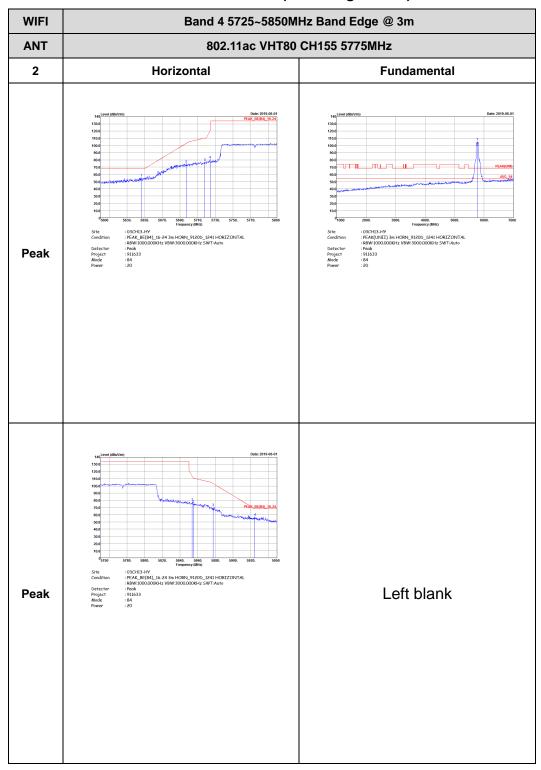


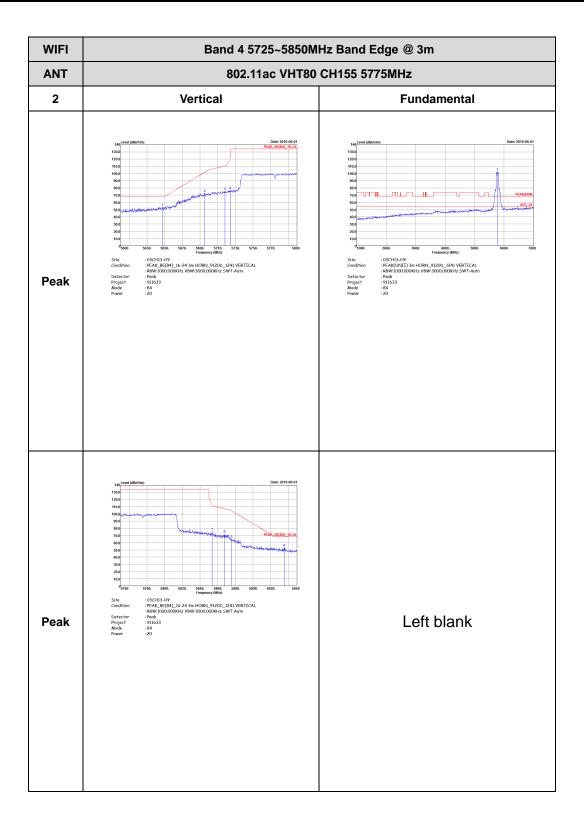
TEL: 886-3-327-3456 Page Number : C44 of C103

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

Report No.: FR911633F



TEL: 886-3-327-3456 Page Number : C45 of C103

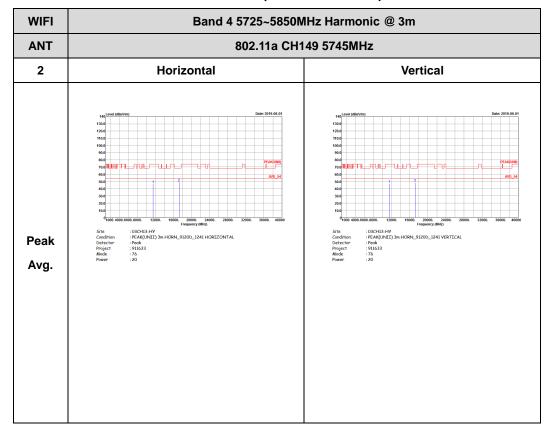


TEL: 886-3-327-3456 Page Number : C46 of C103

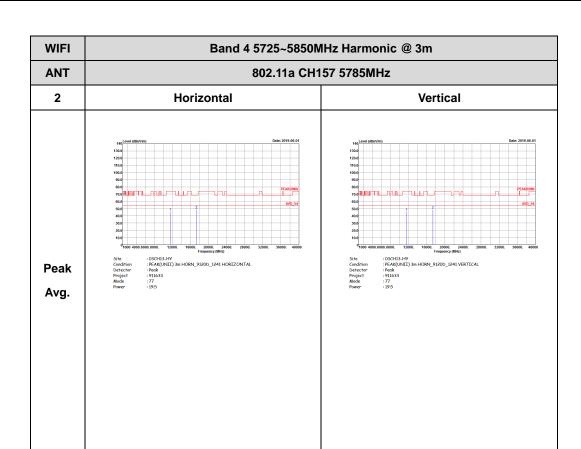
Band 4 - 5725~5850MHz

Report No.: FR911633F

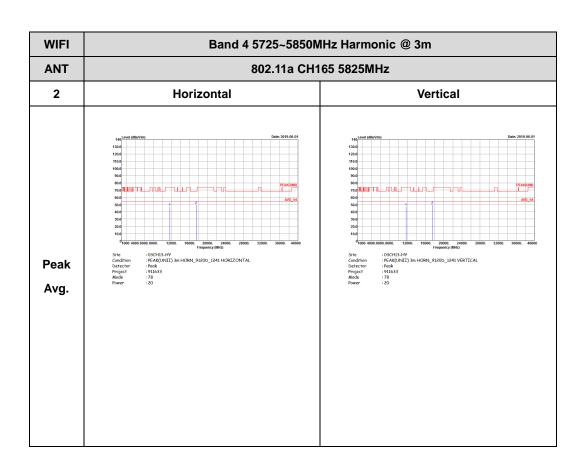
WIFI 802.11a (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number : C47 of C103



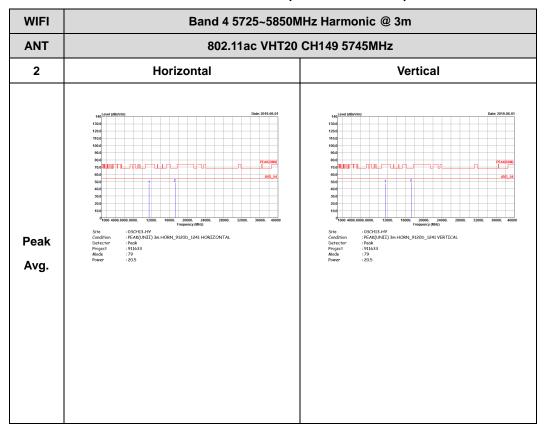
TEL: 886-3-327-3456 Page Number : C48 of C103



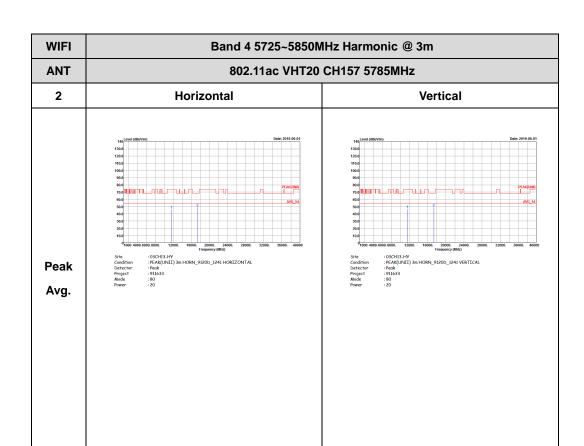
TEL: 886-3-327-3456 Page Number : C49 of C103

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

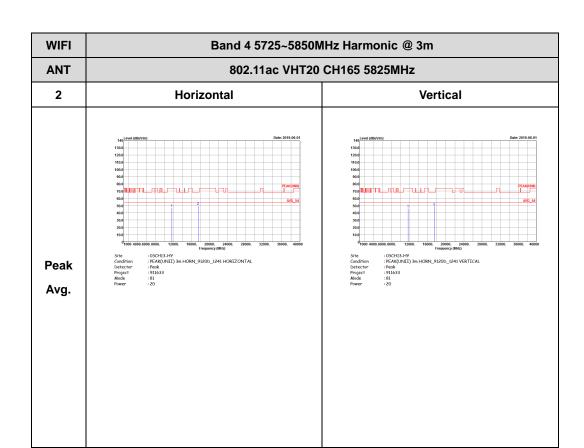
Report No.: FR911633F



TEL: 886-3-327-3456 Page Number : C50 of C103



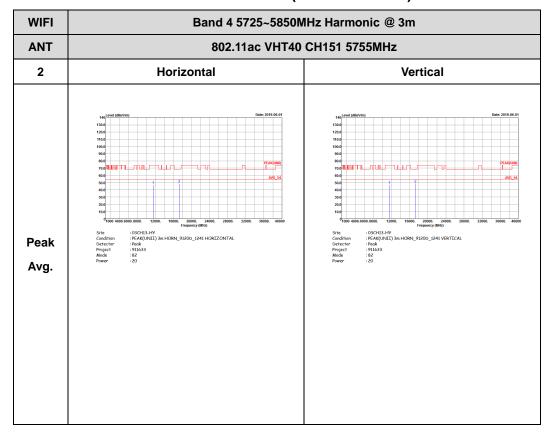
TEL: 886-3-327-3456 Page Number : C51 of C103



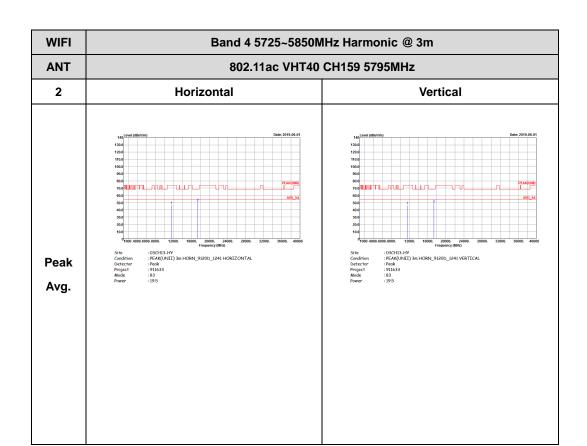
TEL: 886-3-327-3456 Page Number : C52 of C103

