ANT

802.11ac VHT40 CH134 5670MHz - R

1+2

Vertical

Fundamental

Peak

Peak

Peak

Peak

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT40 CH134 5670MHz - R

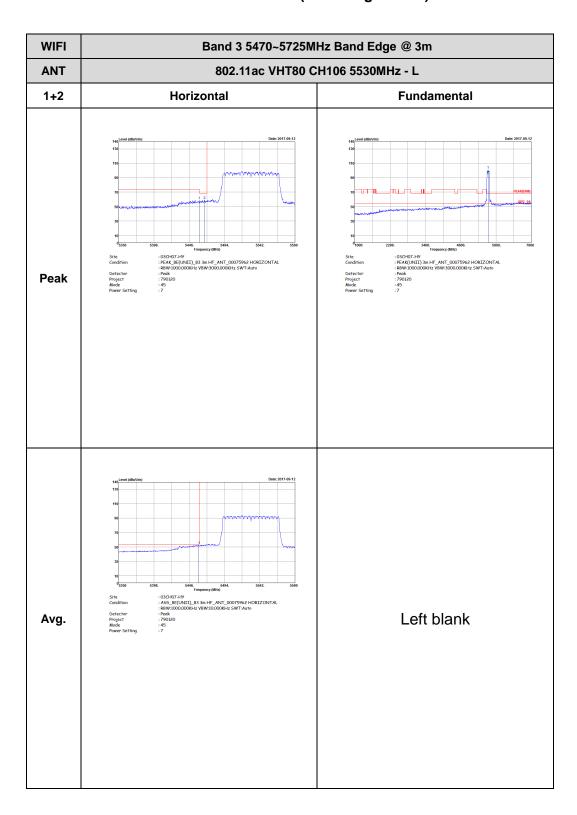
Fundamental

Left blank

Report No. : FR790120E



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



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



WIFI 802.11ac VHT80 CH106 5530MHz - R

1+2 Horizontal Fundamental

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT80 CH106 5530MHz - L ANT 1+2 Vertical **Fundamental** 994.
103CH07-HY
Frequency (Bilti)
104CH07-HY
10FAKL_BE(UNIT]_B3 3m HF_ANT_00075962 VERTICAL
1889W100000000Hz V8W3000,000Hz SWT-Auto
1990120
1790120
1790127
1790127
1790128 Peak Left blank Avg.

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



WIFI 802.11ac VHT80 CH106 5530MHz - R

1+2 Vertical Fundamental

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT80 CH122 5610MHz - L ANT 1+2 Horizontal **Fundamental** Peak Left blank Avg.

SPORTON INTERNATIONAL INC.

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



WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT80 CH122 5610MHz - R

1+2 Horizontal Fundamental

Peak

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT80 CH122 5610MHz - L ANT 1+2 Vertical **Fundamental** 99.8.
103CH07-HY
Frequency (Milti)
19EAK, BE(UNIT], B3 3m HF_ANT_00075962 VERTICAL
18BW:10000000Hz V8W:3000,000Hz SWT-Auto
19E0k
1790(120
146
113.5 Peak Left blank Avg.

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



WIFI Band 3 5470~5725MHz Band Edge @ 3m

ANT 802.11ac VHT80 CH122 5610MHz - R

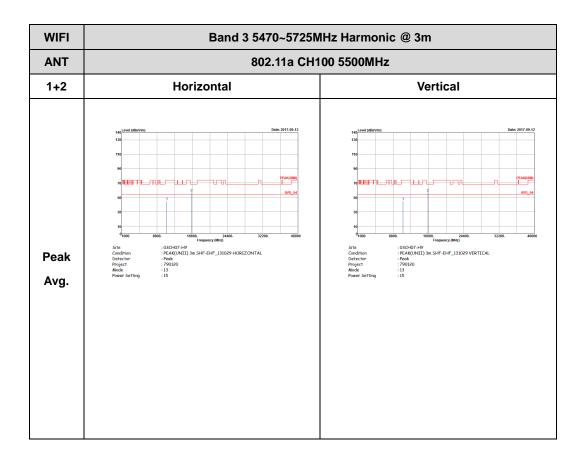
1+2 Vertical Fundamental

Peak Part of the part

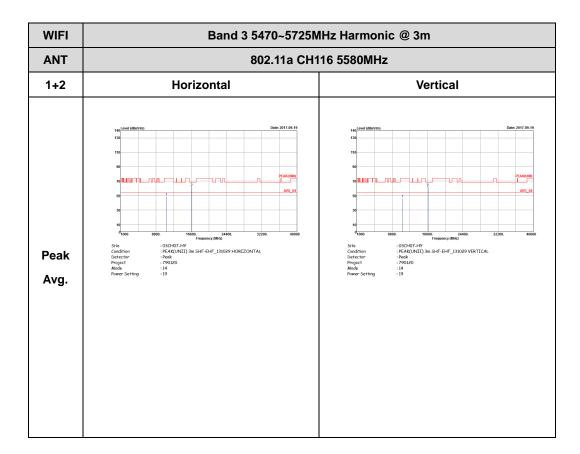
Report No. : FR790120E



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



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



Report No. : FR790120E

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WIFI

Band 3 5470~5725MHz Harmonic @ 3m

802.11a CH140 5700MHz

1+2

Horizontal

Vertical

Peak

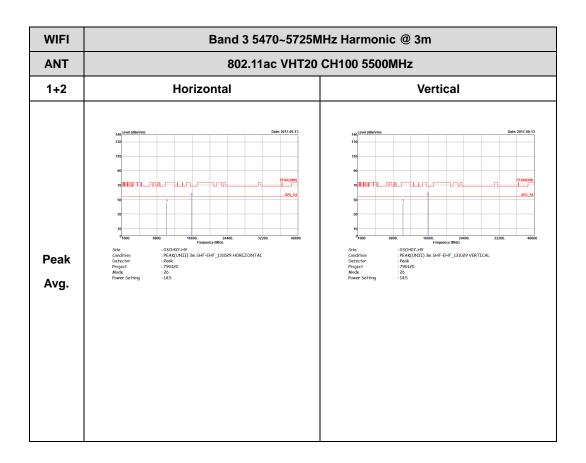
Coding Str. Coding Spring Halls 3325E AND Spring Spr

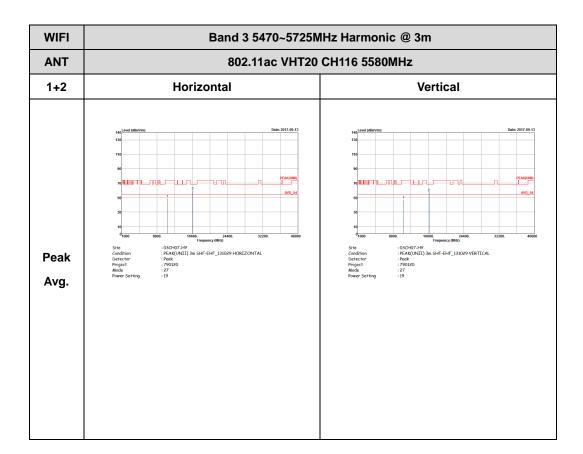
TEL: 886-3-327-3456 FAX: 886-3-328-4978



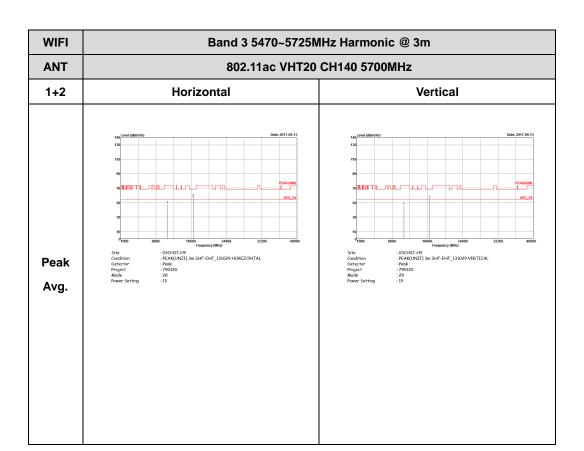
Band 3 5470~5725MHz WIFI 802.11ac VHT20 (Harmonic @ 3m)

Report No.: FR790120E





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

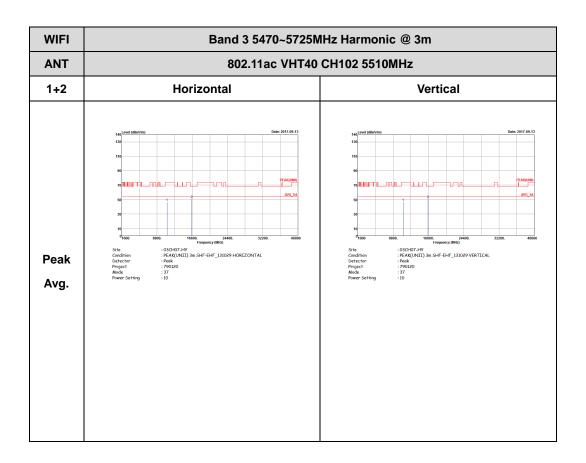


TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 3 5470~5725MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No. : FR790120E



WIFI

ANT

802.11ac VHT40 CH110 5550MHz

1+2

Horizontal

Vertical

Vertical

Peak
Avg.

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

WIFI

ANT

802.11ac VHT40 CH134 5670MHz

1+2

Horizontal

Vertical

Vertical

Vertical

Vertical

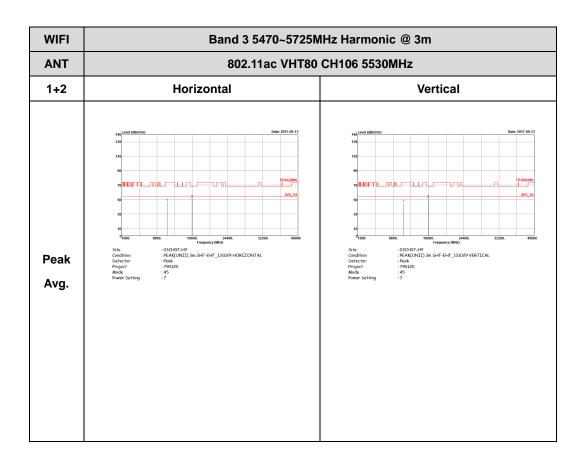
Avg.

Peak
Avg.

