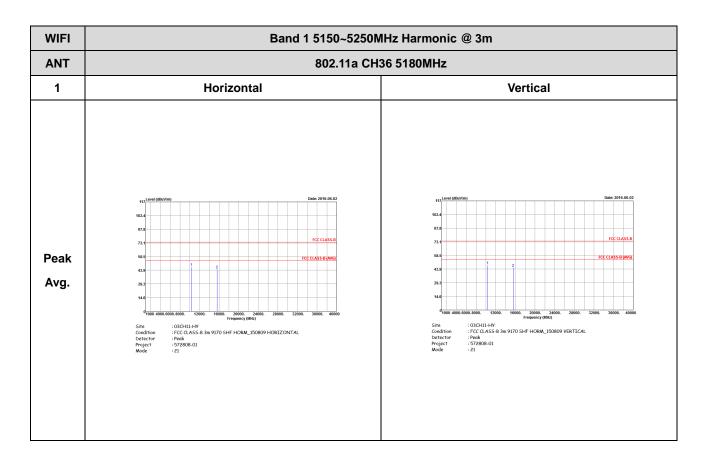
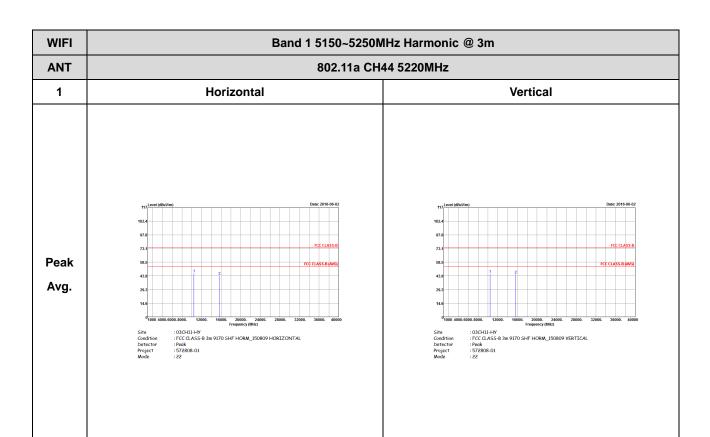
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11ac VHT80 CH42 5210MHz - R 1 Vertical Peak 338. 538. 539. 5370. 53 Frequency (Bitz) :FGC CLASS-B 3m HORN 91200-HF VERTICAL :R6W:100000000Hz VBW:30000000KHz SWT:Auto :572808-01 :572808-01 Avg.

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

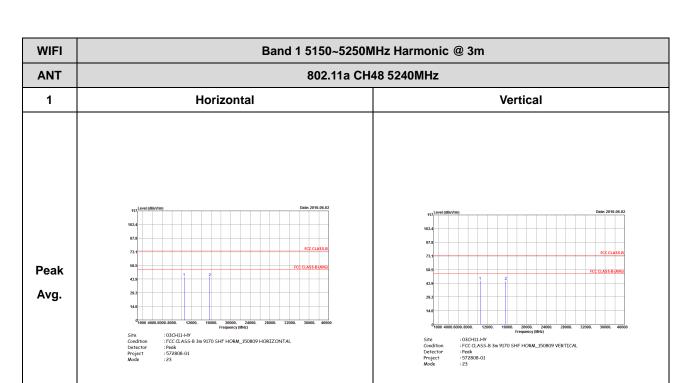
Band 1 - 5150~5250MHz WIFI 802.11a (Harmonic @ 3m)



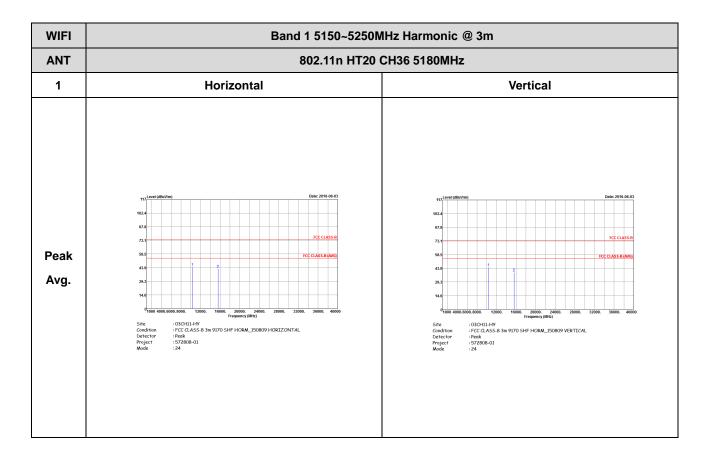
TEL: 886-3-327-3456 FAX: 886-3-328-4978



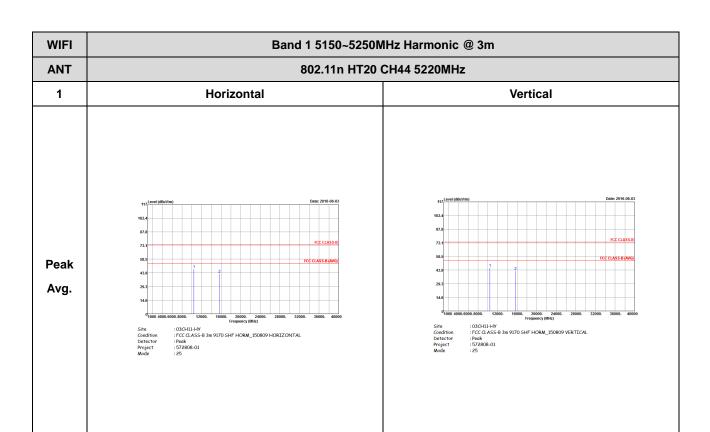
: C35 of C127

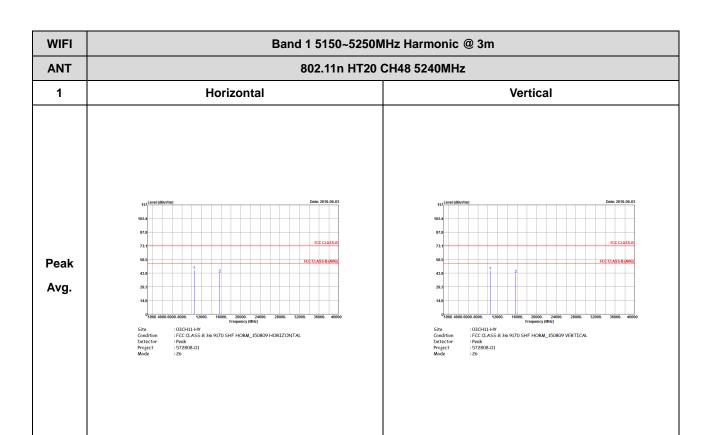


Band 1 5150~5250MHz WIFI 802.11n HT20 (Harmonic @ 3m)

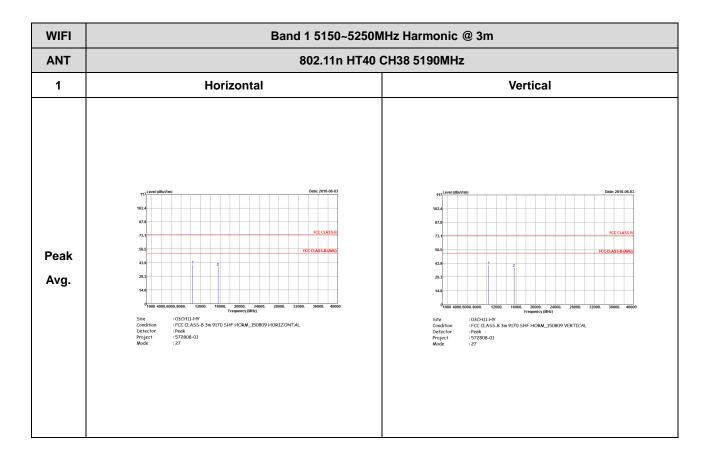


TEL: 886-3-327-3456 FAX: 886-3-328-4978

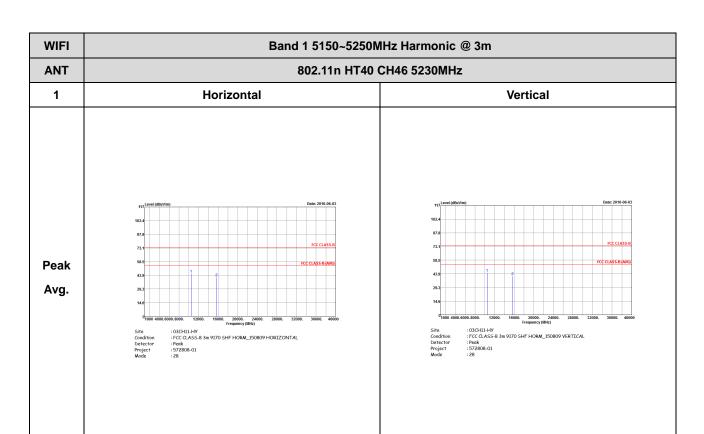




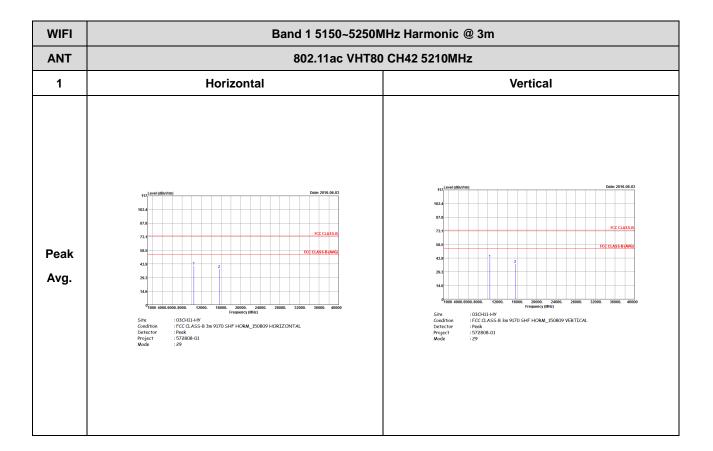
Band 1 5150~5250MHz WIFI 802.11n HT40 (Harmonic @ 3m)



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



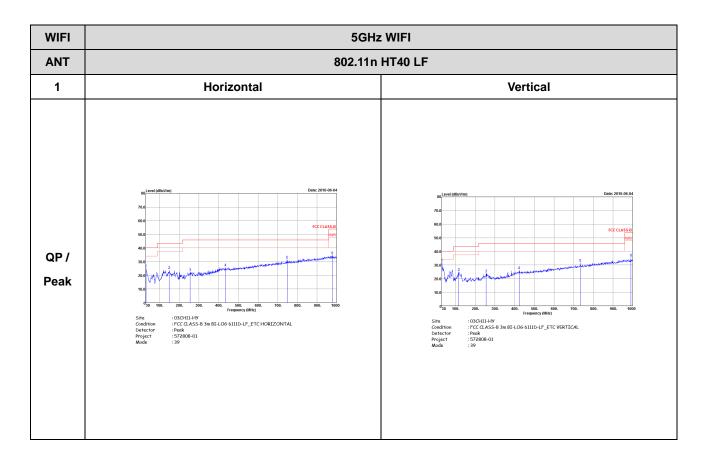
Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)



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

Emission below 1GHz 5GHz WIFI 802.11n HT40 (LF)

