Appendix C. Radiated Spurious Emission Plots

Test Engineer :	Peter Chiu, Citta Ke, and Nick Yu	Temperature :	21~22°C
		Relative Humidity :	52~55%

Note symbol

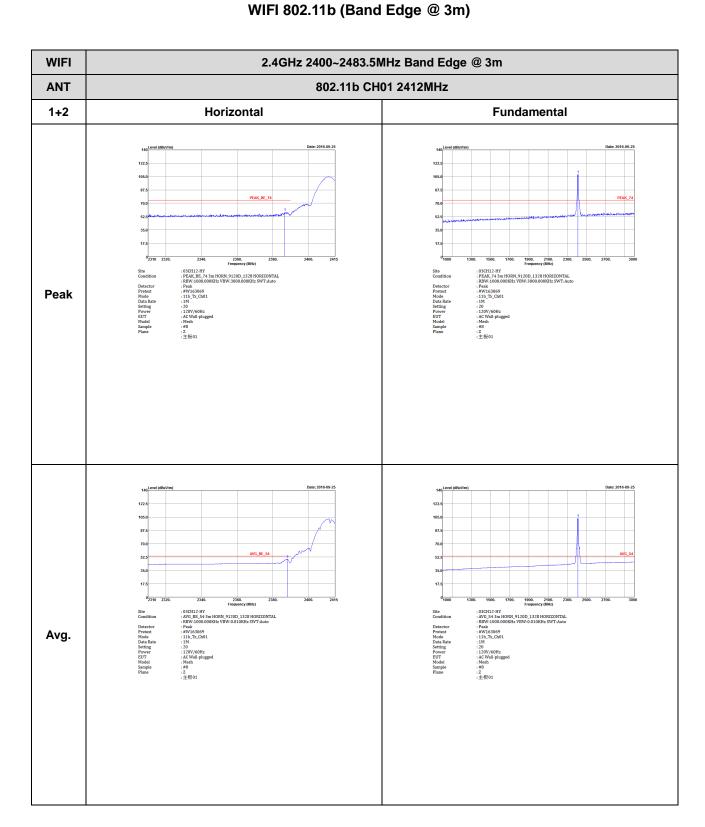
-L	Low channel location
-R	High channel location

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2.4GHz 2400~2483.5MHz

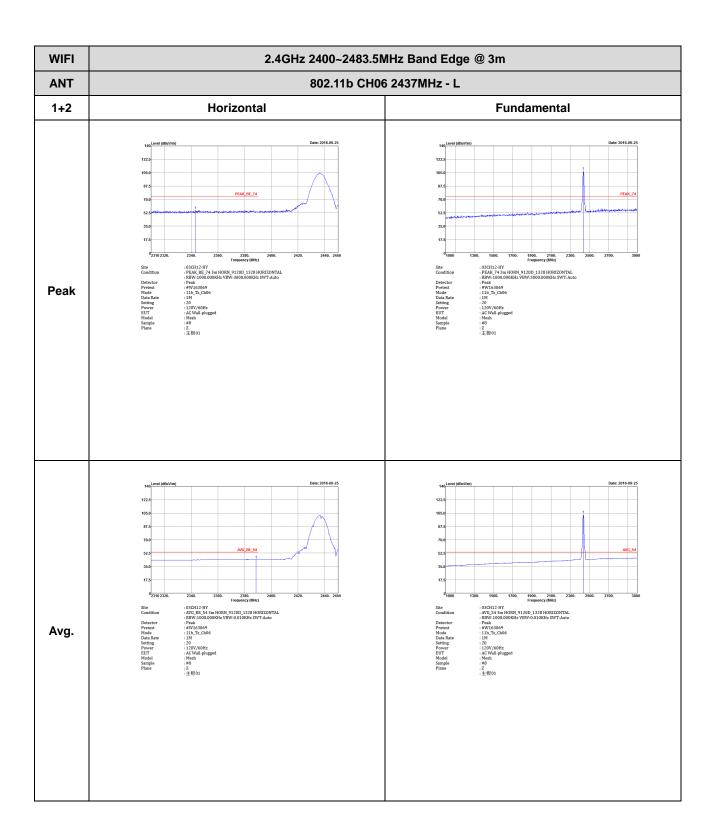


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WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11b CH01 2412MHz 1+2 Vertical **Fundamental** Peak Frequency (BML)

- GSCH12-HY
- AVG, RE, 5-5 am HORN, 9-120D, 1320 VERTICAL
- BML: G000-2000th; VBV-6-0100th; SVY-Auto
- BWL: G000-2000th; SVY-6-0100th; SVY-6-0100 :03CH12-HY
:03CH12-HY
:AVC 5.43 m HORN, 9120D, 1328 VERTICAL
:RBW:1000.000KHz VBW:0.010KHz SWT:Auto
:Peak
:#W163069
:11b_Tx_Ch01
:1M
:20 Avg.

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WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11b CH06 2437MHz - R 1+2 Horizontal **Fundamental** Peak Left blank Frequency (BHz)

103CH12-HY

1-AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL

1-BBW1:000.000KHz VBW-0.010KHz SWT:Auto

1-Peak

1-W1603069

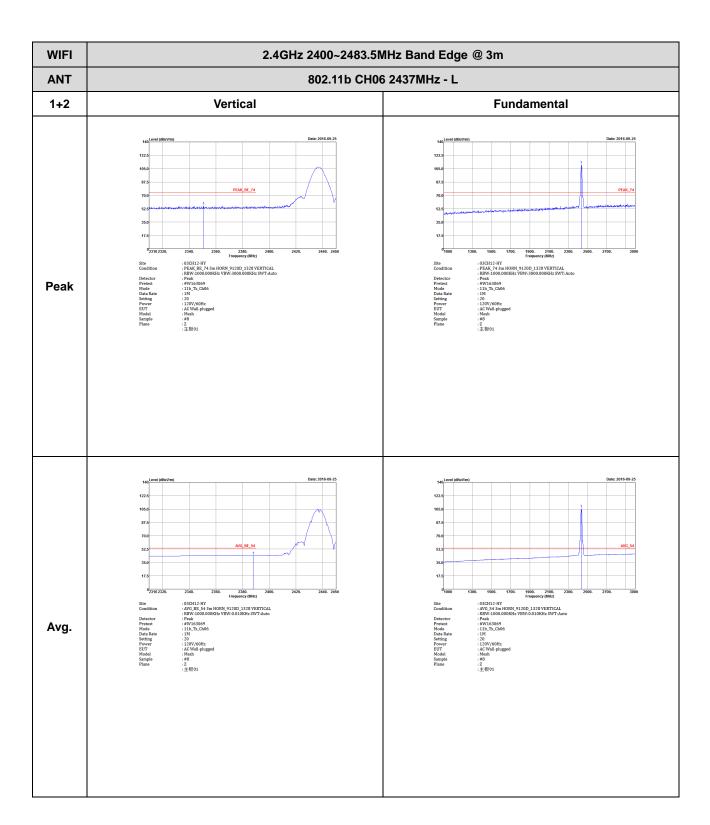
1-1M

1-1D_TX_Ch06

1-M

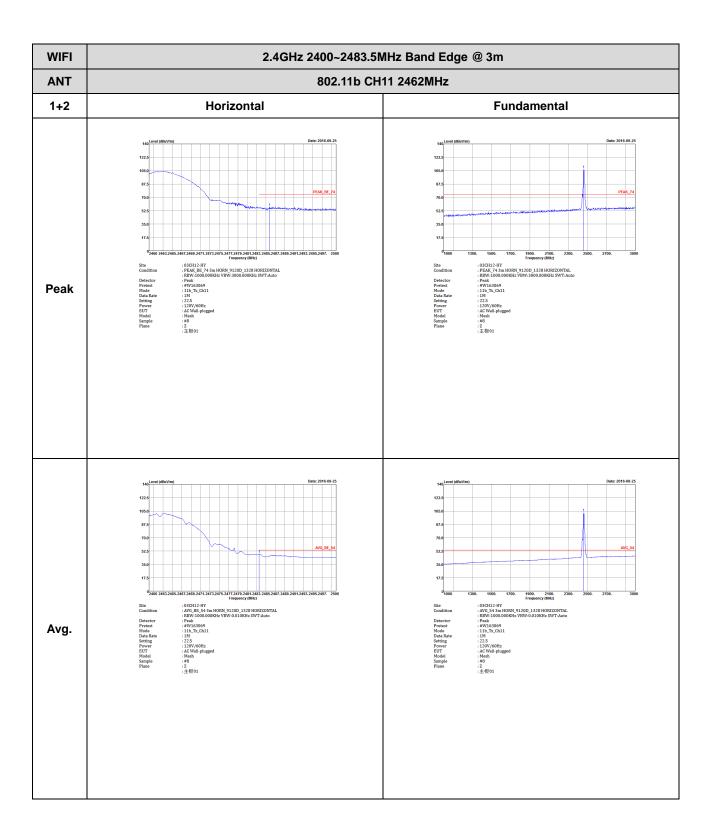
1-20 Left blank Avg.

