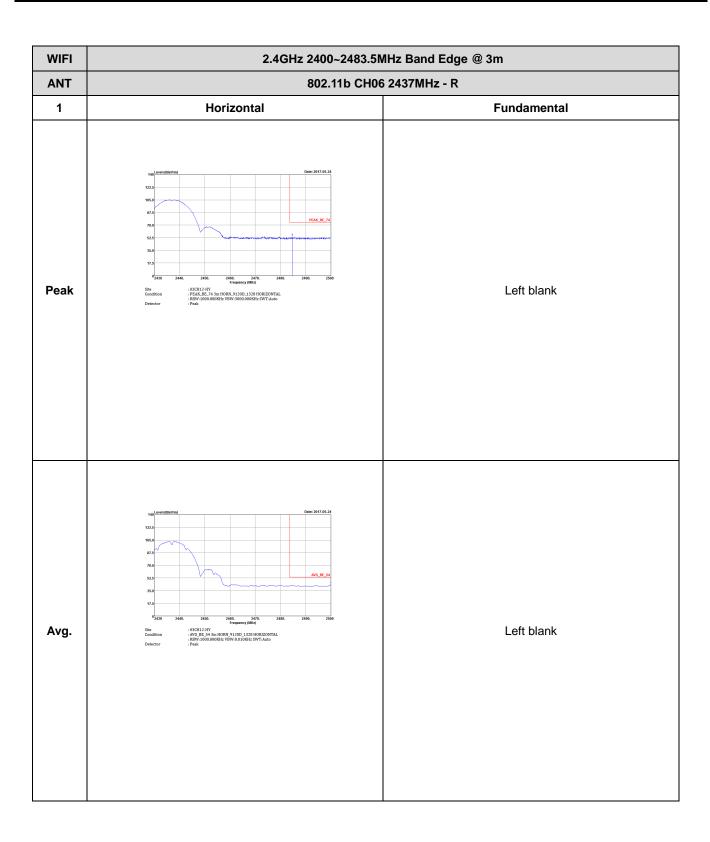
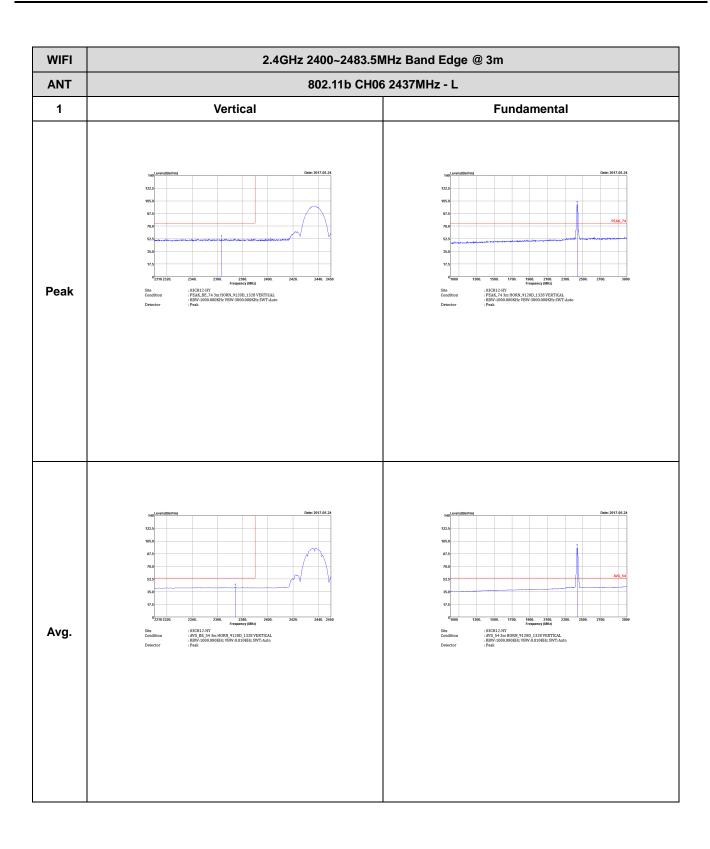
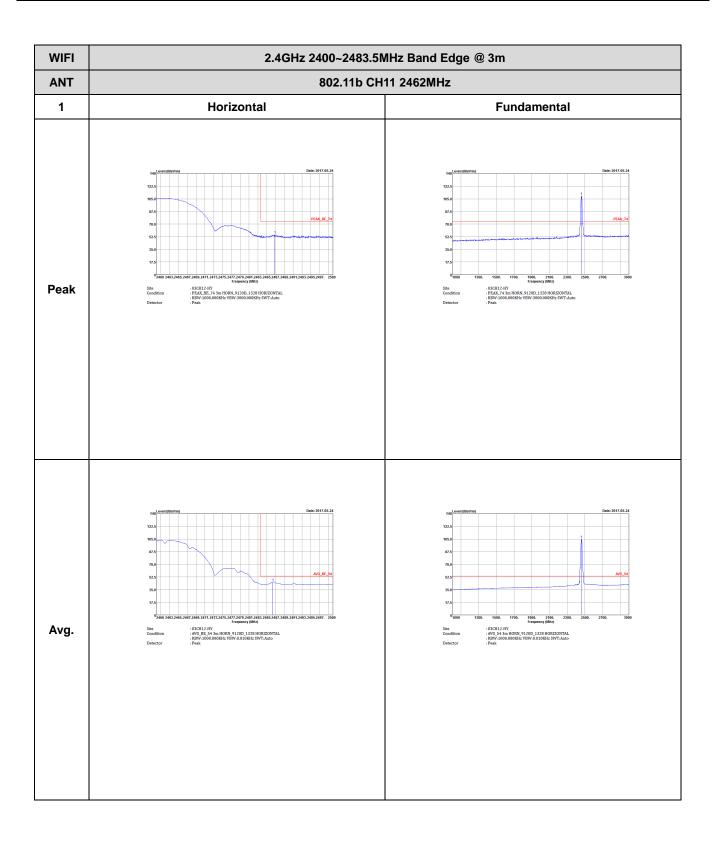
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11b CH06 2437MHz - L **ANT** 1 Horizontal **Fundamental** Peak : 03CH12-HY : PEAK_BE_743m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : 03CH12-HY : PEAK_74 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Avg. : 03CH12-HY : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto

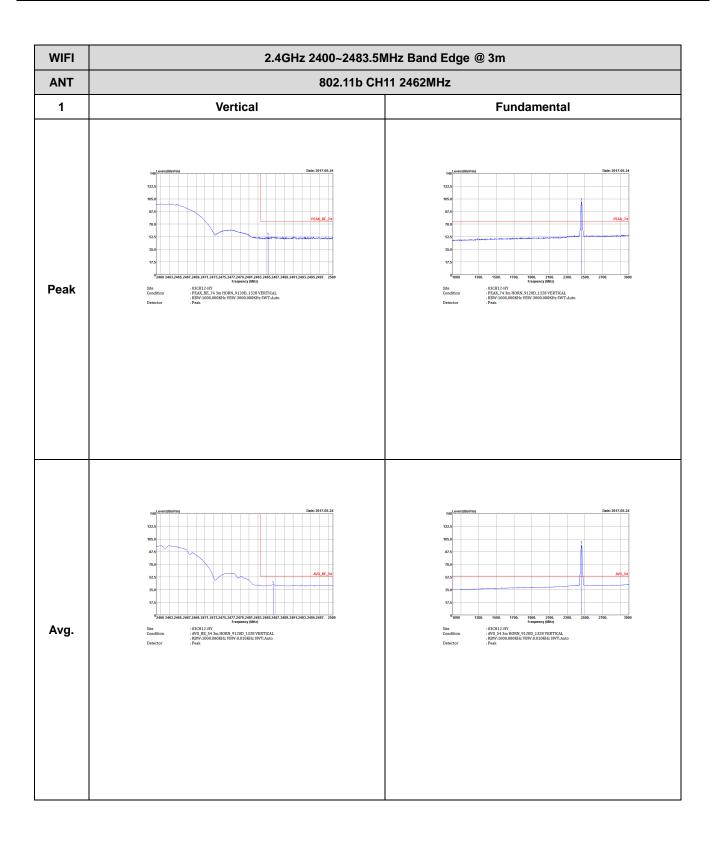
TEL: 886-3-327-3456 FAX: 886-3-328-4978

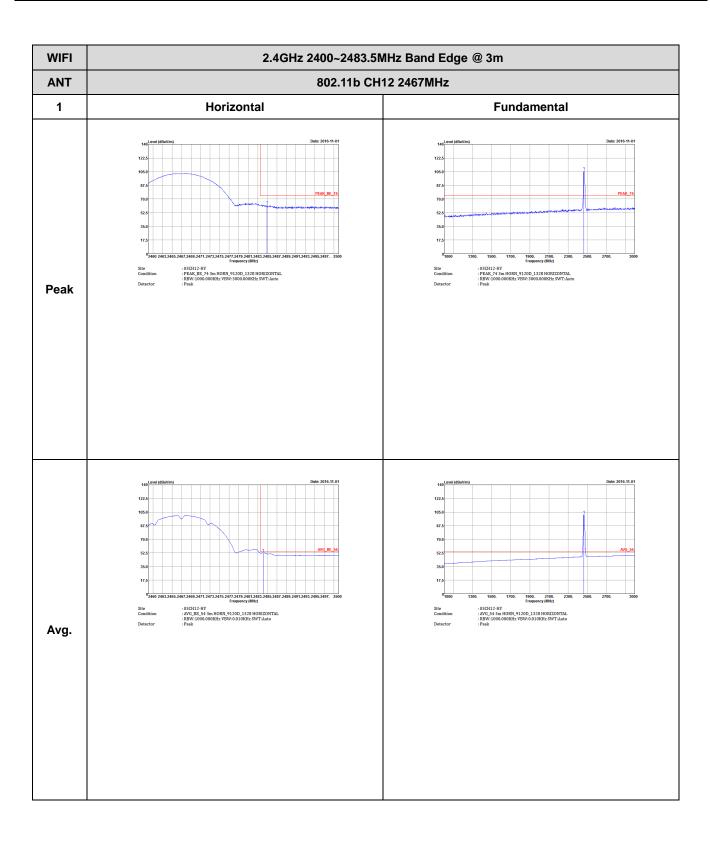


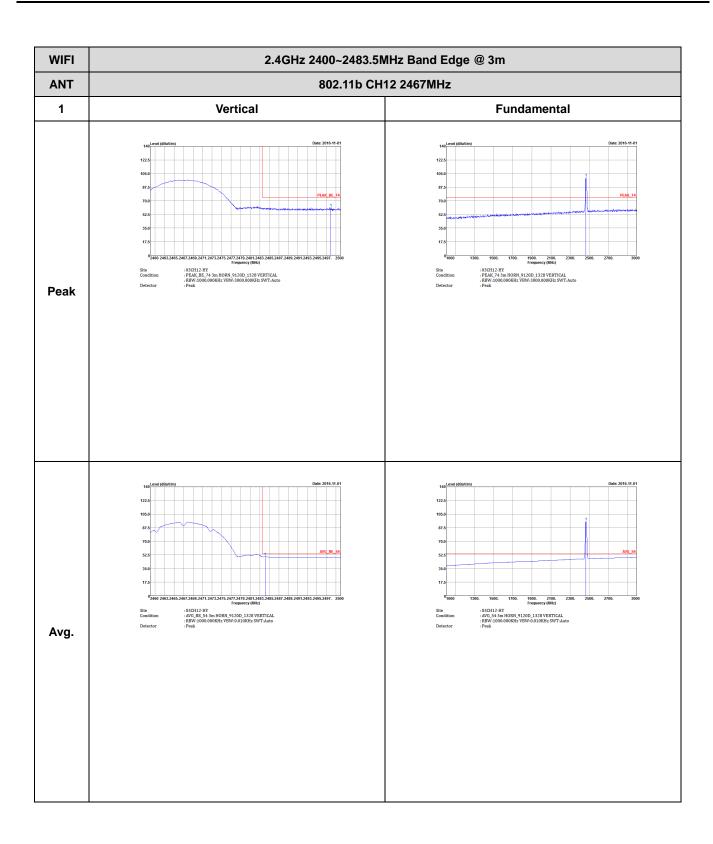


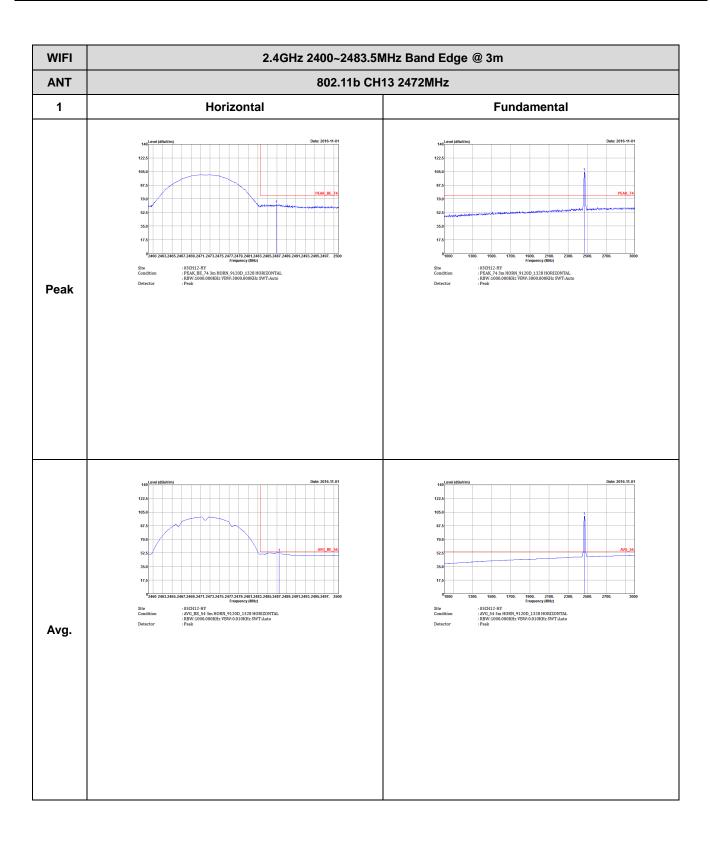
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11b CH06 2437MHz - R	
ANT		
1	Vertical	Fundamental
Peak	160. Control (effectives) 172. Condition 173. Condition 174. Condition 175. Condition 176. Condition 176	Left blank
Avg.	140 Level (dBh/Vim) 12.5 155.0 167.5 17.0 1	Left blank

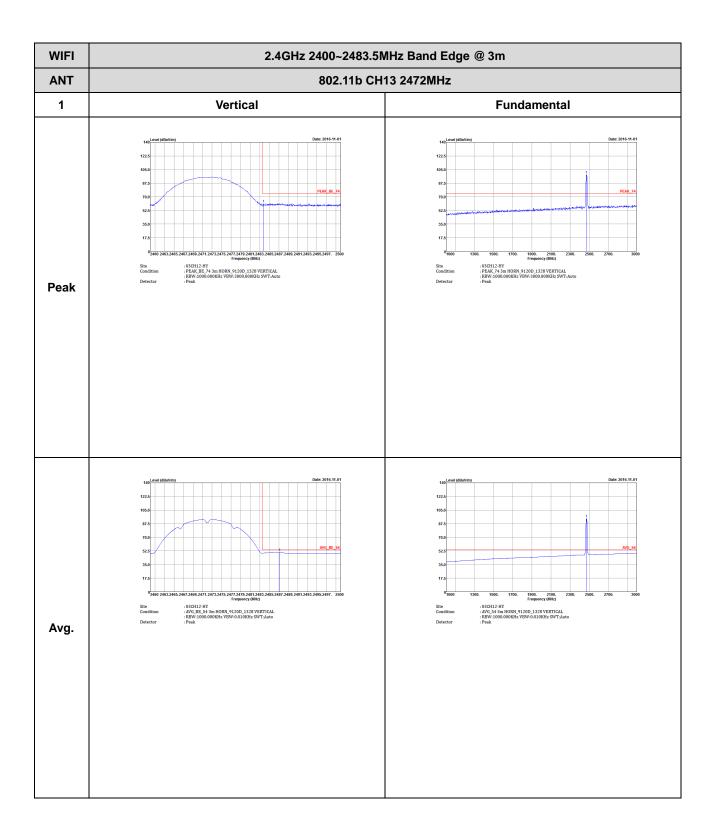








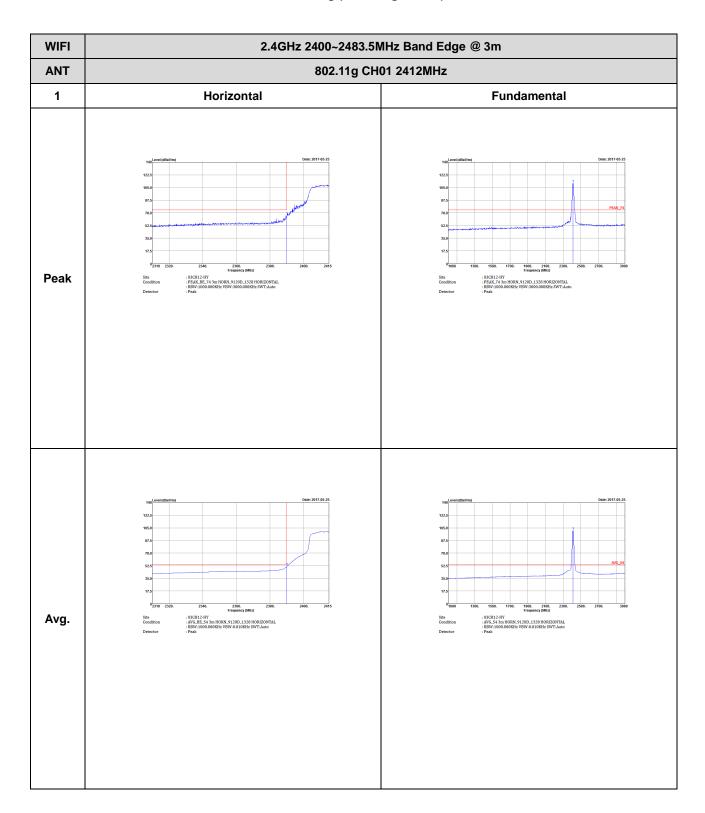




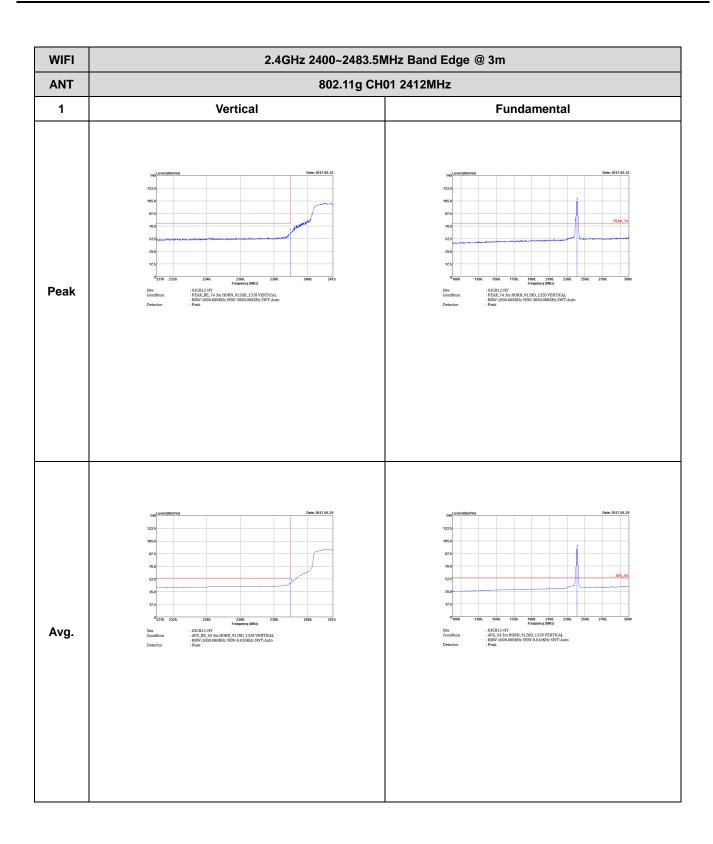
2.4GHz 2400~2483.5MHz

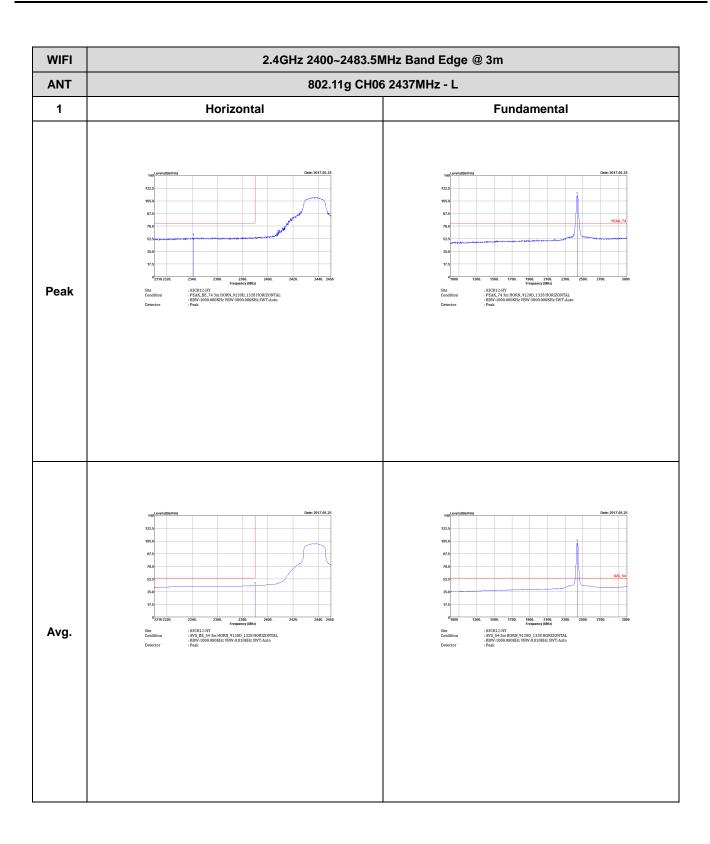
Report No.: FR651909-01B

WIFI 802.11g (Band Edge @ 3m)

