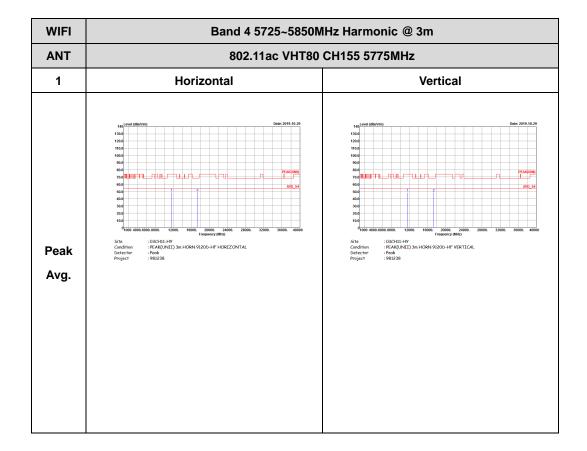


TEL: 886-3-327-3456 Page Number : C86 of C111

# Band 4 - 5725~5850MHz

Report No.: FR981238G

#### WIFI 802.11ac VHT80 (Harmonic @ 3m)

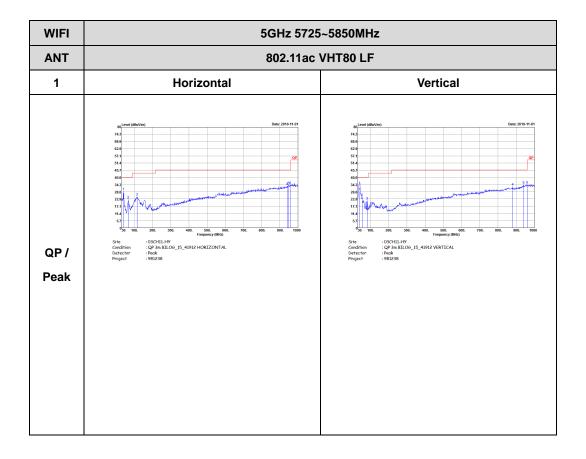


TEL: 886-3-327-3456 Page Number : C87 of C111

#### **Emission below 1GHz**

Report No.: FR981238G

#### 5GHz WIFI 802.11ac VHT80 (LF)



TEL: 886-3-327-3456 Page Number : C88 of C111

## < SKU3>

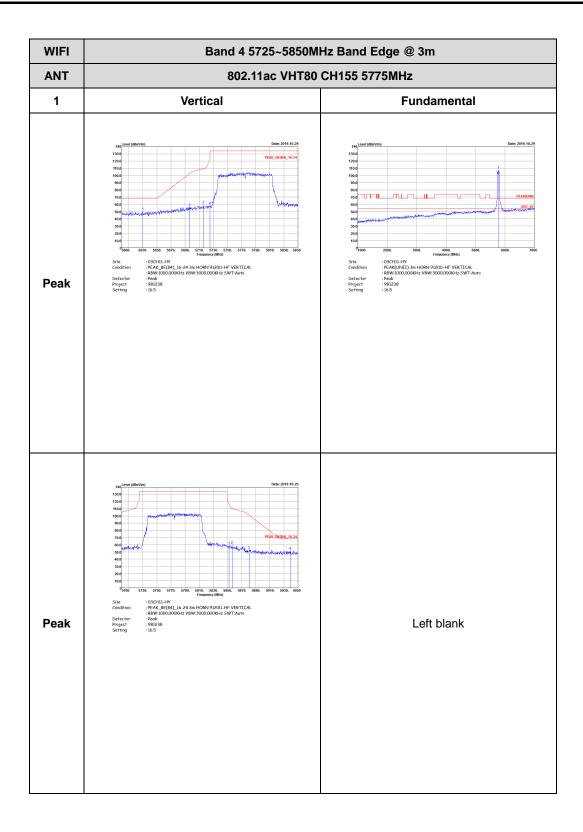
# Band 4 - 5725~5850MHz

# WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m						
ANT	802.11ac VHT80 CH155 5775MHz						
1	Horizontal	Fundamental					
Peak	Color 2019-10-29   TRANCESON   TRANCESON	140, Exert (Sills/Im) 1300 1300 1400 1400 1400 1400 1400 1400					
Peak	1926   1924   1925   1926	Left blank					