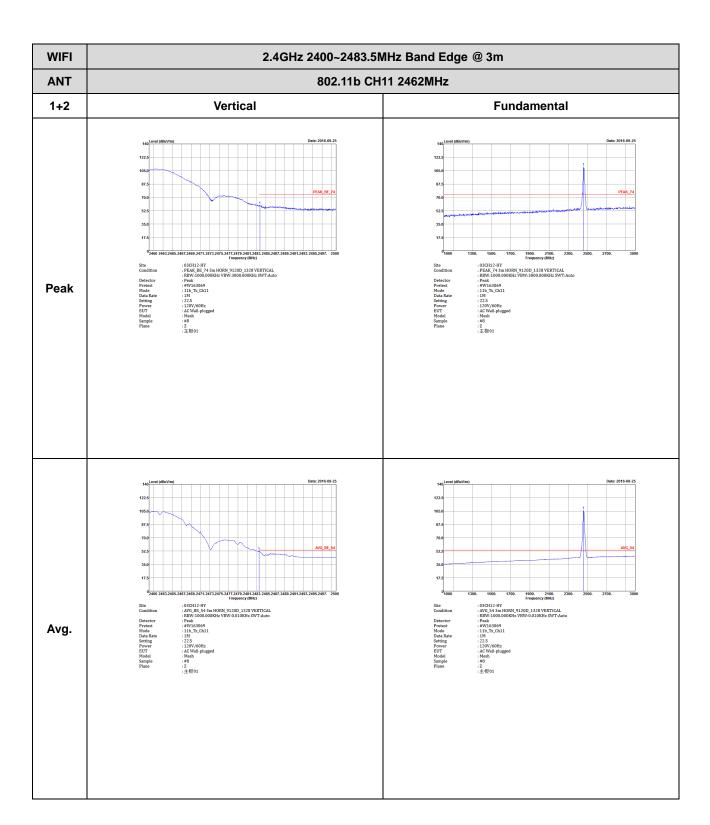
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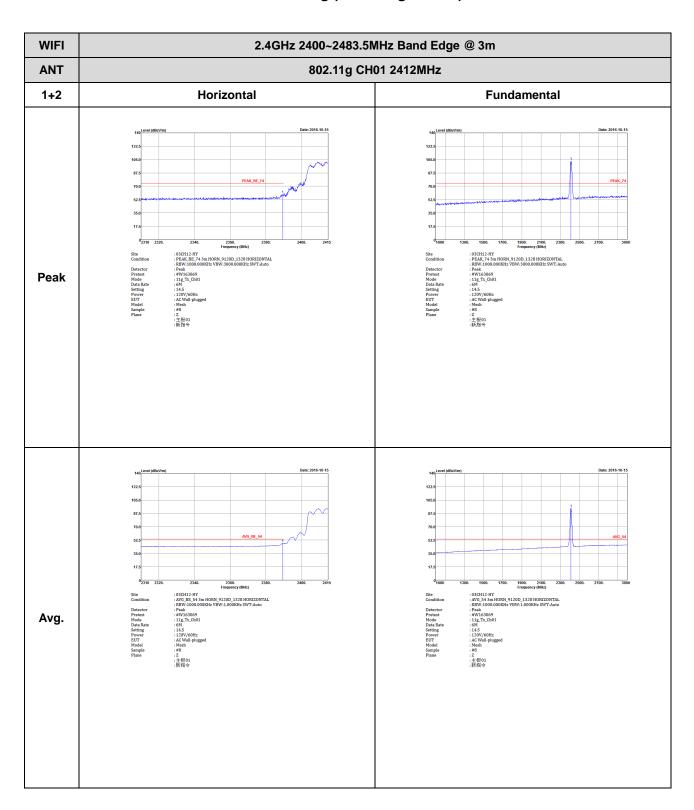
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11b CH06 2437MHz - R 1+2 Vertical **Fundamental** Peak Left blank : 03CH12-HY : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000RHz VBW:0.010RHz SWT:Auto : RW163069 : 11b_Tx_Ch06 : 1M Left blank Avg.

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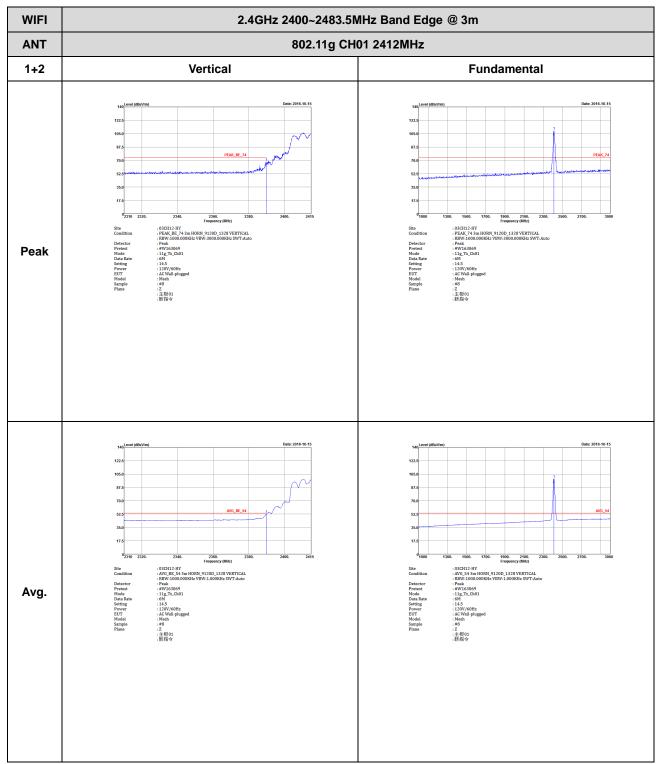


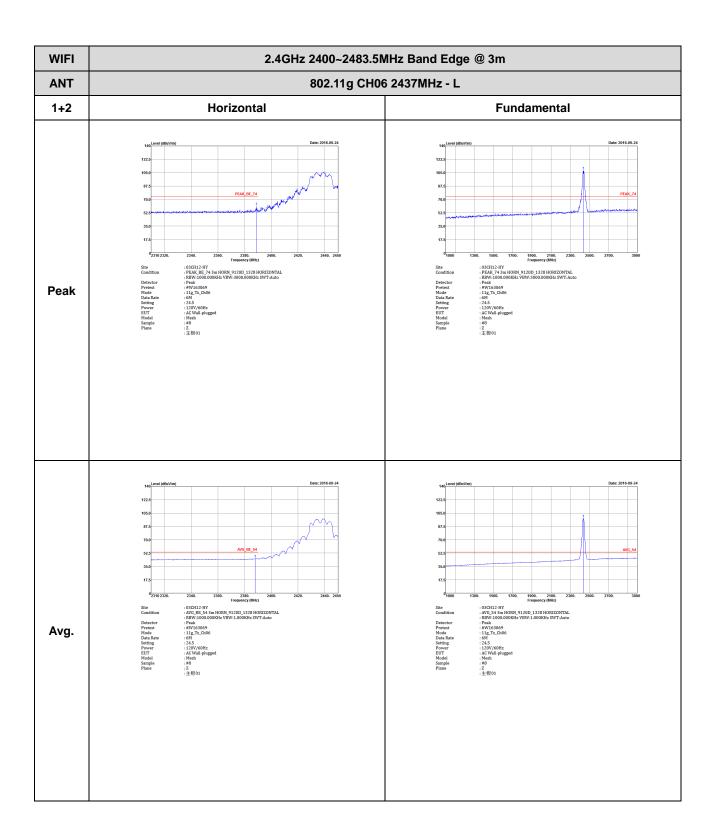
2.4GHz 2400~2483.5MHz WIFI 802.11g (Band Edge @ 3m)