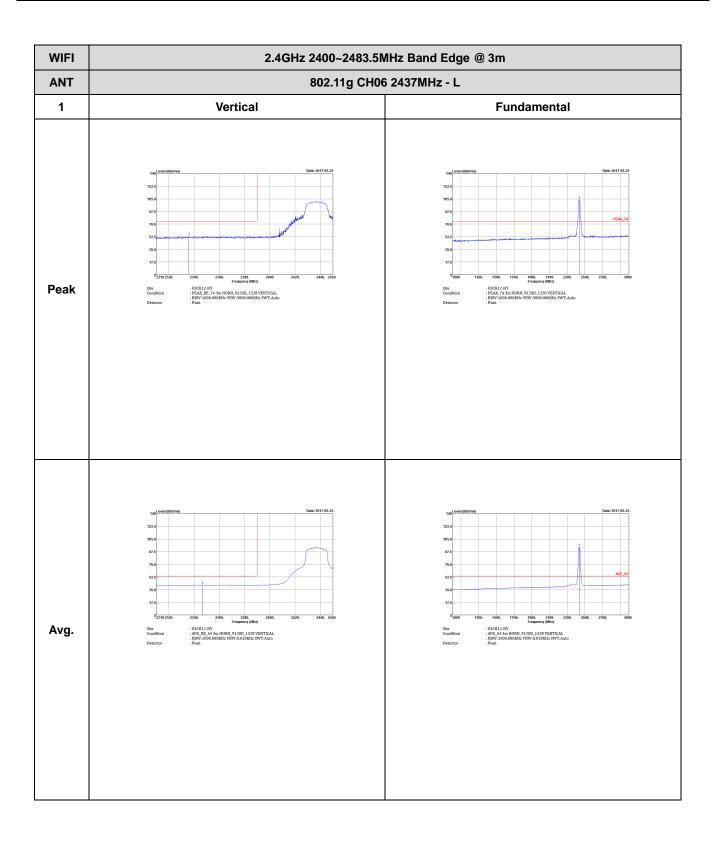


TEL: 886-3-327-3456 FAX: 886-3-328-4978



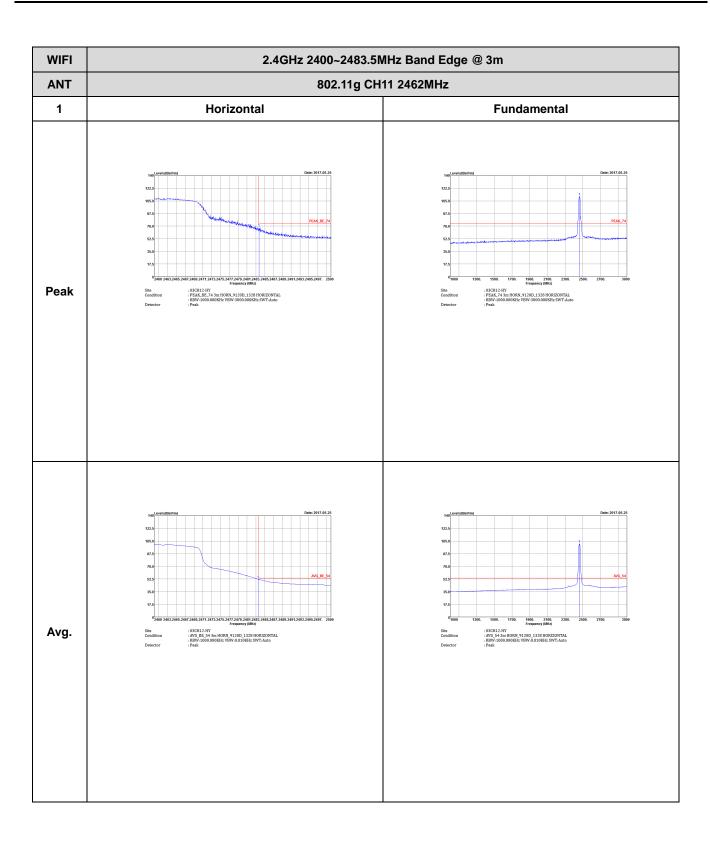


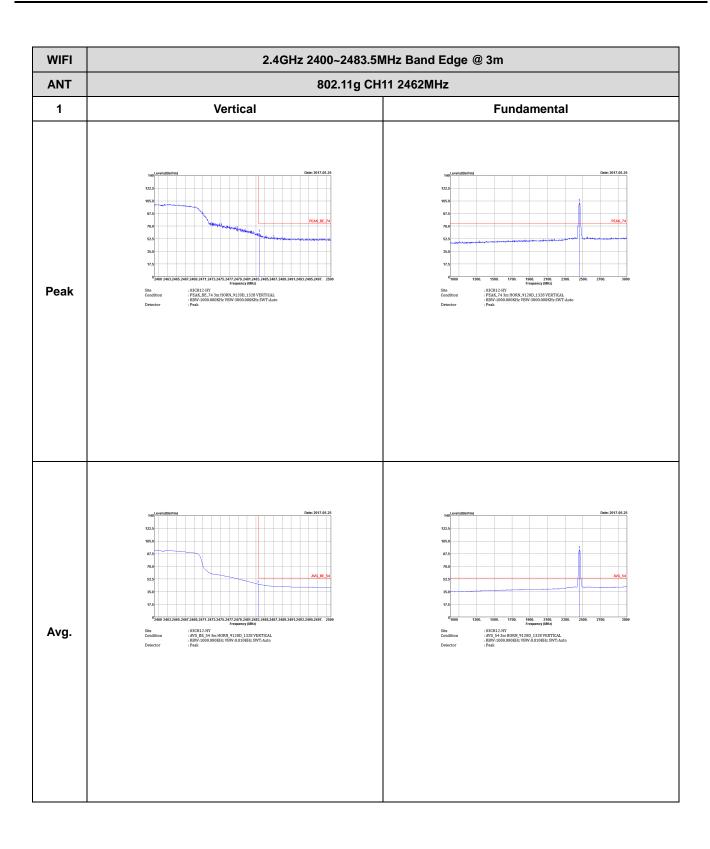
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1	Horizontal	Fundamental
Peak	122.5 100.0 17.0 17.0 17.0 17.0 17.0 17.0 17.	Left blank
Avg.	122.5 100.0	Left blank

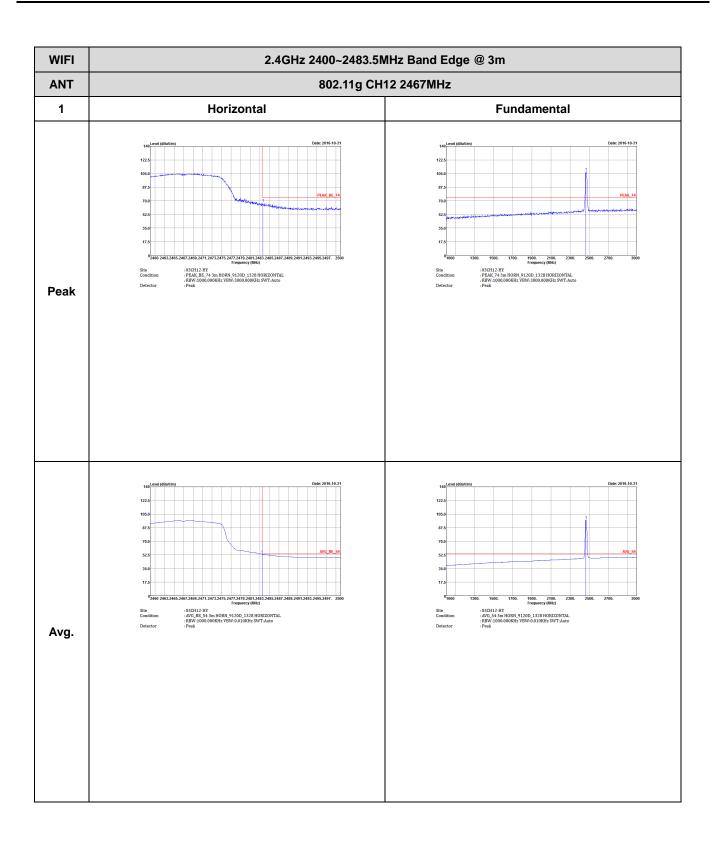


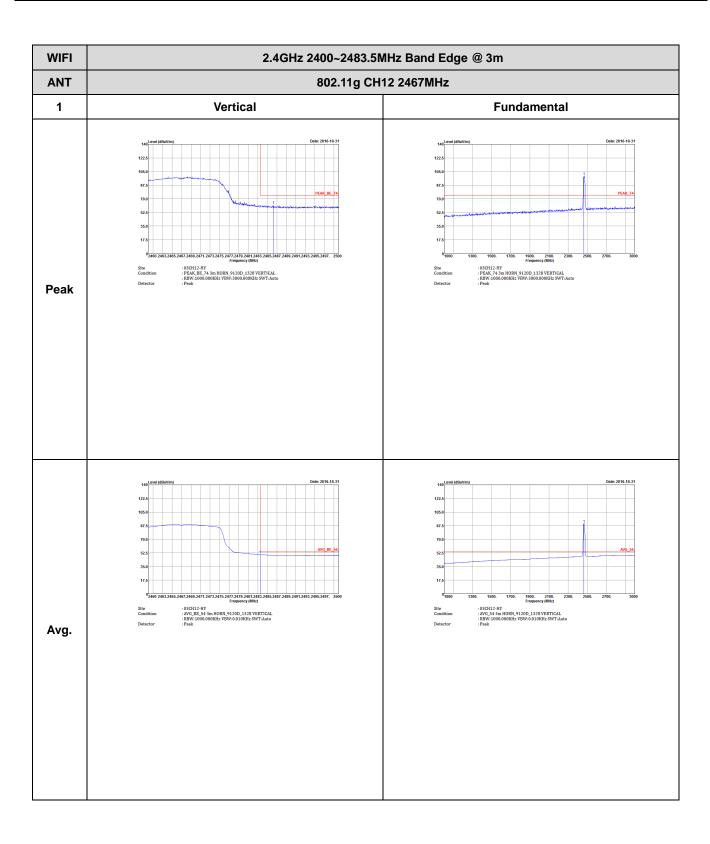
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11g CH06 2437MHz - R **ANT** 1 Vertical **Fundamental** Peak Left Blank : 03CH12-HY : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Left Blank Avg.

