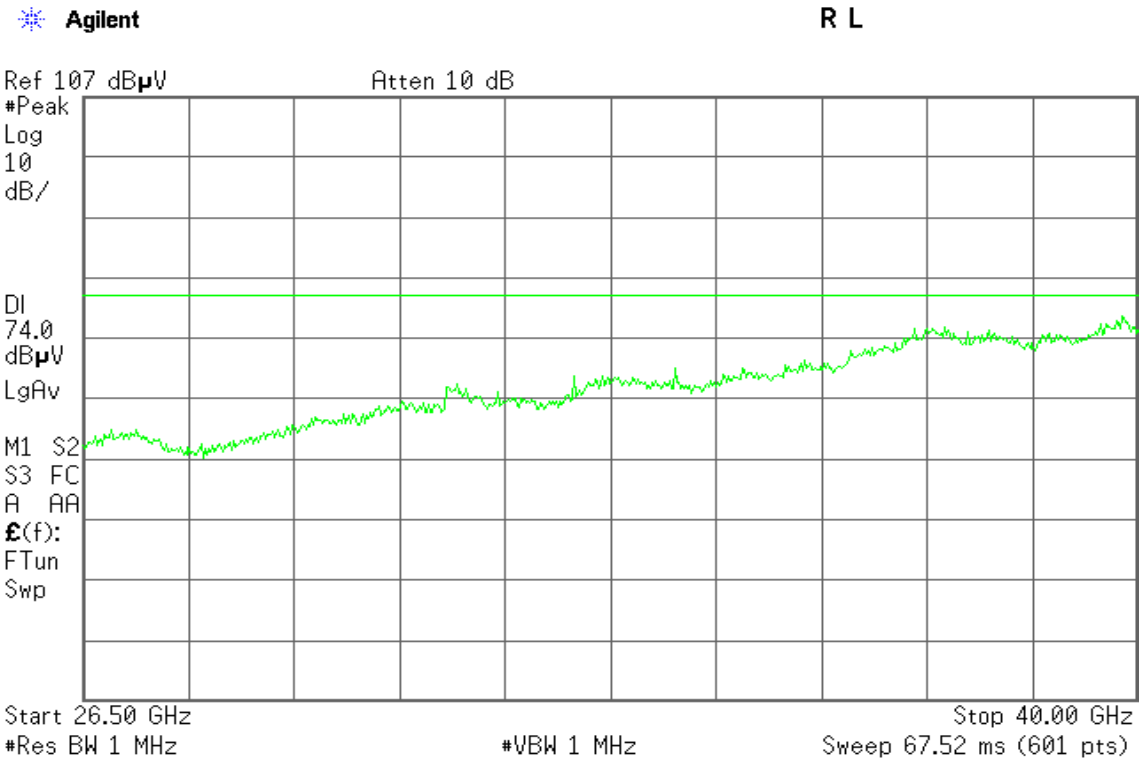
Tx / IEEE 802.11n HT 20 MHz / Mid

Polarity: Vertical

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M1 S2
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A AA
