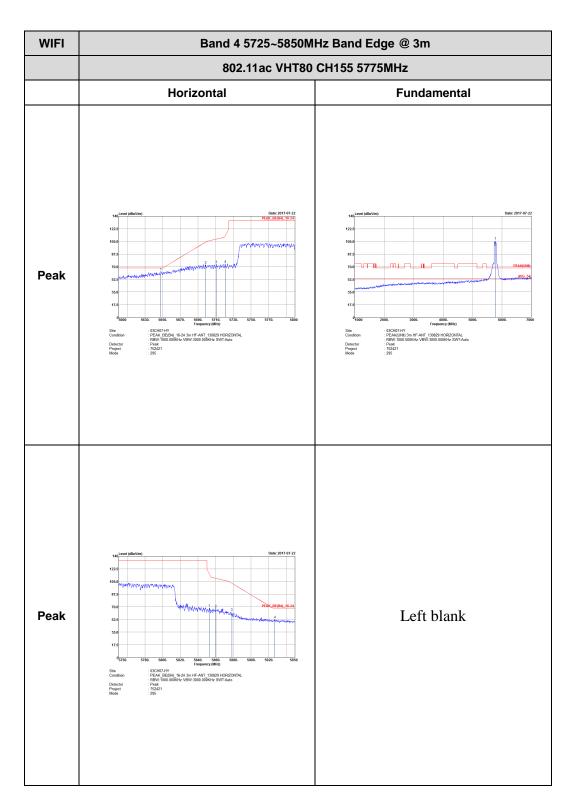
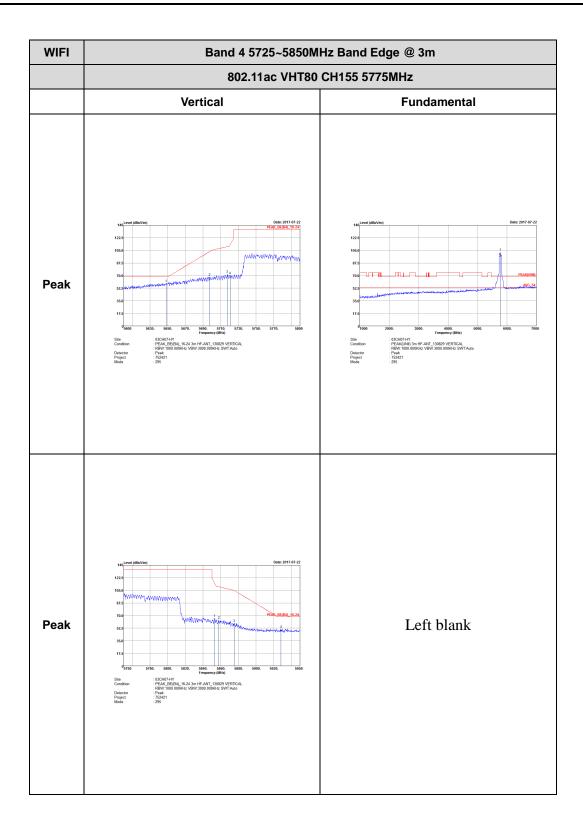




Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

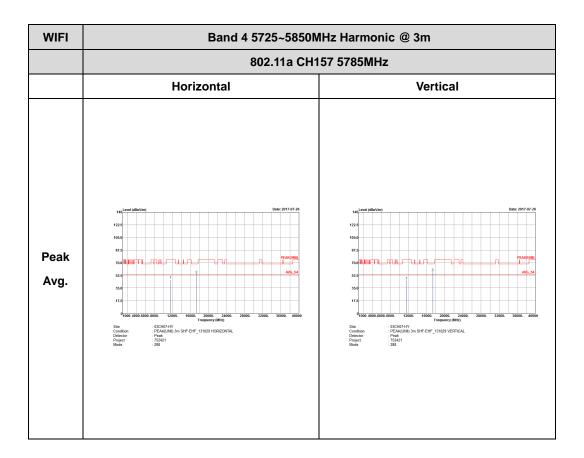


TEL: 886-3-327-3456 FAX: 886-3-328-4978





Band 4 - 5725~5850MHz WIFI 802.11a (Harmonic @ 3m)

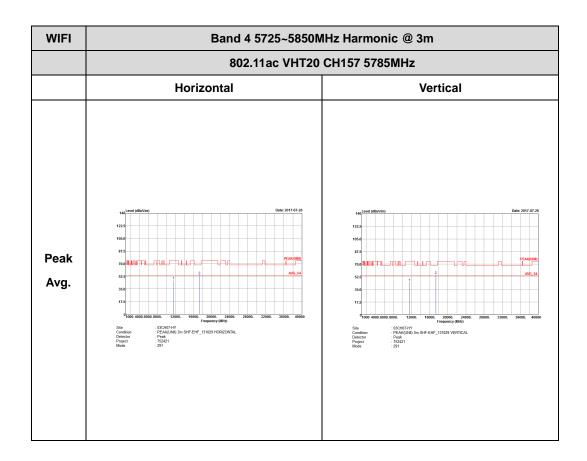


TEL: 886-3-327-3456 FAX: 886-3-328-4978



Band 4 5725~5850MHz WIFI 802.11ac VHT20 (Harmonic @ 3m)

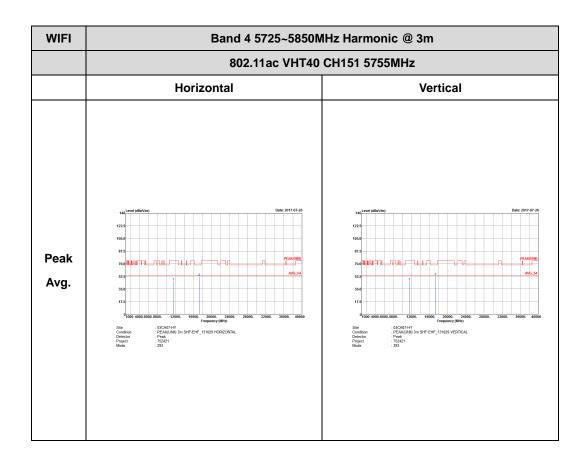
Report No. : FR752421E





Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No. : FR752421E



Peak
Avg.

Band 4 5725~5850MHz Harmonic @ 3m

802.11ac VHT40 CH159 5795MHz

Horizontal

Vertical

Peak
Avg.

Peak
Avg.

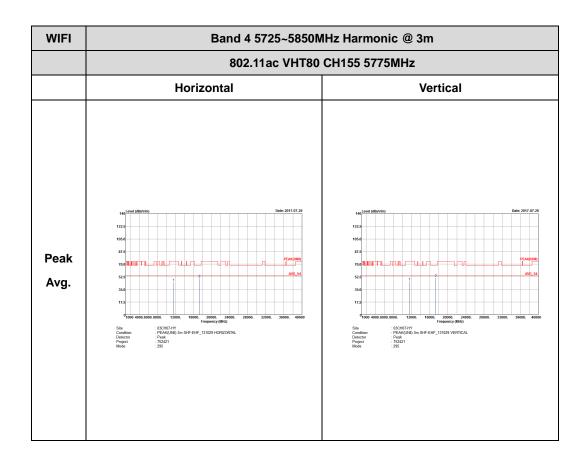
Peak
Avg.

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



Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

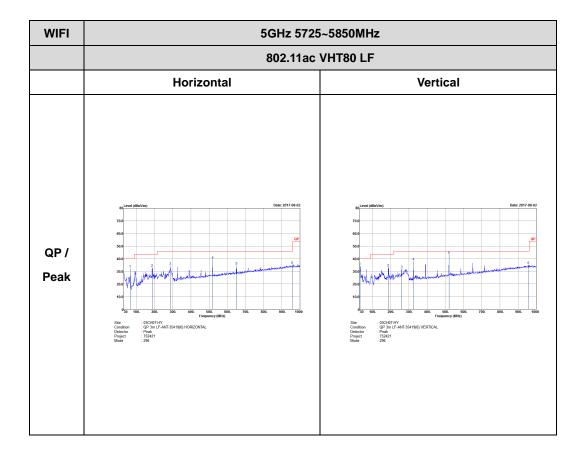
Report No. : FR752421E





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

Report No. : FR752421E

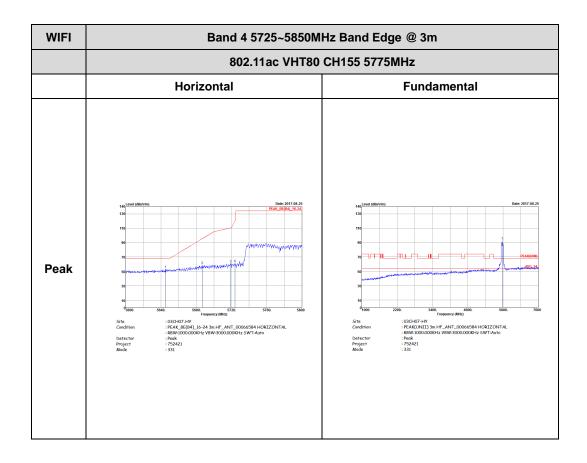




<For Sample 2>
<CDD Mode>
<Ant. No. 2 Chain 0+1>

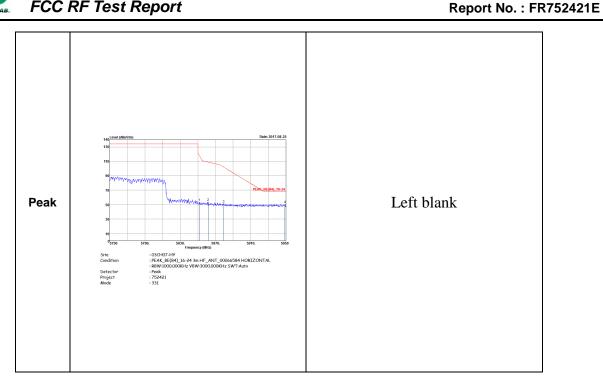
Band 4 - 5725~5850MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

