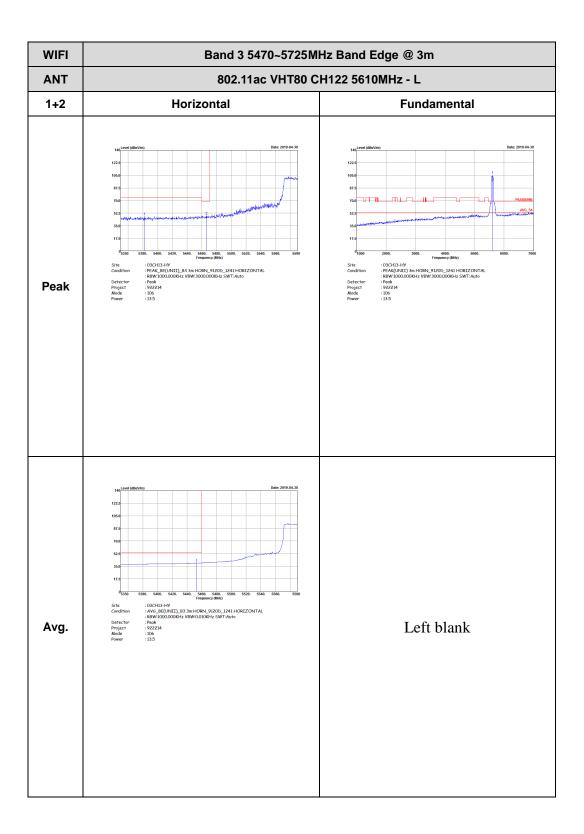
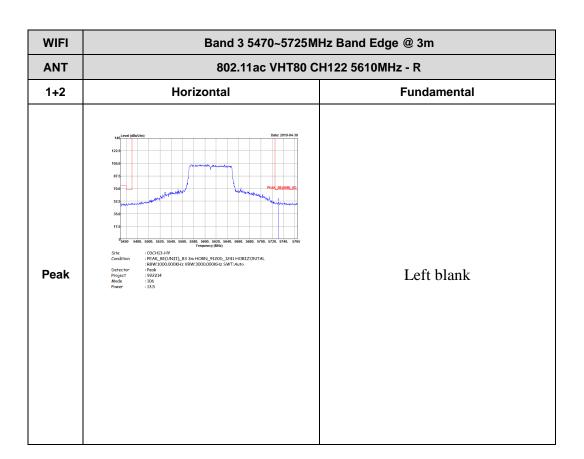


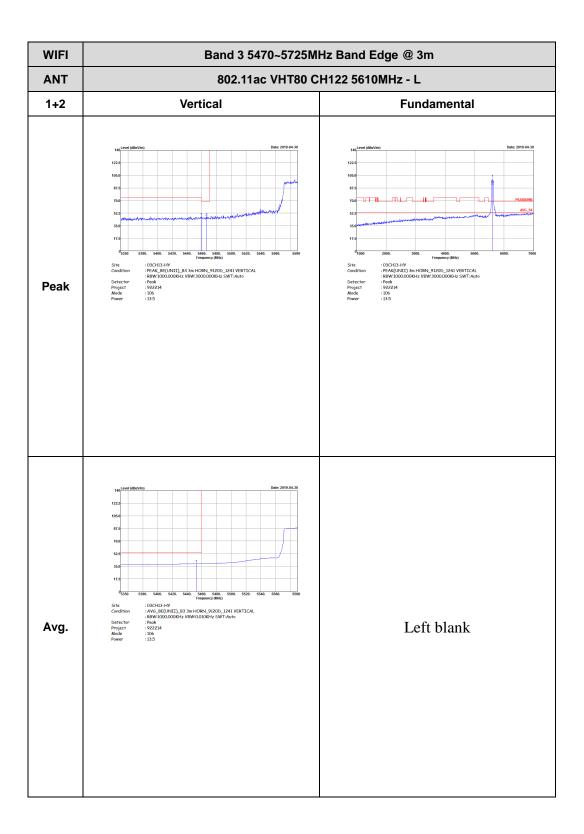
TEL: 886-3-327-3456 Page Number: C4-80 of 108



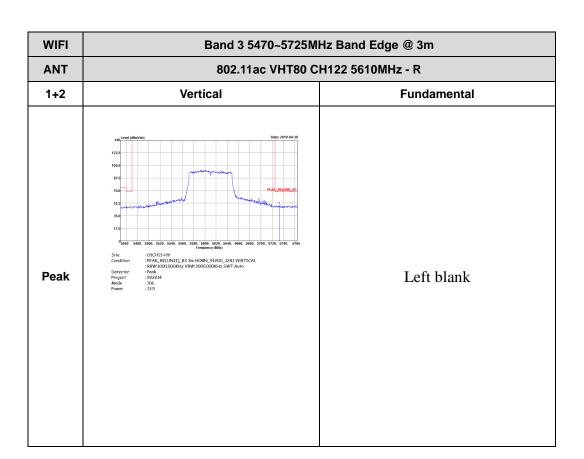
TEL: 886-3-327-3456 Page Number : C4-81 of 108



TEL: 886-3-327-3456 Page Number: C4-82 of 108



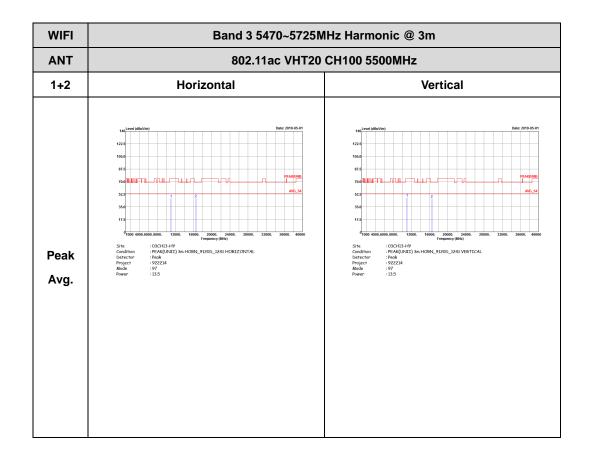
TEL: 886-3-327-3456 Page Number : C4-83 of 108