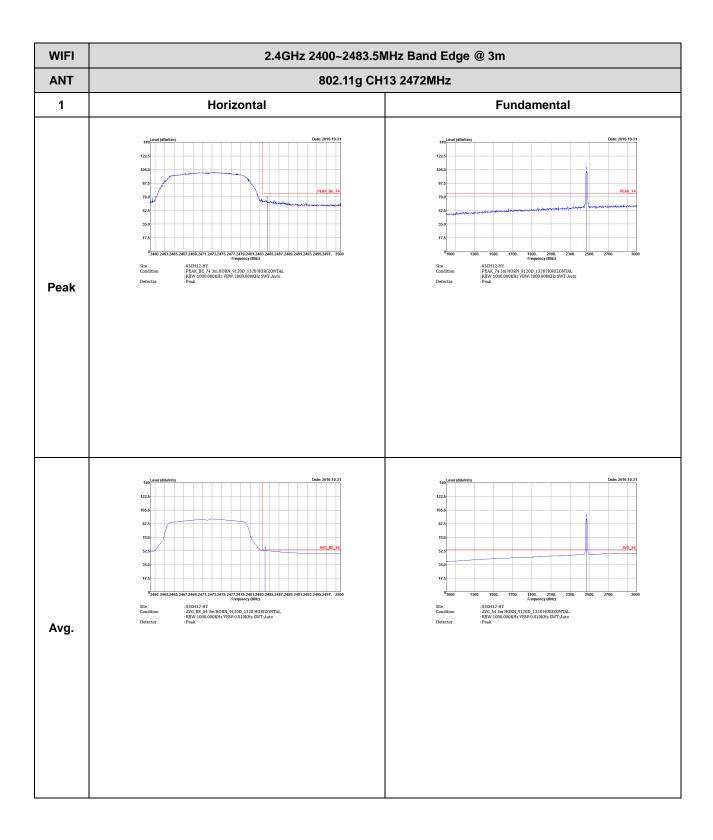
TEL: 886-3-327-3456 FAX: 886-3-328-4978

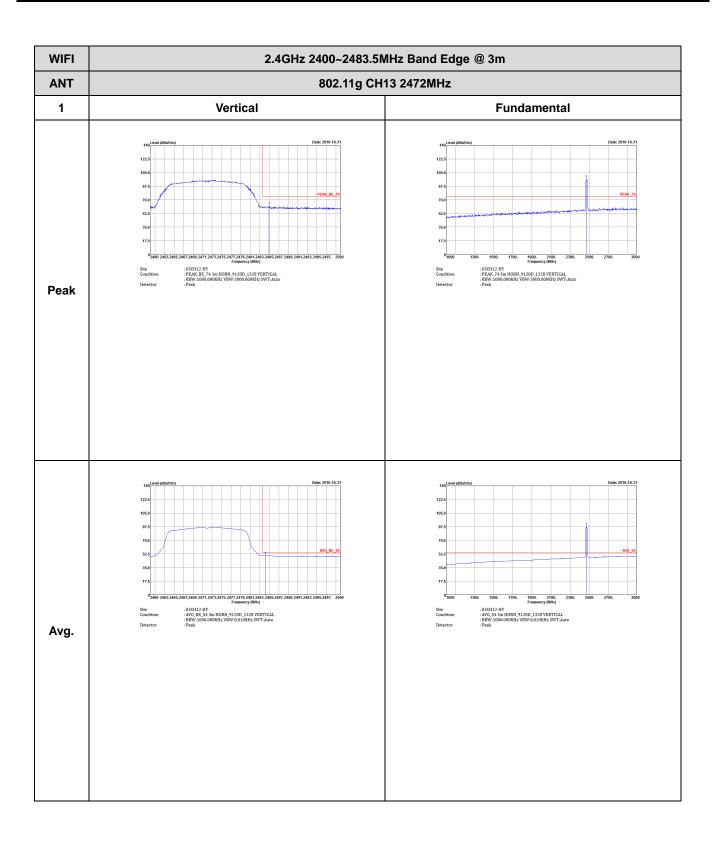








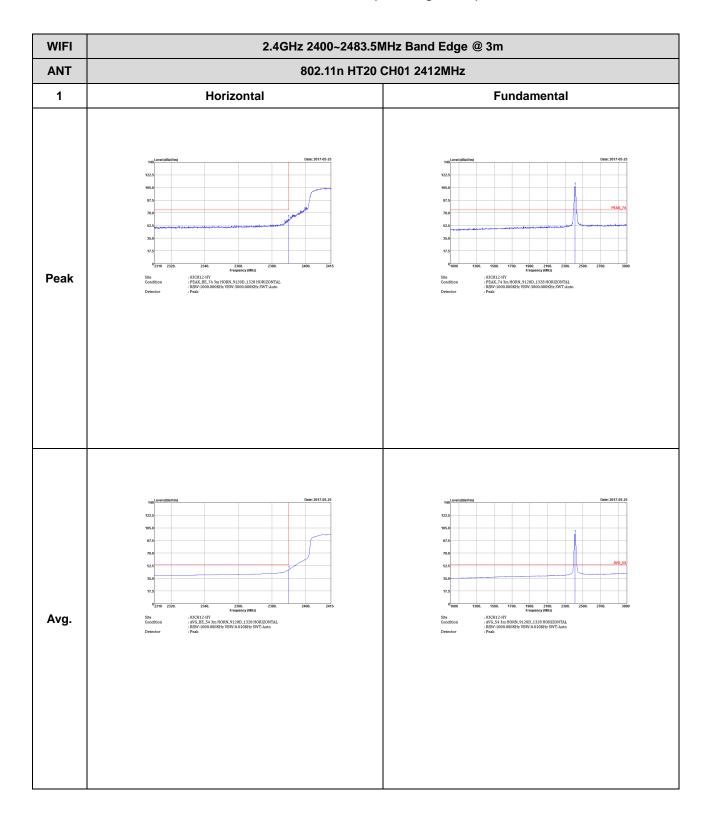




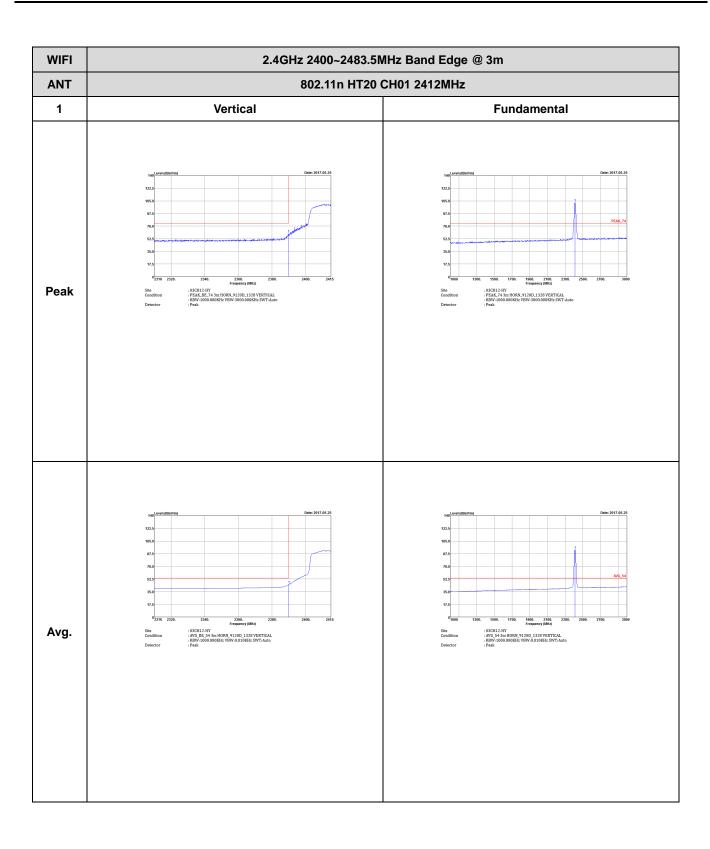
2.4GHz 2400~2483.5MHz

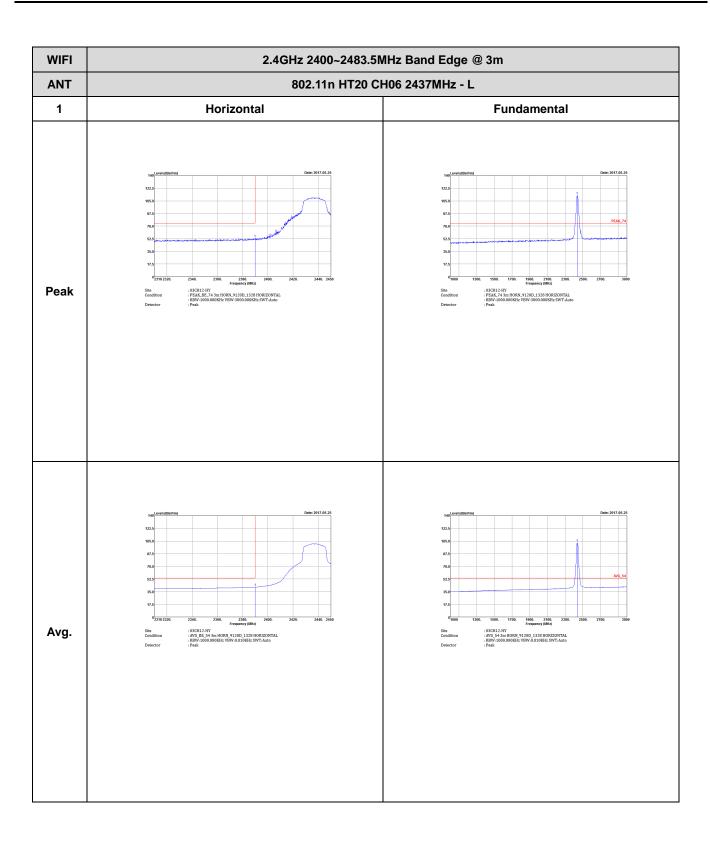
WIFI 802.11n HT20 (Band Edge @ 3m)

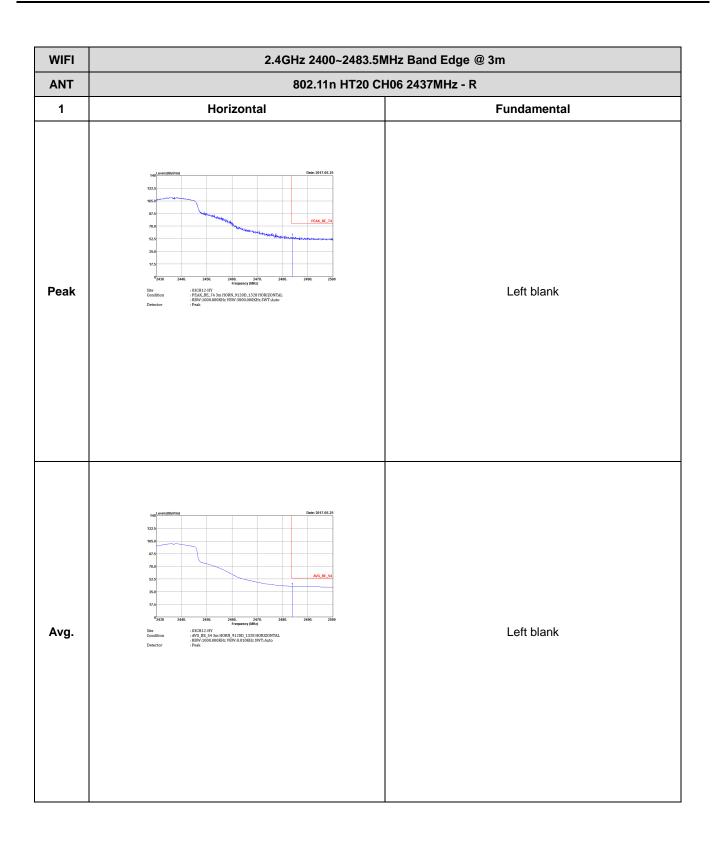
Report No.: FR651909-01B

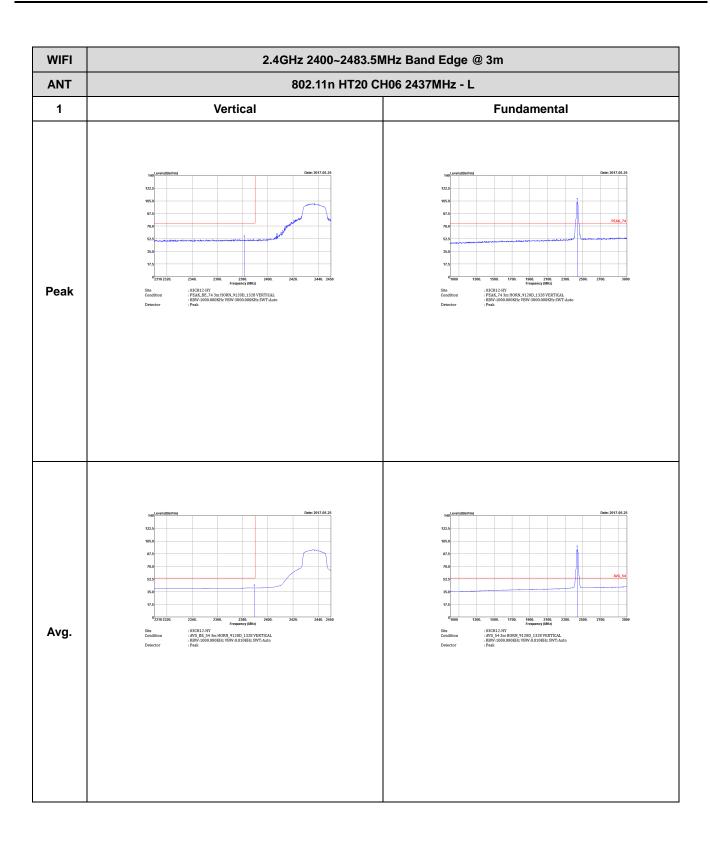


TEL: 886-3-327-3456 FAX: 886-3-328-4978

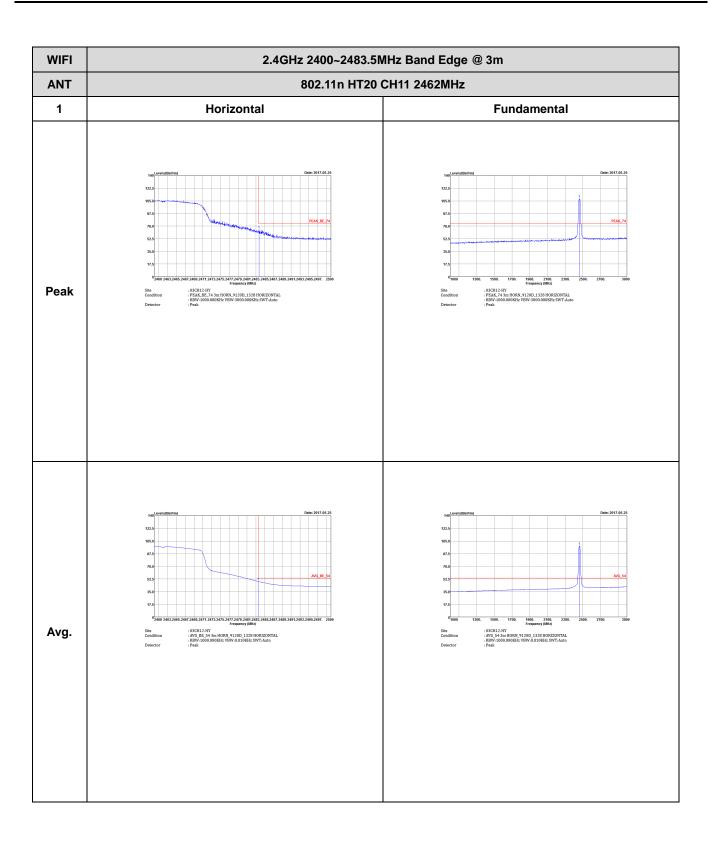


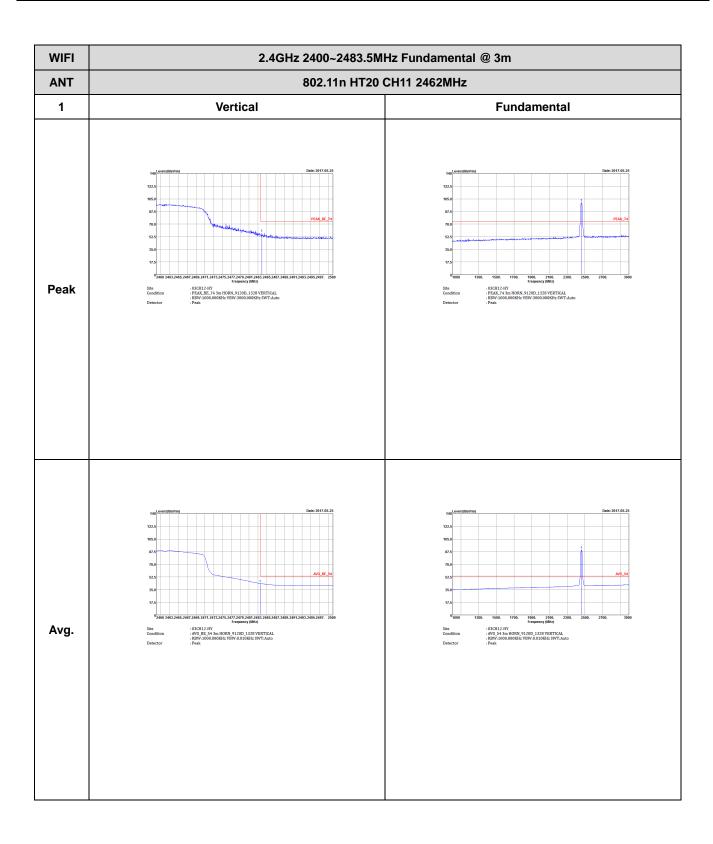


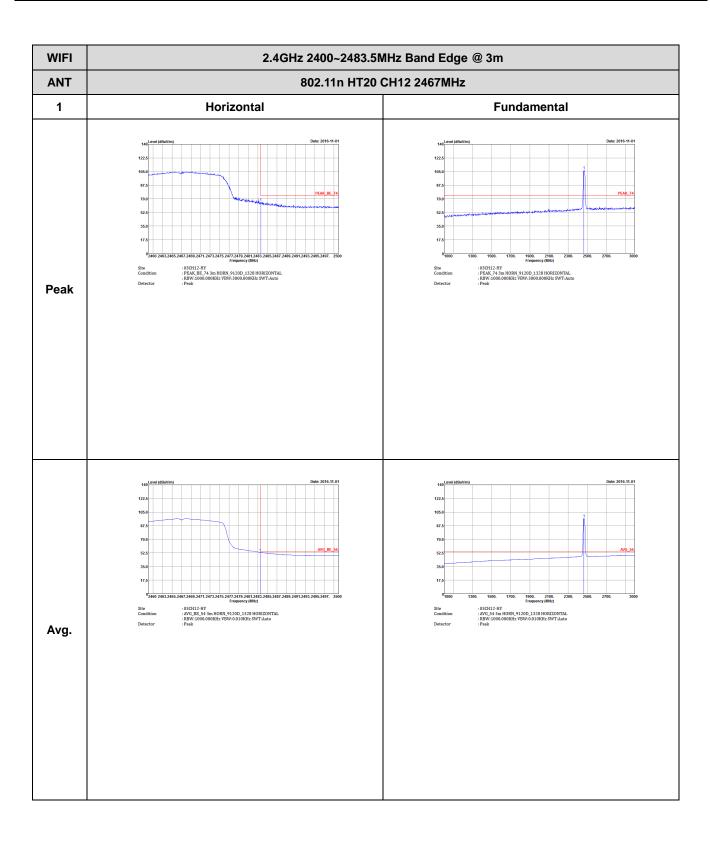


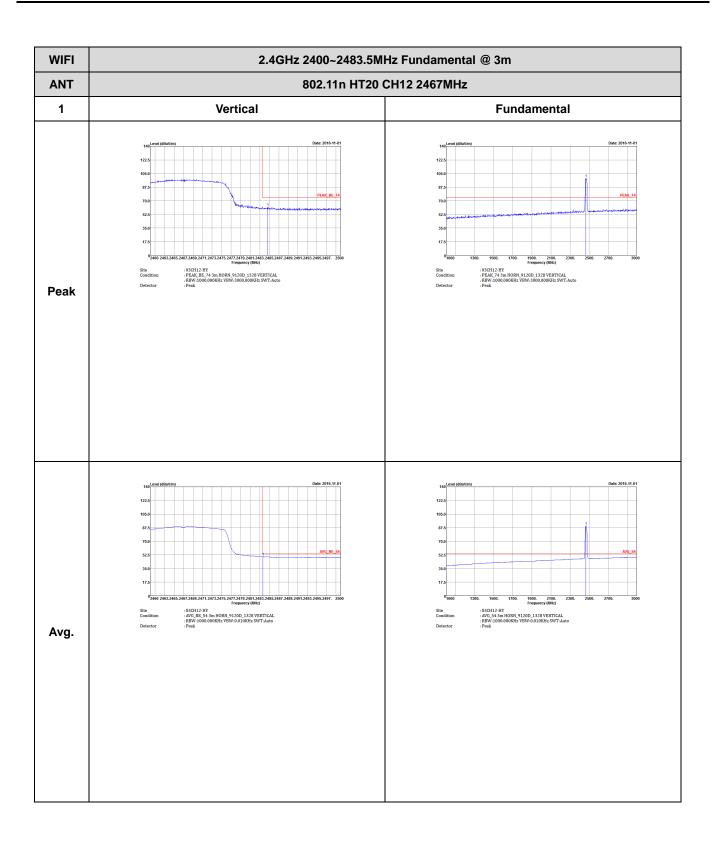


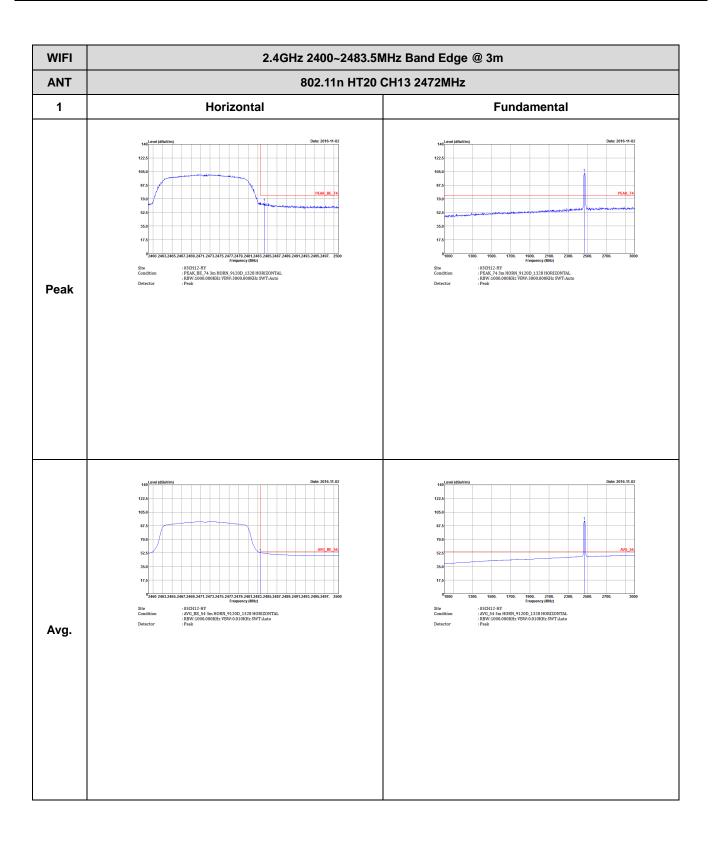
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m		
ANT	802.11n HT20 CH06 2437MHz - R		
1	Vertical	Fundamental	
Peak	100.0 17.5 17.5 17.5 18.7 18.7 18.7 18.7 18.7 18.7 18.7 18.7	Left Blank	
Avg.	140 Level (diluction) 173.5 170.0	Left Blank	