Report No. : FR752421E

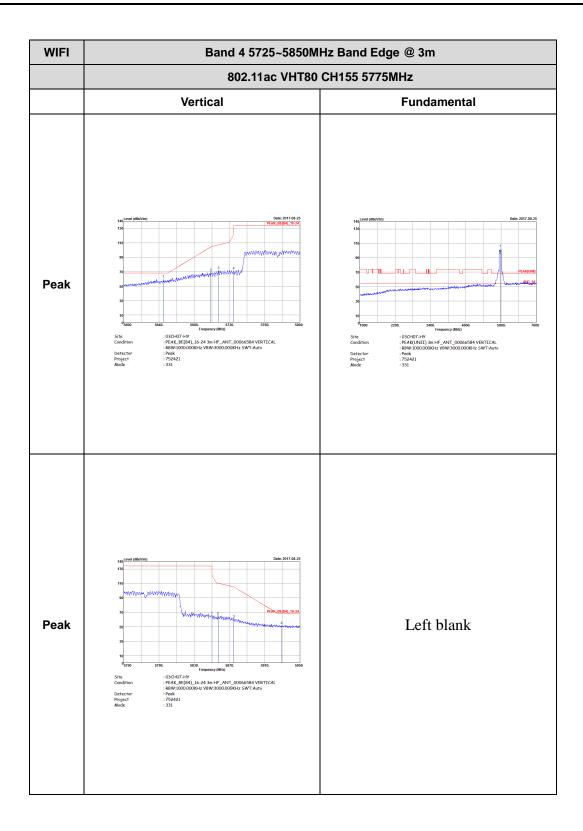




FCC RF Test Report



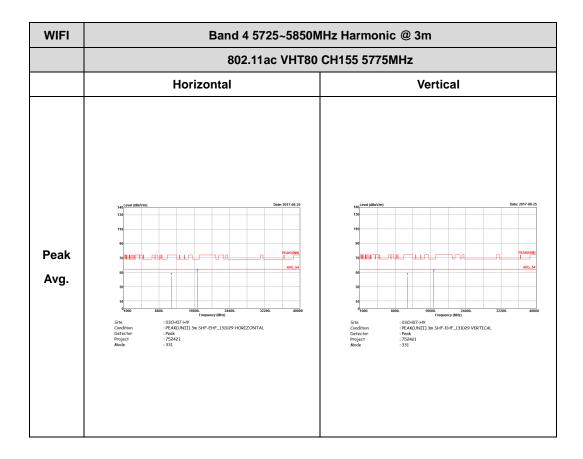
TEL: 886-3-327-3456 FAX: 886-3-328-4978 : C114 of C169





Band 4 - 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

Report No. : FR752421E

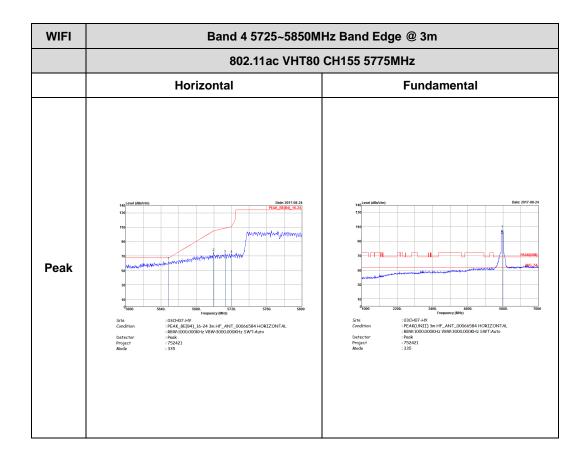




<For Sample 3>
<CDD Mode>
<Ant. No. 2 Chain 0+1>

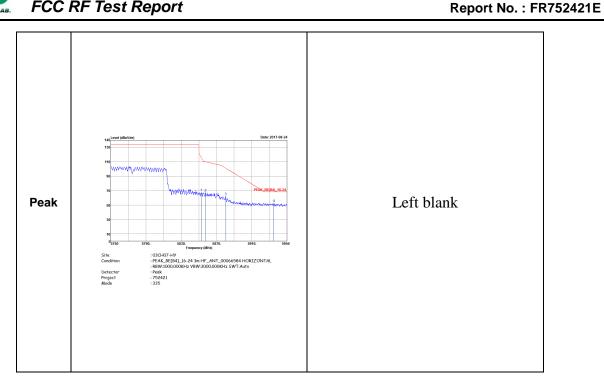
Band 4 - 5725~5850MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

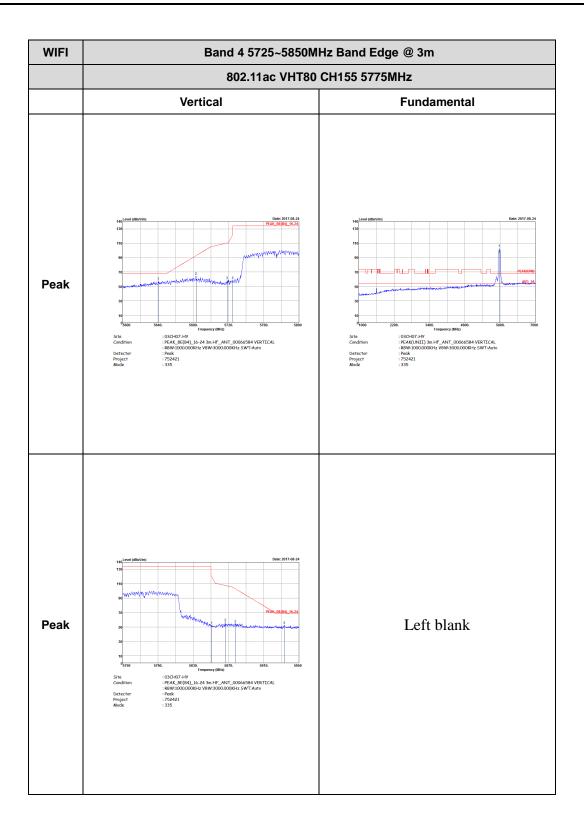
Report No. : FR752421E





FCC RF Test Report

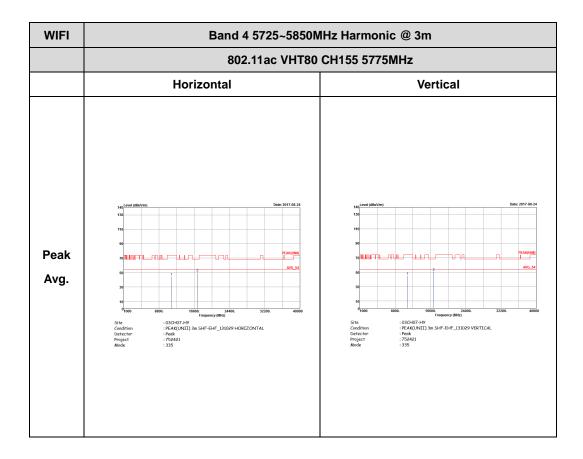






Band 4 - 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

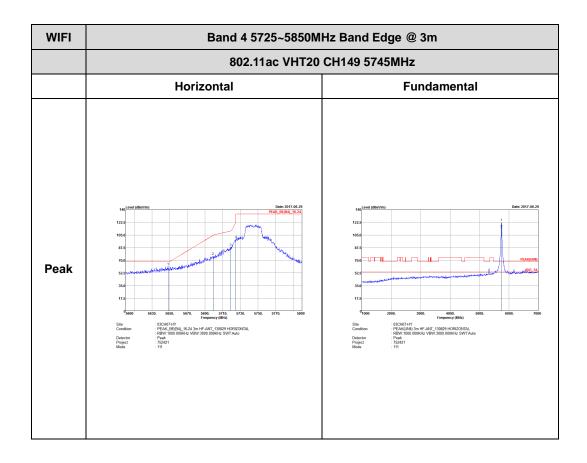
Report No. : FR752421E



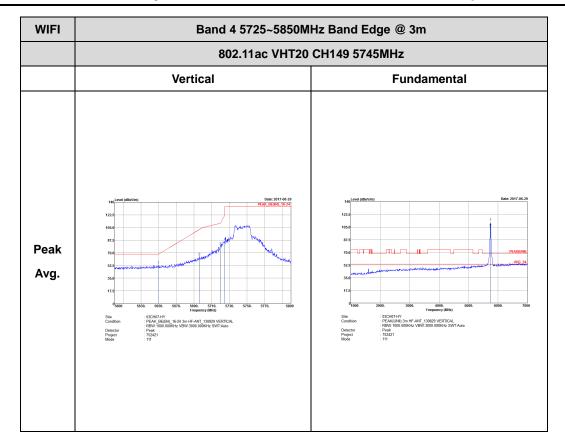


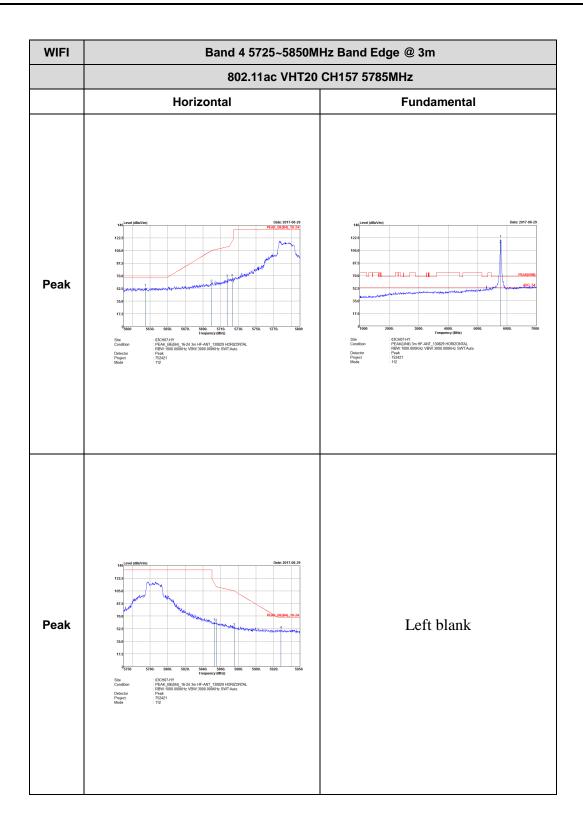
<For Sample 1> <TXBF Mode> <Ant. No. 1 Chain 0+1>