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

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WIFI

Band 3 5470~5725MHz Harmonic @ 3m

802.11ac VHT20 CH116 5580MHz

1+2

Horizontal

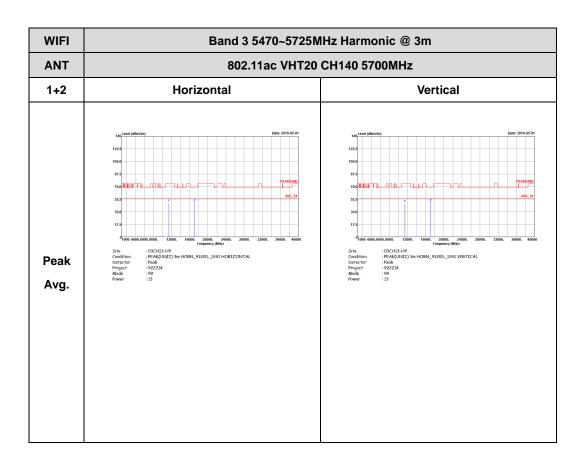
Vertical

Vertical

Peak
Avg.

Report No.: FR922214E

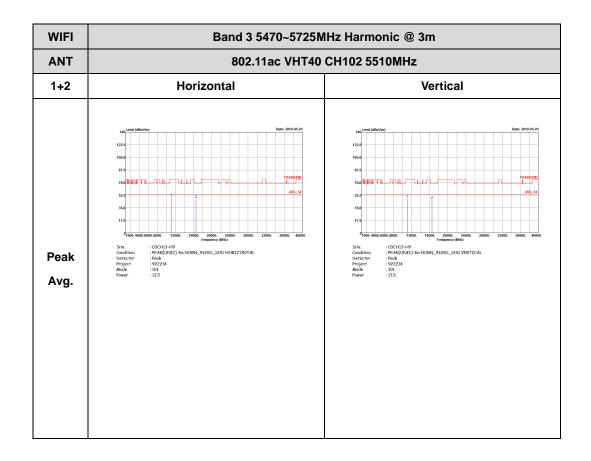
TEL: 886-3-327-3456 Page Number: C4-86 of 108



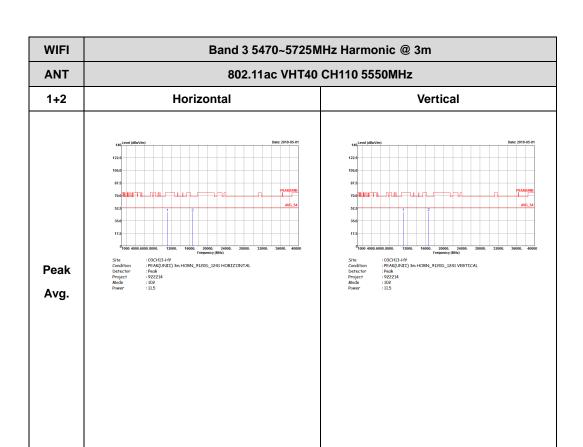
TEL: 886-3-327-3456 Page Number : C4-87 of 108

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

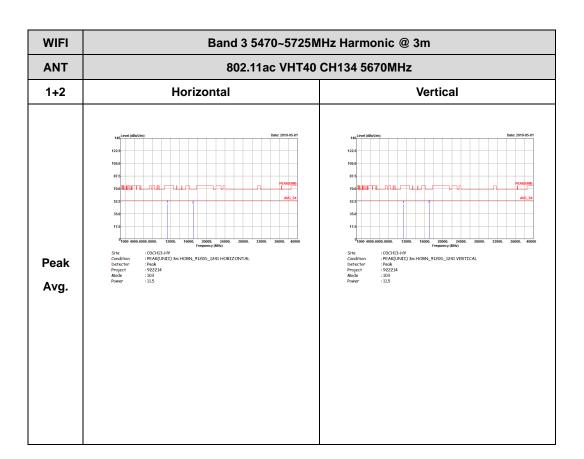
Report No.: FR922214E



TEL: 886-3-327-3456 Page Number: C4-88 of 108



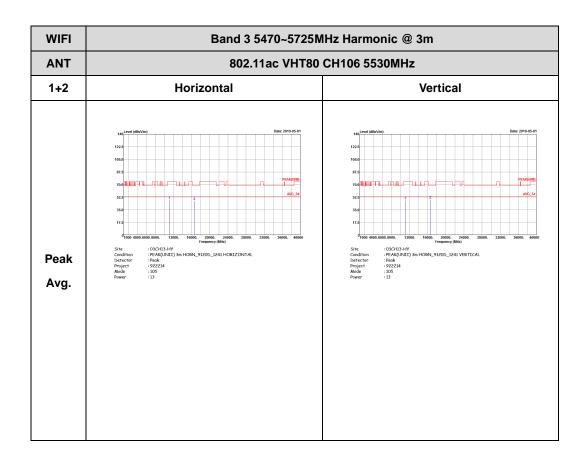
TEL: 886-3-327-3456 Page Number: C4-89 of 108