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FTun
Swp
Start 26.50 GHz
Stop 40.00 GHz
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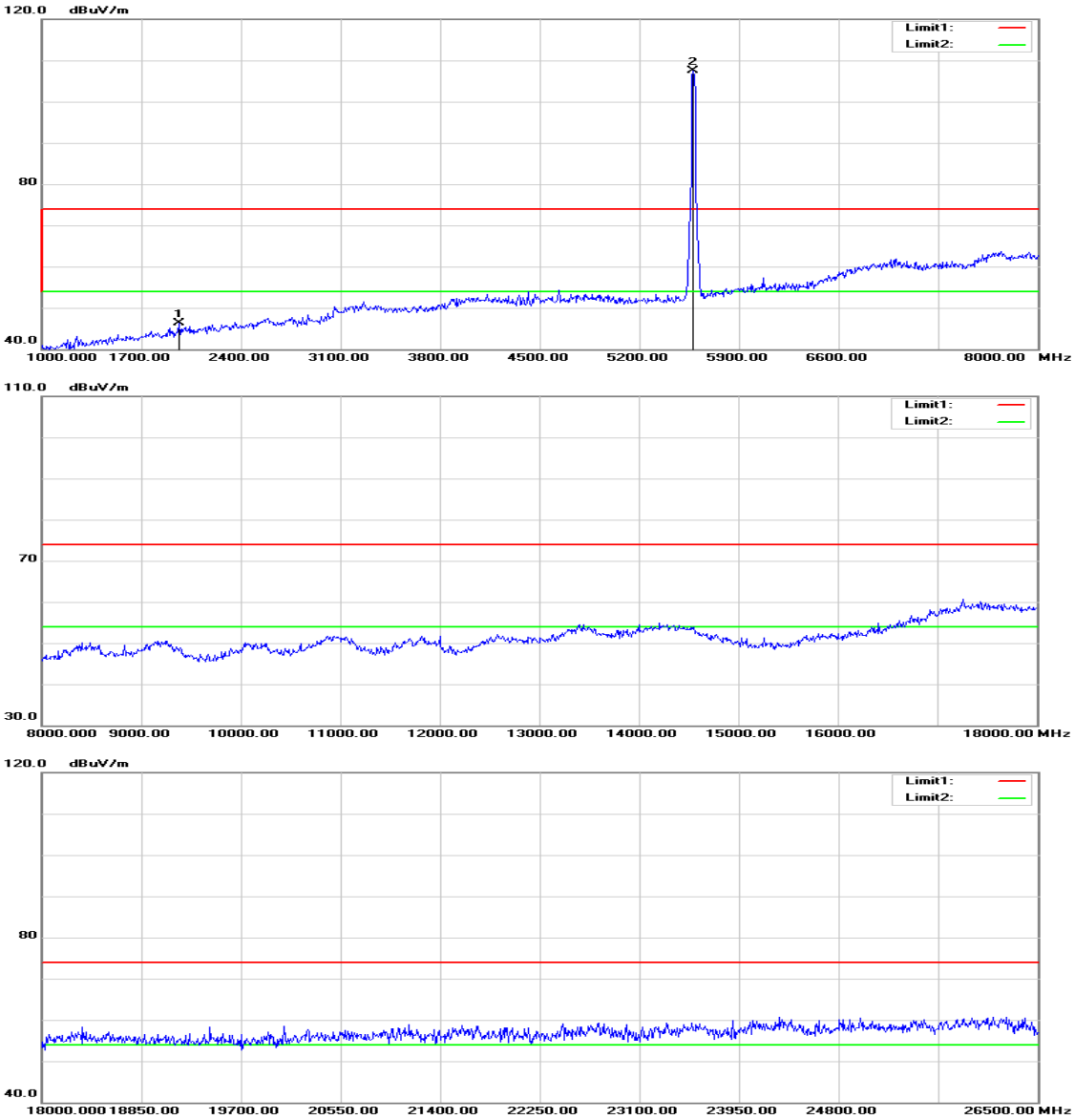