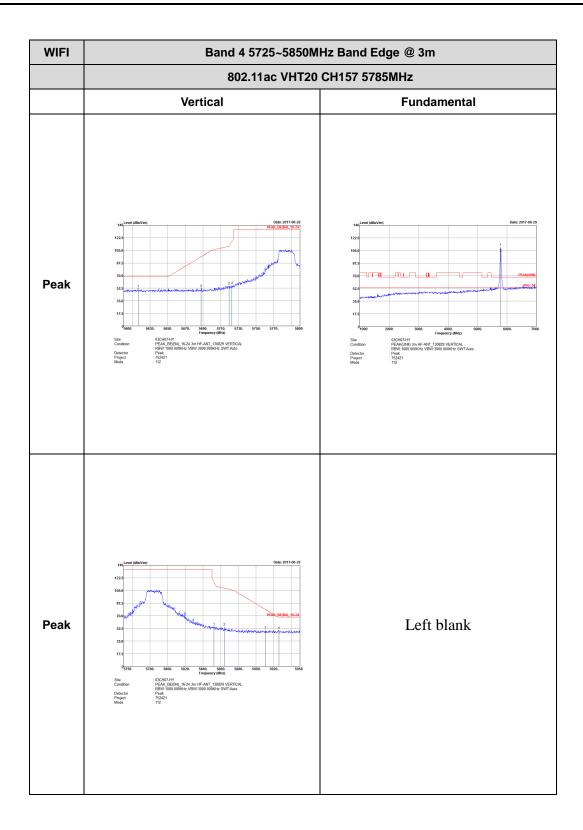
Band 4 - 5725~5850MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)