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

WIFI

Band 3 5470~5725MHz Harmonic @ 3m

802.11ac VHT80 CH122 5610MHz

1+2

Horizontal

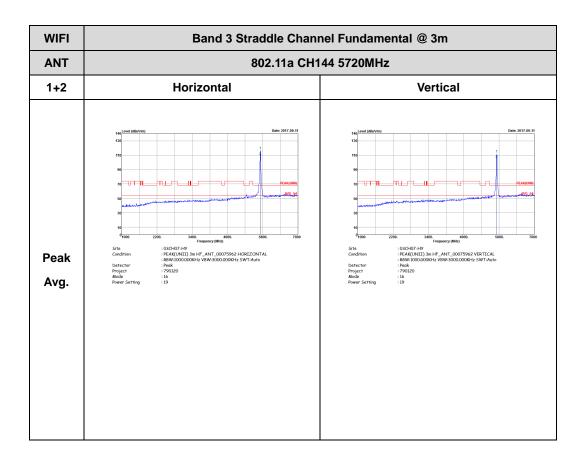
Vertical

| Man 2017 08.15 | 100 CH122 | 100 CH12

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



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

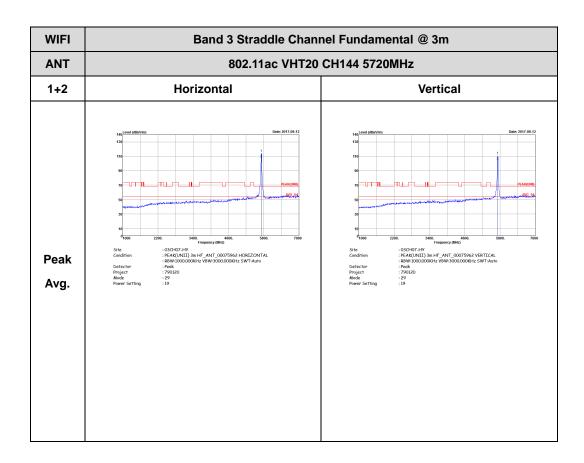


TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 3 – Straddle Channel WIFI 802.11ac VHT20 (Fundamental @ 3m)

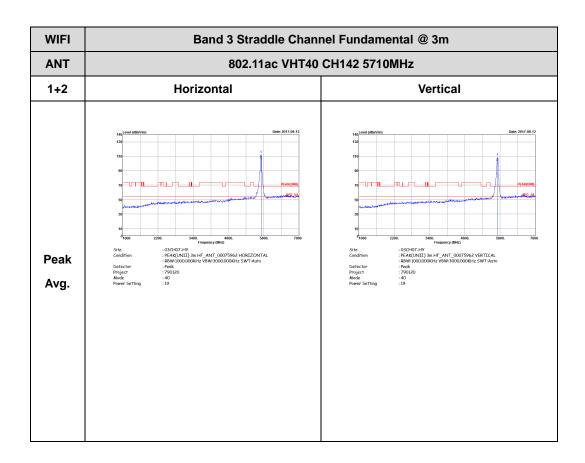
Report No.: FR790120E





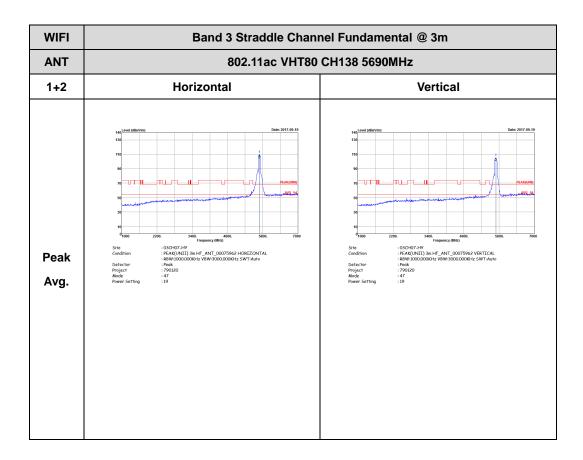
Band 3 – Straddle Channel WIFI 802.11ac VHT40 (Fundamental @ 3m)

Report No.: FR790120E





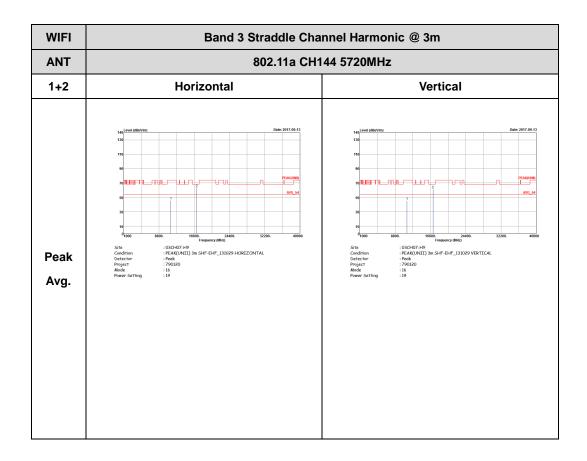
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Fundamental @ 3m)



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



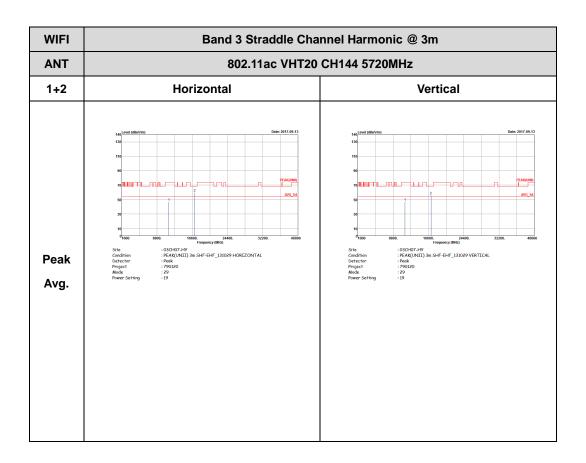
Band 3 - Straddle Channel WIFI 802.11a (Harmonic @ 3m)



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



Band 3 – Straddle Channel WIFI 802.11ac VHT20 (Harmonic @ 3m)

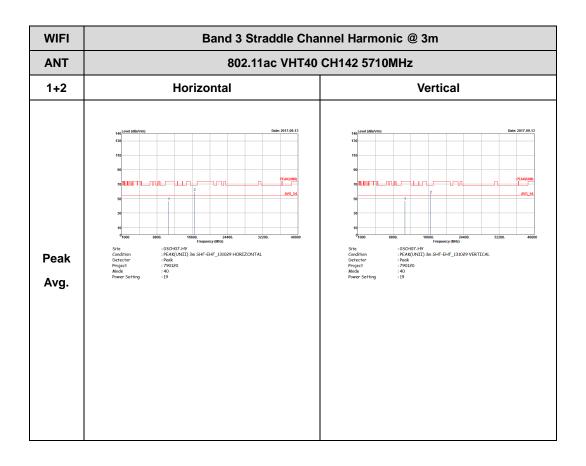


TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 3 – Straddle Channel WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No.: FR790120E

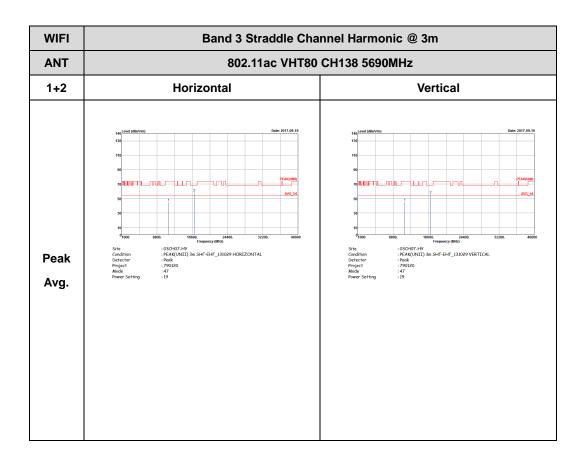




Band 3 – Straddle Channel WIFI 802.11ac VHT80 (Harmonic @ 3m)

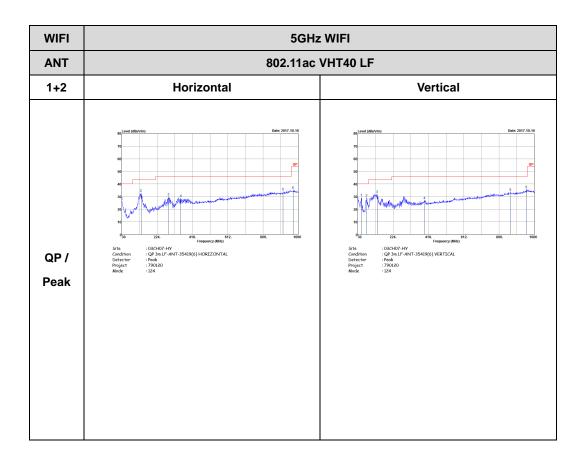
Report No.: FR790120E

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Emission below 1GHz 5GHz WIFI 802.11ac VHT40 (LF)



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

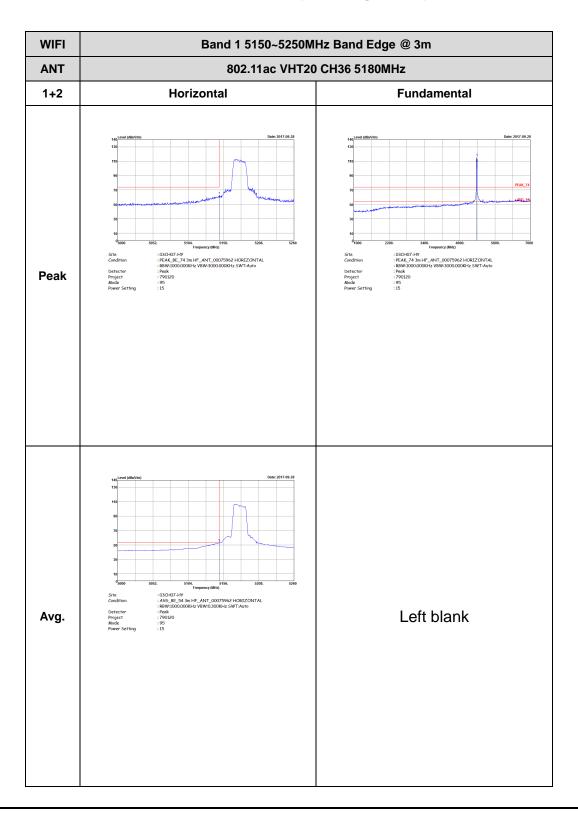


Test Report No.: FR790120E

<TXBF Mode>

Band 1 - 5150~5250MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)



SPORTON INTERNATIONAL INC.

WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT20 CH36 5180MHz 1+2 Vertical **Fundamental** Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT20 CH44 5220MHz - L ANT 1+2 Horizontal **Fundamental** Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT20 CH44 5220MHz - R 1+2 Horizontal **Fundamental** Left blank Peak Left blank Avg.

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

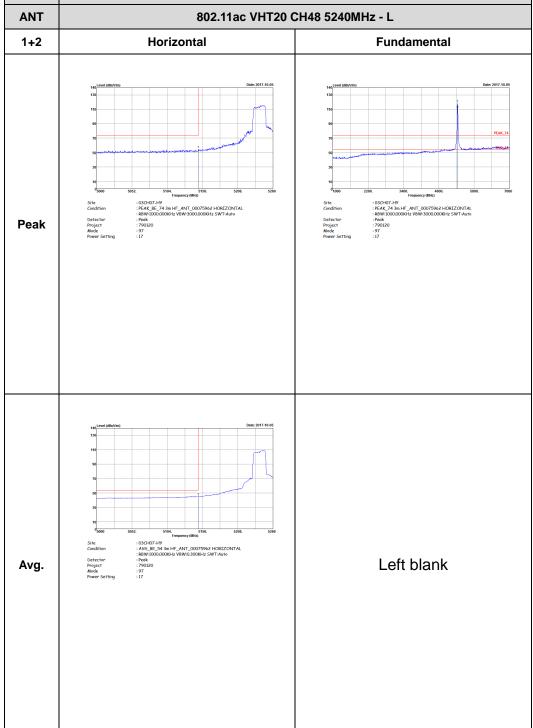
WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT20 CH44 5220MHz - L ANT Vertical 1+2 **Fundamental** Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT20 CH44 5220MHz - R 1+2 Vertical **Fundamental** 5.48. 5
Frequency (BILD)
Frequency (BILD)
FREQUENCY
FREAK_BE_74 3m HF_ANT_00075962 VERTICAL
R8BW:1000.000KHz VBW:3000.000KHz SWT:Autro
Peak
FREAK
FREAK_BE_74 3m HF_ANT_00075962
FREAK_BE_ Left blank Peak Left blank Avg.

