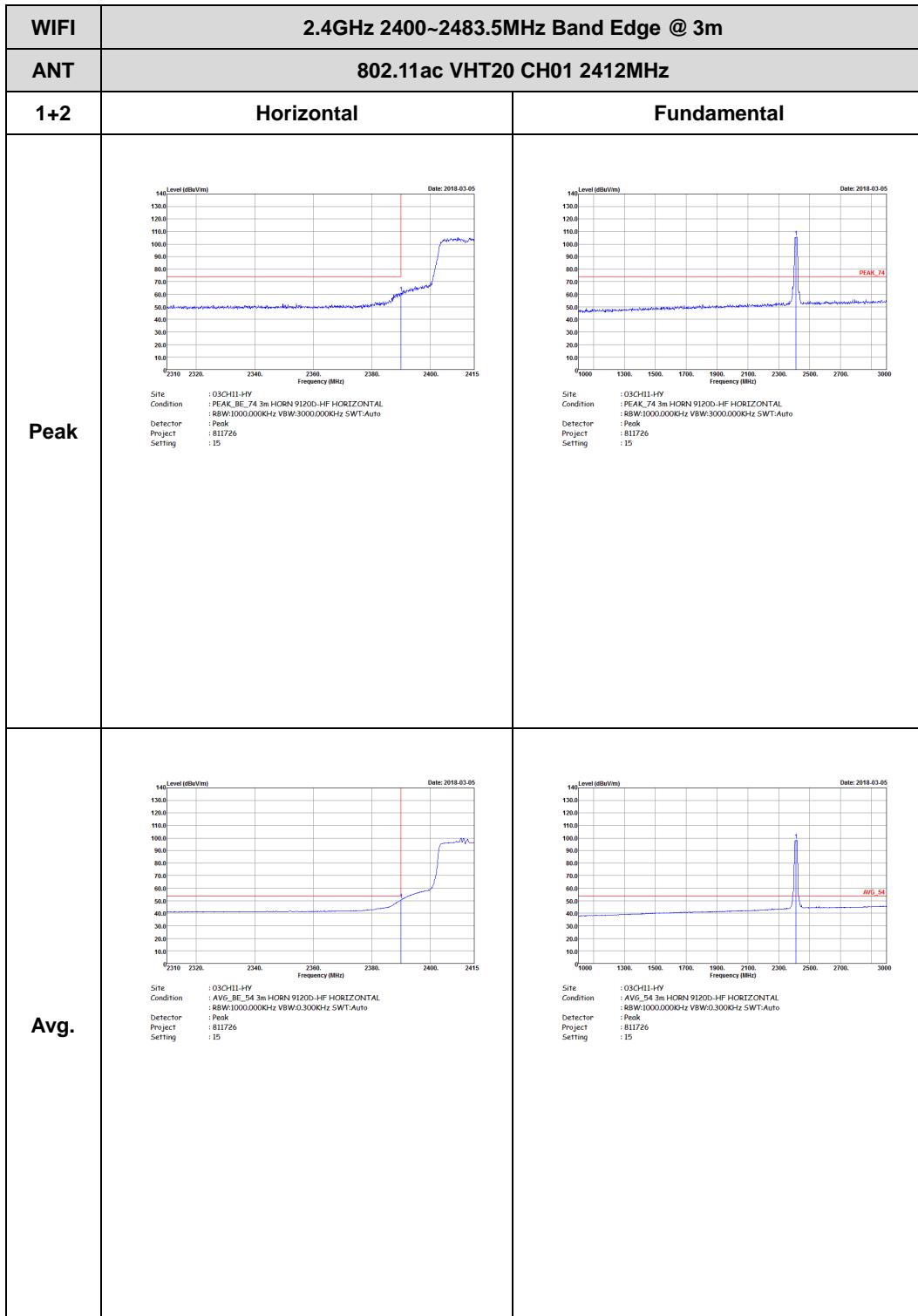


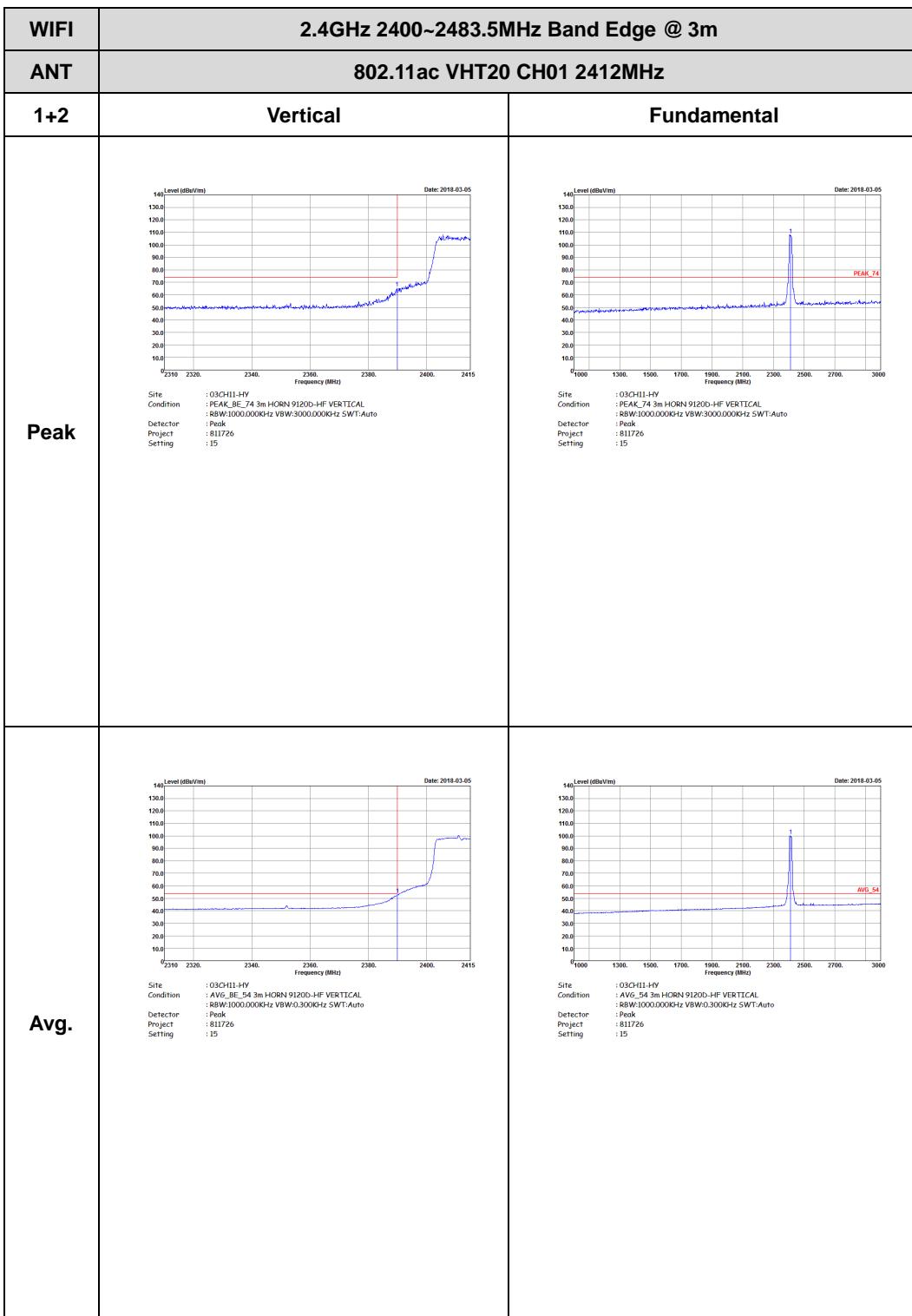


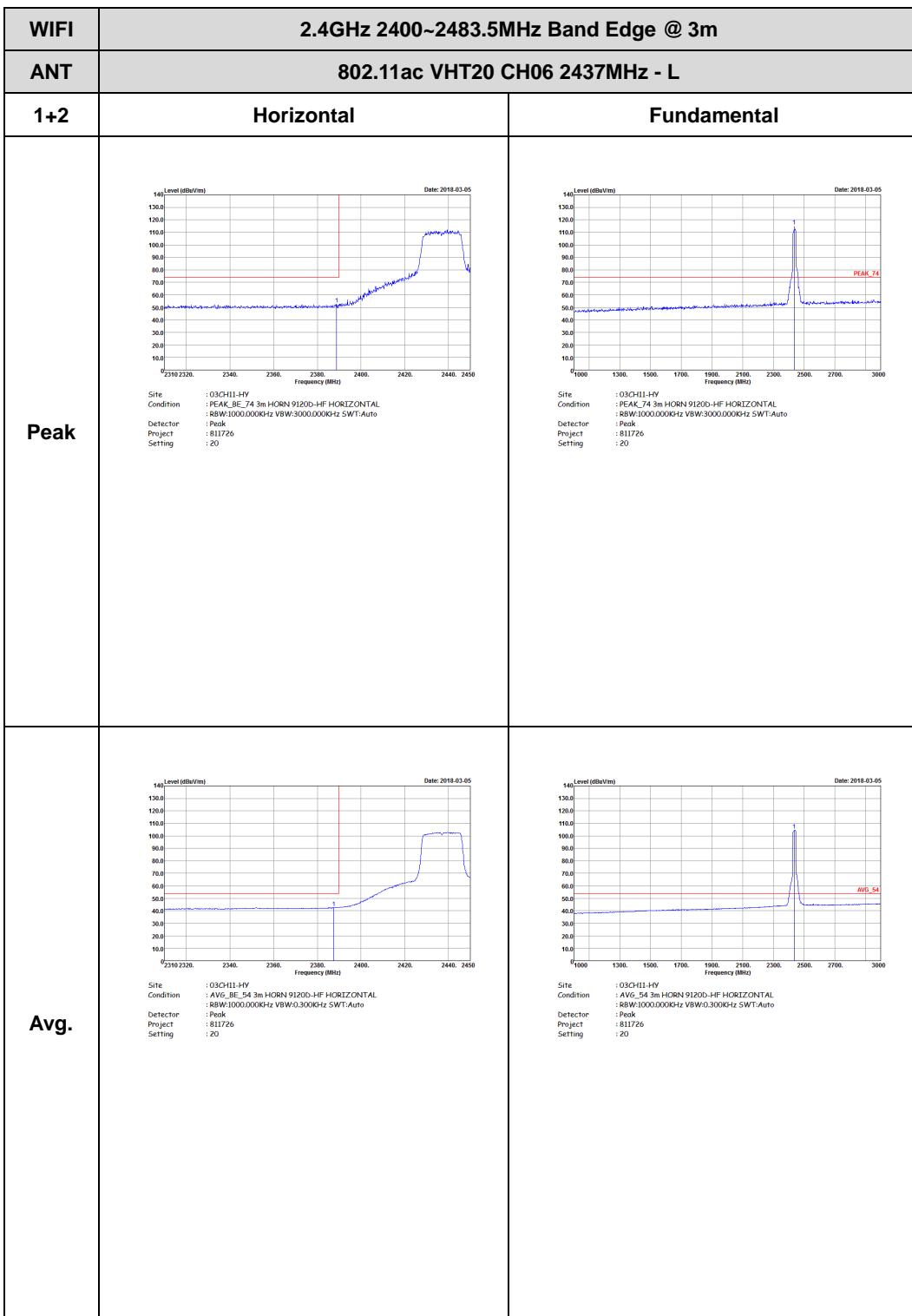
<TXBF Mode>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

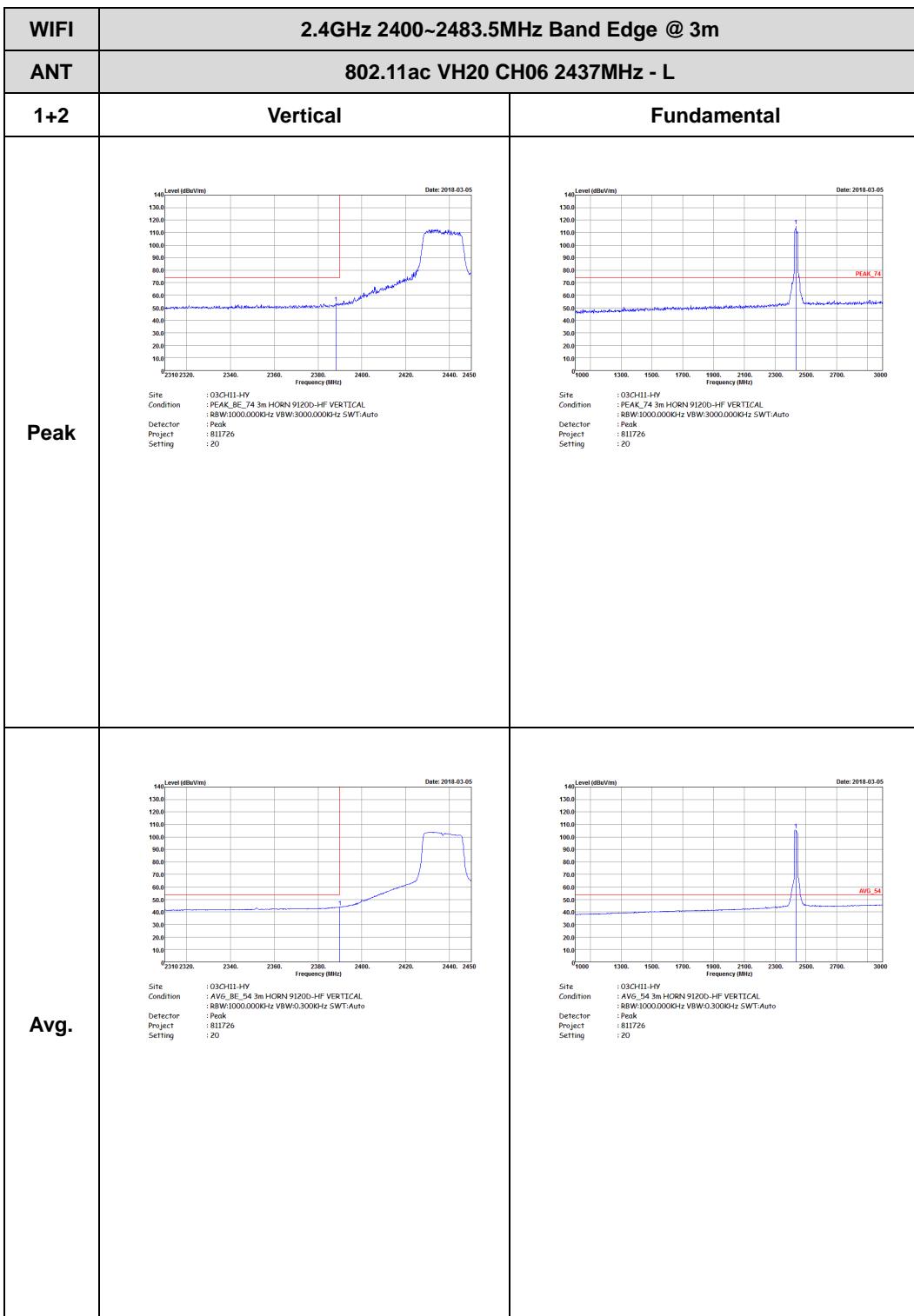






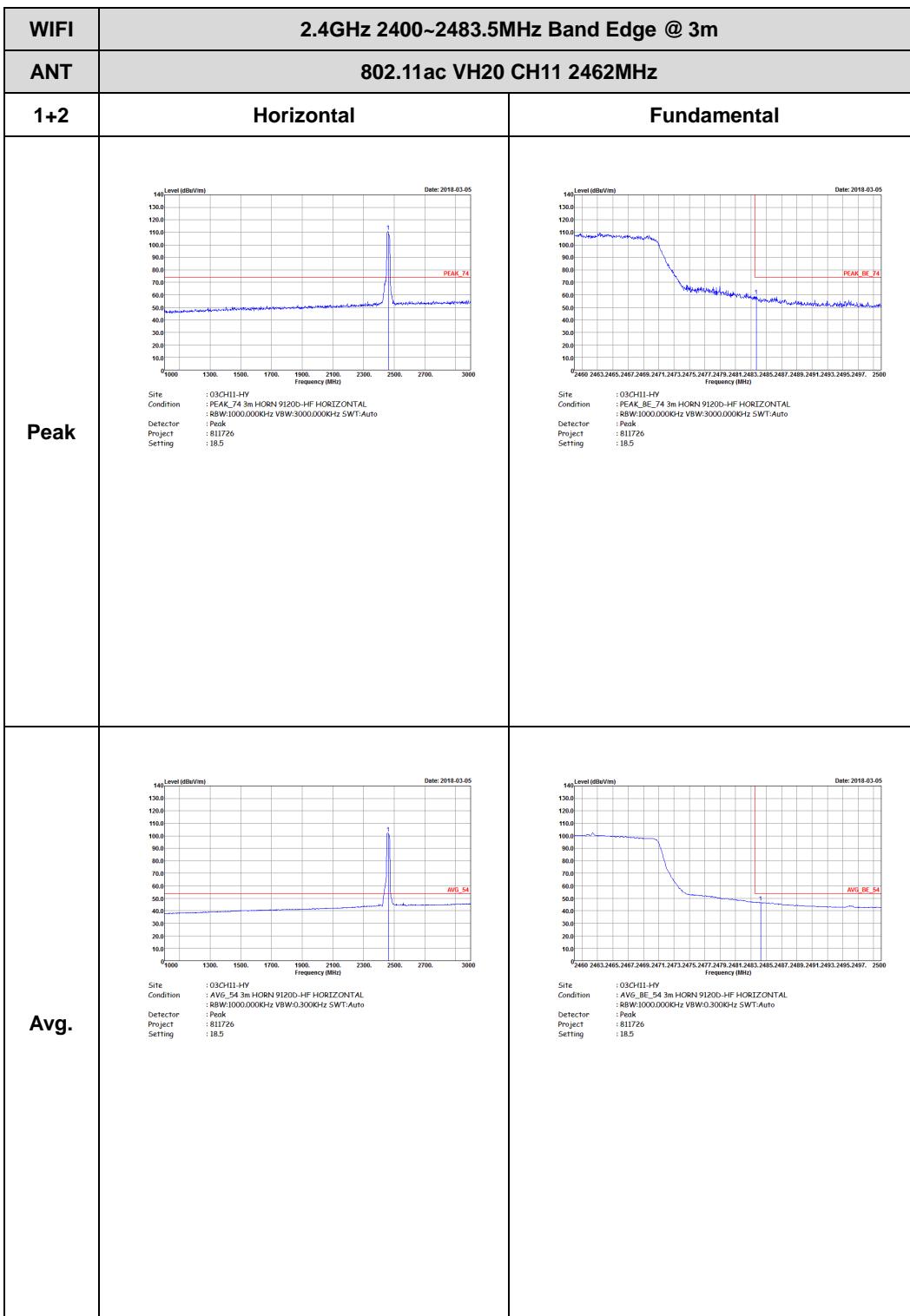


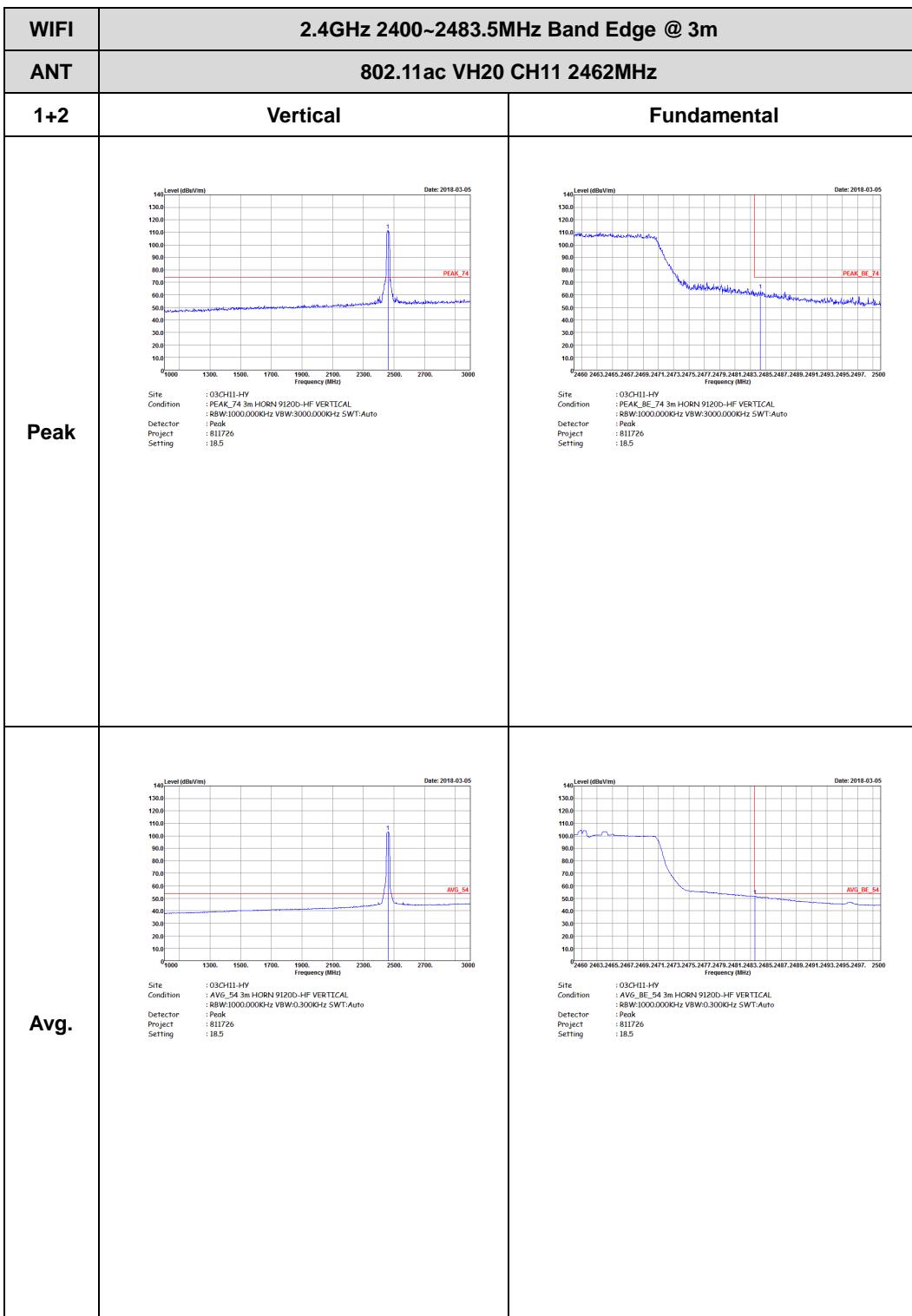
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.300KHz SWT:Auto Project : 811726 Setting : 20	Left blank
Avg.	 Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.300KHz SWT:Auto Project : 811726 Setting : 20	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.300KHz SWF:Auto Project : 811726 Setting : 20	Left blank
Avg.	 Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.300KHz SWF:Auto Project : 811726 Setting : 20	Left blank