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

Report No.: FR911633F



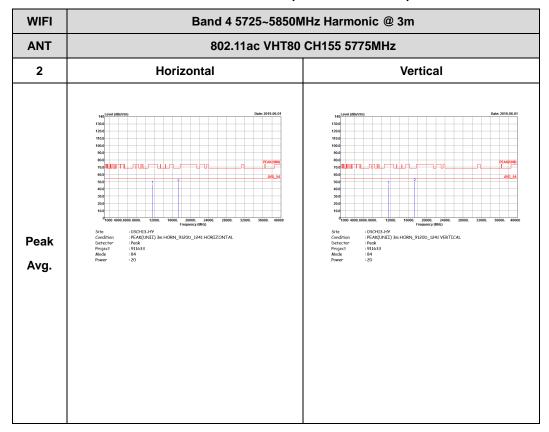
TEL: 886-3-327-3456 Page Number : C53 of C103



TEL: 886-3-327-3456 Page Number : C54 of C103

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

Report No.: FR911633F

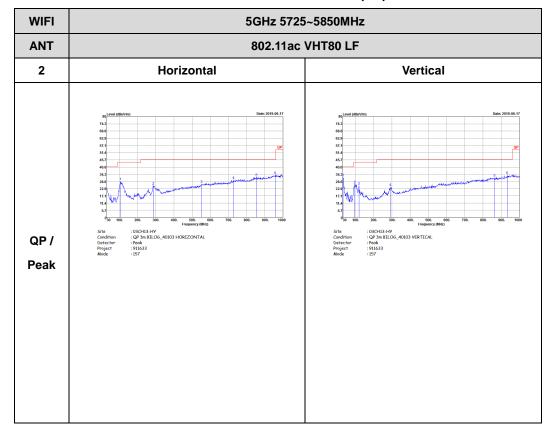


TEL: 886-3-327-3456 Page Number : C55 of C103

Emission below 1GHz

Report No.: FR911633F

5GHz WIFI 802.11ac VHT80 (LF)

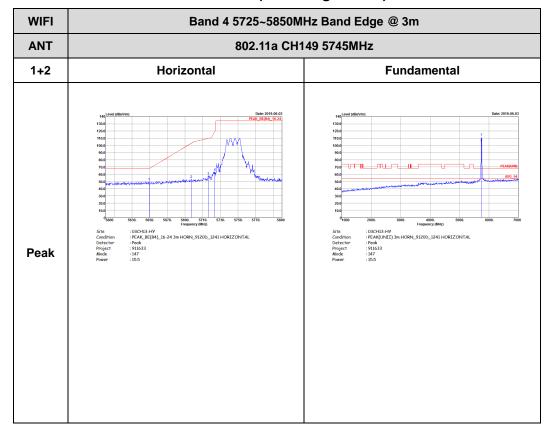


TEL: 886-3-327-3456 Page Number : C56 of C103

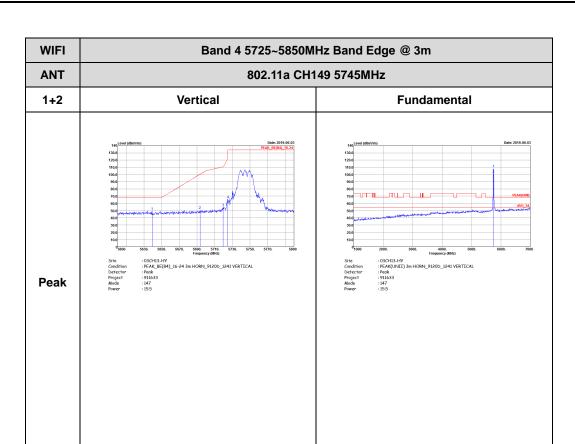
Band 4 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

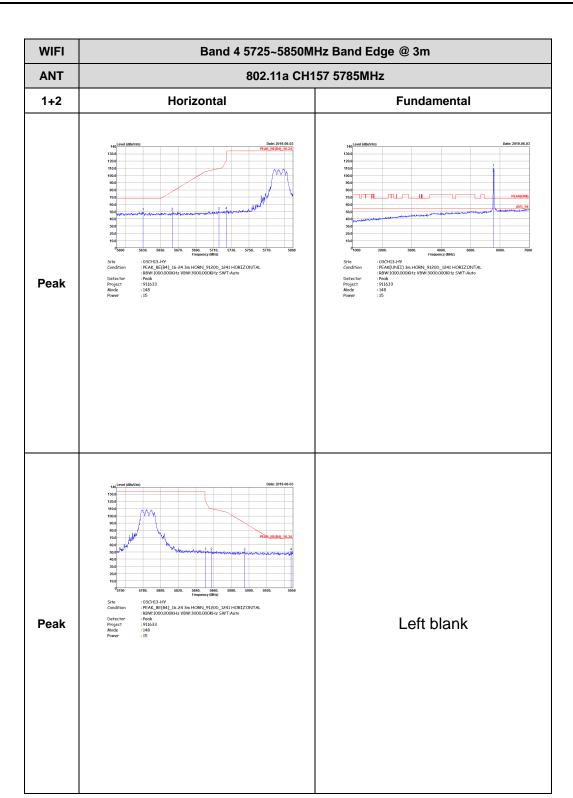
Report No.: FR911633F



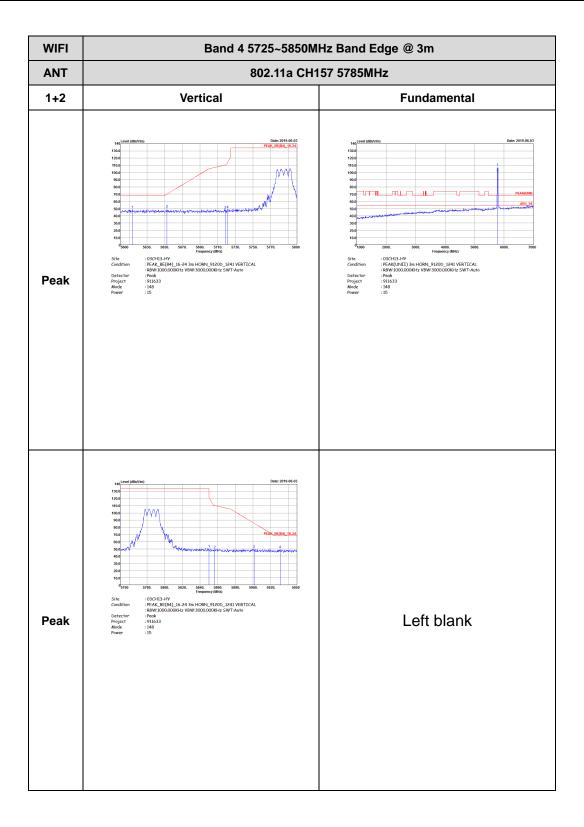
TEL: 886-3-327-3456 Page Number : C57 of C103



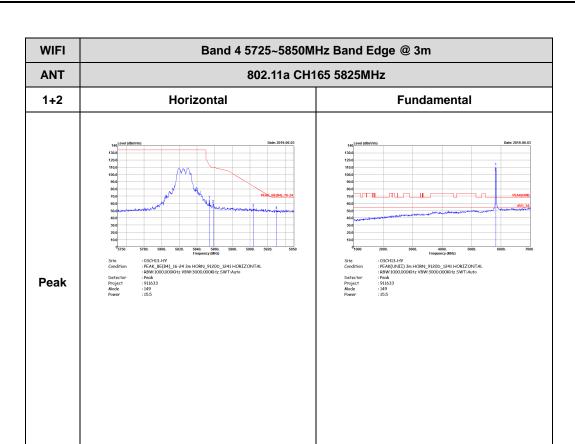
TEL: 886-3-327-3456 Page Number : C58 of C103



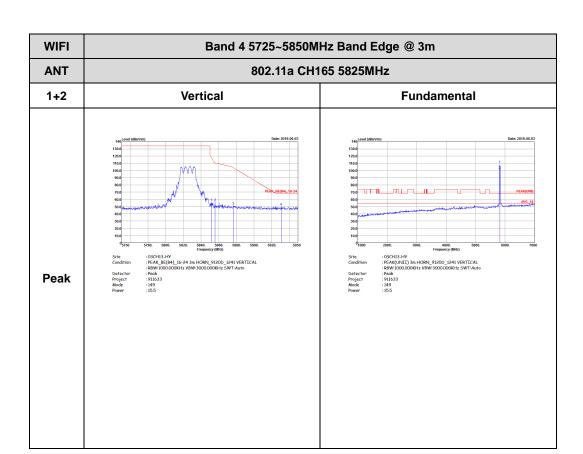
TEL: 886-3-327-3456 Page Number : C59 of C103



TEL: 886-3-327-3456 Page Number : C60 of C103



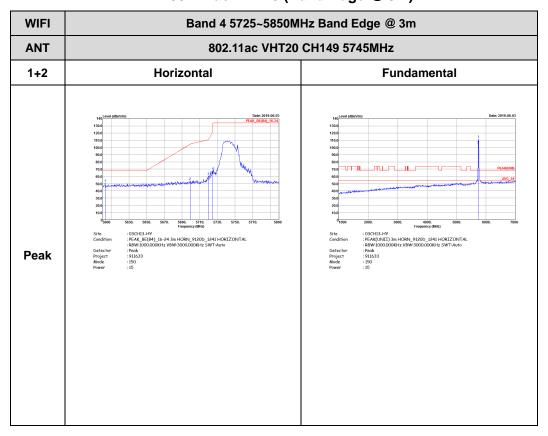
TEL: 886-3-327-3456 Page Number : C61 of C103



