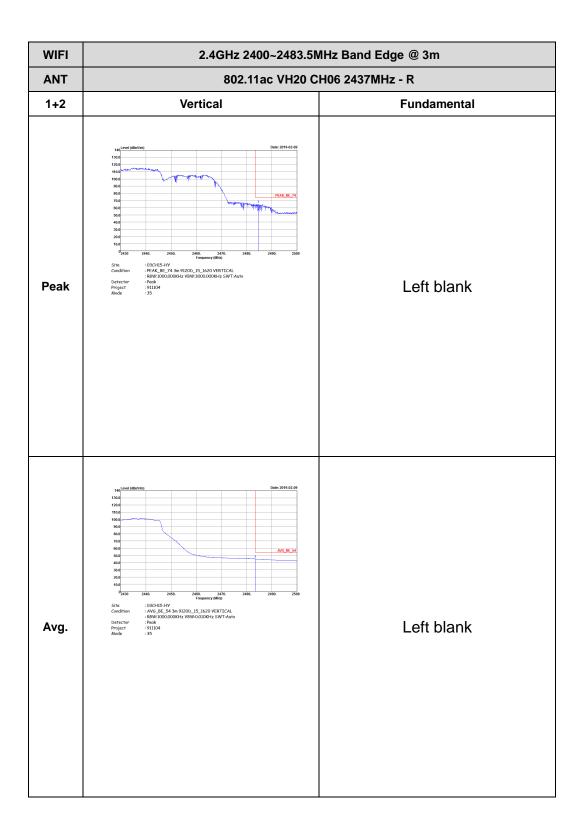


WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m ANT 802.11ac VH20 CH06 2437MHz - L 1+2 Vertical **Fundamental** Peak 2380. 2380. 244
:03CHJ5-HY
:03CHJ5-HY
:AV6_BE_543m_9120D_J5_1620 VERTICAL.
:88W:1000.000KHz VBW:0.010KHz SWT-Auto
:Peok
:911104
:35 Frequency (MML)
: 03CH15-HY
: AV6_54 3m 9120D_15_1620 VERTICAL
: 88W:1000,000KHz VBW:0.010KHz SWT:Auto
: Peak
: 911104
: 355 Avg.

Report No.: FR911104C

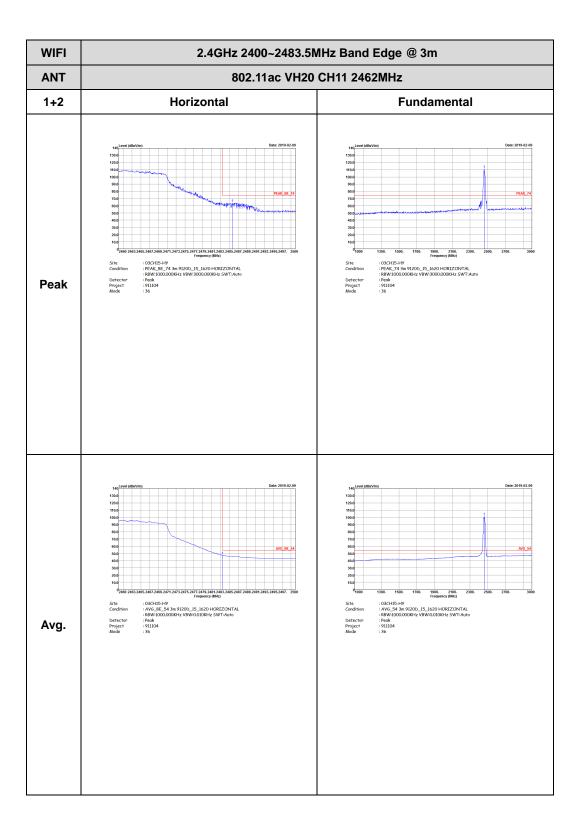
TEL: 886-3-327-3456 Page Number : C153 of C175





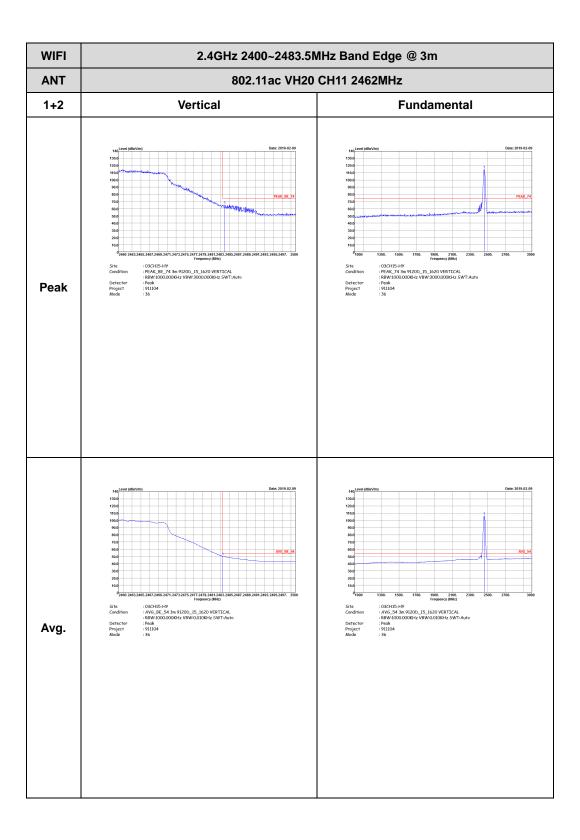
TEL: 886-3-327-3456 Page Number : C154 of C175