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

Report No. : FR790120E WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT20 CH48 5240MHz - L ANT



WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT20 CH48 5240MHz - R 1+2 Horizontal **Fundamental** Left blank Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT20 CH48 5240MHz - L ANT 1+2 Vertical **Fundamental** 5: 03CH07-HY : PEAK_BE_74 3m HF_ANT_00075962 VERTICAL : R8W:1000,000KHz V8W:3000,000KHz SWT:Autro : Peak : 790120 : 97 : 17 Peak Left blank Avg.

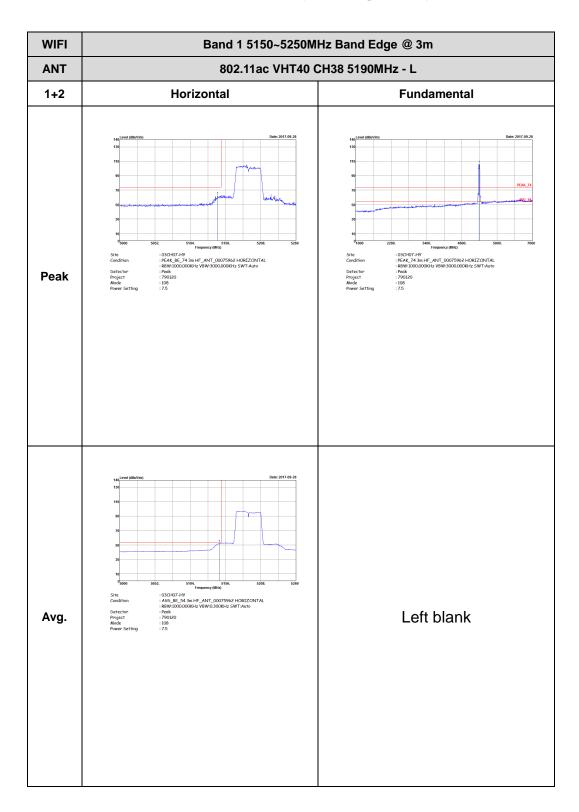
TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT20 CH48 5240MHz - R 1+2 Vertical **Fundamental** 5-M8. 5
Frequency (BMP)
: 03C-H07-H7
: 05C-H07-H7
: 05C-H27-H7
: 05C-H Left blank Peak Left blank Avg.

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



Band 1 5150~5250MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



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

WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT40 CH38 5190MHz - R 1+2 Horizontal **Fundamental** Left blank Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT40 CH38 5190MHz - L ANT 1+2 Vertical **Fundamental** Frequency (MHz)

103CH07-HY

10FAK_BE_74 3m HF_ANT_00075962 VERTICAL
18BW:1000.000KHz VBW:3000.000KHz SWT:Auto
1901Z0
1108
175 Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT40 CH38 5190MHz - R 1+2 Vertical **Fundamental** 5-M8. 5
Frequency (BMP)
: 092-H07-HY
: 092-K17-H7
: 092-K2, Eg. 74 3m HF_ANT_00075962 VERTICAL
: 88W:1000.0000KHz V8W:3000.000KHz SWT:Autro
: 790120
: 108
: 75 Left blank Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT40 CH46 5230MHz - L ANT 1+2 Horizontal **Fundamental** Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT40 CH46 5230MHz - R 1+2 Horizontal **Fundamental** Left blank Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT40 CH46 5230MHz - L ANT 1+2 Vertical **Fundamental** Frequency (MHz)

O3CH07-HY

PEAK_BE_74 3m HF_ANT_00075962 VERTICAL

RBW:1000,000KHz VBW:3000,000KHz SWT:Auto
Peak

790120

115 Peak Left blank Avg.

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

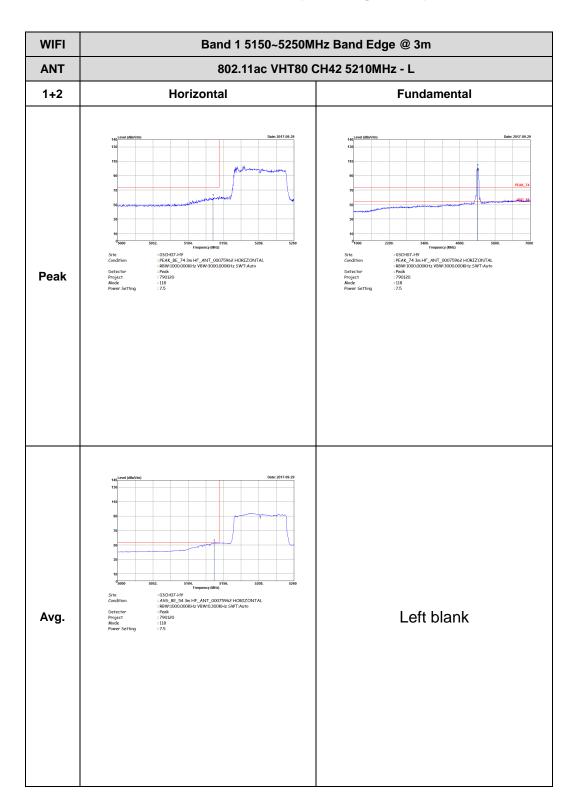
WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT40 CH46 5230MHz - R 1+2 Vertical **Fundamental** Frequency Bills; 5

Freque 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** Left blank Peak Left blank Avg.

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

WIFI Band 1 5150~5250MHz Band Edge @ 3m 802.11ac VHT80 CH42 5210MHz - L ANT 1+2 Vertical **Fundamental** Frequency (BHs) 5

Frequency (BHs) 5

Frequency (BHs) 5

FRAIL BE_74 3m HF_ANT_00075962 VERTICAL

R8W:1000,000KHz V8W:3000,000KHz SWT:Auto

Feak

FPoi2

FPoi3

FPoi3

FPoi3

FPoi3

FPoi3

FPoi3

FPoi3

FPoi3

FPoi3

FPoi3 Peak Left blank Avg.

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

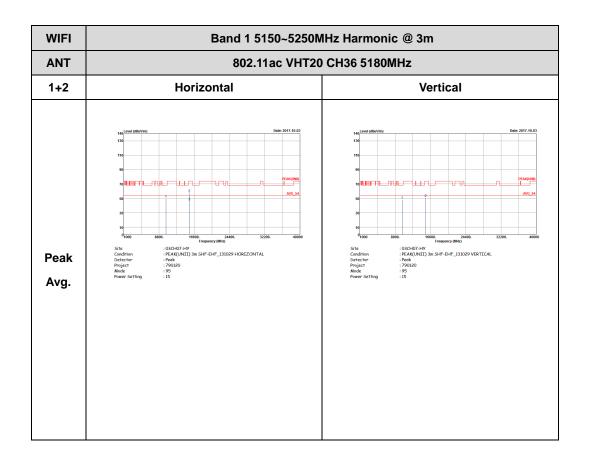
WIFI Band 1 5150~5250MHz Band Edge @ 3m ANT 802.11ac VHT80 CH42 5210MHz - R 1+2 Vertical **Fundamental** Frequency (MHs):

:03CH07-HV
:PEAK_BE_74 3m HF_ANT_00075962 VERTICAL
:RBW:10000,0006Hz VBW:30000,0006Hz SWT-Auto
:Peak
:790120
:118
:75 Left blank Peak Left blank Avg.

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



Band 1 - 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)



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

WIFI

Band 1 5150~5250MHz Harmonic @ 3m

802.11ac VHT20 CH44 5220MHz

1+2

Horizontal

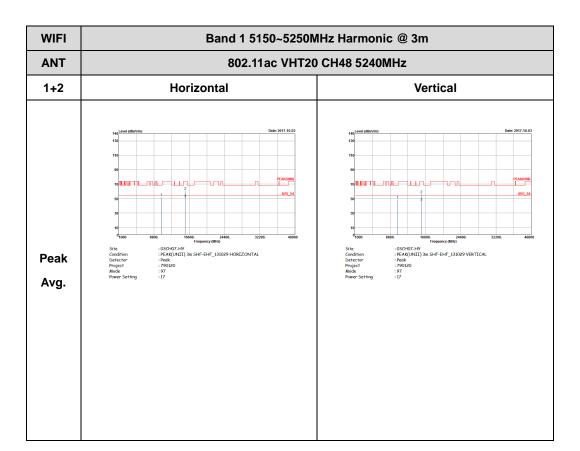
Vertical

Vertical

Figure 1 1903/05/1919

Figure

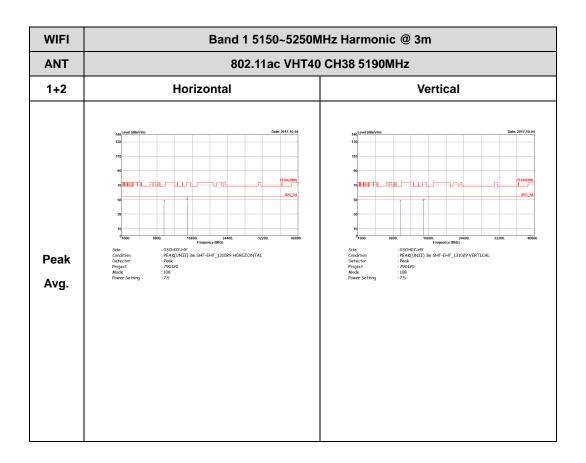
TEL: 886-3-327-3456 FAX: 886-3-328-4978



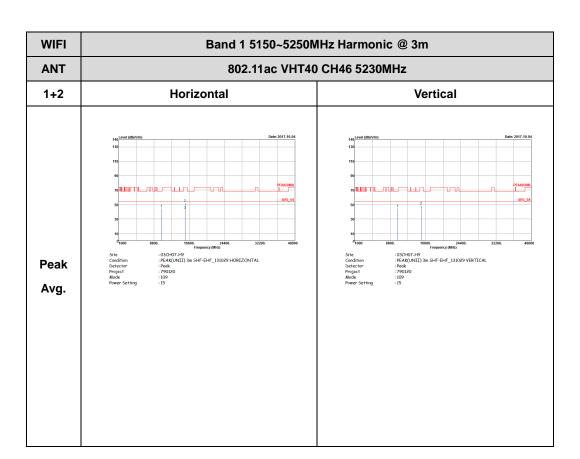
TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 1 5150~5250MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)



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

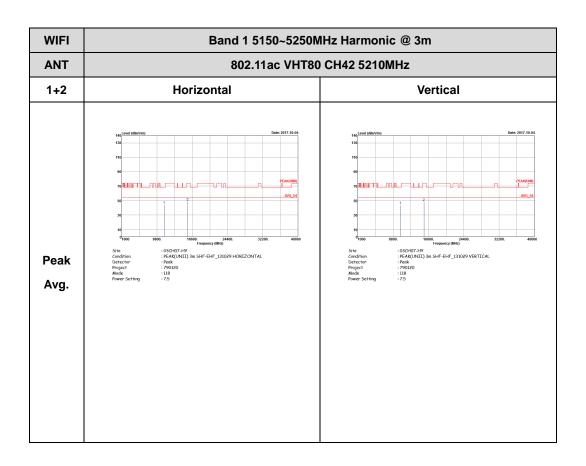


TEL: 886-3-327-3456 FAX: 886-3-328-4978



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

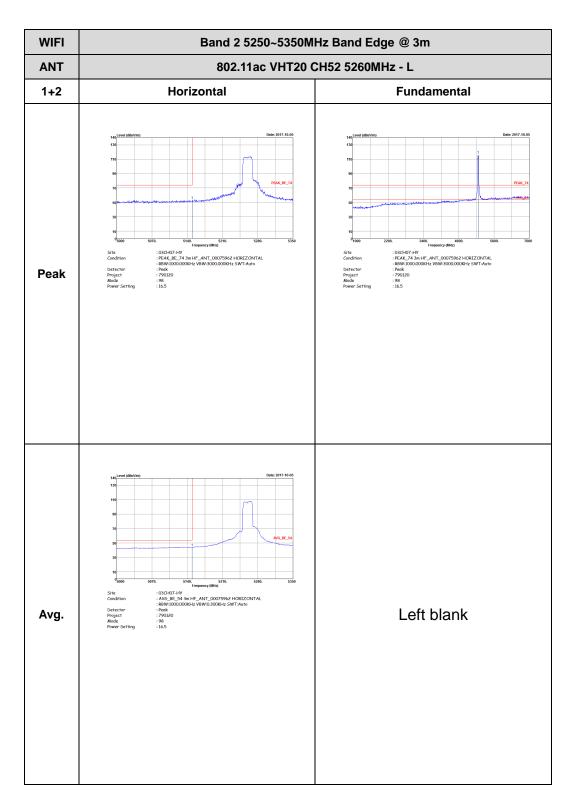
Report No.: FR790120E



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



Band 2 - 5250~5350MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)



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

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT20 CH52 5260MHz - R 1+2 Horizontal **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 802.11ac VHT20 CH52 5260MHz - L ANT 1+2 Vertical **Fundamental** : 03CH07-HV :PEAK_BE_74 2m HF_ANT_00075962 VERTICAL : RBW:1000,000KHz VBW:3000,000KHz SWT:Auto : Peak : 790120 :98 :16.5 Peak Left blank Avg.