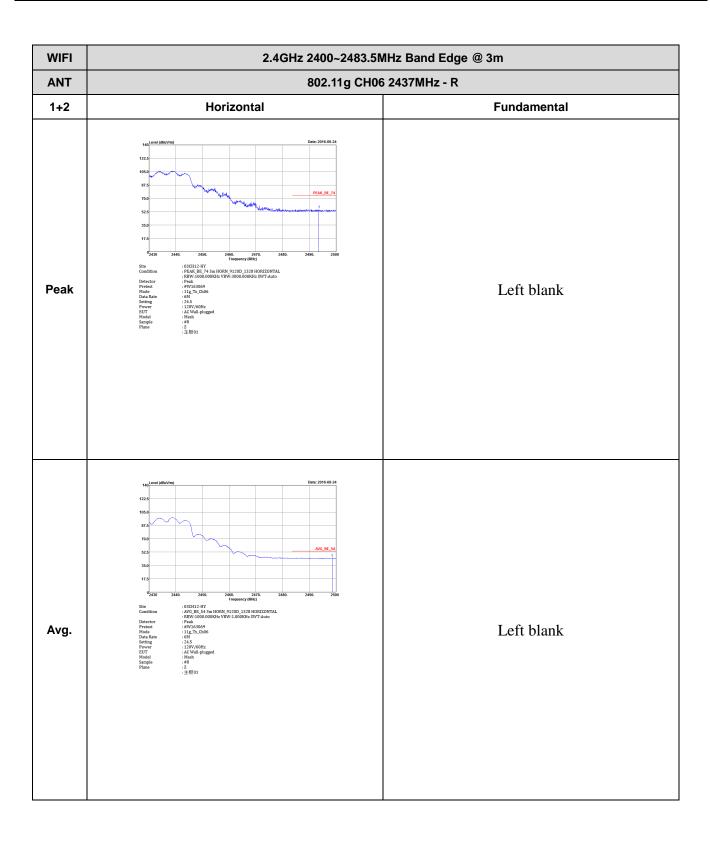


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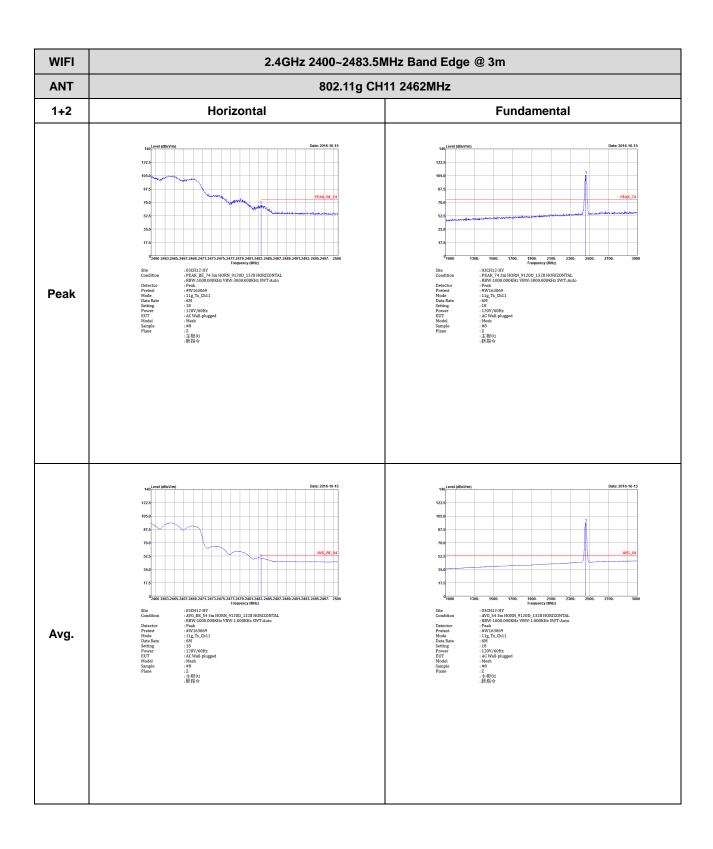
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11g CH06 2437MHz - L **ANT** 1+2 Vertical **Fundamental** Peak Frequency (MMA)

103CH12-HY
1AVG_54 3m HORN_9120D_1328 VERTICAL
REW-1000_000KHz VBW-1_000KHz SWT_Auto
11Lg_Tx_Ch06
6M
123S Avg.

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WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11g CH06 2437MHz - R **ANT** 1+2 Vertical **Fundamental** Peak Left Blank . 03CH12-HY . 03CH12-HY . AVC .BE_54 3m HORN_9120D_1328 VERTICAL . REW:1000.000KHz VBW:1.000KHz SWT:Auto .Peak .eW163069 .11g_Tx_Ch06 .6M .23.5 Left Blank Avg.

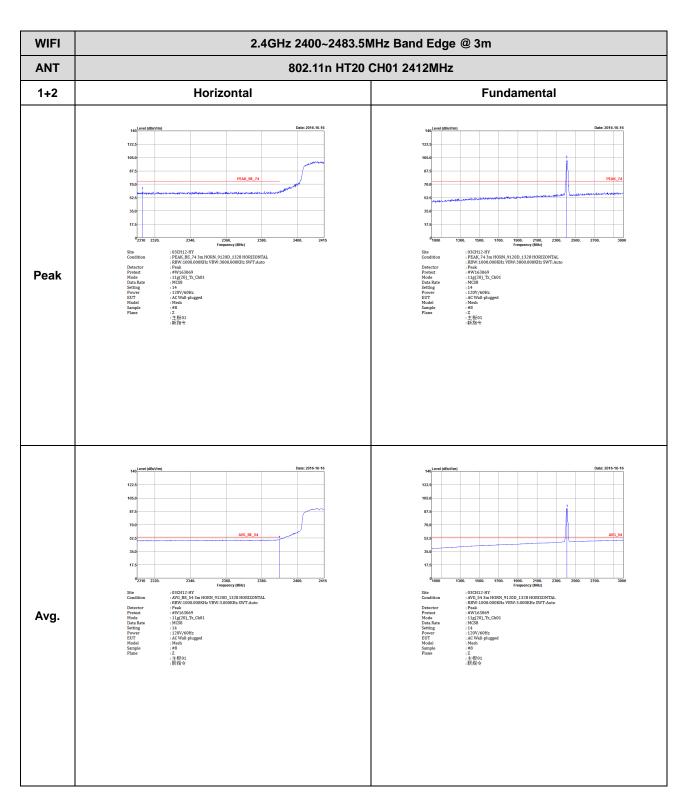
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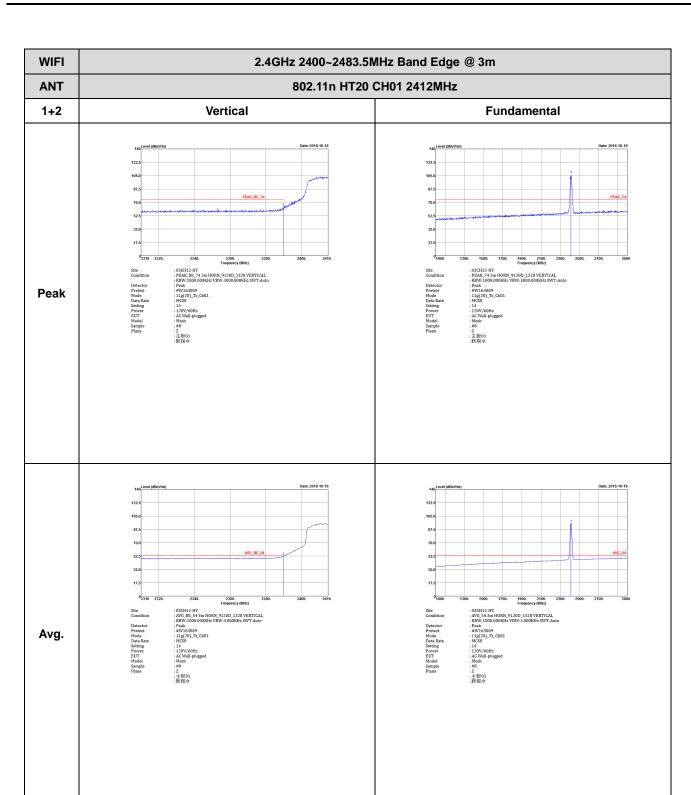
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11g CH11 2462MHz **ANT** 1+2 Vertical **Fundamental** Peak : 03CH12-HY : 03CH12-HY : AVC, 54 3m HORN, 91200, 1328 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak : 8W163069 : 11g_Tx_Ch11 : 6M1 : 18 : 120V/60Hz Avg.

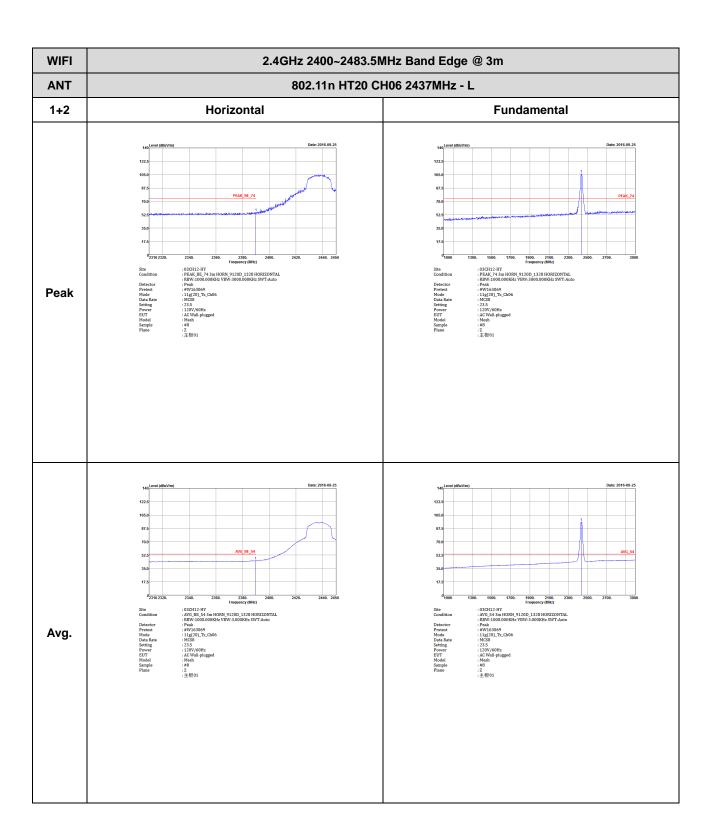
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2.4GHz 2400~2483.5MHz WIFI 802.11n HT20 (Band Edge @ 3m)



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WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT20 CH06 2437MHz - R 1+2 Horizontal **Fundamental** Peak Left blank Frequency (Bltr)
: 03CH12-HY
: 03CH12-HY
: AVC. BE. 54 5m HORN, 9120D, 1328 HORIZONTAL
: RSW: 1000.000KHz VSW:3.000KHz SWT:Auto
: Peak
: RW163069
: 11g(20) Tv. Ch06
: MCS8
: 23.5
: 120V/60Hz Left blank Avg.