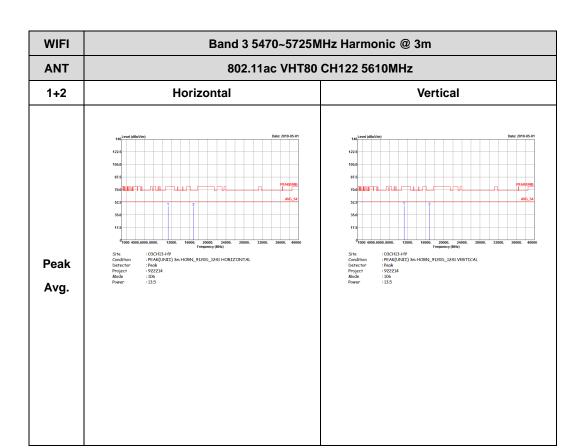
TEL: 886-3-327-3456 Page Number: C4-90 of 108

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

Report No.: FR922214E

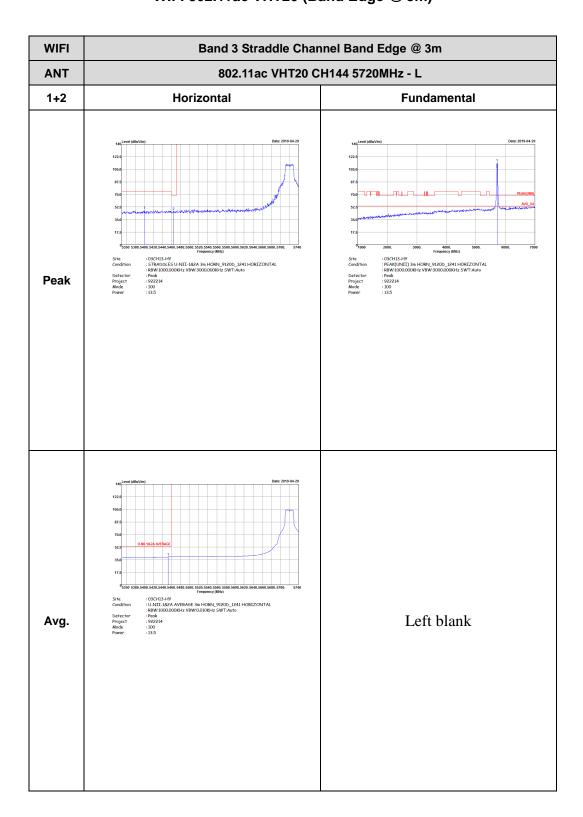


TEL: 886-3-327-3456 Page Number: C4-91 of 108

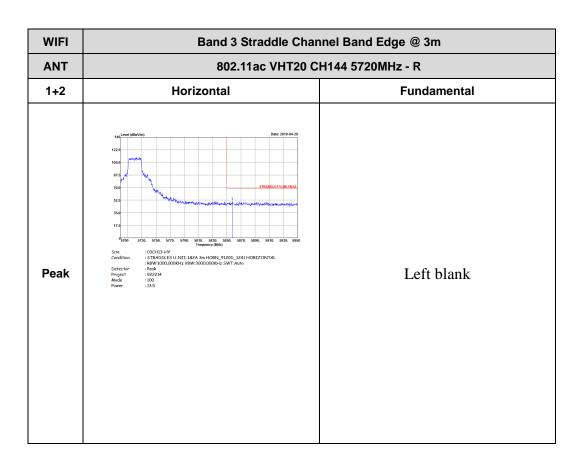


TEL: 886-3-327-3456 Page Number : C4-92 of 108

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



TEL: 886-3-327-3456 Page Number: C4-93 of 108



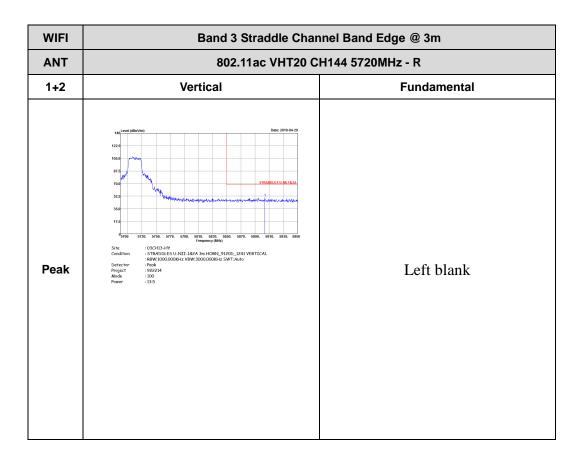
TEL: 886-3-327-3456 Page Number: C4-94 of 108



WIFI Band 3 Straddle Channel Band Edge @ 3m 802.11ac VHT20 CH144 5720MHz - L ANT 1+2 Vertical **Fundamental** Peak Frequency (MRIO)
: 03CH13-H7
: U-NITI-1AZA AVERAGE 3m HORN, 91200_1241 VERTICAL:
:RBW100000000H2 VBW0.010KH2 SWT-Auto
:Peak
:Peak
:100
:135 Left blank Avg.