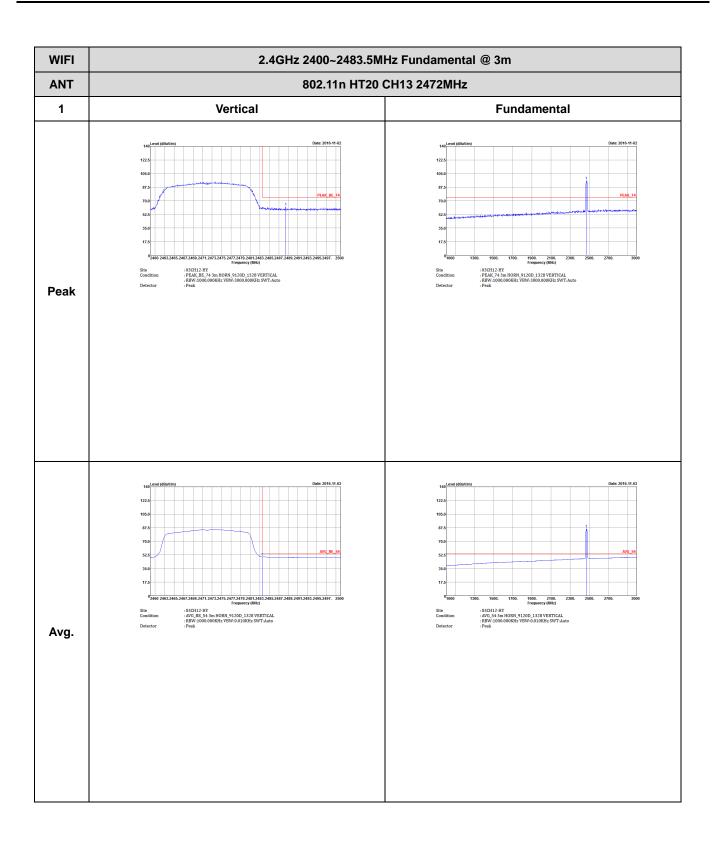








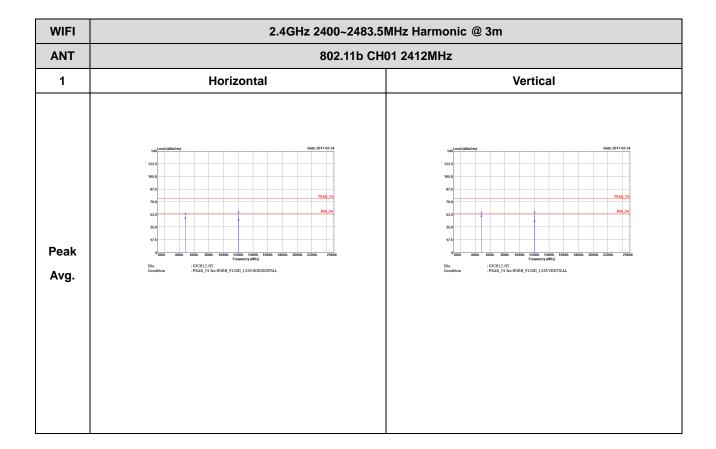
: C1-36 of 53



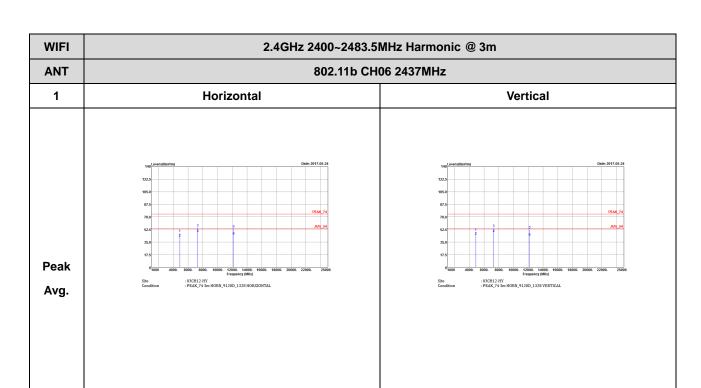
2.4GHz 2400~2483.5MHz

Report No.: FR651909-01B

WIFI 802.11b (Harmonic @ 3m)

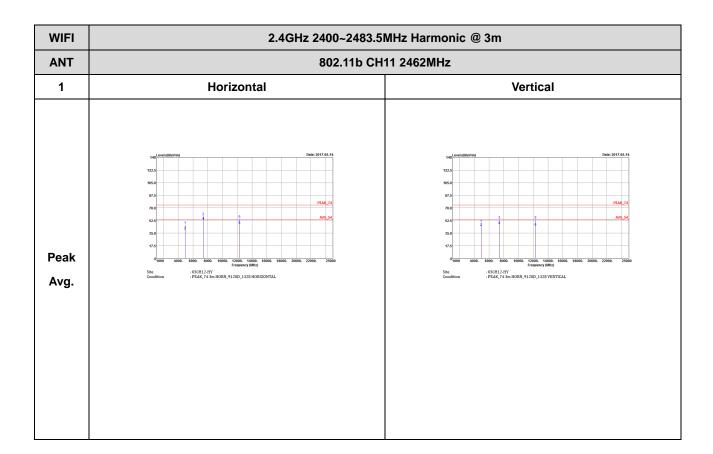


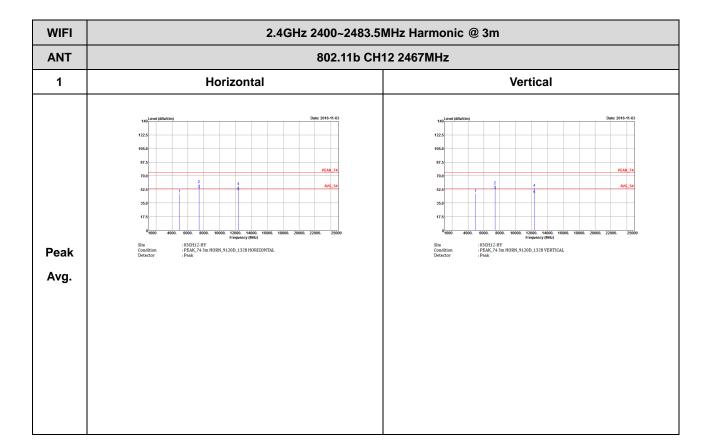
TEL: 886-3-327-3456 FAX: 886-3-328-4978

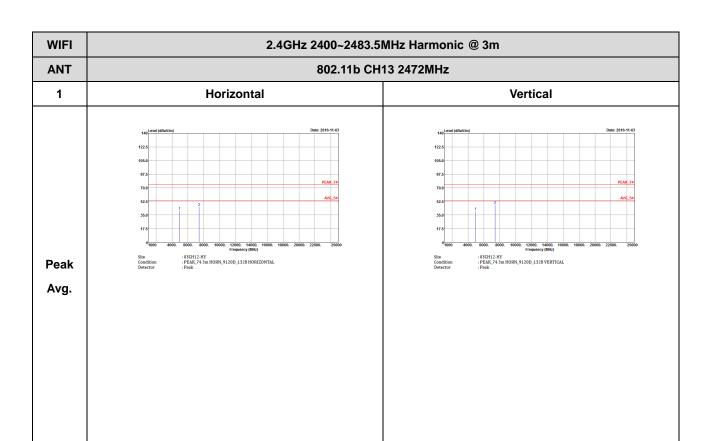


: C1-39 of 53







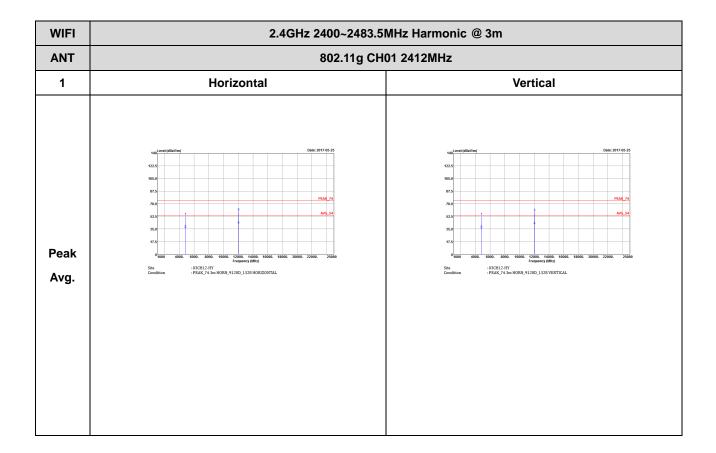


: C1-42 of 53

2.4GHz 2400~2483.5MHz

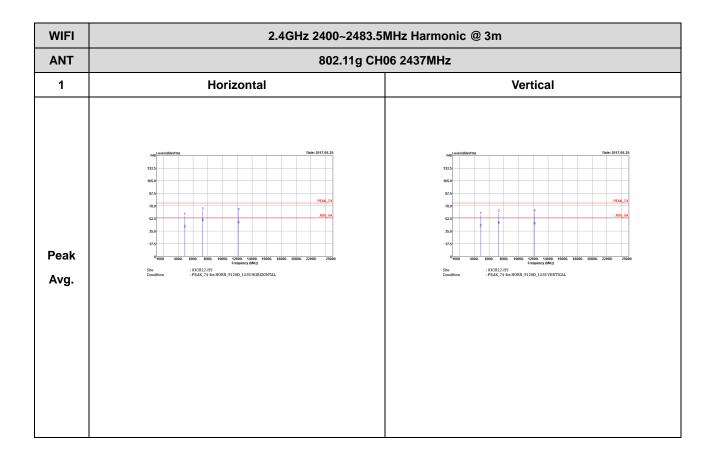
Report No.: FR651909-01B

WIFI 802.11g (Harmonic @ 3m)



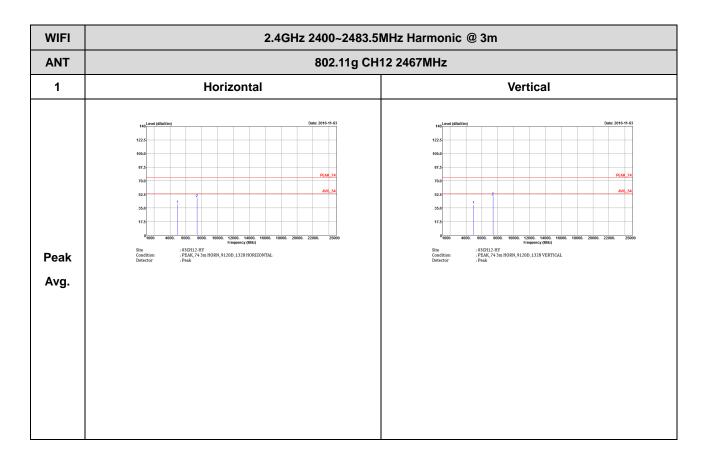
TEL: 886-3-327-3456 FAX: 886-3-328-4978

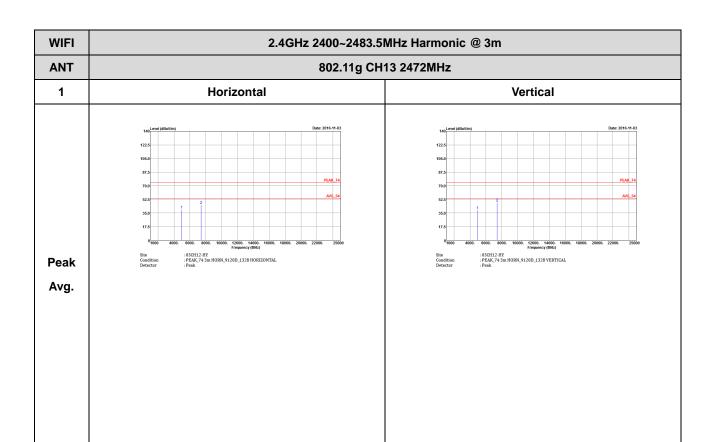
: C1-43 of 53





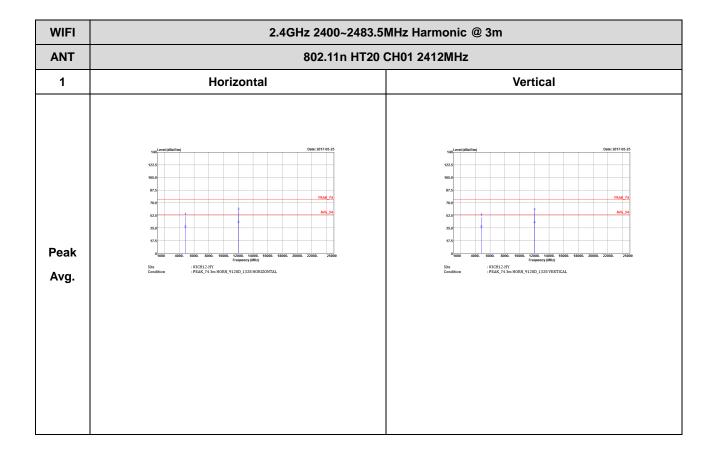
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	2462MHz	
1	Vertical	
Peak Avg.	122.5 105.0 87.5 172.0 1	



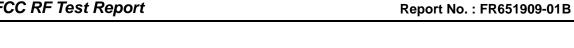


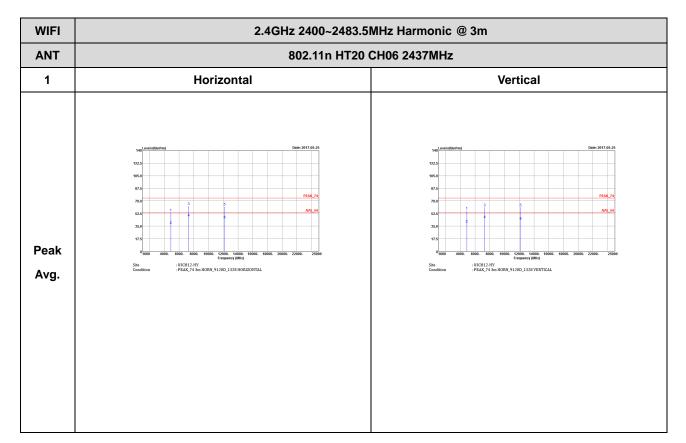
2.4GHz 2400~2483.5MHz

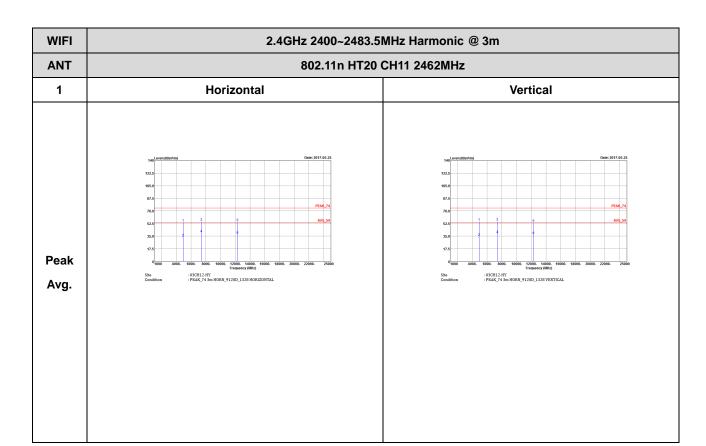
WIFI 802.11n HT20 (Harmonic @ 3m)



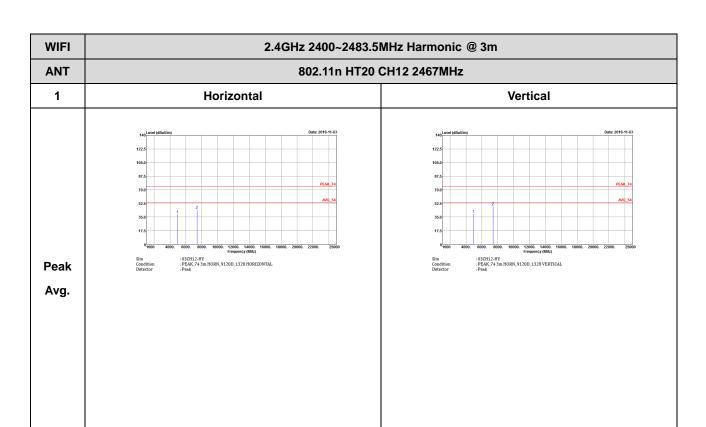
TEL: 886-3-327-3456 FAX: 886-3-328-4978



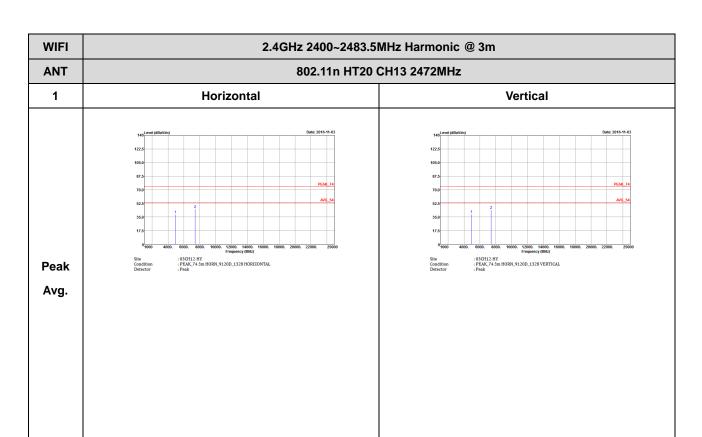




: C1-50 of 53

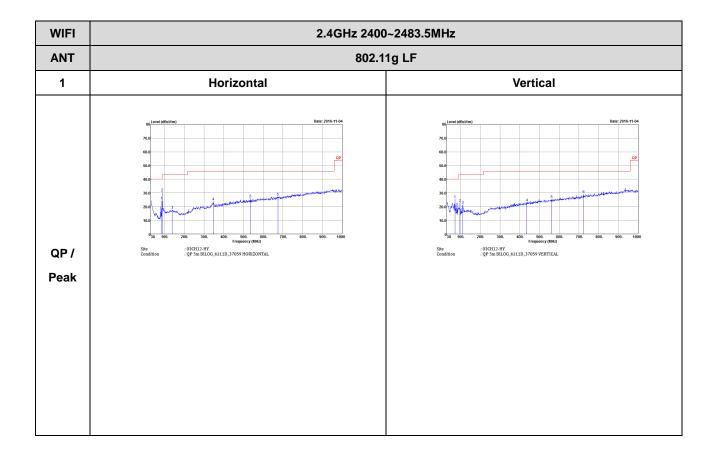


: C1-51 of 53



Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

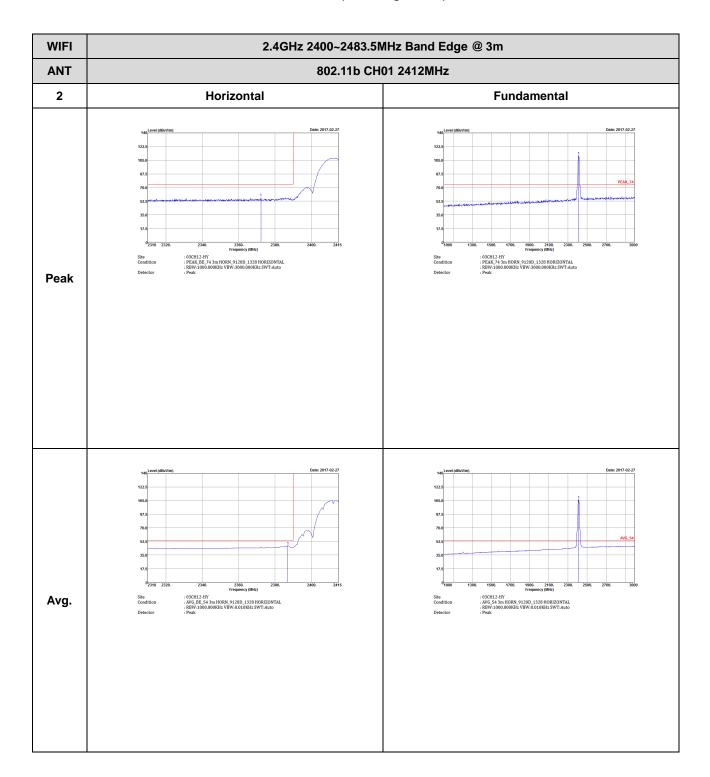


TEL: 886-3-327-3456 FAX: 886-3-328-4978

2.4GHz 2400~2483.5MHz

Report No.: FR651909-01B

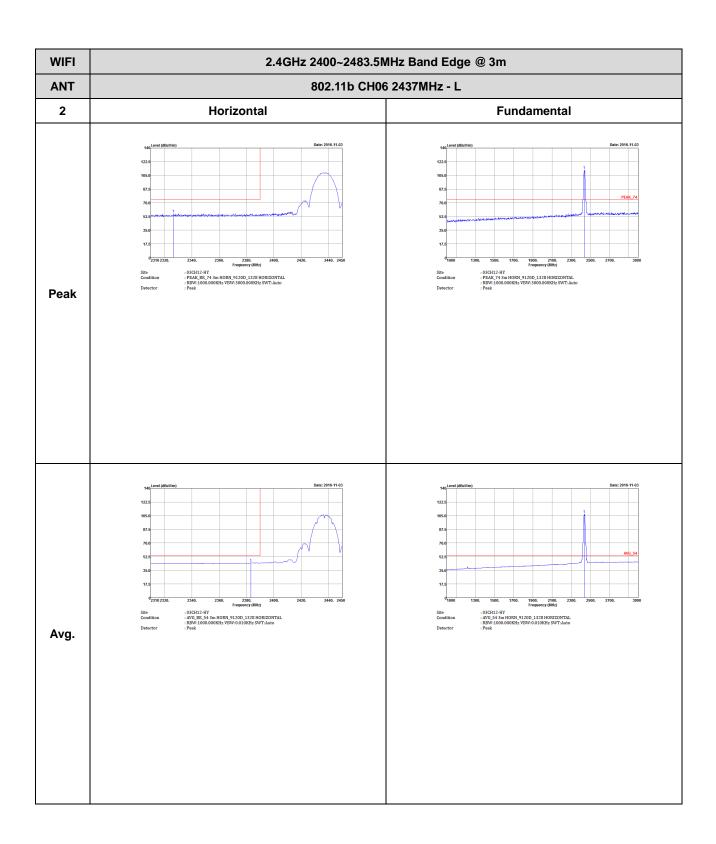
WIFI 802.11b (Band Edge @ 3m)