TEL: 886-3-327-3456 Page Number : C89 of C111



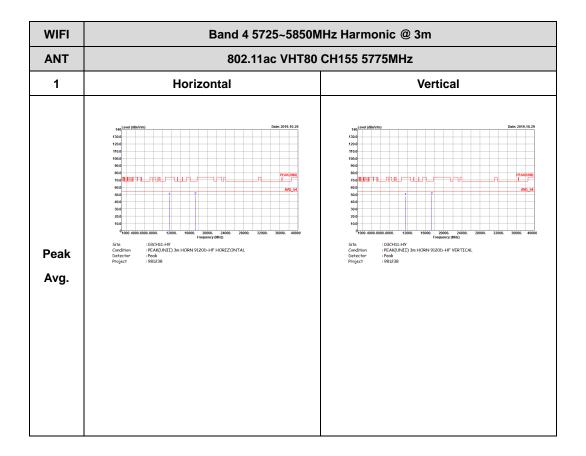


TEL: 886-3-327-3456 Page Number : C90 of C111

# Band 4 - 5725~5850MHz

Report No.: FR981238G

#### WIFI 802.11ac VHT80 (Harmonic @ 3m)

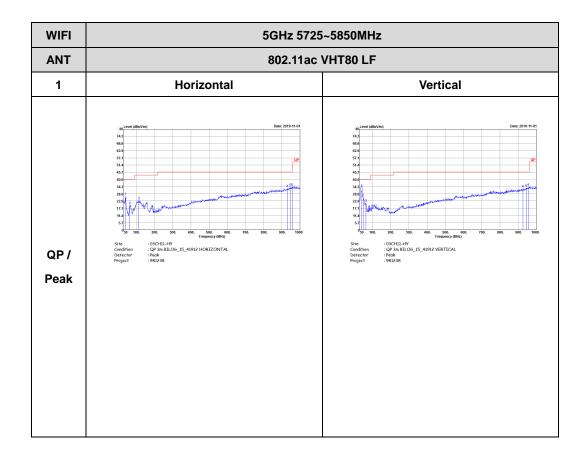


TEL: 886-3-327-3456 Page Number : C91 of C111

#### **Emission below 1GHz**

Report No.: FR981238G

#### 5GHz WIFI 802.11ac VHT80 (LF)



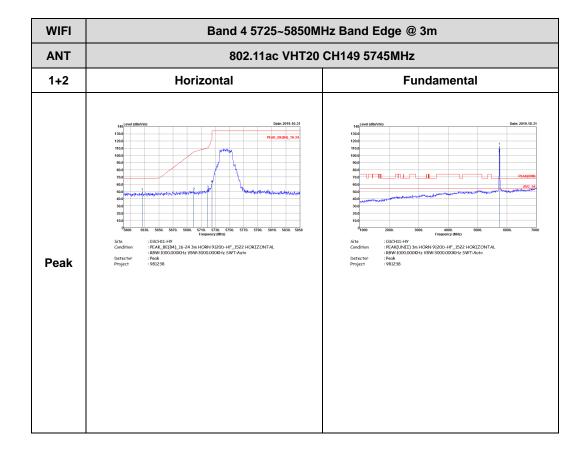
TEL: 886-3-327-3456 Page Number : C92 of C111

<TXBF Mode>

Band 4 - 5725~5850MHz

Report No.: FR981238G

## WIFI 802.11ac VHT20 (Band Edge @ 3m)



TEL: 886-3-327-3456 Page Number : C93 of C111

WIFI

Band 4 5725~5850MHz Band Edge @ 3m

802.11ac VHT20 CH149 5745MHz

1+2

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Fundamental

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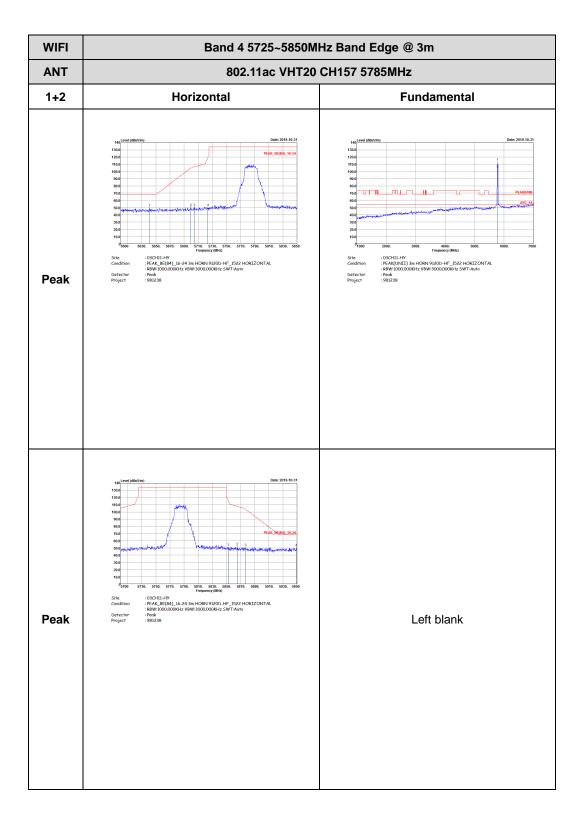
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Report No.: FR981238G

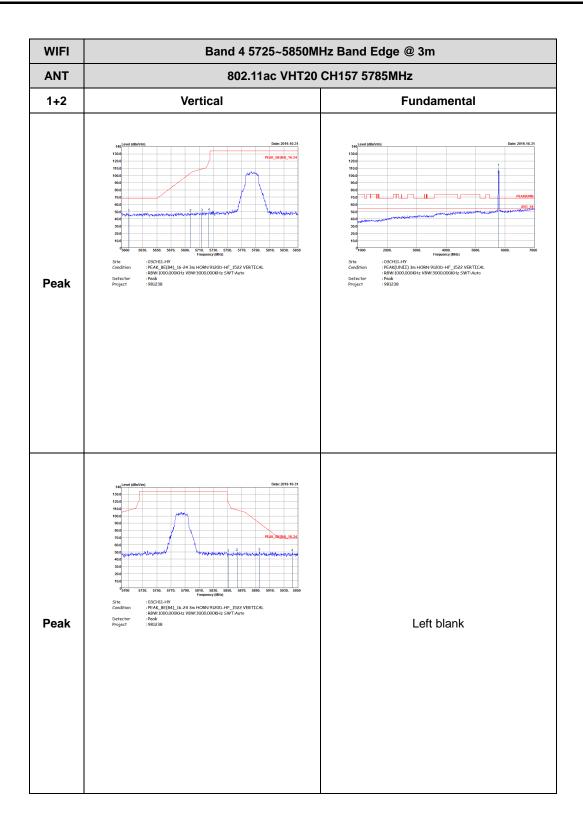
TEL: 886-3-327-3456 Page Number : C94 of C111 FAX: 886-3-328-4978