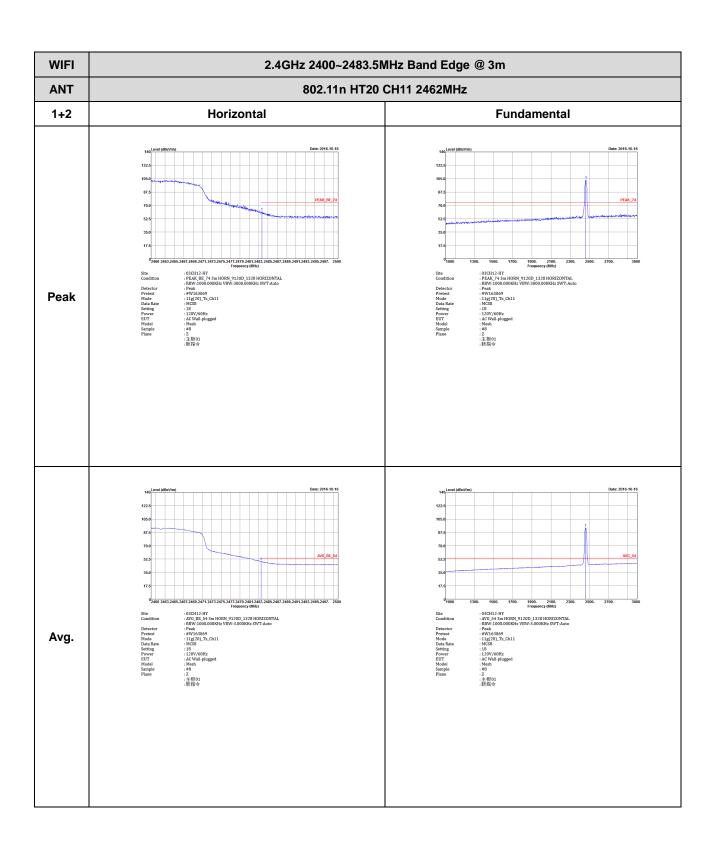
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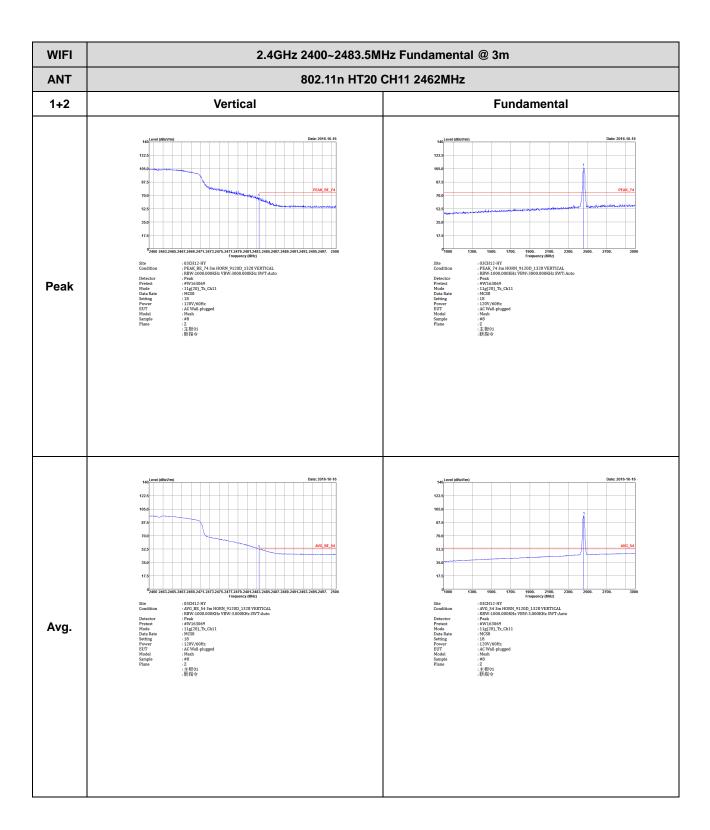
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT20 CH06 2437MHz - L 1+2 Vertical **Fundamental** Peak - 1:00. 2100. 22 Frequency Dispersion (1997) 1328 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT.Auto : RW:13069 : RW:13069 : RW:13069 : RW:13069 : RW:13069 Avg.

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WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT20 CH06 2437MHz - R 1+2 Vertical **Fundamental** Peak Left Blank : 03CH12-HY : 03CH12-HY : AVC BE, 54 3m HORN, 9120D, 1328 VERTICAL : RBW1-100,000KHz VBW:3.000KHz SWT.Auto : Peak : BW163069 : 11g(20), Tx_Ch06 : MCS8 : 23.5 : 120Y/60Hz Left Blank Avg.

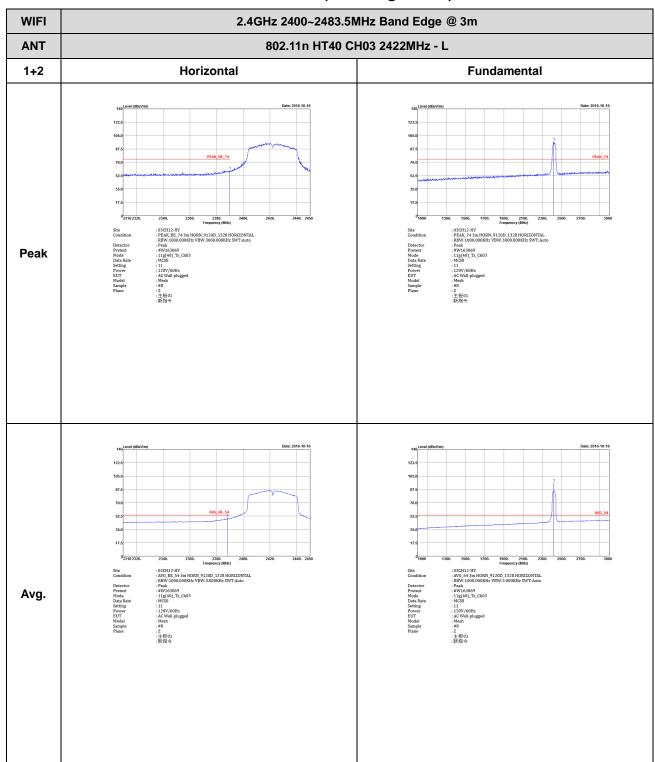
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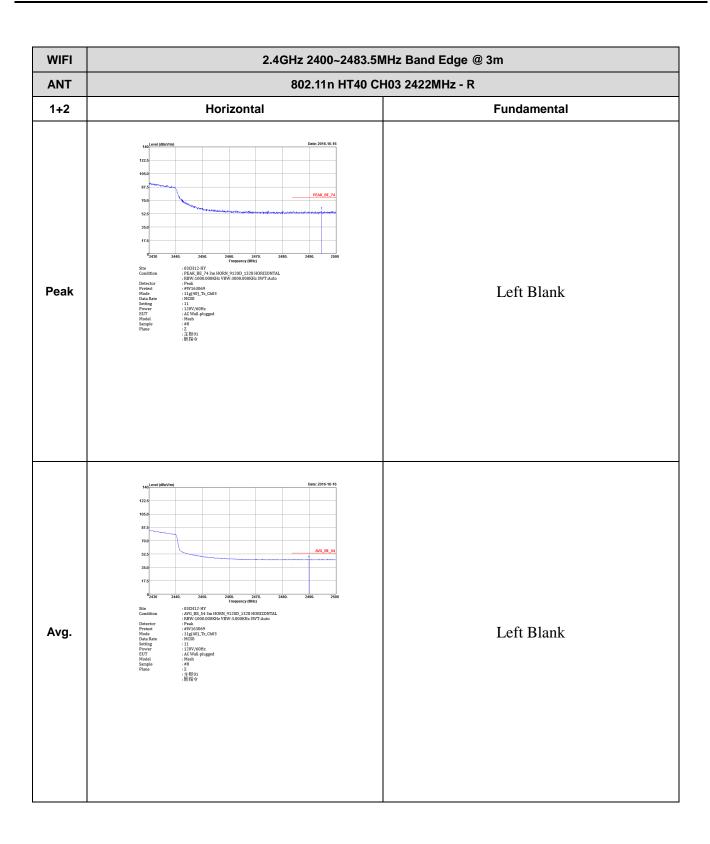


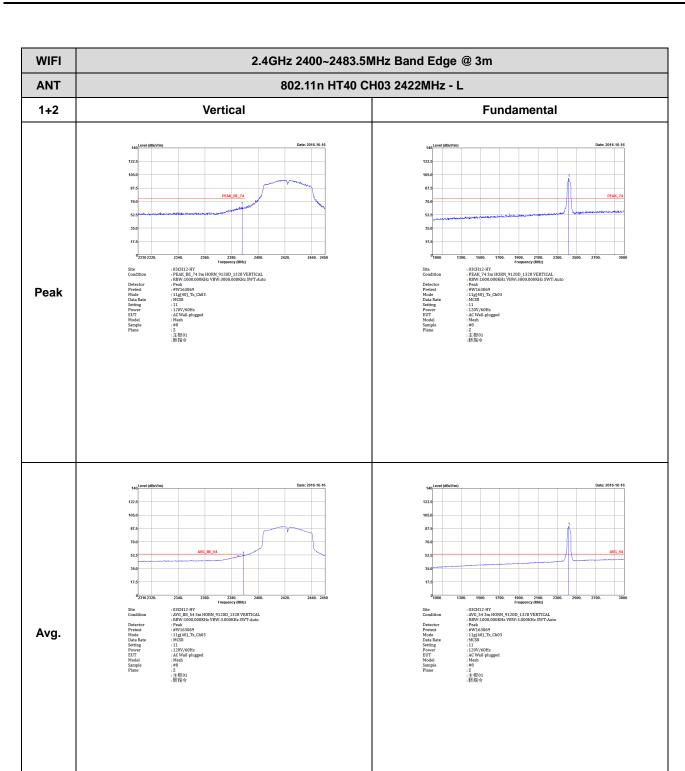
2.4GHz 2400~2483.5MHz

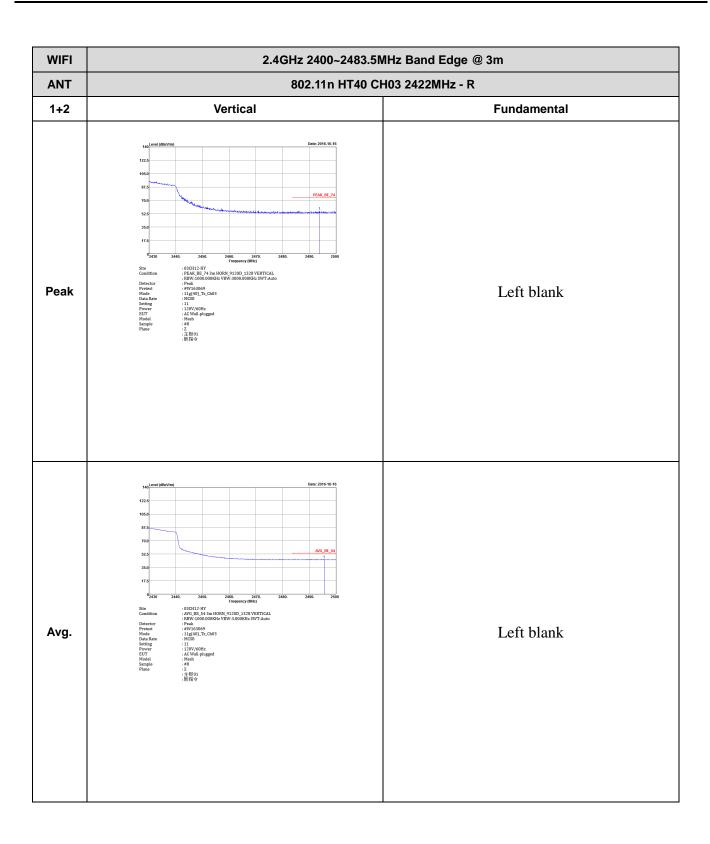
WIFI 802.11n HT40 (Band Edge @ 3m)



