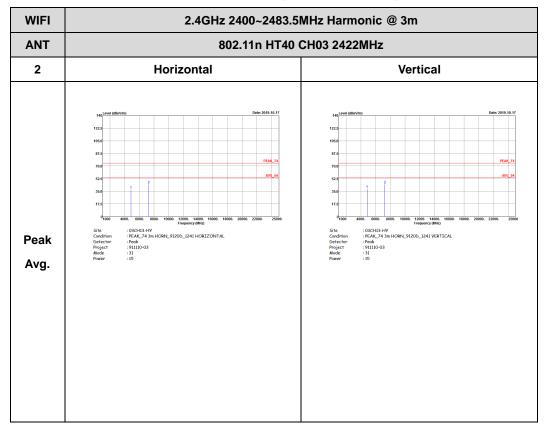
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B95 of B175

2.4GHz 2400~2483.5MHz

Report No. : FR911110-03C

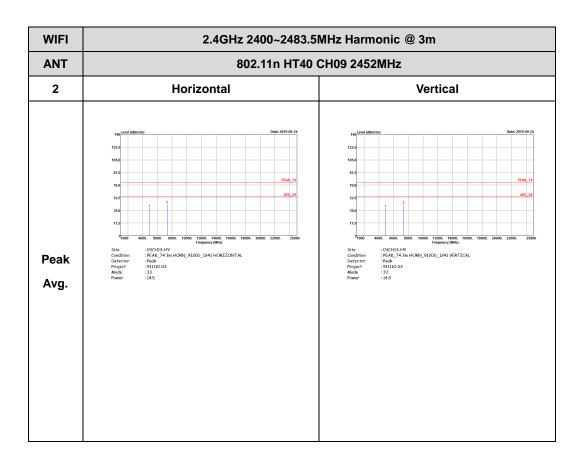
WIFI 802.11n HT40 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number : B96 of B175

Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B97 of B175

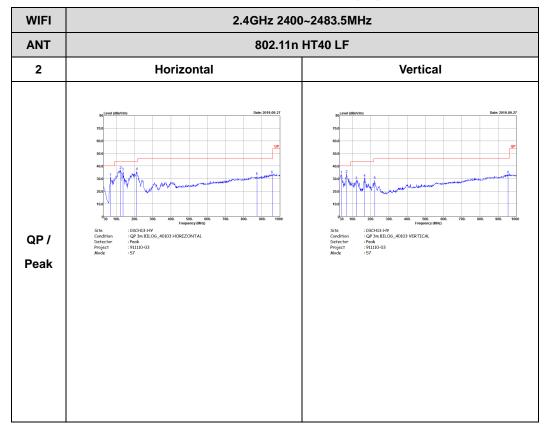


TEL: 886-3-327-3456 Page Number : B98 of B175

Emission below 1GHz

Report No. : FR911110-03C

2.4GHz WIFI 802.11n HT40 (LF)

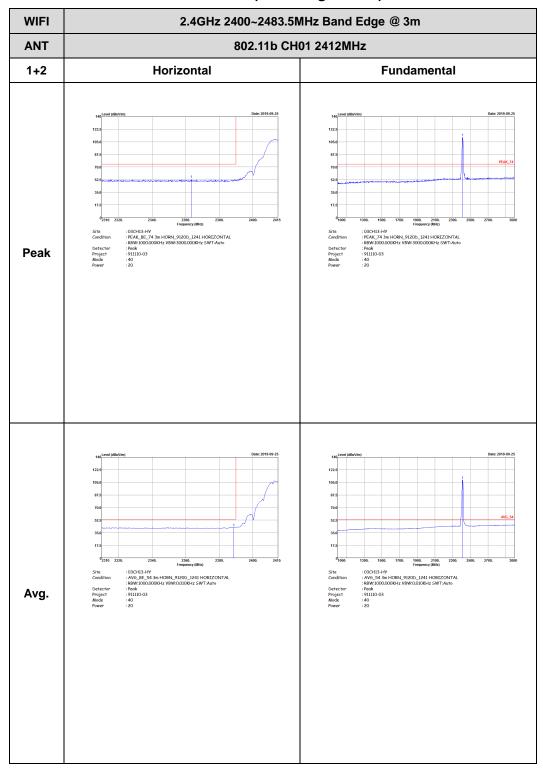


TEL: 886-3-327-3456 Page Number : B99 of B175

2.4GHz 2400~2483.5MHz

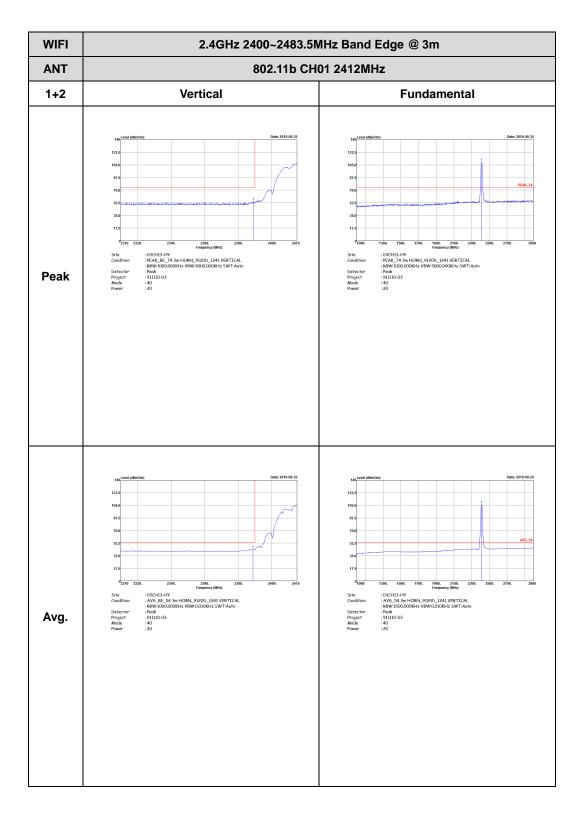
Report No.: FR911110-03C

WIFI 802.11b (Band Edge @ 3m)



TEL: 886-3-327-3456 Page Number: B100 of B175





TEL: 886-3-327-3456 Page Number: B101 of B175

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m ANT 802.11b CH06 2437MHz - L 1+2 Horizontal **Fundamental** Frequency (Biltz)
: 03CH13-HV
: PEAK_74 3m HORN_9120D_1241 HORIZONTAL
: 8BW:10000000KHz VBW:3000000KHz SWT:Auto
: Peak
: 911110-03
: 44
: 20 Peak

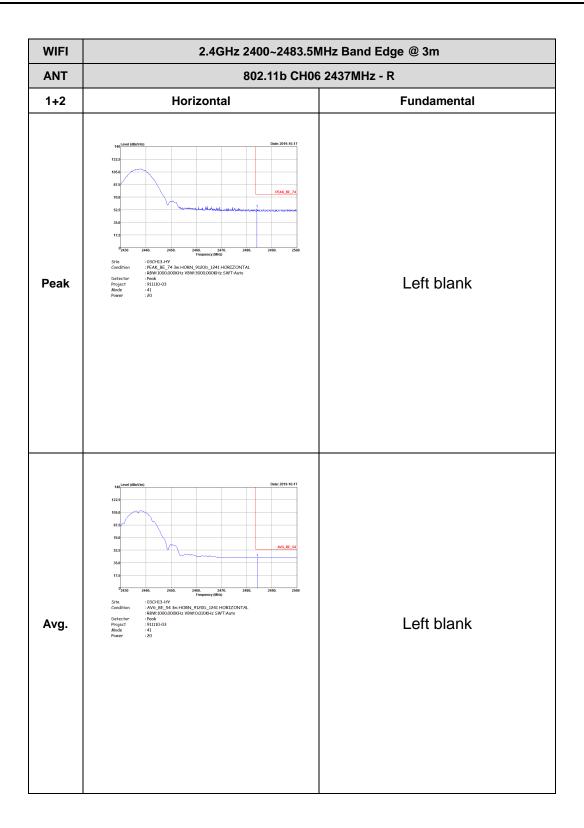
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B102 of B175

FAX: 886-3-328-4978

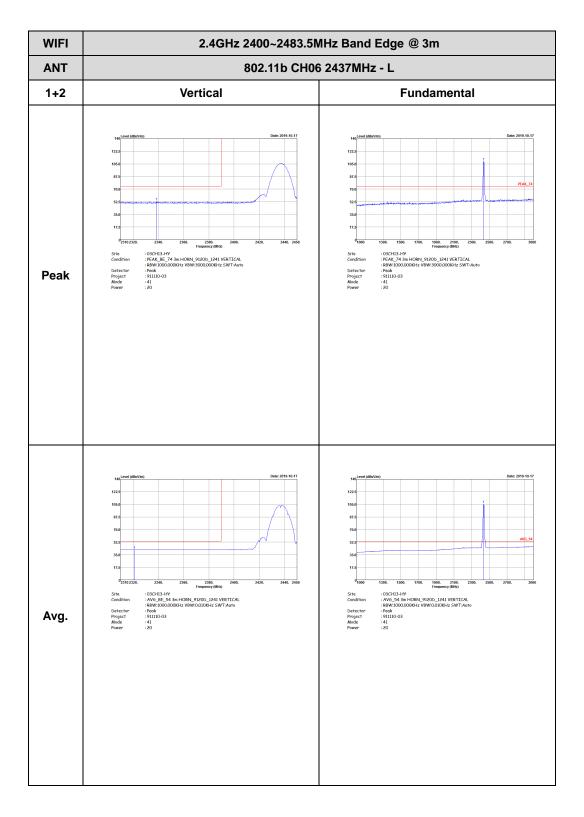
Avg.





TEL: 886-3-327-3456 Page Number: B103 of B175





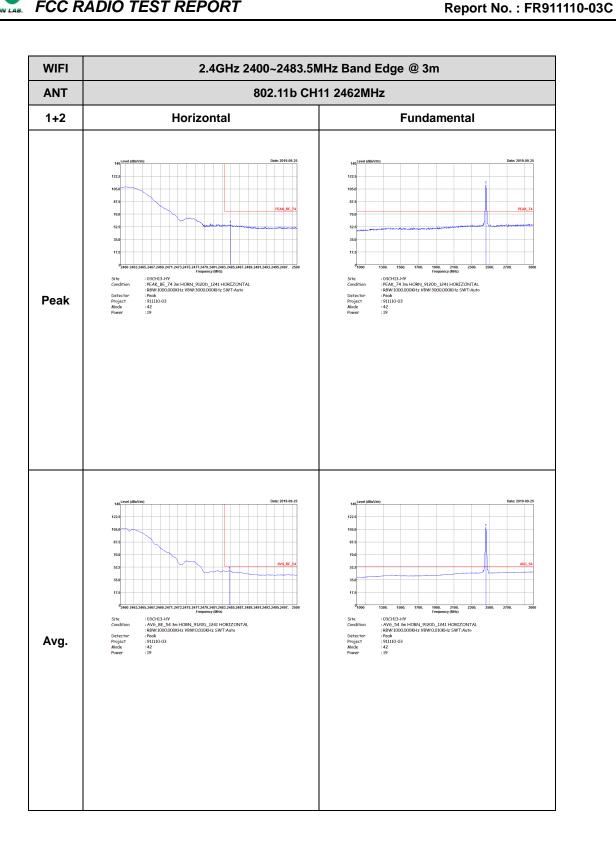
TEL: 886-3-327-3456 Page Number : B104 of B175

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m ANT 802.11b CH06 2437MHz - R 1+2 Vertical **Fundamental** Left blank Peak Left blank Avg.

Report No. : FR911110-03C

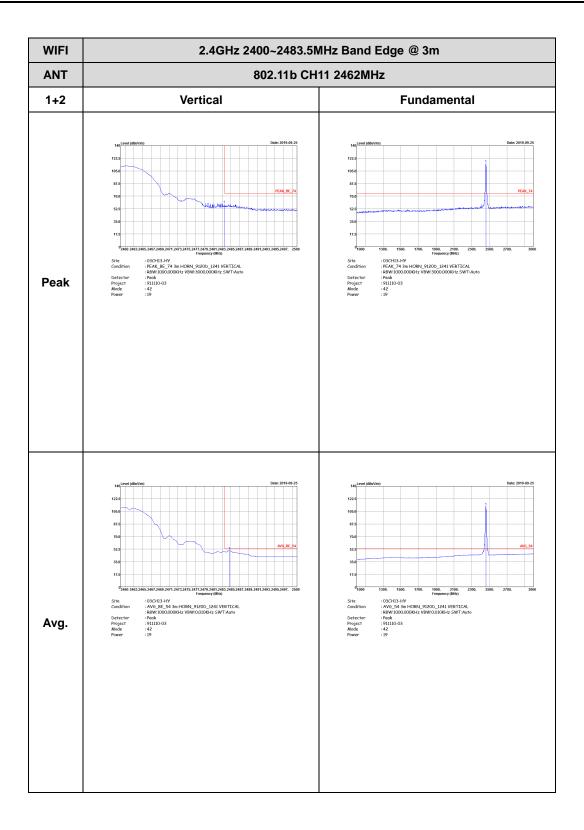
TEL: 886-3-327-3456 Page Number: B105 of B175