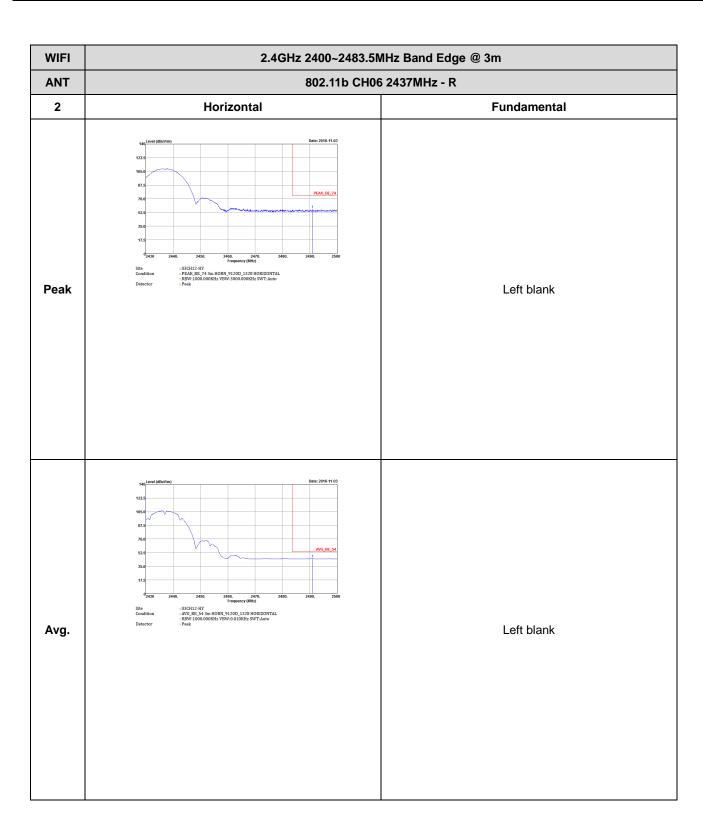


TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m $\,$ **ANT** 802.11b CH01 2412MHz Vertical **Fundamental** 2 Peak : 03CH12-HY : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak : 03CH12-HY : AVG_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Avg.

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



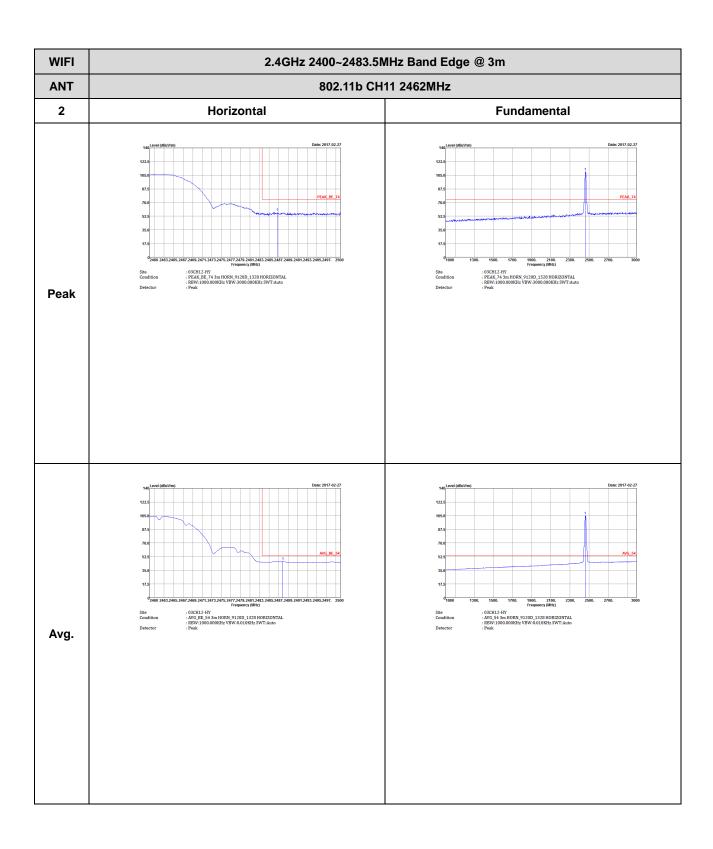


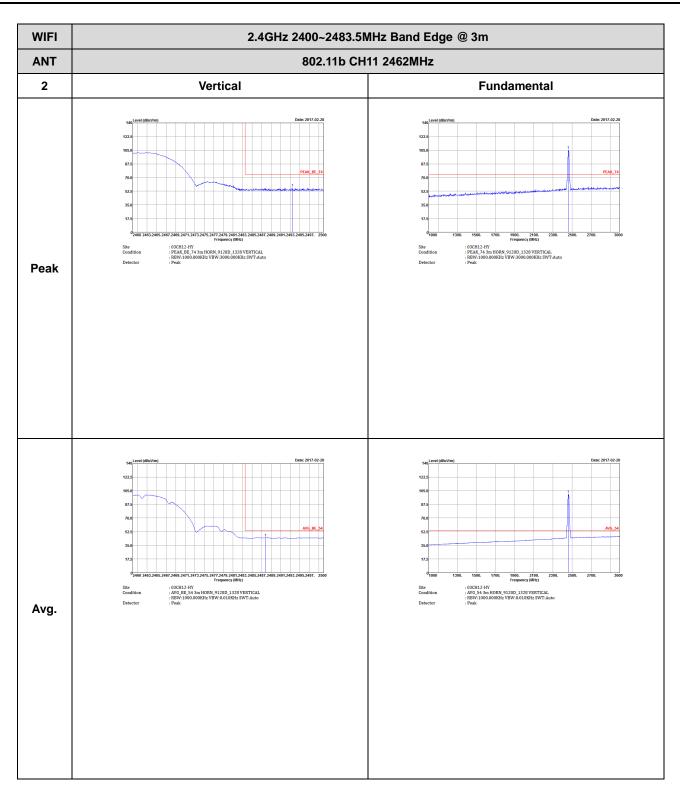
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m $\,$ **ANT** 802.11b CH06 2437MHz - L Vertical **Fundamental** 2 Peak : 03CH12-HY : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak : 03CH12-HY : AVG_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak Avg.

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 Vertical **Fundamental** 2 Peak Left blank : 03CH12-HY : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak Left blank Avg.

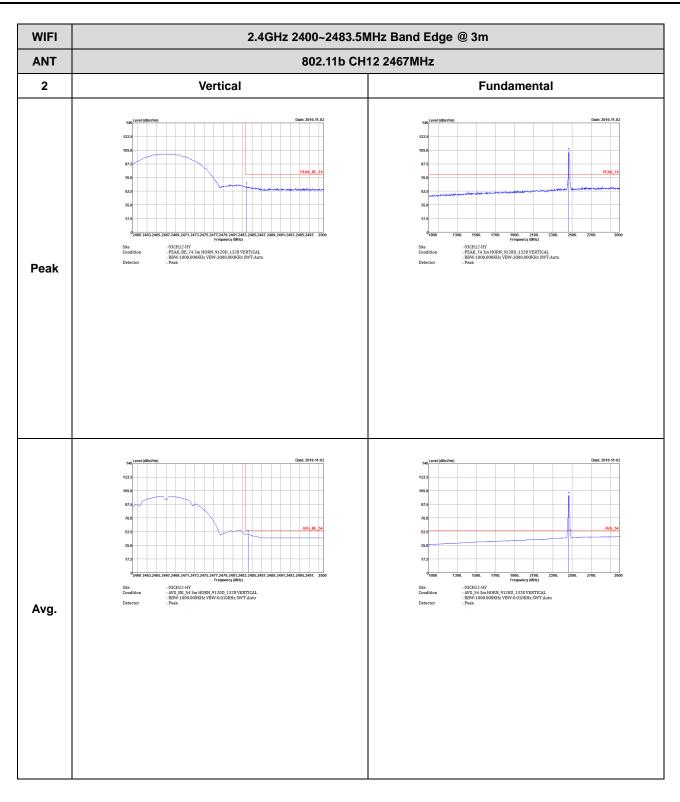
TEL: 886-3-327-3456 FAX: 886-3-328-4978

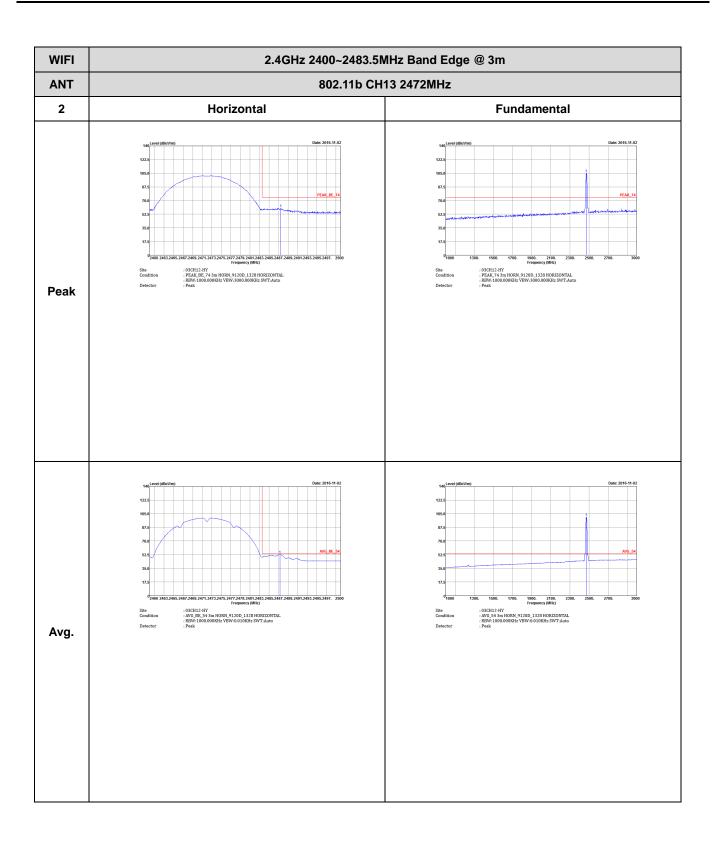


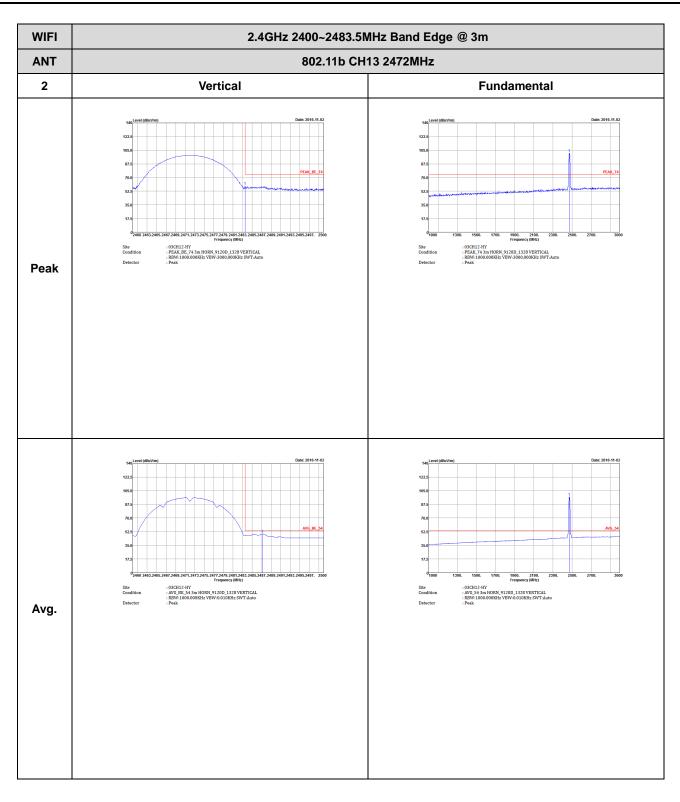


WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m $\,$ **ANT** 802.11b CH12 2467MHz Horizontal **Fundamental** 2 rrequency (MHz)
: 03CH12-HY
: PEAK, 74 3m HORN_9120D_1328 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
: Peak Peak : 03CH12-HY : AVG_54 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak Avg.

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

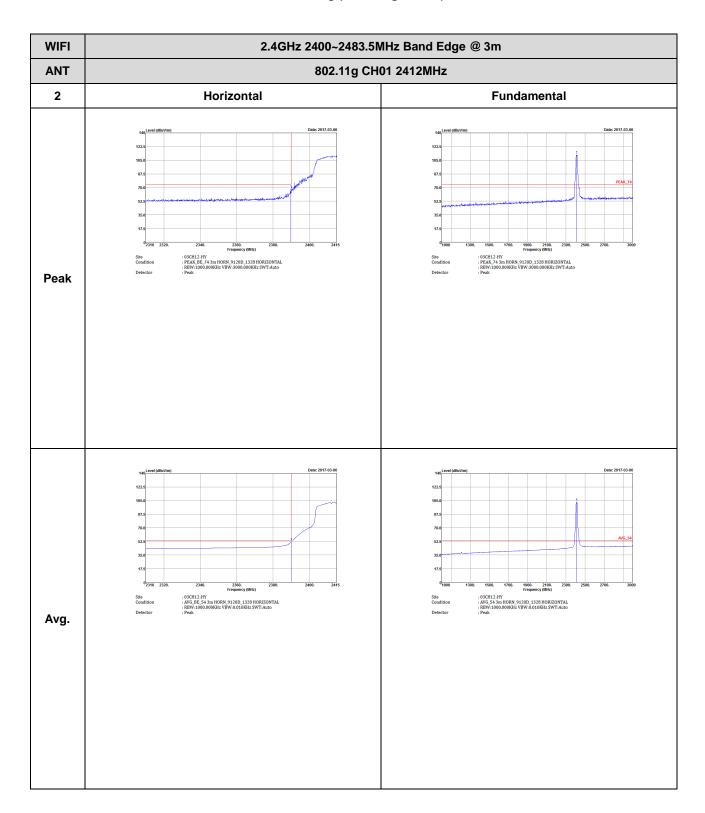




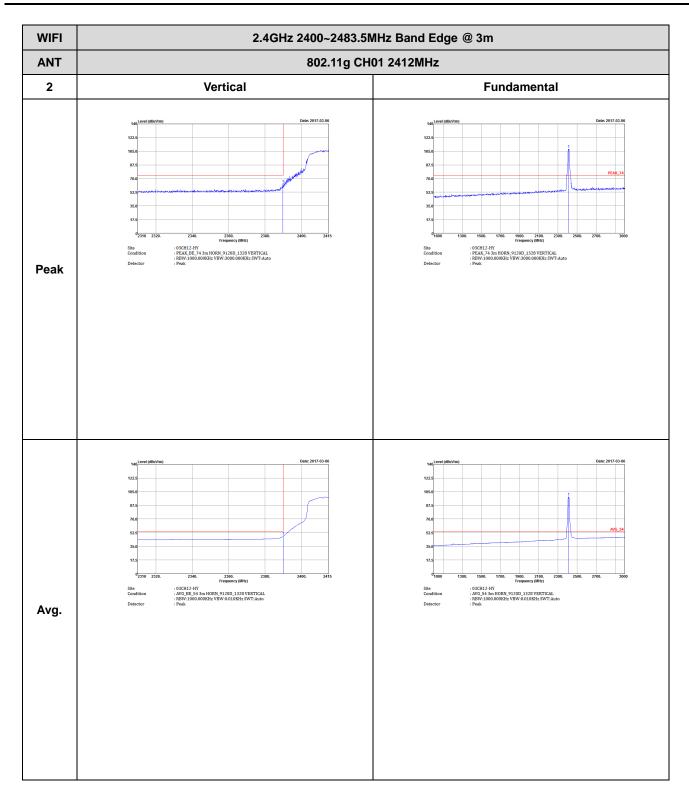


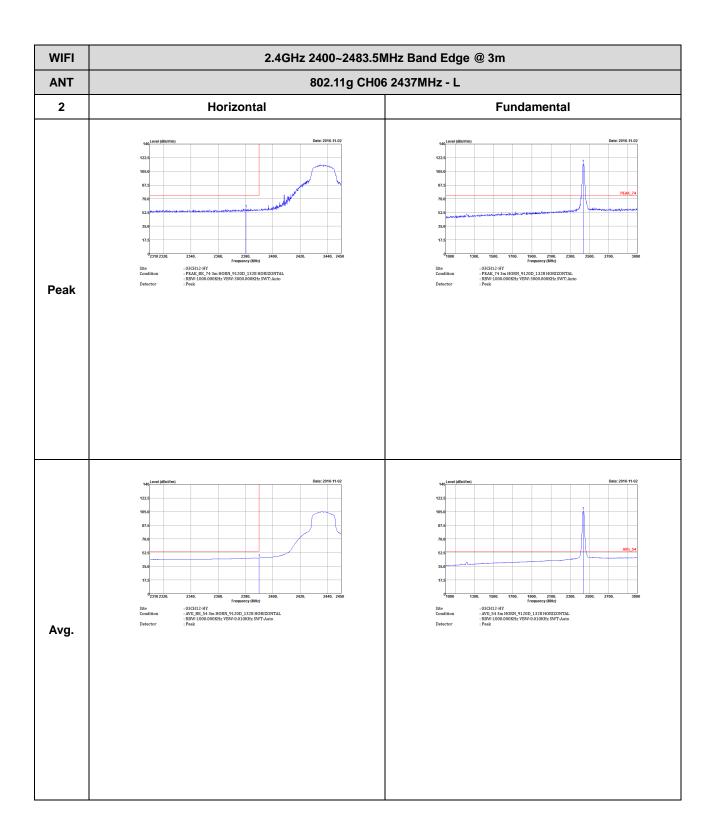
2.4GHz 2400~2483.5MHz

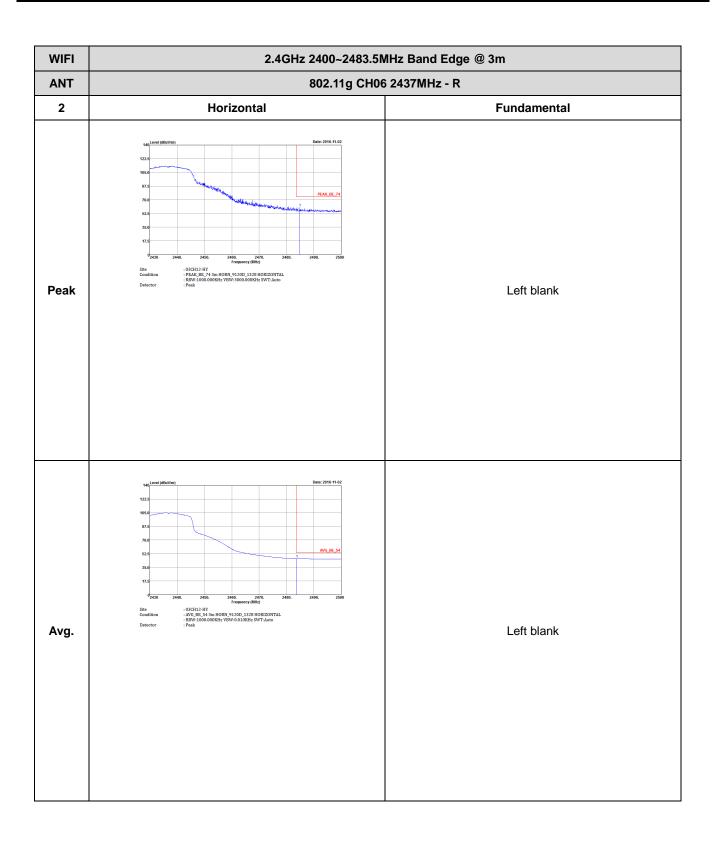
WIFI 802.11g (Band Edge @ 3m)