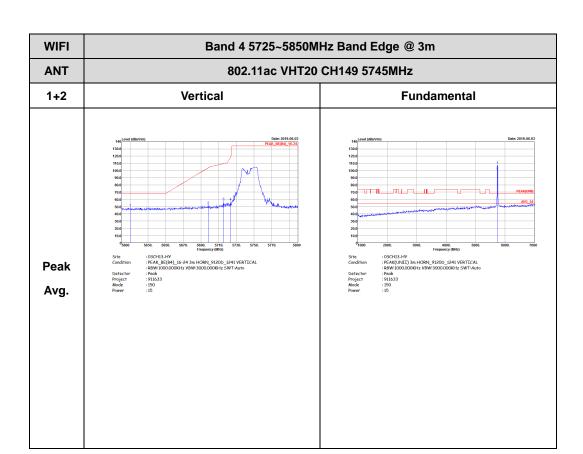
TEL: 886-3-327-3456 Page Number : C62 of C103

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

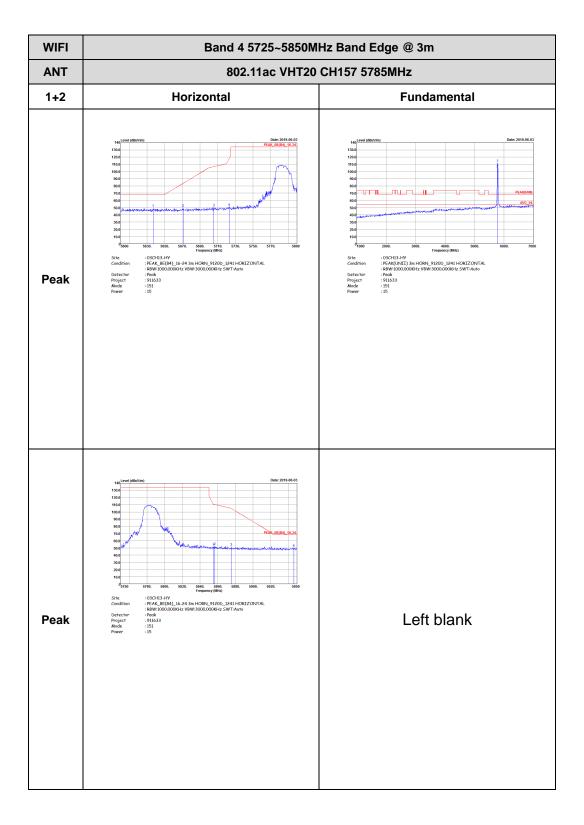
Report No.: FR911633F



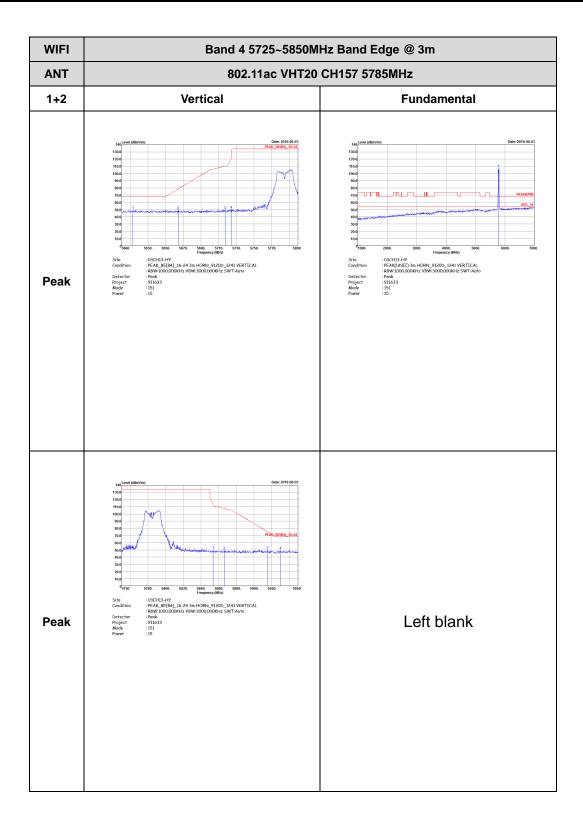
TEL: 886-3-327-3456 Page Number : C63 of C103



TEL: 886-3-327-3456 Page Number : C64 of C103



TEL: 886-3-327-3456 Page Number : C65 of C103



TEL: 886-3-327-3456 Page Number : C66 of C103

WIFI

Band 4 5725~5850MHz Band Edge @ 3m

802.11ac VHT20 CH165 5825MHz

1+2

Horizontal

Fundamental

Fundamental

Fundamental

Peak

Peak

Peak

Report No.: FR911633F

TEL: 886-3-327-3456 Page Number : C67 of C103

WIFI

Band 4 5725~5850MHz Band Edge @ 3m

802.11ac VHT20 CH165 5825MHz

1+2

Vertical

Fundamental

Peak

Condition

Figure 100CH13-N

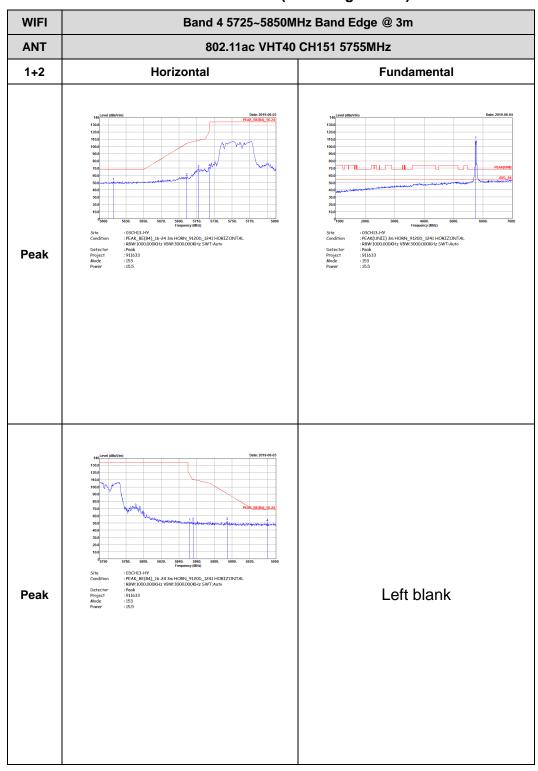
Figure 1

Report No.: FR911633F

TEL: 886-3-327-3456 Page Number : C68 of C103

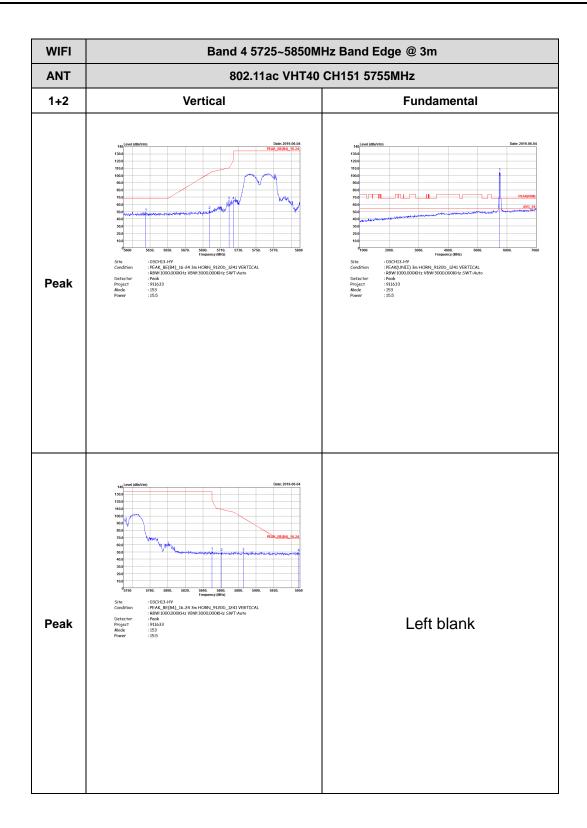
Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)

