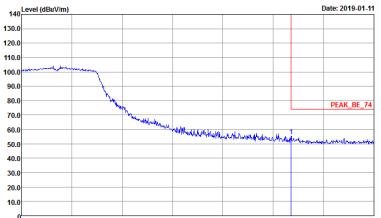
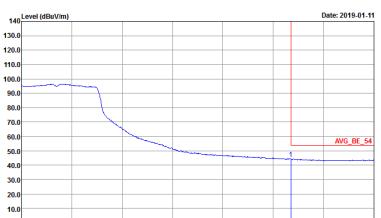
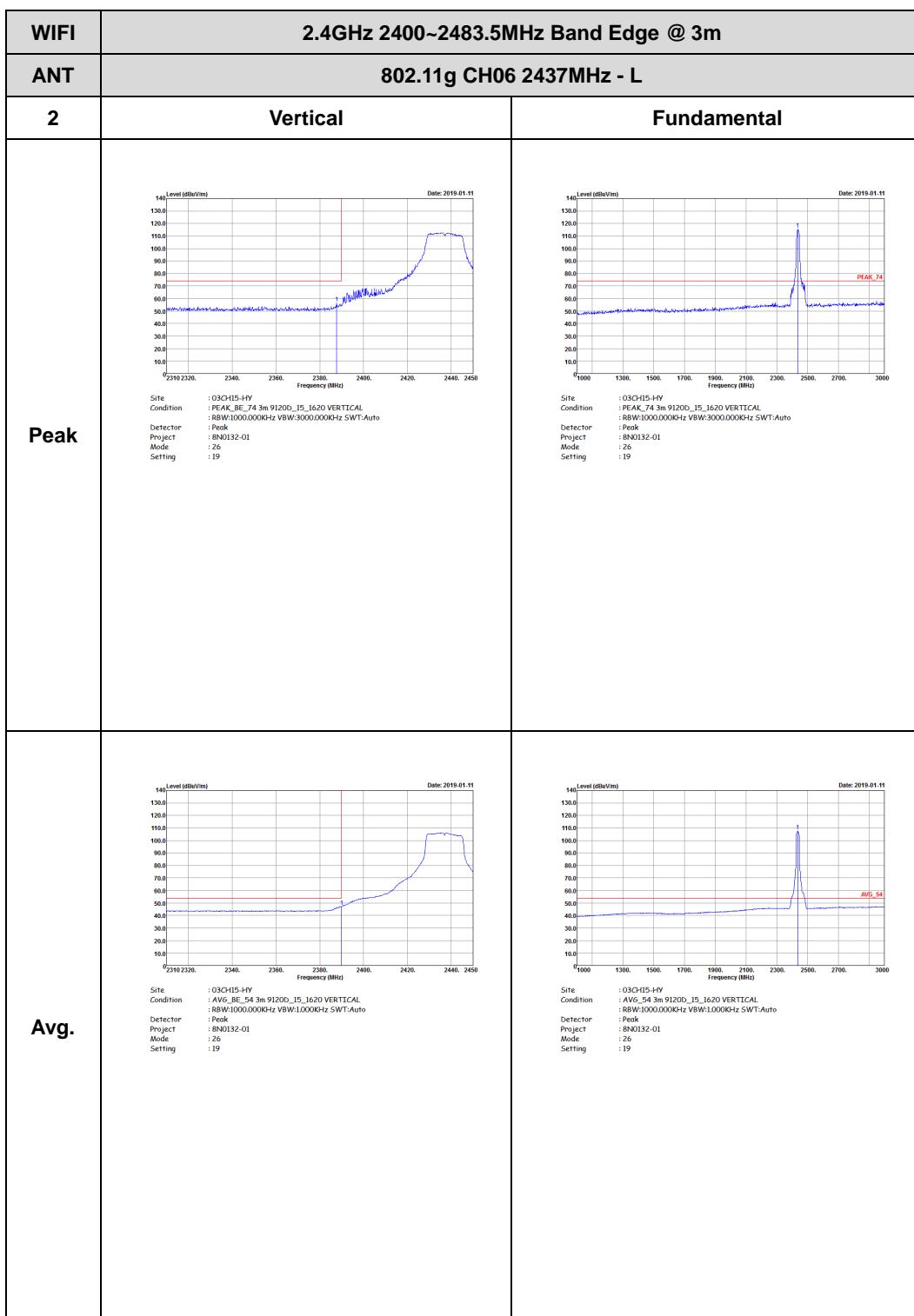
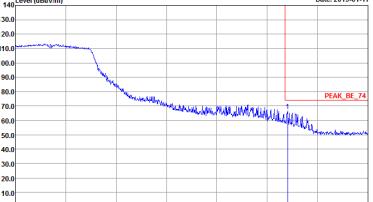


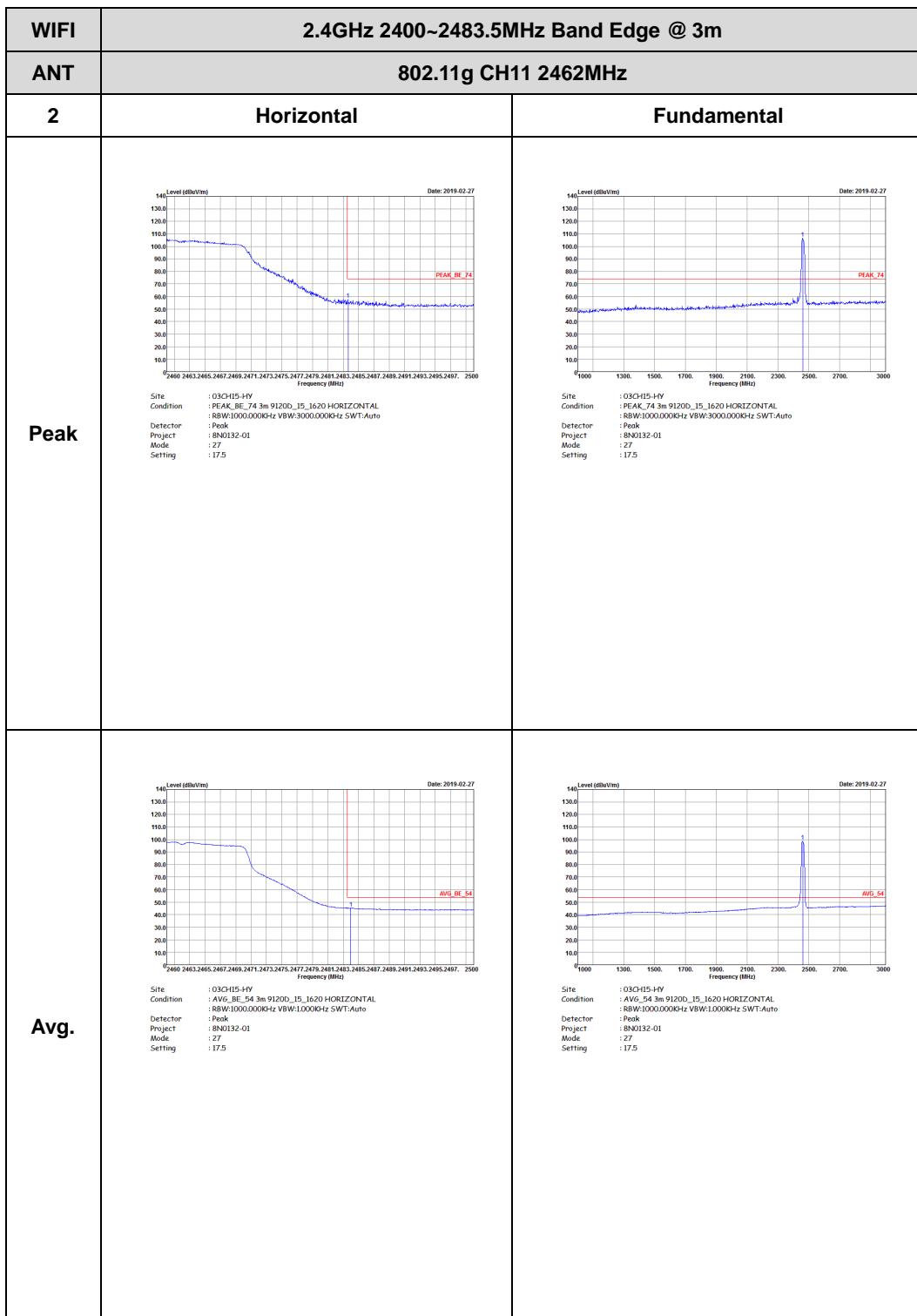


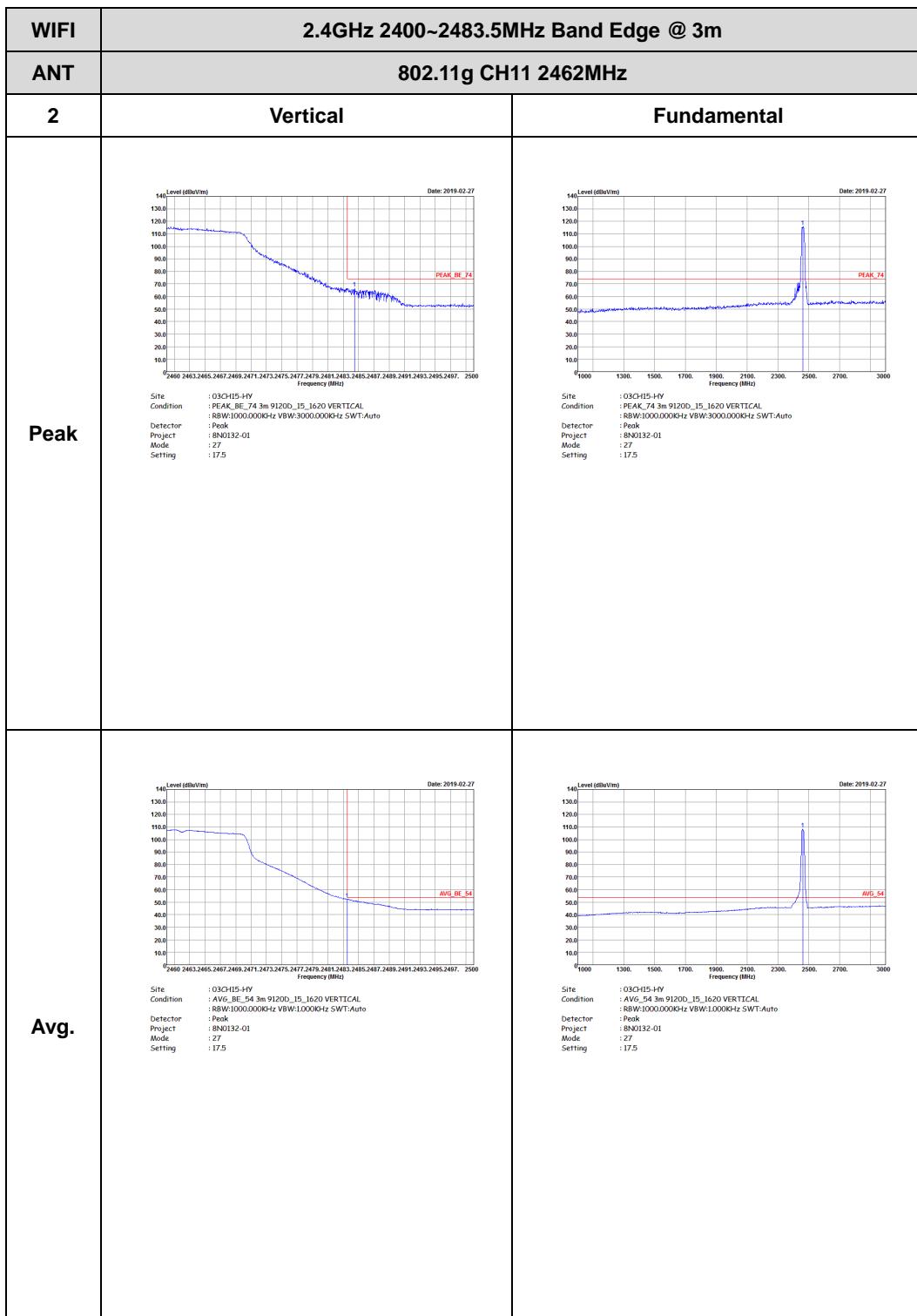
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 <p>Level (dBm/Vm)</p> <p>Date: 2019-01-11</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 26 : 19</p>	Left blank
Avg.	 <p>Level (dBm/Vm)</p> <p>Date: 2019-01-11</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.0000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 26 : 19</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-11</p> <p>PEAK_BE_74</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 26 : 19</p>	Left blank
Avg.	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-11</p> <p>AVG_BE_54</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 26 : 19</p>	Left blank

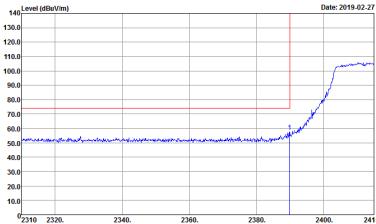
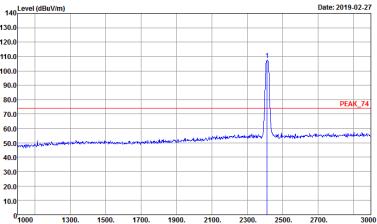
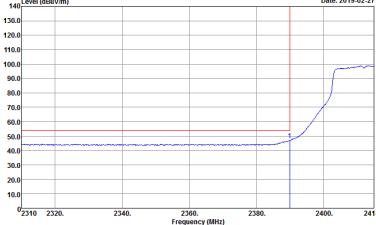
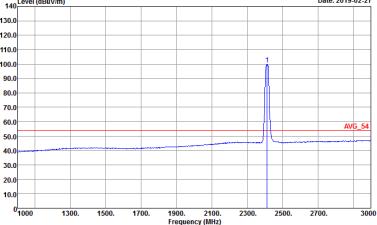


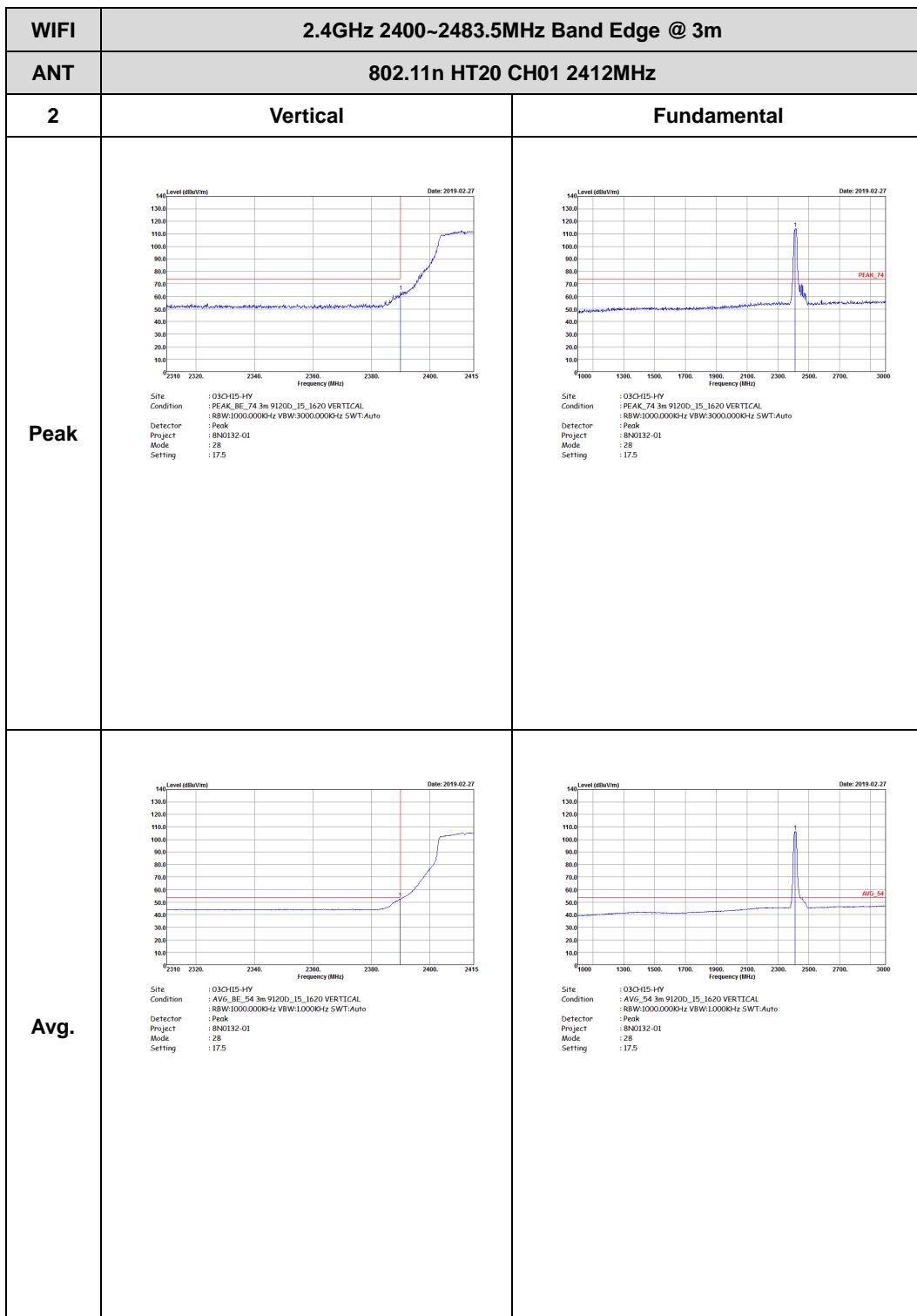


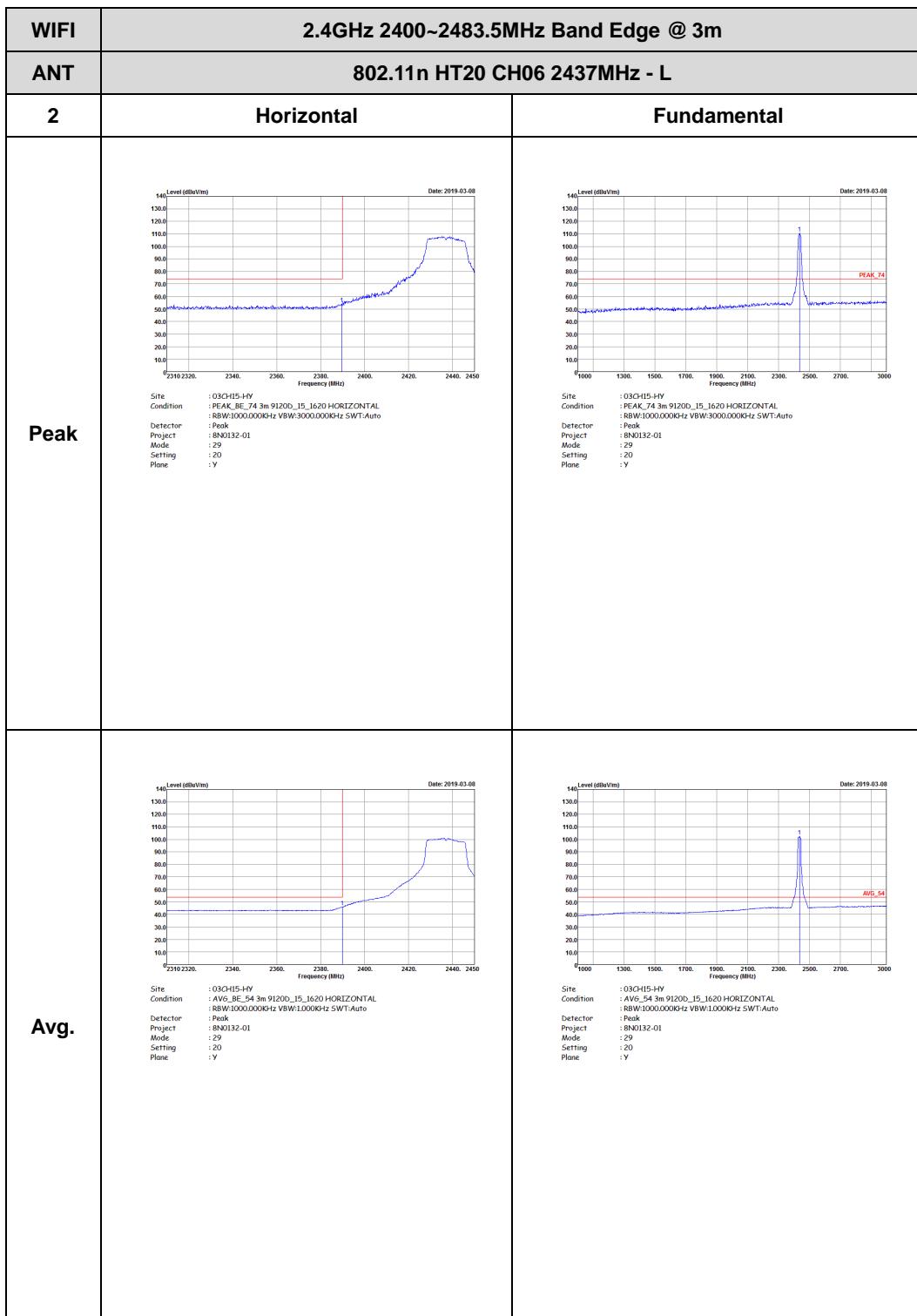


2.4GHz 2400~2483.5MHz

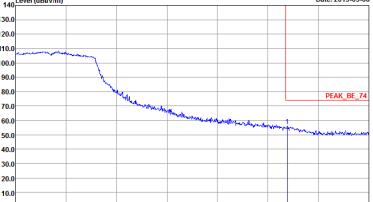
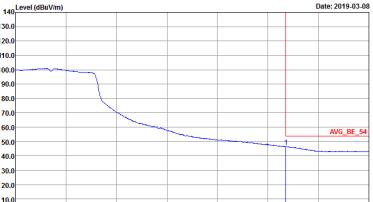
WIFI 802.11n HT20 (Band Edge @ 3m)

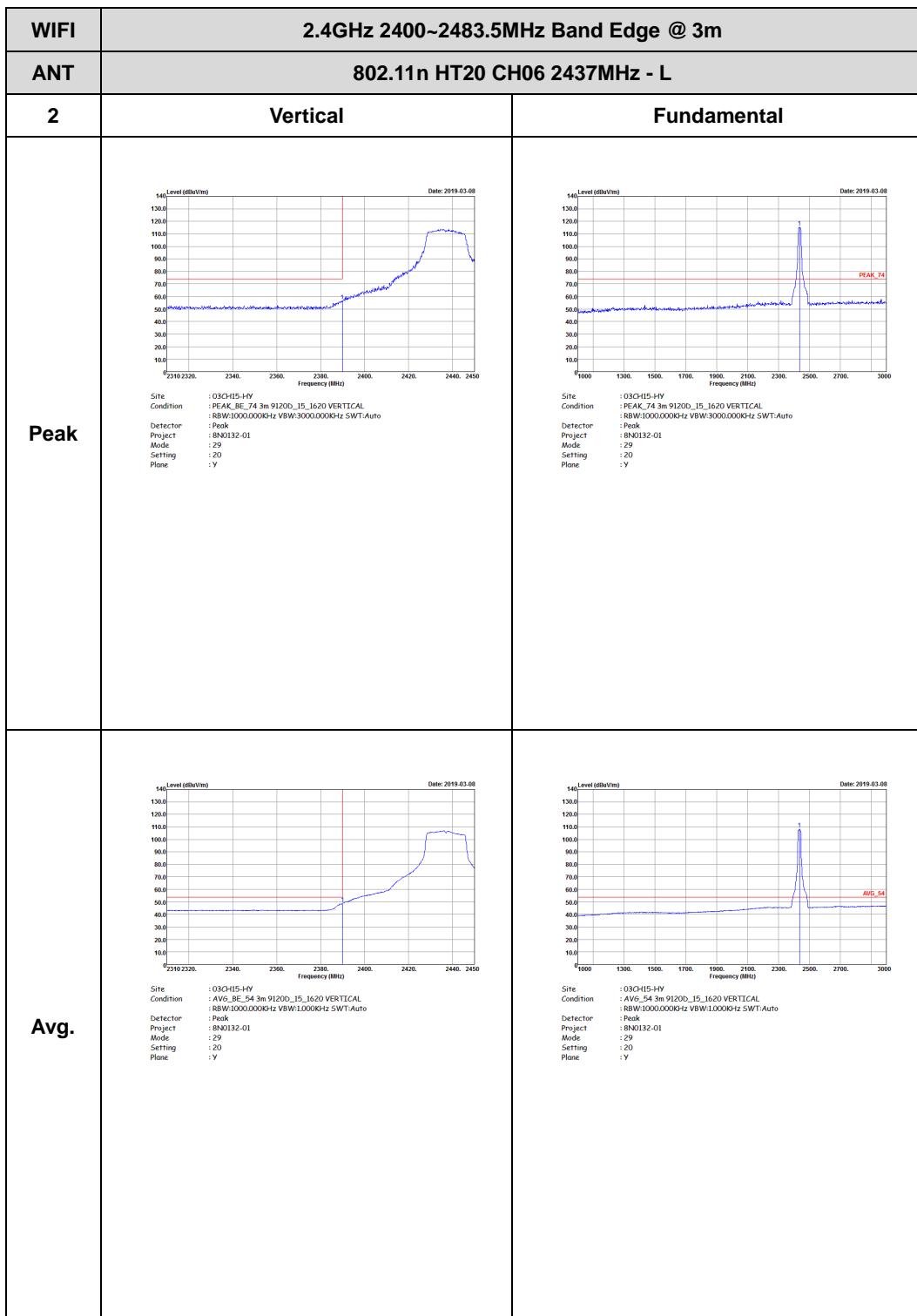
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 28 Setting : 17.5</p>	 <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 28 Setting : 17.5</p>
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL RBW:1000.000kHz VBW:10000Hz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 28 Setting : 17.5</p>	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL RBW:1000.000kHz VBW:10000Hz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 28 Setting : 17.5</p>





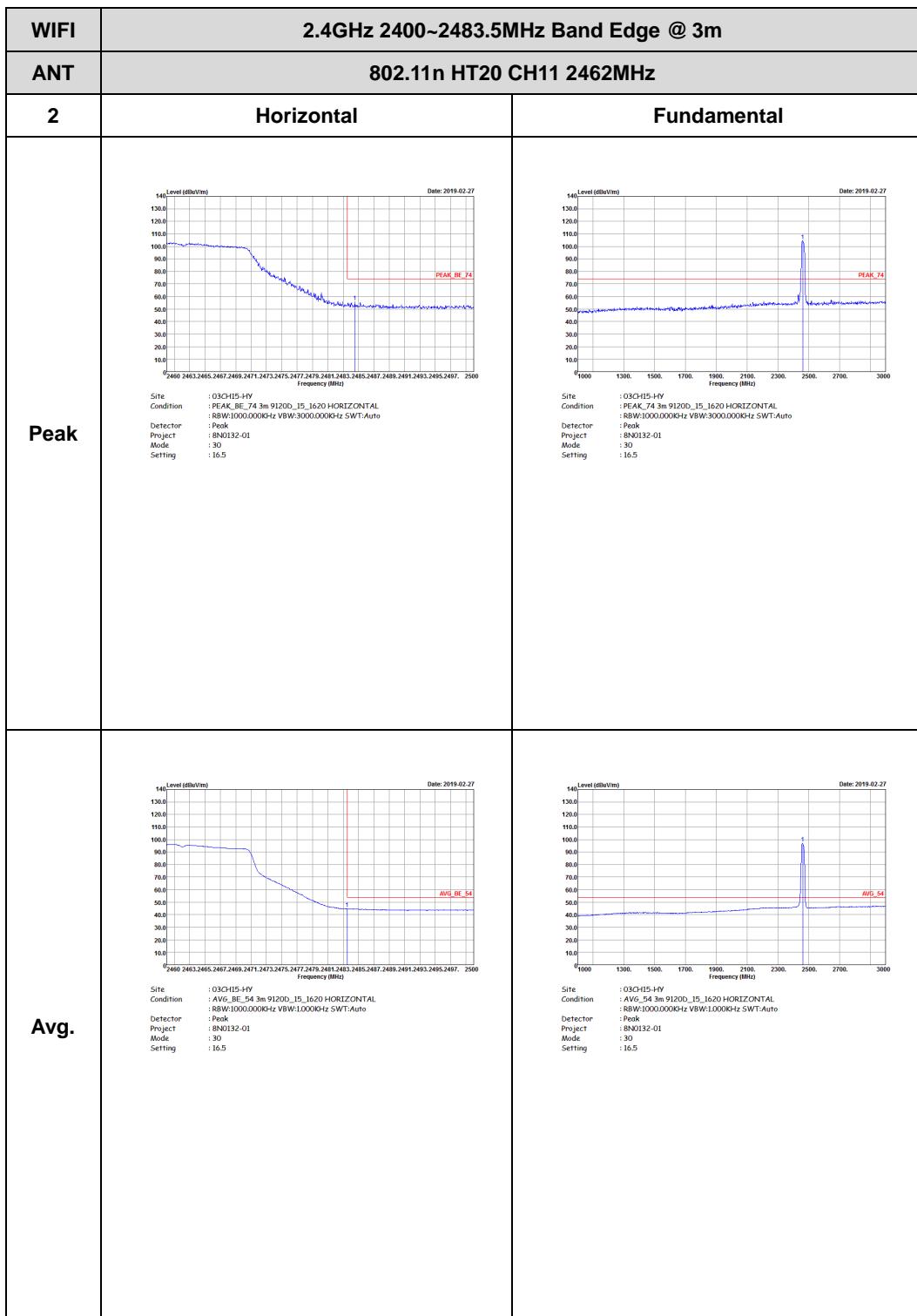


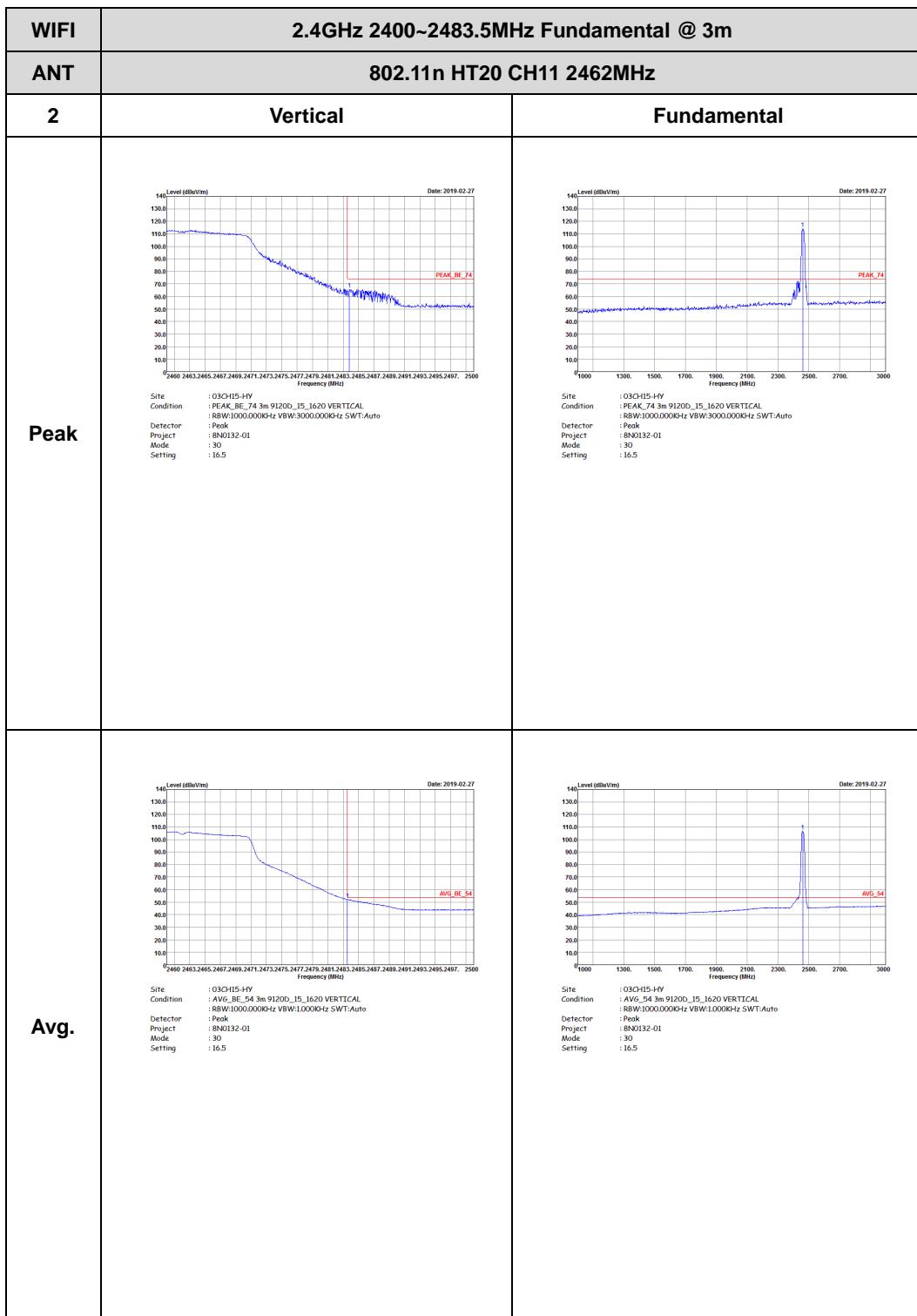
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-03-08</p> <p>PEAK_BE_74</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 29 Setting : 20 Plane : Y</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-03-08</p> <p>AVG_BE_54</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 29 Setting : 20 Plane : Y</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-03-08</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : 29 Setting : 20 Plane : Y</p>	Left blank
Avg.	<p>Level (dBuV/m)</p> <p>Date: 2019-03-08</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : 29 Setting : 20 Plane : Y</p>	Left blank

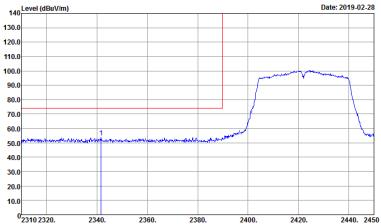
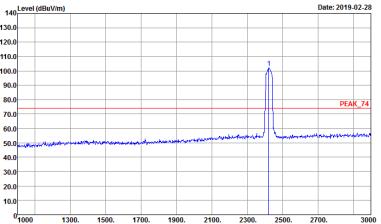
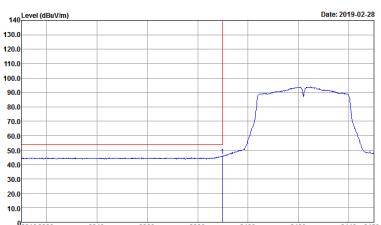
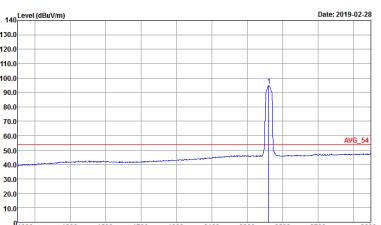






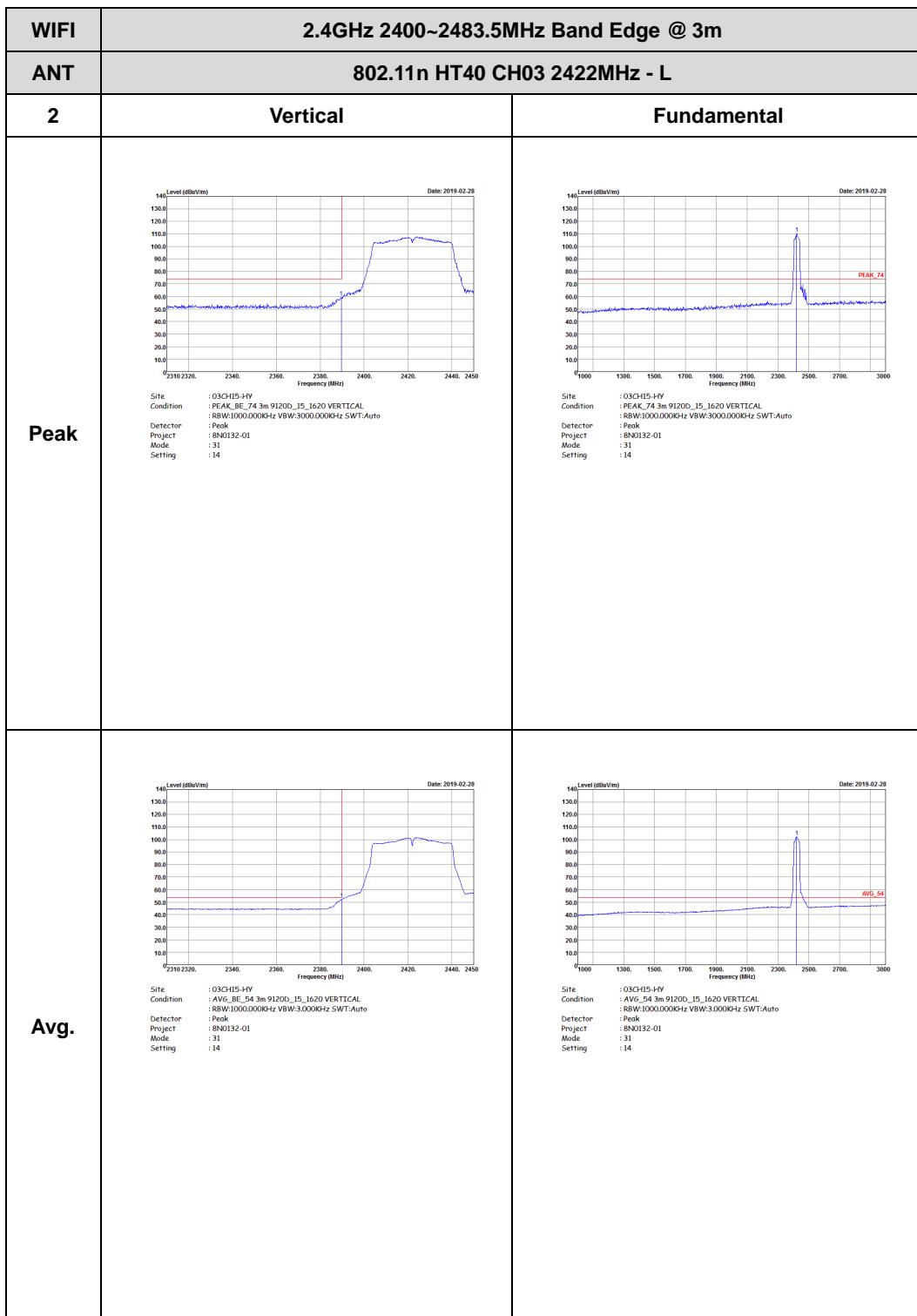
2.4GHz 2400~2483.5MHz

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 : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 31 Setting : 14	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 31 Setting : 14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : BN0132-01 Mode : 31 Setting : 14	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : BN0132-01 Mode : 31 Setting : 14

