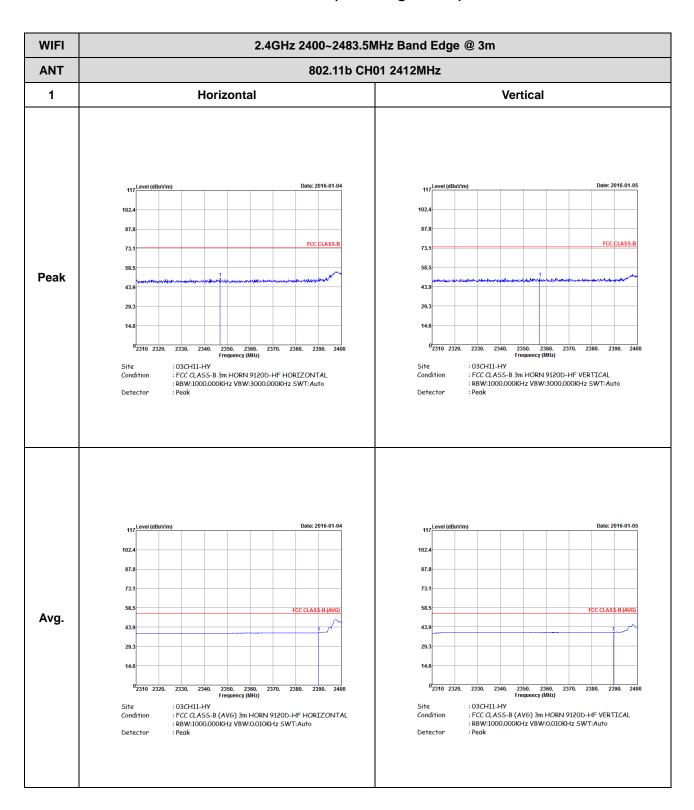
Appendix C. Radiated Spurious Emission Plots

Note symbol

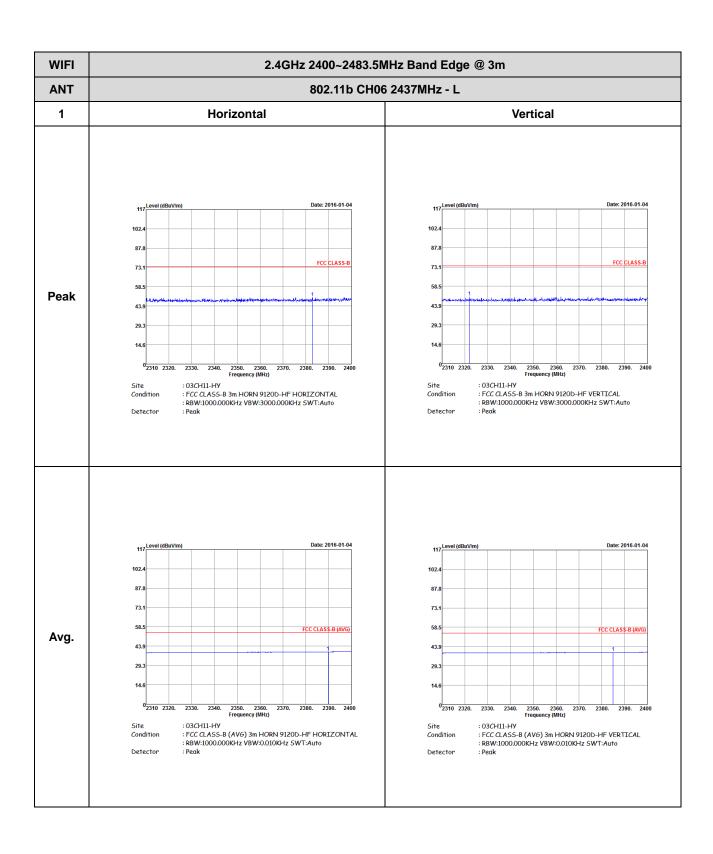
| -L | Low channel location |
|----|-----------------------|
| -R | High channel location |

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

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



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



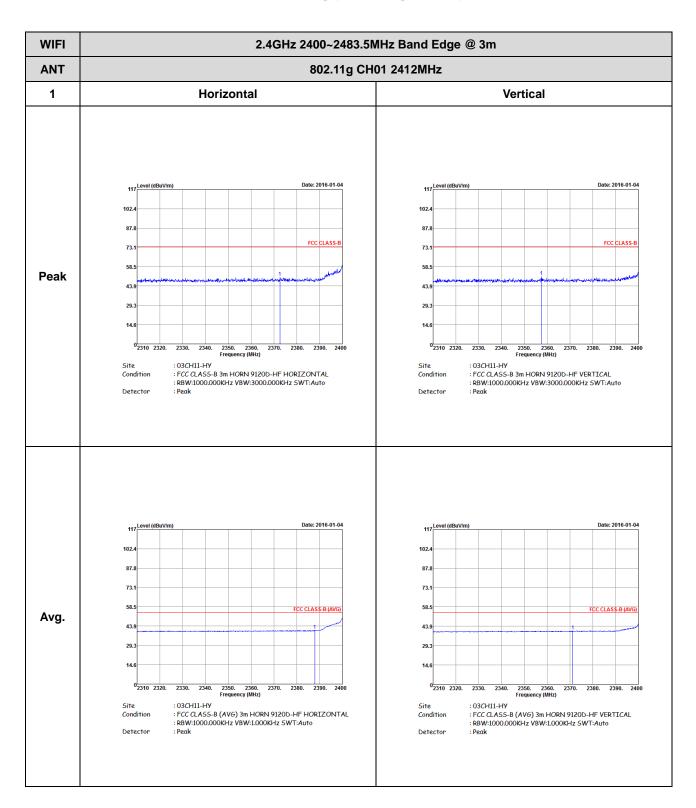
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11b CH06 2437MHz - R 1 Horizontal Vertical 102. 102.4 87.8 87.8 73.1 73.1 Peak 29.3 29.3 02460 2465. 2469. 2473. 2493. 2497.2500 : 03CH11-HY Site Site : 03CH11-HY : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak Condition Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector Detector 102.4 102.4 87.8 87.8 73.1 Avg. 29.3 29.3 14.6 14.6 2469. 2473. 2477. 2481. 2485. 2489. 2493. 2497.2500 Frequency (MHz) 2469. 2473. 2477. 2481. 2485. Frequency (MHz) 2489. 2493. : 03СН11-НУ : 03CH11-HY Site : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak : FCC CLASS-B (AV6) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak Condition Condition Detector

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

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11b CH11 2462MHz 1 Horizontal Vertical 102. 102.4 87.8 87.8 73.1 Peak 43.9 29.3 29.3 Site : 03CH11-HY Site : 03CH11-HY : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak Condition Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector Detector 102.4 102.4 87.8 87.8 Avg. 43.9 43.9 29.3 29.3 14.6 14.6 02460 2465. 2469. 2473. 2477. 2481. 2485. 2489. 2493. 2497.2500 Frequency (MHz) 2469. 2473. 2477. 2481. 2485. 2489. Frequency (MHz) : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak : 03CH11-HY Site Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Condition Detector Detector