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

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT20 CH52 5260MHz - R 1+2 Vertical **Fundamental** Frequency BIMI, 5

Frequency BIMI, 5

Frequency BIMI, 5

FEAK_BE_74 3m HF_ANT_00075962 VERTICAL

R8BW:1000,000KHz VBW:3000,000KHz SWT:Autro

Feak

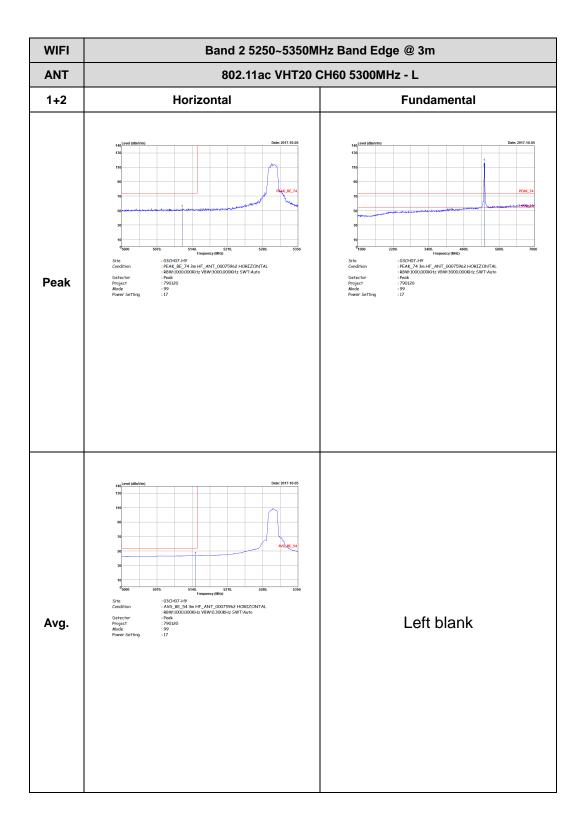
790120

98

16.5 Left blank Peak Left blank Avg.

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

Report No. : FR790120E



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

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT20 CH60 5300MHz - R 1+2 Horizontal **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 802.11ac VHT20 CH60 5300MHz - L ANT Vertical 1+2 **Fundamental** 2-76. 5

Frequency Biller

1932-H07-HY

19EAK_BE_74 3m HF_ANT_00075962 VERTICAL

18BW:10000000KHz VBW:3000.000KHz SWT:Autro

1990

17 Peak Left blank Avg.

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

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT20 CH60 5300MHz - R 1+2 Vertical **Fundamental** Frequency (Bilts)

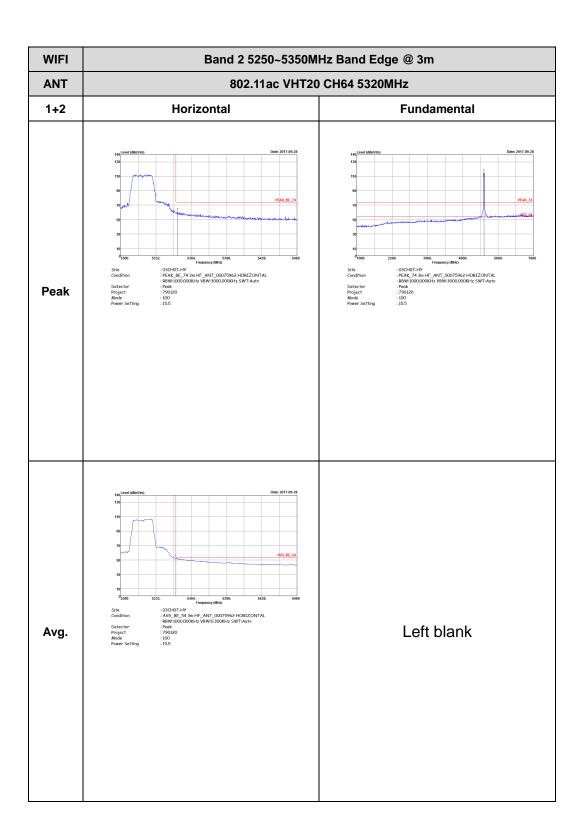
103CH07-HY

10FEAK_BE_74 3m HF_ANT_00075962 VERTICAL
18BW:1000,000KHz VBW:3000,000KHz SWT:Auto
1990;

117 Left blank Peak Left blank Avg.

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

Report No. : FR790120E



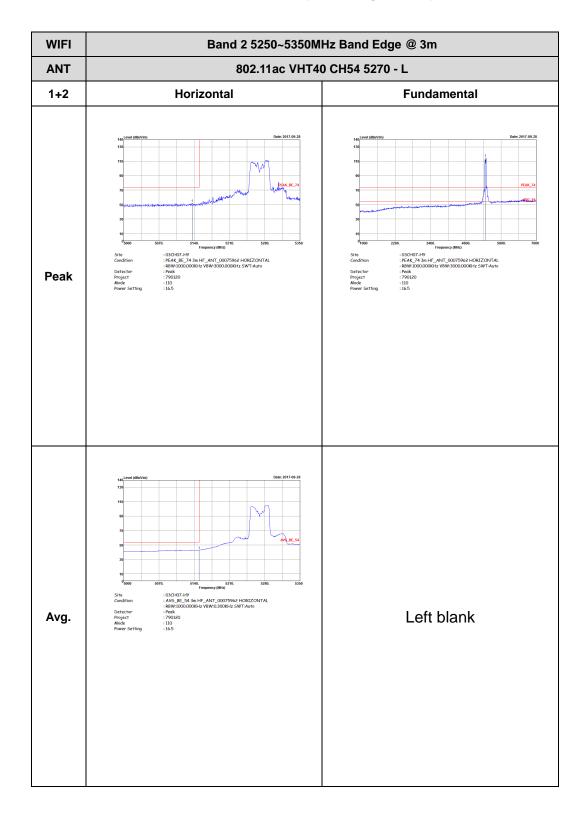
TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT20 CH64 5320MHz 1+2 Vertical **Fundamental** Frequency (Mist)
: 03CH07-HV
:PEAK_BE_74 3m HF_ANT_00075962 VERTICAL
: RBW:100000000Hz VBW:30000000Hz SWT-Auto
:Peak
: 790120
:100
:155 Peak Left blank Avg.

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



Band 2 5250~5350MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



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

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT40 CH54 5270 - R 1+2 Horizontal **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 802.11ac VHT40 CH54 5270 - L ANT 1+2 Vertical **Fundamental** Peak Left blank Avg.

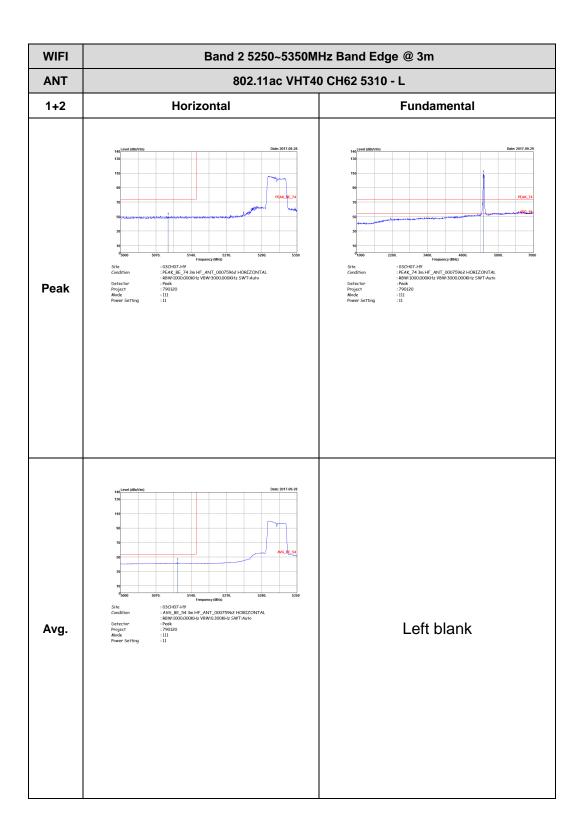
TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT40 CH54 5270 - R 1+2 Vertical **Fundamental** Frequency (Bilts)

1964K_BE_743 m HF_ANT_00075962 VERTICAL
188W:1000,000KHz VBW:3000,000KHz SWT:Auto
1901Z0
1110
116.5 Left blank Peak Left blank Avg.

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

Report No. : FR790120E



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

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT40 CH62 5310 - R 1+2 Horizontal **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 802.11ac VHT40 CH62 5310 - L ANT 1+2 Vertical **Fundamental** 2.78. 5.79. Peak Left blank Avg.

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

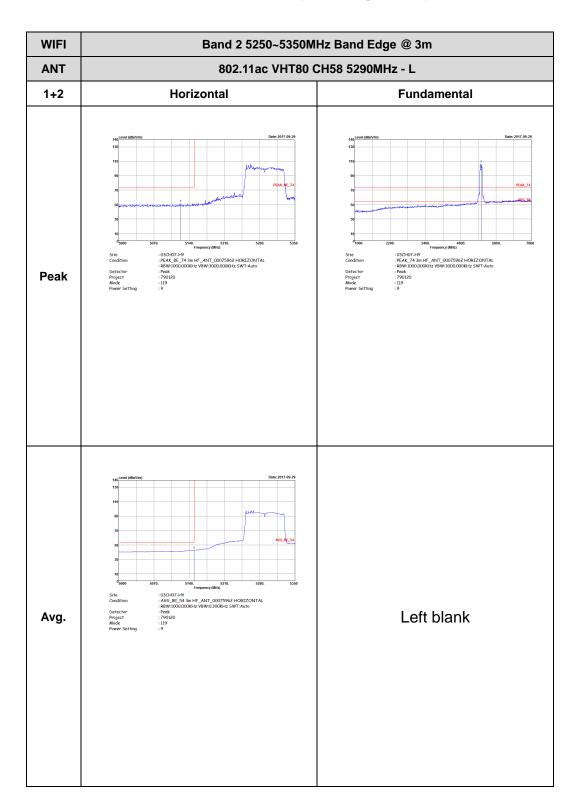
WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT40 CH62 5310 - R 1+2 Vertical **Fundamental** Left blank Peak Left blank Avg.