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

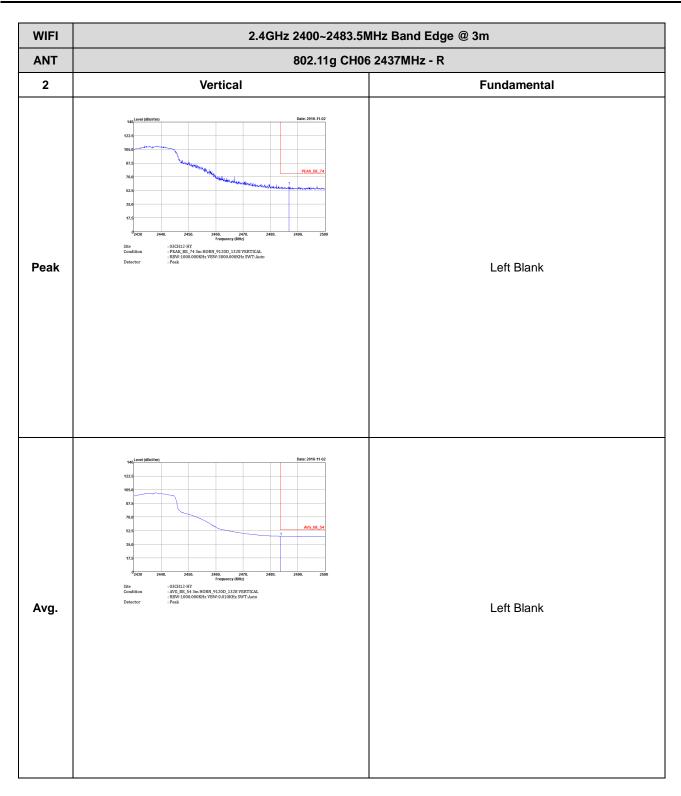


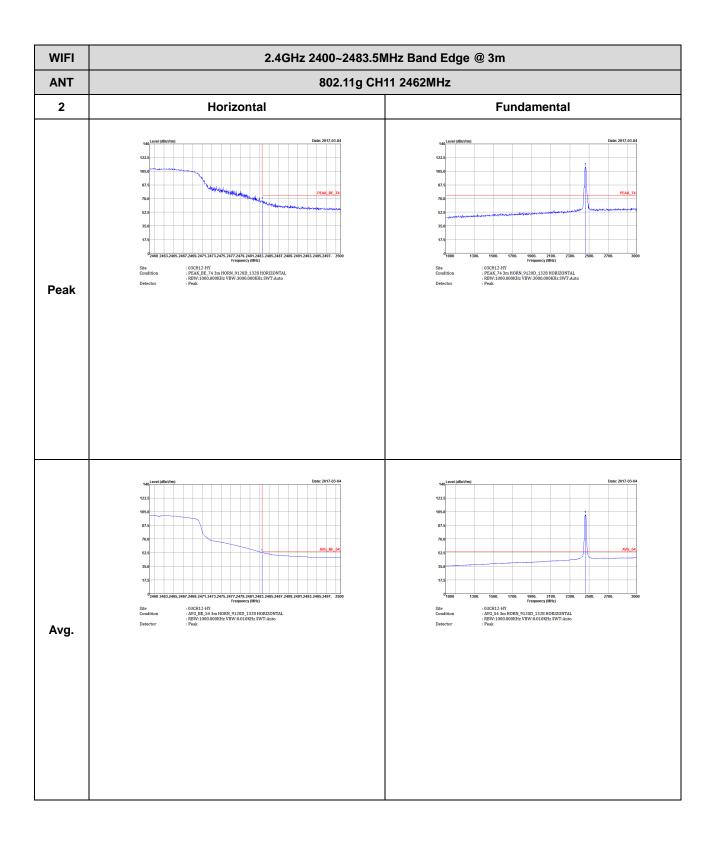


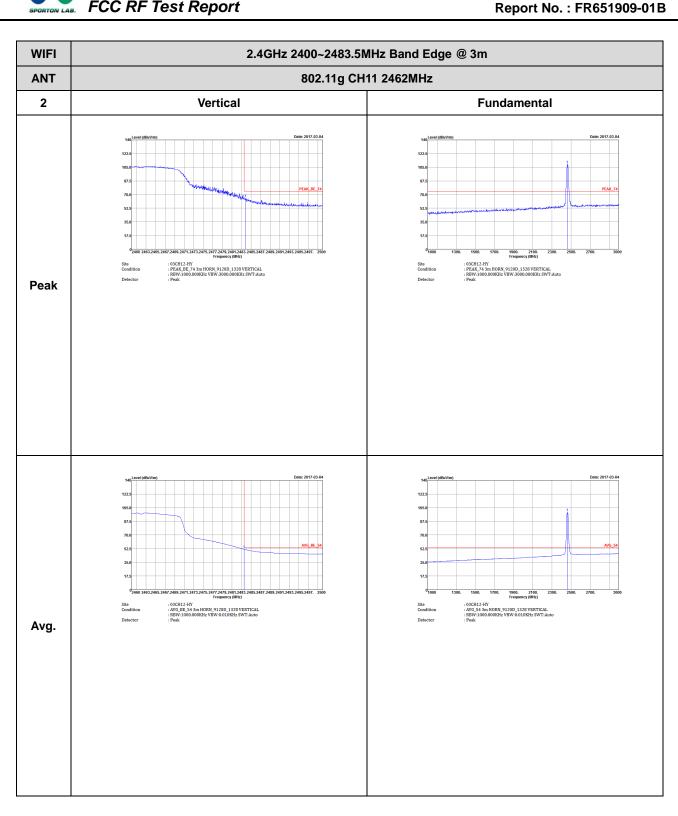


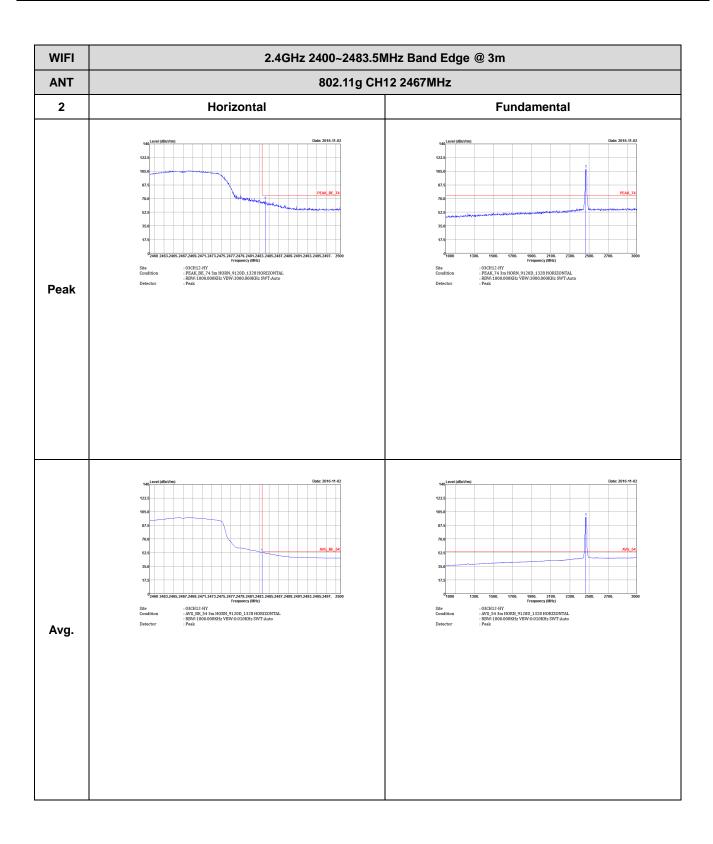
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m $\,$ 802.11g CH06 2437MHz - L **ANT** Vertical **Fundamental** 2 Peak : 03CH12-HY : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak : 03CH12-HY : AVG_54 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak Avg.