Report No.: FR911633F

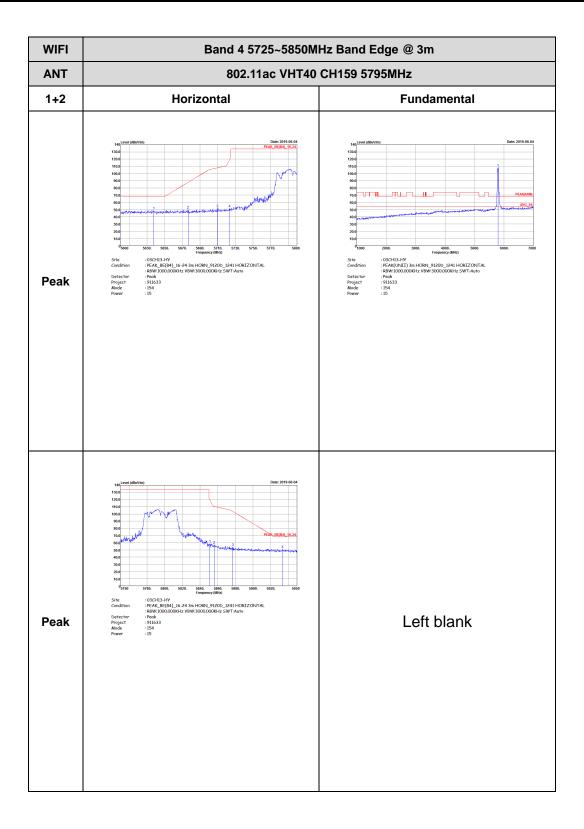


TEL: 886-3-327-3456 Page Number : C69 of C103

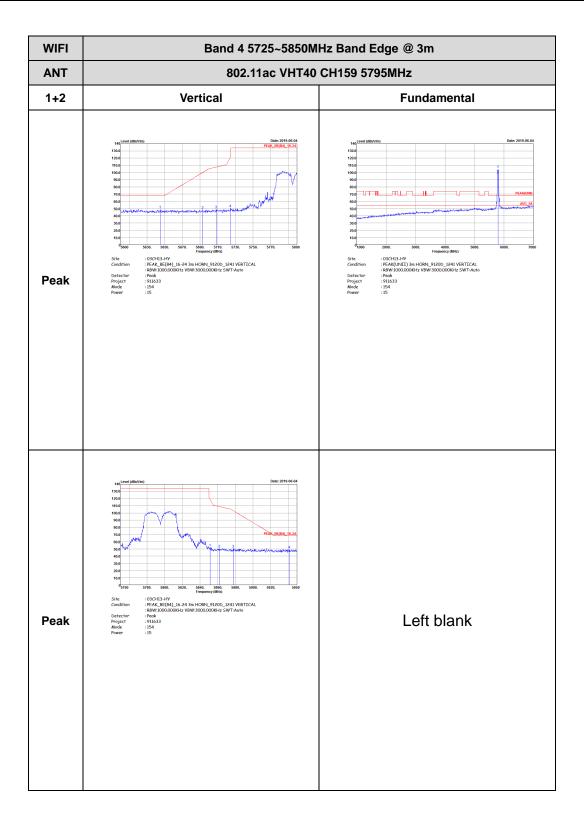
REPORT Report No. : FR911633F



TEL: 886-3-327-3456 Page Number : C70 of C103



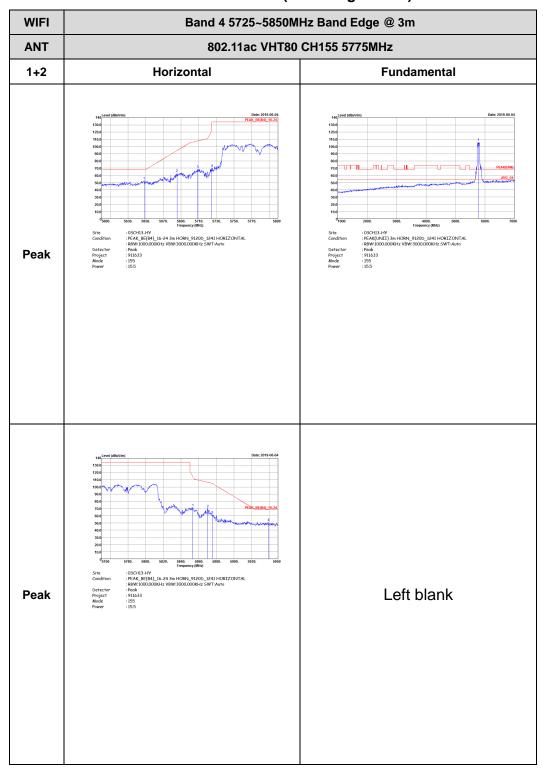
TEL: 886-3-327-3456 Page Number : C71 of C103



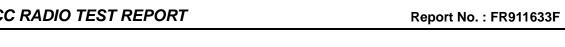
TEL: 886-3-327-3456 Page Number : C72 of C103

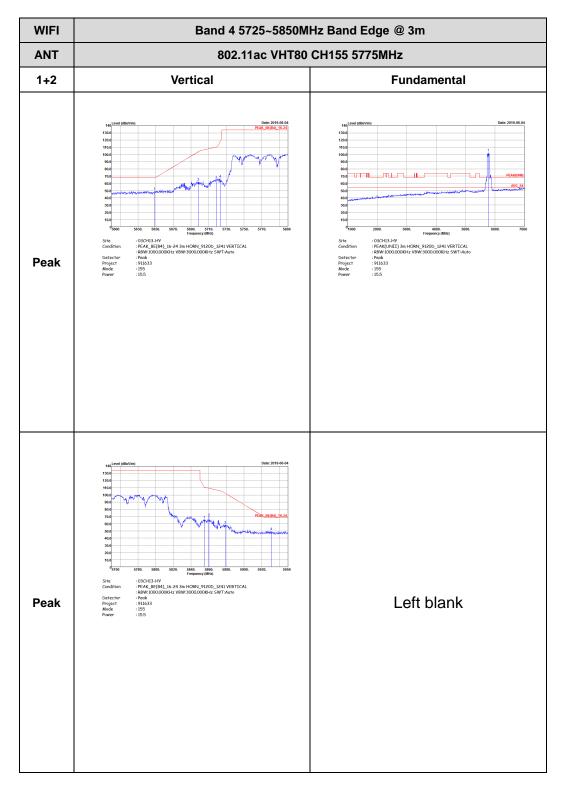
Band 4 5725~5850MHz WIFI 802.11ac VHT80 (Band Edge @ 3m)

Report No.: FR911633F



TEL: 886-3-327-3456 Page Number : C73 of C103



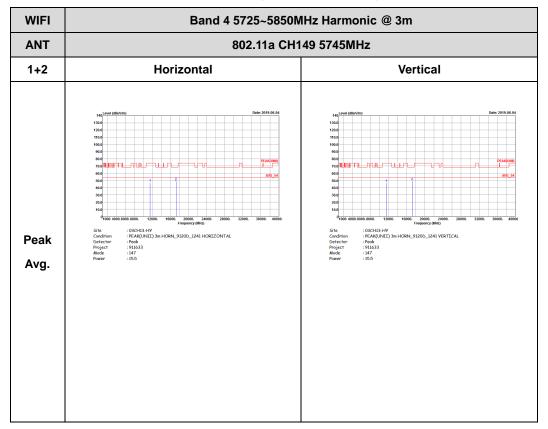


TEL: 886-3-327-3456 Page Number : C74 of C103

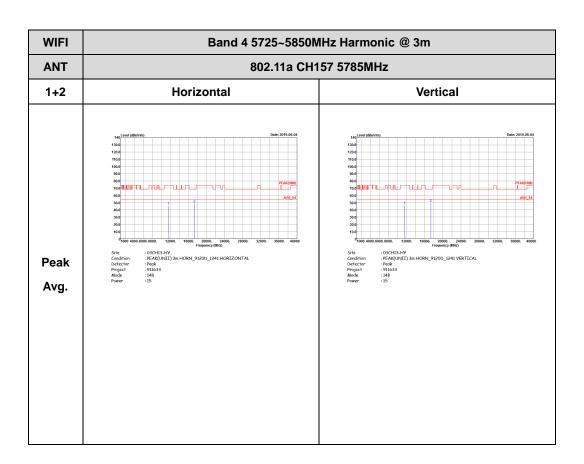
Band 4 - 5725~5850MHz

Report No.: FR911633F

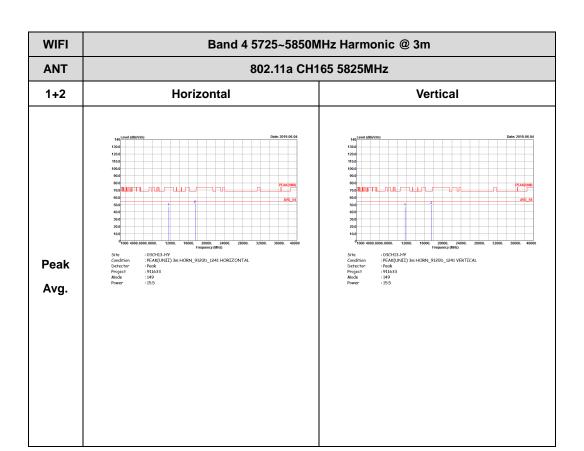
WIFI 802.11a (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number : C75 of C103



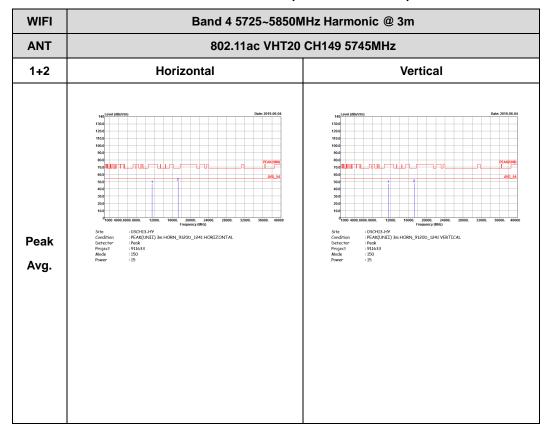
TEL: 886-3-327-3456 Page Number : C76 of C103



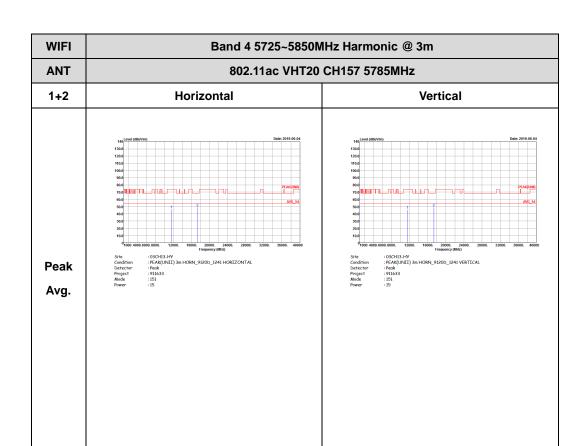
TEL: 886-3-327-3456 Page Number : C77 of C103

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

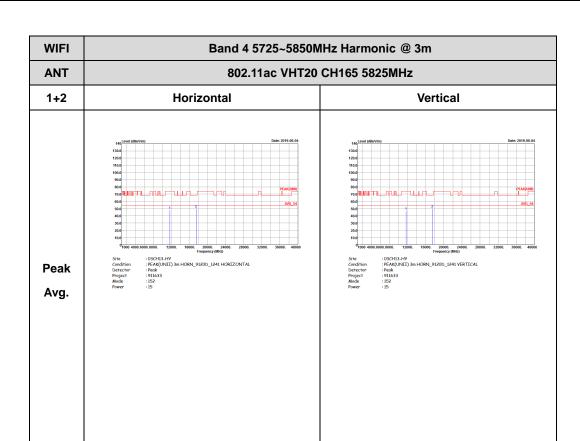
Report No.: FR911633F



TEL: 886-3-327-3456 Page Number : C78 of C103



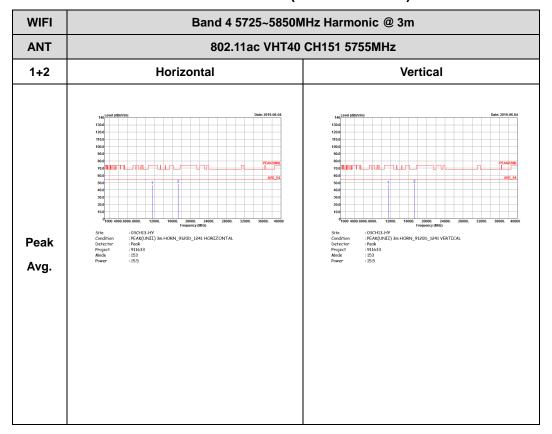
TEL: 886-3-327-3456 Page Number : C79 of C103