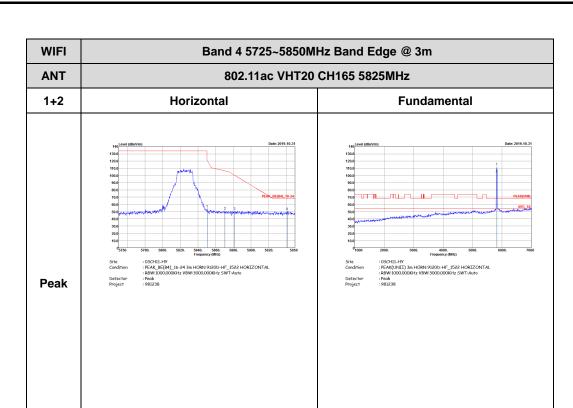
TEL: 886-3-327-3456 Page Number : C95 of C111

SPORTON LAB. FCC RADIO TEST REPORT

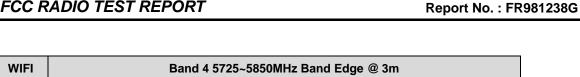


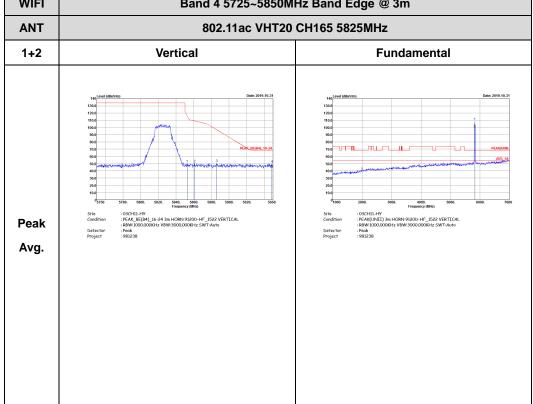
Report No.: FR981238G

TEL: 886-3-327-3456 Page Number : C96 of C111



TEL: 886-3-327-3456 Page Number : C97 of C111





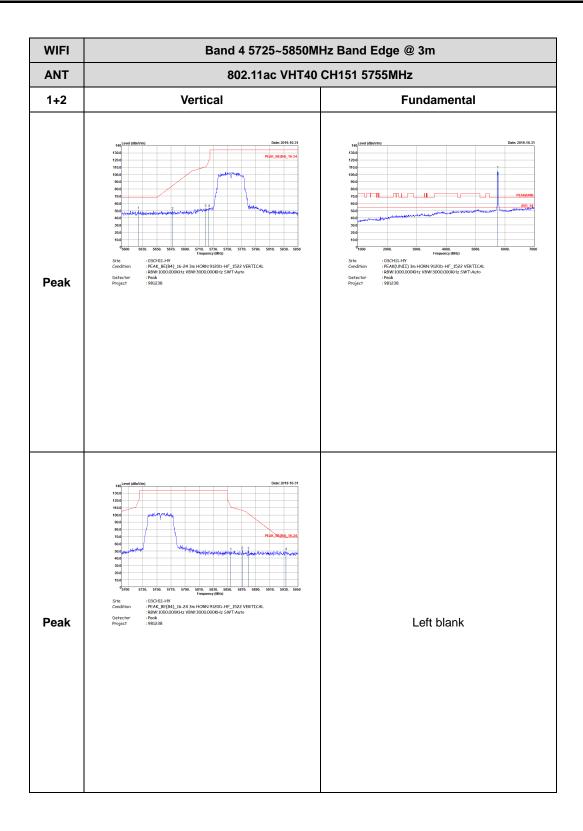
TEL: 886-3-327-3456 Page Number : C98 of C111

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

Report No.: FR981238G

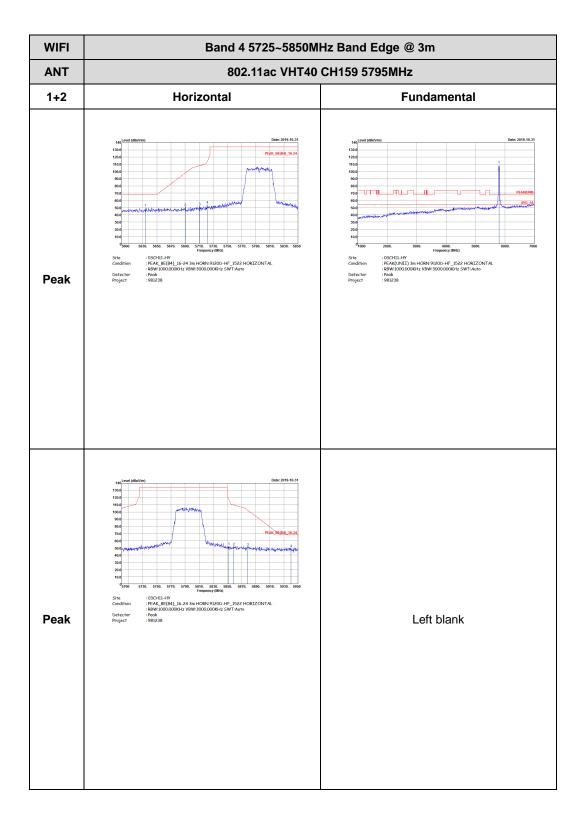
# WIFI Band 4 5725~5850MHz Band Edge @ 3m 802.11ac VHT40 CH151 5755MHz **ANT** 1+2 Horizontal **Fundamental Peak** Peak Left blank