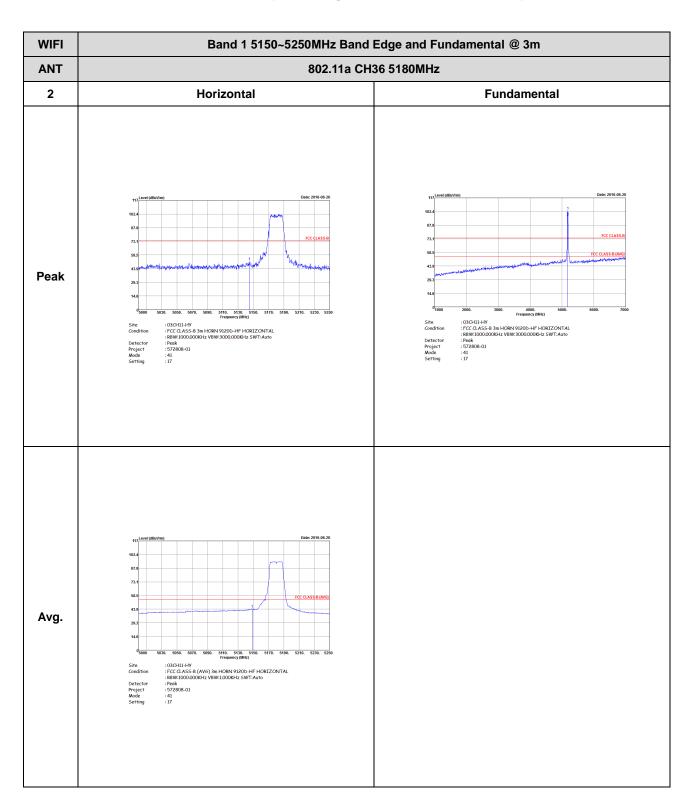
Report No.: FR572808-01D



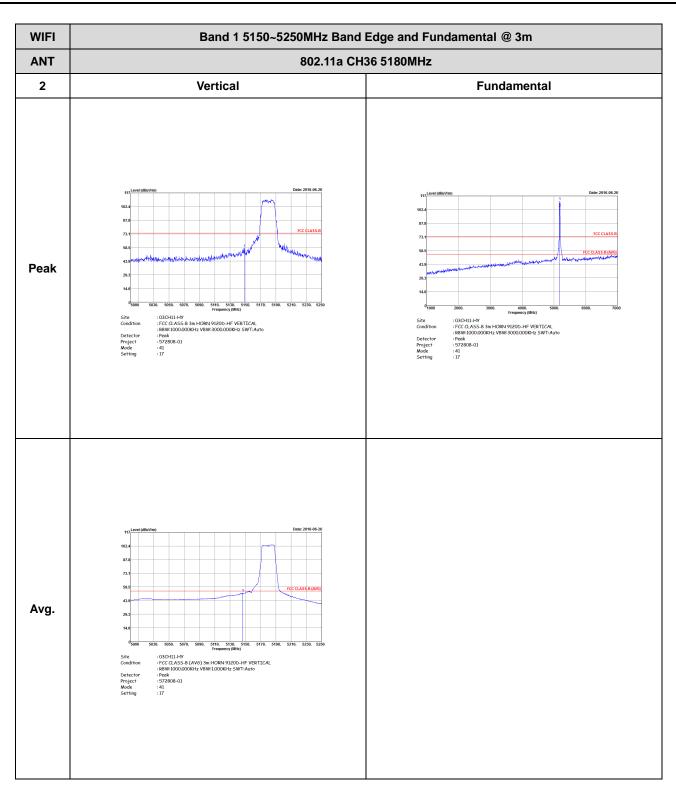
TEL: 886-3-327-3456 FAX: 886-3-328-4978

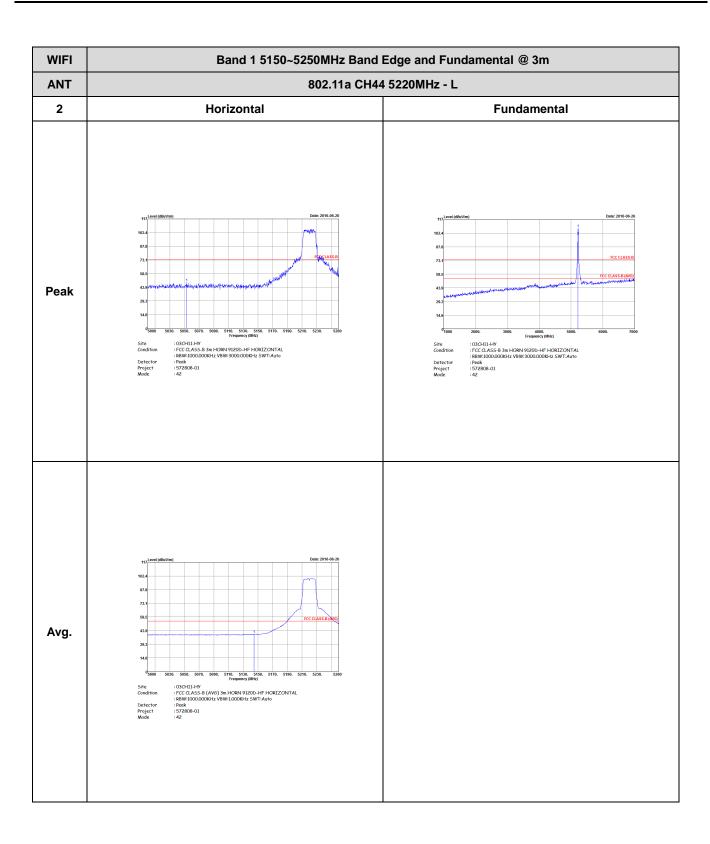
: C43 of C127

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

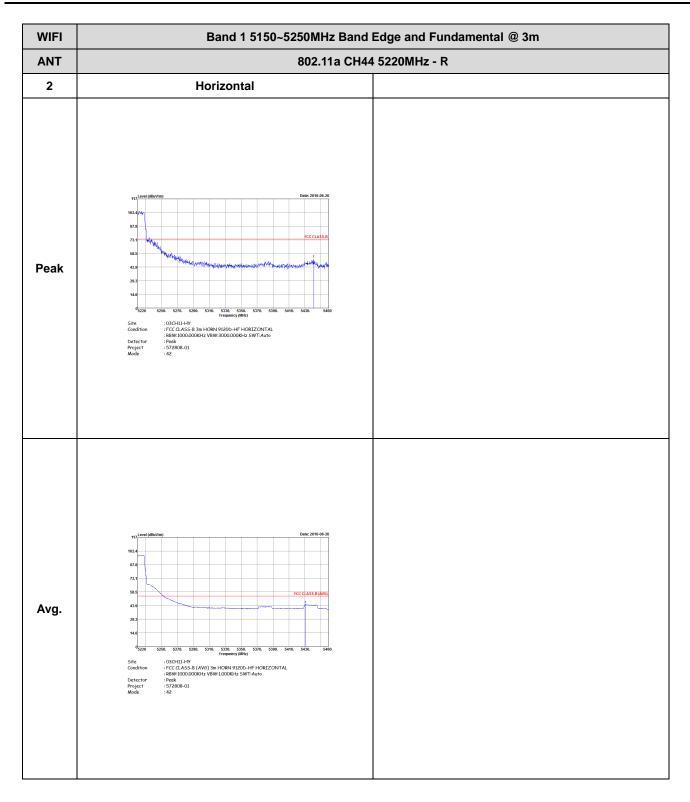


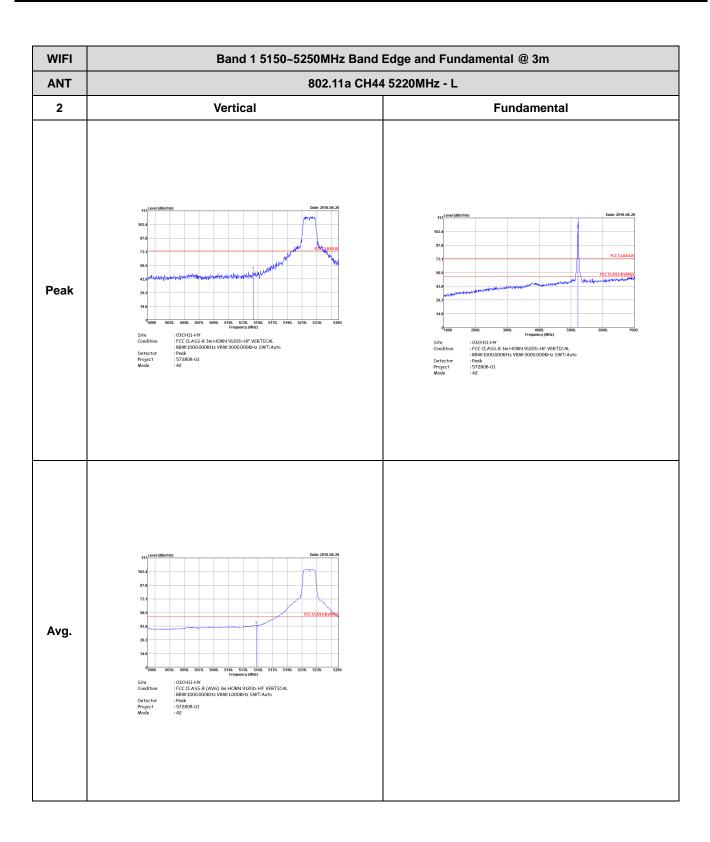
TEL: 886-3-327-3456 FAX: 886-3-328-4978

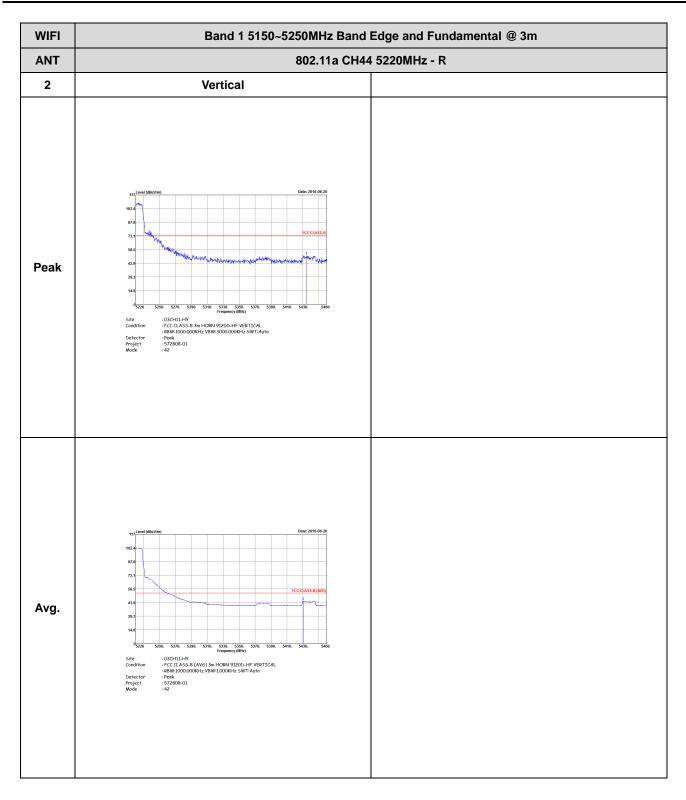


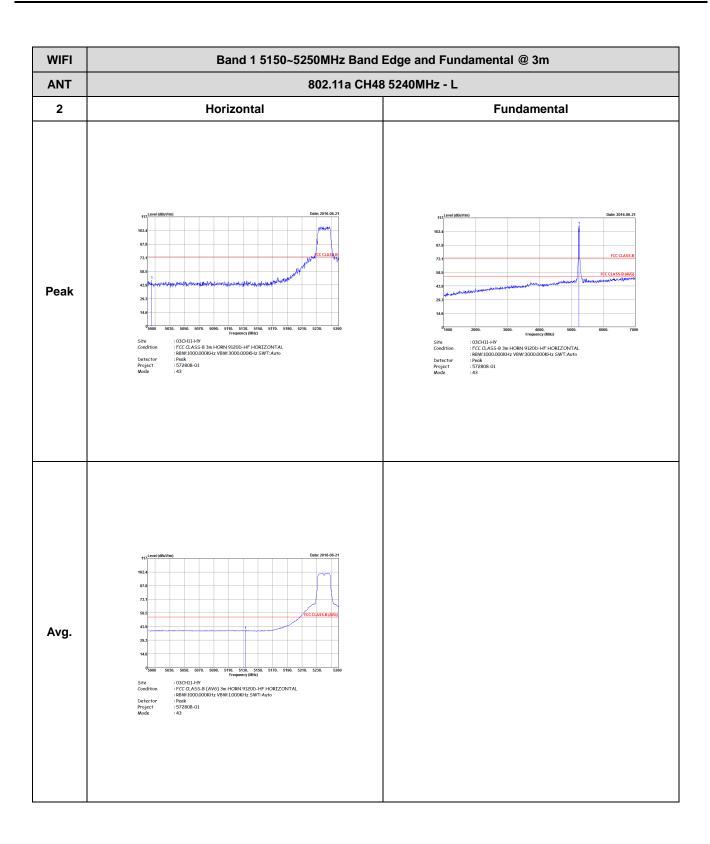






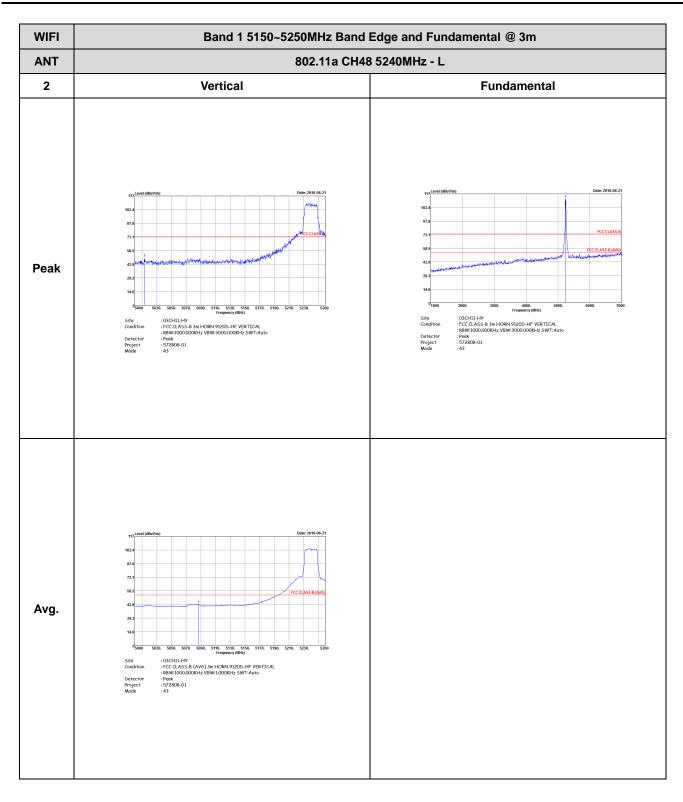






WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m **ANT** 802.11a CH48 5240MHz - R 2 Horizontal Peak Avg. : 03CH11-HV
:FCC CLASS-B (AV6) 3m HORN 9120D-HF HORIZONTAL
:R8W:1000,000KHz V8W:1,000KHz SWT:Auto
:Peak
:572808-01
:43

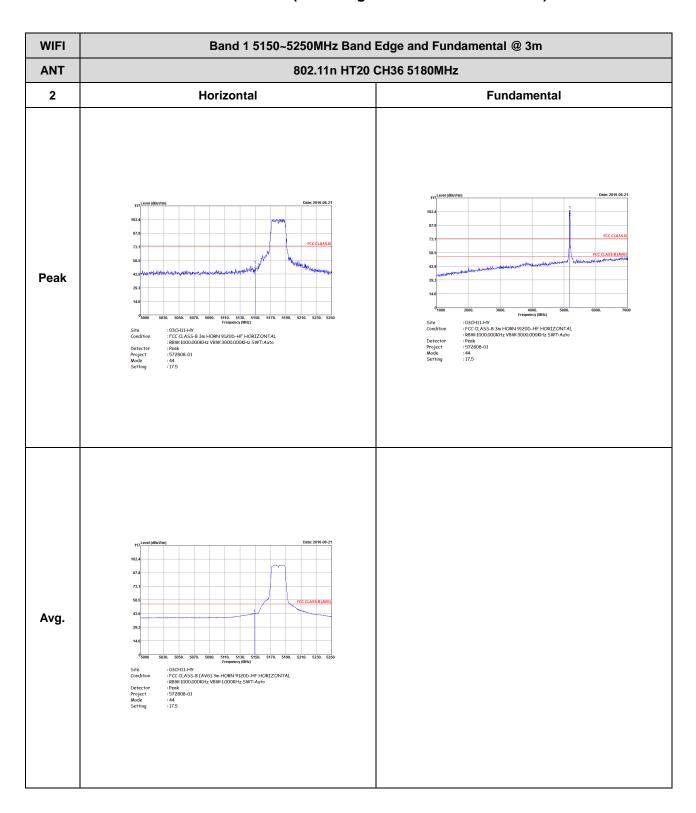
TEL: 886-3-327-3456 FAX: 886-3-328-4978



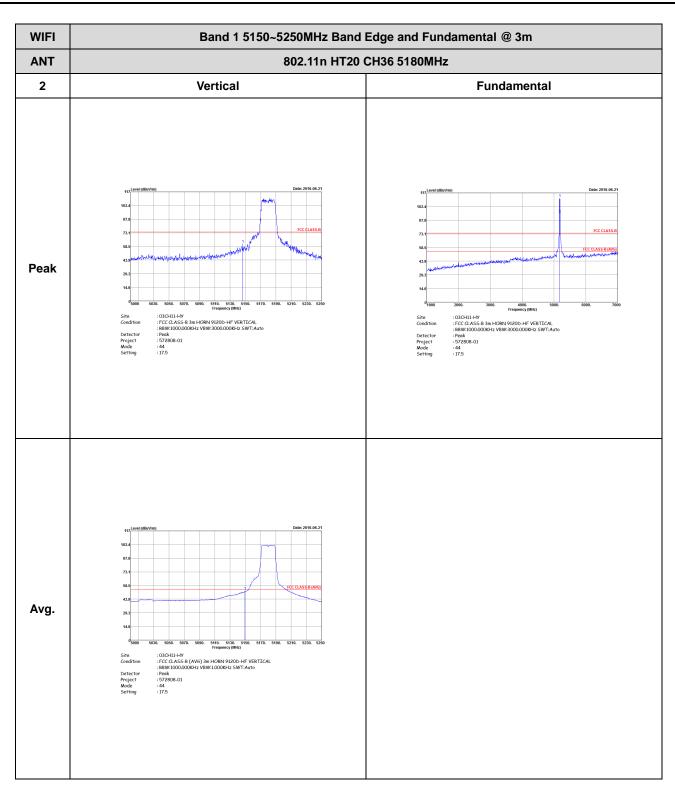
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11a CH48 5240MHz - R Vertical 2 Peak : 03CHIII-HY
: FCC CLASS-8 3m HORN 91200-HF VERTICAL
: R8W-1000,000KHz VBW:3000,000KHz SWT:Auto
: Peak
: 572808-01
: 43 Avg. : 03CH11-HY
: FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL
: RBW:1000.000KHz VBW:1.000KHz SWT:Auto
: Peak
: 572808-01
: 43

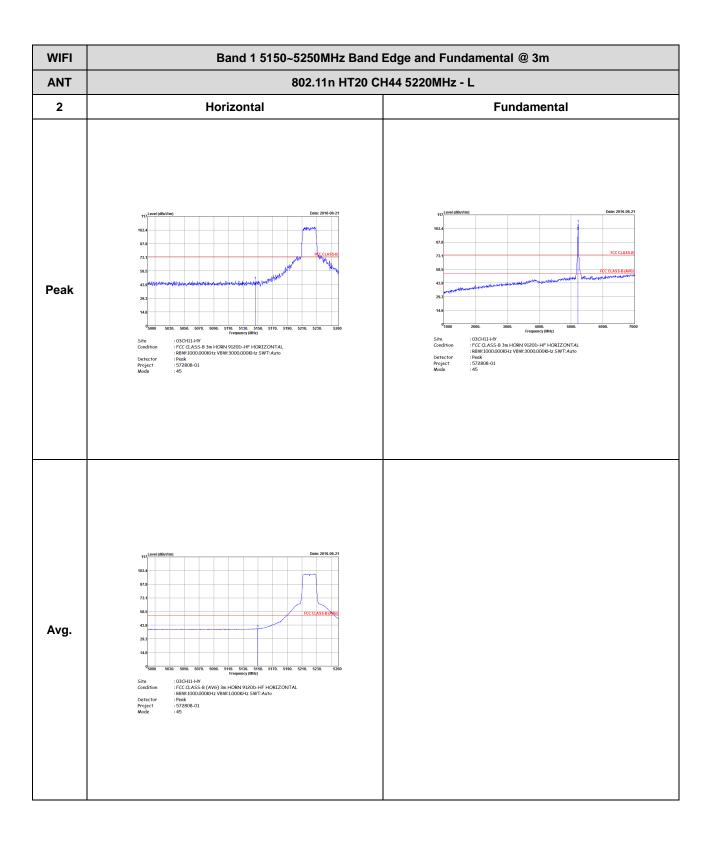
TEL: 886-3-327-3456 FAX: 886-3-328-4978

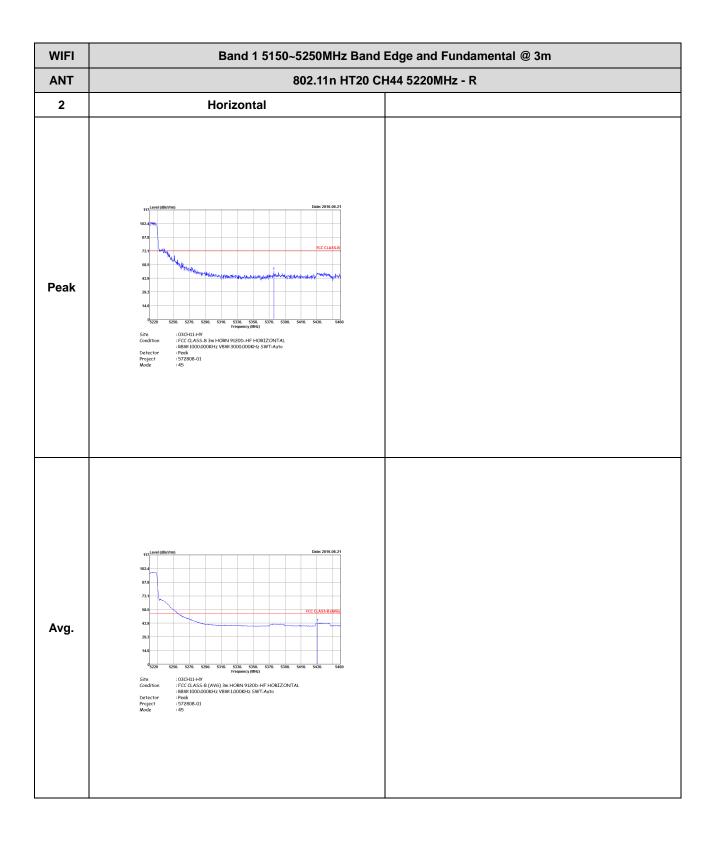
Band 1 5150~5250MHz WIFI 802.11n HT20 (Band Edge and Fundamental @ 3m)