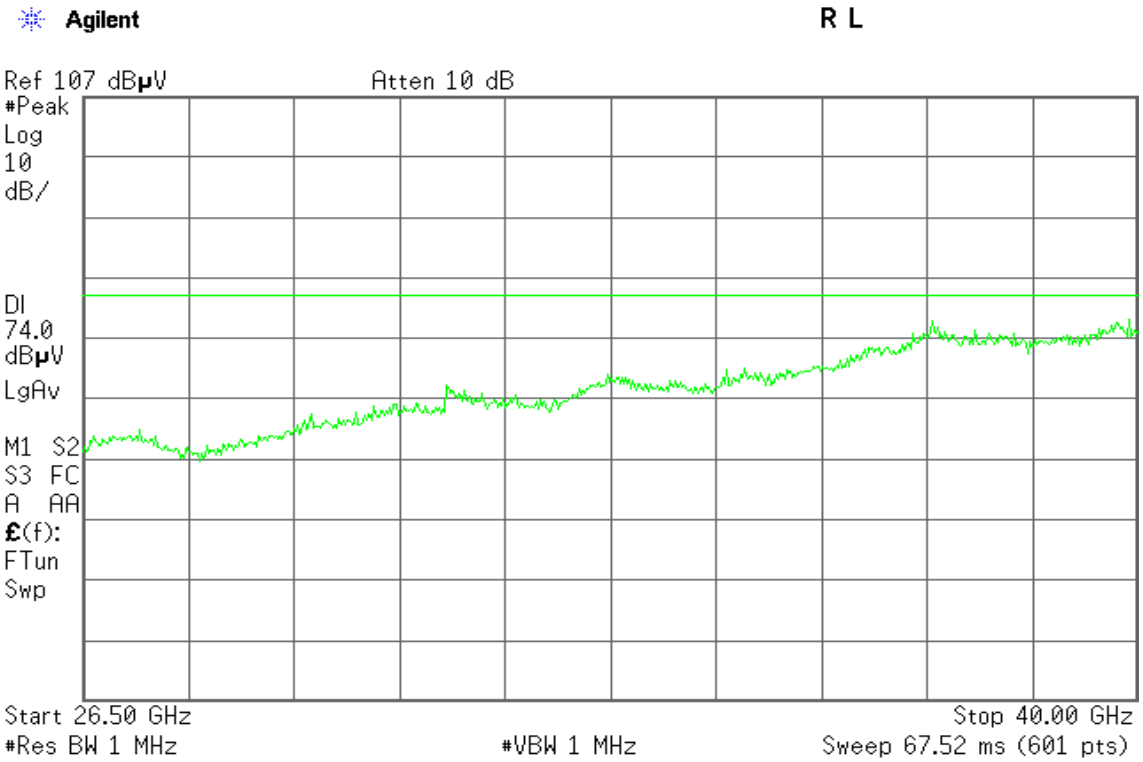
Polarity: Horizontal




Agilent
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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:

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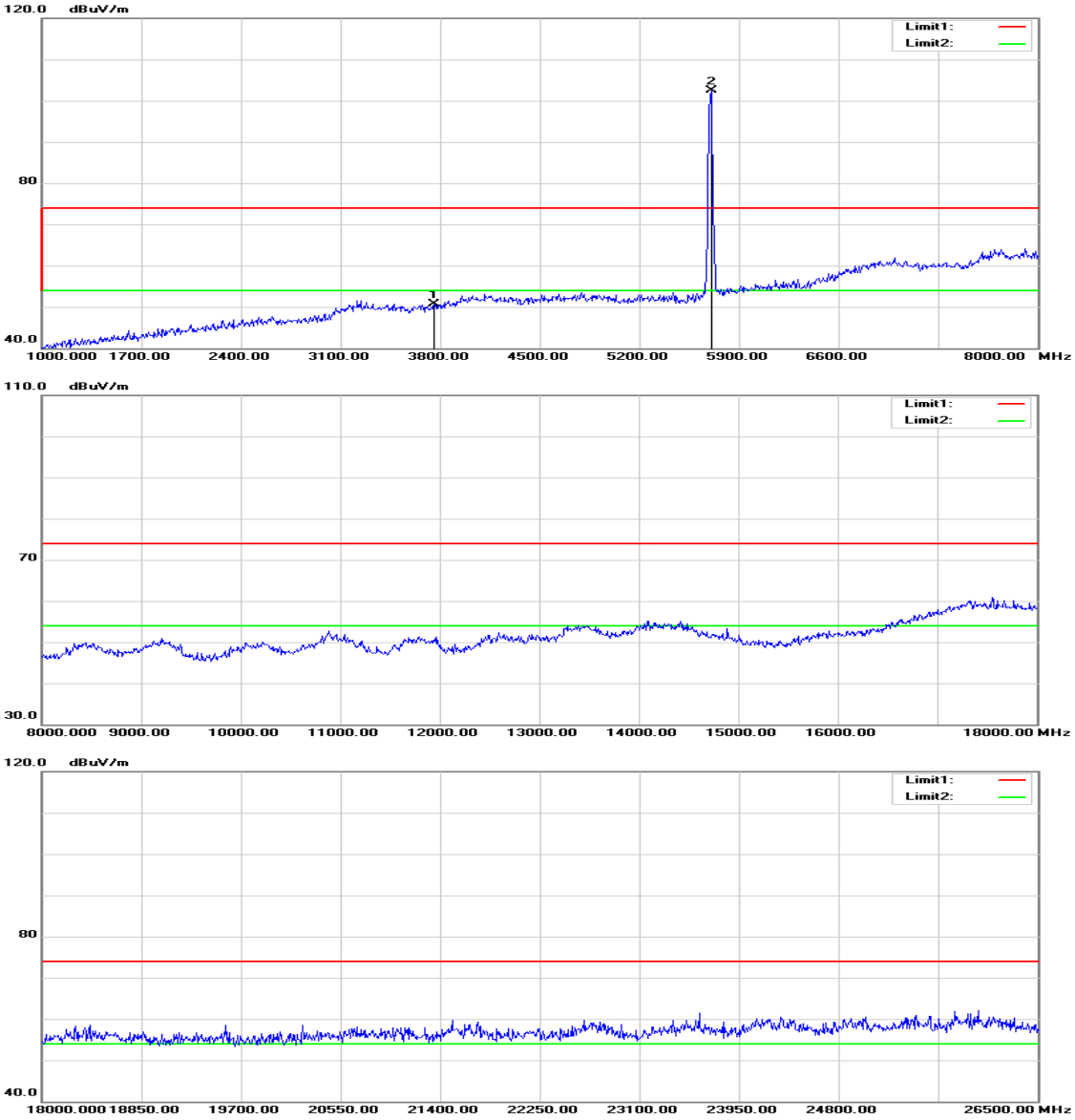
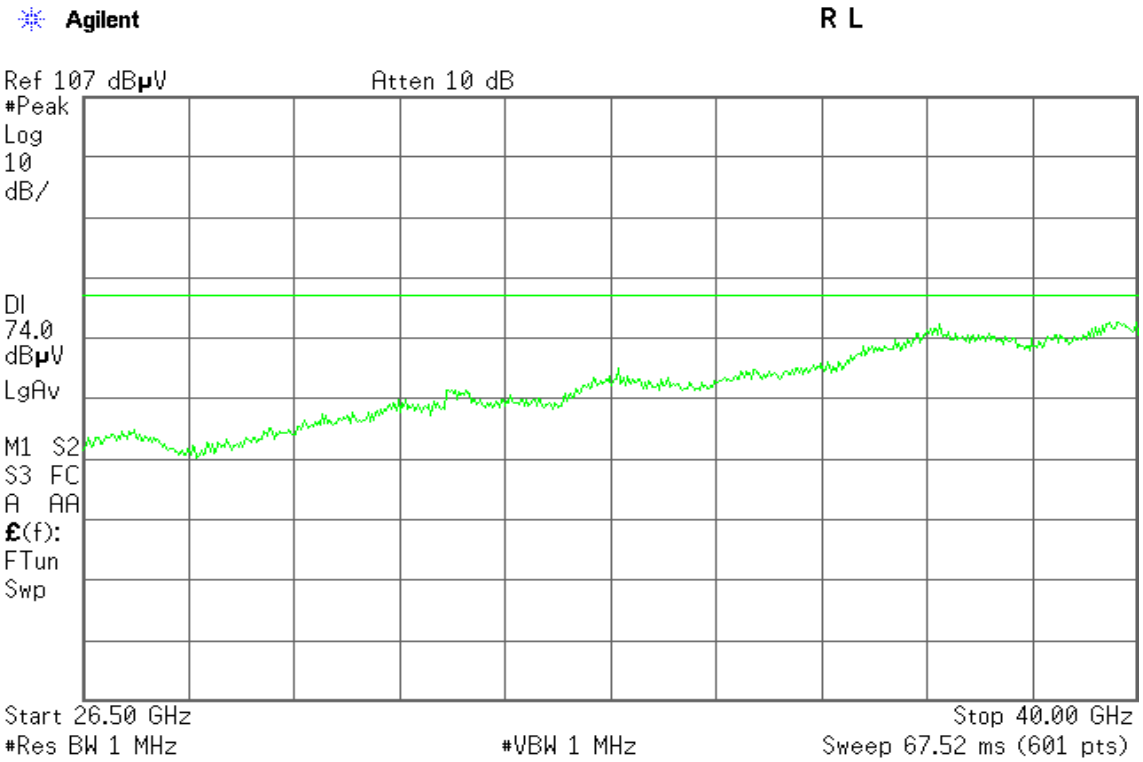
Tx / IEEE 802.11n HT 20 MHz / High

Polarity: Vertical