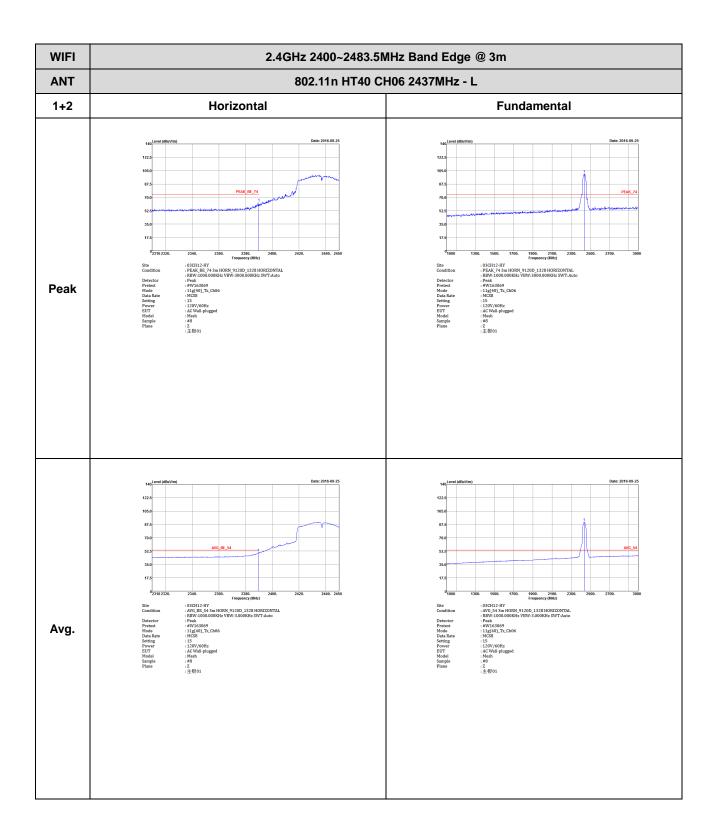
TEL: 886-3-327-3456 FAX: 886-3-328-4978

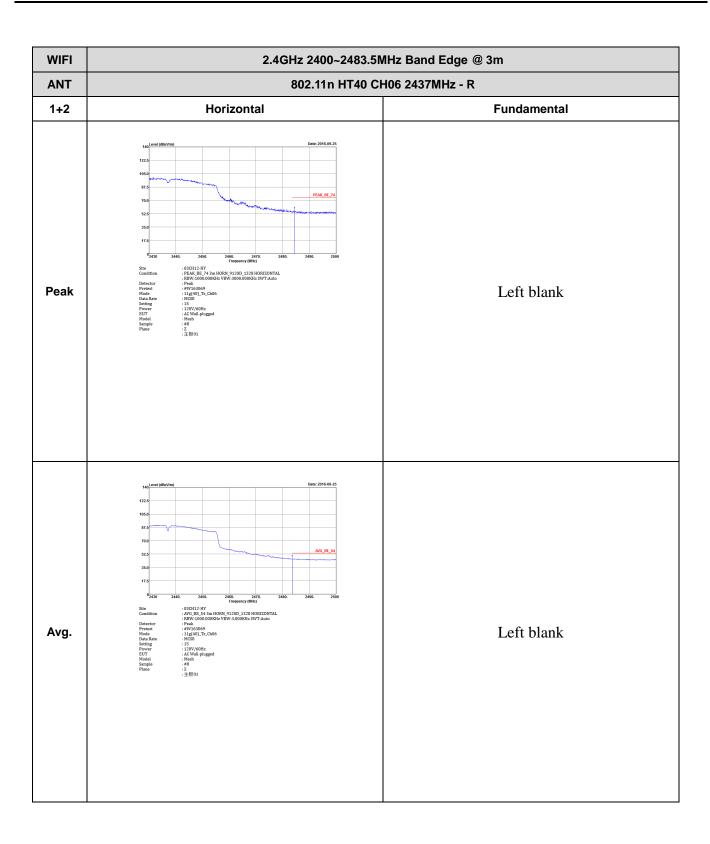


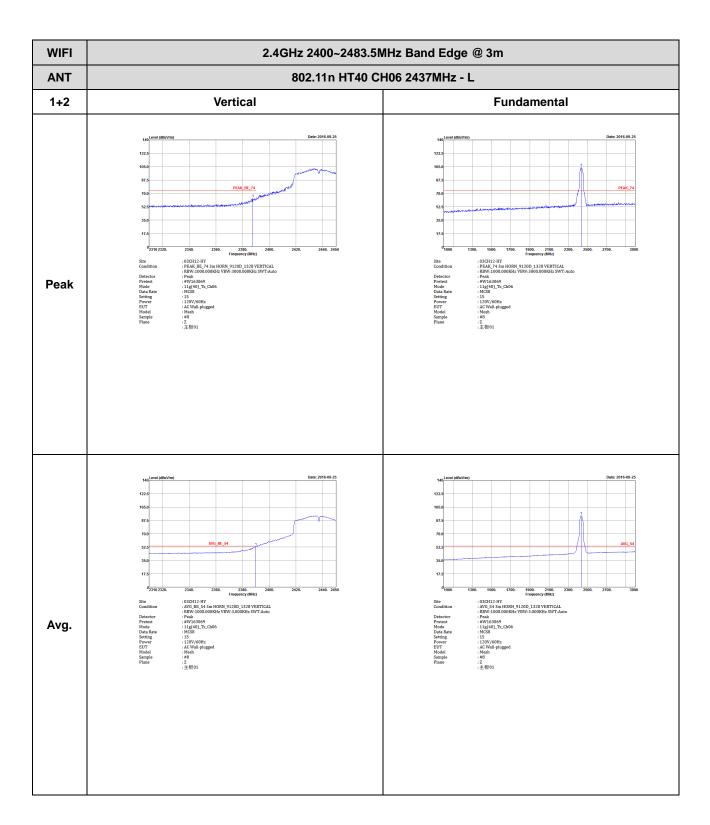








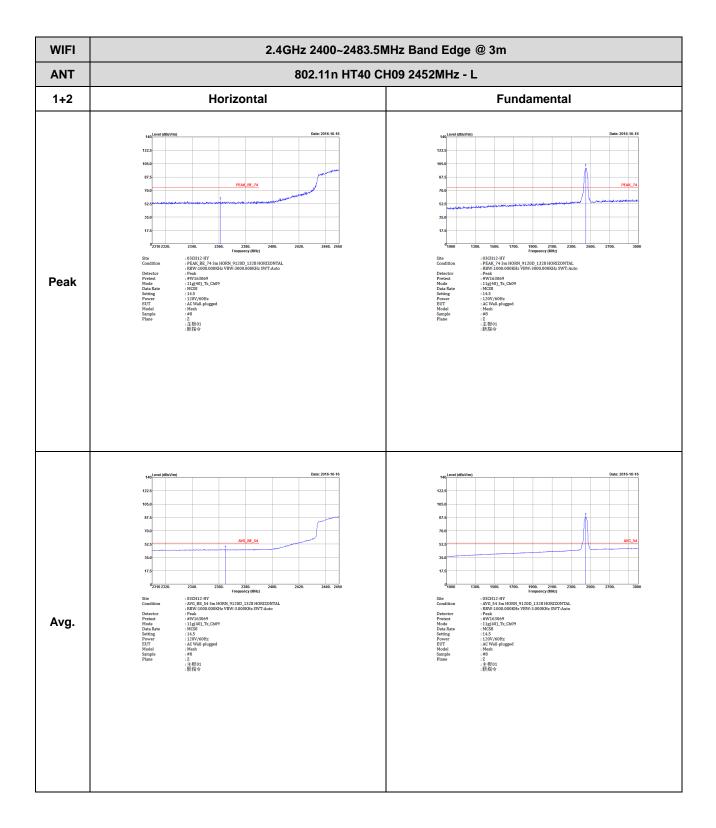




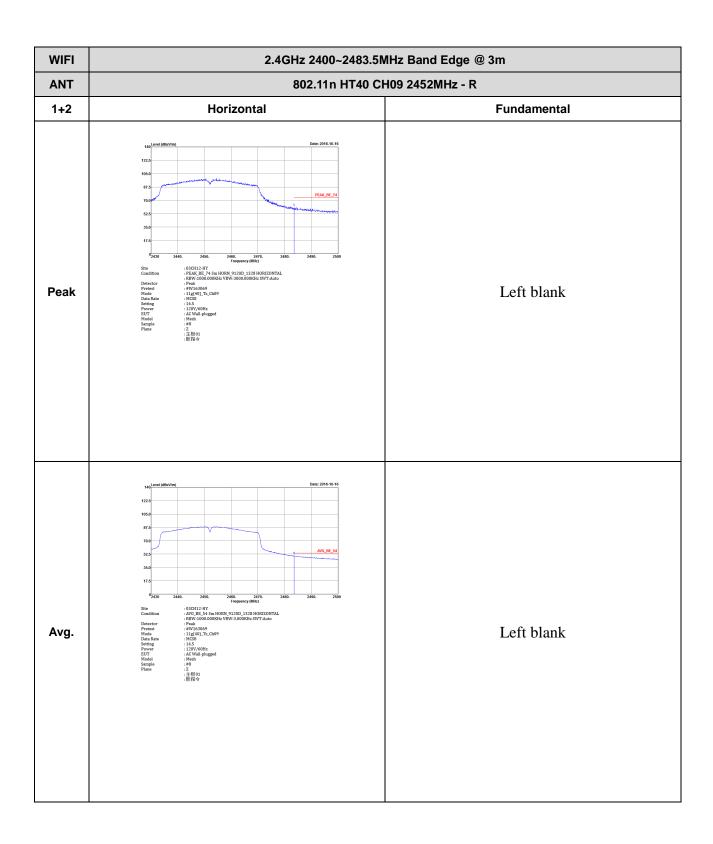
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT40 CH06 2437MHz - R 1+2 Horizontal **Fundamental** Peak Left blank : 03CH12-HY : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto : Pauk : #W163069 : 11g(40)_Tx_Ch06 : MCS8 Left blank Avg.

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Report No. : FR6O0801-01C

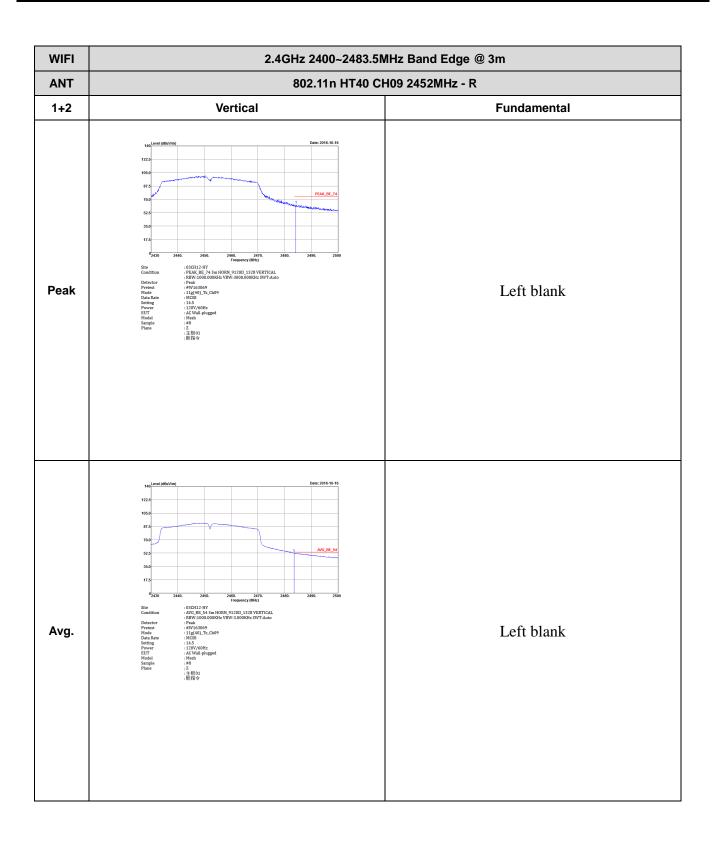


