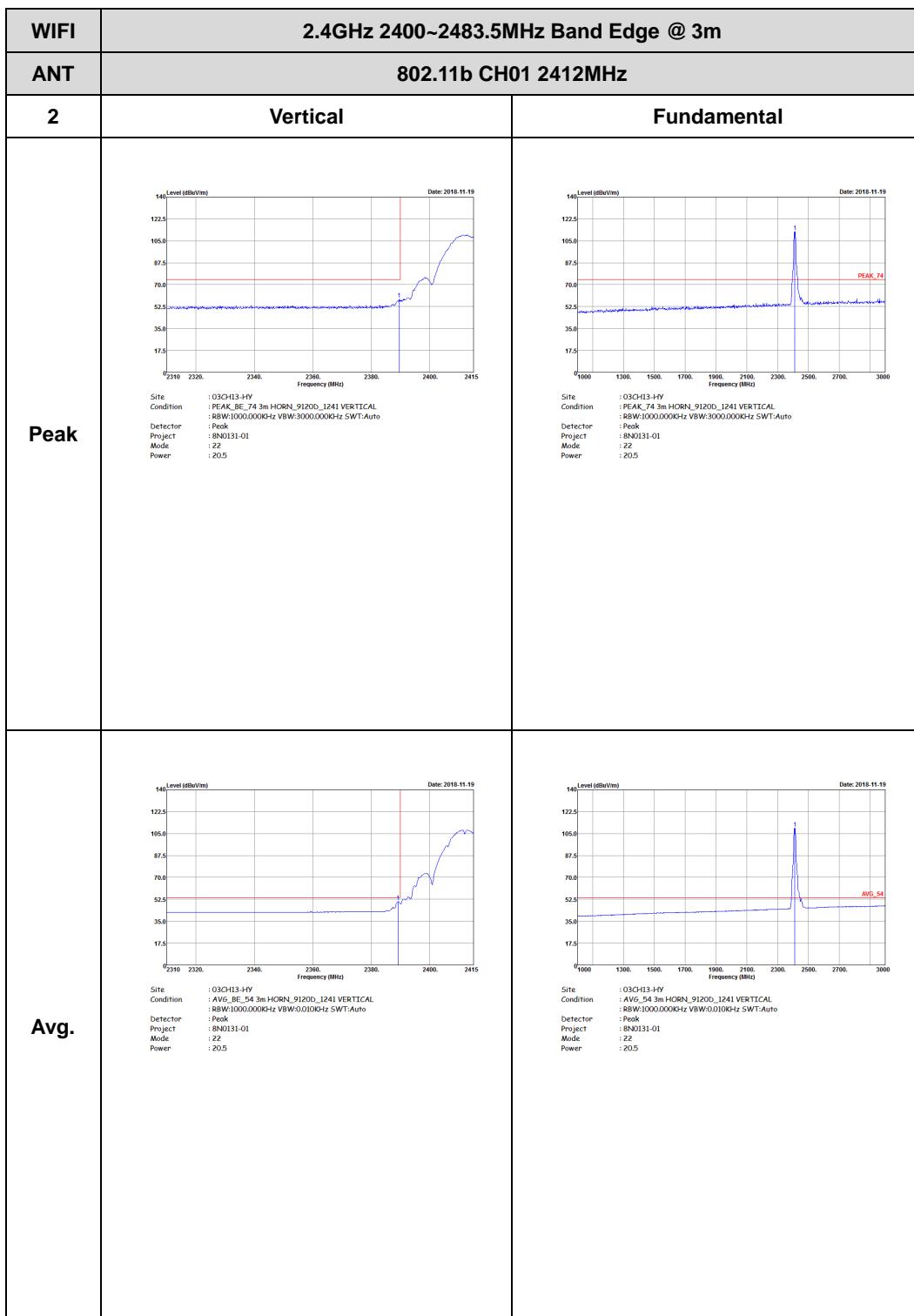




# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11b CH06 2437MHz - L	
<b>2</b>	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 23 Power: 21	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 23 Power: 21
<b>Avg.</b>	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 23 Power: 21	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 23 Power: 21



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 23 Power : 21</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 23 Power : 21</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
2	Vertical	Fundamental
Peak	<p>Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 8N0131-01 Mode: 23 Power: 21</p>	<p>Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 8N0131-01 Mode: 23 Power: 21</p>
Avg.	<p>Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0131-01 Mode: 23 Power: 21</p>	<p>Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0131-01 Mode: 23 Power: 21</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 23 Power : 21</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 23 Power : 21</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11b CH11 2462MHz	
<b>2</b>	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 24 Power: 20 Date: 2018-12-22	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 24 Power: 20 Date: 2018-12-22
<b>Avg.</b>	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 24 Power: 20 Date: 2018-12-22	 Site: 03CH13-HY Condition: AVG_54 3m HORN_9120D_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 24 Power: 20 Date: 2018-12-22



# FCC RADIO TEST REPORT

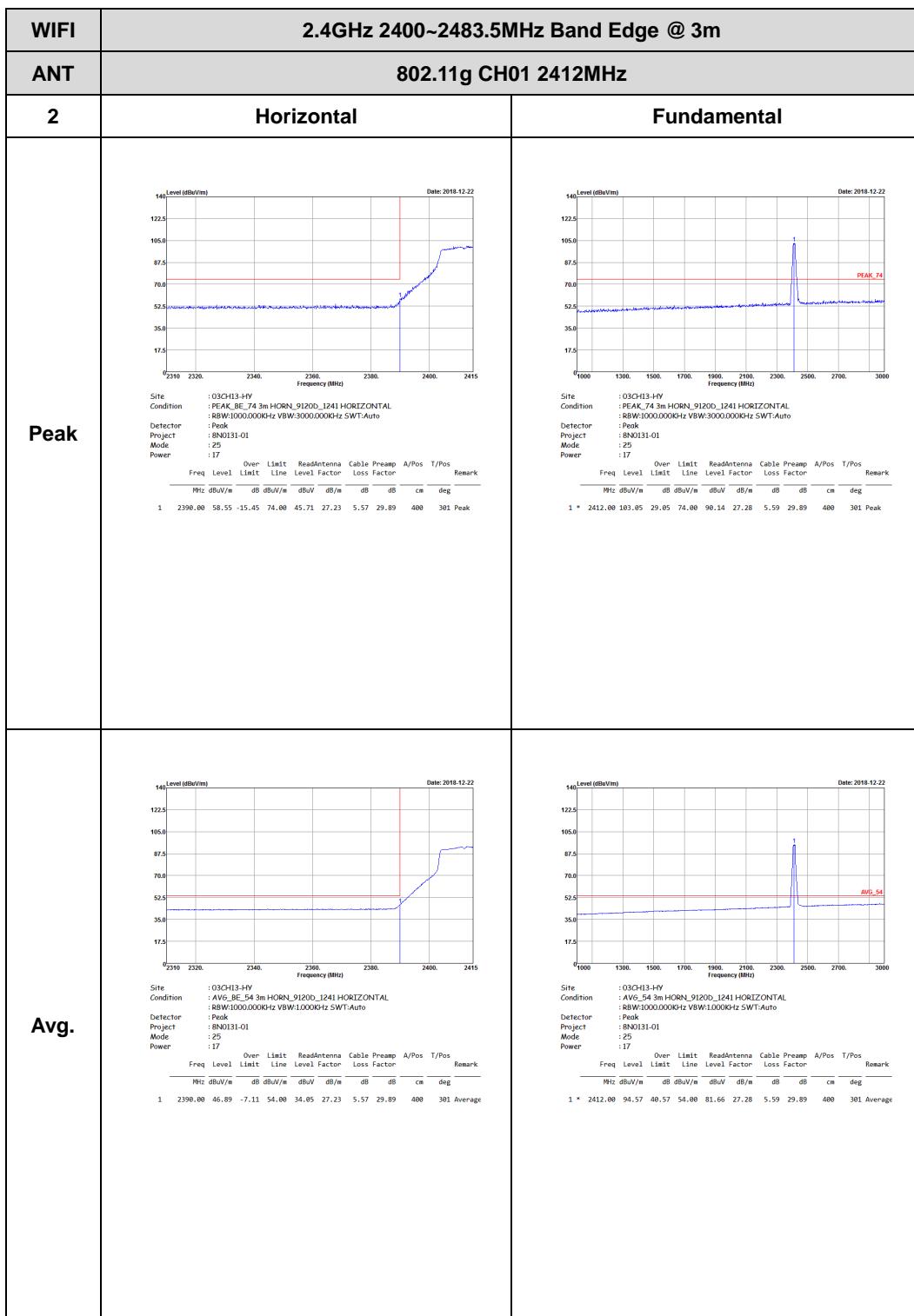
Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11b CH11 2462MHz	
<b>2</b>	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 24 Power: 20	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 24 Power: 20
<b>Avg.</b>	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0131-01 Mode: 24 Power: 20	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0131-01 Mode: 24 Power: 20



## 2.4GHz 2400~2483.5MHz

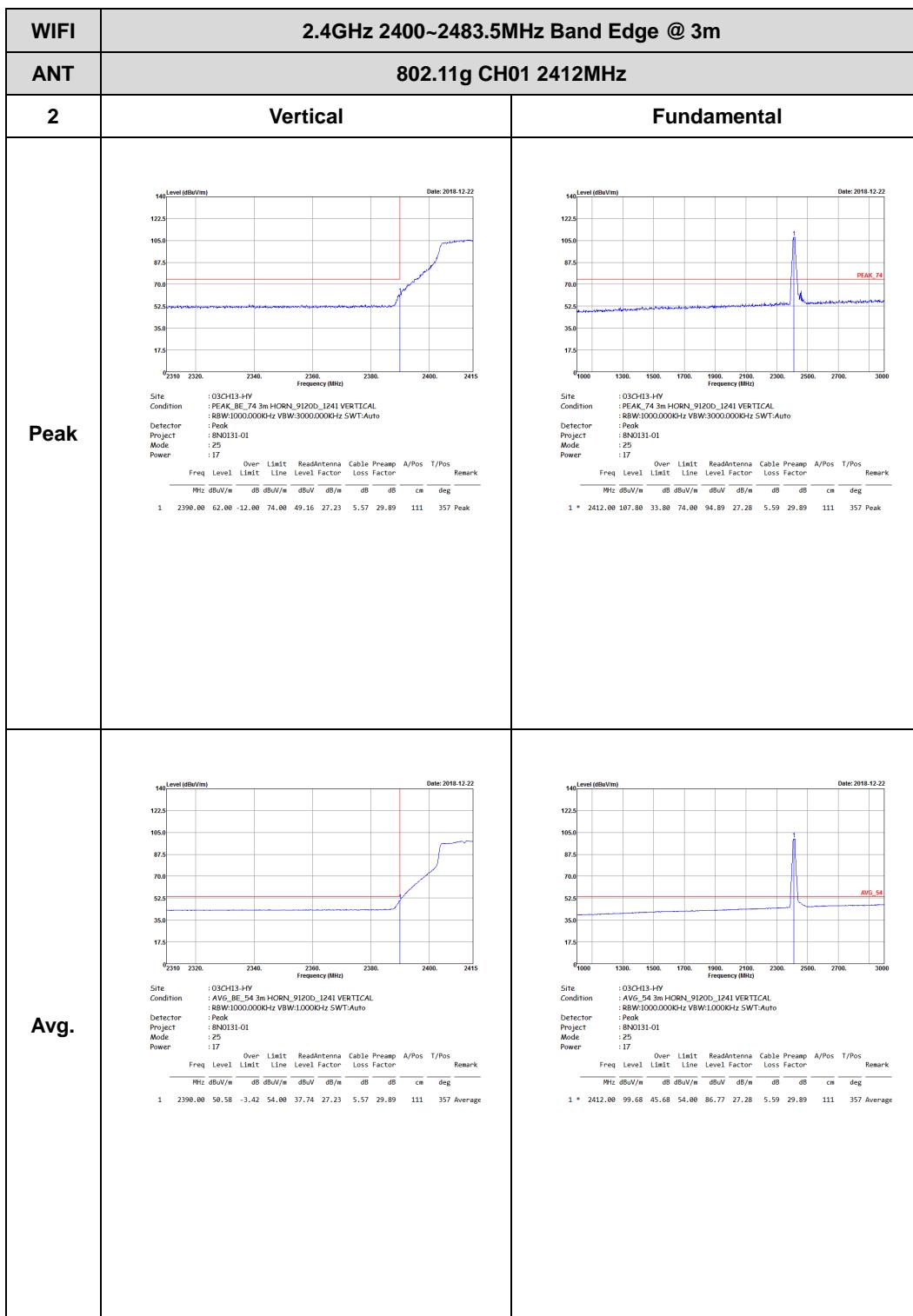
## WIFI 802.11g (Band Edge @ 3m)





## FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak	<p>Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN, 91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 26 Power: 19</p>	<p>Site: 03CH13-HY Condition: PEAK_74 3m HORN, 91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 26 Power: 19</p>
Avg.	<p>Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 26 Power: 19</p>	<p>Site: 03CH13-HY Condition: AVG_54 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 26 Power: 19</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-12</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH13-HY : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 26 Power : 19</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-12</p> <p>AVG_BE_54</p> <p>Site Condition : 03CH13-HY : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 26 Power : 19</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project: 8N0131-01 Mode: 26 Power: 19	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project: 8N0131-01 Mode: 26 Power: 19
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project: 8N0131-01 Mode: 26 Power: 19	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project: 8N0131-01 Mode: 26 Power: 19



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-12</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH13-HY : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 26 Power : 19</p>	Left Blank
Avg.	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-12</p> <p>AVG_BE_54</p> <p>Site Condition : 03CH13-HY : AVG_BE_54 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 26 Power : 19</p>	Left Blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 27 Power : 17	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 27 Power : 17
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0131-01 Mode : 27 Power : 17	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 27 Power : 17



# FCC RADIO TEST REPORT

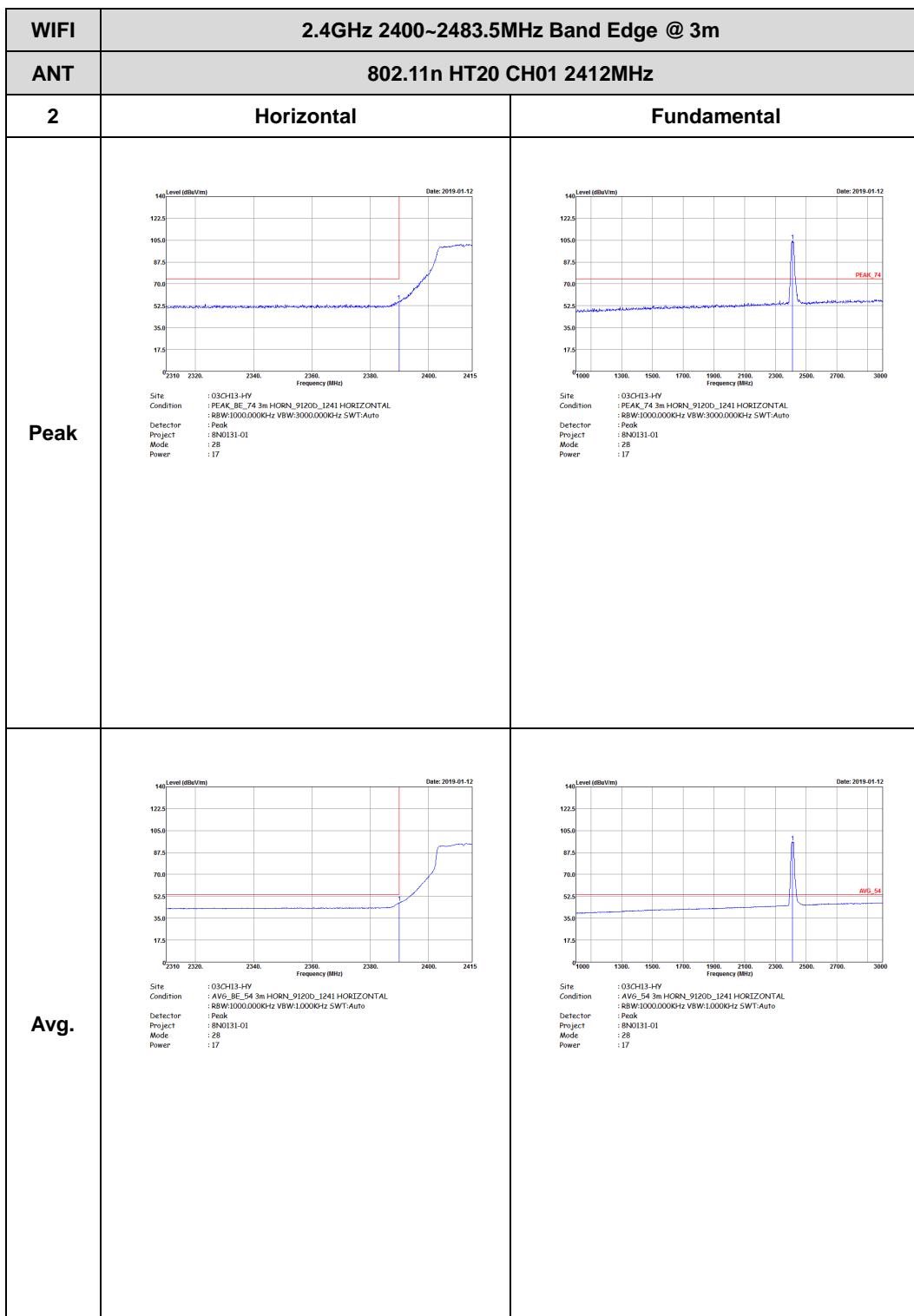
Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11g CH11 2462MHz	
<b>2</b>	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project : 8N0131-01 Mode : 27 Power : 17	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 27 Power : 17
<b>Avg.</b>	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project : 8N0131-01 Mode : 27 Power : 17	 Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 27 Power : 17