TEL: 886-3-327-3456 Page Number : C155 of C175

SPORTON LAB. FCC RADIO TEST REPORT



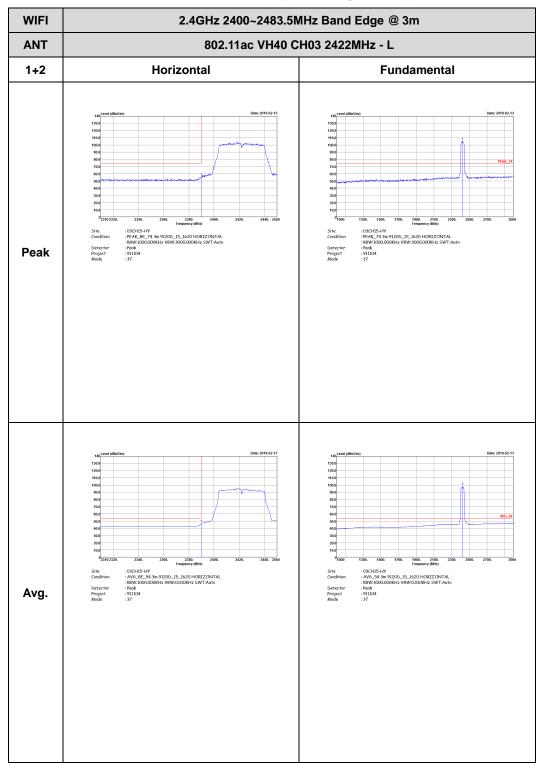
Report No.: FR911104C

TEL: 886-3-327-3456 Page Number : C156 of C175

2.4GHz 2400~2483.5MHz

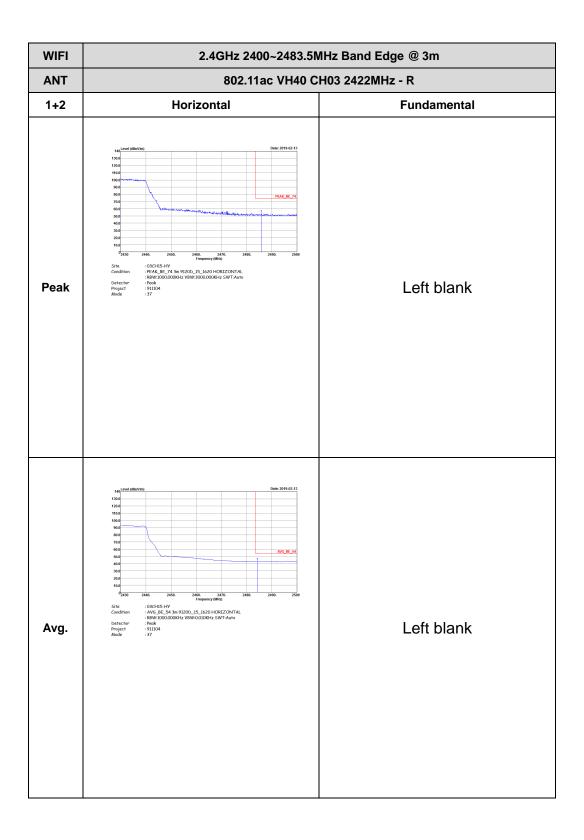
Report No.: FR911104C

WIFI 802.11ac VHT40 (Band Edge @ 3m)



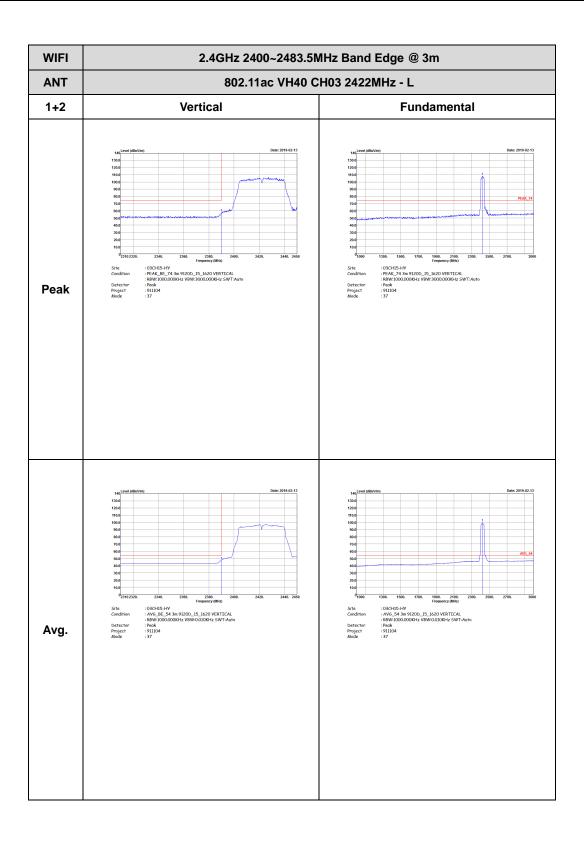
TEL: 886-3-327-3456 Page Number : C157 of C175





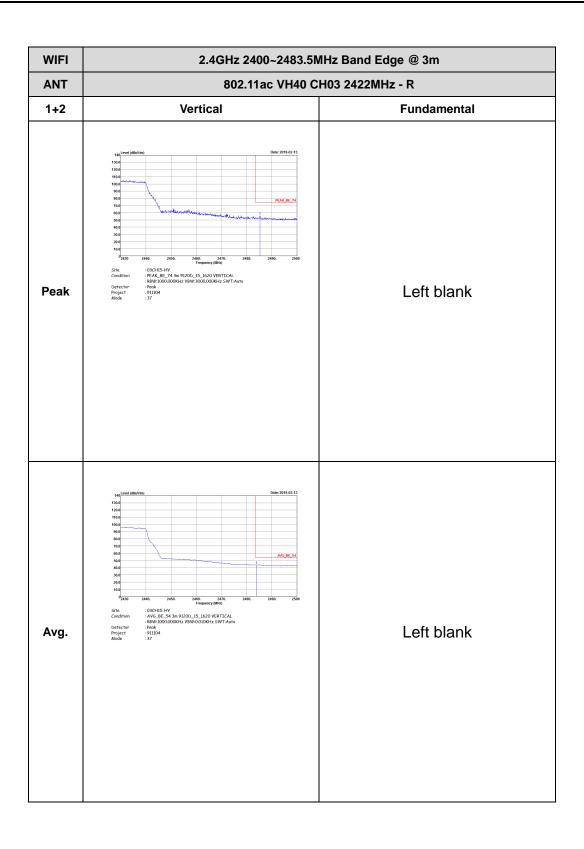
TEL: 886-3-327-3456 Page Number : C158 of C175





