Appendix C. Radiated Spurious Emission

Test Engineer :	Jesse Wang, Derreck Chen, and James Chiu	Temperature :	21~24°C
		Relative Humidity :	50~54%

Note symbol

-L	Low channel location
-R	High channel location

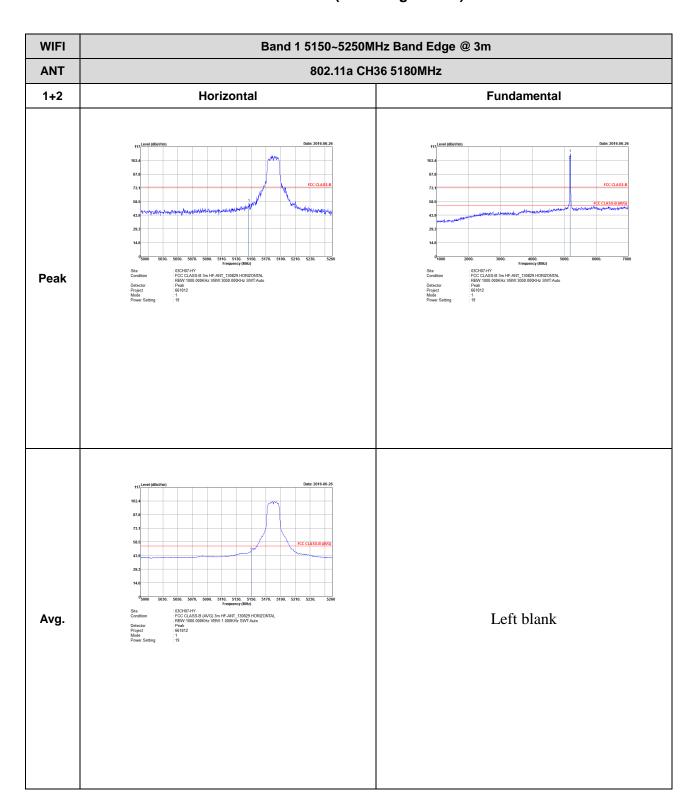
SPORTON INTERNATIONAL INC.

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

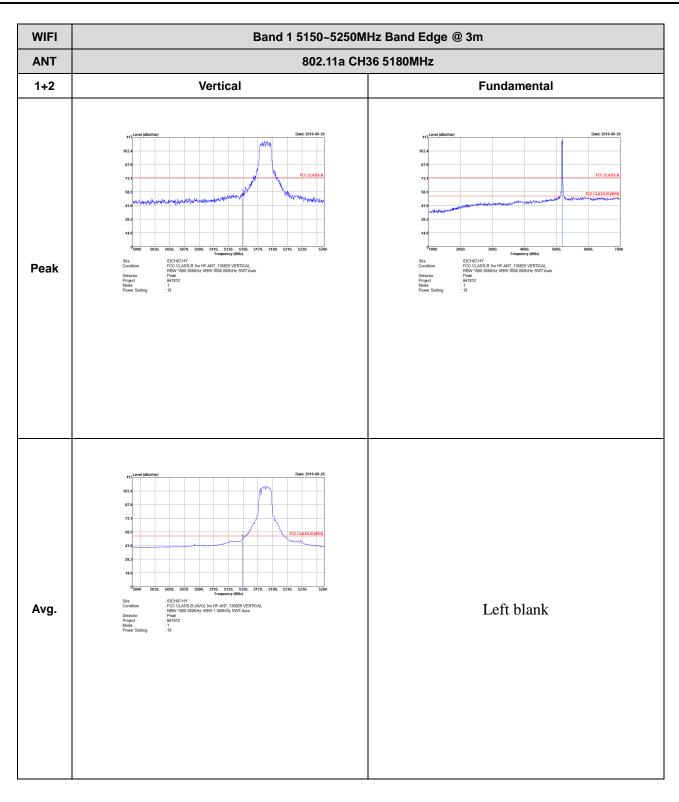
Page Number : C1 of C140

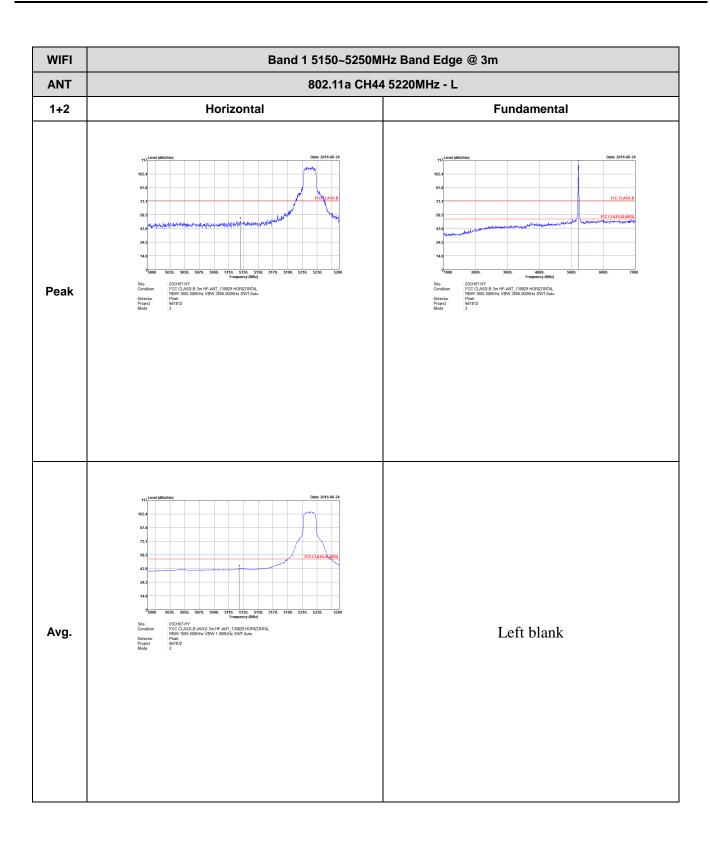
Band 1 - 5150~5250MHz WIFI 802.11a (Band Edge @ 3m)

Report No.: FR661812E



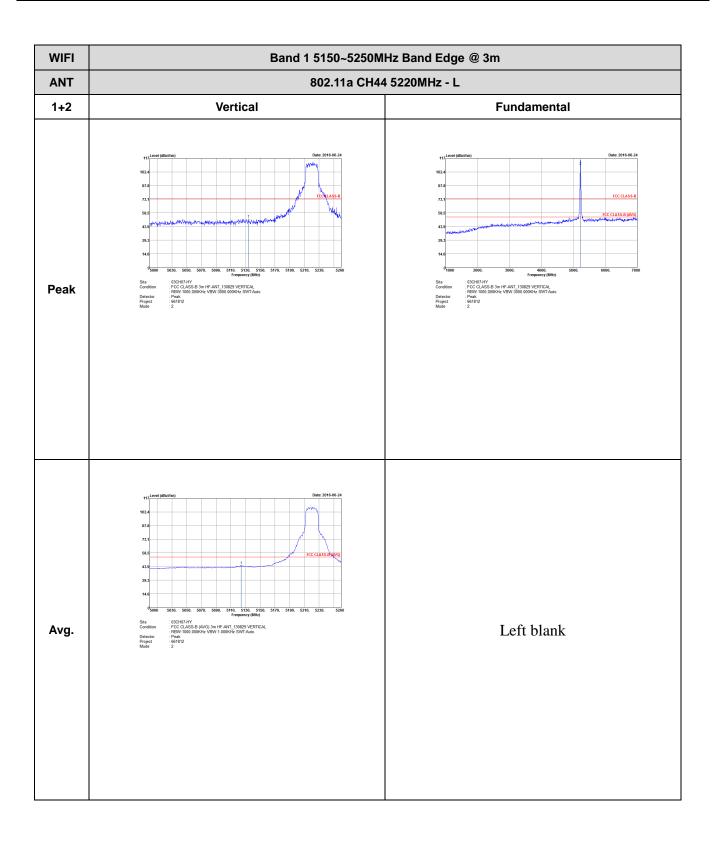
TEL: 886-3-327-3456 FAX: 886-3-328-4978





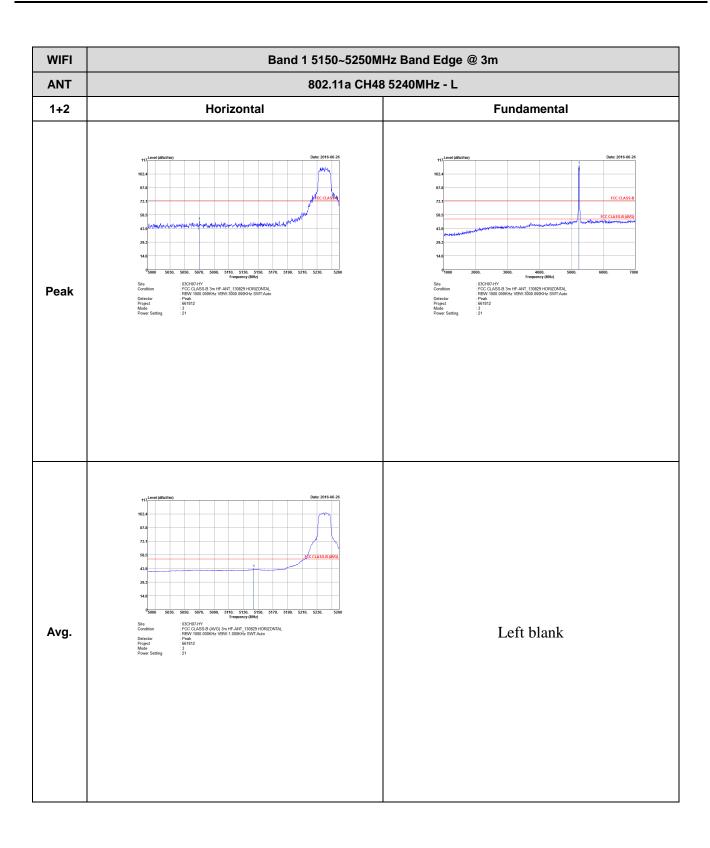
WIFI Band 1 5150~5250MHz Band Edge @ 3m $\,$ **ANT** 802.11a CH44 5220MHz - R Horizontal **Fundamental** 1+2 : 03CH07-HY : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL : RSW:1000.000KHz VBW:3000.000KHz SWT-Auto : Peak : 661812 : 2 Left blank Peak Left blank Avg.

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



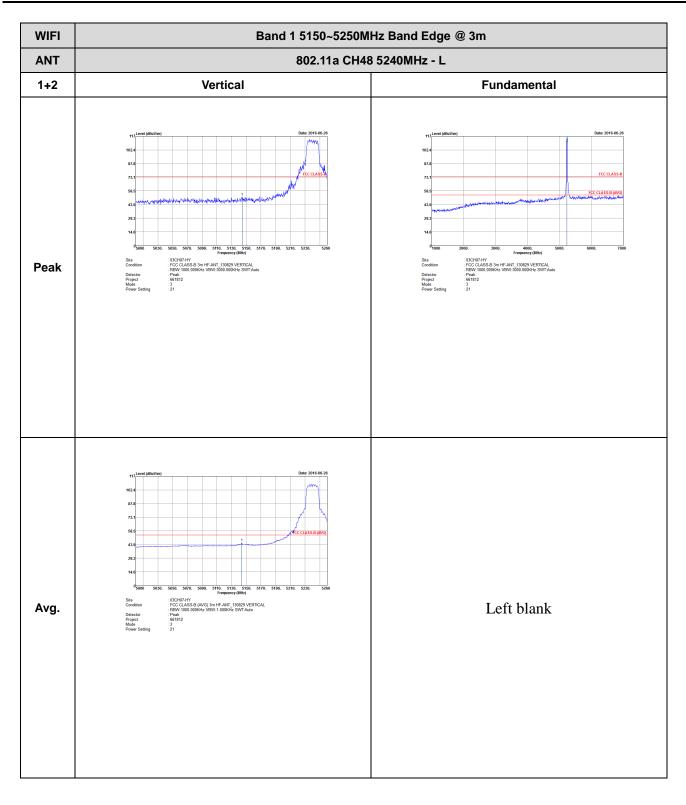
WIFI Band 1 5150~5250MHz Band Edge @ 3m $\,$ **ANT** 802.11a CH44 5220MHz - R Vertical **Fundamental** 1+2 : 03CH07-HY : FCC CLASS-B 3m HF-ANT_130829 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auth : Peak : 661812 : 2 Left blank Peak Left blank Avg.

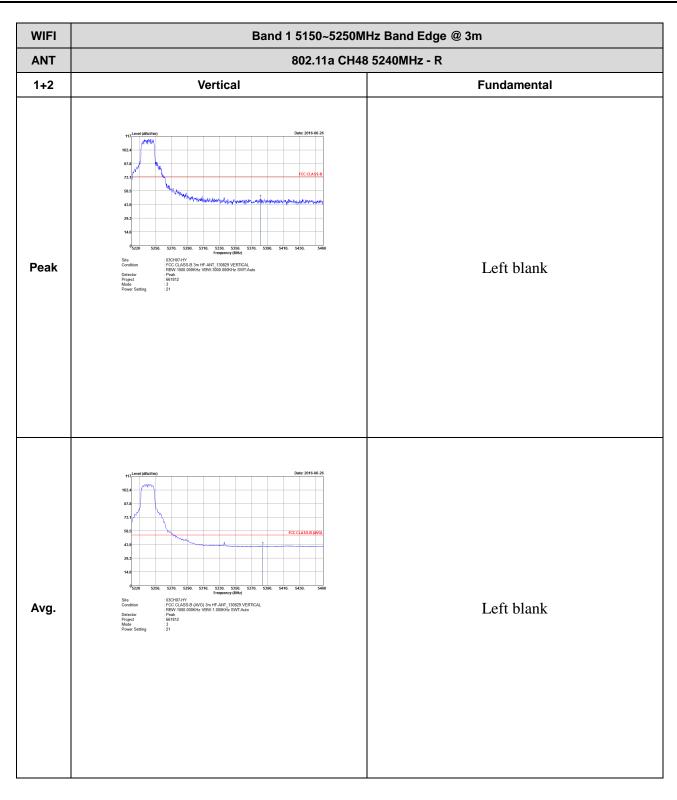
TEL: 886-3-327-3456 FAX: 886-3-328-4978



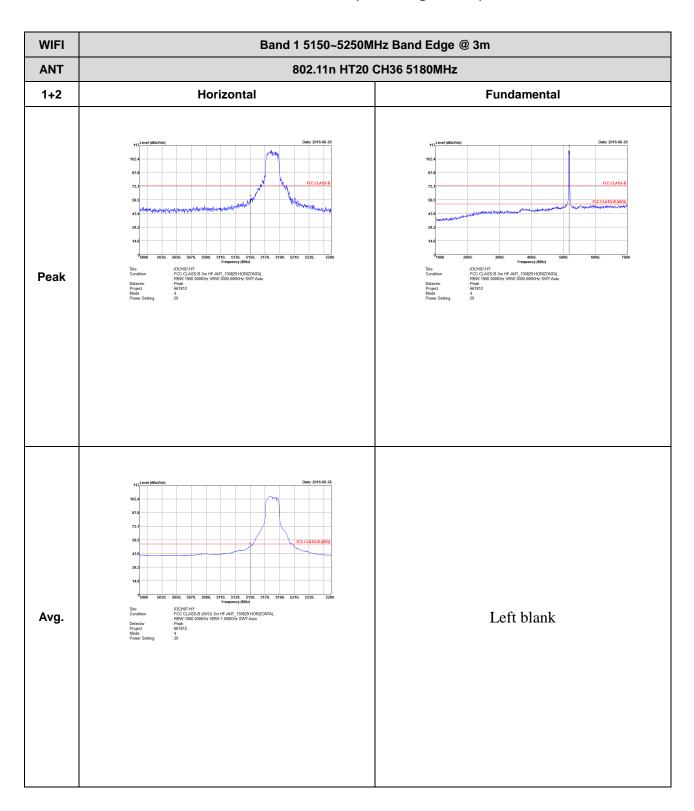
WIFI Band 1 5150~5250MHz Band Edge @ 3m **ANT** 802.11a CH48 5240MHz - R 1+2 Horizontal **Fundamental** Peak Left blank : 03CH07+HY : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL : BBW-1000 000KHz VBW-1.000KHz SWT-Auto : Peak : 661812 : 3 Left blank Avg.

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

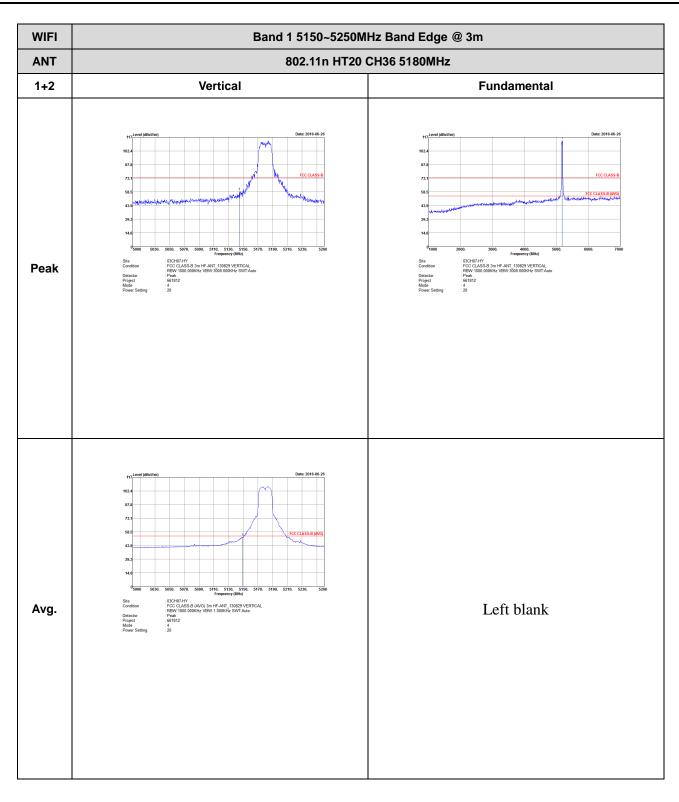


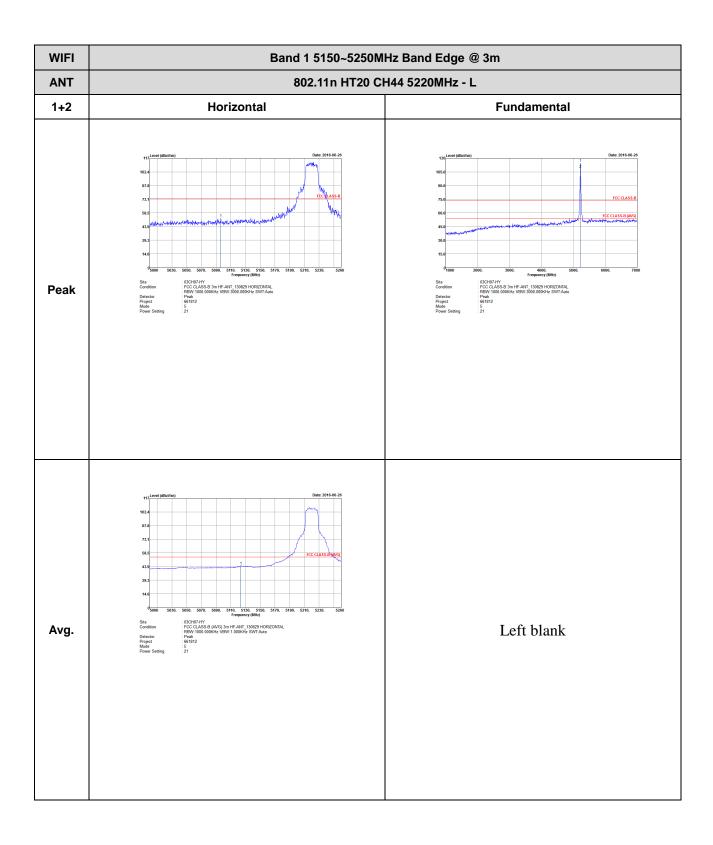


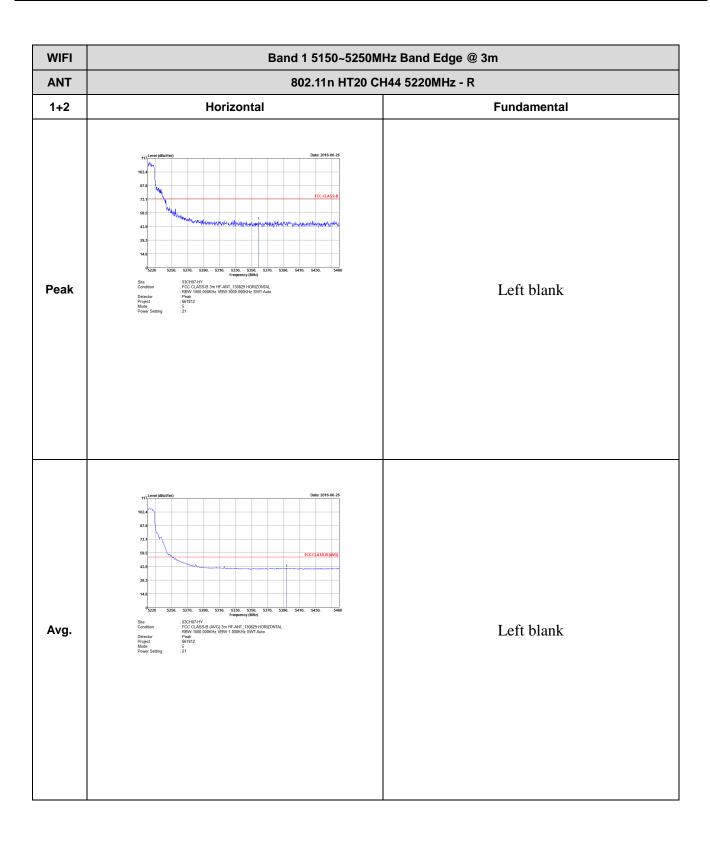
Band 1 5150~5250MHz WIFI 802.11n HT20 (Band Edge @ 3m)