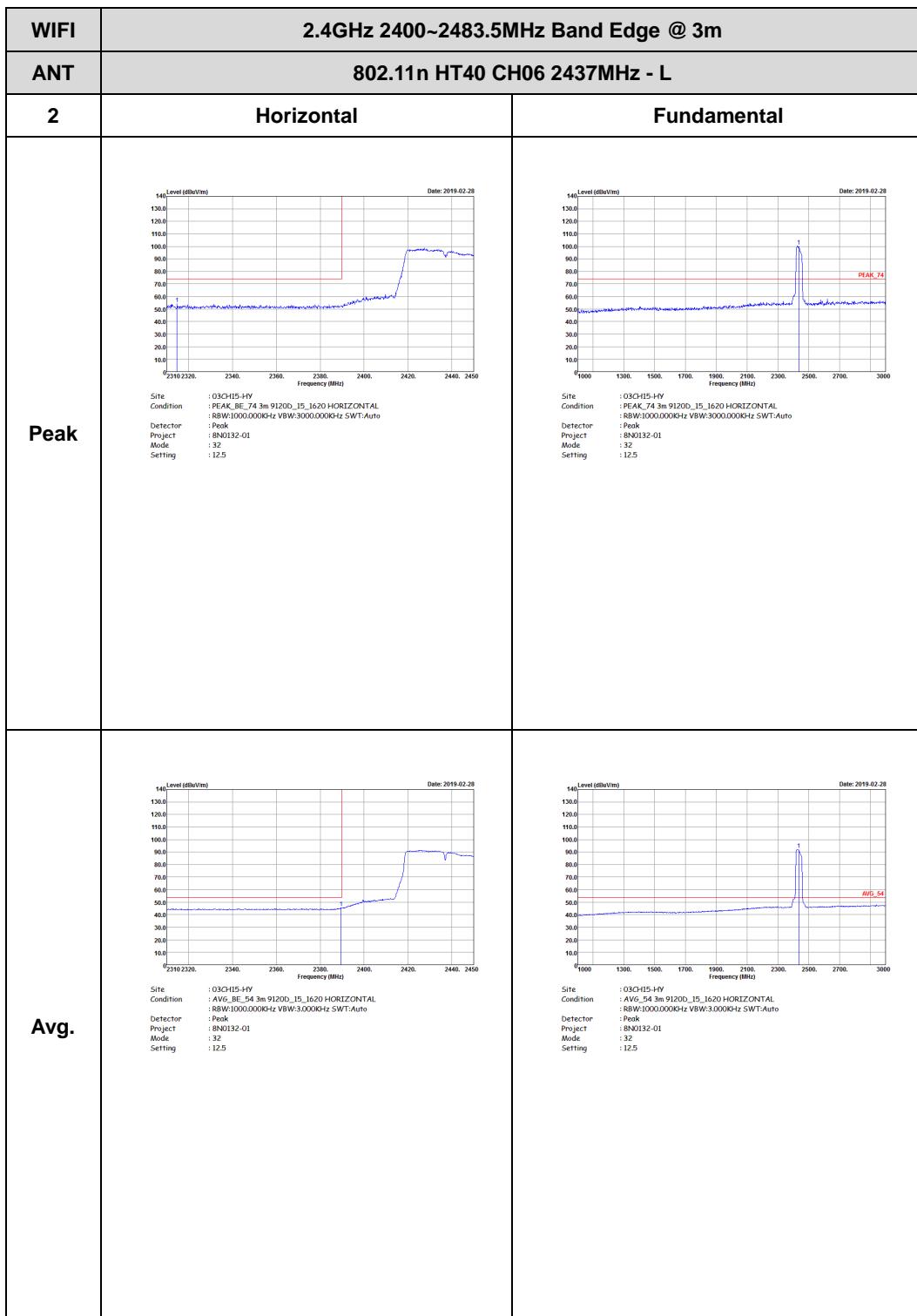


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
2	Horizontal	Fundamental
Peak	<p>Left blank</p>	
Avg.	<p>Left blank</p>	



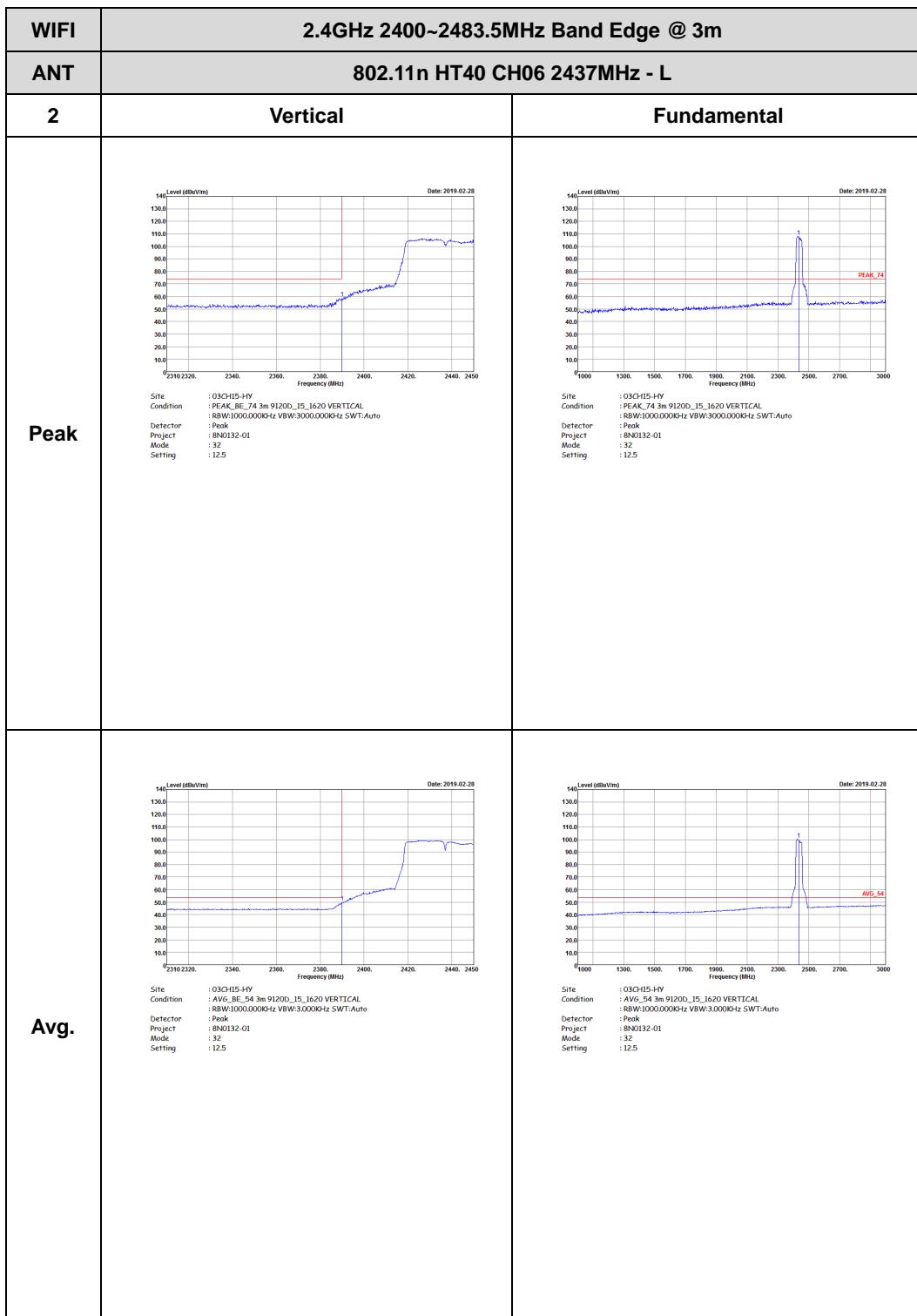


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
2	Vertical	Fundamental
Peak	<p>Level (dBm/Vm)</p> <p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 31 : 14</p>	Left blank
Avg.	<p>Level (dBm/Vm)</p> <p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.0000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 31 : 14</p>	Left blank

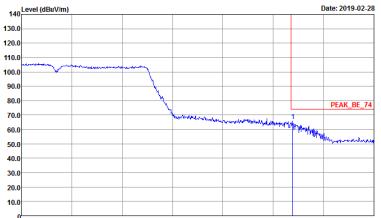


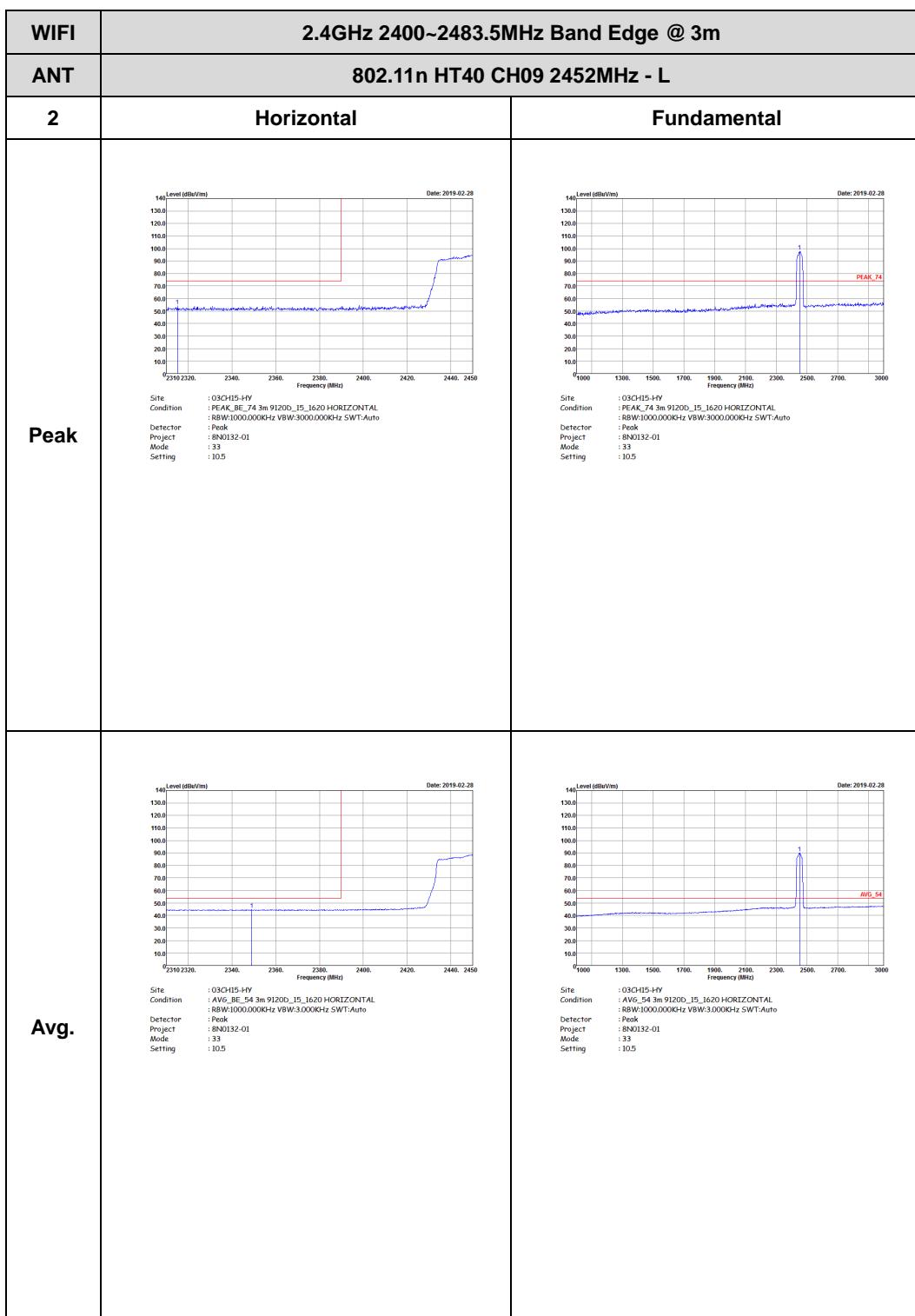


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 32 Setting : 12.5</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 32 Setting : 12.5</p>	Left blank

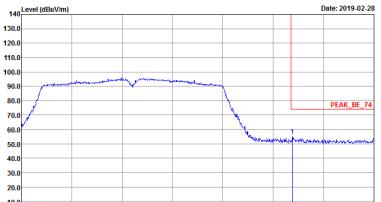
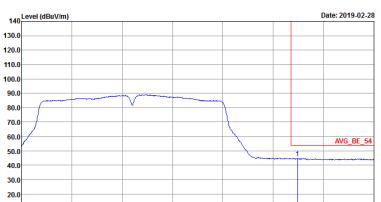


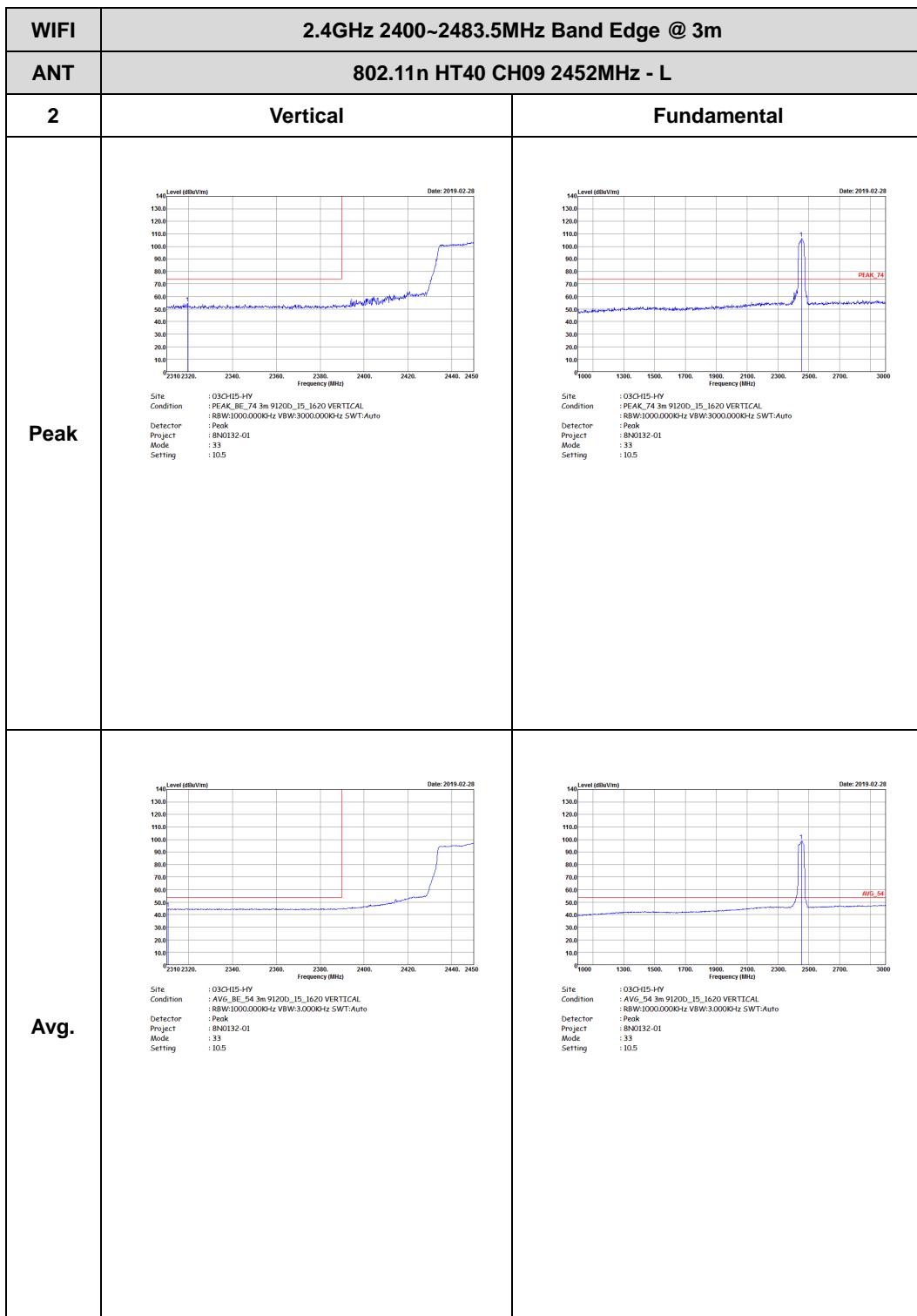


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
2	Vertical	Fundamental
Peak	 <p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2019-02-28</p> <p>PEAK_BE_74</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 32 : 12.5</p>	Left blank
Avg.	 <p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2019-02-28</p> <p>AVG_BE_54</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.0000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 32 : 12.5</p>	Left blank

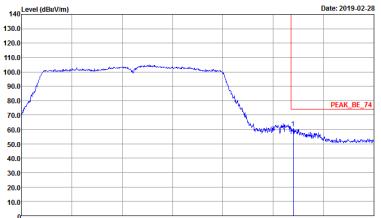
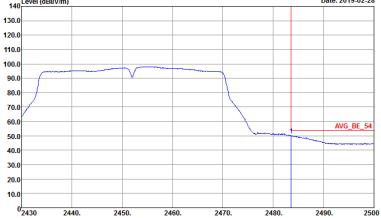




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
2	Horizontal	Fundamental
Peak	 <p>Level (dBc/Vm) vs Frequency (MHz) Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 33 Setting : 10.5</p>	Left blank
Avg.	 <p>Level (dBc/Vm) vs Frequency (MHz) Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 33 Setting : 10.5</p>	Left blank





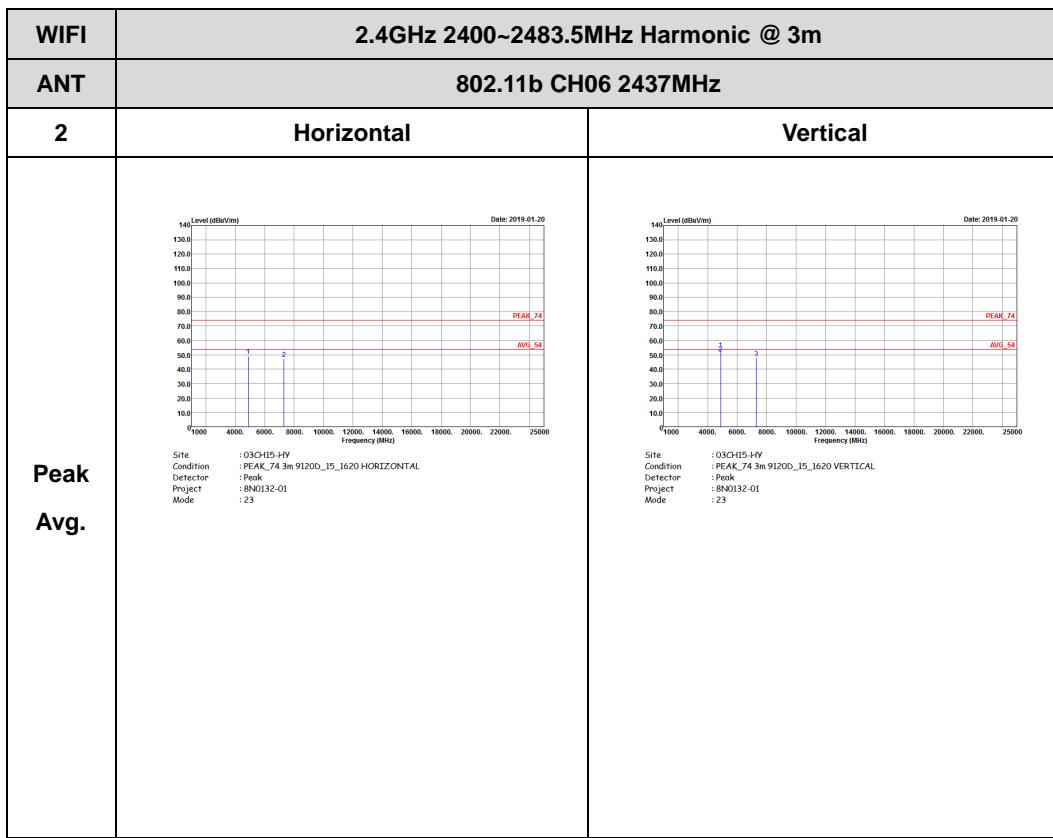
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
2	Vertical	Fundamental
Peak	 <p>Level (dBc/Vm) vs Frequency (MHz) from 2430 to 2500. A red vertical line marks the peak at 2452MHz. The peak value is labeled PEAK_BE_74.</p> <p>Date: 2019-02-28</p> <p>Site: 03CH15-HY Condition: PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project: Peak Mode: 8N0132-01 Setting: 33 : 10.5</p>	Left blank
Avg.	 <p>Level (dBc/Vm) vs Frequency (MHz) from 2430 to 2500. A red vertical line marks the average at 2452MHz. The average value is labeled AVG_BE_54.</p> <p>Date: 2019-02-28</p> <p>Site: 03CH15-HY Condition: AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector: R8W:1000.000KHz VBW:3.0000KHz SWT:Auto Project: Peak Mode: 8N0132-01 Setting: 33 : 10.5</p>	Left blank

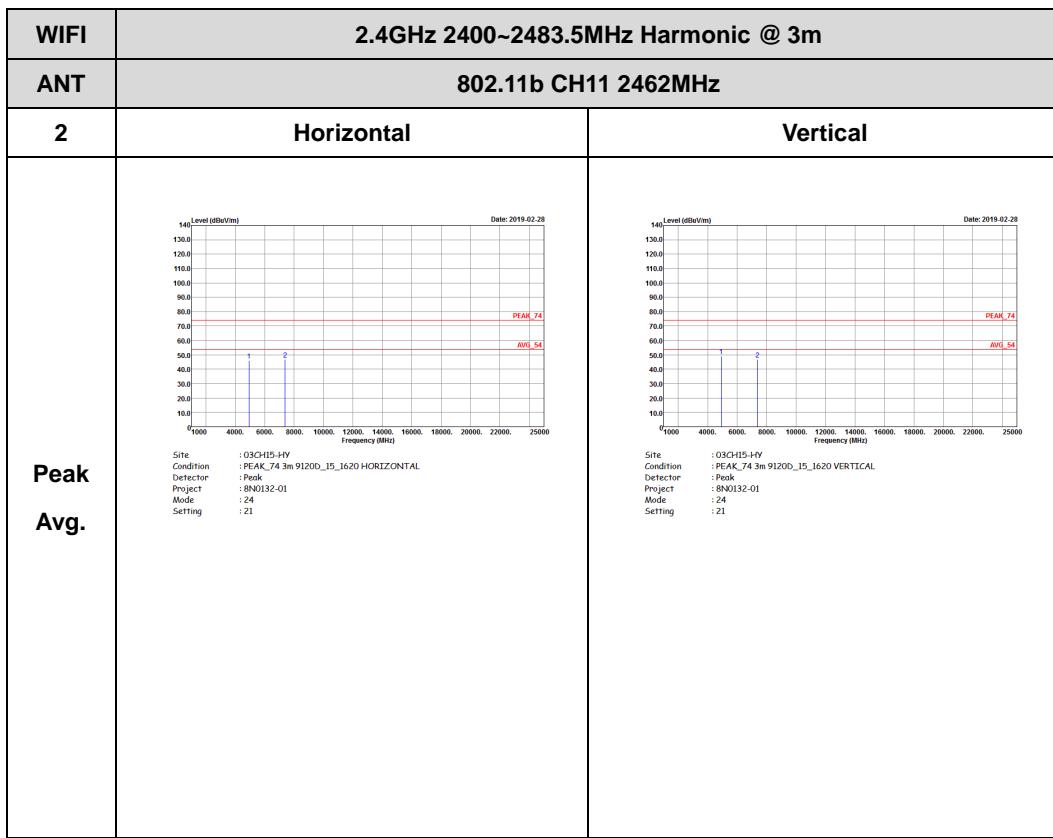


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
2	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 22 Setting : 21	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : 22 Setting : 21

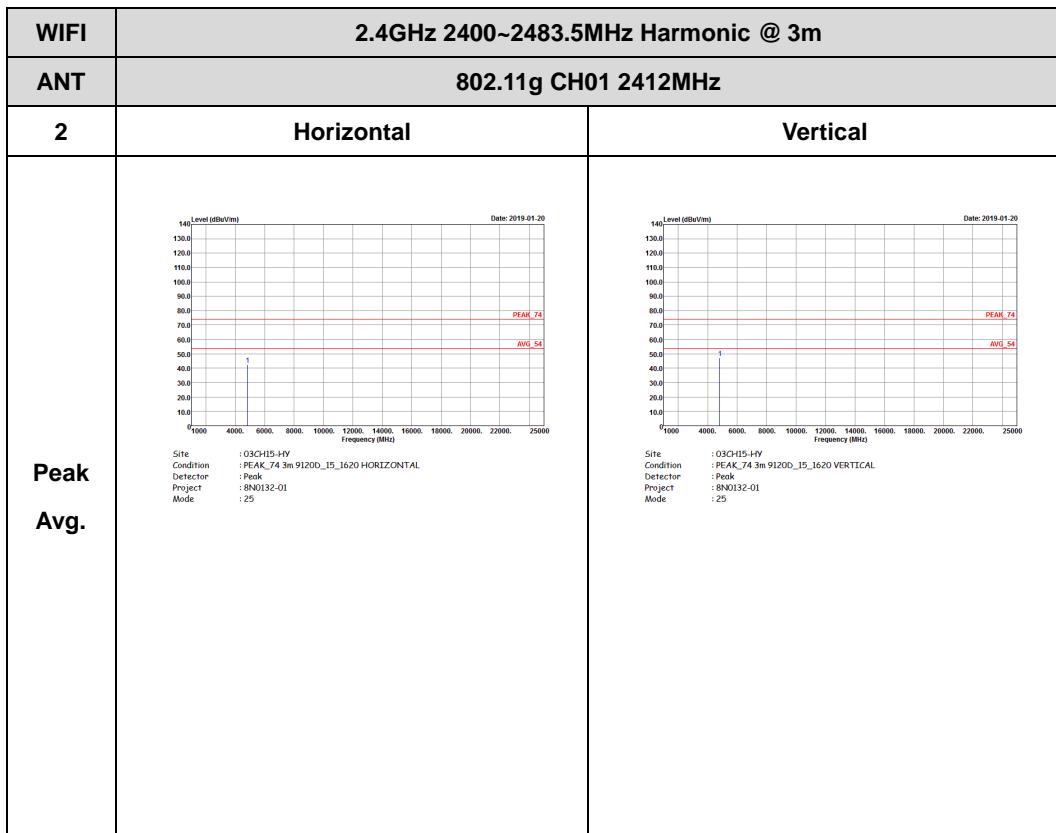


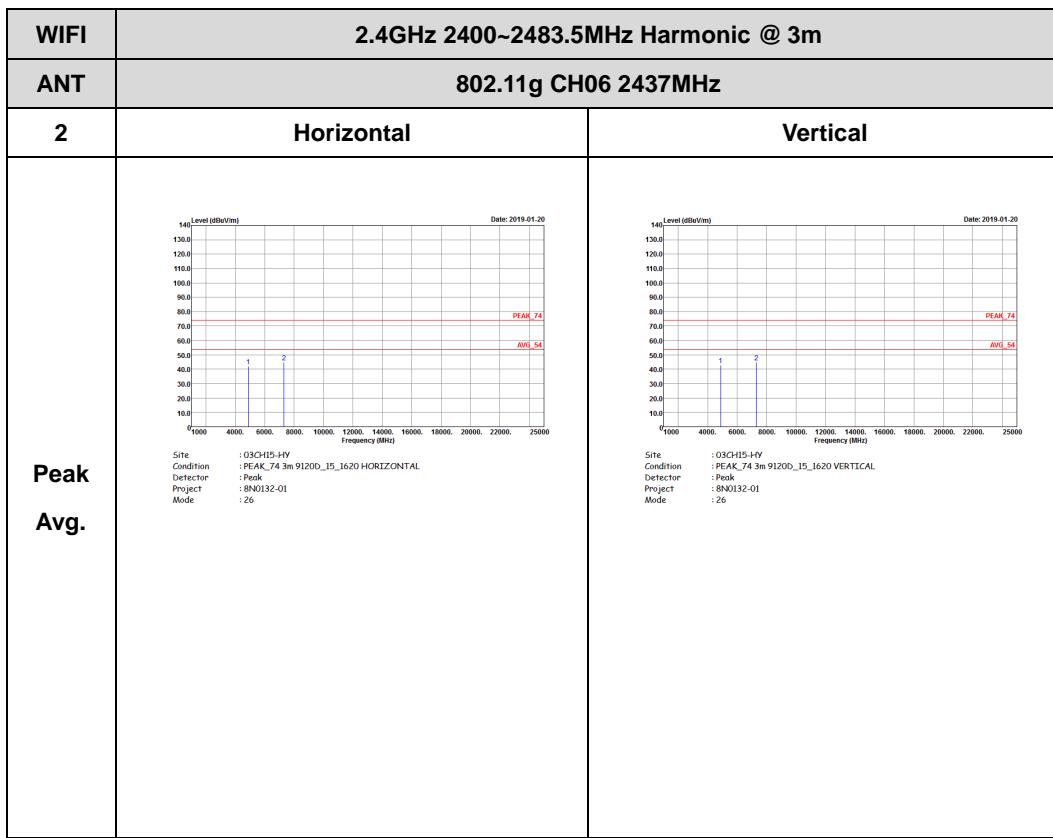


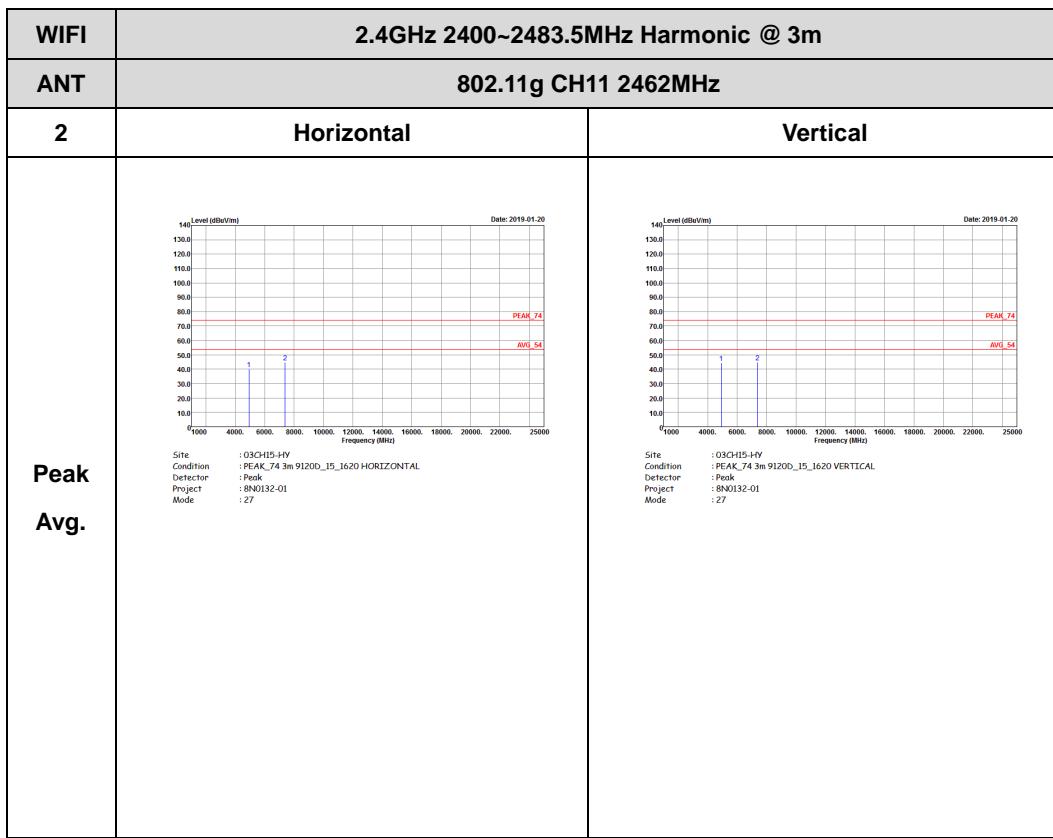


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



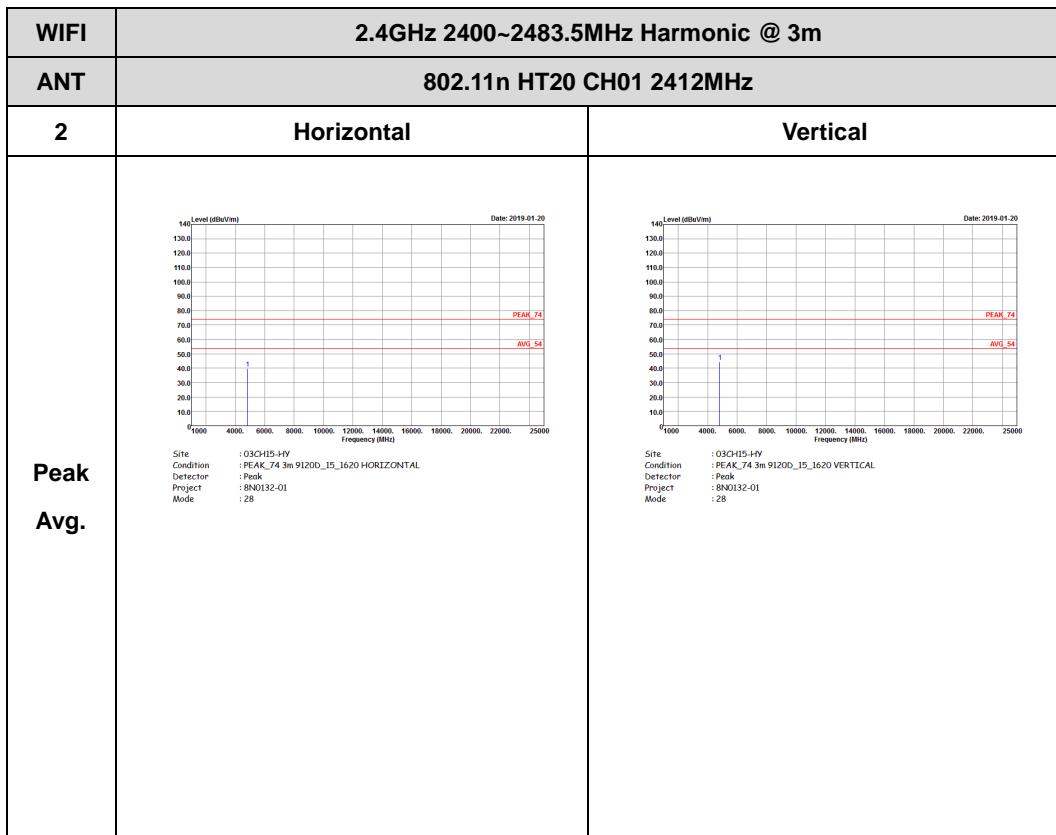


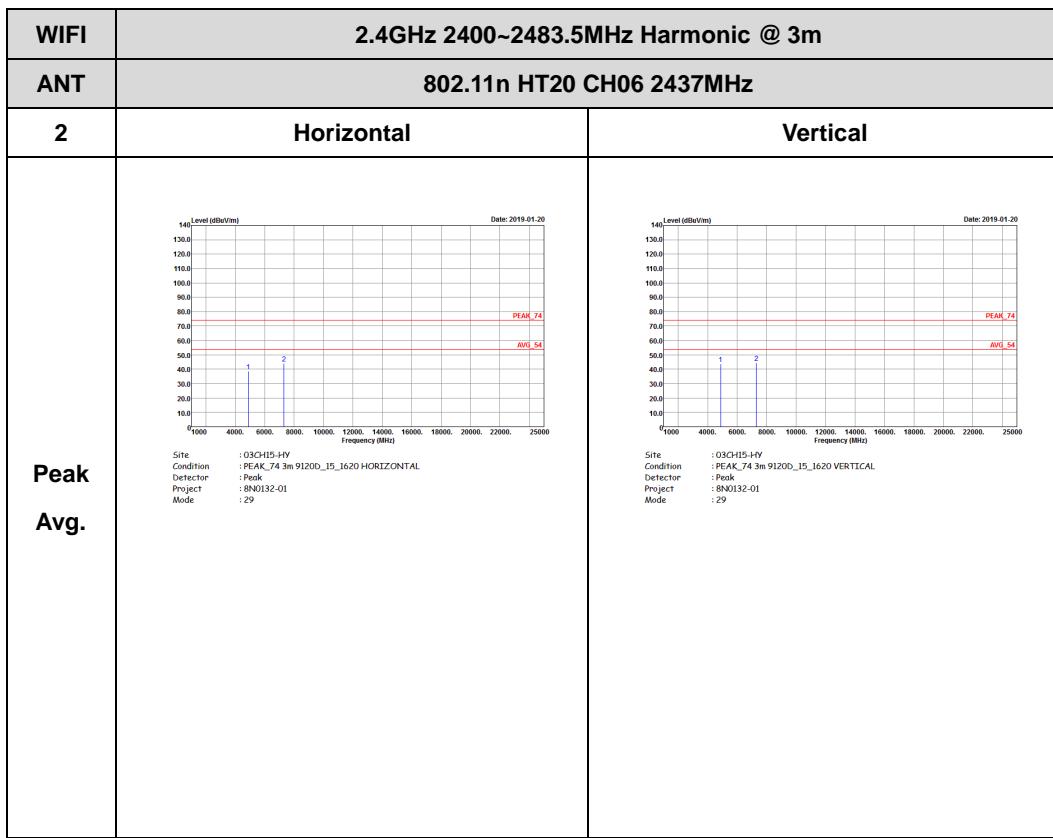


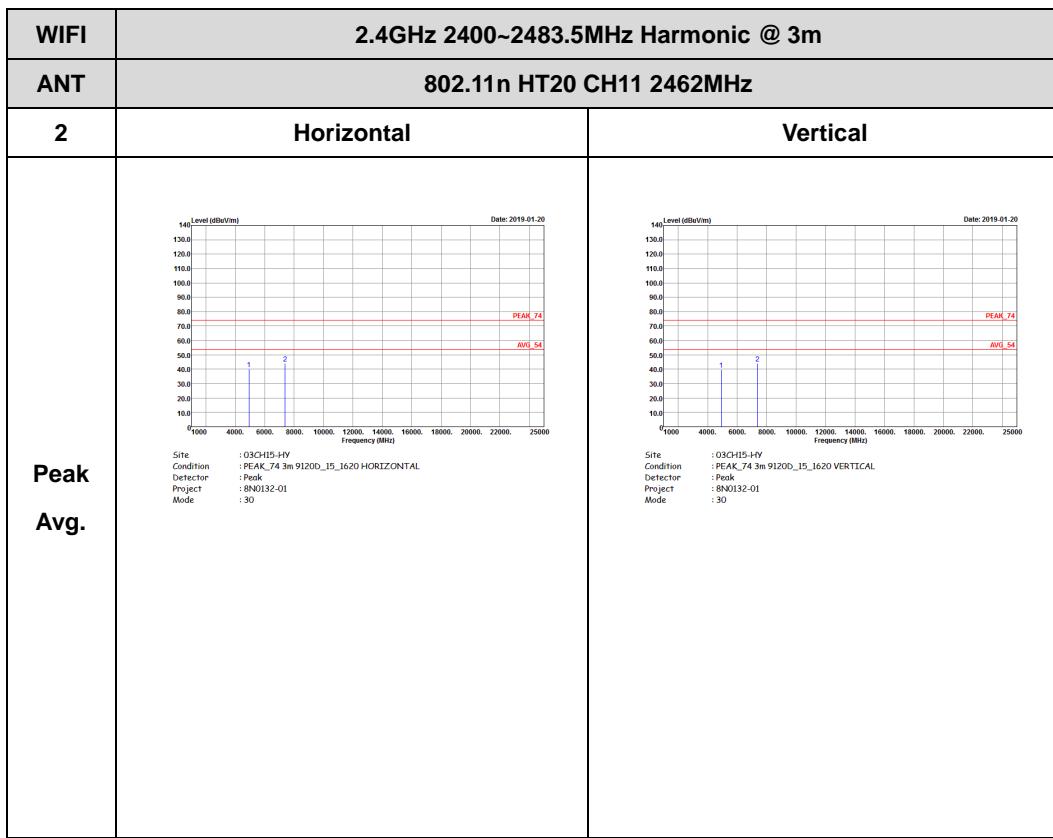


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)