TEL: 886-3-327-3456 Page Number : C99 of C111



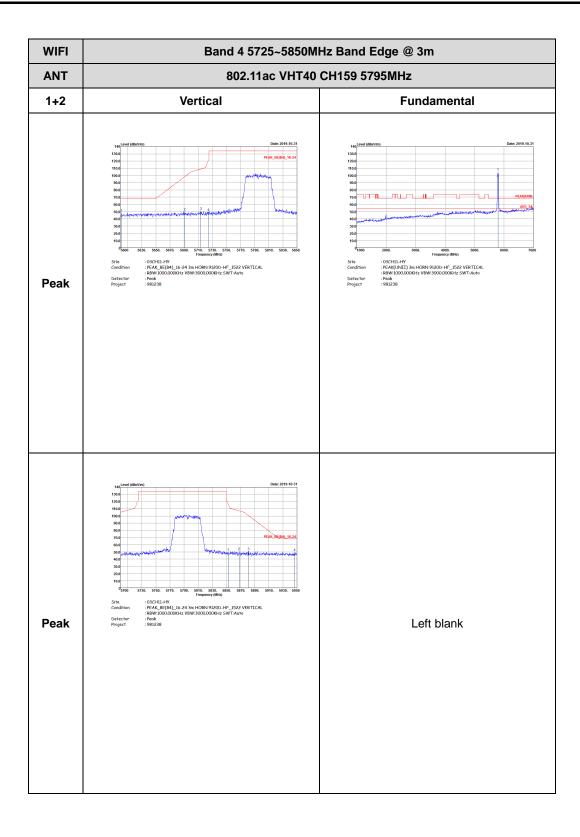
TEL: 886-3-327-3456 Page Number : C100 of C111





TEL: 886-3-327-3456 Page Number: C101 of C111

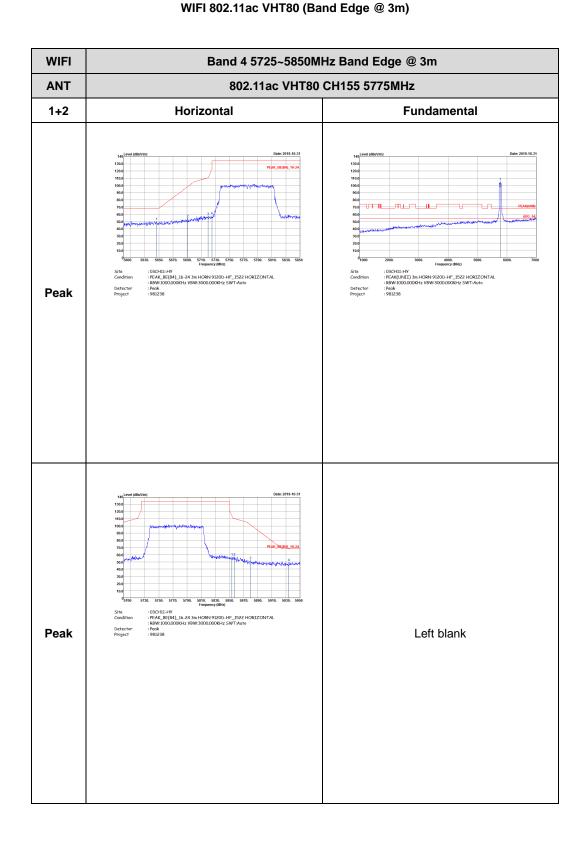
FCC RADIO TEST REPORT



Report No.: FR981238G

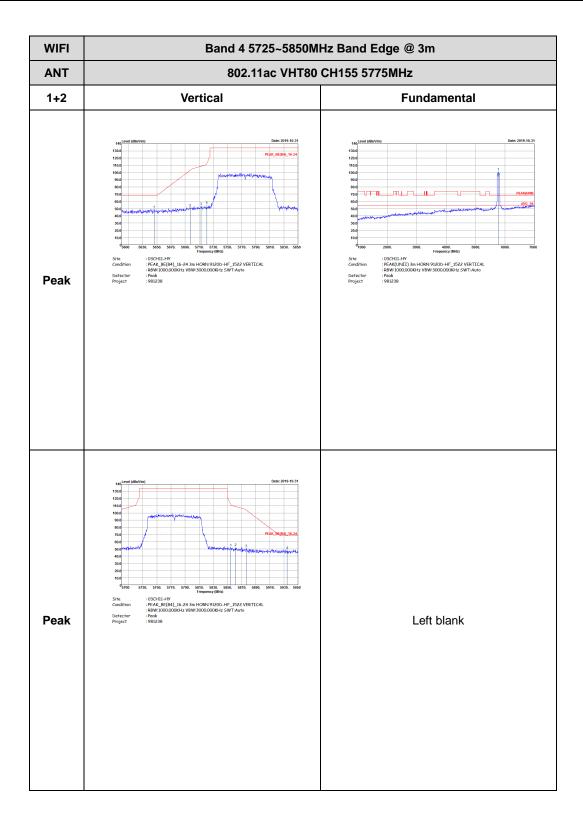
TEL: 886-3-327-3456 Page Number: C102 of C111