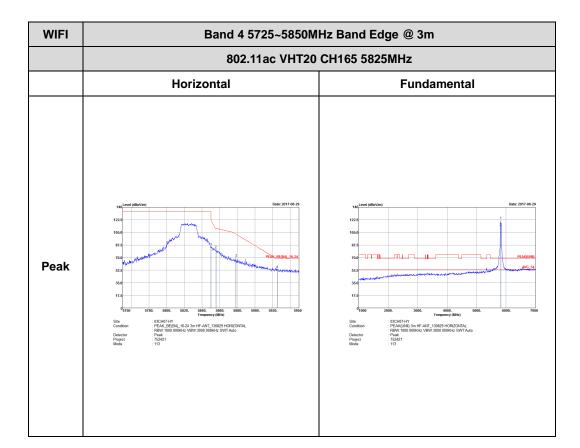






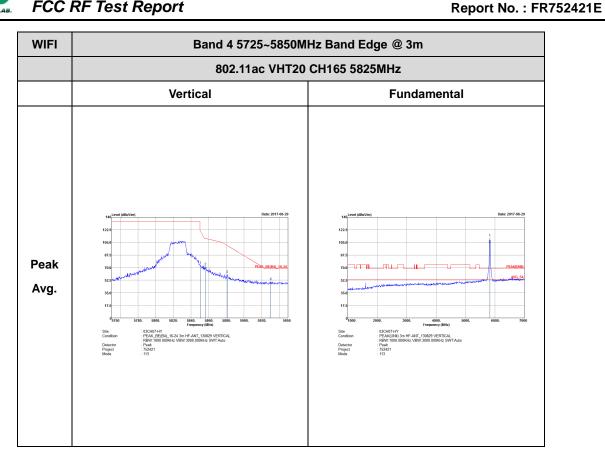






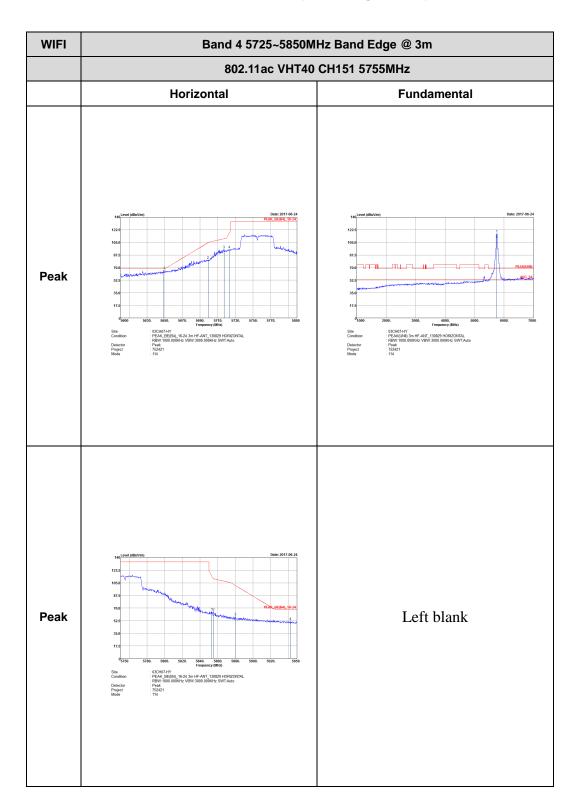
TEL: 886-3-327-3456 FAX: 886-3-328-4978

FCC RF Test Report

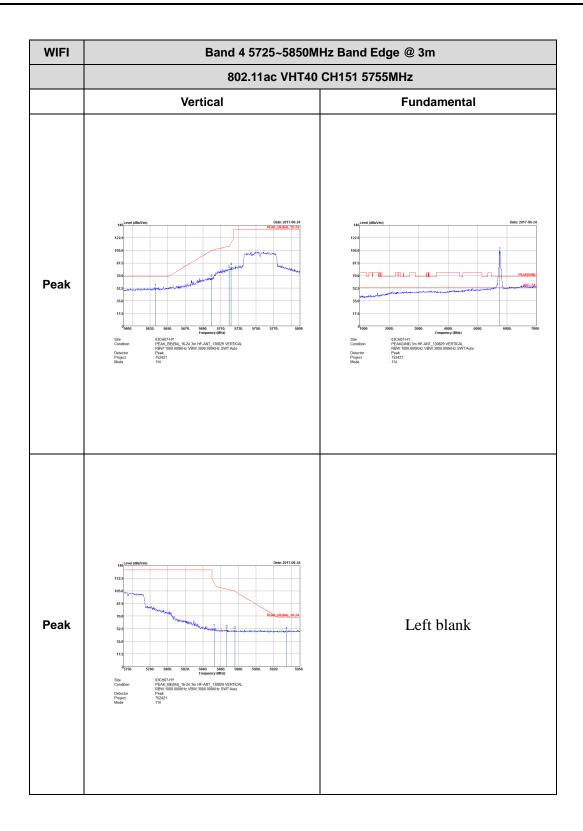


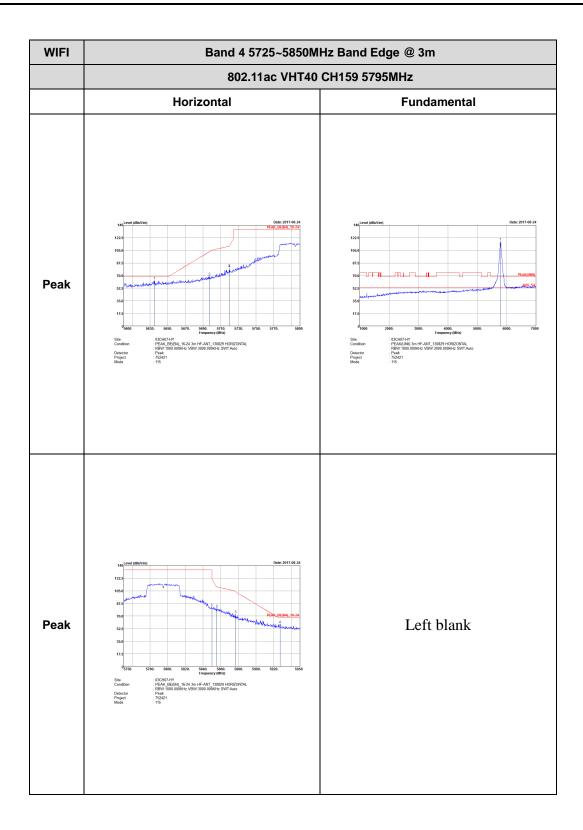


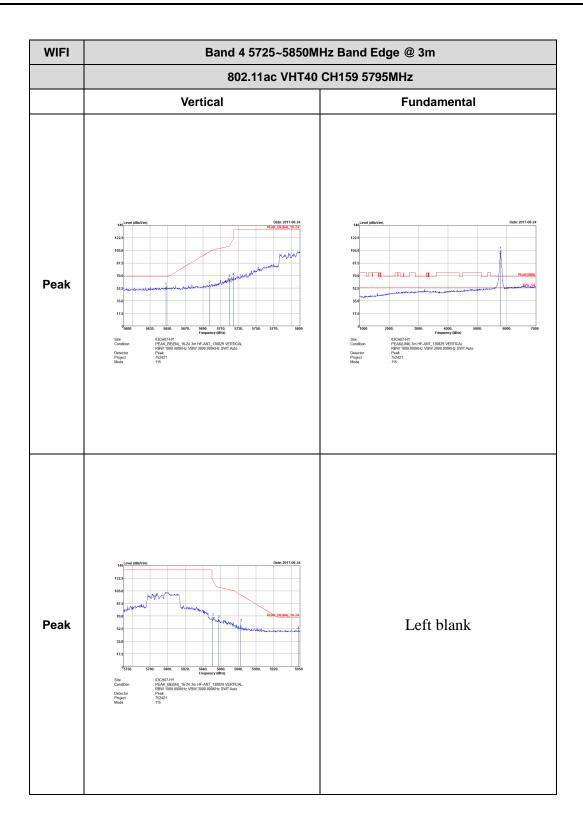
Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



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

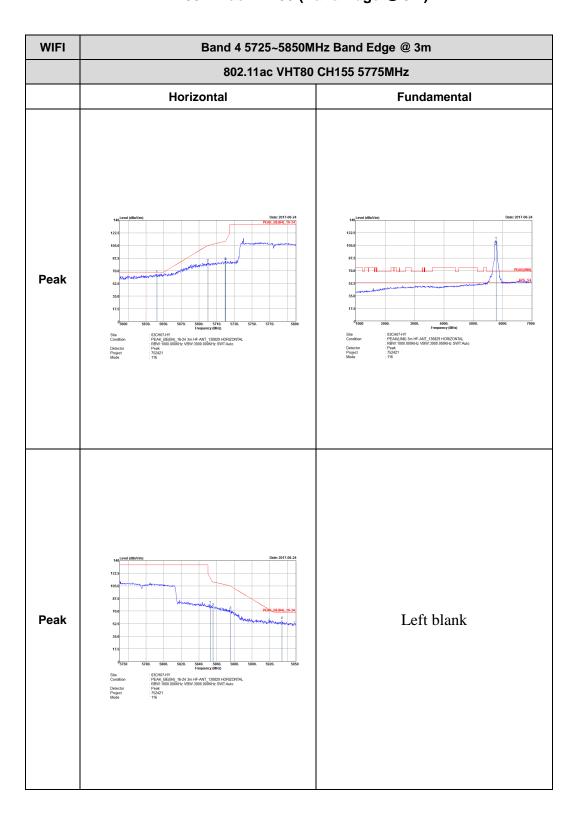




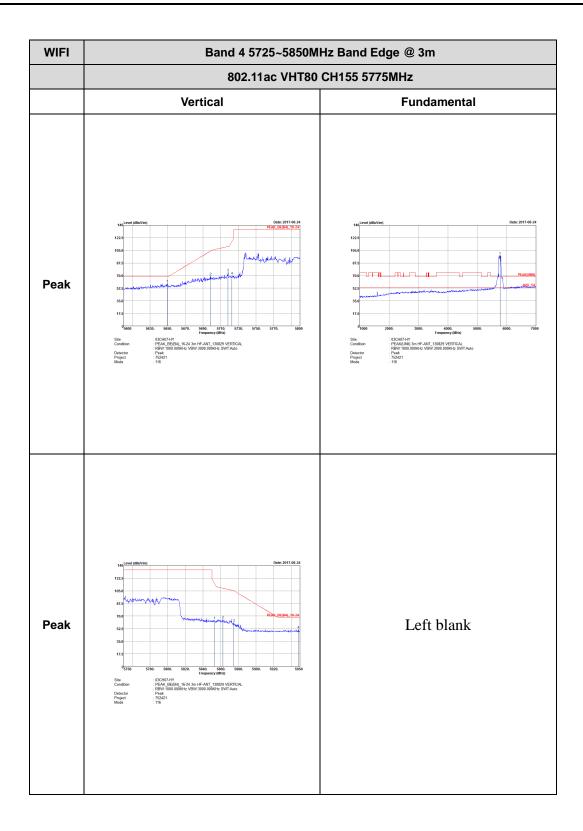




Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)



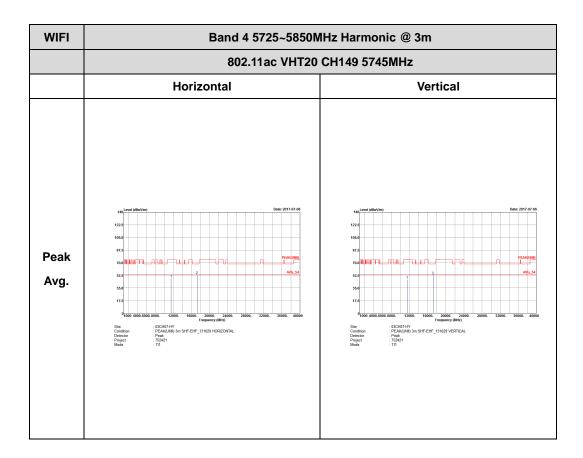
TEL: 886-3-327-3456 FAX: 886-3-328-4978





Band 4 - 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

Report No. : FR752421E



Peak
Avg.

Band 4 5725~5850MHz Harmonic @ 3m

802.11ac VHT20 CH157 5785MHz

Horizontal

Vertical

Peak
Avg.

Peak
Avg.

Peak
Avg.

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

Peak
Avg.

Band 4 5725~5850MHz Harmonic @ 3m

802.11ac VHT20 CH165 5825MHz

Horizontal

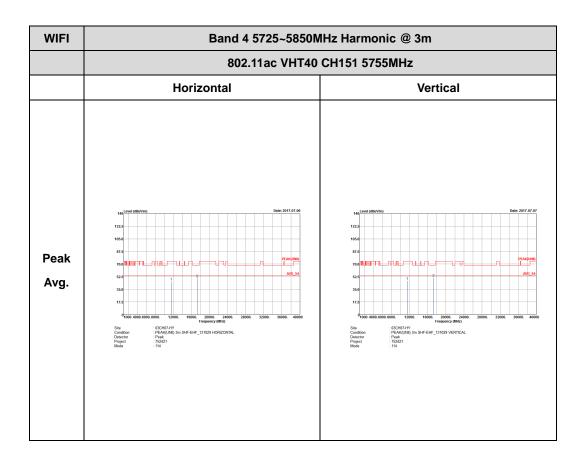
Vertical

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



Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No. : FR752421E



Peak
Avg.

Band 4 5725~5850MHz Harmonic @ 3m

802.11ac VHT40 CH159 5795MHz

Horizontal

Vertical

Peak
Avg.

Peak
Avg.

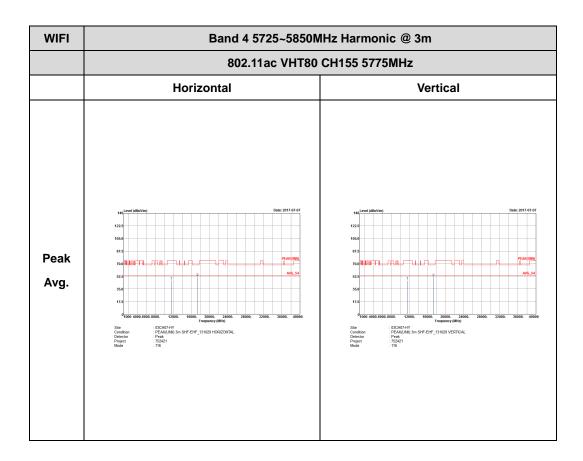
Peak
Avg.