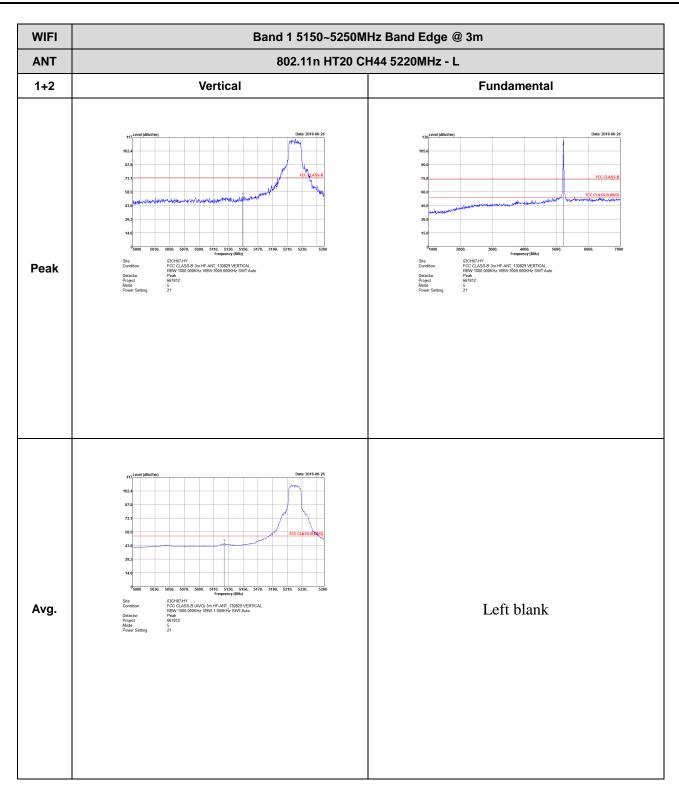


TEL: 886-3-327-3456 FAX: 886-3-328-4978

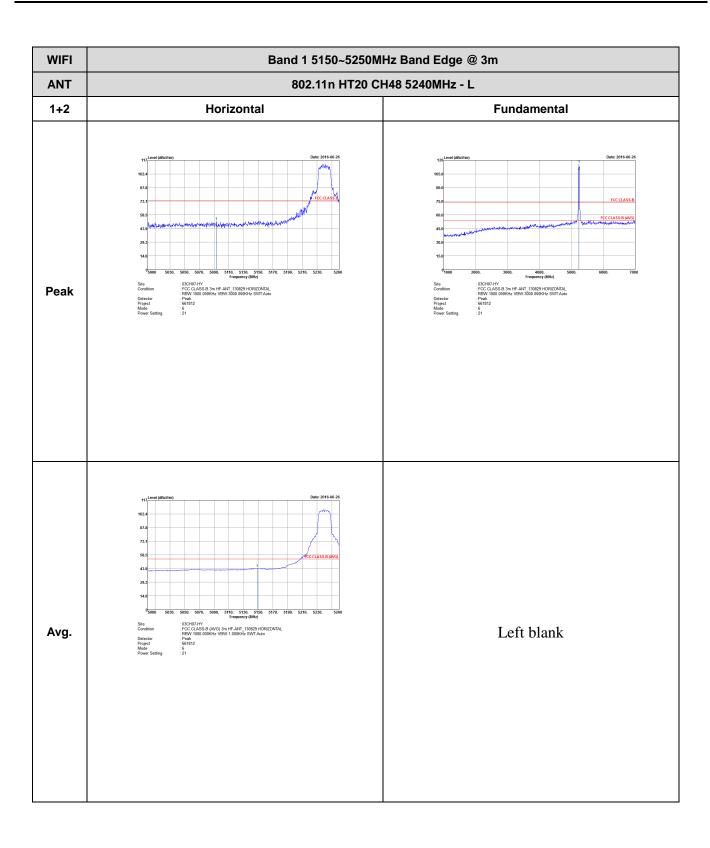


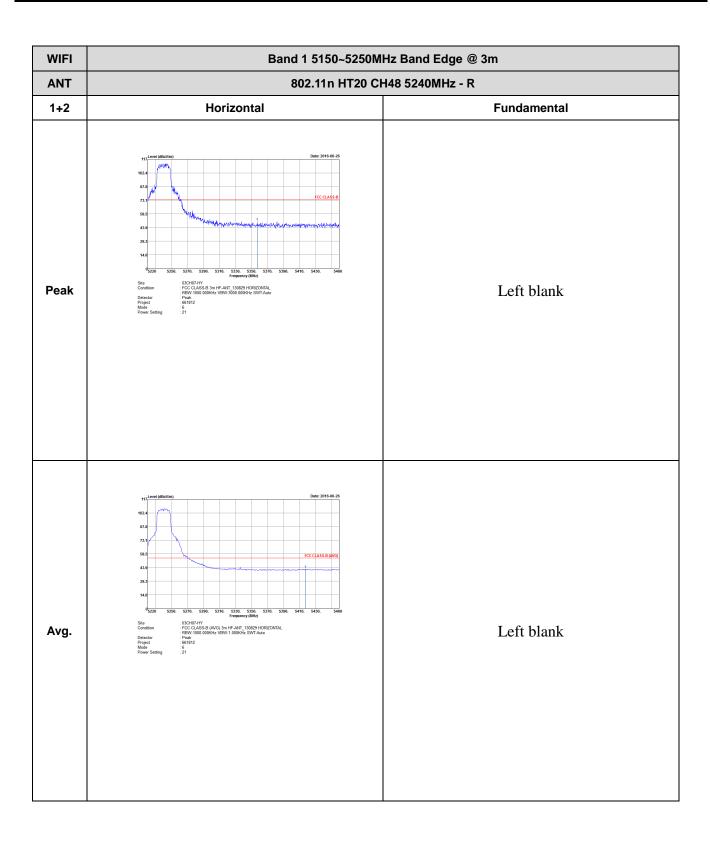




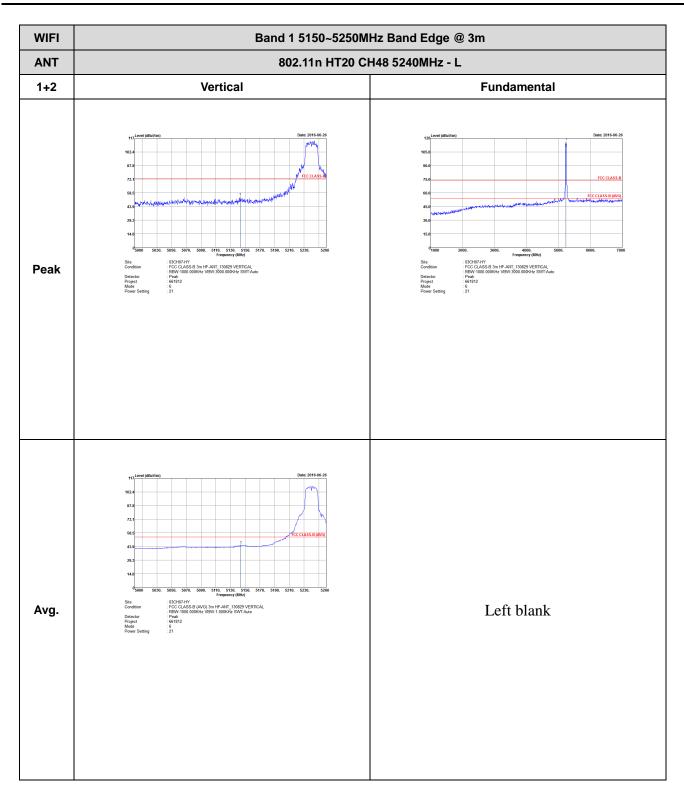


WIFI	Band 1 5150~5250MHz Band Edge @ 3m		
ANT	802.11n HT20 CH44 5220MHz - R		
1+2	Vertical	Fundamental	
Peak	TALL SERVICE SERVICE STATE STA	Left blank	
Avg.	117 Level (ethor/ren) 102.4 102.4 102.4 103.4 104.4 105.5	Left blank	





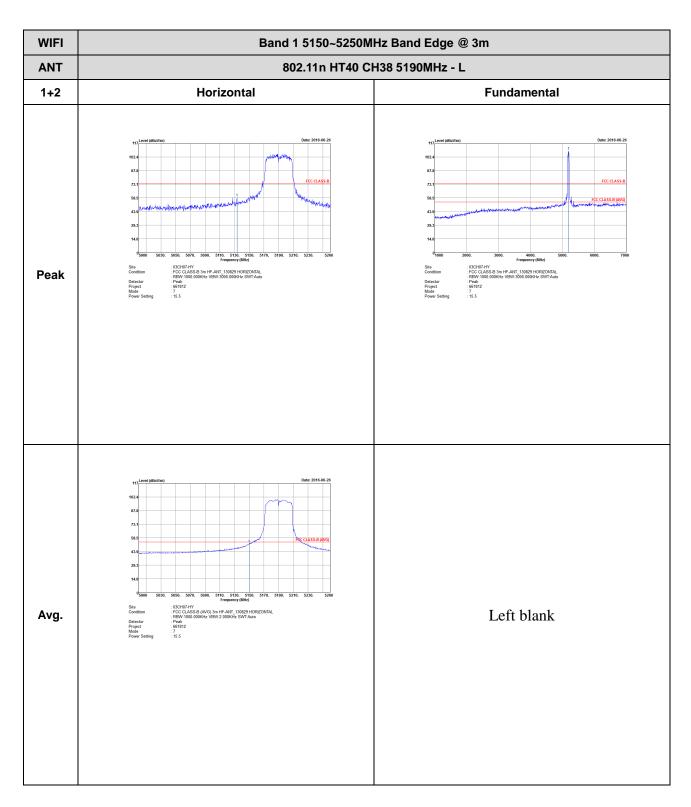




WIFI Band 1 5150~5250MHz Band Edge @ 3m $\,$ **ANT** 802.11n HT20 CH48 5240MHz - R 1+2 Vertical **Fundamental** Left blank Peak Left blank Avg.

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

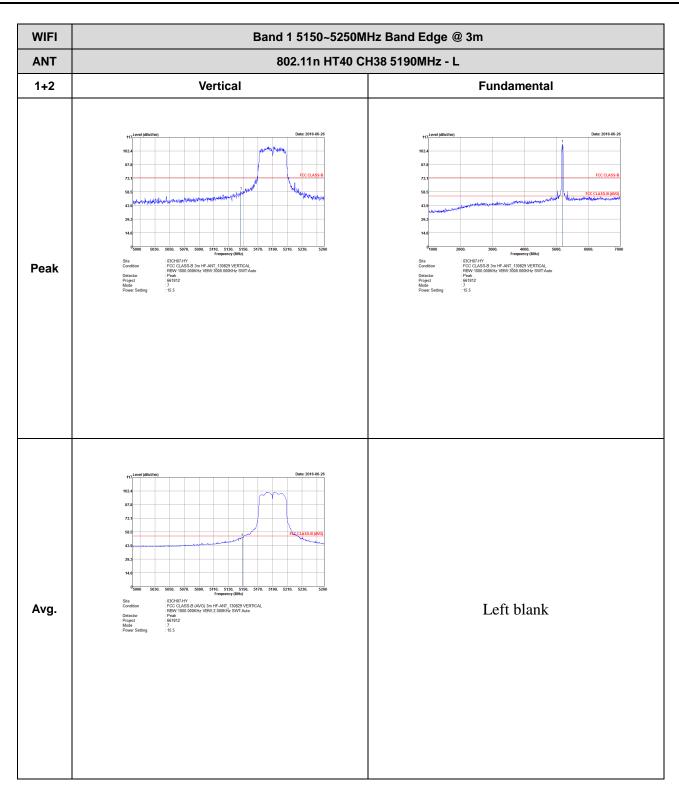
Band 1 5150~5250MHz WIFI 802.11n HT40 (Band Edge @ 3m)

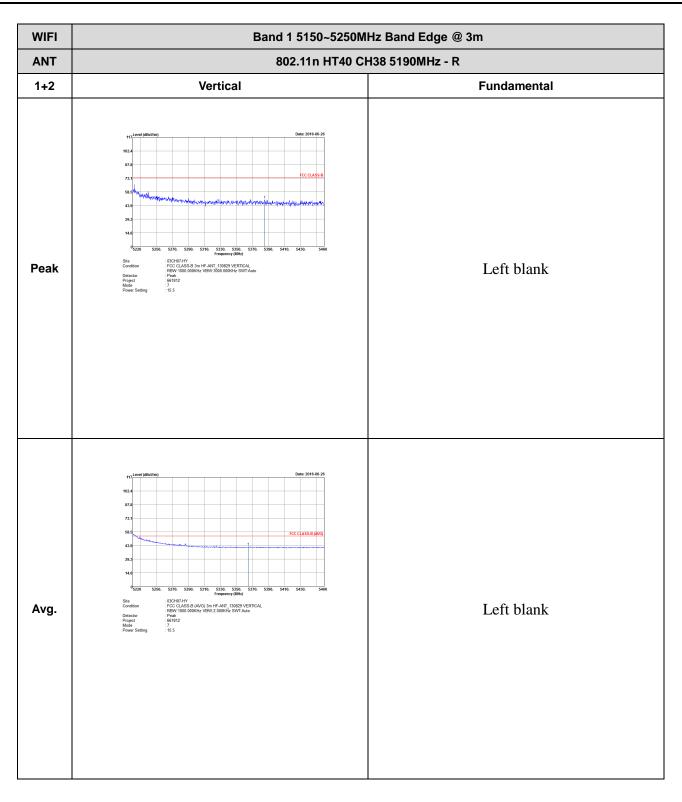


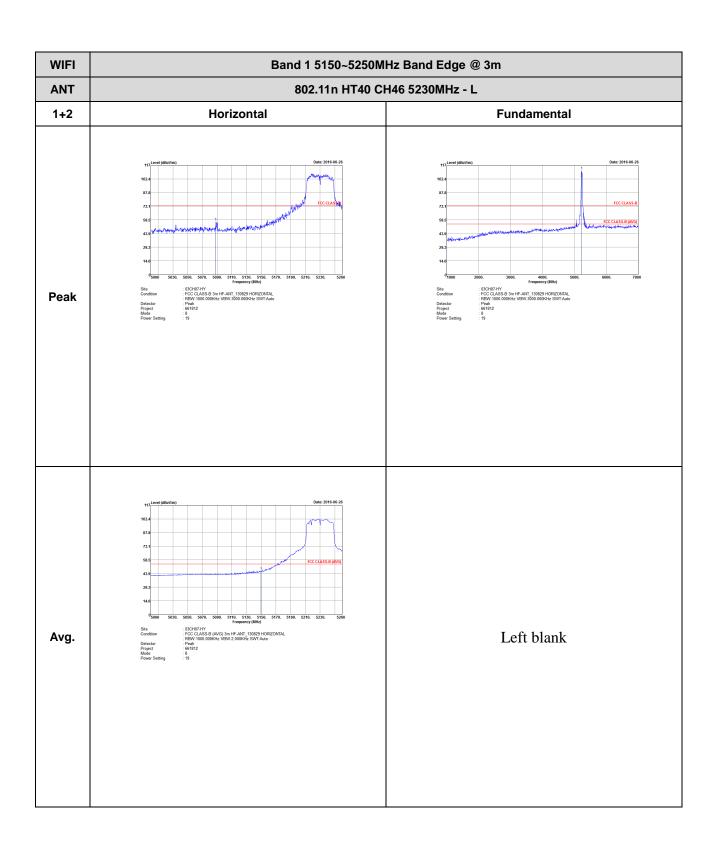
TEL: 886-3-327-3456 FAX: 886-3-328-4978

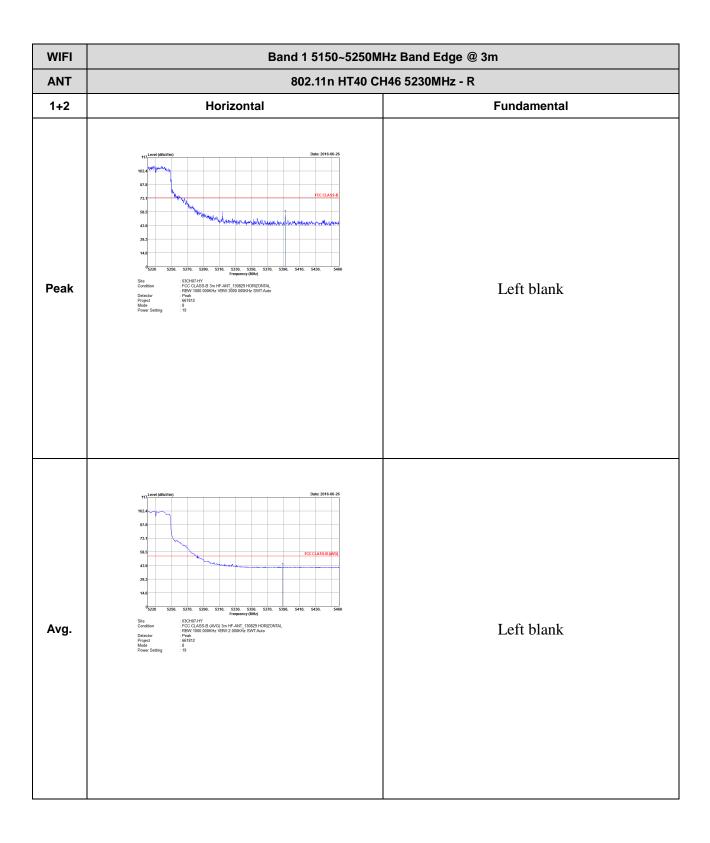
WIFI Band 1 5150~5250MHz Band Edge @ 3m **ANT** 802.11n HT40 CH38 5190MHz - R 1+2 Horizontal **Fundamental** Peak Left blank - 03CH07-HY - Prequency (with) FCC CLASS-B (AVG) 3m HF-ANT _130829 HORIZONTAL RBW1-1000_000KHz VBW-Z_00KHz SWT-Auto Peak 661812 7 7 155 Left blank Avg.

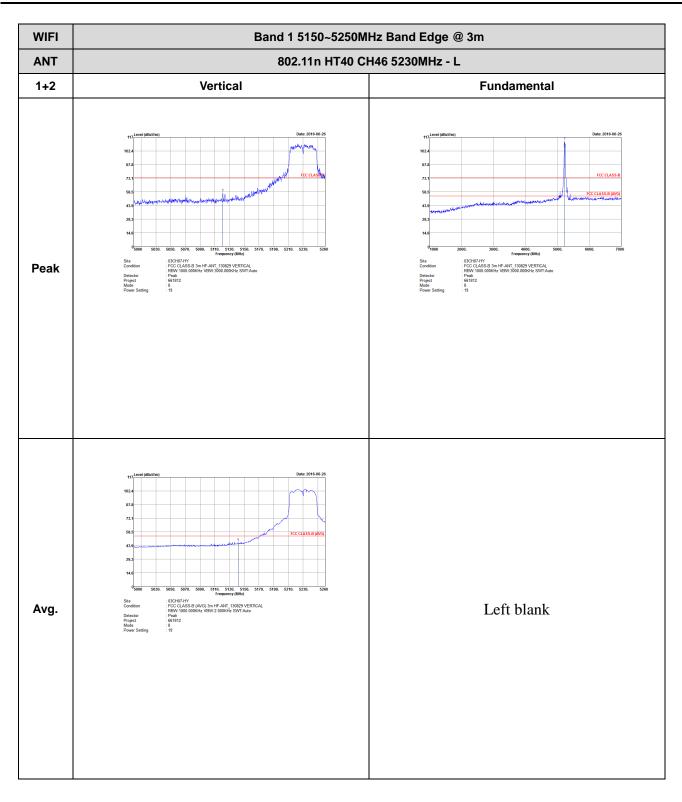
TEL: 886-3-327-3456 FAX: 886-3-328-4978







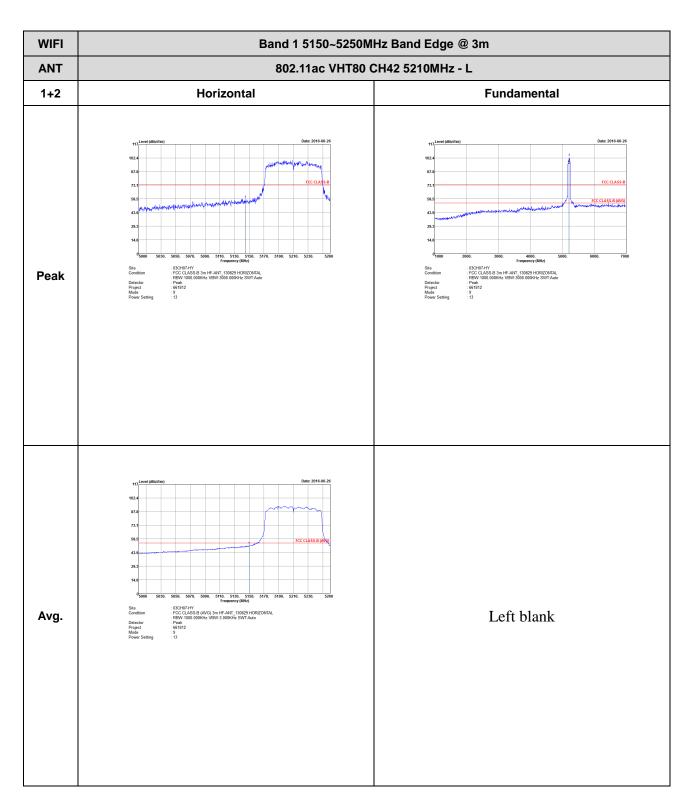




WIFI Band 1 5150~5250MHz Band Edge @ 3m $\,$ **ANT** 802.11n HT40 CH46 5230MHz - R 1+2 Vertical **Fundamental** : 03CH07-HY FCC CLASS-B 3m HF-ANT_130829 VERTICAL FBW-1000.000KHz VBW-3000.000KHz SWT-Auto Feak 661812 8 19 Left blank Peak Left blank Avg.

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

Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

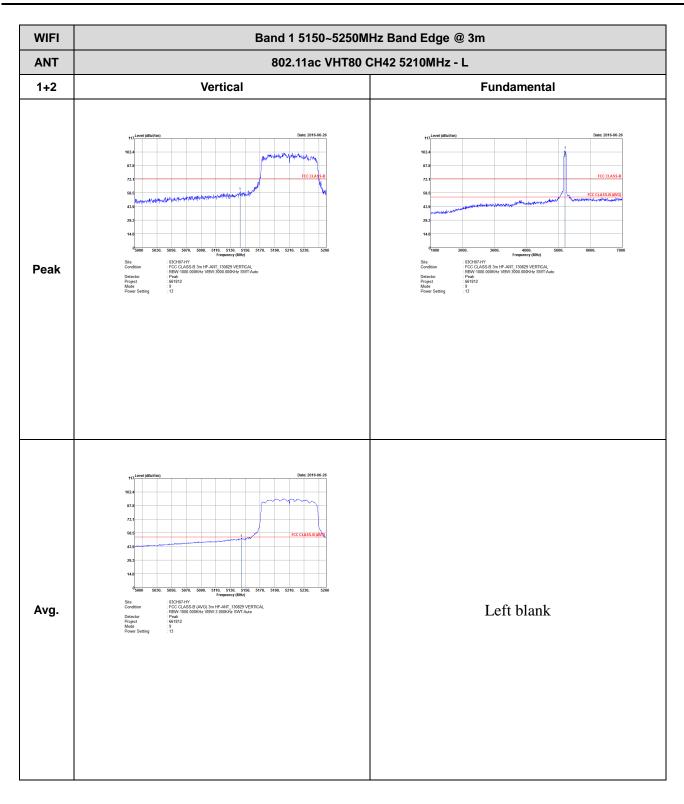


TEL: 886-3-327-3456 FAX: 886-3-328-4978

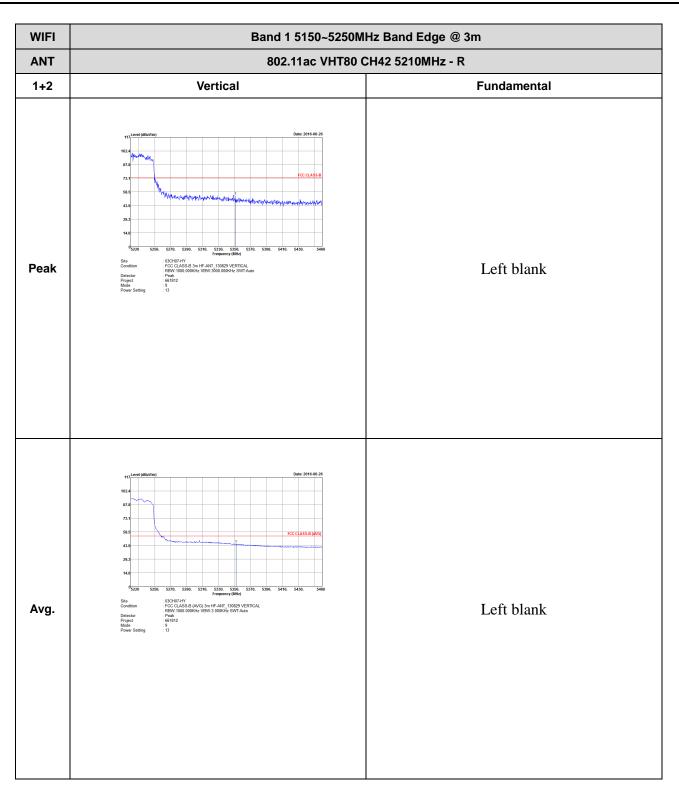
WIFI Band 1 5150~5250MHz Band Edge @ 3m **ANT** 802.11ac VHT80 CH42 5210MHz - R 1+2 Horizontal **Fundamental** Peak Left blank 03CH07-HY
FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL
RBW1-100 000KHz VEW/3 000KHz SWT-Auto
Peak
661612
9
13 Left blank Avg.