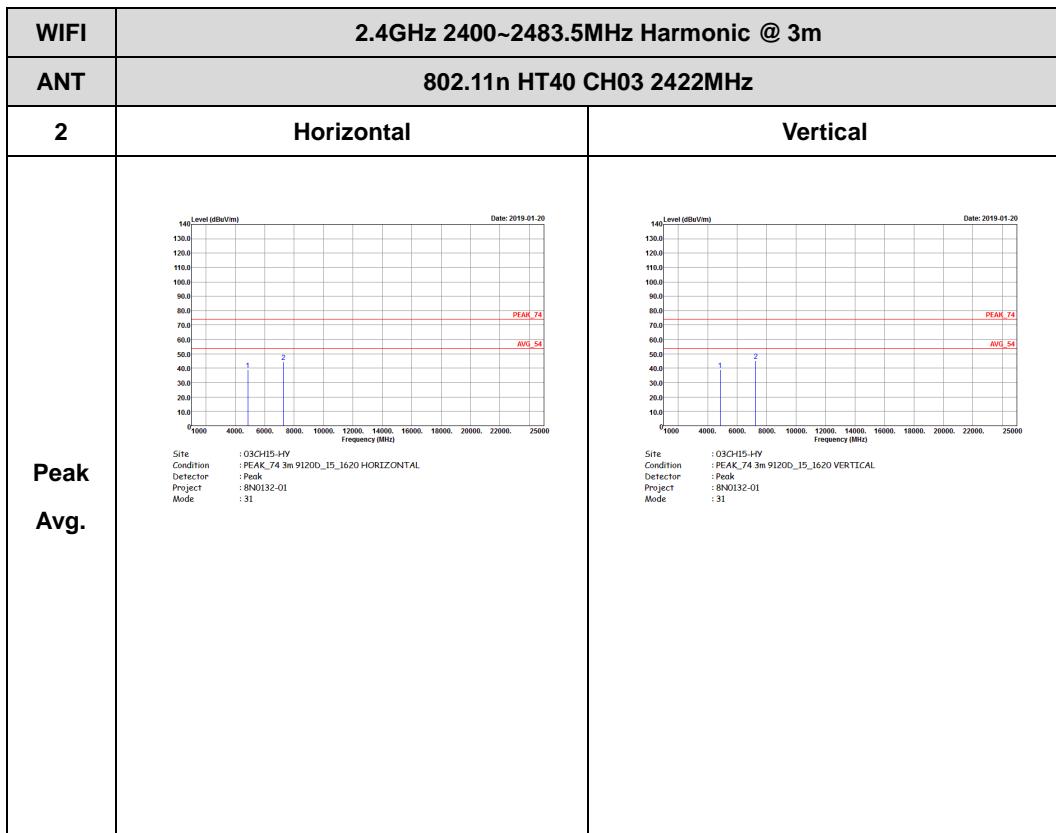


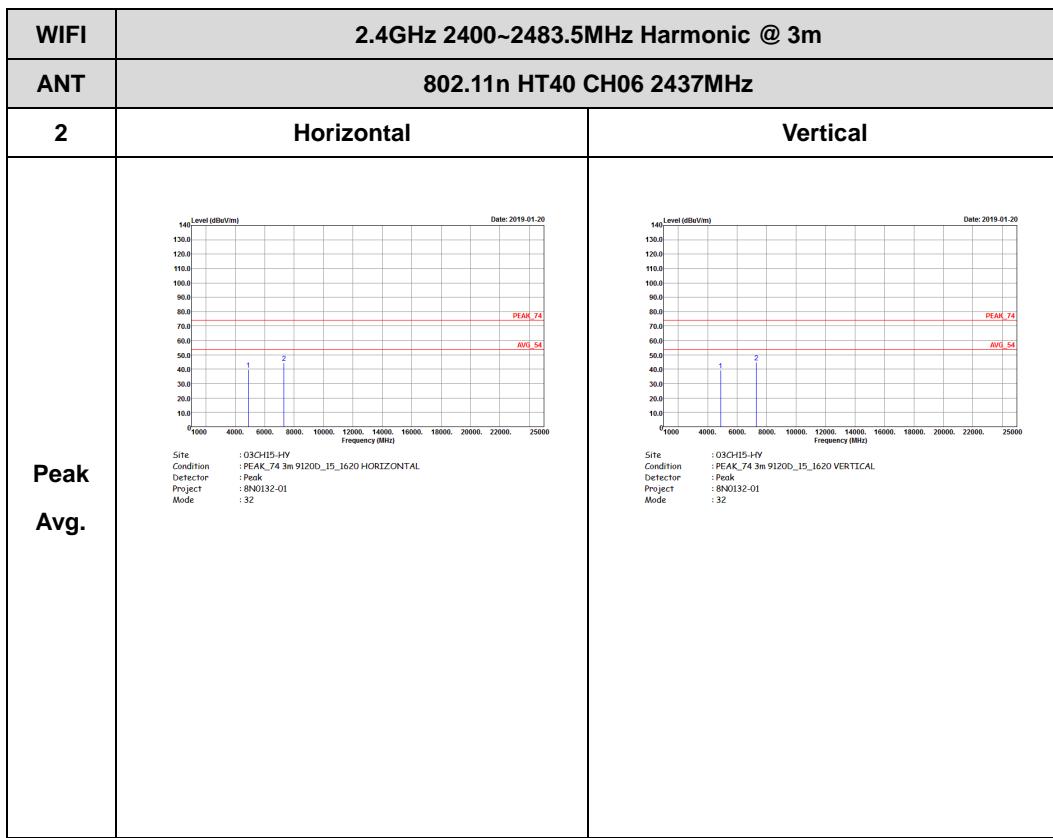


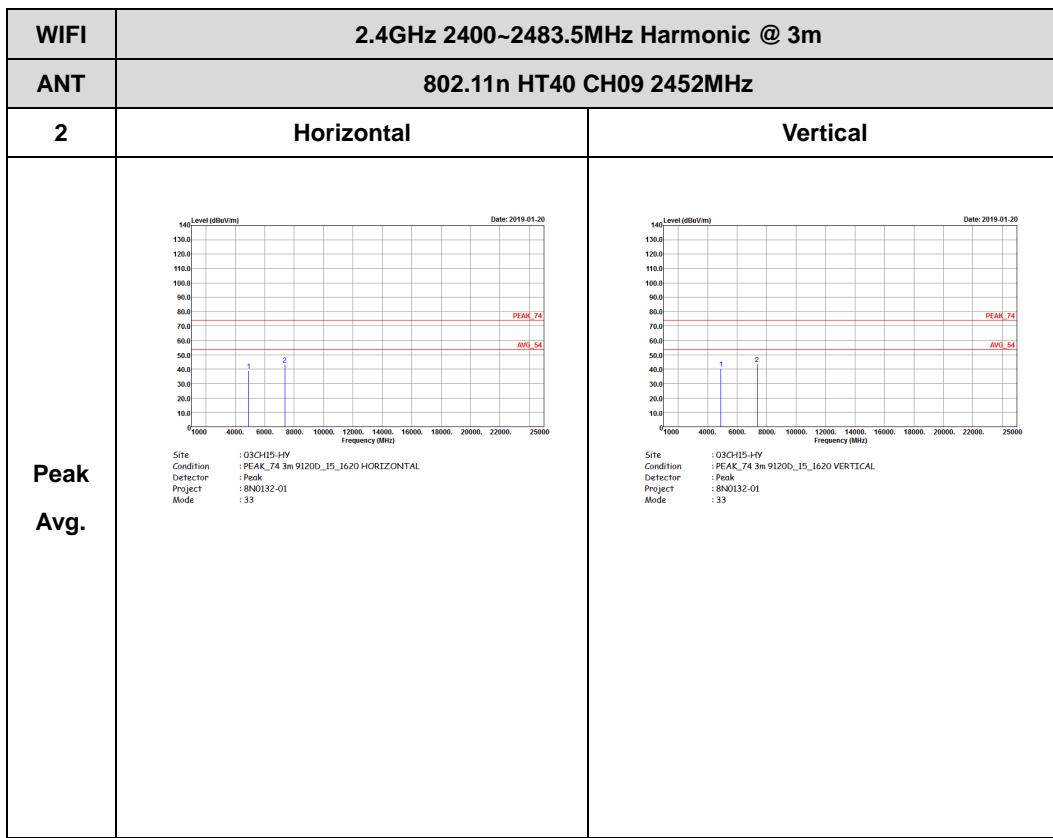


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)



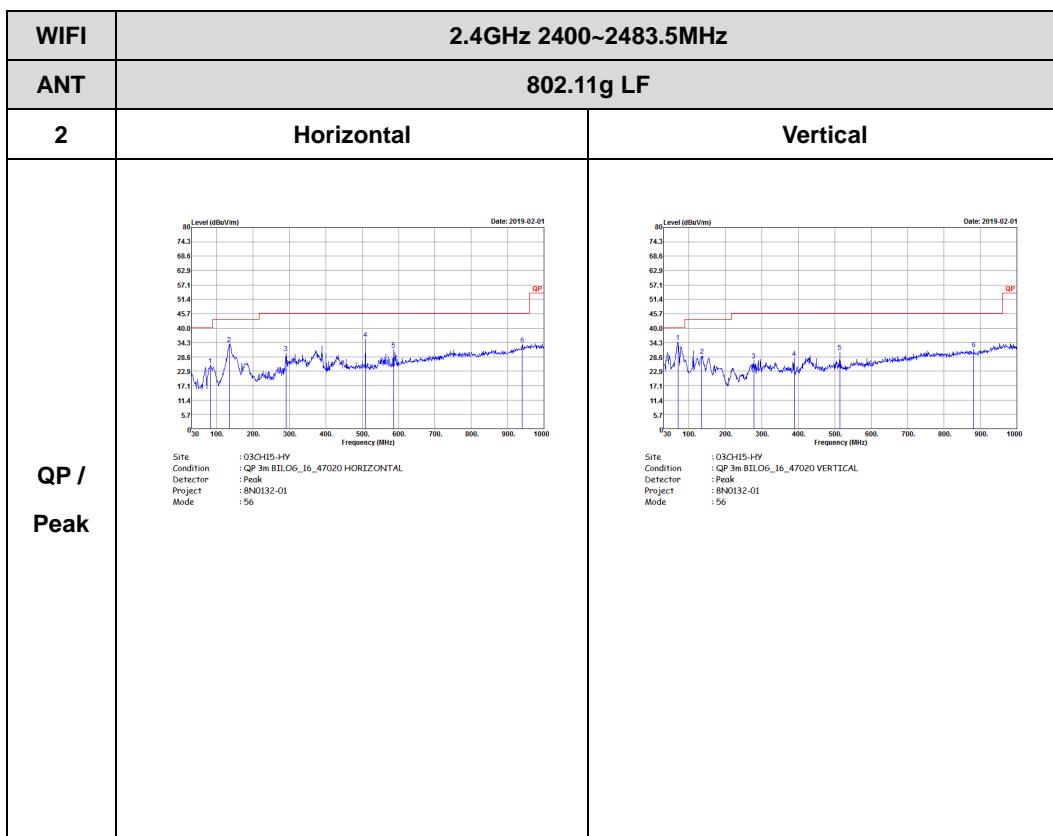






Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

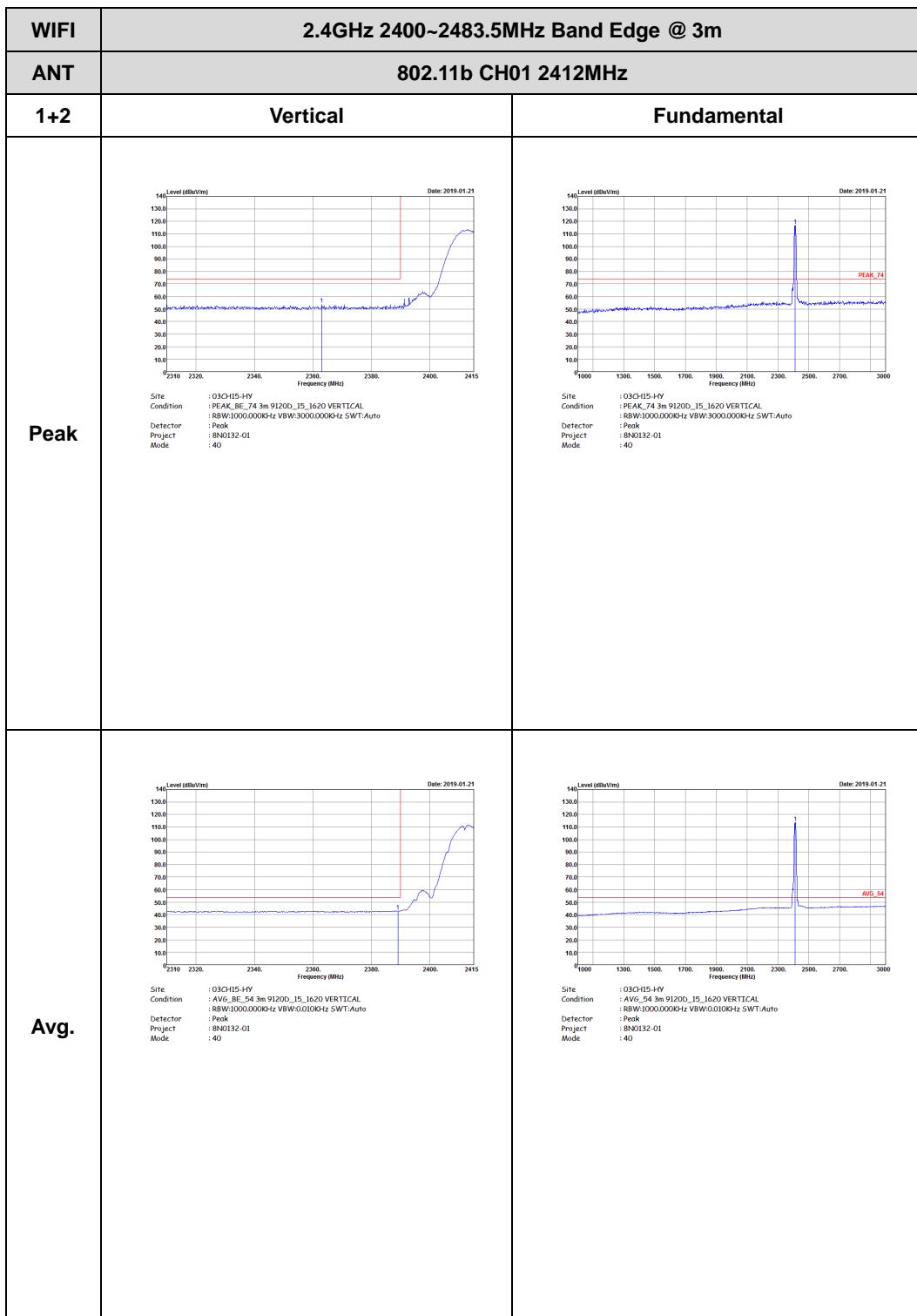


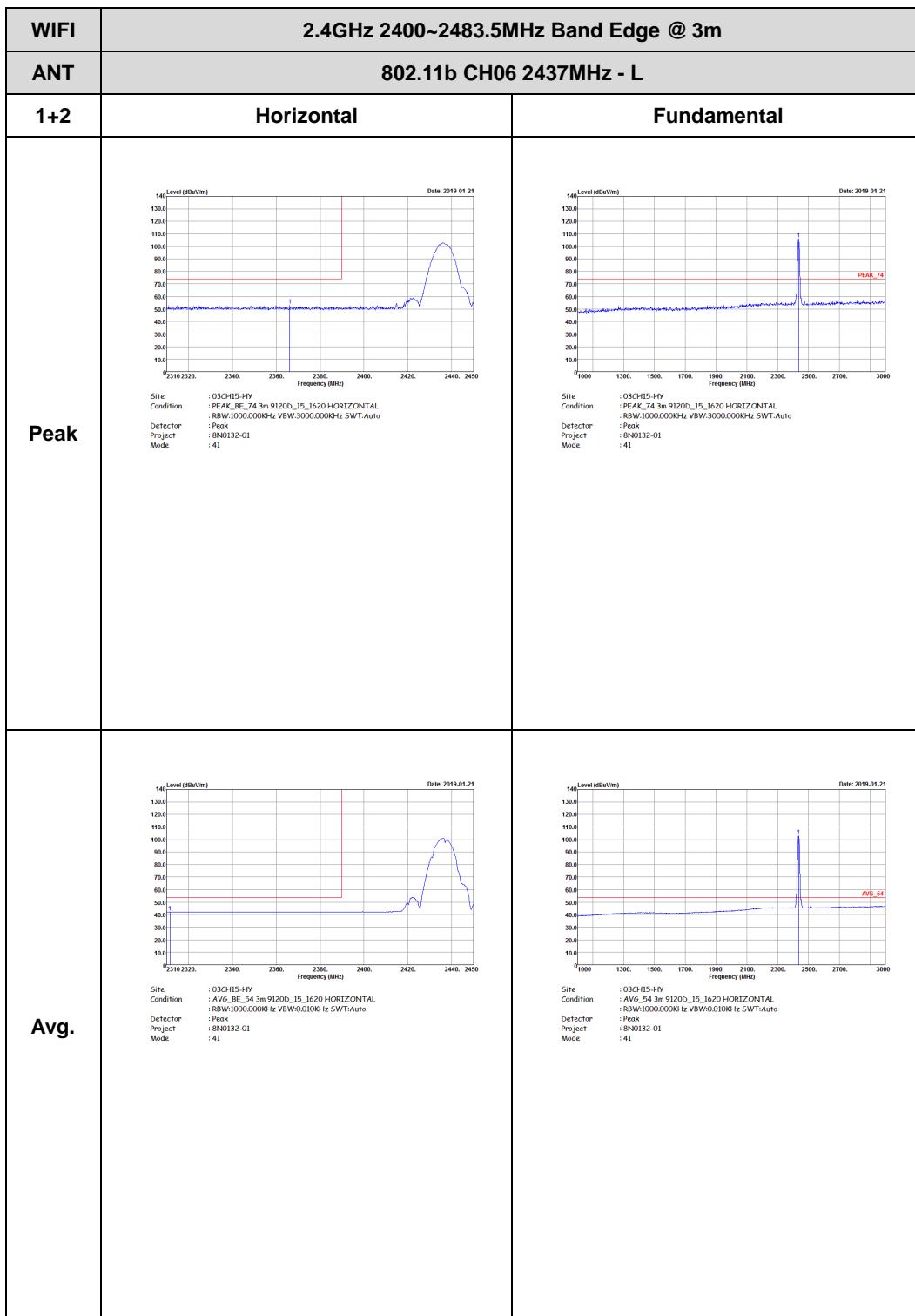


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

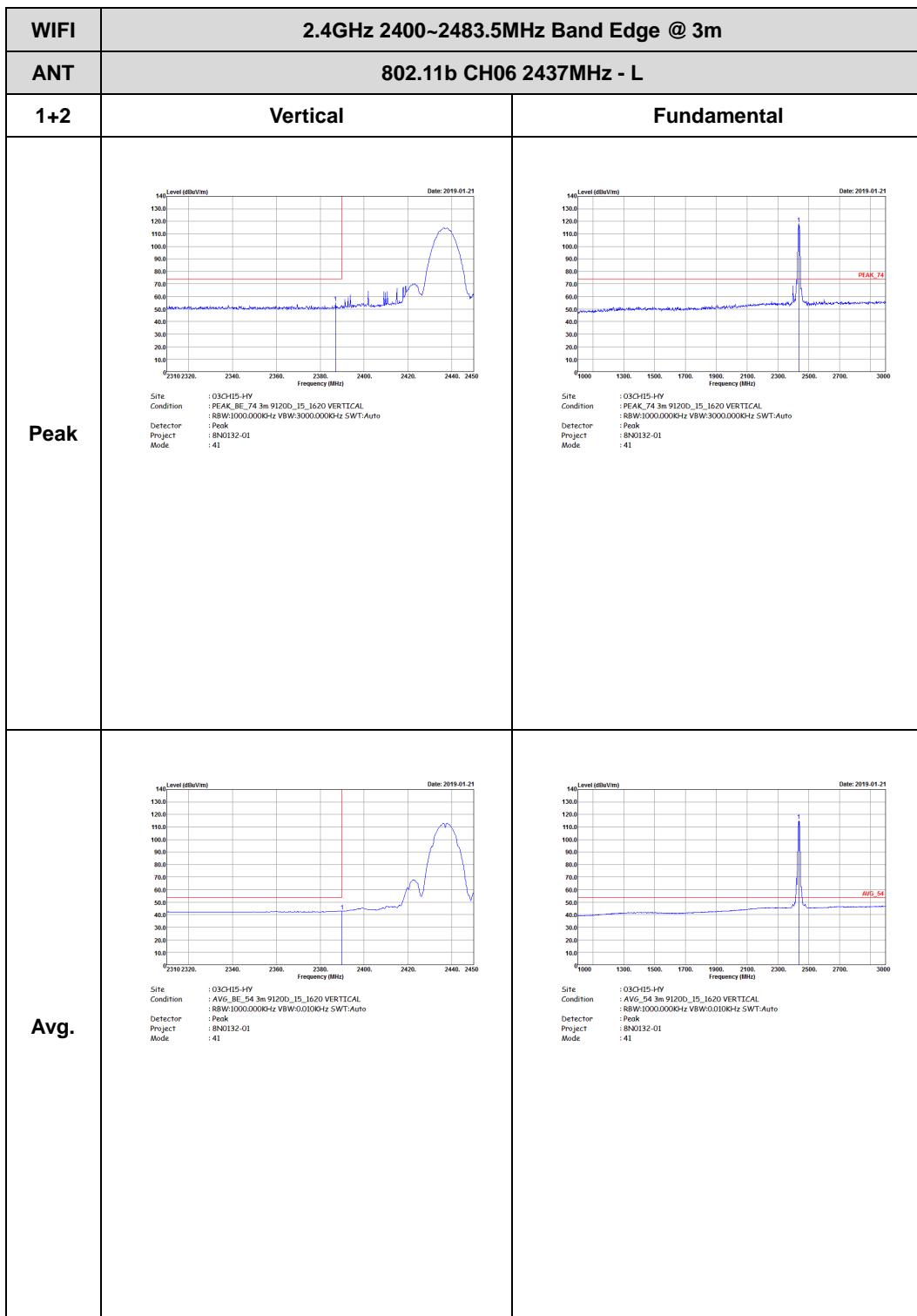
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 40	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 40
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 40	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 40



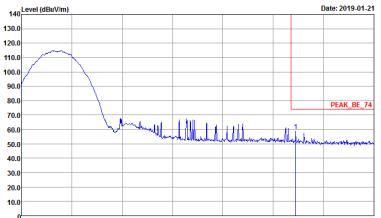
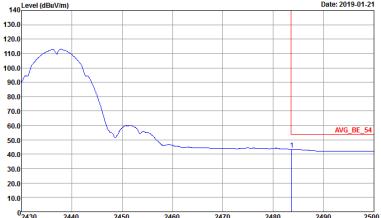


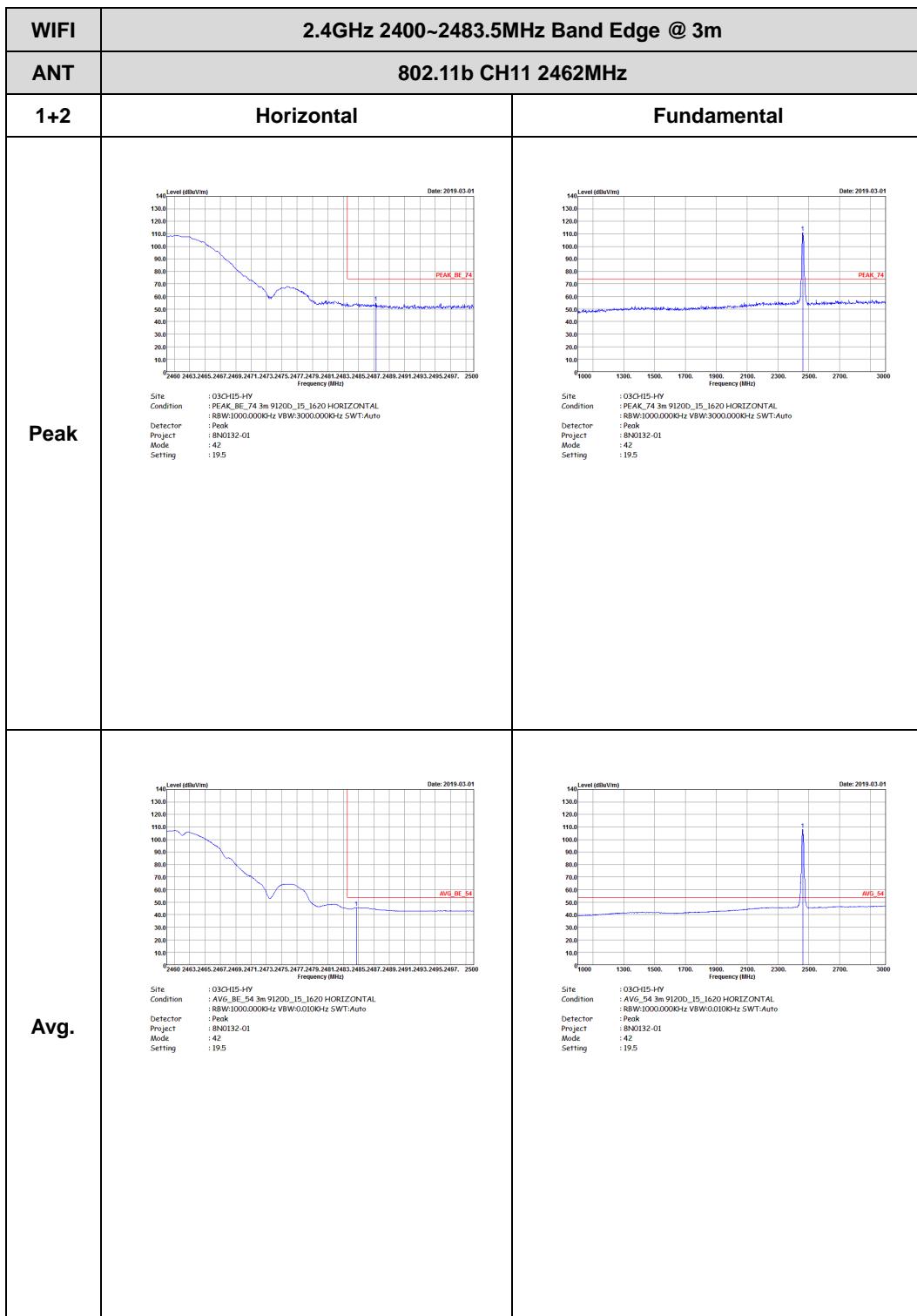


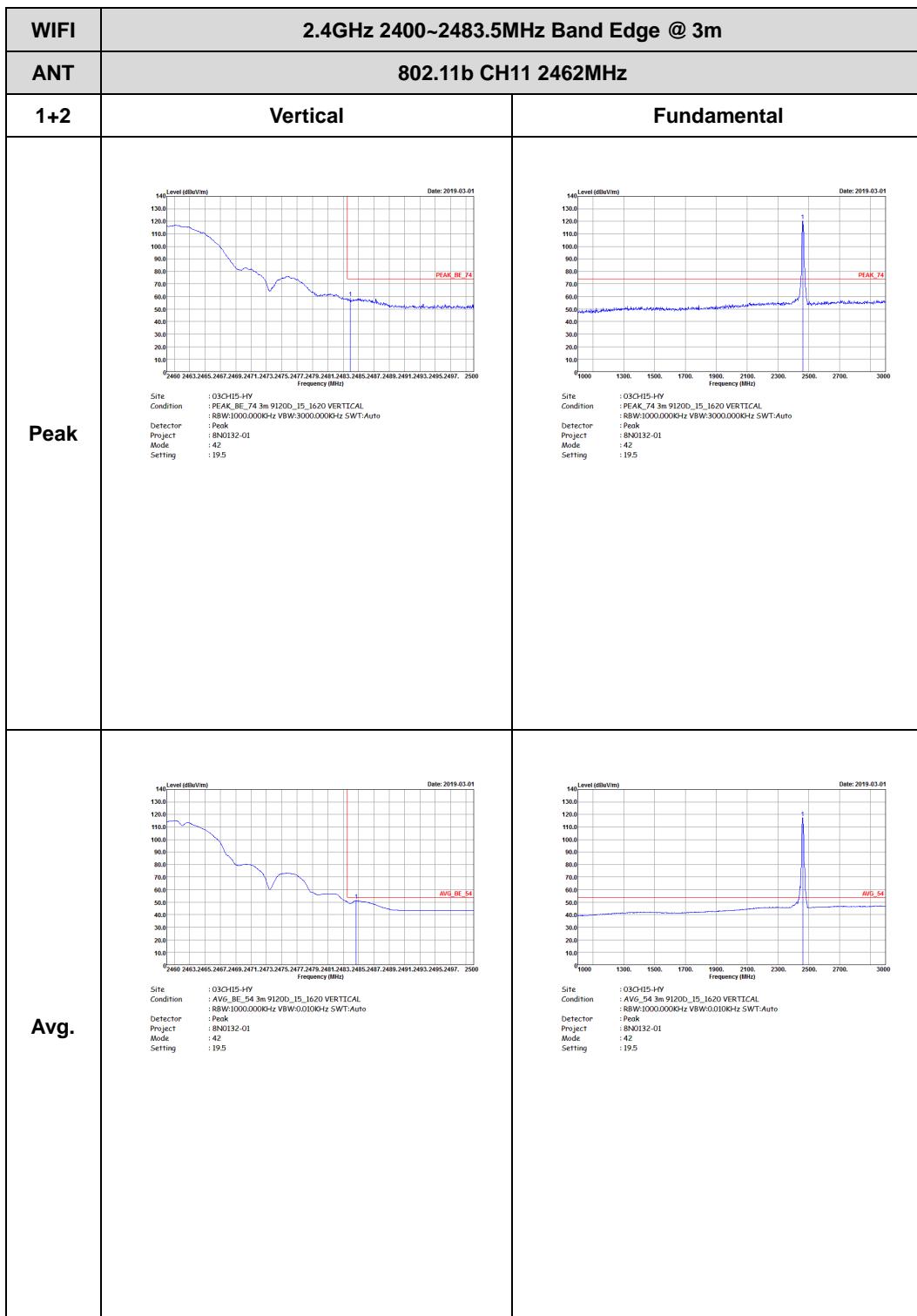
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 41</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 41</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBc/Vm) vs Frequency (MHz) from 2430 to 2500. A sharp peak is labeled PEAK_BE_74 at approximately 2437MHz.</p> <p>Date: 2019-01-21</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 41</p>	Left blank
Avg.	 <p>Level (dBc/Vm) vs Frequency (MHz) from 2430 to 2500. A broad average level is labeled AVG_BE_54.</p> <p>Date: 2019-01-21</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 41</p>	Left blank



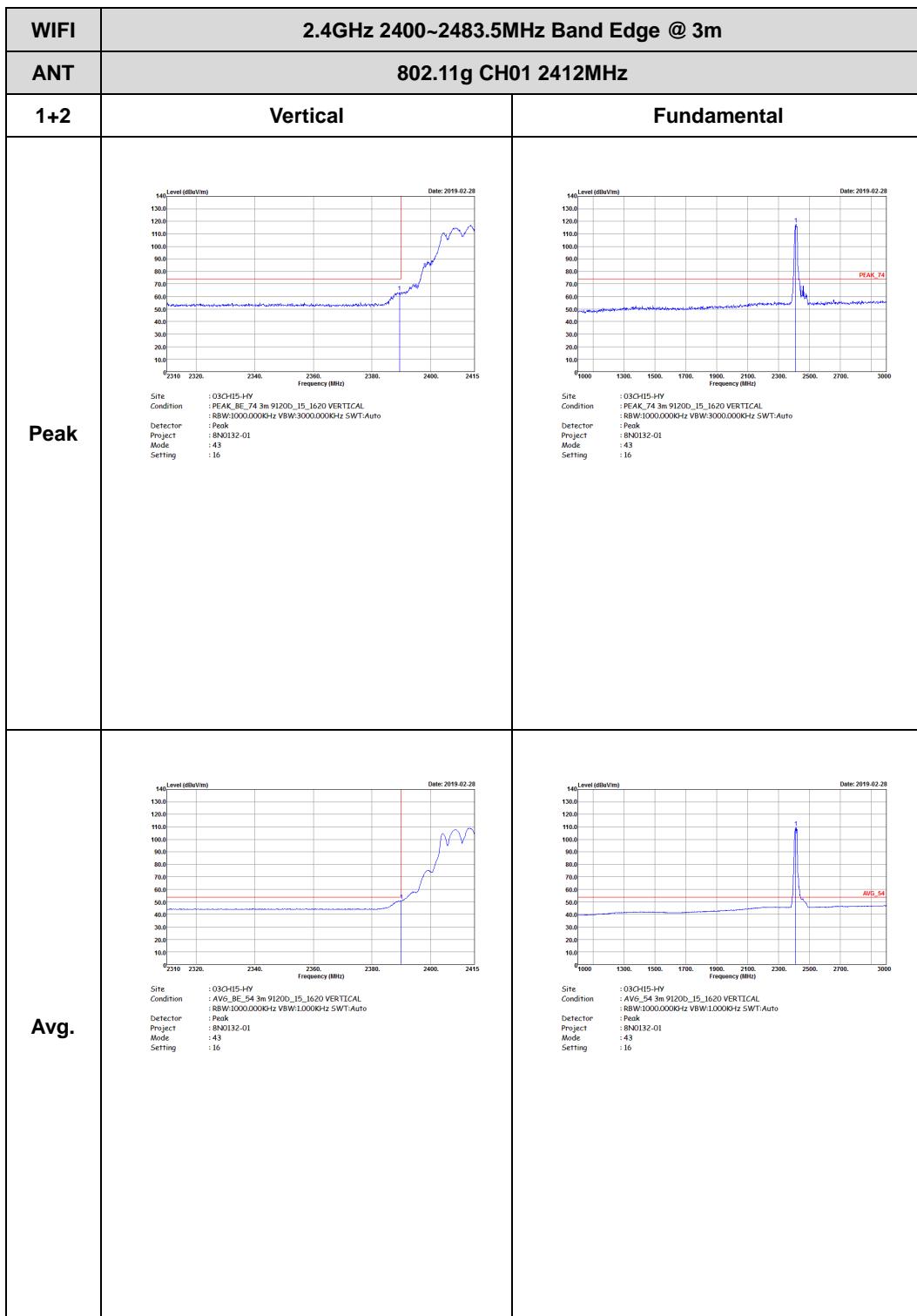


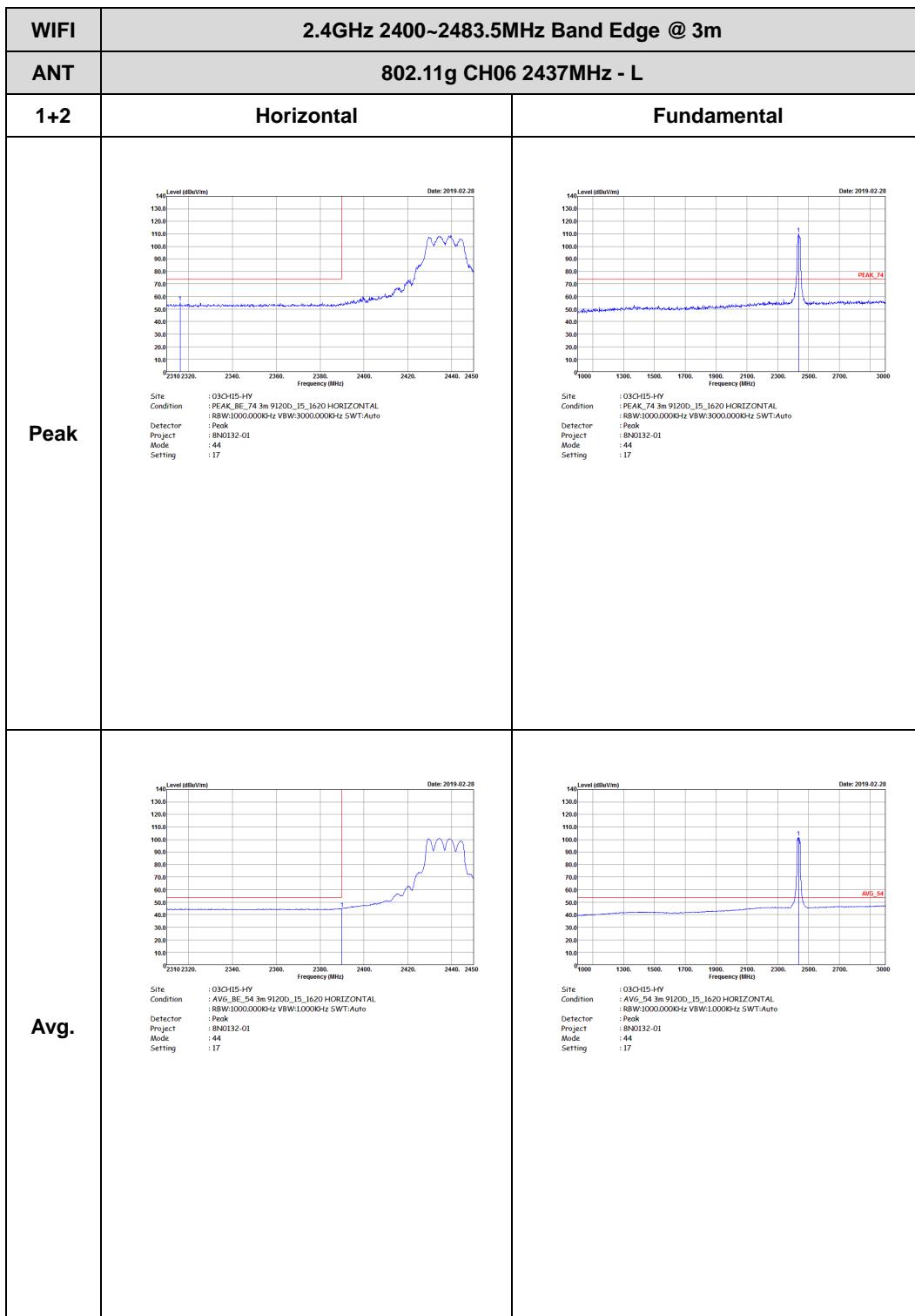


2.4GHz 2400~2483.5MHz

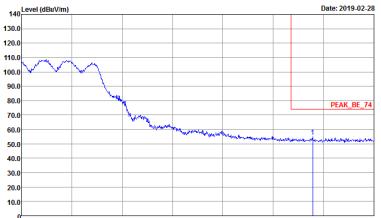
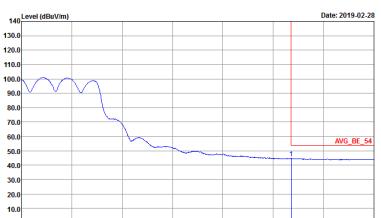
WIFI 802.11g (Band Edge @ 3m)