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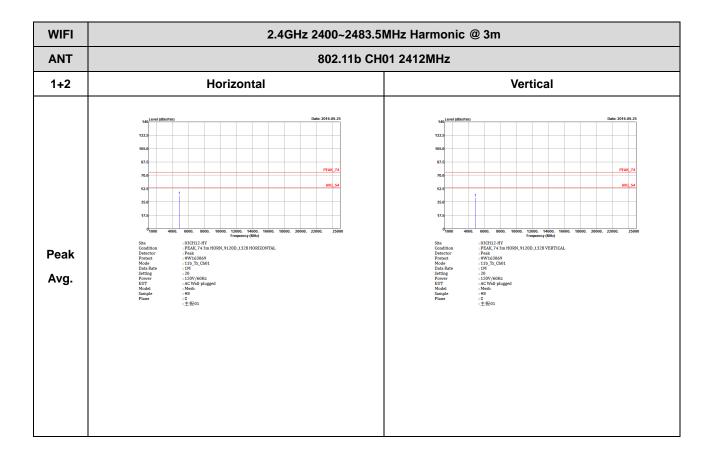


WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT40 CH09 2452MHz - L 1+2 Vertical **Fundamental** Peak 2800. 22
Frequency 103
- 03CH12-HY
- AWC, 54 3m HORN, 9120D_1328 VERTICAL
- RBW-1000.000RH- VBW-3.000RH- SWT-Jauto
- RWY-1000.000RH- VBW-3.000RH- VBW-3.000RH- SWT-Jauto
- RWY-1000.000RH- SWT-Jauto
- R Avg.

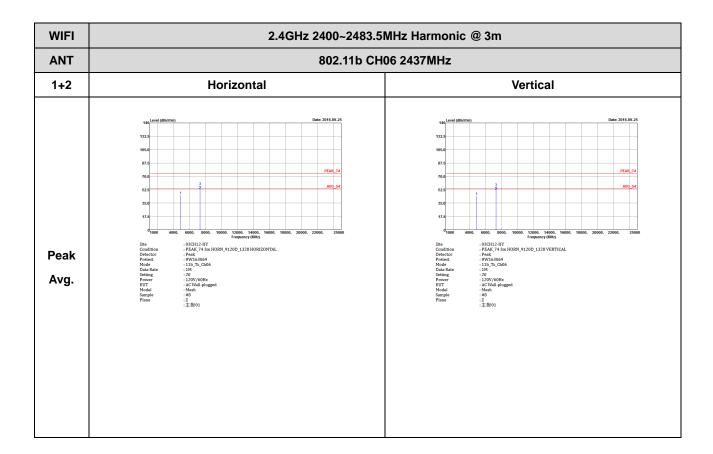
TEL: 886-3-327-3456 FAX: 886-3-328-4978



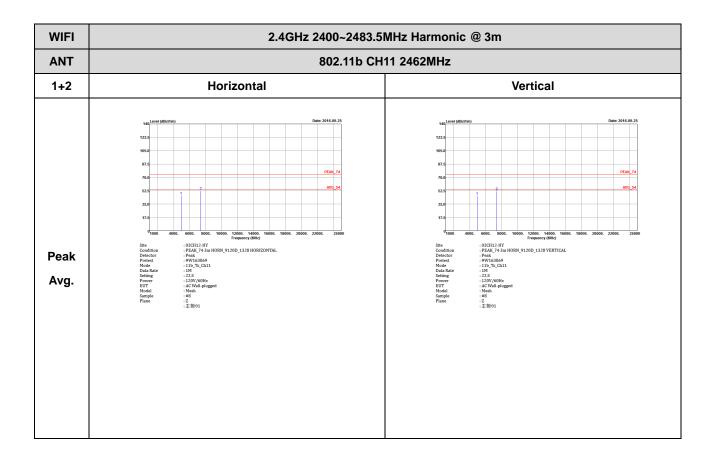
WIFI 802.11b (Harmonic @ 3m)



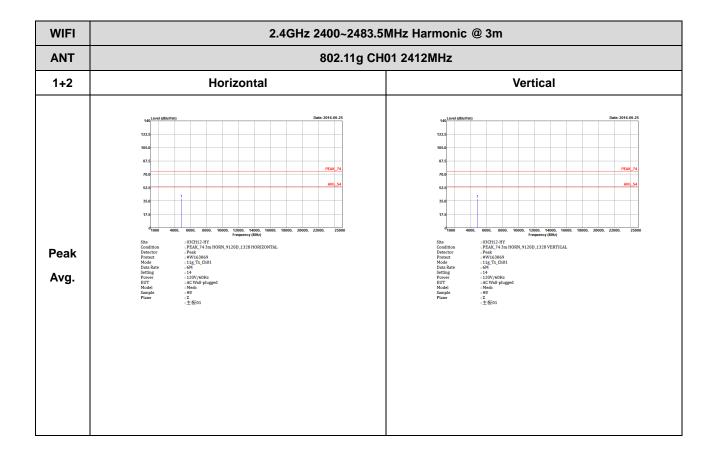
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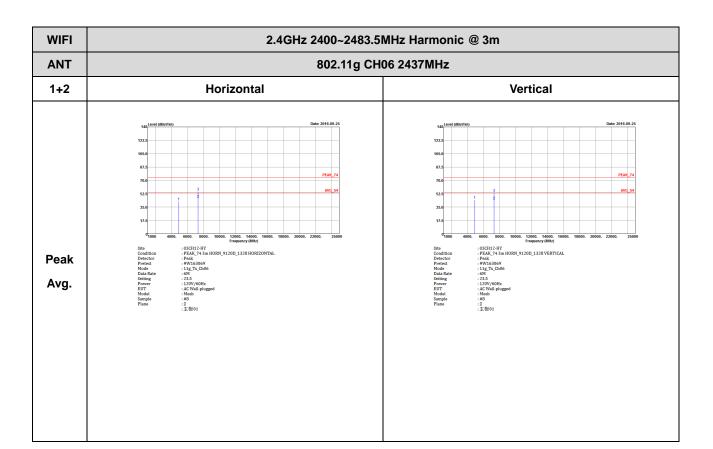