## 2.4GHz 2400~2483.5MHz

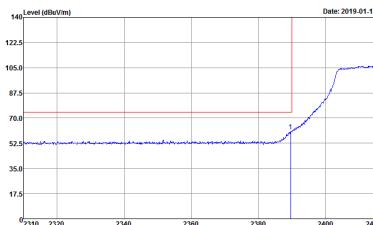
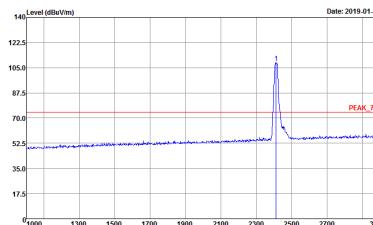
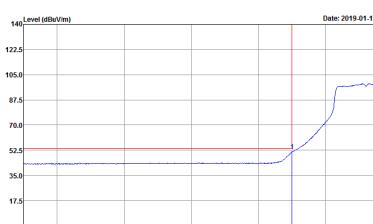
## WIFI 802.11n HT20 (Band Edge @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11n HT20 CH01 2412MHz	
<b>2</b>	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0131-01 Mode : 28 Power : 17</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 28 Power : 17</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project : 8N0131-01 Mode : 28 Power : 17</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 28 Power : 17</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak	<p>Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN, 91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 29 Power: 21.5</p>	<p>Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN, 91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 29 Power: 21.5</p>
Avg.	<p>Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 29 Power: 21.5</p>	<p>Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 29 Power: 21.5</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-12</p> <p>2430 2440. 2450. 2460. 2470. 2480. 2490. 2500</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 29 Power : 21.5</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-01-12</p> <p>2430 2440. 2450. 2460. 2470. 2480. 2490. 2500</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 29 Power : 21.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0131-01 Mode: 29 Power: 21.5	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0131-01 Mode: 29 Power: 21.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project: 8N0131-01 Mode: 29 Power: 21.5	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project: 8N0131-01 Mode: 29 Power: 21.5



# FCC RADIO TEST REPORT

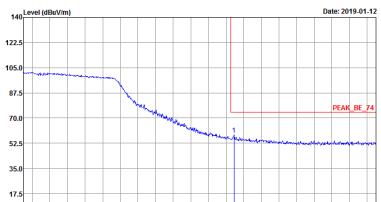
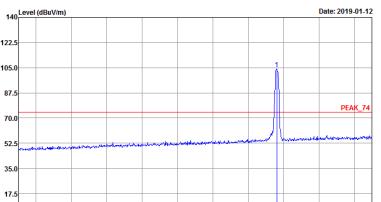
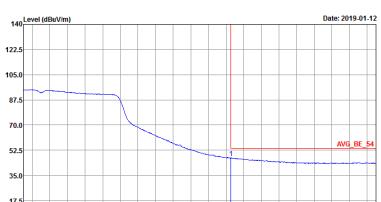
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-12</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0131-01 Mode : 29 Power : 21.5</p>	Left Blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-01-12</p> <p>AVG_BE_54</p> <p>Site Condition : 03CH13-HV : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWF:Auto Project : 8N0131-01 Mode : 29 Power : 21.5</p>	Left Blank



# FCC RADIO TEST REPORT

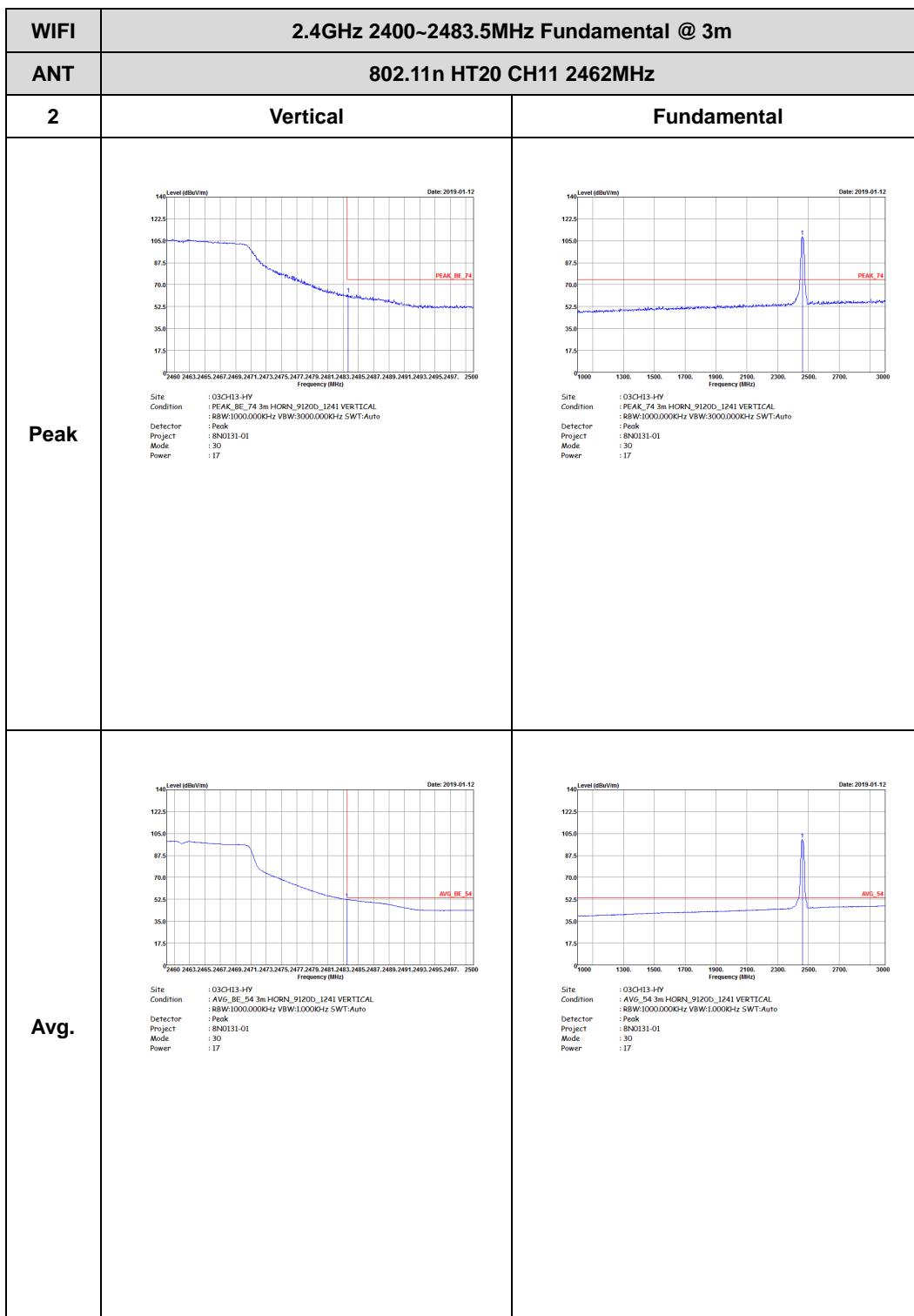
Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11n HT20 CH11 2462MHz	
<b>2</b>	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 30 Power : 17</p>	 <p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 30 Power : 17</p>
<b>Avg.</b>	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0131-01 Mode : 30 Power : 17</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 30 Power : 17</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





## 2.4GHz 2400~2483.5MHz

## WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 31 Power : 17.5	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 31 Power : 17.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : 8N0131-01 Mode : 31 Power : 17.5	 Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 31 Power : 17.5



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
2	Horizontal	Fundamental
Peak	<p>Date: 2019-01-12</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN, 91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 31 Power : 17.5</p>	Left Blank
Avg.	<p>Date: 2019-01-12</p> <p>AVG_BE_54</p> <p>Site Condition : 03CH13-HV : AVG_BE_54 3m HORN, 91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 31 Power : 17.5</p>	Left Blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11n HT40 CH03 2422MHz - L	
<b>2</b>	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 31 Power: 17.5	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 31 Power: 17.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project: 8N0131-01 Mode: 31 Power: 17.5	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project: 8N0131-01 Mode: 31 Power: 17.5



# FCC RADIO TEST REPORT

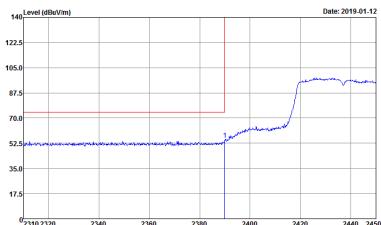
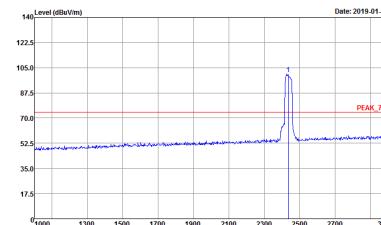
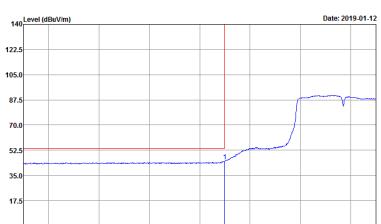
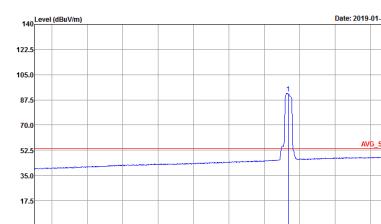
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
2	Vertical	Fundamental
Peak	<p>Date: 2019-01-12</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 31 Power : 17.5</p>	Left blank
Avg.	<p>Date: 2019-01-12</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Avg Mode : 31 Power : 17.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
2	Horizontal	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-12</p> <p>PEAK_BE_74</p> <p>Site Condition : 03/CH3-HY : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-12</p> <p>AVG_BE_54</p> <p>Site Condition : 03/CH3-HY : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

<b>WIFI</b>	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
<b>ANT</b>	802.11n HT40 CH06 2437MHz - L	
<b>2</b>	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 32 Power: 15	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 32 Power: 15
<b>Avg.</b>	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project: 8N0131-01 Mode: 32 Power: 15	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project: 8N0131-01 Mode: 32 Power: 15



# FCC RADIO TEST REPORT

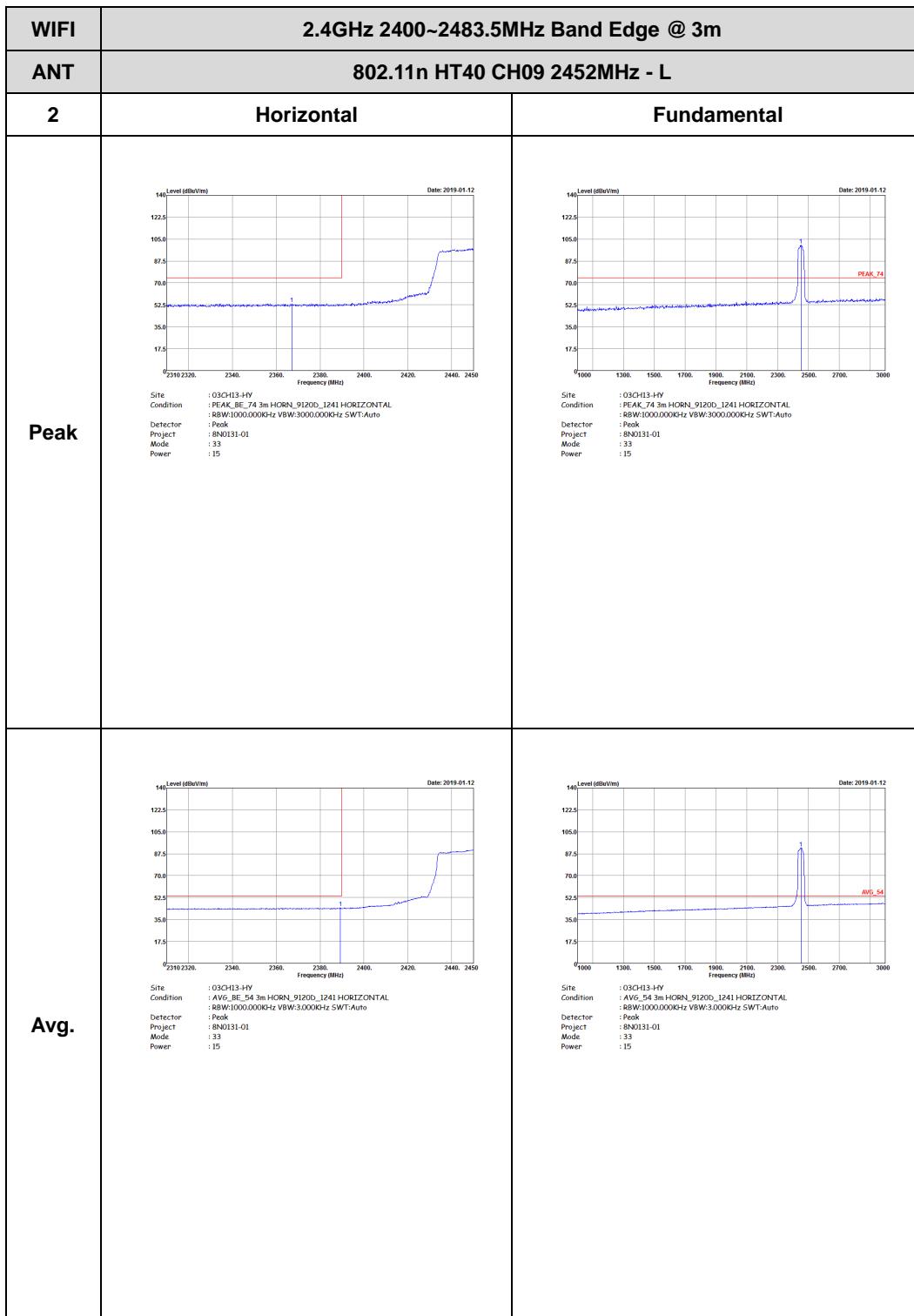
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-01-12</p> <p>Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>	Left blank
Avg.	<p>Level (dBm/V/m)</p> <p>Date: 2019-01-12</p> <p>Site Condition : 03CH13-HV : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-12</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0131-01 Mode : 33 Power : 15</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-01-12</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0131-01 Mode : 33 Power : 15</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 33 Power: 15	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 33 Power: 15
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 33 Power: 15	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 33 Power: 15



# FCC RADIO TEST REPORT

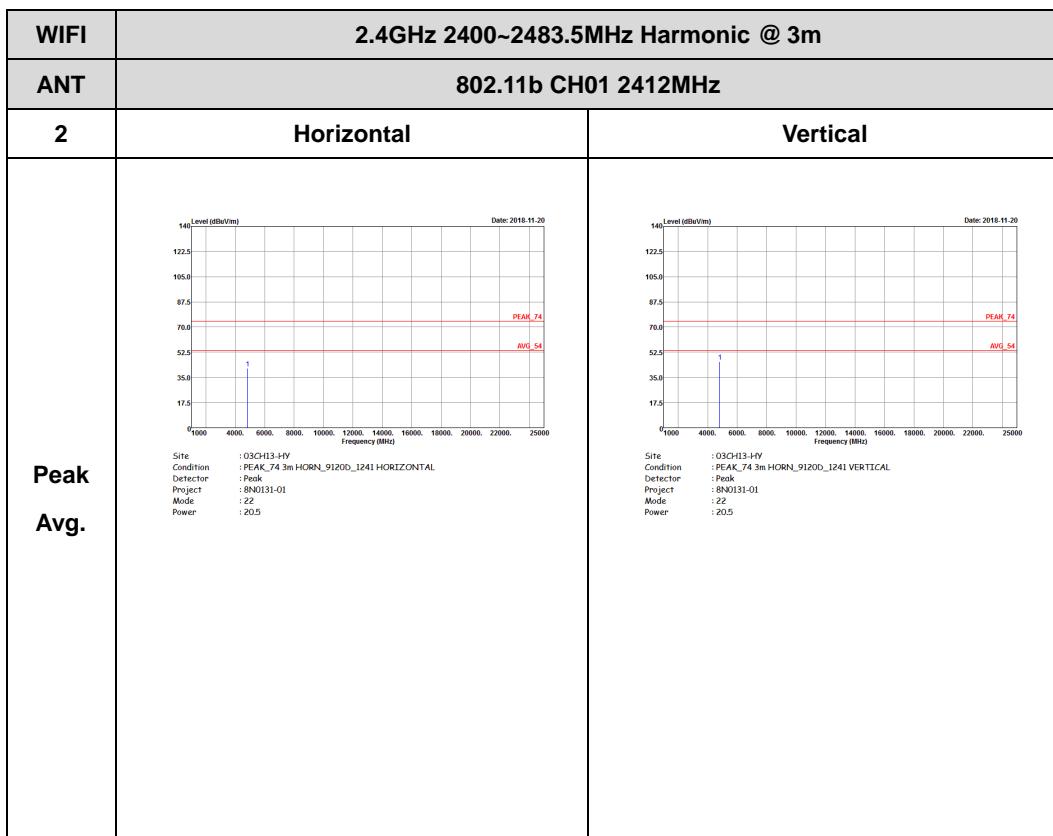
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0131-01 Mode : 33 Power : 15</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0131-01 Mode : 33 Power : 15</p>	Left blank



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 23 Power : 21  Date: 2018-11-20	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 23 Power : 21  Date: 2018-11-20