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

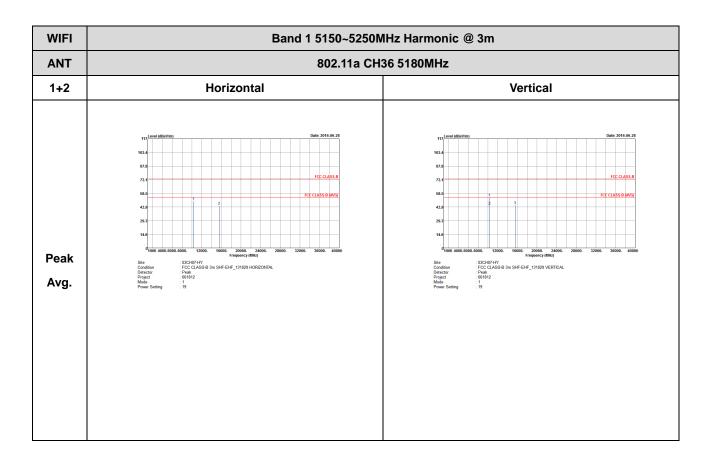




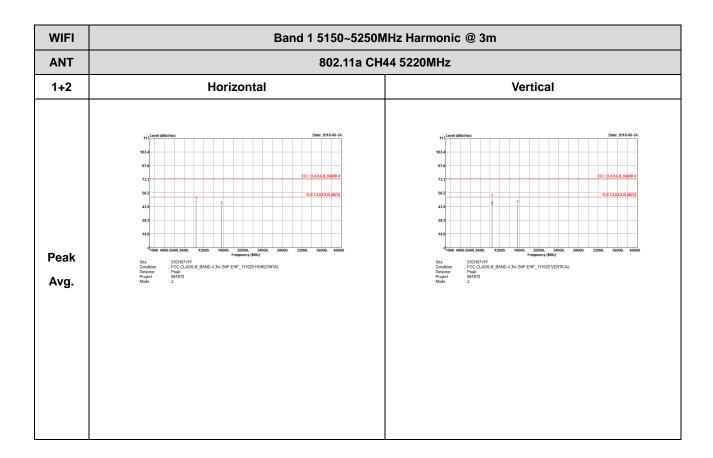




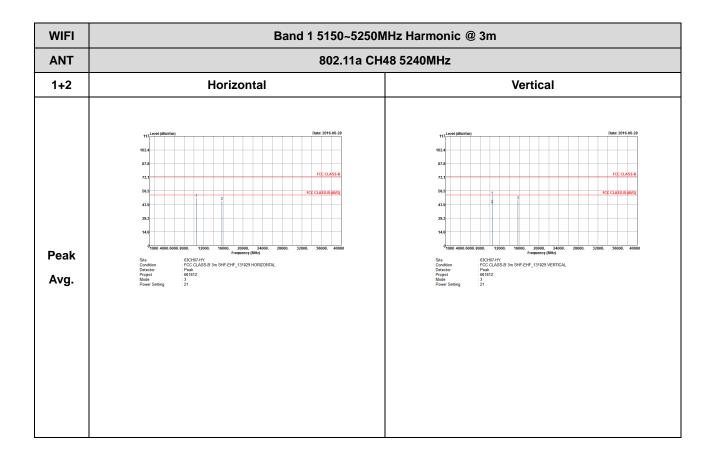
Band 1 - 5150~5250MHz WIFI 802.11a (Harmonic @ 3m)



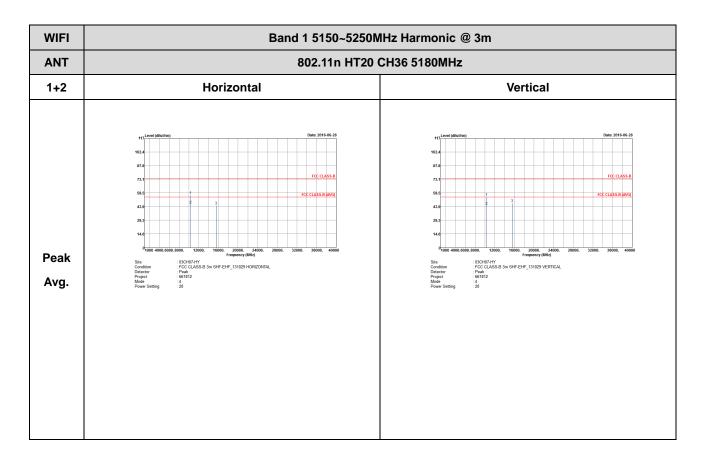
TEL: 886-3-327-3456 FAX: 886-3-328-4978



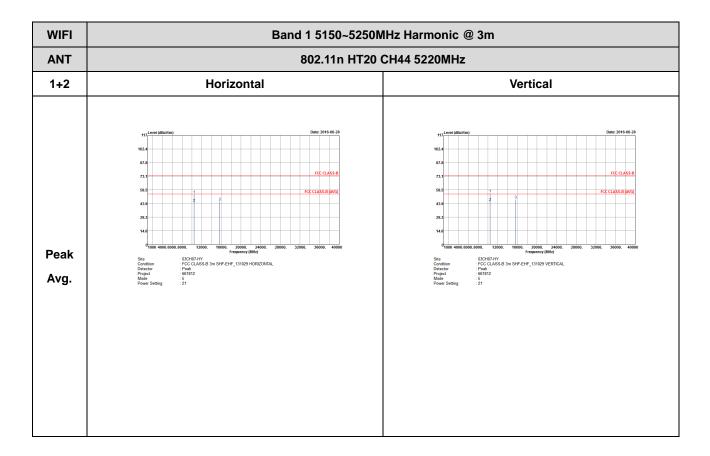


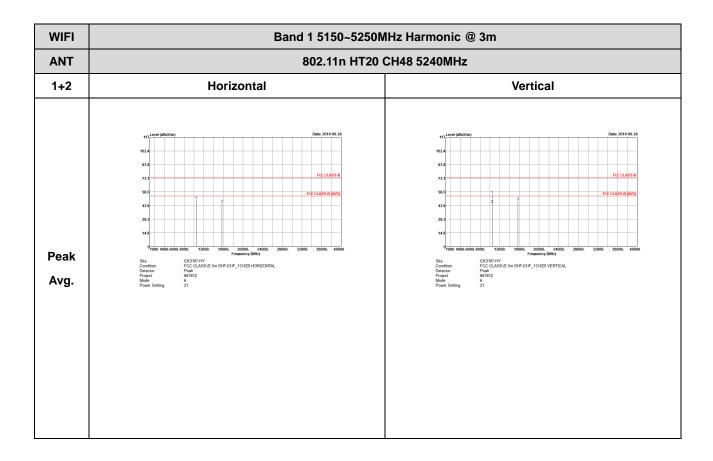


Band 1 5150~5250MHz WIFI 802.11n HT20 (Harmonic @ 3m)

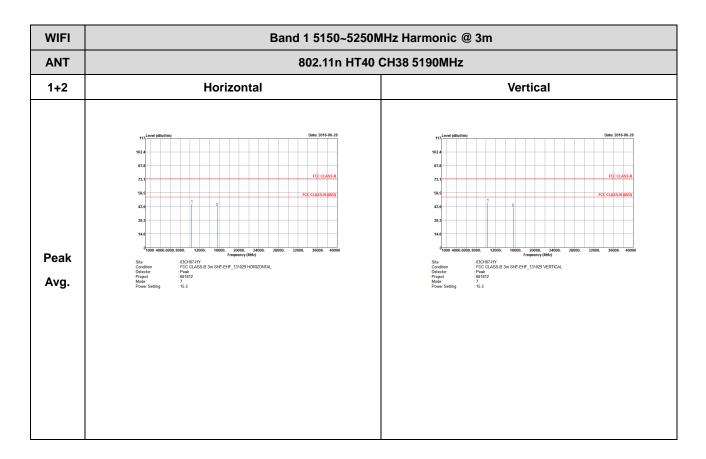


TEL: 886-3-327-3456 FAX: 886-3-328-4978

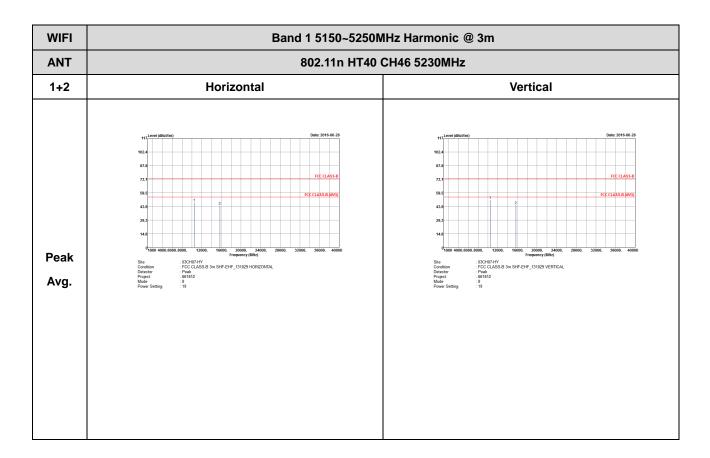




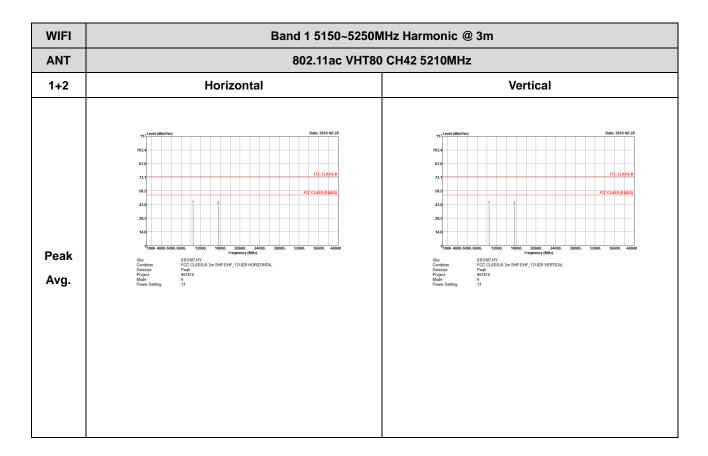
Band 1 5150~5250MHz WIFI 802.11n HT40 (Harmonic @ 3m)



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

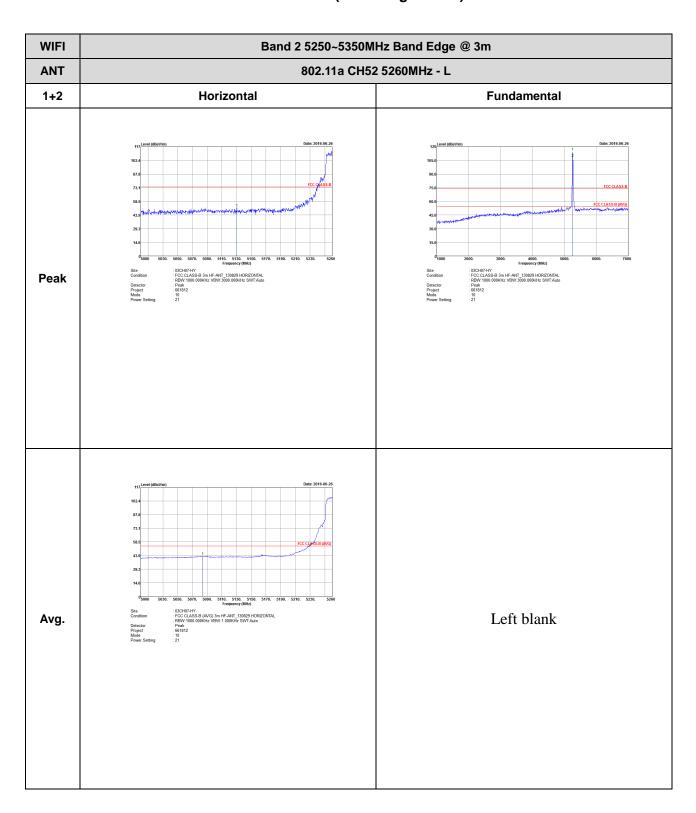


Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

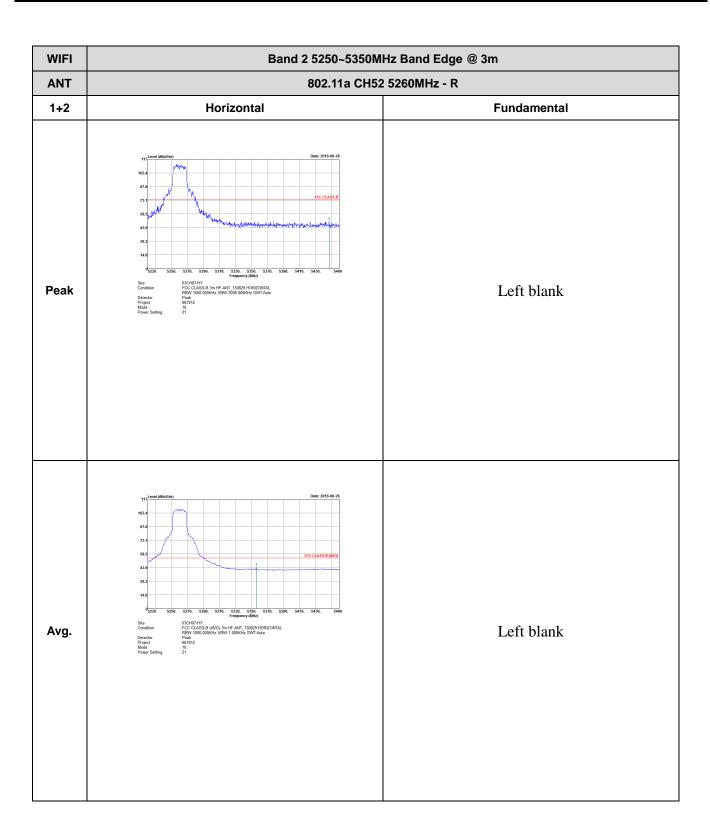


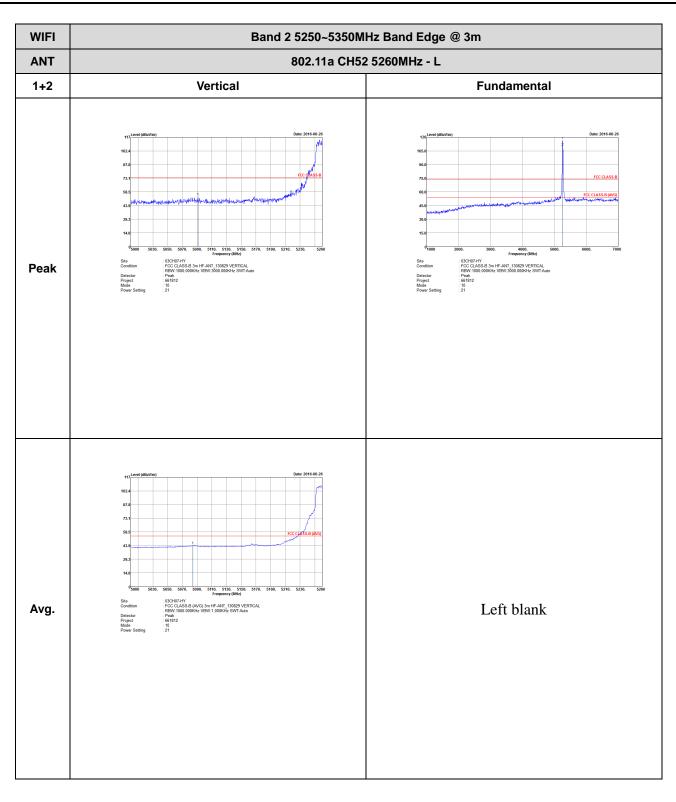
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 2 - 5250~5350MHz WIFI 802.11a (Band Edge @ 3m)



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

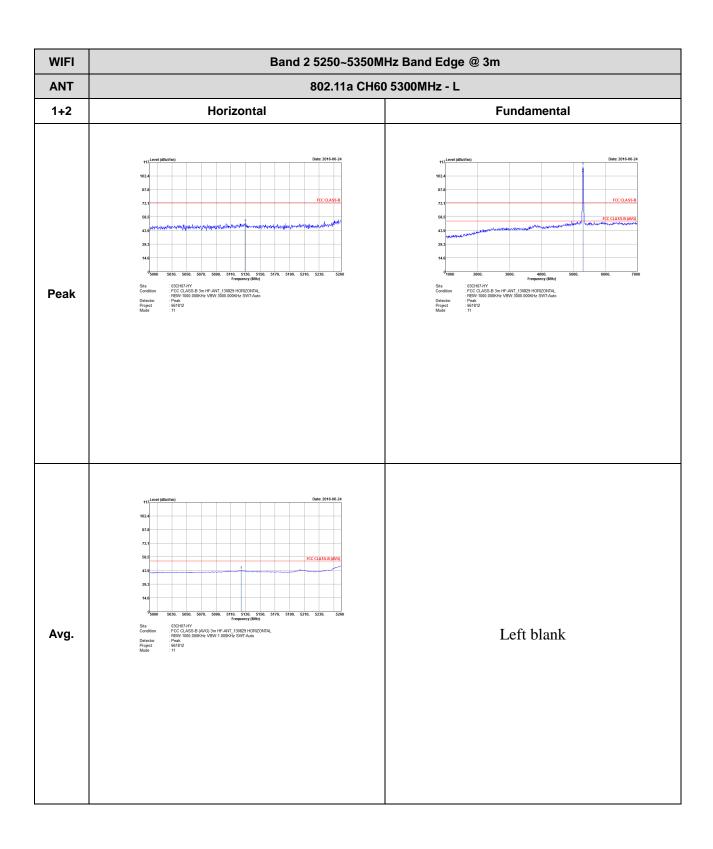




WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11a CH52 5260MHz - R Vertical **Fundamental** 1+2 Left blank Peak Left blank Avg.

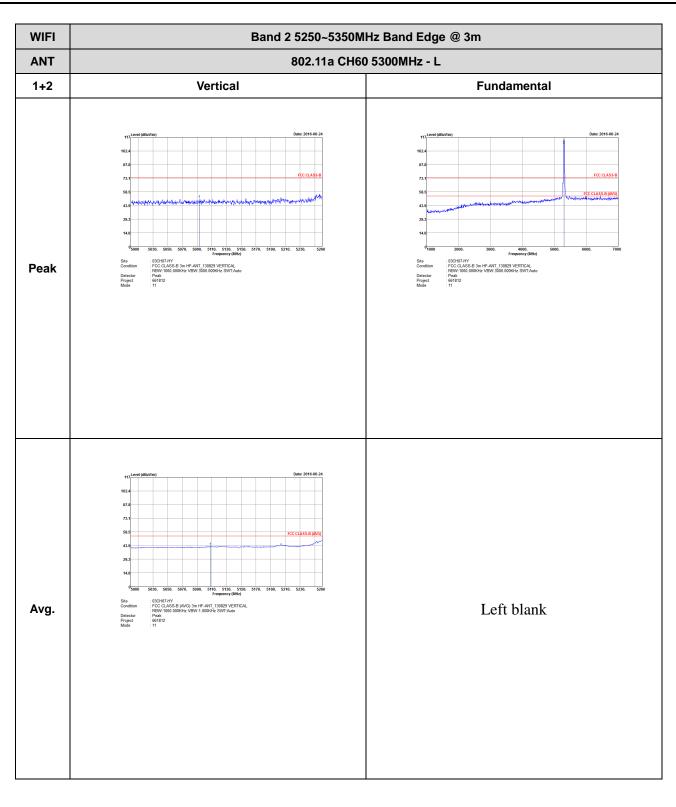
TEL: 886-3-327-3456 FAX: 886-3-328-4978





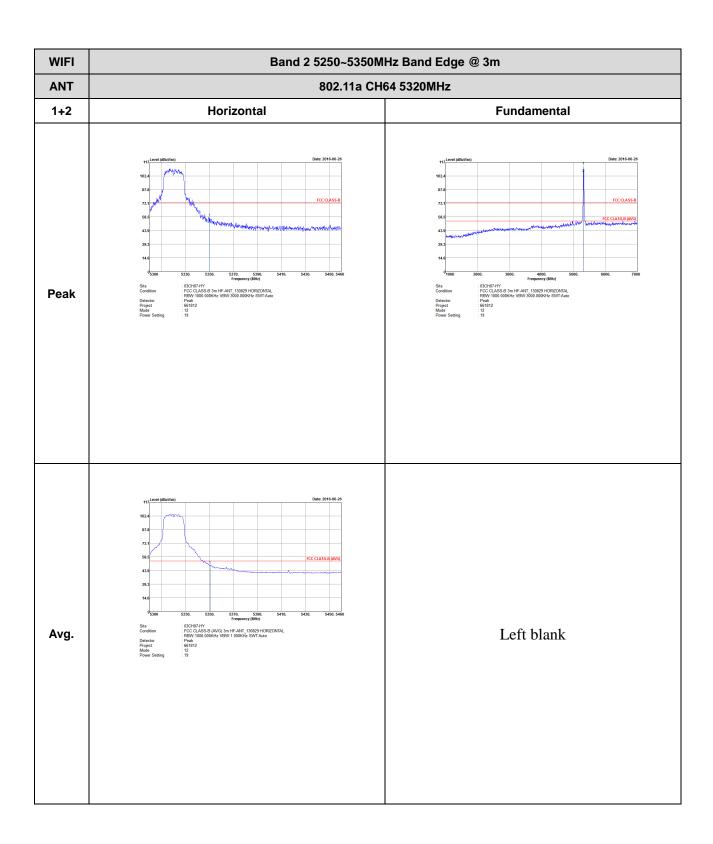
WIFI Band 2 5250~5350MHz Band Edge @ 3m **ANT** 802.11a CH60 5300MHz - R 1+2 Horizontal **Fundamental** Peak Left blank : 03CH07-HY : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL : RBW-1000.000KHz VBW:1.000KHz SWT:Auto : Peak : 661812 :11 Left blank Avg.

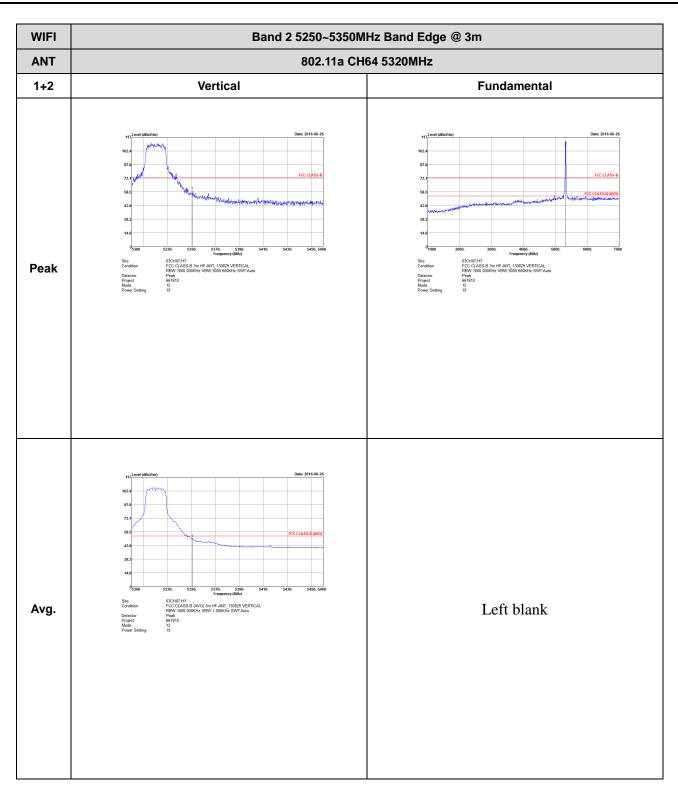
TEL: 886-3-327-3456 FAX: 886-3-328-4978



WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11a CH60 5300MHz - R Vertical **Fundamental** 1+2 : 03CH07-HY : FCC CLASS-B 3m HF-ANT_130829 VERTICAL : RBW-1000.000KHz VBW:3000.000KHz SWT-Auto : Peak : 661812 : 11 Left blank Peak Left blank Avg.