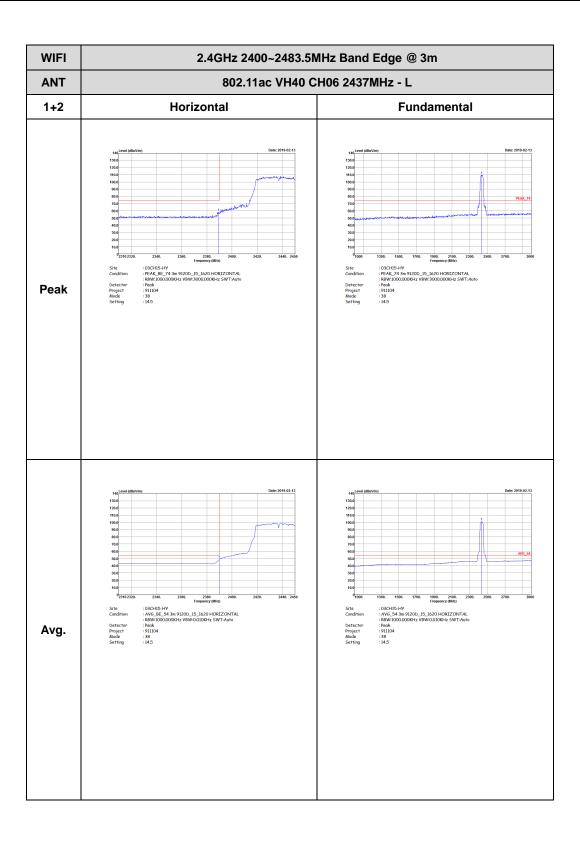
TEL: 886-3-327-3456 Page Number : C159 of C175





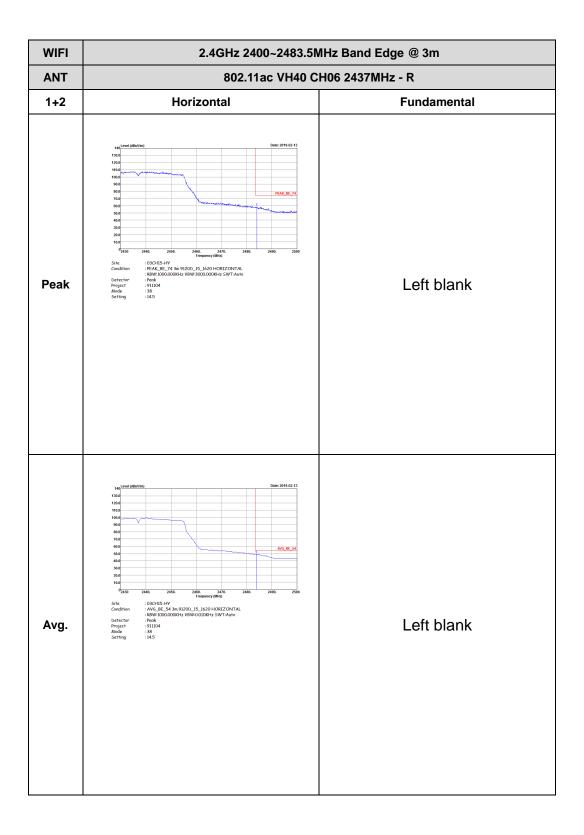
TEL: 886-3-327-3456 Page Number : C160 of C175