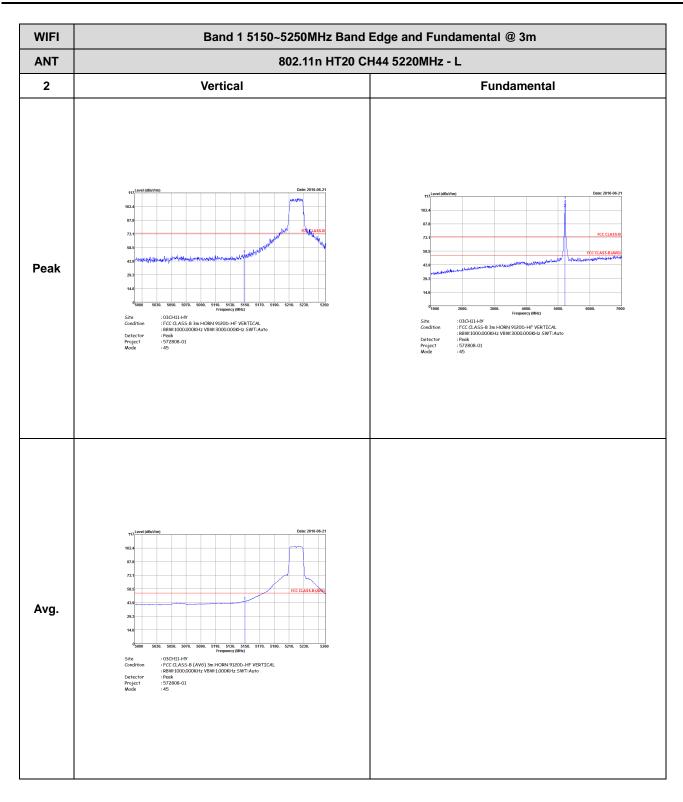


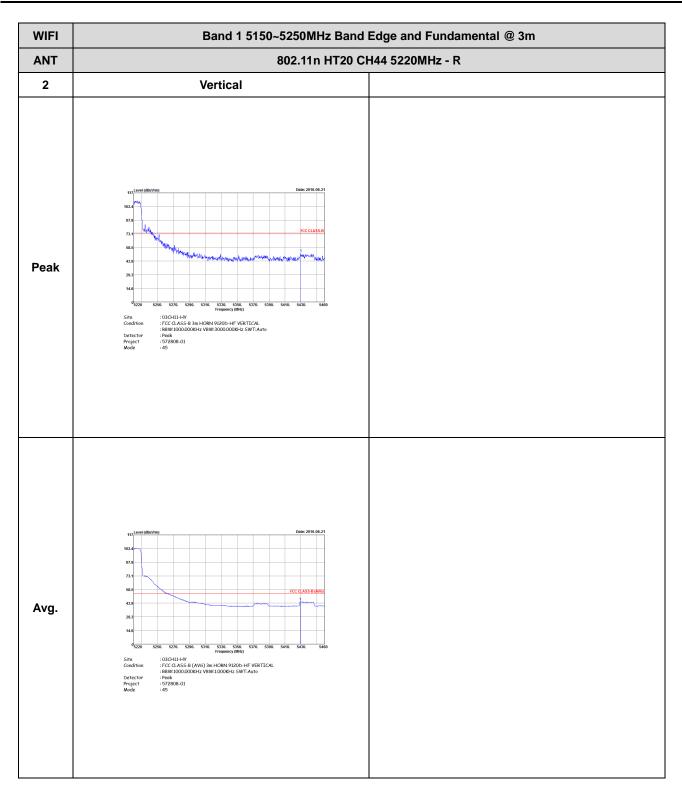
TEL: 886-3-327-3456 FAX: 886-3-328-4978

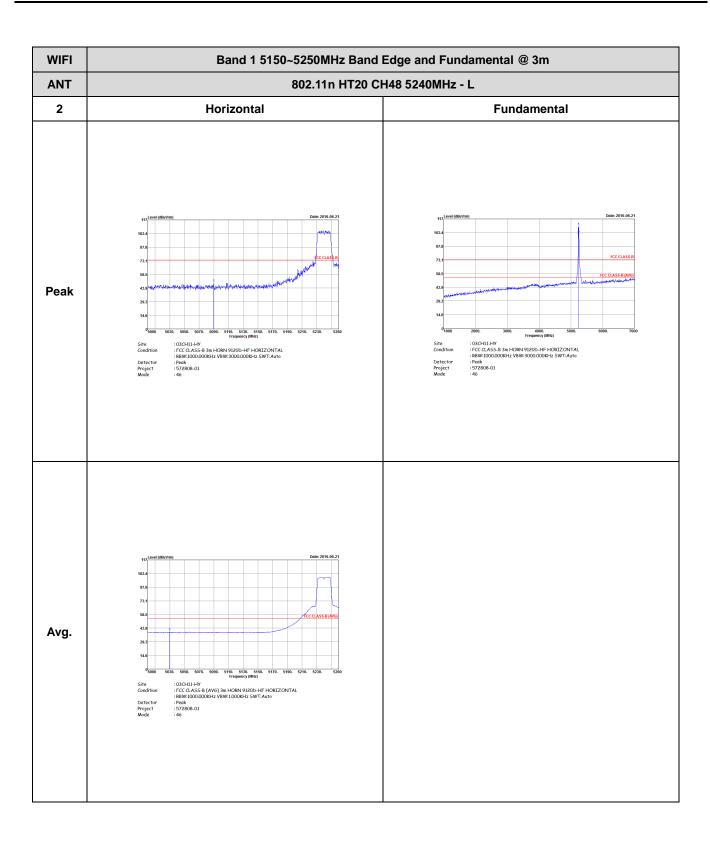


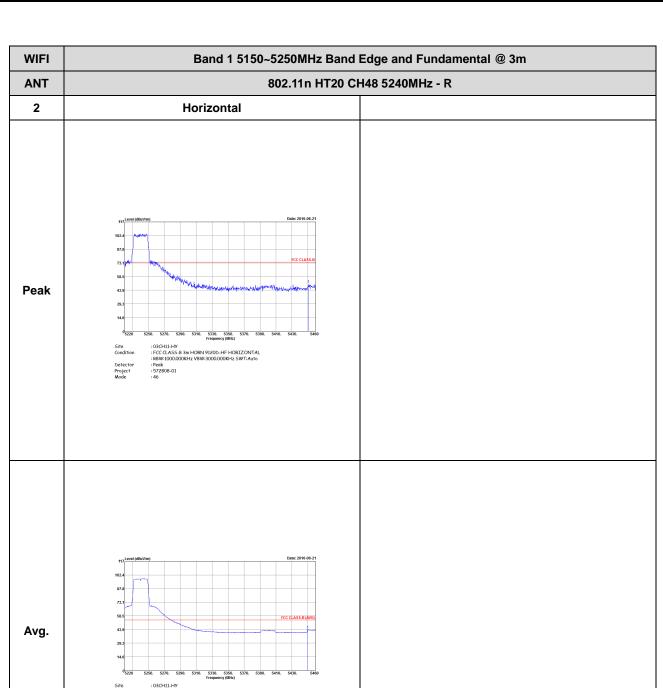


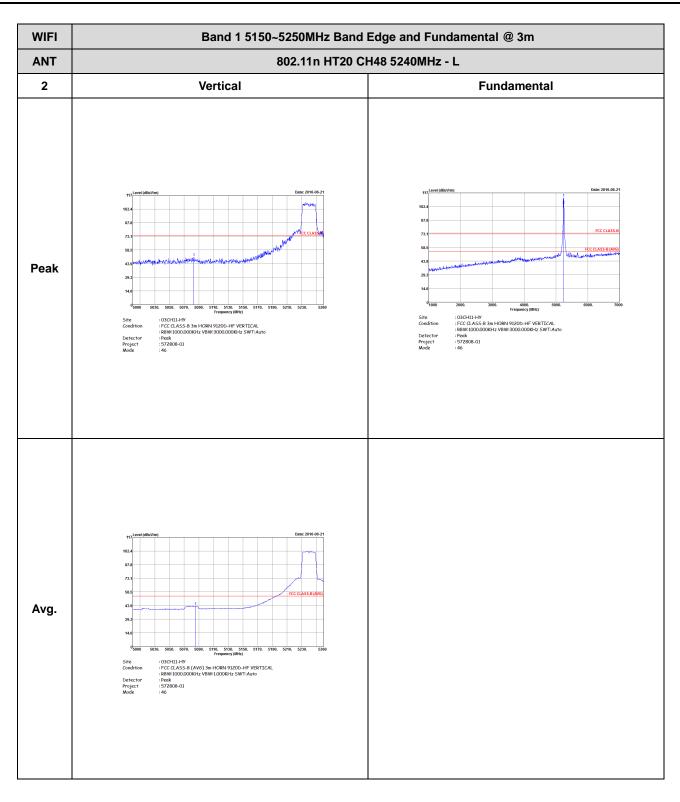






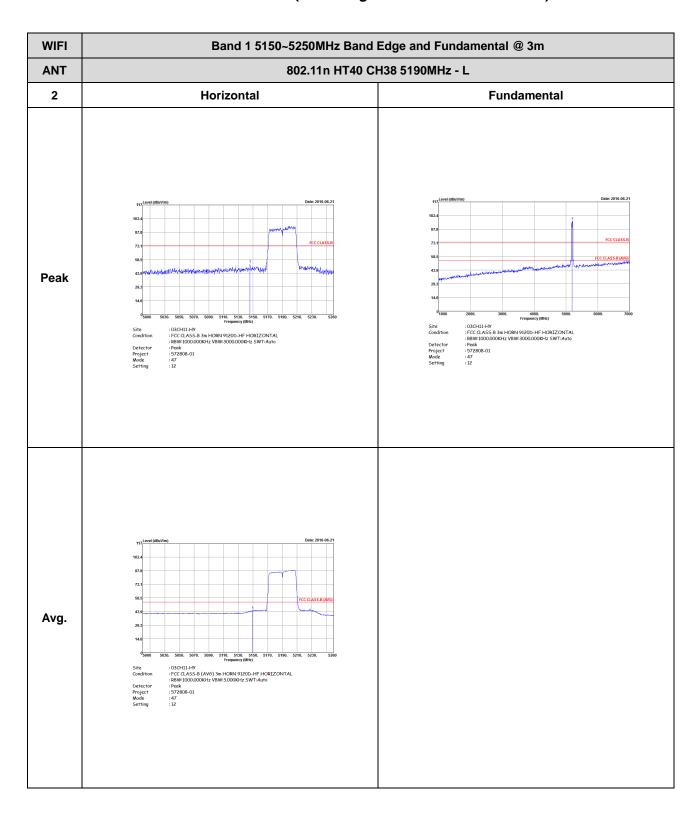






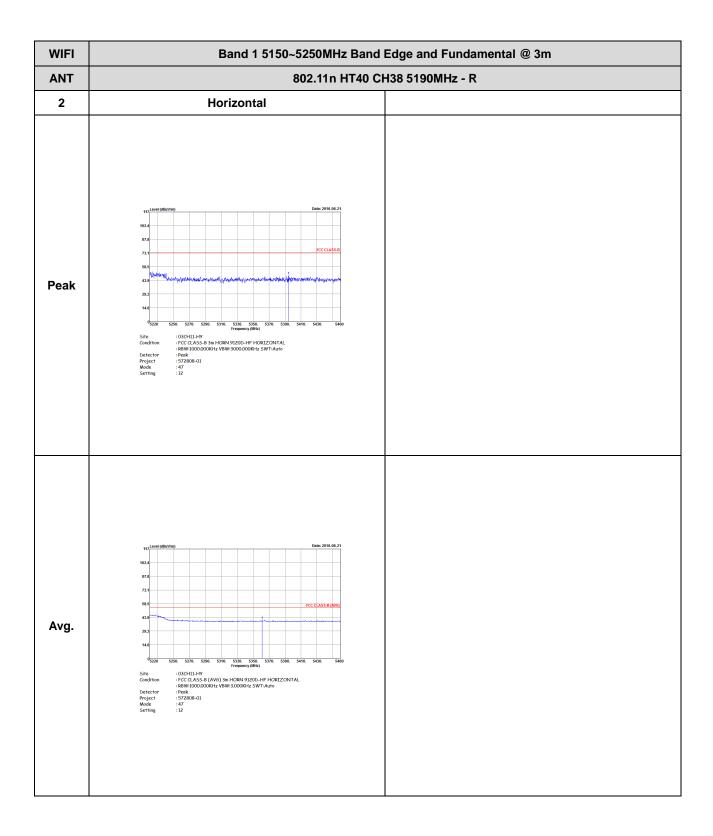
WIFI	Band 1 5150~5250MHz Band E	dge and Fundamental @ 3m
ANT	802.11n HT20 CH	48 5240MHz - R
2	Vertical	
Peak	162.4 67.3	
Avg.	117 Areal (dilluvium) Date: 2018-06-21 102.4 87.8 73.1 54.5 43.9 9-320 5250, 5370, 5290, 5310, 5350, 5370, 5390, 5410, 5430, 5460 Frequency (Biltz) Site : 03CHILHY Condition : FCC CLASS-8 (AV6) 3m HORN 9120D-HF VERTICAL : 888W-10000000Hz V8W-1.000WHz SWT-Auto Detector : 197-800-01 Mode : 46	

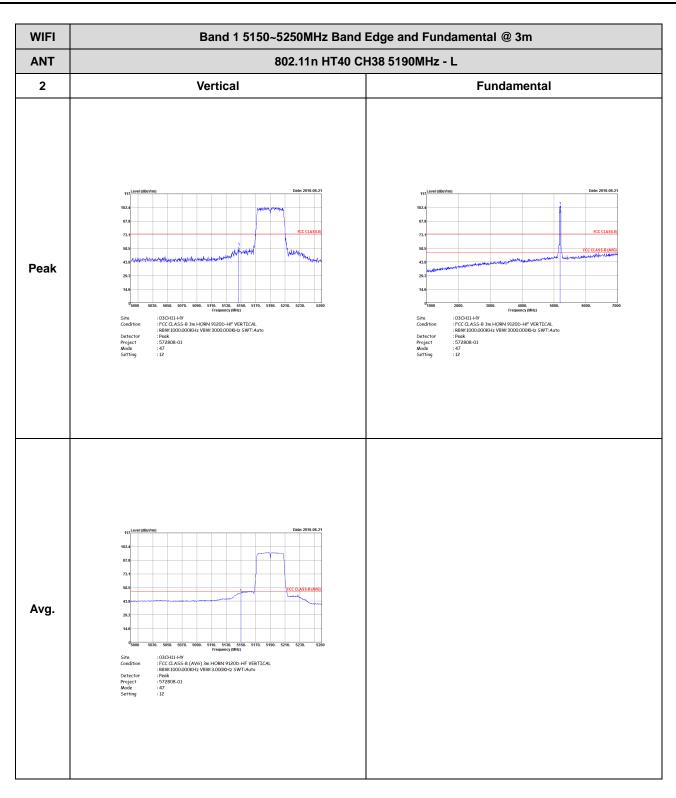
Band 1 5150~5250MHz WIFI 802.11n HT40 (Band Edge and Fundamental @ 3m)



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

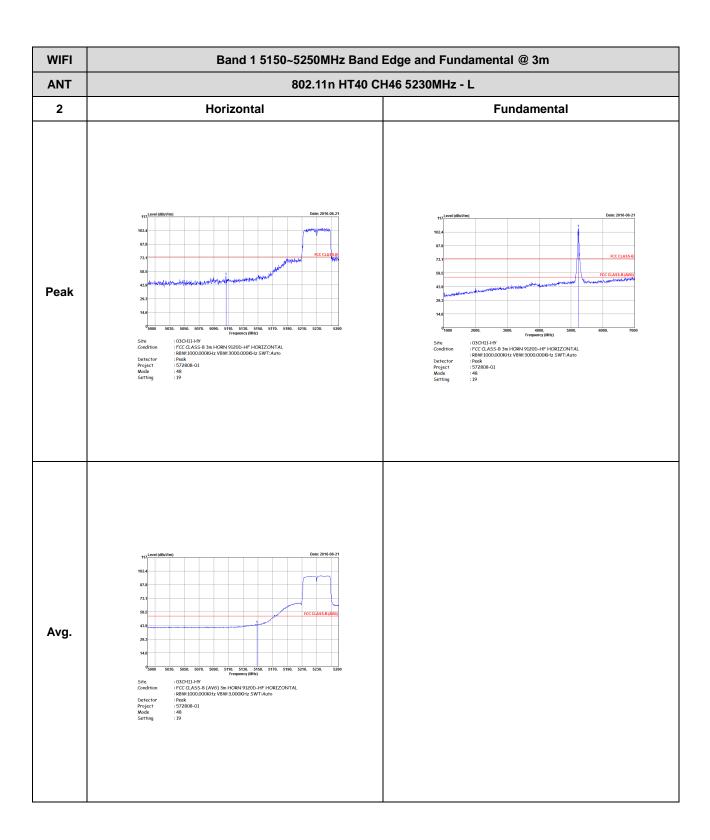
SPORTON LAB. FCC RF Test Report
(美)