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



Test Report No. : FR790120E

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



WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT80 CH58 5290MHz - R 1+2 Horizontal **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 802.11ac VHT80 CH58 5290MHz - L ANT 1+2 Vertical **Fundamental** Frequency (BBIS)
: 03CH07-HY
: 03CH07-HY
: 05PAK_BE_74 3m HF_ANT_00075962 VERTICAL
: RBW:1000000KHz VBW:3000000KHz SWT-Auto
! Peak
: 790120
: 119
: 9 Peak Left blank Avg.

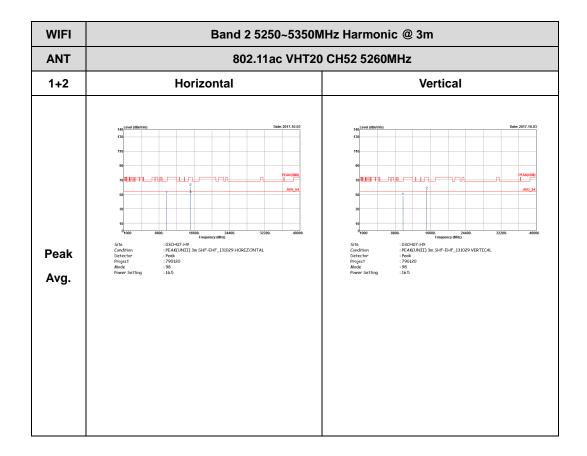
TEL: 886-3-327-3456 FAX: 886-3-328-4978

WIFI Band 2 5250~5350MHz Band Edge @ 3m ANT 802.11ac VHT80 CH58 5290MHz - R 1+2 Vertical **Fundamental** 5044. 5
Frequency (BMP)
: 03CH07-HY
: 05CH07-HY
: 05PAK_BE_74 3m HF_ANT_00075962 VERTICAL
: 88W-1000,000KHz VBW-3000,000KHz SWT-Auto
: 790120
: 119
: 9 Left blank Peak Left blank Avg.

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



Band 2 - 5250~5350MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)



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

WIFI

Band 2 5250~5350MHz Harmonic @ 3m

802.11ac VHT20 CH60 5300MHz

1+2

Horizontal

Vertical

Vertical

One 2015-849

One 201

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

WIFI

Band 2 5250~5350MHz Harmonic @ 3m

802.11ac VHT20 CH64 5320MHz

1+2

Horizontal

Vertical

Vertical

Peak

Avg.

Peak

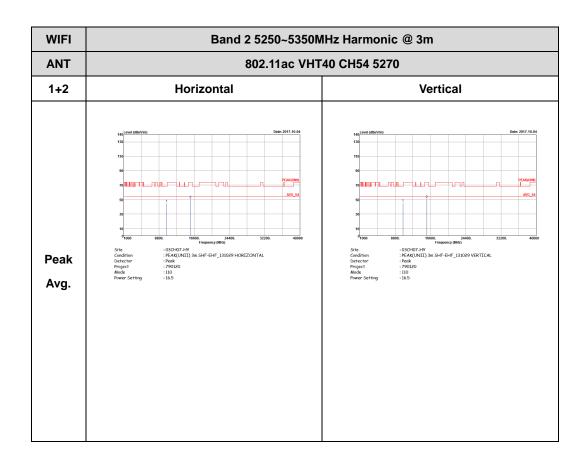
Avg.

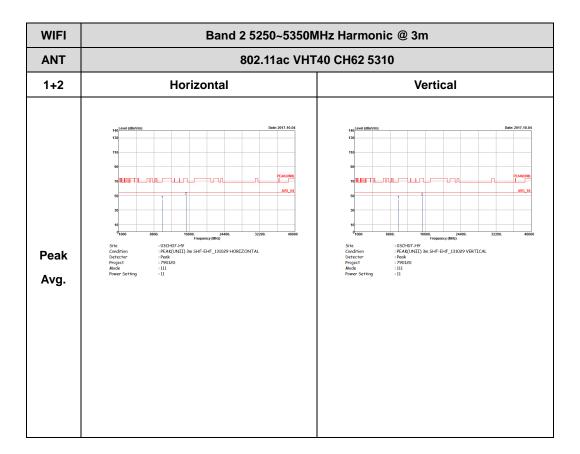
TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 2 5250~5350MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No. : FR790120E



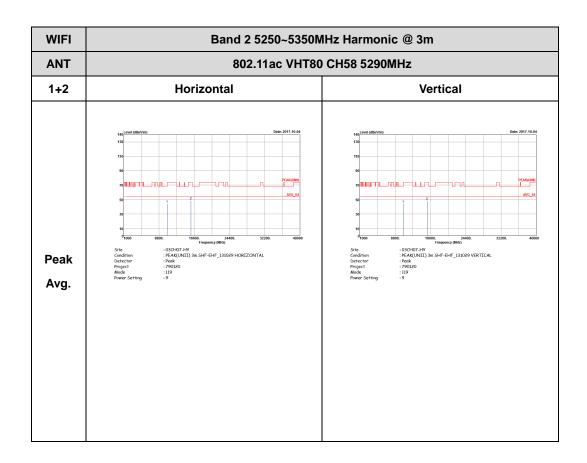


Report No. : FR790120E



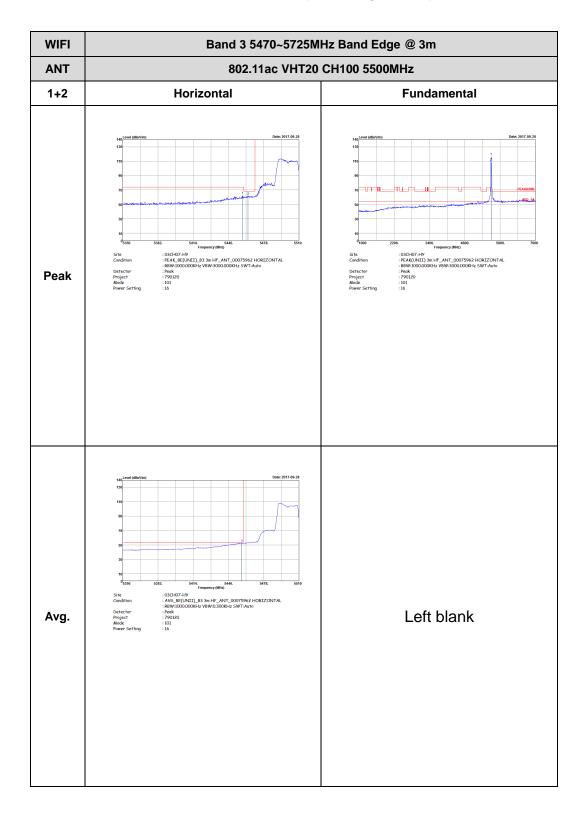
Band 2 5250~5350MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

Report No.: FR790120E





Band 3 - 5470~5725MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)



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

WIFI Band 3 5470~5725MHz Band Edge @ 3m ANT 802.11ac VHT20 CH100 5500MHz 1+2 Vertical **Fundamental** Peak Left blank Avg.

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

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT20 CH116 5580MHz - L ANT 1+2 Horizontal **Fundamental** | COUCHD7-HY | Frequency BMID | | COUCHD7-HY | EPGAK SETUNTID, B3 3m HF_ANT_00075962 HORIZONTAL | EB8W 10000.0001612 VBW 3000.0001612 SWT-Auto | Peak | EPGAK Peak Left blank Avg.

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

WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT20 CH116 5580MHz - R

1+2

Horizontal

Fundamental

Peak PROPERTY OF THE PROPERTY OF THE

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT20 CH116 5580MHz - L ANT 1+2 Vertical **Fundamental** 994.
103CH07-HY
Frequency (Bilti)
104CH07-HY
10FAKL_BE(UNIT]_B3 3m HF_ANT_00075962 VERTICAL
1889W10000000Hz V8W3000,000Hz SWT-Auto
1890H200
1790120
117 Peak Left blank Avg.

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

WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT20 CH116 5580MHz - R

1+2

Vertical

Fundamental

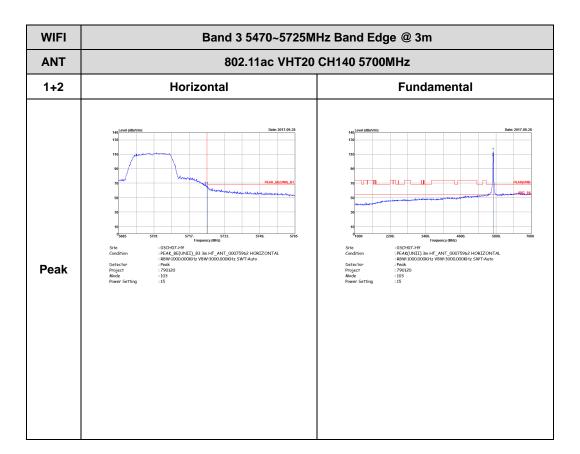
Peak

Peak

Peak

Left blank

Report No. : FR790120E



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

WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT20 CH140 5700MHz

1+2

Vertical

Fundamental

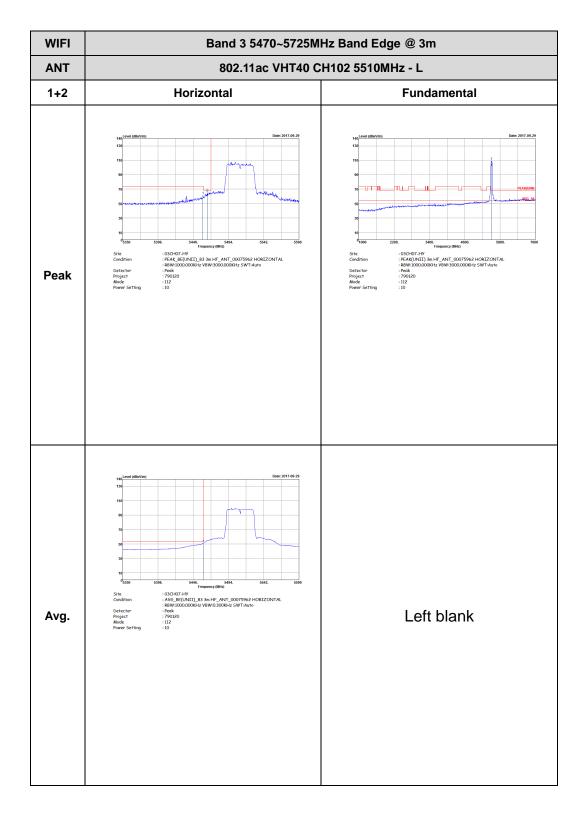
Out 2017 0.29

Out 2017 0.

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



Band 3 5470~5725MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



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



WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT40 CH102 5510MHz - R

1+2

Horizontal

Fundamental

Peak

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT40 CH102 5510MHz - L ANT 1+2 Vertical **Fundamental** 994.

103CH07-HY
Frequency (Bilti)

104CH07-HY
105CHAC_BE(UNITI_B3 3m HF_ANT_00075962 VERTICAL
1889W100000000Hz V8W3000,000Hz SWT-Auto
1990120

1790120

112

110 Peak : 03CH07-HY
: 03CH07-HY
:AV6_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL
: R8W:1000.0006Hz V8W:0.300KHz SWT-Auto
: Peak
: 1790120
: 112
: 110 Left blank Avg.