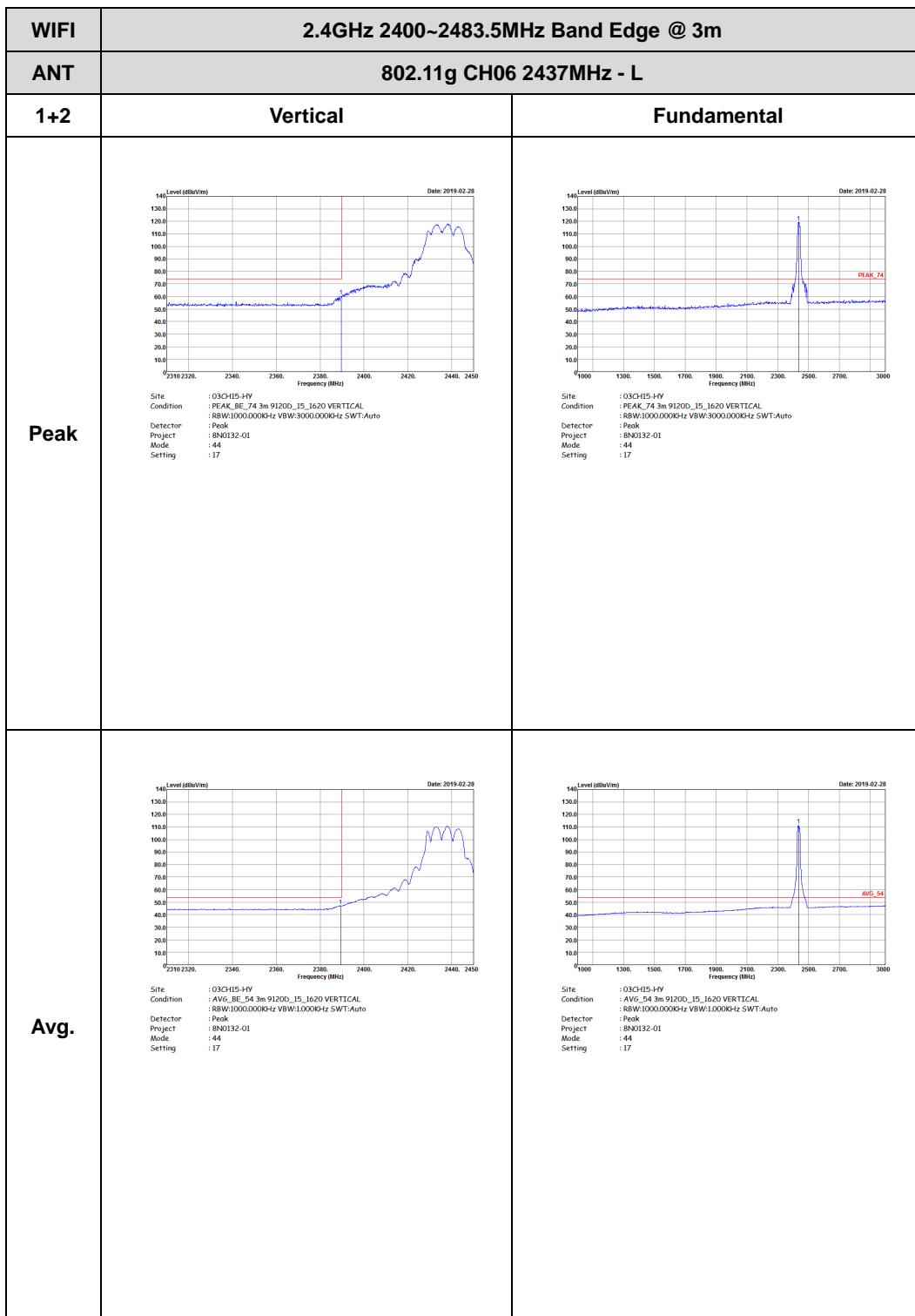
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : BN0132-01 Mode : 43 Setting : 16	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : BN0132-01 Mode : 43 Setting : 16
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : BN0132-01 Mode : 43 Setting : 16	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : BN0132-01 Mode : 43 Setting : 16





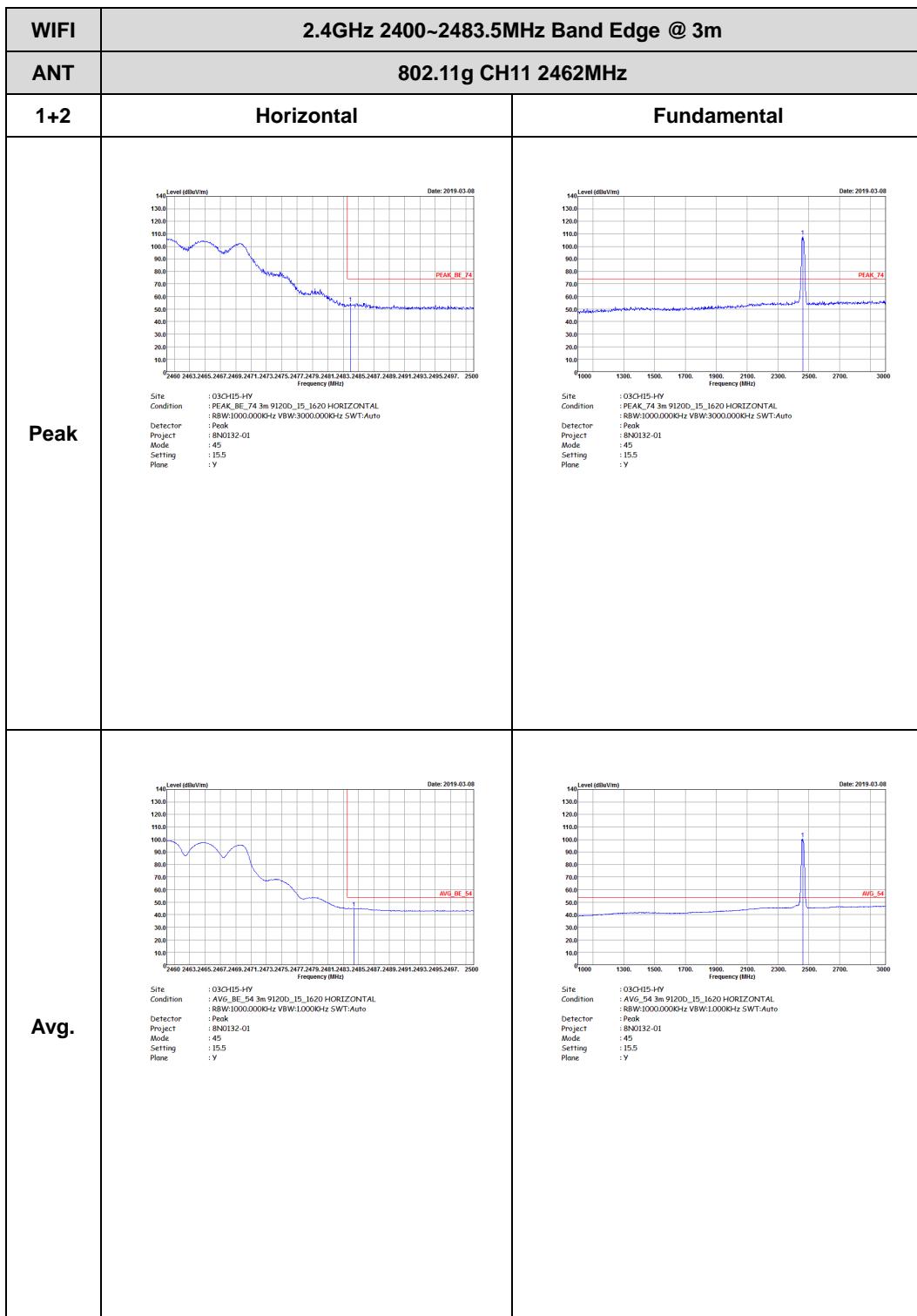


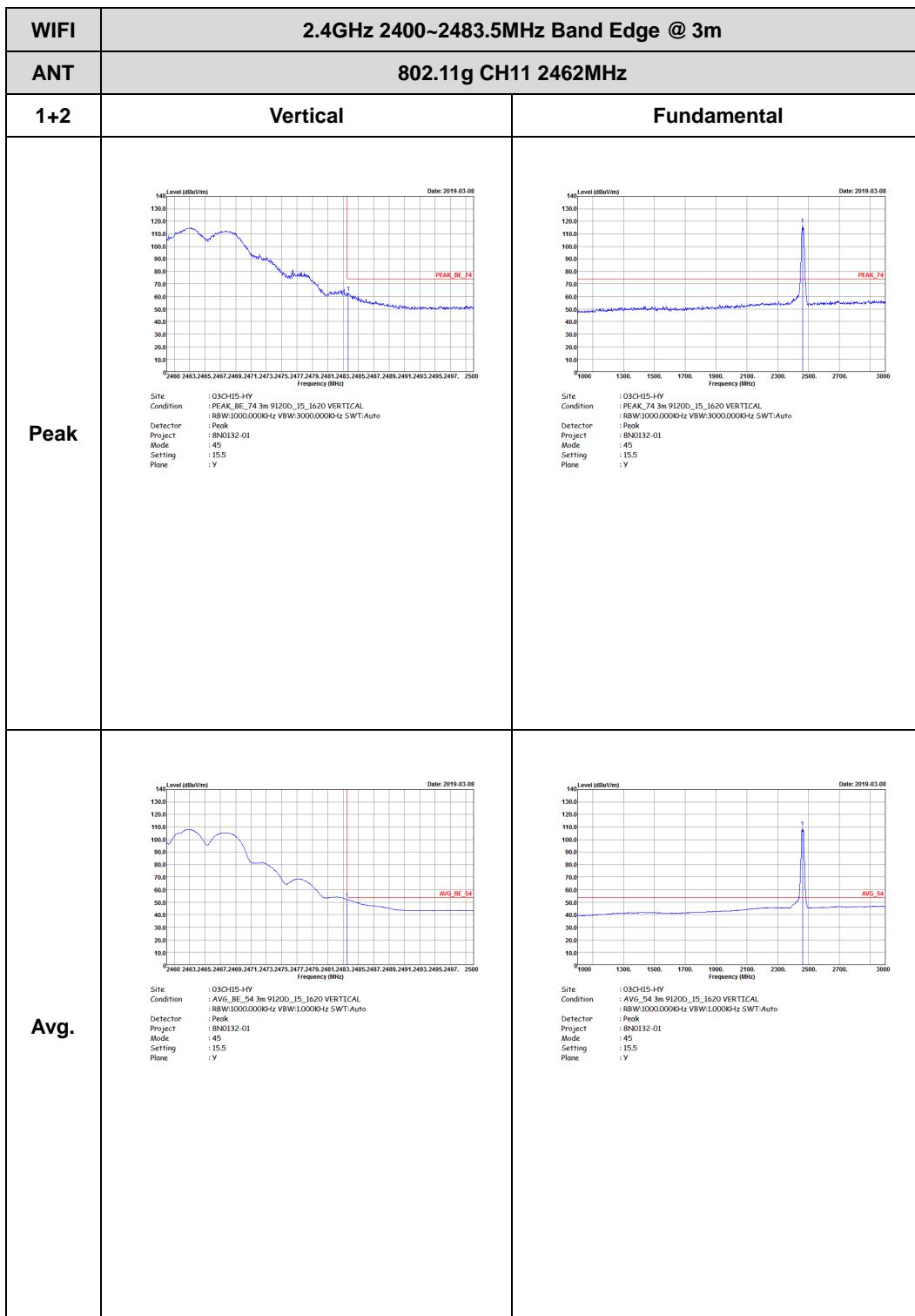
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 44 : 17</p>	Left blank
Avg.	 <p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.0000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 44 : 17</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 44 Setting : 17</p>	Left blank
Avg.	<p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 44 Setting : 17</p>	Left blank

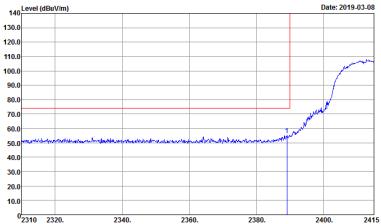
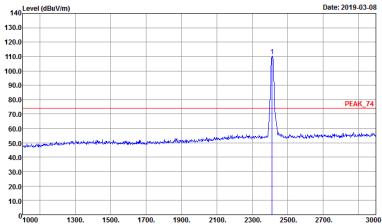
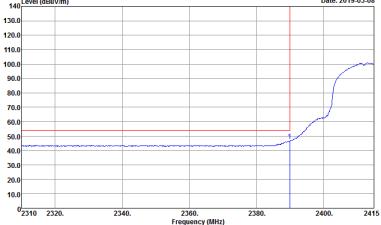
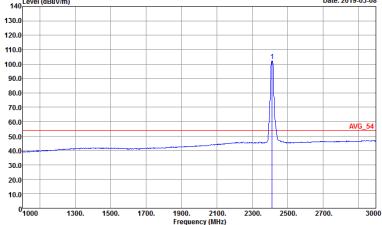


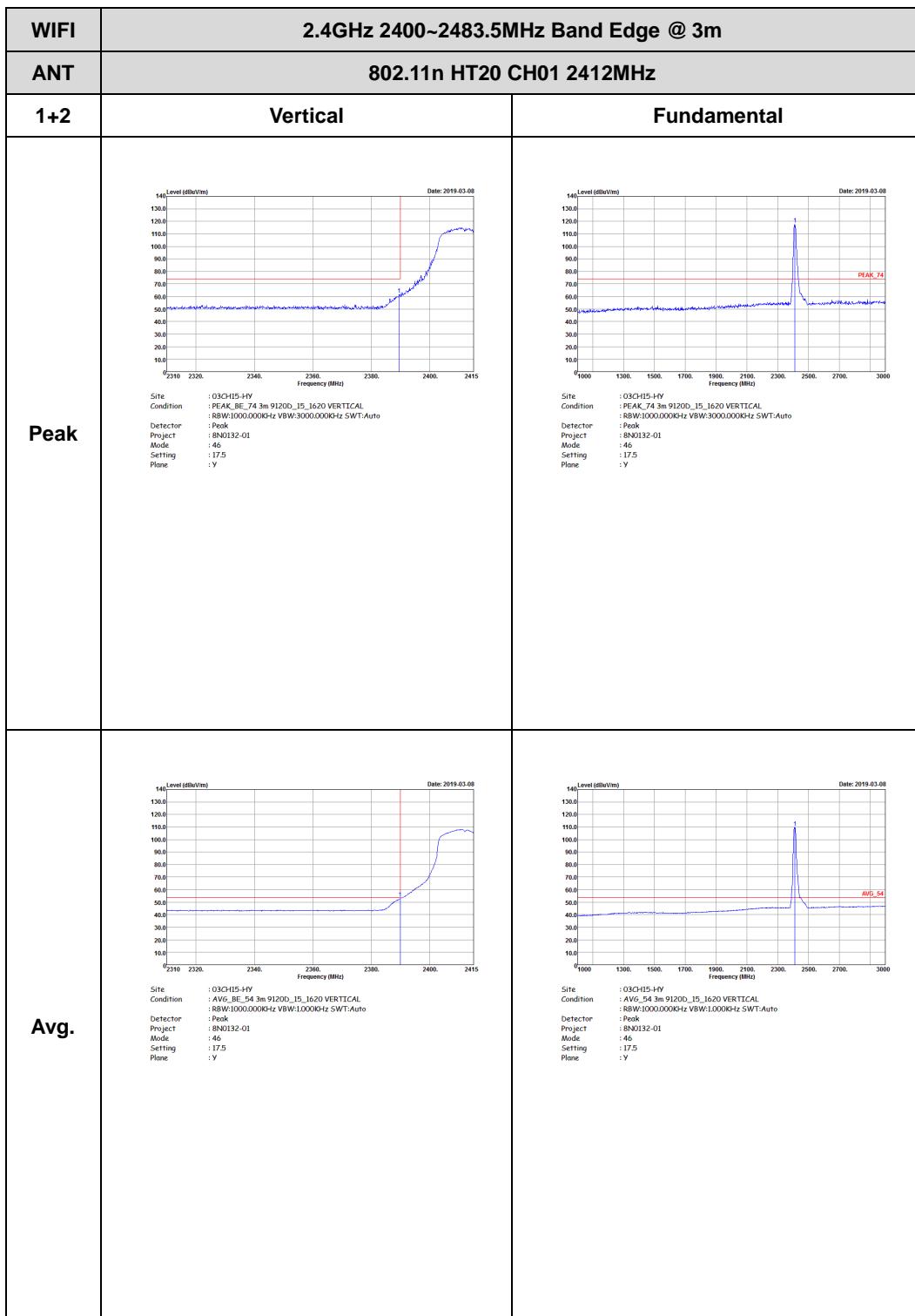


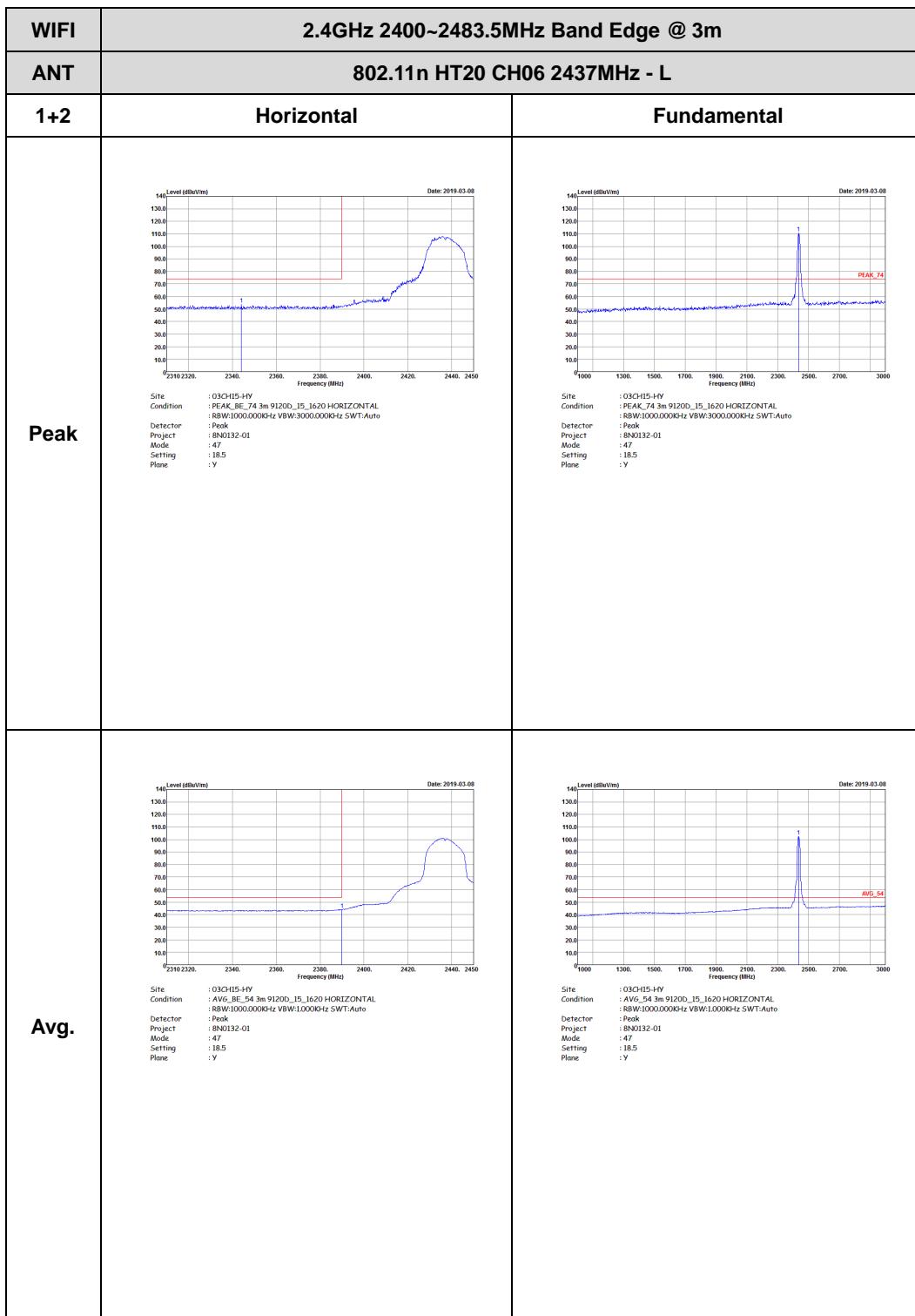


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

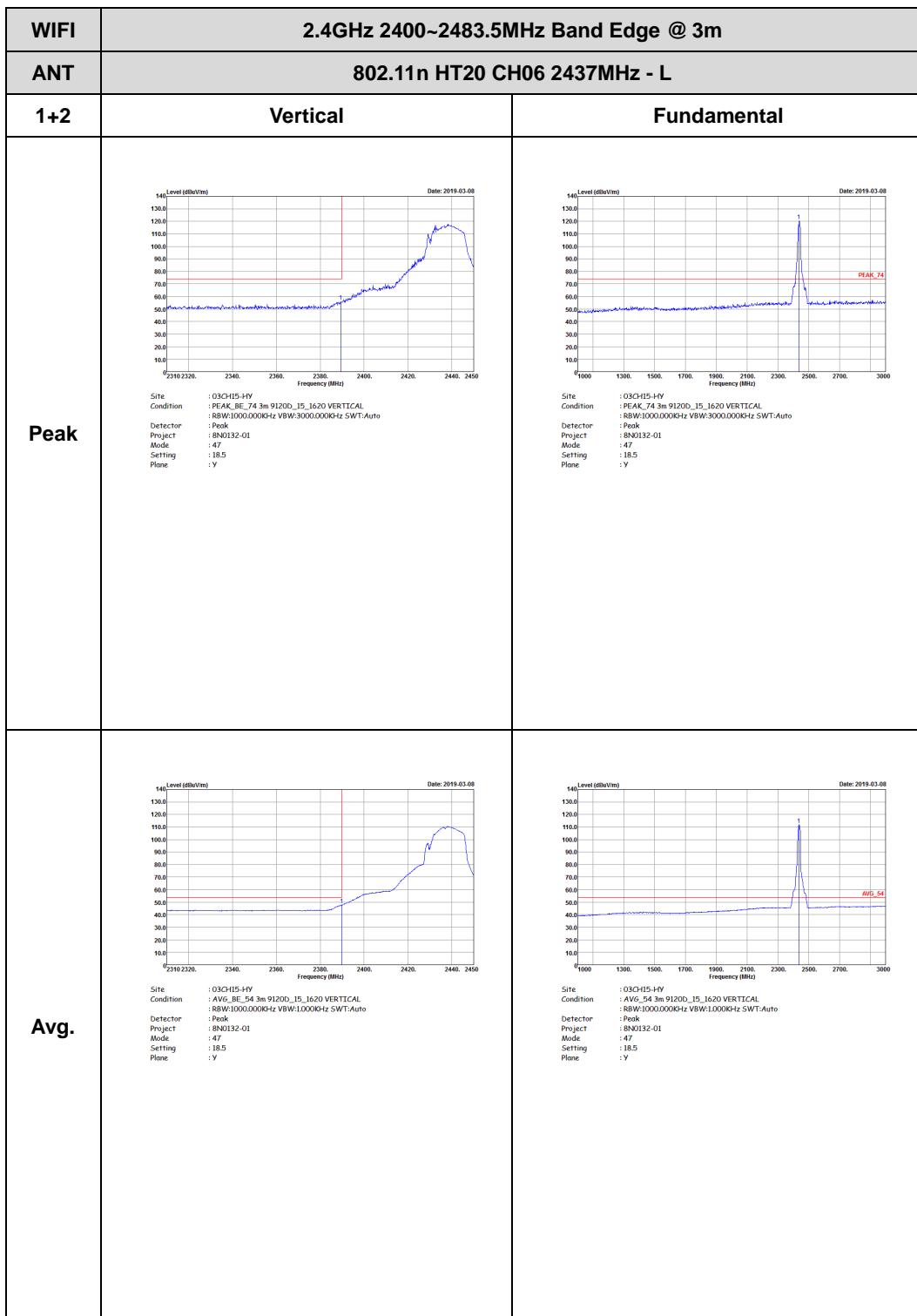
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 4G Setting : 17.5 Plane : Y	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 4G Setting : 17.5 Plane : Y
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000kHz VBW:10000Hz SWT:Auto Project : BN0132-01 Mode : 4G Setting : 17.5 Plane : Y	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000kHz VBW:10000Hz SWT:Auto Project : BN0132-01 Mode : 4G Setting : 17.5 Plane : Y





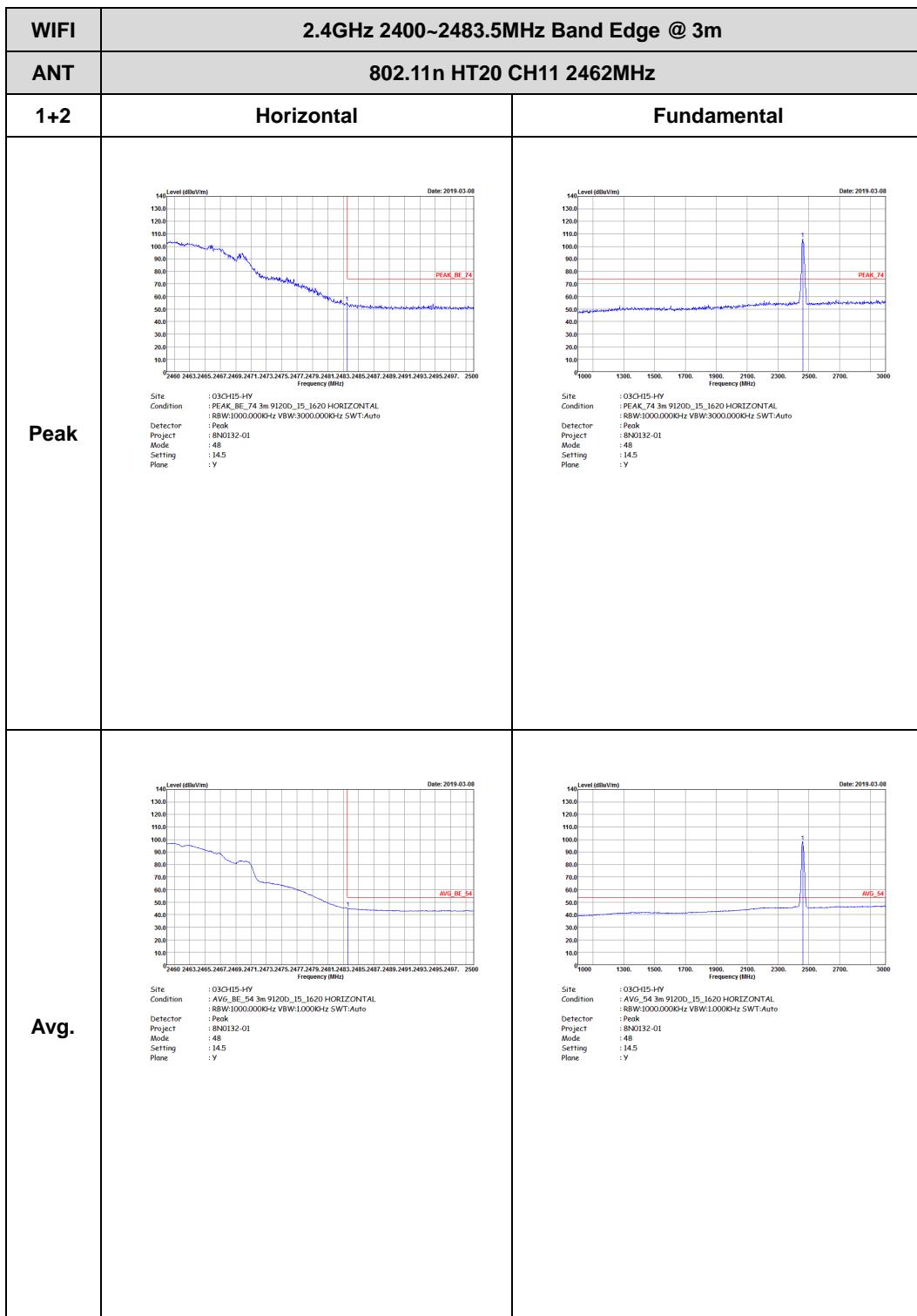


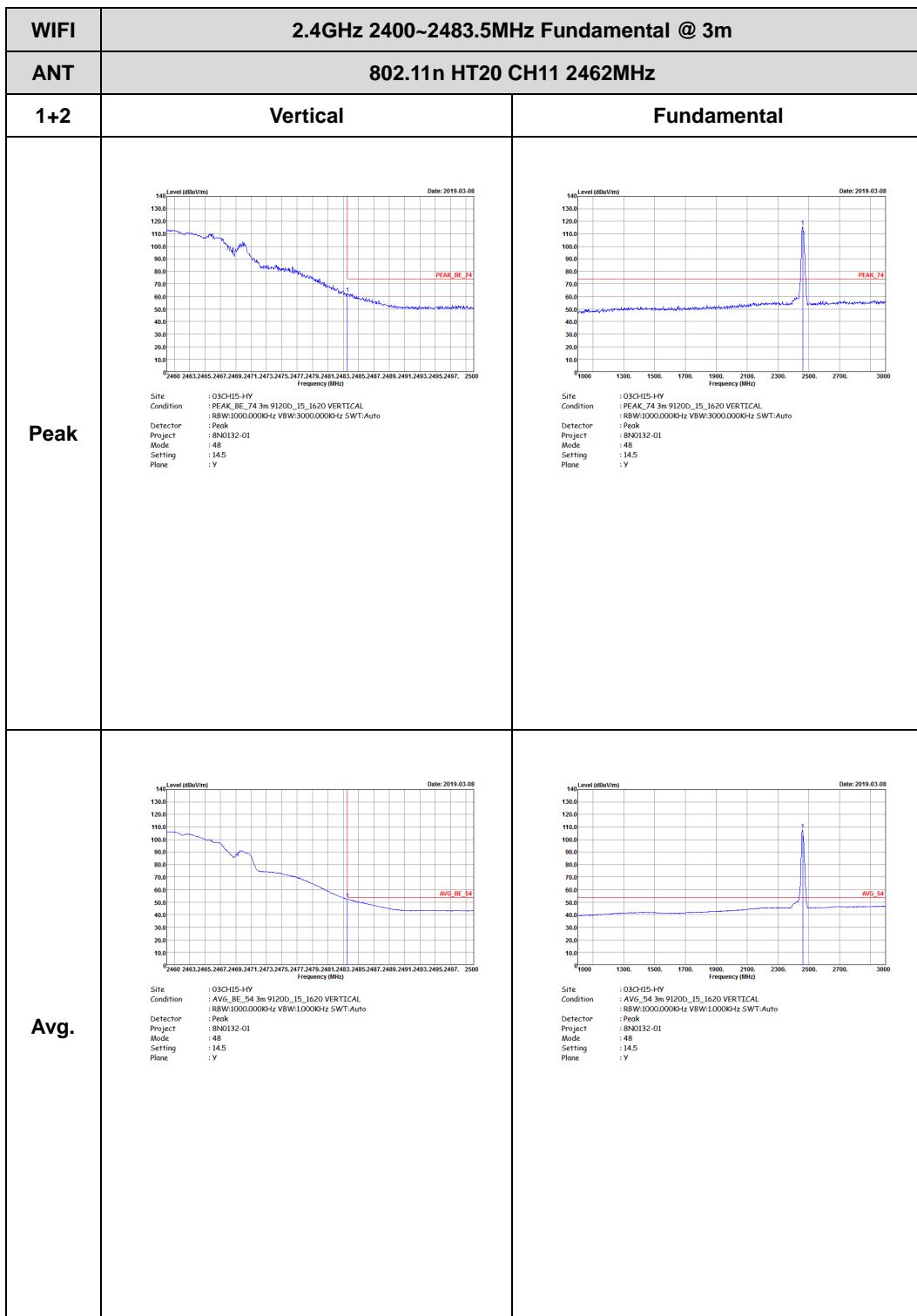
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 47 Plane : Y</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.0000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 47 Plane : Y</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2019-03-08</p> <p>PEAK_BE_74</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 47 Setting : 18.5 Plane : Y</p>	Left blank
Avg.	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2019-03-08</p> <p>AVG_BE_54</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0132-01 Mode : 47 Setting : 18.5 Plane : Y</p>	Left blank

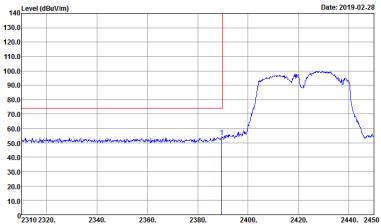
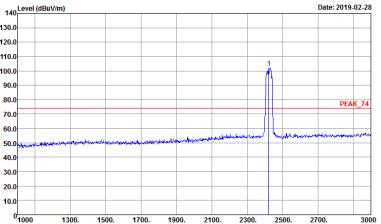
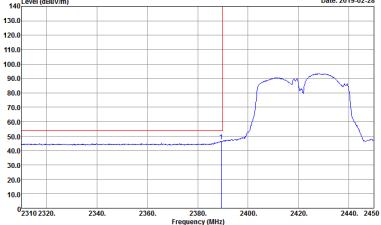
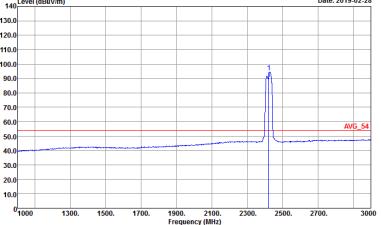