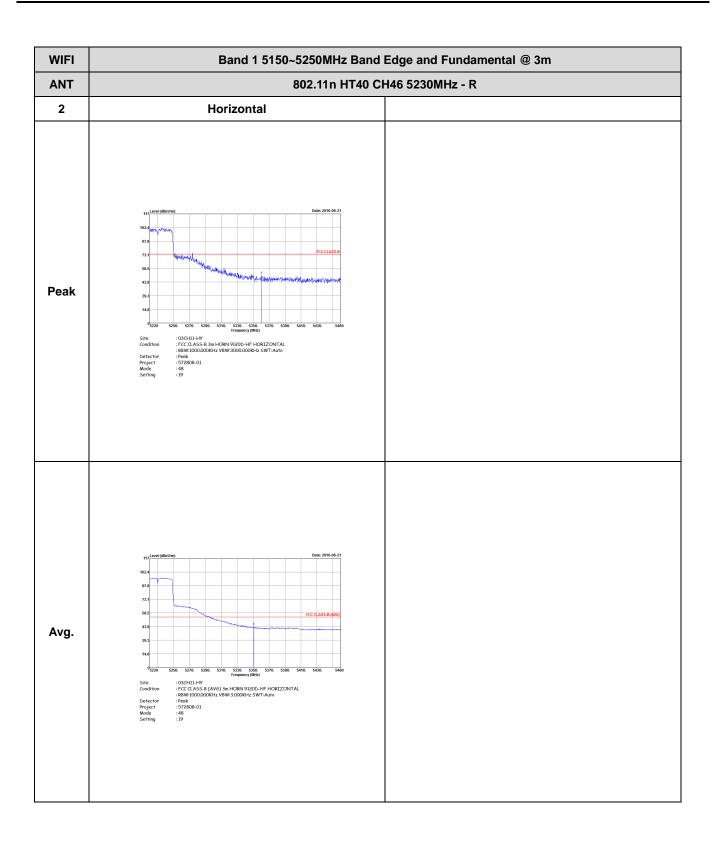


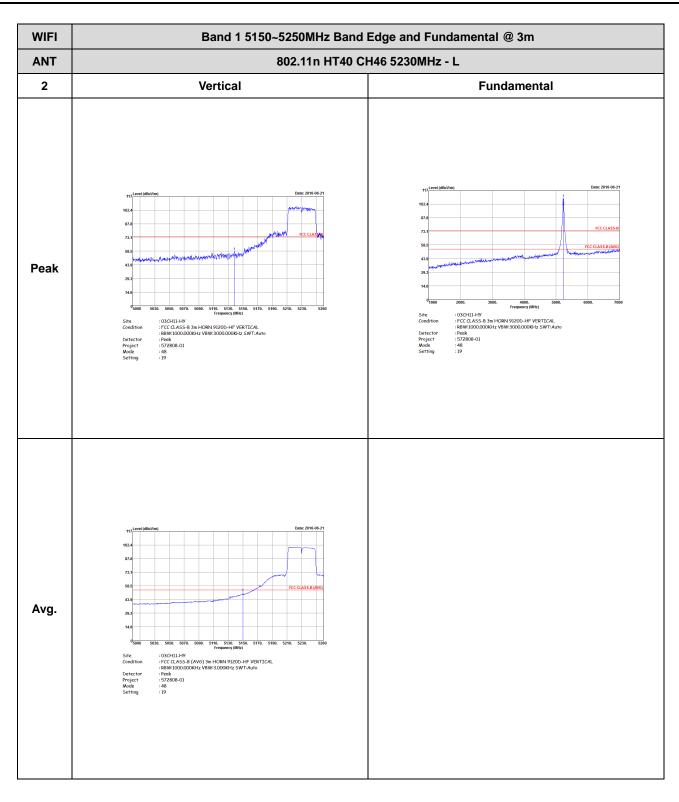


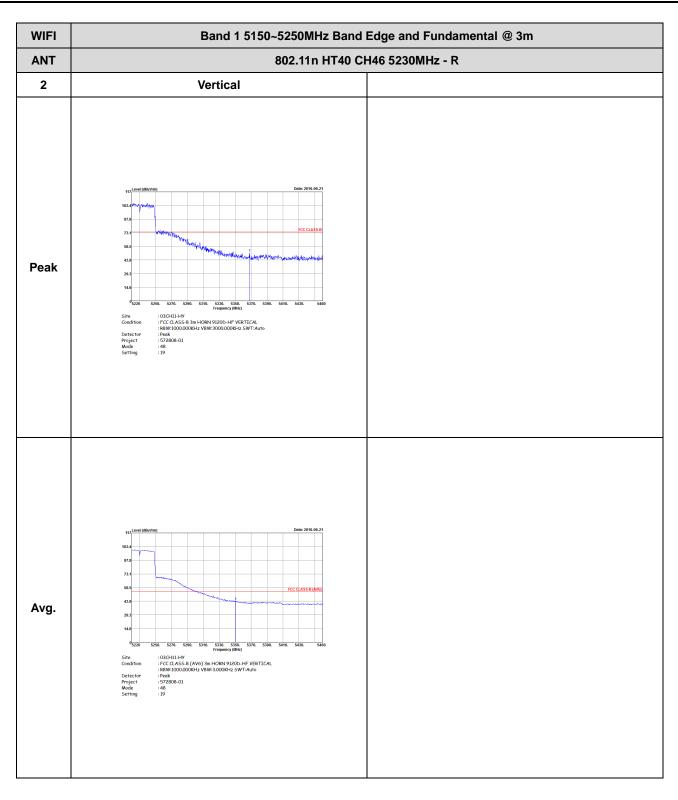
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ 802.11n HT40 CH38 5190MHz - R **ANT** 2 Vertical **Fundamental** Left blank Peak Frequency (MILI):
: 03.CH11-HY
: FCC CLASS-B 3m HORN 9120D-HF VERTICAL
: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
: 872808-01
:47
:12 Avg.

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

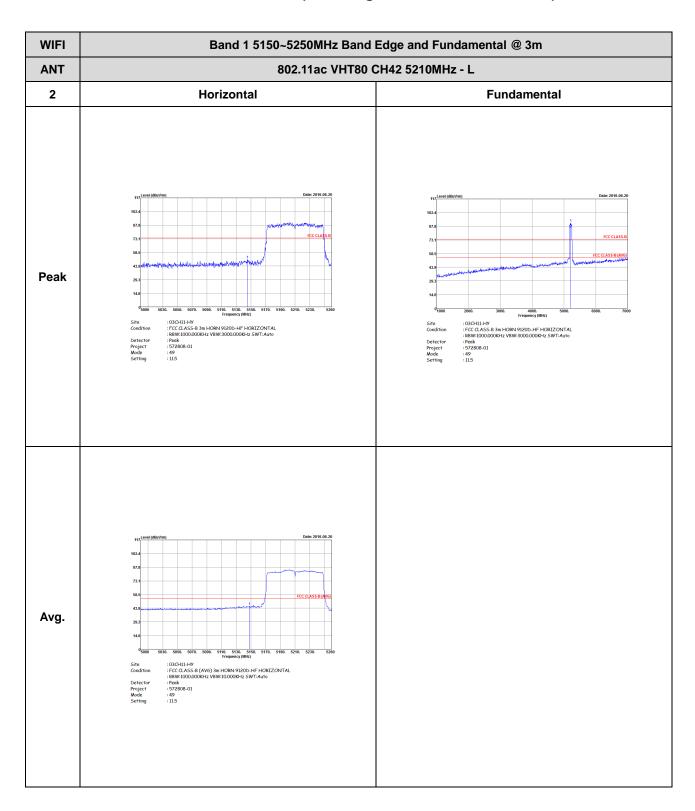






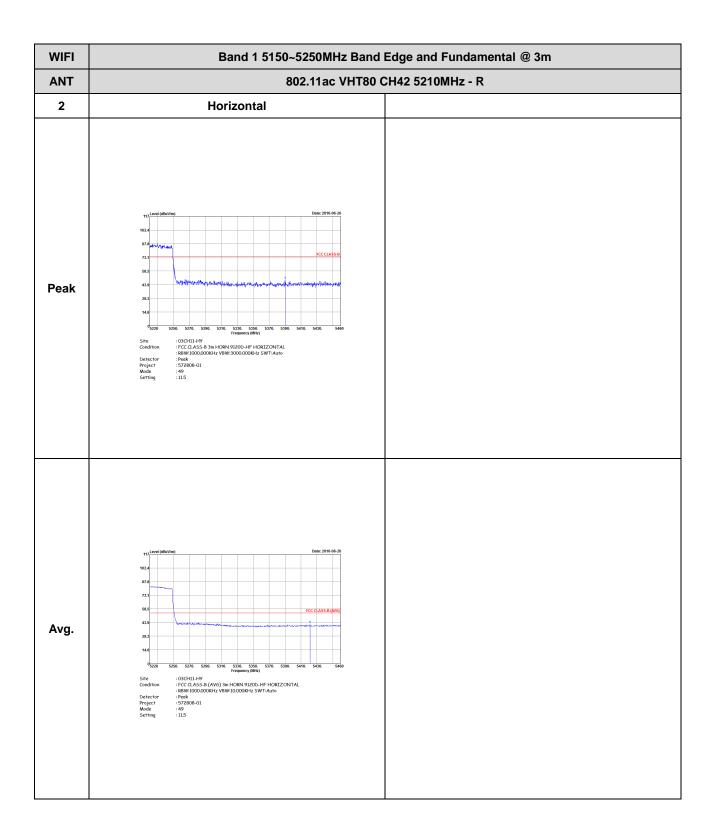


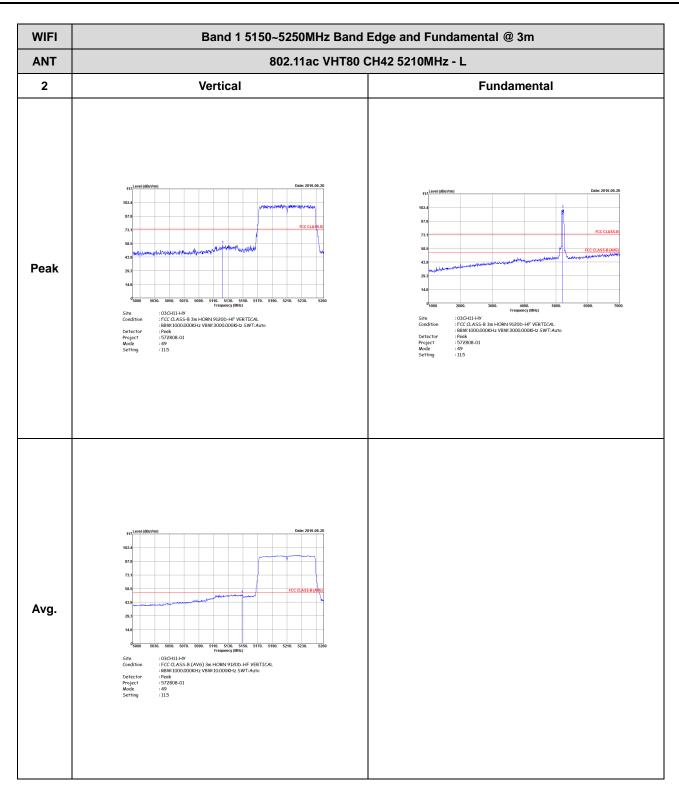
Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Band Edge and Fundamental @ 3m)



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

PORTON LAB.	FCC RF Test Report

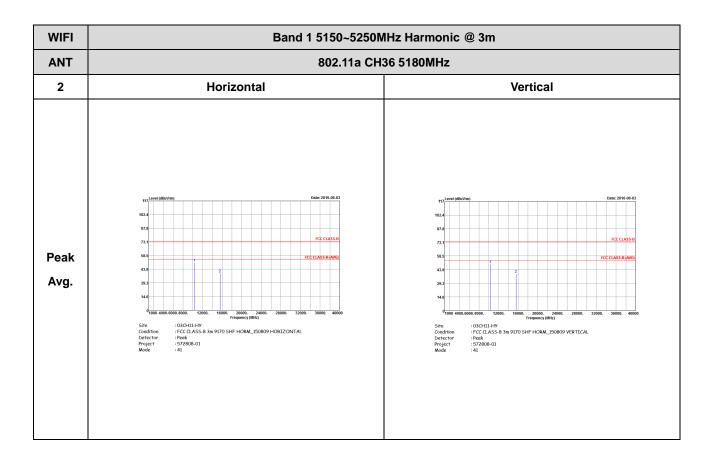




Report No.: FR572808-01D WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11ac VHT80 CH42 5210MHz - R 2 Vertical Peak Avg.

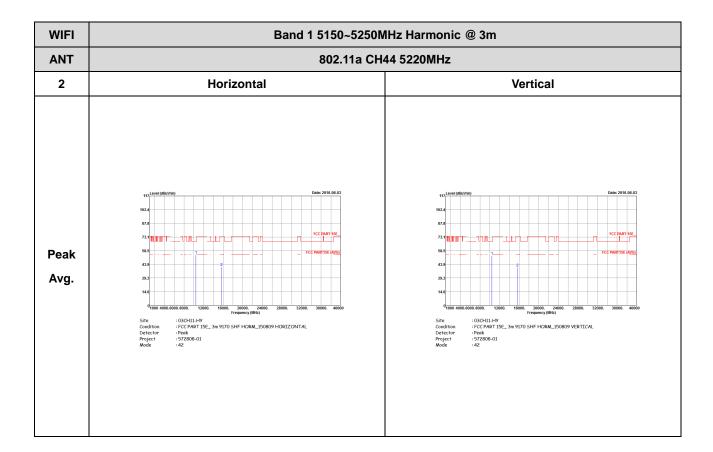
TEL: 886-3-327-3456 FAX: 886-3-328-4978

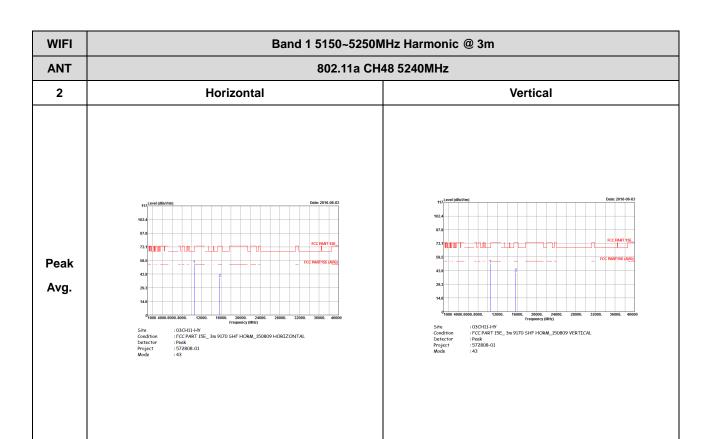
Band 1 - 5150~5250MHz WIFI 802.11a (Harmonic @ 3m)



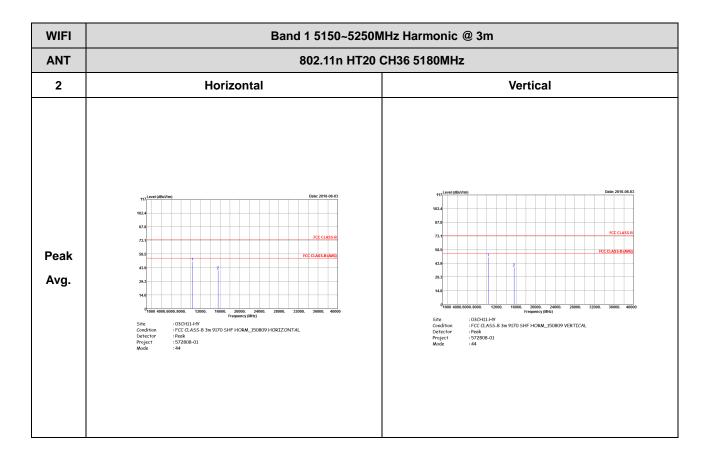
TEL: 886-3-327-3456 FAX: 886-3-328-4978



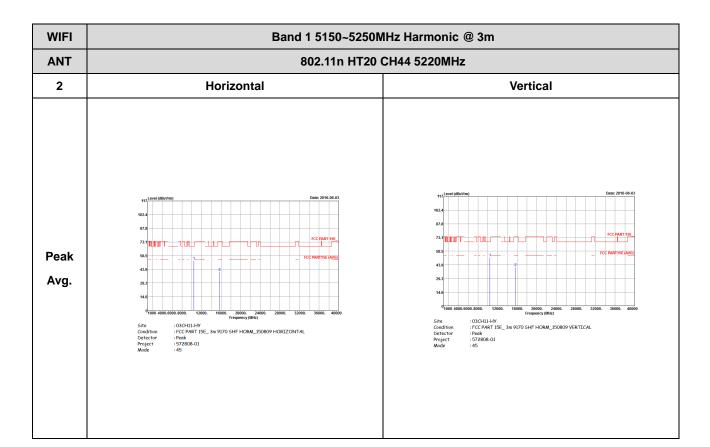


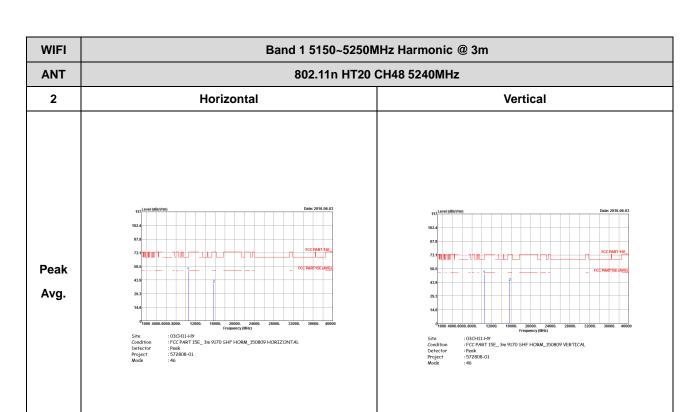


Band 1 5150~5250MHz WIFI 802.11n HT20 (Harmonic @ 3m)