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

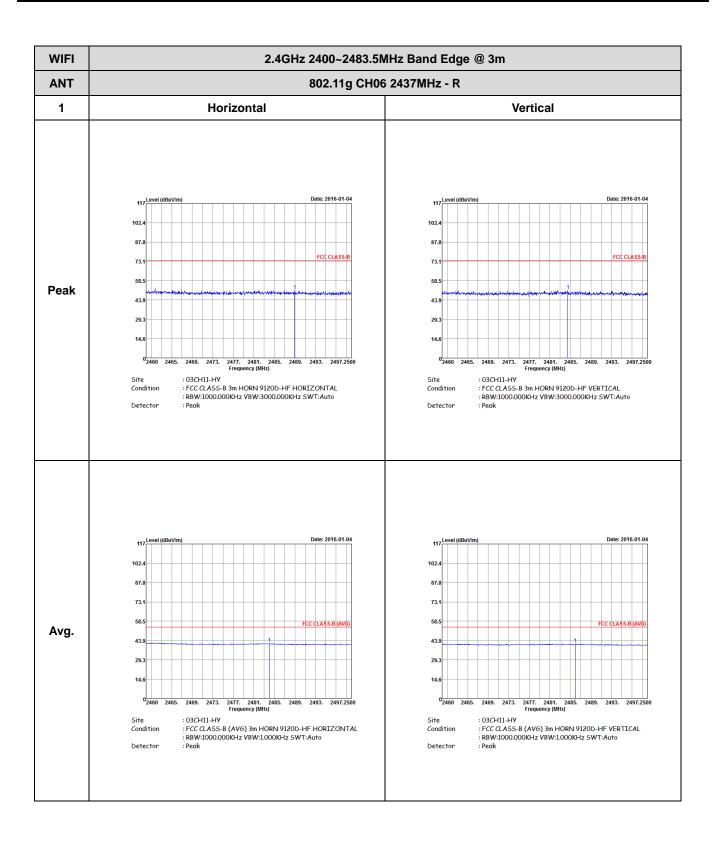
2.4GHz 2400~2483.5MHz WIFI 802.11g (Band Edge @ 3m)

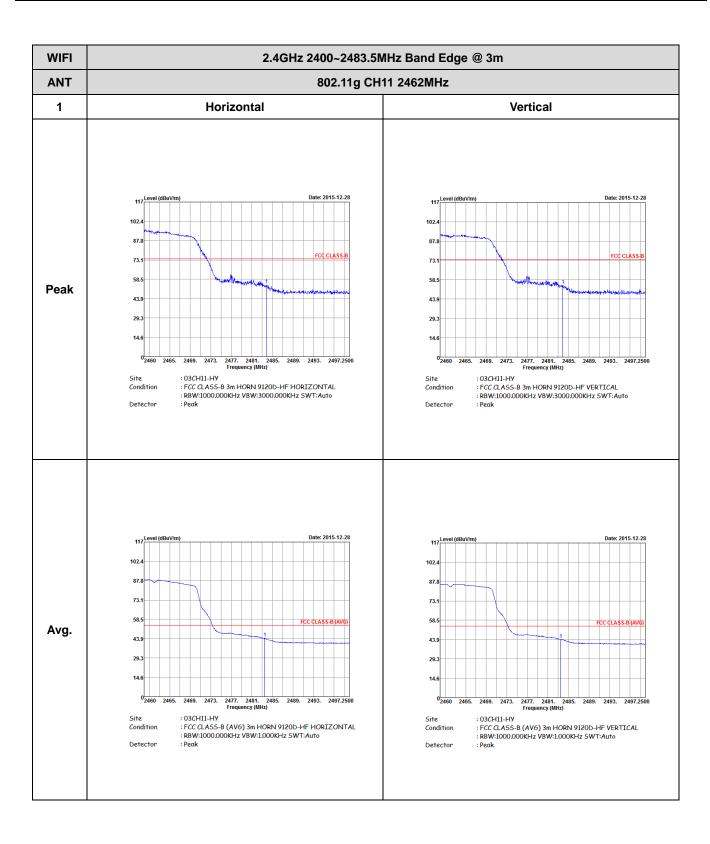


TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11g CH06 2437MHz - L 1 Horizontal Vertical Date: 2016-01-04 Date: 2016-01-04 73. 58.5 58. Peak 43.9 43.9 29. 29.3 : 03CHI1-HY : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : 03CH11-HY : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Site Condition Site Condition Detector Detector 117 Level (dBuV/m) Date: 2016-01-04 Date: 2016-01-04 117 Level (dBuV/m) 73. 58. Avg. 43.9 43.9 29. 29.3 0<mark>2310 2320.</mark> 02310 2320. Site Condition : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:1.000KHz SWT:Auto Site : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Condition Detector Detector

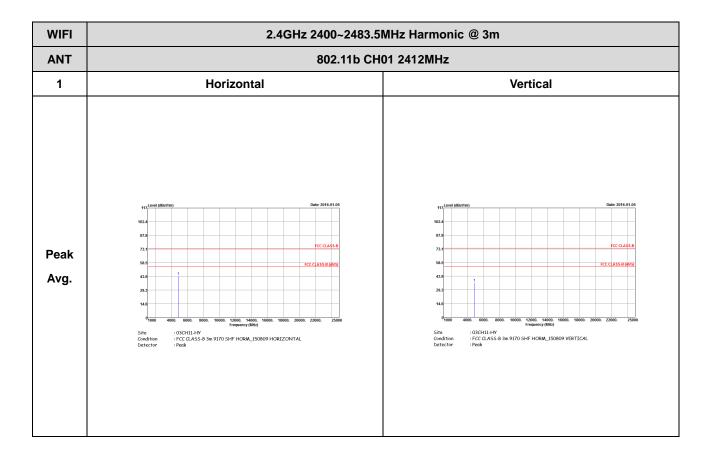
TEL: 886-3-327-3456 FAX: 886-3-328-4978



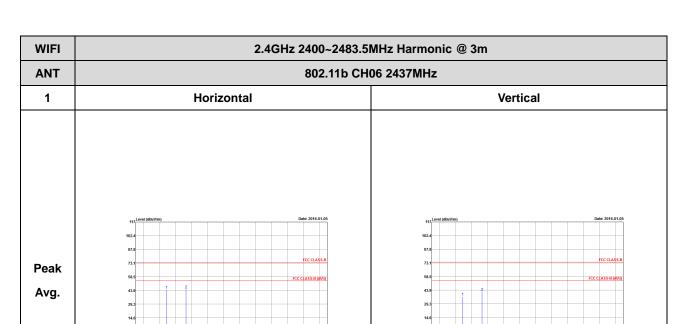


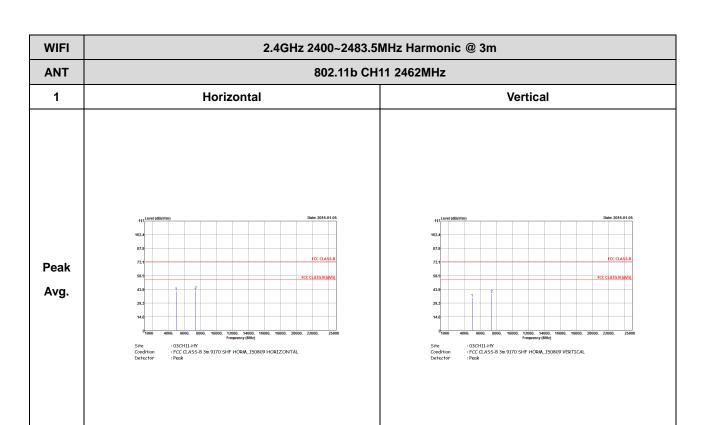
2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)