TEL: 886-3-327-3456 Page Number : B106 of B175



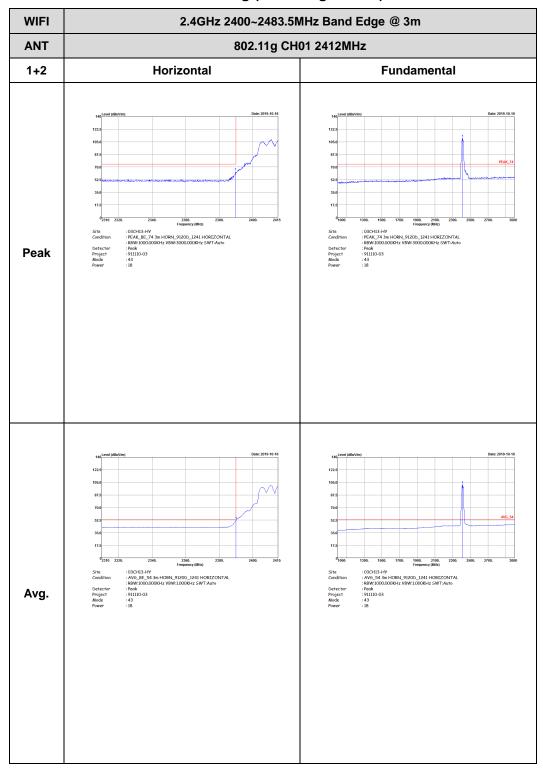


TEL: 886-3-327-3456 Page Number : B107 of B175

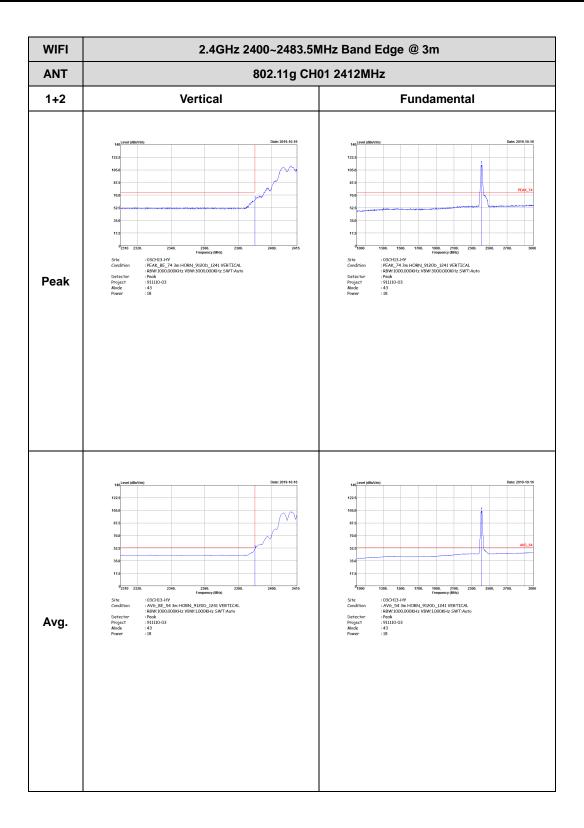
2.4GHz 2400~2483.5MHz

Report No.: FR911110-03C

WIFI 802.11g (Band Edge @ 3m)

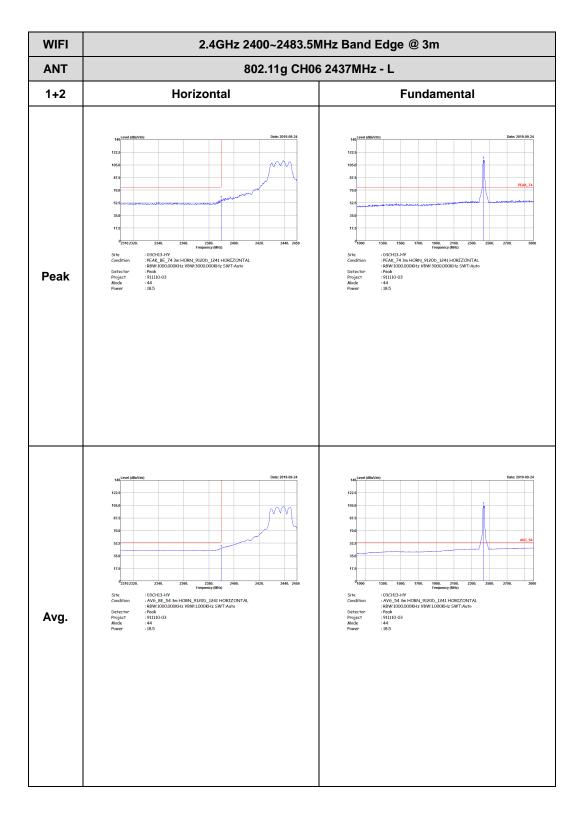


TEL: 886-3-327-3456 Page Number: B108 of B175

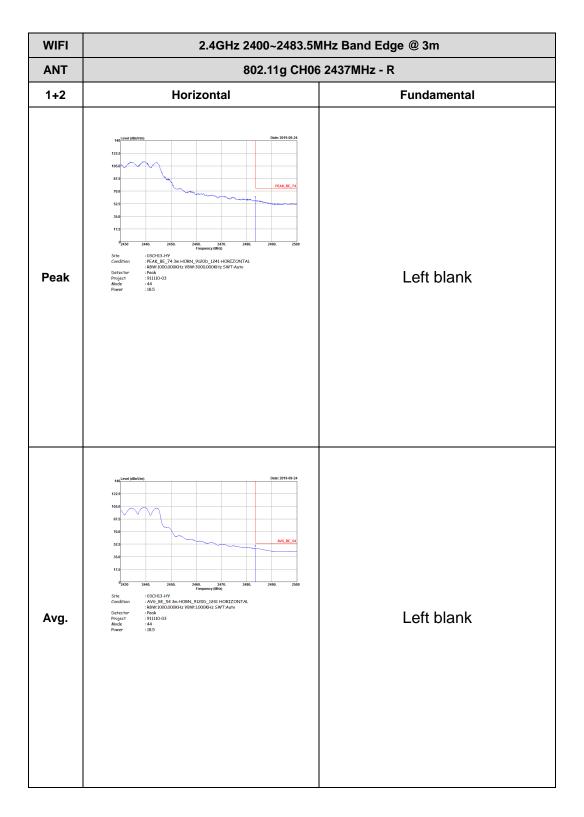


TEL: 886-3-327-3456 Page Number : B109 of B175



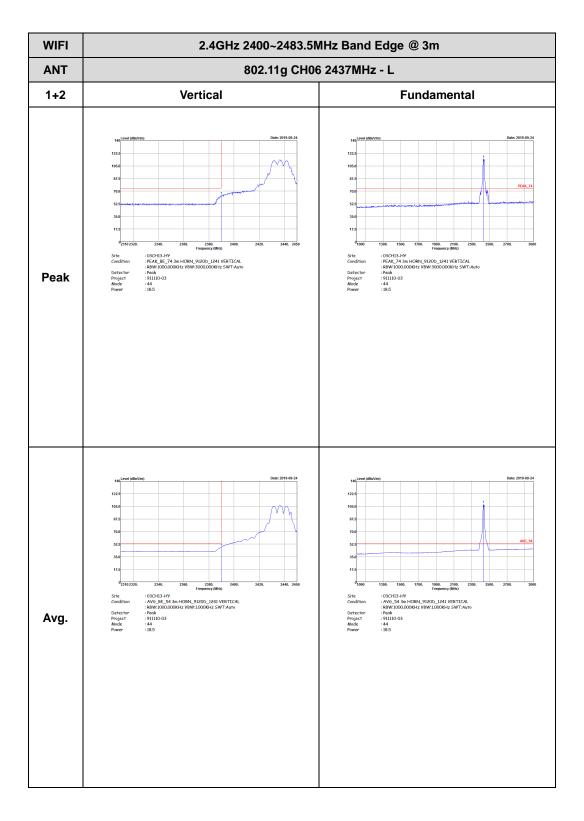


TEL: 886-3-327-3456 Page Number: B110 of B175

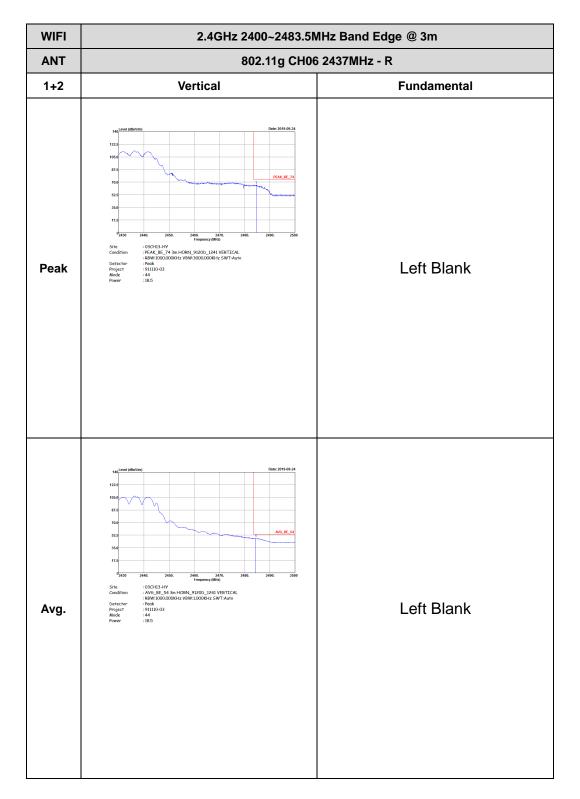


TEL: 886-3-327-3456 Page Number : B111 of B175



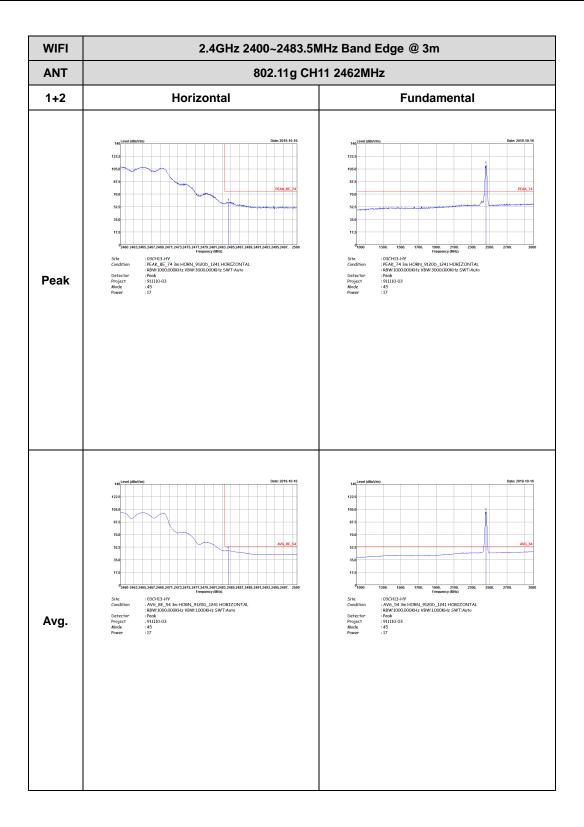


TEL: 886-3-327-3456 Page Number : B112 of B175



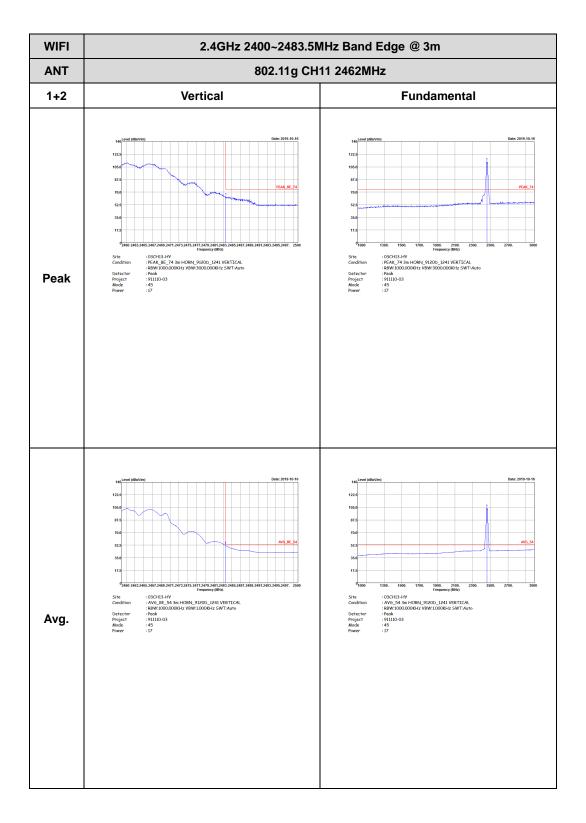
TEL: 886-3-327-3456 Page Number : B113 of B175





TEL: 886-3-327-3456 Page Number : B114 of B175



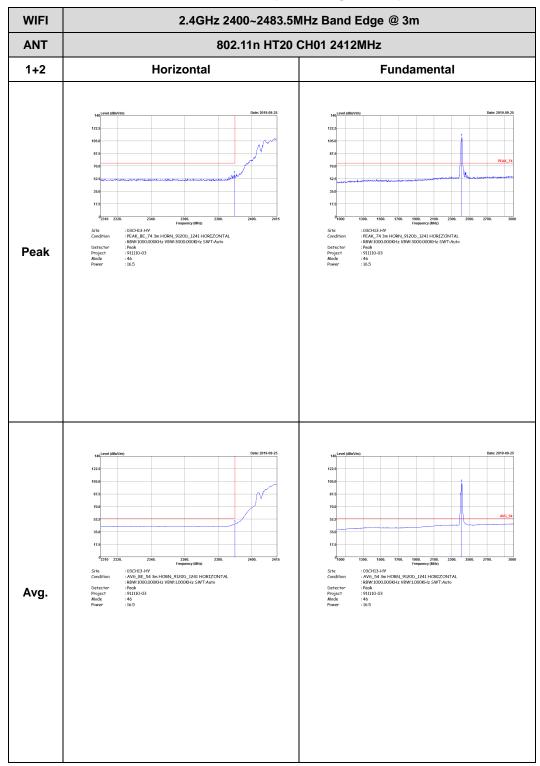


TEL: 886-3-327-3456 Page Number : B115 of B175

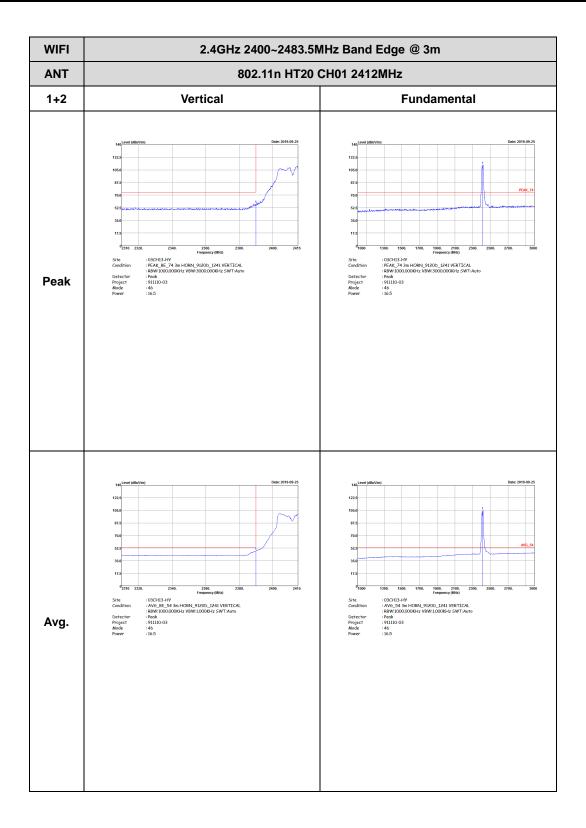
2.4GHz 2400~2483.5MHz

Report No.: FR911110-03C

WIFI 802.11n HT20 (Band Edge @ 3m)