Band 4 5725~5850MHz



TEL: 886-3-327-3456 Page Number : C103 of C111



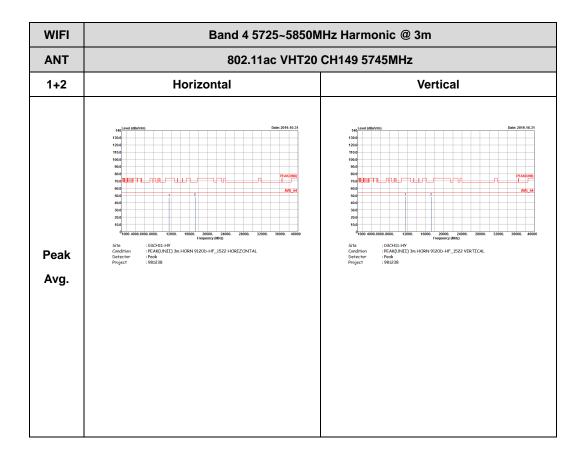


TEL: 886-3-327-3456 Page Number: C104 of C111

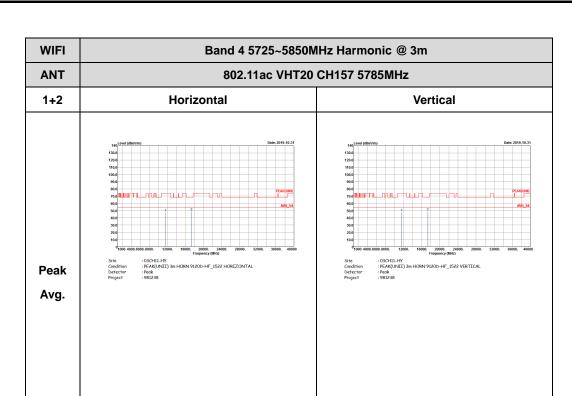
# Band 4 - 5725~5850MHz

Report No.: FR981238G

#### WIFI 802.11ac VHT20 (Harmonic @ 3m)

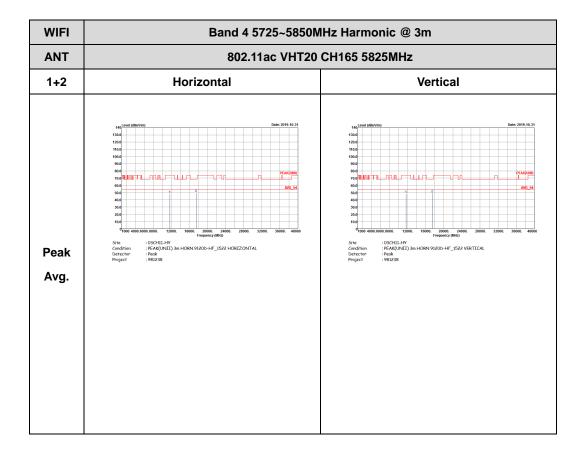


TEL: 886-3-327-3456 Page Number: C105 of C111



TEL: 886-3-327-3456 Page Number : C106 of C111



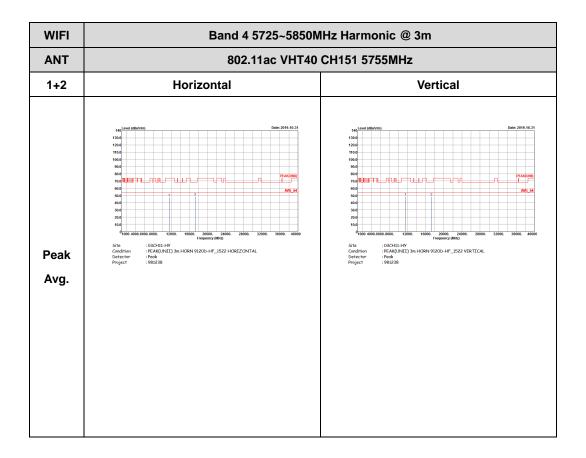


TEL: 886-3-327-3456 Page Number : C107 of C111

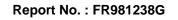
# Band 4 5725~5850MHz

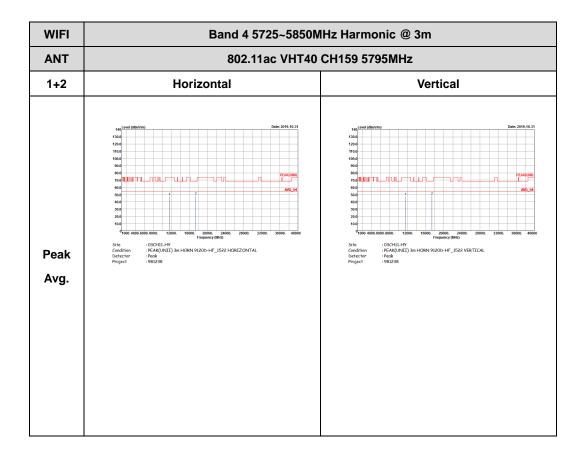
Report No.: FR981238G

#### WIFI 802.11ac VHT40 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number: C108 of C111



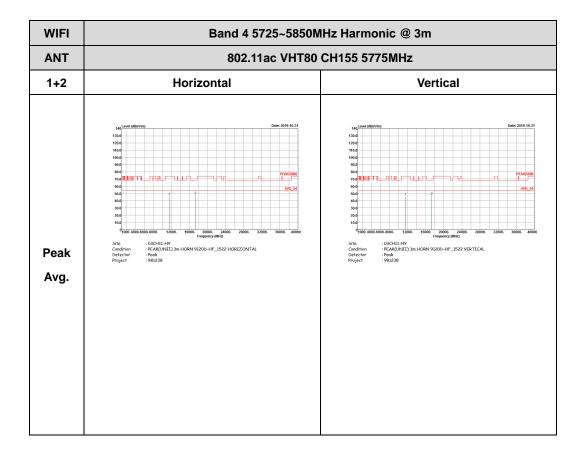


TEL: 886-3-327-3456 Page Number: C109 of C111

# Band 4 5725~5850MHz

#### WIFI 802.11ac VHT80 (Harmonic @ 3m)

Report No.: FR981238G

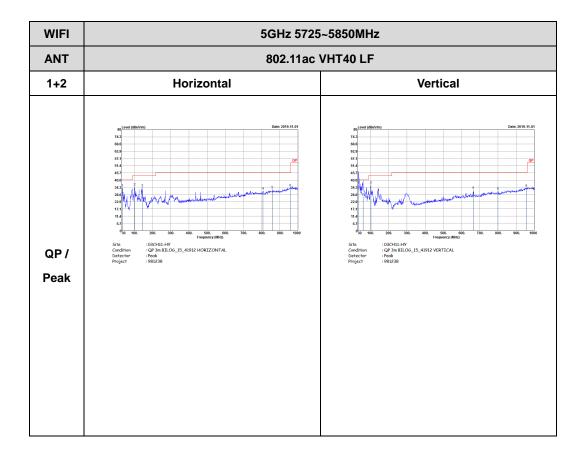


TEL: 886-3-327-3456 Page Number: C110 of C111

#### **Emission below 1GHz**

Report No.: FR981238G

#### 5GHz WIFI 802.11ac VHT40 (LF)



TEL: 886-3-327-3456 Page Number: C111 of C111

# **Appendix D. Duty Cycle Plots**

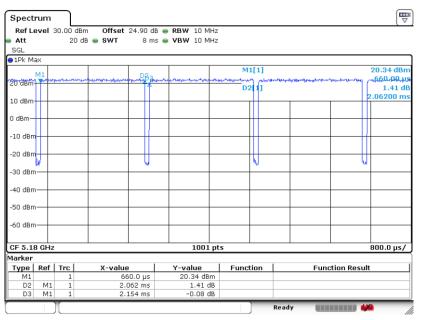