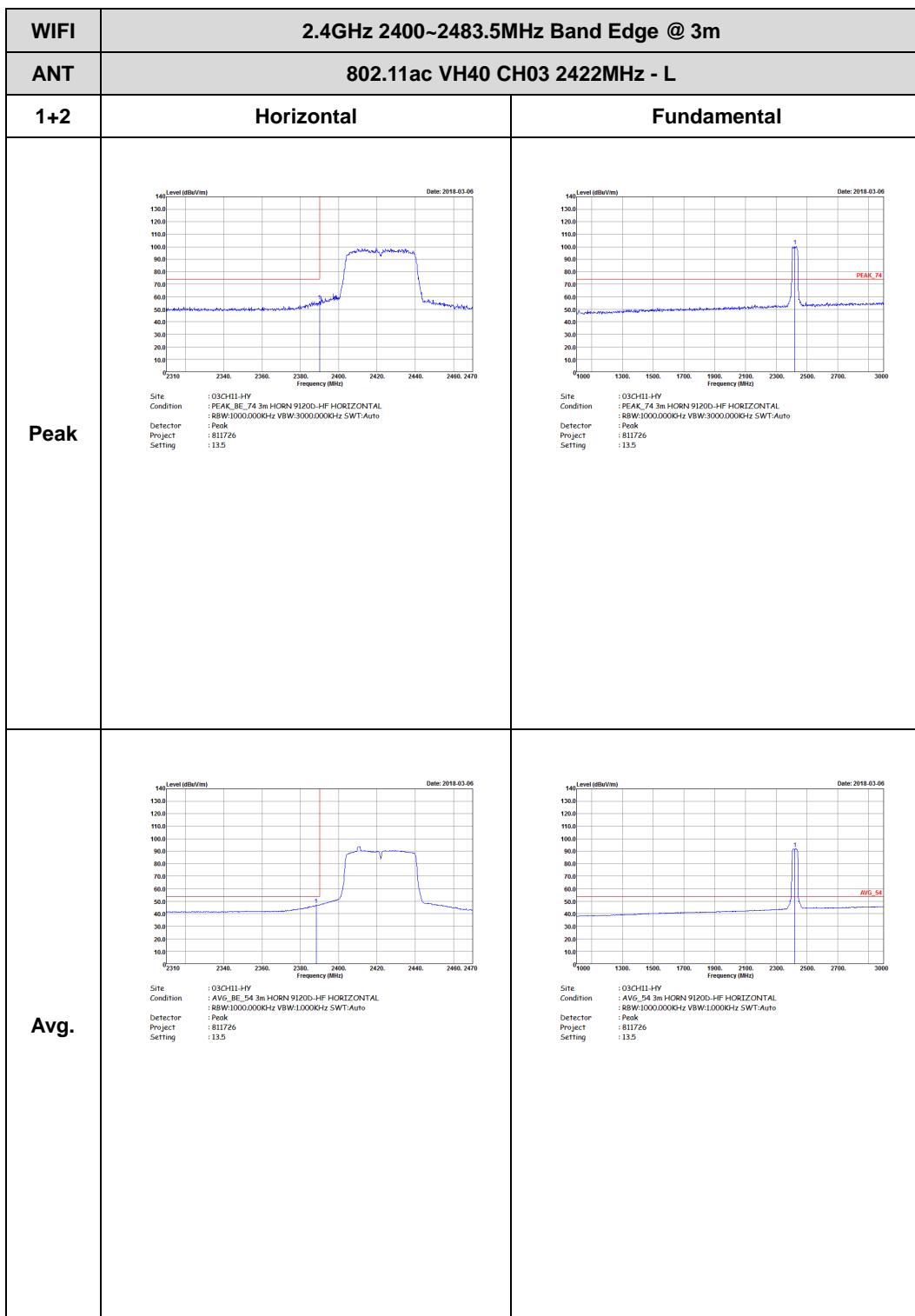




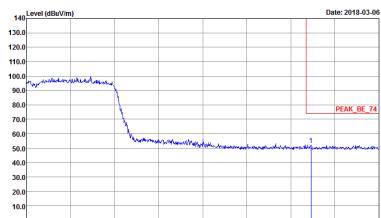


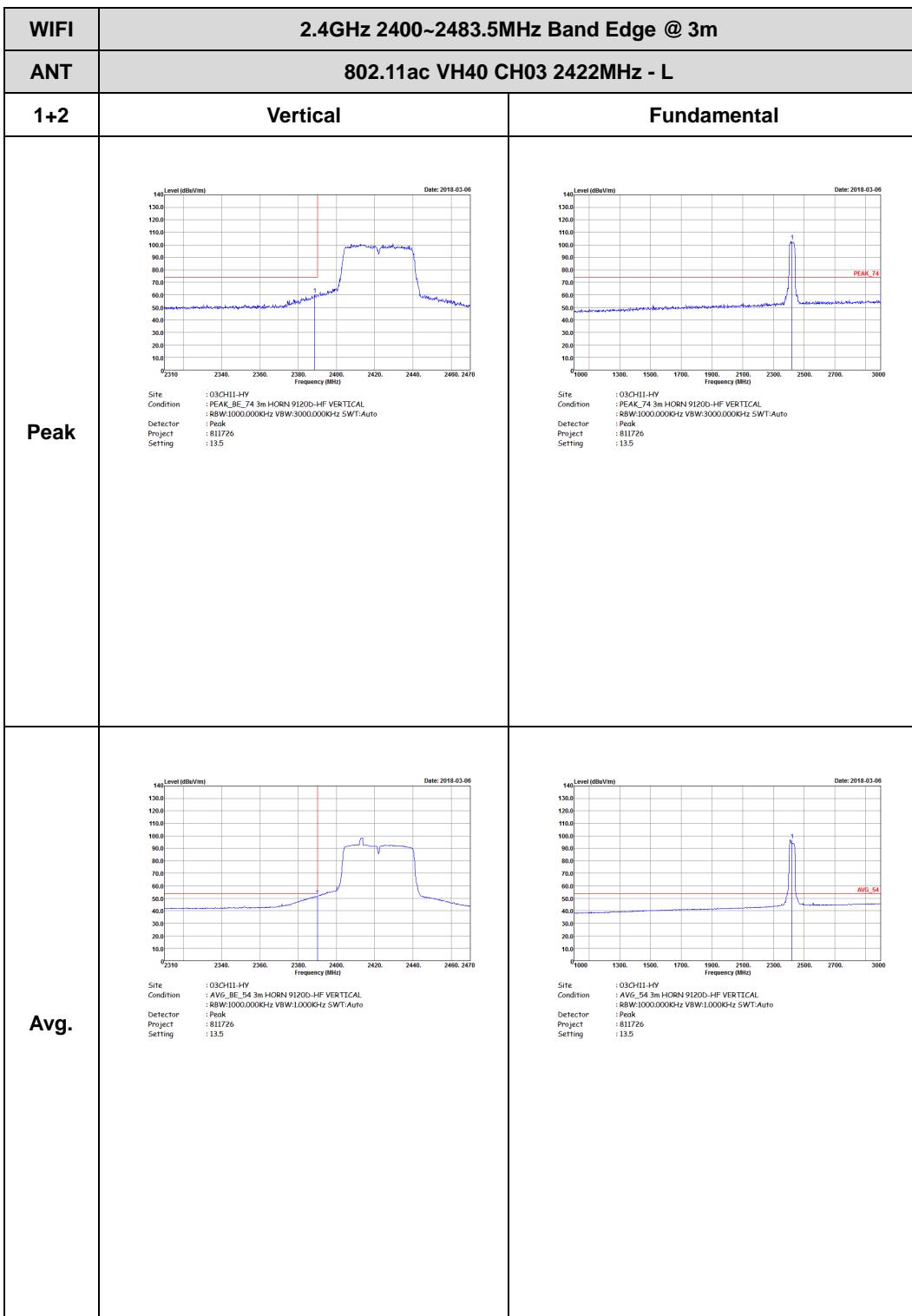
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

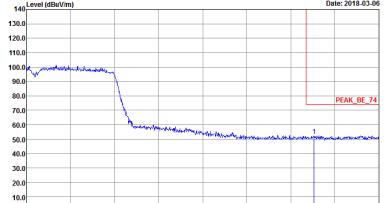


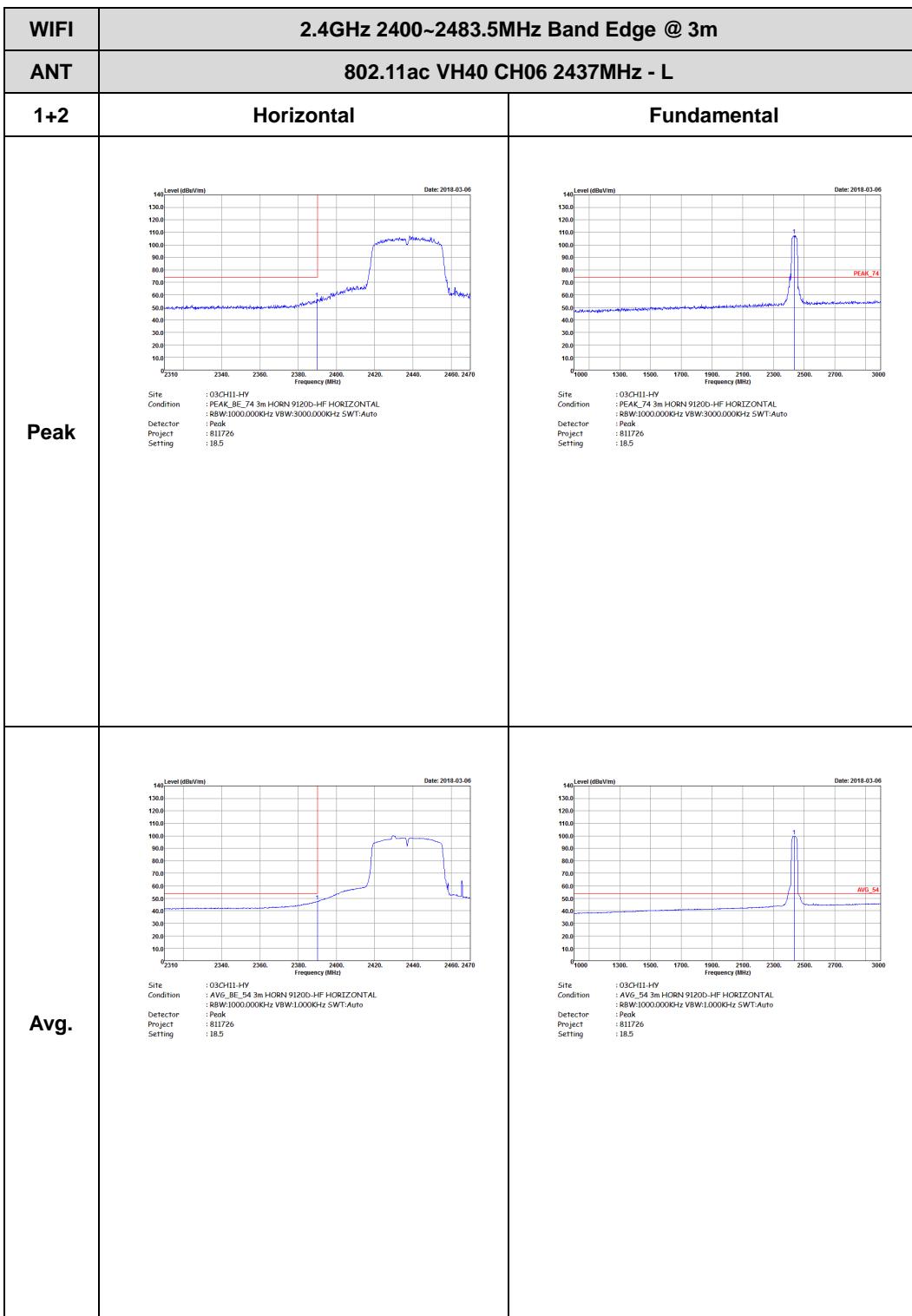


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBm/V/m) vs Frequency (MHz) plot. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/V/m. A sharp peak is labeled 'PEAK_BE_74' at approximately 2483.5 MHz. The plot is dated 2018-03-06.</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 13.5</p>	Left blank
Avg.	 <p>Level (dBm/V/m) vs Frequency (MHz) plot. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/V/m. A broad average envelope is labeled 'AVG_BE_54' at approximately 2483.5 MHz. The plot is dated 2018-03-06.</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 13.5</p>	Left blank

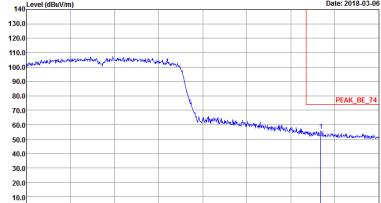


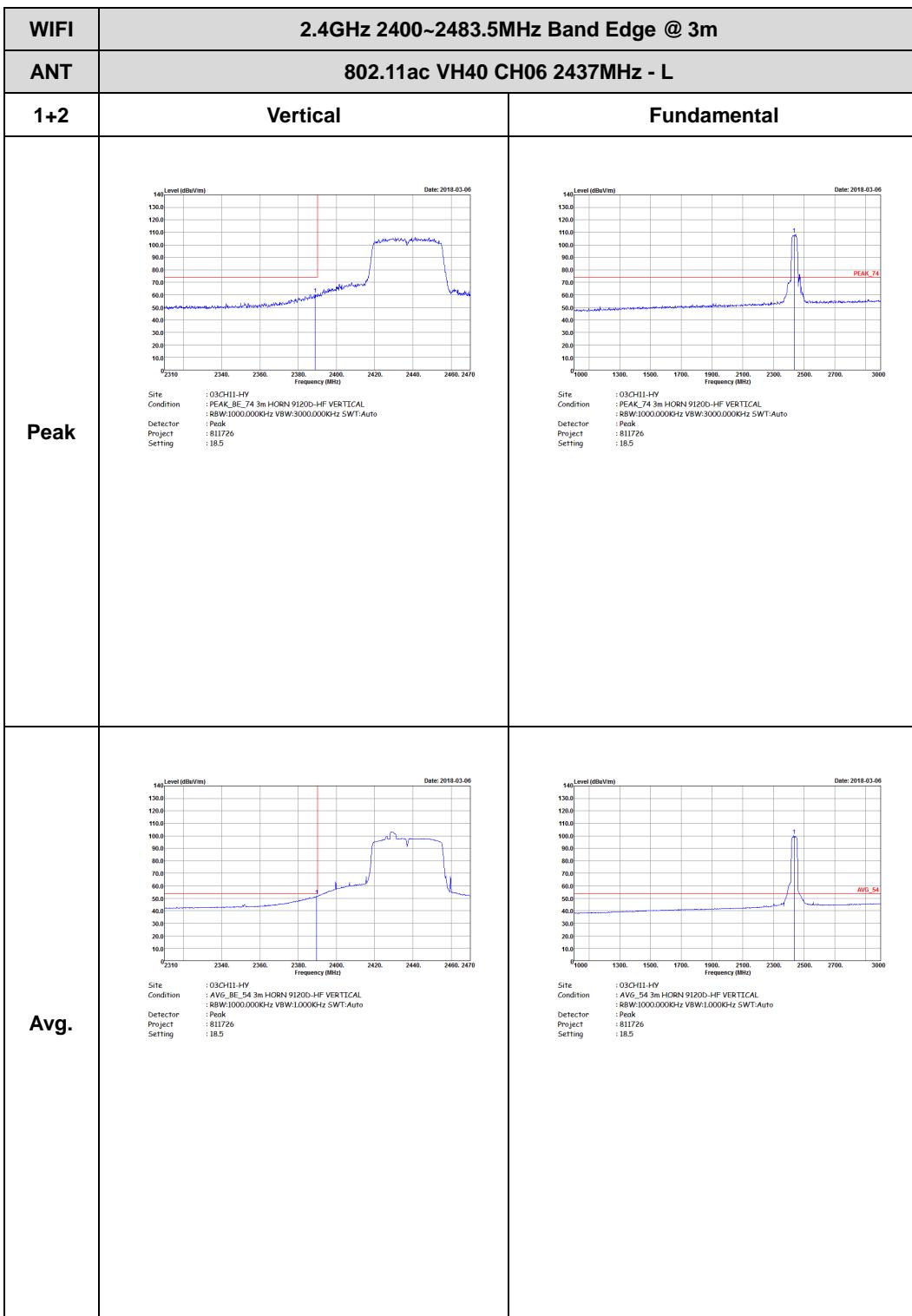


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 811726 Setting : 13.5</p>	Left blank
Avg.	 <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWF:Auto Project : 811726 Setting : 13.5</p>	Left blank

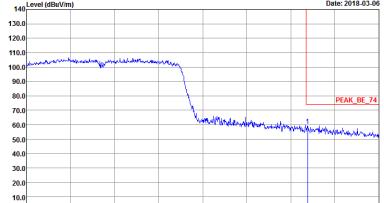
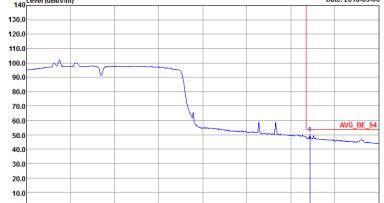