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

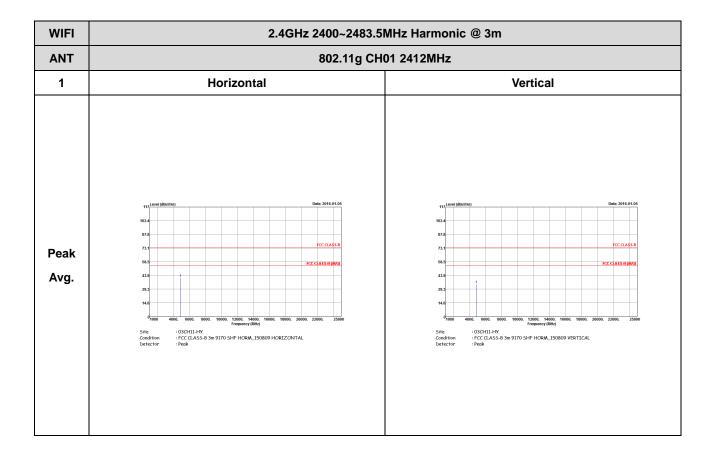




2.4GHz 2400~2483.5MHz

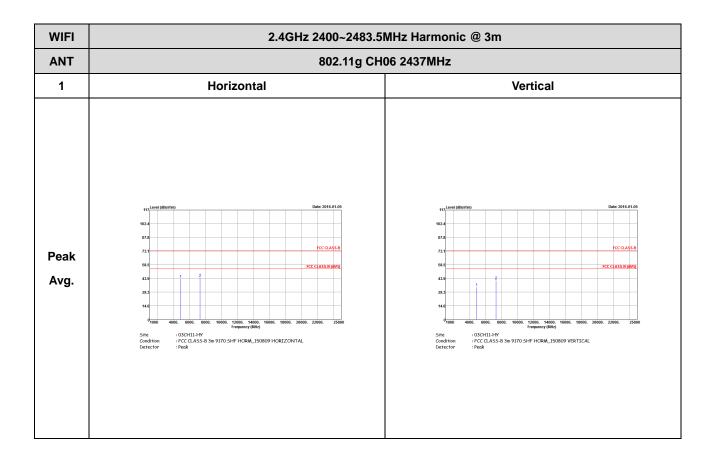
Report No. : FR5O1213C

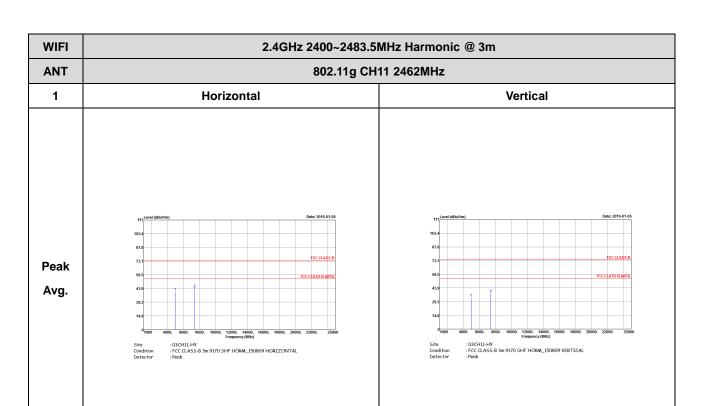
WIFI 802.11g (Harmonic @ 3m)



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





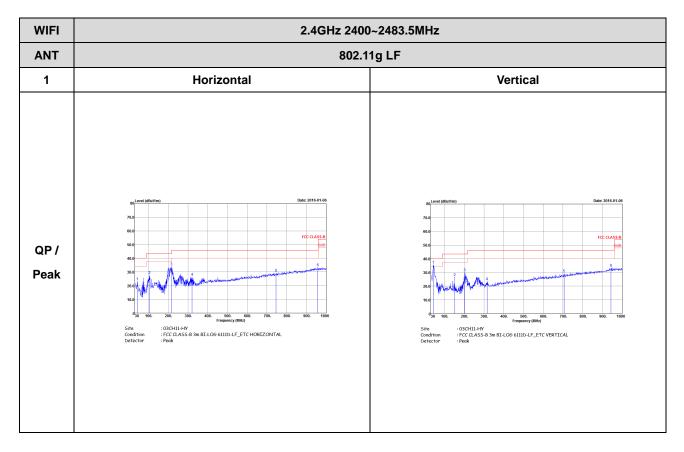


: C15 of C50

2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)



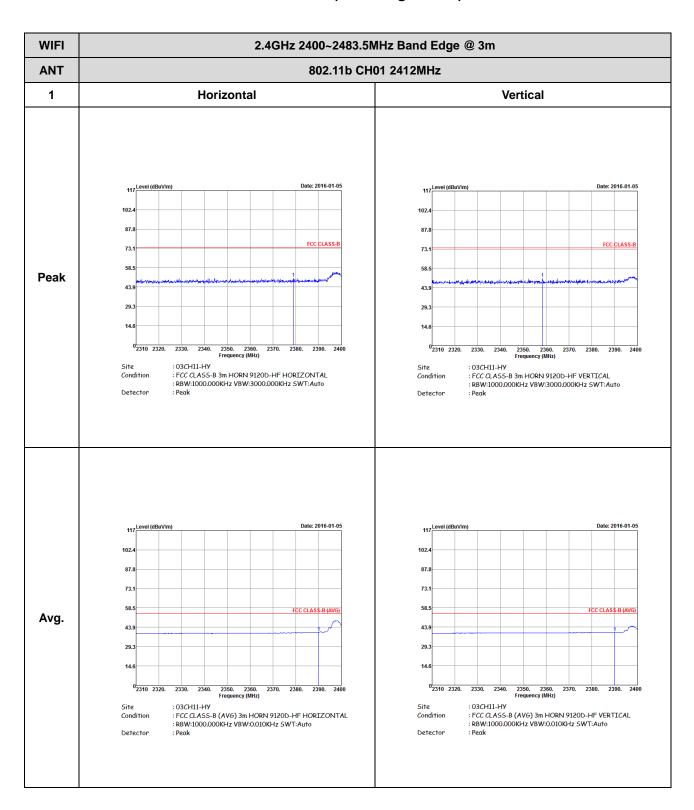
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Note symbol

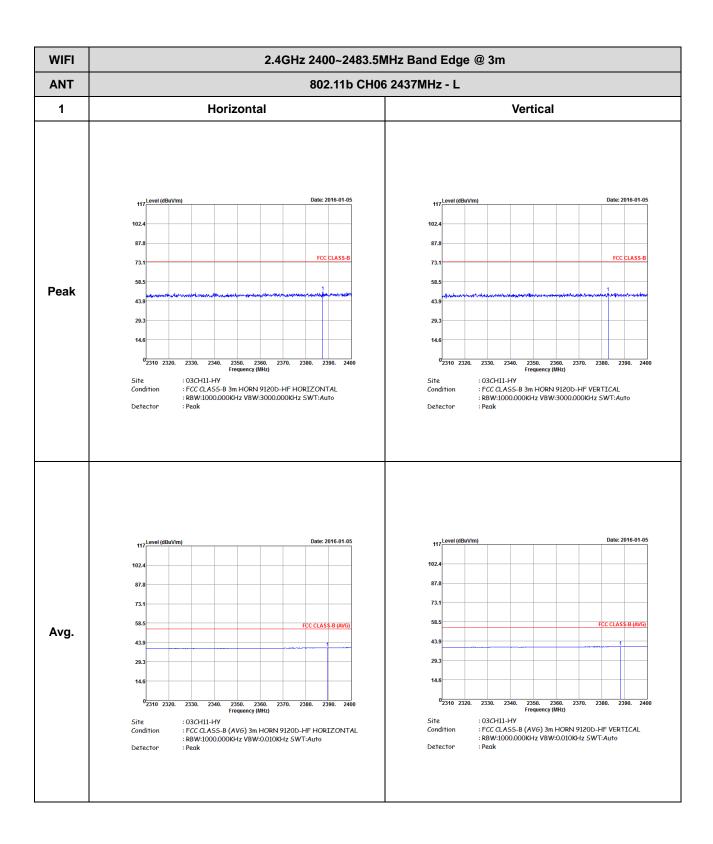
| -L | Low channel location |
|----|-----------------------|
| -R | High channel location |