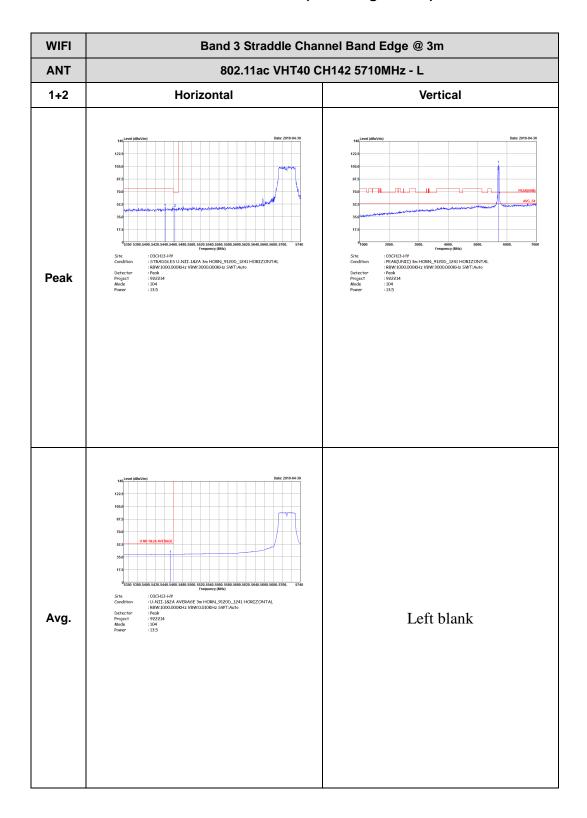
Report No.: FR922214E

TEL: 886-3-327-3456 Page Number: C4-95 of 108

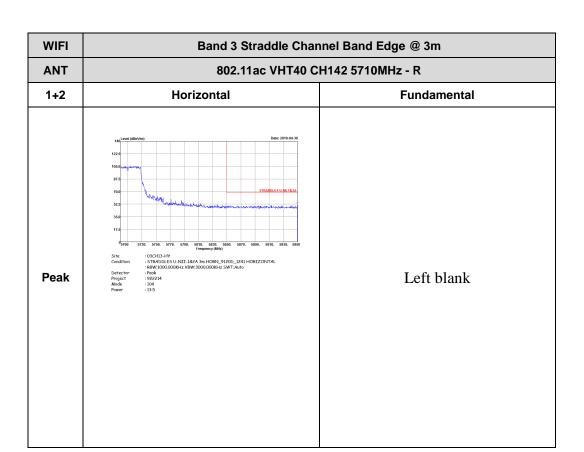


TEL: 886-3-327-3456 Page Number: C4-96 of 108

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

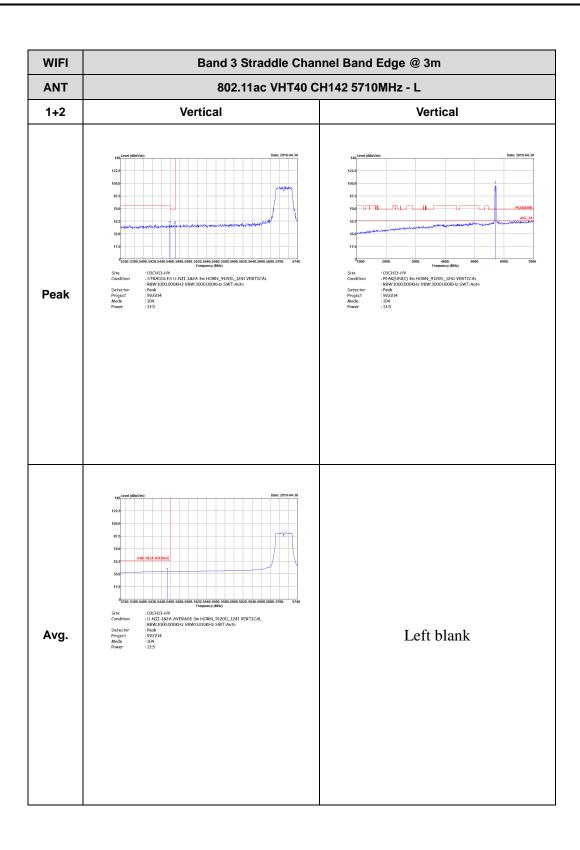


TEL: 886-3-327-3456 Page Number: C4-97 of 108

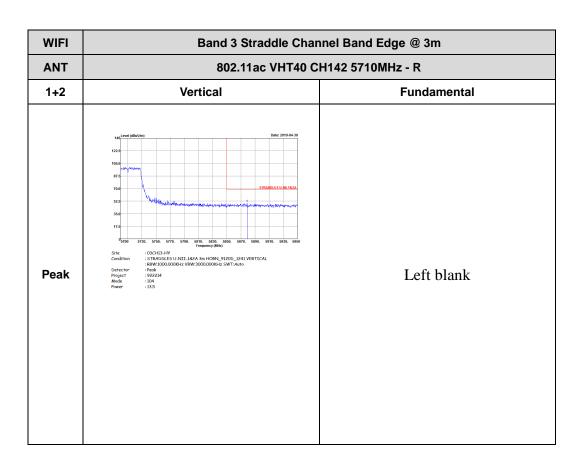


TEL: 886-3-327-3456 Page Number : C4-98 of 108



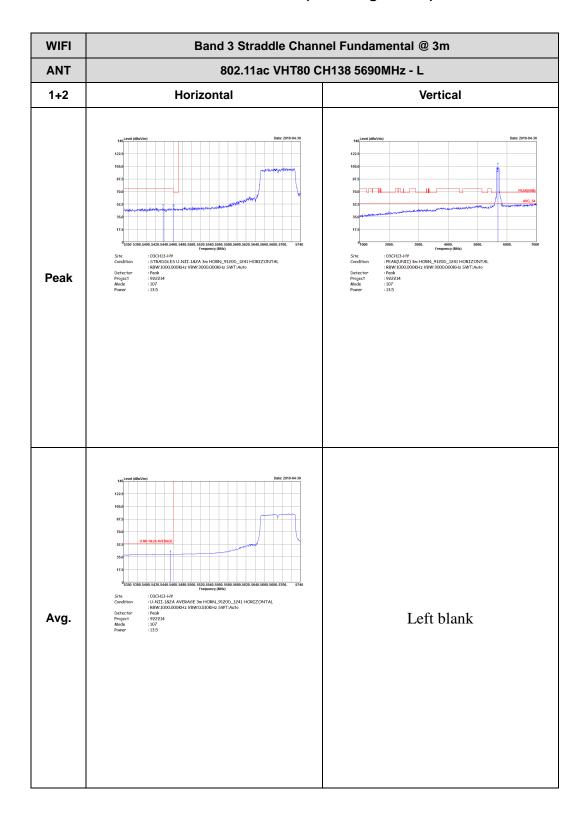


TEL: 886-3-327-3456 Page Number: C4-99 of 108

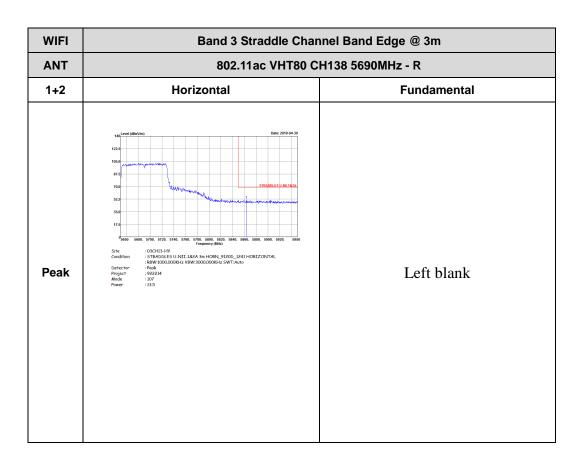


TEL: 886-3-327-3456 Page Number: C4-100 of 108