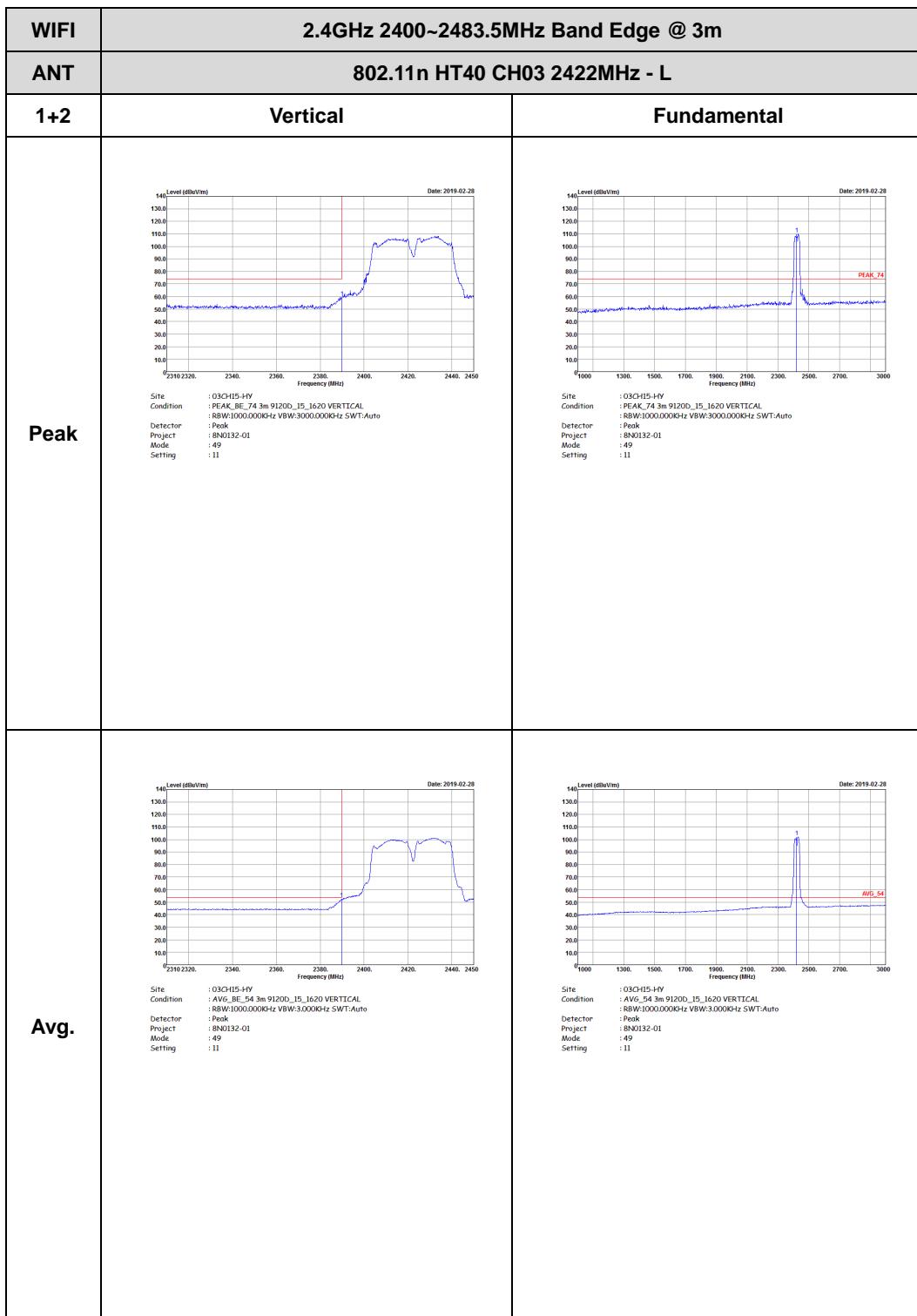
2.4GHz 2400~2483.5MHz

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 : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 49 Setting : 11	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 49 Setting : 11
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : BN0132-01 Mode : 49 Setting : 11	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : BN0132-01 Mode : 49 Setting : 11

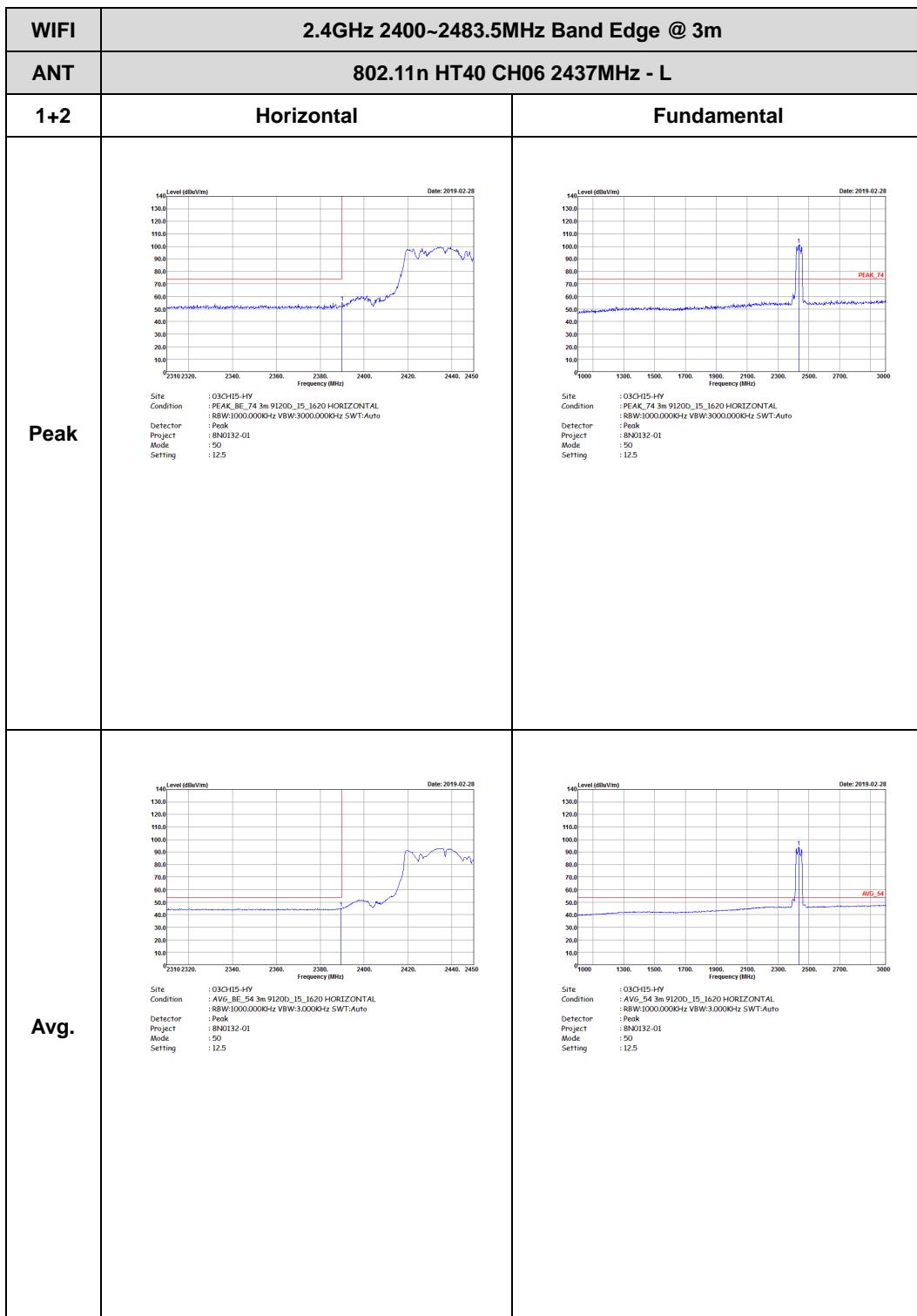


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/Vm)</p> <p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 49 Setting : 11</p>	Left blank
Avg.	<p>Level (dBm/Vm)</p> <p>Date: 2019-02-28</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 49 Setting : 11</p>	Left blank

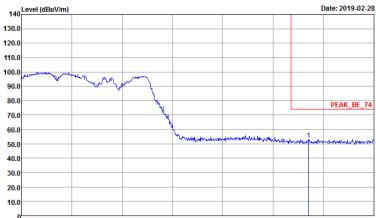
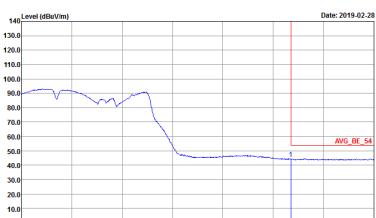


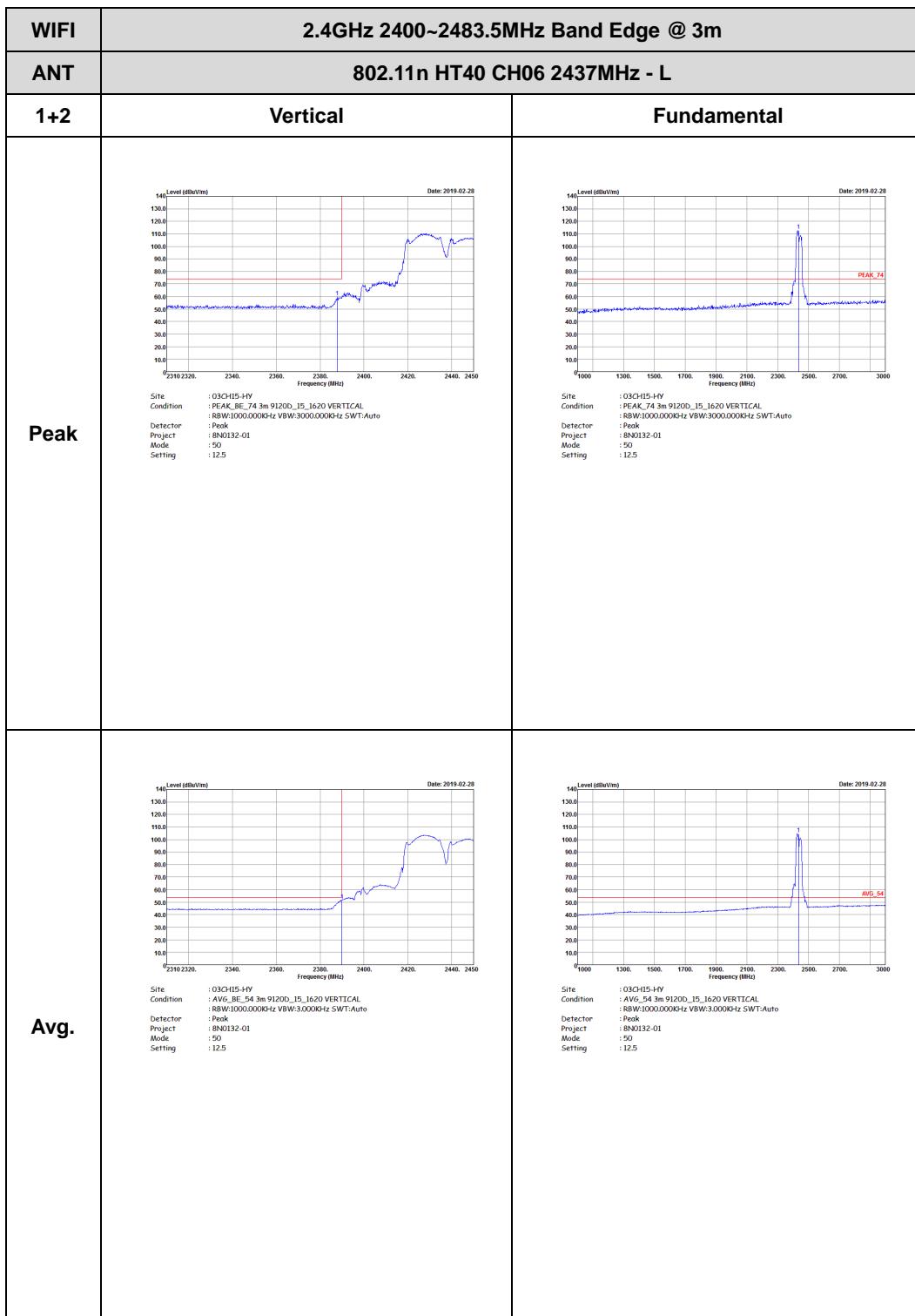


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 49 : 11</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.0000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 49 : 11</p>	Left blank



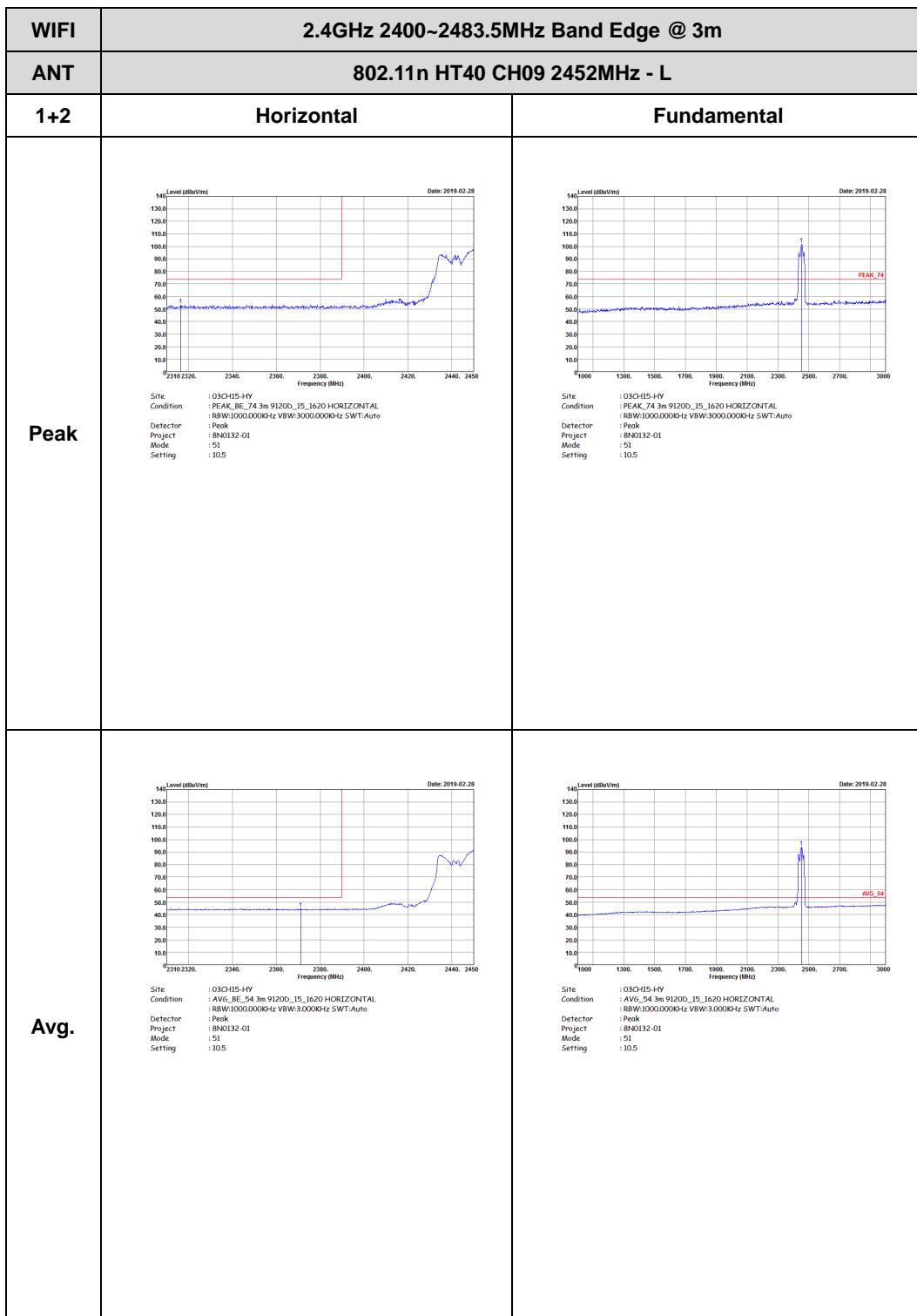


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 50 : 12.5</p>	Left blank
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 50 : 12.5</p>	Left blank



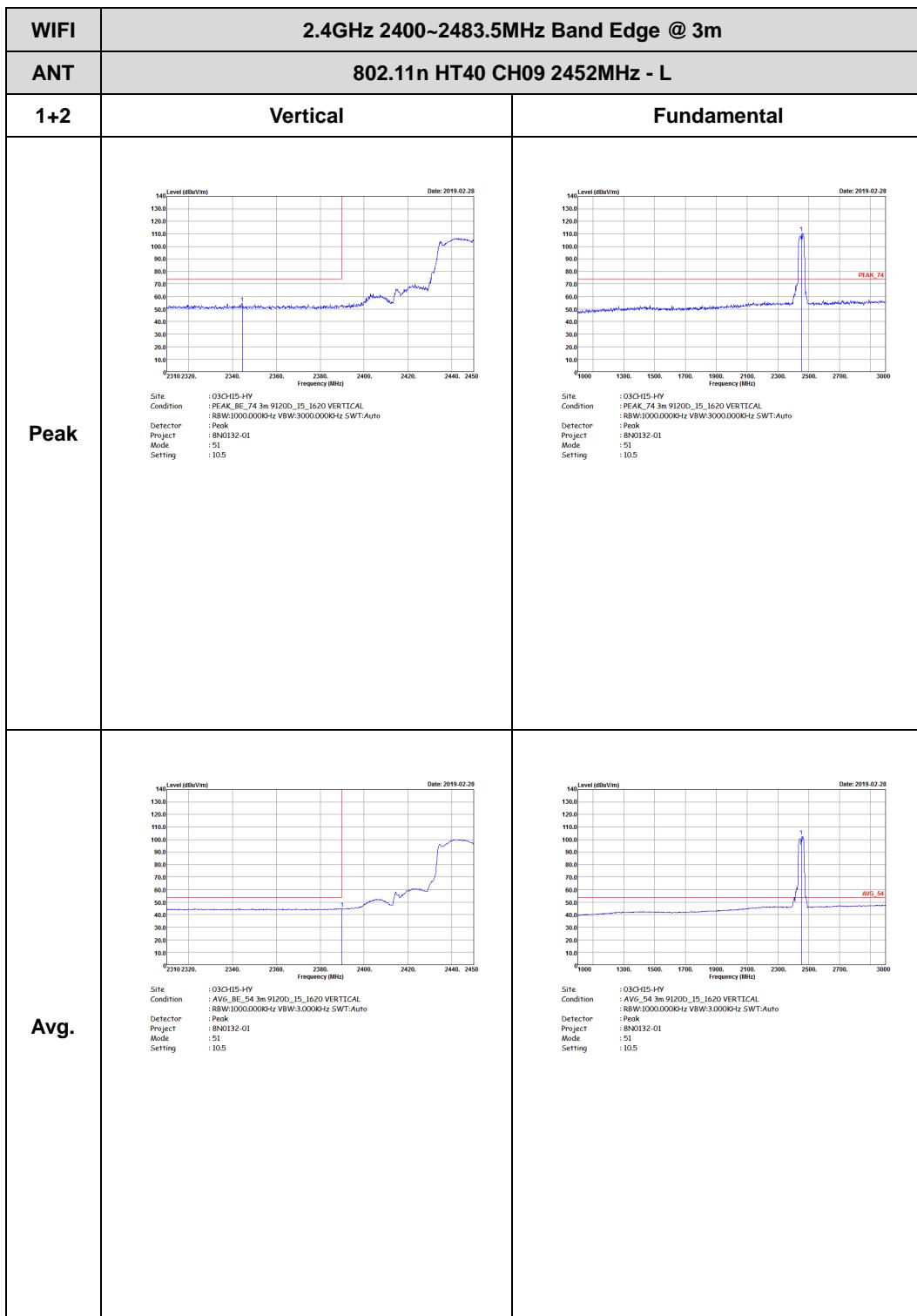


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_I5_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 50 Setting : 12.5	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_I5_1620 VERTICAL : RBW:1000.000KHz VBW:3.0000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 50 Setting : 12.5	Left blank

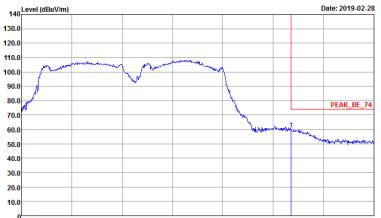




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBc/Vm) vs Frequency (MHz) from 2430 to 2500. A sharp peak is labeled PEAK_BE_74 at approximately 2452MHz.</p> <p>Date: 2019-02-28</p> <p>Site: 03CH15-HY Condition: PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: Peak Mode: 8N0132-01 Setting: 51 Setting: 10.5</p>	Left blank
Avg.	 <p>Level (dBc/Vm) vs Frequency (MHz) from 2430 to 2500. A broad average envelope is labeled AVG_BE_54.</p> <p>Date: 2019-02-28</p> <p>Site: 03CH15-HY Condition: AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector: RBW:1000.000KHz VBW:3.0000Hz SWT:Auto Project: Peak Mode: 8N0132-01 Setting: 51 Setting: 10.5</p>	Left blank





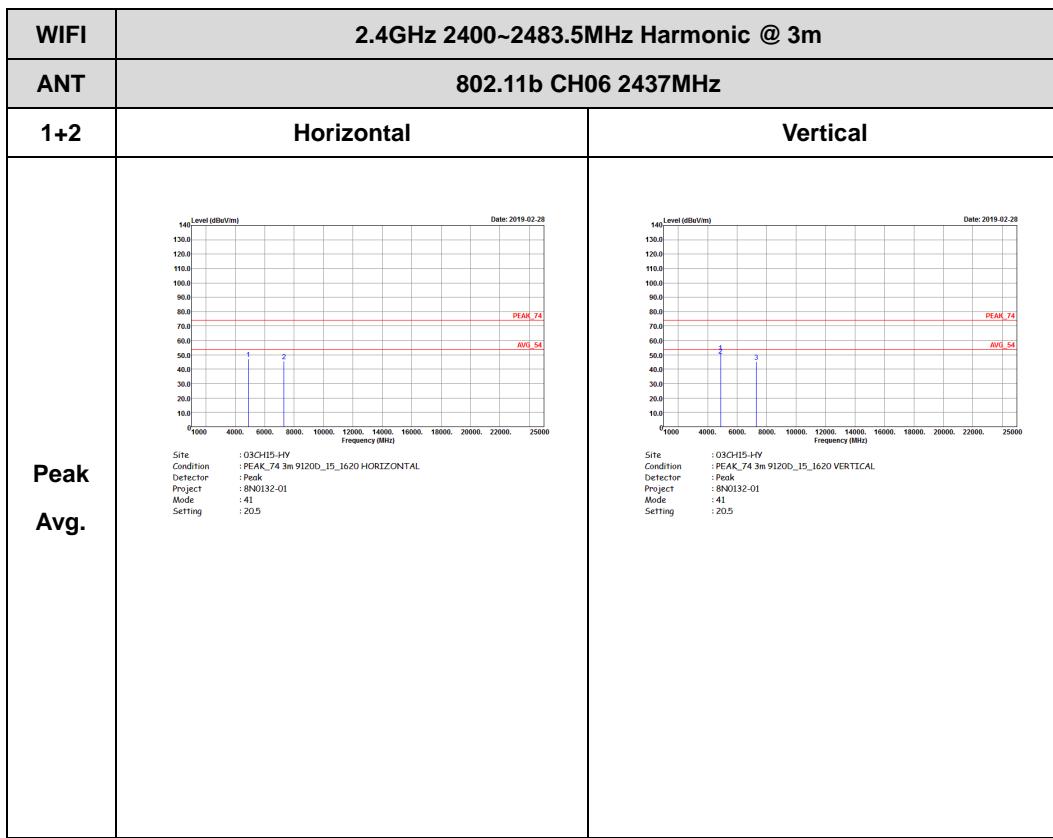
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : S1 Setting : 10.5</p>	Left blank
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.0000KHz SWT:Auto Project : 8N0132-01 Mode : S1 Setting : 10.5</p>	Left blank

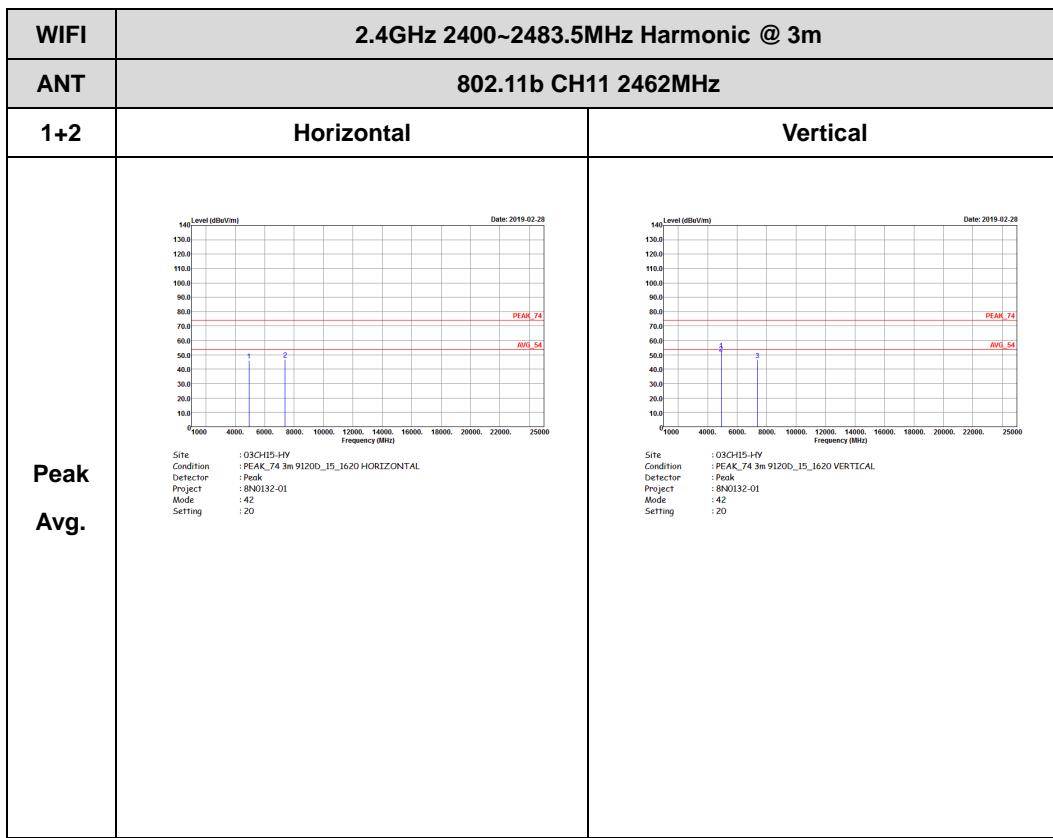


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : 886N0132-01 Mode : 40 Setting : 19.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 VERTICAL Detector : Peak Project : 886N0132-01 Mode : 40 Setting : 19.5

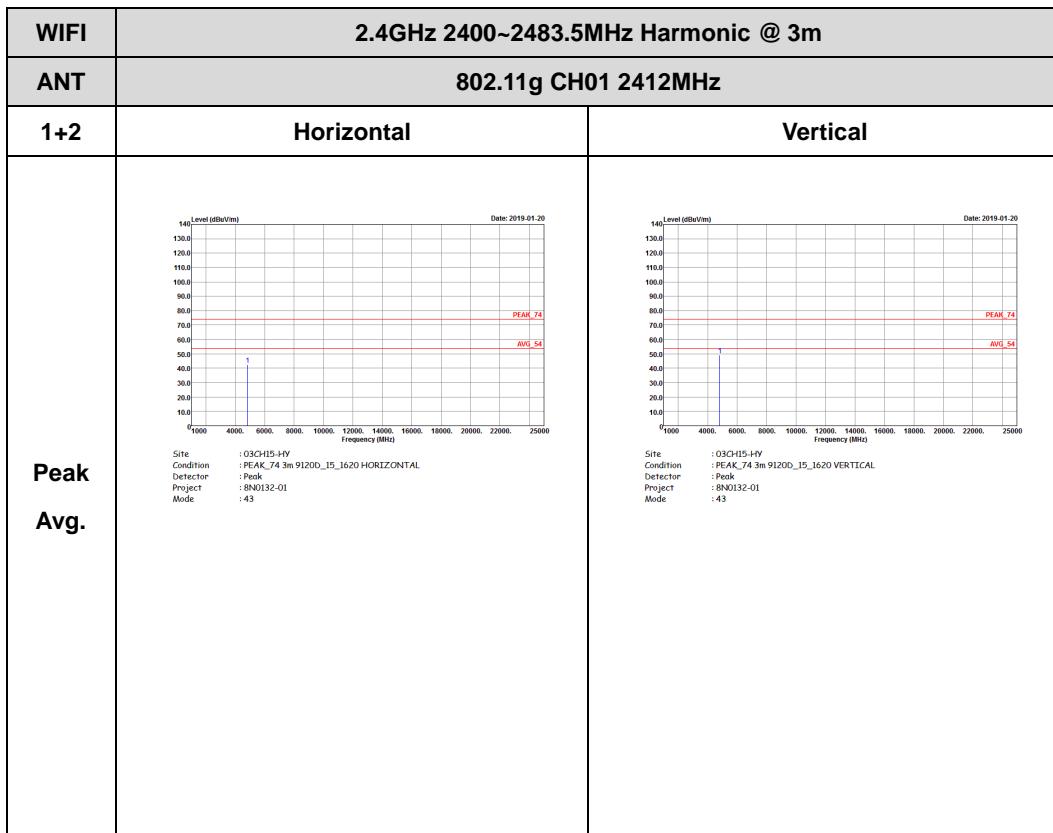


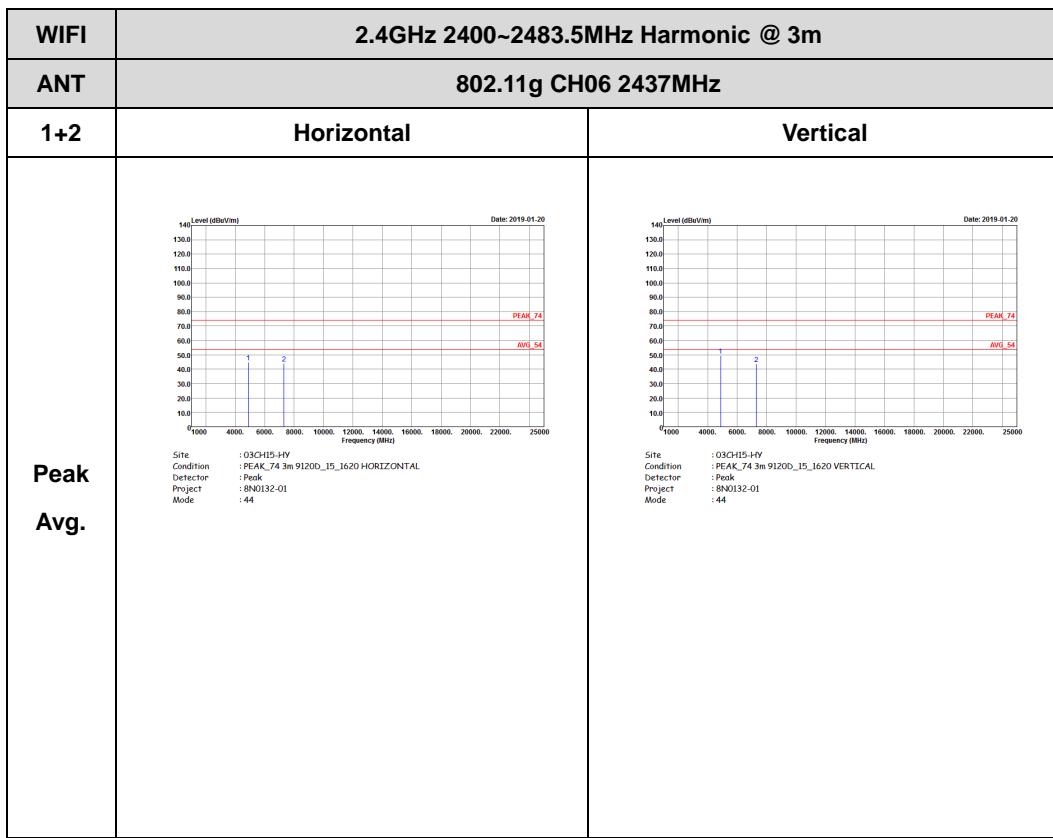


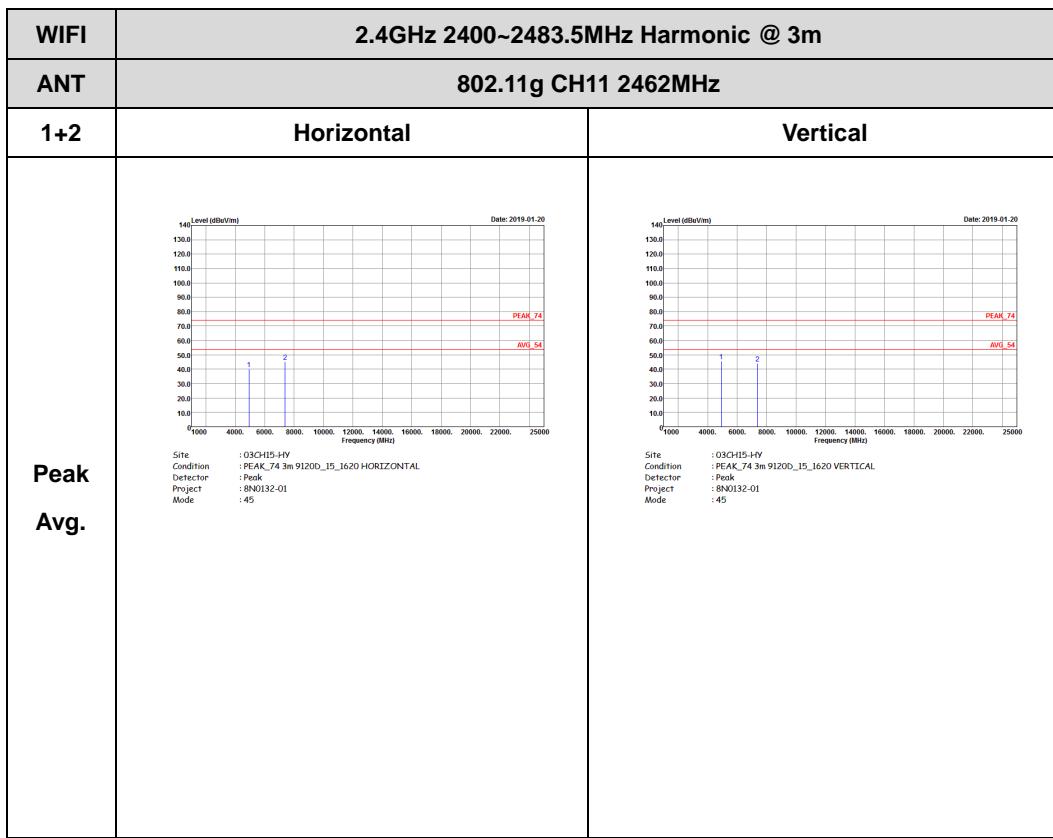


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)