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.73	2062	0.48	1kHz	0.19
2	802.11a	95.82	2062	0.48	1kHz	0.19
1+2	802.11a for Ant 1	95.46	2062	0.48	1kHz	0.20
1+2	802.11a for Ant 2	95.83	2068	0.48	1kHz	0.18
1	5GHz 802.11n HT20	95.07	1928	0.52	1kHz	0.22
2	5GHz 802.11n HT20	95.15	1922	0.52	1kHz	0.22
1+2	5GHz 802.11n HT20 for Ant 1	95.54	1930	0.52	1kHz	0.20
1+2	5GHz 802.11n HT20 for Ant 2	95.07	1928	0.52	1kHz	0.22
1	5GHz 802.11n HT40	91.15	948	1.05	3kHz	0.40
2	5GHz 802.11n HT40	91.47	944	1.06	3kHz	0.39
1+2	5GHz 802.11n HT40 for Ant 1	91.51	948	1.05	3kHz	0.39
1+2	5GHz 802.11n HT40 for Ant 2	91.12	944	1.06	3kHz	0.40
1	5GHz 802.11ac VHT20	95.54	1930	0.52	1kHz	0.20
2	5GHz 802.11ac VHT20	95.85	1938	0.52	1kHz	0.18
1+2	5GHz 802.11ac VHT20 for Ant 1	95.19	1938	0.52	1kHz	0.21
1+2	5GHz 802.11ac VHT20 for Ant 2	95.57	1940	0.52	1kHz	0.20
1	5GHz 802.11ac VHT40	91.51	948	1.05	3kHz	0.39
2	5GHz 802.11ac VHT40	91.19	952	1.05	3kHz	0.40
1+2	5GHz 802.11ac VHT40 for Ant 1	91.54	952	1.05	3kHz	0.38
1+2	5GHz 802.11ac VHT40 for Ant 2	91.19	952	1.05	3kHz	0.40
1	5GHz 802.11ac VHT80	85.29	464	2.16	3kHz	0.69
2	5GHz 802.11ac VHT80	85.61	464	2.16	3kHz	0.67
1+2	5GHz 802.11ac VHT80 for Ant 1	85.29	464	2.16	3kHz	0.69
1+2	5GHz 802.11ac VHT80 for Ant 2	85.24	462	2.16	3kHz	0.69