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



TEL: 886-3-327-3456 Page Number: C4-101 of 108

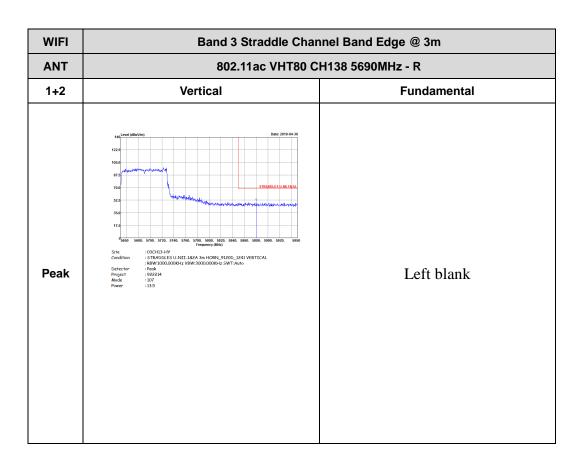


TEL: 886-3-327-3456 Page Number: C4-102 of 108

WIFI Band 3 Straddle Channel Fundamental @ 3m ANT 802.11ac VHT80 CH138 5690MHz - L 1+2 Vertical Vertical Peak Frequency (MRIO)
: 03CH13-H7
: U-NITI-18ZA AVERAGE 3m HORN, 91200_1241 VERTICAL:
:RBW:100000000H2 VBW:0.010KH2 SWT:Auto
:Peak
:Peak
:107
:1135 Left blank Avg.

Report No.: FR922214E

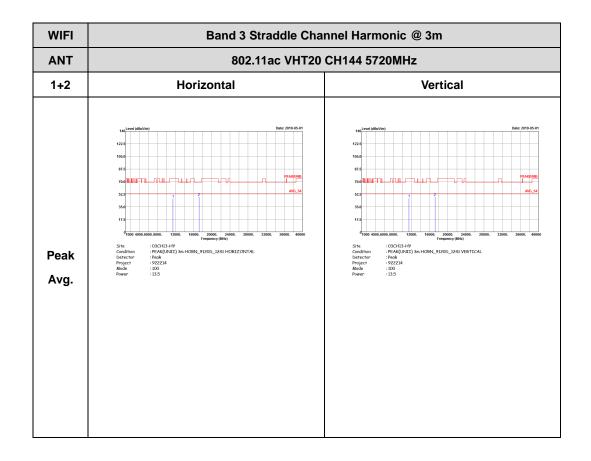
TEL: 886-3-327-3456 Page Number: C4-103 of 108