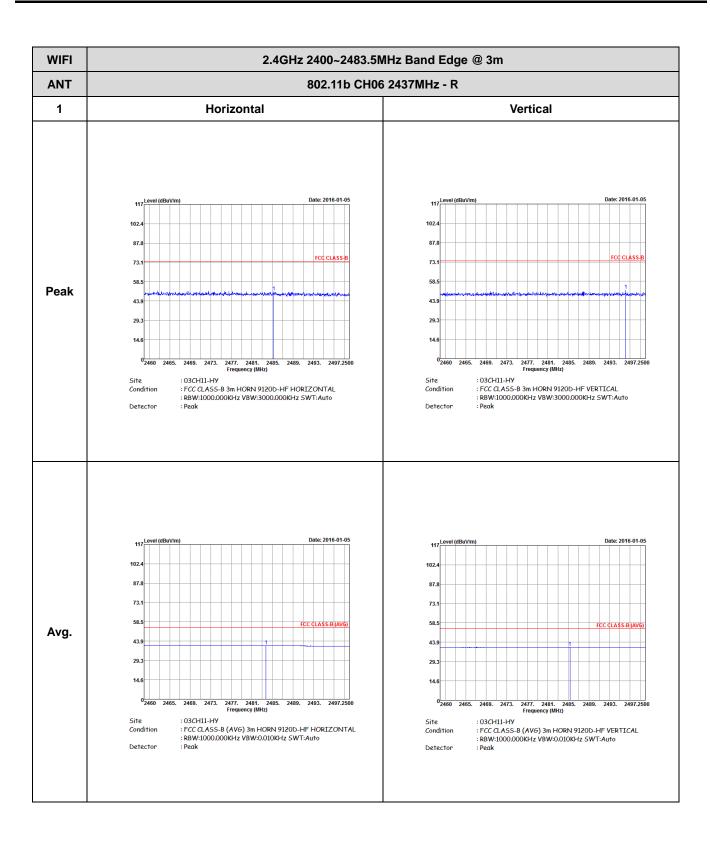
TEL: 886-3-327-3456 FAX: 886-3-328-4978

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



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

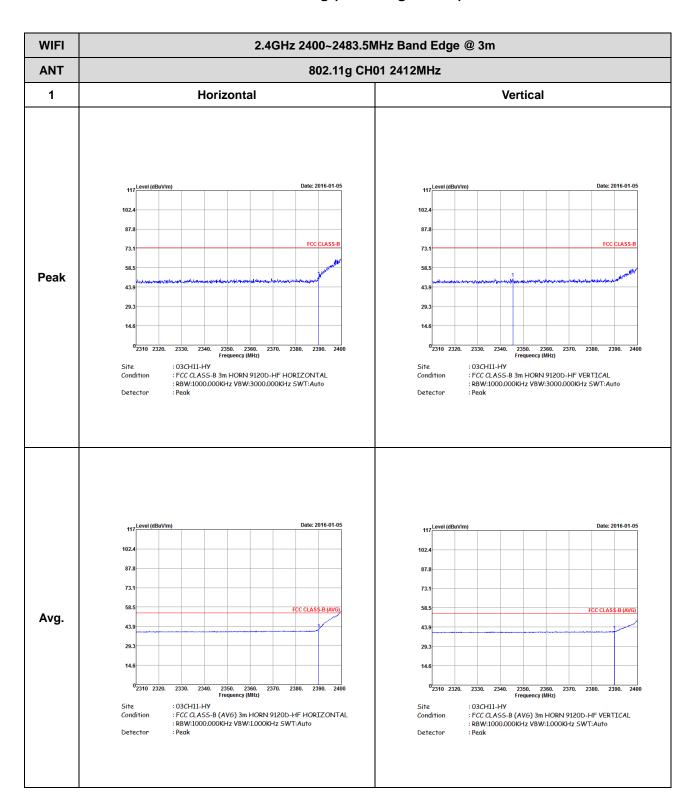




WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11b CH11 2462MHz 1 Horizontal Vertical 102.4 87.8 73.1 58.5 Peak 43.9 29.3 29.3 2469. 2473. 2493. 2497.25 Site : 03CH11-HY Site Condition : 03CH11-HY :FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto :Peak Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector Detector 102. 102.4 87.8 87.8 73.1 Avg. 43.9 43.9 29.3 29.3 14.6 14.6 02460 2465. 2469. 2473. 2477. 2481. 2485. 2489. 2493. 2497.2500 Frequency (MHz) 2469. 2473. 2477. 2481. 2485. 2489. 2493. 2497.2500 Frequency (MHz) : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak Site Condition Condition Detector Detector

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

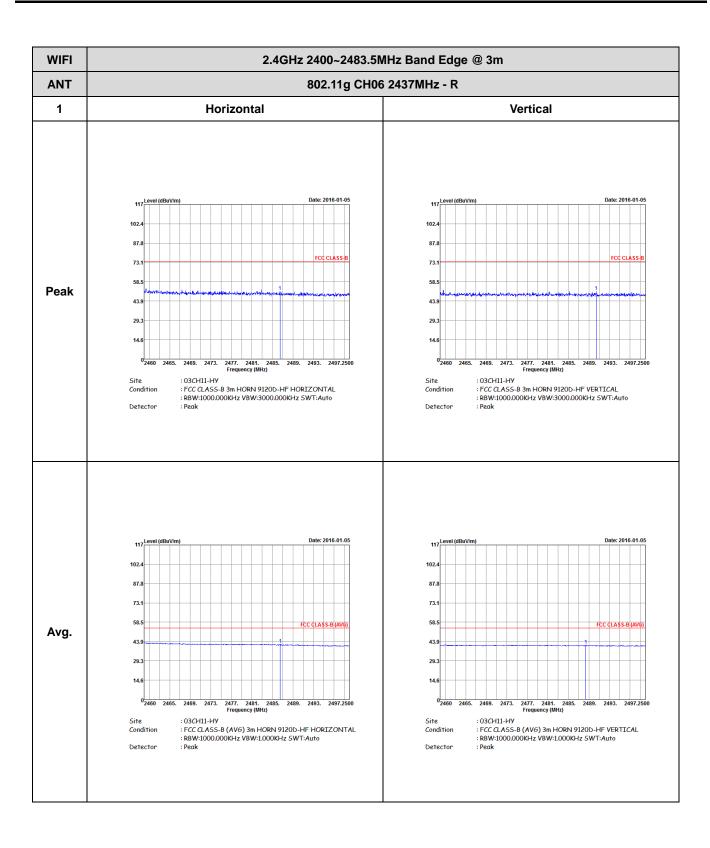
2.4GHz 2400~2483.5MHz WIFI 802.11g (Band Edge @ 3m)

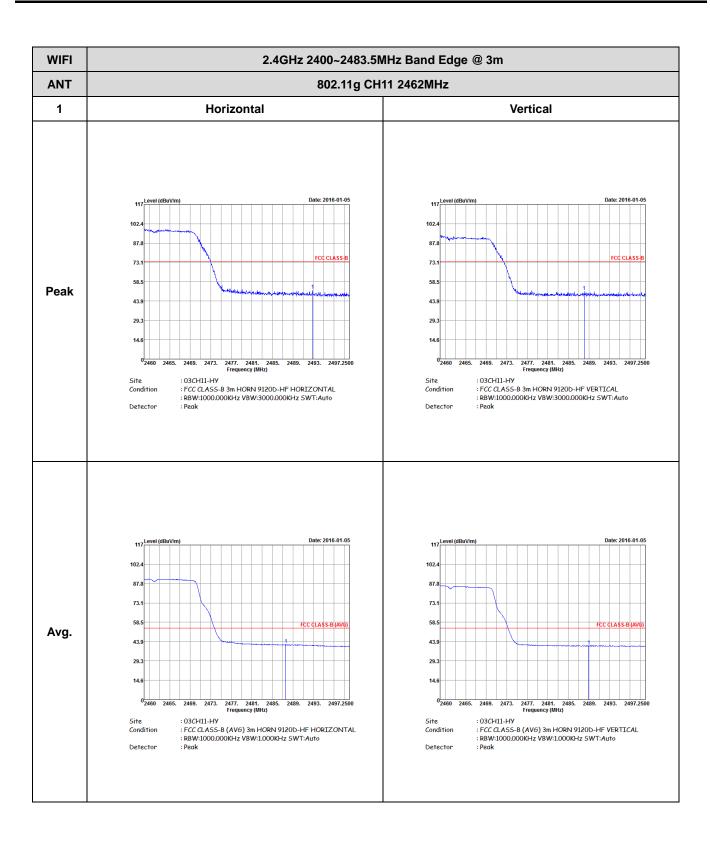


TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11g CH06 2437MHz - L 1 Horizontal Vertical Date: 2016-01-05 Date: 2016-01-05 102. 73.1 58. 58.5 Peak 43.9 43.9 29.3 29.3 02310 2320. : 03CH11-HY : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : 03CH11-HY : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Site Condition Site Condition Detector Detector 117 Level (dBuV/m) Date: 2016-01-05 117 Level (dBuV/m) Date: 2016-01-05 73. 73.1 58. 58.5 Avg. 43.9 43.9 29. 29.3 02310 2320. 0_{2310 2320.} Site Condition : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:1.000KHz SWT:Auto : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector Detector