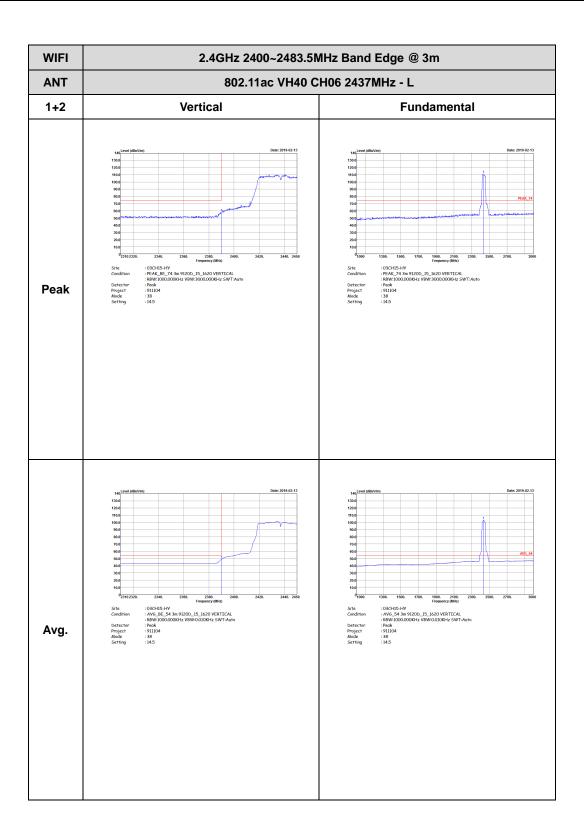


TEL: 886-3-327-3456 Page Number : C161 of C175



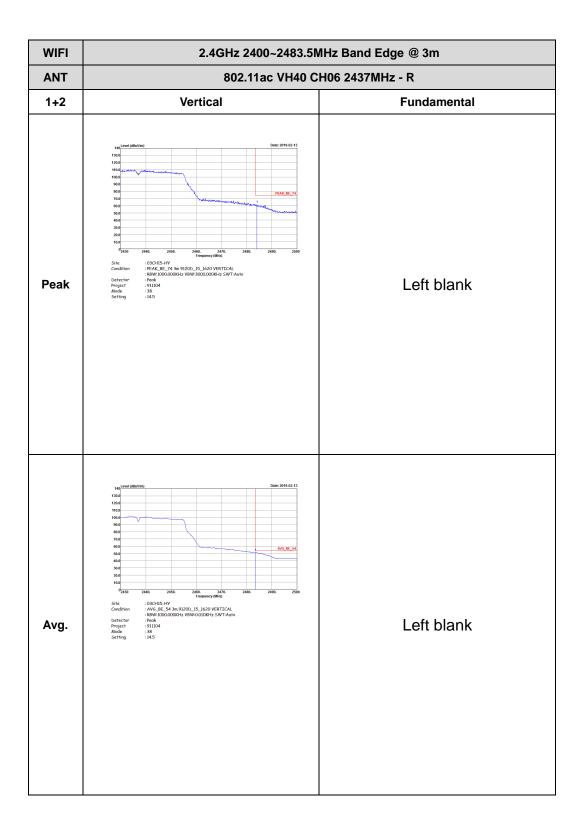


TEL: 886-3-327-3456 Page Number : C162 of C175



TEL: 886-3-327-3456 Page Number : C163 of C175





TEL: 886-3-327-3456 Page Number : C164 of C175

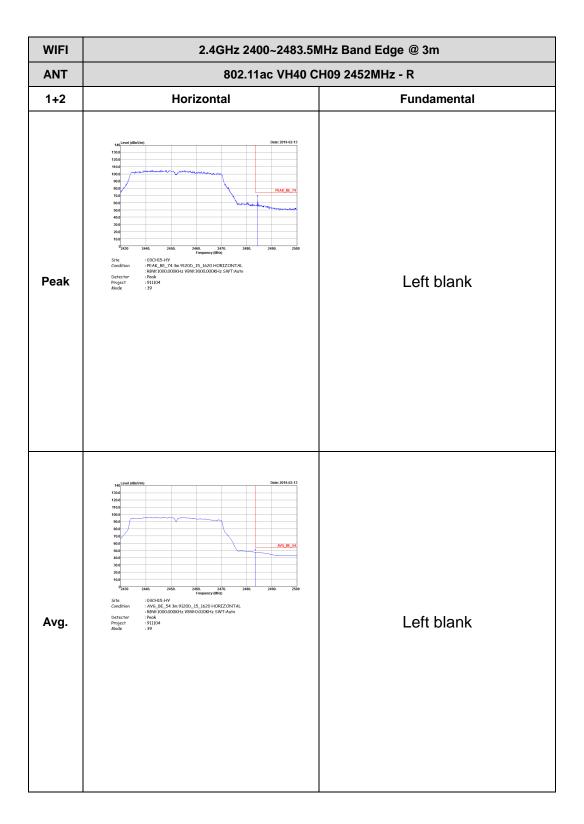


WIFI 2.4GHz 2400~2483.5MHz Band Edge @ 3m ANT 802.11ac VH40 CH09 2452MHz - L 1+2 Horizontal **Fundamental** Peak : 03CH15-HY : AV6_BE_54 3m 9120D_15_1620 HORIZONTAL : R8W:1000.000KHz V8W:0.010KHz SWT:Auto : Peak : 911104 : 39 Frequency (MHz)
: 03CH15-HY
: AV6_54 3m 9120D_15_1620 HORIZONTAL
: 88W:1000,000KHz VBW:0.010KHz SWT:Auto
: Peak
: 911104
: 39 Avg.

Report No.: FR911104C

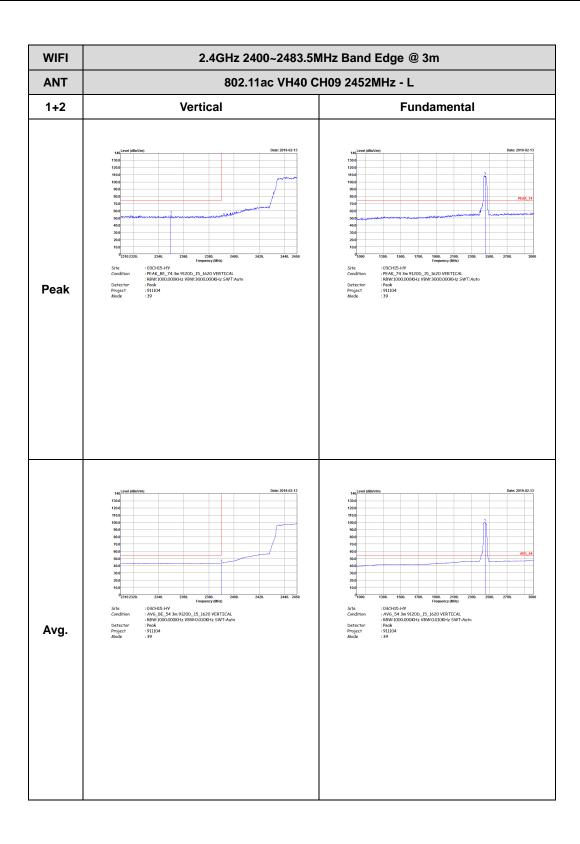
TEL: 886-3-327-3456 Page Number : C165 of C175