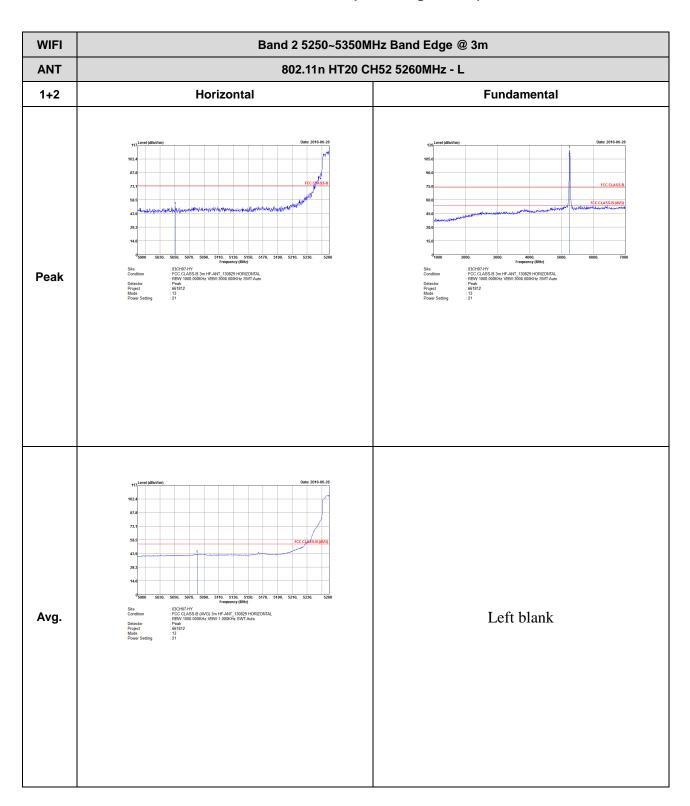
TEL: 886-3-327-3456 FAX: 886-3-328-4978



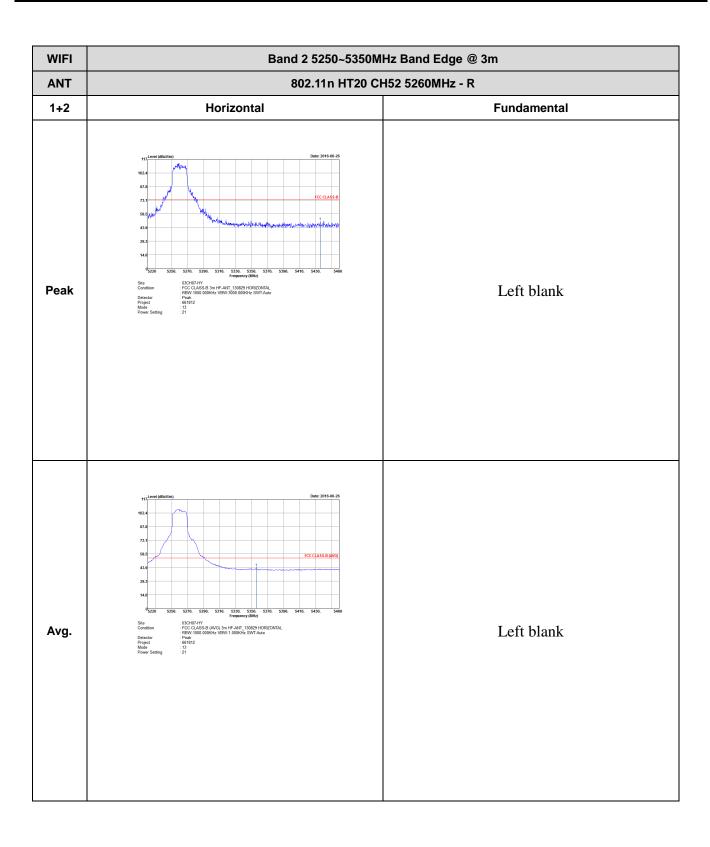


Band 2 5250~5350MHz WIFI 802.11n HT20 (Band Edge @ 3m)

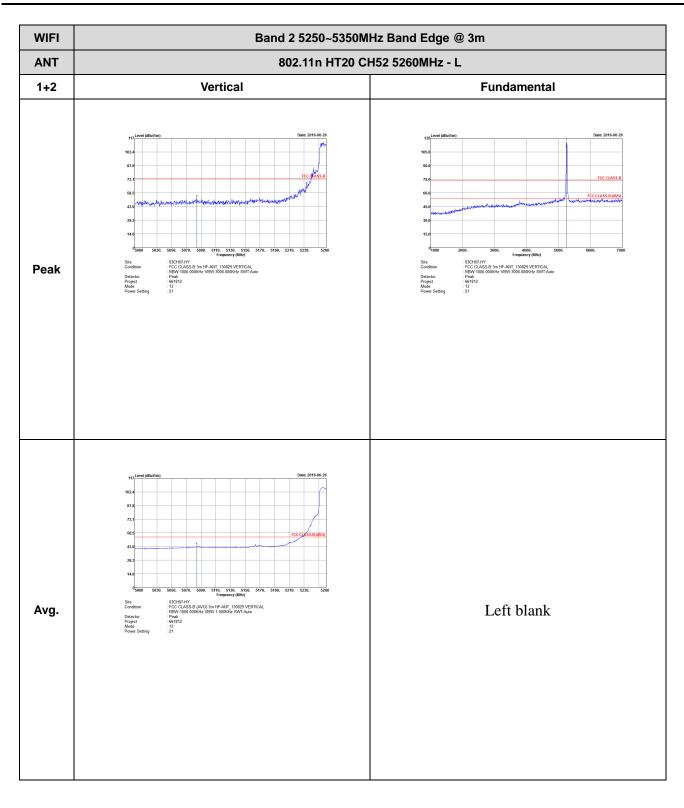
Report No.: FR661812E



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

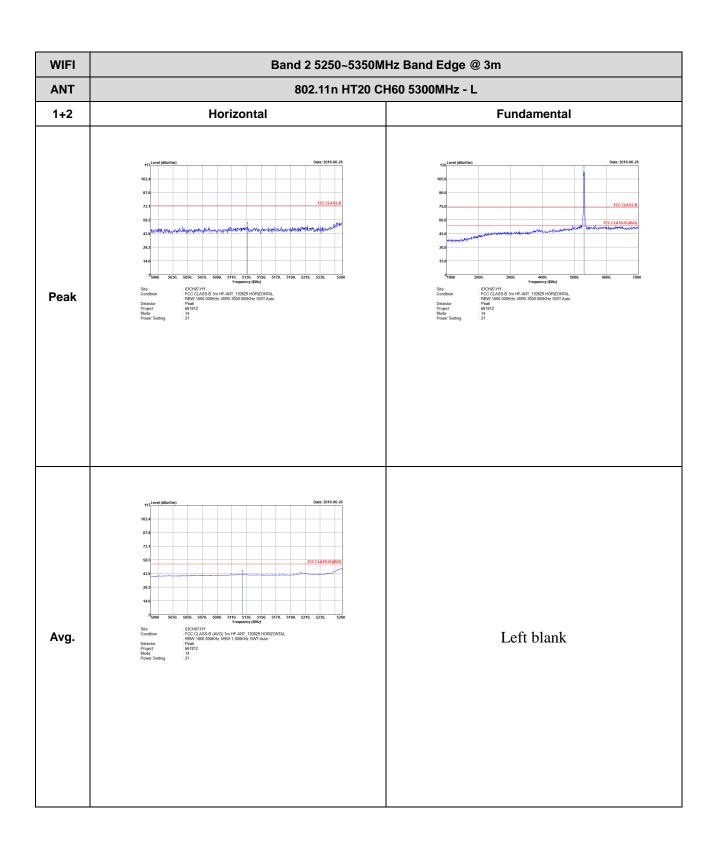


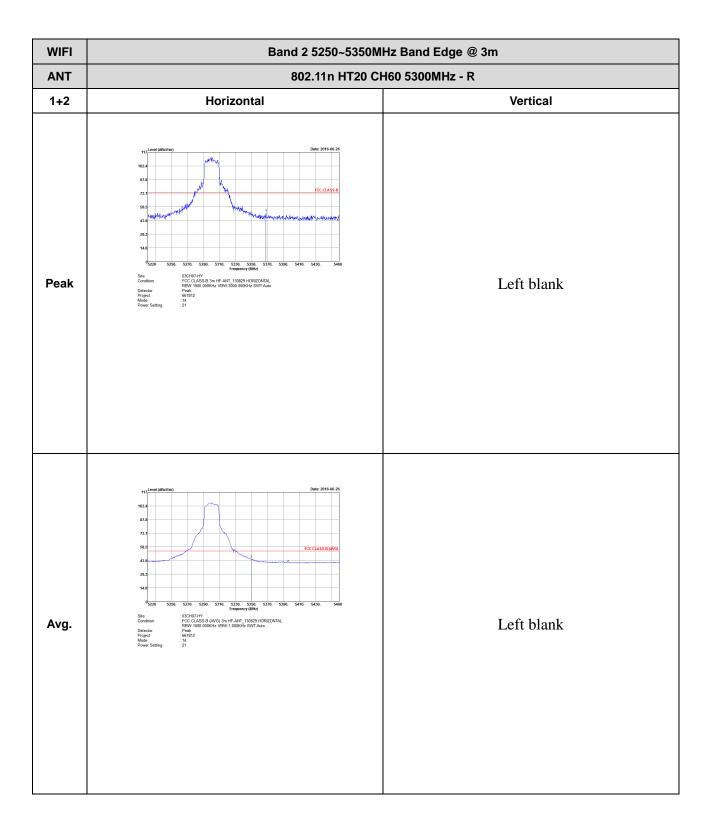


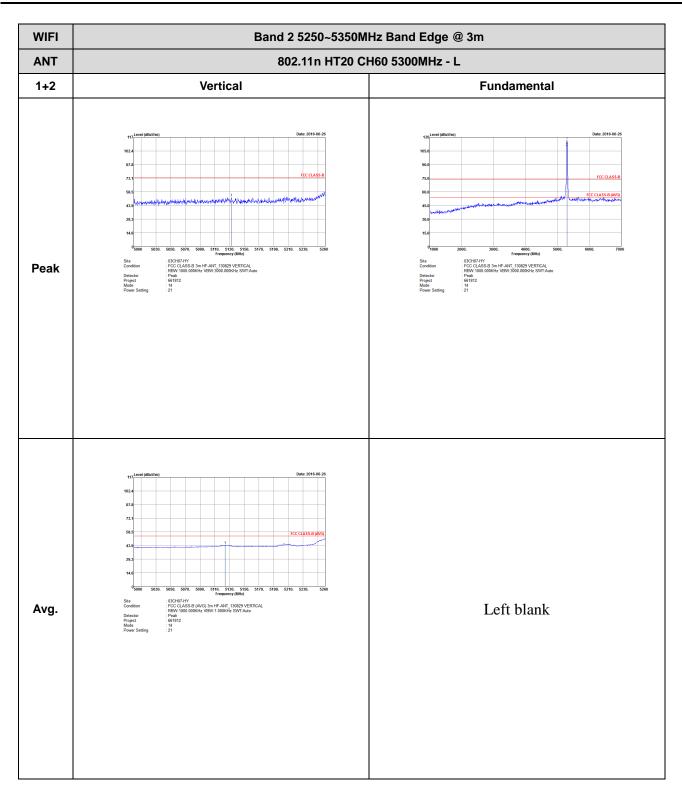


WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11n HT20 CH52 5260MHz - R 1+2 Vertical **Fundamental** Left blank Peak Left blank Avg.

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

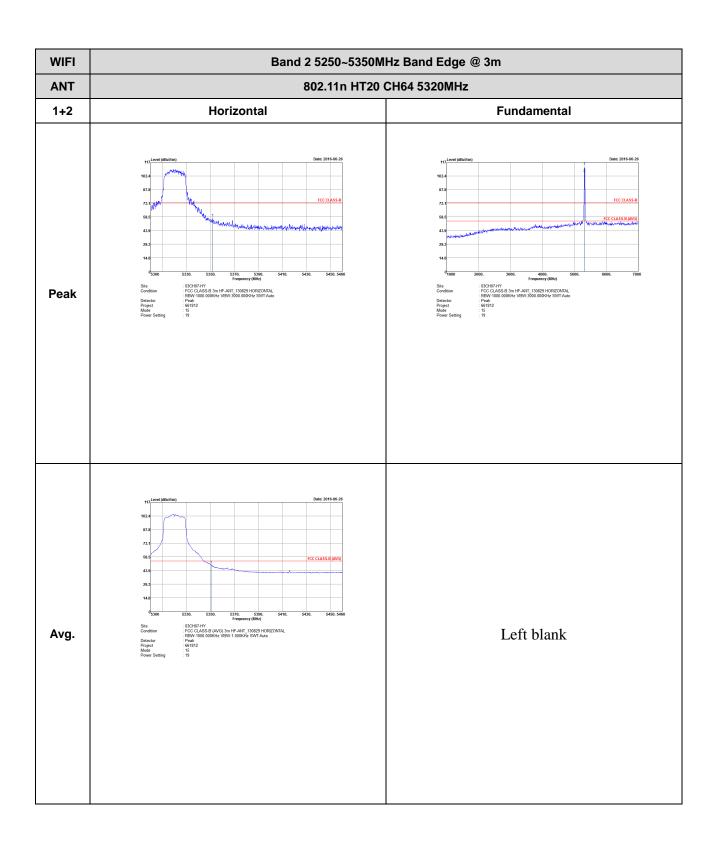


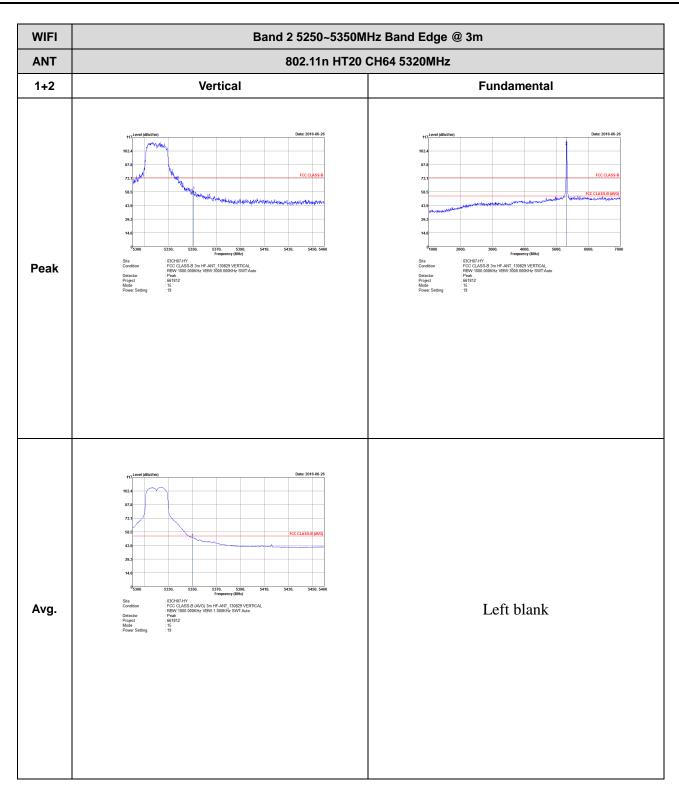




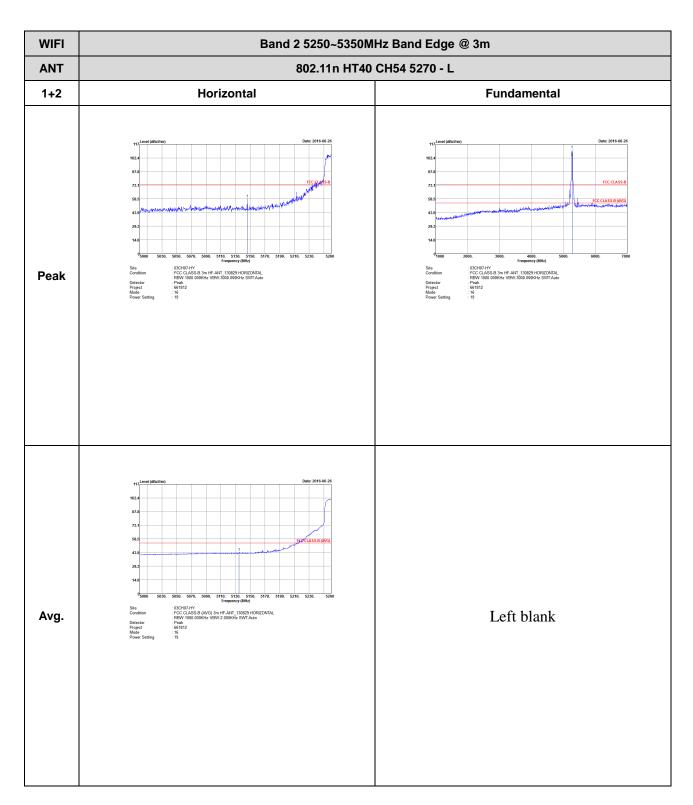
WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11n HT20 CH60 5300MHz - R 1+2 Vertical **Fundamental** : 03CH07-HY FCC CLASS-B 3m H-ANT_130829 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWF.Auto Peak : 661812 : 14 Left blank Peak Left blank Avg.

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

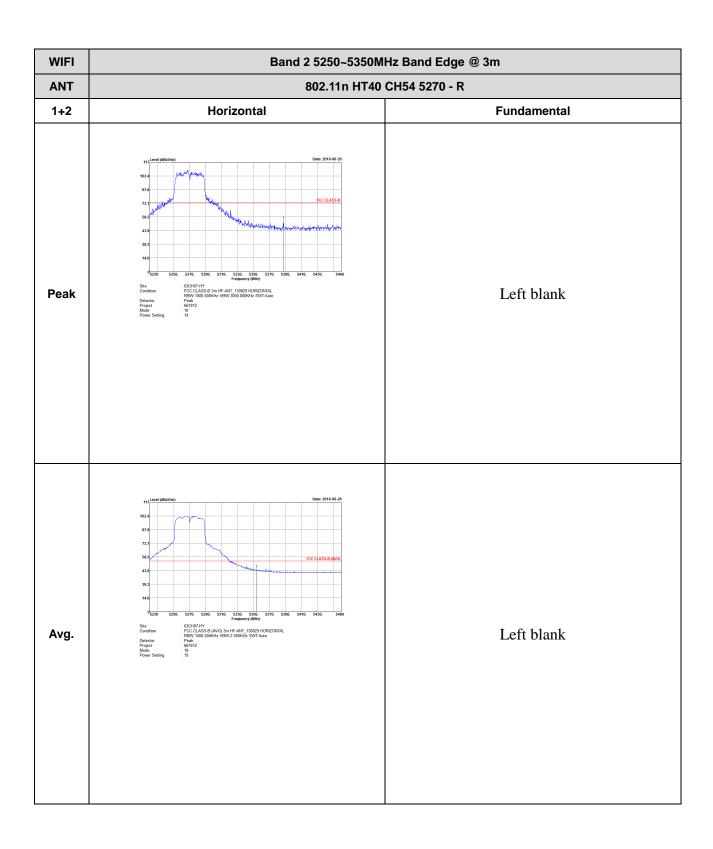


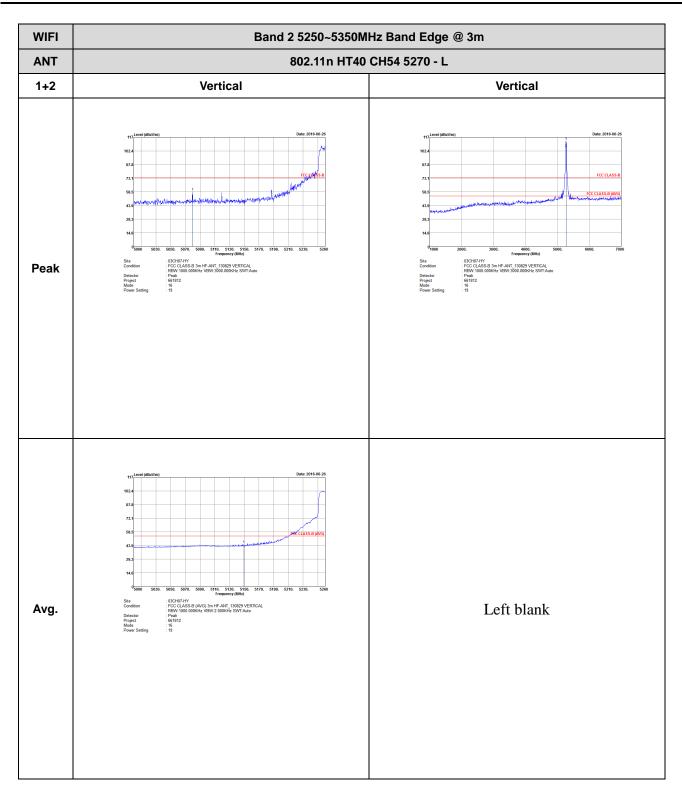


Band 2 5250~5350MHz WIFI 802.11n HT40 (Band Edge @ 3m)



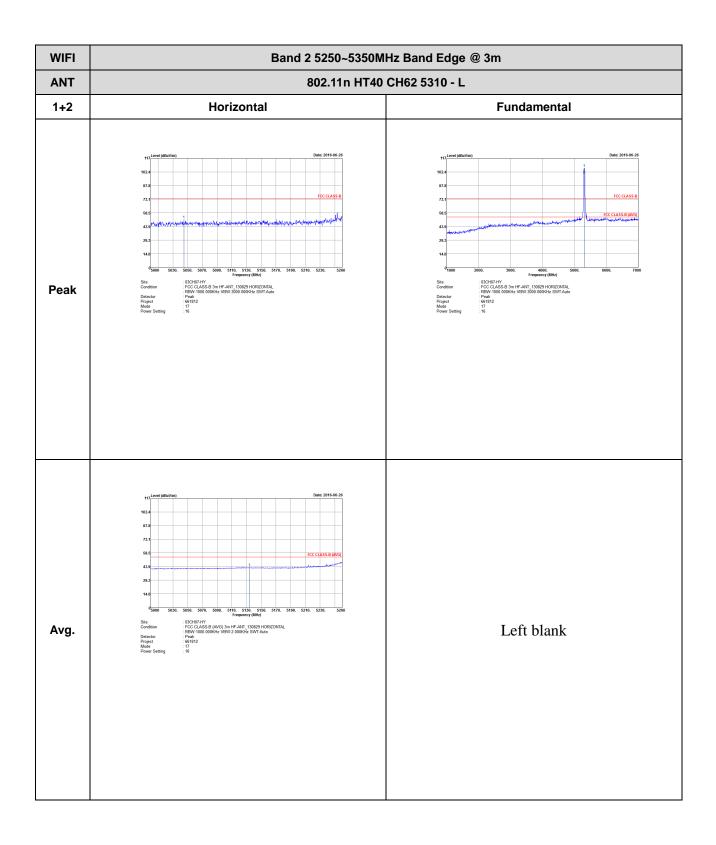
TEL: 886-3-327-3456 FAX: 886-3-328-4978



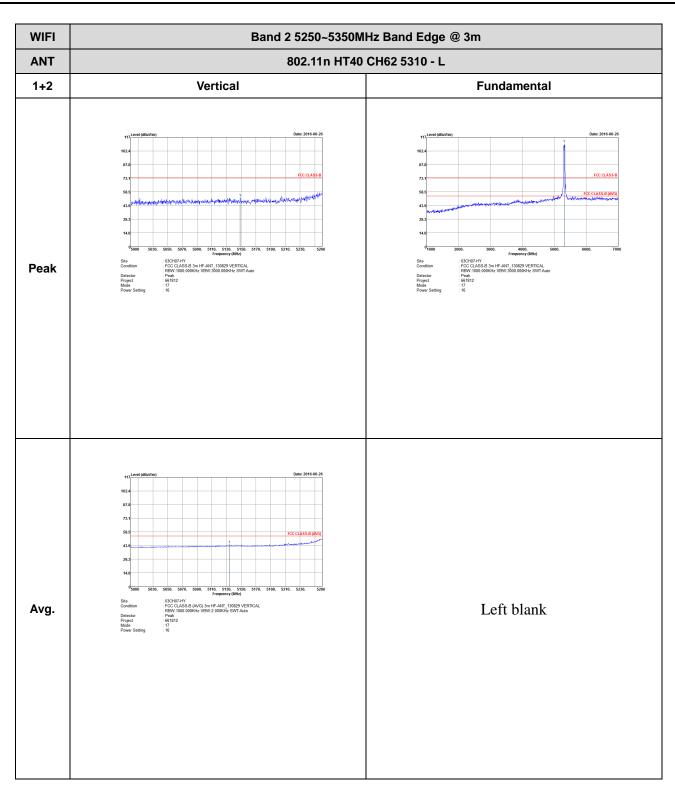


WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11n HT40 CH54 5270 - R Vertical Vertical 1+2 Left blank Peak Left blank Avg.