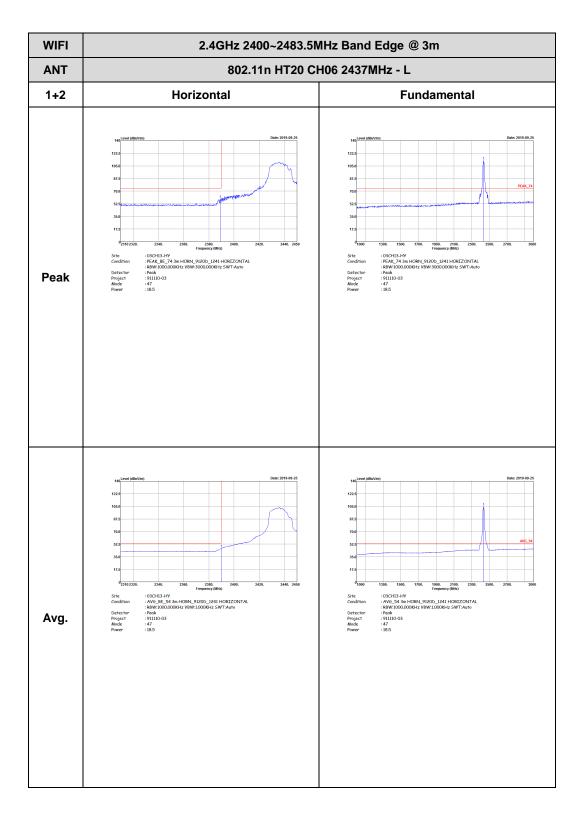


TEL: 886-3-327-3456 Page Number: B116 of B175

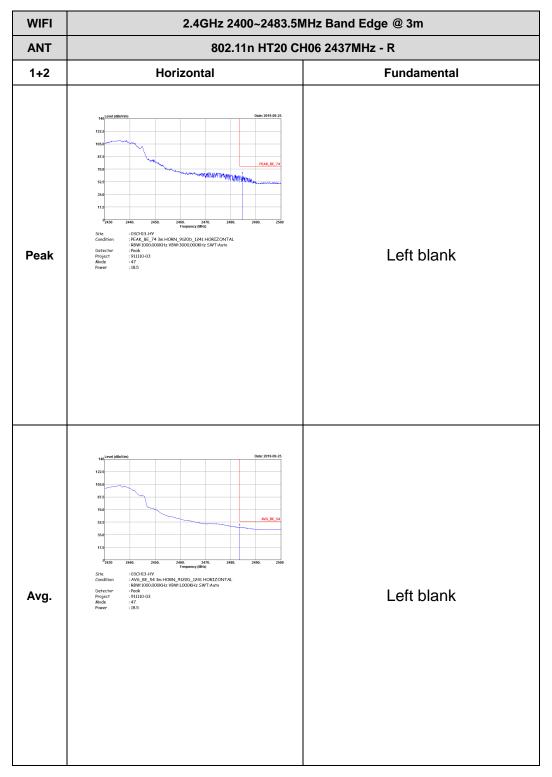


TEL: 886-3-327-3456 Page Number : B117 of B175



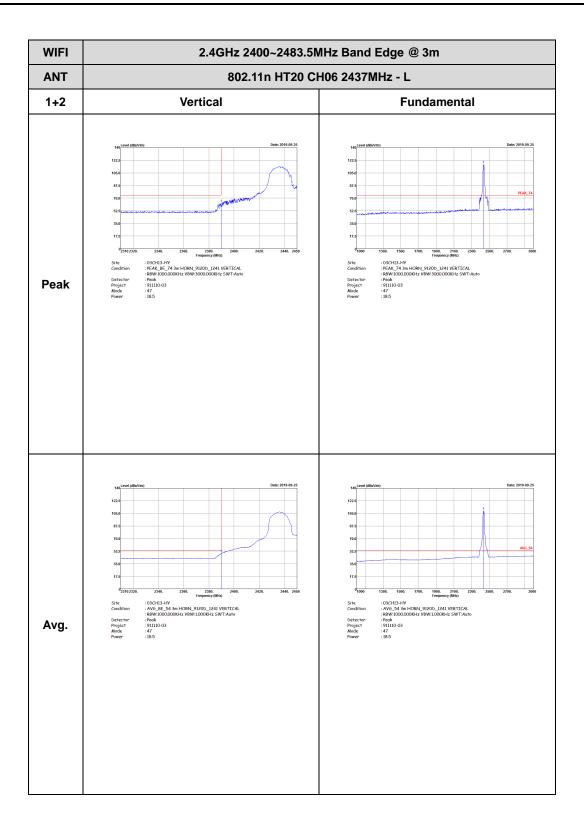


TEL: 886-3-327-3456 Page Number : B118 of B175



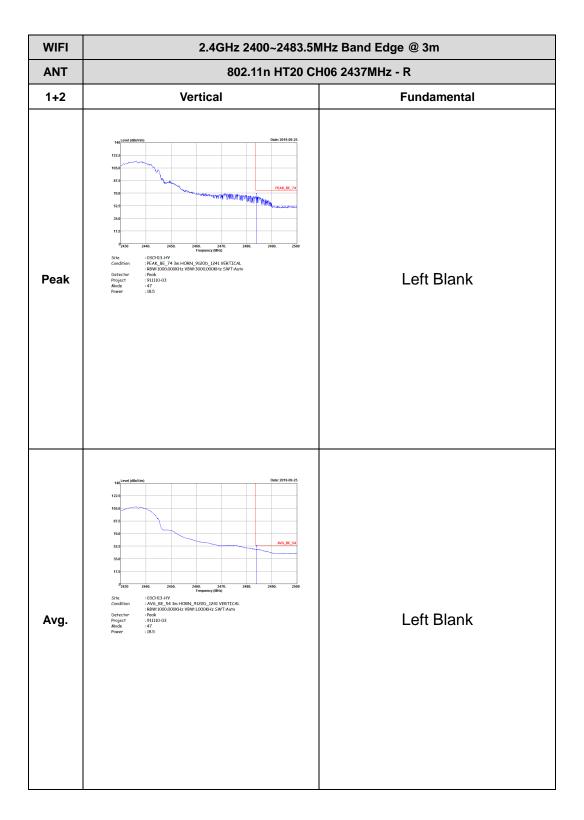
TEL: 886-3-327-3456 Page Number : B119 of B175

FCC RADIO TEST REPORT



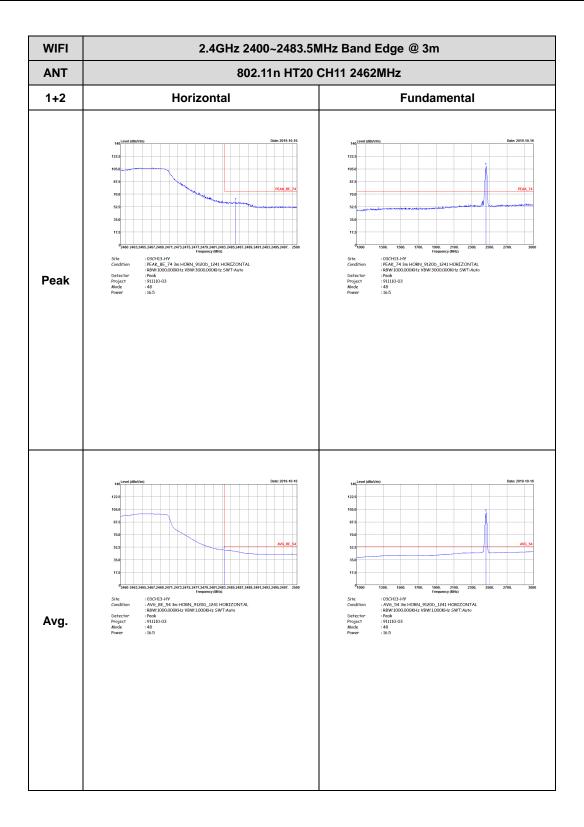
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B120 of B175



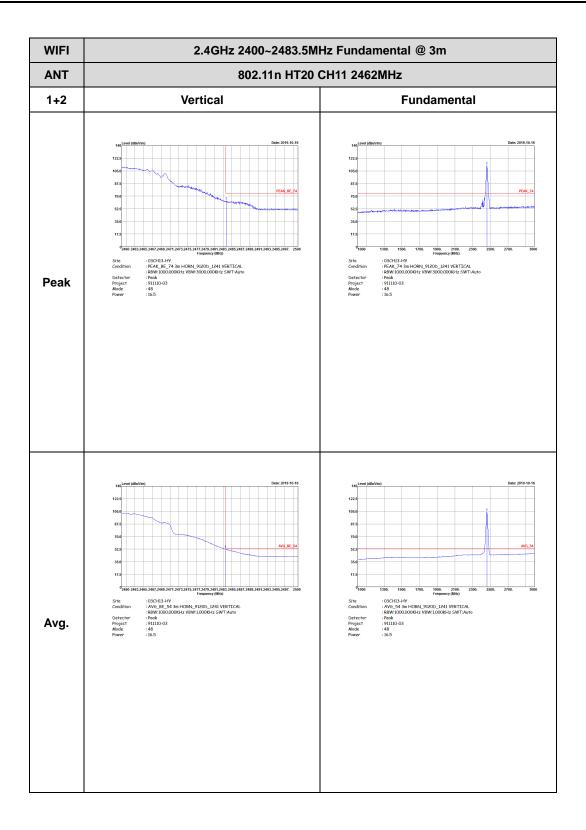
TEL: 886-3-327-3456 Page Number : B121 of B175





TEL: 886-3-327-3456 Page Number : B122 of B175



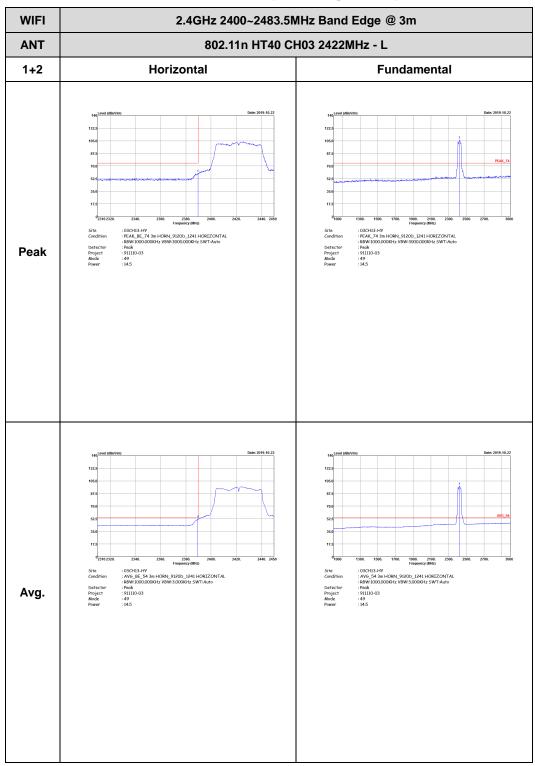


TEL: 886-3-327-3456 Page Number : B123 of B175

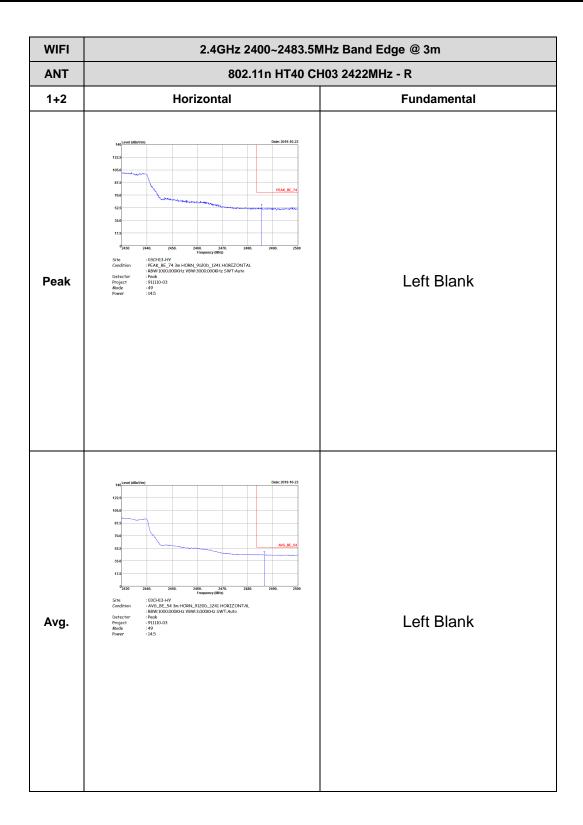
2.4GHz 2400~2483.5MHz

Report No.: FR911110-03C

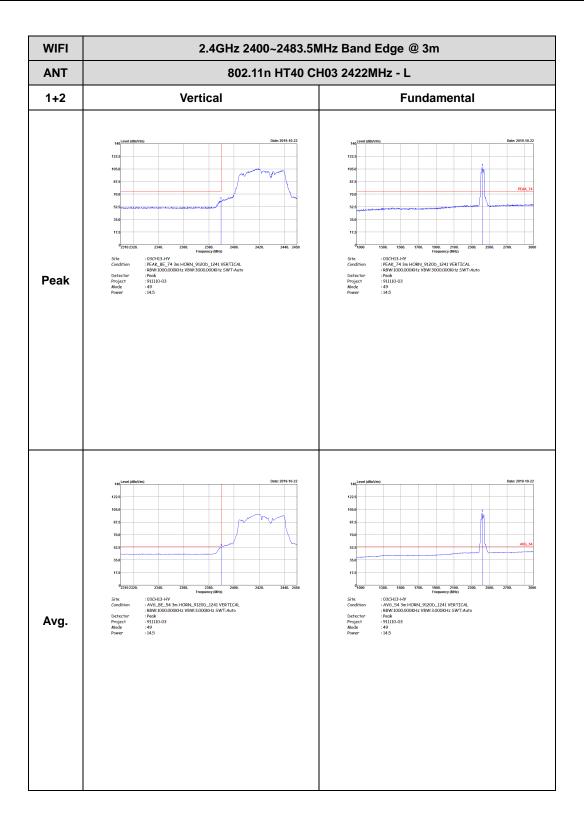
WIFI 802.11n HT40 (Band Edge @ 3m)