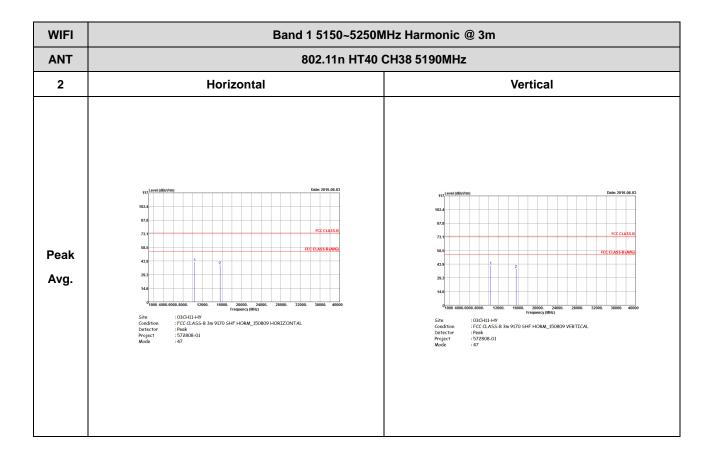


TEL: 886-3-327-3456 FAX: 886-3-328-4978



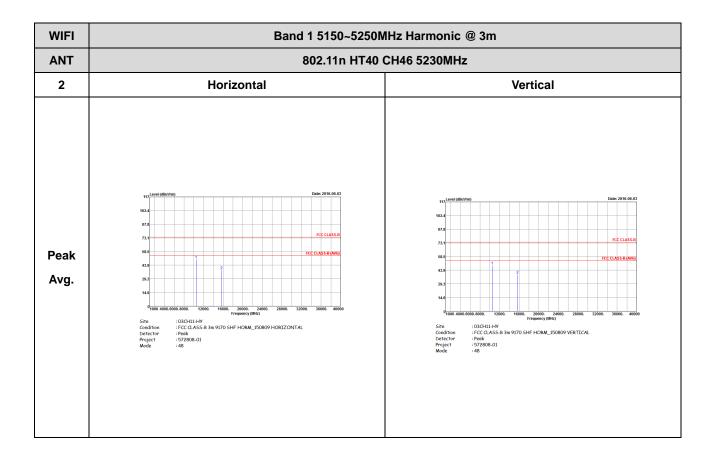


Band 1 5150~5250MHz WIFI 802.11n HT40 (Harmonic @ 3m)

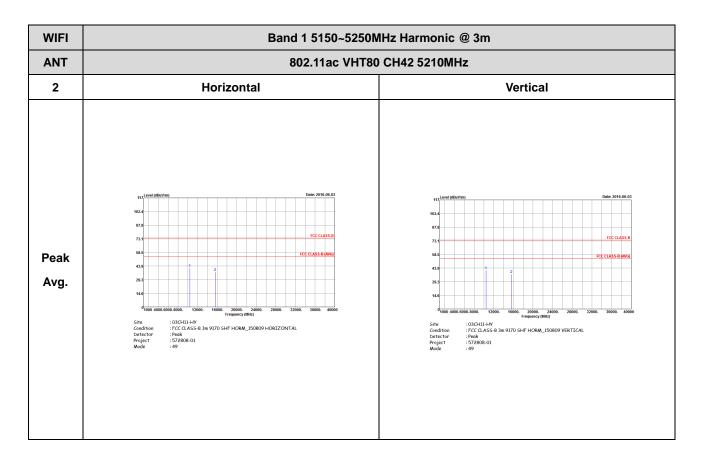


TEL: 886-3-327-3456 FAX: 886-3-328-4978



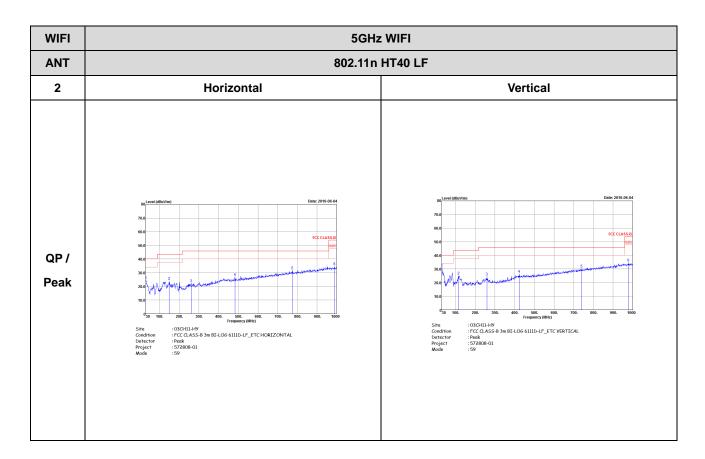


Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)



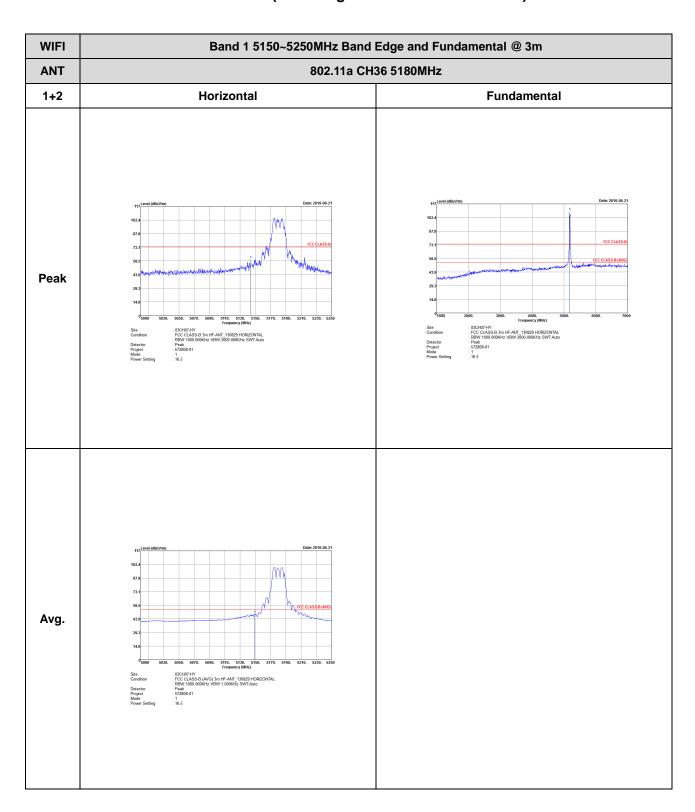
TEL: 886-3-327-3456 FAX: 886-3-328-4978

Emission below 1GHz 5GHz WIFI 802.11n HT40 (LF)

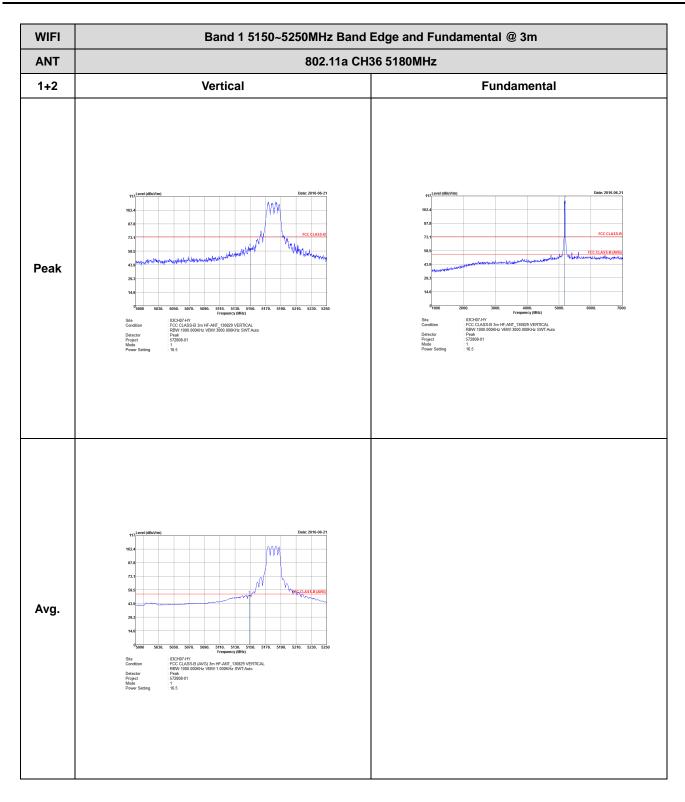


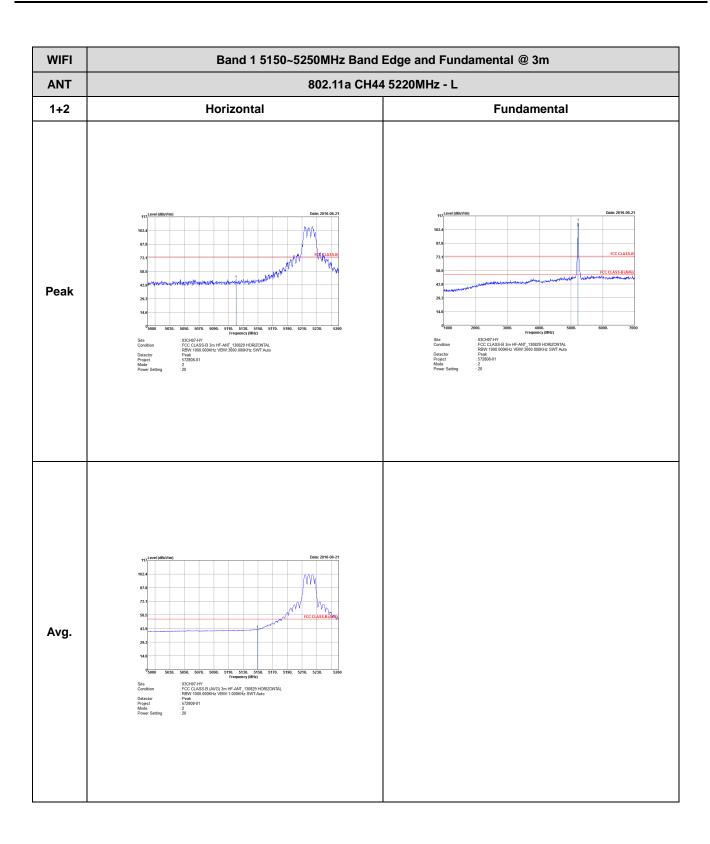
TEL: 886-3-327-3456 FAX: 886-3-328-4978

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



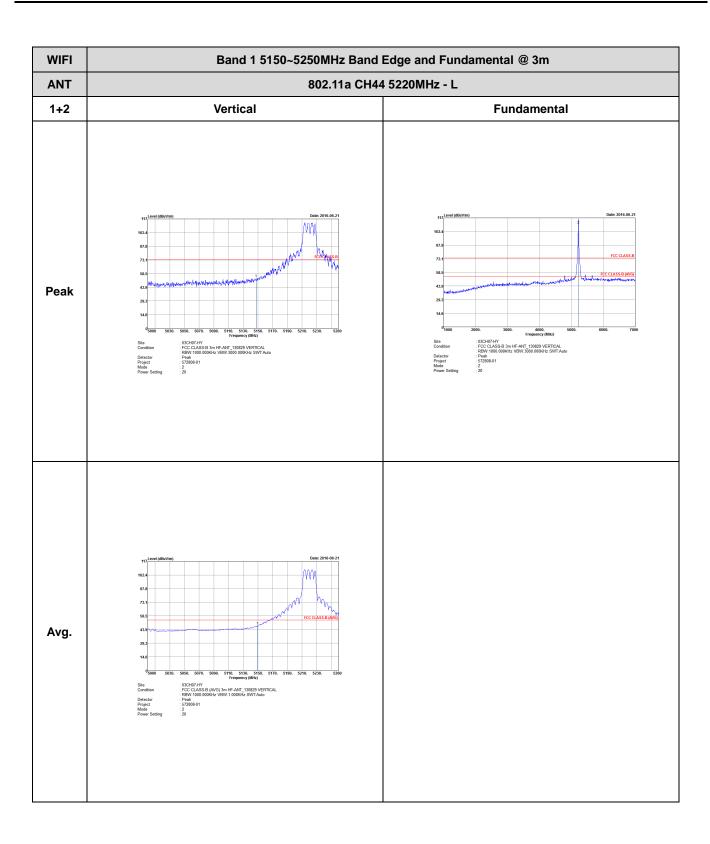
TEL: 886-3-327-3456 FAX: 886-3-328-4978



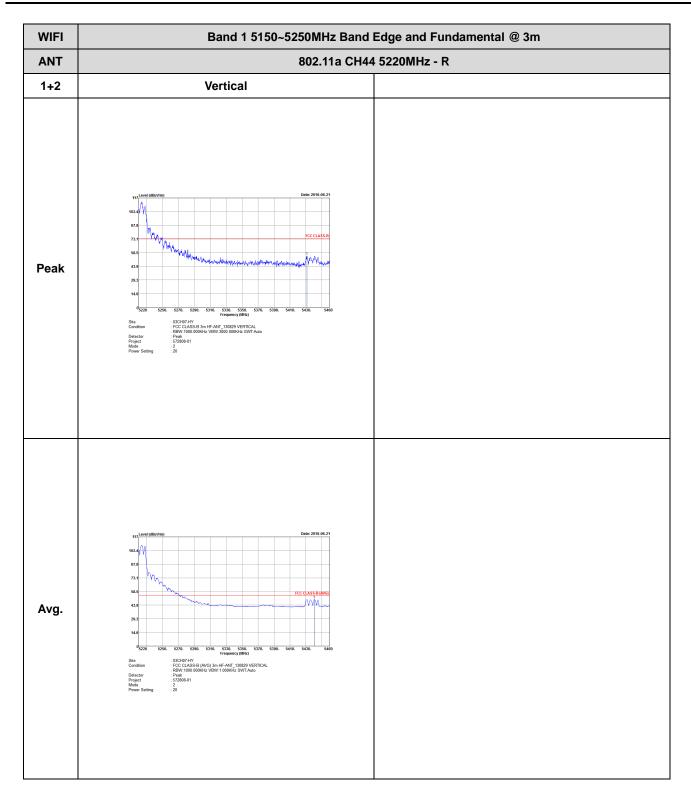


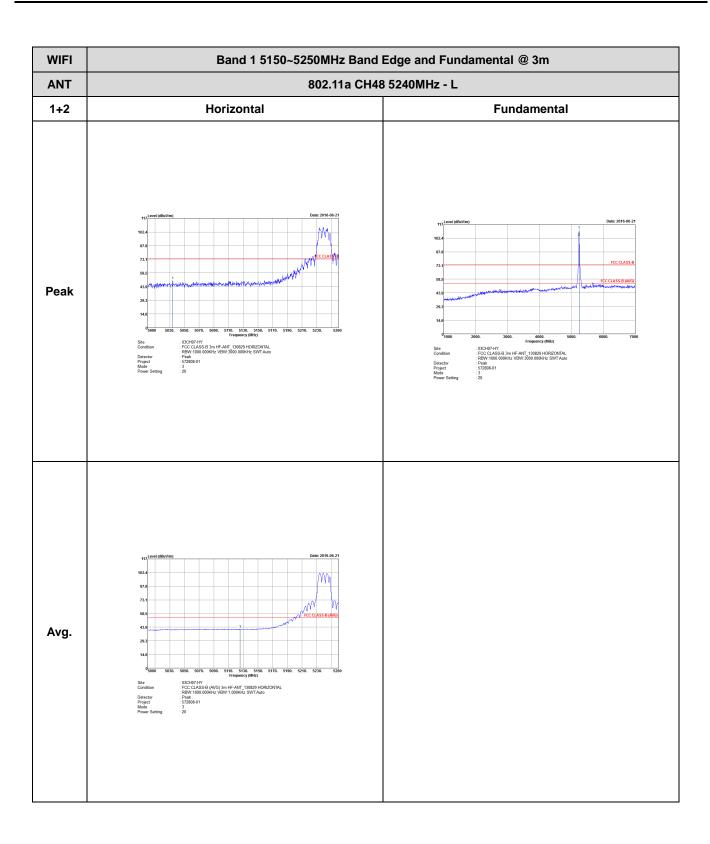
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11a CH44 5220MHz - R Horizontal 1+2 Peak 03CH07-HY FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL RBW-1000 000KHz VBW:3000 000KHz SWT-Auto Peak 572808-01 2 20 Avg.