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

WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT40 CH102 5510MHz - R

1+2

Vertical

Fundamental

Out 2010 0.39

Fundamental

Fundamental

Fundamental

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT40 CH110 5550MHz - L ANT 1+2 Horizontal **Fundamental** Peak | 103CH07-H7 | Frequency (MRIQ) | 103CH07-H7 | 1-AVC_BE(UNIT_)_B3 3m HF_ANT_00075962 HORIZONTAL | 188W-1000.000GHz VBW-0.300GHz SWT-Xurb | 1-Post | Left blank Avg.

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



WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT40 CH110 5550MHz - R

1+2

Horizontal

Fundamental

Peak

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT40 CH110 5550MHz - L ANT 1+2 Vertical **Fundamental** 994.

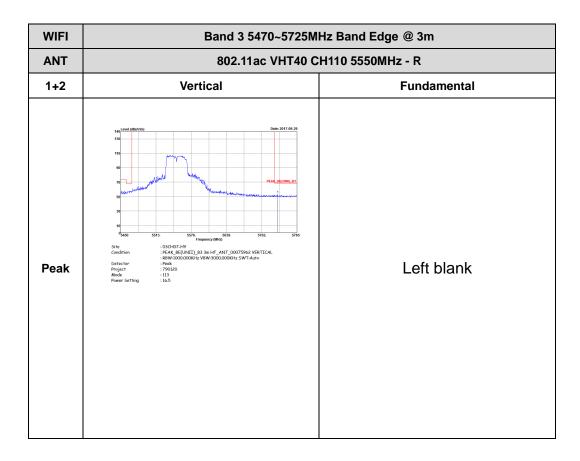
103CH07-HY
Frequency (Milt)

10FAKL BE(UNIT]_B3 3m HF_ANT_00075962 VERTICAL
188W:10000000Hz V8W:3000,000Hz SWT-Auto
1990120

113

116.5 Peak :03CH07-HY
:AVG_BE(UNIT)_B3 3m HF_ANT_00075962 VERTICAL
:B8W:1000.000KHz VBW-0.300KHz SWT-Auto
:Peak
:113
:113 Left blank Avg.

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



Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT40 CH134 5670MHz - L ANT 1+2 Horizontal **Fundamental** Peak | 103CH07-H7 | Frequency (MRIQ) | 103CH07-H7 | 1-AVC_BE(UNIT_)_B3 3m HF_ANT_00075962 HORIZONTAL | 188W-1000.000GHz VBW-0.300GHz SWT-Xurb | 1-Posk | Left blank Avg.

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



WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT40 CH134 5670MHz - R

1+2 Horizontal Fundamental

Peak

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT40 CH134 5670MHz - L ANT 1+2 Vertical **Fundamental** 99.0.

103CH07-HY
Frequency (Bilti)

10FAK, BE(UNIT]_B3 3m HF_ANT_00075962 VERTICAL
1889W10000000Hz V8W3000,000Hz SWT-Auto
1990120

1114

117 Peak : 03CH07-HY
: 03CH07-HY
: AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL
: 88W:1000.000KHz V8W:0.300KHz SWT:Auto
: Peak
: 114
: 114
: 117 Left blank Avg.

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

WIFI

802.11ac VHT40 CH134 5670MHz - R

1+2

Vertical

Fundamental

One 201 do 3.9

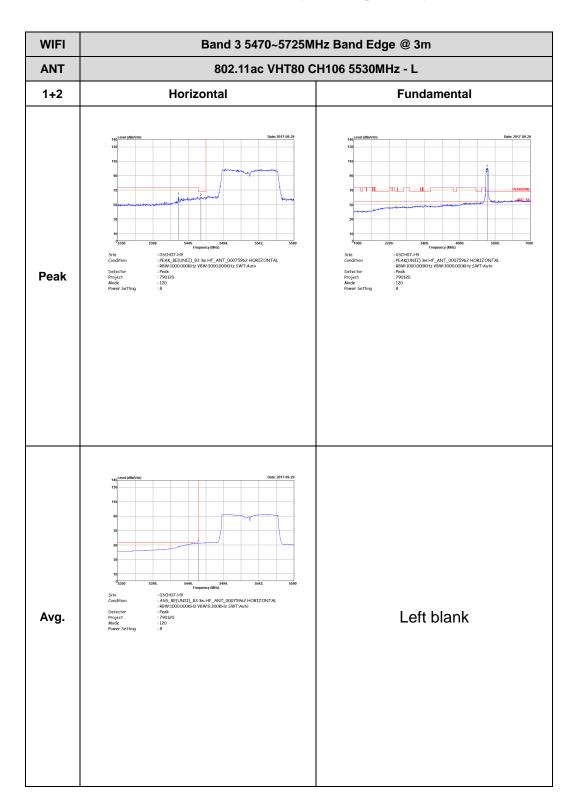
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Formal Mil

Report No. : FR790120E



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



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

WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT80 CH106 5530MHz - R

1+2

Horizontal

Fundamental

Peak

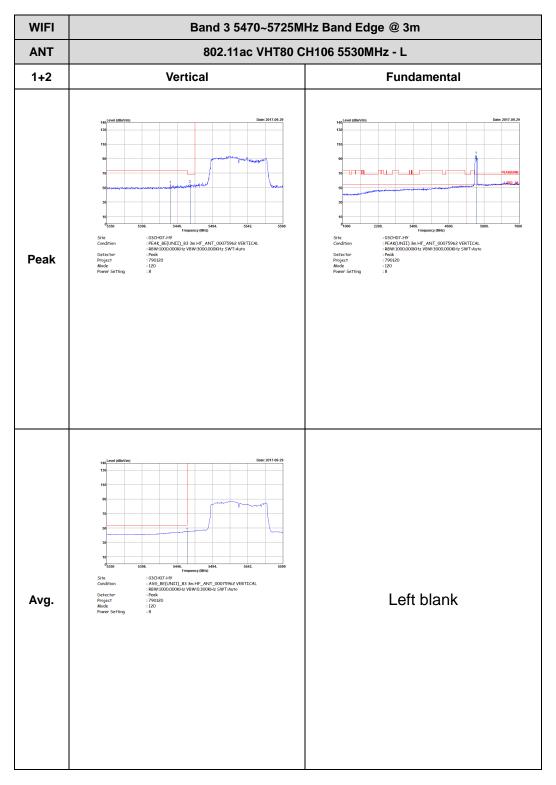
Peak

Peak

Left blank

Report No. : FR790120E

Report No. : FR790120E





WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT80 CH106 5530MHz - R

1+2

Vertical

Fundamental

Peak

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT80 CH122 5610MHz - L ANT 1+2 Horizontal **Fundamental** Peak Left blank Avg.

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

WIFI

Band 3 5470~5725MHz Band Edge @ 3m

802.11ac VHT80 CH122 5610MHz - R

1+2

Horizontal

Fundamental

Peak

Peak

Peak

Left blank

Report No. : FR790120E

WIFI Band 3 5470~5725MHz Band Edge @ 3m 802.11ac VHT80 CH122 5610MHz - L ANT 1+2 Vertical **Fundamental** 934.

103CH07-HY
Frequency (Mitt)

10FAKL BE(UNIT]_B3 3m HF_ANT_00075962 VERTICAL
1889W10000000Hz V8W3000,000Hz SWT-Auto
1990120

1211

1355 Peak : 03CH07-HY
: 03CH07-HY
: AVG_BE(UNII)_B3 3m HF_ANT_00075962 VERTICAL
: R8W:1000.000KHz V8W:0.300KHz SWT:Auto
: Peak
: 790120
: 121
: 121 Left blank Avg.

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

ANT

802.11ac VHT80 CH122 5610MHz - R

1+2

Vertical

Fundamental

Fundamental

Peak

Peak

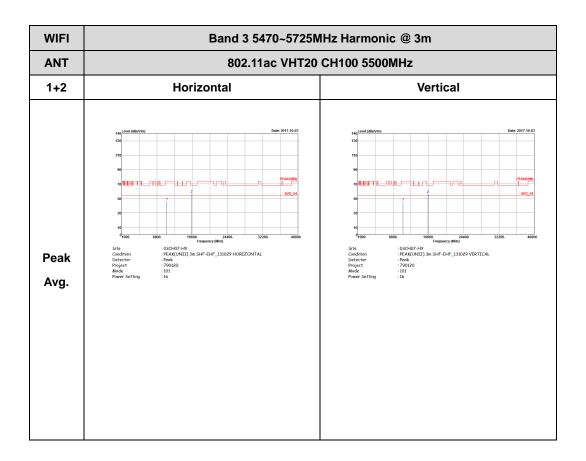
Peak

Left blank

Report No. : FR790120E



Band 3 - 5470~5725MHz WIFI 802.11ac VHT20 (Harmonic @ 3m)



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

Peak
Avg.

Band 3 5470~5725MHz Harmonic @ 3m

802.11ac VHT20 CH116 5580MHz

1+2 Horizontal Vertical

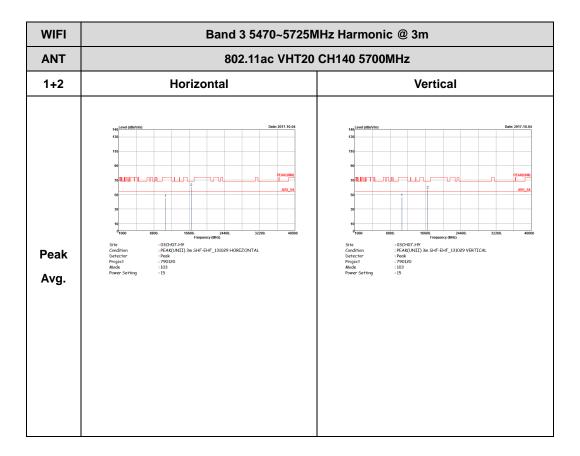
Vertical

Vertical

Avg.

Peak
Avg.

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

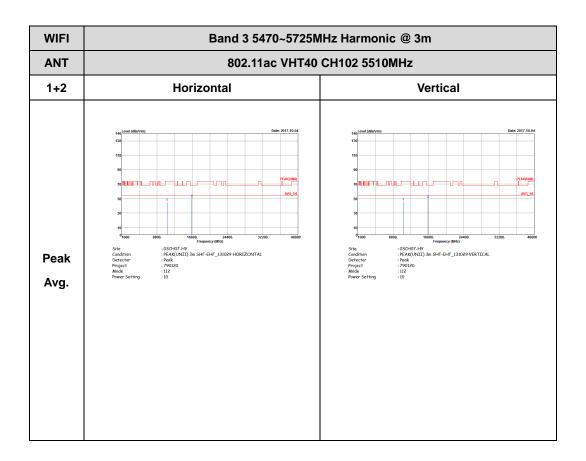


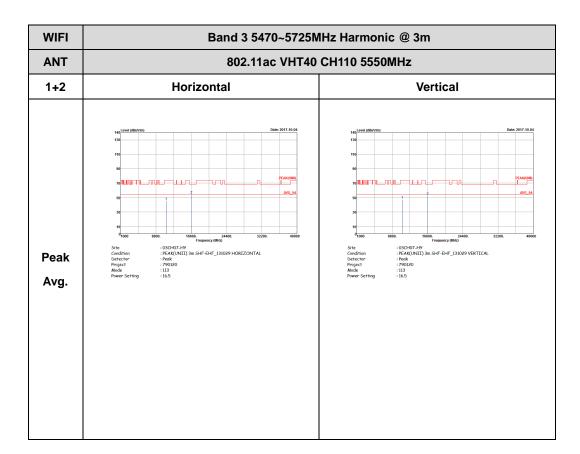
TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 3 5470~5725MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No.: FR790120E





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

WIFI

Band 3 5470~5725MHz Harmonic @ 3m

802.11ac VHT40 CH134 5670MHz

1+2

Horizontal

Vertical

Vertical

Peak

Avg.