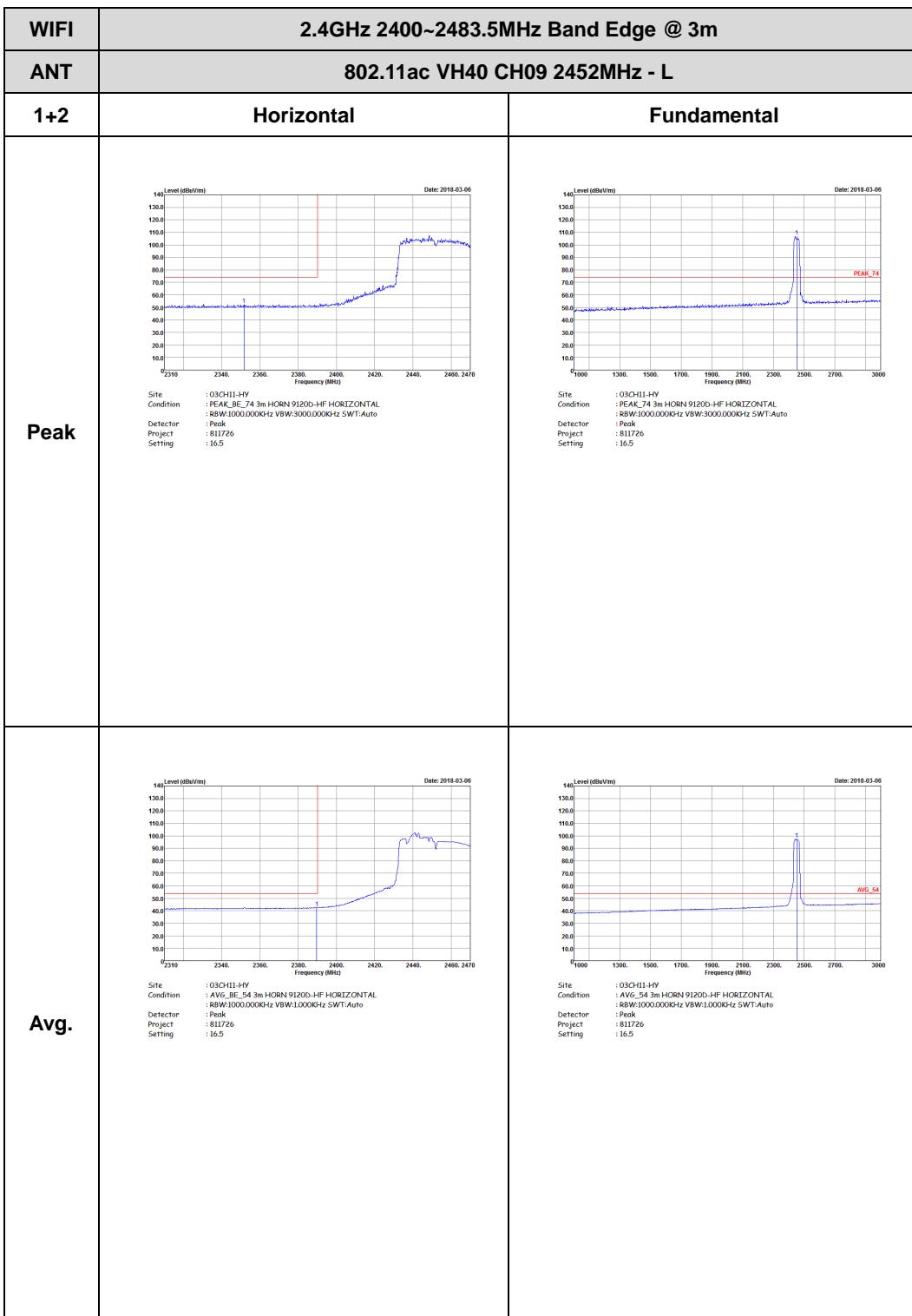


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBm/V/m) vs Frequency (MHz) plot. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/V/m. A blue line shows a sharp peak labeled "PEAK_BE_74" at approximately 2437 MHz. The plot is dated 2018-03-06.</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 18.5</p>	Left blank
Avg.	 <p>Level (dBm/V/m) vs Frequency (MHz) plot. The x-axis ranges from 2420 to 2500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/V/m. A blue line shows a broad average level labeled "AVG_BE_54" between 2430 and 2480 MHz. The plot is dated 2018-03-06.</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 18.5</p>	Left blank



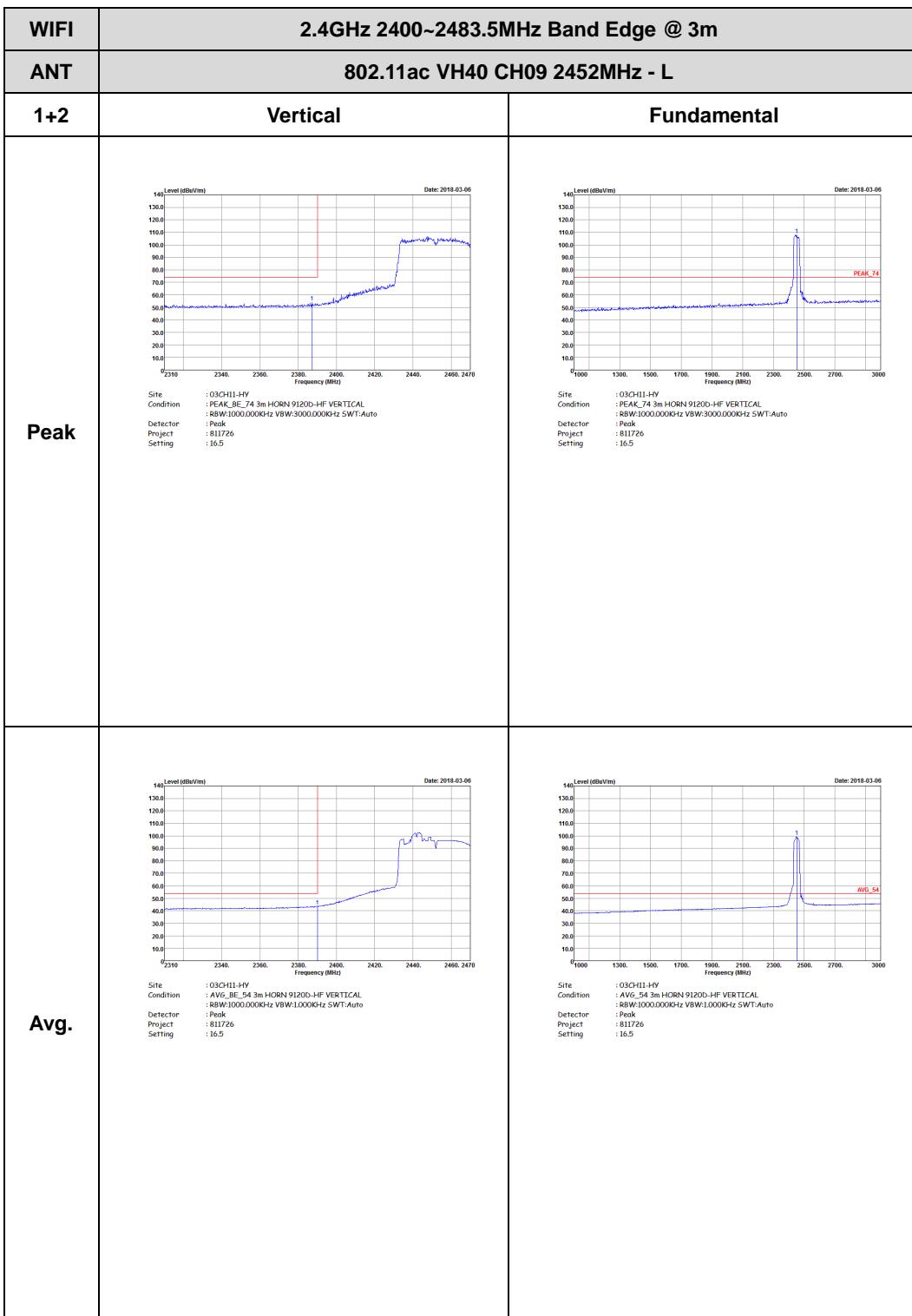


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBm/V/m) vs Frequency (MHz) from 2420 to 2500. The plot shows a sharp peak labeled "PEAK_BE_74" at approximately 2437MHz. The y-axis ranges from 10.0 to 140.0 dBm/V/m. The x-axis ranges from 2420 to 2500 MHz.</p> <p>Date: 2018-03-06</p> <p>Site: 03CH1-HY Condition: PCAC_BE_74 3m HORN 91200-HF VERTICAL Detector: RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project: 811726 Setting: 18.5</p>	Left blank
Avg.	 <p>Level (dBm/V/m) vs Frequency (MHz) from 2420 to 2500. The plot shows a broad average level labeled "AVG_BE_54". The y-axis ranges from 10.0 to 140.0 dBm/V/m. The x-axis ranges from 2420 to 2500 MHz.</p> <p>Date: 2018-03-06</p> <p>Site: 03CH1-HY Condition: AVG_BE_54 3m HORN 91200-HF VERTICAL Detector: RBW:1000.000KHz VBW:1.000KHz SWF:Auto Project: 811726 Setting: 18.5</p>	Left blank

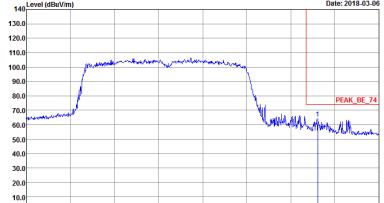




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-03-06</p> <p>Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-03-06</p> <p>Site : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 16.5</p>	Left blank





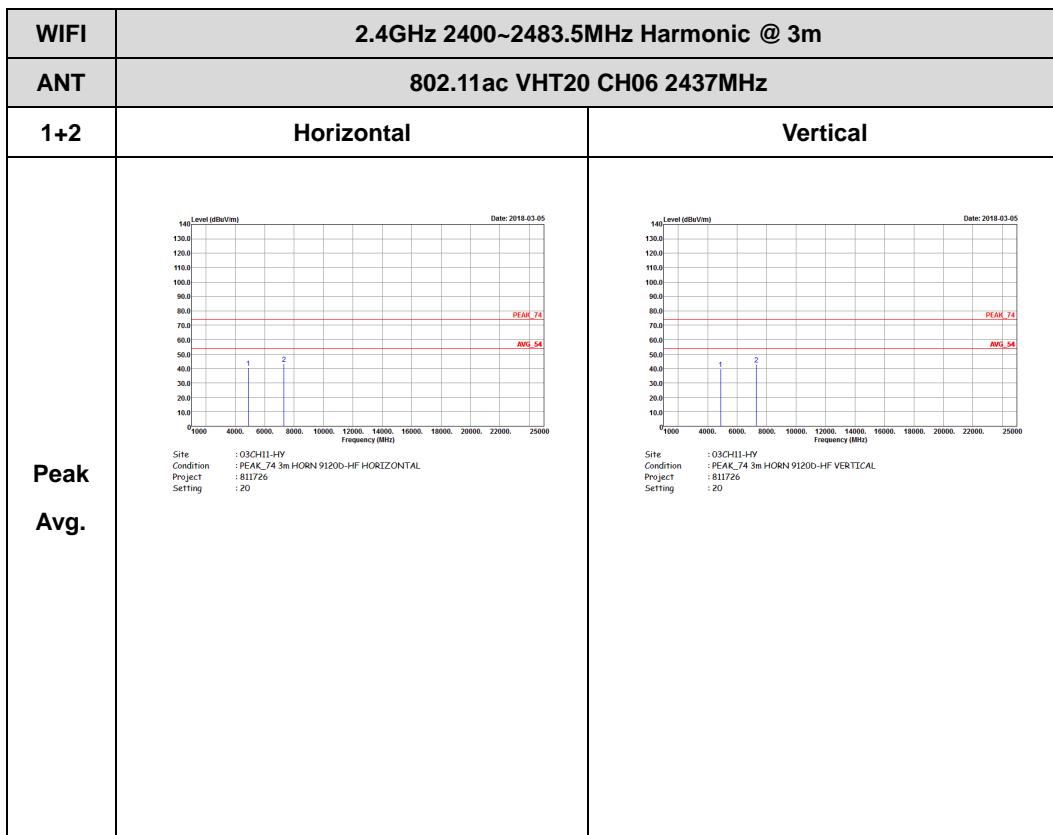
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-03-06</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCAC_BE_74 3m HORN 9120D-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-03-06</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m HORN 9120D-HF VERTICAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 16.5</p>	Left blank

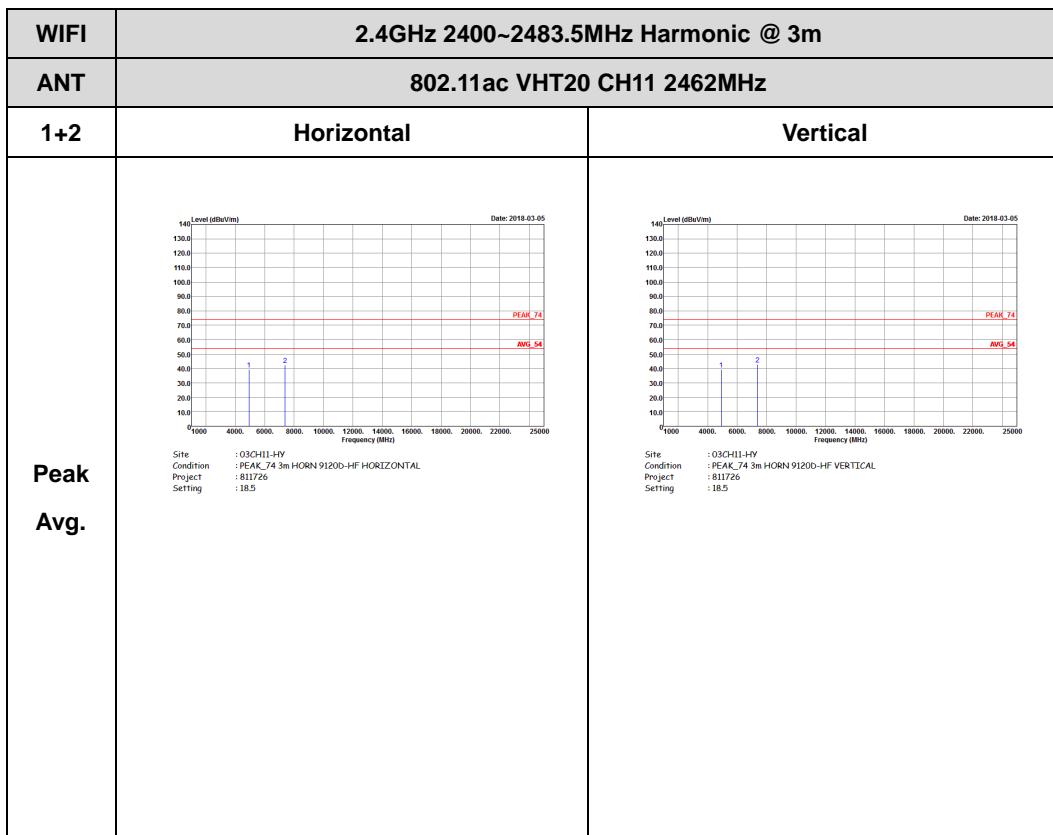


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03C-H1-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Project : 811726 Setting : 15 Date: 2018-03-05	 Site : 03C-H1-HY Condition : PEAK_74 3m HORN 9120D-HF VERTICAL Project : 811726 Setting : 15 Date: 2018-03-05

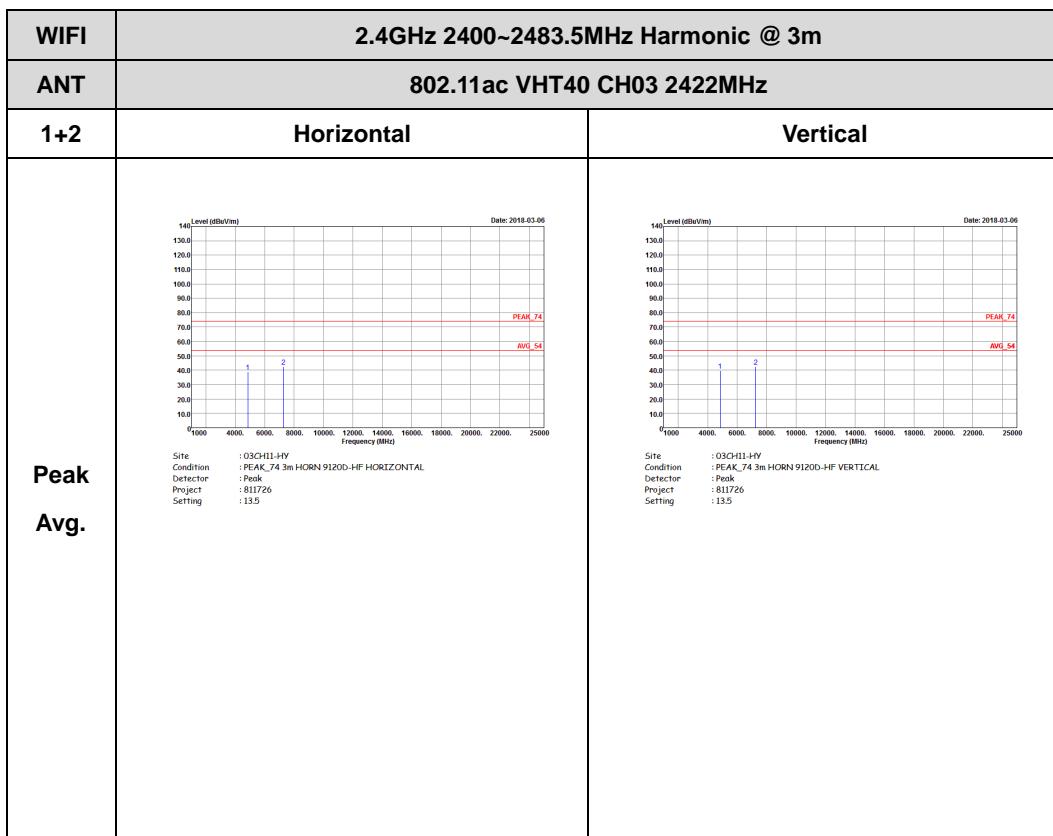


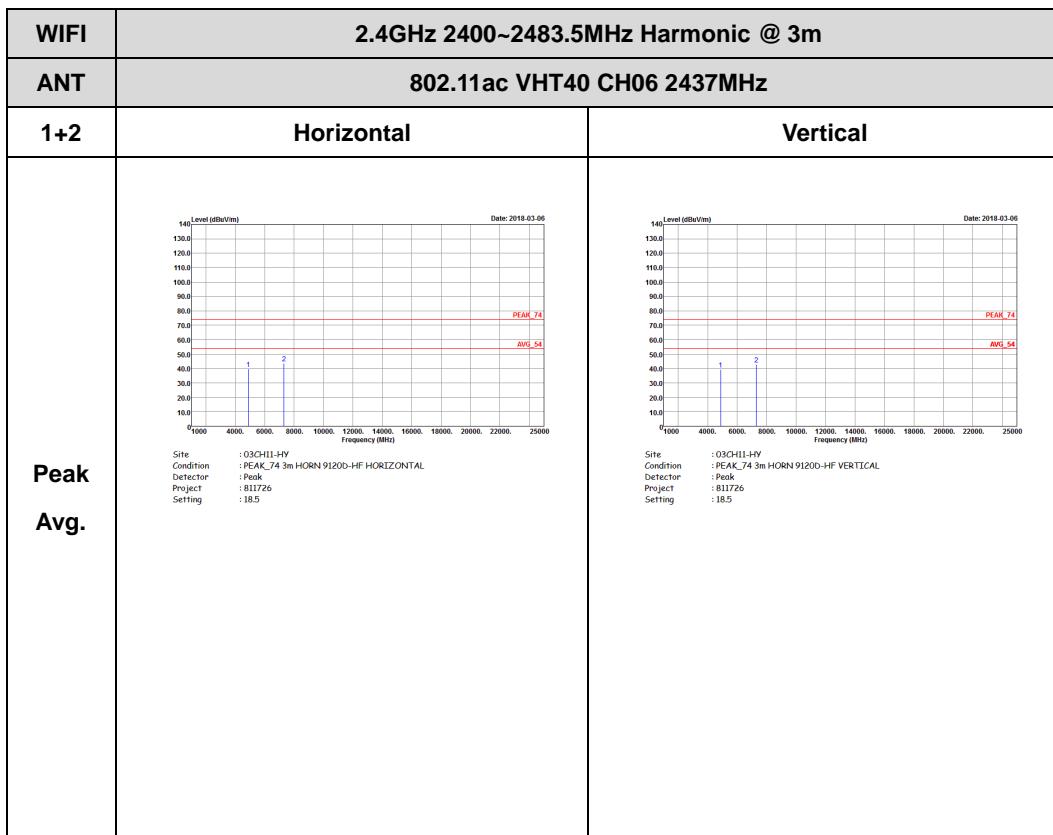


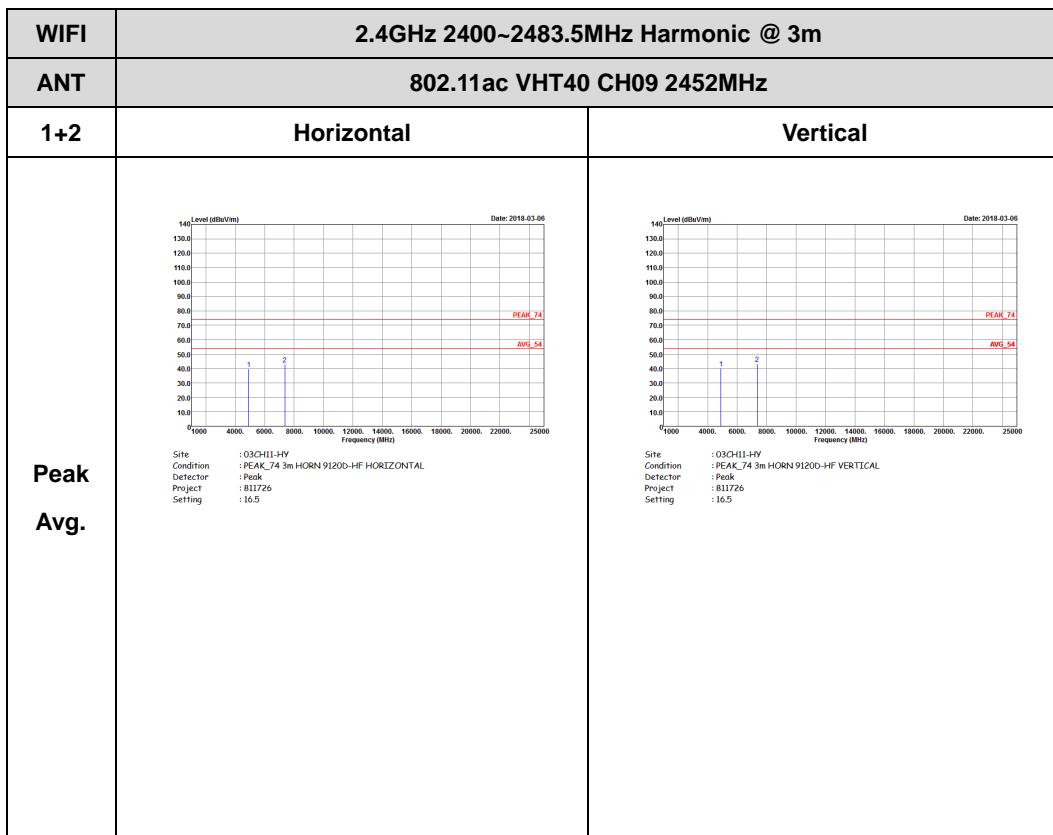


2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)