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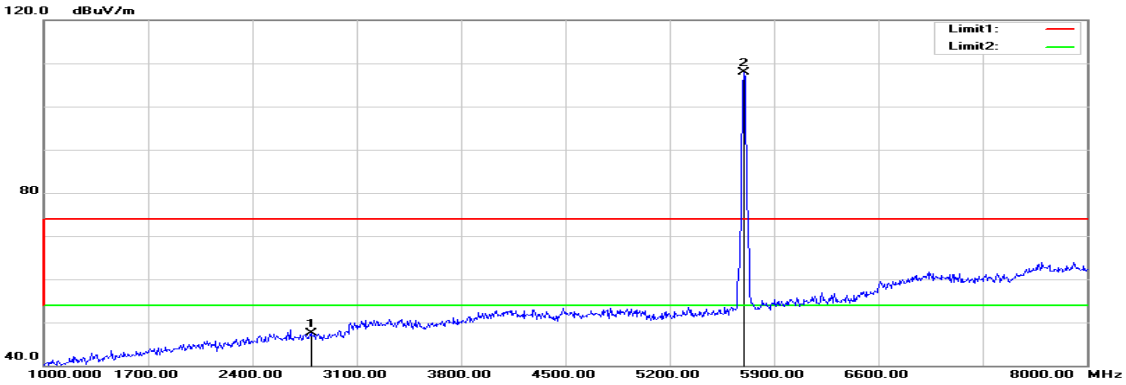
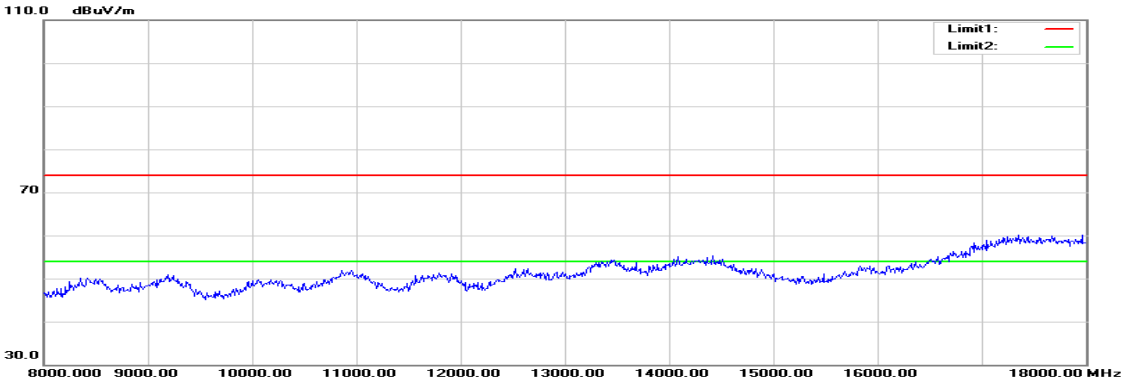
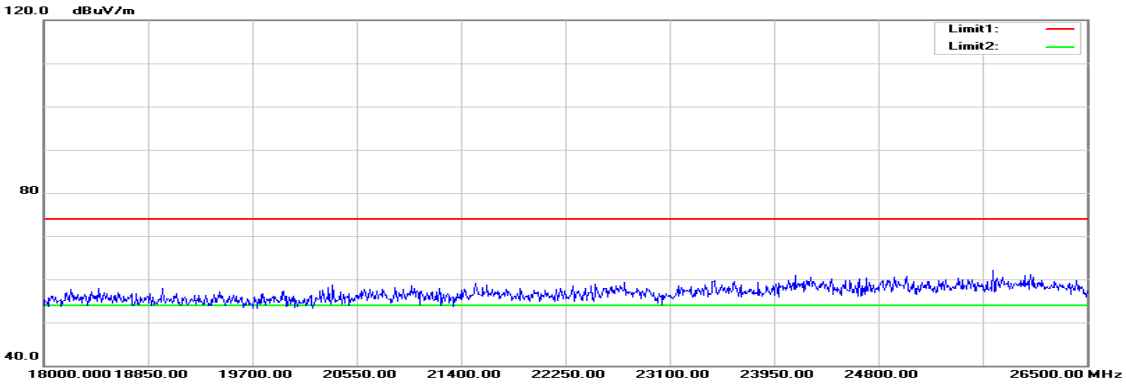