CC RADIO TEST REPORT Report No. : FR911104C



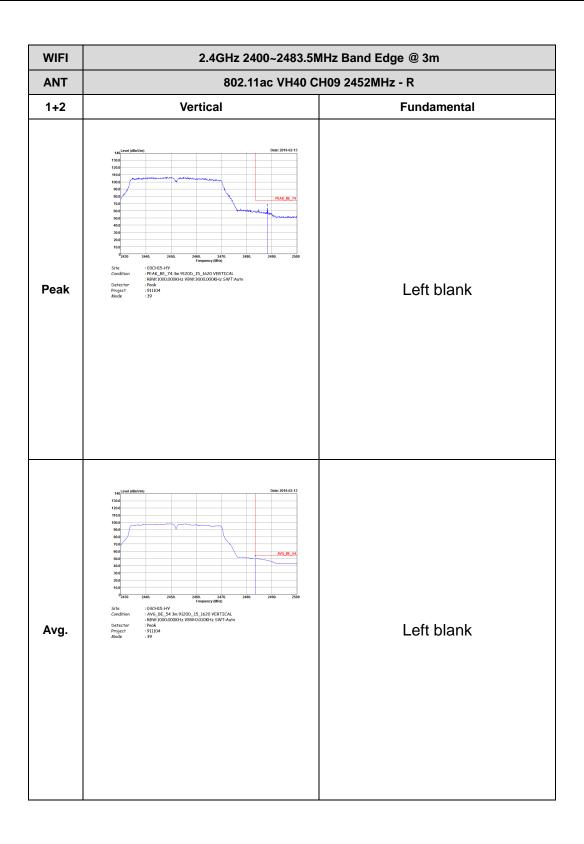
TEL: 886-3-327-3456 Page Number : C166 of C175





TEL: 886-3-327-3456 Page Number : C167 of C175



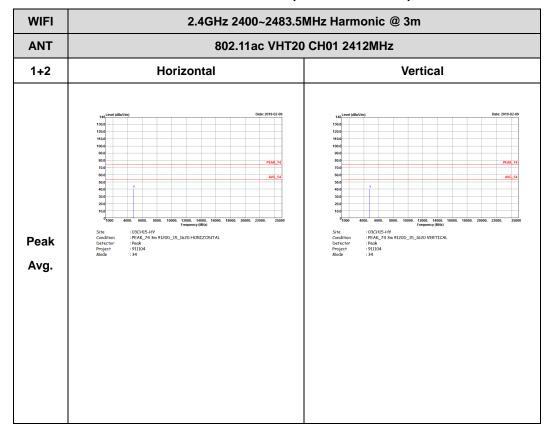


TEL: 886-3-327-3456 Page Number : C168 of C175

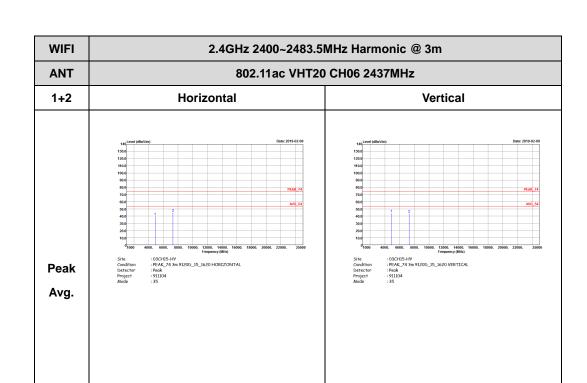
2.4GHz 2400~2483.5MHz

Report No. : FR911104C

WIFI 802.11ac VHT20 (Harmonic @ 3m)