# FCC RADIO TEST REPORT

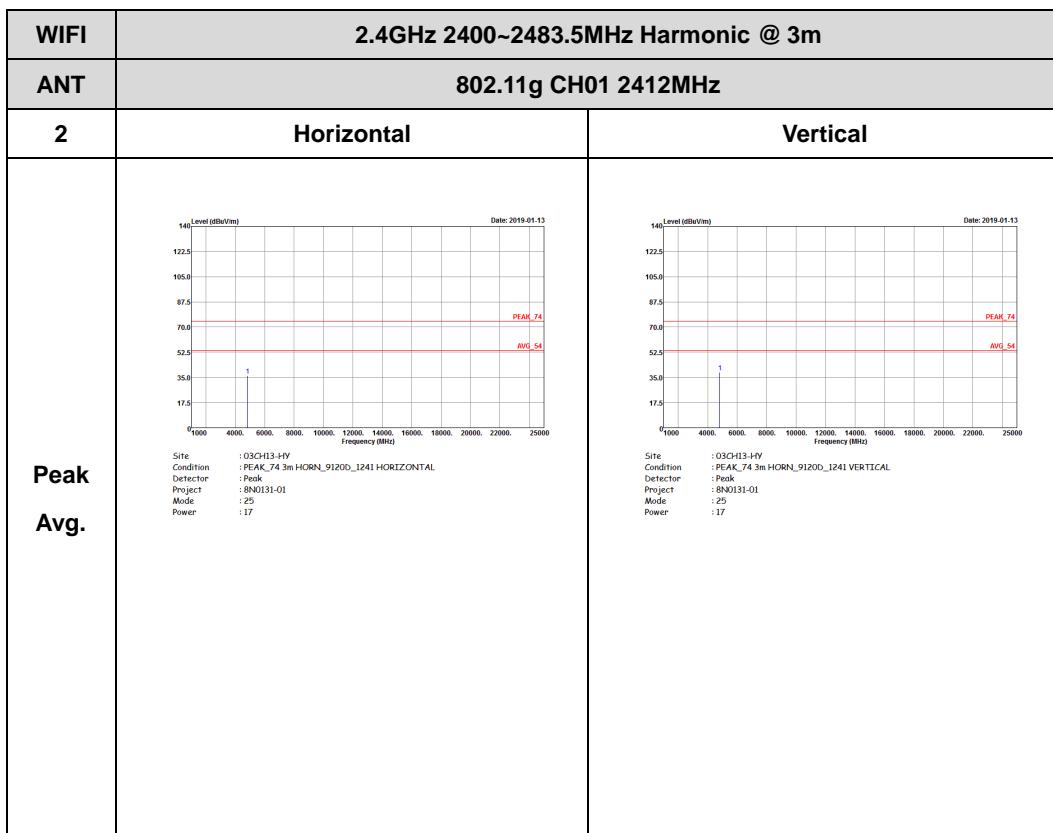
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 Graph showing Level (dBuV/m) vs Frequency (MHz). The graph displays two distinct peaks at approximately 2.4 GHz and 2.4835 GHz. The x-axis ranges from 1000 to 25000 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. The first peak is labeled 'PEAK_74' and the second is labeled 'AVG_54'. The graph is dated 2018-11-20.  Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 24 Power : 20	 Graph showing Level (dBuV/m) vs Frequency (MHz). The graph displays two distinct peaks at approximately 2.4 GHz and 2.4835 GHz. The x-axis ranges from 1000 to 25000 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m. The first peak is labeled 'PEAK_74' and the second is labeled 'AVG_54'. The graph is dated 2018-11-20.  Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 24 Power : 20



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 26 Power : 19 Date: 2018-11-20	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 26 Power : 19 Date: 2018-11-20



# FCC RADIO TEST REPORT

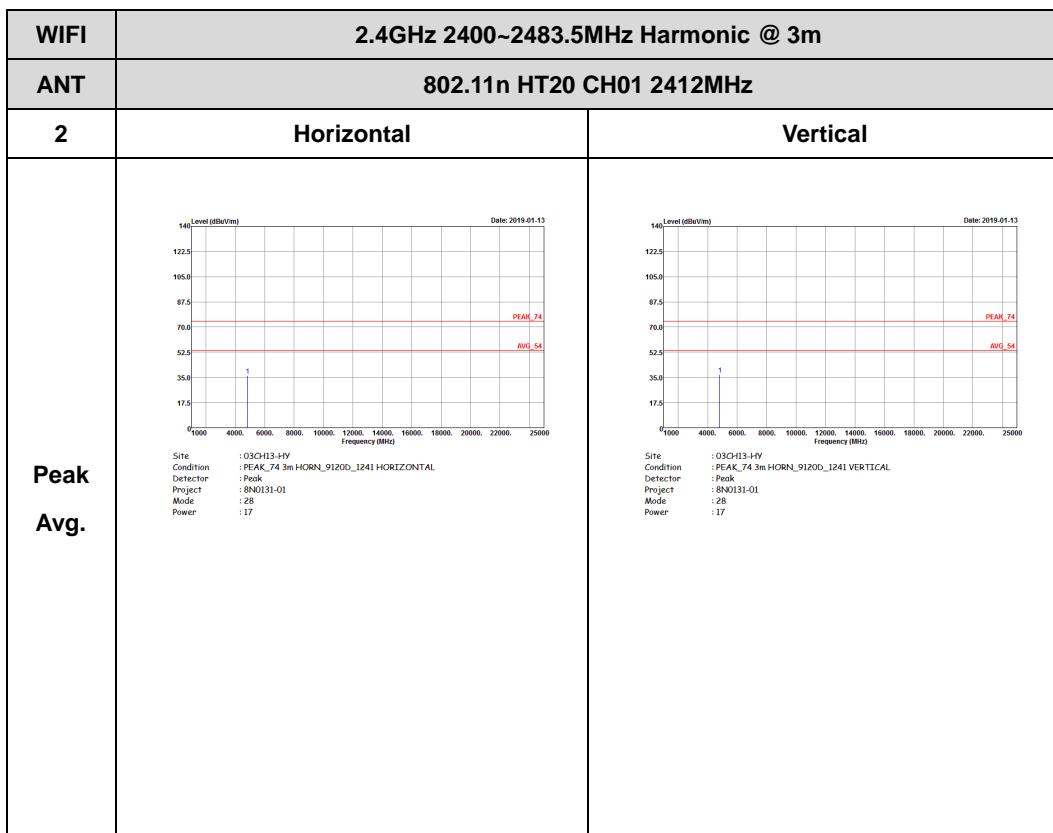
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 Gts : 032H3-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 27 Power : 17   Gts : 032H3-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 27 Power : 17	



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11n HT20 (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 29 Power : 21.5 Date: 2019-01-13	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 29 Power : 21.5 Date: 2019-01-13



# FCC RADIO TEST REPORT

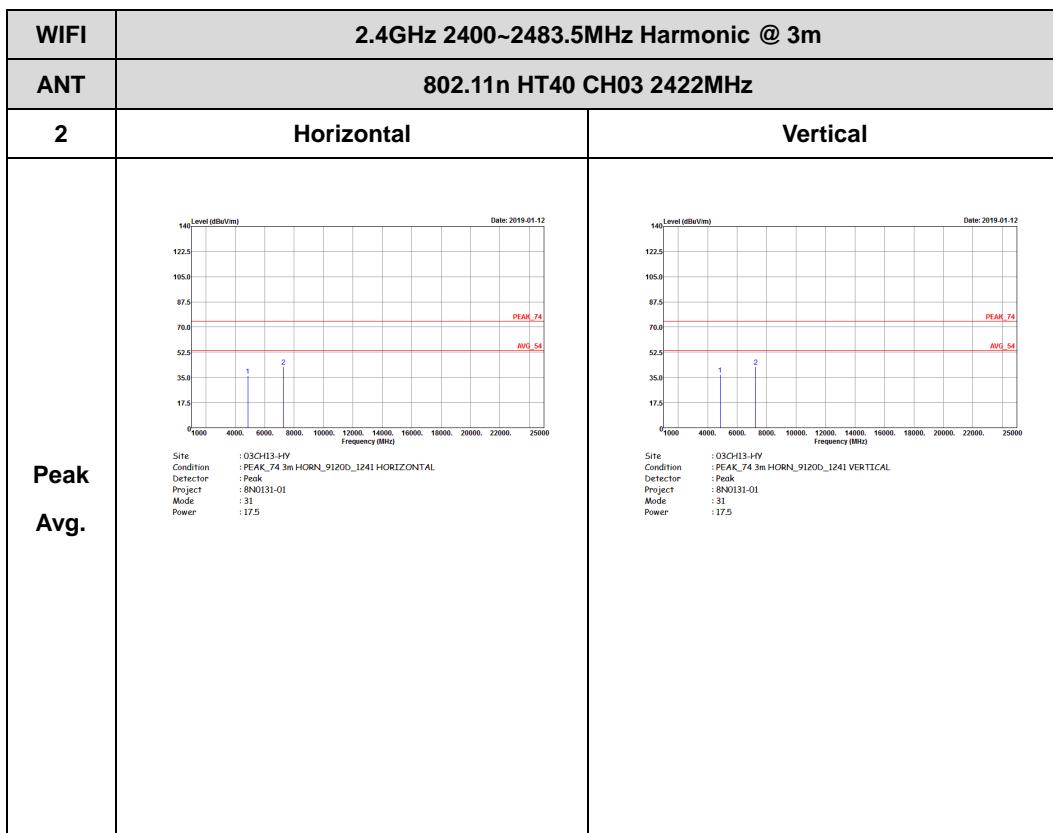
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 032413-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 30 Power : 17 Date: 2019-01-13	 Site : 032413-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 30 Power : 17 Date: 2019-01-13



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11n HT40 (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 034H3-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15 Date: 2019-01-12	 Site : 034H3-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 32 Power : 15 Date: 2019-01-12



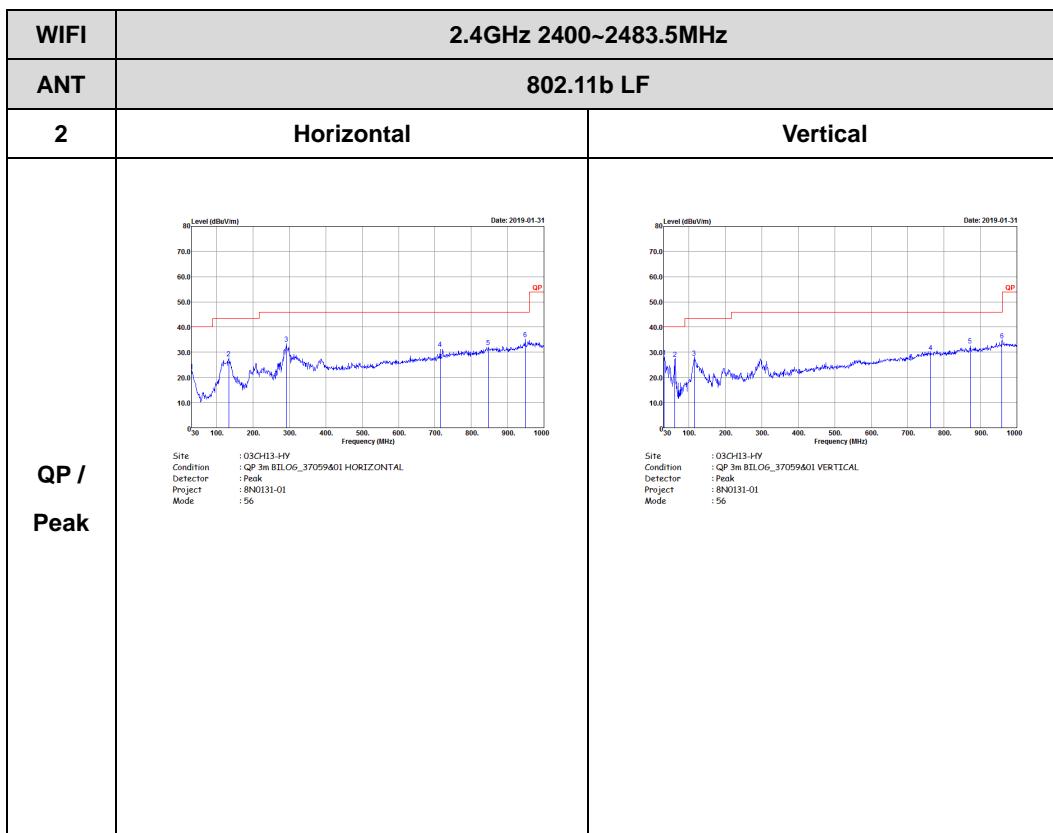
# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 33 Power : 15 Date: 2019-01-12	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 33 Power : 15 Date: 2019-01-12



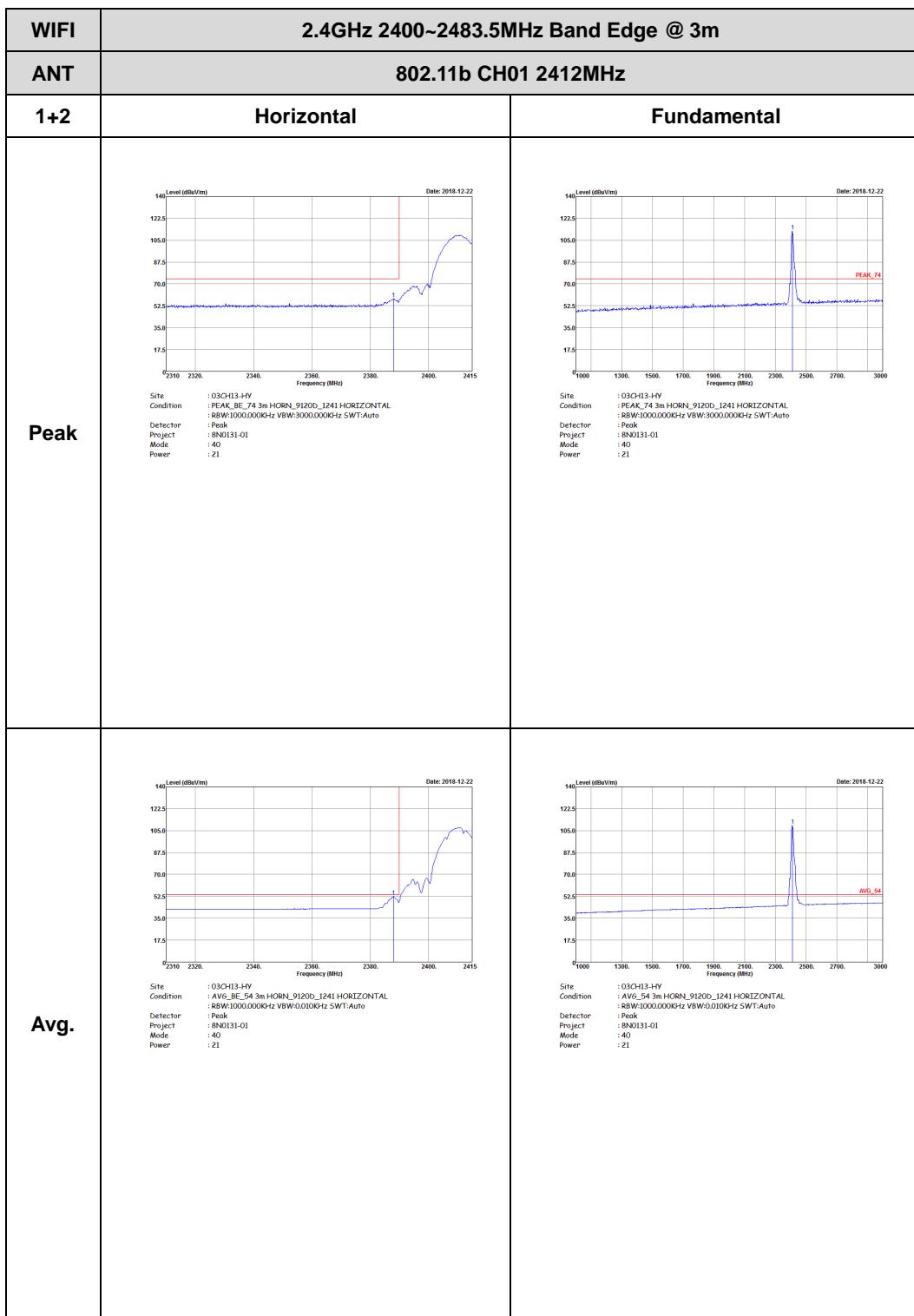
**Emission below 1GHz**  
**2.4GHz WIFI 802.11b (LF)**





## 2.4GHz 2400~2483.5MHz

## WIFI 802.11b (Band Edge @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 40 Power : 21</p>	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 40 Power : 21</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 40 Power : 21</p>	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 40 Power : 21</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 41 Power : 21</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project : Avg Mode : 41 Power : 21</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 41 Power: 21



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2019-01-13</p> <p>PEAK_BE_74</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 41 Power : 21</p>	Left blank
Avg.	<p>Date: 2019-01-13</p> <p>AVG_BE_54</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project : Avg Mode : 41 Power : 21</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 42 Power: 19.5	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 42 Power: 19.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0131-01 Mode: 42 Power: 19.5	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0131-01 Mode: 42 Power: 19.5



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project: 8N0131-01 Mode: 42 Power: 19.5 Date: 2018-12-22	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project: 8N0131-01 Mode: 42 Power: 19.5 Date: 2018-12-22
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_9120D_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0131-01 Mode: 42 Power: 19.5 Date: 2018-12-22	 Site: 03CH13-HY Condition: AVG_54 3m HORN_9120D_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0131-01 Mode: 42 Power: 19.5 Date: 2018-12-22



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	<p>Graph showing Level (dBuV/m) vs Frequency (MHz) from 2310 to 2415. A blue curve shows a sharp rise starting around 2380 MHz, peaking near 2412 MHz. A red horizontal line is at approximately 70 dBuV/m, and a red vertical line marks the peak at ~2412 MHz. Text below the graph:</p> <p>Date: 2018-12-22 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 43 Power : 17.5</p>	<p>Graph showing Level (dBuV/m) vs Frequency (MHz) from 1000 to 3000. A blue curve shows a single sharp peak at approximately 2412 MHz. A red horizontal line is at approximately 70 dBuV/m, and a red vertical line marks the peak. Text below the graph:</p> <p>Date: 2018-12-22 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 43 Power : 17.5</p>
Avg.	<p>Graph showing Level (dBuV/m) vs Frequency (MHz) from 2310 to 2415. A blue curve shows a gradual rise starting around 2380 MHz, peaking near 2412 MHz. A red horizontal line is at approximately 52.5 dBuV/m, and a red vertical line marks the peak at ~2412 MHz. Text below the graph:</p> <p>Date: 2018-12-22 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:1.000Hz SWT:Auto Project : 8N0131-01 Mode : 43 Power : 17.5</p>	<p>Graph showing Level (dBuV/m) vs Frequency (MHz) from 1000 to 3000. A blue curve shows a single sharp peak at approximately 2412 MHz. A red horizontal line is at approximately 52.5 dBuV/m, and a red vertical line marks the peak. Text below the graph:</p> <p>Date: 2018-12-22 Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:1.000Hz SWT:Auto Project : 8N0131-01 Mode : 43 Power : 17.5</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 43 Power : 17.5</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 43 Power : 17.5</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 43 Power : 17.5</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 43 Power : 17.5</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 44 Power : 19</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 44 Power : 19</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19</p>