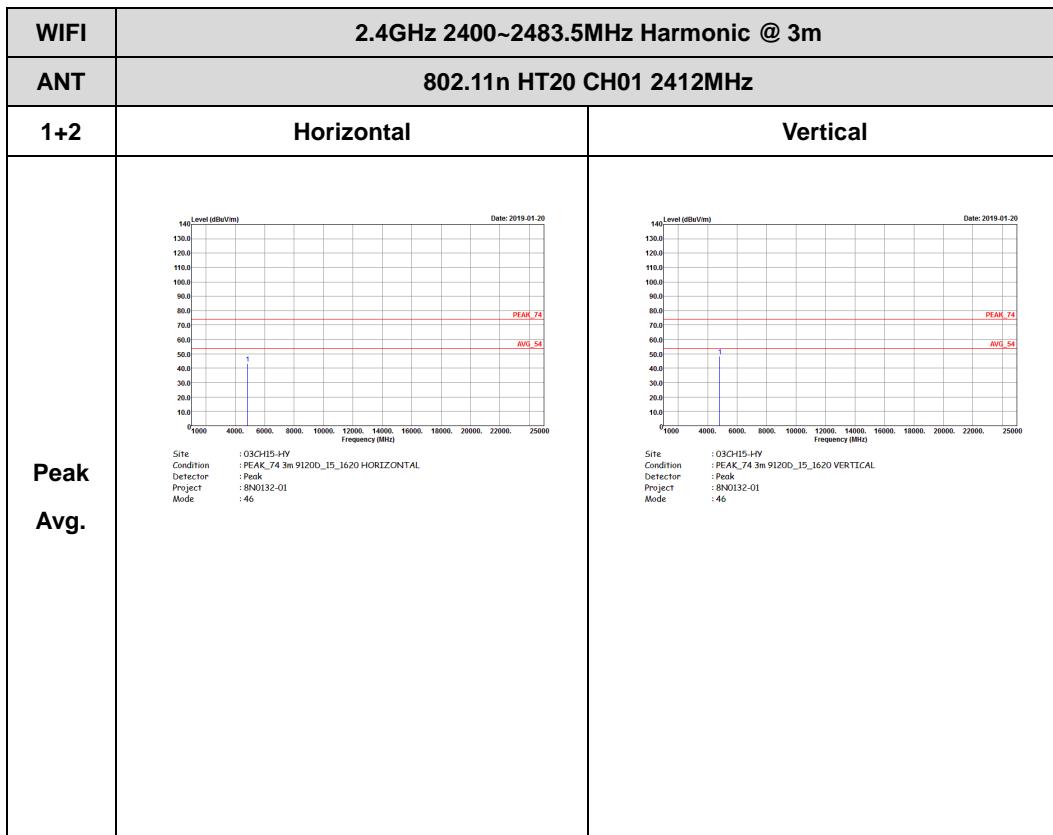


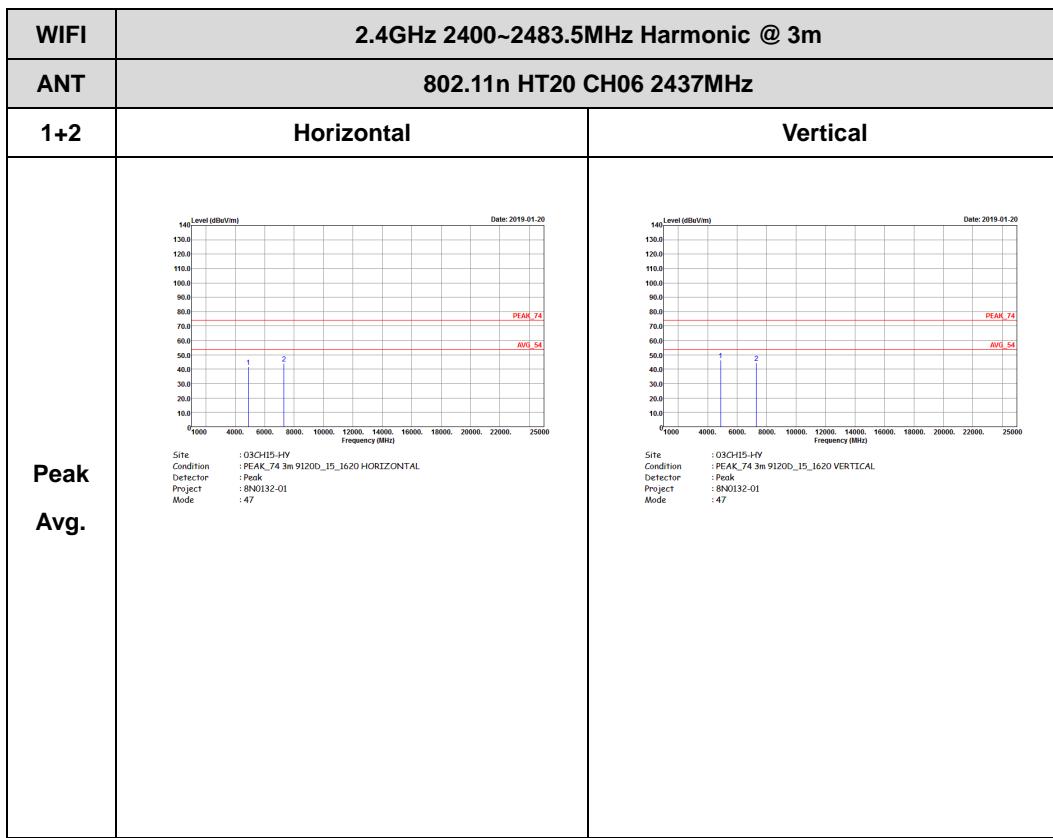


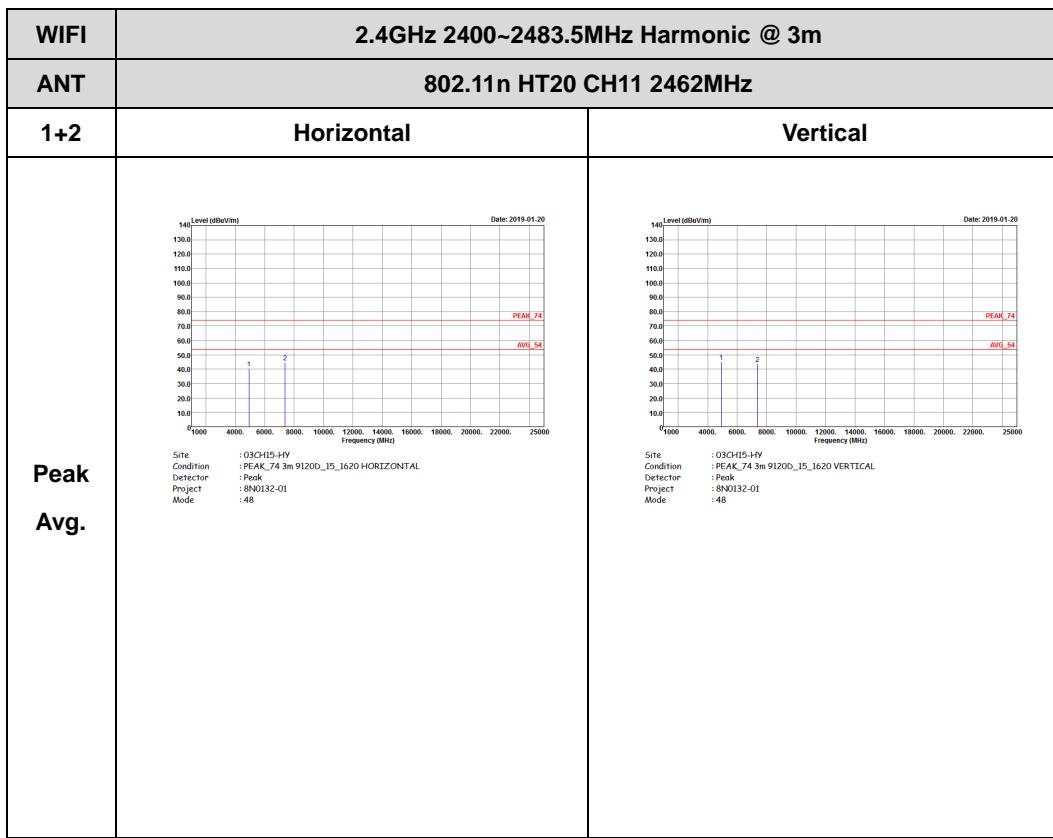


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)



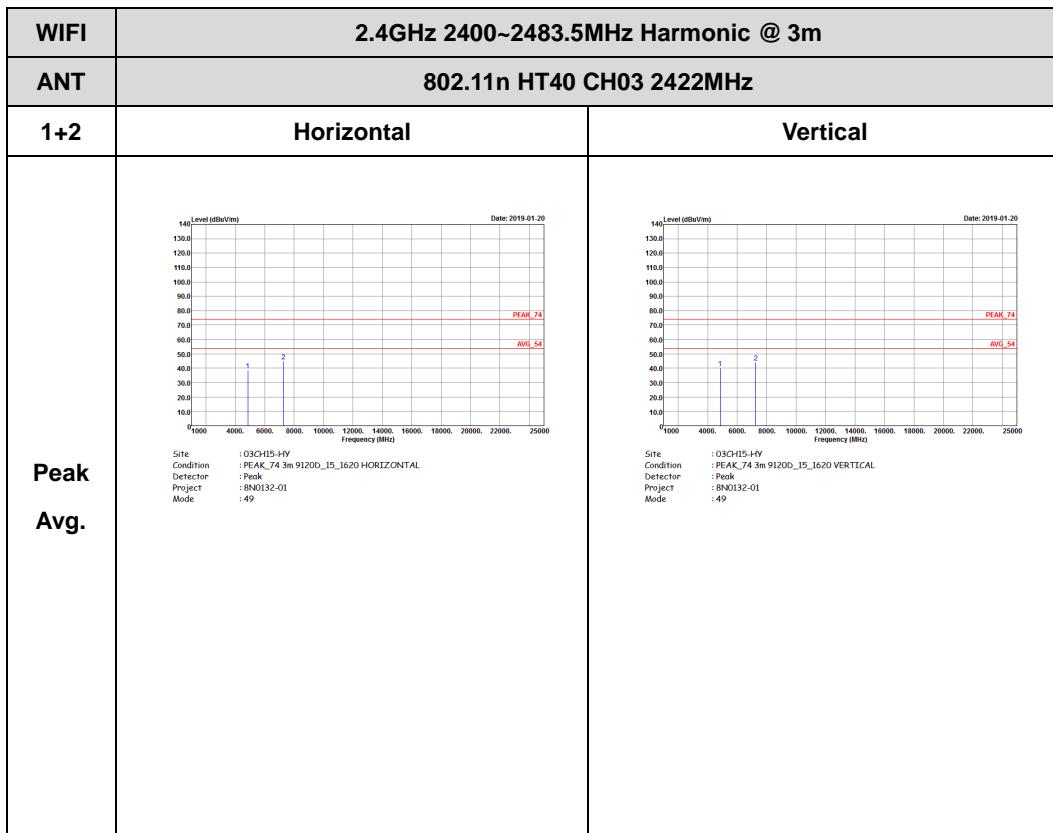


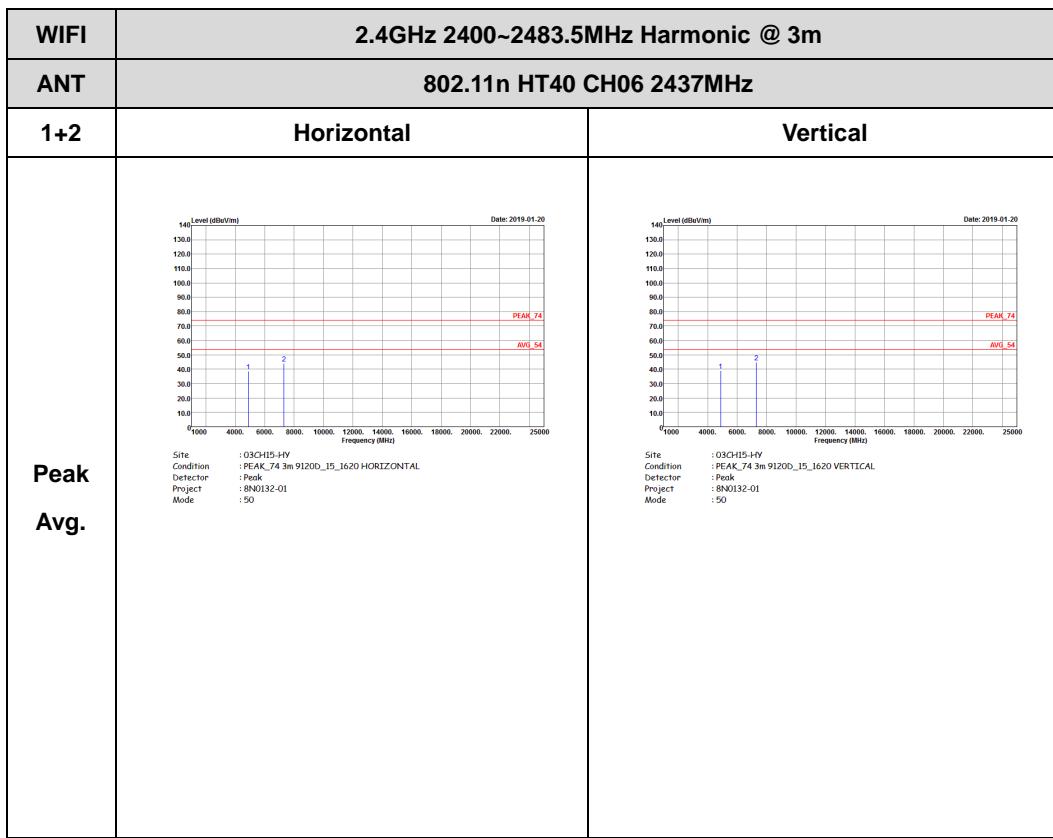


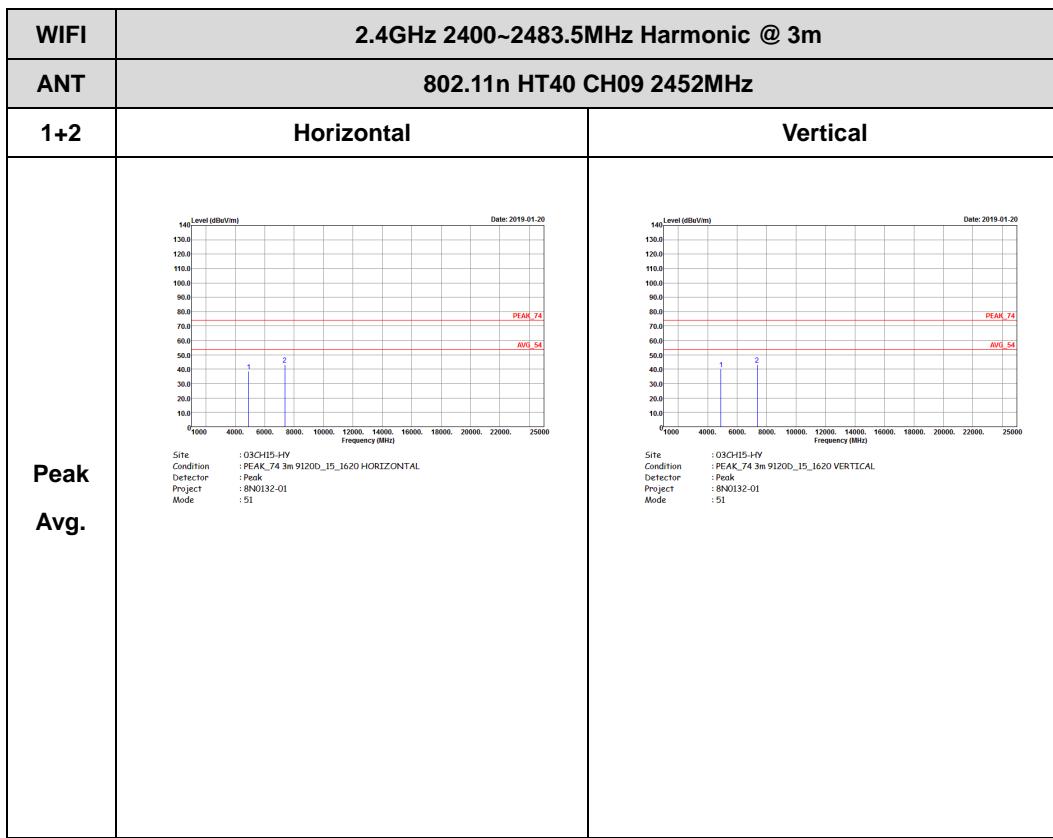


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)



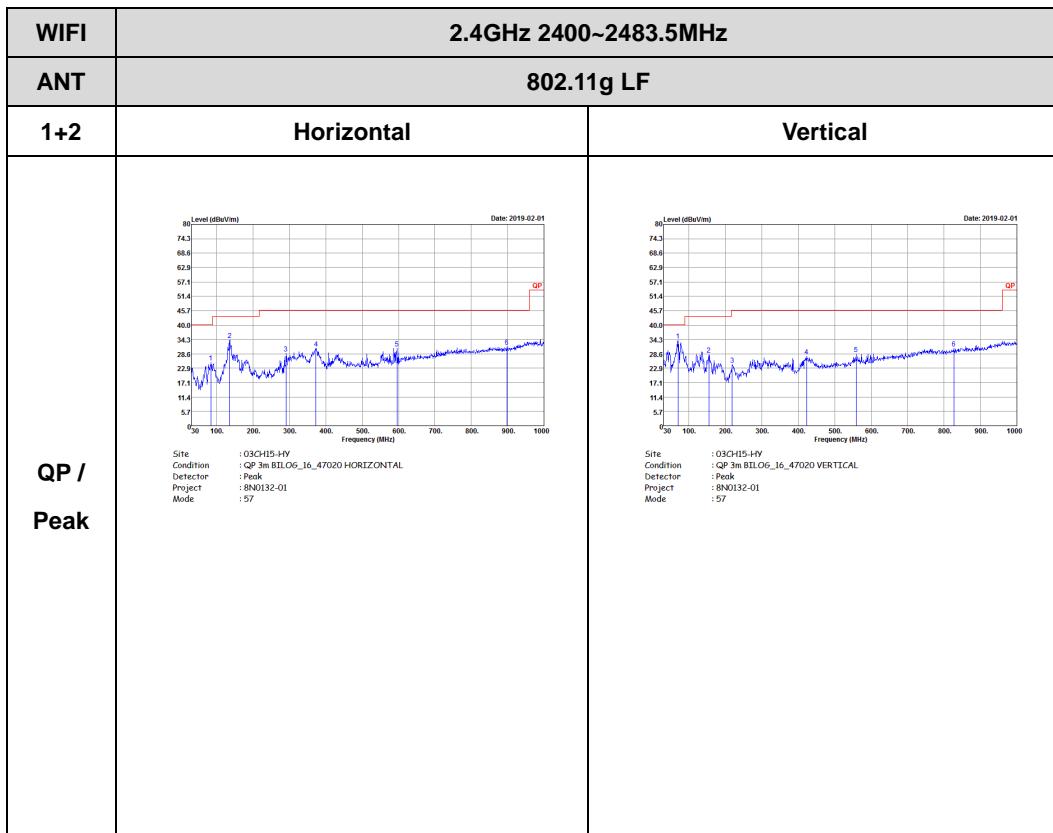






Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

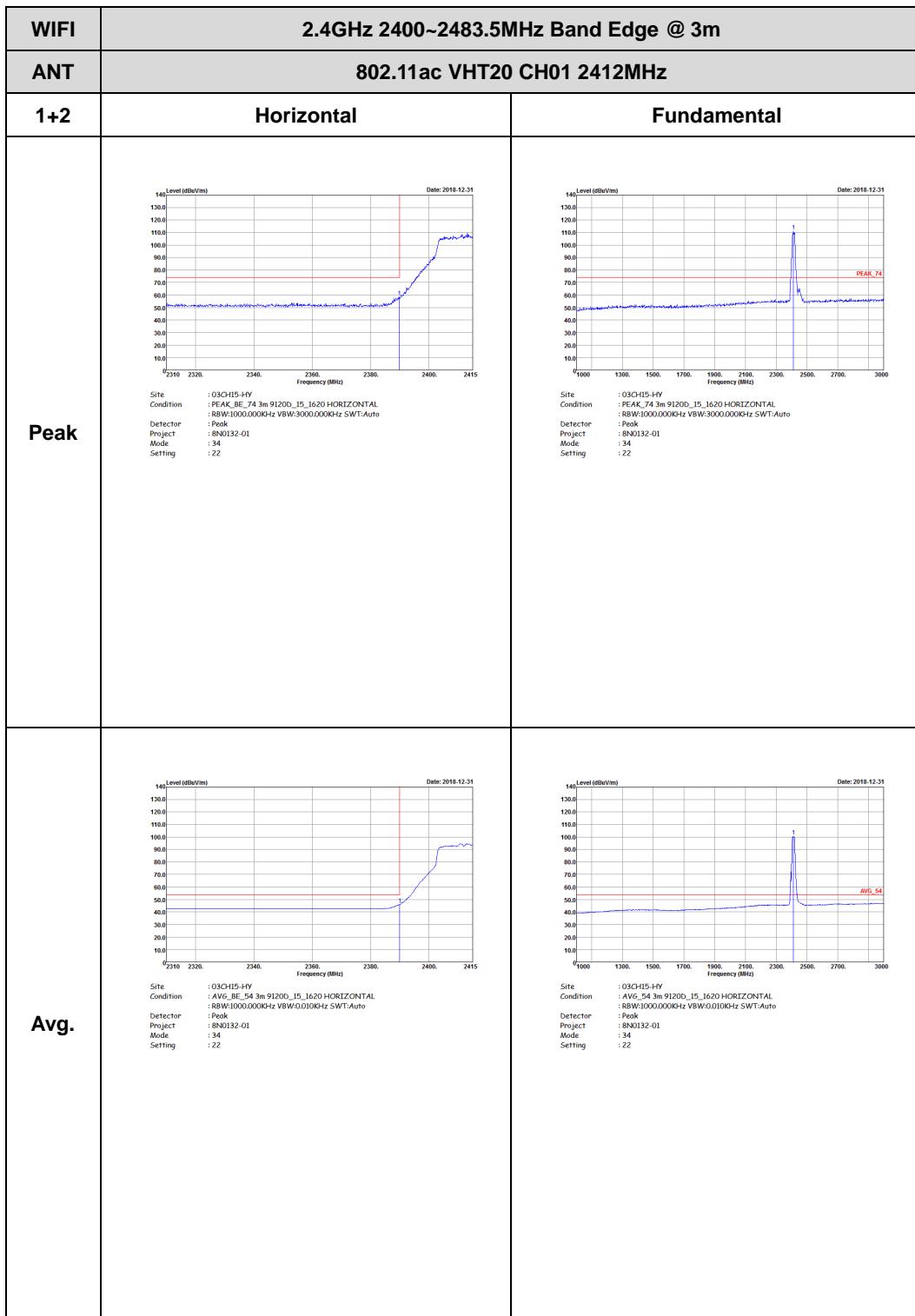


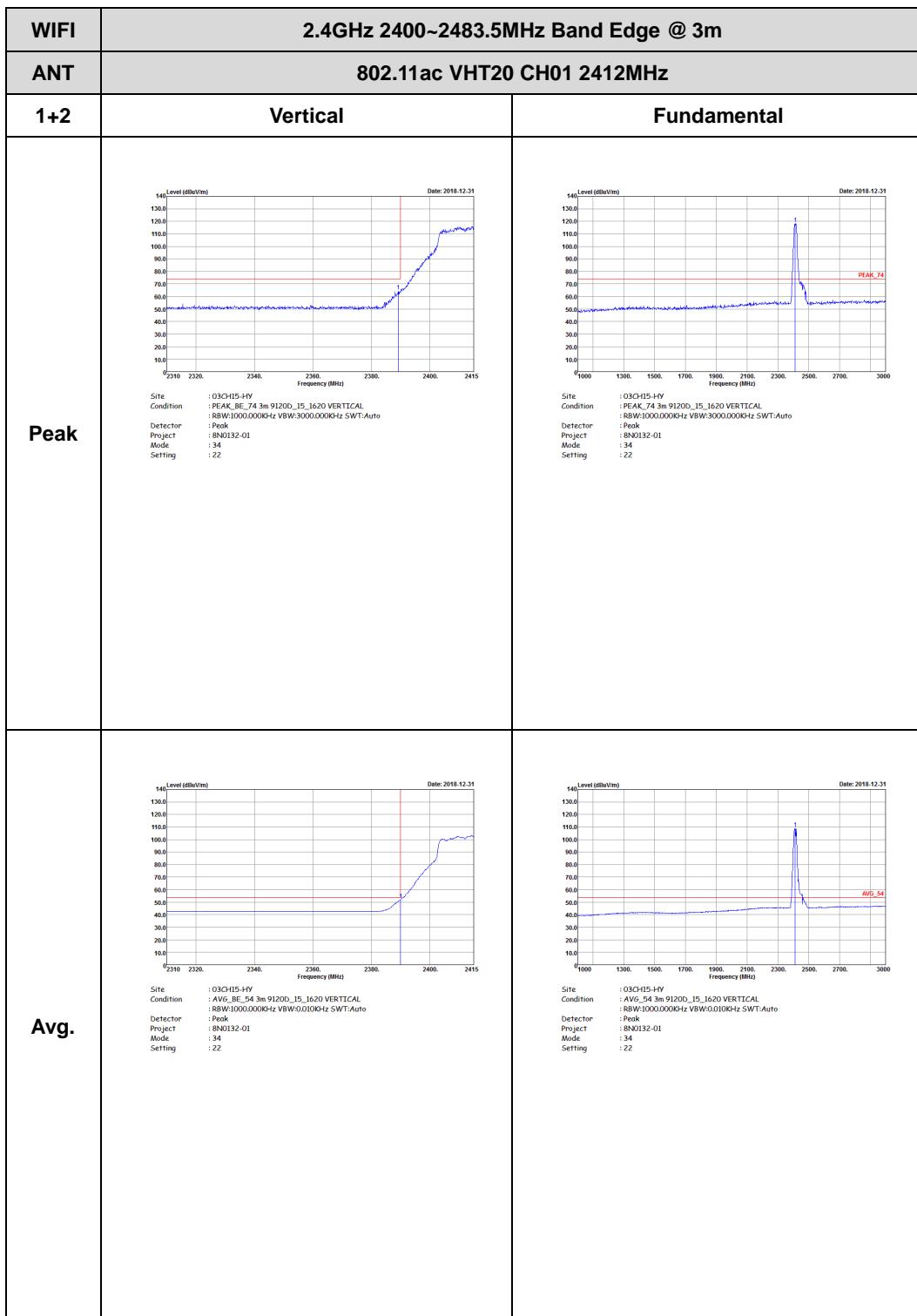


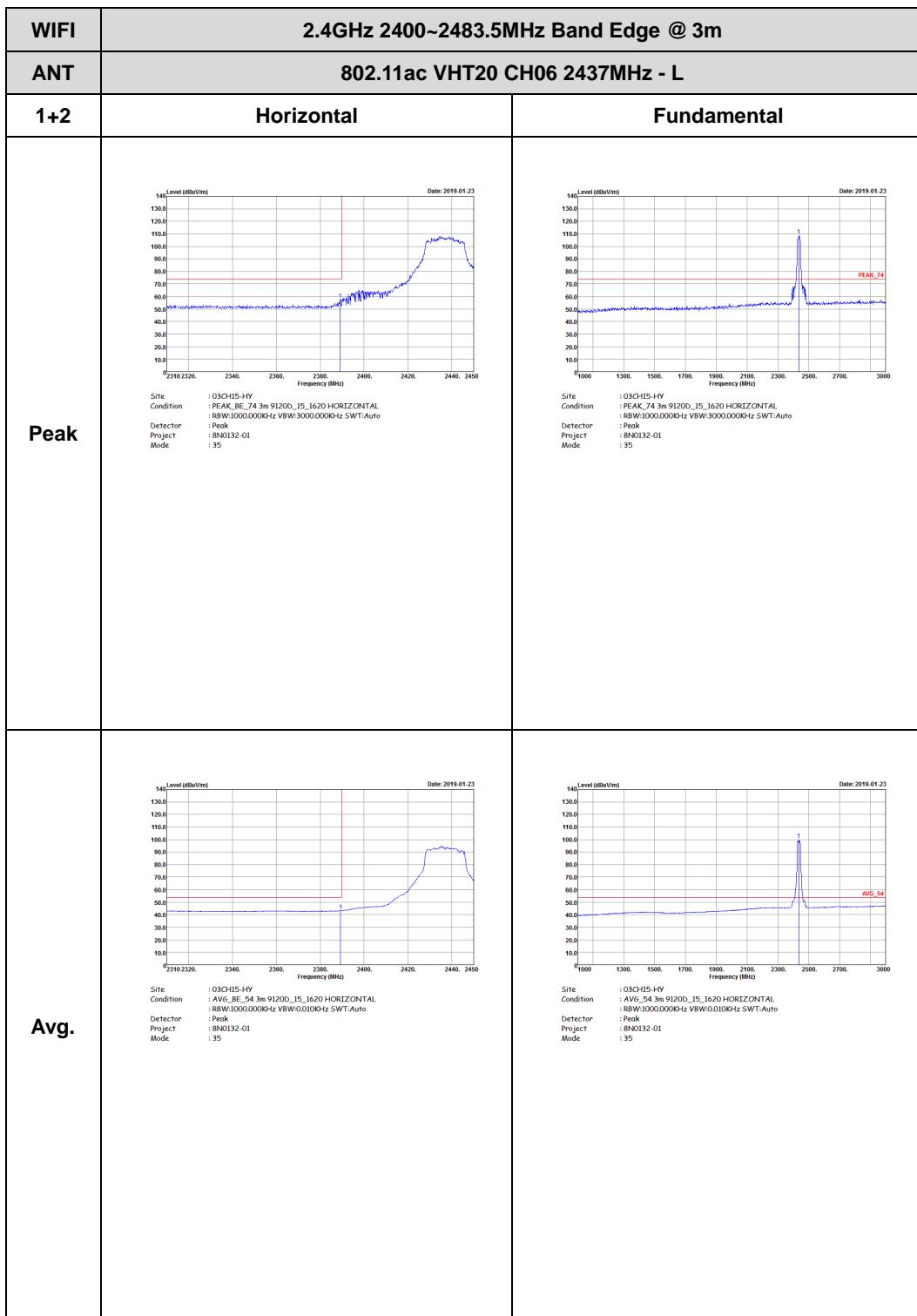
<TXBF Mode>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

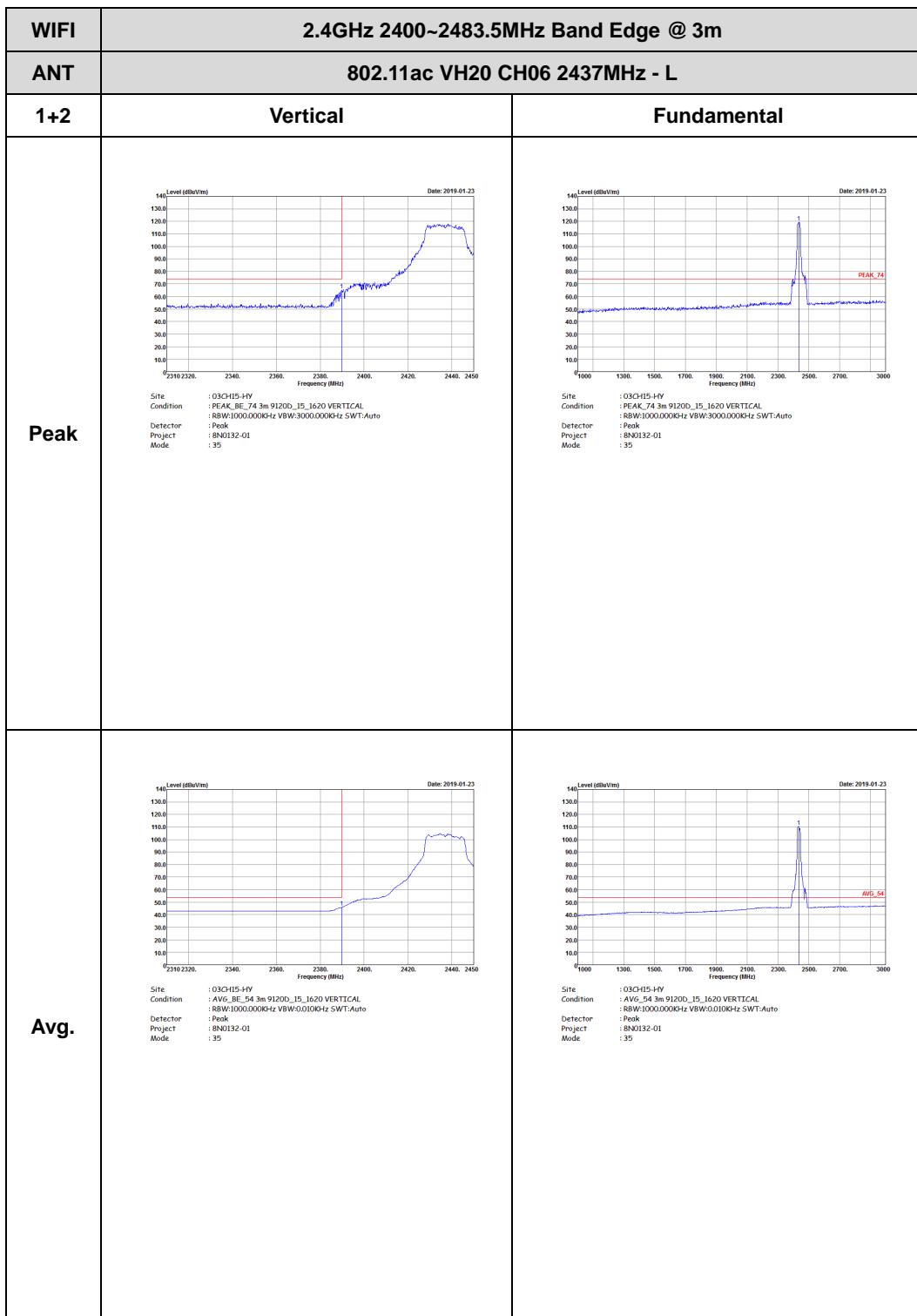






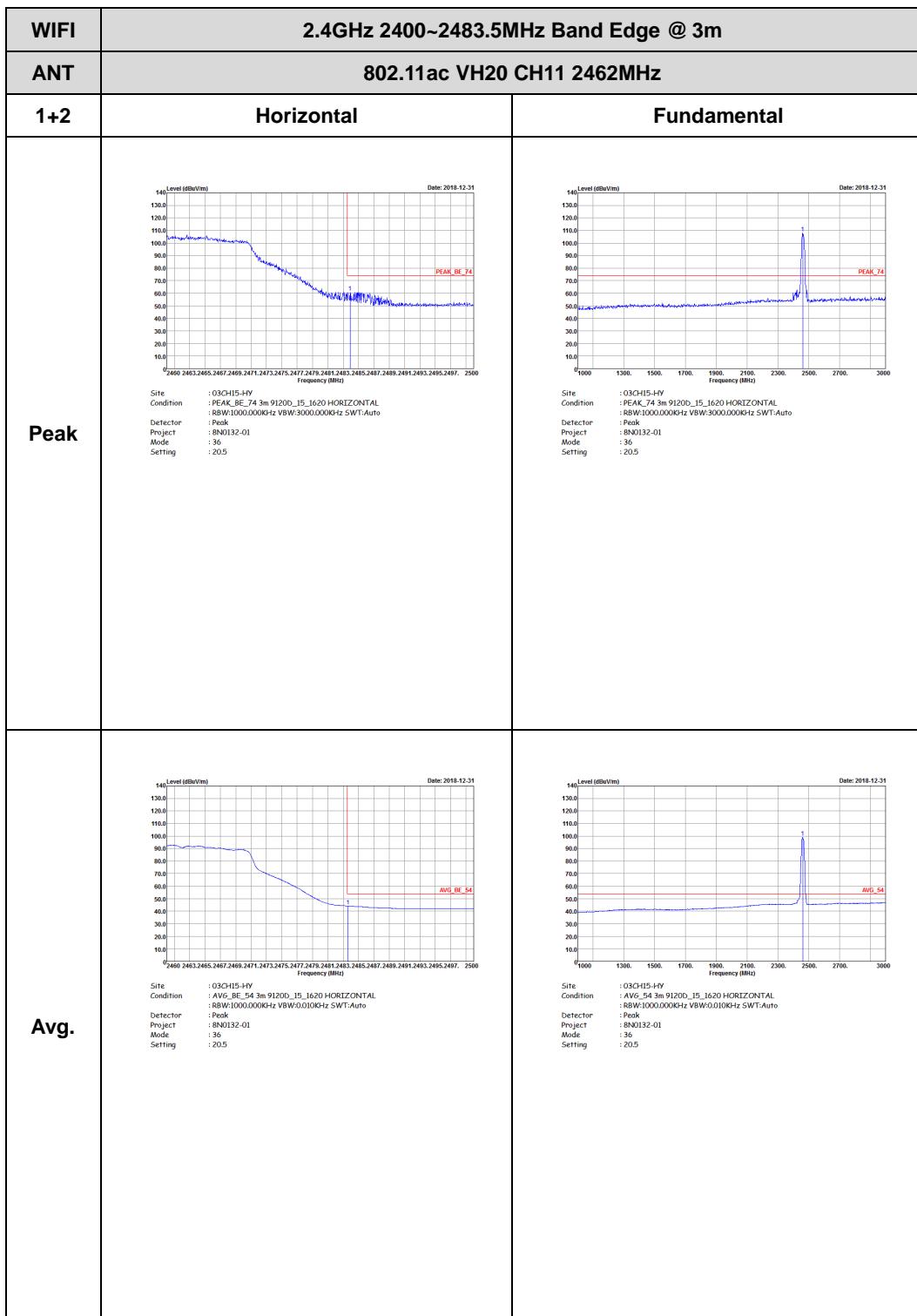


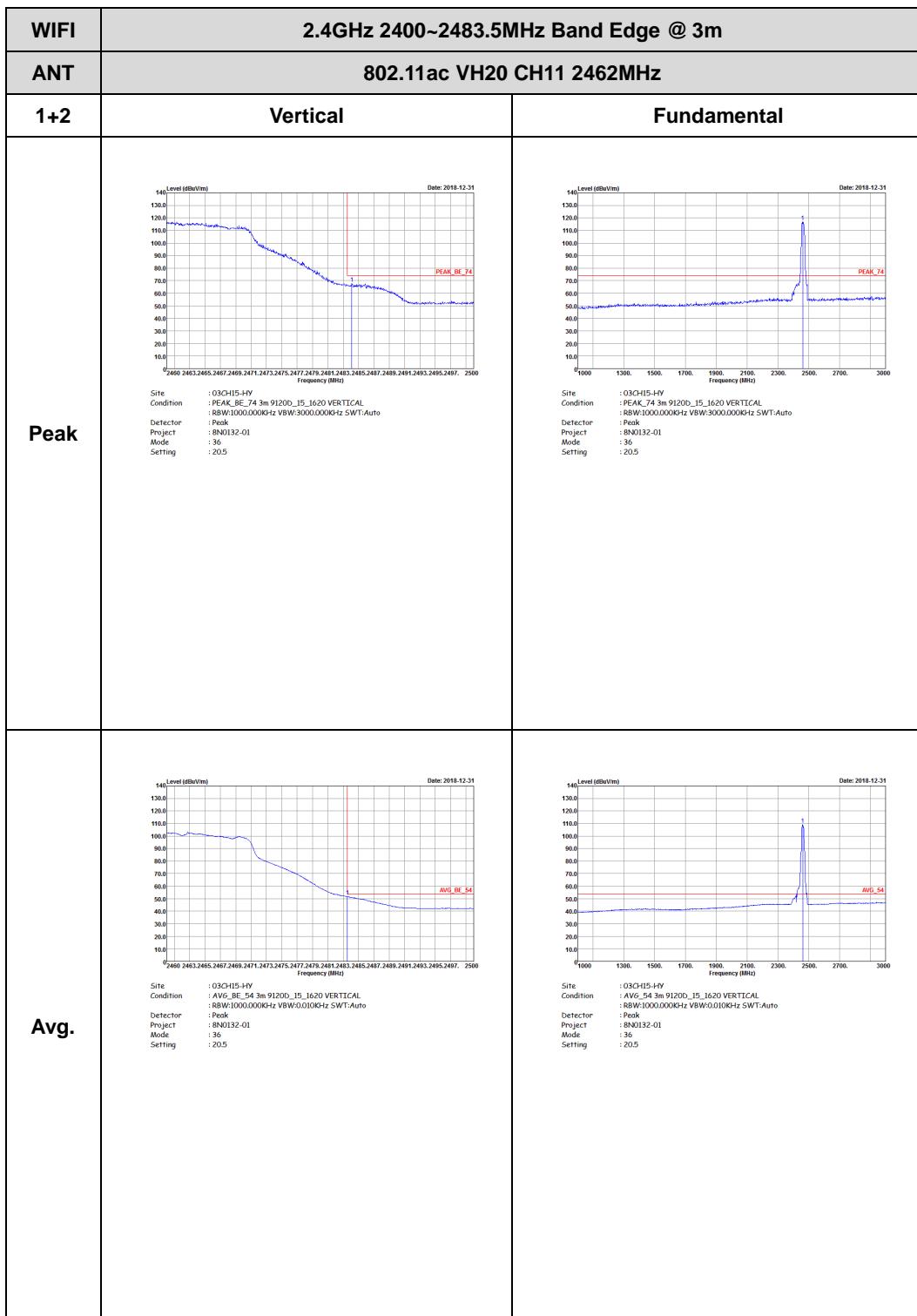
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 35</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 35</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-23</p> <p>PEAK_BE_74</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 35</p>	Left blank
Avg.	<p>Level (dBc/Vm)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-23</p> <p>Avg_BE_54</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 35</p>	Left blank