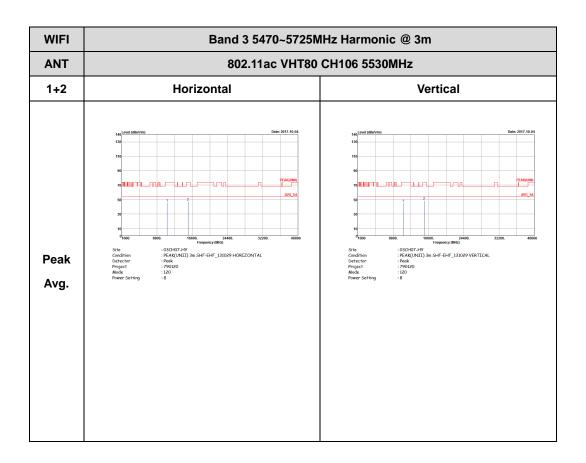
Peak

Avg.

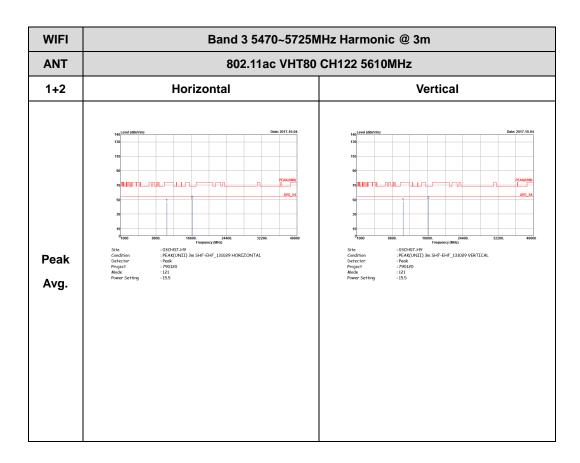
TEL: 886-3-327-3456 FAX: 886-3-328-4978



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



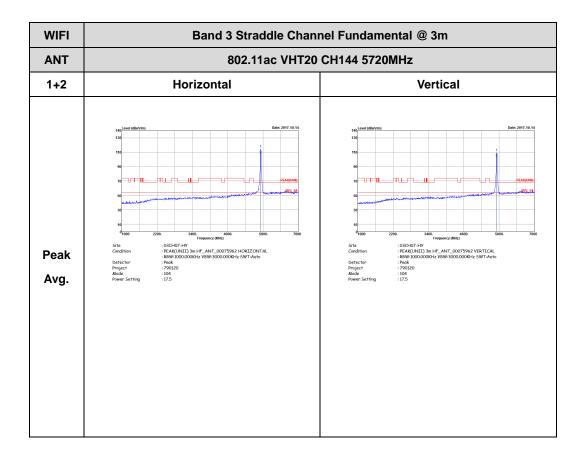
TEL: 886-3-327-3456 FAX: 886-3-328-4978



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



Band 3 - Straddle Channel
WIFI 802.11ac VHT20 (Fundamental @ 3m)

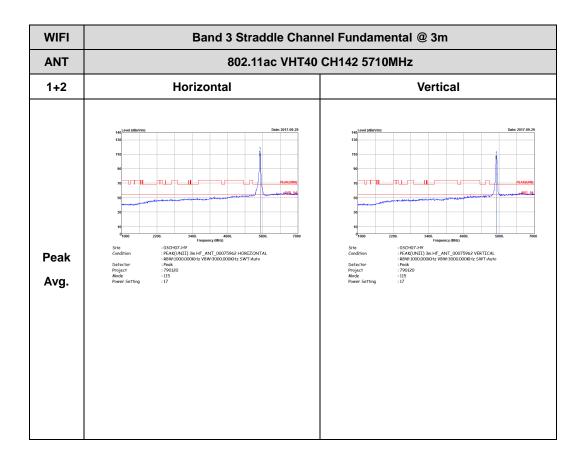


TEL: 886-3-327-3456 FAX: 886-3-328-4978



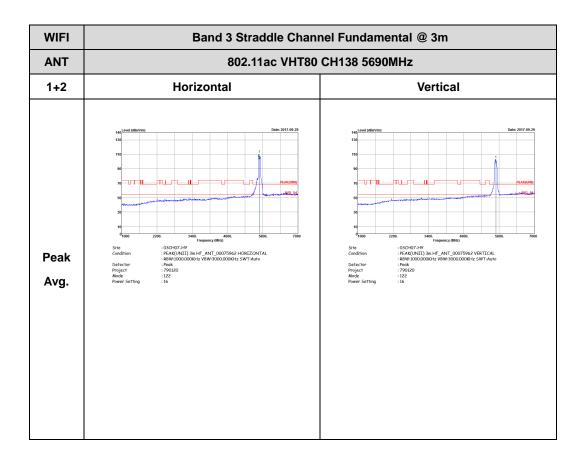
Band 3 – Straddle Channel WIFI 802.11ac VHT40 (Fundamental @ 3m)

Report No.: FR790120E





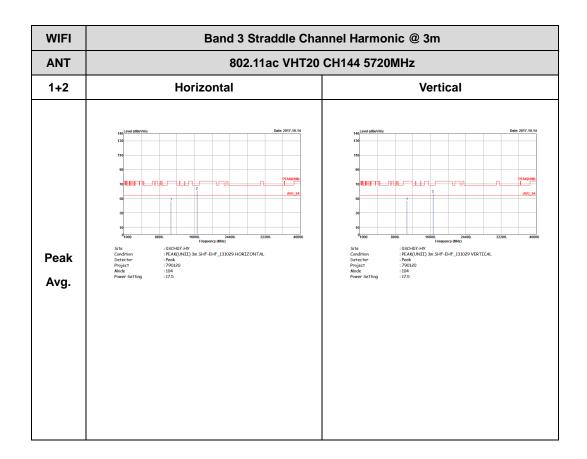
Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Fundamental @ 3m)



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



Band 3 - Straddle Channel
WIFI 802.11ac VHT20 (Harmonic @ 3m)



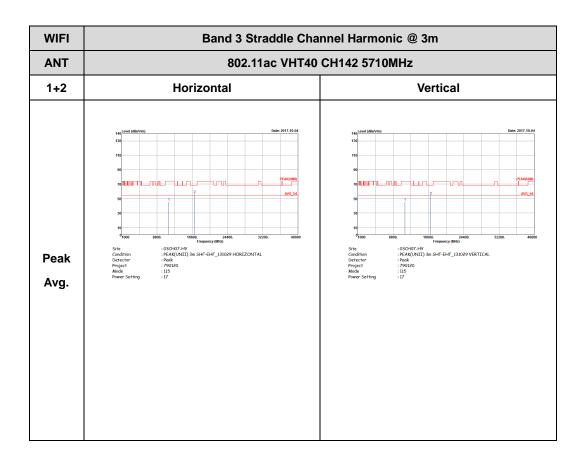
TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 3 – Straddle Channel WIFI 802.11ac VHT40 (Harmonic @ 3m)

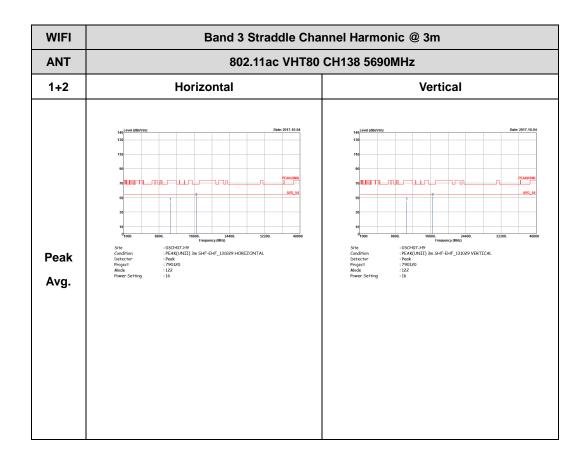
Report No.: FR790120E

: C386 of C388





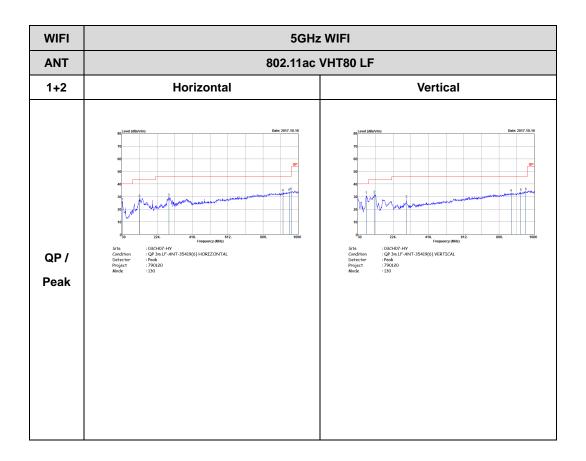
Band 3 – Straddle Channel WIFI 802.11ac VHT80 (Harmonic @ 3m)



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



Emission below 1GHz 5GHz WIFI 802.11ac VHT80 (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	802.11a	96.05	730	1.37	3kHz
1	5GHz 802.11n HT20	94.52	690	1.45	3kHz
1	5GHz 802.11n HT40	90.63	348	2.87	3kHz
2	802.11a	96.05	730	1.37	3kHz
2	5GHz 802.11n HT20	94.52	690	1.45	3kHz
2	5GHz 802.11n HT40	91.27	345	2.9	3kHz
1+2	5GHz 802.11a for Ant 1	94.74	720	1.39	3kHz
1+2	5GHz 802.11a for Ant 2	94.81	730	1.37	3kHz
1+2	5GHz 802.11n HT20 for Ant 1	94.52	690	1.45	3kHz
1+2	5GHz 802.11n HT20 for Ant 2	94.52	690	1.45	3kHz
1+2	5GHz 802.11n HT40 for Ant 1	92.19	354	2.82	3kHz
1+2	5GHz 802.11n HT40 for Ant 2	92.06	348	2.87	3kHz
1	5GHz 802.11ac VHT20	95.89	700	1.43	3kHz
1	5GHz 802.11ac VHT40	92.31	360	2.78	3kHz
1	5GHz 802.11ac VHT80	85.46	188	5.32	10kHz
2	5GHz 802.11ac VHT20	95.89	700	1.43	3kHz
2	5GHz 802.11ac VHT40	92.19	354	2.82	3kHz
2	5GHz 802.11ac VHT80	85.19	184	5.43	10kHz
1+2	5GHz 802.11ac VHT20 for Ant 1	94.60	700	1.43	3kHz
1+2	5GHz 802.11ac VHT20 for Ant 2	95.24	700	1.43	3kHz
1+2	5GHz 802.11ac VHT40 for Ant 1	92.31	360	2.78	3kHz
1+2	5GHz 802.11ac VHT40 for Ant 2	92.31	360	2.78	3kHz
1+2	5GHz 802.11ac VHT80 for Ant 1	85.19	184	5.43	10kHz
1+2	5GHz 802.11ac VHT80 for Ant 2	85.46	188	5.32	10kHz