# FCC RADIO TEST REPORT

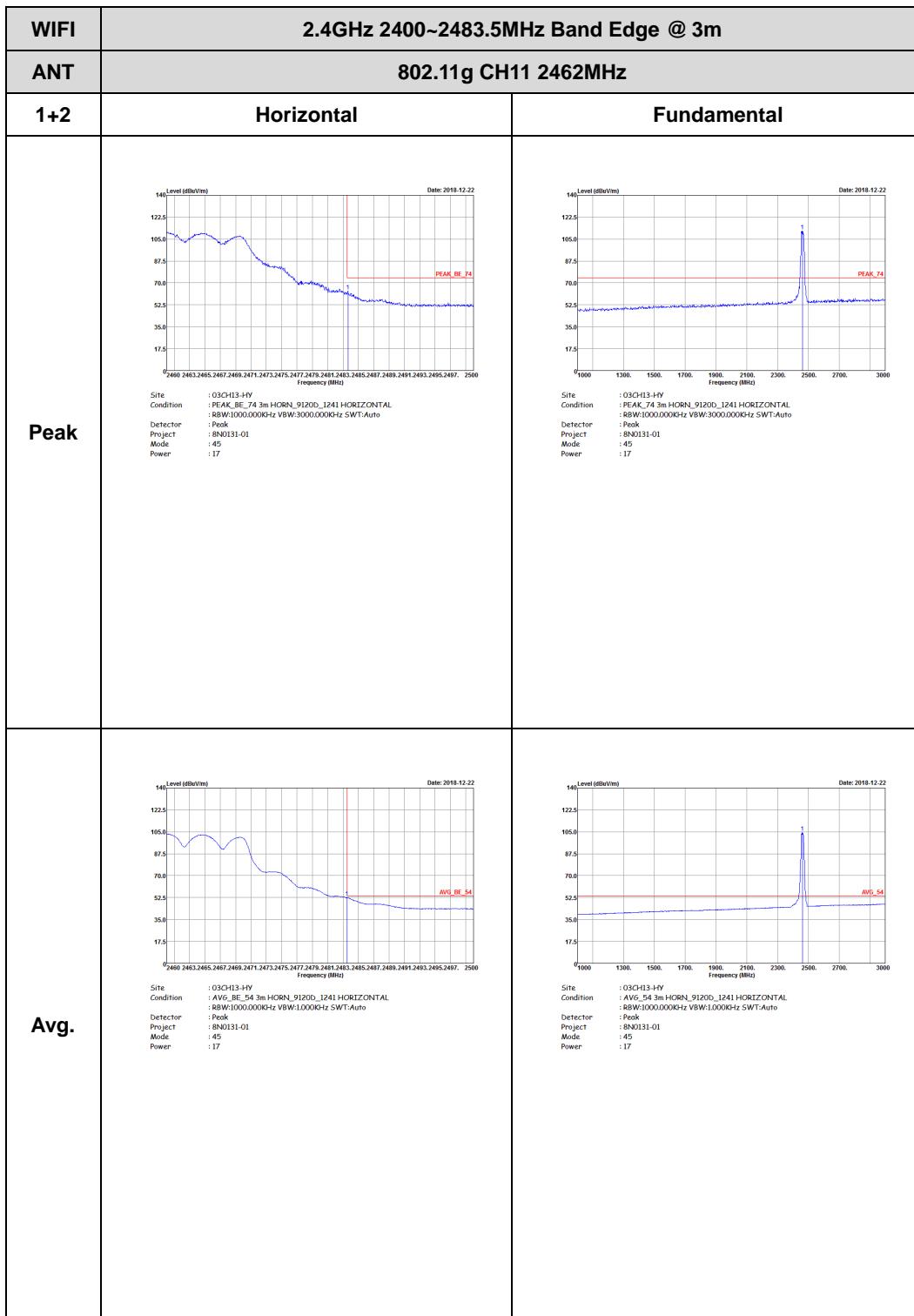
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 44 Power : 19</p>	Left Blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 44 Power : 19</p>	Left Blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project : 8N0131-01 Mode : 45 Power : 17</p>	<p>Site : 03CH13-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 45 Power : 17</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project : 8N0131-01 Mode : 45 Power : 17</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 45 Power : 17</p>



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 46 Power : 17	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 46 Power : 17
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:1.000Hz SWT:Auto Project : 8N0131-01 Mode : 46 Power : 17	 Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 46 Power : 17



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 46 Power: 17	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 46 Power: 17
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 46 Power: 17	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 VERTICAL Detector: Peak Project: 8N0131-01 Mode: 46 Power: 17



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21</p>	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21</p>	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak at approximately 2437.4 MHz labeled 'PEAK_BE_74'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 0 to 140 dBmV/m. The plot includes a red vertical line at 2437.4 MHz and a blue curve representing the signal level.</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 47 Power : 21</p>	Left blank
Avg.	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Average measurement. The graph shows a broad peak at approximately 2437.54 MHz labeled 'AVG_BE_54'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 0 to 140 dBmV/m. The plot includes a red vertical line at 2437.54 MHz and a blue curve representing the signal level.</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 47 Power : 21</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 47 Power: 21	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 47 Power: 21
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 47 Power: 21	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 47 Power: 21



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Graph showing Level (dBm/V/m) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak at approximately 2437.4 MHz labeled 'PEAK_BE_74'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 0 to 140 dBm/V/m. The plot shows a blue line with a red vertical marker at the peak frequency.</p> <p>Date: 2019-01-13</p> <p>Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21</p>	Left Blank
Avg.	<p>Graph showing Level (dBm/V/m) vs Frequency (MHz) for Average measurement. The graph shows a broad average level labeled 'AVG_BE_54'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 0 to 140 dBm/V/m. The plot shows a blue line with a red vertical marker at the average frequency.</p> <p>Date: 2019-01-13</p> <p>Site Condition : 03CH13-HV : AVG_BE_54 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21</p>	Left Blank



# FCC RADIO TEST REPORT

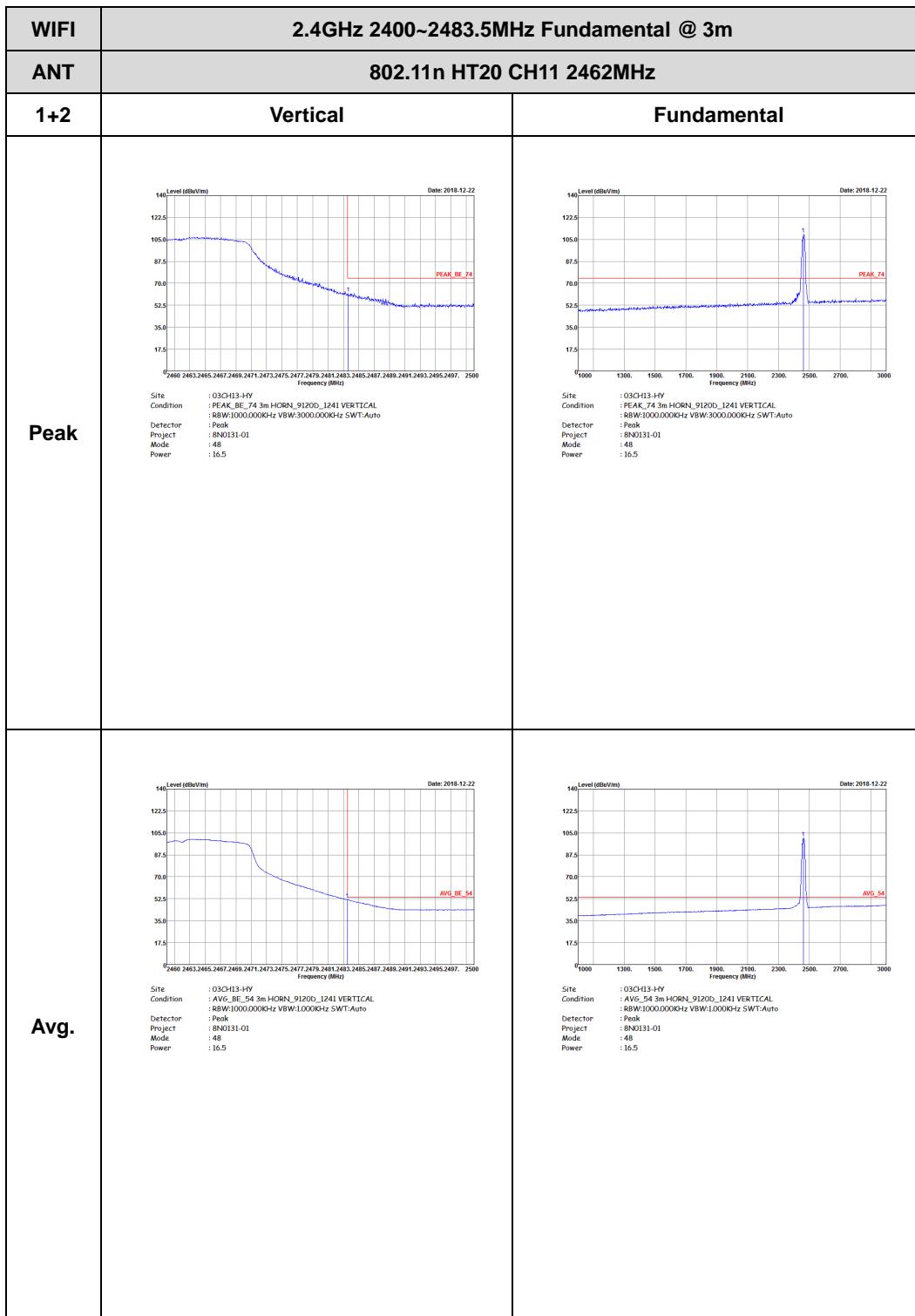
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 48 Power: 16.5	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 48 Power: 16.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project: 8N0131-01 Mode: 48 Power: 16.5	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project: 8N0131-01 Mode: 48 Power: 16.5



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





## 2.4GHz 2400~2483.5MHz

## WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 49 Power : 13.5	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 49 Power : 13.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : 8N0131-01 Mode : 49 Power : 13.5	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 49 Power : 13.5



# FCC RADIO TEST REPORT

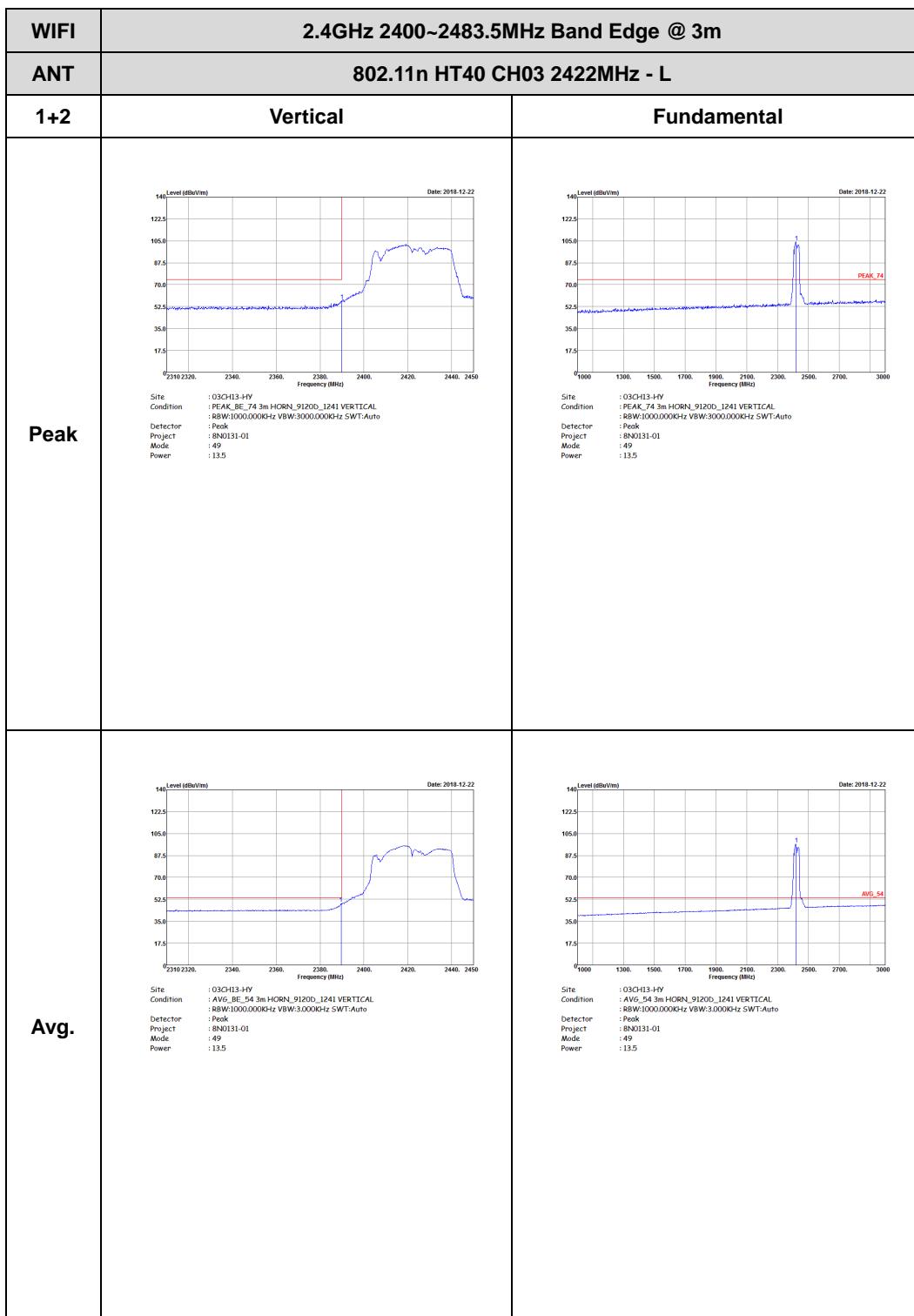
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 49 Power : 13.5</p>	Left Blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 49 Power : 13.5</p>	Left Blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 8N0131-01 Power : 49 Power : 13.5</p>	Left blank
Avg.	<p>Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 8N0131-01 Power : 49 Power : 13.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 50 Power : 13.5</p>	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 50 Power : 13.5</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 50 Power : 13.5</p>	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000Hz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 50 Power : 13.5</p>



# FCC RADIO TEST REPORT

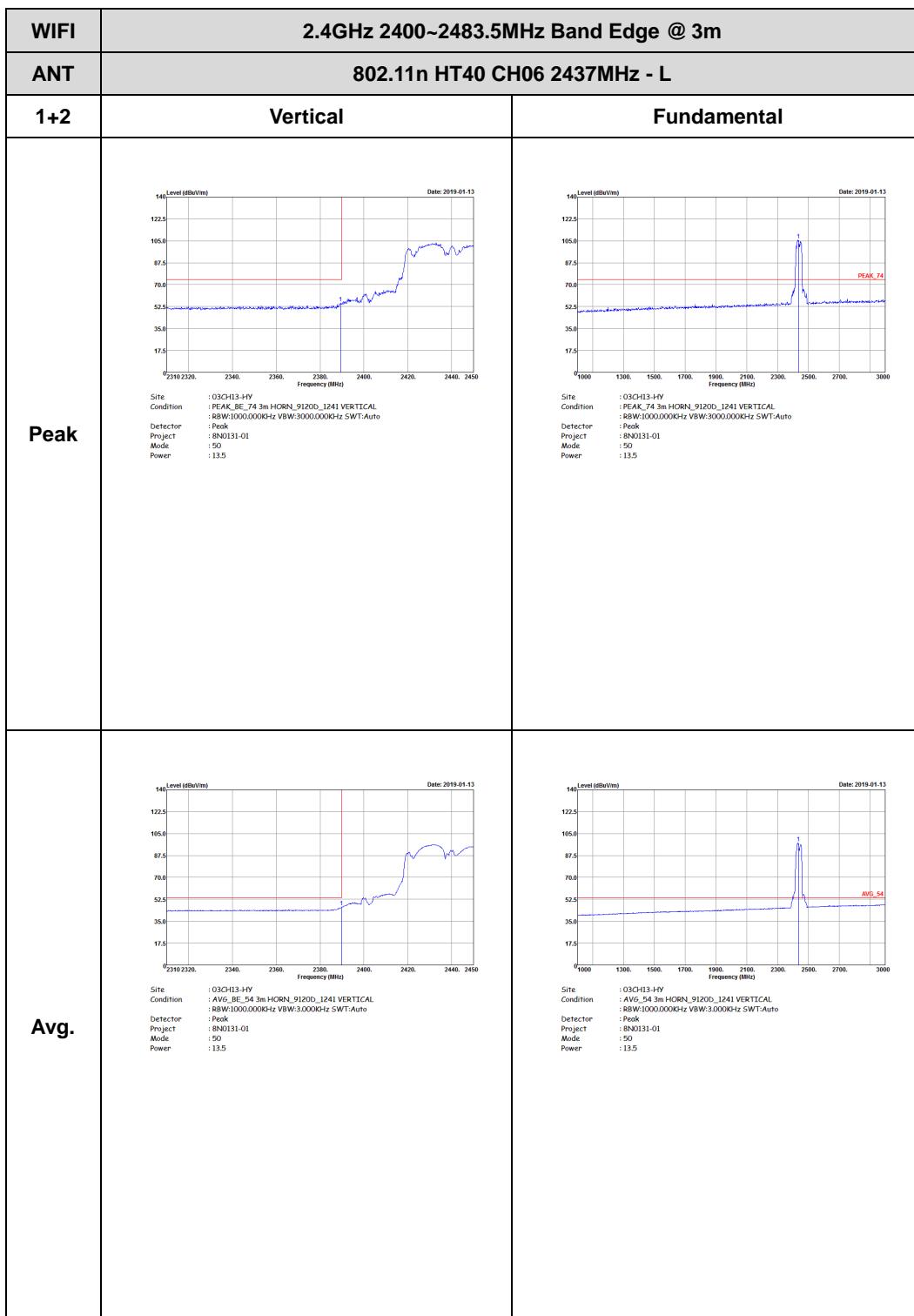
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Date: 2019-01-13</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 50 Power : 13.5</p>	Left blank
Avg.	<p>Date: 2019-01-13</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Avg Mode : 50 Power : 13.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-13</p> <p>PEAK_BE_74</p> <p>Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 50 Power : 13.5</p>	Left blank
Avg.	<p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-13</p> <p>AVG_BE_54</p> <p>Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Avg Mode : 50 Power : 13.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 51 Power: 12	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 51 Power: 12
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 51 Power: 12	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 HORIZONTAL Detector: Peak Project: 8N0131-01 Mode: 51 Power: 12