TEL: 886-3-327-3456 Page Number: C4-104 of 108

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

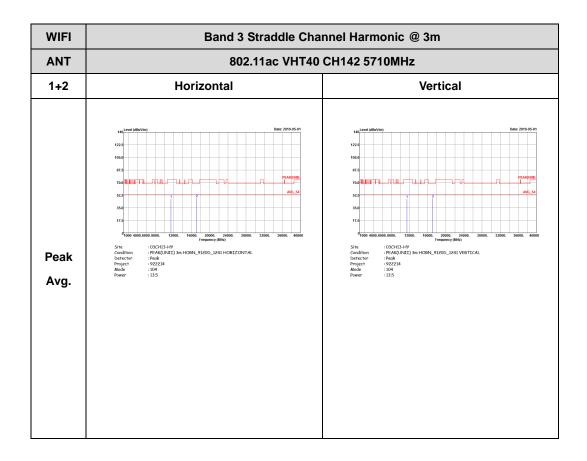
Report No.: FR922214E



TEL: 886-3-327-3456 Page Number: C4-105 of 108

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

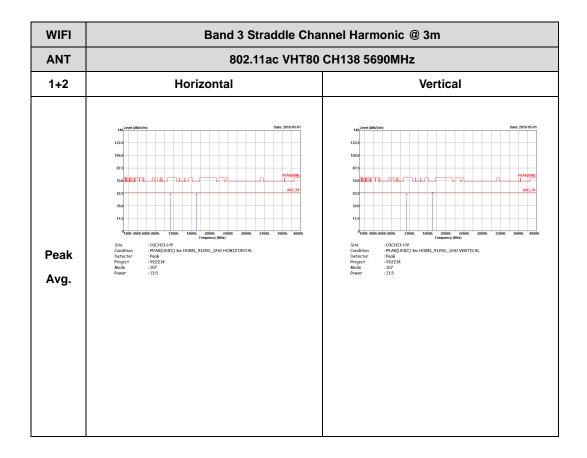
Report No.: FR922214E



TEL: 886-3-327-3456 Page Number: C4-106 of 108

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

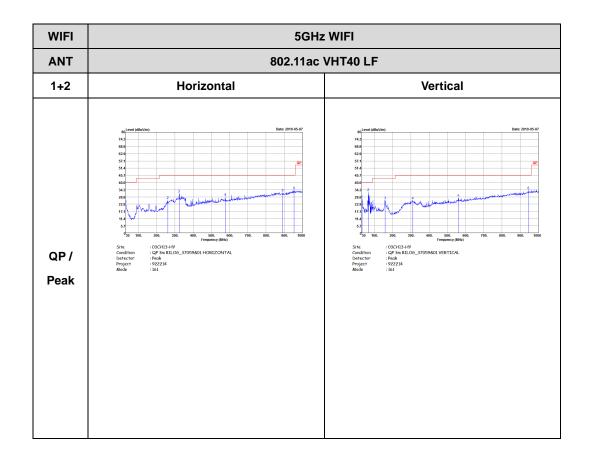
Report No.: FR922214E



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

Report No.: FR922214E



TEL: 886-3-327-3456 Page Number: C4-108 of 108





Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	94.93	2060	0.49	1kHz	0.23
2	802.11a	95.39	2070	0.48	1kHz	0.20
1+2	802.11a for Ant. 1	95.39	2070	0.48	1kHz	0.20
1+2	802.11a for Ant. 2	95.39	2070	0.48	1kHz	0.20
1	5GHz 802.11n HT20	94.58	1920	0.52	1kHz	0.24
2	5GHz 802.11n HT20	94.58	1920	0.52	1kHz	0.24
1+2	5GHz 802.11n HT20 for Ant. 1	94.58	1920	0.52	1kHz	0.24
1+2	5GHz 802.11n HT20 for Ant. 2	94.58	1920	0.52	1kHz	0.24
1	5GHz 802.11n HT40	89.52	940	1.06	3kHz	0.48
2	5GHz 802.11n HT40	89.62	950	1.05	3kHz	0.48
1+2	5GHz 802.11n HT40 for Ant. 1	89.62	950	1.05	3kHz	0.48
1+2	5GHz 802.11n HT40 for Ant. 2	90.38	940	1.06	3kHz	0.44
1	5GHz 802.11ac VHT20	95.10	1940	0.52	1kHz	0.22
2	5GHz 802.11ac VHT20	94.61	1930	0.52	1kHz	0.24
1+2	5GHz 802.11ac VHT20 for Ant. 1	94.61	1930	0.52	1kHz	0.24
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.10	1940	0.52	1kHz	0.22
1	5GHz 802.11ac VHT40	90.48	950	1.05	3kHz	0.43
2	5GHz 802.11ac VHT40	89.62	950	1.05	3kHz	0.48
1+2	5GHz 802.11ac VHT40 for Ant. 1	91.35	950	1.05	3kHz	0.39
1+2	5GHz 802.11ac VHT40 for Ant. 2	90.57	960	1.04	3kHz	0.43
1	5GHz 802.11ac VHT80	89.02	730	1.37	3kHz	0.51
2	5GHz 802.11ac VHT80	89.16	740	1.35	3kHz	0.50
1+2	5GHz 802.11ac VHT80 for Ant. 1	89.02	730	1.37	3kHz	0.51
1+2	5GHz 802.11ac VHT80 for Ant. 2	89.02	730	1.37	3kHz	0.51

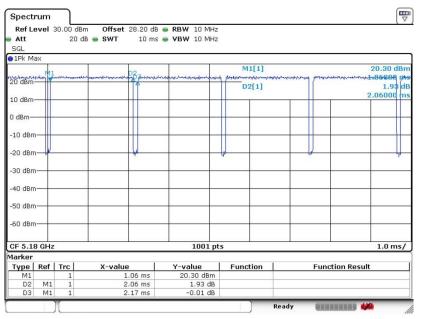
Report No.: FR922214E

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

FCC RADIO TEST REPORT

<Ant. 1>

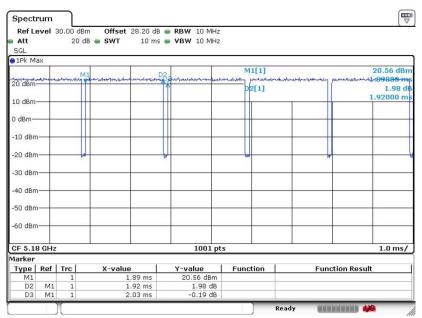
802.11a



Report No.: FR922214E

Date: 3.APR.2019 23:15:50

802.11n HT20



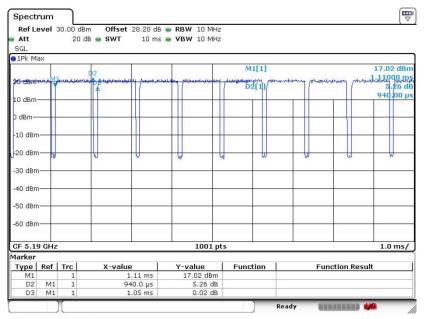
Date: 3.APR.2019 23:19:02

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

FCC RADIO TEST REPORT

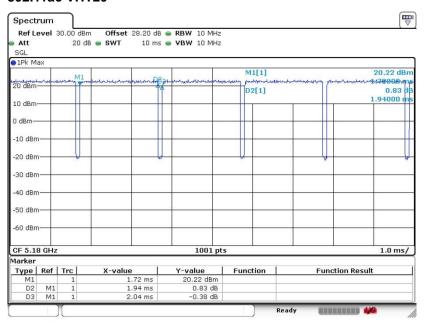
Report No.: FR922214E

802.11n HT40



Date: 3.APR.2019 23:25:44

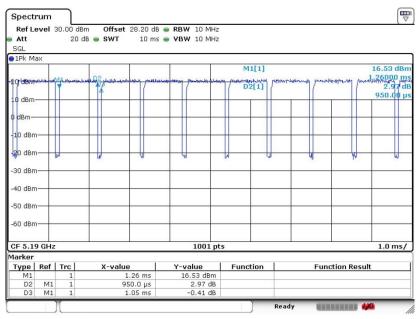
802.11ac VHT20



Date: 3.APR.2019 23:22:14

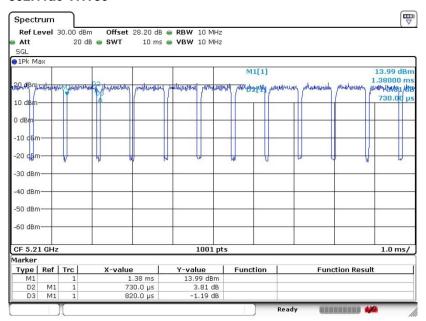
TEL: 886-3-327-3456 Page Number: D3 of D13