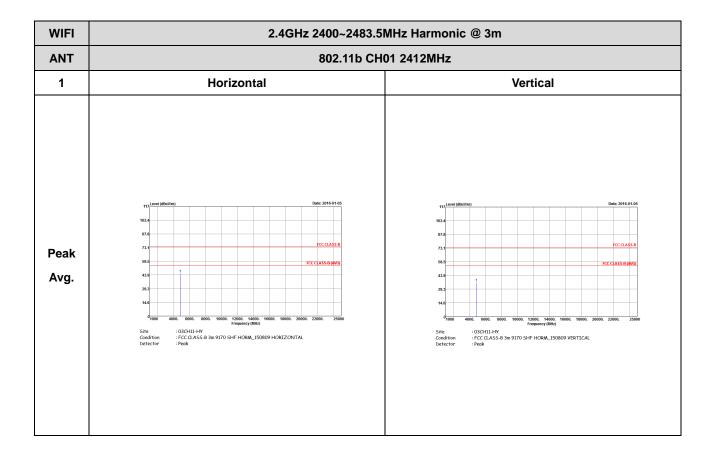
TEL: 886-3-327-3456 FAX: 886-3-328-4978



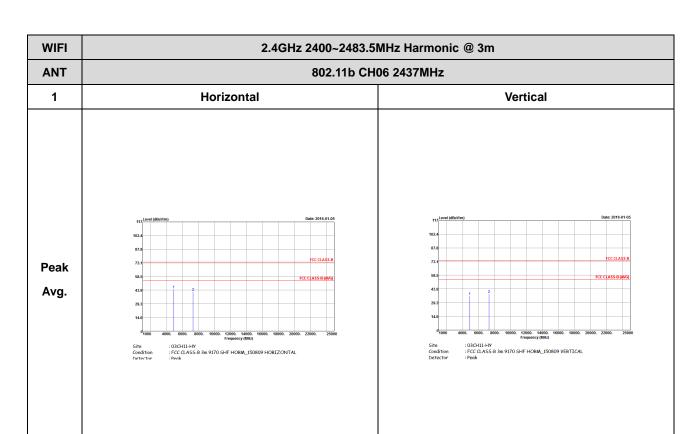


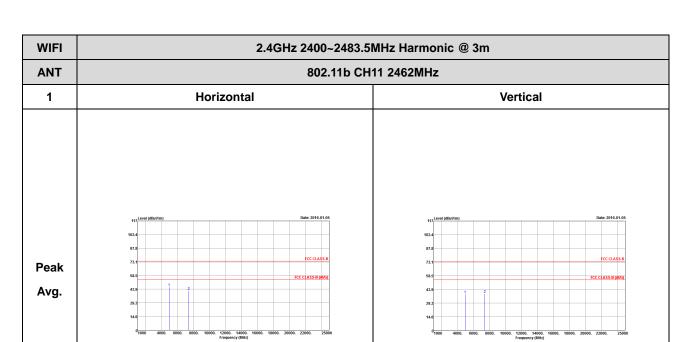
2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)



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

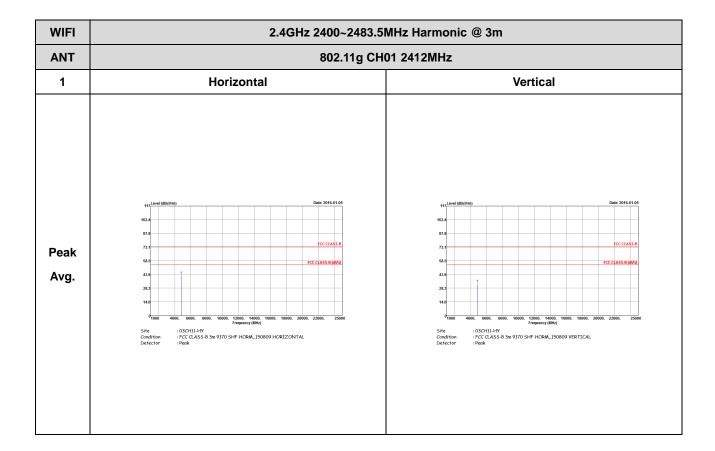




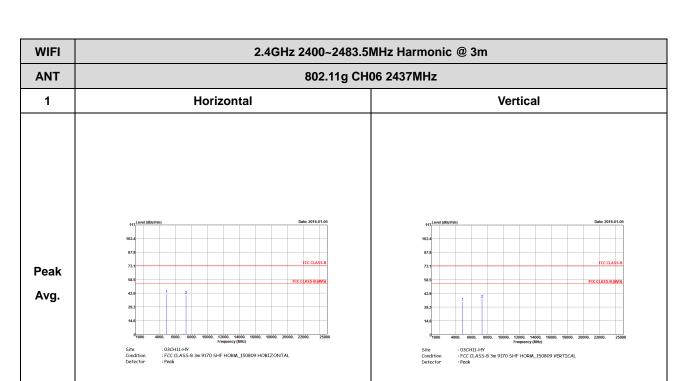
: C28 of C50

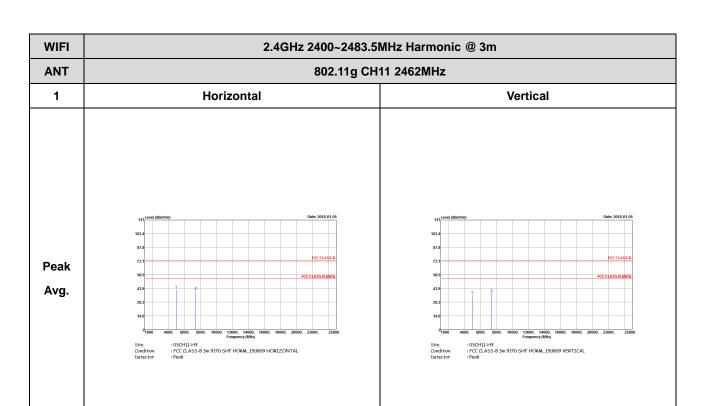
2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



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



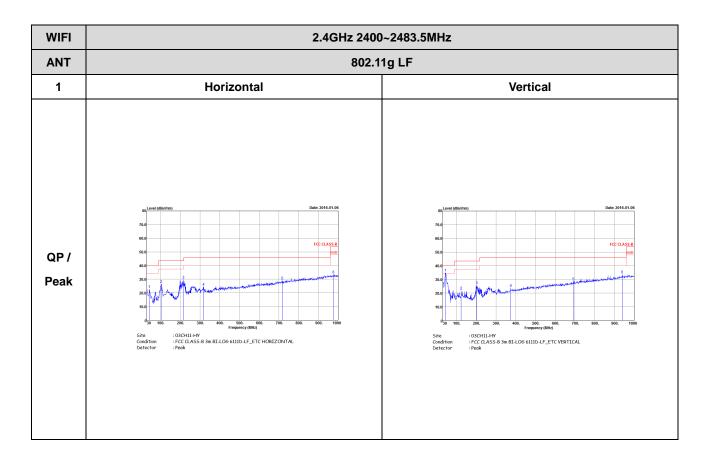


2.4GHz 2400~2483.5MHz

Report No. : FR5O1213C

Emission below 1GHz

2.4GHz WIFI 802.11g (LF)