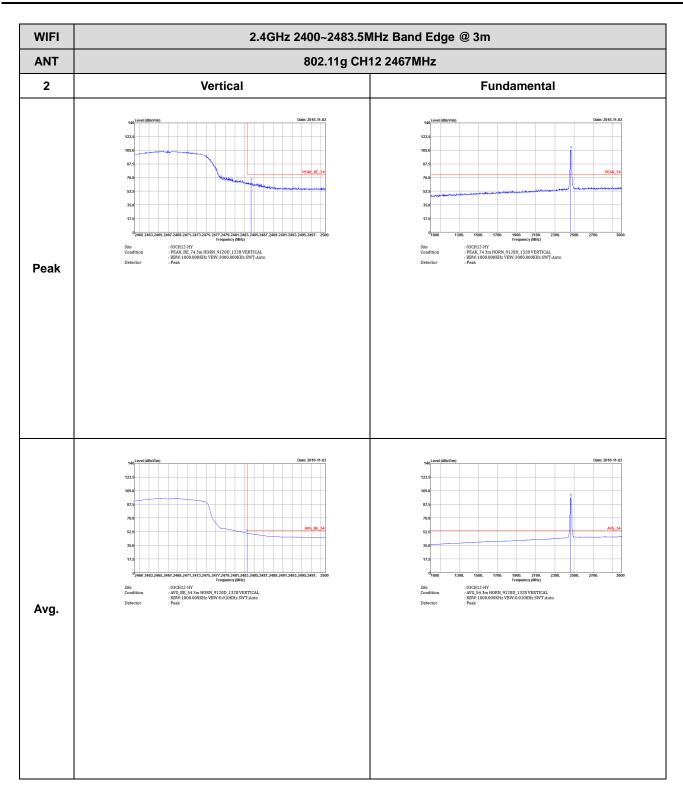
TEL: 886-3-327-3456 FAX: 886-3-328-4978

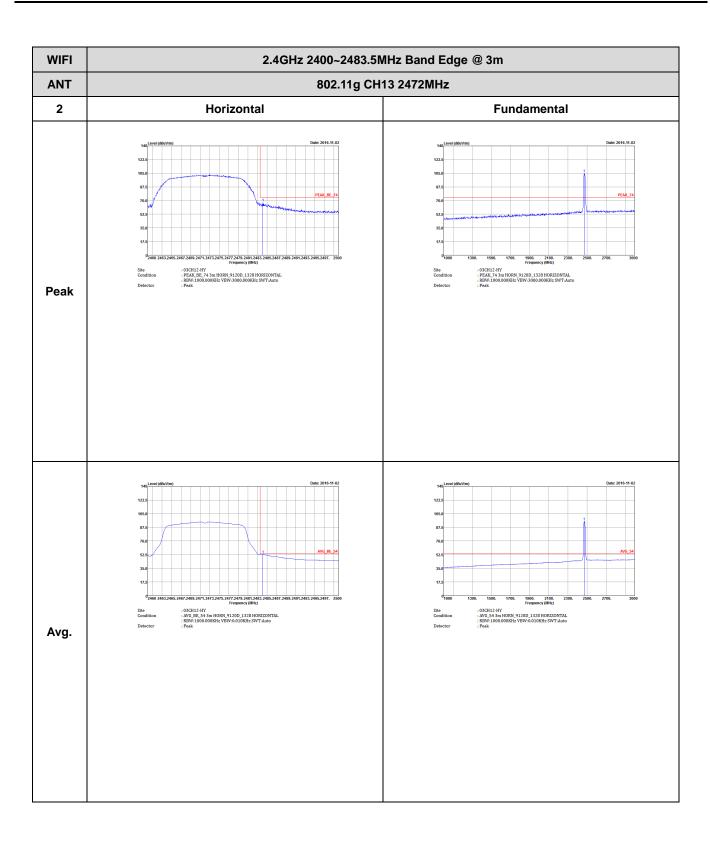


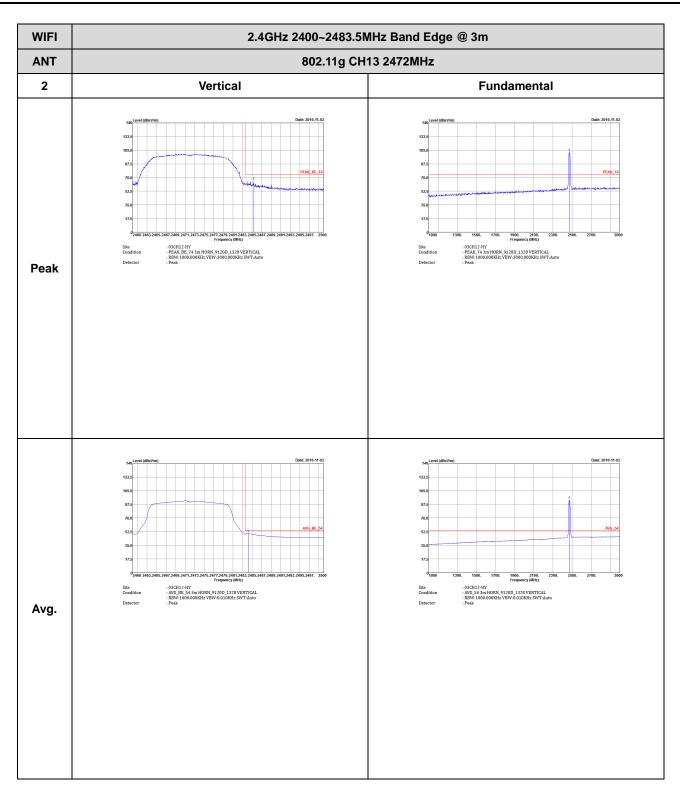






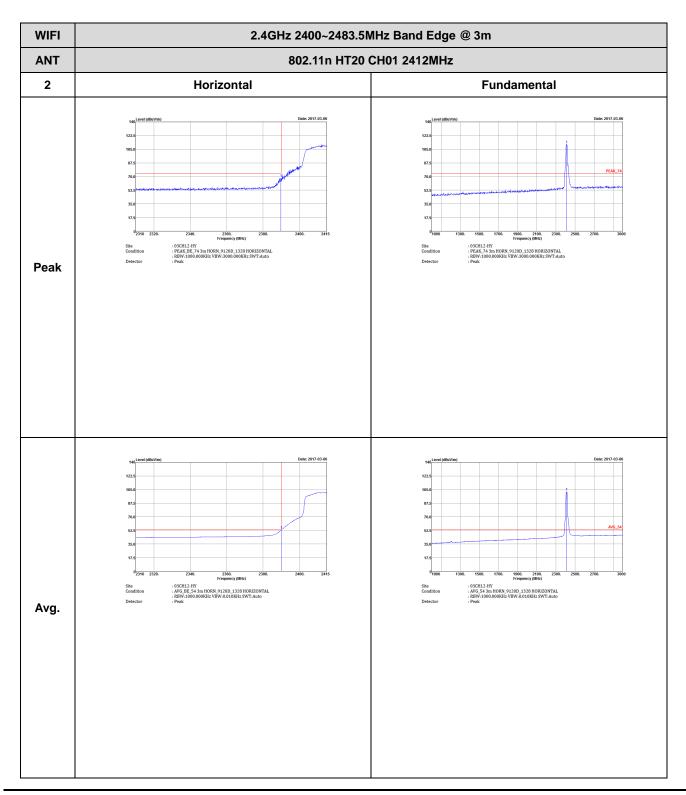




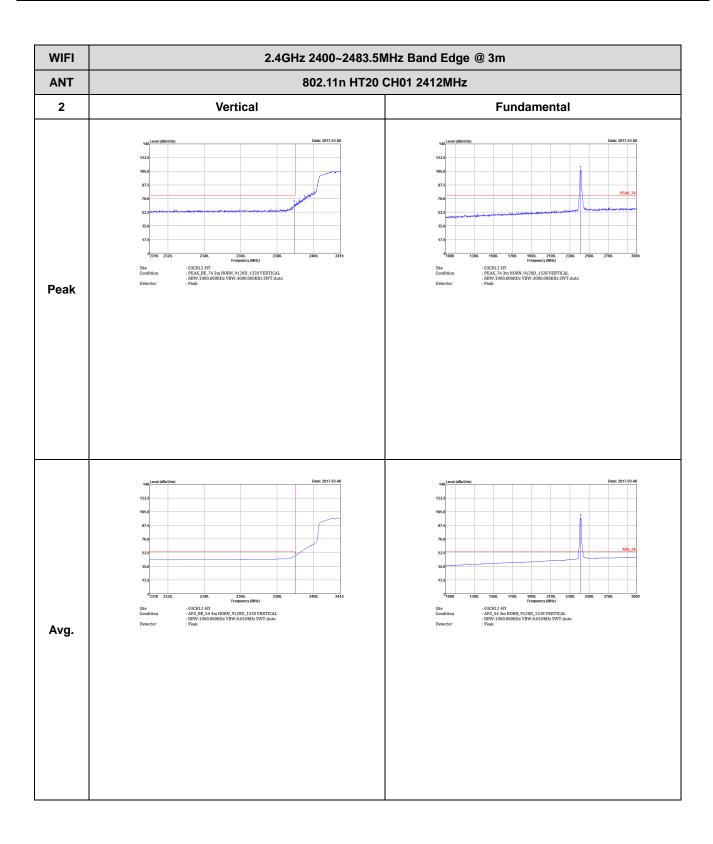


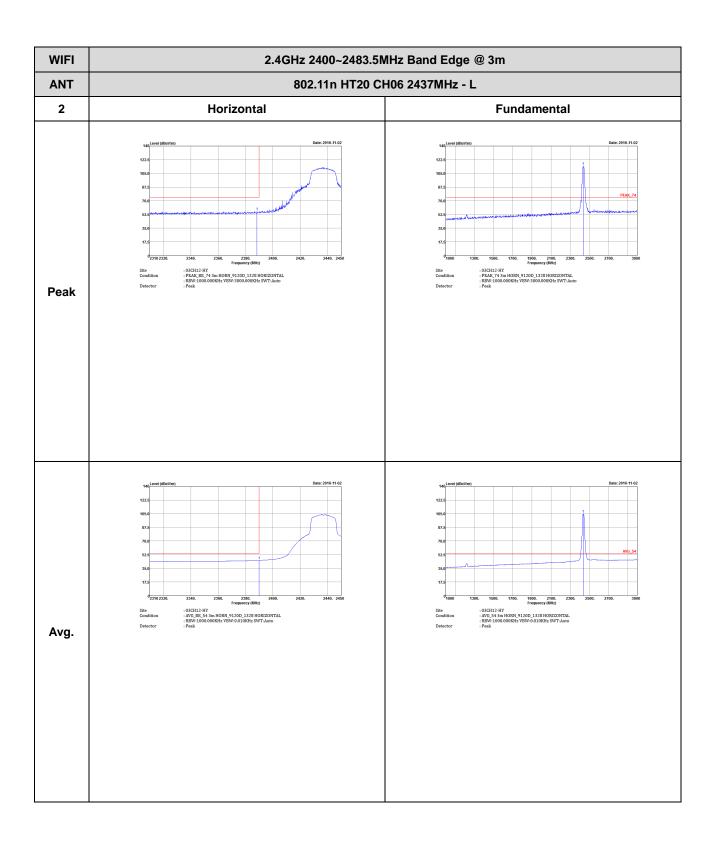
2.4GHz 2400~2483.5MHz

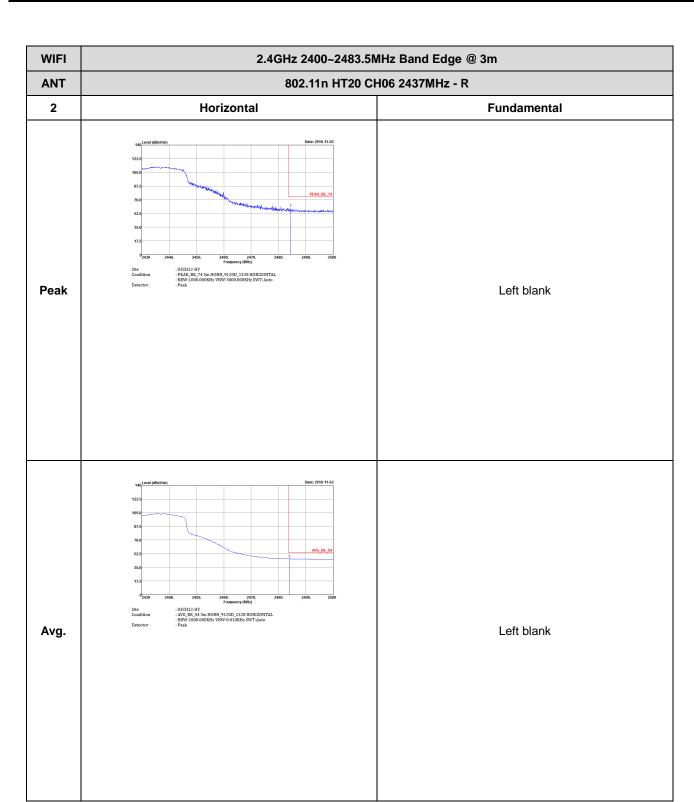
WIFI 802.11n HT20 (Band Edge @ 3m)

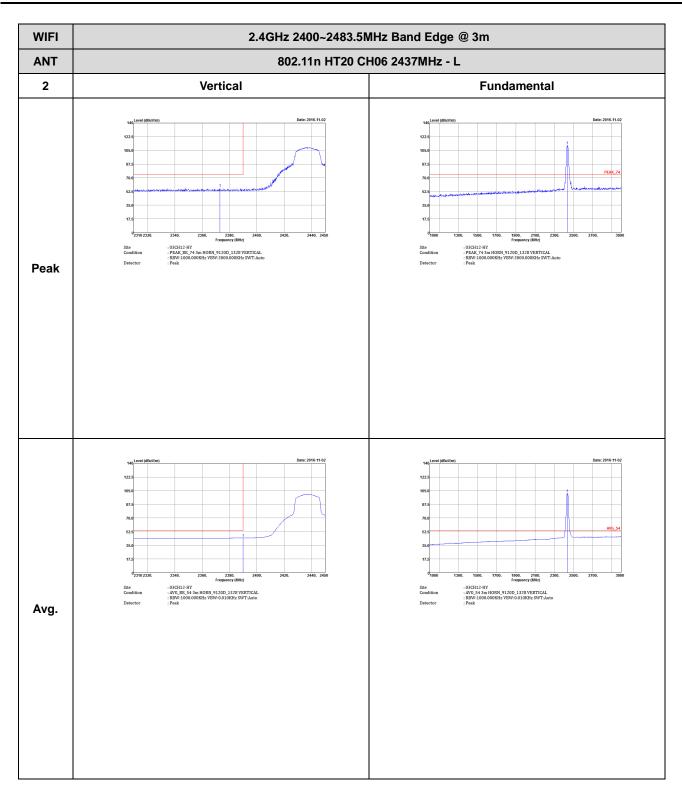


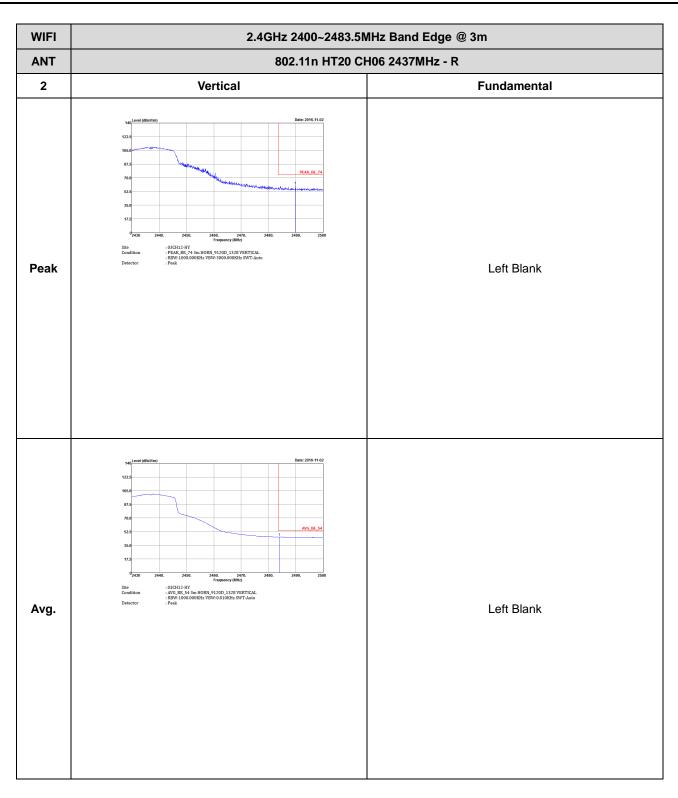
TEL: 886-3-327-3456 FAX: 886-3-328-4978

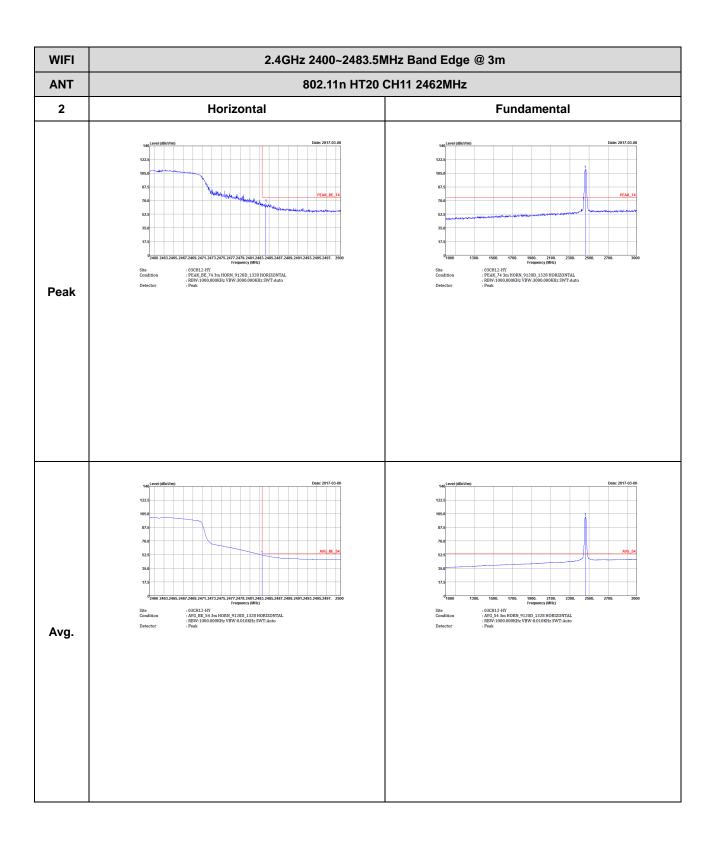


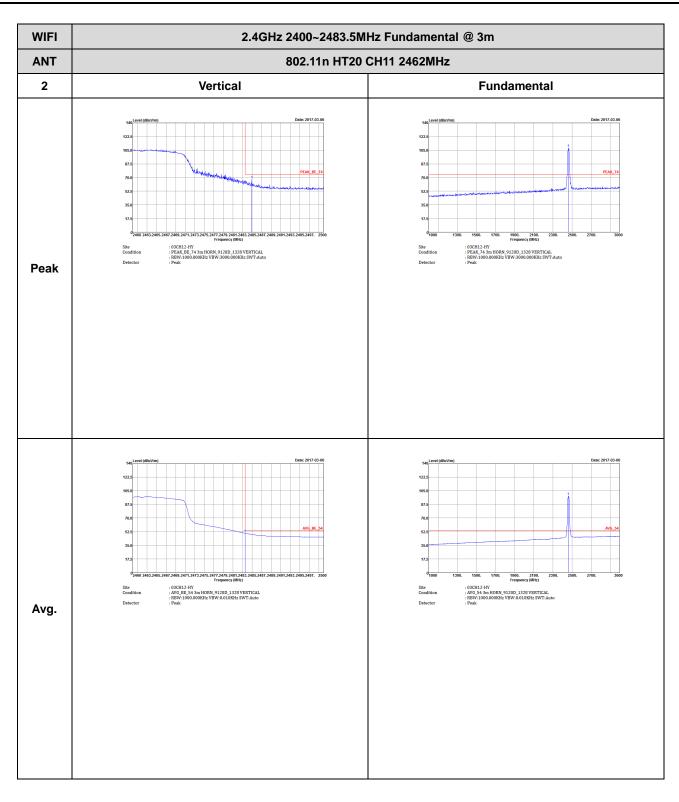


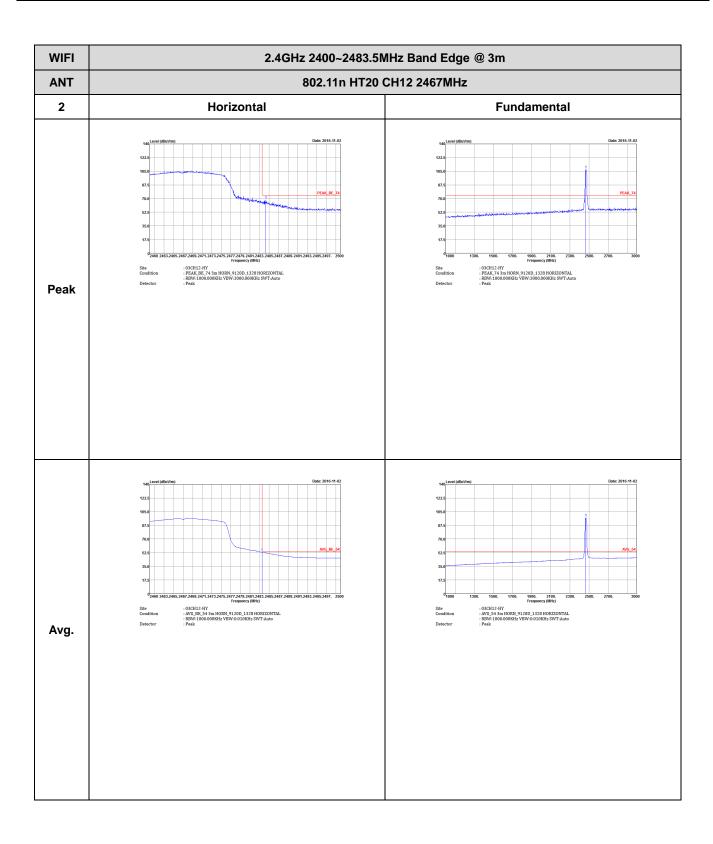


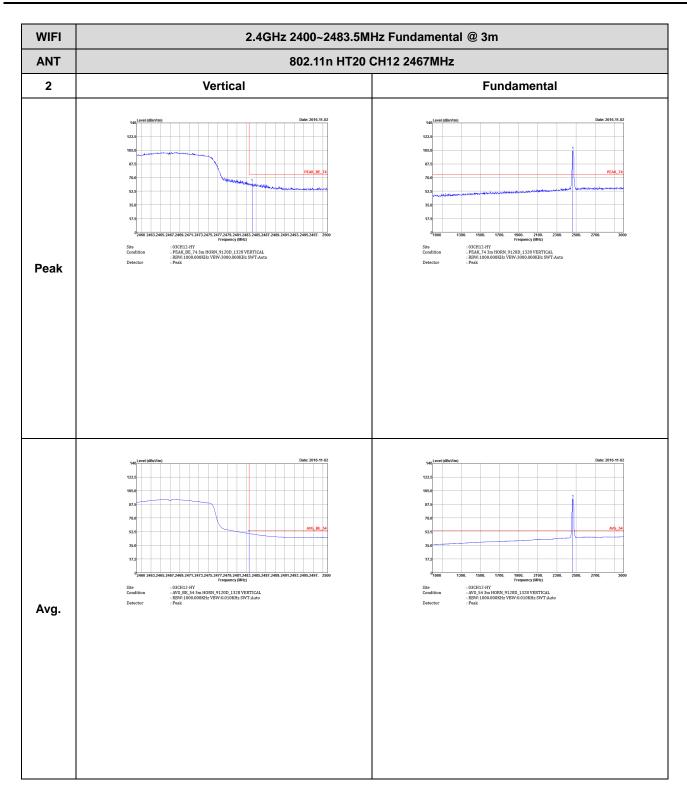


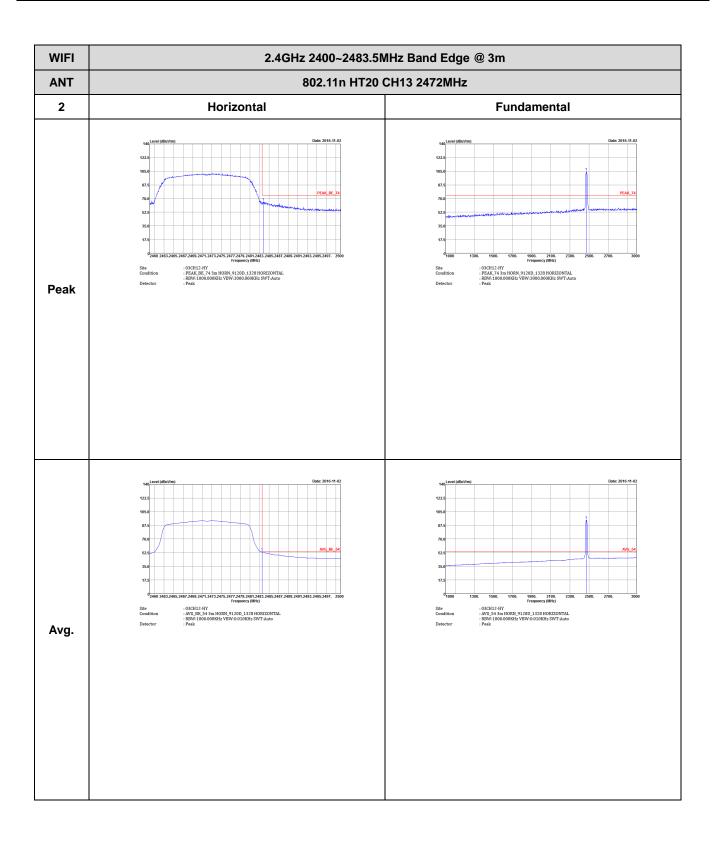


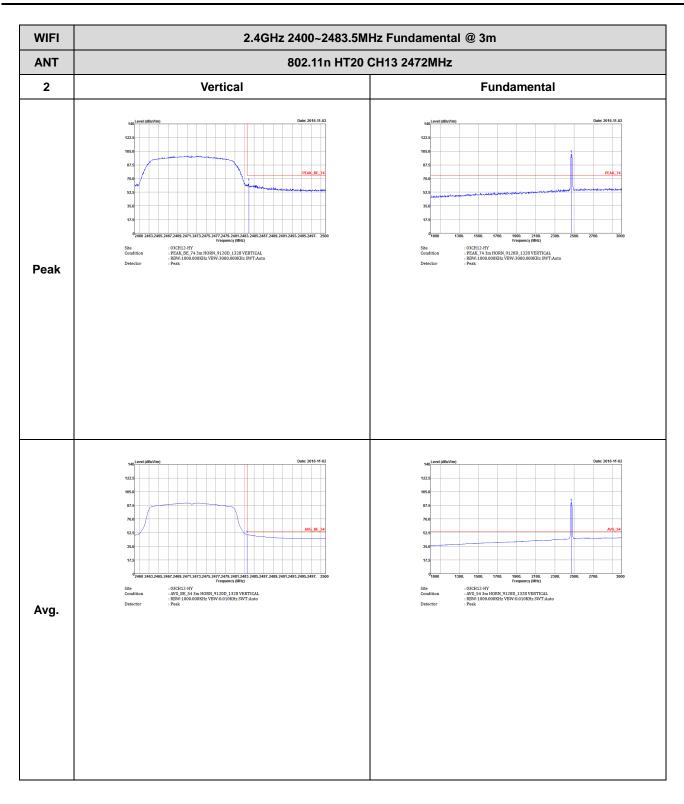






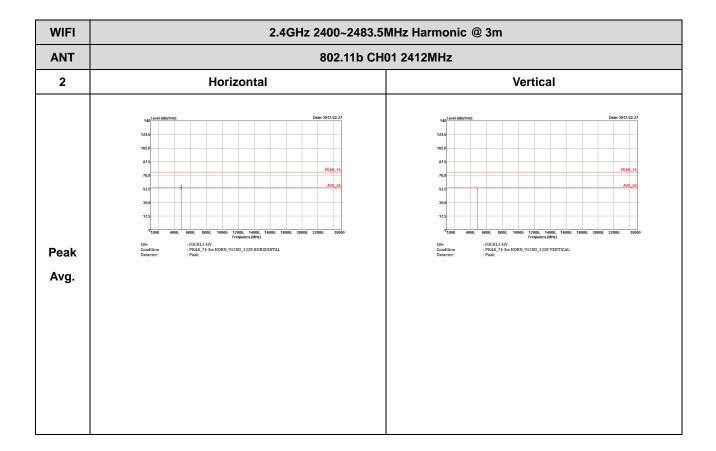




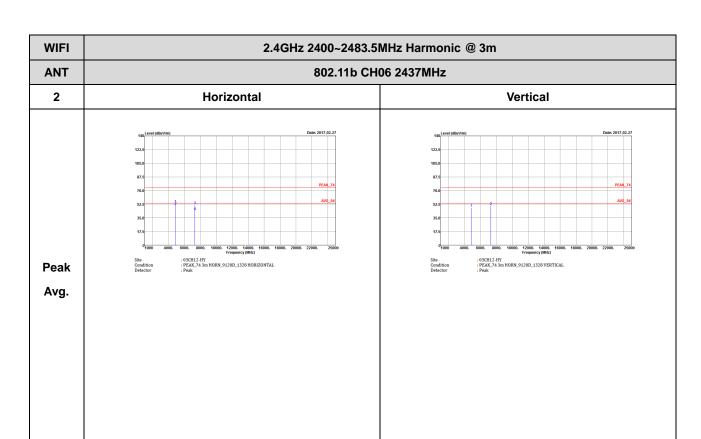


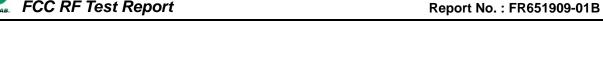
2.4GHz 2400~2483.5MHz

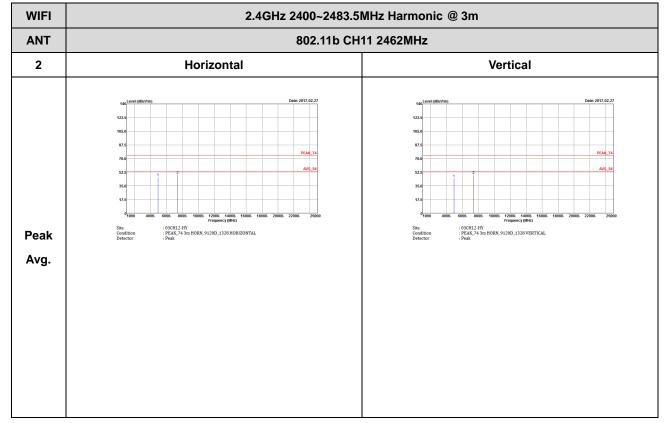
WIFI 802.11b (Harmonic @ 3m)