Test Engineer :	Ken Wu, Jacky Hung, Hao Hsu and Chuan	Temperature :	22~24°C
		Relative Humidity :	48~52%

Note symbol

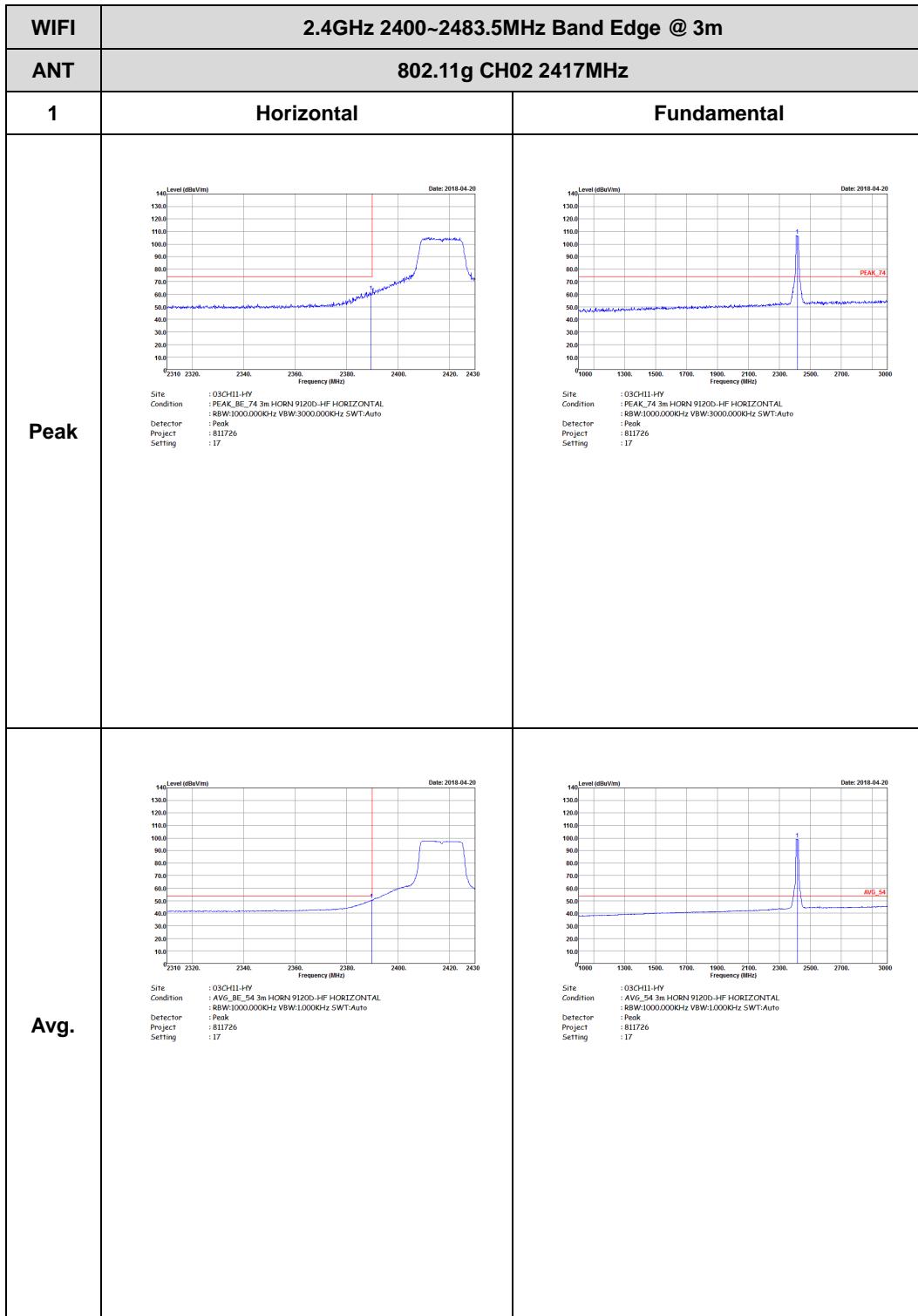
-L	Low channel location
-R	High channel location

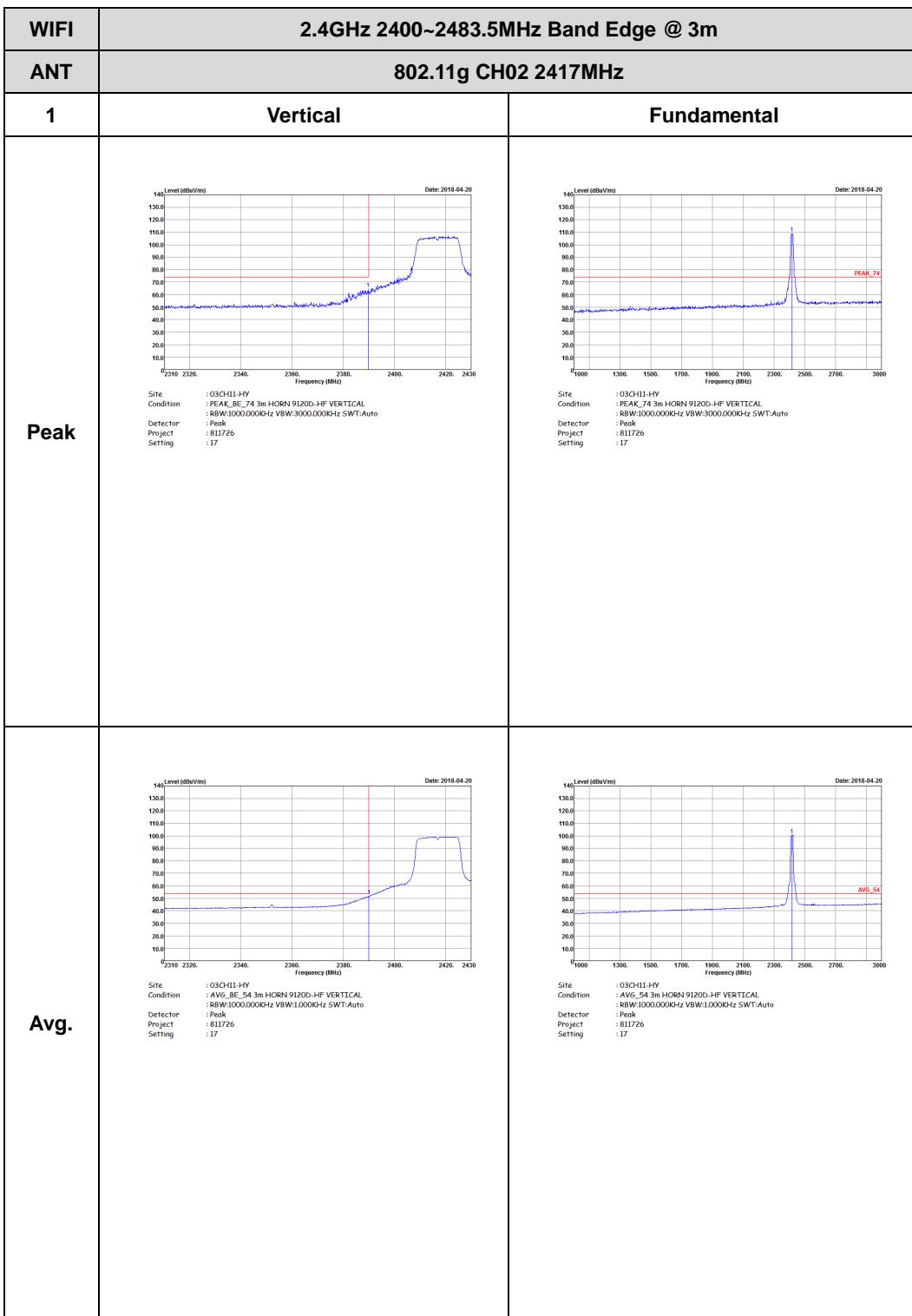


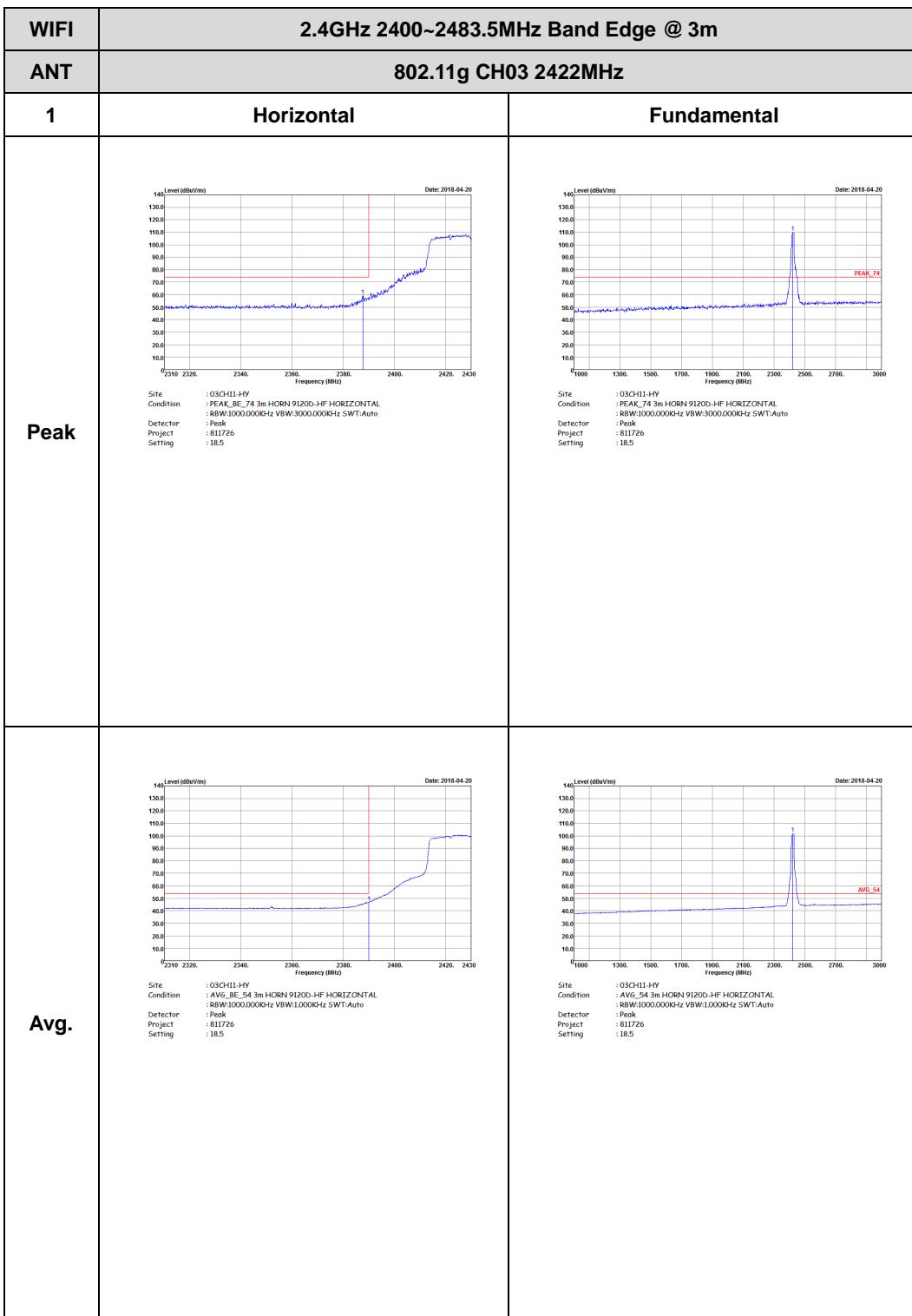
<Single Mode>

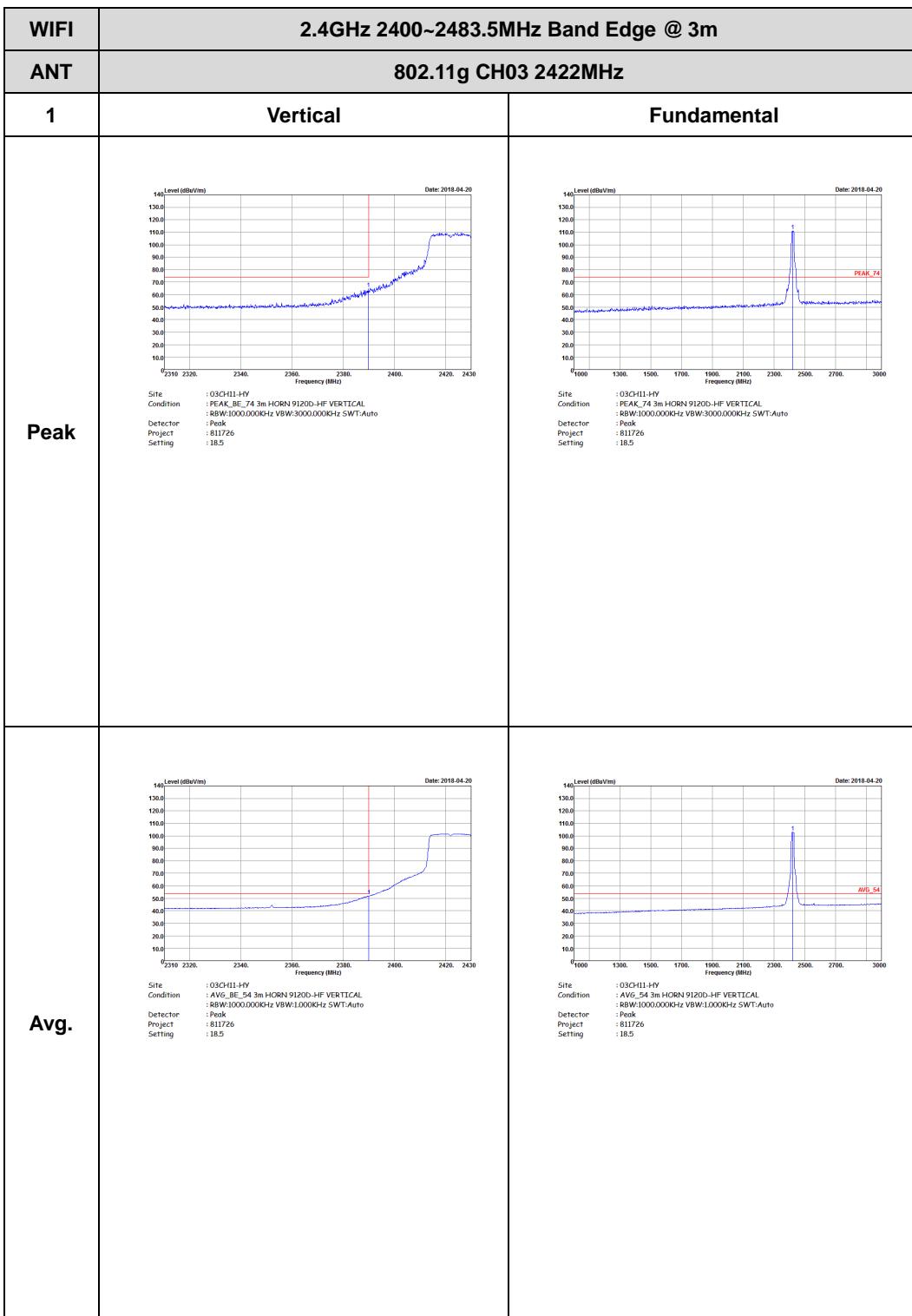
2.4GHz 2400~2483.5MHz

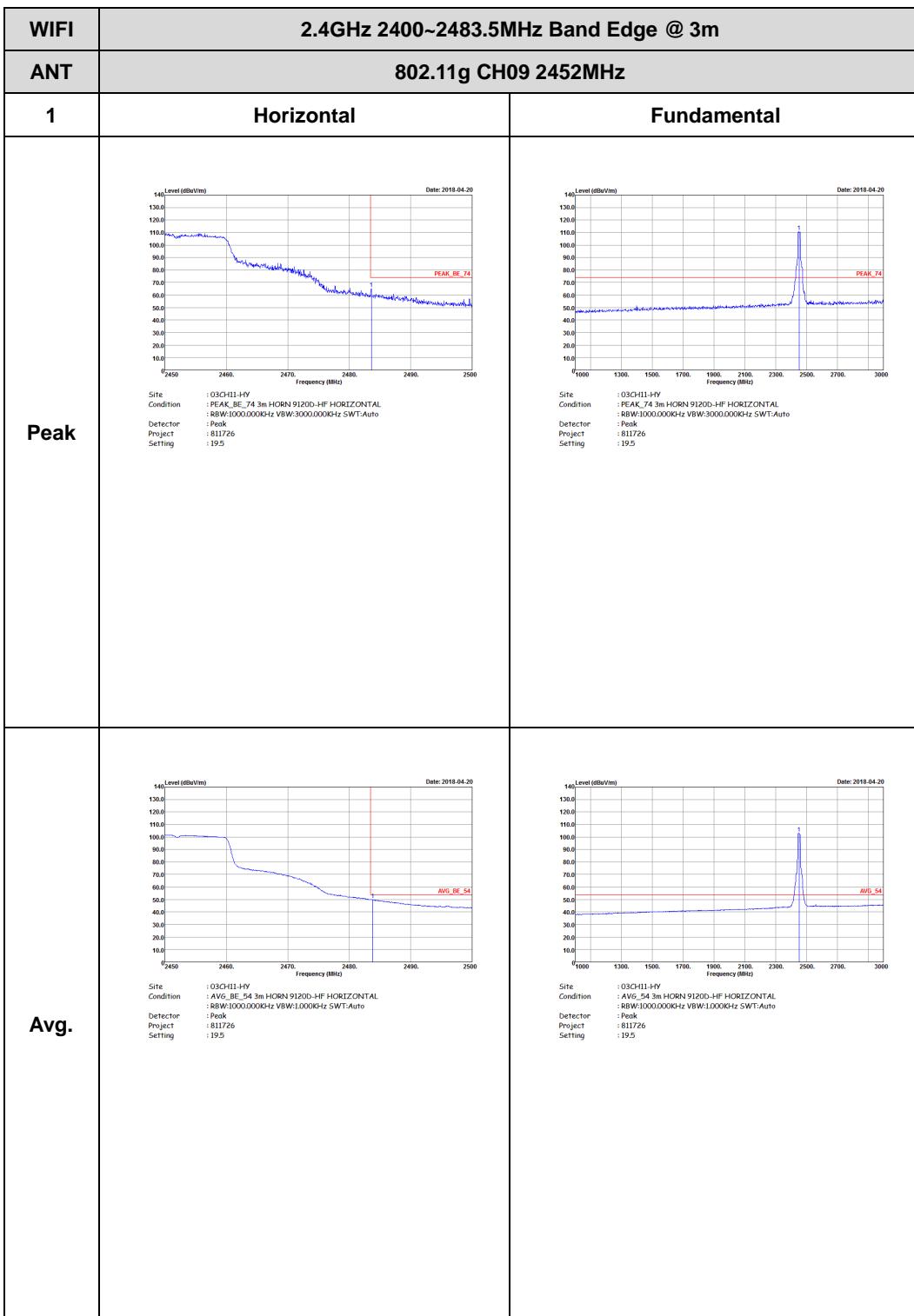
WIFI 802.11g (Band Edge @ 3m)