802.11ac VHT40



Date: 3.APR.2019 23:30:31

802.11ac VHT80

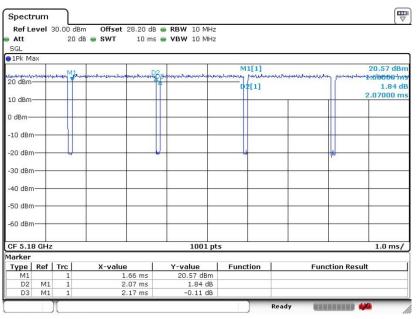


Date: 3.APR.2019 23:35:29

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

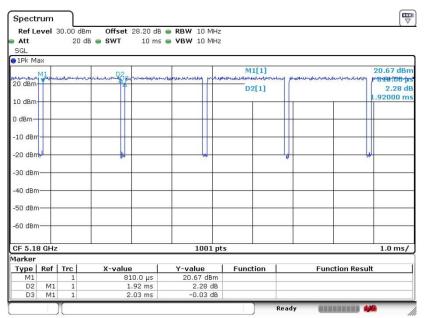
<Ant. 2>

802.11a



Date: 3.APR.2019 23:16:31

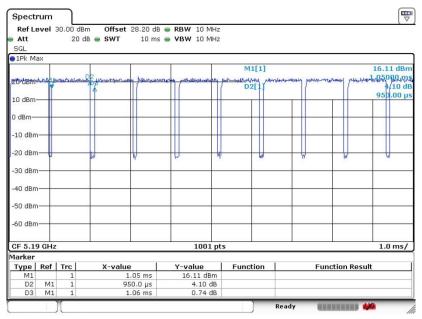
802.11n HT20



Date: 3.APR.2019 23:19:40

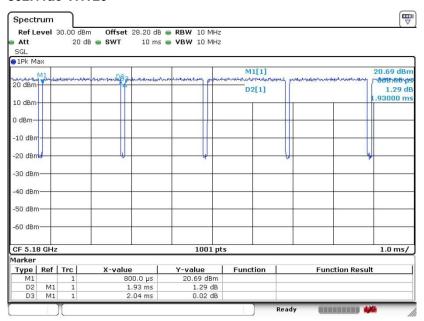
TEL: 886-3-327-3456 Page Number : D5 of D13

802.11n HT40



Date: 3.APR.2019 23:27:21

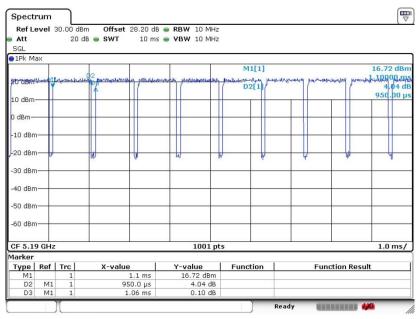
802.11ac VHT20



Date: 3.APR.2019 23:22:53

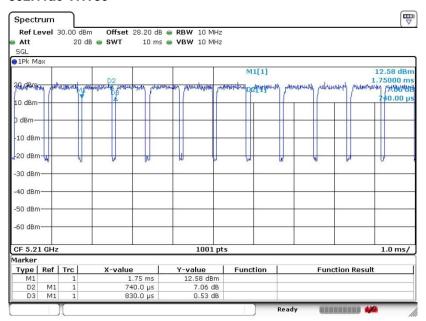
TEL: 886-3-327-3456 Page Number : D6 of D13