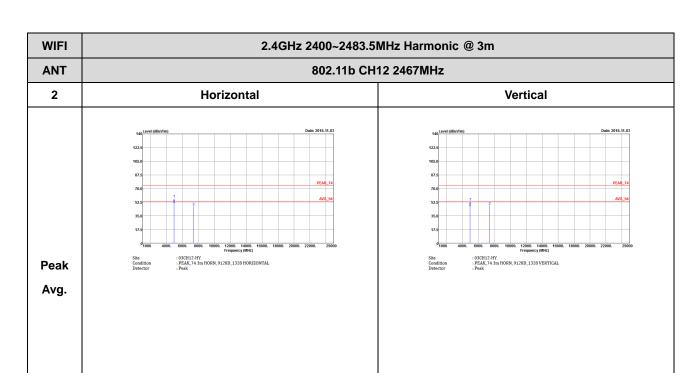


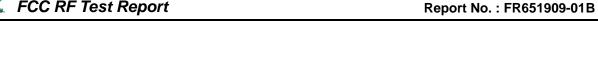
TEL: 886-3-327-3456 FAX: 886-3-328-4978

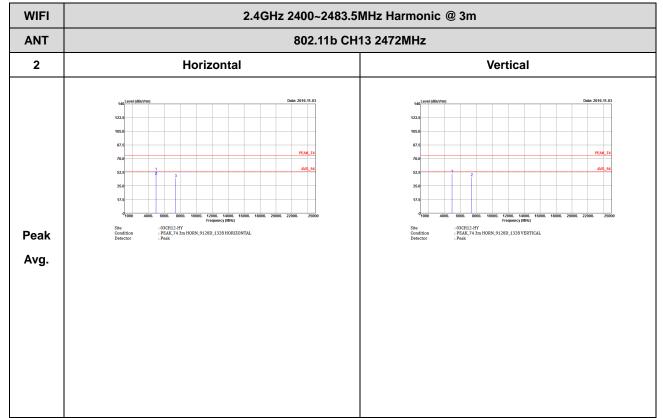






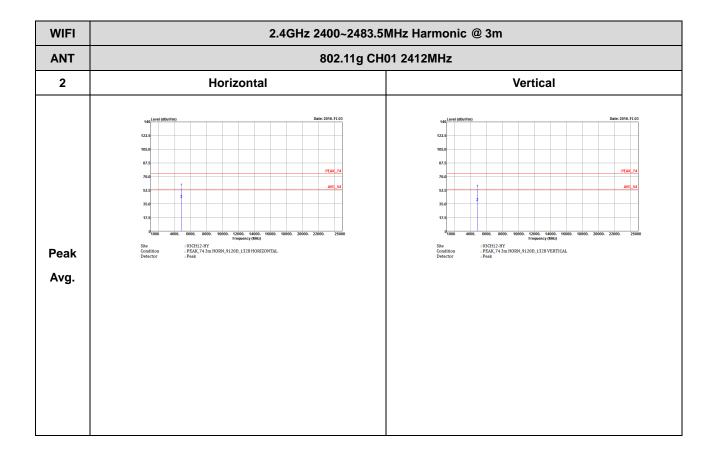




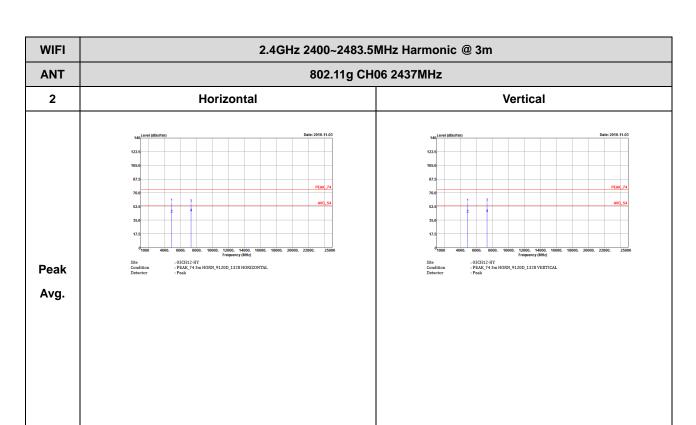


2.4GHz 2400~2483.5MHz

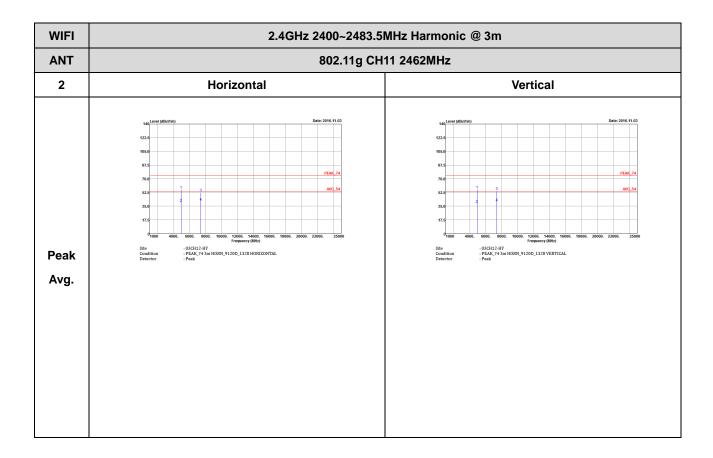
WIFI 802.11g (Harmonic @ 3m)

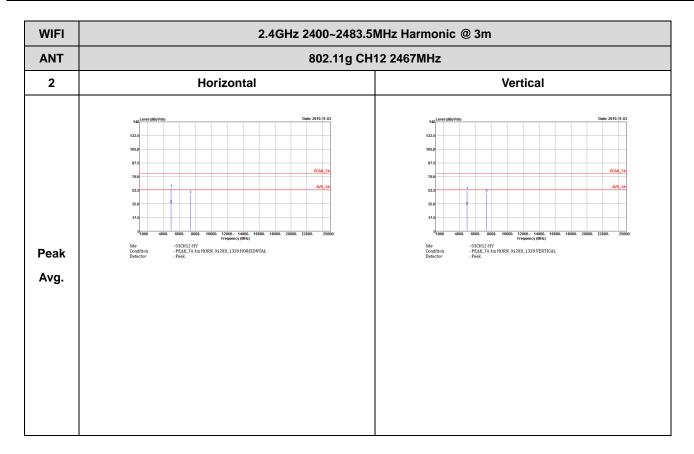


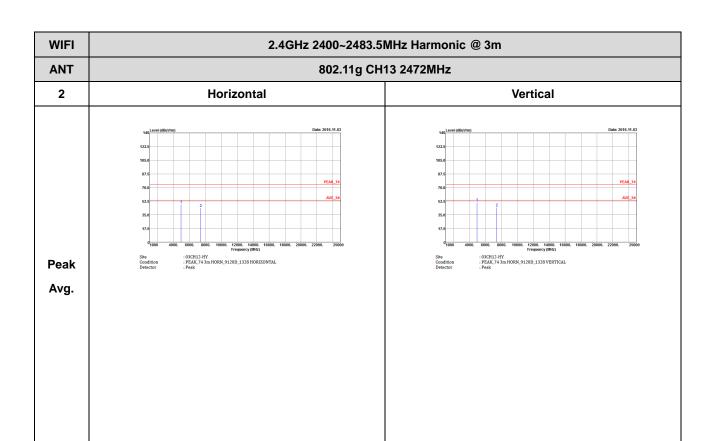
TEL: 886-3-327-3456 FAX: 886-3-328-4978





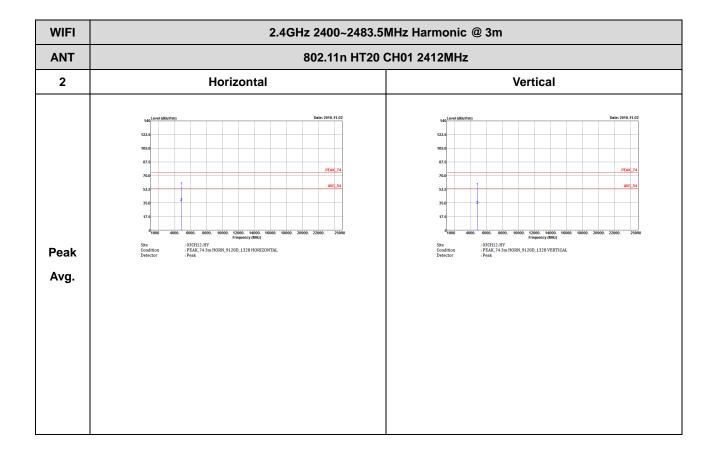




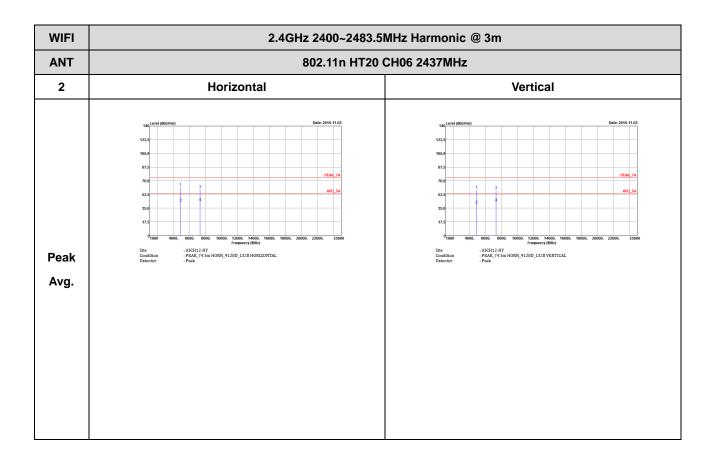


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

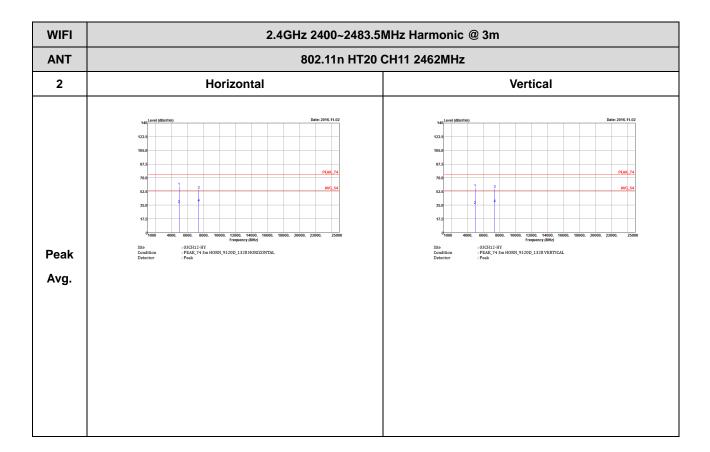


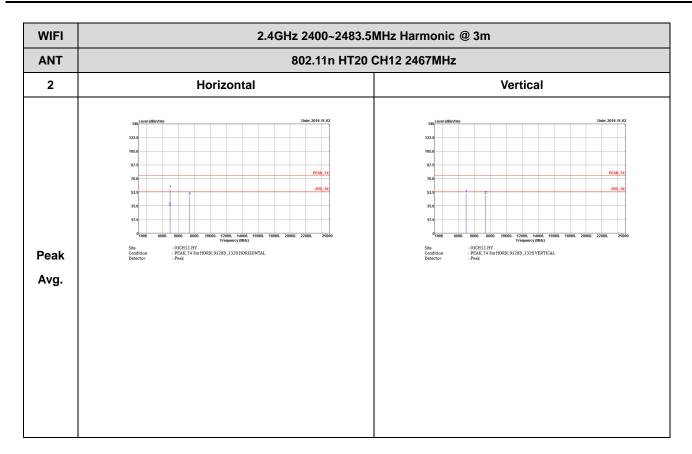
TEL: 886-3-327-3456 FAX: 886-3-328-4978



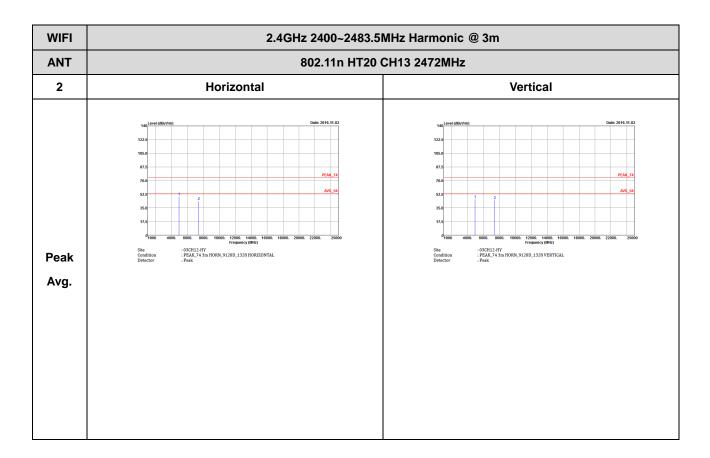
: C2-48 of 52





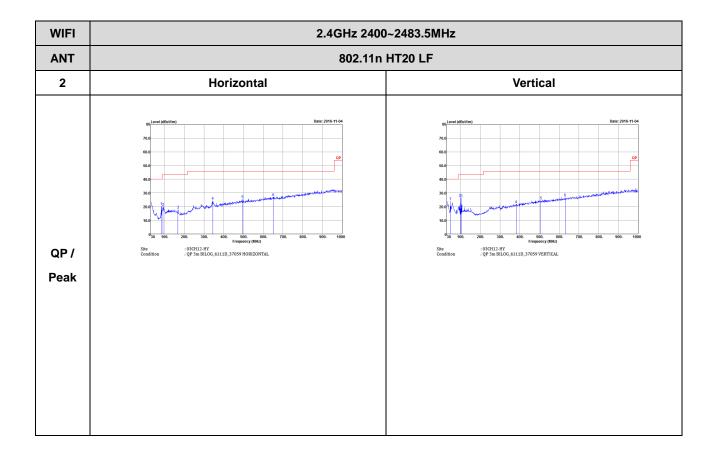


: C2-50 of 52



Emission below 1GHz

2.4GHz WIFI 802.11n HT20 (LF)



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



Appendix D. Duty Cycle Plots

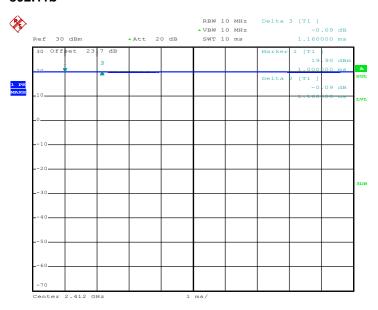
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11b	100	-	-	10Hz
2	802.11b	100	-	-	10Hz
1	802.11g	100	-	-	10Hz
2	802.11g	100	-	-	10Hz
1	2.4GHz 802.11n HT20	100	-	-	10Hz
2	2.4GHz 802.11n HT20	100	-	-	10Hz

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



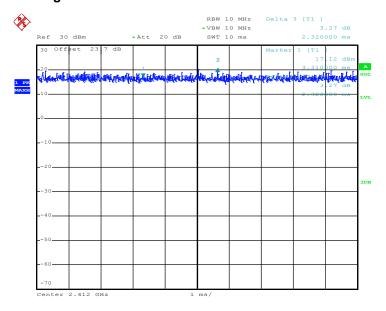
Report No.: FR651909-01B

<Ant. 1> 802.11b



Date: 28.OCT.2016 03:07:54

802.11g



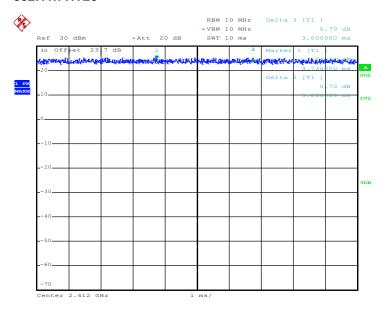
Date: 28.OCT.2016 02:28:04



FCC RF Test Report

Report No.: FR651909-01B

802.11n HT20

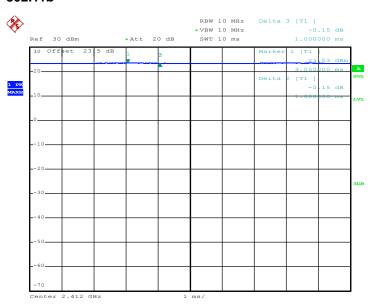


Date: 28.OCT.2016 03:26:06



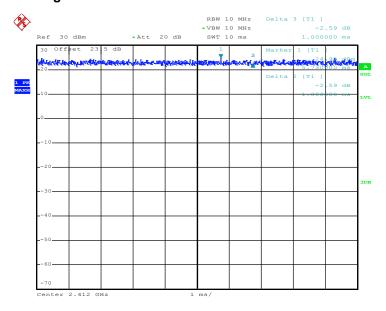
Report No.: FR651909-01B

<Ant. 2> 802.11b



Date: 28.OCT.2016 03:14:04

802.11g



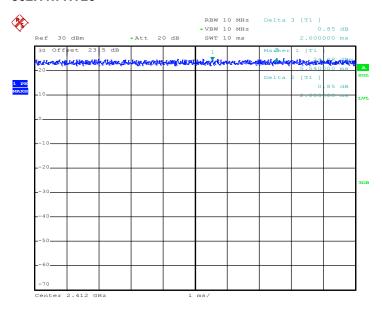
Date: 28.OCT.2016 02:46:45



FCC RF Test Report

Report No.: FR651909-01B

802.11n HT20



Date: 28.OCT.2016 03:28:32