# FCC RADIO TEST REPORT

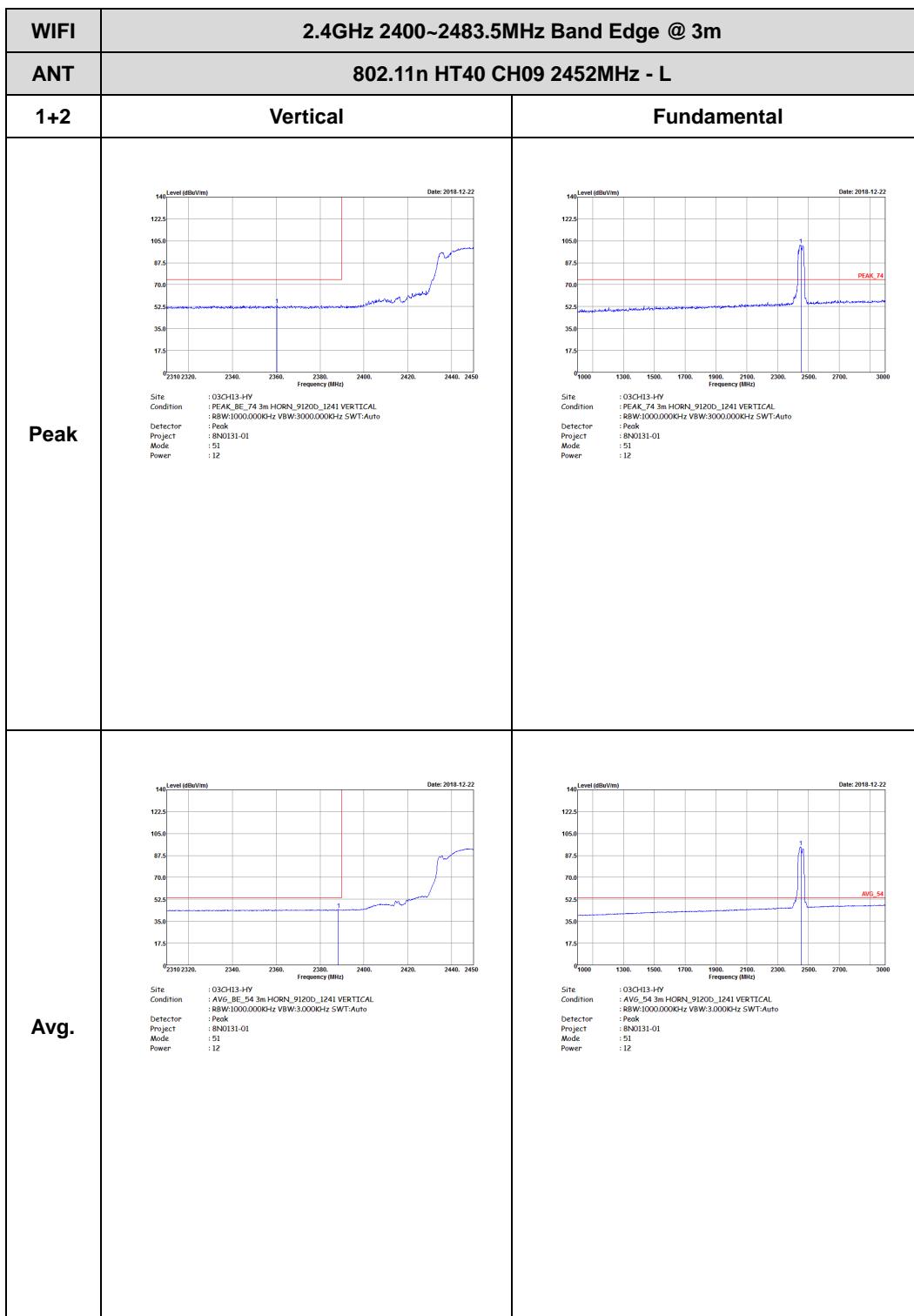
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 8N0131-01 Power : 12</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 8N0131-01 Power : 12</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

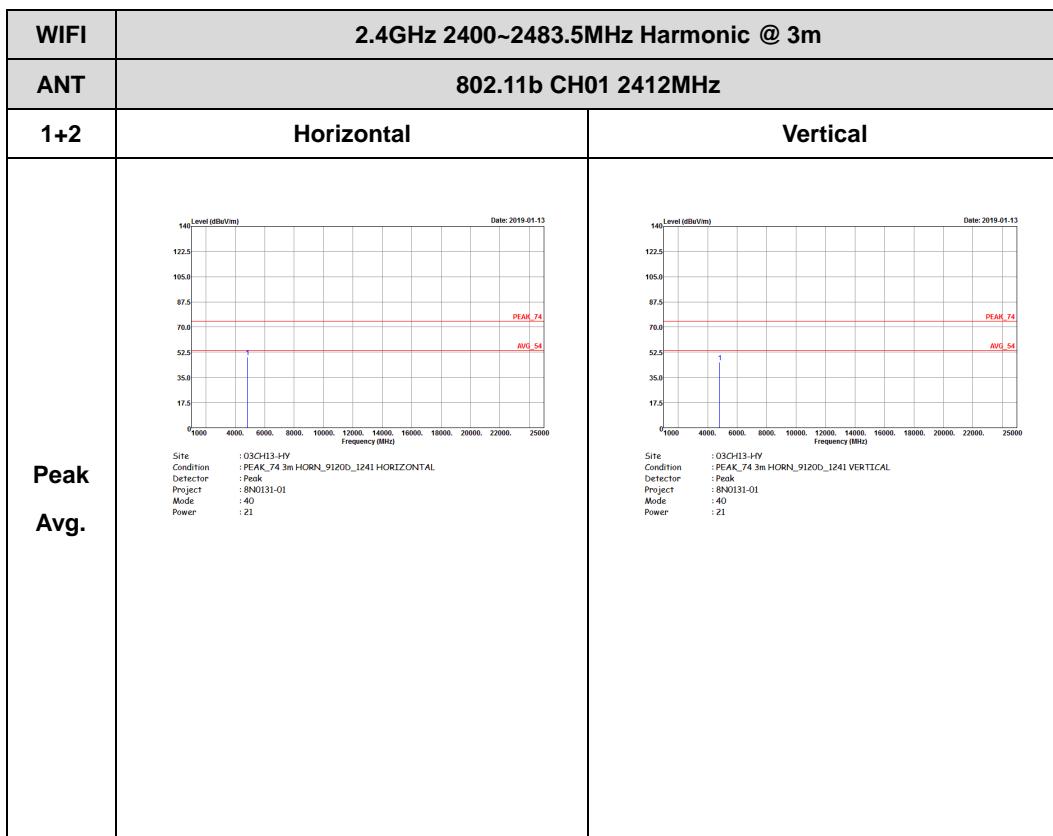
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-22</p> <p>PEAK_BE_74</p> <p>Site Condition : 03/CH3-HV : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 51 Power : 12</p>	Left blank
Avg.	<p>Level (dBm/V/m)</p> <p>Frequency (MHz)</p> <p>Date: 2018-12-22</p> <p>AVG_BE_54</p> <p>Site Condition : 03/CH3-HV : AVG_BE_54 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0131-01 Mode : 51 Power : 12</p>	Left blank



2.4GHz 2400~2483.5MHz

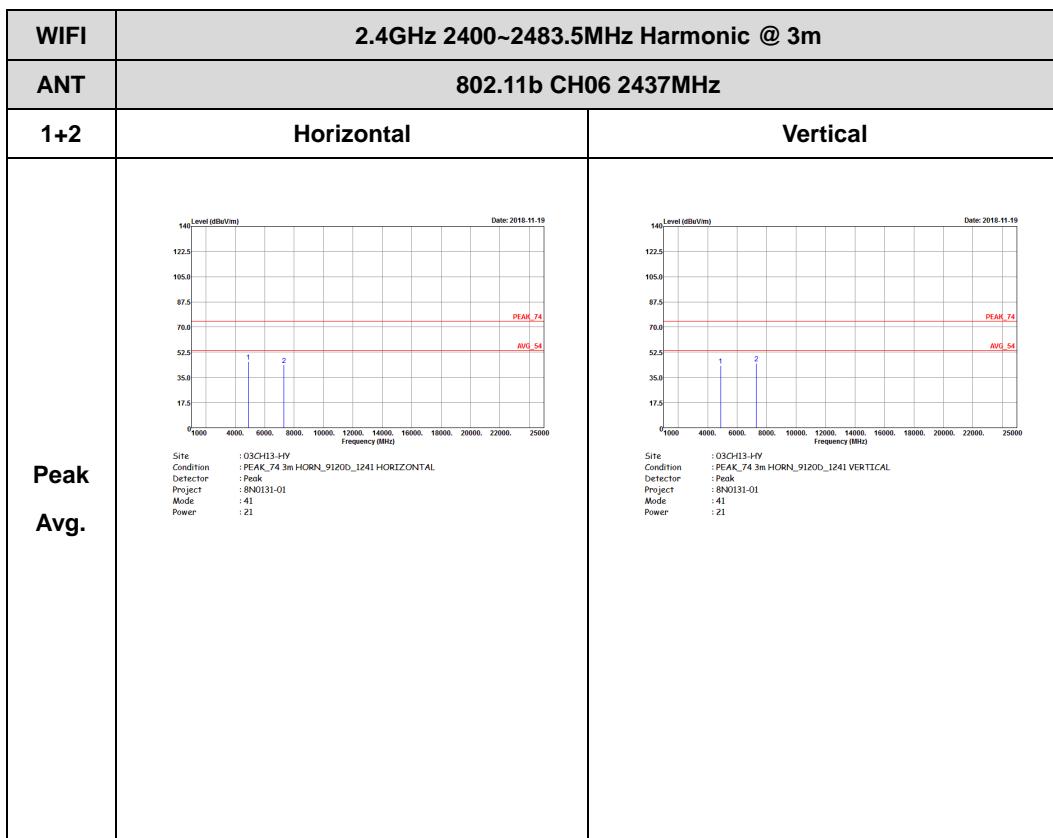
WIFI 802.11b (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

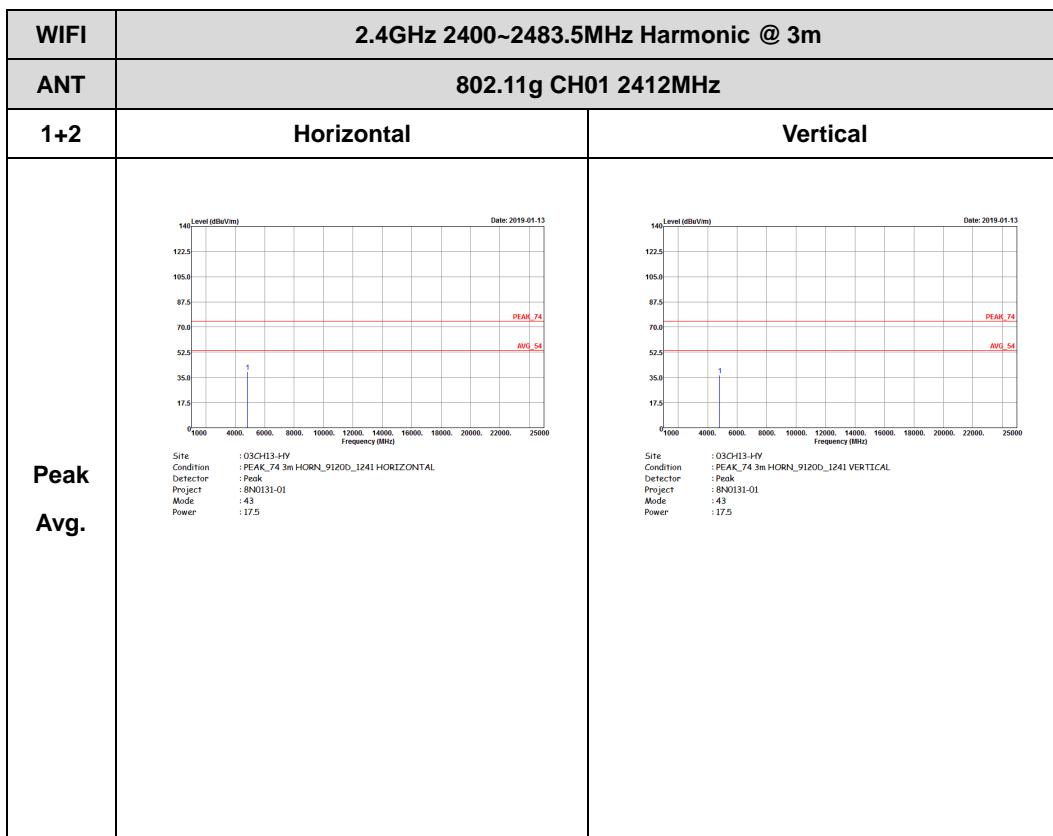
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 42 Power : 19.5	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 42 Power : 19.5



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19 Date: 2018-11-19	 Site : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 44 Power : 19 Date: 2018-11-19



# FCC RADIO TEST REPORT

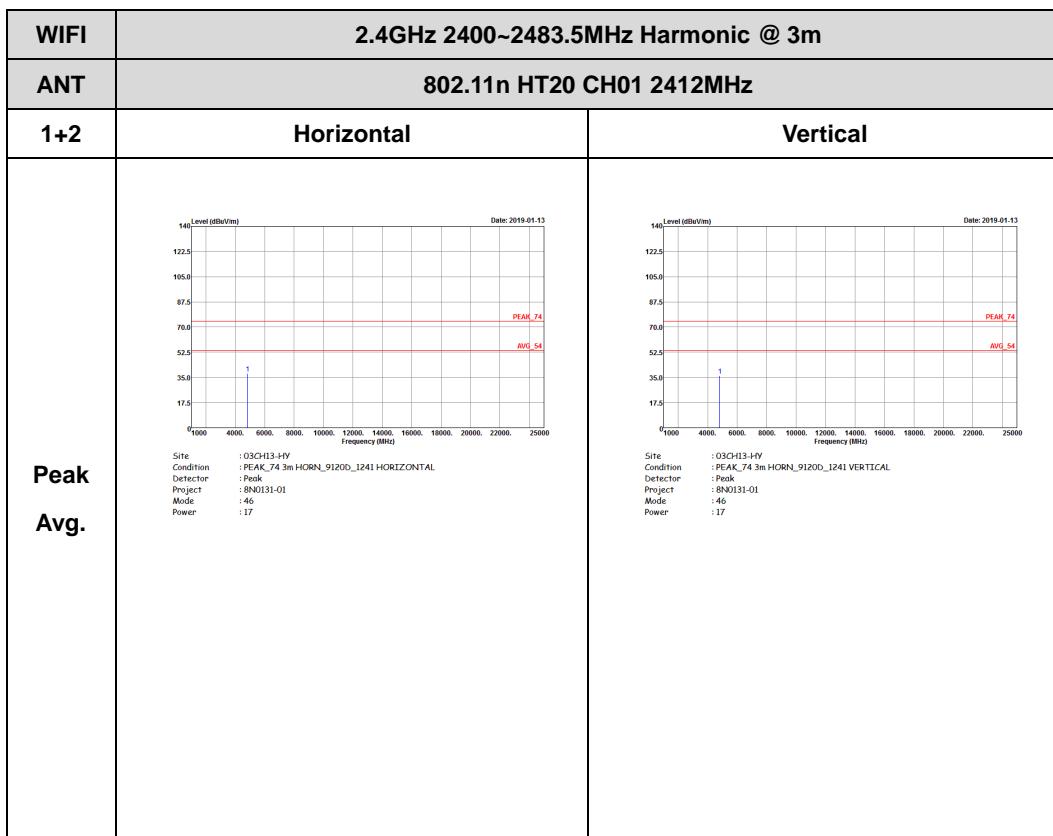
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak	 Gtx : 032H13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 45 Power : 17	 Gtx : 032H13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 45 Power : 17
Avg.	 Gtx : 032H13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL Detector : Avg Project : 8N0131-01 Mode : 45 Power : 17	 Gtx : 032H13-HY Condition : AVG_54 3m HORN_9120D_1241 VERTICAL Detector : Avg Project : 8N0131-01 Mode : 45 Power : 17



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11n HT20 (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak	 Gts : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21	 Gts : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 47 Power : 21
Avg.		