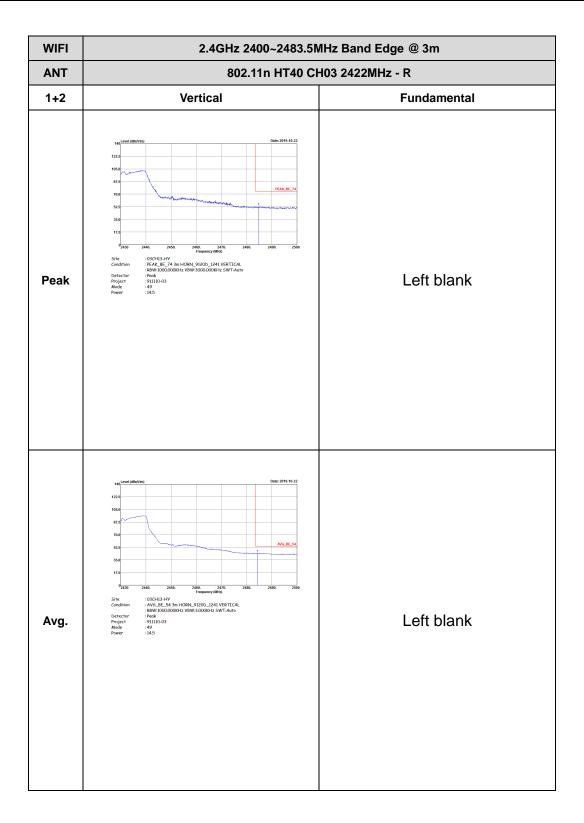
TEL: 886-3-327-3456 Page Number: B124 of B175



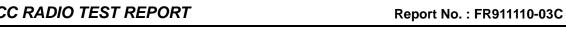
TEL: 886-3-327-3456 Page Number : B125 of B175

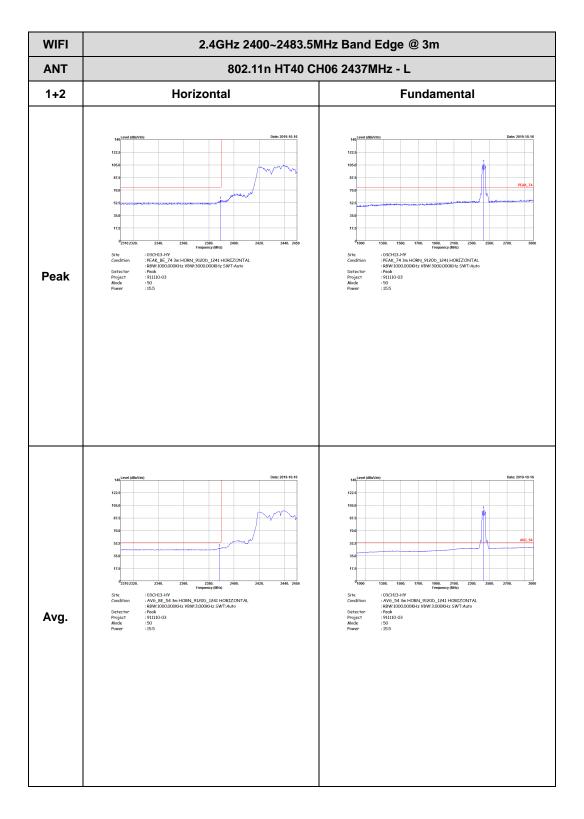


TEL: 886-3-327-3456 Page Number : B126 of B175



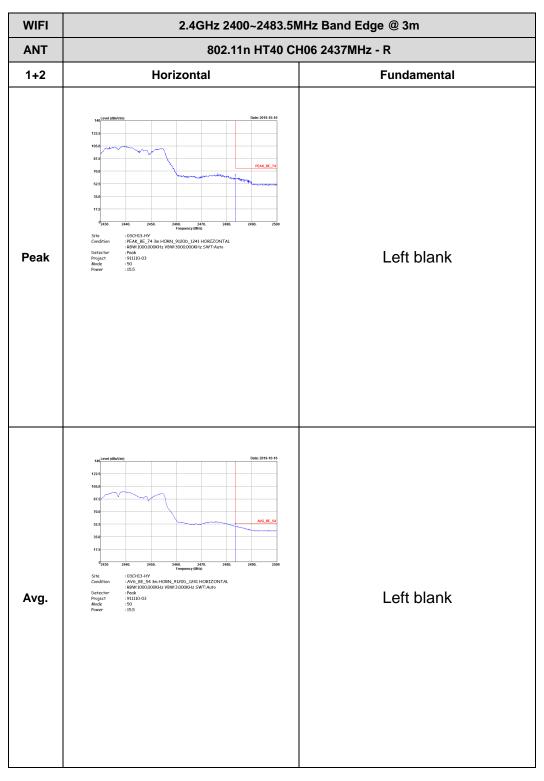
TEL: 886-3-327-3456 Page Number : B127 of B175



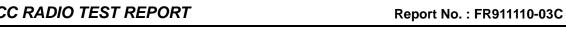


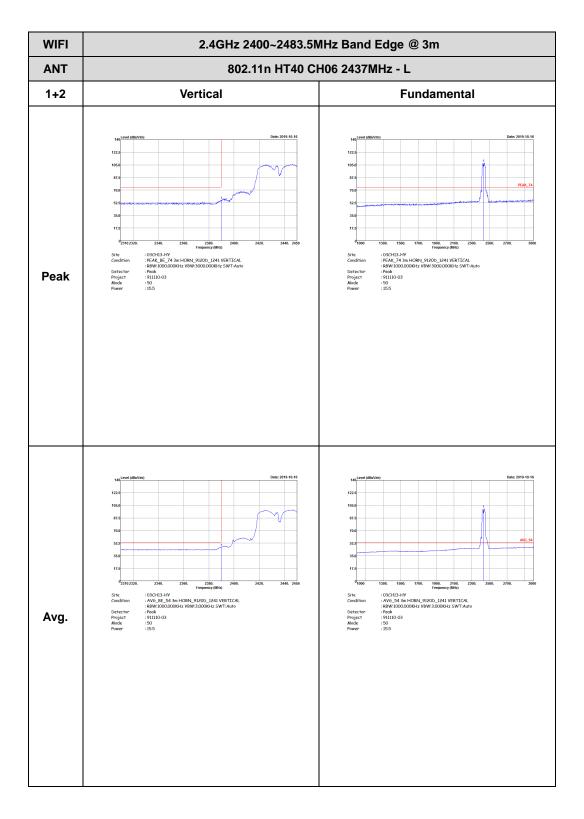
TEL: 886-3-327-3456 Page Number : B128 of B175





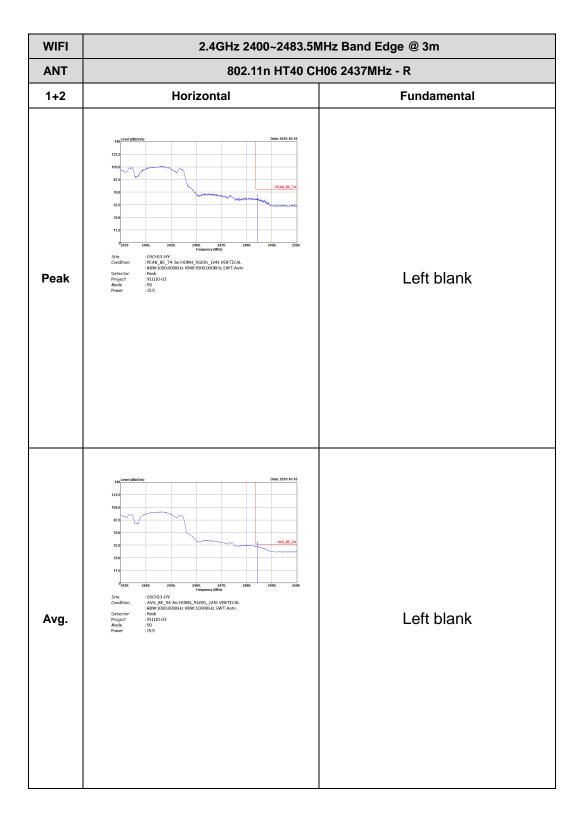
TEL: 886-3-327-3456 Page Number: B129 of B175



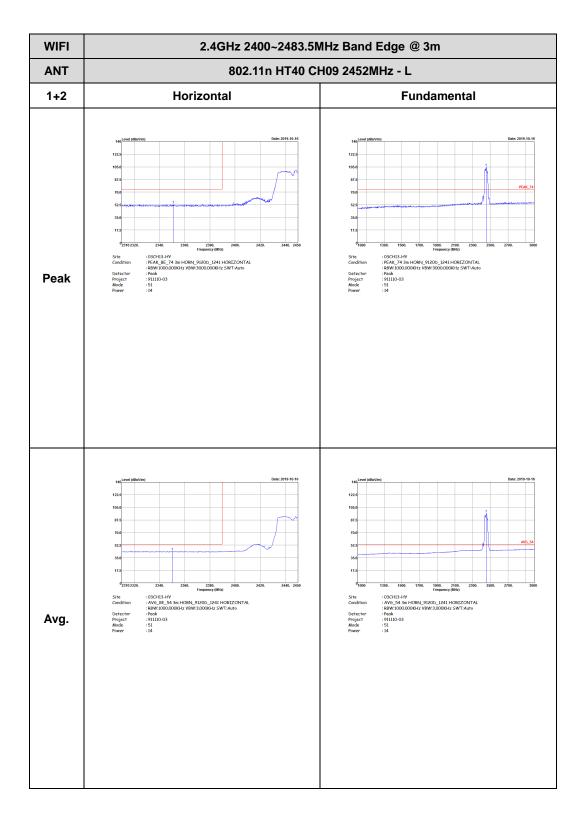


TEL: 886-3-327-3456 Page Number : B130 of B175

CC RADIO TEST REPORT Report No. : FR911110-03C



TEL: 886-3-327-3456 Page Number: B131 of B175



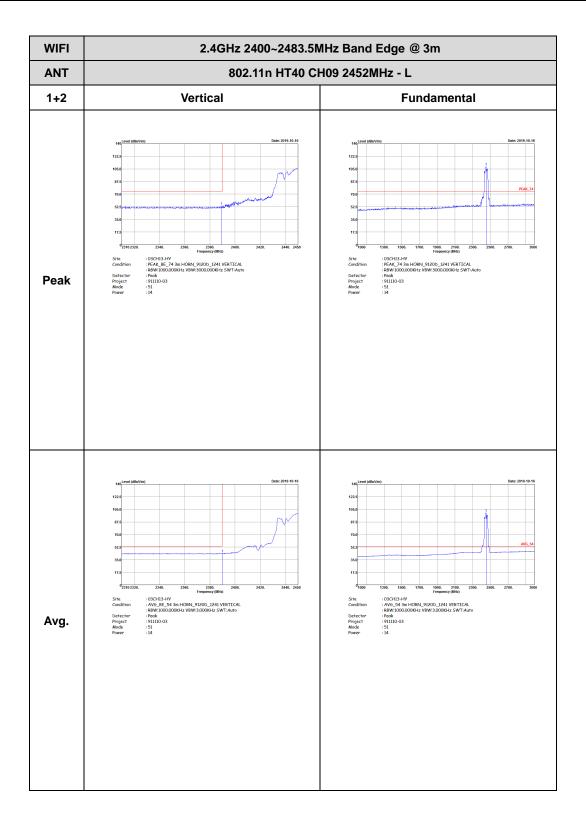
TEL: 886-3-327-3456 Page Number : B132 of B175

Report No. : FR911110-03C WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m ANT 802.11n HT40 CH09 2452MHz - R 1+2 Horizontal **Fundamental** Left blank Peak

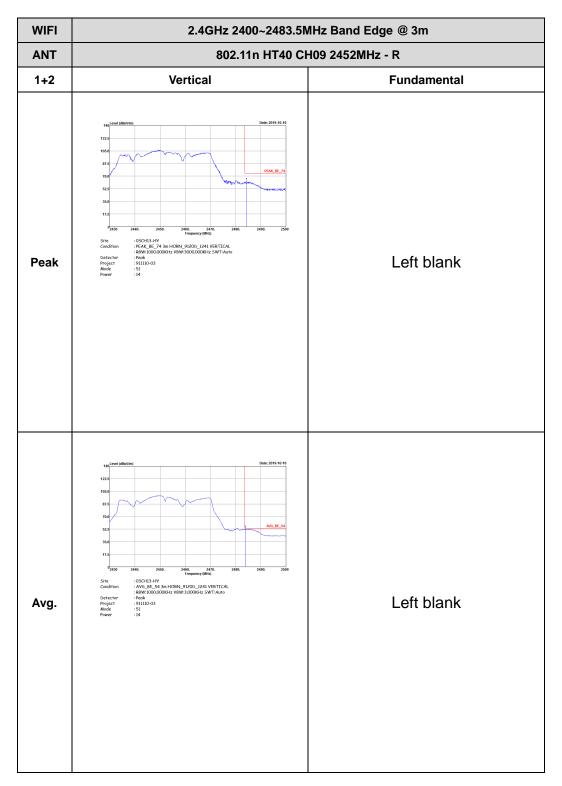
Left blank Avg.