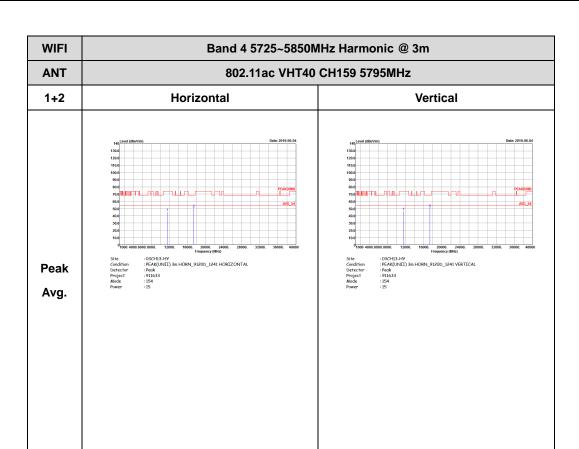
TEL: 886-3-327-3456 Page Number : C80 of C103

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

Report No.: FR911633F



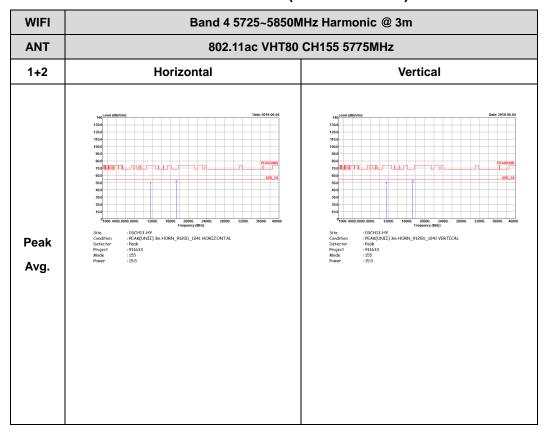
TEL: 886-3-327-3456 Page Number : C81 of C103



TEL: 886-3-327-3456 Page Number : C82 of C103

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

Report No.: FR911633F

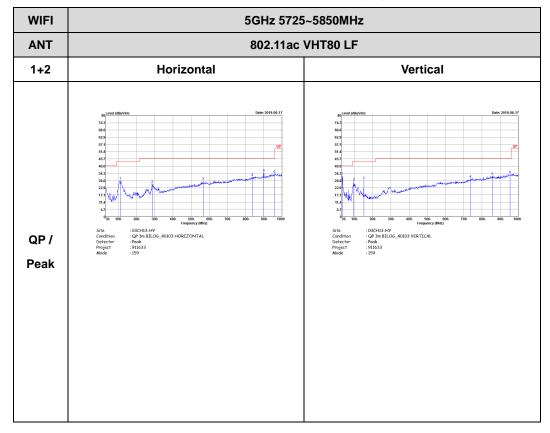


TEL: 886-3-327-3456 Page Number : C83 of C103

Emission below 1GHz

Report No.: FR911633F

5GHz WIFI 802.11ac VHT80 (LF)

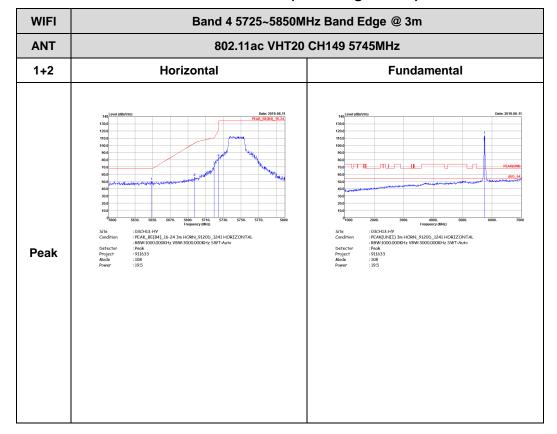


TEL: 886-3-327-3456 Page Number : C84 of C103

<TXBF Mode>

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

Report No.: FR911633F



TEL: 886-3-327-3456 Page Number : C85 of C103

ANT

802.11ac VHT20 CH149 5745MHz

1+2

Vertical

Fundamental

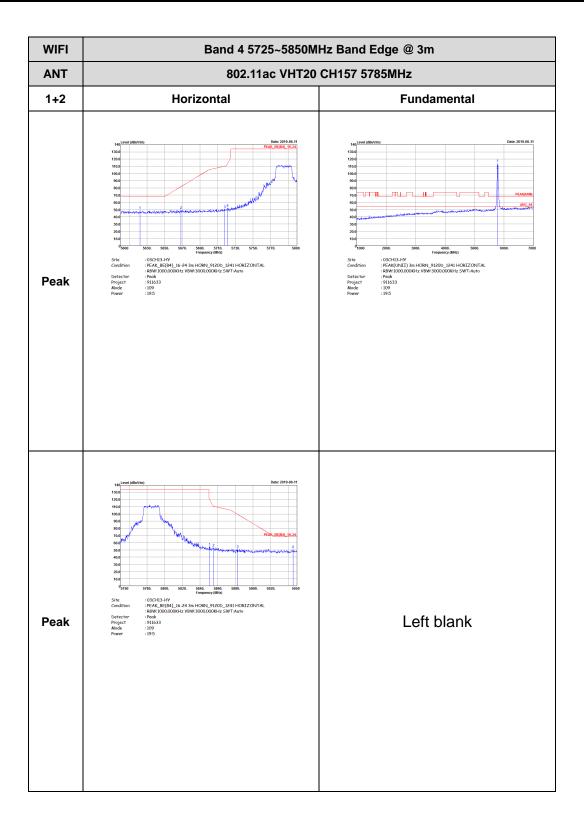
Peak

Continue 100-191-1-1

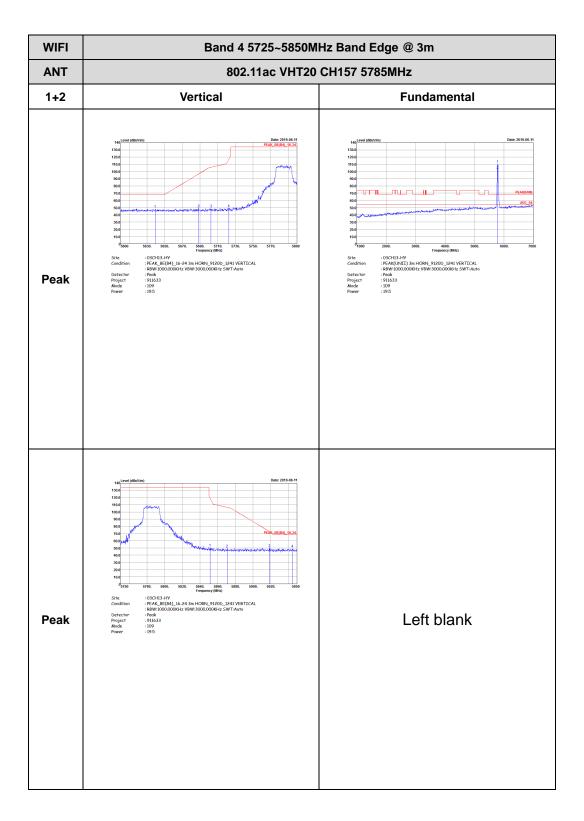
Continue 100-191-1-

Report No.: FR911633F

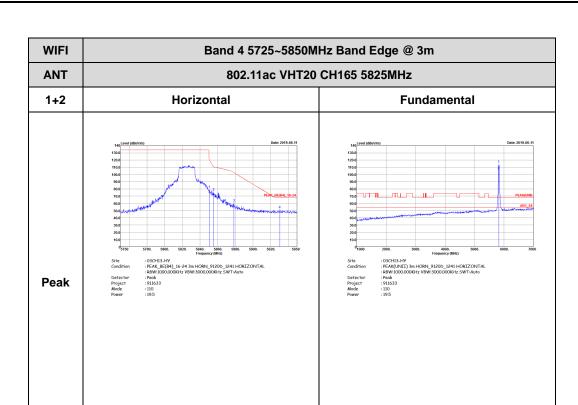
TEL: 886-3-327-3456 Page Number : C86 of C103



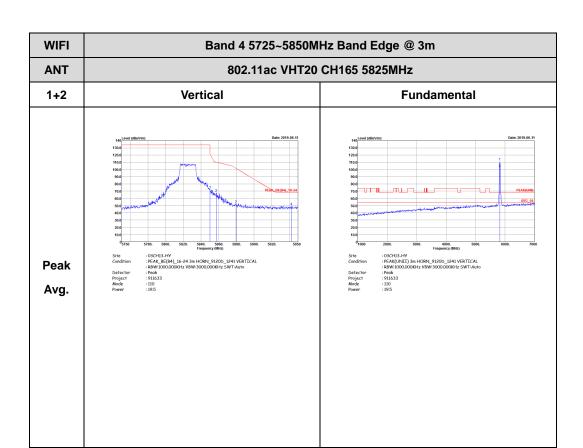
TEL: 886-3-327-3456 Page Number : C87 of C103