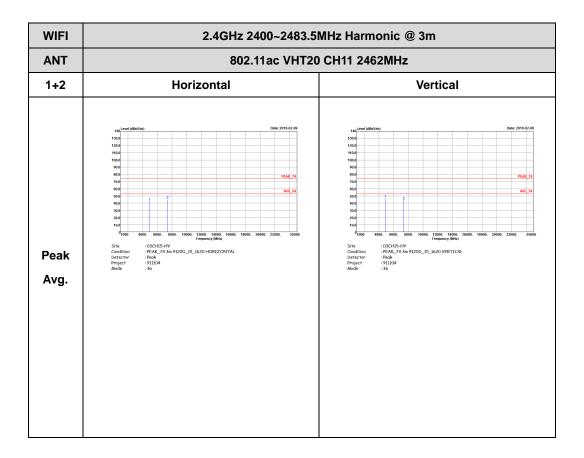


TEL: 886-3-327-3456 Page Number : C169 of C175



TEL: 886-3-327-3456 Page Number : C170 of C175



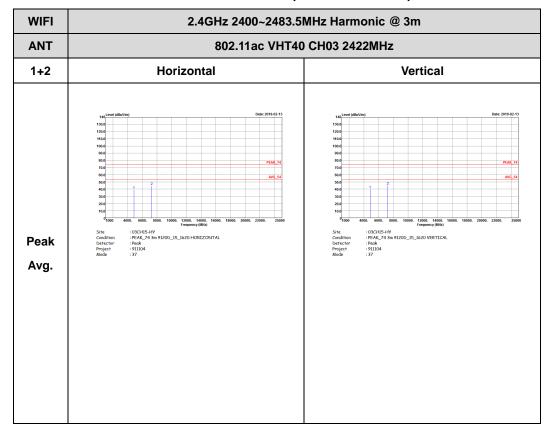


TEL: 886-3-327-3456 Page Number : C171 of C175

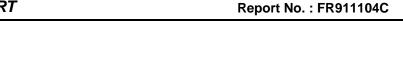
2.4GHz 2400~2483.5MHz

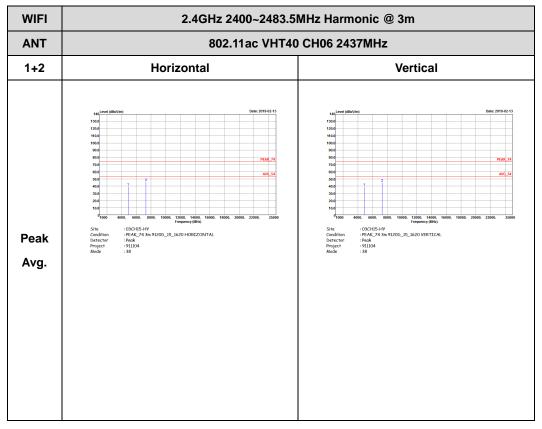
Report No. : FR911104C

WIFI 802.11ac VHT40 (Harmonic @ 3m)



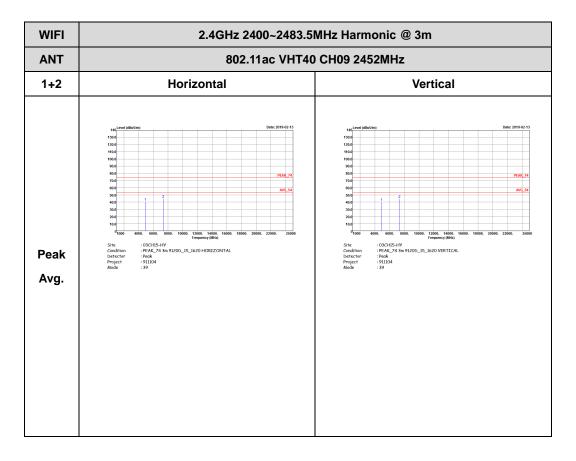
TEL: 886-3-327-3456 Page Number : C172 of C175





TEL: 886-3-327-3456 Page Number : C173 of C175



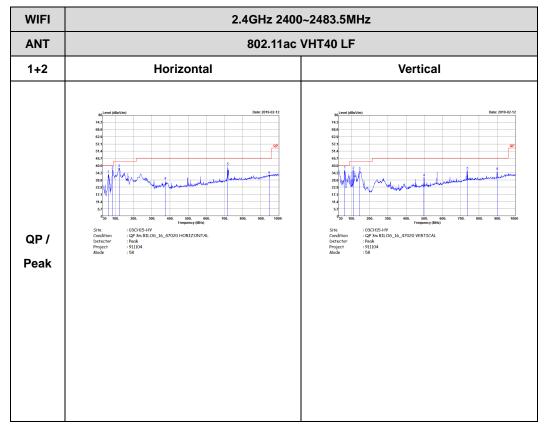


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Emission below 1GHz

Report No. : FR911104C

2.4GHz WIFI 802.11ac VHT40 (LF)



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Appendix D. 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	94.70	2055.00	0.49	1kHz	0.24
2	802.11g	95.58	2055.00	0.49	1kHz	0.20
1+2	802.11g for Ant. 1	96.06	2070.00	0.48	1kHz	0.17
1+2	802.11g for Ant. 2	95.82	2065.00	0.48	1kHz	0.19
1	2.4GHz 802.11n HT20	95.27	1915.00	0.52	1kHz	0.21
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	94.58	1920.00	0.52	1kHz	0.24
1+2	2.4GHz 802.11n HT20 for Ant. 2	94.33	1915.00	0.52	1kHz	0.25
1	2.4GHz 802.11n HT40	90.87	945.00	1.06	3kHz	0.42
2	2.4GHz 802.11n HT40	90.48	950.00	1.05	3kHz	0.43
1+2	2.4GHz 802.11n HT40 for Ant. 1	91.30	945.00	1.06	3kHz	0.40
1+2	2.4GHz 802.11n HT40 for Ant. 2	90.00	945.00	1.06	3kHz	0.46
1	2.4GHz 802.11ac VHT20	94.35	1920.00	0.52	1kHz	0.25
2	2.4GHz 802.11ac VHT20	94.31	1905.00	0.52	1kHz	0.25
1+2	2.4GHz 802.11ac VHT20 for Ant. 1	95.53	1925.00	0.52	1kHz	0.20
1+2	2.4GHz 802.11ac VHT20 for Ant. 2	95.78	1930.00	0.52	1kHz	0.19
1	2.4GHz 802.11ac VHT40	90.48	950.00	1.05	3kHz	0.43
2	2.4GHz 802.11ac VHT40	90.05	950.00	1.05	3kHz	0.46
1+2	2.4GHz 802.11ac VHT40 for Ant. 1	91.35	950.00	1.05	3kHz	0.39
1+2	2.4GHz 802.11ac VHT40 for Ant. 2	91.30	945.00	1.06	3kHz	0.40

Report No.: FR911104C

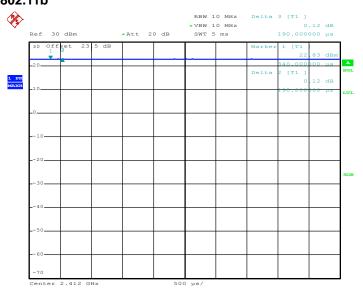
TEL: 886-3-327-3456 Page Number : D1 of D13