TEL: 886-3-327-3456 Page Number : B133 of B175





TEL: 886-3-327-3456 Page Number : B134 of B175

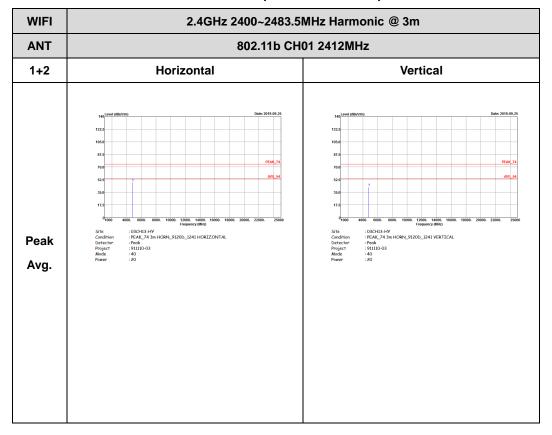


TEL: 886-3-327-3456 Page Number : B135 of B175

2.4GHz 2400~2483.5MHz

Report No. : FR911110-03C

WIFI 802.11b (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number: B136 of B175

Peak

Avg.

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Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B137 of B175

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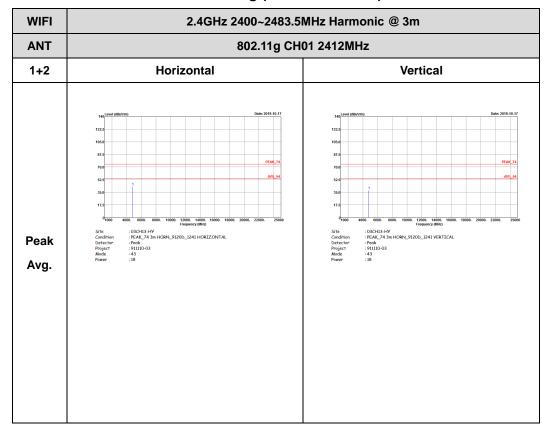
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B138 of B175

2.4GHz 2400~2483.5MHz

Report No. : FR911110-03C

WIFI 802.11g (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number: B139 of B175

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Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B140 of B175

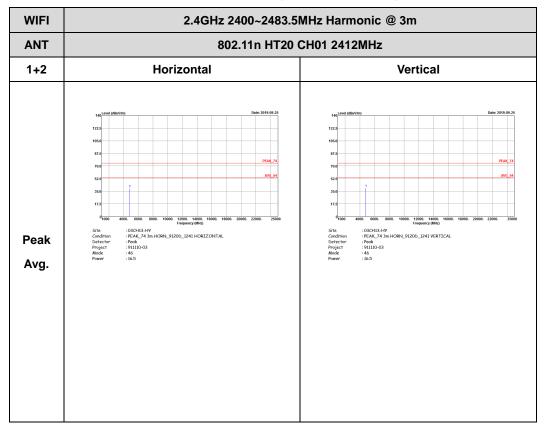
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B141 of B175

2.4GHz 2400~2483.5MHz

Report No. : FR911110-03C

WIFI 802.11n HT20 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number: B142 of B175

Peak Avg.

| Avg. | Peak Av

Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B143 of B175

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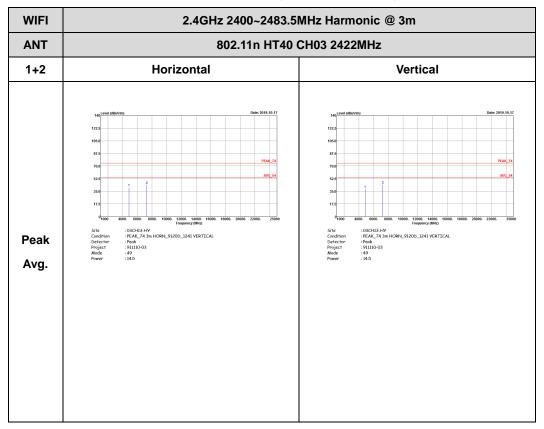
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B144 of B175

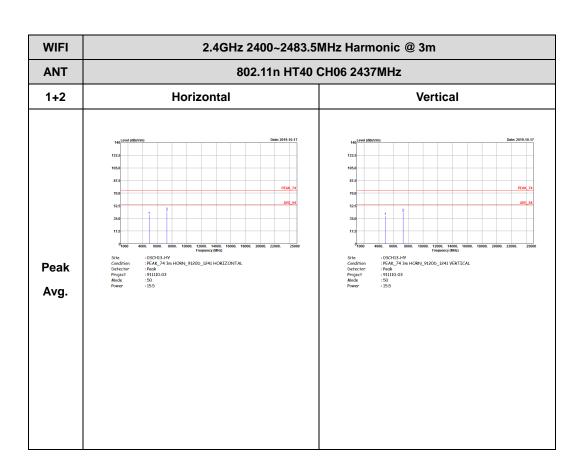
2.4GHz 2400~2483.5MHz

Report No. : FR911110-03C

WIFI 802.11n HT40 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number: B145 of B175



TEL: 886-3-327-3456 Page Number: B146 of B175

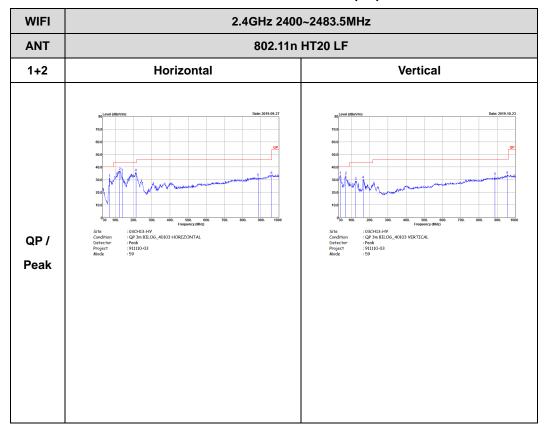
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B147 of B175

Emission below 1GHz

Report No. : FR911110-03C

2.4GHz WIFI 802.11n HT20 (LF)



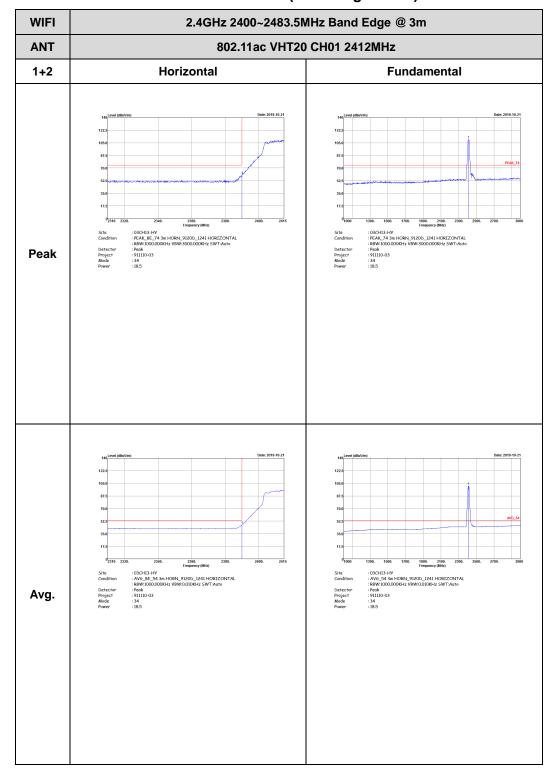
TEL: 886-3-327-3456 Page Number: B148 of B175

<TXBF Mode>

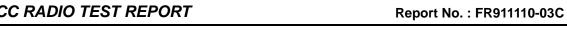
2.4GHz 2400~2483.5MHz

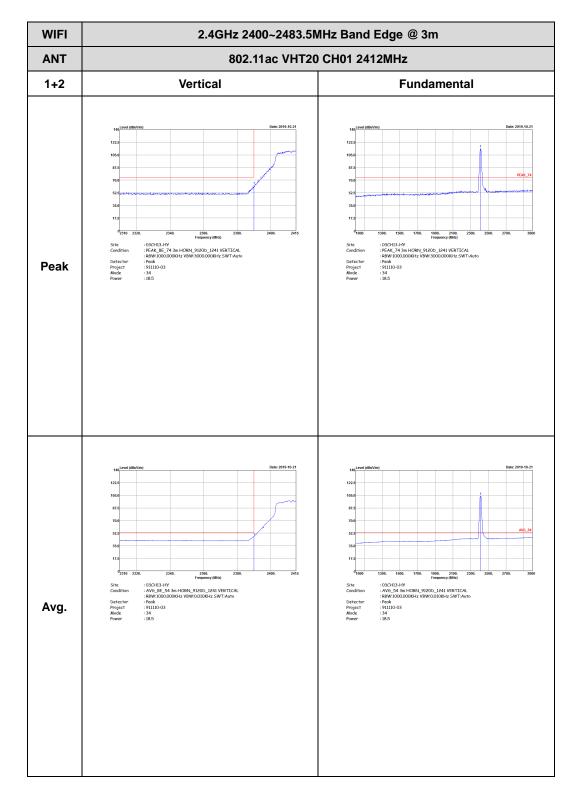
Report No.: FR911110-03C

WIFI 802.11ac VHT20 (Band Edge @ 3m)



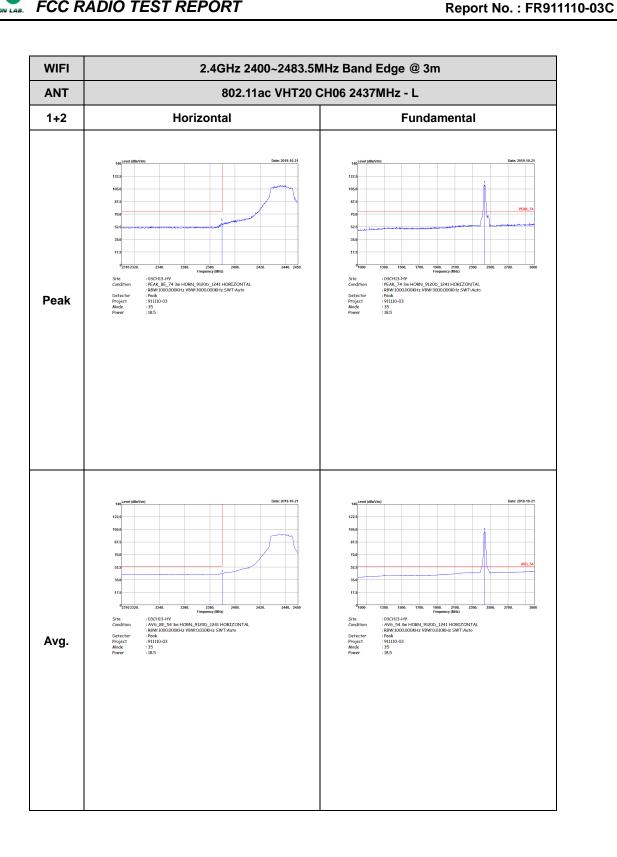
TEL: 886-3-327-3456 Page Number: B149 of B175





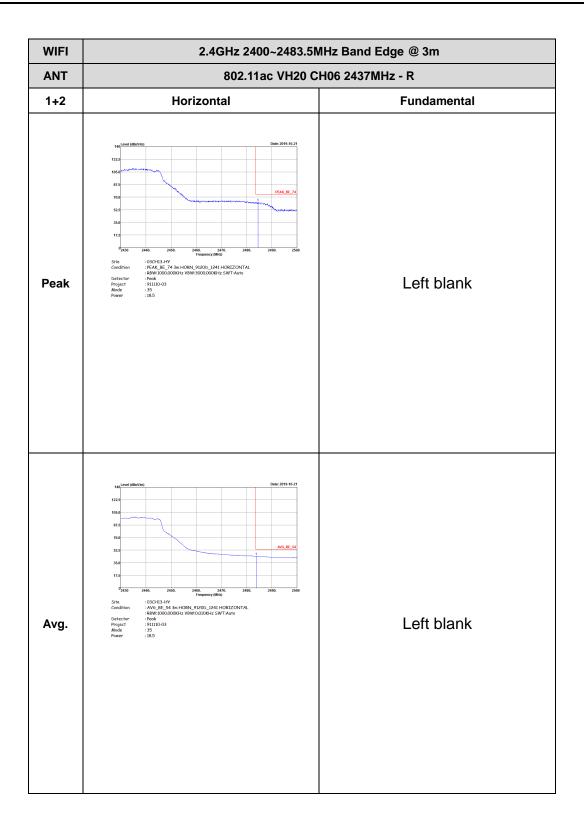
TEL: 886-3-327-3456 Page Number : B150 of B175