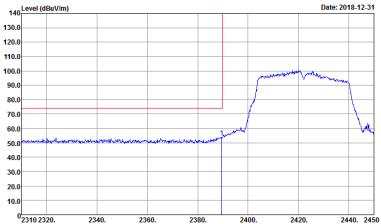
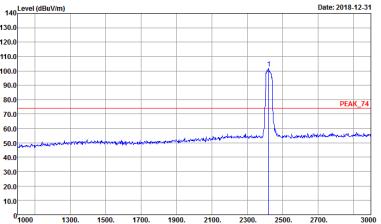
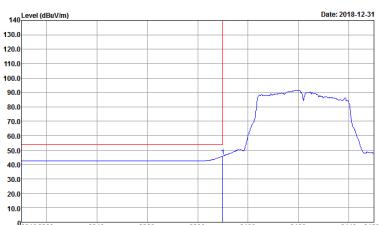
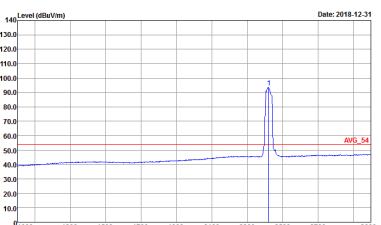




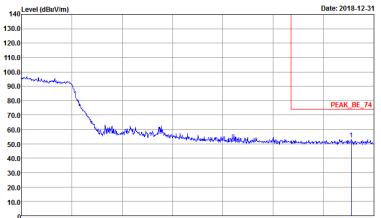


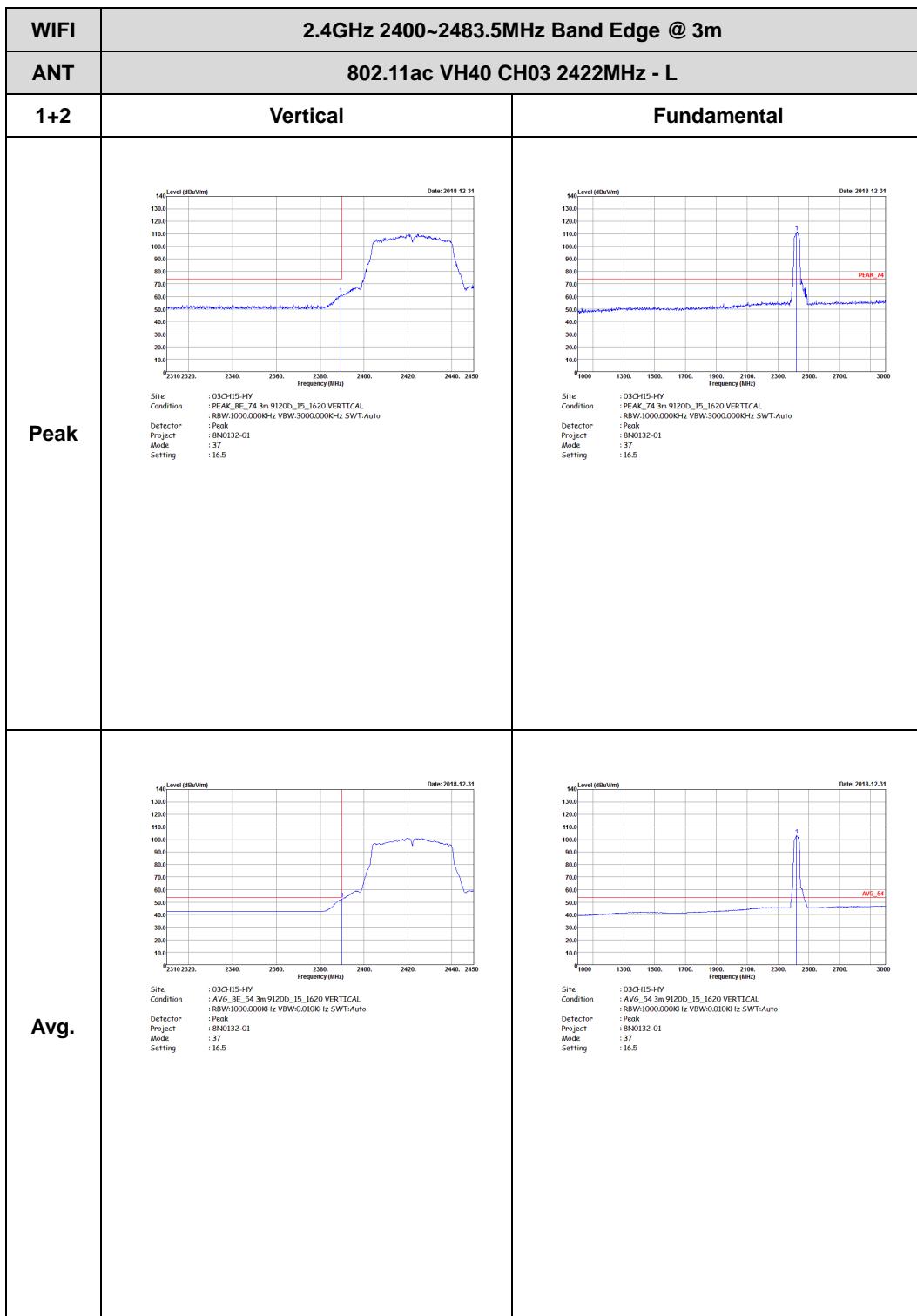
2.4GHz 2400~2483.5MHz

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 : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 37 Setting : 16.5	 Site : 03CH15-HY Condition : PEAK_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : BN0132-01 Mode : 37 Setting : 16.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : BN0132-01 Mode : 37 Setting : 16.5	 Site : 03CH15-HY Condition : AVG_54 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : BN0132-01 Mode : 37 Setting : 16.5

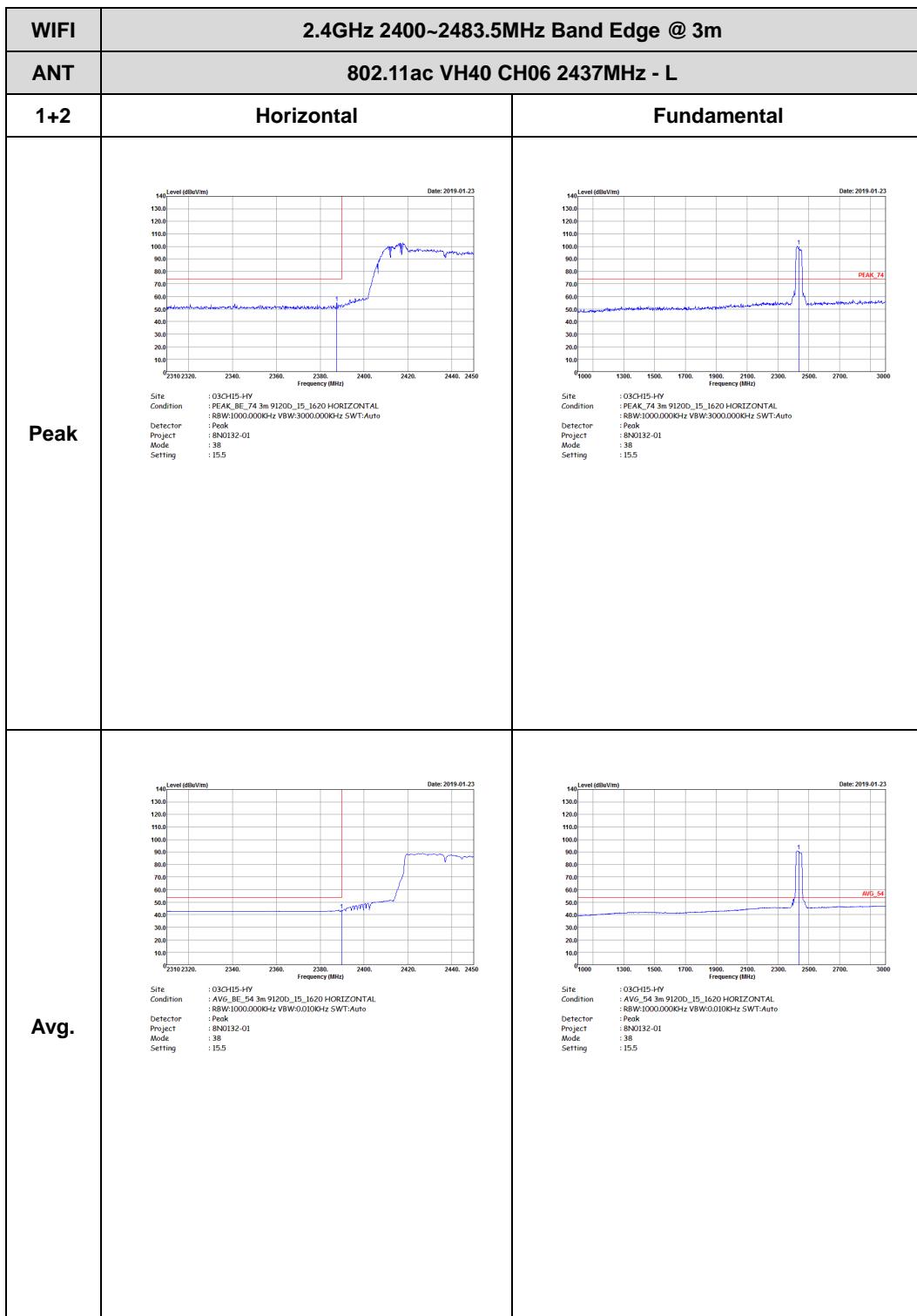


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 37 Setting : 16.5</p>	Left blank
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 37 Setting : 16.5</p>	Left blank

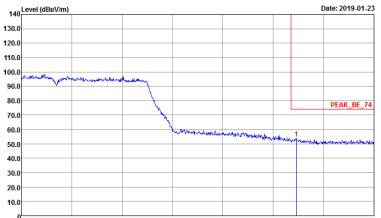


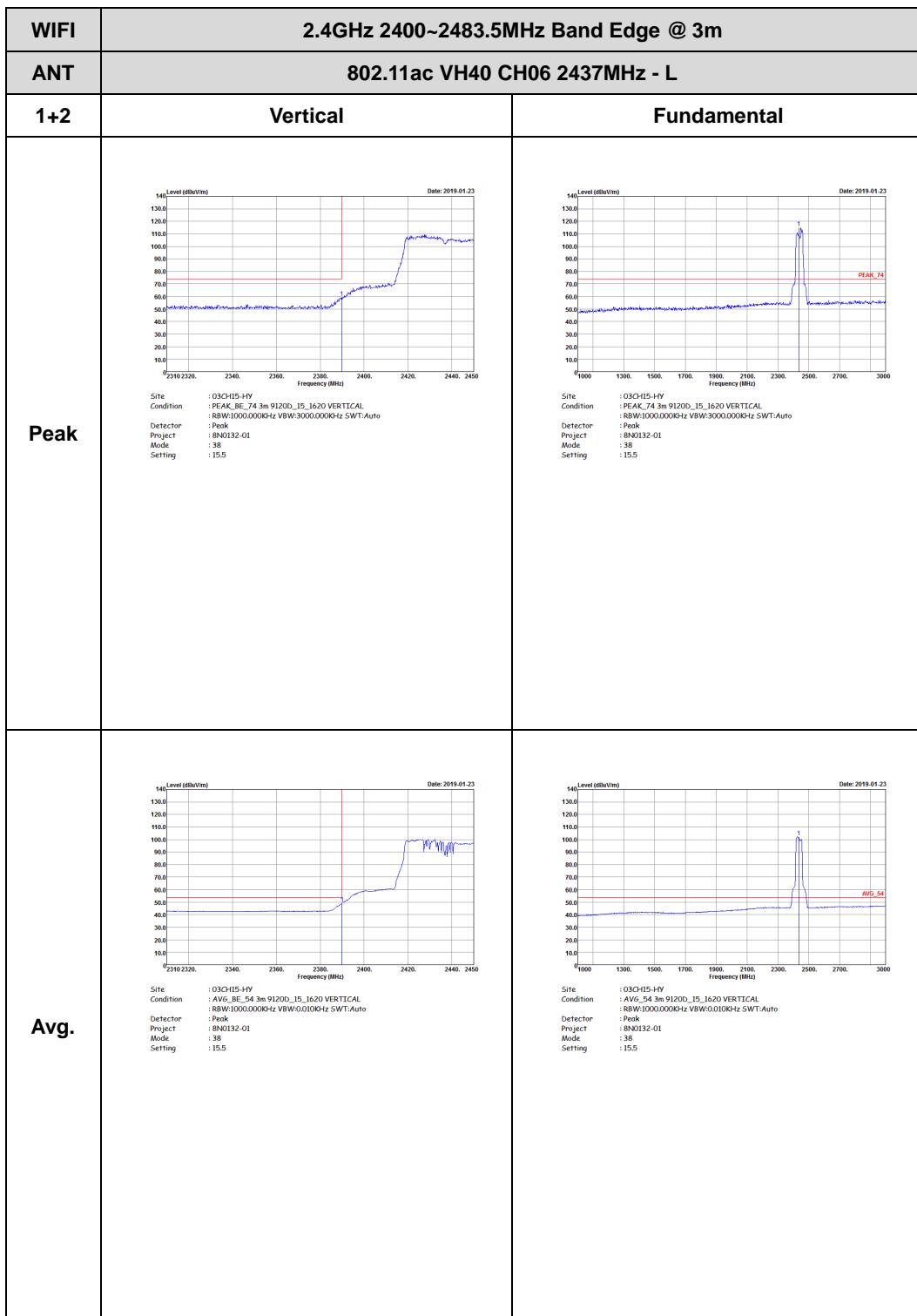


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 37 : 16.5</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 37 : 16.5</p>	Left blank



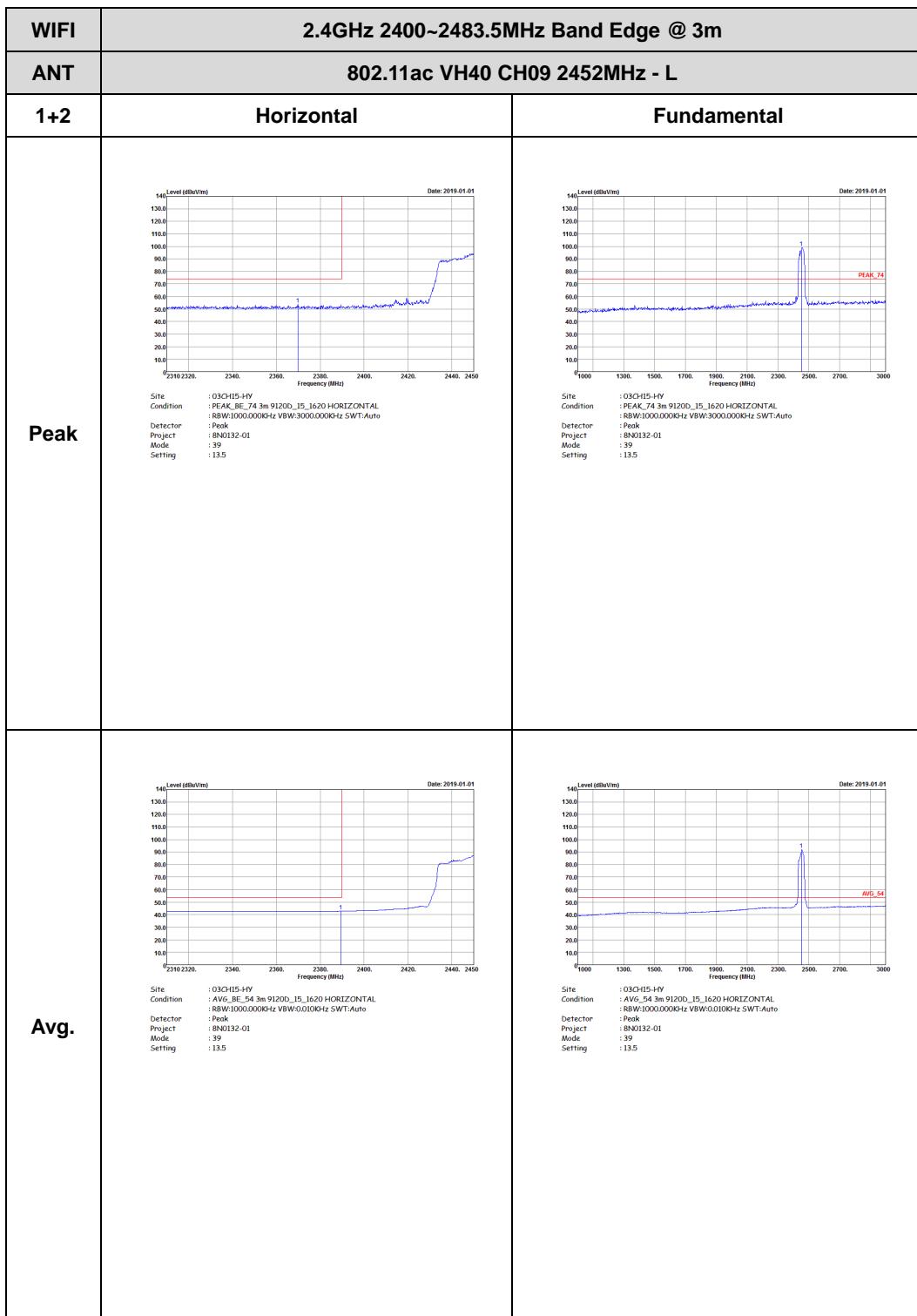


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 38 Setting : 15.5</p>	Left blank
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 38 Setting : 15.5</p>	Left blank



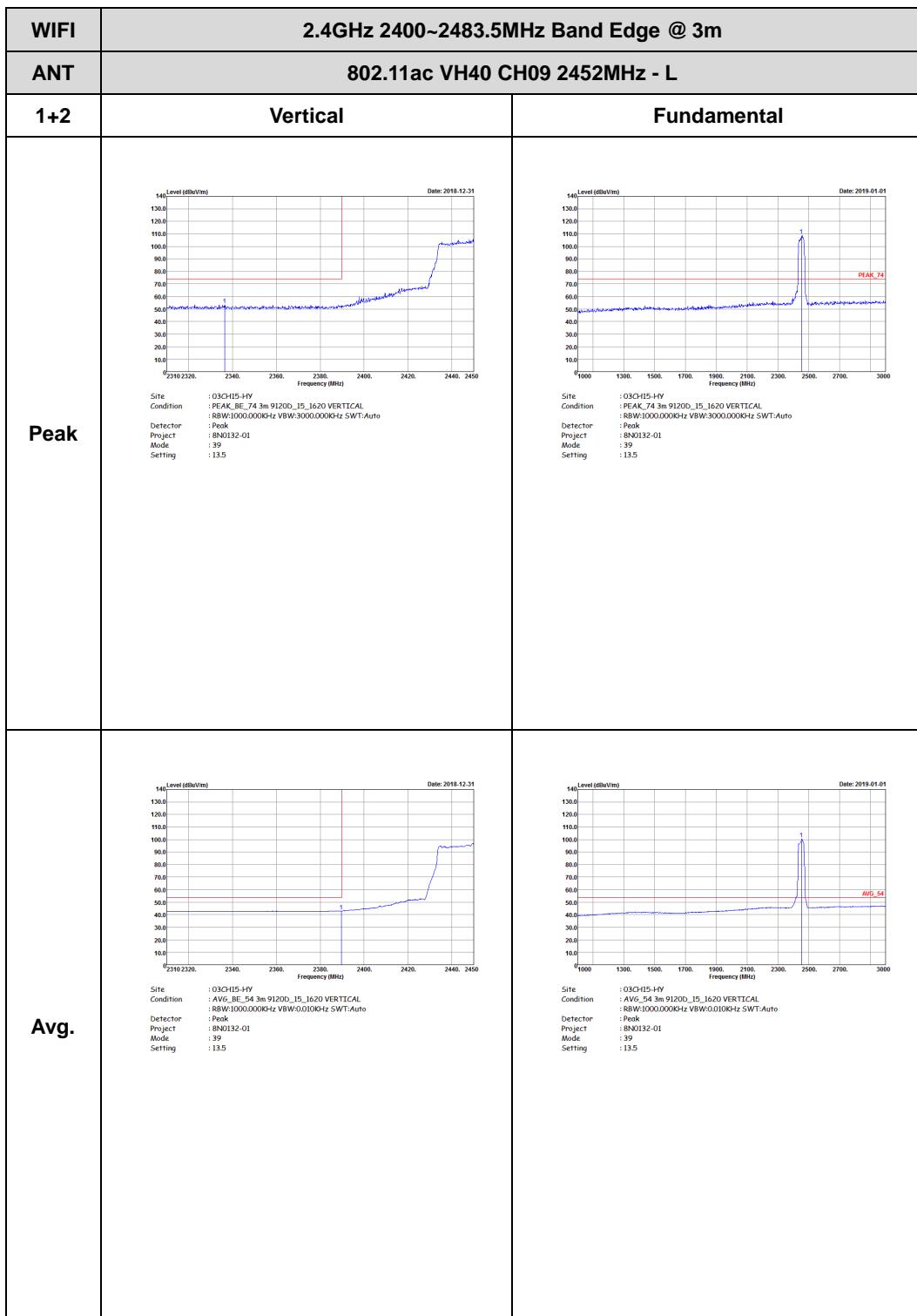


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 38 Setting : 15.5</p>	Left blank
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 38 Setting : 15.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 39 Setting : 13.5</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 39 Setting : 13.5</p>	Left blank



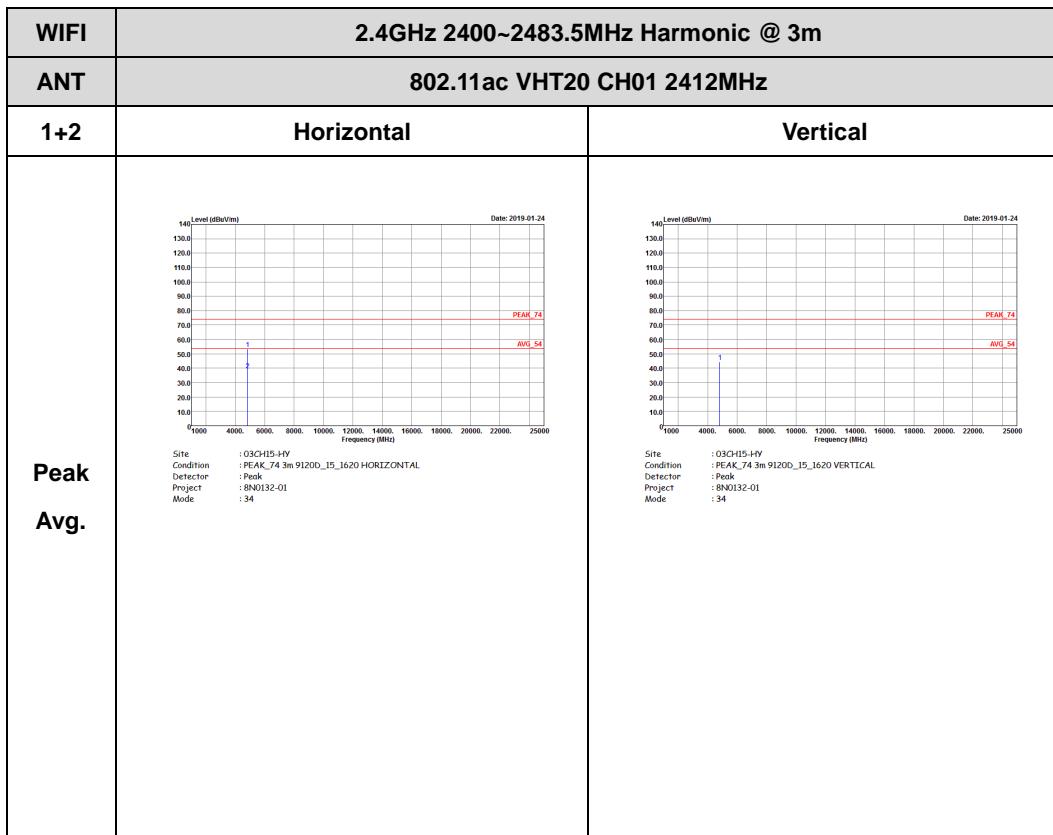


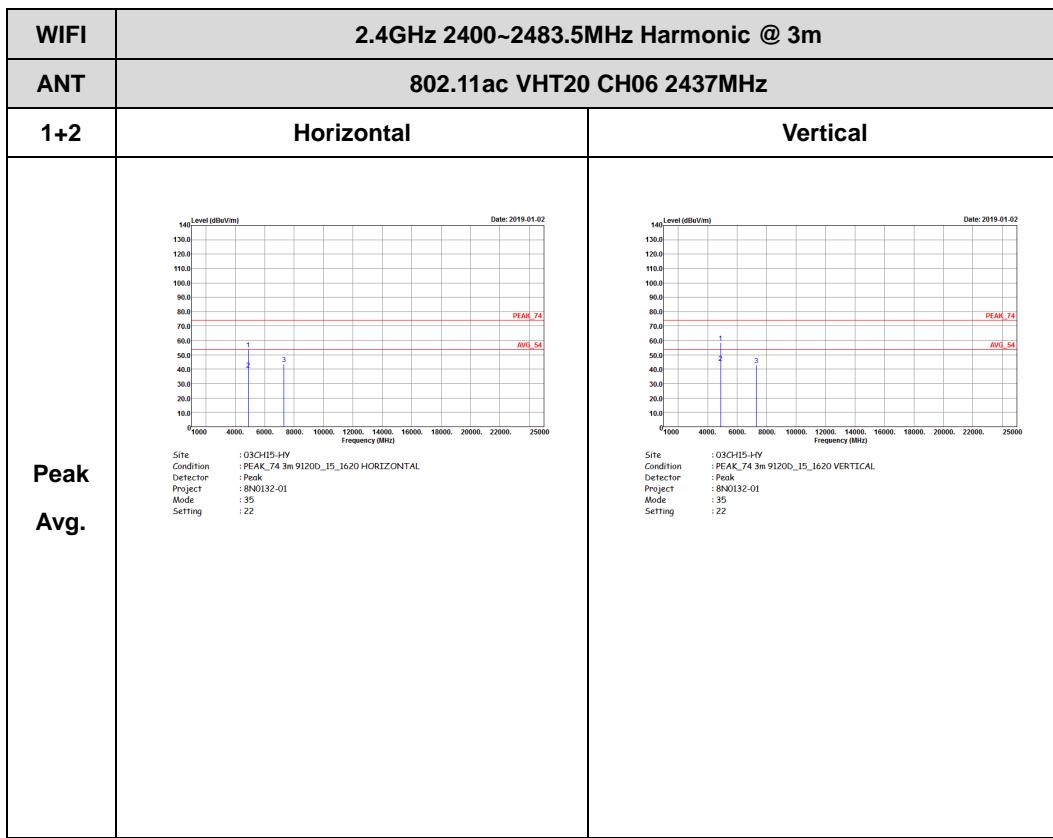
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 39 Setting : 13.5</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 39 Setting : 13.5</p>	Left blank

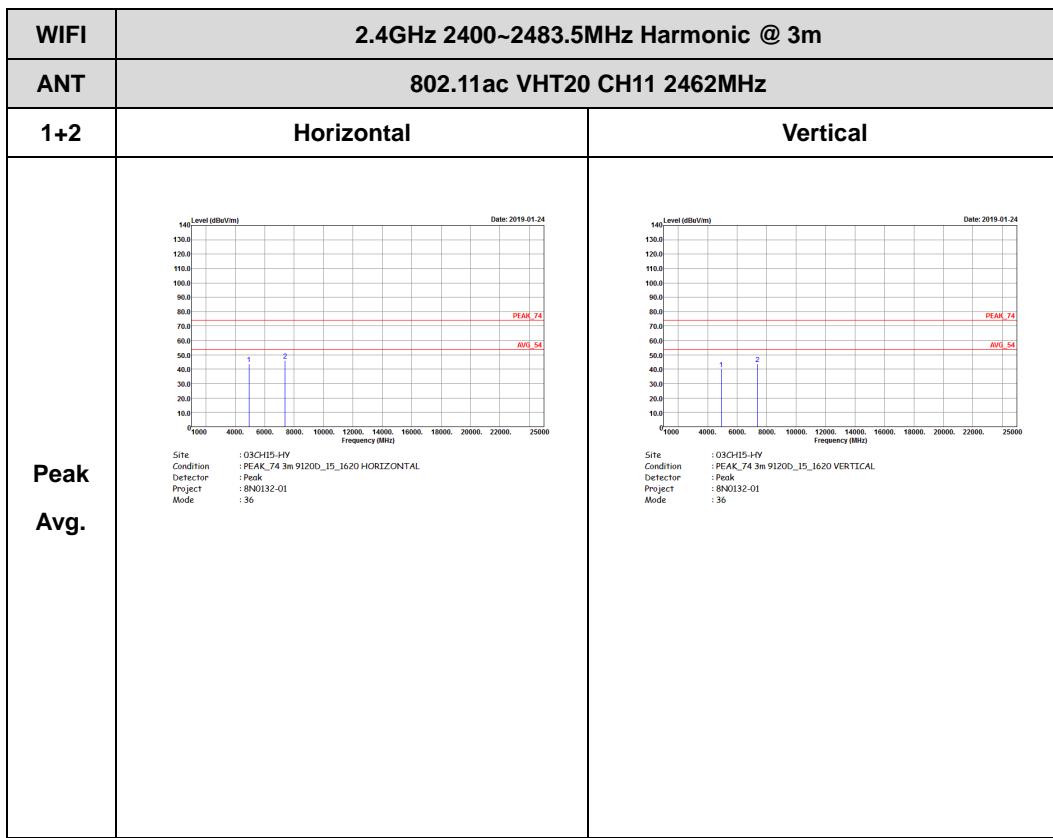


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)



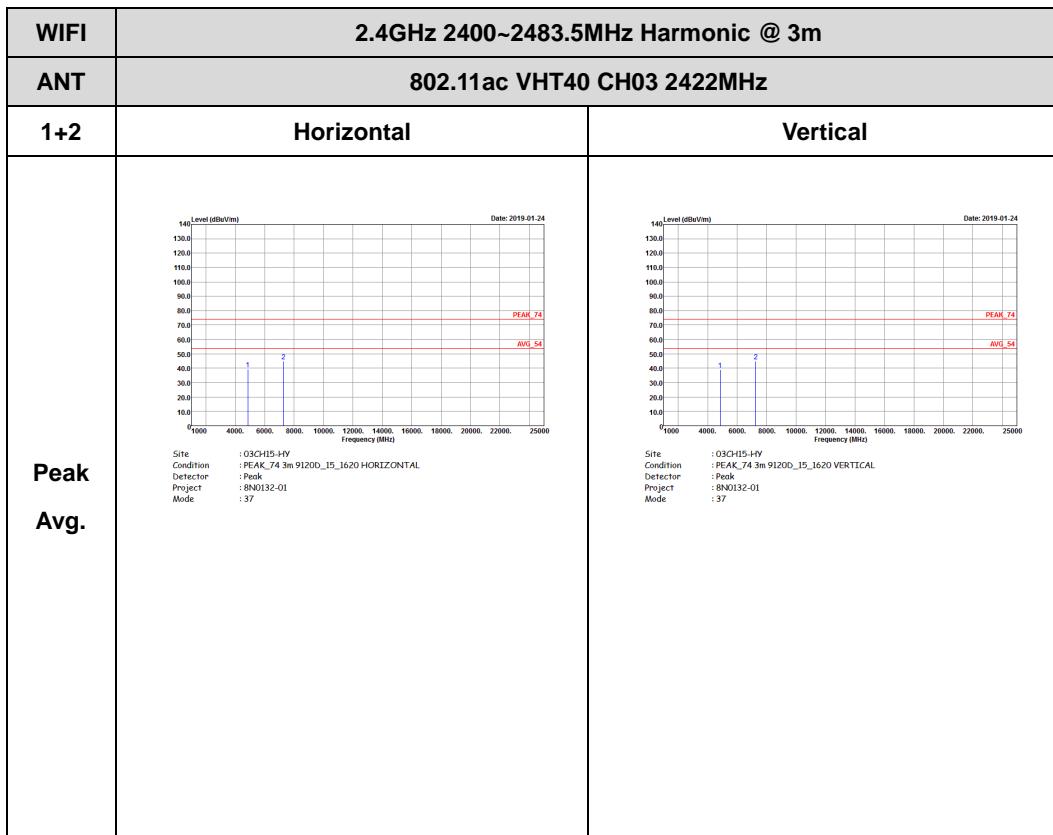


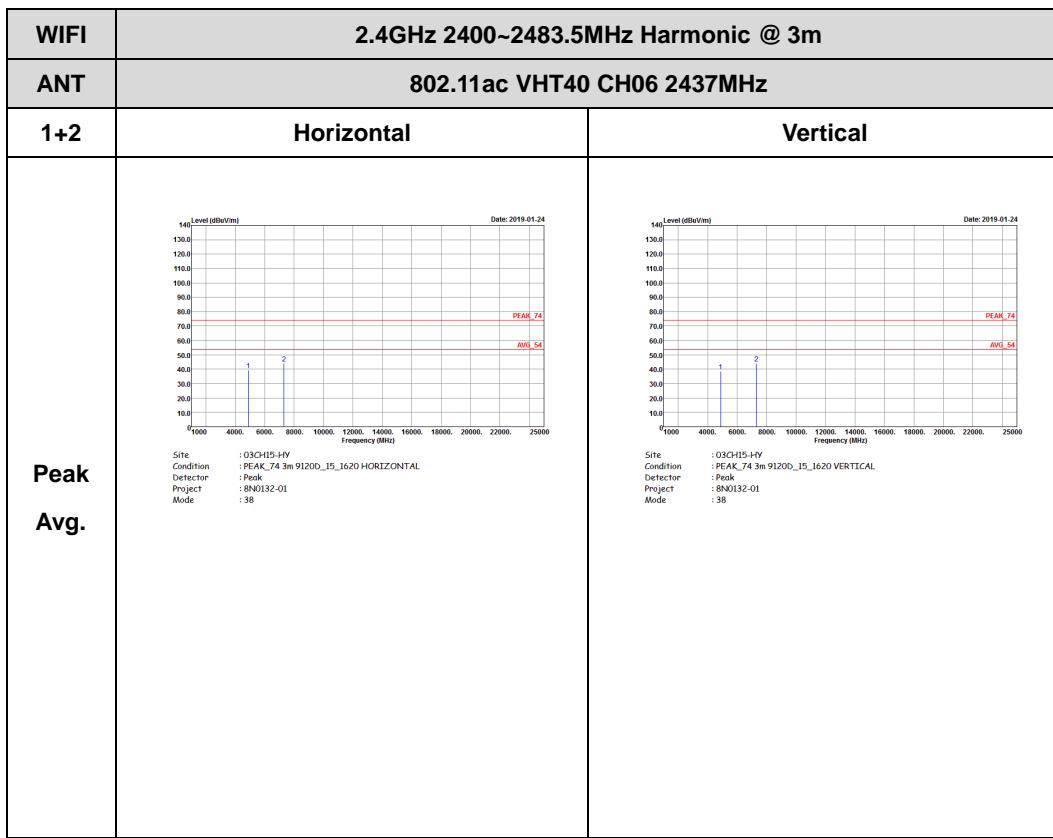


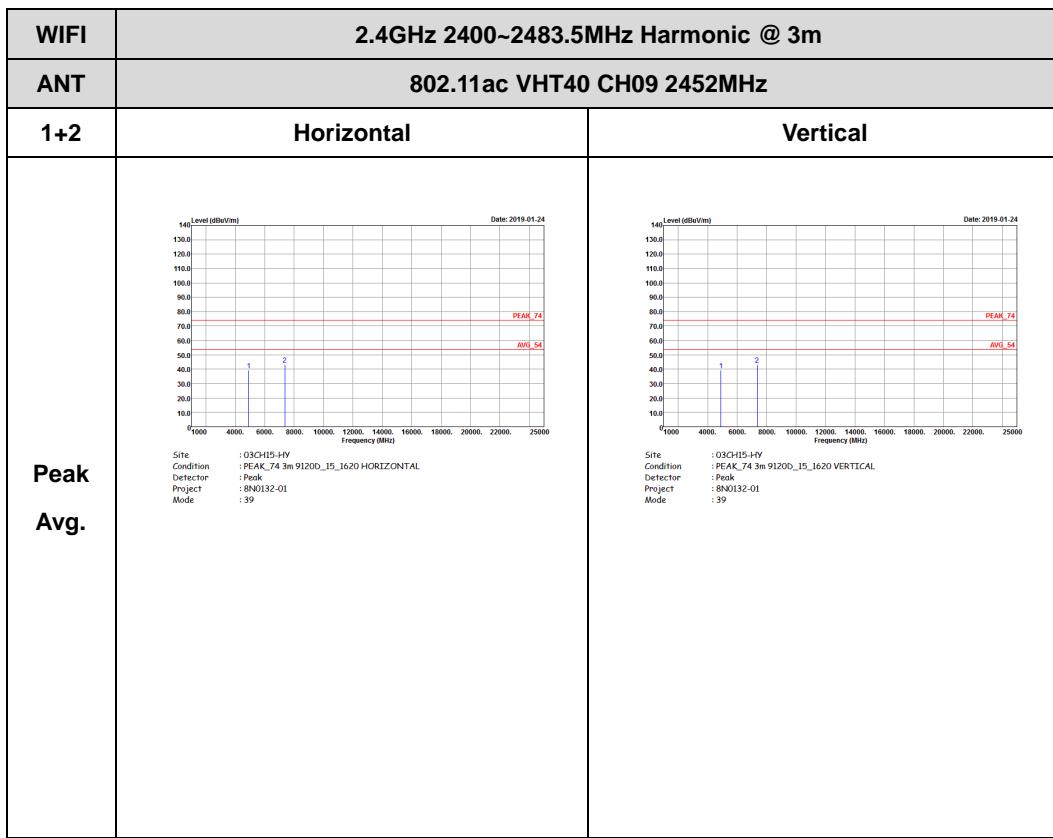


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)