# FCC RADIO TEST REPORT

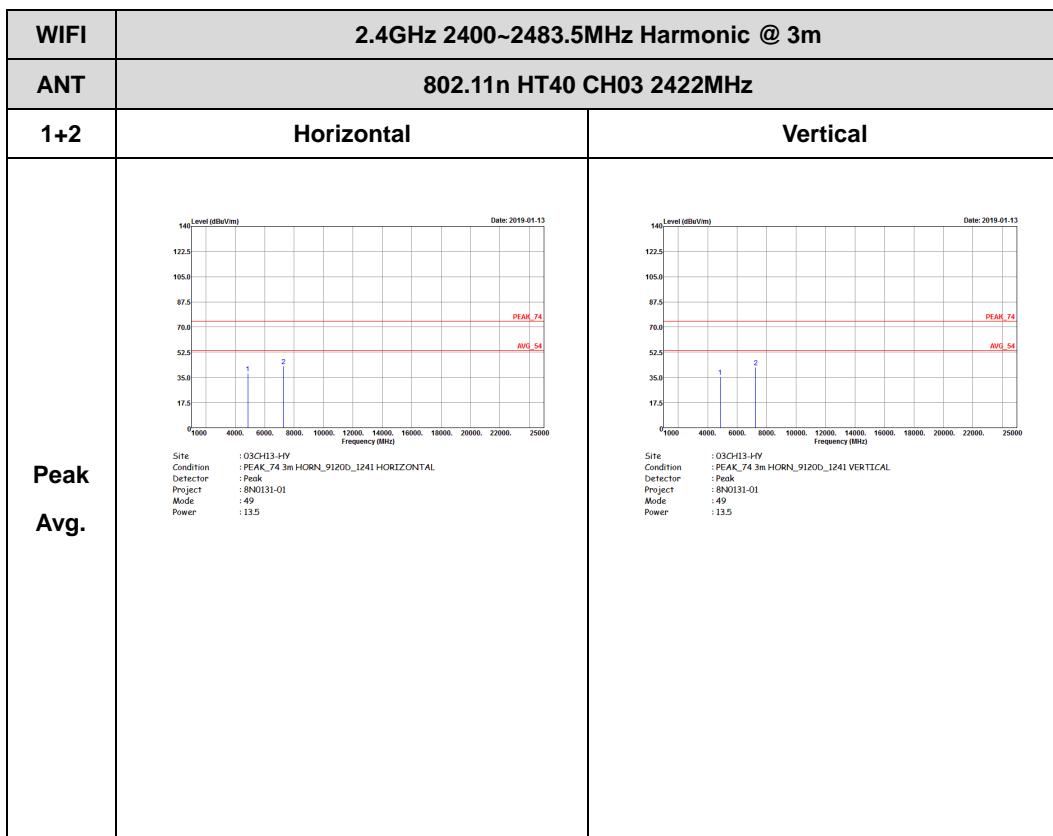
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak	 Gts : 032H3-HY Condition : PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 48 Power : 16.5	 Gts : 032H3-HY Condition : PEAK_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 48 Power : 16.5
Avg.		



## 2.4GHz 2400~2483.5MHz

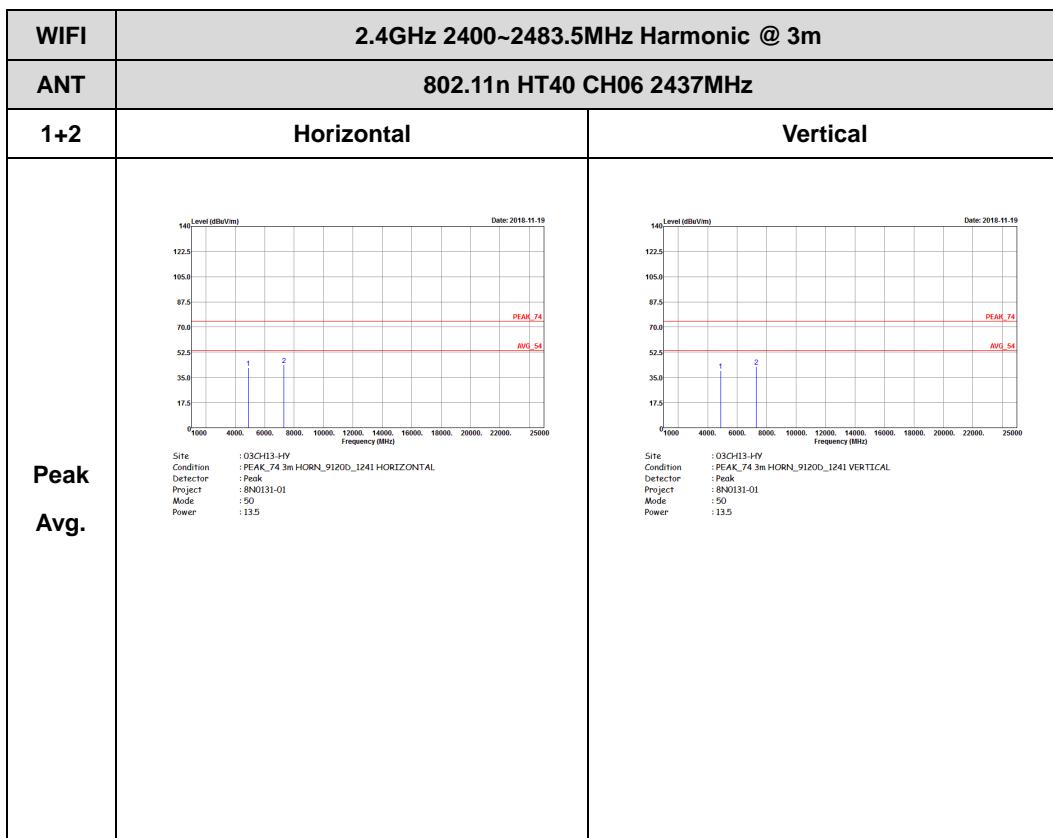
## WIFI 802.11n HT40 (Harmonic @ 3m)





# FCC RADIO TEST REPORT

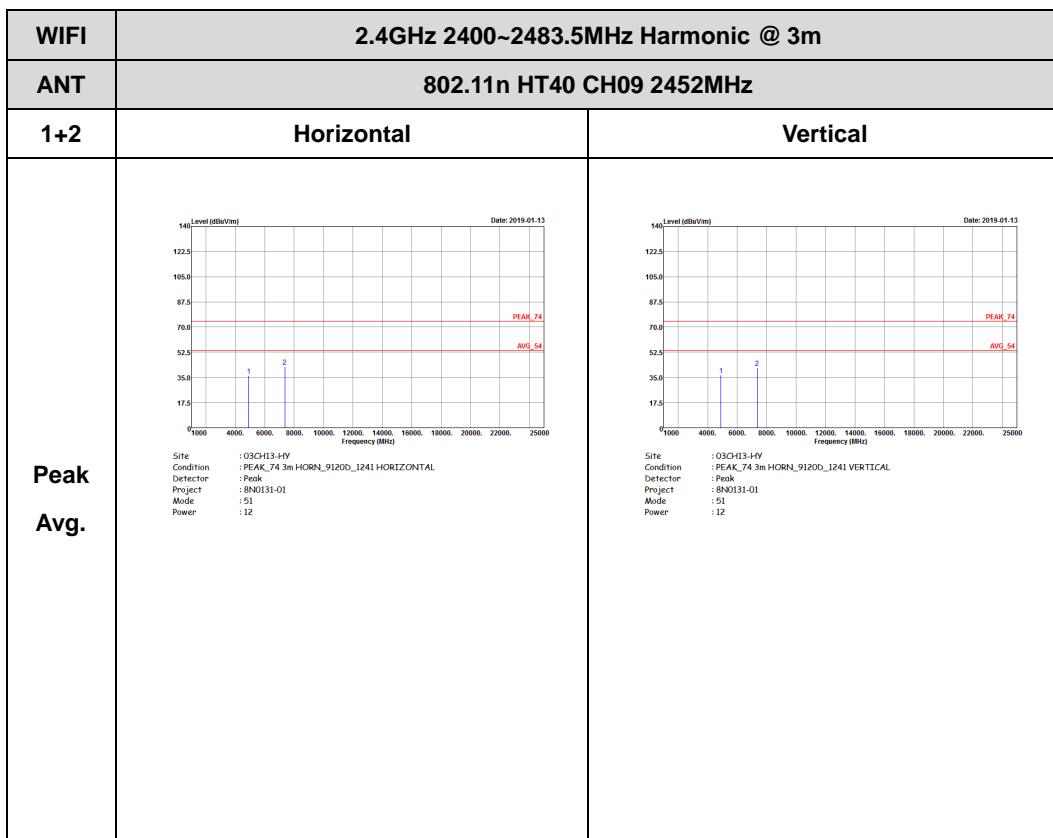
Report No. : FR8N0131-01C





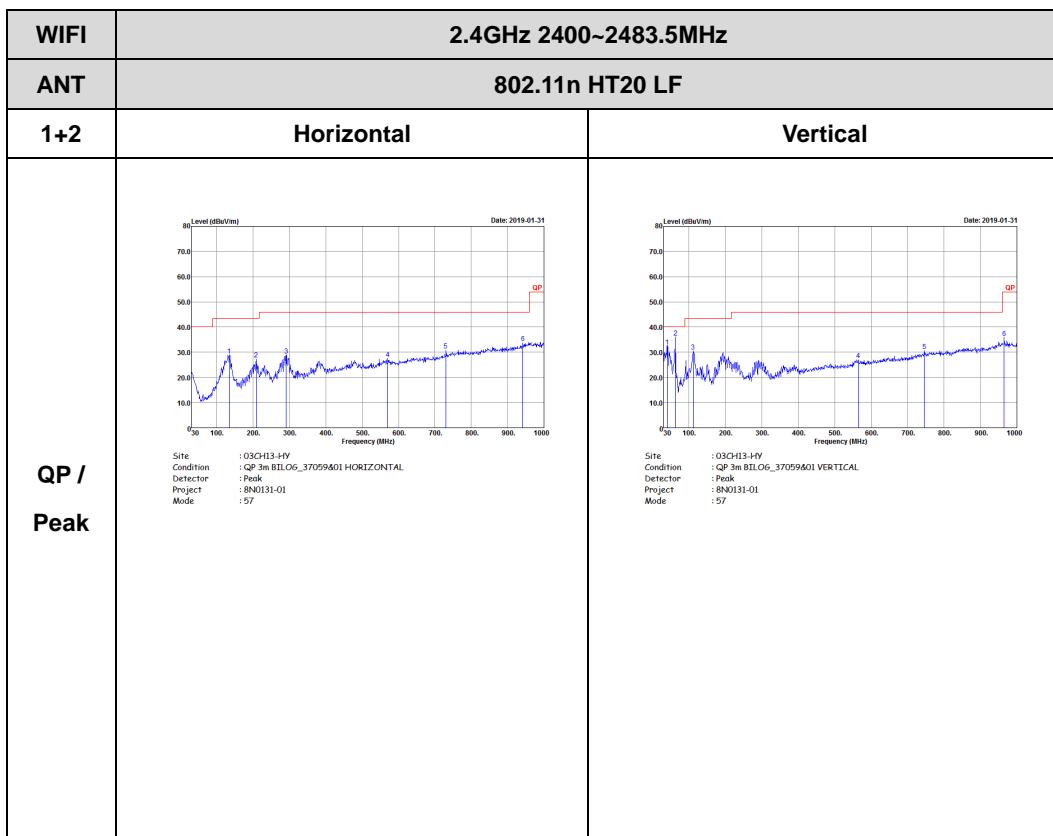
# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





**Emission below 1GHz**  
**2.4GHz WIFI 802.11n HT20 (LF)**





## &lt;TXBF Mode&gt;

2.4GHz 2400~2483.5MHz  
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 34 Power : 22	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0131-01 Mode : 34 Power : 22
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0131-01 Mode : 34 Power : 22	 Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0131-01 Mode : 34 Power : 22



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 34 Power : 22</p>	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 34 Power : 22</p>
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 34 Power : 22</p>	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 34 Power : 22</p>



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 35 Power: 22	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 35 Power: 22
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 35 Power: 22	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 35 Power: 22



# FCC RADIO TEST REPORT

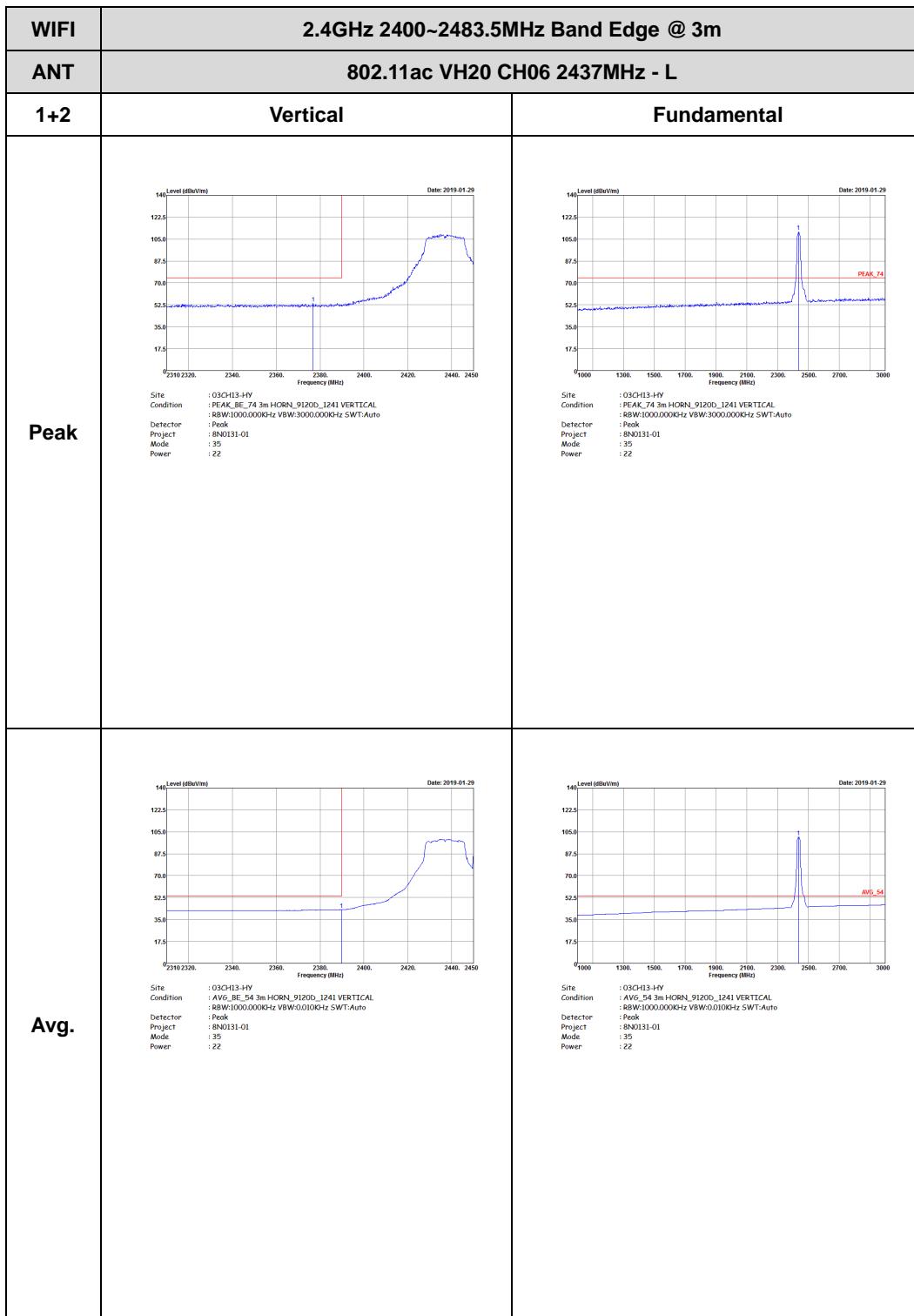
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-29</p> <p>Frequency (MHz)</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH13-HY : PEAK_BE_74 3m HORN, 91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 35 Power : 22</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-01-29</p> <p>Frequency (MHz)</p> <p>AVG_BE_54</p> <p>Site Condition : 03CH13-HY : AVG_BE_54 3m HORN, 91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 35 Power : 22</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Peak measurement. The graph shows a sharp drop from ~105 dBmV/m at 2440 MHz to ~55 dBmV/m at 2480 MHz. A red box highlights the peak at 2437 MHz.</p> <p>Date: 2019-01-29</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0131-01 Mode : 35 Power : 22</p>	Left blank
Avg.	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Avg. measurement. The graph shows a gradual decrease from ~105 dBmV/m at 2440 MHz to ~55 dBmV/m at 2480 MHz. A red box highlights the average level at 2437 MHz.</p> <p>Date: 2019-01-29</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 8N0131-01 Mode : 35 Power : 22</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 36 Power: 21.5	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project: 8N0131-01 Mode: 36 Power: 21.5
Avg.	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0131-01 Mode: 36 Power: 21.5	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector: RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0131-01 Mode: 36 Power: 21.5



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HY : PEAK_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 36 Power : 21.5	 Site Condition : 03CH13-HY : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 36 Power : 21.5
Avg.	 Site Condition : 03CH13-HY : AVG_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 36 Power : 21.5	 Site Condition : 03CH13-HY : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0131-01 Mode : 36 Power : 21.5



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0131-01 Mode : 37 Power : 18.5	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0131-01 Mode : 37 Power : 18.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0131-01 Mode : 37 Power : 18.5	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 37 Power : 18.5



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak at approximately 2422 MHz labeled 'PEAK_BE_74'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 17.5 to 140 dBmV/m. The plot includes a blue line representing the signal level and a red vertical line marking the peak. Technical parameters listed below the graph:</p> <p>Date: 2018-12-07 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN, 91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 8N0131-01 Mode: 37 Power: 18.5</p>	Left blank
Avg.	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Average measurement. The graph shows a sharp peak at approximately 2422 MHz labeled 'AVG_BE_54'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 17.5 to 140 dBmV/m. The plot includes a blue line representing the signal level and a red vertical line marking the peak. Technical parameters listed below the graph:</p> <p>Date: 2018-12-07 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN, 91200_1241 HORIZONTAL Detector: R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0131-01 Mode: 37 Power: 18.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - L	
1+2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 37 Power: 18.5	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 37 Power: 18.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 37 Power: 18.5	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL :RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 37 Power: 18.5