TEL: 886-3-327-3456 Page Number: B151 of B175

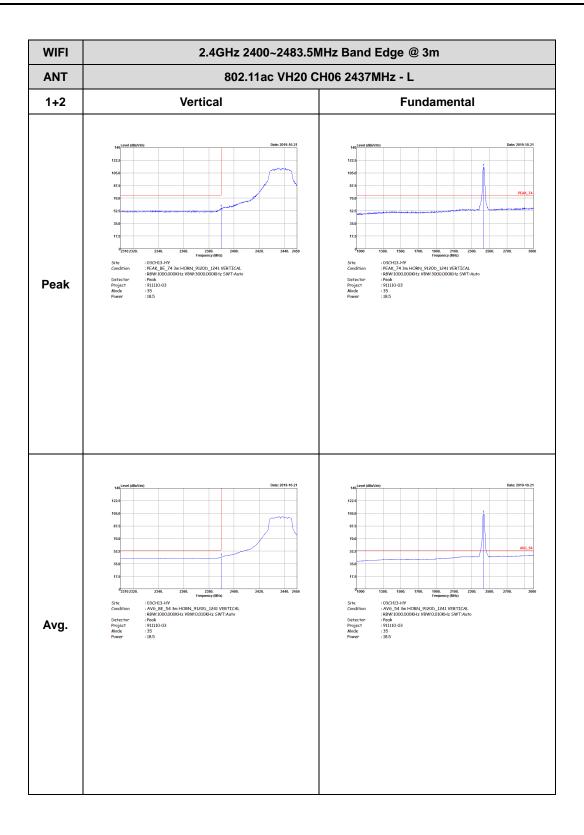
FCC RADIO TEST REPORT



Report No. : FR911110-03C

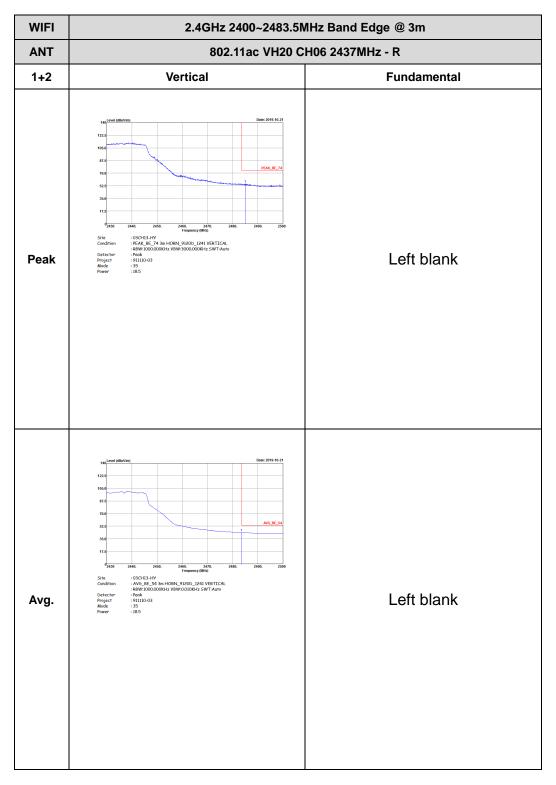
TEL: 886-3-327-3456 Page Number : B152 of B175

FCC RADIO TEST REPORT



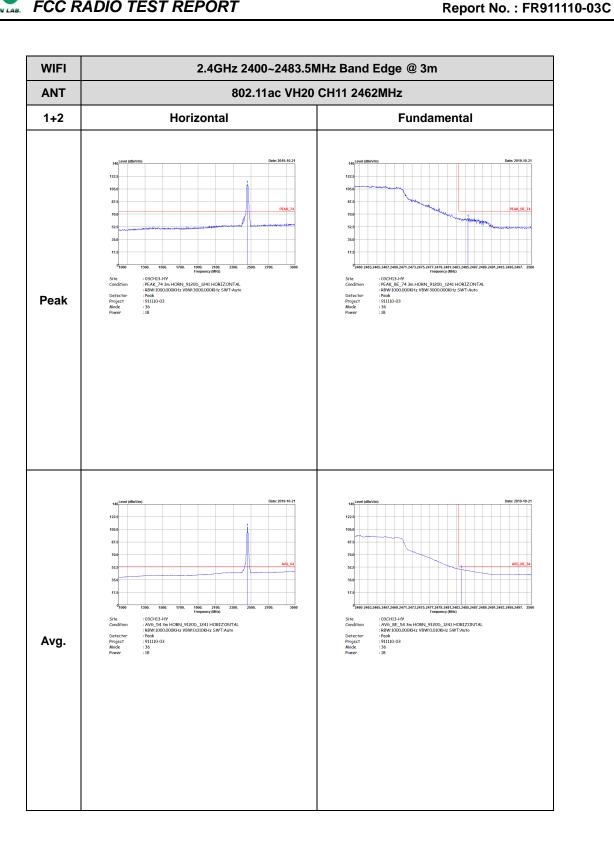
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B153 of B175



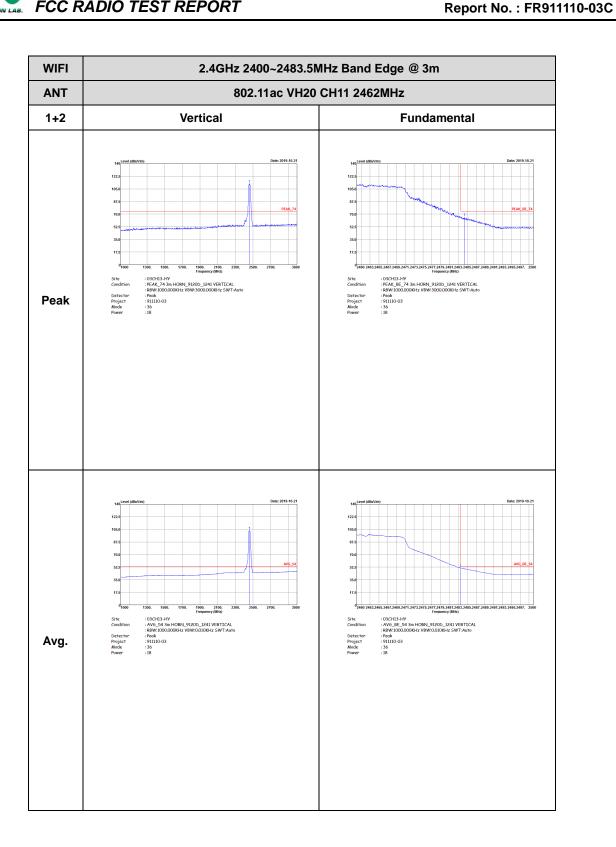
TEL: 886-3-327-3456 Page Number : B154 of B175

FCC RADIO TEST REPORT



TEL: 886-3-327-3456 Page Number : B155 of B175

FCC RADIO TEST REPORT

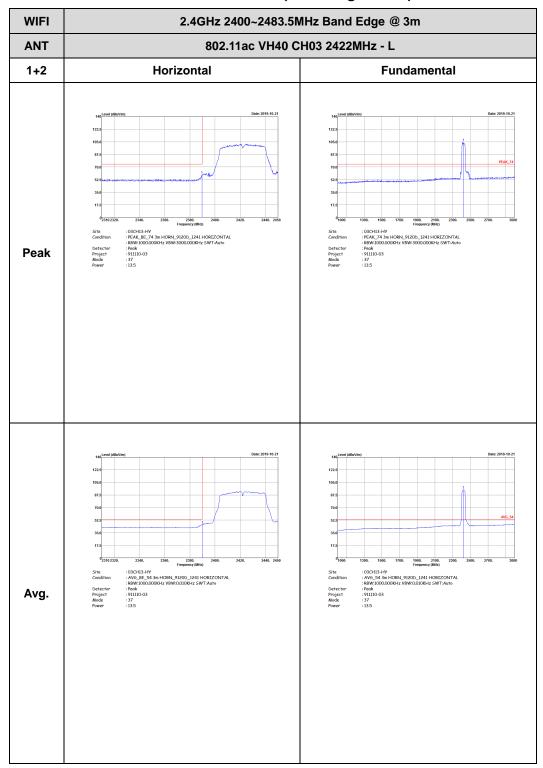


TEL: 886-3-327-3456 Page Number: B156 of B175

2.4GHz 2400~2483.5MHz

Report No.: FR911110-03C

WIFI 802.11ac VHT40 (Band Edge @ 3m)



TEL: 886-3-327-3456 Page Number: B157 of B175

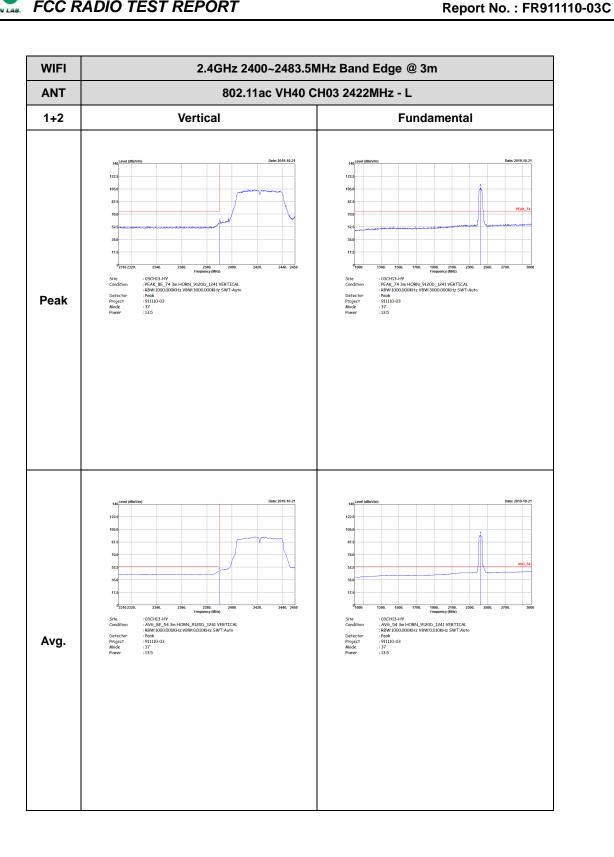
WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m ANT 802.11ac VH40 CH03 2422MHz - R 1+2 Horizontal **Fundamental**

Report No. : FR911110-03C

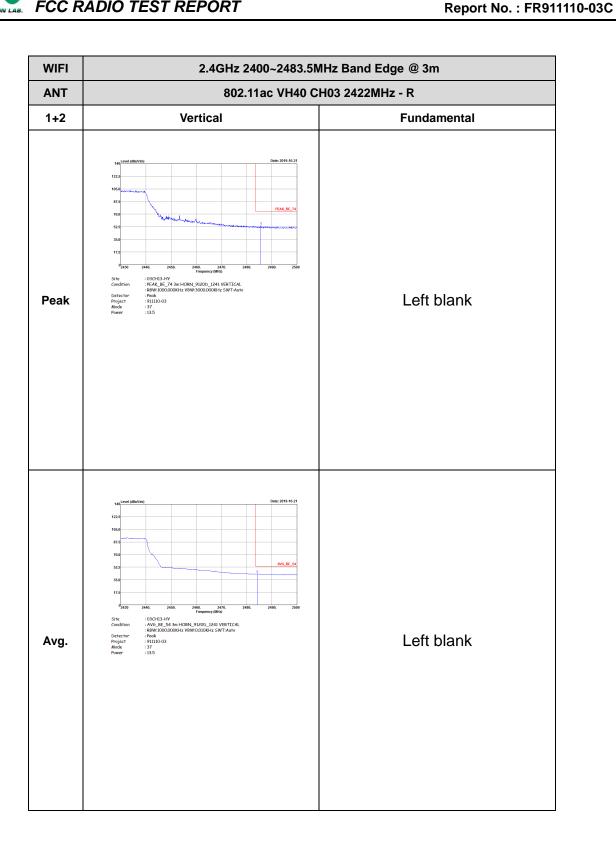
Peak	15.5 PAK. 81 74 PAK. 81 PAK. 81 PAK. 81 74 PAK. 81 74 PAK. 81 74 PAK.	Left blank
Avg.	146_Level (dfbs/tm) 122.5 155.0 17.5 24.00 24.	Left blank

TEL: 886-3-327-3456 : B158 of B175 Page Number



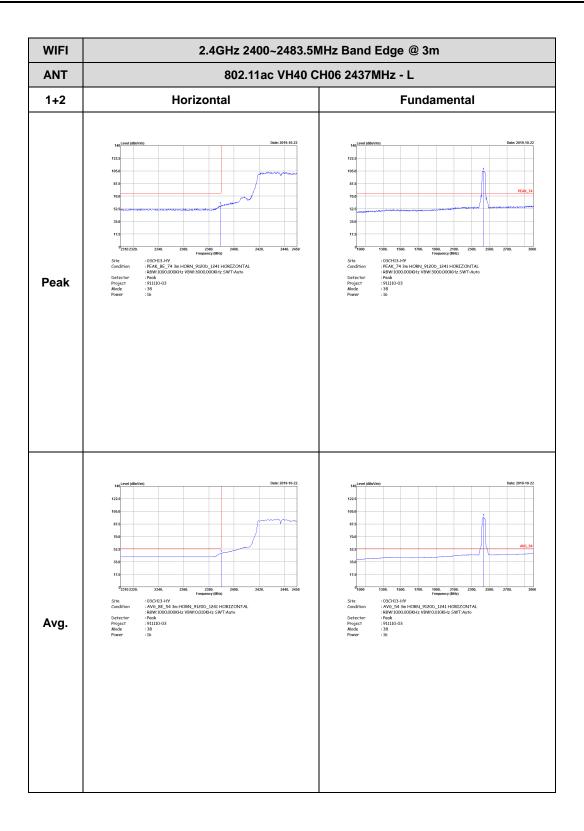


TEL: 886-3-327-3456 Page Number: B159 of B175



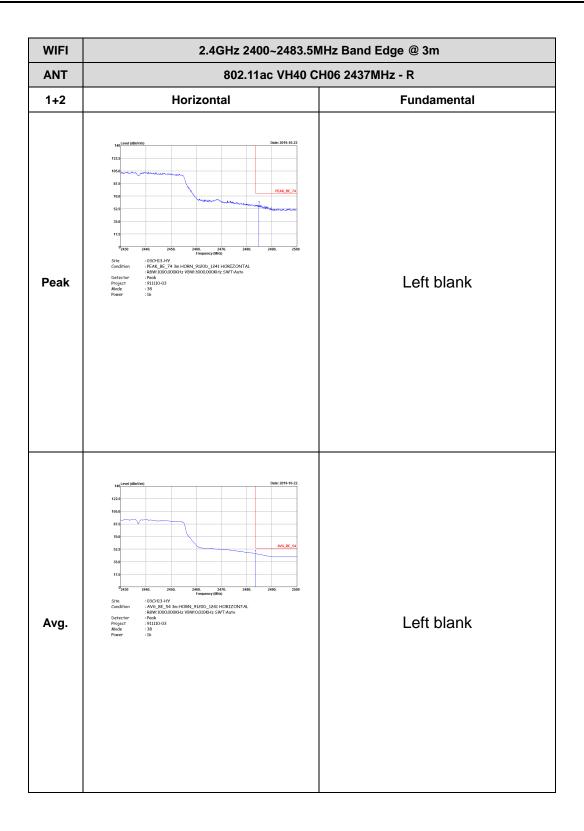
TEL: 886-3-327-3456 Page Number: B160 of B175