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

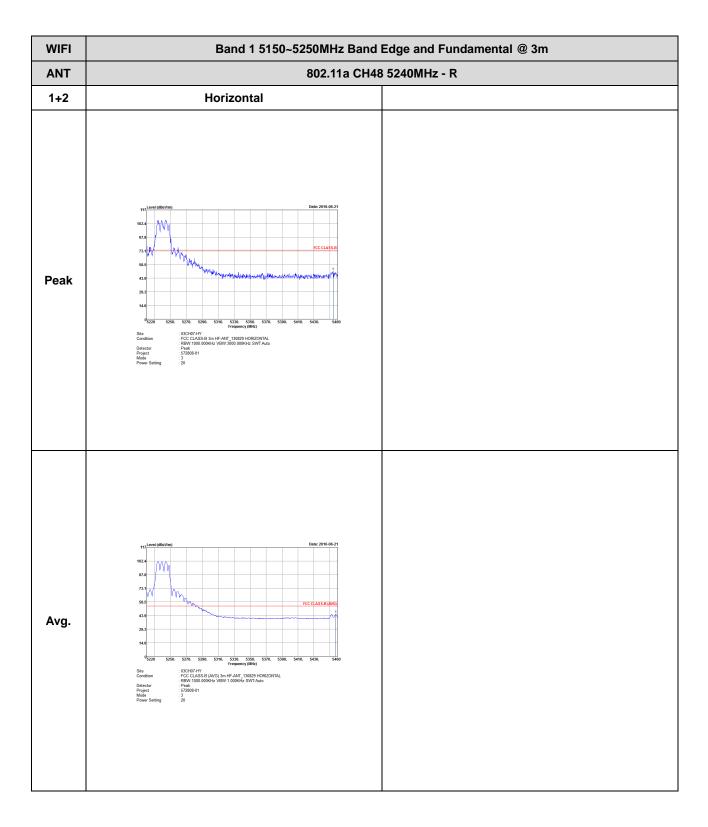


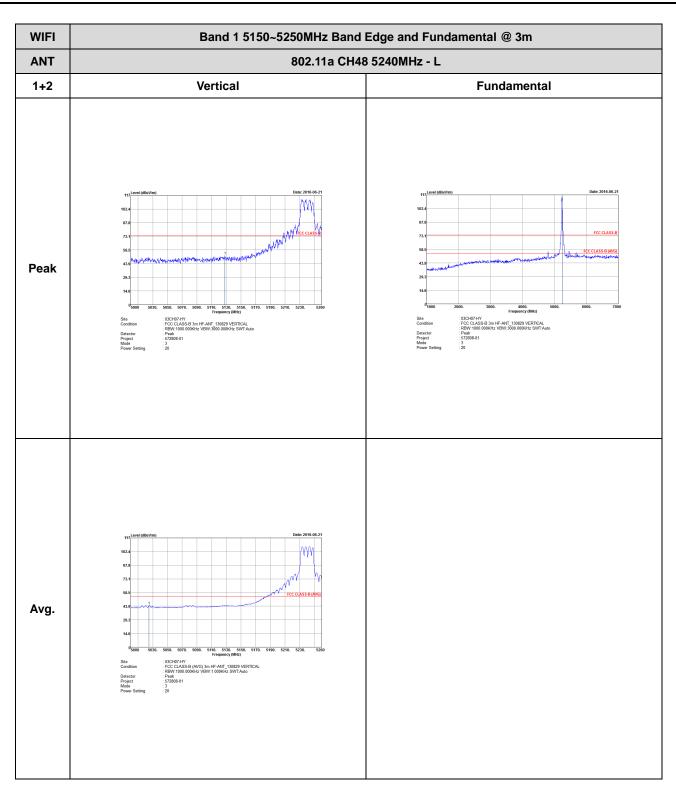


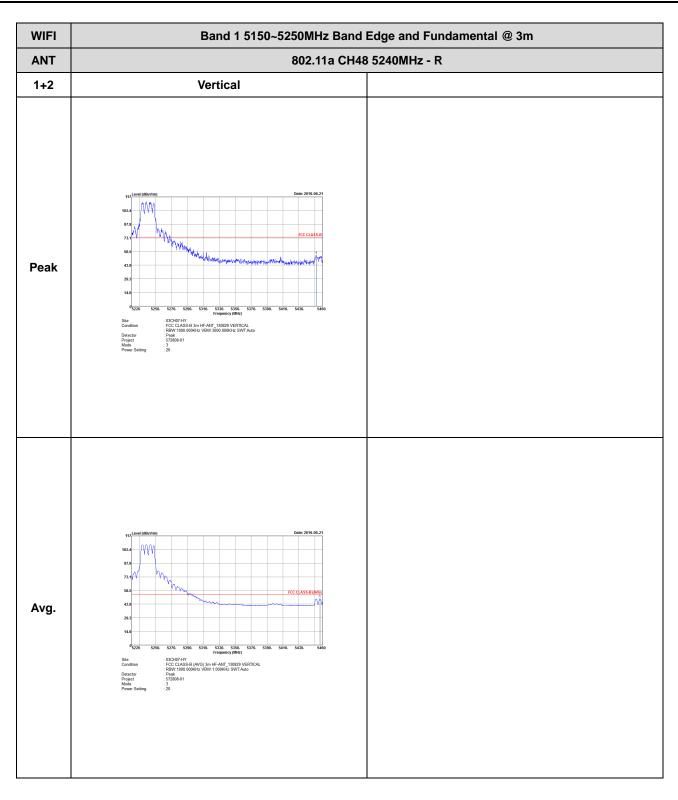




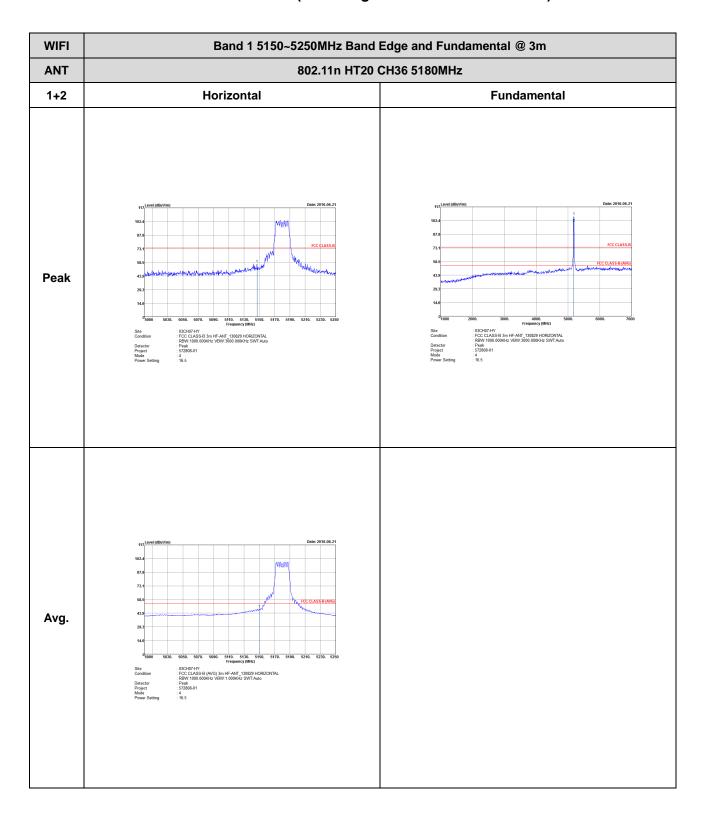




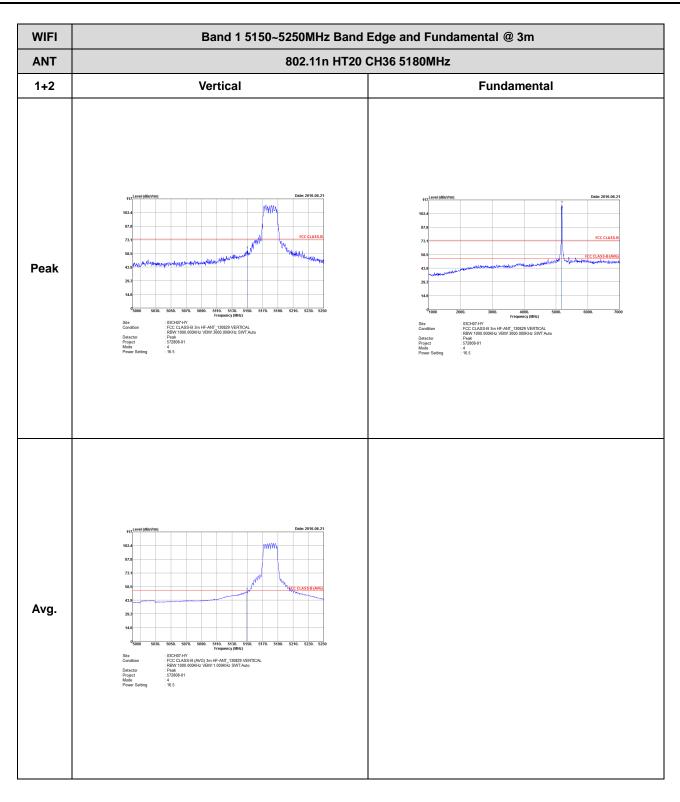


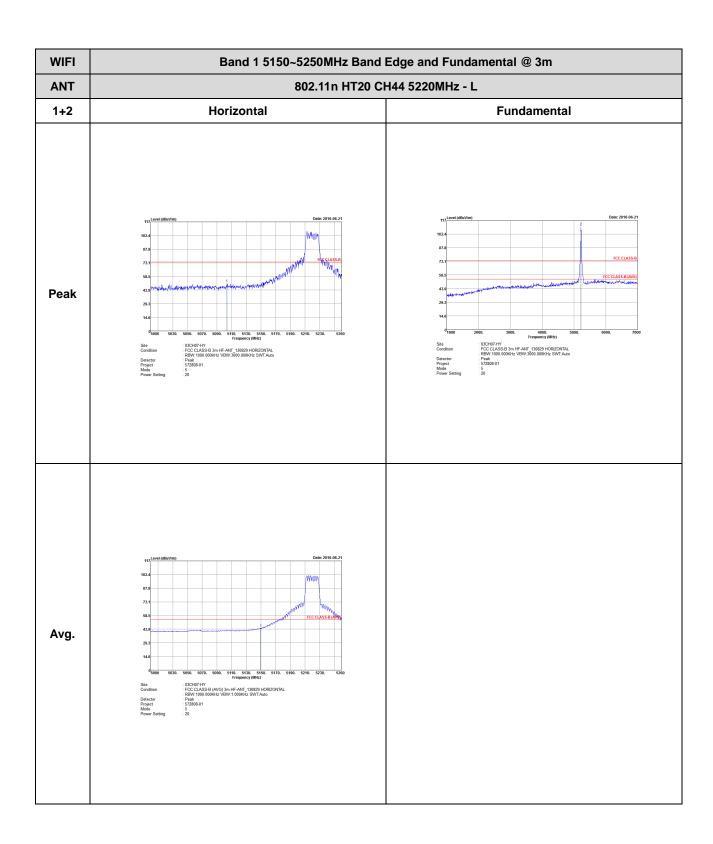


Band 1 5150~5250MHz WIFI 802.11n HT20 (Band Edge and Fundamental @ 3m)



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

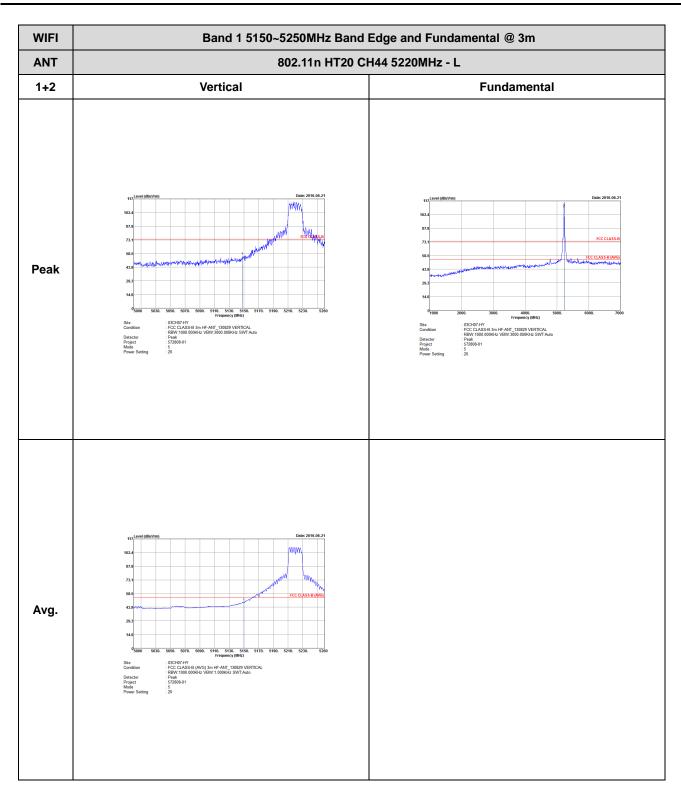


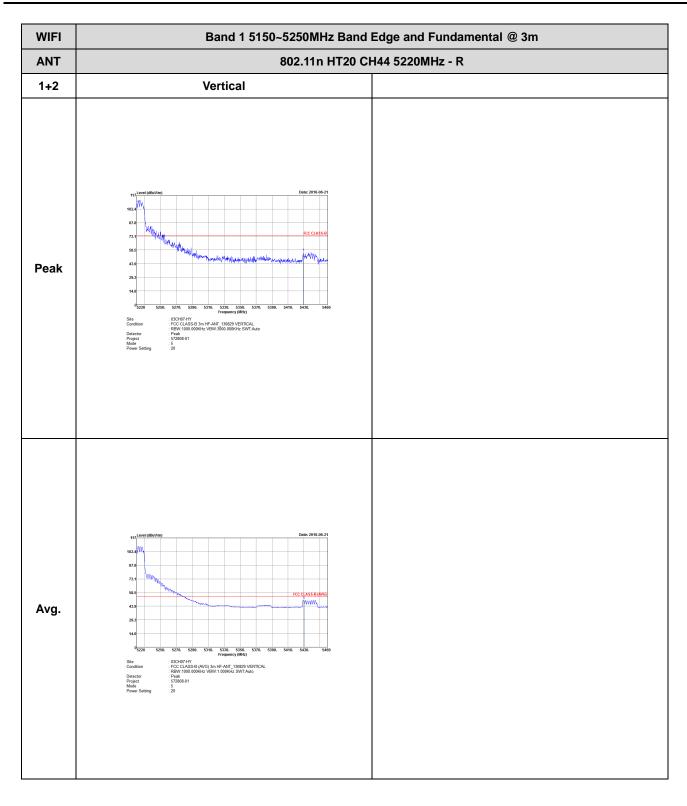


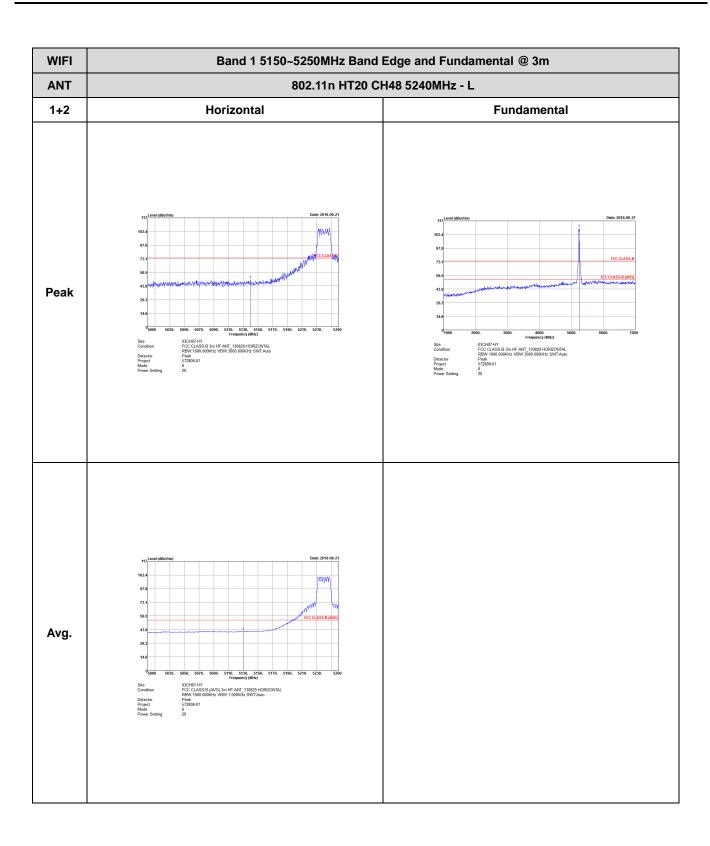
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m **ANT** 802.11n HT20 CH44 5220MHz - R 1+2 Horizontal Peak Avg.