TEL: 886-3-327-3456 Page Number : C88 of C103



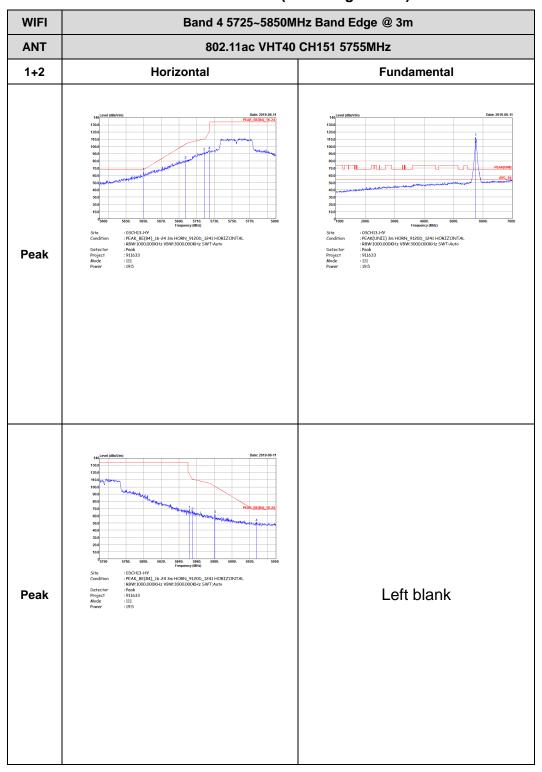
TEL: 886-3-327-3456 Page Number : C89 of C103



TEL: 886-3-327-3456 Page Number : C90 of C103

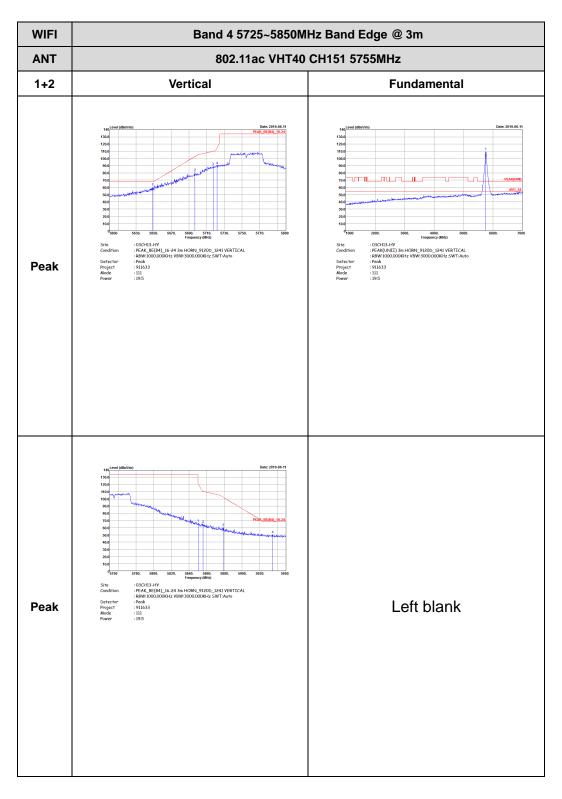
Band 4 5725~5850MHz WIFI 802.11ac VHT40 (Band Edge @ 3m)

Report No.: FR911633F

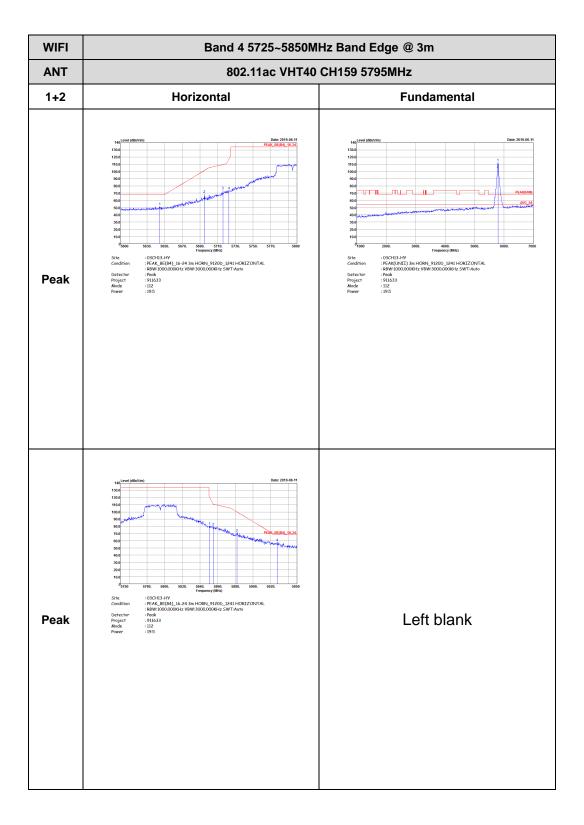


TEL: 886-3-327-3456 Page Number : C91 of C103

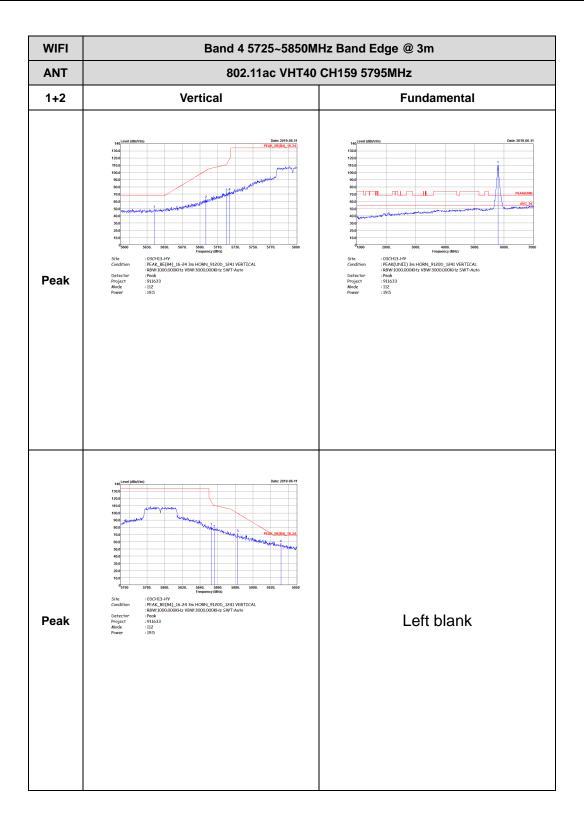




TEL: 886-3-327-3456 Page Number : C92 of C103



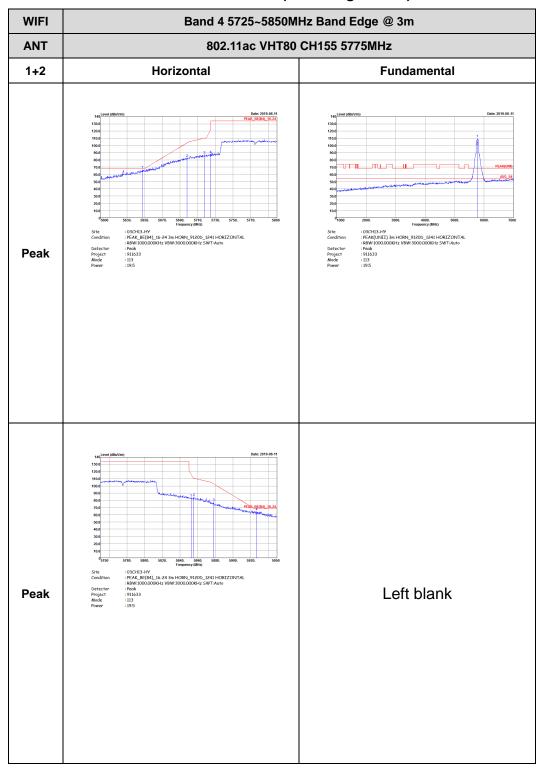
TEL: 886-3-327-3456 Page Number : C93 of C103



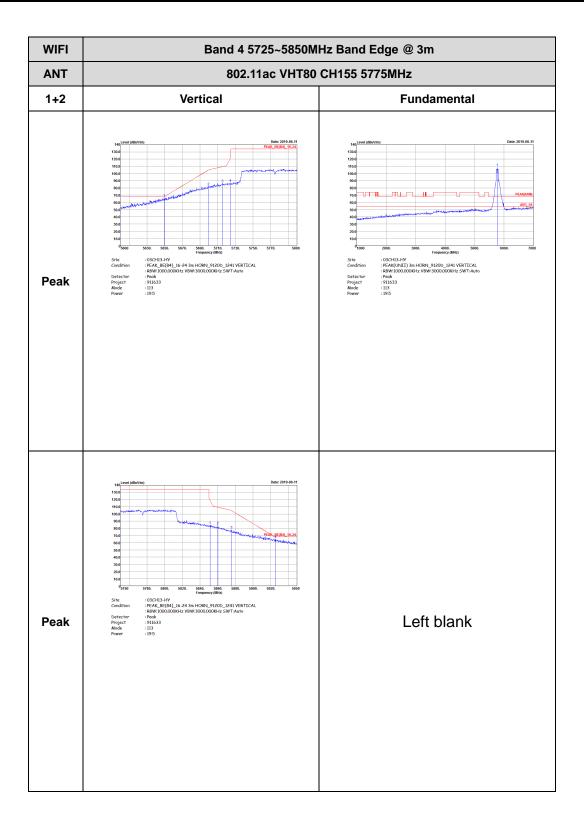
TEL: 886-3-327-3456 Page Number : C94 of C103