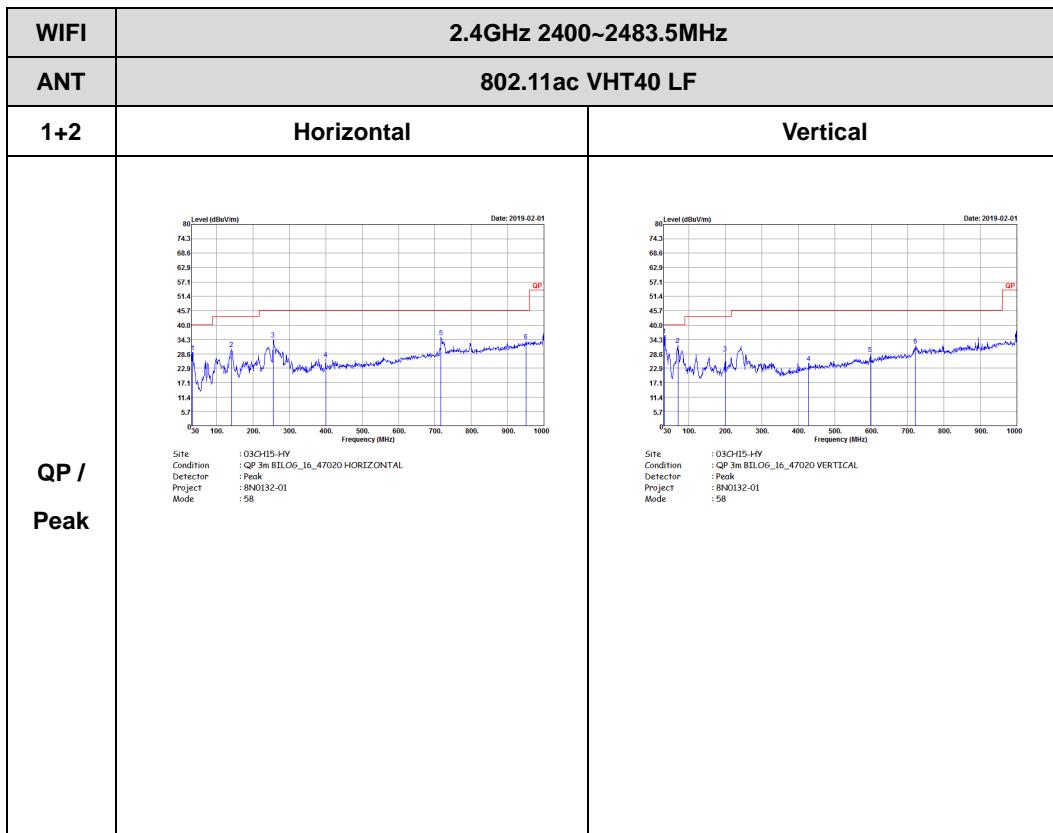






Emission below 1GHz

2.4GHz WIFI 802.11ac VHT40 (LF)





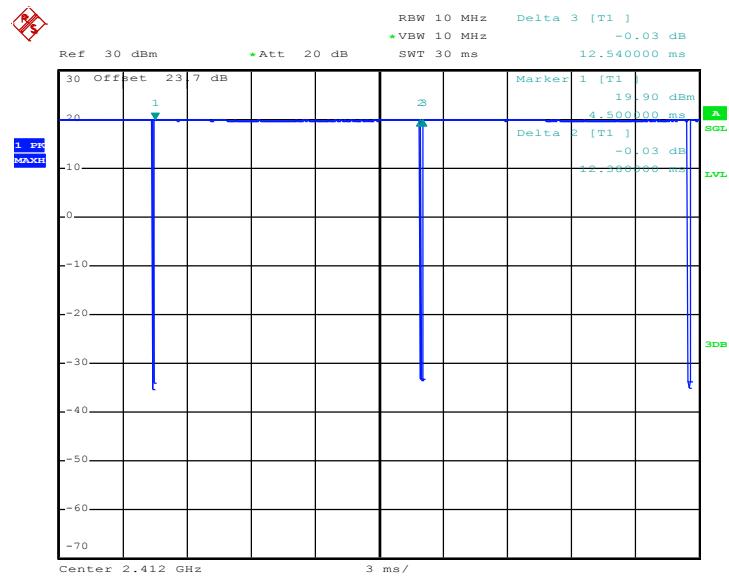
Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11b	99.27	-	-	10Hz	0.03
2	802.11b	99.27	-	-	10Hz	0.03
1+2	802.11b Ant. 1	99.02	-	-	10Hz	0.04
1+2	802.11b Ant. 2	99.02	-	-	10Hz	0.04
1	802.11g	95.31	2070.00	0.48	1kHz	0.21
2	802.11g	95.29	2065.00	0.48	1kHz	0.21
1+2	802.11g Ant. 1	94.39	2075.00	0.48	1kHz	0.25
1+2	802.11g Ant. 2	94.39	2065.00	0.48	1kHz	0.25
1	2.4GHz 802.11n HT20	95.70	1935.00	0.52	1kHz	0.19
2	2.4GHz 802.11n HT20	95.45	1935.00	0.52	1kHz	0.20
1+2	2.4GHz 802.11n HT20 Ant. 1	94.95	1935.00	0.52	1kHz	0.23
1+2	2.4GHz 802.11n HT20 Ant. 2	94.95	1925.00	0.52	1kHz	0.23
1	2.4GHz 802.11n HT40	91.63	934.00	1.07	3kHz	0.38
2	2.4GHz 802.11n HT40	91.58	945.00	1.06	3kHz	0.38
1+2	2.4GHz 802.11n HT40 Ant. 1	91.18	948.00	1.05	3kHz	0.40
1+2	2.4GHz 802.11n HT40 Ant. 2	90.29	950.00	1.05	3kHz	0.44
1	2.4GHz 802.11ac20	95.24	1935.00	0.52	1kHz	0.21
2	2.4GHz 802.11ac20	95.48	1945.00	0.51	1kHz	0.20
1+2	2.4GHz 802.11ac20 for Ant. 1	95.00	1945.00	0.51	1kHz	0.22
1+2	2.4GHz 802.11ac20 for Ant. 2	94.00	1940.00	0.52	1kHz	0.27
1	2.4GHz 802.11ac40	91.67	948.00	1.05	3kHz	0.38
2	2.4GHz 802.11ac40	92.16	954.00	1.05	3kHz	0.35
1+2	2.4GHz 802.11ac40 for Ant. 1	90.34	948.00	1.05	3kHz	0.44
1+2	2.4GHz 802.11ac40 for Ant. 2	91.26	948.00	1.05	3kHz	0.40



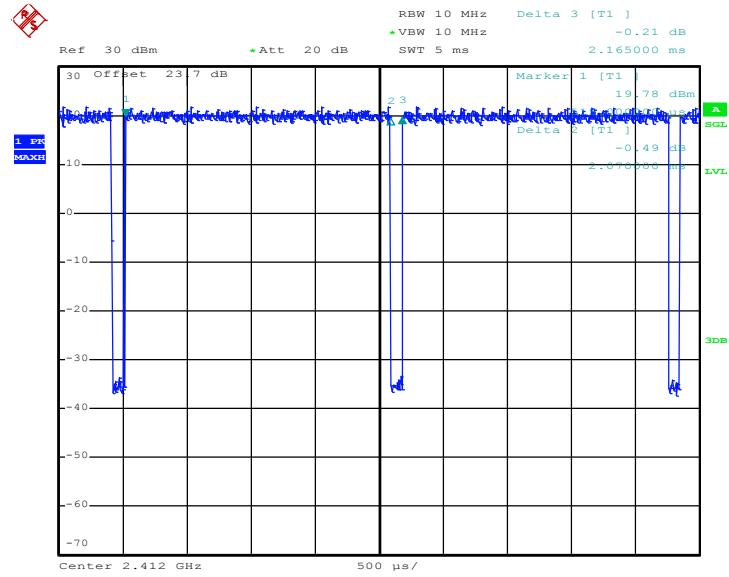
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802.11b

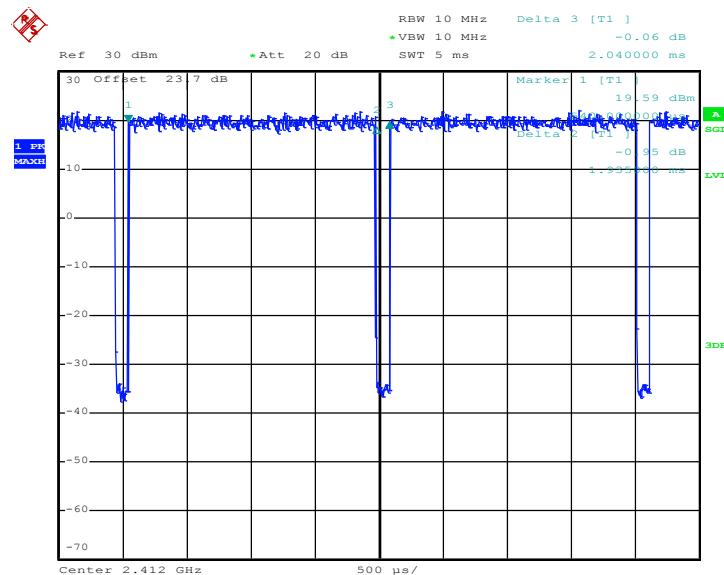


Date: 8.NOV.2018 14:17:24

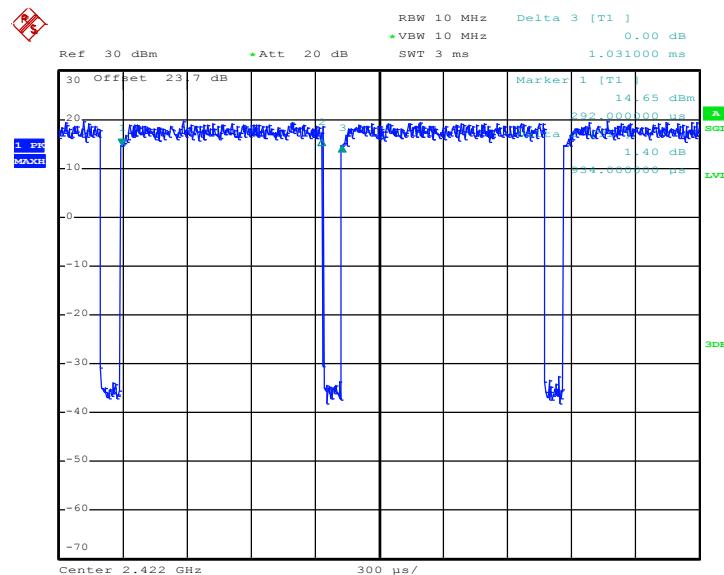
802.11g



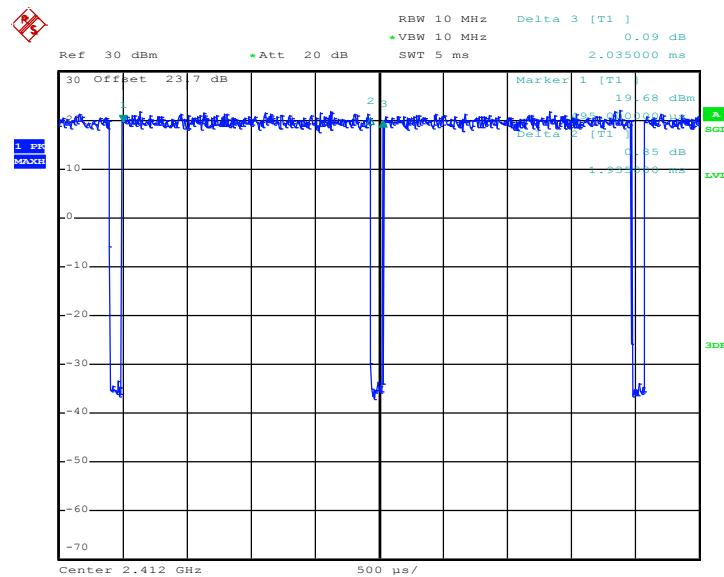
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**802.11n HT20**

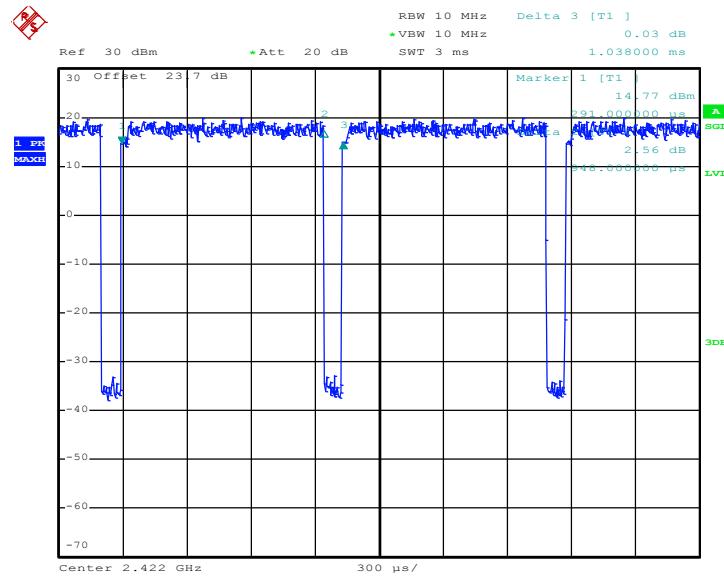
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802.11n HT40

Date: 8.NOV.2018 14:36:38

**802.11ac VHT20**

Date: 8.NOV.2018 14:42:17

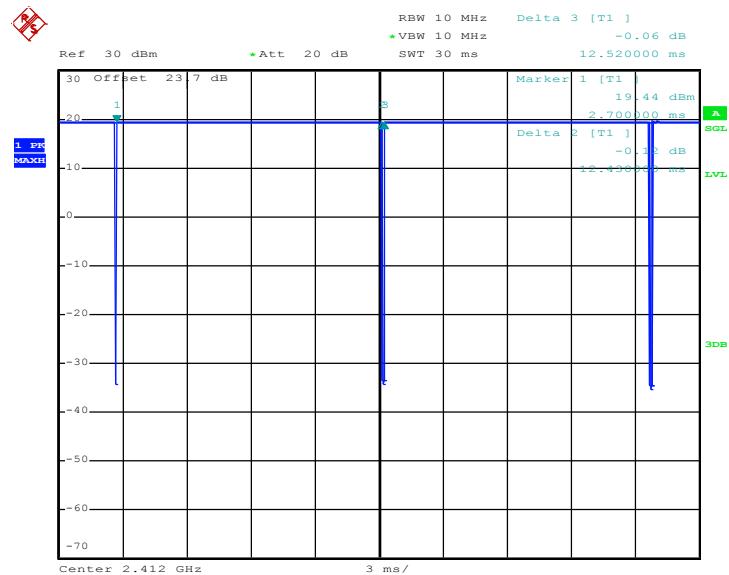
802.11ac VHT40

Date: 8.NOV.2018 14:47:28



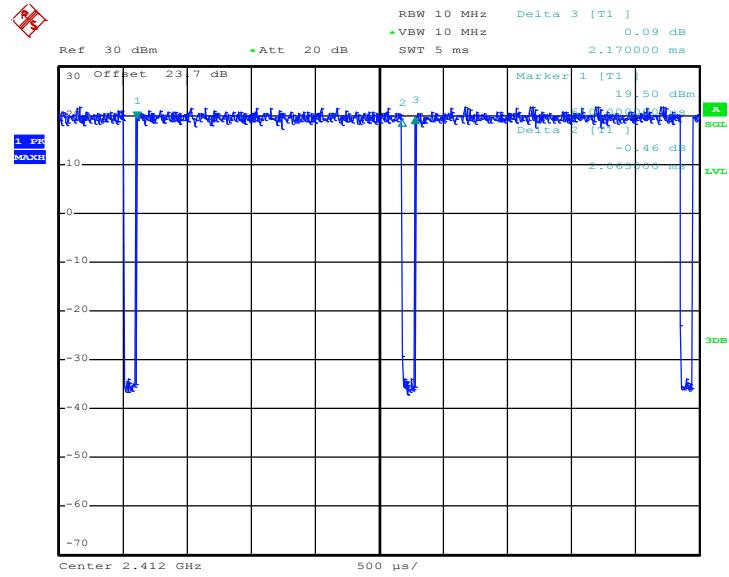
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802.11b

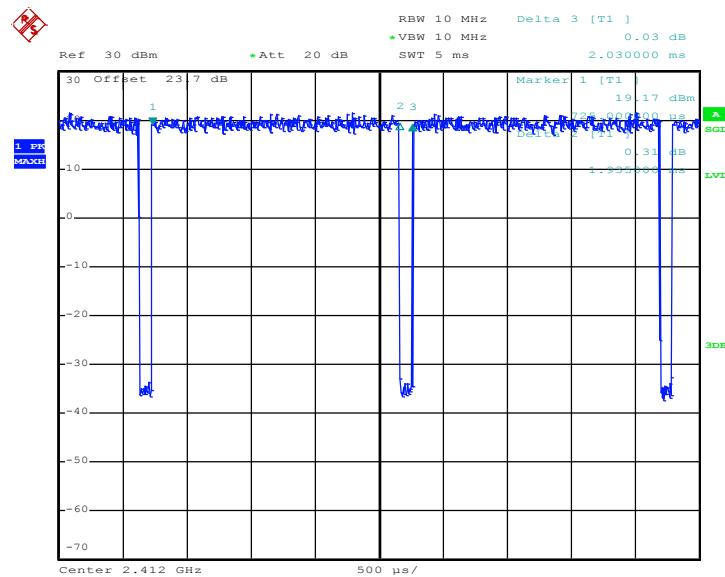


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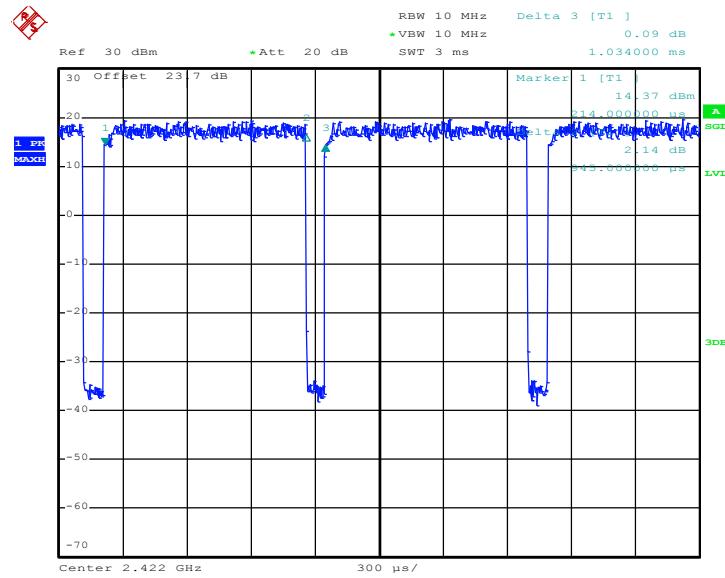
802.11g



Date: 8.NOV.2018 14:27:35

**802.11n HT20**

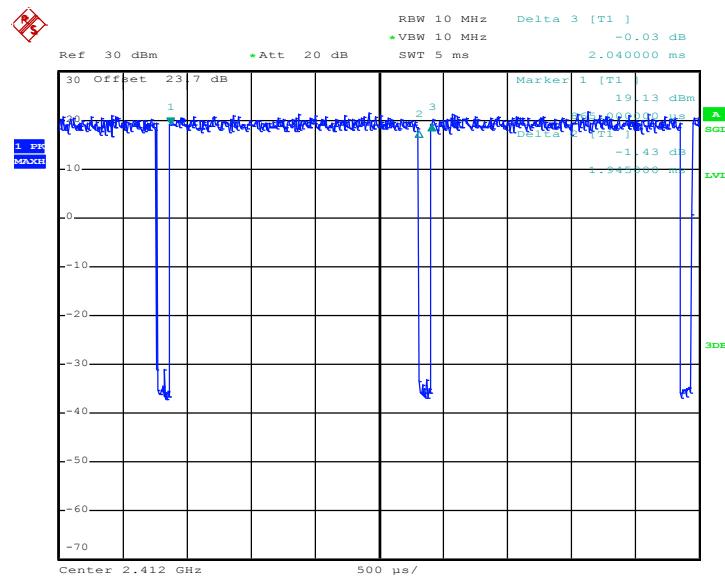
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802.11n HT40

Date: 8.NOV.2018 14:37:42

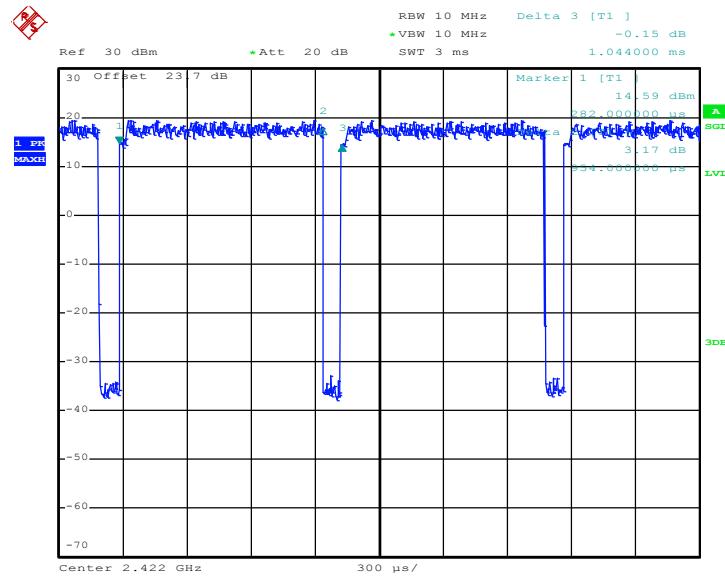


802.11ac VHT20



Date: 8.NOV.2018 14:43:14

802.11ac VHT40

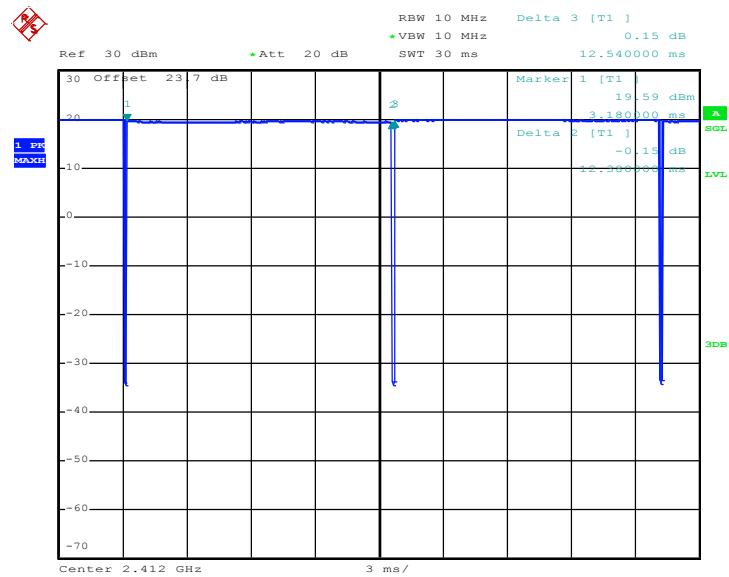


Date: 8.NOV.2018 14:48:19



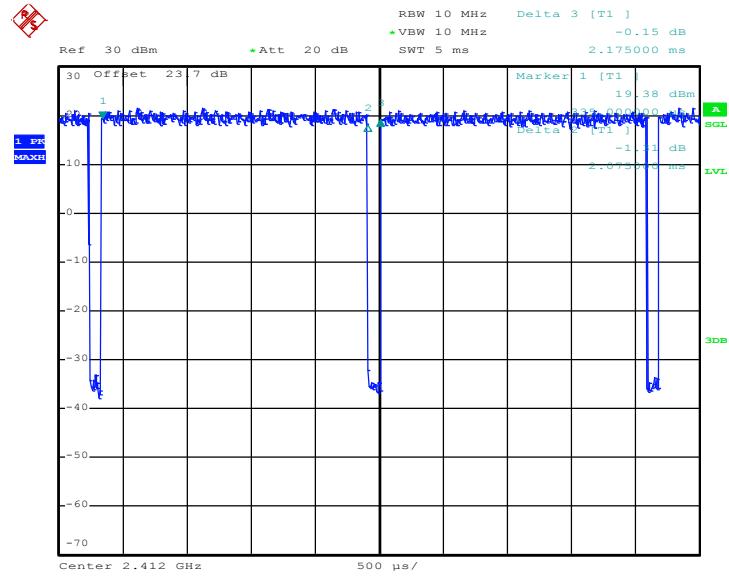
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802.11b



Date: 8.NOV.2018 14:20:36

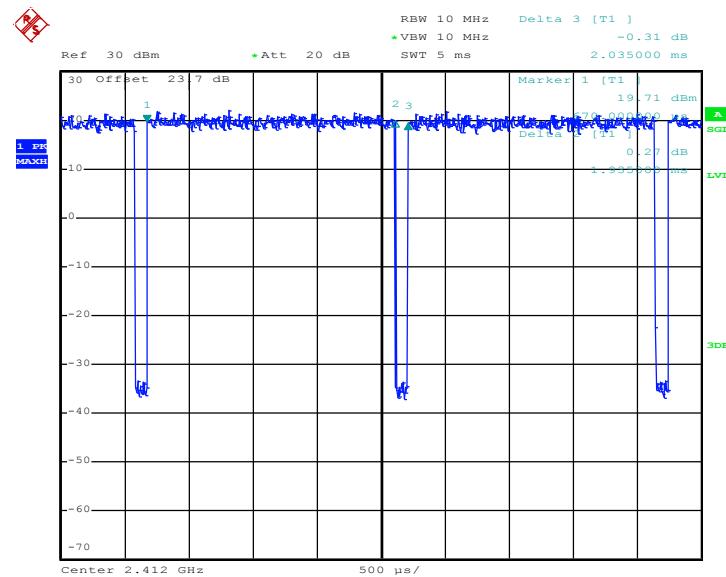
802.11g



Date: 8.NOV.2018 14:30:22

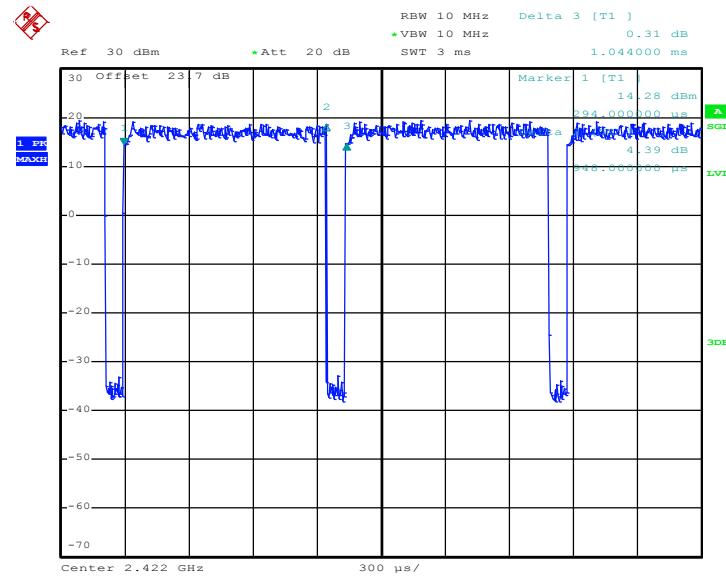


802.11n HT20



Date: 8.NOV.2018 14:34:23

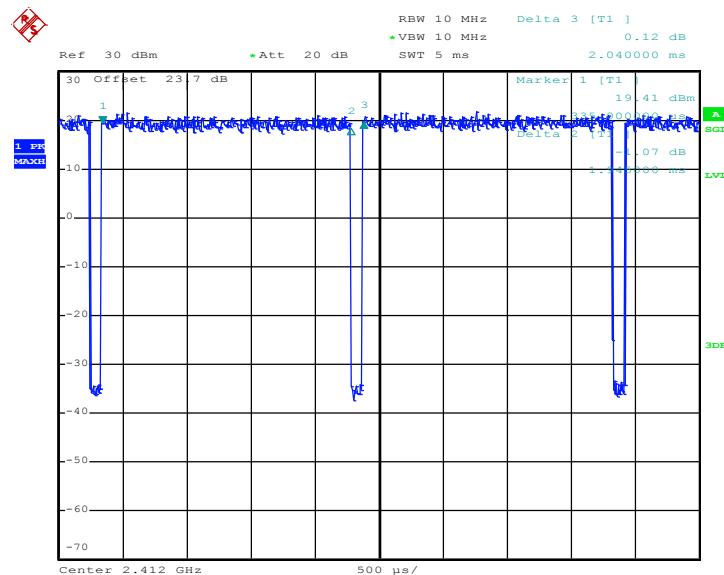
802.11n HT40



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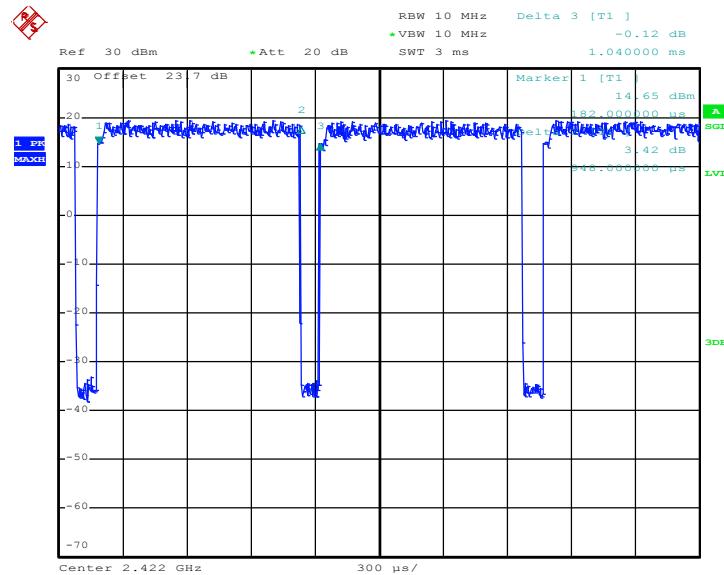


802.11ac VHT20



Date: 8.NOV.2018 14:44:55

802.11ac VHT40

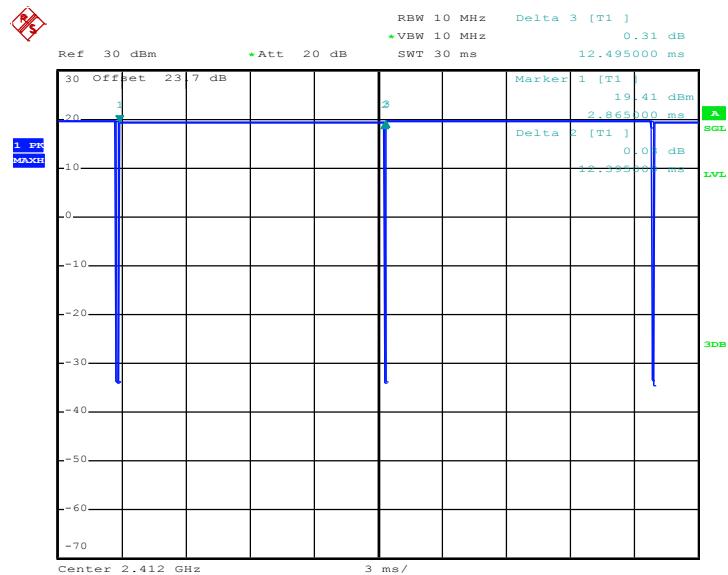


Date: 8.NOV.2018 14:49:25



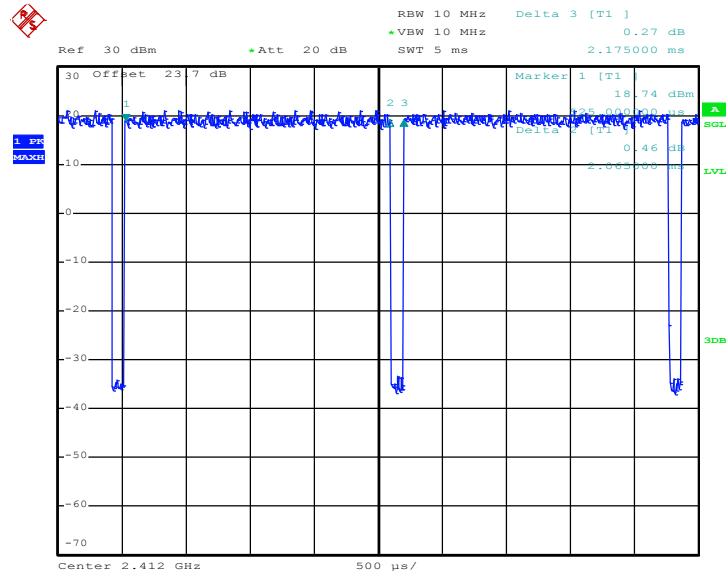
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802.11b



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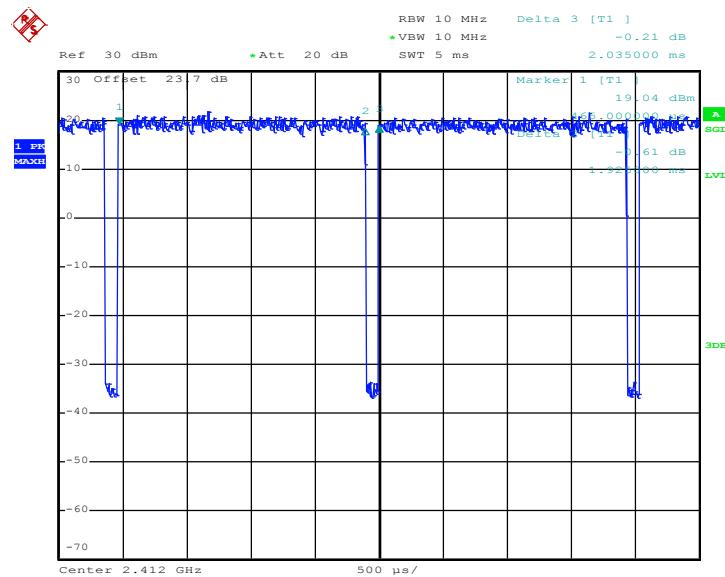
802.11g



Date: 8.NOV.2018 14:31:14

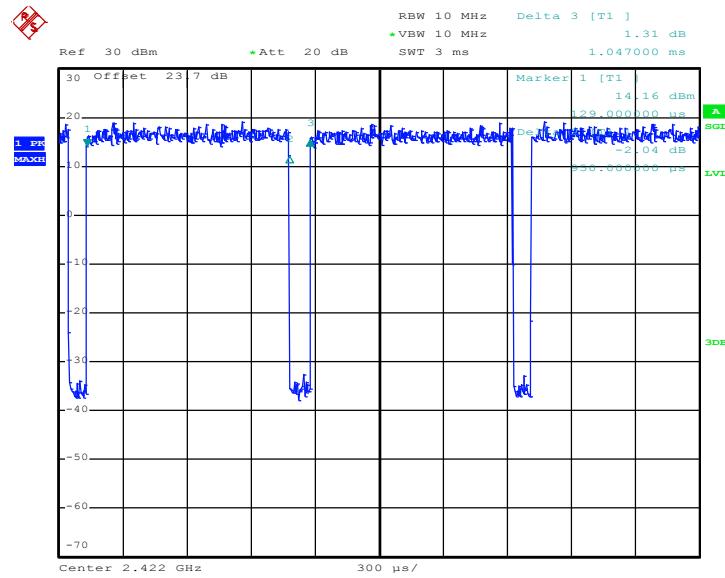


802.11n HT20



Date: 8.NOV.2018 14:35:03

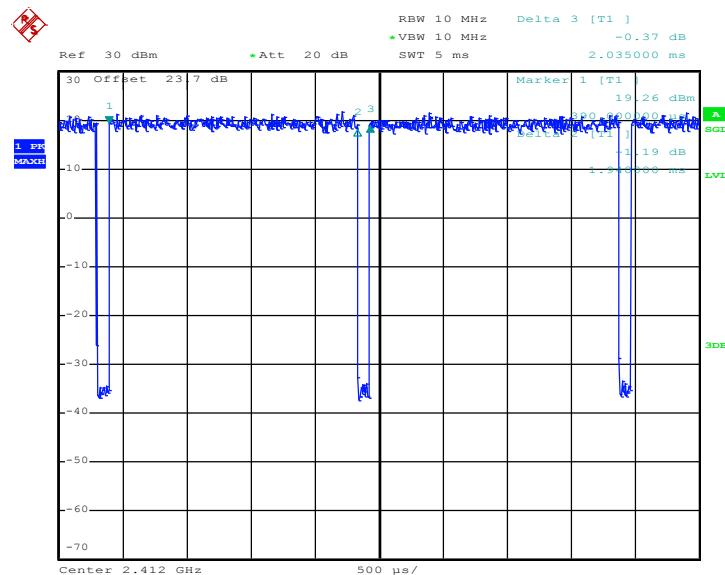
802.11n HT40



Date: 8.NOV.2018 15:07:07

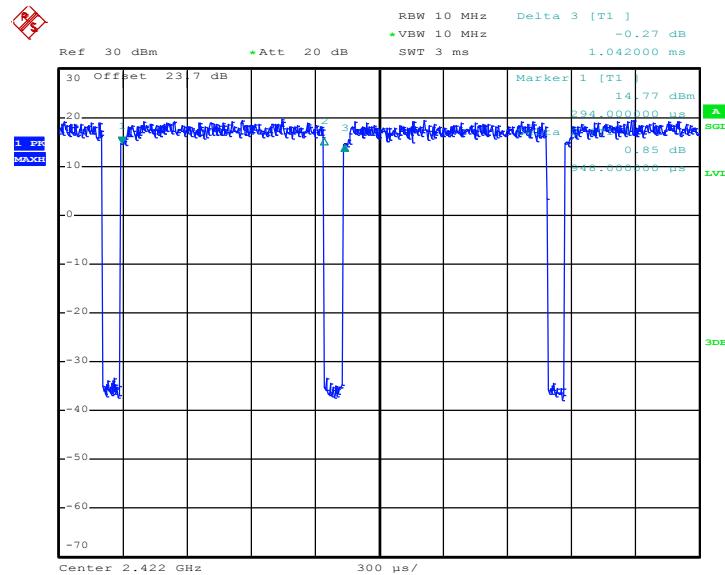


802.11ac VHT20



Date: 8.NOV.2018 14:45:32

802.11ac VHT40



Date: 8.NOV.2018 14:50:18