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



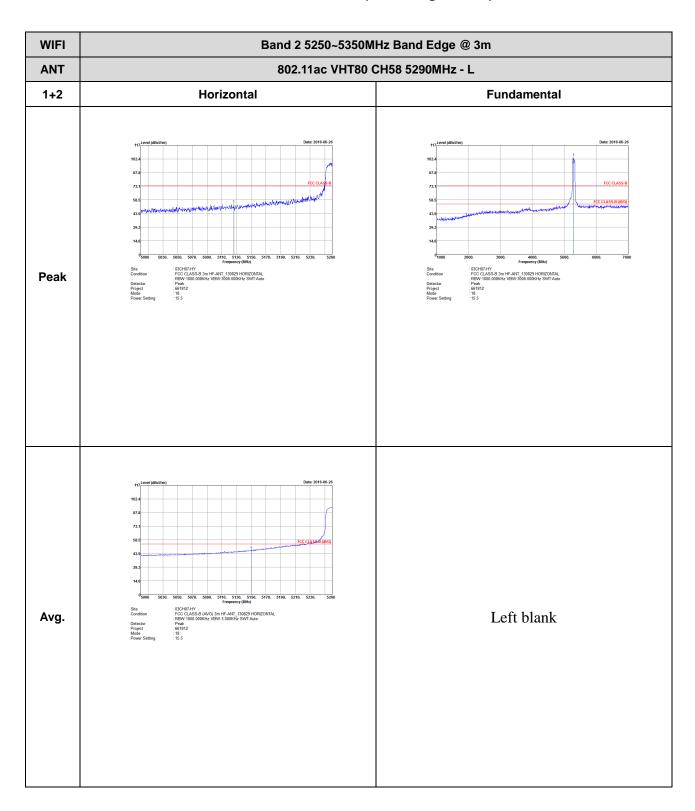
WIFI	Band 2 5250~5350MHz Band Edge @ 3m 802.11n HT40 CH62 5310 - R	
ANT		
1+2	Horizontal	Fundamental
Peak	117 Level (Blb/Vim) 102.4 87.8 58.5 59.5 50.5770, 5290, 5370, 5330, 5330, 5330, 5370, 5396, 5410, 5430, 5460 Site Olichildran Condition FCC CLASS 8 3m IR-ANT 130(22) HORZOVITAL BRIN 130 000Hz VSW 3000 0090Hz SWT-Auto Peace Brin Fig. 1212 Mode 1 16	Left blank
Avg.	102.4 87.8 87.8 102.4 103.4 104.6 105.6 105.6 105.6 105.6 105.7 105.6 105.6 105.7 105.6 105.7 105.6 105.7 105.	Left blank



WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11n HT40 CH62 5310 - R Vertical 1+2 **Fundamental** : 03CH07-HY FCC CLASS-B 3m HF-ANT_130829 VERTICAL FBW-1000.000KHz VBW-3000.000KHz SWT-Auto FBask :651812 :17 Left blank Peak Left blank Avg.

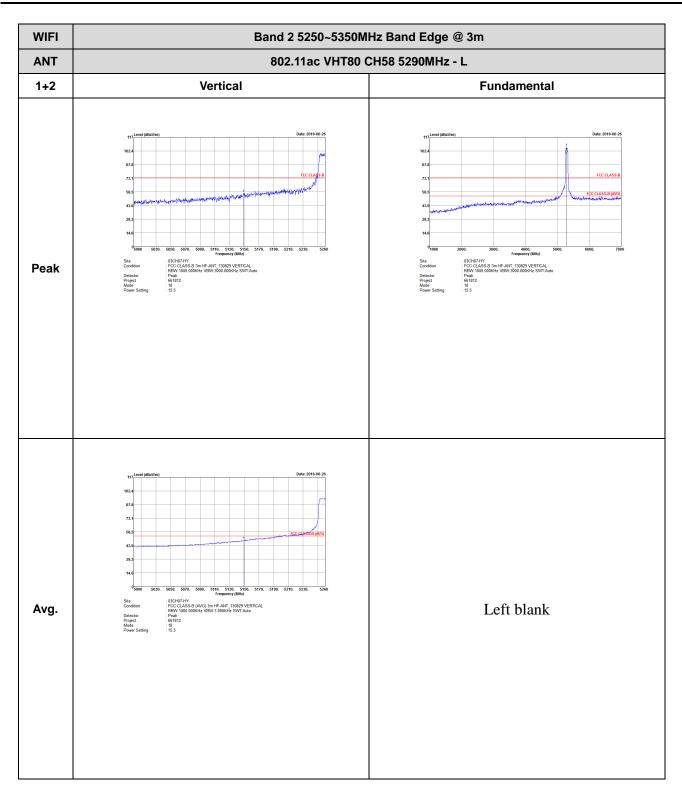
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 2 5250~5350MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)



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

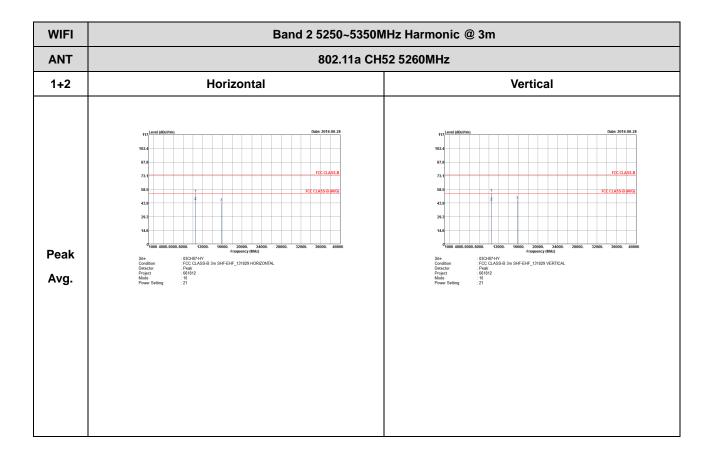
WIFI	Band 2 5250~5350MHz Band Edge @ 3m 802.11ac VHT80 CH58 5290MHz - R	
ANT		
1+2	Horizontal	Fundamental
Peak	102.4 102.4 103.4 104.5 105.5 10	Left blank
Avg.	117 Level (difa/vim) 102.4 87.8 87.8 58.5 5	Left blank



WIFI Band 2 5250~5350MHz Band Edge @ 3m $\,$ **ANT** 802.11ac VHT80 CH58 5290MHz - R 1+2 Vertical **Fundamental** : 03CH07-HY FCC CLASS-B 3m HF-ANT_130829 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWF-Auto Peak : 661812 : 18 Left blank Peak Left blank Avg.

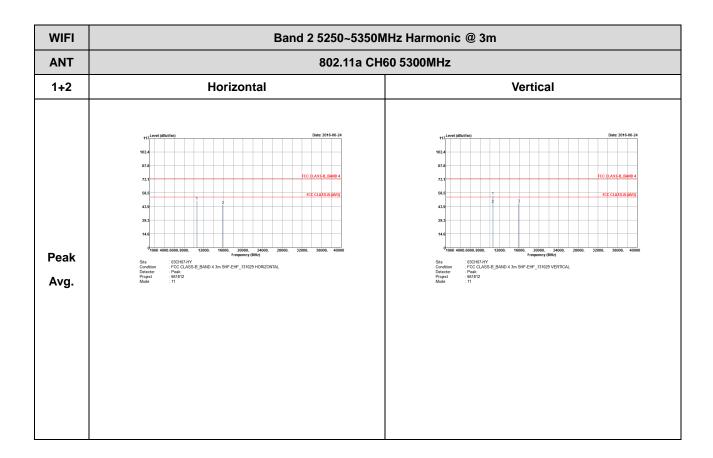
TEL: 886-3-327-3456 FAX: 886-3-328-4978

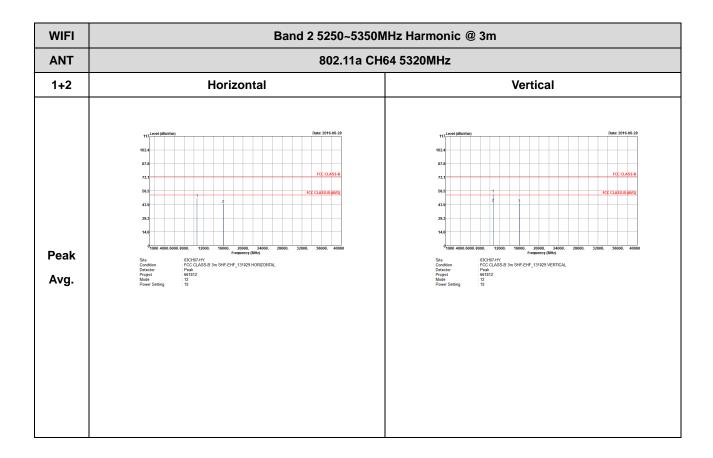
Band 2 - 5250~5350MHz WIFI 802.11a (Harmonic @ 3m)



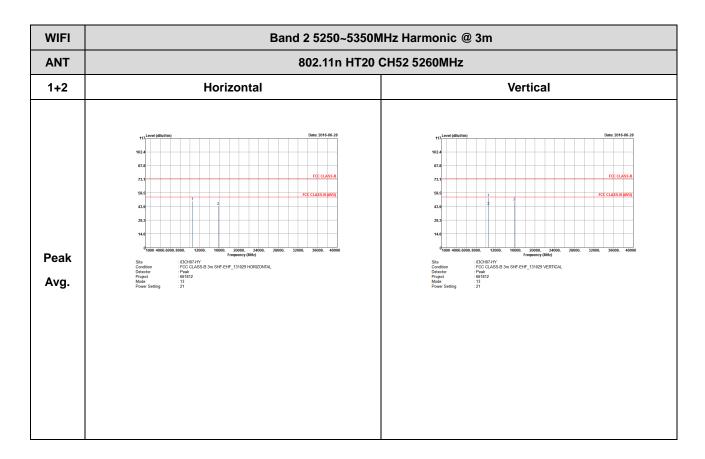
TEL: 886-3-327-3456 FAX: 886-3-328-4978



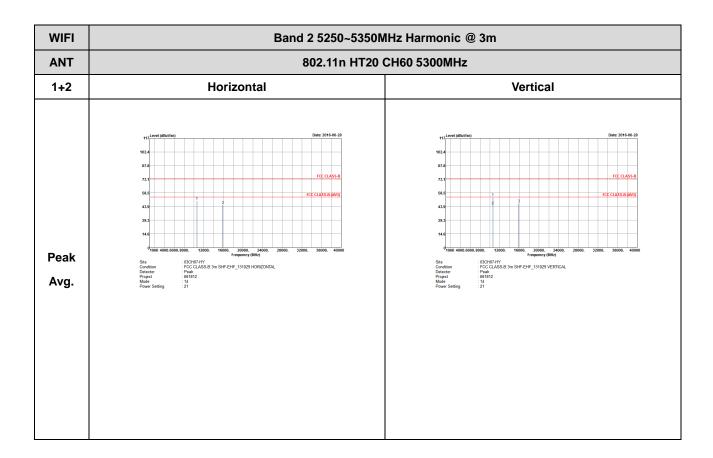




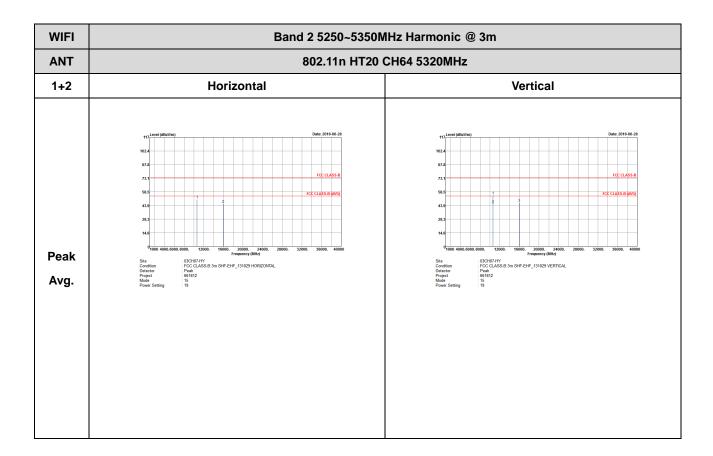
Band 2 5250~5350MHz WIFI 802.11n HT20 (Harmonic @ 3m)



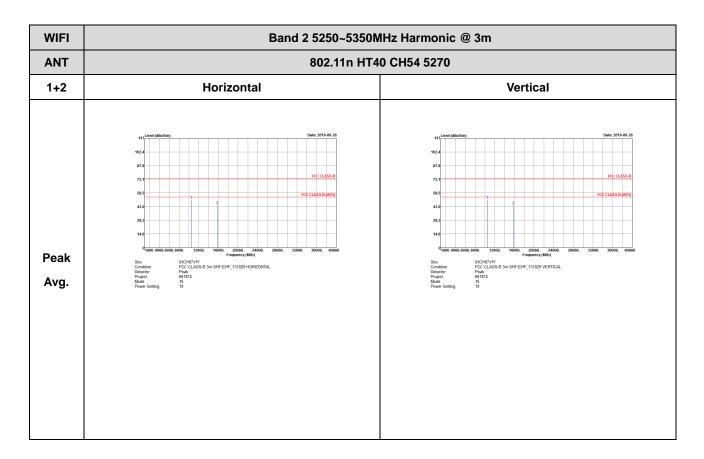
TEL: 886-3-327-3456 FAX: 886-3-328-4978



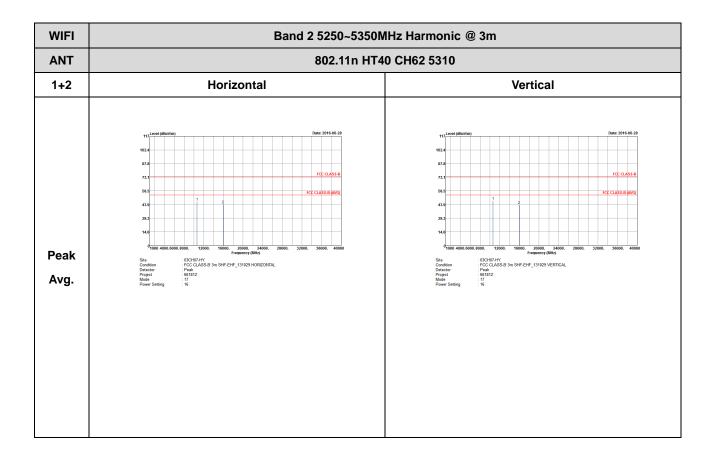




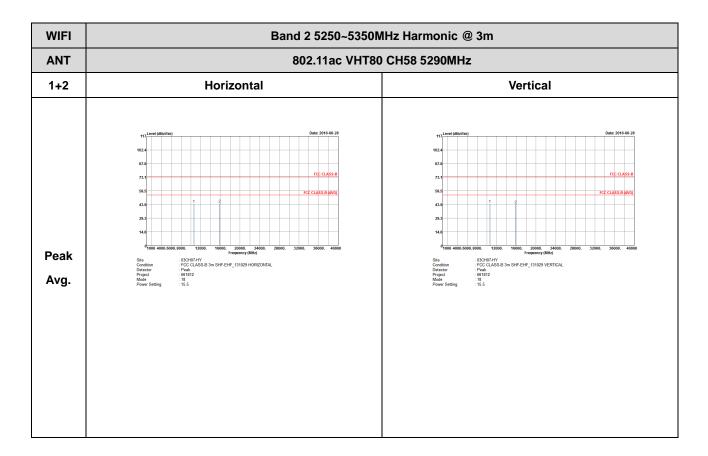
Band 2 5250~5350MHz WIFI 802.11n HT40 (Harmonic @ 3m)



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

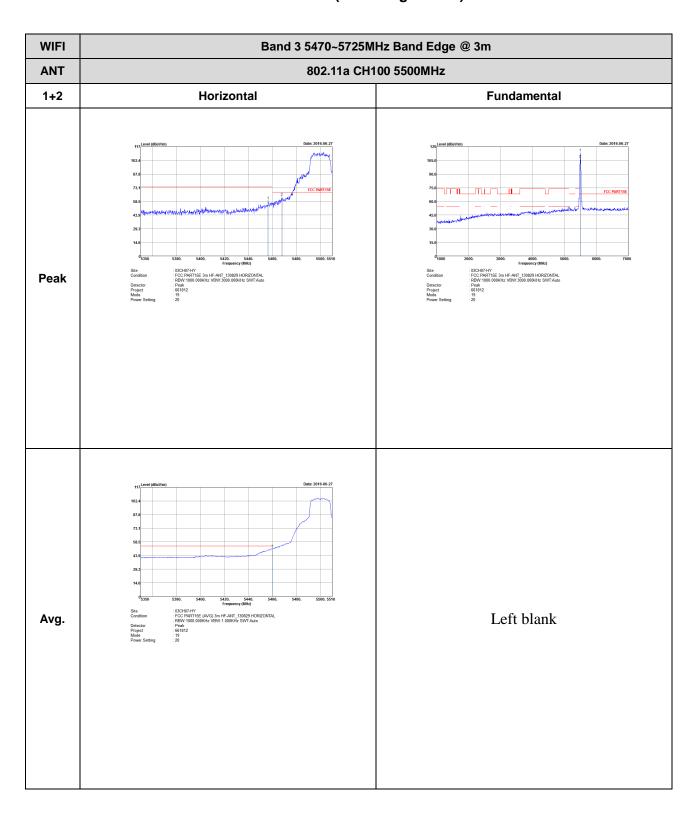


Band 2 5250~5350MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

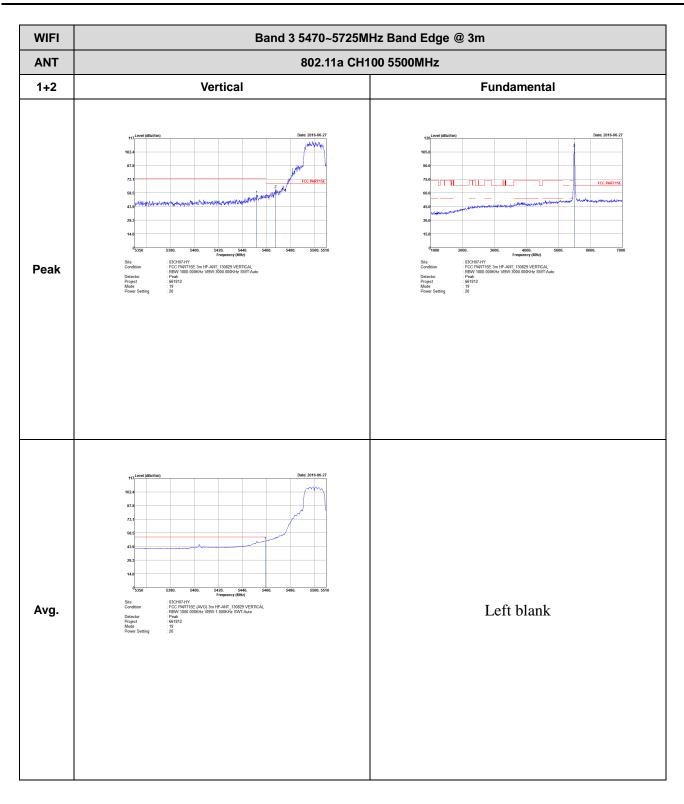


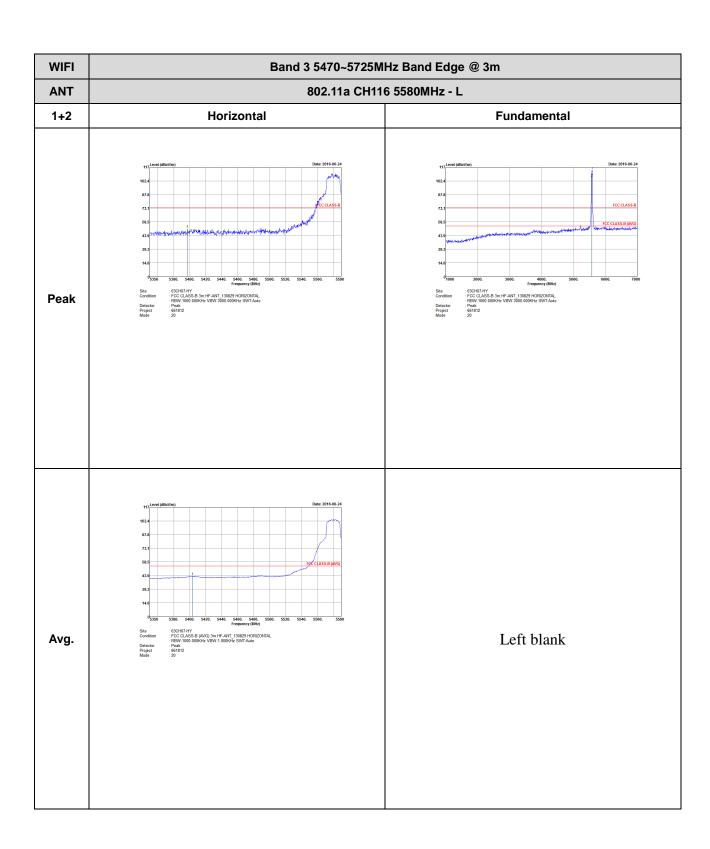
TEL: 886-3-327-3456 FAX: 886-3-328-4978

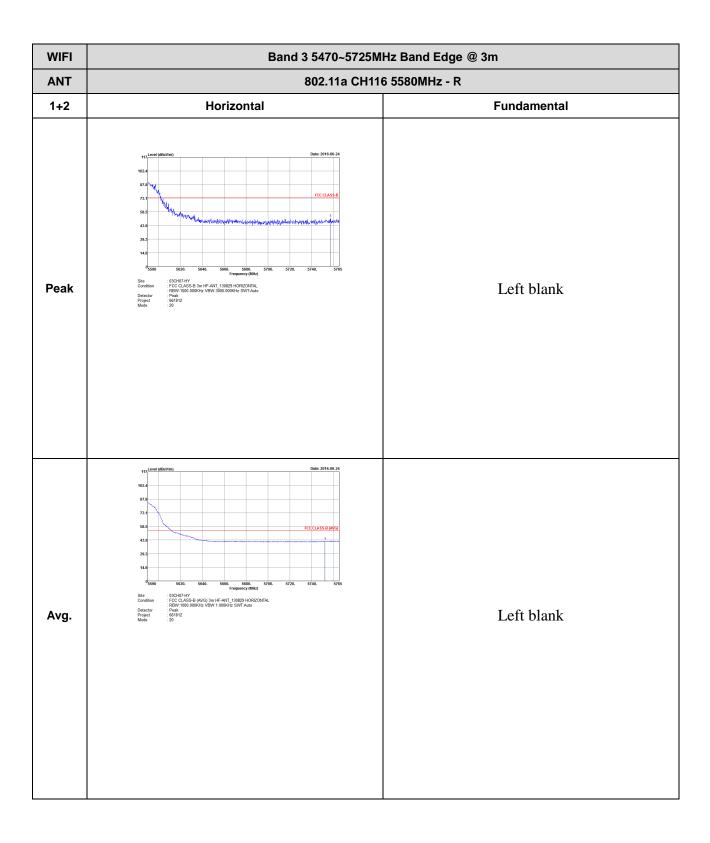
Band 3 - 5470~5725MHz WIFI 802.11a (Band Edge @ 3m)