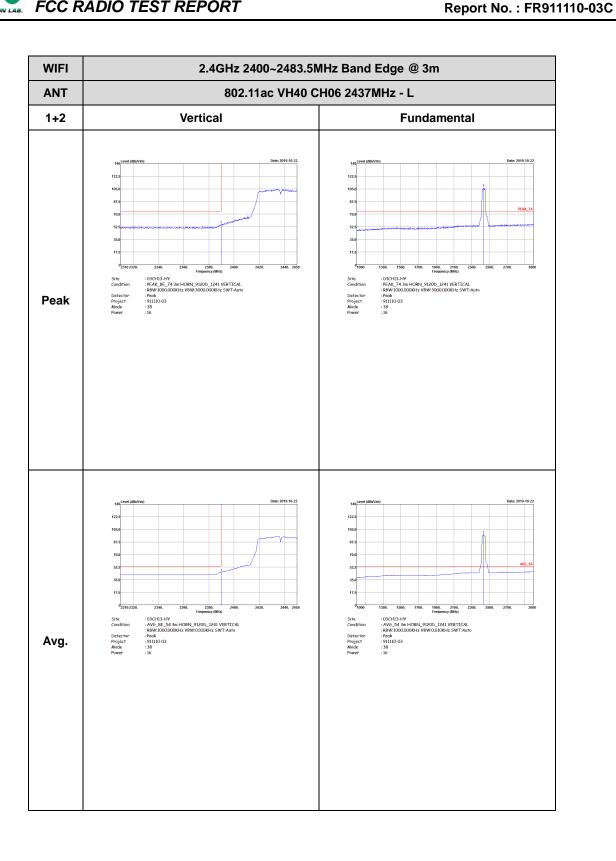
TEL: 886-3-327-3456 Page Number: B161 of B175



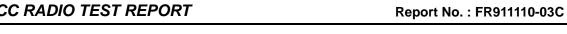


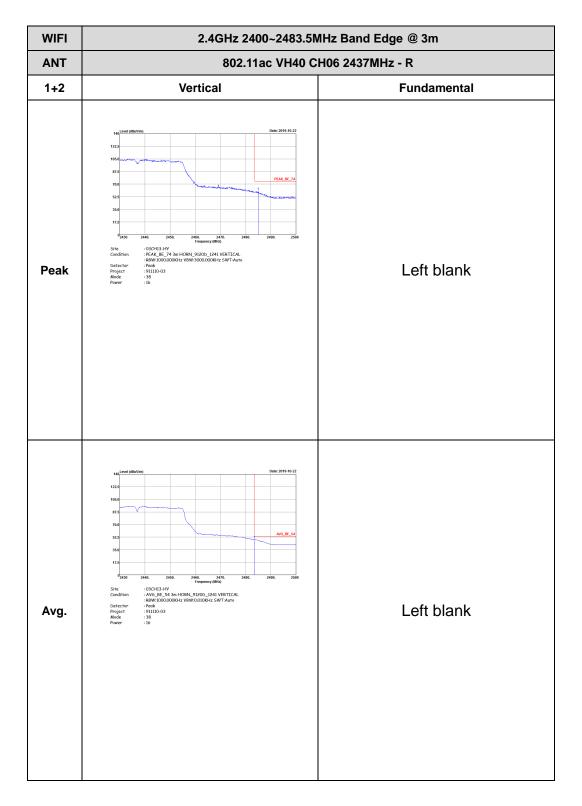
TEL: 886-3-327-3456 Page Number: B162 of B175



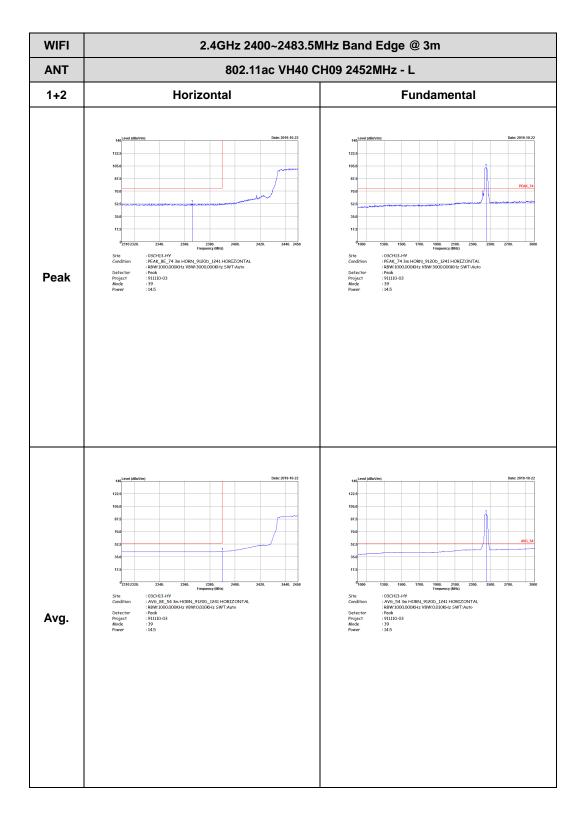


TEL: 886-3-327-3456 Page Number: B163 of B175

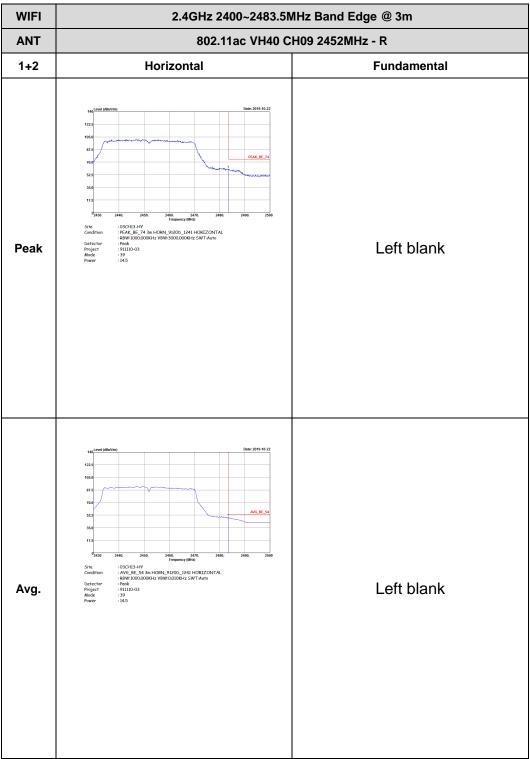




TEL: 886-3-327-3456 Page Number : B164 of B175

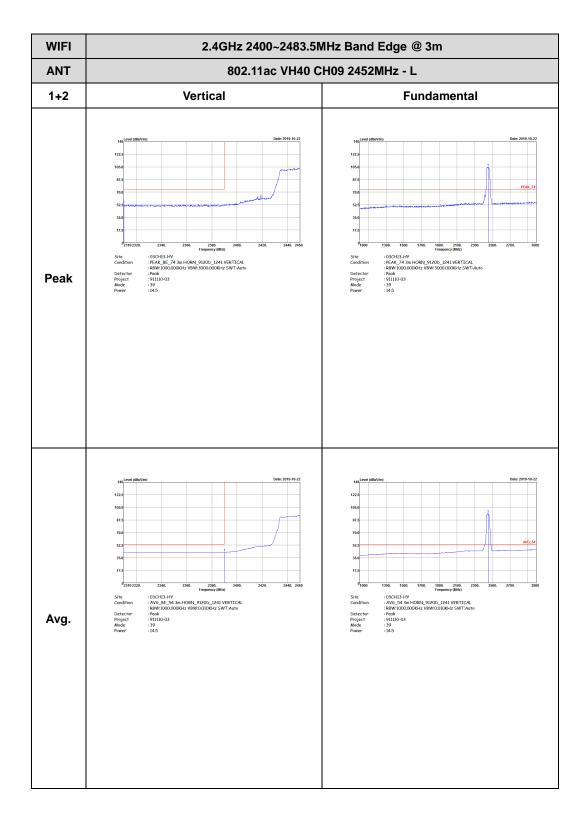


TEL: 886-3-327-3456 Page Number : B165 of B175



TEL: 886-3-327-3456 Page Number : B166 of B175





TEL: 886-3-327-3456 Page Number : B167 of B175

WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m 802.11ac VH40 CH09 2452MHz - R ANT Vertical 1+2 **Fundamental** Frequency (MHz):
:03CH13.HV
:PEAK_BE_74.3m HORN_9120b_1241 VERTICAL
:R8WH000.000KHz VBW:3000.000KHz SWT:Auto
:Peak
:91III0-03
:39
:14.5 Left blank Peak Left blank Avg.

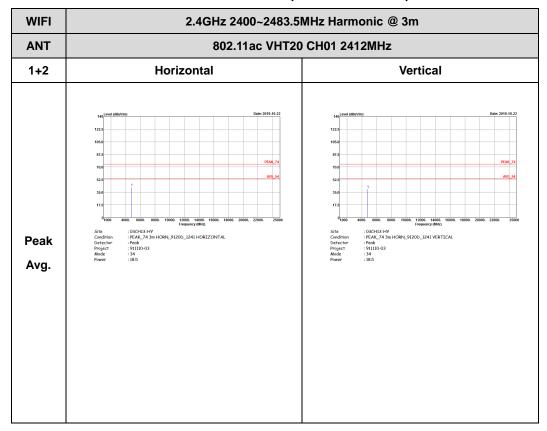
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B168 of B175

2.4GHz 2400~2483.5MHz

Report No. : FR911110-03C

WIFI 802.11ac VHT20 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number: B169 of B175

Peak Avg.

| Avg. | Peak Av

Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B170 of B175

ANT ### AND ### AN

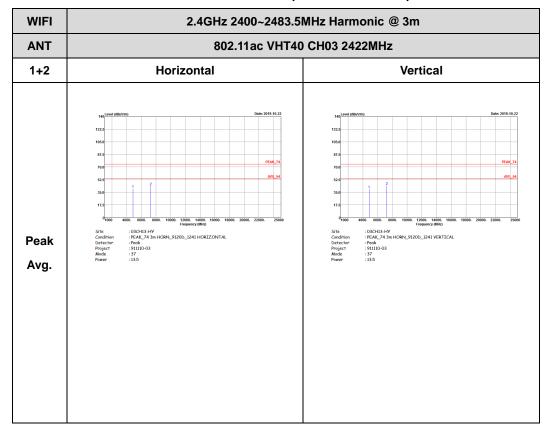
Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number: B171 of B175

2.4GHz 2400~2483.5MHz

Report No. : FR911110-03C

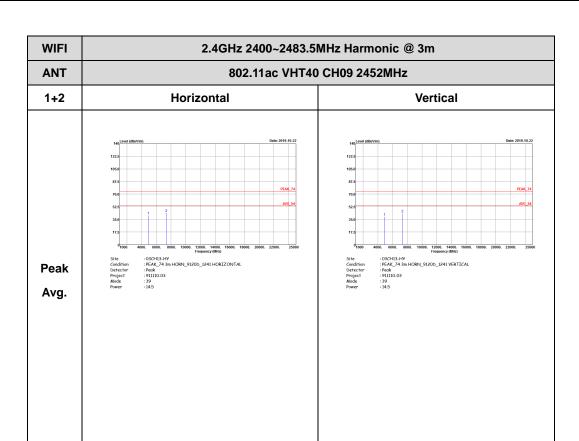
WIFI 802.11ac VHT40 (Harmonic @ 3m)



TEL: 886-3-327-3456 Page Number: B172 of B175

Report No. : FR911110-03C

TEL: 886-3-327-3456 Page Number : B173 of B175

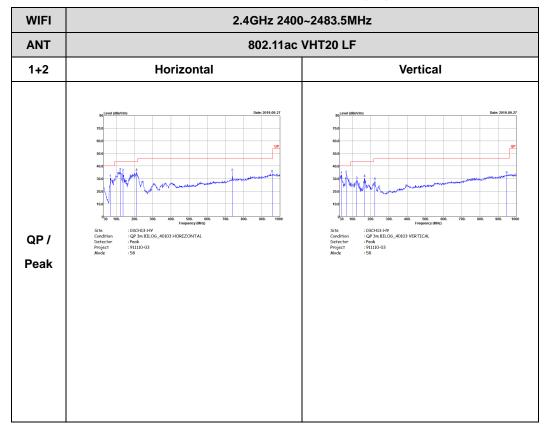


TEL: 886-3-327-3456 Page Number : B174 of B175

Emission below 1GHz

Report No. : FR911110-03C

2.4GHz WIFI 802.11ac VHT20 (LF)