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



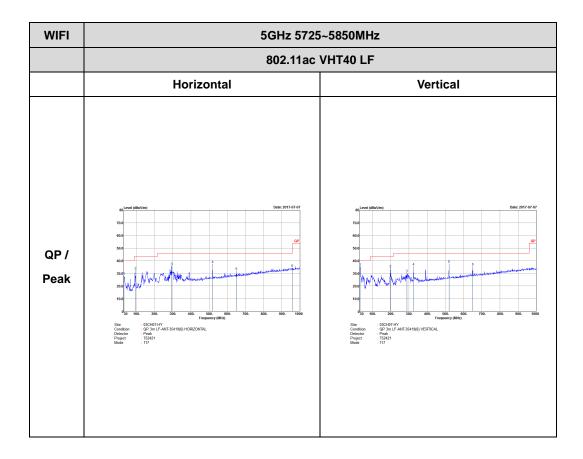
Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

Report No.: FR752421E





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



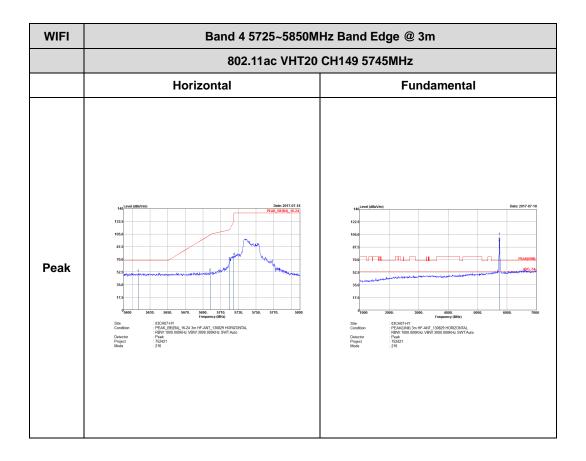
TEL: 886-3-327-3456 FAX: 886-3-328-4978



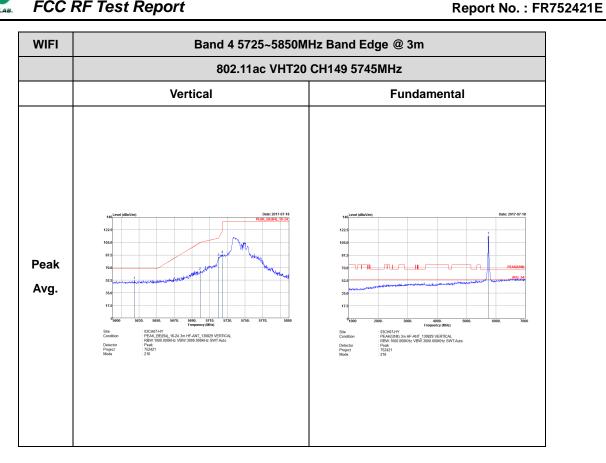
<For Sample 1> <TXBF Mode>

<Ant. No. 2 Chain 0+1>

Band 4 - 5725~5850MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)



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Peak

Peak

Band 4 5725~5850MHz Band Edge @ 3m

802.11ac VHT20 CH165 5825MHz

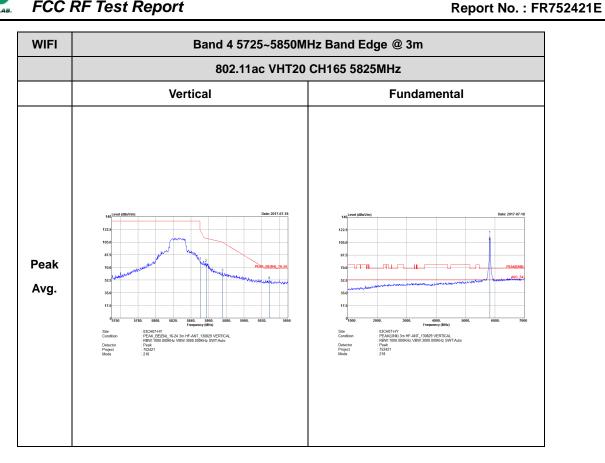
Horizontal

Fundamental

Peak

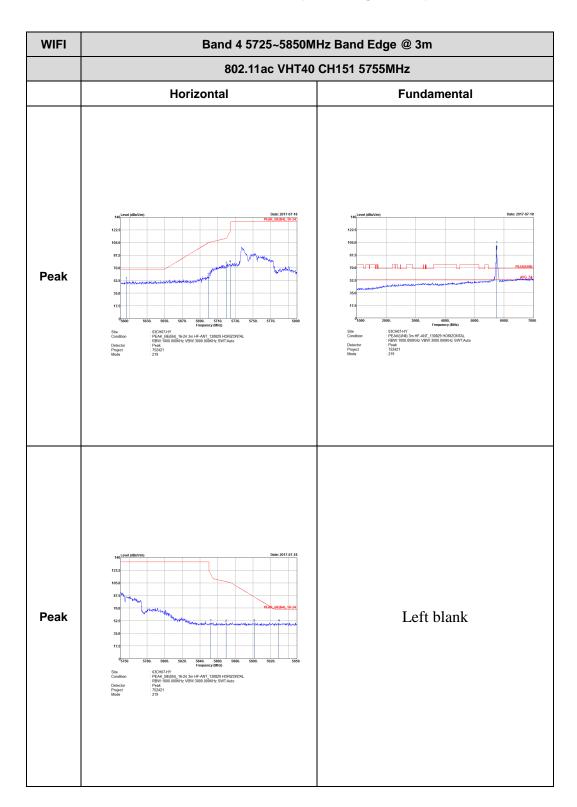
TEL: 886-3-327-3456 FAX: 886-3-328-4978

FCC RF Test Report

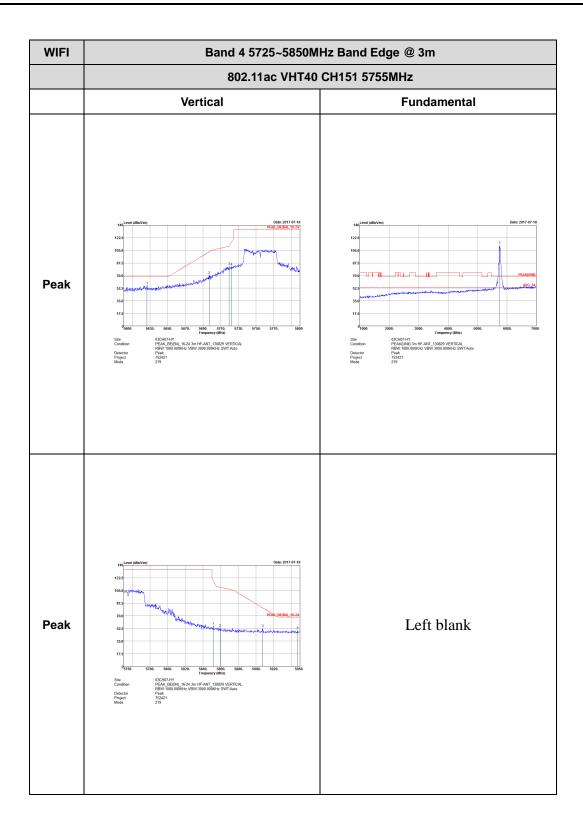


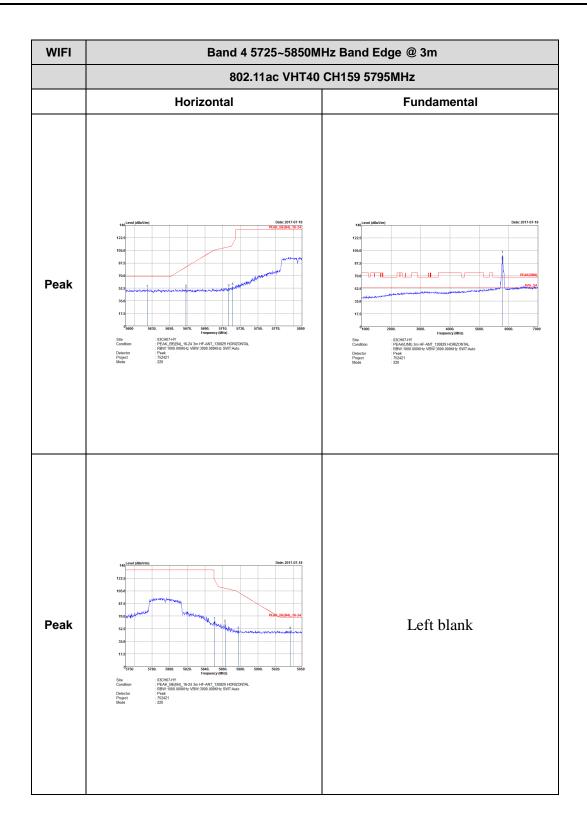


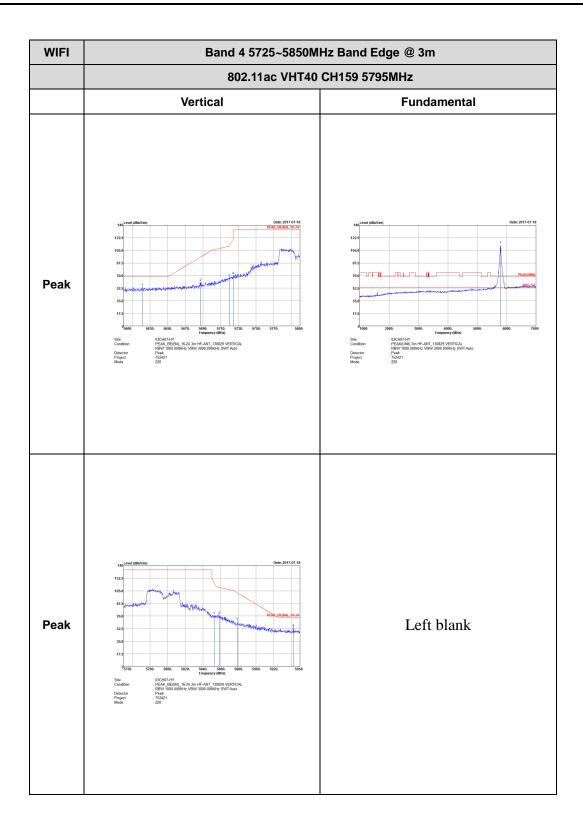
Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