FCC RADIO TEST REPORT

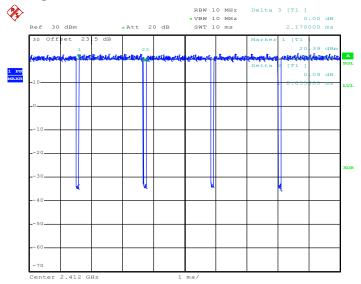
Report No.: FR911104C

<Ant. 1> 802.11b



Date: 21.JAN.2019 23:00:14





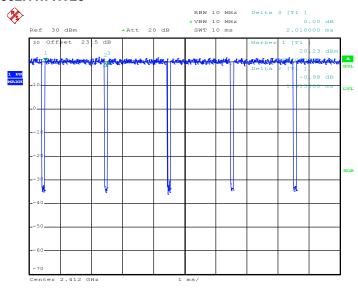
Date: 21.JAN.2019 23:43:47

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

FCC RADIO TEST REPORT

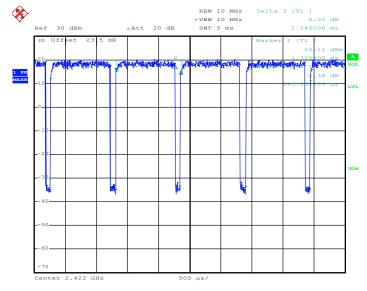
Report No.: FR911104C





Date: 22.JAN.2019 01:09:29

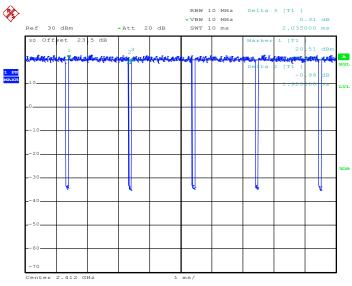
802.11n HT40



Date: 22.JAN.2019 00:56:24

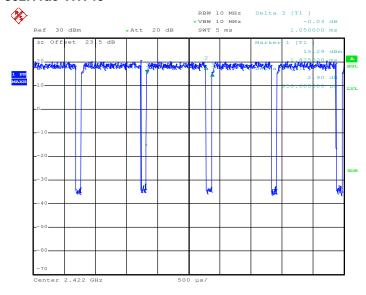
TEL: 886-3-327-3456 Page Number: D3 of D13





Date: 22.JAN.2019 00:20:36

802.11ac VHT40



Date: 22.JAN.2019 00:39:10

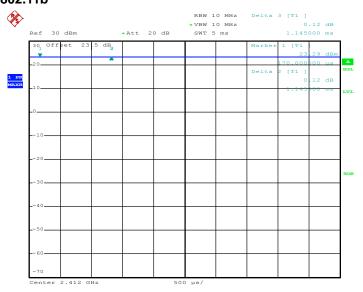
TEL: 886-3-327-3456 Page Number : D4 of D13



FCC RADIO TEST REPORT

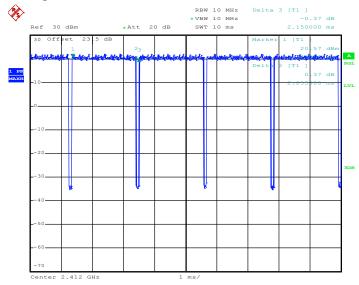
Report No.: FR911104C

<Ant. 2> 802.11b



Date: 21.JAN.2019 23:11:30

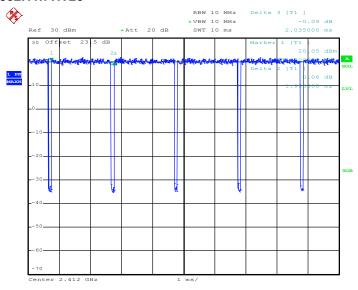
802.11g



Date: 21.JAN.2019 23:51:17

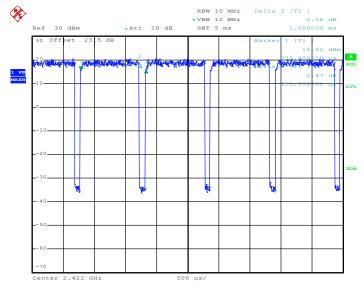
TEL: 886-3-327-3456 Page Number: D5 of D13