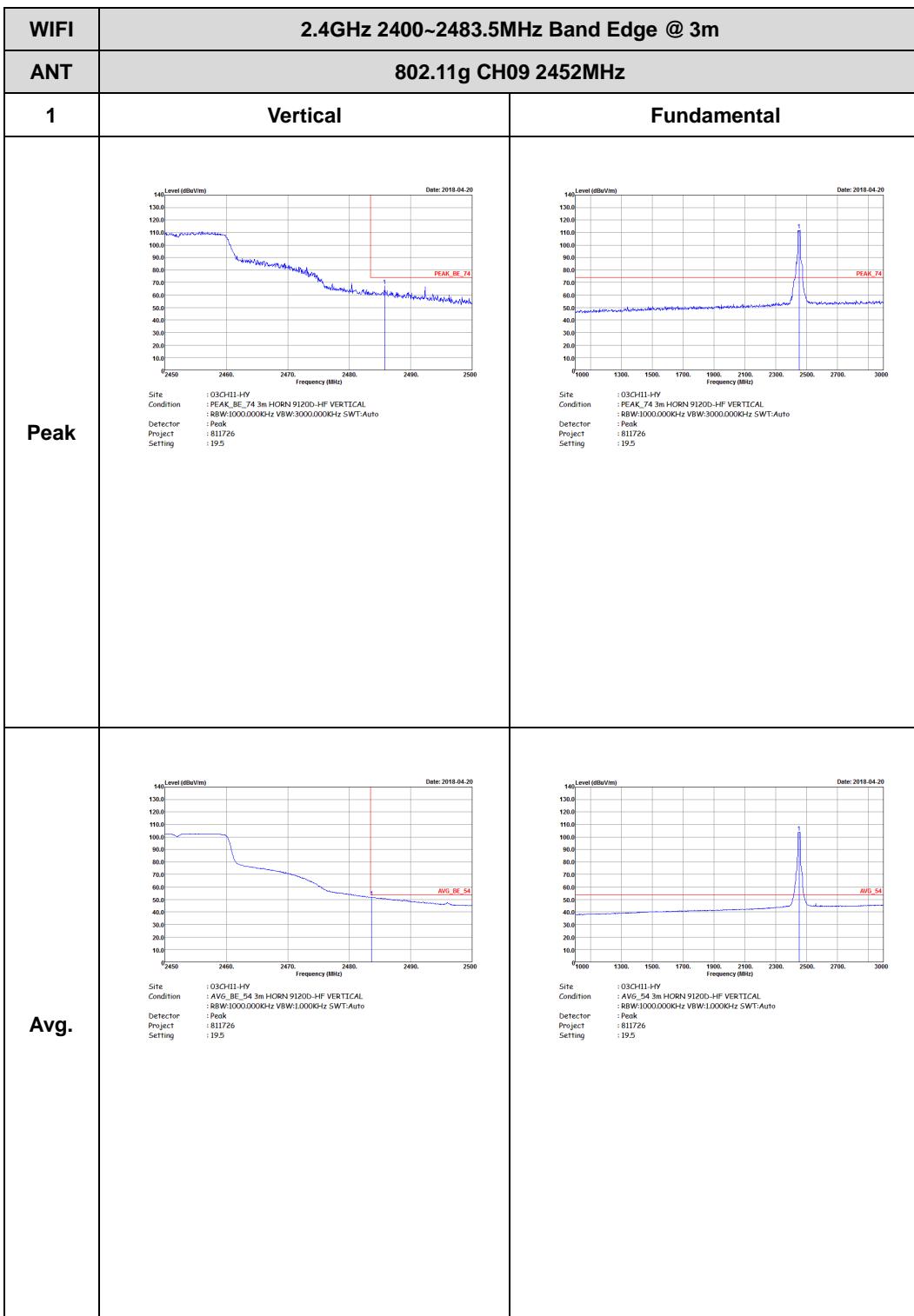


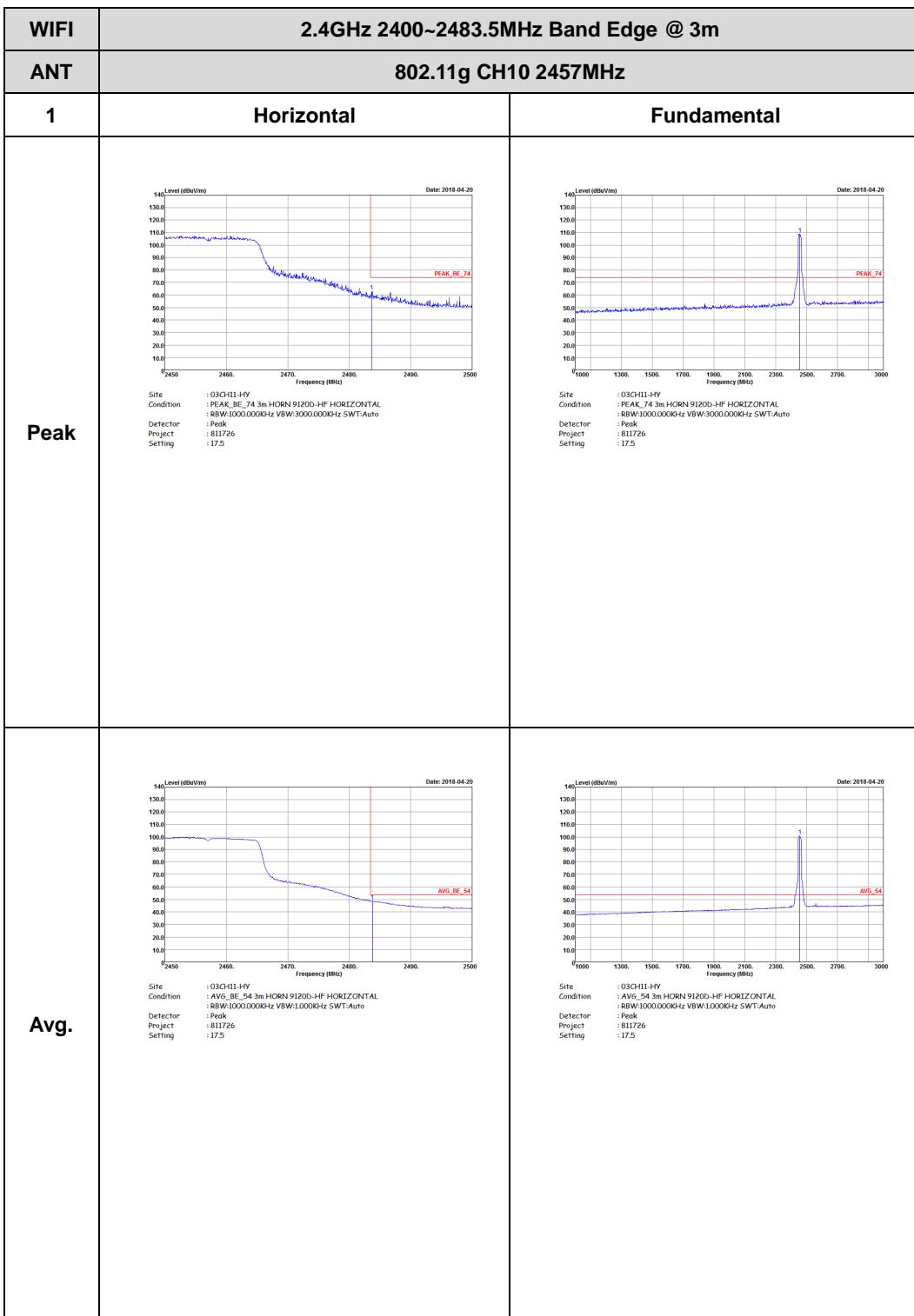


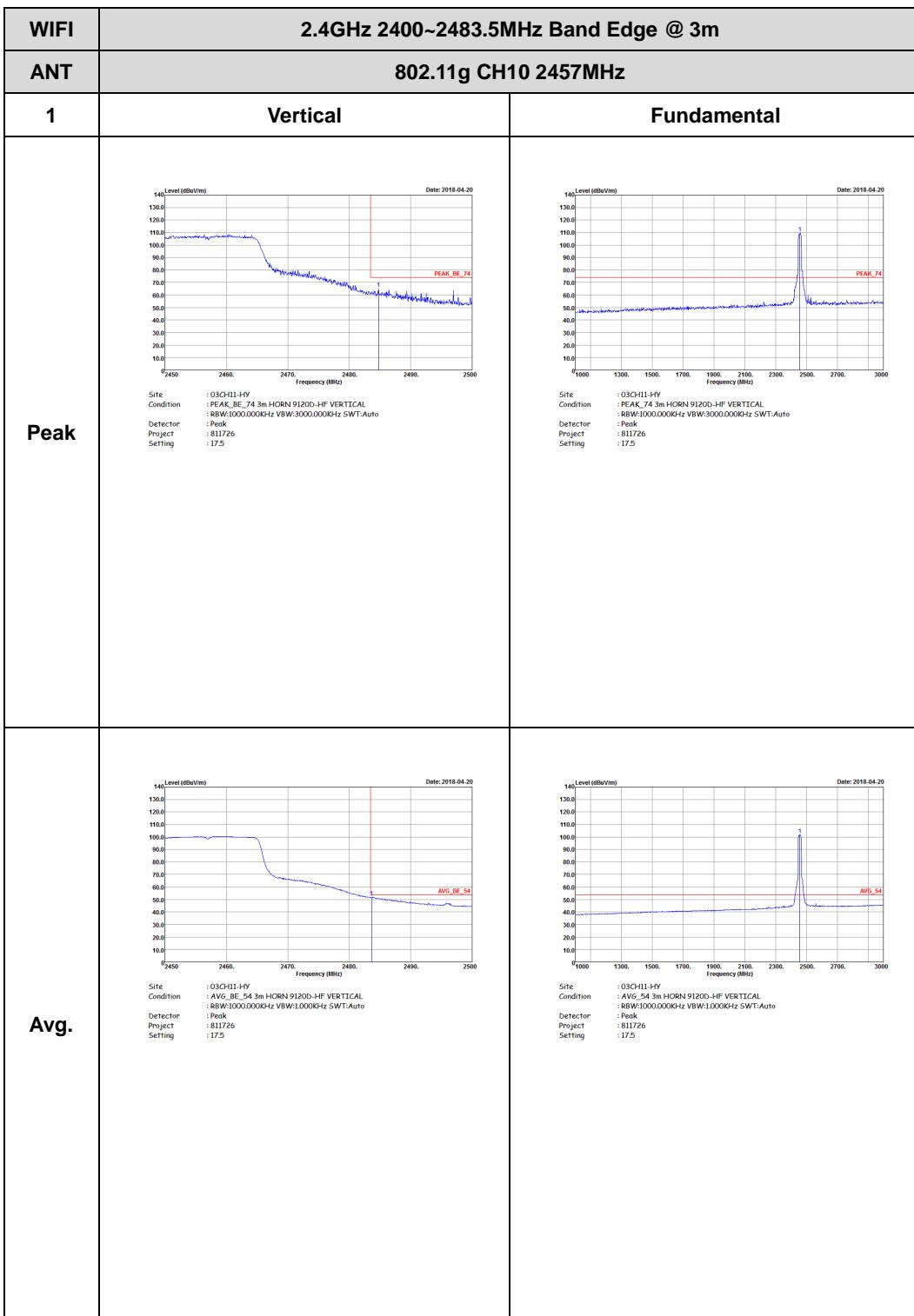








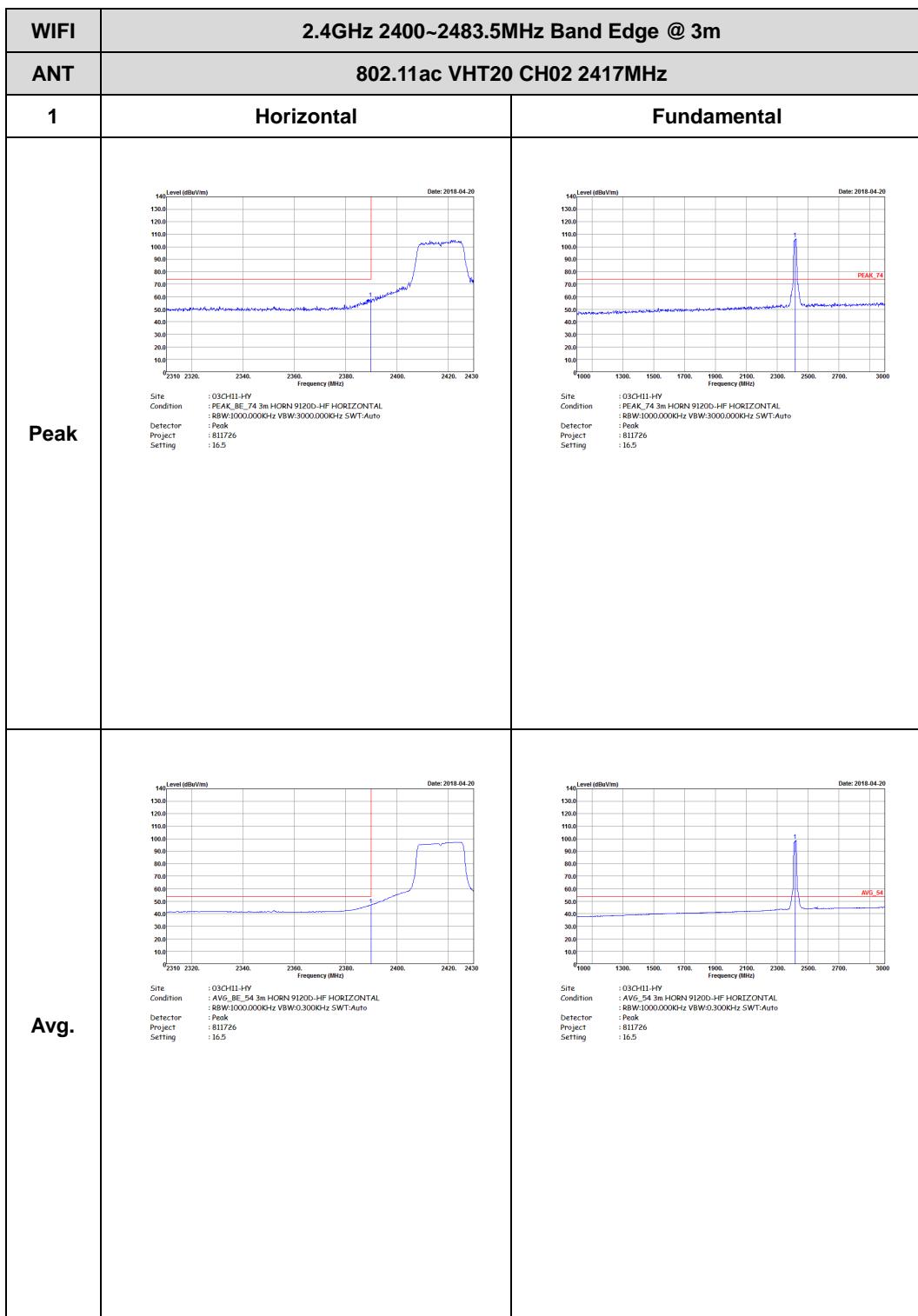


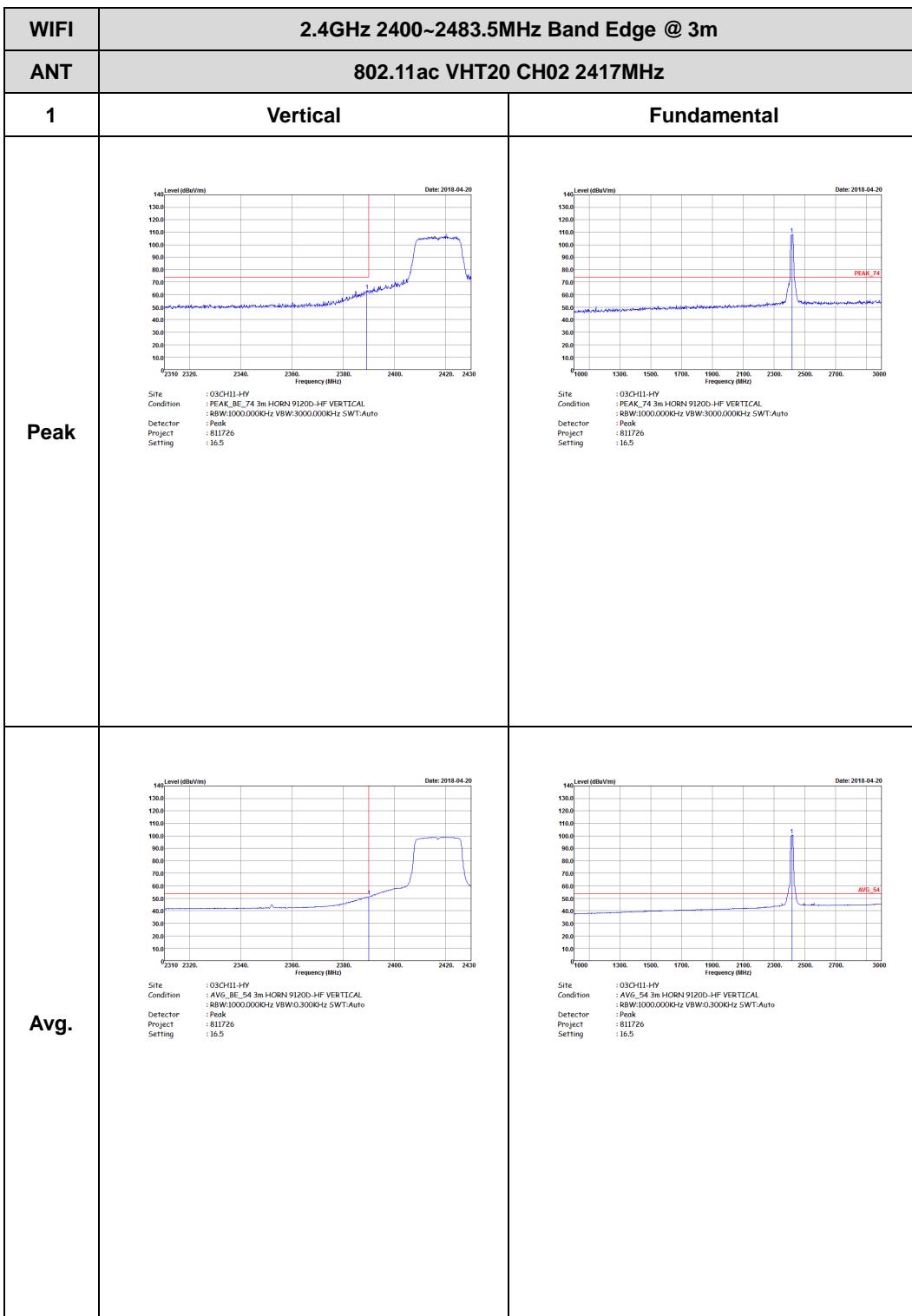


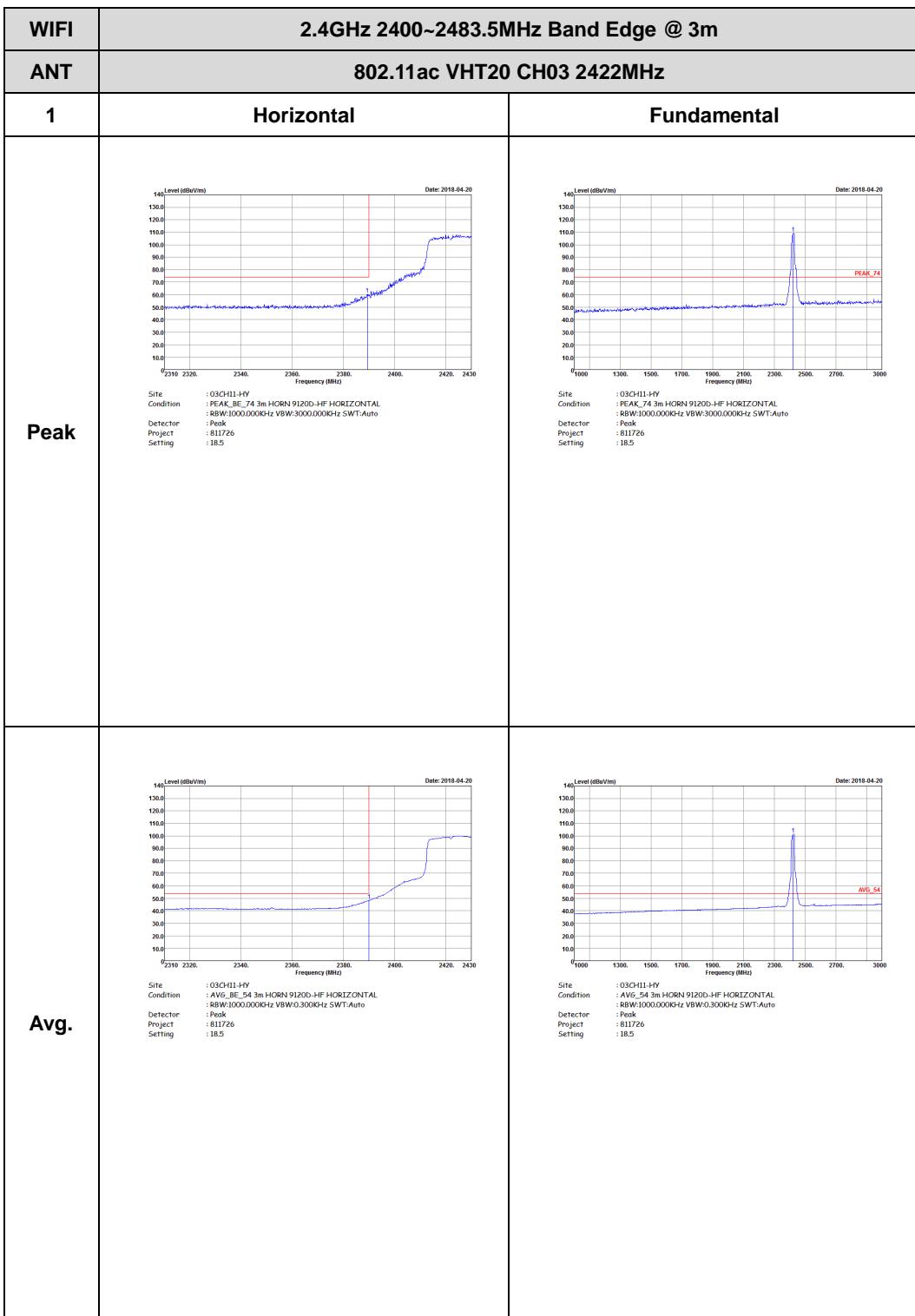


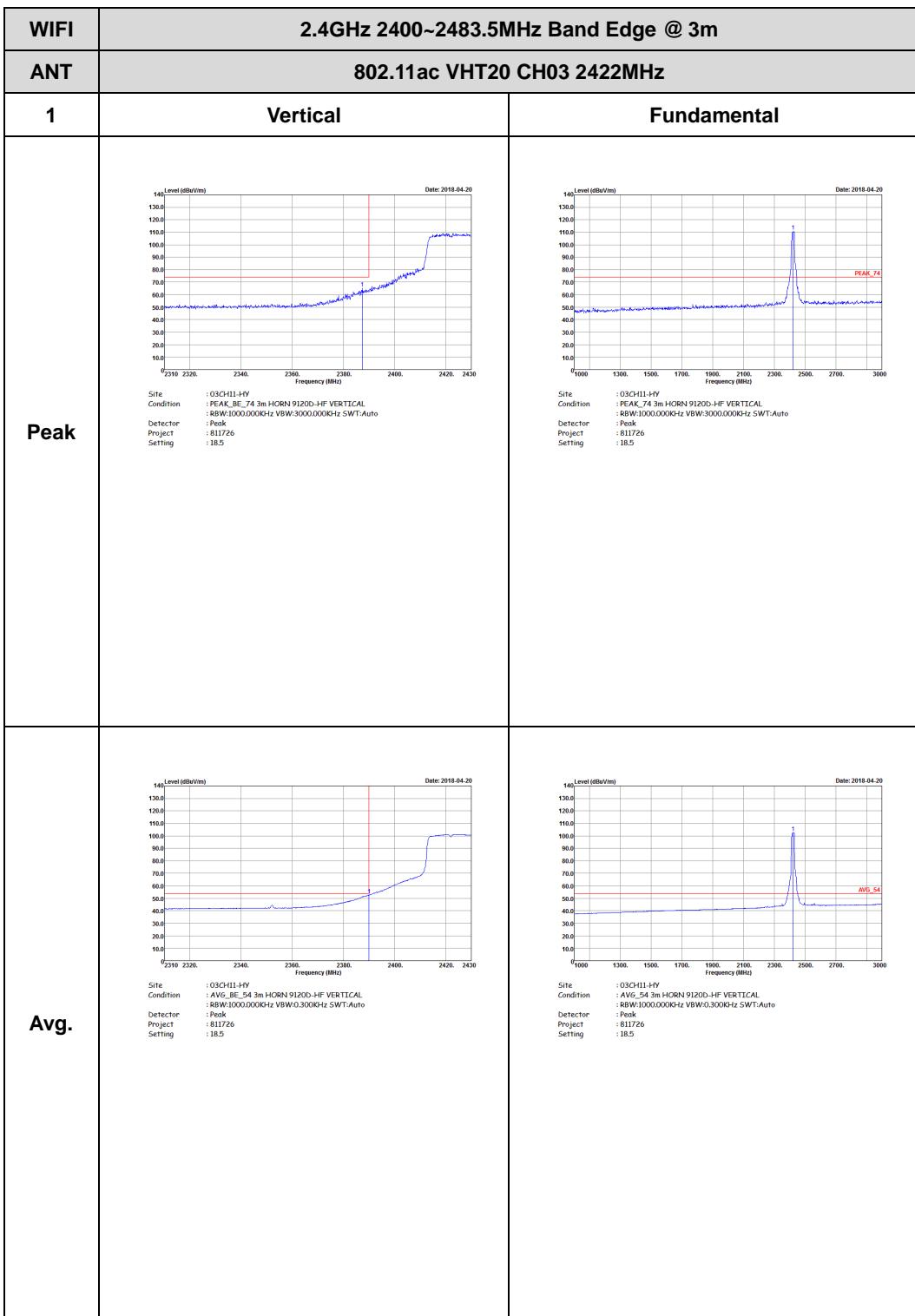
2.4GHz 2400~2483.5MHz

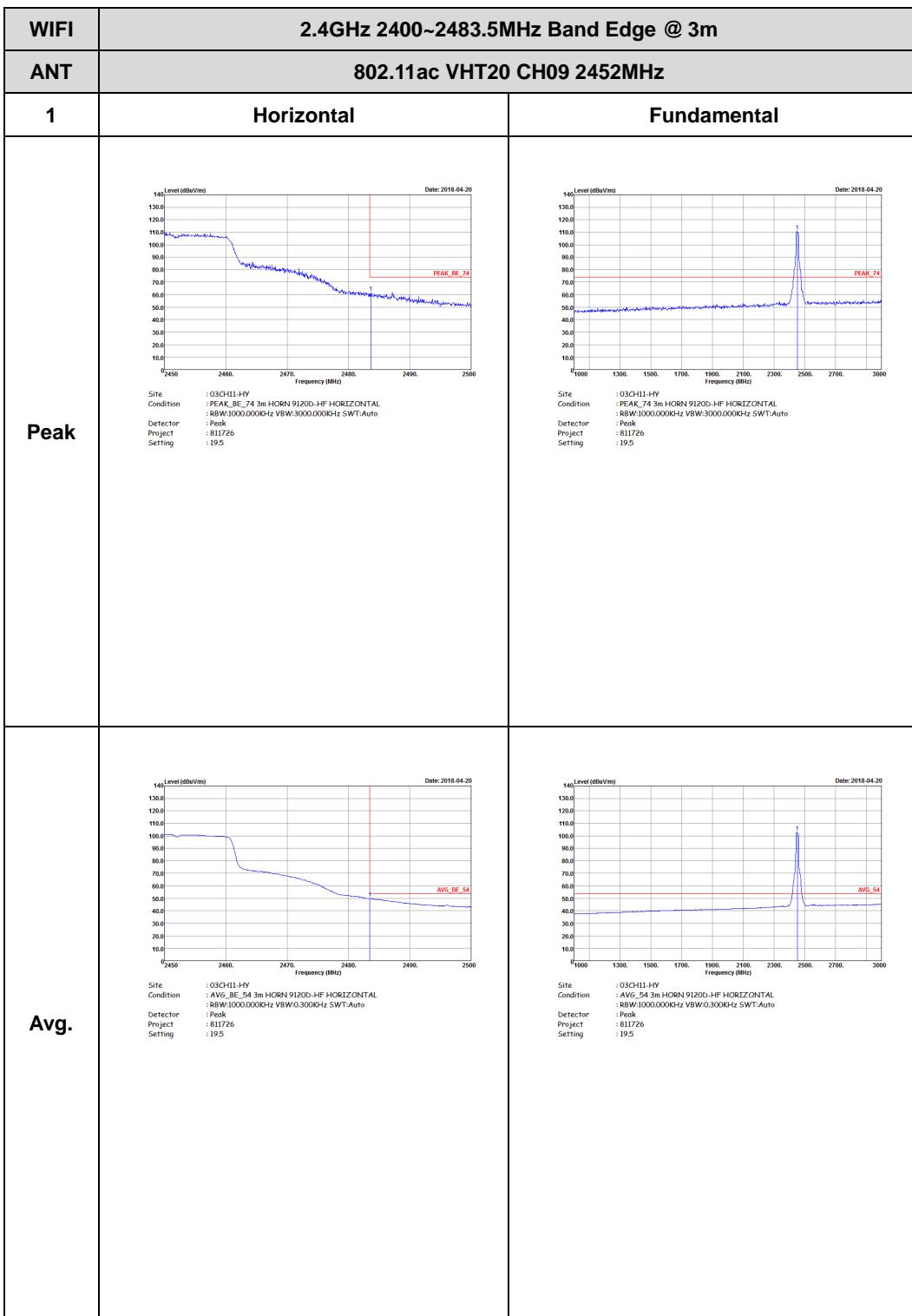
WIFI 802.11ac VHT20 (Band Edge @ 3m)