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0131-01 Mode : 37 Power : 18.5</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 8N0131-01 Mode : 37 Power : 18.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL :RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 3B Power: 17.5	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL :RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 3B Power: 17.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL :RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 3B Power: 17.5	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL :RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0131-01 Mode: 3B Power: 17.5



# FCC RADIO TEST REPORT

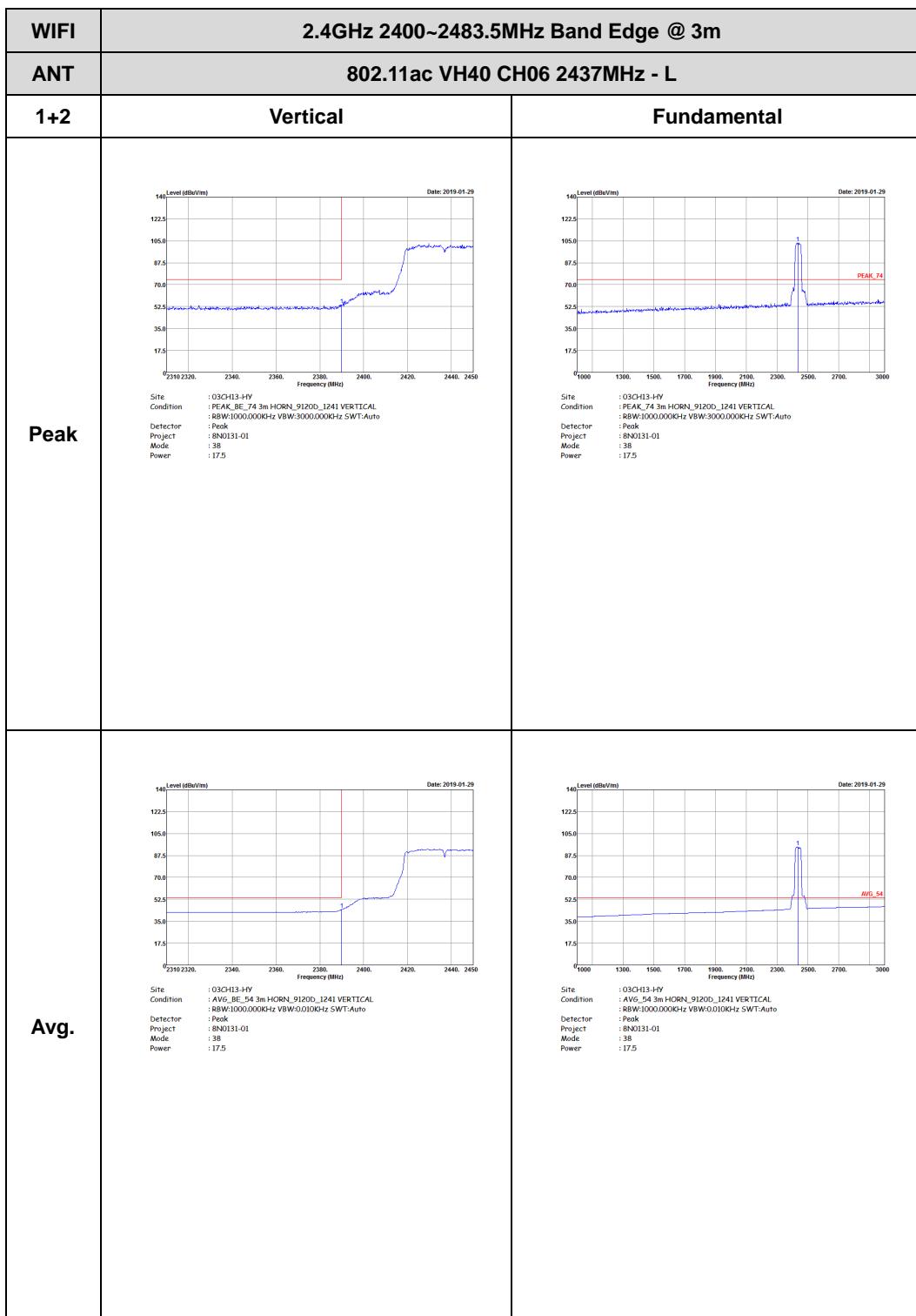
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Date: 2019-01-29</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 38 Power : 17.5</p>	Left blank
Avg.	<p>Date: 2019-01-29</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : Avg Mode : 8N0131-01 Power : 38 Power : 17.5</p>	Left blank



# FCC RADIO TEST REPORT

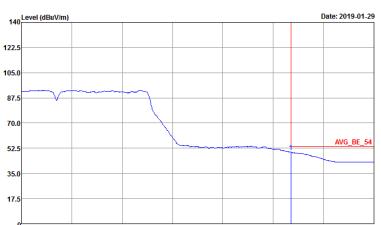
Report No. : FR8N0131-01C





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 38 Power : 17.5</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : Avg Mode : 8N0131-01 Power : 38 Power : 17.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 39 Power: 17.5	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 39 Power: 17.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 39 Power: 17.5	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector: Peak Project: 8N0131-01 Mode: 39 Power: 17.5



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 39 Power : 17.5</p>	Left blank
Avg.	<p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project : Peak Mode : 8N0131-01 Power : 39 Power : 17.5</p>	Left blank



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - L	
1+2	Vertical	Fundamental
Peak	 Site: 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project: 8N0131-01 Mode: 39 Power: 17.5	 Site: 03CH13-HY Condition: PEAK_74 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Project: 8N0131-01 Mode: 39 Power: 17.5
Avg.	 Site: 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0131-01 Mode: 39 Power: 17.5	 Site: 03CH13-HY Condition: AVG_54 3m HORN_91200_1241 VERTICAL Detector: RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0131-01 Mode: 39 Power: 17.5



# FCC RADIO TEST REPORT

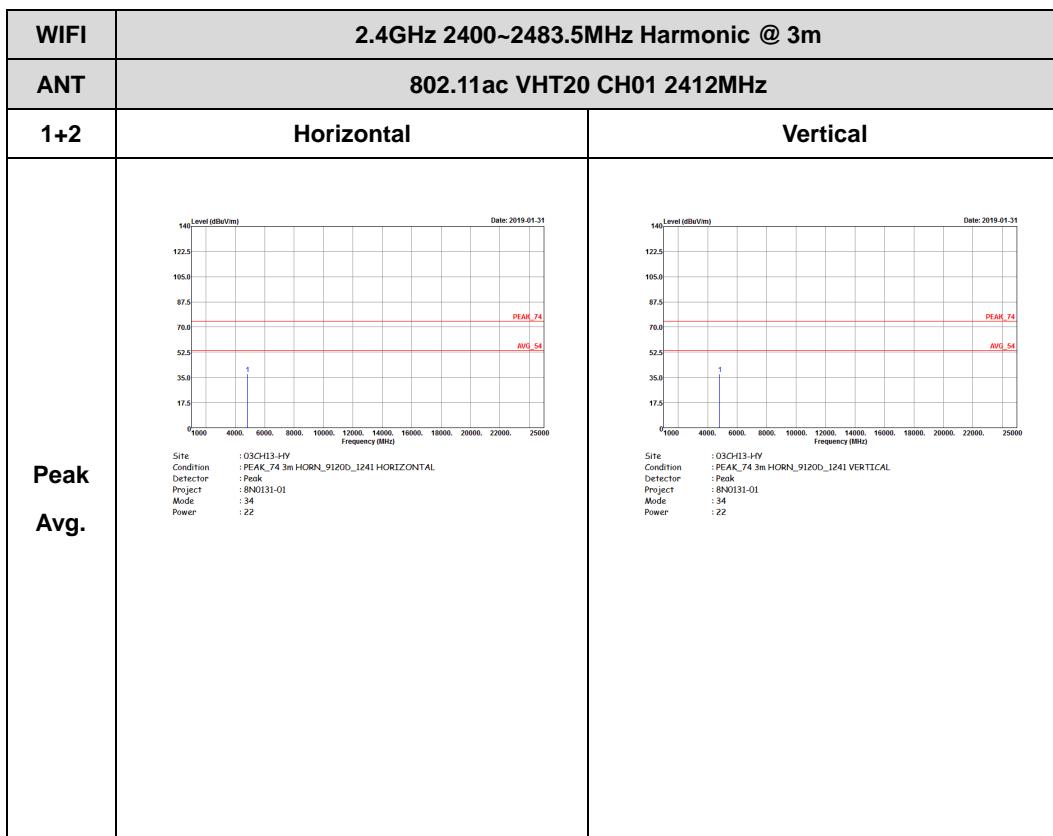
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak at approximately 2452 MHz labeled 'PEAK_BE_74'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 0 to 140 dBmV/m. The plot includes a red vertical line at 2452 MHz and a red box highlighting the peak area.</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 39 Power : 17.5</p>	Left blank
Avg.	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Average measurement. The graph shows a broad average level labeled 'AVG_BE_54'. The x-axis ranges from 2430 to 2500 MHz, and the y-axis ranges from 0 to 140 dBmV/m. The plot includes a red vertical line at 2452 MHz and a red box highlighting the average level area.</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : Avg Mode : 39 Power : 17.5</p>	Left blank



## 2.4GHz 2400~2483.5MHz

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





# FCC RADIO TEST REPORT

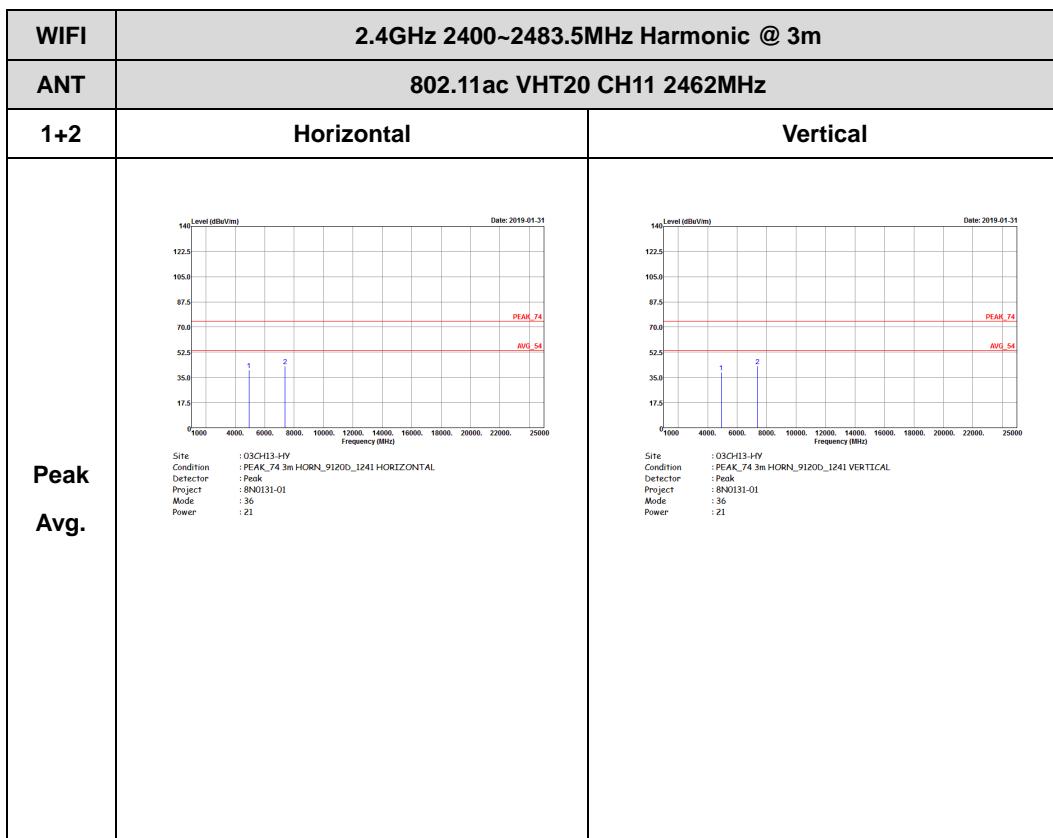
Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak	 Gtx : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 35 Power : 22	 Gtx : 032H3-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 35 Power : 22
Avg.		



# FCC RADIO TEST REPORT

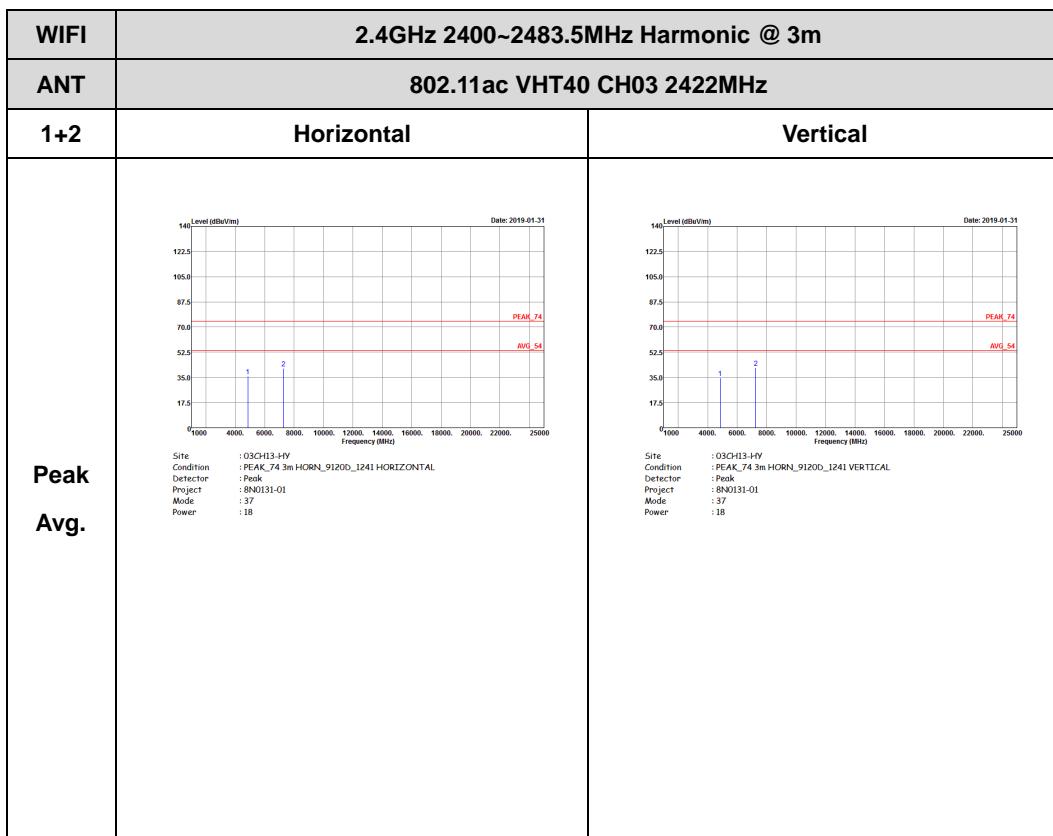
Report No. : FR8N0131-01C





## 2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)





# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 38 Power : 17.5 Date: 2019-01-31	 Site : 03CH13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 38 Power : 17.5 Date: 2019-01-31



# FCC RADIO TEST REPORT

Report No. : FR8N0131-01C

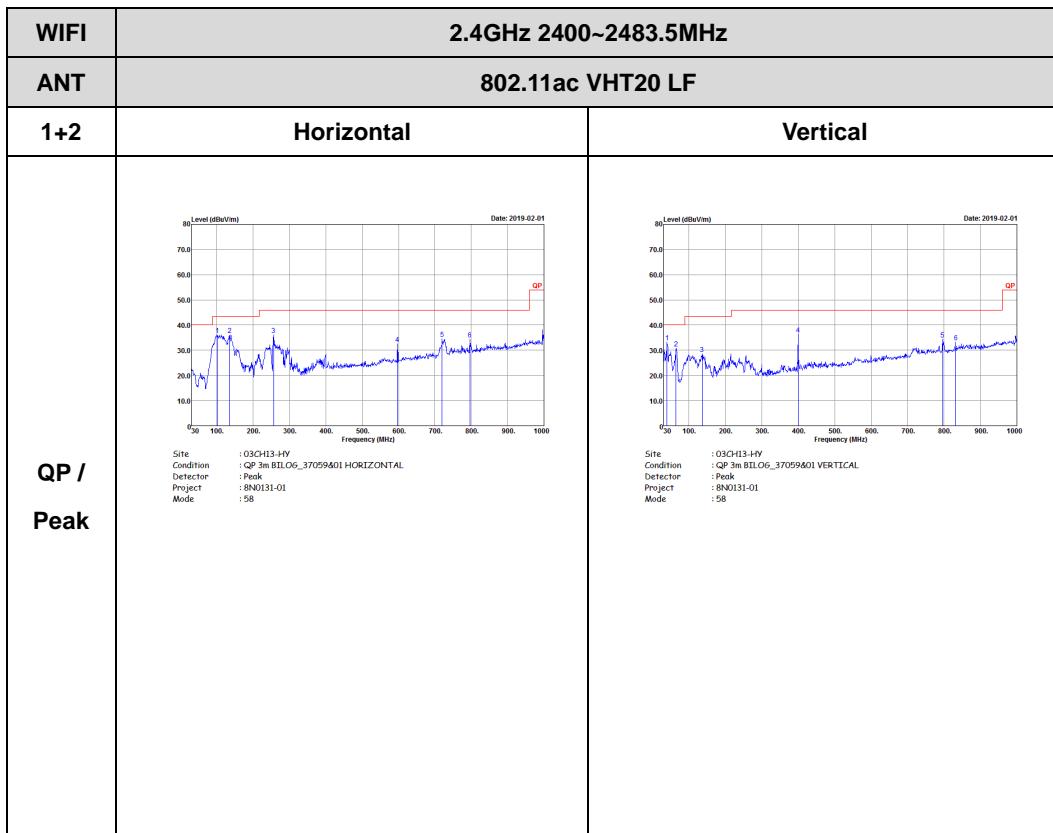
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 032H13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 39 Power : 17   Site : 032H13-HY Condition : PEAK_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 8N0131-01 Mode : 39 Power : 17	 Site : 032H13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 39 Power : 17   Site : 032H13-HY Condition : PEAK_74 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 8N0131-01 Mode : 39 Power : 17