Date: 22.JAN.2019 01:10:11

802.11n HT40



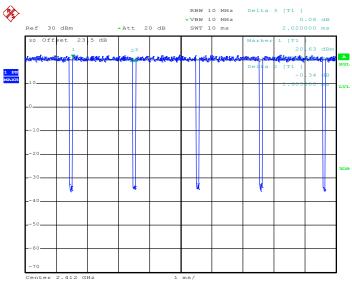
Date: 22.JAN.2019 00:59:08

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

FCC RADIO TEST REPORT

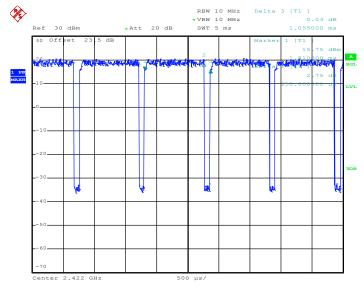
Report No.: FR911104C





Date: 22.JAN.2019 00:22:23

802.11ac VHT40

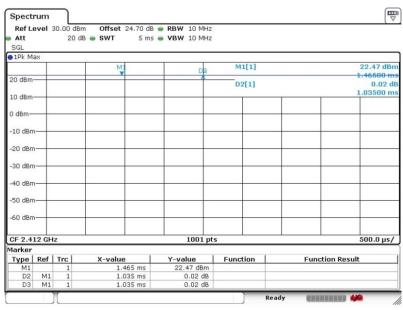


Date: 22.JAN.2019 00:39:56

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

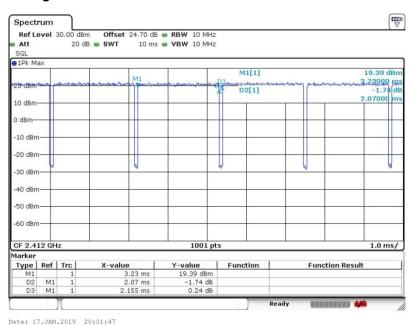
MIMO <Ant. 1>

802.11b



Date: 17.JAN.2019 19:52:19

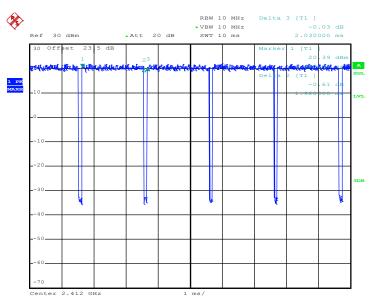
802.11g



Date: 17.0AN.2019 20:01:47

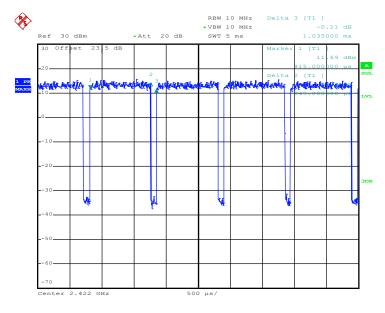
TEL: 886-3-327-3456 Page Number : D8 of D13





Date: 22.JAN.2019 01:07:46

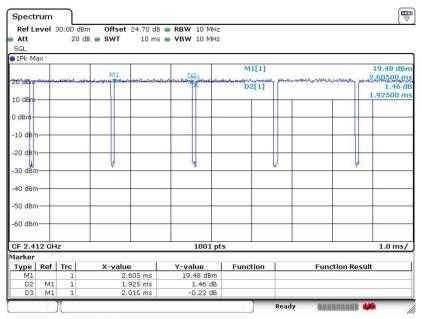
802.11n HT40



Date: 22.JAN.2019 01:02:26

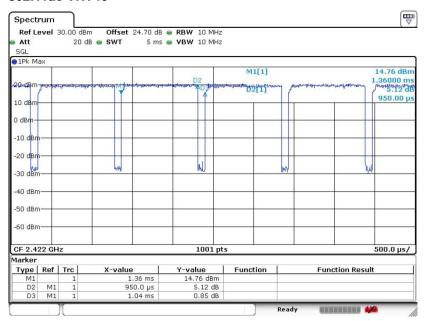
TEL: 886-3-327-3456 Page Number : D9 of D13

802.11ac VHT20



Date: 17.JAN.2019 20:08:20

802.11ac VHT40



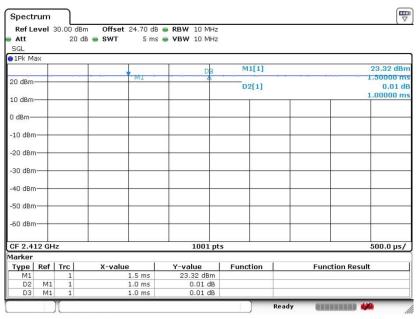
Date: 17.JAN.2019 20:11:58

FAX: 886-3-328-4978

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

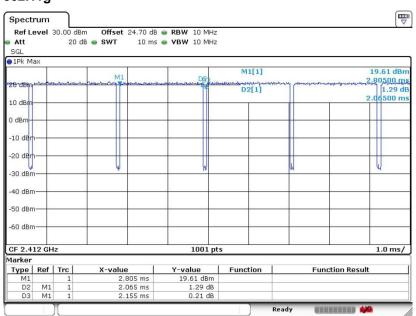
MIMO <Ant. 2>

802.11b



Date: 17.JAN.2019 19:51:54

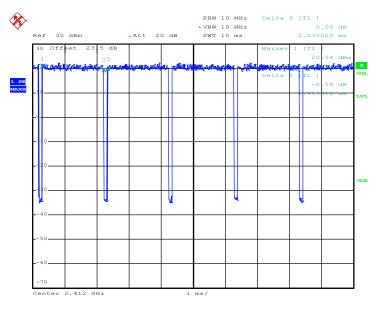
802.11g



Date: 17.JAN.2019 20:02:30

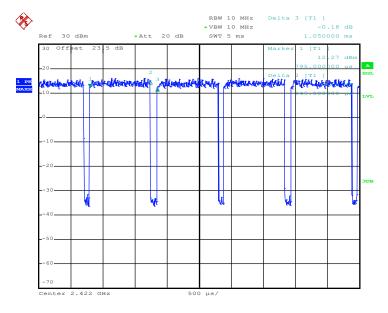
TEL: 886-3-327-3456 Page Number : D11 of D13





Date: 22.JAN.2019 01:06:59

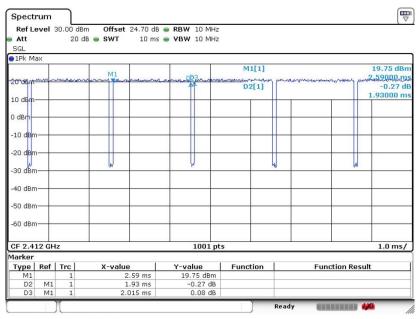
802.11n HT40



Date: 22.JAN.2019 01:03:02

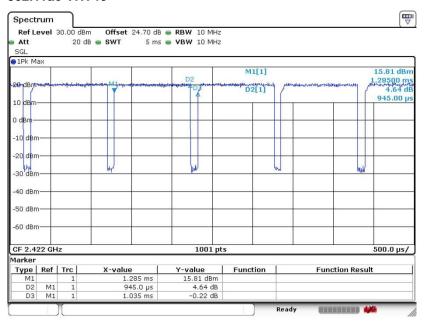
TEL: 886-3-327-3456 Page Number : D12 of D13

802.11ac VHT20



Date: 17.JAN.2019 20:07:29

802.11ac VHT40



Date: 17.JAN.2019 20:11:12

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