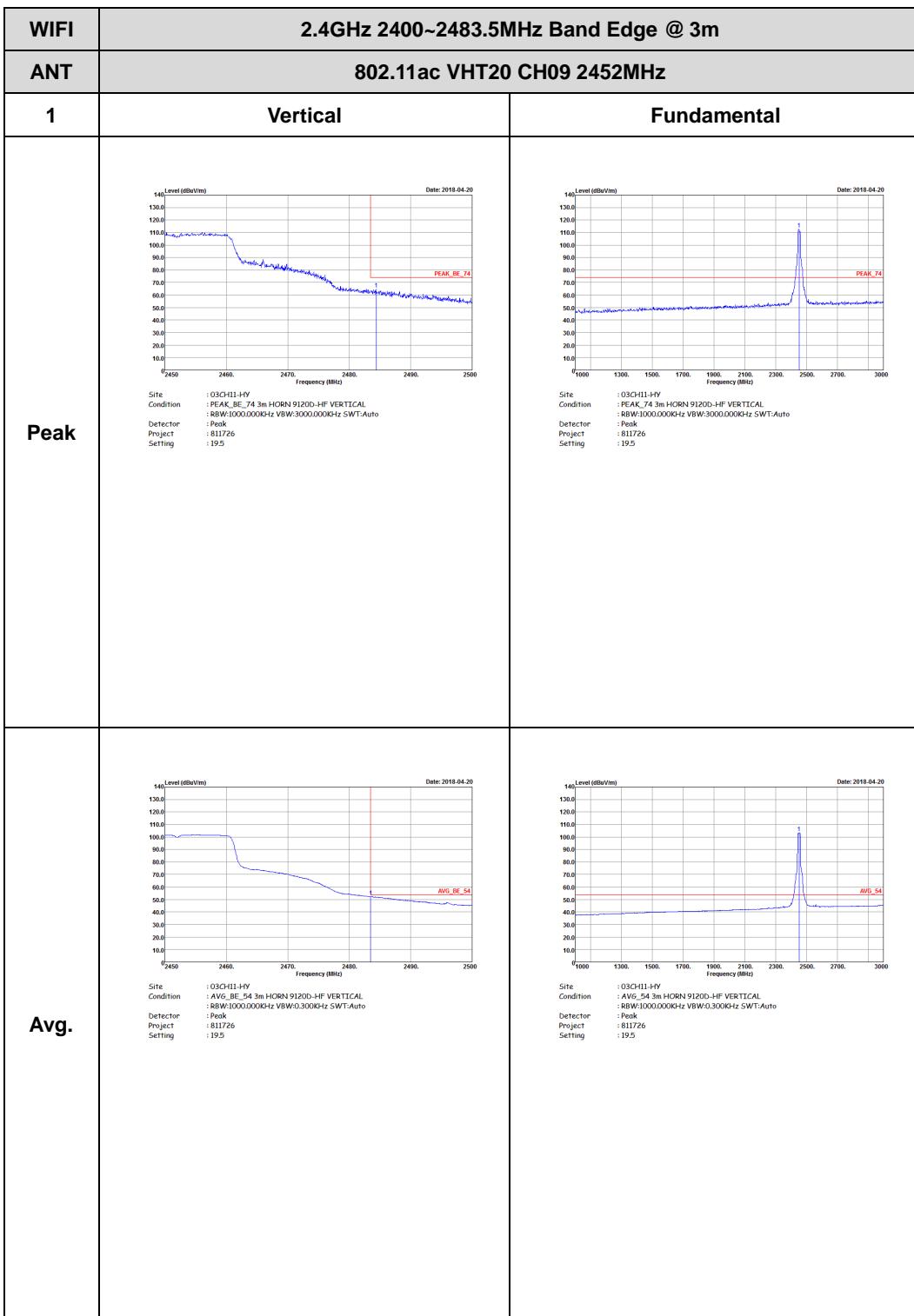


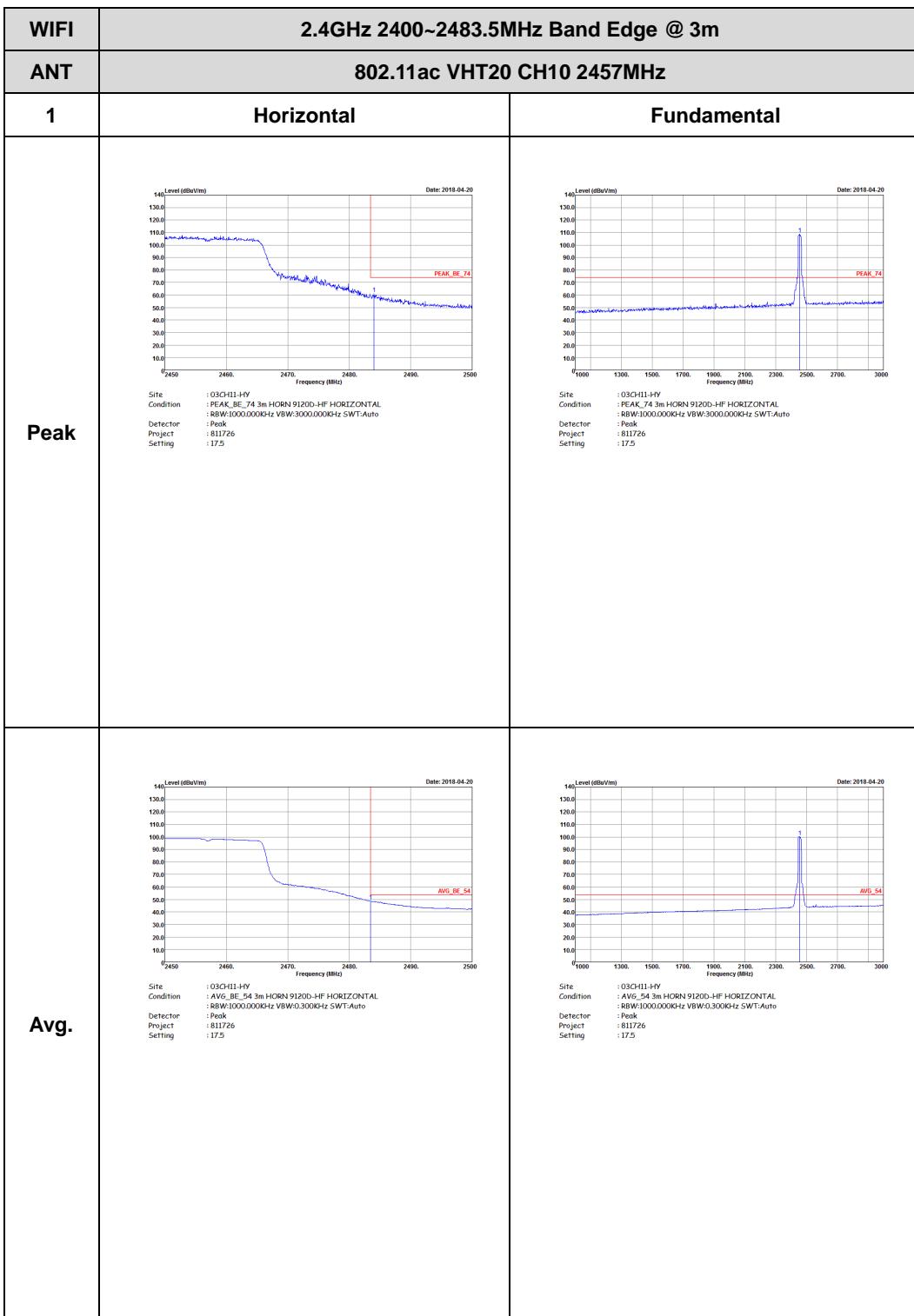


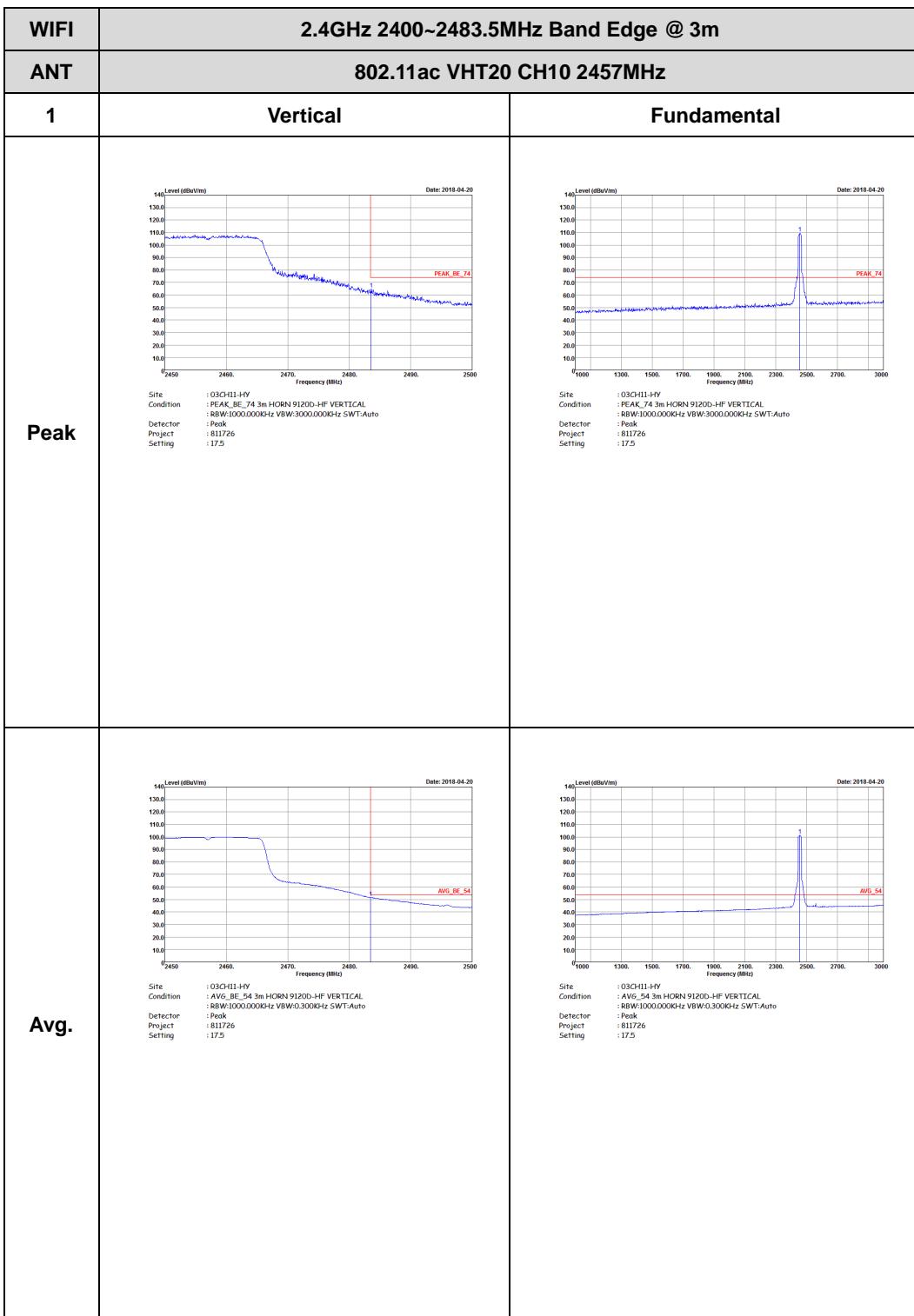








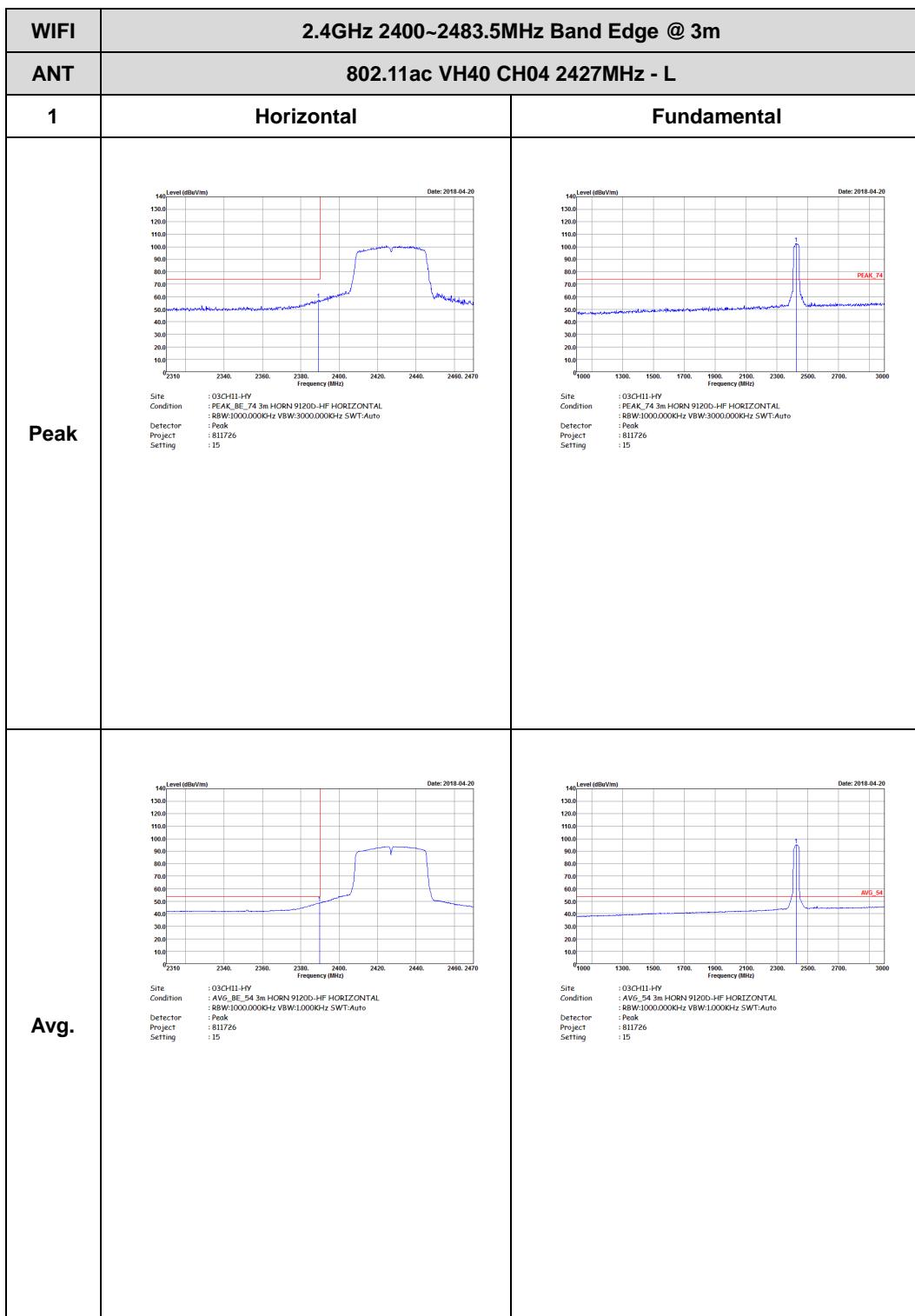






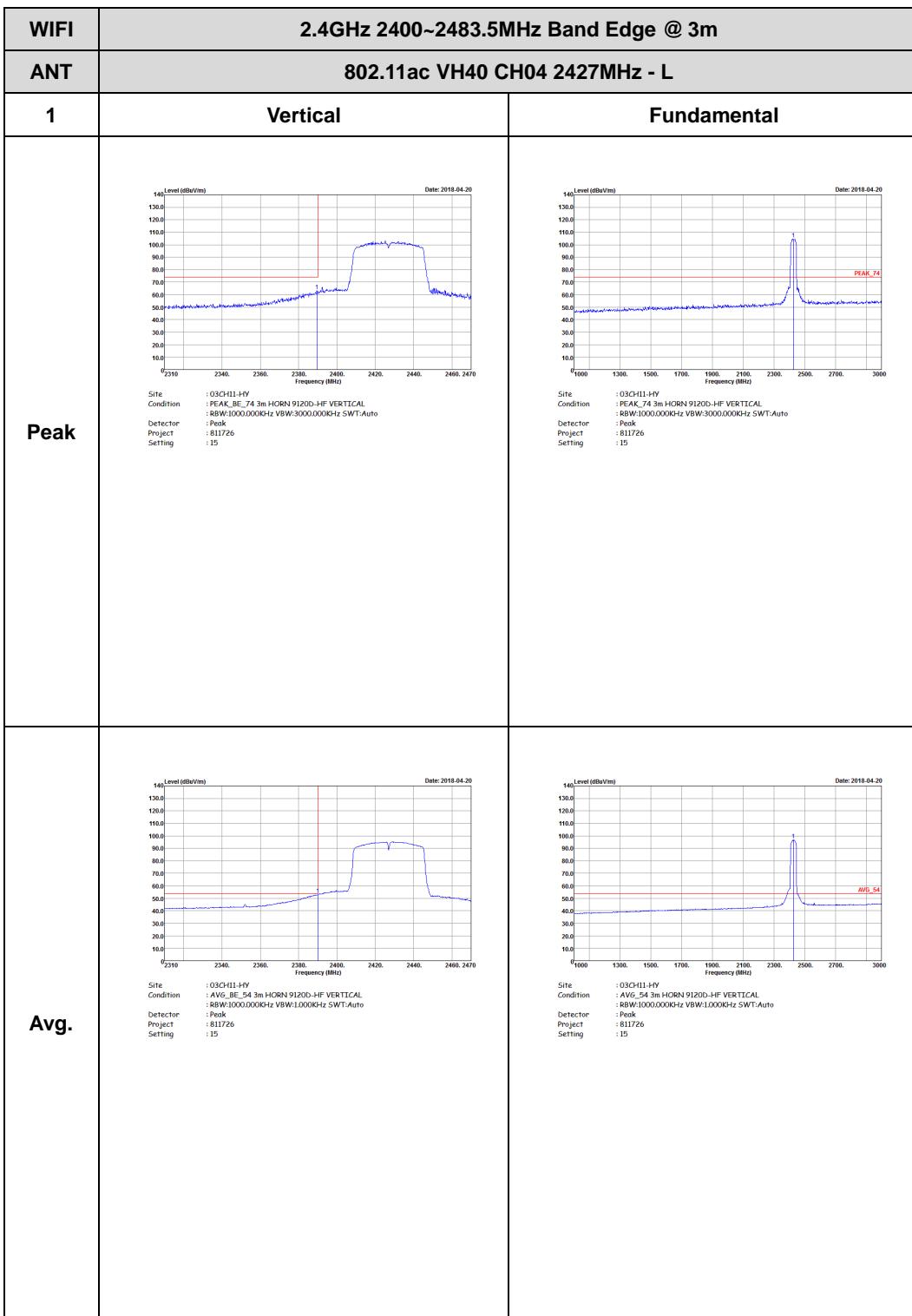
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)



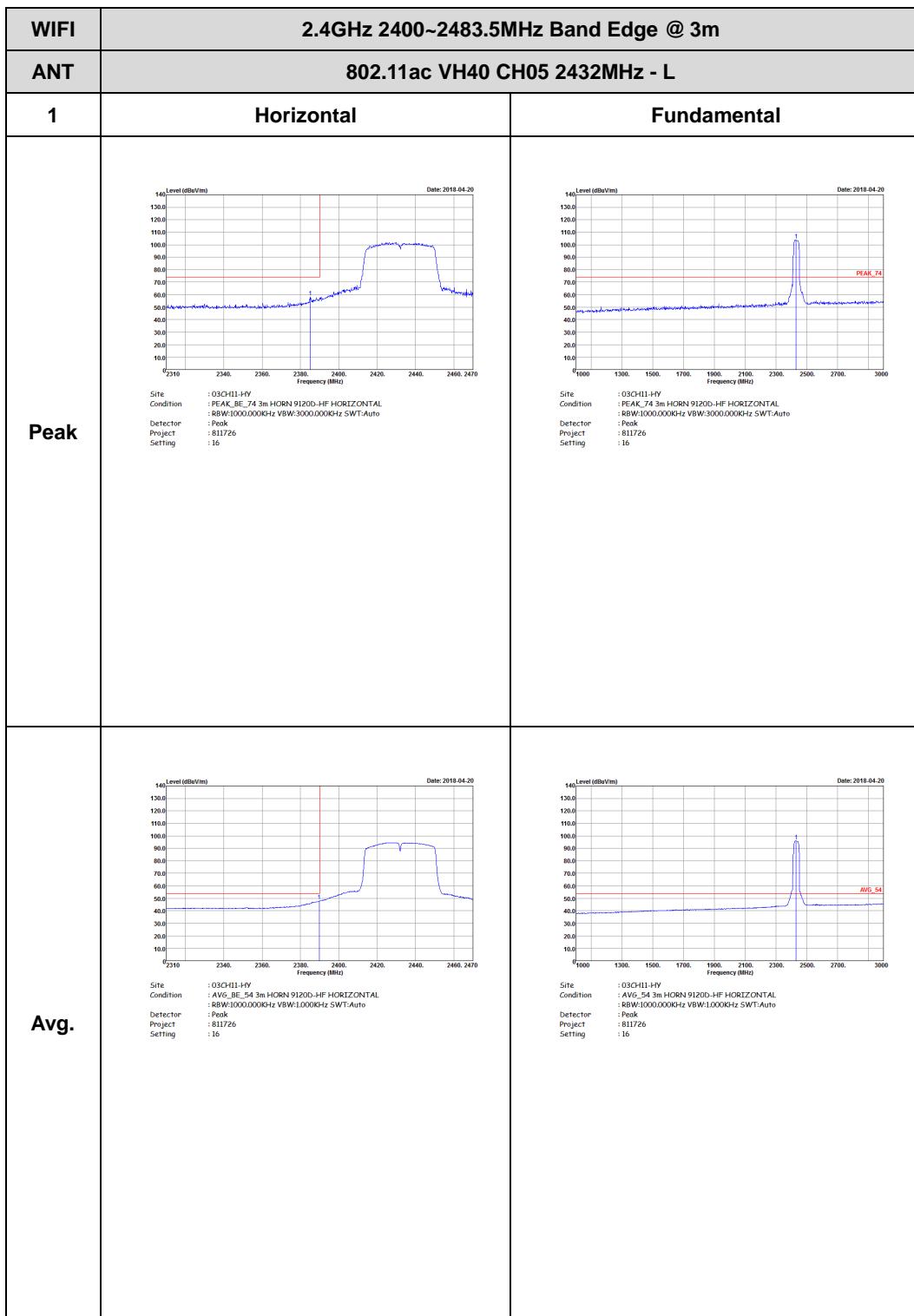


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1	Horizontal	Fundamental
Peak	 Date: 2018-04-20 Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 15	Left blank
Avg.	 Date: 2018-04-20 Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 15	Left blank

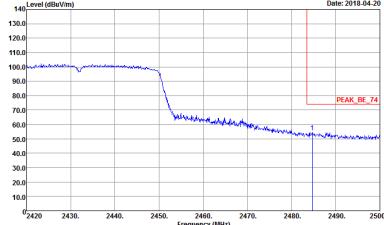


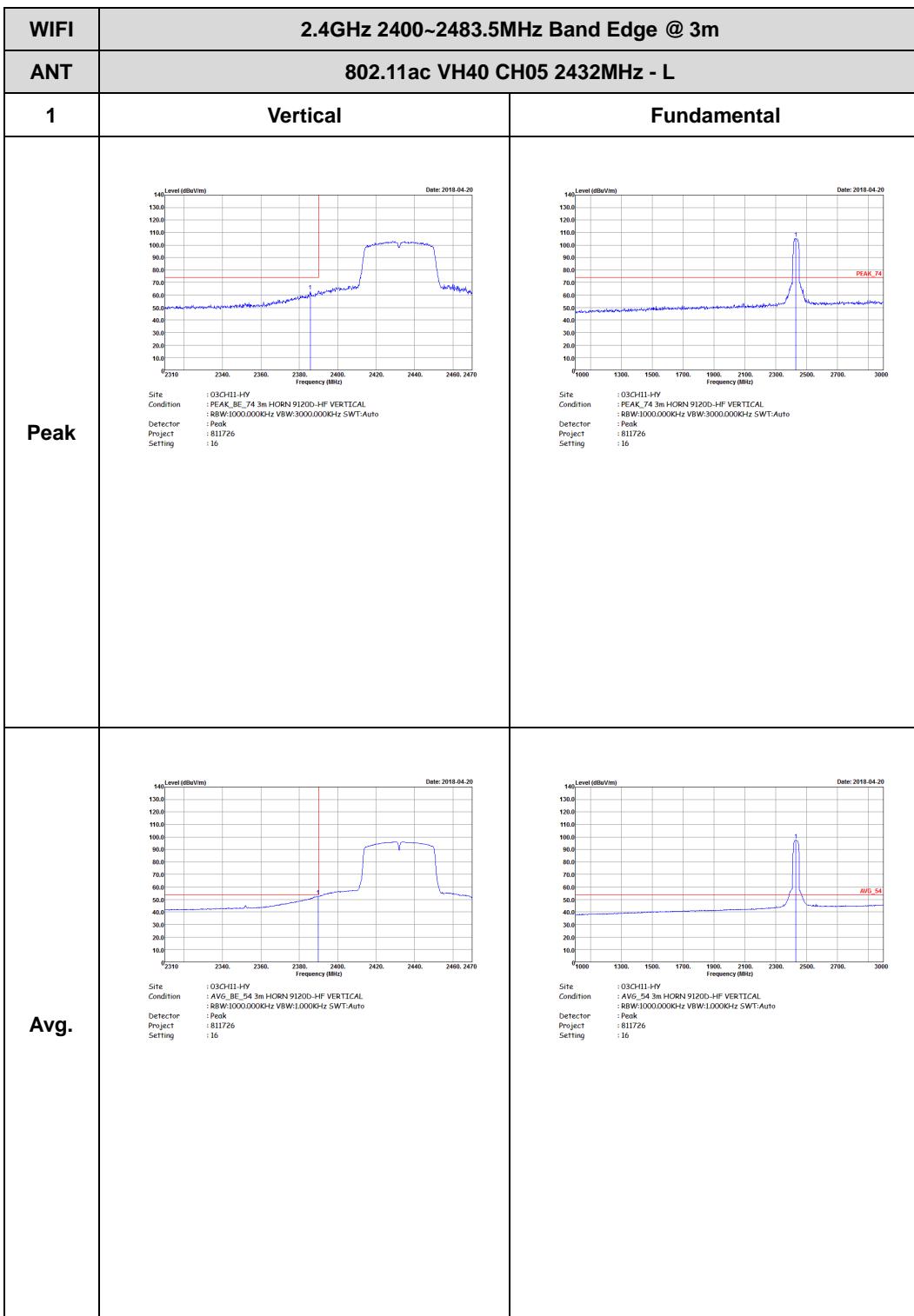


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-20</p> <p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 15</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-20</p> <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 15</p>	Left blank