## 2.4GHz 2400~2483.5MHz

## Emission below 1GHz

## 2.4GHz WIFI 802.11ac VHT20 (LF)





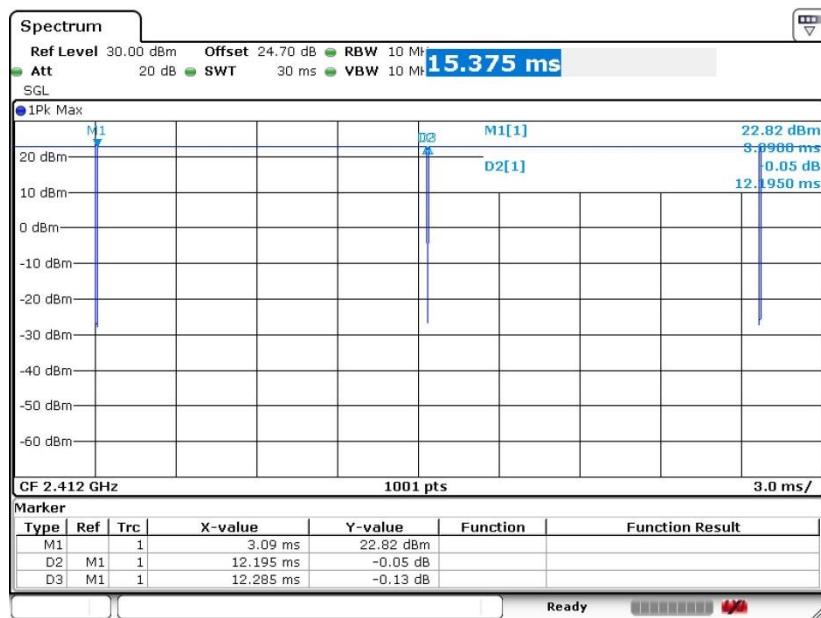
## Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11b	99.27	12195	0.08	10Hz	0.03
2	802.11b	99.27	12220	0.08	10Hz	0.03
1+2	802.11b	99.02	12180	0.08	10Hz	0.04
1+2	802.11b	99.02	12180	0.08	10Hz	0.04
1	802.11g	95.31	2030	0.49	1kHz	0.21
2	802.11g	95.29	2025	0.49	1kHz	0.21
1+2	802.11g	94.39	2020	0.50	1kHz	0.25
1+2	802.11g	94.39	2020	0.50	1kHz	0.25
1	2.4GHz 802.11n HT20	95.70	1890	0.53	1kHz	0.19
2	2.4GHz 802.11n HT20	95.45	1890	0.53	1kHz	0.20
1+2	2.4GHz 802.11n HT20	94.95	1880	0.53	1kHz	0.23
1+2	2.4GHz 802.11n HT20	94.95	1880	0.53	1kHz	0.23
1	2.4GHz 802.11n HT40	91.63	930	1.08	3kHz	0.38
2	2.4GHz 802.11n HT40	91.58	925	1.08	3kHz	0.38
1+2	2.4GHz 802.11n HT40	91.18	930	1.08	3kHz	0.40
1+2	2.4GHz 802.11n HT40	90.29	930	1.08	3kHz	0.44
1	2.4GHz 802.11ac20	95.24	1900	0.53	1kHz	0.21
2	2.4GHz 802.11ac20	95.48	1900	0.53	1kHz	0.20
1+2	2.4GHz 802.11ac20	95.00	1900	0.53	1kHz	0.22
1+2	2.4GHz 802.11ac20	94.00	1880	0.53	1kHz	0.27
1	2.4GHz 802.11ac40	91.67	935	1.07	3kHz	0.38
2	2.4GHz 802.11ac40	92.16	940	1.06	3kHz	0.35
1+2	2.4GHz 802.11ac40	90.34	935	1.07	3kHz	0.44
1+2	2.4GHz 802.11ac40	91.26	940	1.06	3kHz	0.40

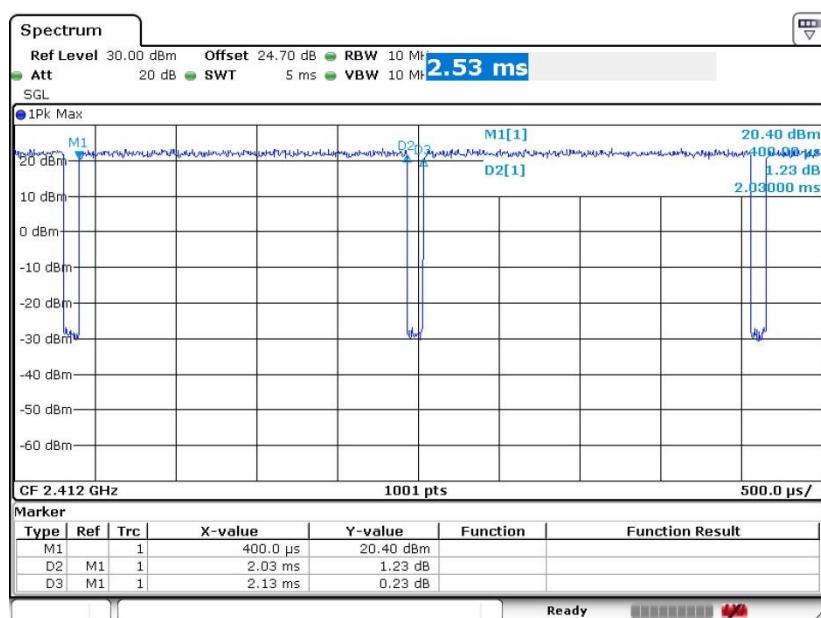


&lt;Ant. 1&gt;

## 802.11b

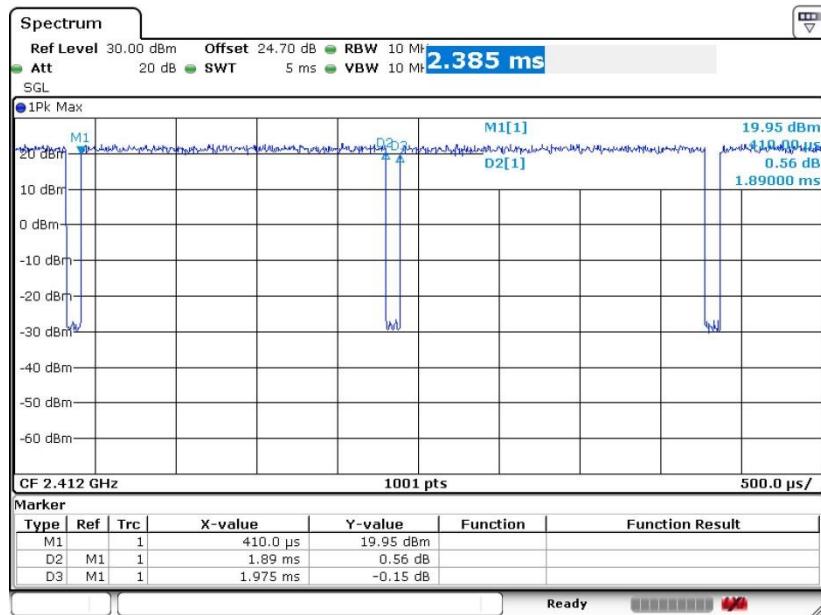


## 802.11g

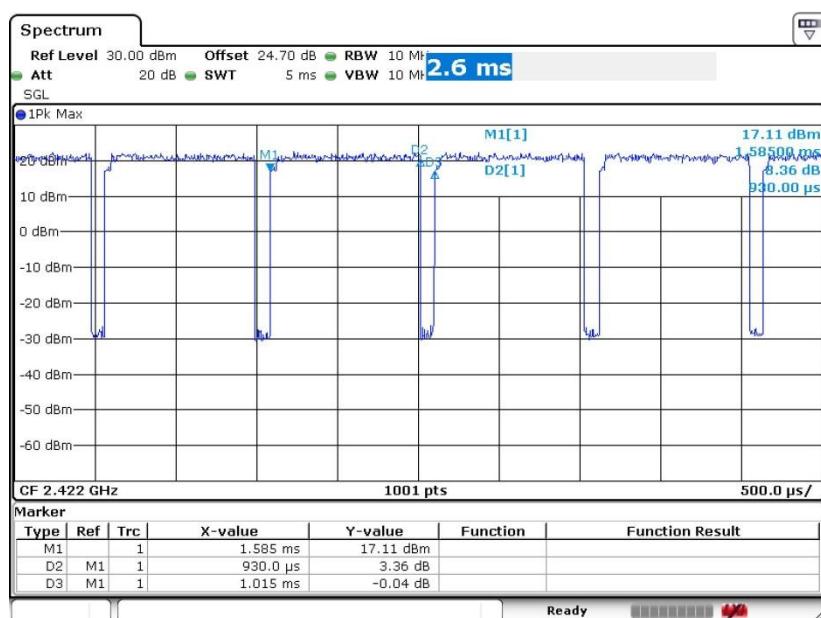




## 802.11n HT20

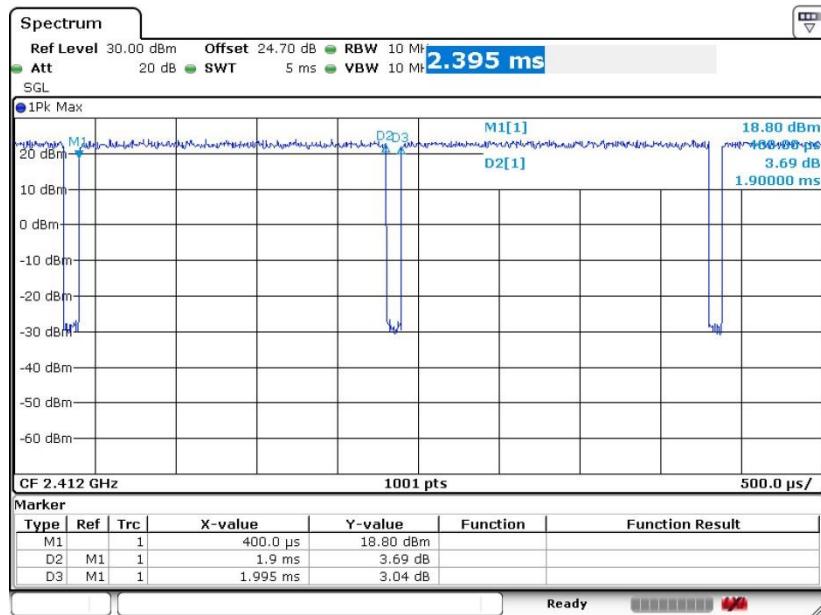


## 802.11n HT40

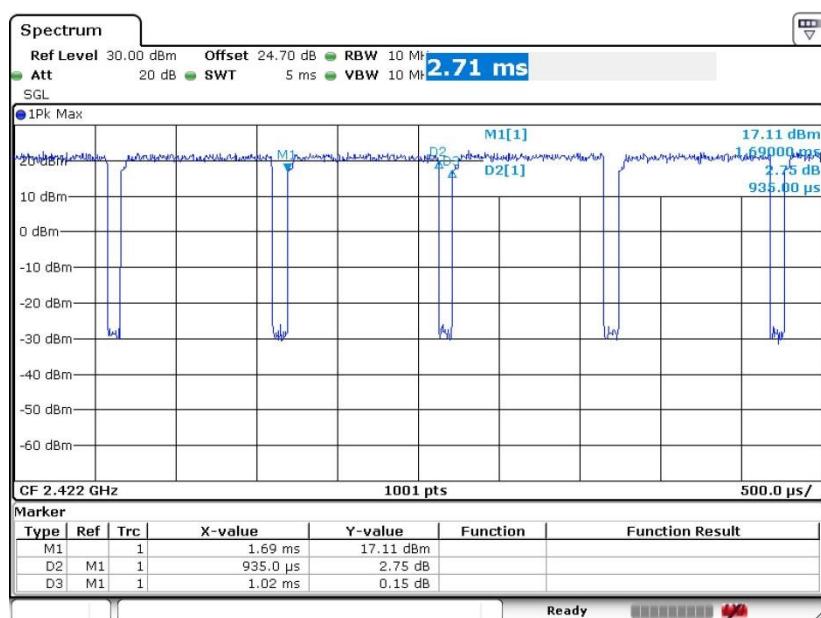




## 802.11ac VHT20



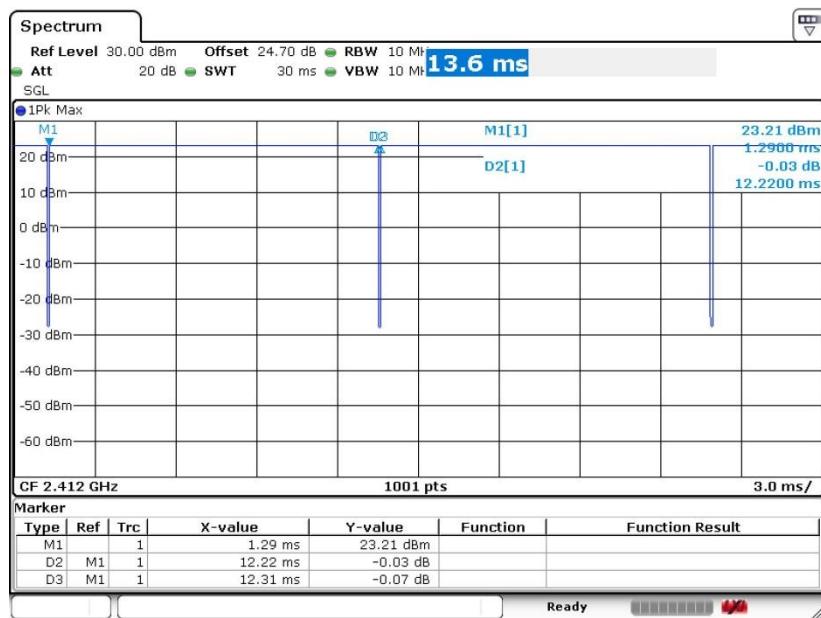
## 802.11ac VHT40



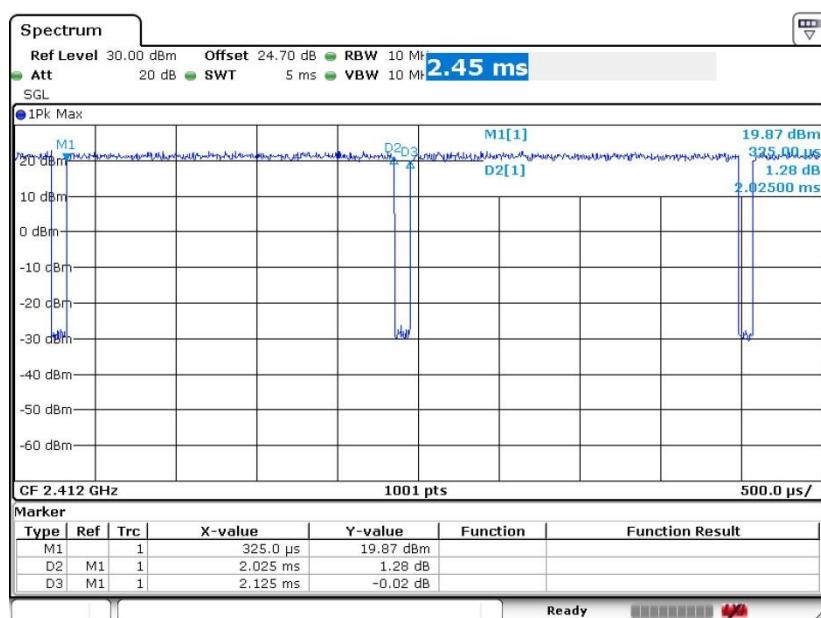


&lt;Ant. 2&gt;

## 802.11b

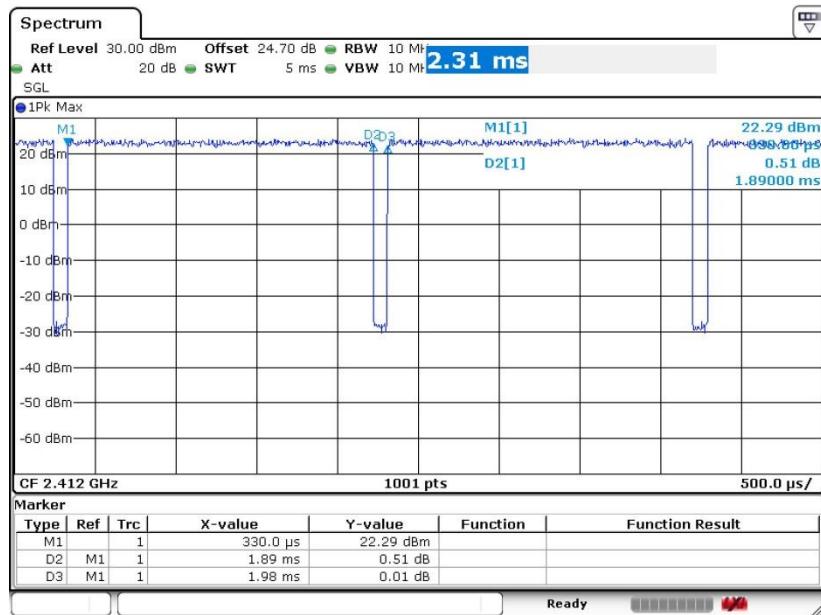


## 802.11g





## 802.11n HT20



## 802.11n HT40