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

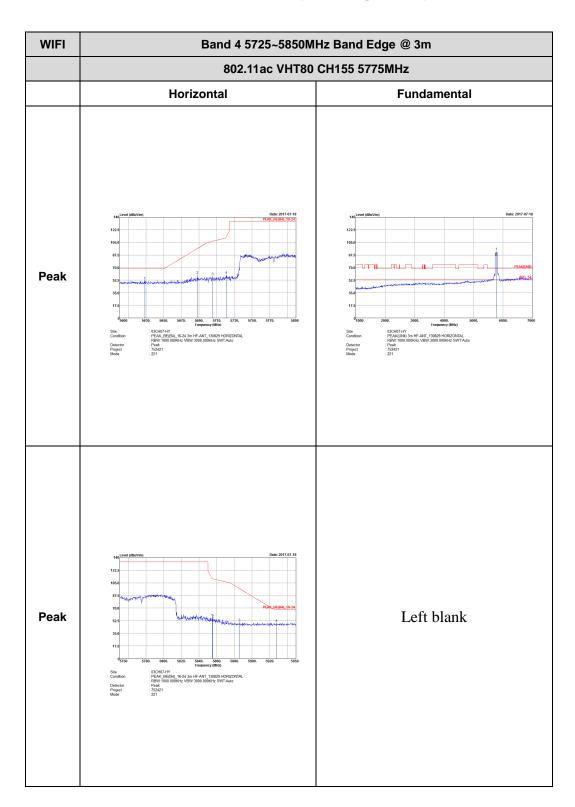




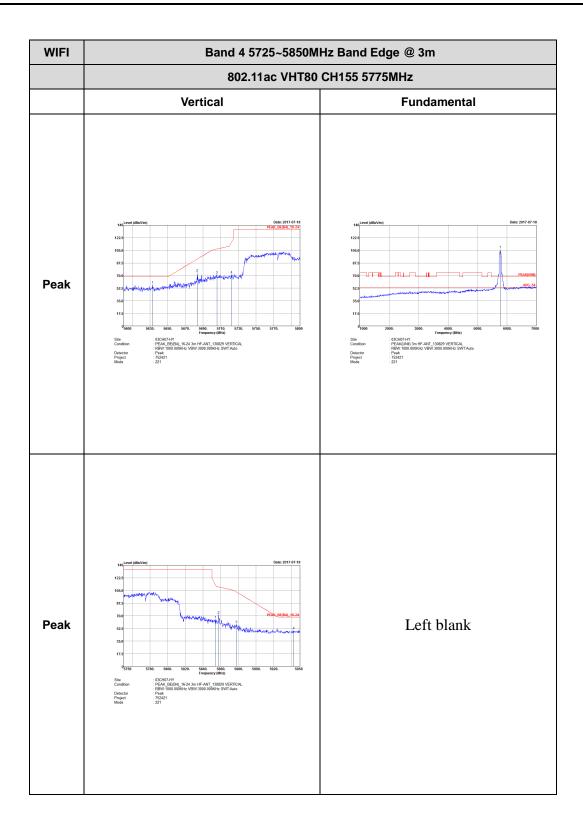




Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)



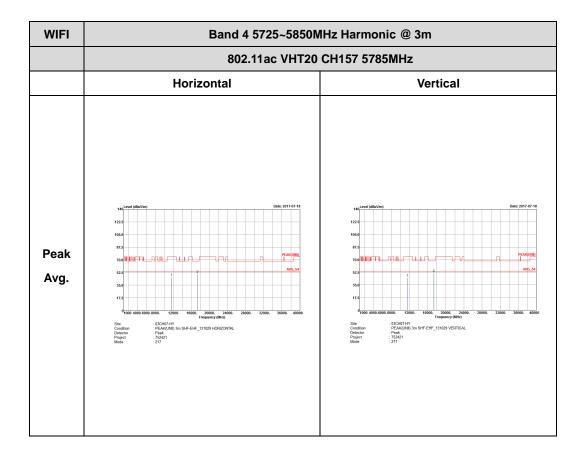
TEL: 886-3-327-3456 FAX: 886-3-328-4978





Band 4 - 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

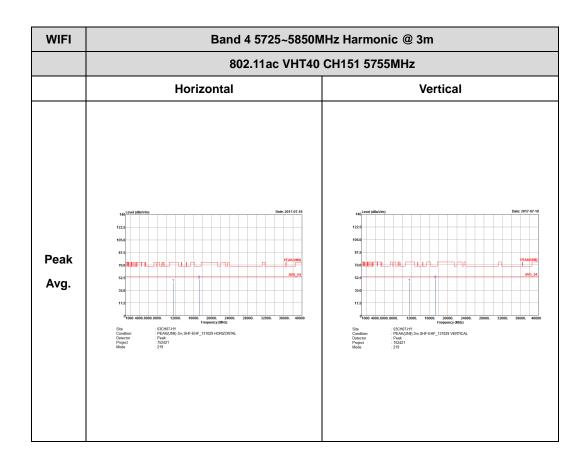
Report No.: FR752421E





Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No.: FR752421E



Peak
Avg.

Band 4 5725~5850MHz Harmonic @ 3m

802.11ac VHT40 CH159 5795MHz

Horizontal

Vertical

Peak
Avg.

Peak
Avg.

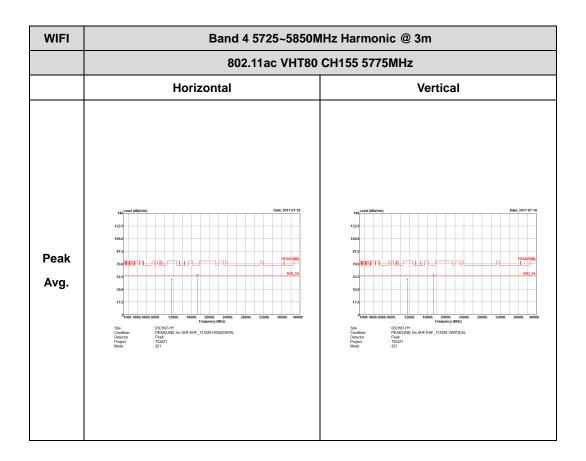
Peak
Avg.

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



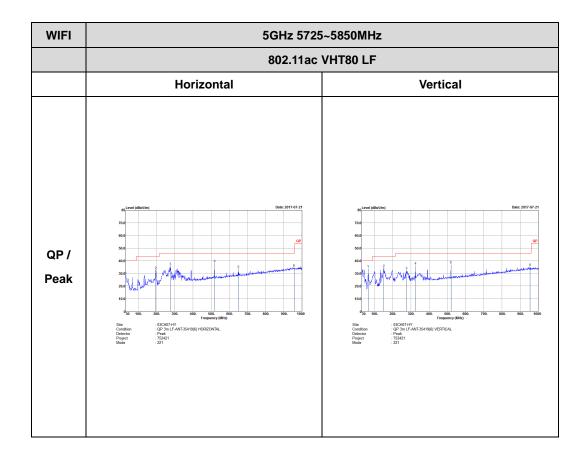
Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

Report No.: FR752421E





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



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

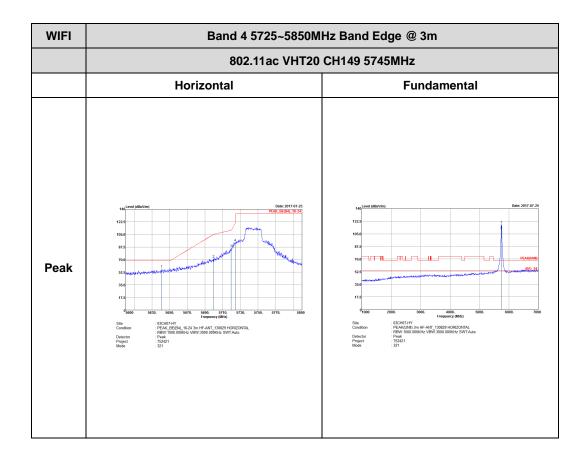


<For Sample 1>
<TXBF Mode>

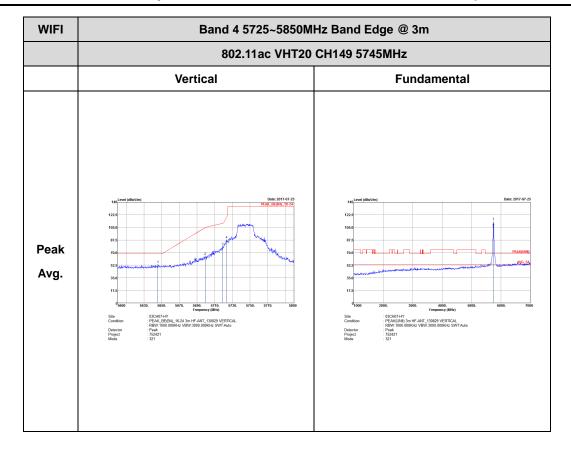
<Ant. No. 4 Chain 0+1>

Band 4 - 5725~5850MHz WIFI 802.11ac VHT20 (Band Edge @ 3m)