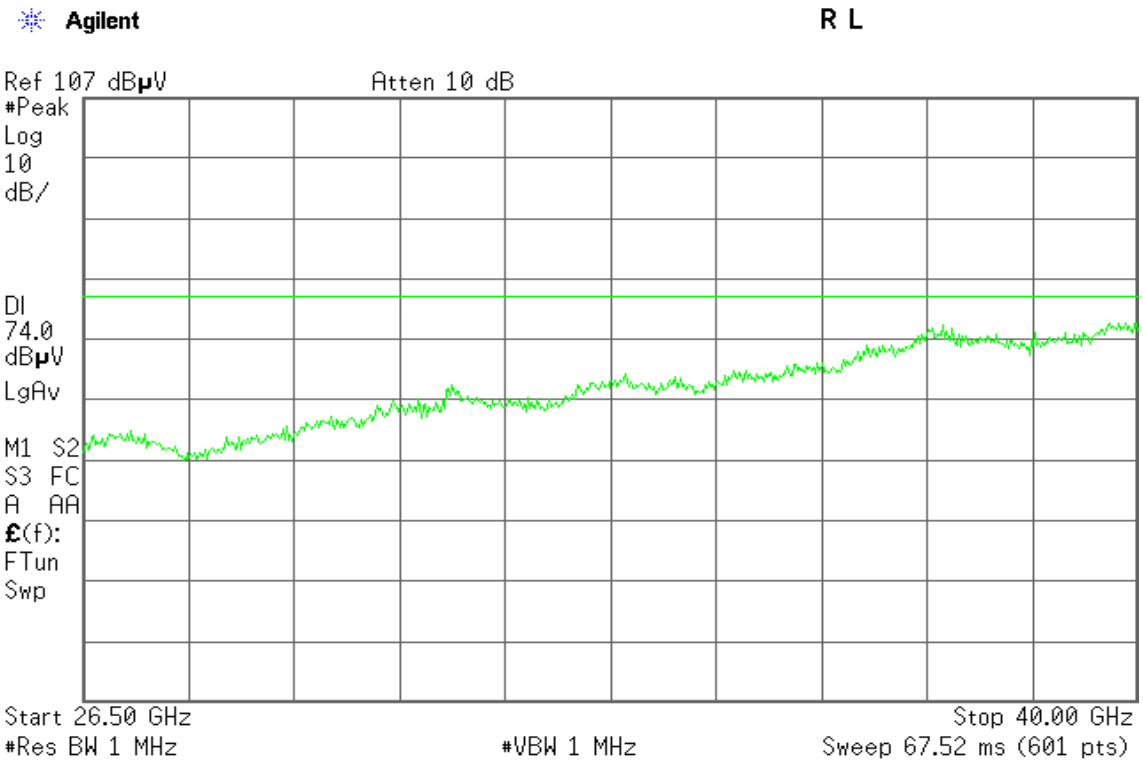
Polarity: Horizontal








Agilent
R L
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#Peak
Log
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