Report No. : FR981238G

TEL: 886-3-327-3456 Page Number : D1 of D13

#### <Ant. 1>

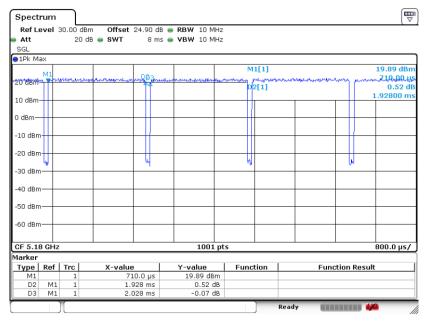
#### 802.11a



Report No.: FR981238G

Date: 10.0CT.2019 01:26:13

#### 802.11n HT20

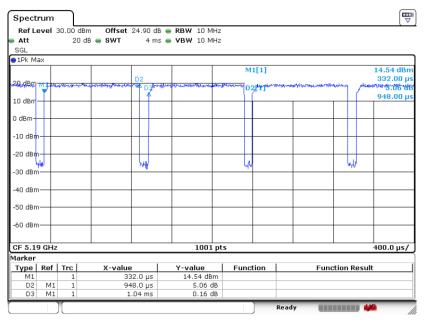


Date: 11.0CT.2019 20:08:07

TEL: 886-3-327-3456 Page Number : D2 of D13



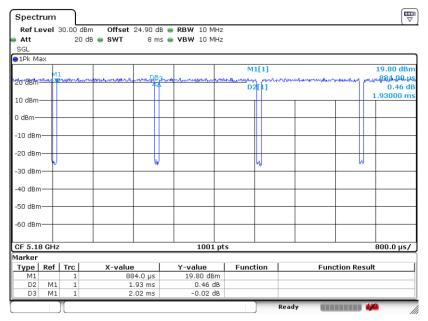
# 802.11n HT40



Report No.: FR981238G

Date: 11.0CT.2019 21:40:30

#### 802.11ac VHT20

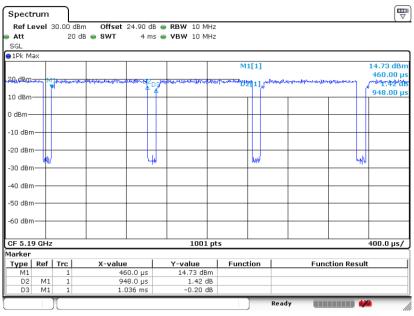


Date: 11.0CT.2019 20:17:31

TEL: 886-3-327-3456 Page Number : D3 of D13



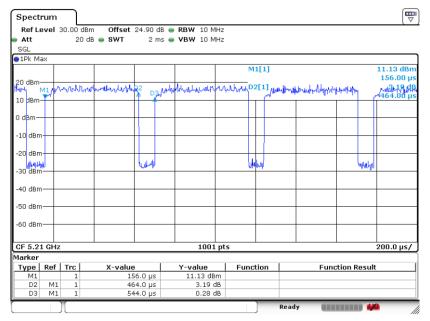
#### 802.11ac VHT40



Report No.: FR981238G

Date: 11.0CT.2019 21:52:43

#### 802.11ac VHT80

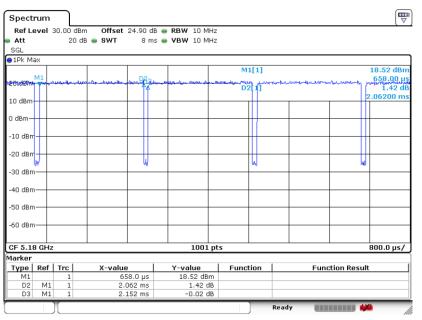


Date: 11.0CT.2019 23:04:37

TEL: 886-3-327-3456 Page Number : D4 of D13

# <Ant. 2>

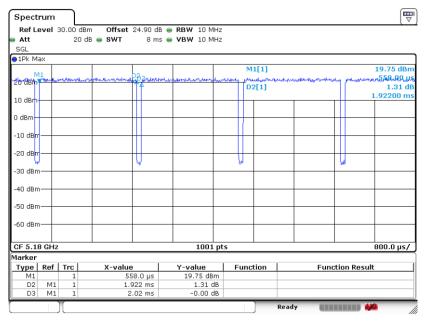
#### 802.11a



Report No.: FR981238G

Date: 11.0CT.2019 19:06:31

#### 802.11n HT20

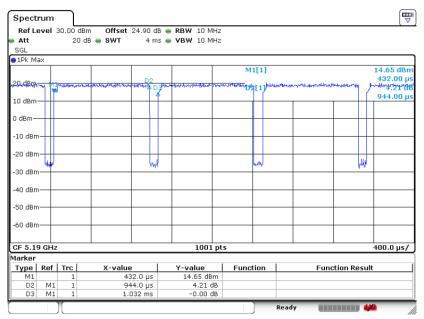


Date: 11.0CT.2019 20:11:28

TEL: 886-3-327-3456 Page Number : D5 of D13



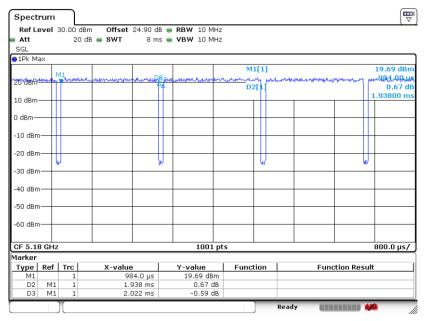
#### 802.11n HT40



Report No.: FR981238G

Date: 11.0CT.2019 21:42:36

#### 802.11ac VHT20

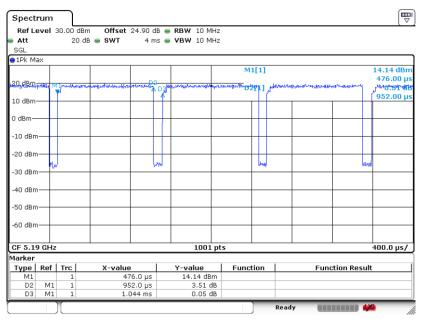


Date: 11.0CT.2019 20:19:32

TEL: 886-3-327-3456 Page Number : D6 of D13



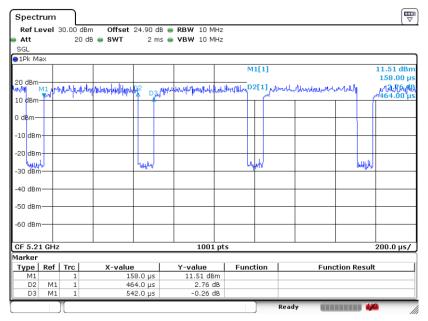
#### 802.11ac VHT40



Report No.: FR981238G

Date: 11.0CT.2019 22:04:27

#### 802.11ac VHT80

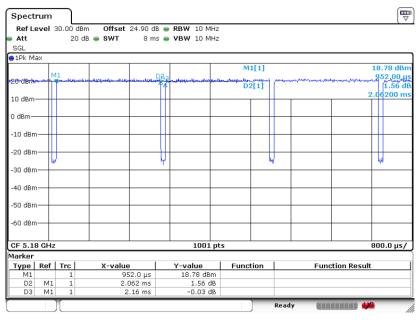


Date: 11.0CT.2019 23:05:46

TEL: 886-3-327-3456 Page Number : D7 of D13

#### MIMO <Ant. 1>

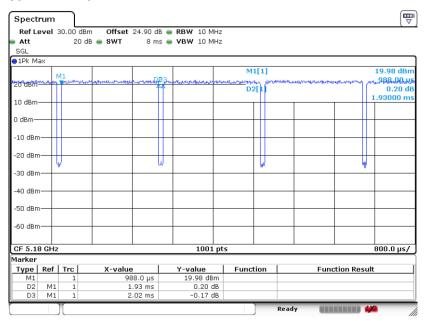
#### 802.11a



Report No.: FR981238G

Date: 11.0CT.2019 19:33:26

#### 802.11n HT20

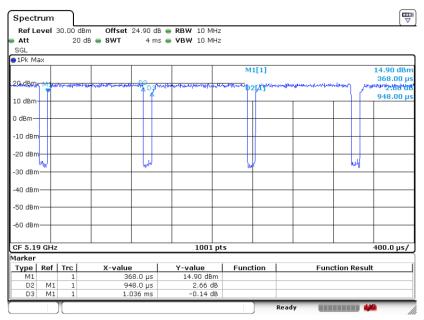


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TEL: 886-3-327-3456 Page Number : D8 of D13