802.11ac VHT40



Date: 3.APR.2019 23:31:22

802.11ac VHT80



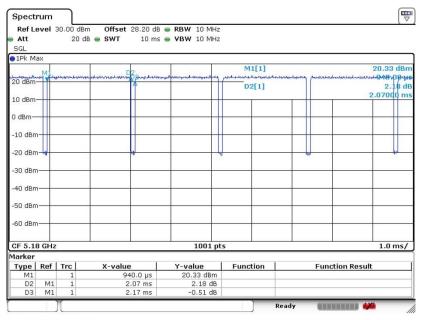
Date: 3.APR.2019 23:36:14

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

FCC RADIO TEST REPORT

MIMO <Ant. 1>

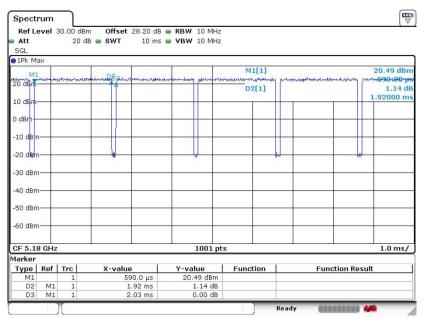
802.11a



Report No.: FR922214E

Date: 3.APR.2019 23:14:03

802.11n HT20



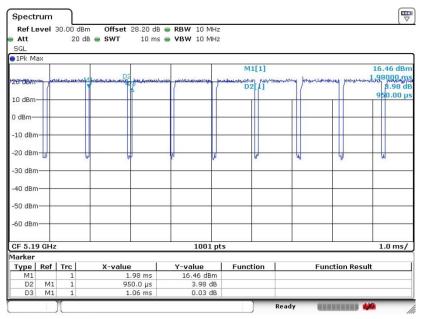
Date: 3.APR.2019 23:17:30

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

FCC RADIO TEST REPORT

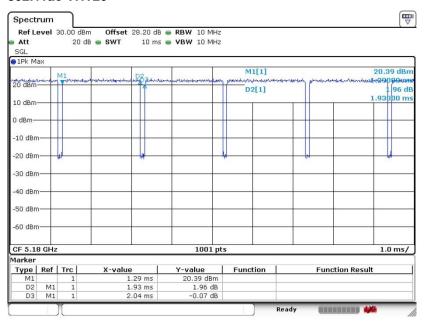
Report No.: FR922214E

802.11n HT40



Date: 3.APR.2019 23:23:54

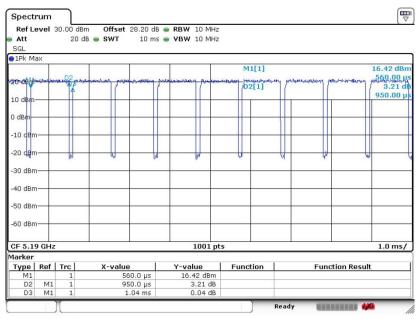
802.11ac VHT20



Date: 3.APR.2019 23:20:40

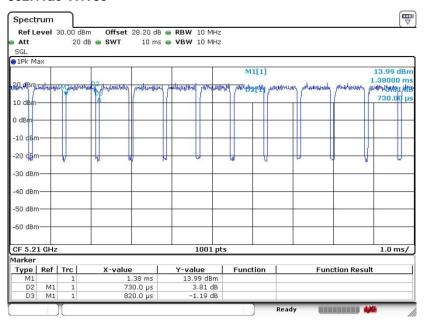
TEL: 886-3-327-3456 Page Number : D9 of D13

802.11ac VHT40



Date: 3.APR.2019 23:28:36

802.11ac VHT80



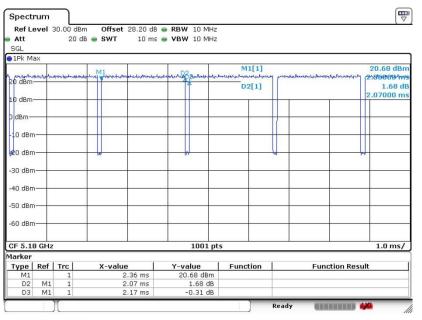
Date: 3.APR.2019 23:35:29

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

FCC RADIO TEST REPORT

MIMO <Ant. 2>

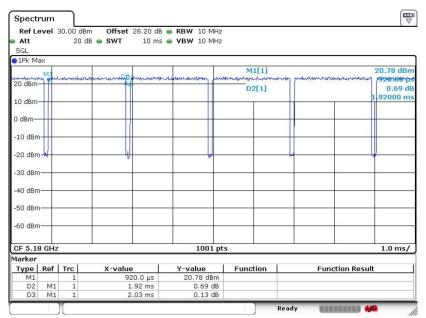
802.11a



Report No.: FR922214E

Date: 3.APR.2019 23:14:54

802.11n HT20

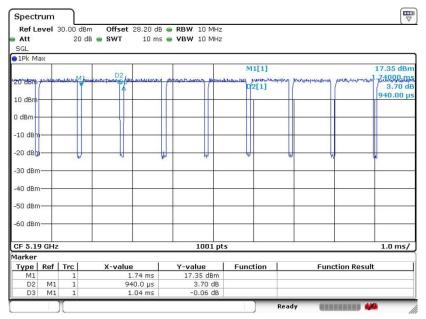


Date: 3.APR.2019 23:18:04

FAX: 886-3-328-4978

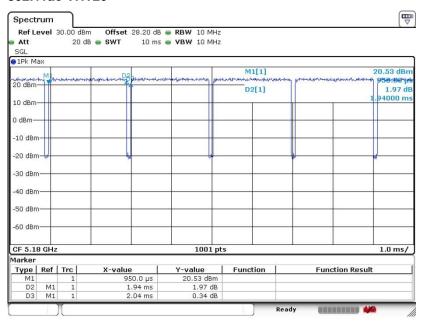
TEL: 886-3-327-3456 Page Number : D11 of D13

802.11n HT40



Date: 3.APR.2019 23:24:28

802.11ac VHT20

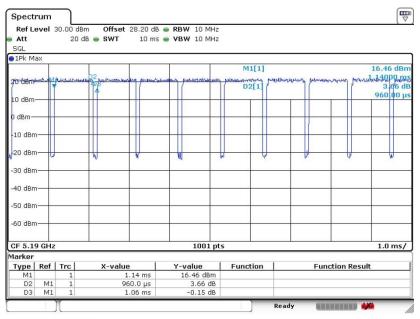


Date: 3.APR.2019 23:21:12

FAX: 886-3-328-4978

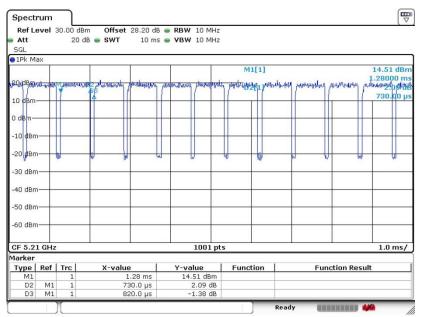
TEL: 886-3-327-3456 Page Number : D12 of D13

802.11ac VHT40



Date: 3.APR.2019 23:29:09

802.11ac VHT80



Date: 3.APR.2019 23:34:21

FAX: 886-3-328-4978

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