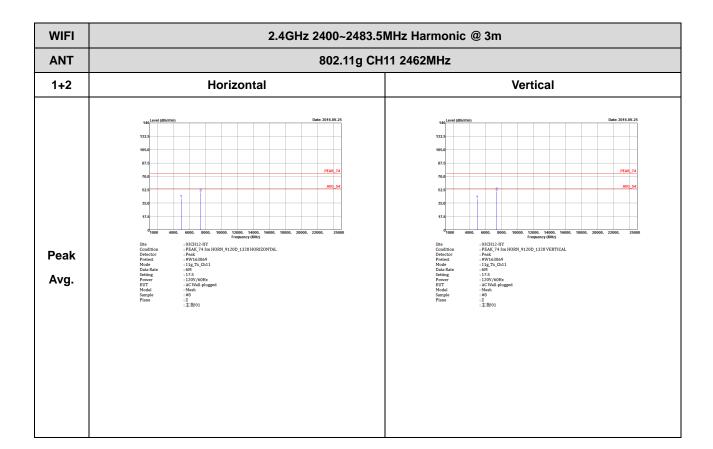


WIFI 802.11g (Harmonic @ 3m)

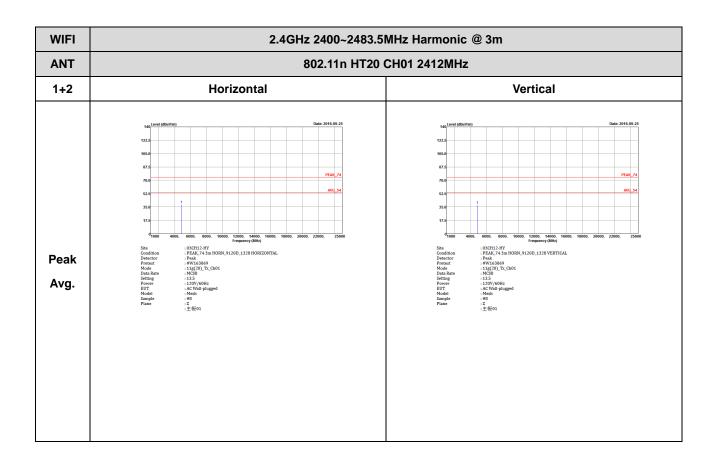


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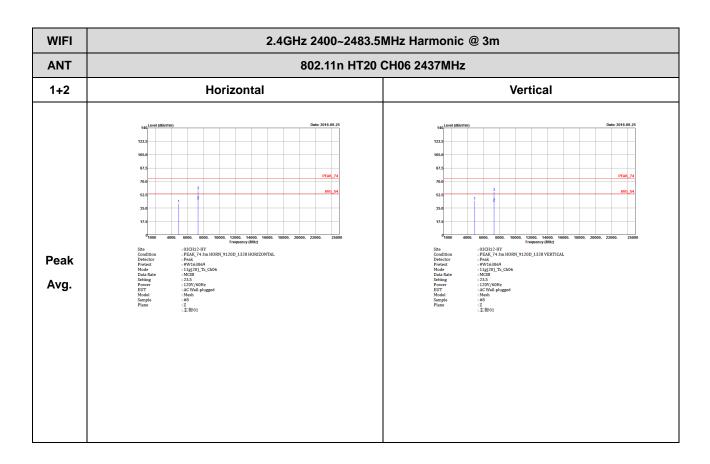




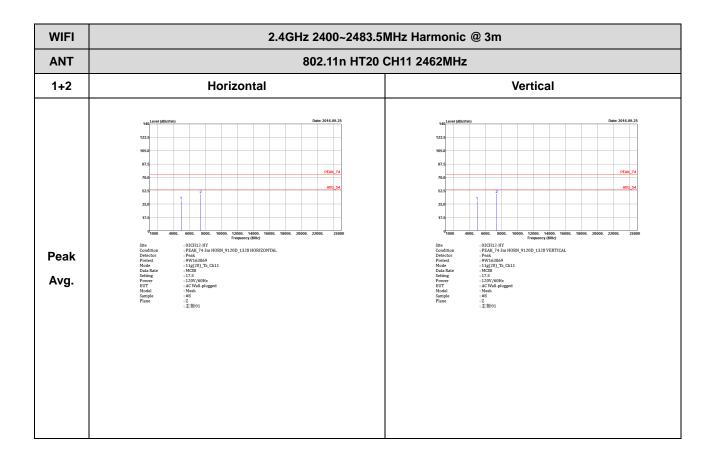
2.4GHz 2400~2483.5MHz WIFI 802.11n HT20 (Harmonic @ 3m)



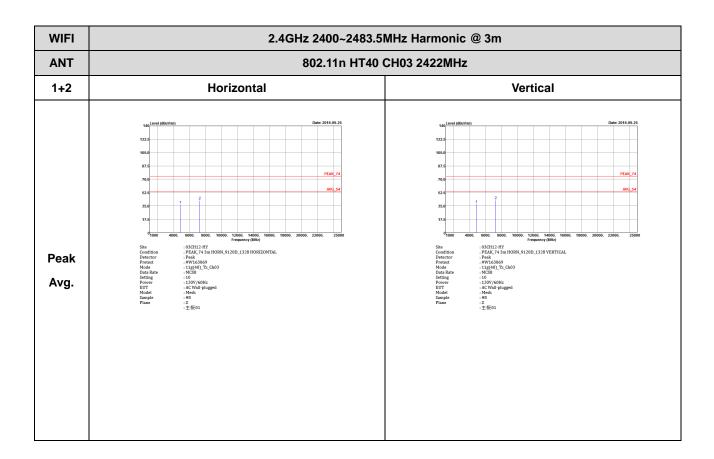
TEL: 886-3-327-3456 FAX: 886-3-328-4978



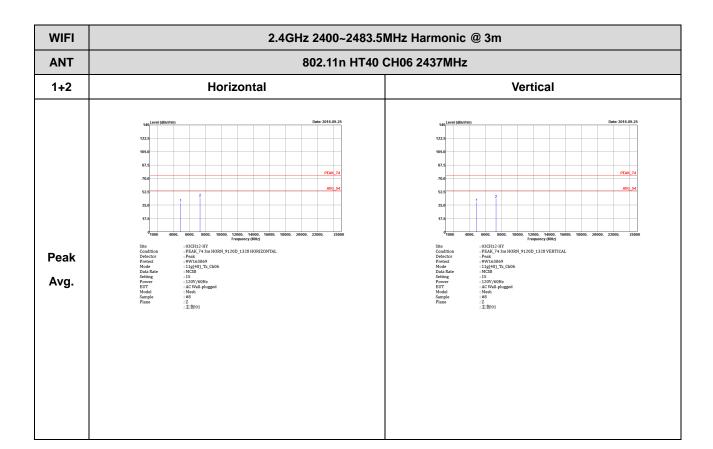


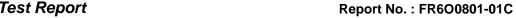


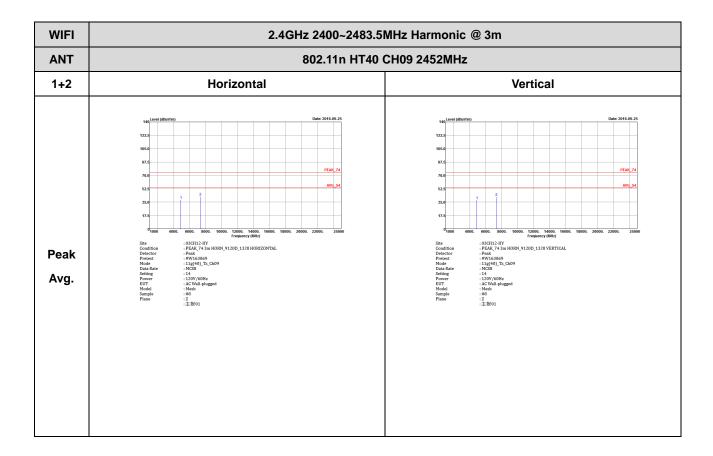
2.4GHz 2400~2483.5MHz WIFI 802.11n HT40 (Harmonic @ 3m)



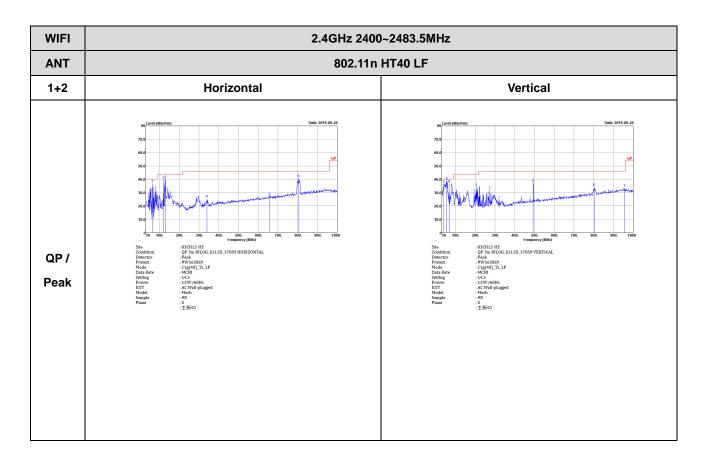
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Emission below 1GHz 2.4GHz WIFI 802.11n HT40 (LF)