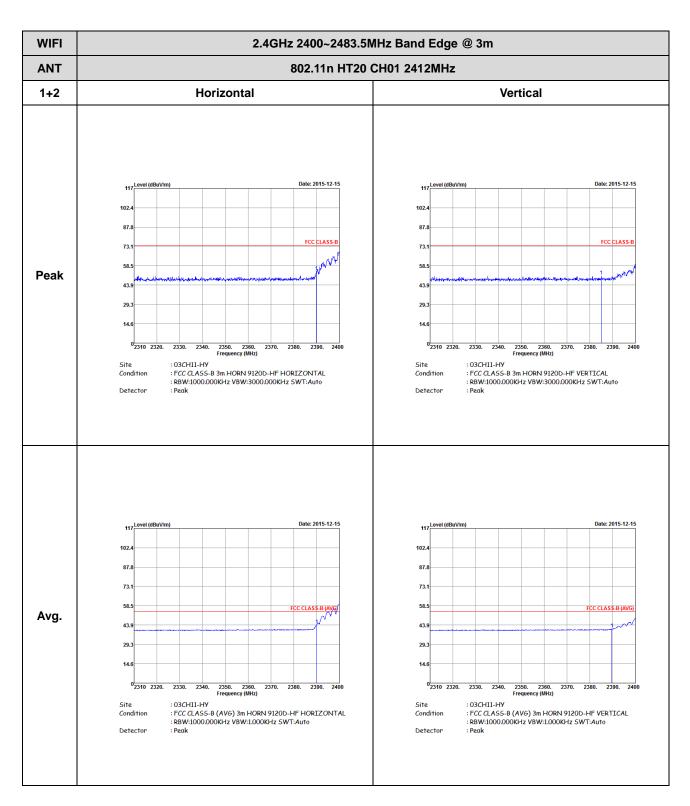
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Note symbol

| -L | Low channel location |
|----|-----------------------|
| -R | High channel location |

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

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



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

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11n HT20 CH06 2437MHz - L **ANT** 1+2 Horizontal Vertical Date: 2015-12-15 Date: 2015-12-15 73. 58.5 58.5 Peak 43.9 43.9 29. 29.3 2330. 2340. : 03CHI1-HY : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : 03CH11-HY : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Site Condition Site Condition Detector Detector 117 Level (dBuV/m) Date: 2015-12-15 117 Level (dBuV/m) Date: 2015-12-15 73. 58.5 58. Avg. 43.9 43.9 29. 29.3 02310 2320. 0₂₃₁₀ 2320. Site Condition : 03CH11-HY : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:1.000KHz SWT:Auto Site Condition : 03CH11-HY : FCC CLASS-B (AV6) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector Detector

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

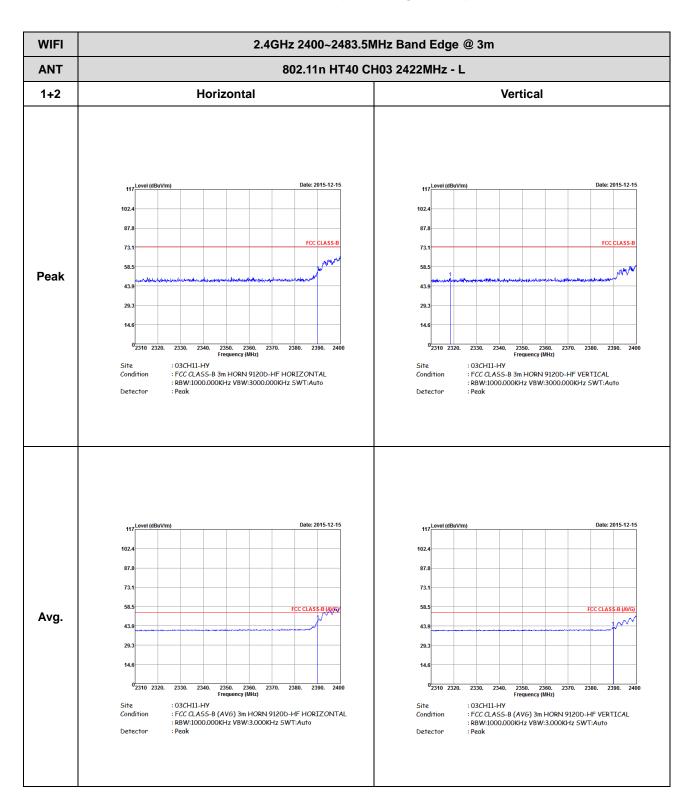
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT20 CH06 2437MHz - R 1+2 Horizontal Vertical 102. 102.4 87.8 87.8 73.1 73.1 Peak 29.3 29.3 02460 2465. 2469. 2473. 2493. 2497.2500 : 03CH11-HY Site Site : 03CH11-HY : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak Condition Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector Detector 102.4 102.4 87.8 87.8 73.1 Avg. 29.3 29.3 14.6 14.6 02460 2465. 2469. 2473. 2477. 2481. 2485. 2489. 2493. 2497.2500 Frequency (MHz) 2469. 2473. 2477. 2481. 2485. 2489. 2493. 2497.2500 Frequency (MHz) : 03CH11-HY : 03CH11-HY Site : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak Condition Condition Detector Detector

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

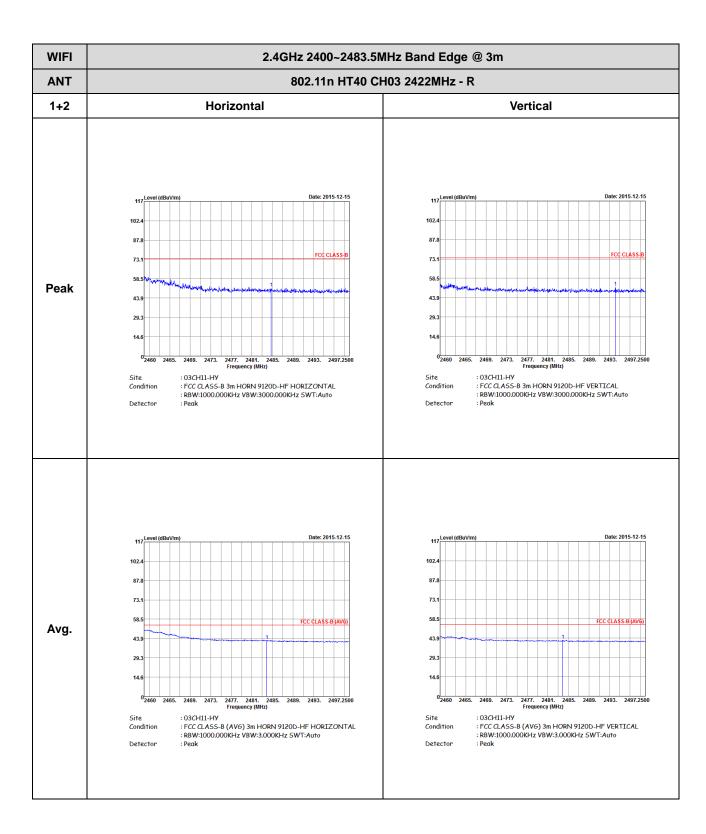
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT20 CH11 2462MHz 1+2 Horizontal Vertical 87.8 73.1 58.5 Peak 43.9 29.3 29.3 2469. 2473. 2493. 2497.25 Site : 03CH11-HY Site Condition : 03CH11-HY :FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto :Peak Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector Detector 102.4 102.4 87.8 87.8 73.1 73.1 Avg. 43.9 29.3 29.3 14.6 14.6 2469. 2473. 2477. 2481. 2485. 2489. 2493. 2497.2500 Frequency (MHz) 2469. 2473. 2477. 2481. 2485. 2489. 2493. Frequency (MHz) Site : 03CH11-HY : 03CH11-HY Site : FCC CLASS-B (AV6) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto : Peak Condition Condition Detector