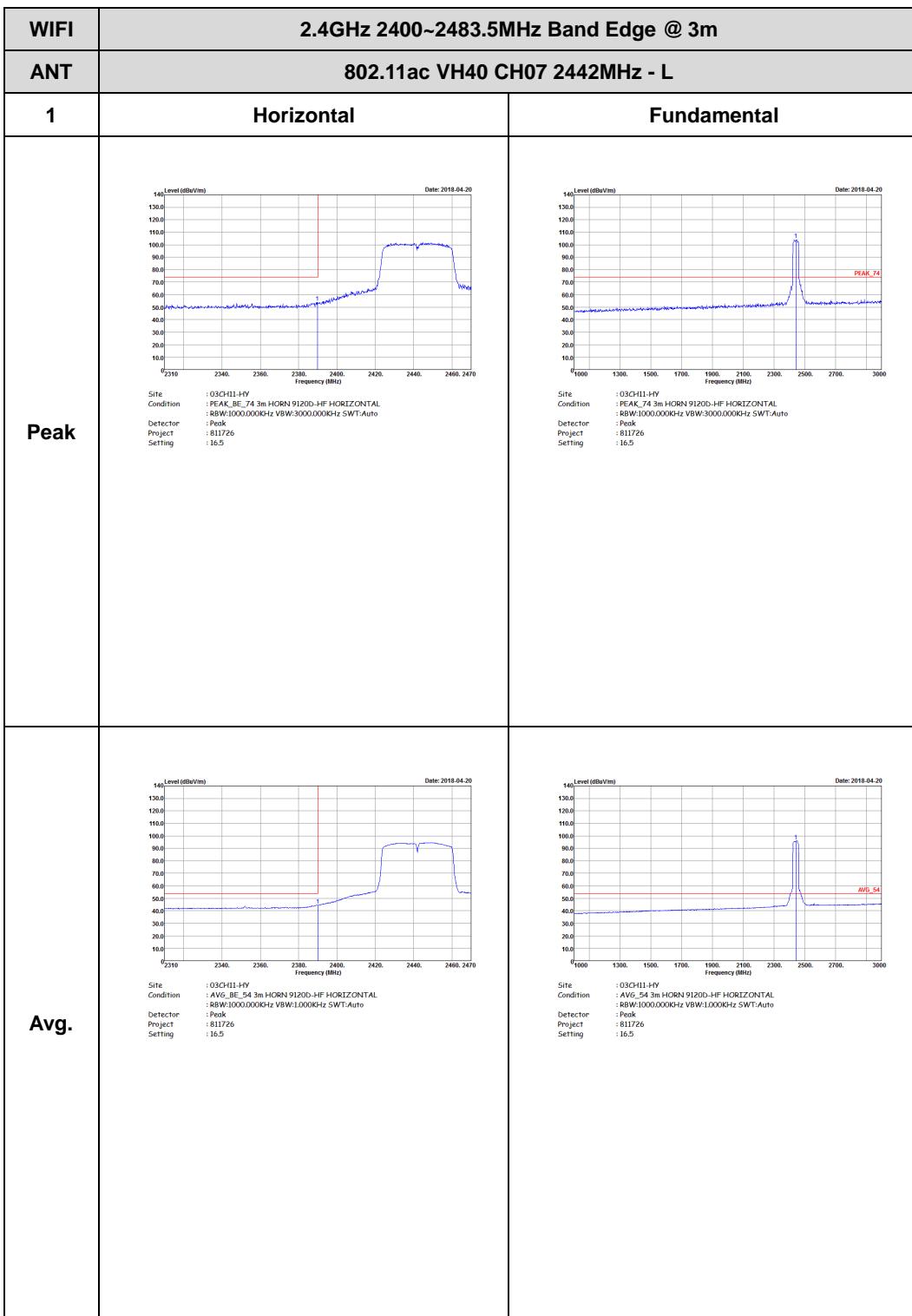


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH05 2432MHz - R	
1	Horizontal	Fundamental
Peak	 <p>Level (dBm/Vm) vs Frequency (MHz) Date: 2018-04-20</p> <p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16</p>	Left blank
Avg.	 <p>Level (dBm/Vm) vs Frequency (MHz) Date: 2018-04-20</p> <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 16</p>	Left blank



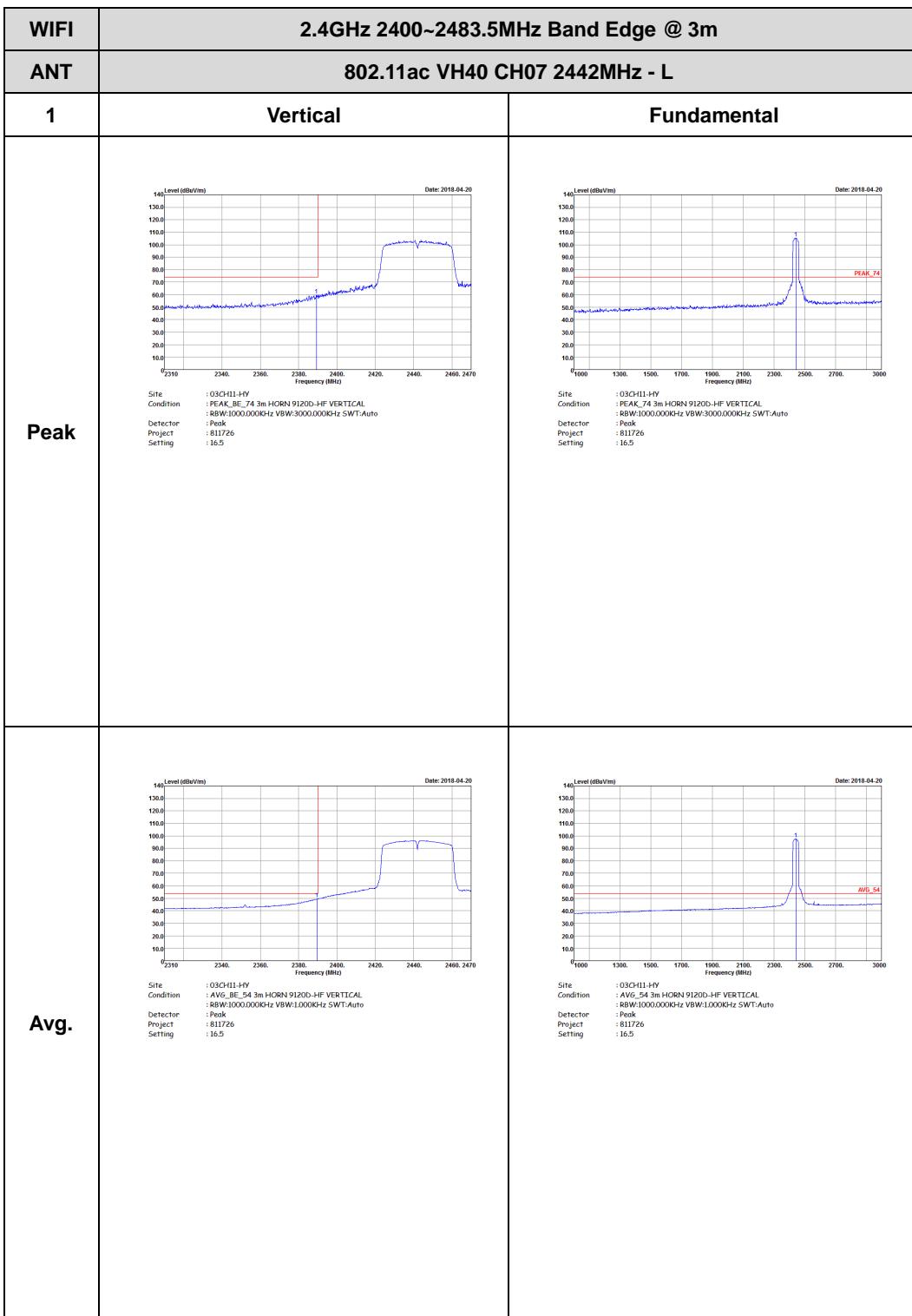


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH05 2432MHz - R	
1	Vertical	Fundamental
Peak	 Date: 2018-04-20 Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16	Left blank
Avg.	 Date: 2018-04-20 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 811726 Setting : 16	Left blank