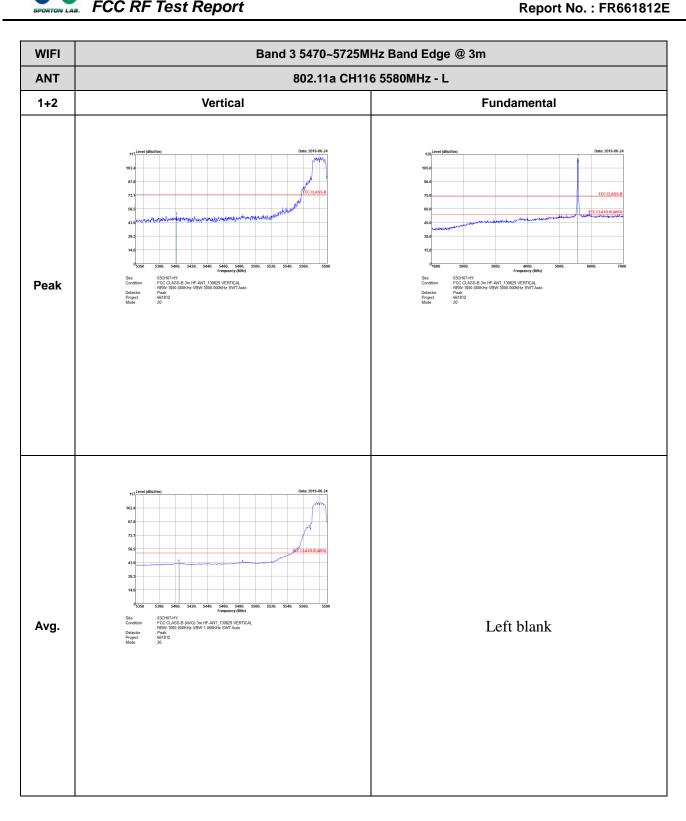


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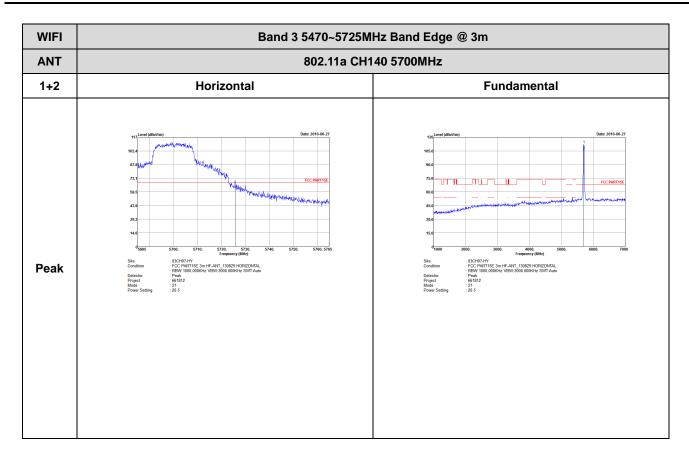


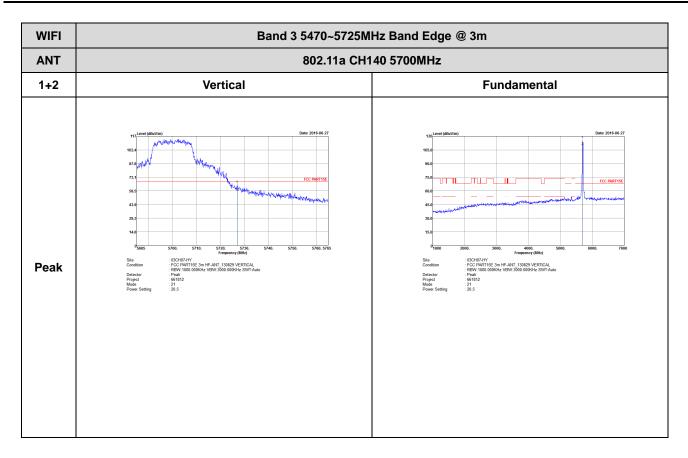




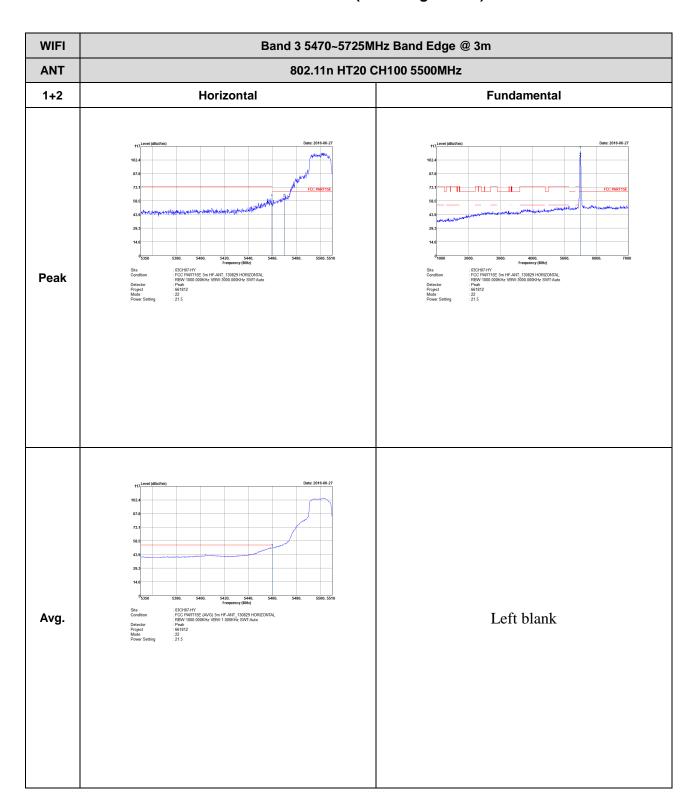
WIFI Band 3 5470~5725MHz Band Edge @ 3m $\,$ **ANT** 802.11a CH116 5580MHz - R 1+2 Vertical **Fundamental** : 03CH07-HY FCC CLASS-B 3m HF-ANT_130829 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Aust Peak 661812 20 Left blank Peak Left blank Avg.

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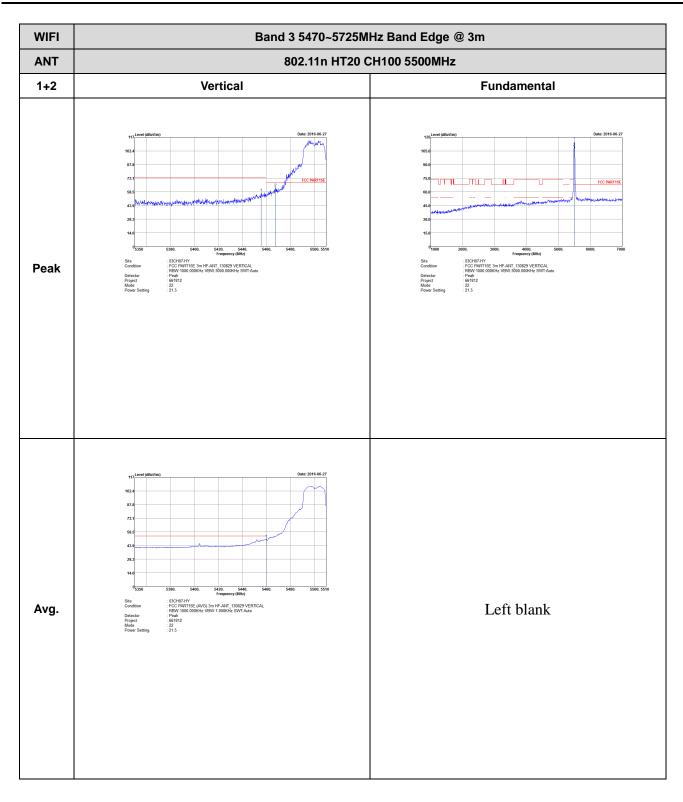


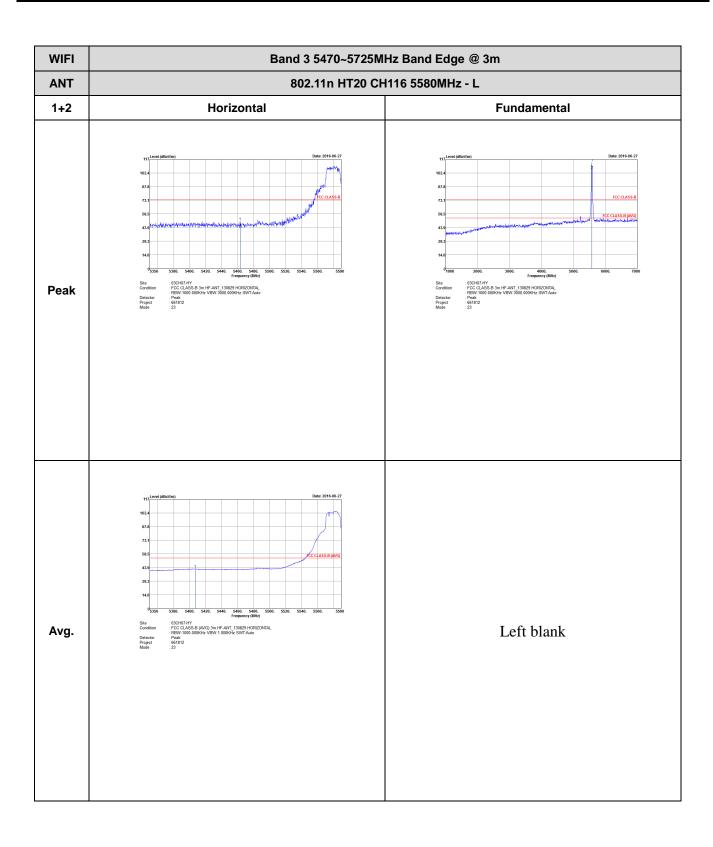


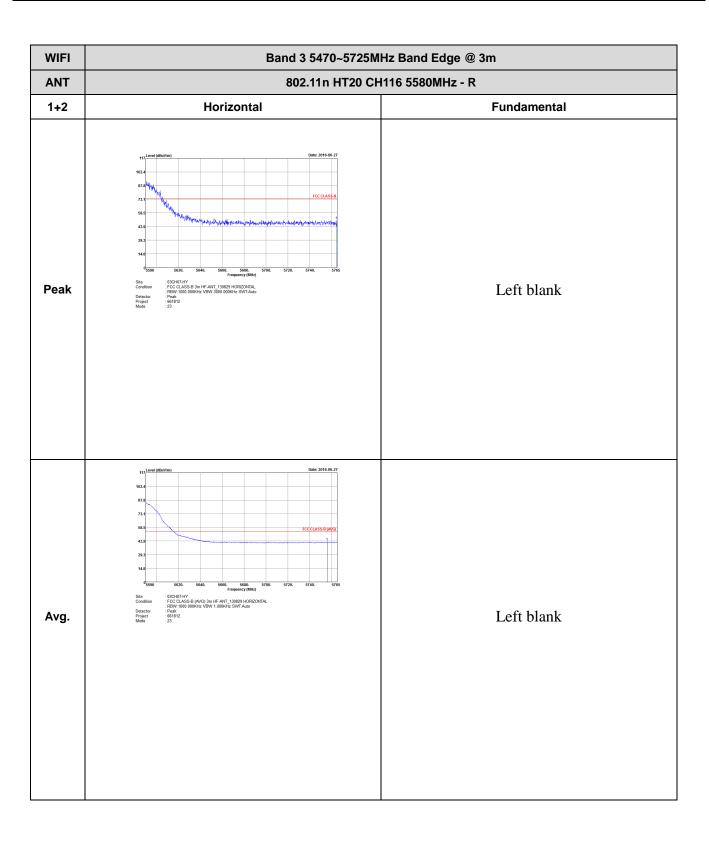
Band 3 5470~5725MHz WIFI 802.11n HT20 (Band Edge @ 3m)

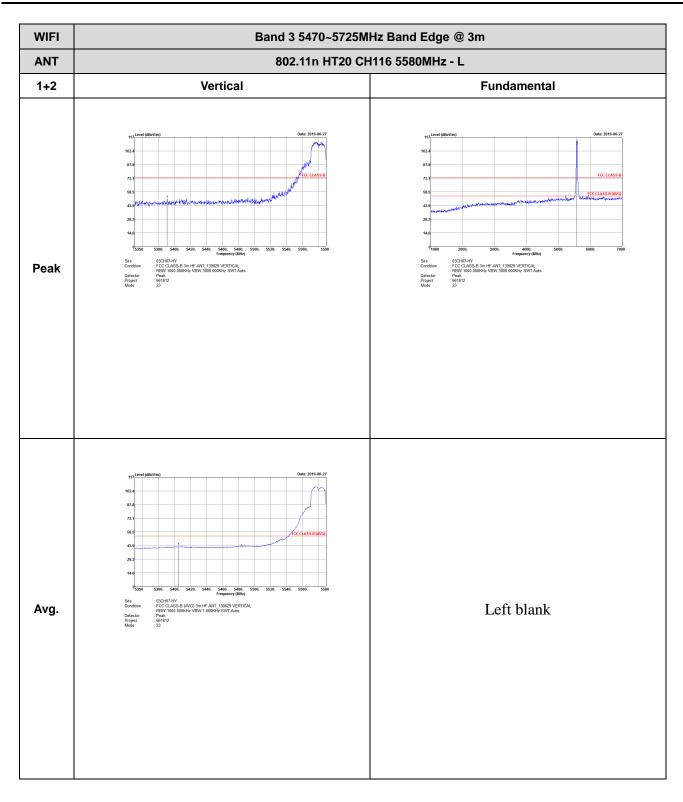


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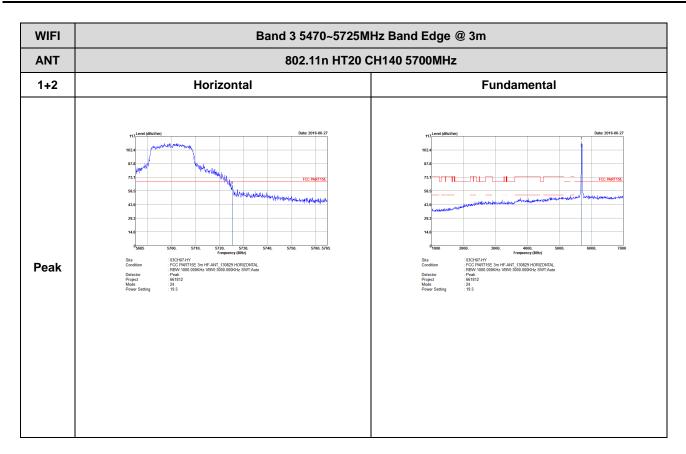


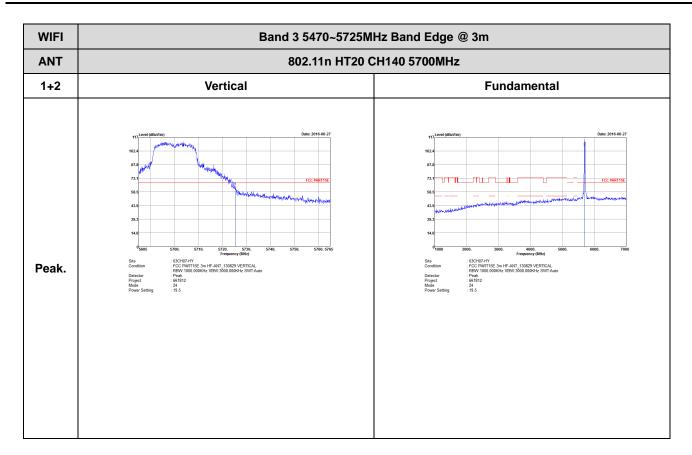




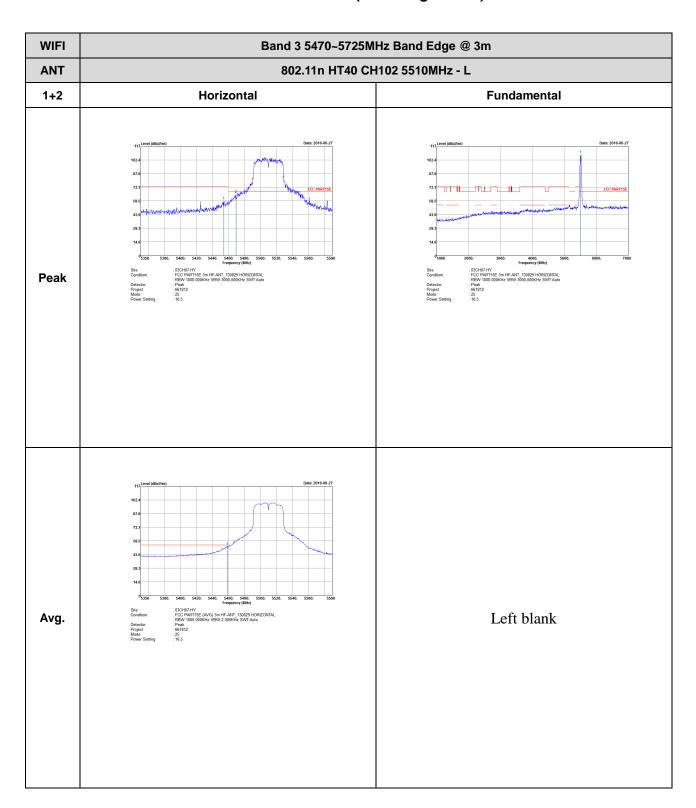


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak	172 Level (editor/ins) 1924 197 Jan 198 Jan	Left blank
Avg.	117 Level (officivitis) Date: 2016.06.27 1102.4 87.8 73.1 58.5 100.00000000000000000000000000000000	Left blank

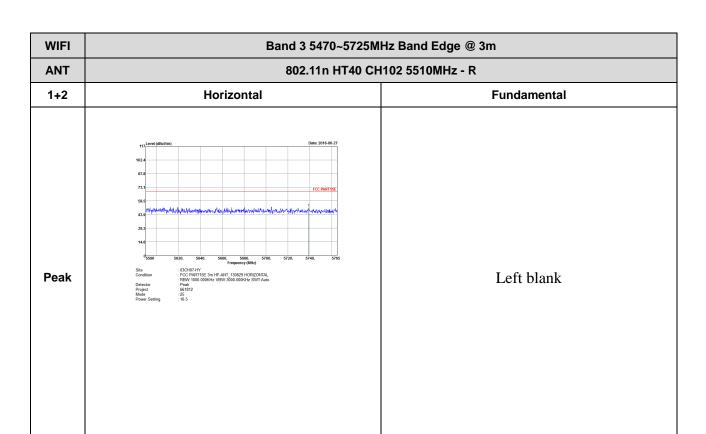


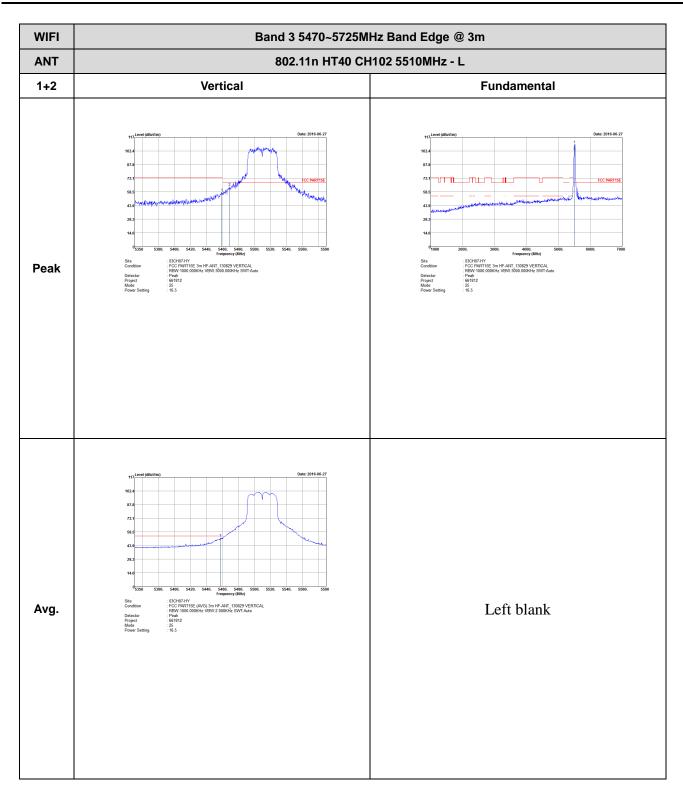


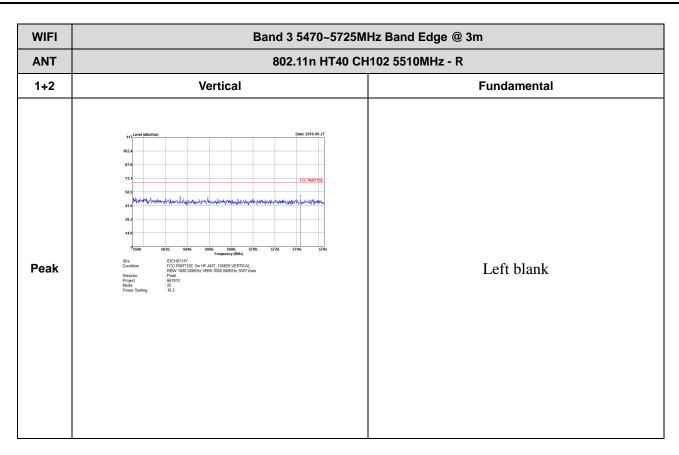
Band 3 5470~5725MHz WIFI 802.11n HT40 (Band Edge @ 3m)