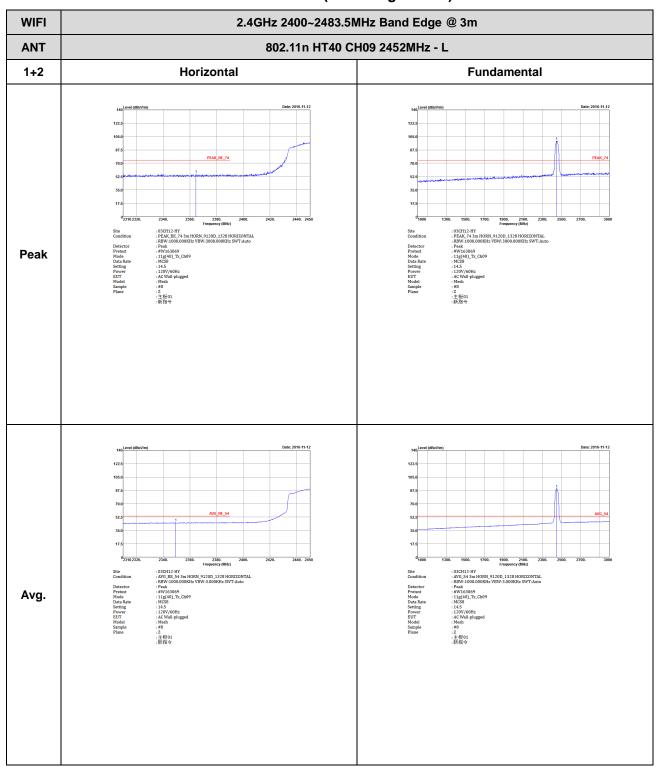


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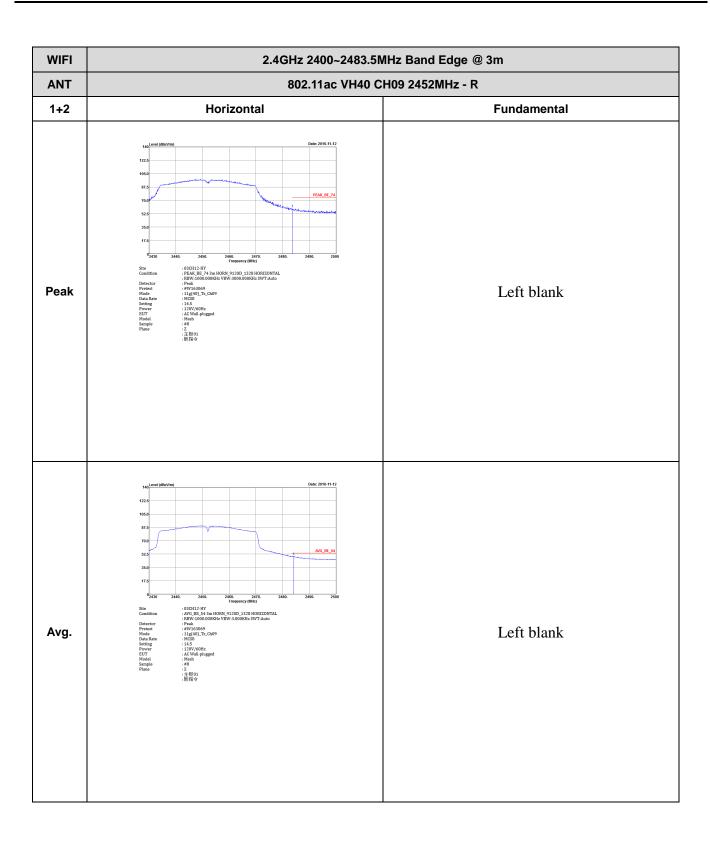
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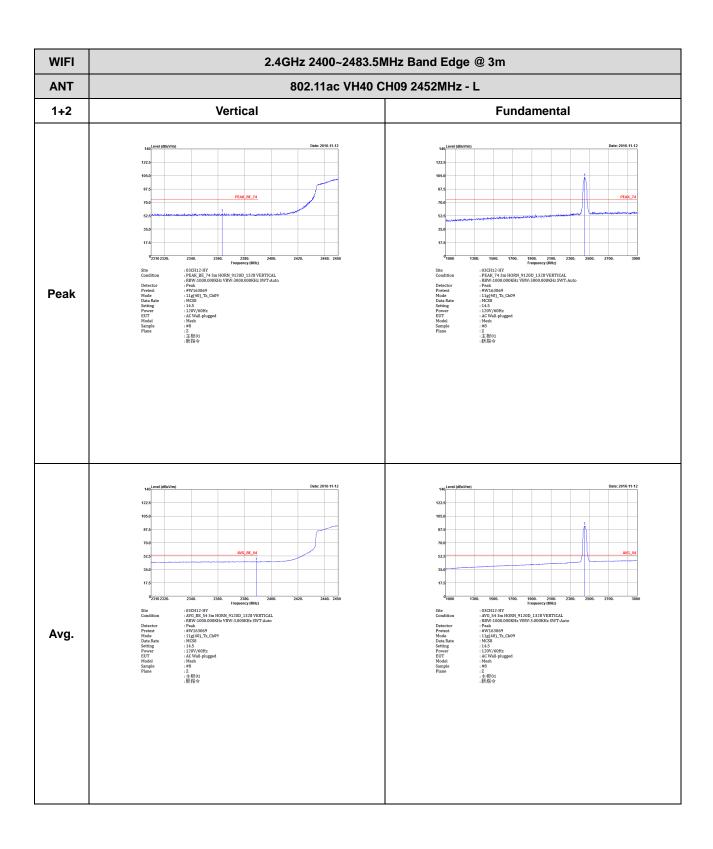
2.4GHz 2400~2483.5MHz

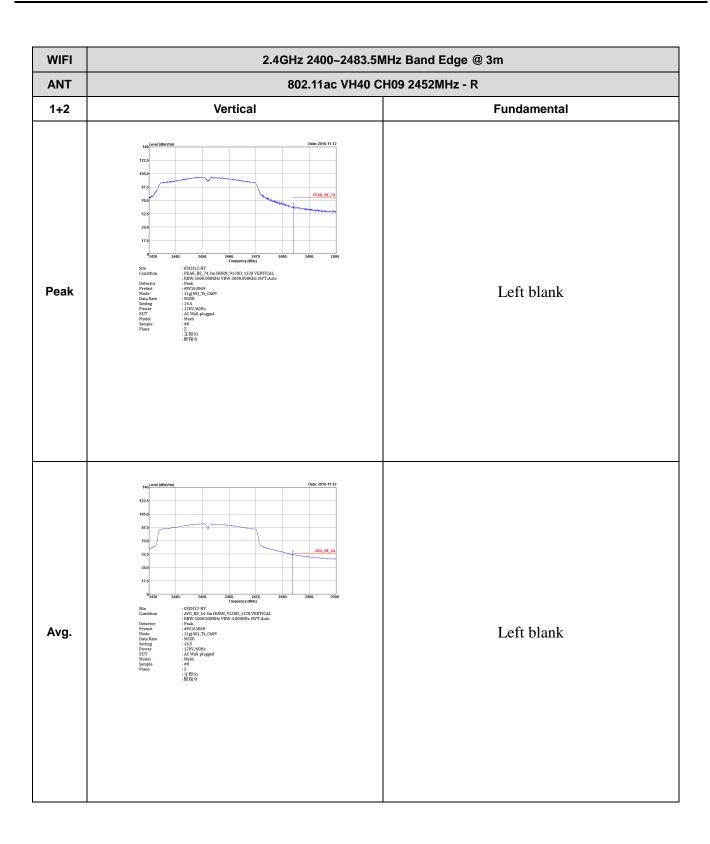
WIFI 802.11n HT40 (Band Edge @ 3m)



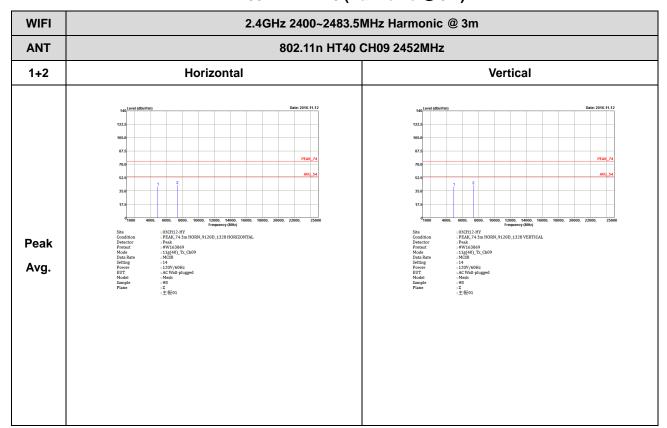
TEL: 886-3-327-3456 FAX: 886-3-328-4978







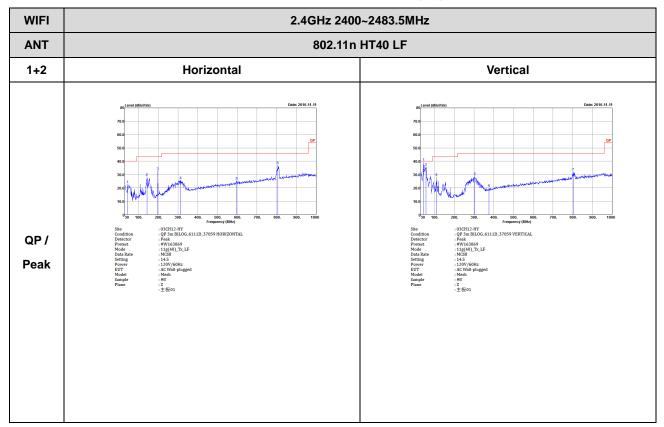
WIFI 802.11n HT40 (Harmonic @ 3m)



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Emission below 1GHz

2.4GHz WIFI 802.11n HT40 (LF)



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