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

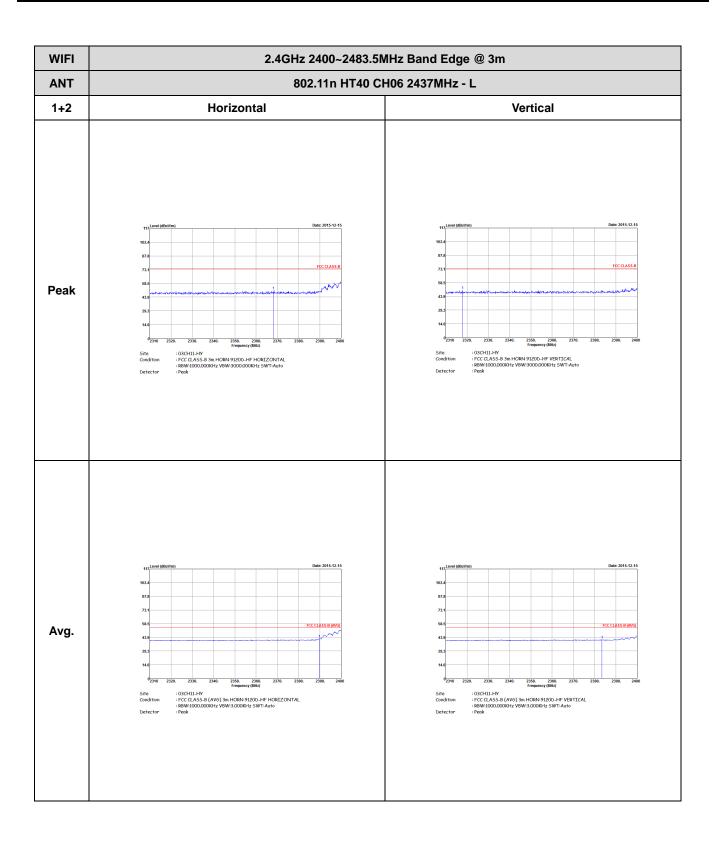
2.4GHz 2400~2483.5MHz WIFI 802.11n HT40 (Band Edge @ 3m)



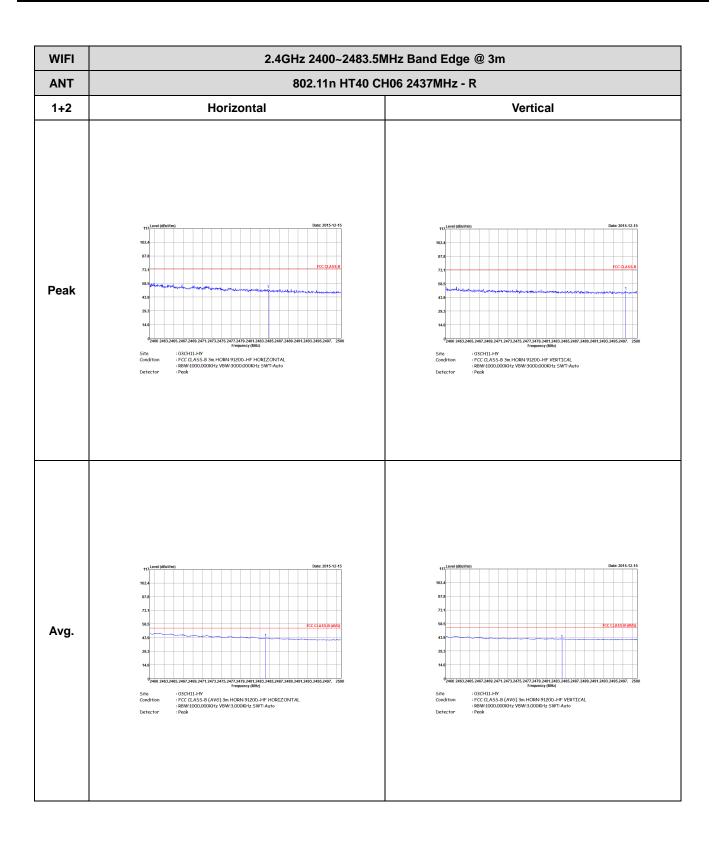
TEL: 886-3-327-3456 FAX: 886-3-328-4978



: C39 of C50

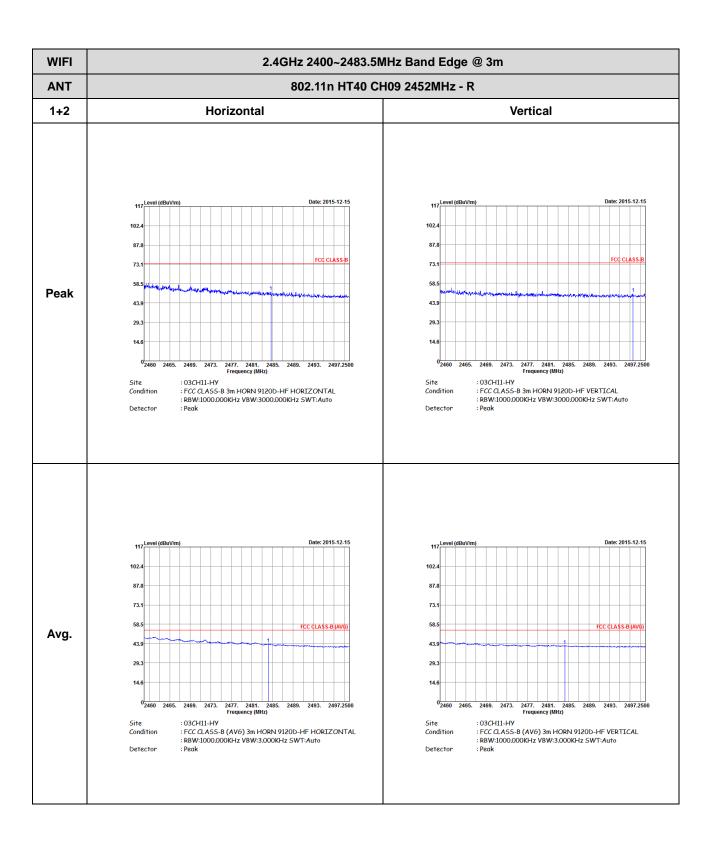




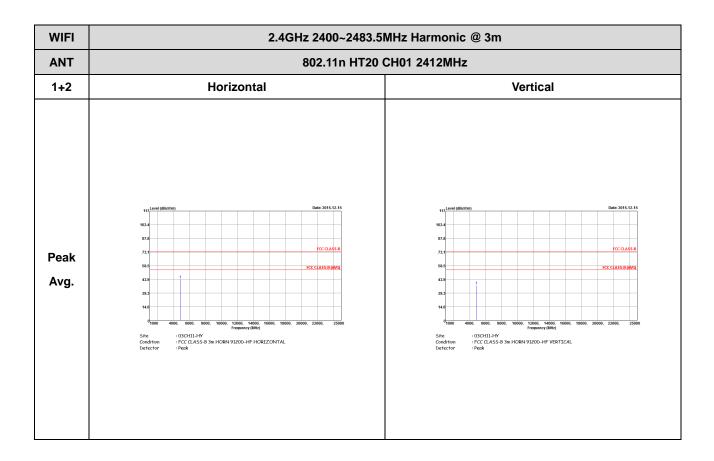


WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** 802.11n HT40 CH09 2452MHz - L 1+2 Horizontal Vertical Date: 2015-12-15 117 Level (dBuV/m) 117 Level (dBuV/m) 102. 102.4 87.8 87.8 FCC CLASS-FCC CLASS-E 73. 73.1 Peak 29.3 29.3 14. 02310 2320. 02310 2320. 2380. 2390. 2400 2390. 2400 2370. : 03СН11-НУ : 03CH11-HY Site Site : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak :FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto :Peak Condition Condition Detector Detector 117 Level (dBuV/m) 102.4 102.4 87.8 87.8 73. 73.1 FCC CLASS-B (AVC Avg. 29.3 14.6 14.6 02310 2320. 02310 2320. 2330. 2340. 2370. 2380. 2390. 2400 2330. 2340. 2370. 2380. 2390. 2400 : 03CH11-HY : 03CH11-HY Site Site : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto : Peak : FCC CLASS-B (AV6) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto : Peak Condition Condition