Report No.: FR752421E







Peak

Band 4 5725~5850MHz Band Edge @ 3m

802.11ac VHT20 CH165 5825MHz

Horizontal

Fundamental

Peak

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

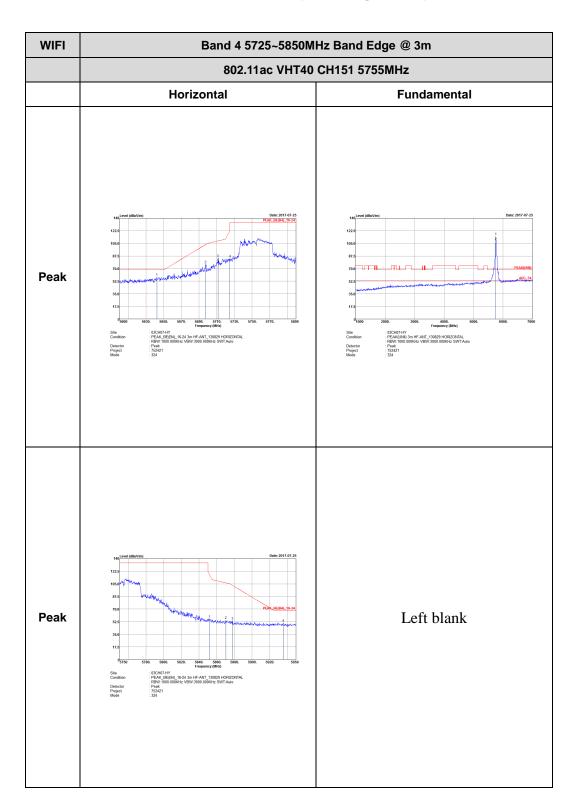
FCC RF Test Report

WIFI	Band 4 5725~5850MHz Band Edge @ 3m					
	802.11ac VHT20 CH165 5825MHz					
	Vertical	Fundamental				
Peak Avg.	105.0 172.5 105.0 172.5 105.0 175.0	122.5 16.0 17.2 17.2 18.0 18.0 18.1 18.0 18.1 18.0 18.1 18.0 18.1 18.0 18.0				

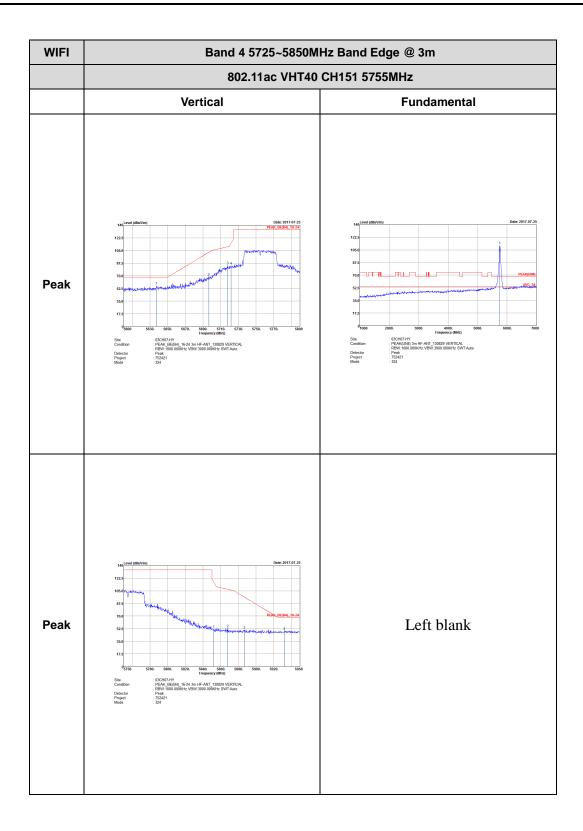
TEL: 886-3-327-3456 FAX: 886-3-328-4978

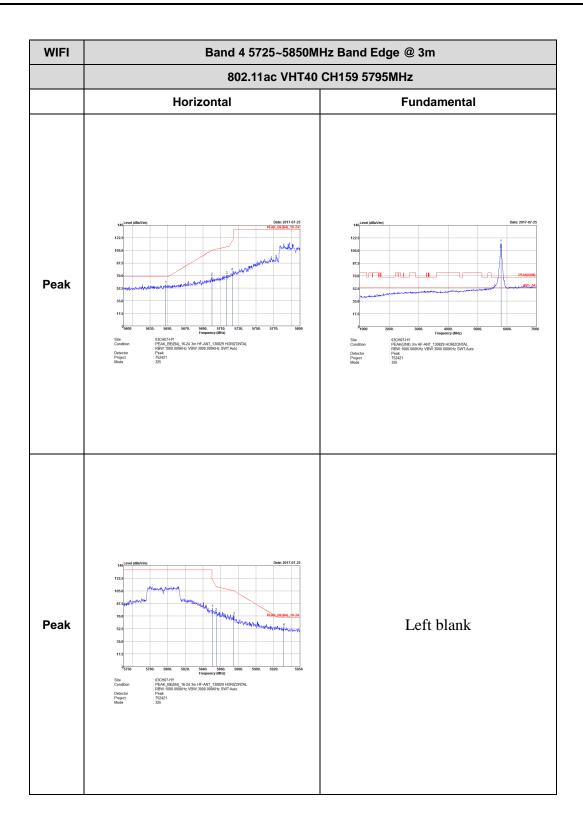


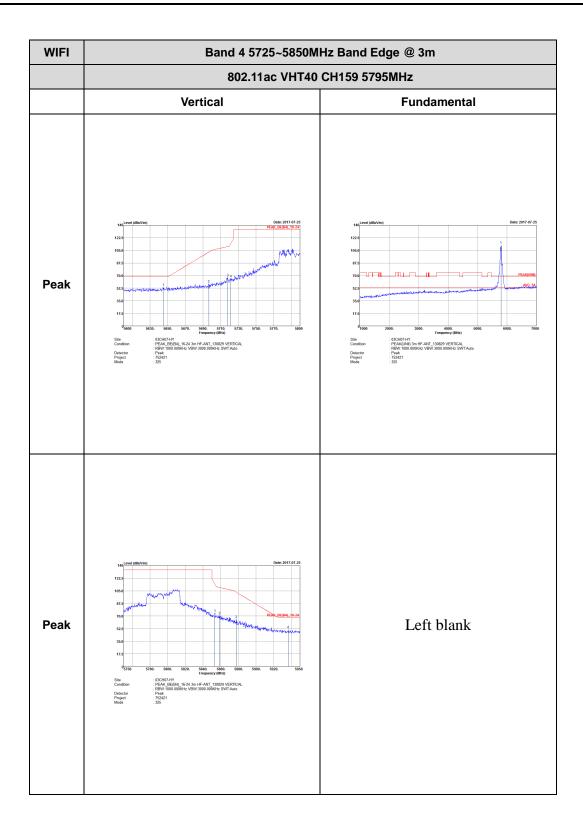
Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)



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

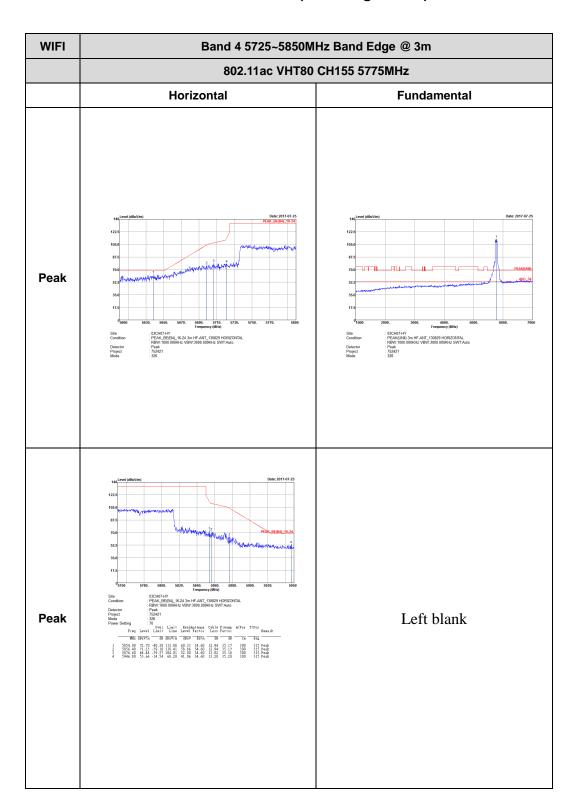




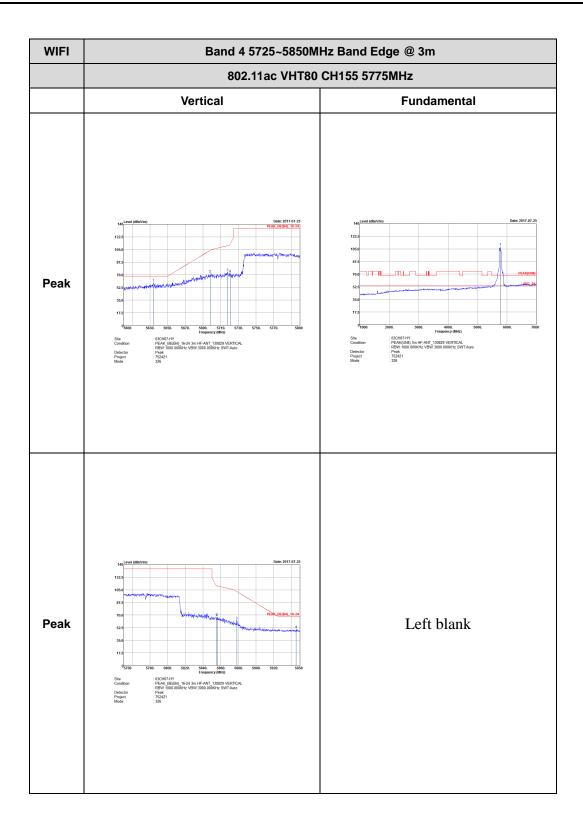




Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)