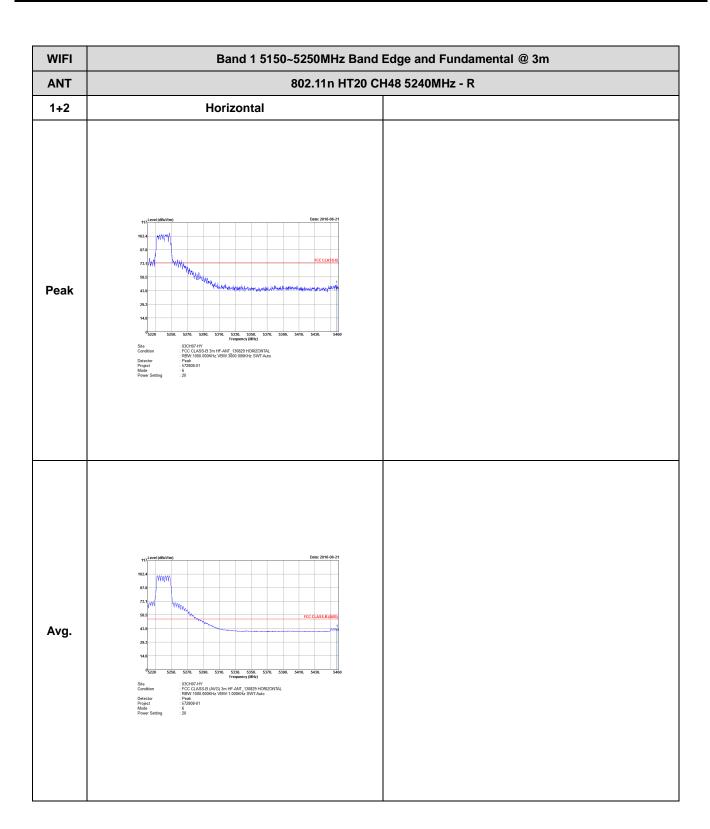
03CH07-HY FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL RBW1-1000 000KHz VBW:1.000KHz SWT-Auto Peak 572808-01 5 20

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

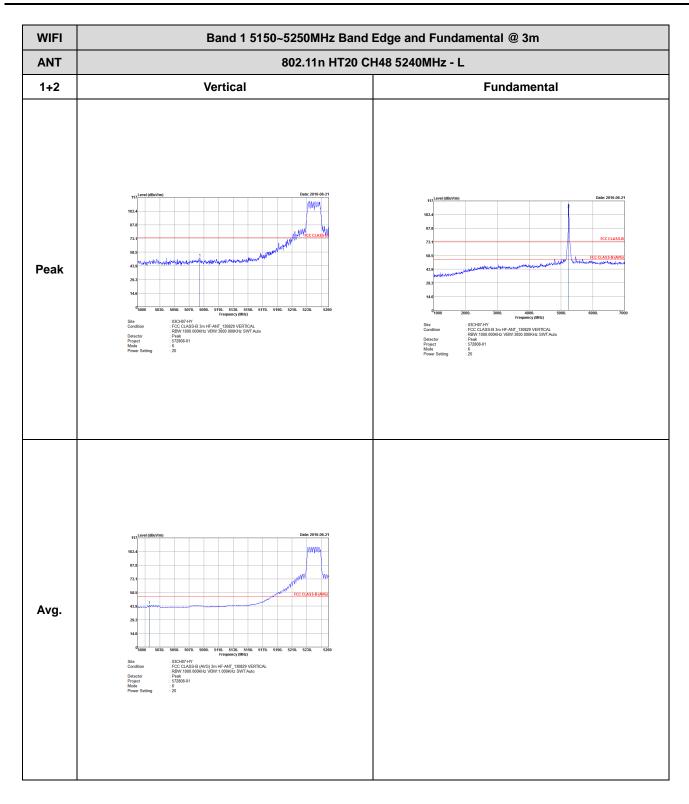








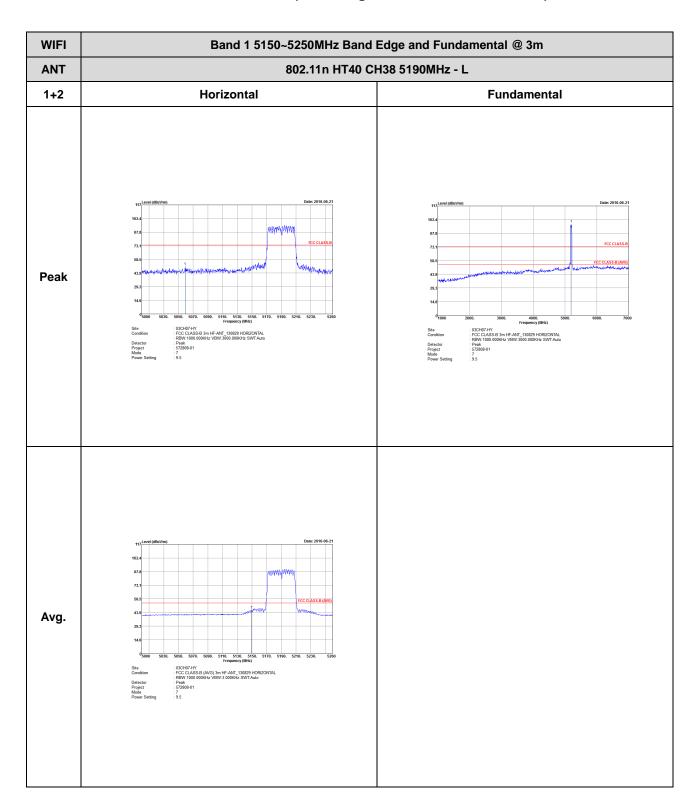




WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11n HT20 CH48 5240MHz - R Vertical 1+2 Peak 03CH07+HY FCC CLASS-B 3m HF-ANT_130829 VERTICAL RBW:1000 000KHz VBW:3000 000KHz SWT-Auto Peak 572808-01 6 20 Avg.

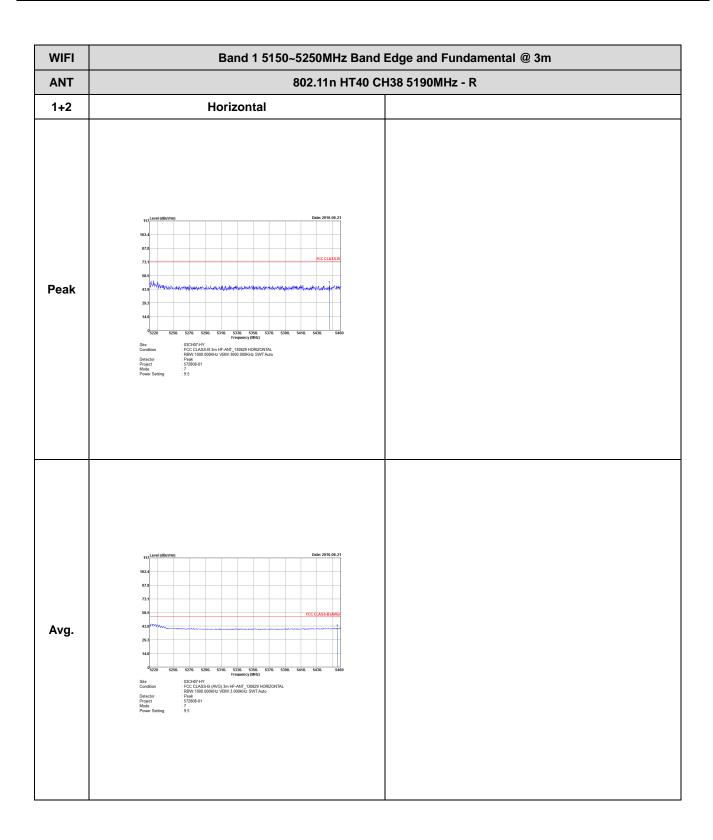
TEL: 886-3-327-3456 FAX: 886-3-328-4978

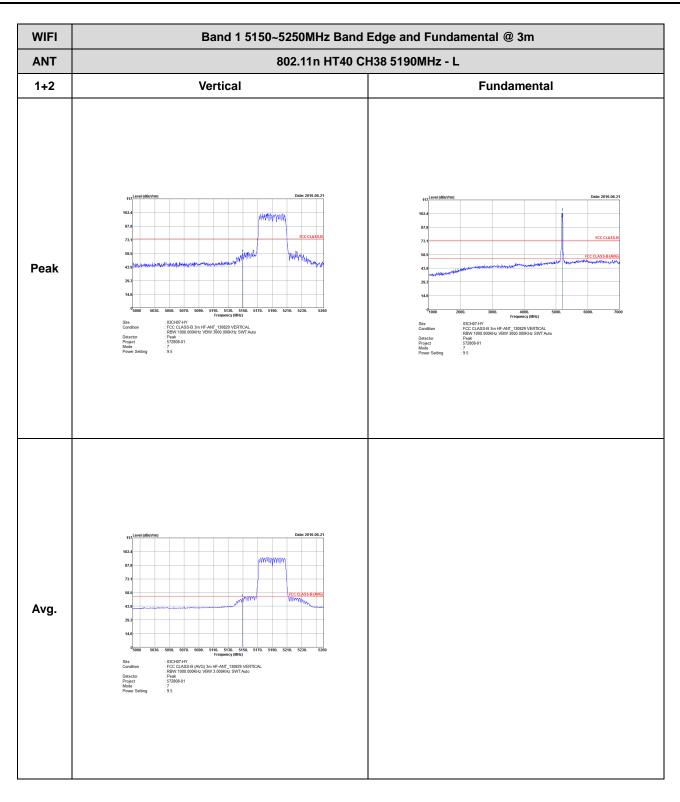
Band 1 5150~5250MHz WIFI 802.11n HT40 (Band Edge and Fundamental @ 3m)

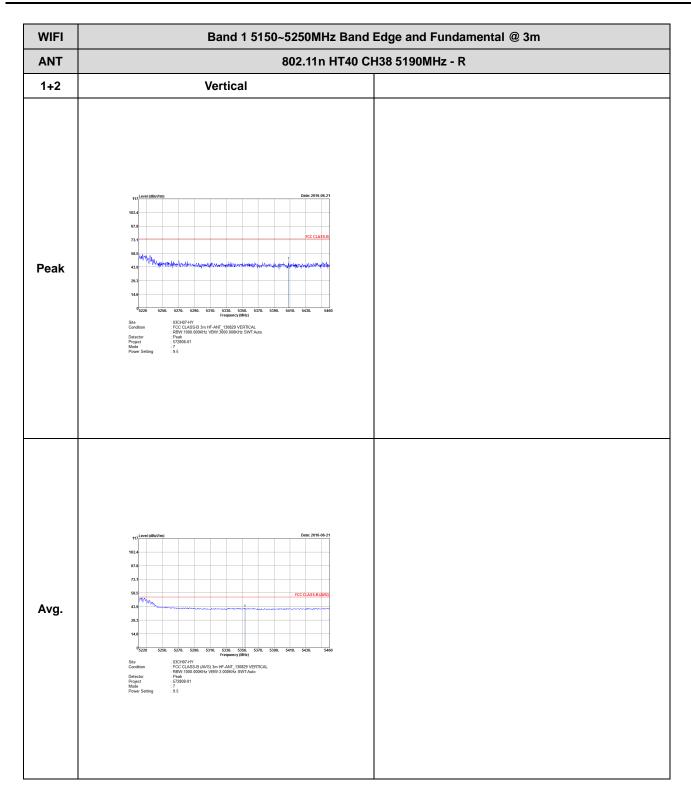


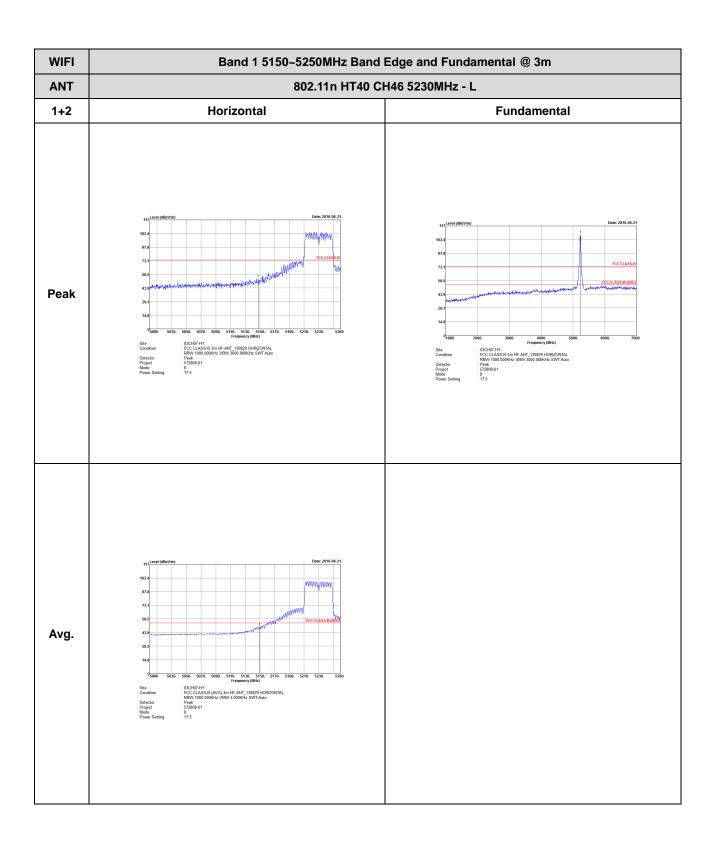
TEL: 886-3-327-3456 FAX: 886-3-328-4978

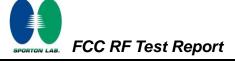


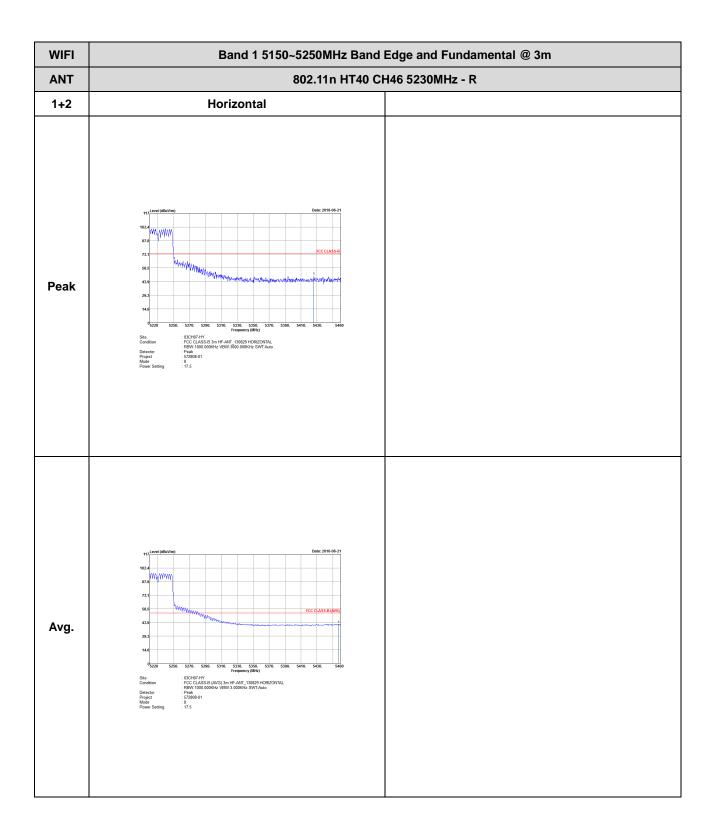


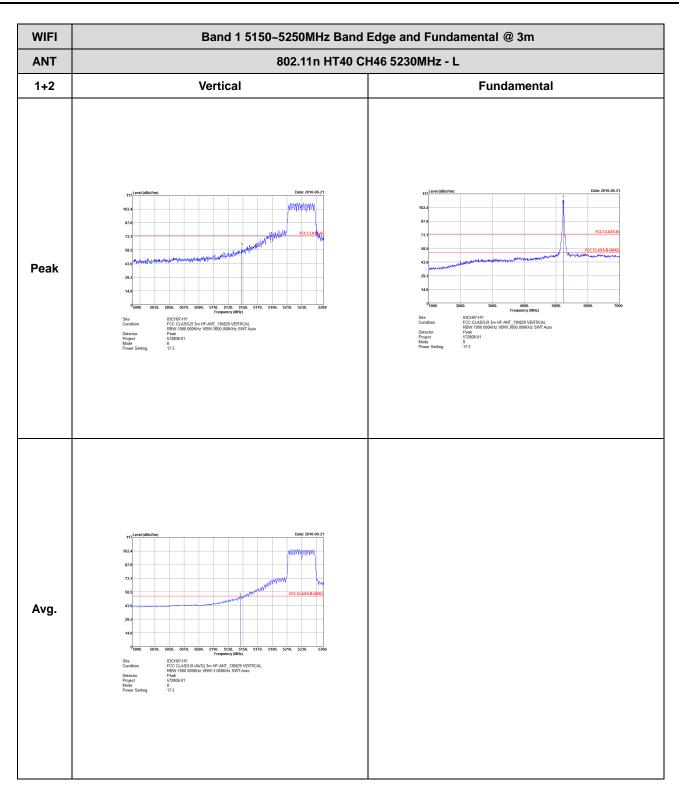








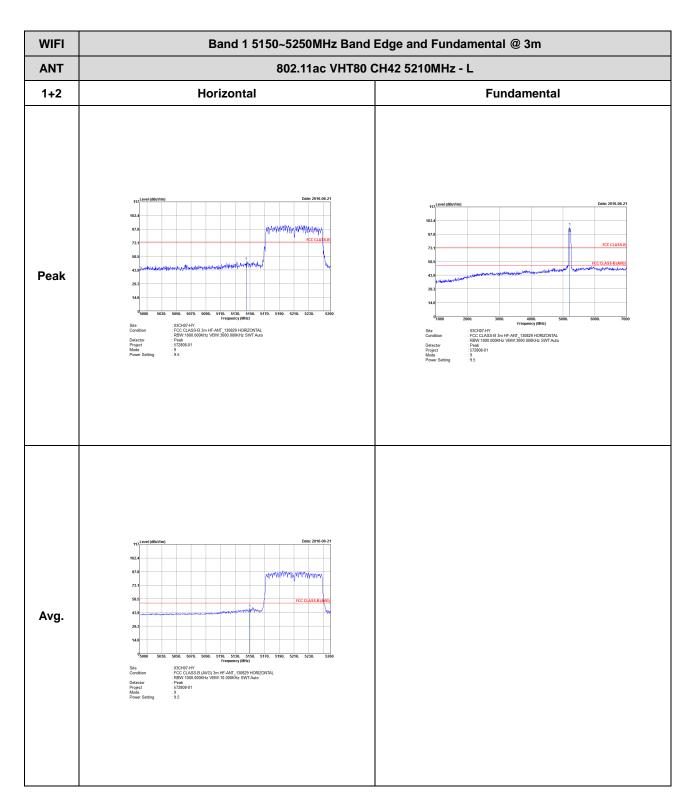




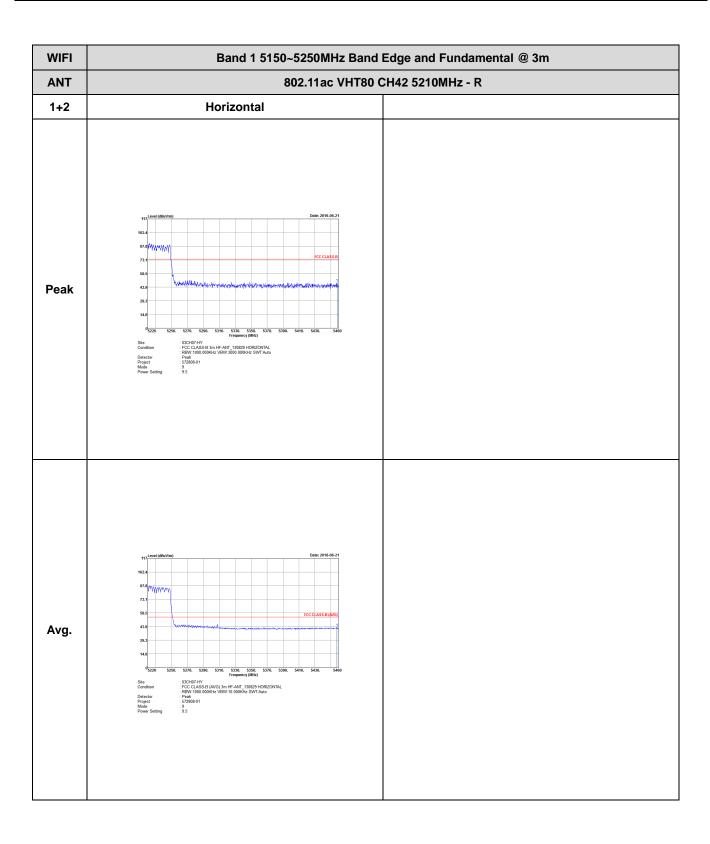
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11n HT40 CH46 5230MHz - R Vertical 1+2 Peak Avg. . 03CH07-HY
. CCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL.
RBW-100.000KHz VBW-3.000KHz SWT-Auto
. Peak
. 8
. 17.5