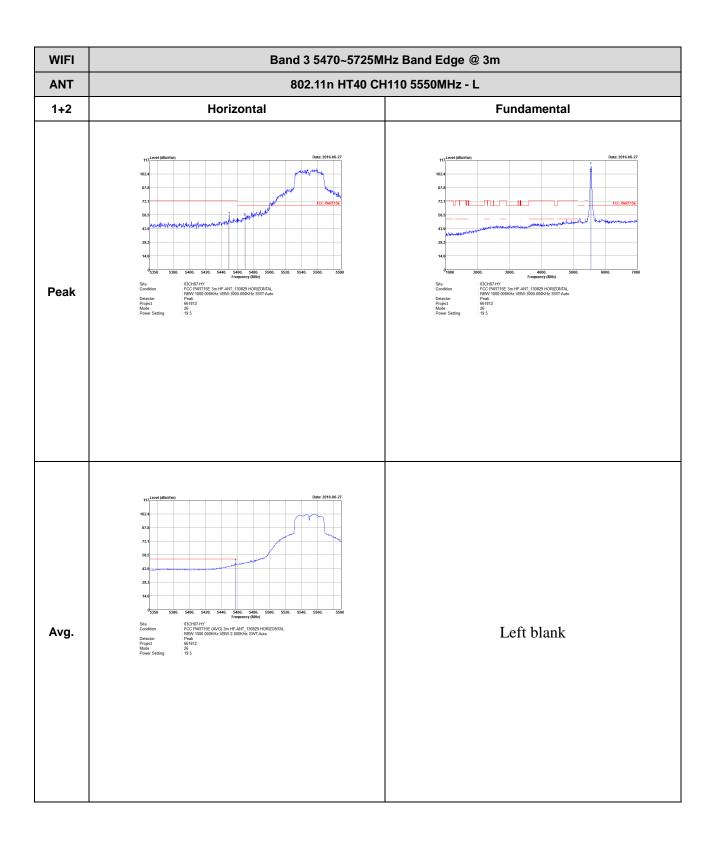


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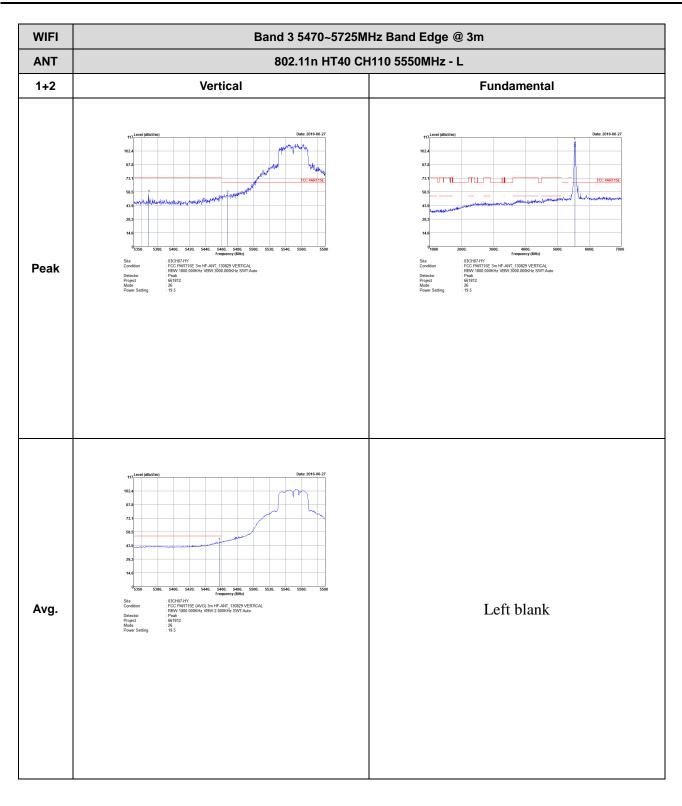


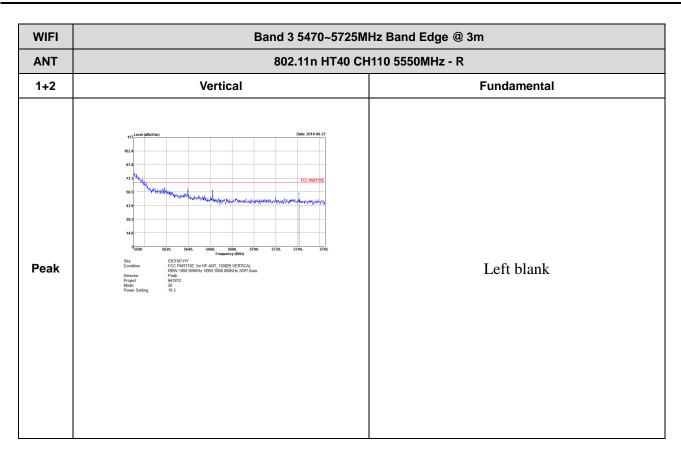


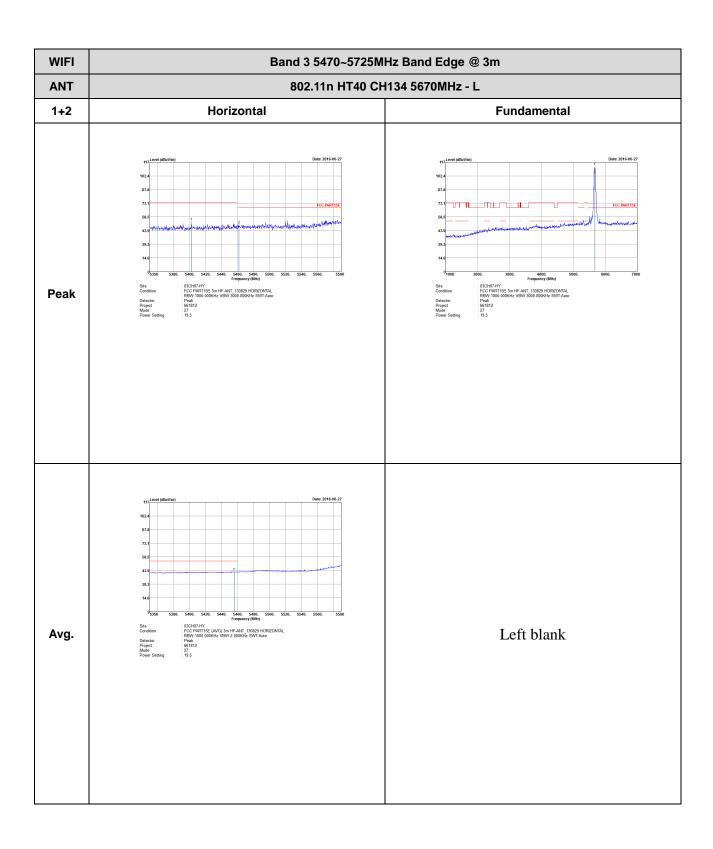


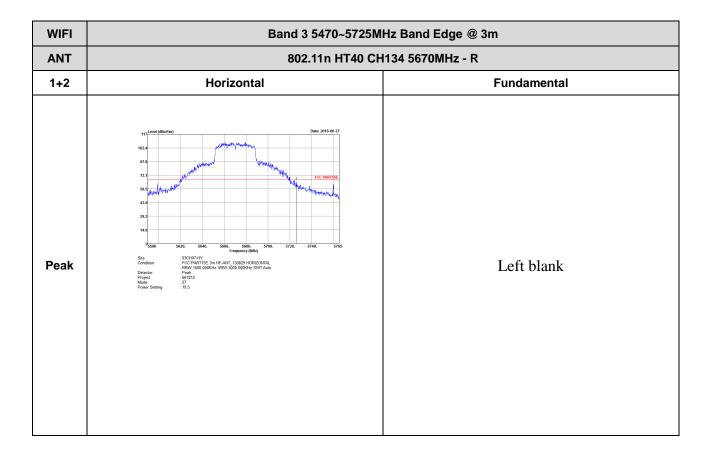


WIFI	Band 3 5470~5725MHz Band Edge @ 3m 802.11n HT40 CH110 5550MHz - R	
ANT		
1+2	Horizontal	Fundamental
Peak	177 Level (dibv/m) 102.4 17.3 17.4 17.5 18.5 18.5 19.	Left blank

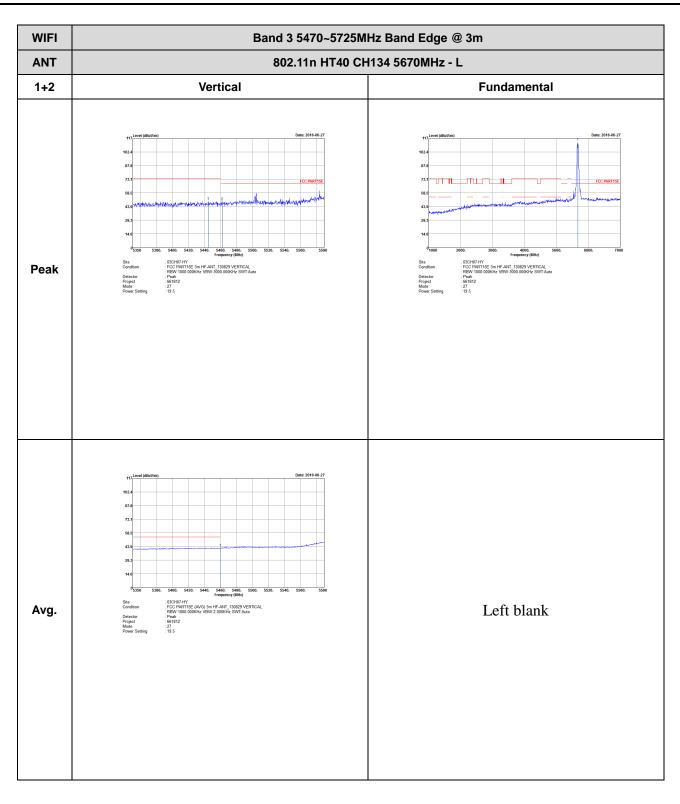


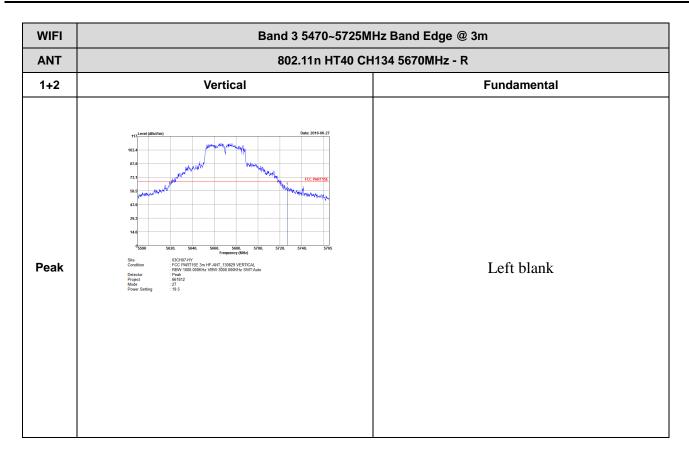




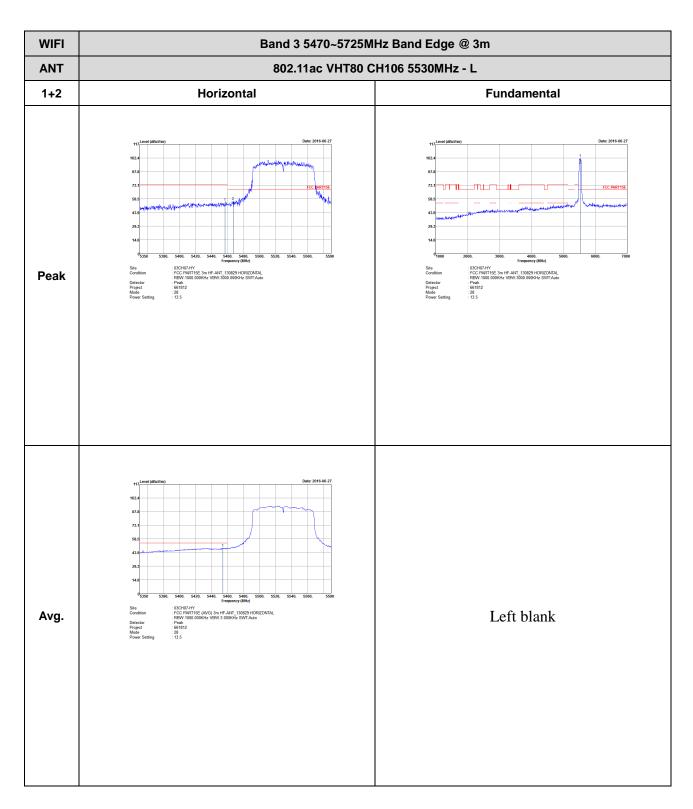




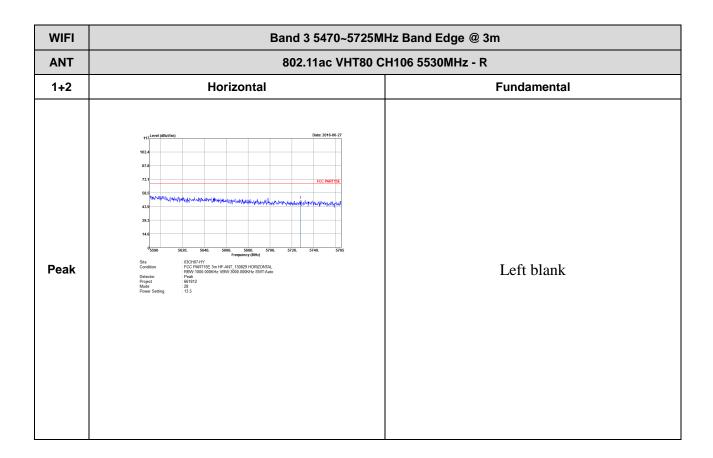


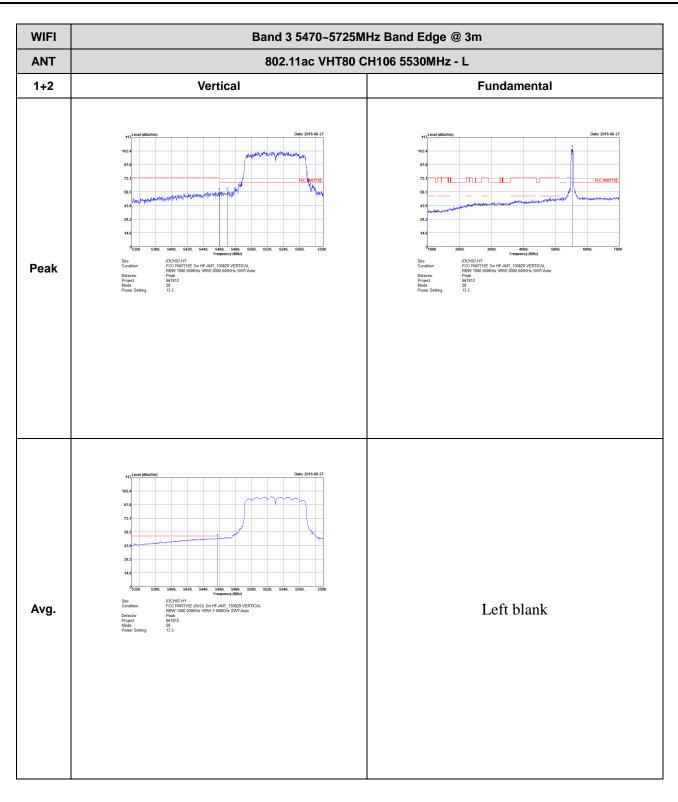


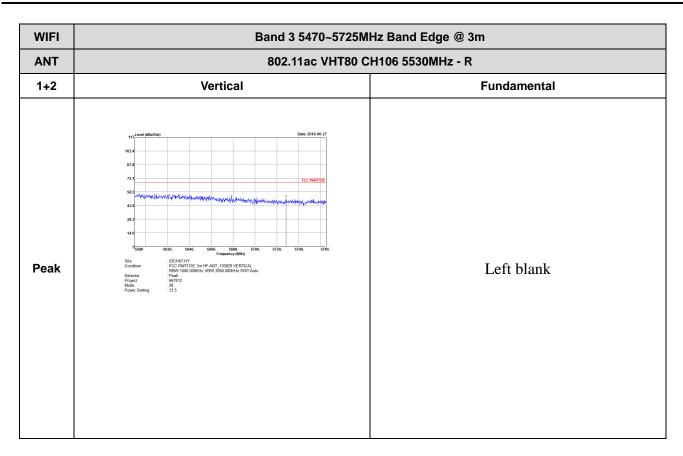
Band 3 5470~5725MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)



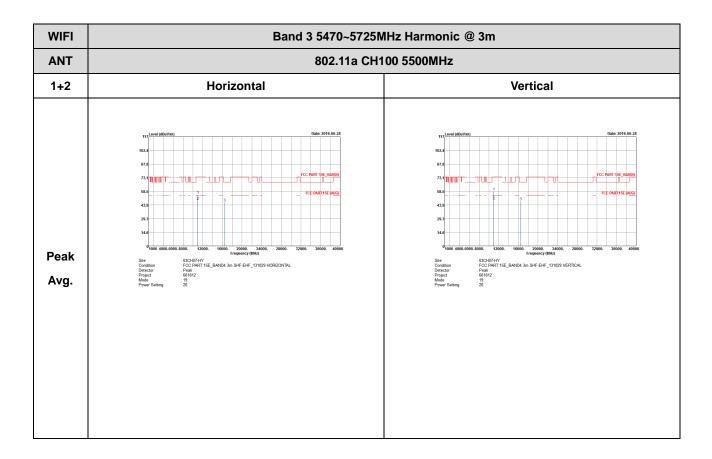
TEL: 886-3-327-3456 FAX: 886-3-328-4978





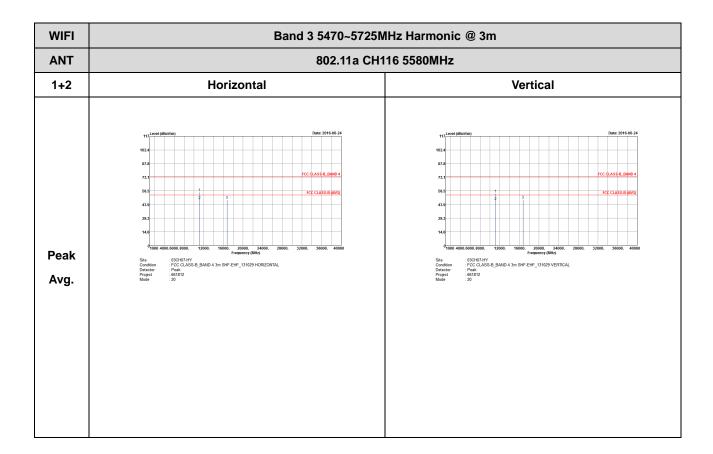


Band 3 - 5470~5725MHz WIFI 802.11a (Harmonic @ 3m)

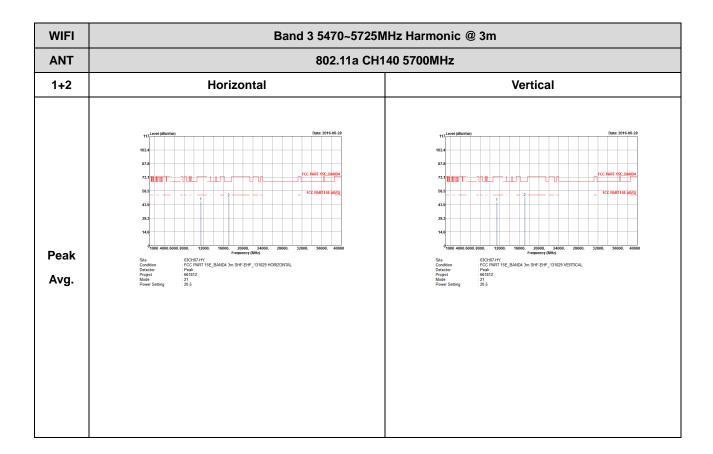


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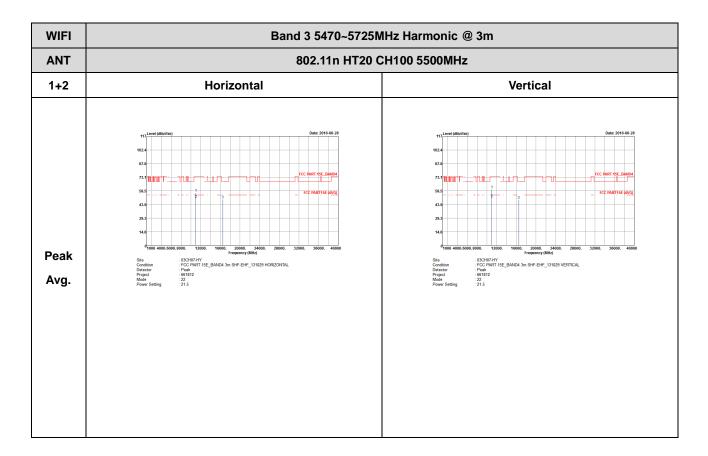




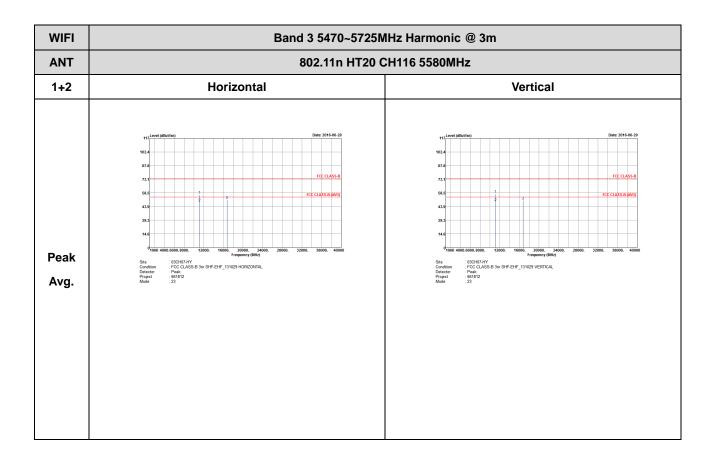


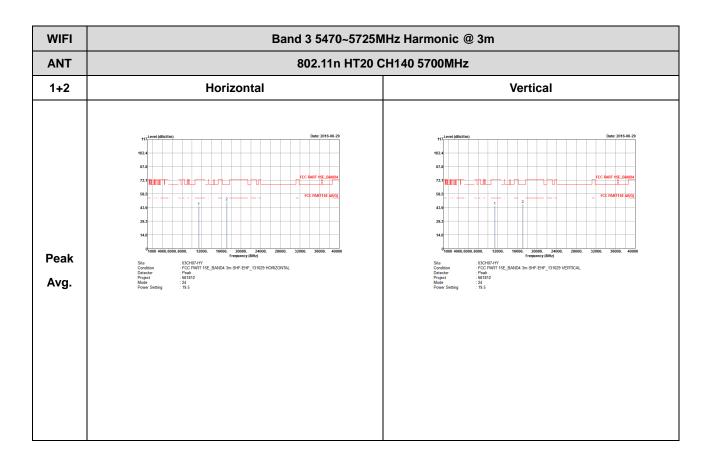


Band 3 5470~5725MHz WIFI 802.11n HT20 (Harmonic @ 3m)