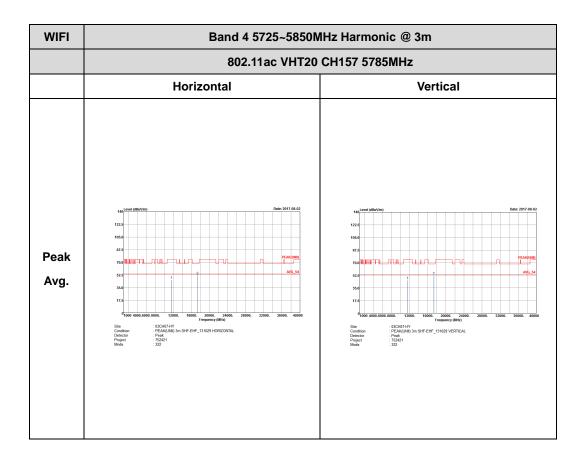
TEL: 886-3-327-3456 FAX: 886-3-328-4978





Band 4 - 5725~5850MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

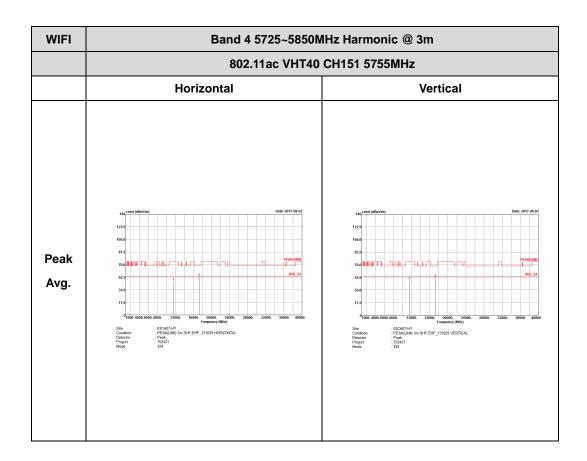
Report No. : FR752421E





Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Harmonic @ 3m)

Report No. : FR752421E

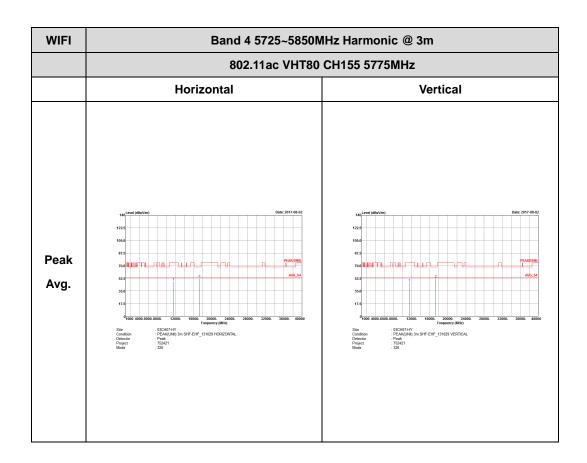


TEL: 886-3-327-3456 FAX: 886-3-328-4978



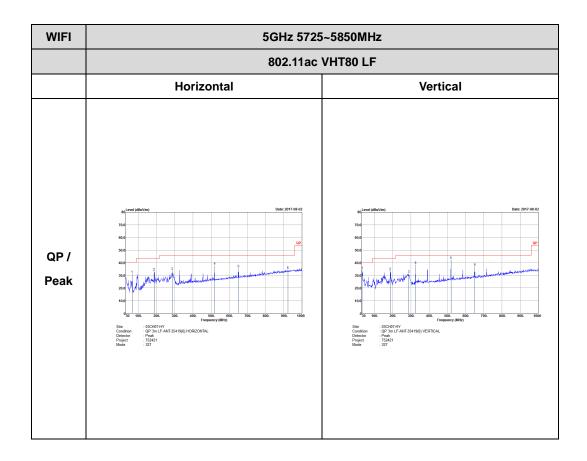
Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Harmonic @ 3m)

Report No. : FR752421E





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



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



Appendix D. Duty Cycle Plots

<CDD Mode>

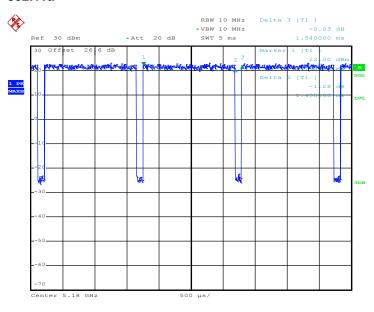
Chain	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0	802.11a	92.86	1430	0.70	1kHz
1	802.11a	93.46	1430	0.70	1kHz
0+1	802.11a for Chain 0	93.51	1440	0.69	1kHz
0+1	802.11a for Chain 1	92.86	1430	0.70	1kHz
0+1	5GHz 802.11ac VHT20 for Chain 0	92.41	1340	0.75	1kHz
0+1	5GHz 802.11ac VHT20 for Chain 1	92.41	1340	0.75	1kHz
0+1	5GHz 802.11ac VHT40 for Chain 0	86.05	666	1.50	3kHz
0+1	5GHz 802.11ac VHT40 for Chain 1	86.05	666	1.50	3kHz
0+1	5GHz 802.11ac VHT80 for Chain 0	86.08	680	1.47	3kHz
0+1	5GHz 802.11ac VHT80 for Chain 1	86.54	675	1.48	3kHz

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

C RF Test Report No.: FR752421E

<Chain 0>

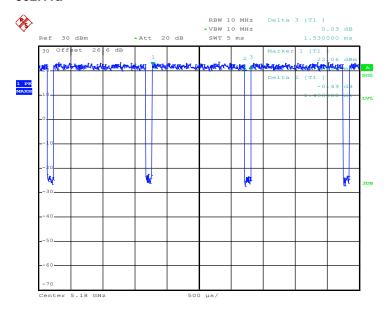




Date: 21.MAY.2017 00:04:09

<Chain 1>

802.11a

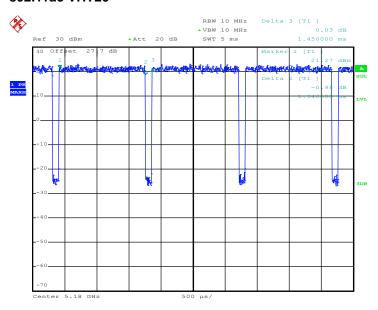


Date: 21.MAY.2017 00:11:46



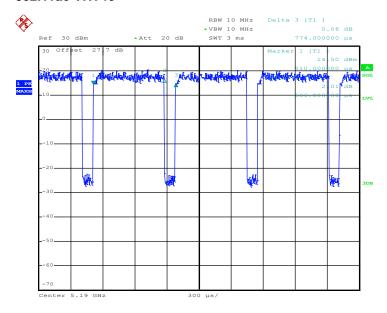
MIMO <Chain 0>

802.11ac VHT20



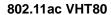
Date: 23.MAY.2017 15:59:27

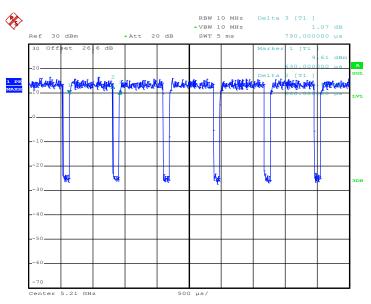
802.11ac VHT40



Date: 23.MAY.2017 16:12:55



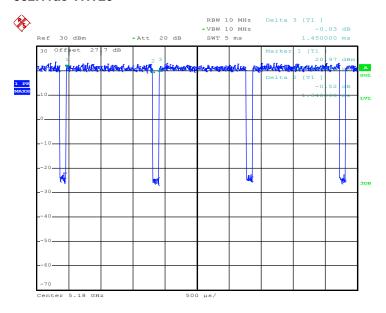




Date: 21.MAY.2017 00:45:49

MIMO <Chain 1>

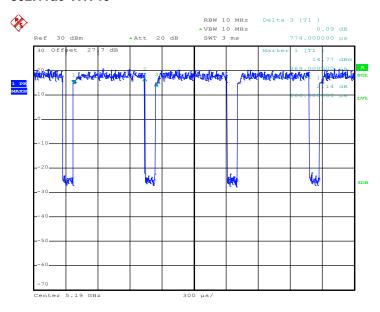
802.11ac VHT20



Date: 23.MAY.2017 16:00:21

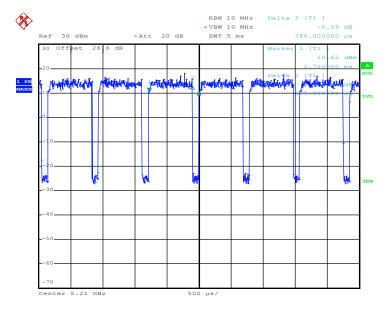






Date: 23.MAY.2017 16:14:00

802.11ac VHT80



Date: 21.MAY.2017 00:48:07



FCC RF Test Report

<TXBF Mode>

Chain	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
0+1	5GHz 802.11ac VHT20	90.14	3840	0.26	300Hz
0+1	5GHz 802.11ac VHT40	93.33	4620	0.22	300Hz
0+1	5GHz 802.11ac VHT80	93.11	5080	0.20	300Hz

Report No. : FR752421E

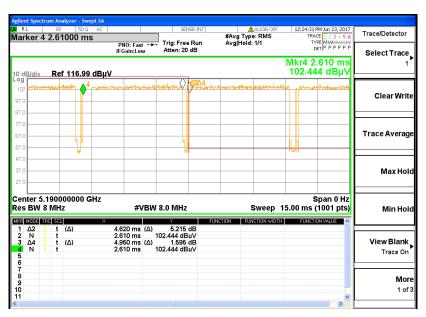


MIMO <Chain 0+1>

802.11ac VHT20



802.11ac VHT40





802.11ac VHT80