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

Report No.: FR911633F



TEL: 886-3-327-3456 Page Number : C95 of C103

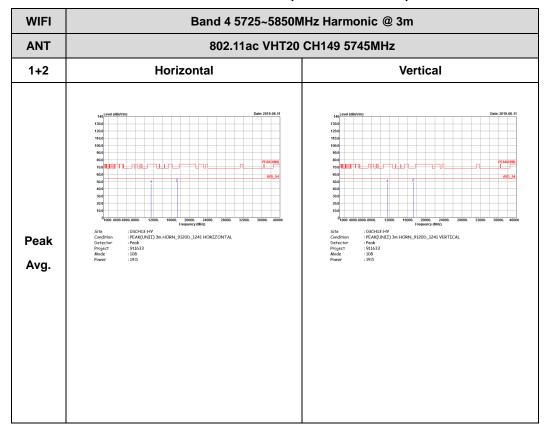


TEL: 886-3-327-3456 Page Number : C96 of C103

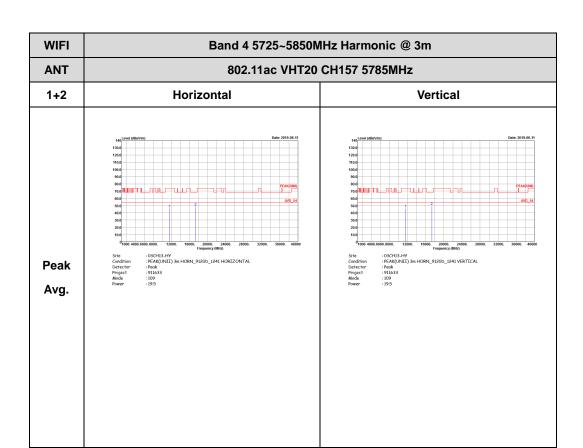
Band 4 - 5725~5850MHz

Report No.: FR911633F

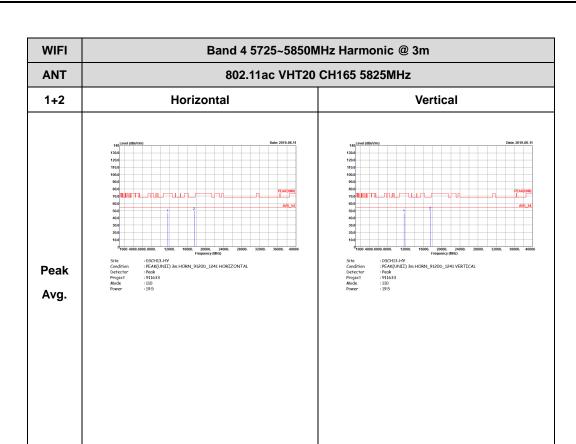
WIFI 802.11ac VHT20 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number : C97 of C103



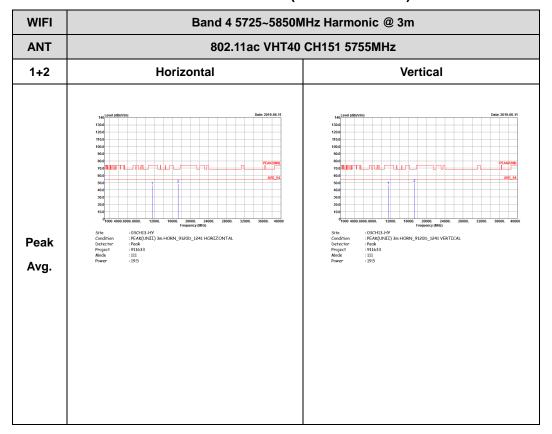
TEL: 886-3-327-3456 Page Number : C98 of C103



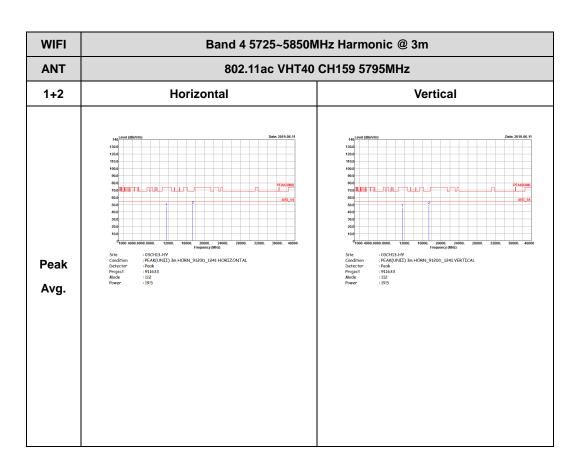
TEL: 886-3-327-3456 Page Number : C99 of C103

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

Report No.: FR911633F



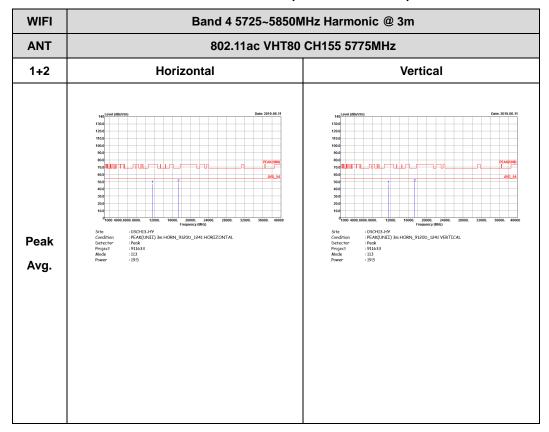
TEL: 886-3-327-3456 Page Number : C100 of C103



TEL: 886-3-327-3456 Page Number : C101 of C103

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

Report No.: FR911633F

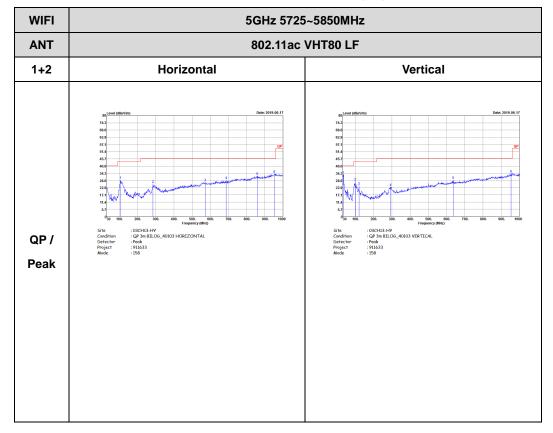


TEL: 886-3-327-3456 Page Number : C102 of C103

Emission below 1GHz

Report No.: FR911633F

5GHz WIFI 802.11ac VHT80 (LF)



TEL: 886-3-327-3456 Page Number : C103 of C103



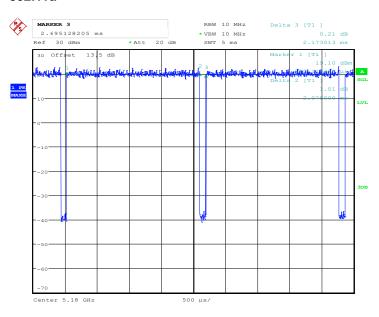
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.49	2075	0.48	1kHz	0.20
2	802.11a	95.62	2075	0.48	1kHz	0.19
1+2	802.11a for Ant. 1	95.69	2072	0.48	1kHz	0.19
1+2	802.11a for Ant. 2	95.71	2075	0.48	1kHz	0.19
1	5GHz 802.11n HT20	95.04	1935	0.52	1kHz	0.22
2	5GHz 802.11n HT20	95.18	1930	0.52	1kHz	0.21
1+2	5GHz 802.11n HT20 for Ant. 1	95.56	1937	0.52	1kHz	0.20
1+2	5GHz 802.11n HT20 for Ant. 2	95.55	2025	0.49	1kHz	0.20
1	5GHz 802.11n HT40	95.01	1544	0.65	1kHz	0.22
2	5GHz 802.11n HT40	95.03	1547	0.65	1kHz	0.22
1+2	5GHz 802.11n HT40 for Ant. 1	94.03	1545	0.65	1kHz	0.27
1+2	5GHz 802.11n HT40 for Ant. 2	95.05	1554	0.64	1kHz	0.22
1	5GHz 802.11ac VHT20	95.31	1932	0.52	1kHz	0.21
2	5GHz 802.11ac VHT20	95.33	1940	0.52	1kHz	0.21
1+2	5GHz 802.11ac VHT20 for Ant. 1	95.19	1942	0.51	1kHz	0.21
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.41	1937	0.52	1kHz	0.20
1	5GHz 802.11ac VHT40	95.16	1554	0.64	1kHz	0.22
2	5GHz 802.11ac VHT40	94.83	1553	0.64	1kHz	0.23
1+2	5GHz 802.11ac VHT40 for Ant. 1	94.81	1548	0.65	1kHz	0.23
1+2	5GHz 802.11ac VHT40 for Ant. 2	94.30	1556	0.64	1kHz	0.25
1	5GHz 802.11ac VHT80	89.97	737	1.36	3kHz	0.46
2	5GHz 802.11ac VHT80	89.05	740	1.35	3kHz	0.50
1+2	5GHz 802.11ac VHT80 for Ant. 1	90.55	737	1.36	3kHz	0.43
1+2	5GHz 802.11ac VHT80 for Ant. 2	89.99	738	1.35	3kHz	0.46

TEL: 886-3-327-3456 Page Number : D-1 of 13

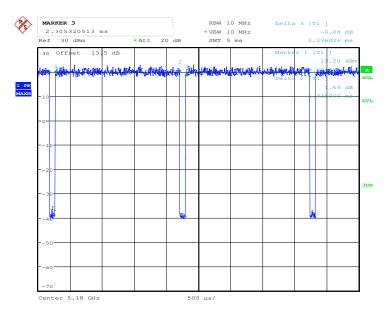
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802.11a