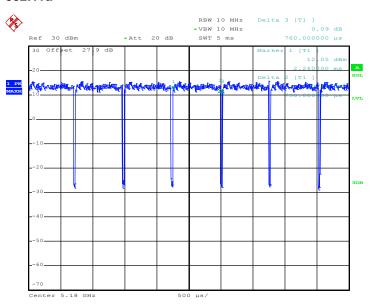
TEL: 886-3-327-3456 FAX: 886-3-328-4978



FCC RF Test Report

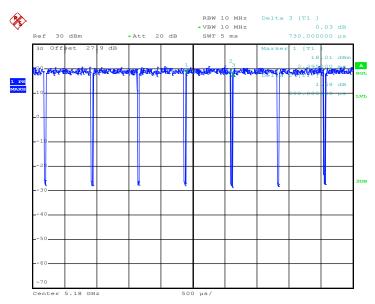
SISO <Ant. 1>

802.11a



Date: 4.SEP.2017 22:14:43

802.11n HT20



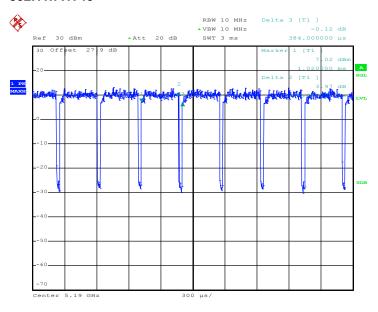
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TEL: 886-3-327-3456 FAX: 886-3-328-4978



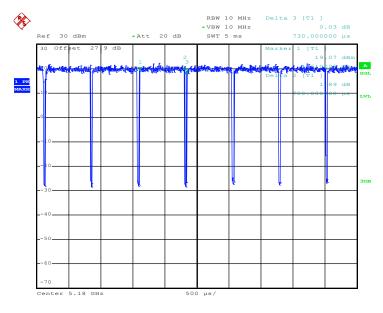
Report No.: FR790120E

802.11n HT40



Date: 4.SEP.2017 22:28:20

802.11ac VHT20

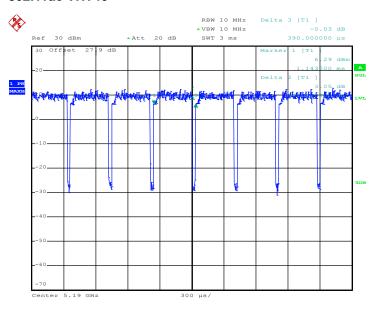


Date: 4.SEP.2017 22:23:16



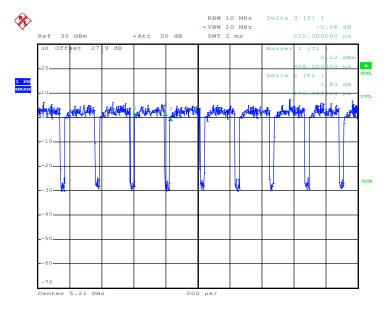
Report No. : FR790120E

802.11ac VHT40



Date: 4.SEP.2017 22:30:17

802.11ac VHT80

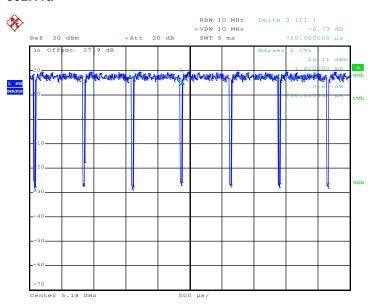


Date: 4.SEP.2017 22:33:48

FCC RF Test Report

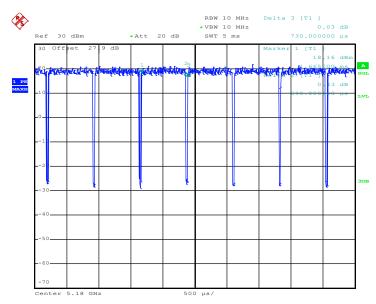
SISO <Ant. 2>

802.11a



Date: 4.SEP.2017 22:16:06

802.11n HT20



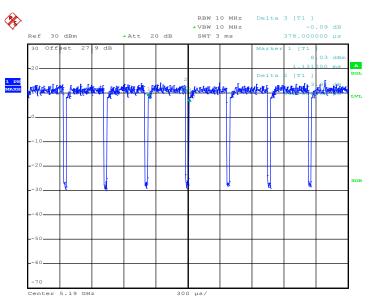
Date: 4.SEP.2017 22:17:48

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



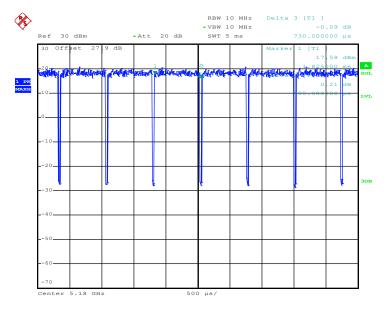
Report No.: FR790120E





Date: 4.SEP.2017 22:25:21

802.11ac VHT20

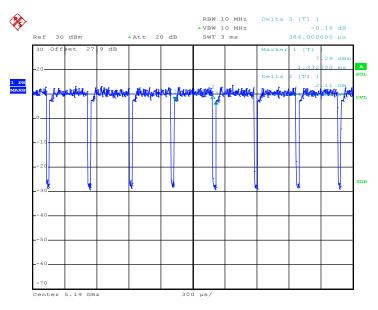


Date: 4.SEP.2017 22:22:21



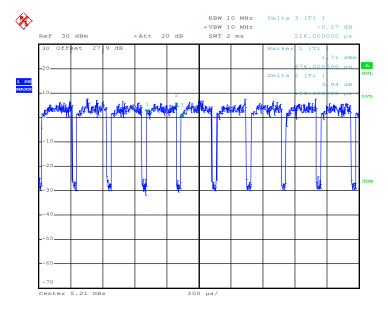
Report No.: FR790120E

802.11ac VHT40



Date: 4.SEP.2017 22:31:59

802.11ac VHT80

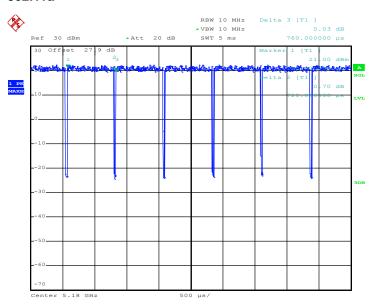


Date: 4.SEP.2017 22:36:04



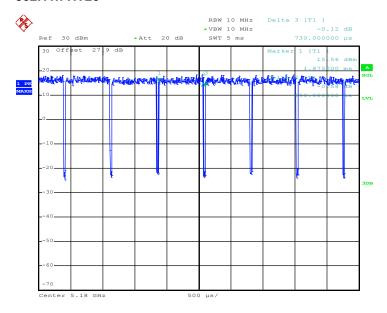
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802.11a



Date: 6.SEP.2017 00:21:08

802.11n HT20



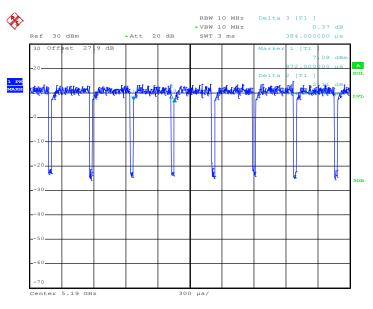
Date: 6.SEP.2017 00:27:39

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



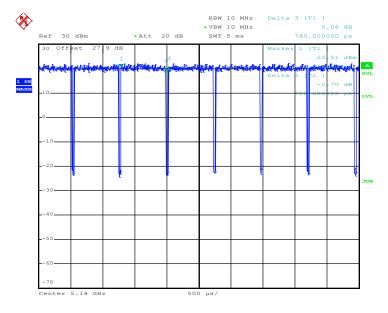
Report No.: FR790120E

802.11n HT40



Date: 6.SEP.2017 00:31:16

802.11ac VHT20

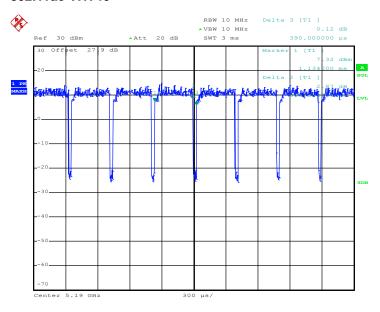


Date: 6.SEP.2017 00:25:13



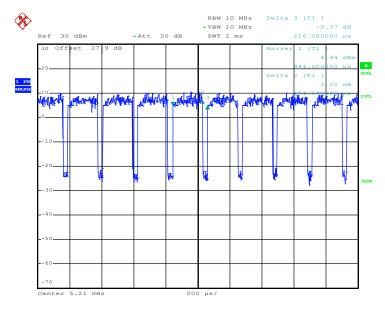
Report No.: FR790120E

802.11ac VHT40



Date: 6.SEP.2017 00:30:15

802.11ac VHT80



Date: 6.SEP.2017 01:25:05

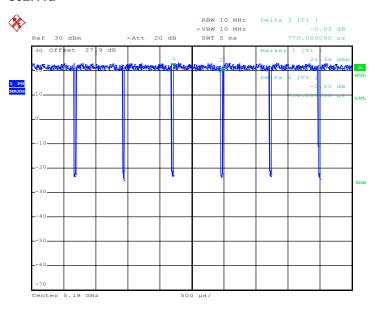


FCC RF Test Report

Report No.: FR790120E

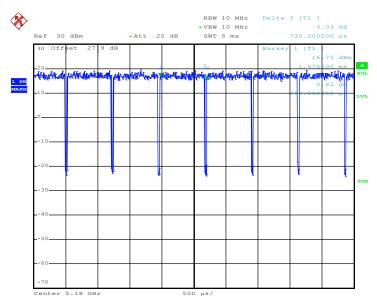
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Date: 6.SEP.2017 00:21:49

802.11n HT20

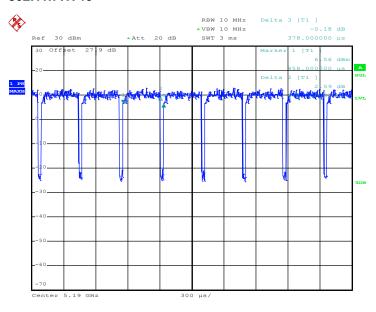


Date: 6.SEP.2017 00:28:07



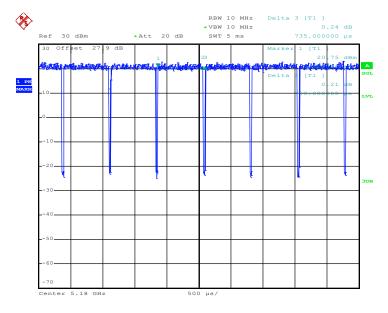
Report No.: FR790120E

802.11n HT40



Date: 6.SEP.2017 00:32:19

802.11ac VHT20

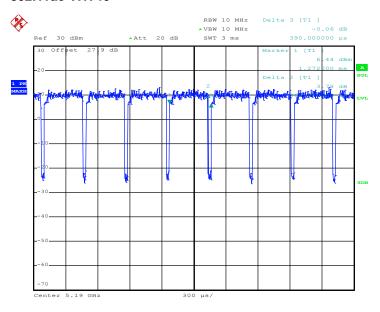


Date: 6.SEP.2017 00:26:20



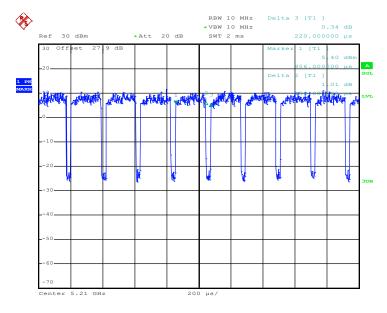
Report No. : FR790120E

802.11ac VHT40



Date: 6.SEP.2017 00:29:45

802.11ac VHT80



Date: 6.SEP.2017 01:25:36