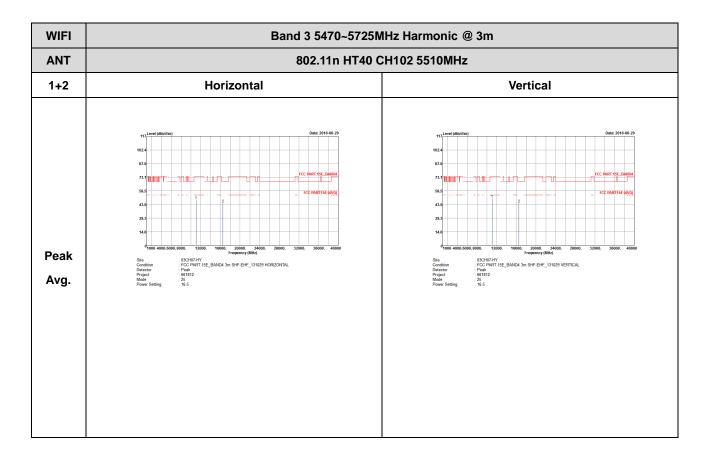


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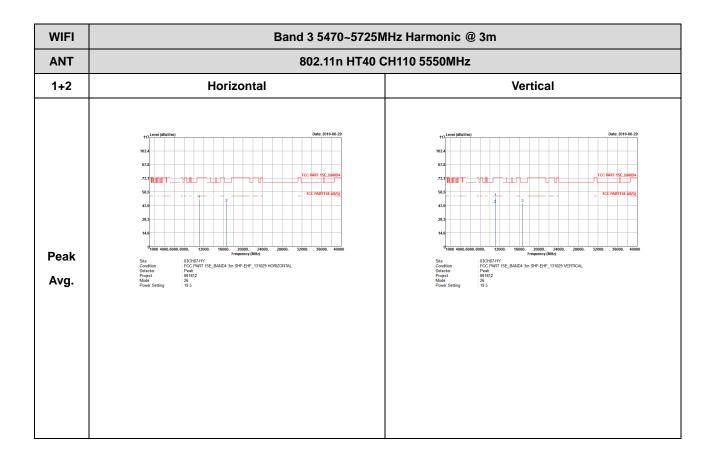


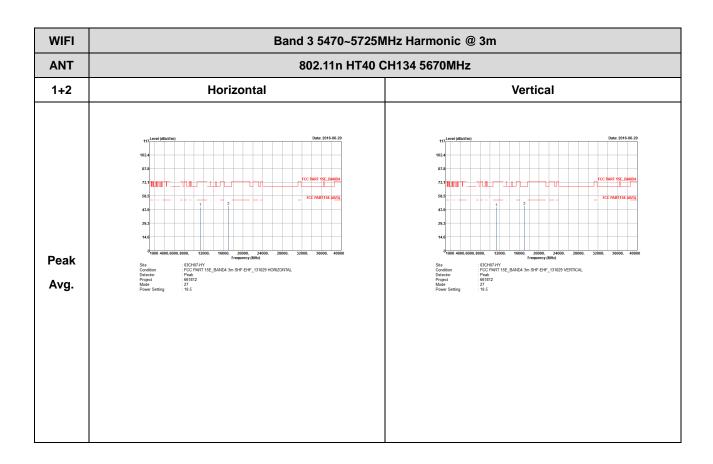


Band 3 5470~5725MHz WIFI 802.11n HT40 (Harmonic @ 3m)

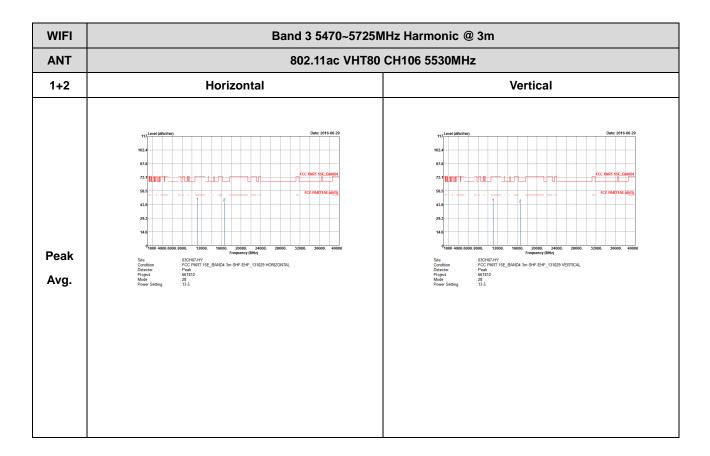


TEL: 886-3-327-3456 FAX: 886-3-328-4978



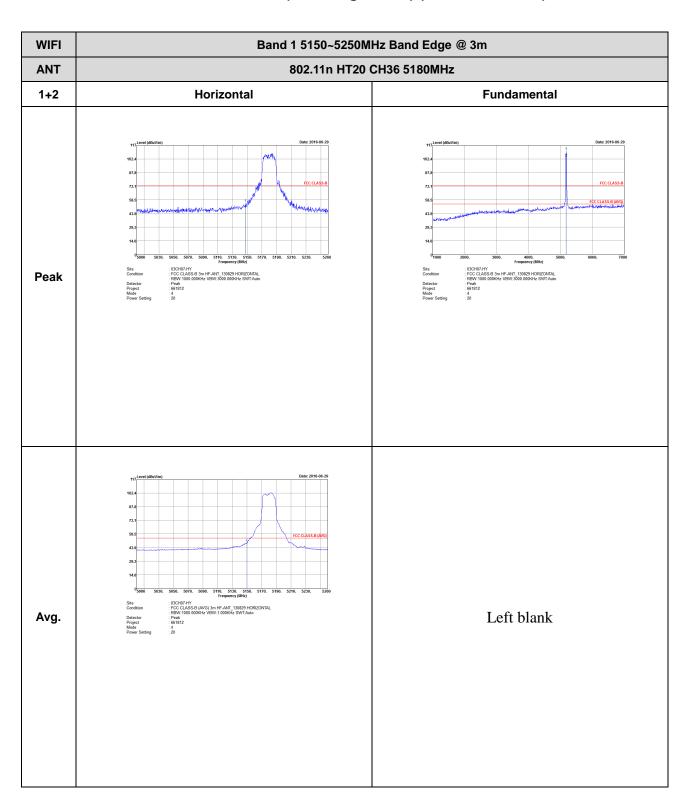


Band 3 5470~5725MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

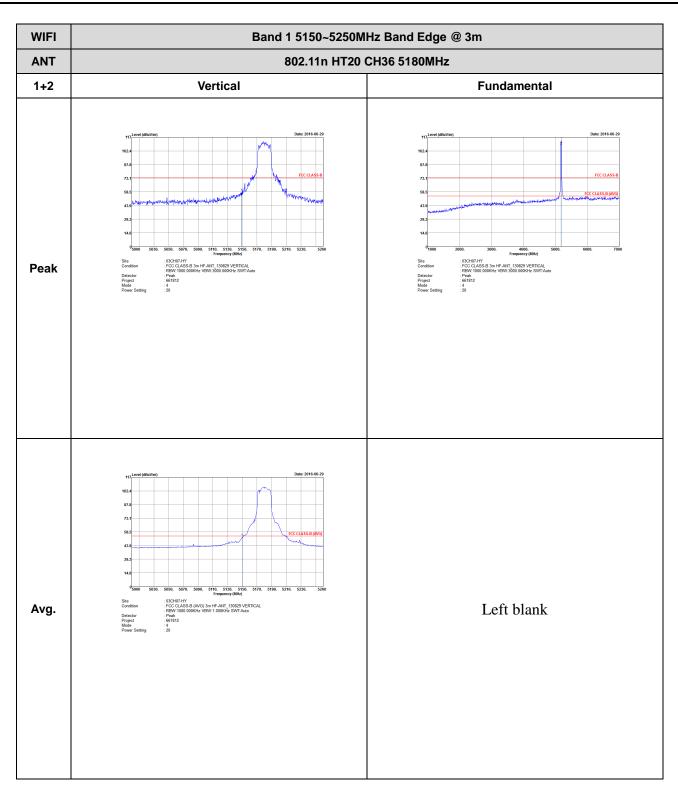


TEL: 886-3-327-3456 FAX: 886-3-328-4978

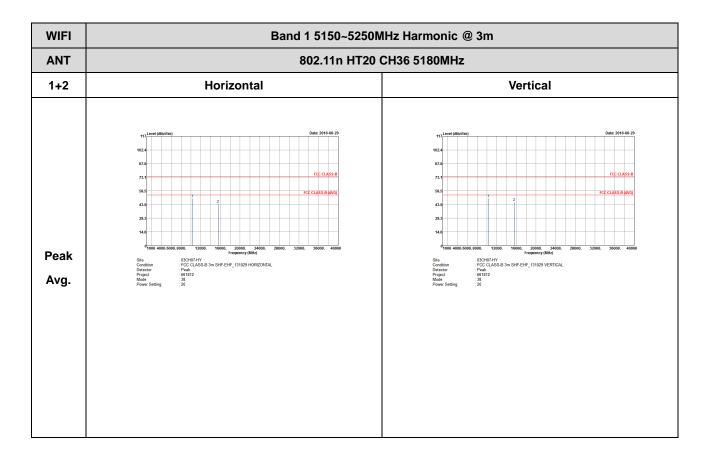
Band 1 5150~5250MHz WIFI 802.11n HT20 (Band Edge @ 3m) (data link with NB)



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

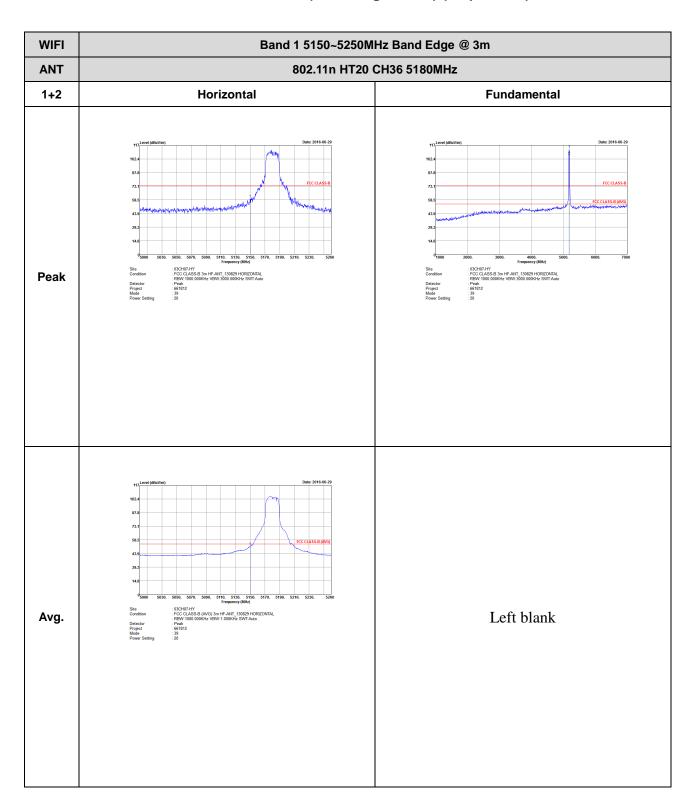


Band 1 5150~5250MHz WIFI 802.11n HT20 (Harmonic @ 3m) (earphone 2)

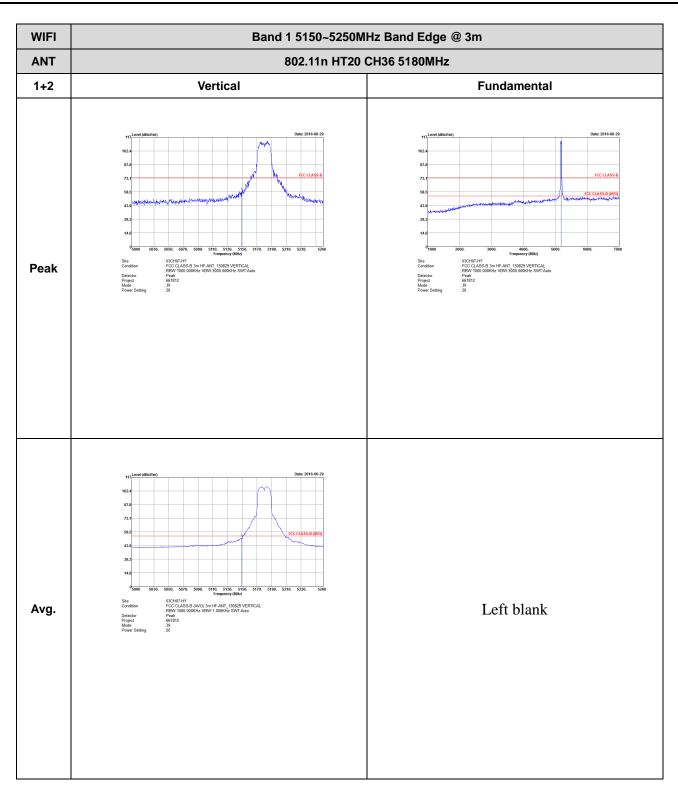


TEL: 886-3-327-3456 FAX: 886-3-328-4978

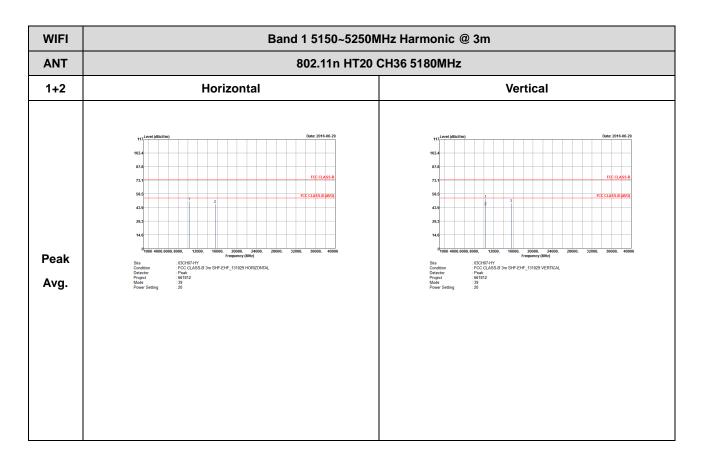
Band 1 5150~5250MHz WIFI 802.11n HT20 (Band Edge @ 3m) (earphone 2)



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

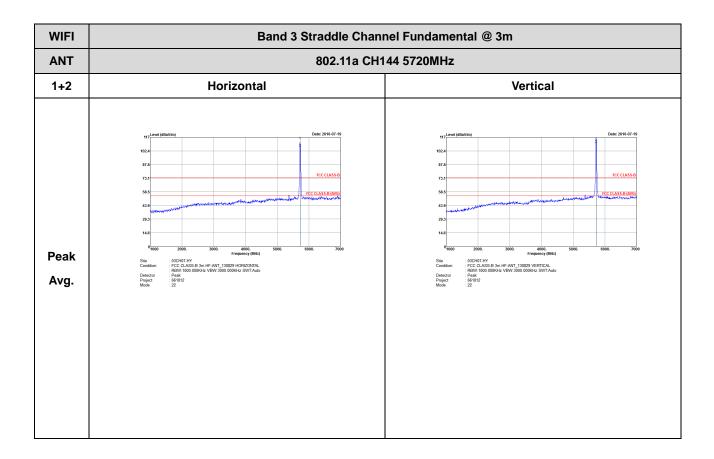


Band 1 5150~5250MHz WIFI 802.11n HT20 (Harmonic @ 3m) (data link with NB)



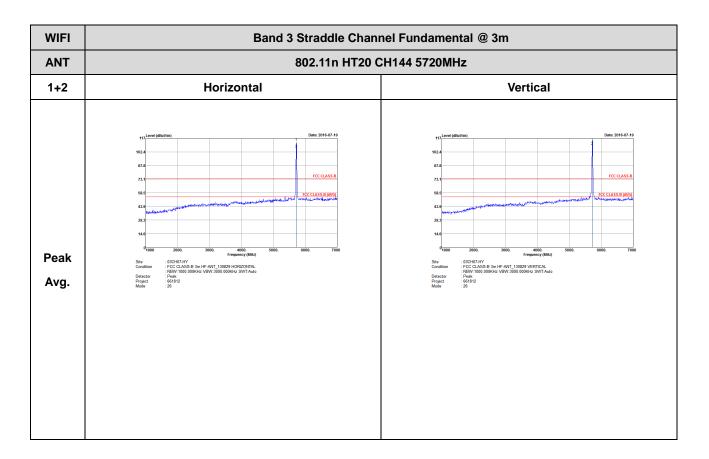
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 - Straddle Channel WIFI 802.11a (Fundamental @ 3m)



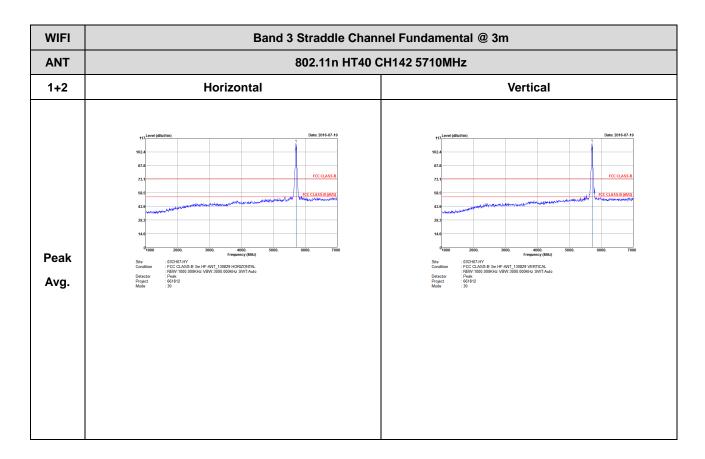
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11n HT20 (Fundamental @ 3m)



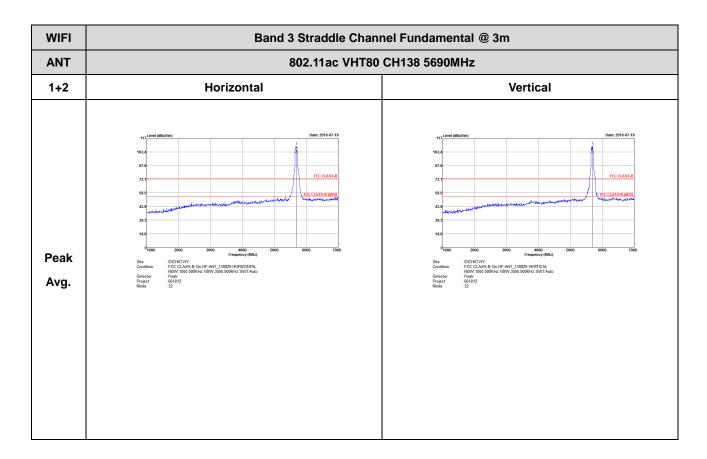
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11n HT40 (Fundamental @ 3m)



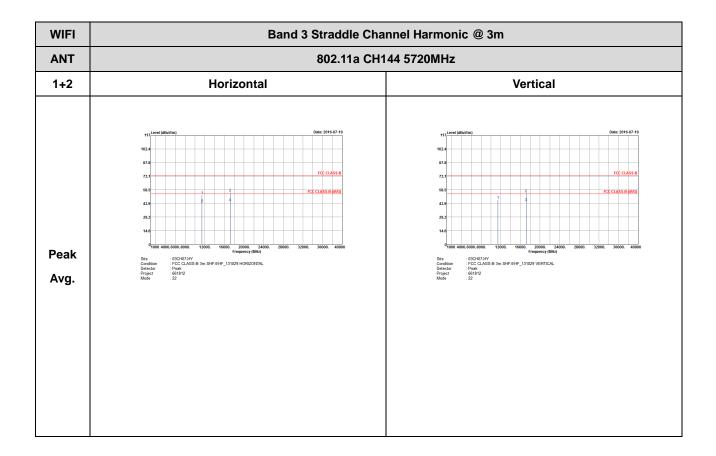
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11ac VHT80 (Fundamental @ 3m)



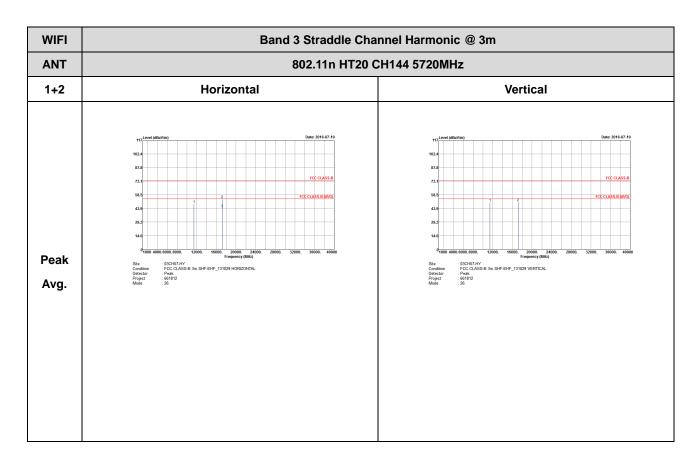
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 - Straddle Channel WIFI 802.11a (Harmonic @ 3m)



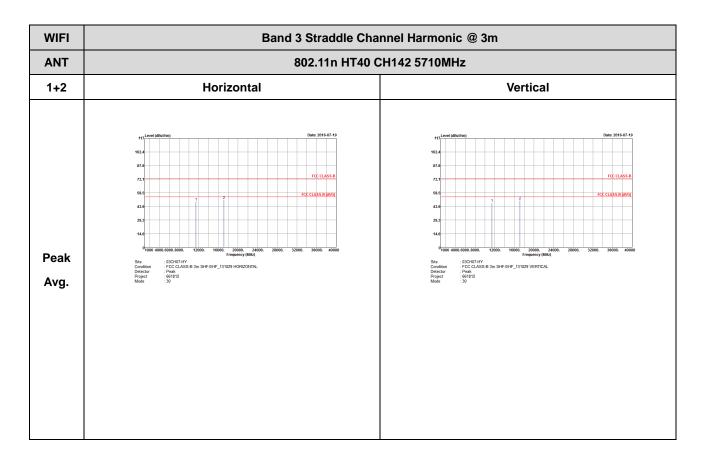
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11n HT20 (Harmonic @ 3m)



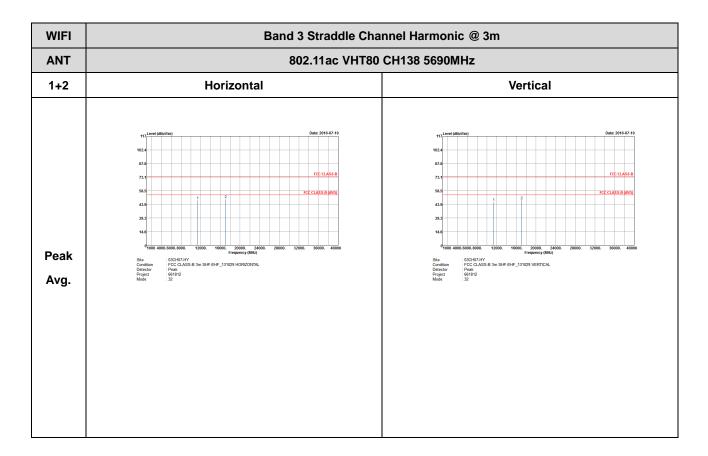
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11n HT40 (Harmonic @ 3m)



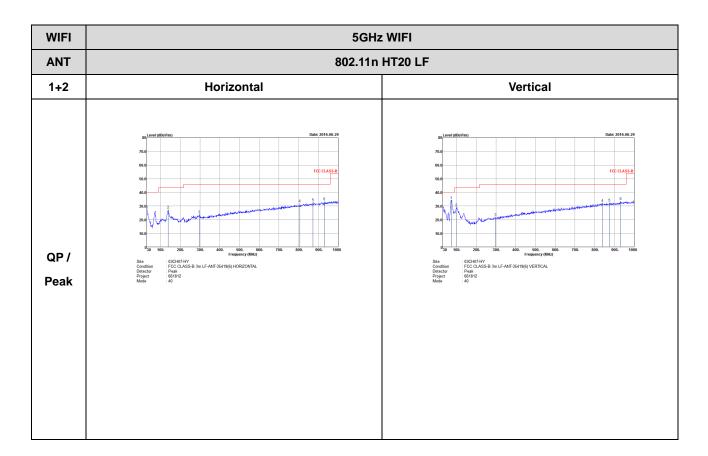
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Band 3 – Straddle Channel WIFI 802.11ac VHT80 (Harmonic @ 3m)



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Emission below 1GHz 5GHz WIFI 802.11n HT20 (LF)



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