Date: 24.MAY.2019 01:19:04

802.11n HT20

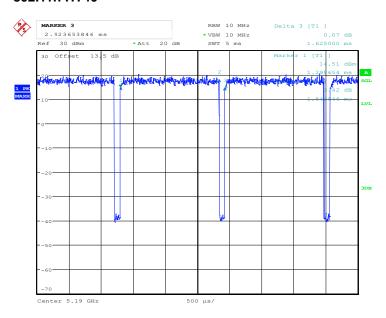


Date: 24.MAY.2019 01:22:57

TEL: 886-3-327-3456 Page Number : D-2 of 13



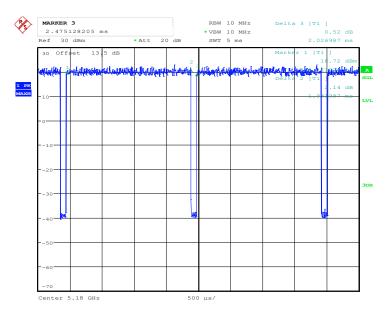
802.11n HT40



Report No.: FR911633F

Date: 24.MAY.2019 20:41:07

802.11ac VHT20

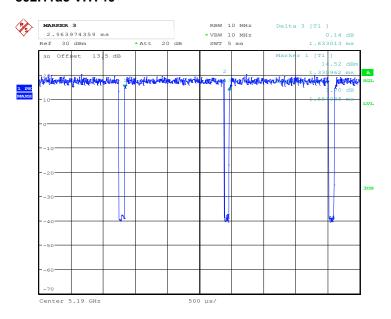


Date: 24.MAY.2019 01:31:30

TEL: 886-3-327-3456 Page Number : D-3 of 13

FCC RADIO TEST REPORT

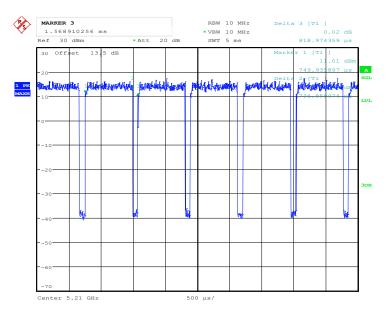
802.11ac VHT40



Report No.: FR911633F

Date: 24.MAY.2019 20:45:34

802.11ac VHT80



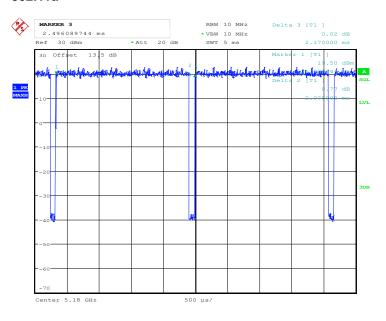
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Report No.: FR911633F

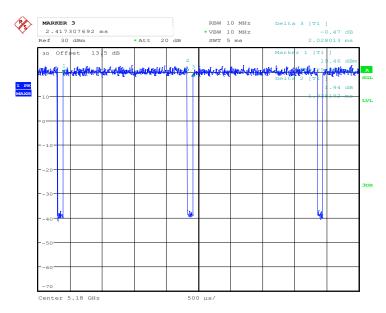
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Date: 24.MAY.2019 01:19:59

802.11n HT20

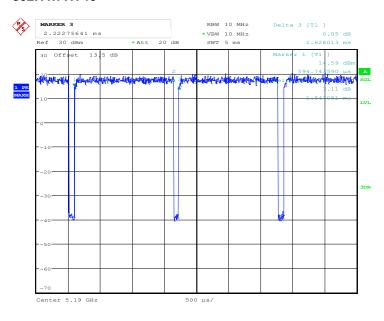


Date: 24.MAY.2019 01:23:56

TEL: 886-3-327-3456 Page Number : D-5 of 13

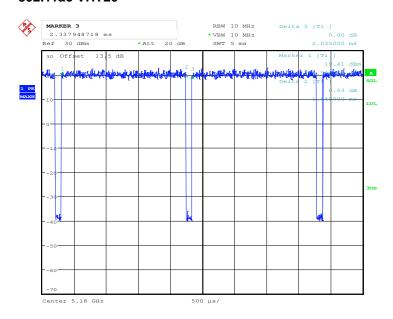


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Date: 24.MAY.2019 20:42:36

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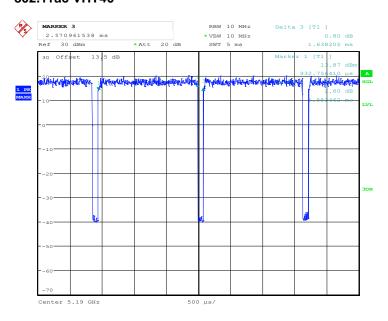


Date: 24.MAY.2019 01:32:14

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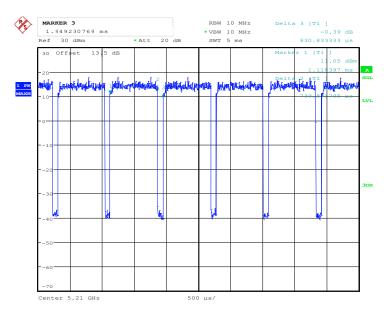
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Report No.: FR911633F

Date: 24.MAY.2019 20:46:32

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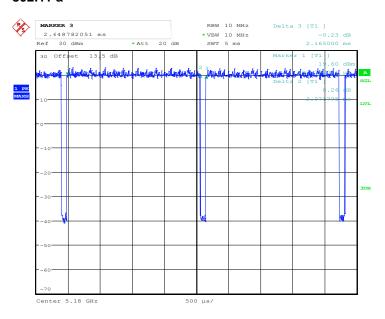
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FCC RADIO TEST REPORT

MIMO <Ant. 1>

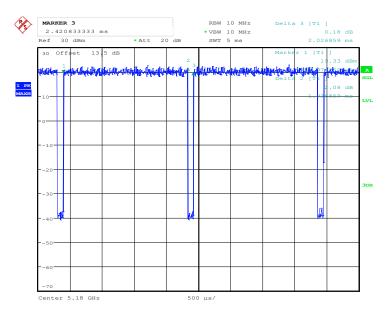
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Report No.: FR911633F

Date: 24.MAY.2019 01:21:04

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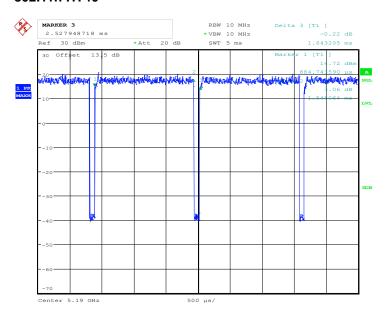


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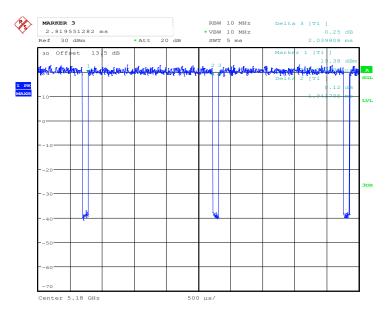
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Report No.: FR911633F

Date: 24.MAY.2019 20:43:58

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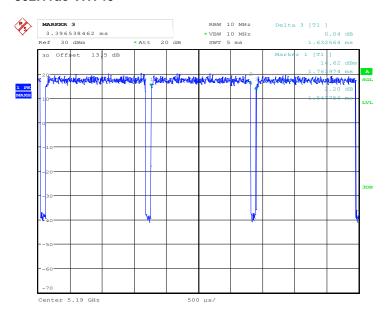


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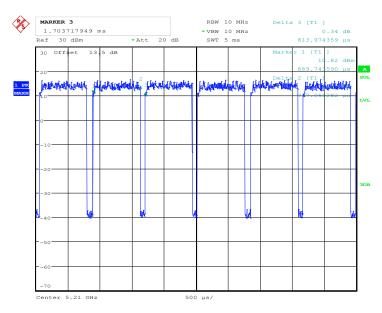
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Date: 24.MAY.2019 20:49:41

802.11ac VHT80



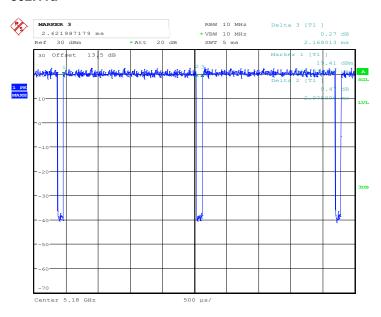
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FCC RADIO TEST REPORT

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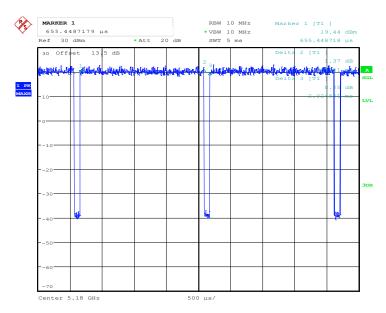
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Report No.: FR911633F

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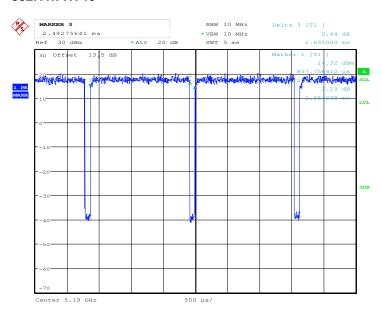


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TEL: 886-3-327-3456 Page Number : D-11 of 13



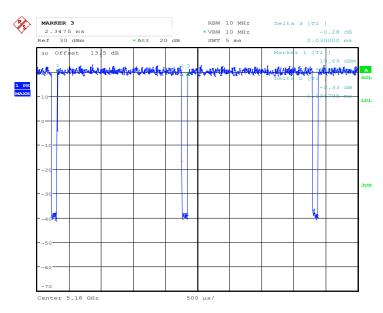
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Report No.: FR911633F

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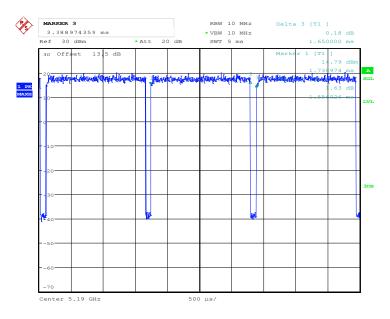
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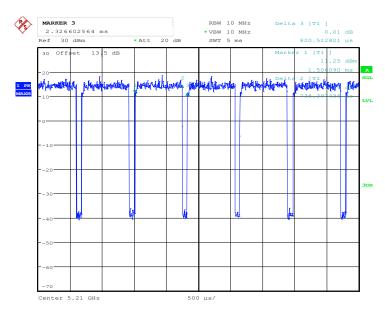
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802.11ac VHT40



Date: 24.MAY.2019 20:50:22

802.11ac VHT80



Date: 24.MAY.2019 01:45:14

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