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

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



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





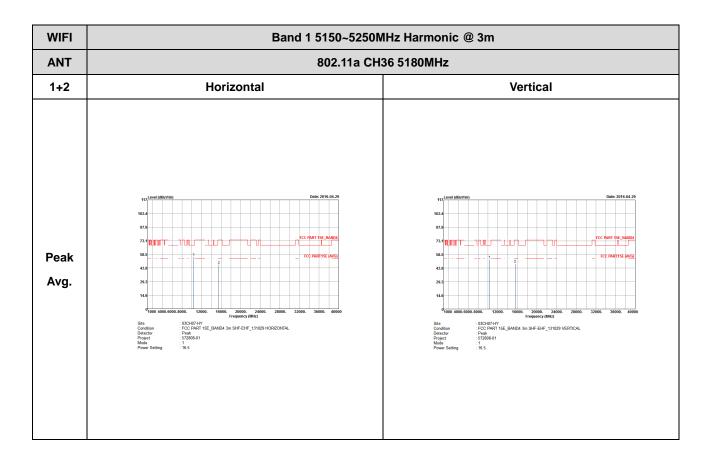
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11ac VHT80 CH42 5210MHz - L Vertical 1+2 **Fundamental Peak** - 03CH07-HY . FCC CLASS-B 3m HF-ANT_130829 VERTICAL . RBW-1000 000KHz VBW-3000 000KHz SWT-Auto . Feak . 572808-01 . 9 . 9 . 9 . 9 . 5 : 03CH07-HY FCC CLASS-B 3m HF-ANT_130829 VERTICAL - RBW-1000 000KHz VBW:3000.000KHz SWT-Auto - Peak - 572808-01 - 9 - 9.5 Avg.

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

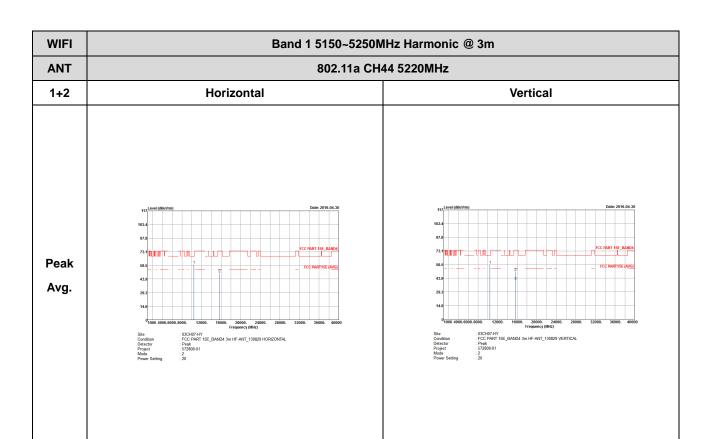
WIFI Band 1 5150~5250MHz Band Edge and Fundamental @ 3m $\,$ **ANT** 802.11ac VHT80 CH42 5210MHz - R Vertical 1+2 Peak : 03CH07-HY FCC CLASS-B 3m HF-ANT_130829 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT-Auto : Peak : 572808-01 : 9: 9: 5. Avg.

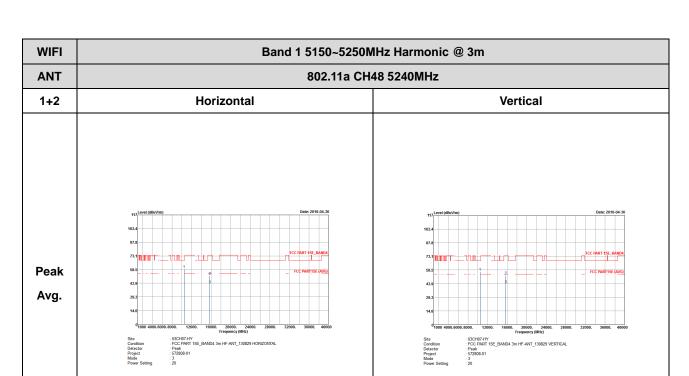
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Band 1 - 5150~5250MHz WIFI 802.11a (Harmonic @ 3m)

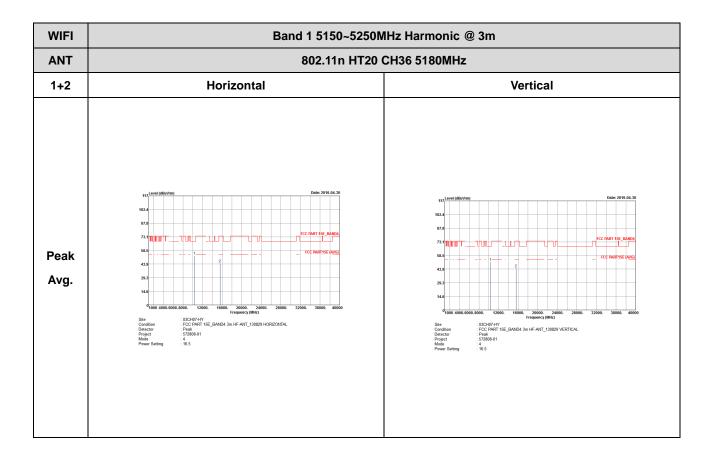


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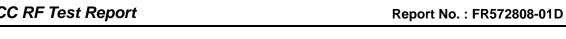


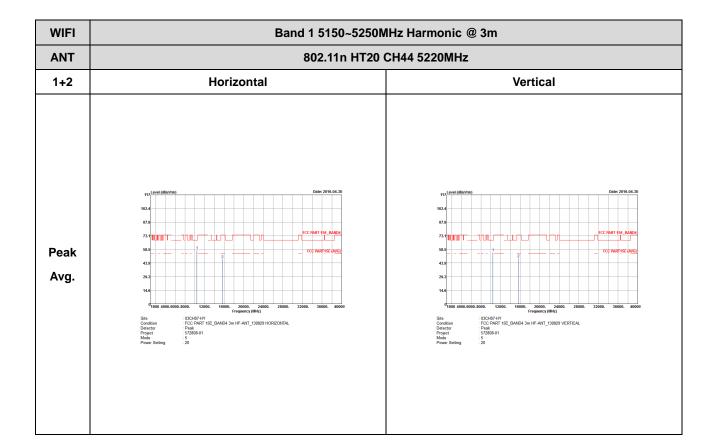


Band 1 5150~5250MHz WIFI 802.11n HT20 (Harmonic @ 3m)

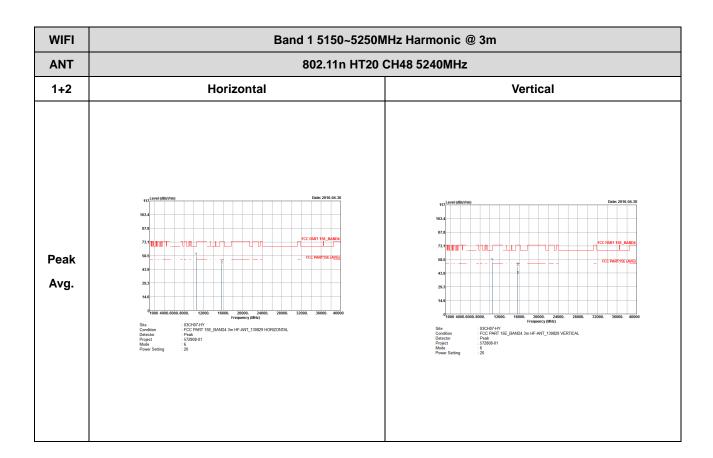


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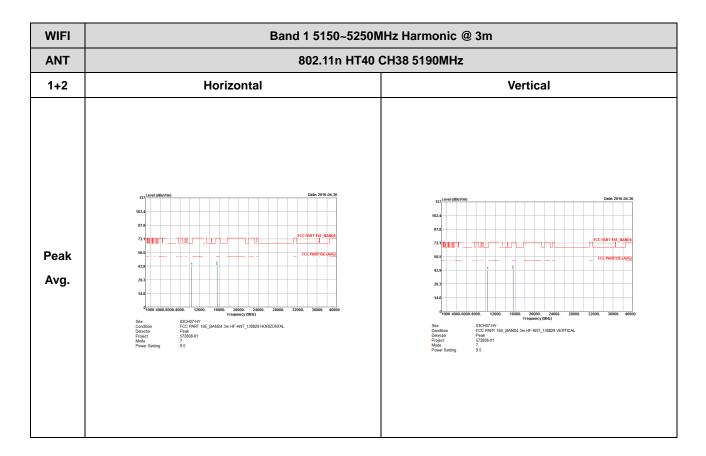




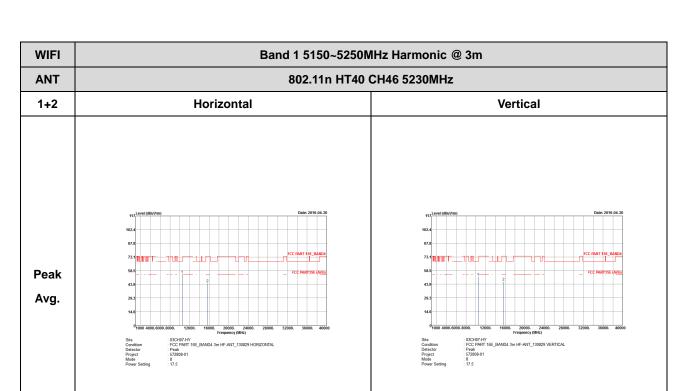




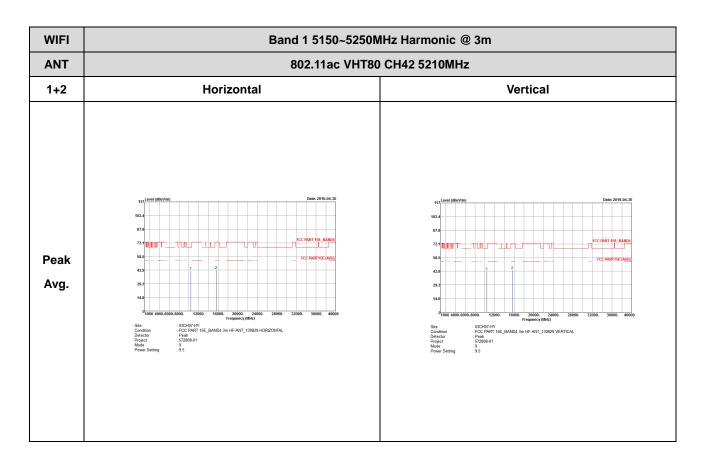
Band 1 5150~5250MHz WIFI 802.11n HT40 (Harmonic @ 3m)



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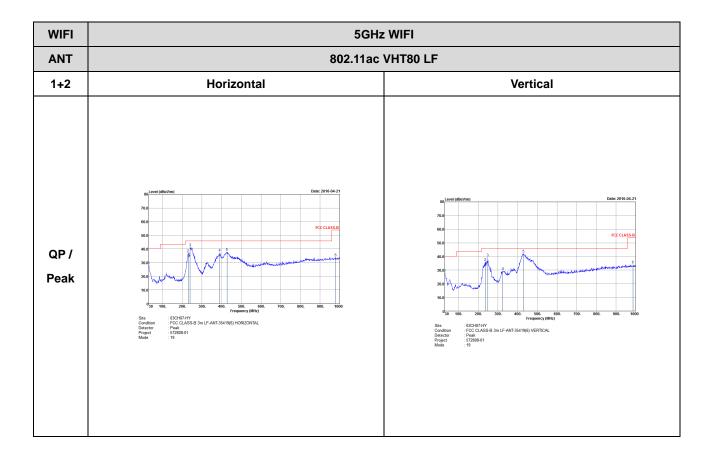


Band 1 5150~5250MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)



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Emission below 1GHz 5GHz WIFI 802.11ac VHT80 (LF)



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Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1	802.11a	93.46	1430	0.699300699	1kHz
1	5GHz 802.11n HT20	93.06	1340	0.746268657	1kHz
1	5GHz 802.11n HT40	85.71	660	1.515151515	3kHz
2	802.11a	93.46	1430	0.699300699	1kHz
2	5GHz 802.11n HT20	92.41	1340	0.746268657	1kHz
2	5GHz 802.11n HT40	85.71	660	1.515151515	3kHz
1+2	5GHz 802.11a for Ant 1	93.16	1430	0.699300699	1kHz
1+2	5GHz 802.11a for Ant 2	92.86	1430	0.699300699	1kHz
1+2	5GHz 802.11n HT20 for Ant 1	92.41	1340	0.746268657	1kHz
1+2	5GHz 802.11n HT20 for Ant 2	93.06	1340	0.746268657	1kHz
1+2	5GHz 802.11n HT40 for Ant 1	87.01	670	1.492537313	3kHz
1+2	5GHz 802.11n HT40 for Ant 2	87.01	670	1.492537313	3kHz
1	5GHz 802.11ac VHT20	93.1	1350	0.740740741	1kHz
1	5GHz 802.11ac VHT40	87.01	670	1.492537313	3kHz
1	5GHz 802.11ac VHT80	76.85	332	3.012048193	10kHz
2	5GHz 802.11ac VHT20	92.47	1350	0.740740741	1kHz
2	5GHz 802.11ac VHT40	85.9	670	1.492537313	3kHz
2	5GHz 802.11ac VHT80	76.85	332	3.012048193	10kHz
1+2	5GHz 802.11ac VHT20 for Ant 1	92.47	1350	0.740740741	1kHz
1+2	5GHz 802.11ac VHT20 for Ant 2	92.47	1350	0.740740741	1kHz
1+2	5GHz 802.11ac VHT40 for Ant 1	87.01	670	1.492537313	3kHz
1+2	5GHz 802.11ac VHT40 for Ant 2	85.71	660	1.515151515	3kHz
1+2	5GHz 802.11ac VHT80 for Ant 1	75.93	328	3.048780488	10kHz
1+2	5GHz 802.11ac VHT80 for Ant 2	76.85	332	3.012048193	10kHz

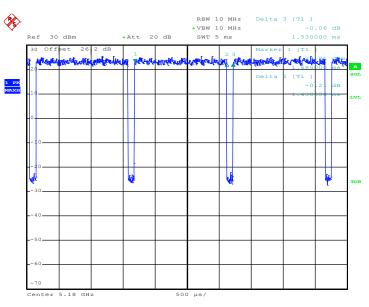
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Report No.: FR572808-01D

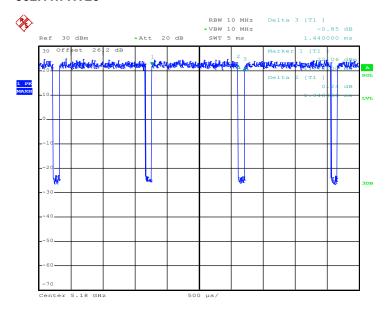
SISO <Ant. 1>





Date: 14.APR.2016 20:20:45

802.11n HT20



Date: 14.APR.2016 20:30:24

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