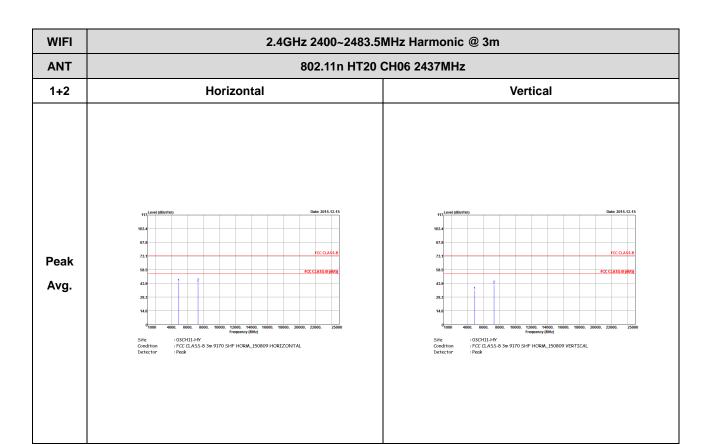
TEL: 886-3-327-3456 FAX: 886-3-328-4978

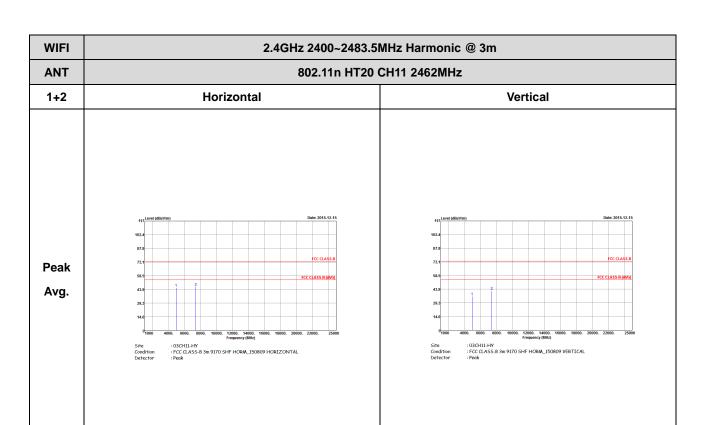


2.4GHz 2400~2483.5MHz WIFI 802.11n HT20 (Harmonic @ 3m)

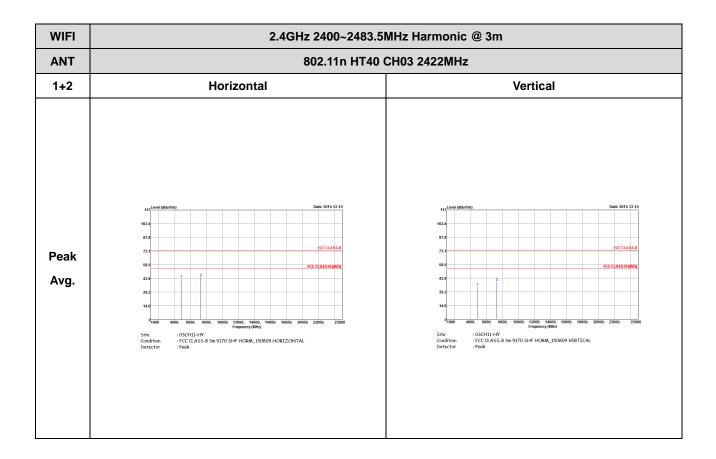


TEL: 886-3-327-3456 FAX: 886-3-328-4978



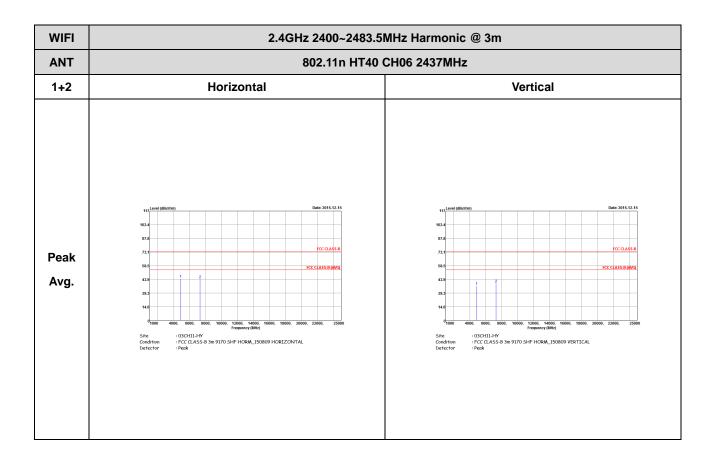


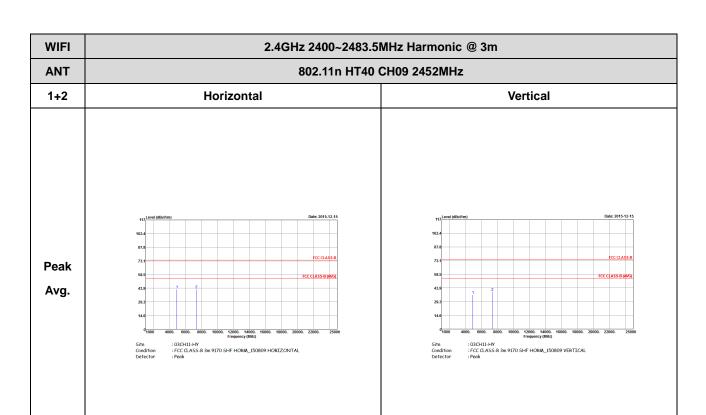
2.4GHz 2400~2483.5MHz WIFI 802.11n HT40 (Harmonic @ 3m)



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

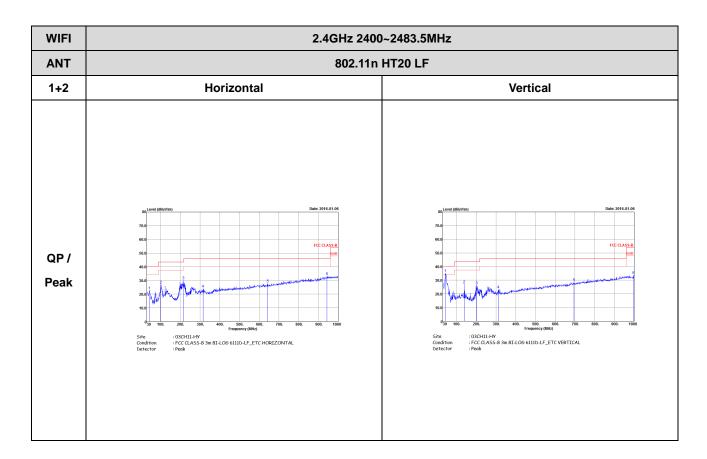






2.4GHz 2400~2483.5MHz

Emission below 1GHz 2.4GHz WIFI 802.11n HT20 (LF)



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