TEL: 886-3-327-3456 Page Number: B175 of B175





Appendix C. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11b	100.00	-	-	10Hz	0.00
2	802.11b	100.00	-	-	10Hz	0.00
1+2	802.11b for Ant. 1	100.00	-	-	10Hz	0.00
1+2	802.11b for Ant. 2	100.00	-	-	10Hz	0.00
1	802.11g	95.81	2060.00	0.49	1kHz	0.19
2	802.11g	94.70	2055.00	0.49	1kHz	0.24
1+2	802.11g for Ant. 1	95.59	2060.00	0.49	1kHz	0.20
1+2	802.11g for Ant. 2	94.70	2055.00	0.49	1kHz	0.24
1	2.4GHz 802.11n HT20	96.03	1935.00	0.52	1kHz	0.18
2	2.4GHz 802.11n HT20	95.09	1935.00	0.52	1kHz	0.22
1+2	2.4GHz 802.11n HT20 for Ant. 1	94.09	1910.00	0.52	1kHz	0.26
1+2	2.4GHz 802.11n HT20 for Ant. 2	95.54	1930.00	0.52	1kHz	0.20
1	2.4GHz 802.11n HT40	90.95	955.00	1.05	3kHz	0.41
2	2.4GHz 802.11n HT40	90.95	955.00	1.05	3kHz	0.41
1+2	2.4GHz 802.11n HT40 for Ant. 1	89.57	945.00	1.06	3kHz	0.48
1+2	2.4GHz 802.11n HT40 for Ant. 2	90.82	940.00	1.06	3kHz	0.42
1	2.4GHz 802.11ac VHT20	94.36	1925.00	0.52	1kHz	0.25
2	2.4GHz 802.11ac VHT20	94.36	1925.00	0.52	1kHz	0.25
1+2	2.4GHz 802.11ac VHT20 for Ant. 1	94.59	1925.00	0.52	1kHz	0.24
1+2	2.4GHz 802.11ac VHT20 for Ant. 2	95.30	1925.00	0.52	1kHz	0.21
1	2.4GHz 802.11ac VHT40	90.73	930.00	1.08	3kHz	0.42
2	2.4GHz 802.11ac VHT40	91.00	960.00	1.04	3kHz	0.41
1+2	2.4GHz 802.11ac VHT40 for Ant. 1	90.73	930.00	1.08	3kHz	0.42
1+2	2.4GHz 802.11ac VHT40 for Ant. 2	91.00	960.00	1.04	3kHz	0.41

Report No. : FR911110-03C

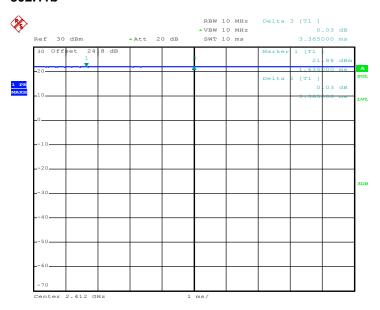
TEL: 886-3-327-3456 Page Number : C1 of C13



FCC RADIO TEST REPORT

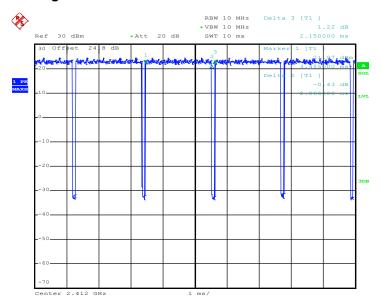
Report No.: FR911110-03C

<Ant. 1> 802.11b



Date: 21.FEB.2019 03:16:47

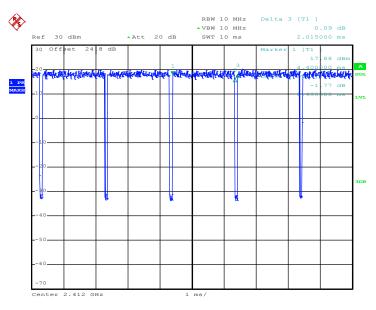
802.11g



Date: 21.FEB.2019 03:25:54

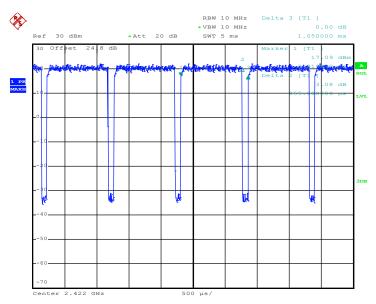
TEL: 886-3-327-3456 Page Number : C2 of C13





Date: 21.FEB.2019 03:44:36

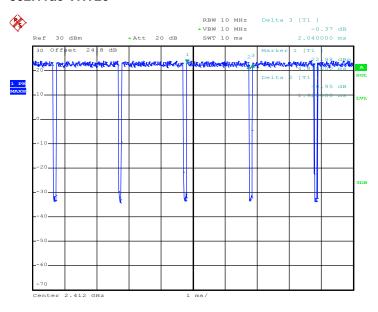
802.11n HT40



Date: 21.FEB.2019 03:41:43

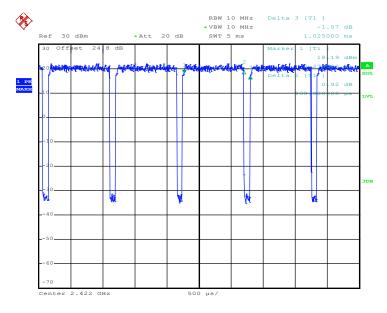
TEL: 886-3-327-3456 Page Number : C3 of C13





Date: 21.FEB.2019 03:34:41

802.11ac VHT40



Date: 21.FEB.2019 03:42:19

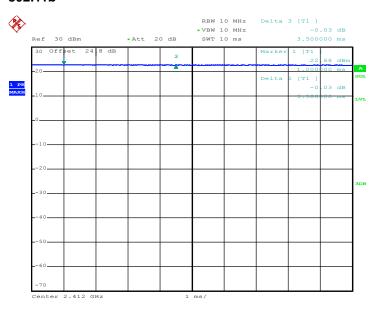
TEL: 886-3-327-3456 Page Number : C4 of C13



FCC RADIO TEST REPORT

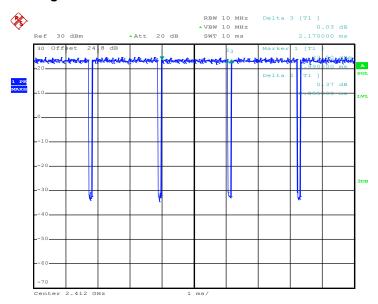
Report No.: FR911110-03C

<Ant. 2> 802.11b



Date: 21.FEB.2019 03:17:49

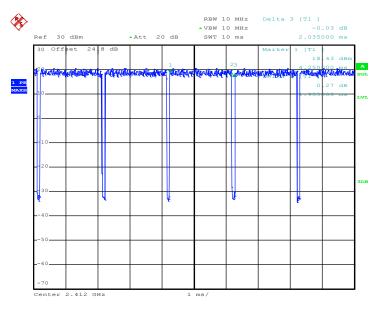
802.11g



Date: 21.FEB.2019 03:25:09

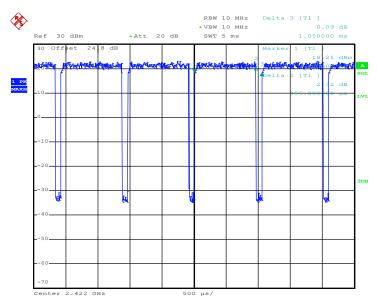
TEL: 886-3-327-3456 Page Number : C5 of C13





Date: 21.FEB.2019 03:45:27

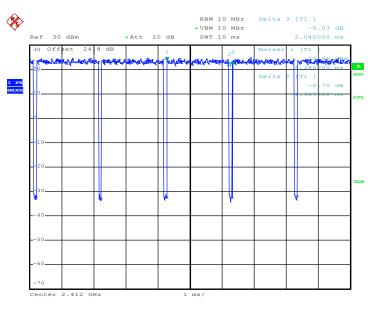
802.11n HT40



Date: 21.FEB.2019 03:41:20

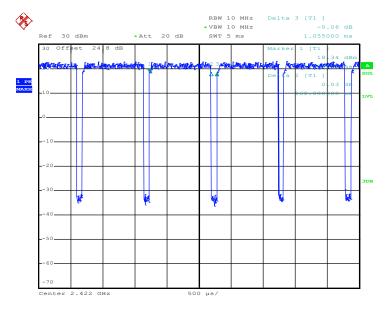
TEL: 886-3-327-3456 Page Number : C6 of C13





Date: 21.FEB.2019 03:31:34

802.11ac VHT40



Date: 21.FEB.2019 03:42:41

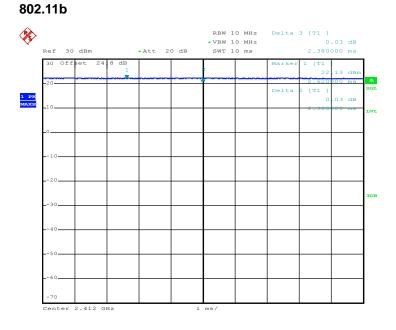
TEL: 886-3-327-3456 Page Number : C7 of C13



FCC RADIO TEST REPORT

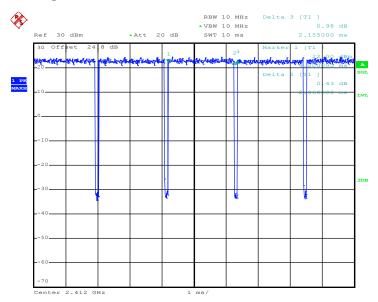
Report No.: FR911110-03C

MIMO <Ant. 1>



Date: 21.FEB.2019 03:18:54

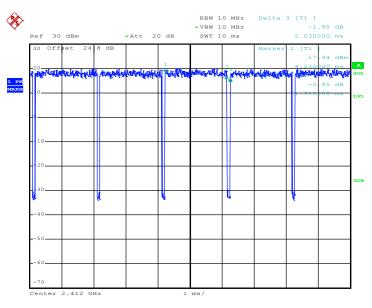
802.11g



Date: 21.FEB.2019 03:23:51

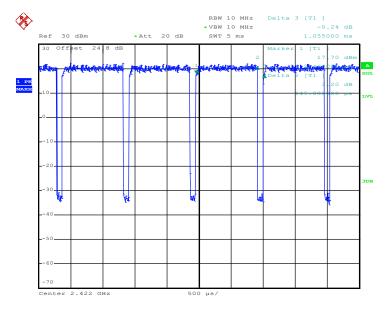
TEL: 886-3-327-3456 Page Number : C8 of C13





Date: 21.FEB.2019 03:47:00

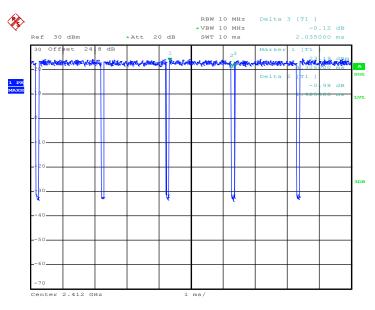
802.11n HT40



Date: 21.FEB.2019 03:40:25

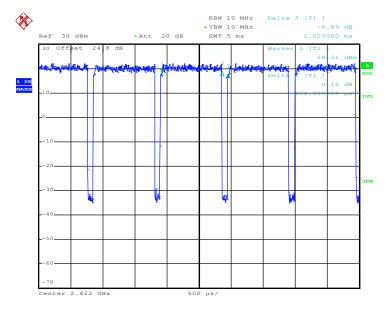
TEL: 886-3-327-3456 Page Number : C9 of C13





Date: 21.FEB.2019 03:30:12

802.11ac VHT40



Date: 21.FEB.2019 03:43:40

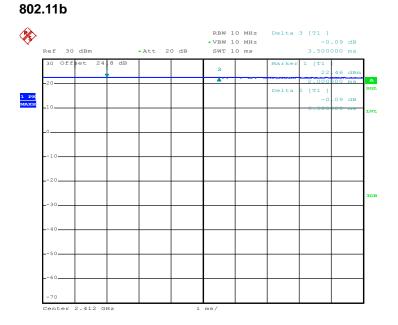
TEL: 886-3-327-3456 Page Number : C10 of C13



FCC RADIO TEST REPORT

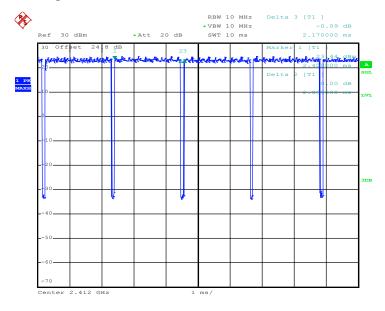
Report No.: FR911110-03C

MIMO <Ant. 2>



Date: 21.FEB.2019 03:20:35

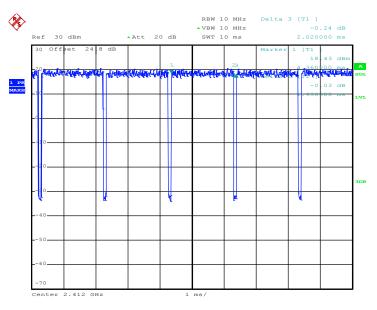
802.11g



Date: 21.FEB.2019 03:22:51

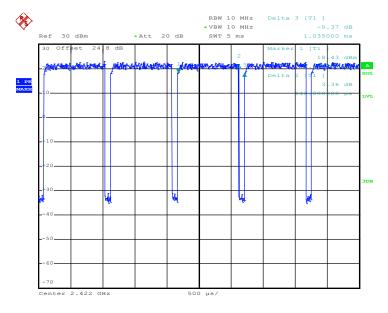
TEL: 886-3-327-3456 Page Number : C11 of C13





Date: 21.FEB.2019 03:46:15

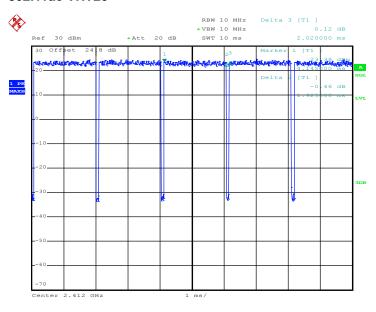
802.11n HT40



Date: 21.FEB.2019 03:40:49

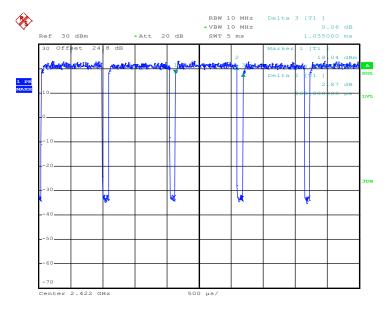
TEL: 886-3-327-3456 Page Number : C12 of C13

802.11ac VHT20



Date: 21.FEB.2019 03:30:49

802.11ac VHT40



Date: 21.FEB.2019 03:43:24

TEL: 886-3-327-3456 Page Number : C13 of C13