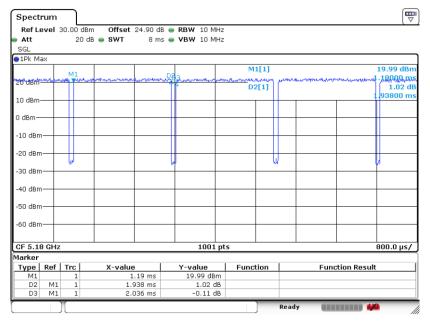
## 802.11n HT40



Report No.: FR981238G

Date: 11.0CT.2019 21:49:48

#### 802.11ac VHT20



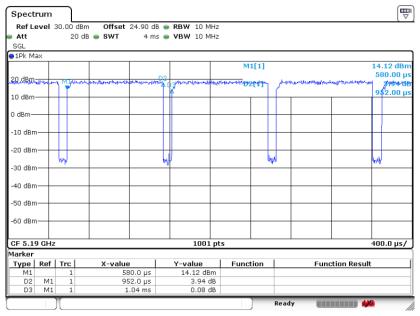
Date: 11.0CT.2019 20:20:54

FAX: 886-3-328-4978

TEL: 886-3-327-3456 Page Number : D9 of D13

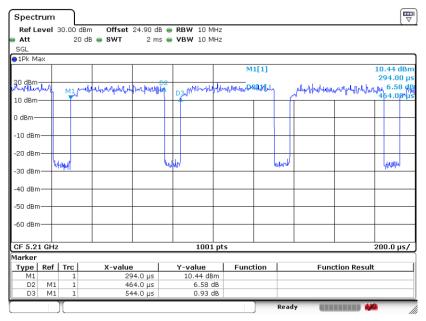
# C RADIO TEST REPORT Report No. : FR981238G

#### 802.11ac VHT40



Date: 11.0CT.2019 22:12:16

#### 802.11ac VHT80



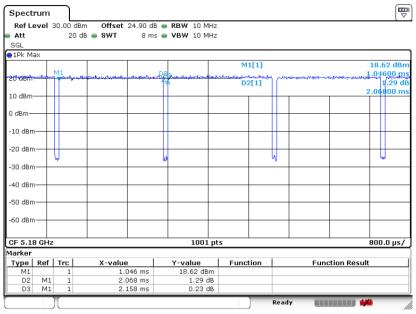
Date: 11.0CT.2019 23:07:13

FAX: 886-3-328-4978

TEL: 886-3-327-3456 Page Number : D10 of D13

#### MIMO <Ant. 2>

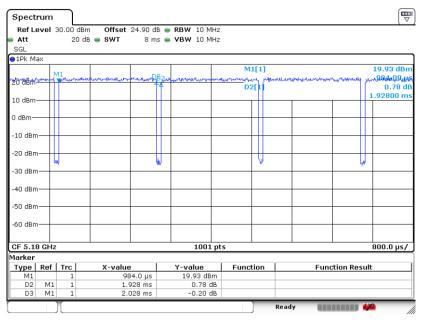
#### 802.11a



Report No.: FR981238G

Date: 11.0CT.2019 19:34:28

#### 802.11n HT20

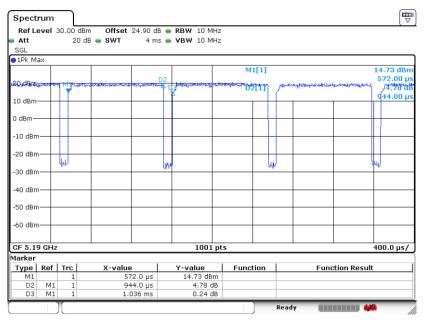


Date: 11.0CT.2019 20:16:02

TEL: 886-3-327-3456 Page Number : D11 of D13



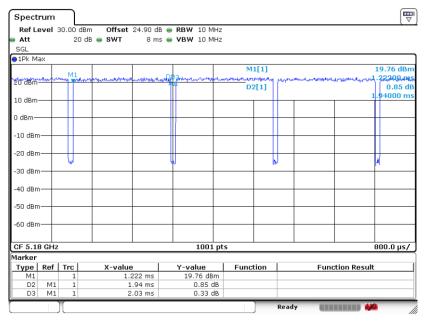
#### 802.11n HT40



Report No.: FR981238G

Date: 11.0CT.2019 21:48:13

#### 802.11ac VHT20



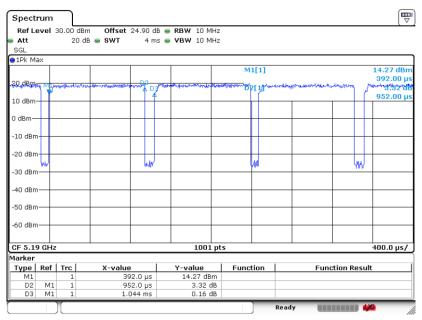
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FAX: 886-3-328-4978

TEL: 886-3-327-3456 Page Number : D12 of D13



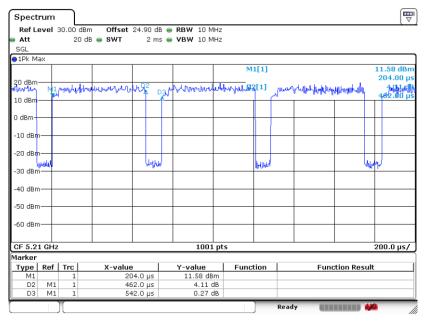
# 802.11ac VHT40



Report No.: FR981238G

Date: 11.0CT.2019 22:13:09

#### 802.11ac VHT80



Date: 11.0CT.2019 23:08:14

FAX: 886-3-328-4978

TEL: 886-3-327-3456 Page Number : D13 of D13