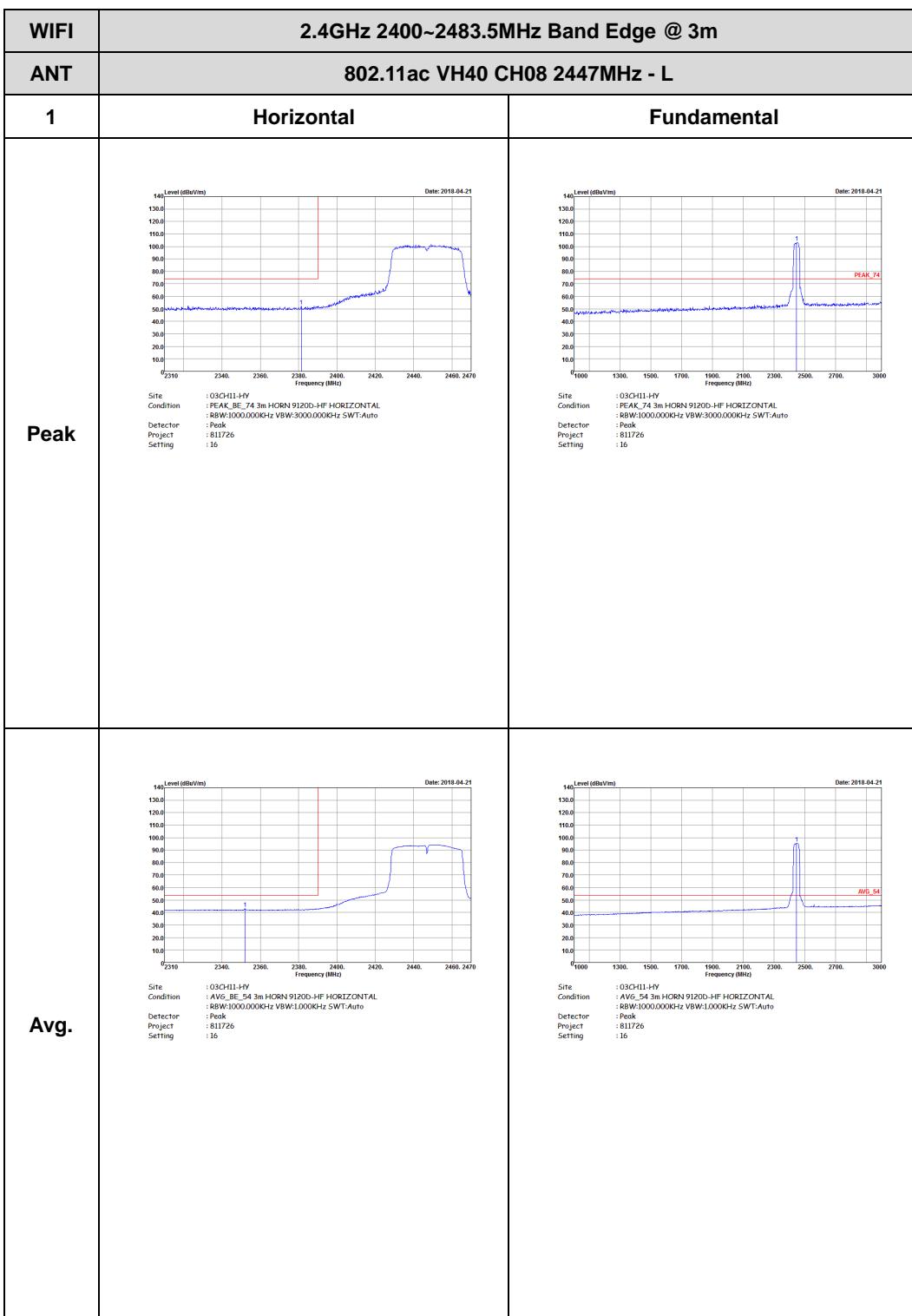


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH07 2442MHz - R	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank

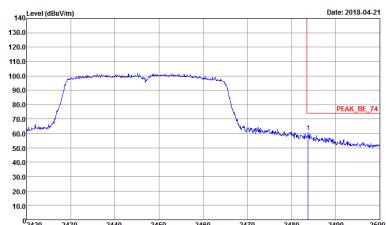


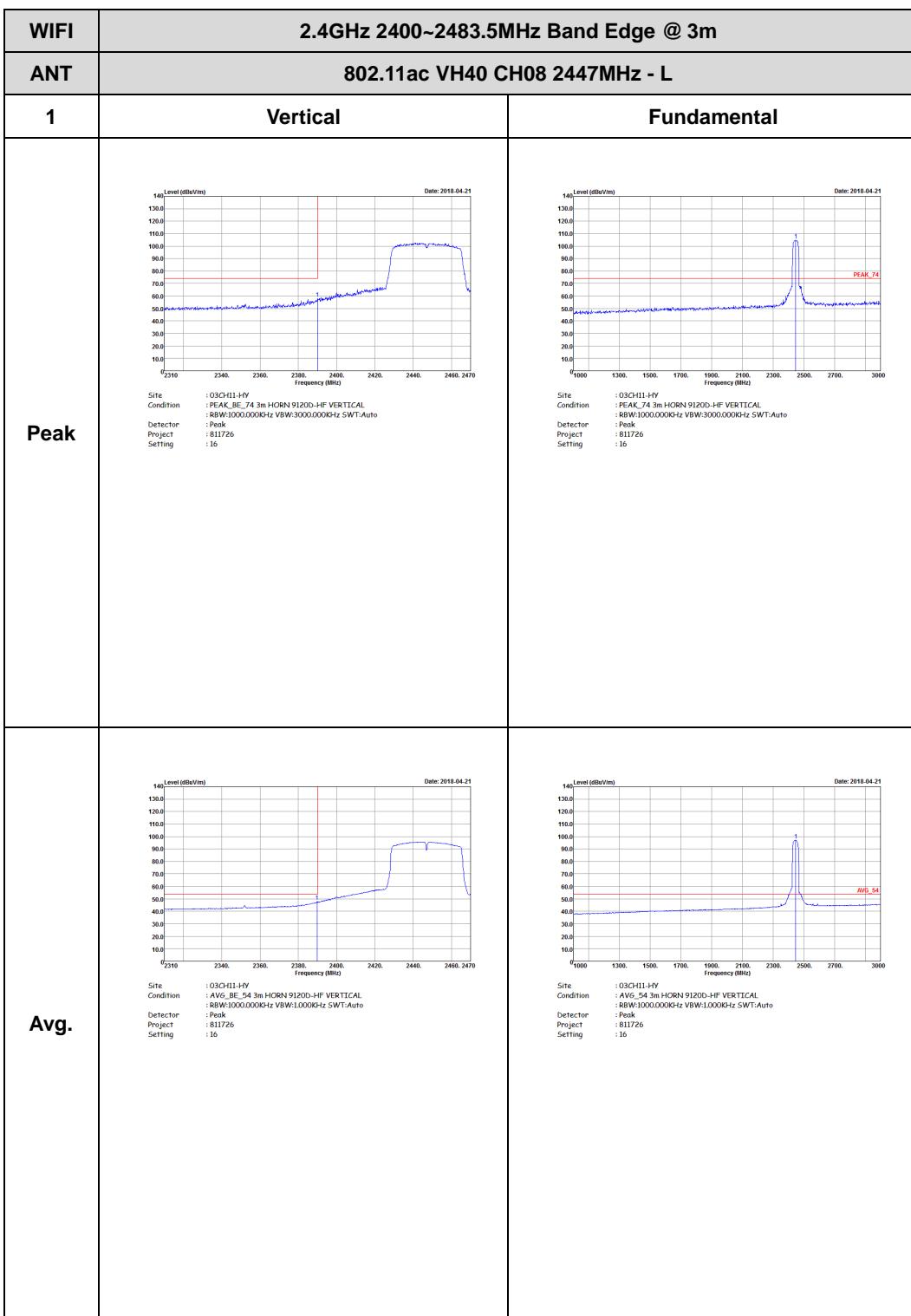


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH07 2442MHz - R	
1	Vertical	Fundamental
Peak	<p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank
Avg.	<p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
1	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 16</p>	Left blank



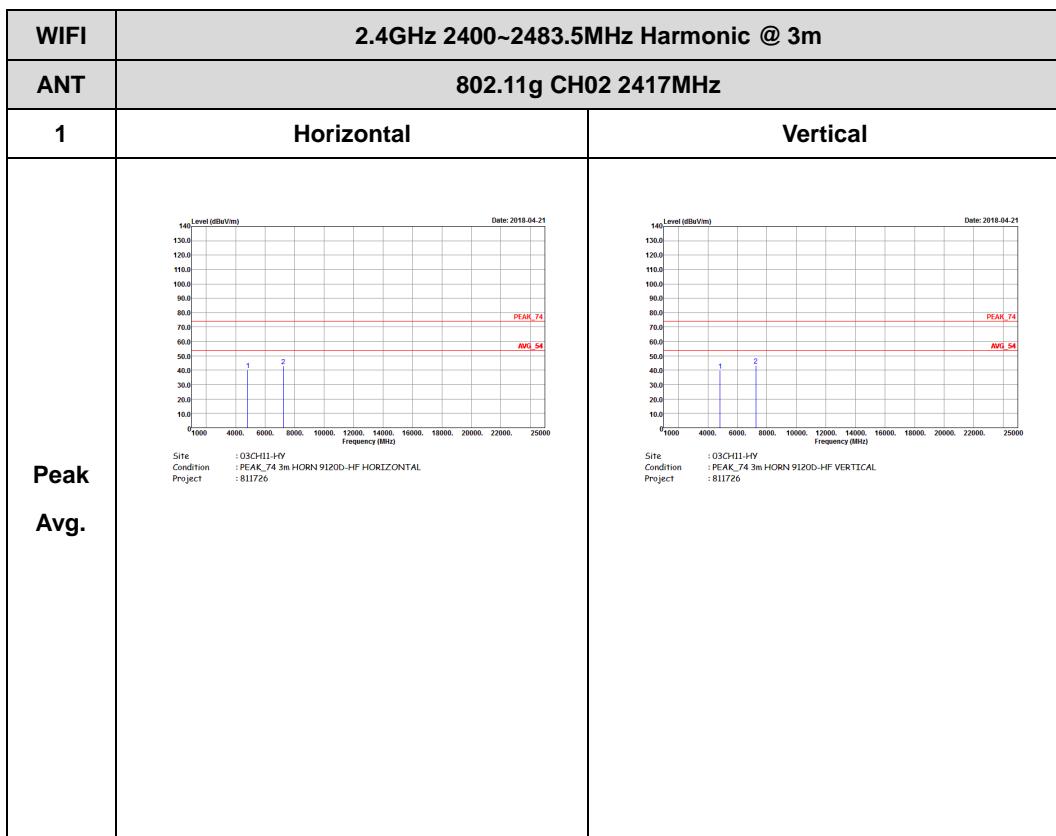


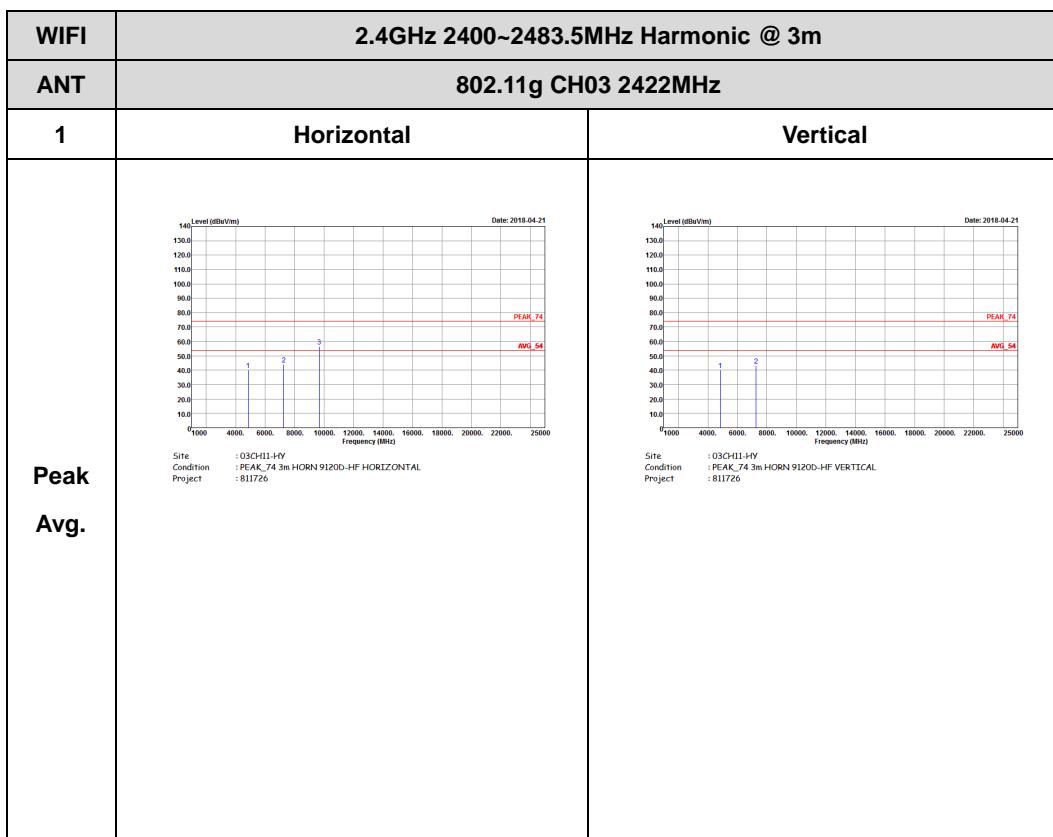
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
1	Vertical	Fundamental
Peak	 Date: 2018-04-21 Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16	Left blank
Avg.	 Date: 2018-04-21 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 16	Left blank

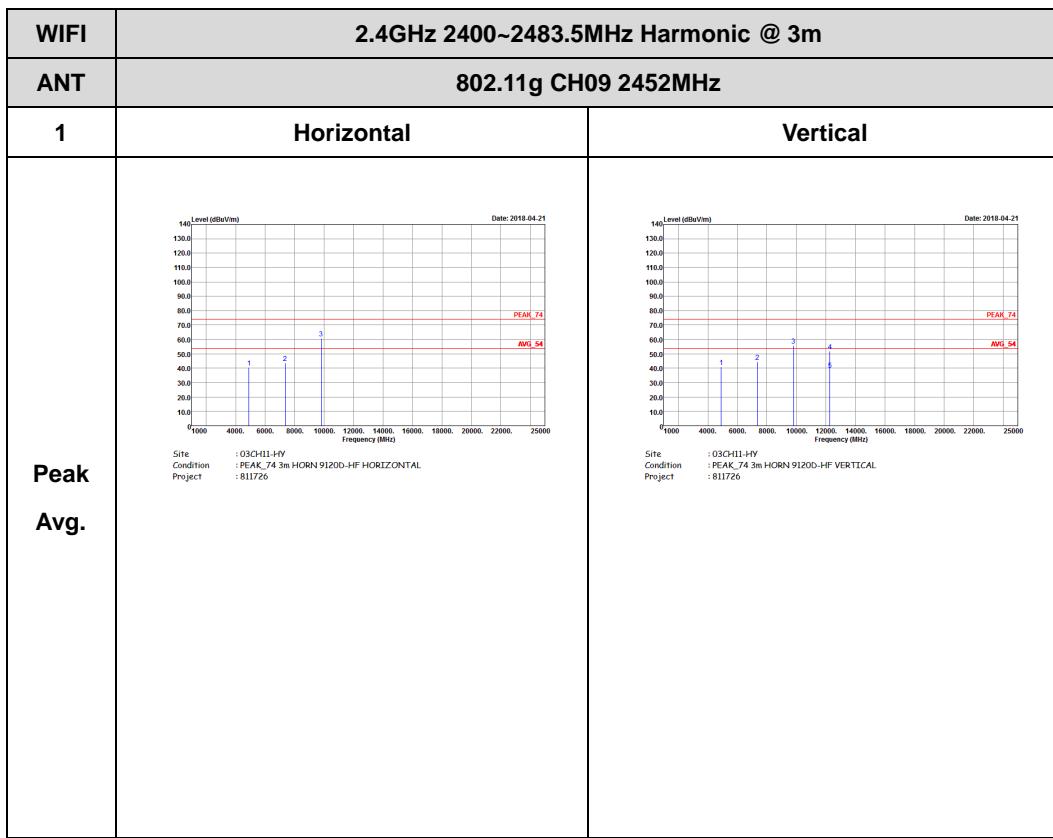


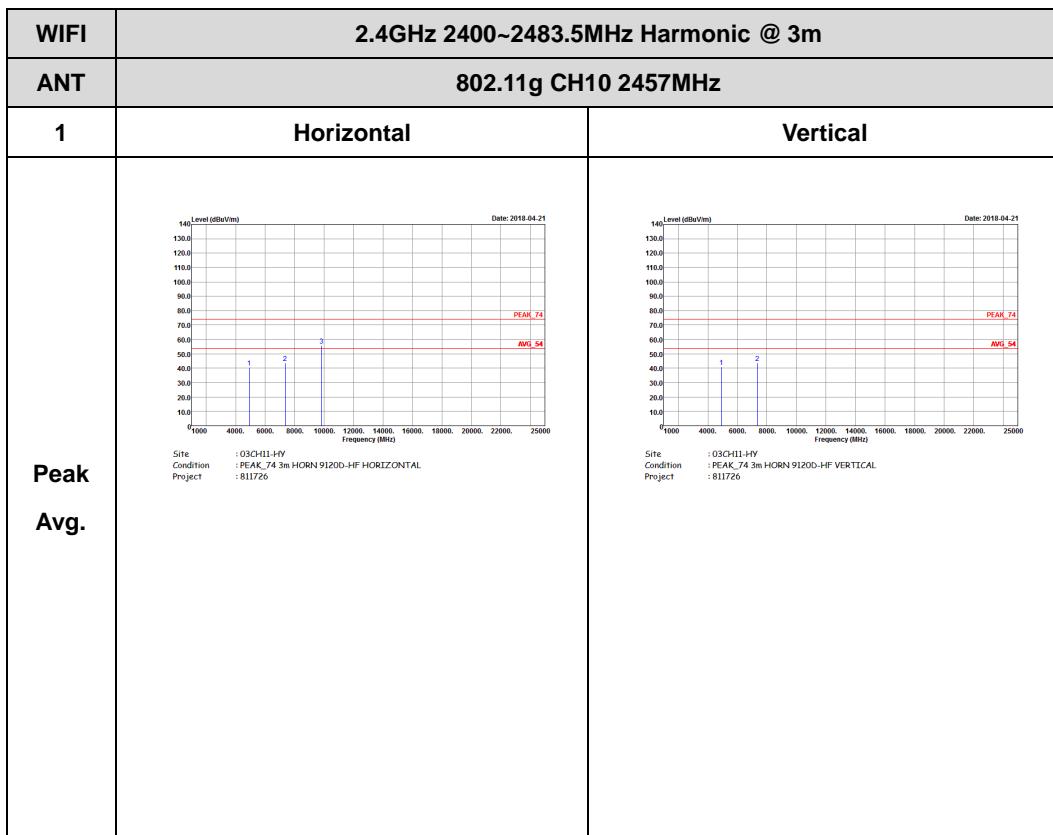
2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)





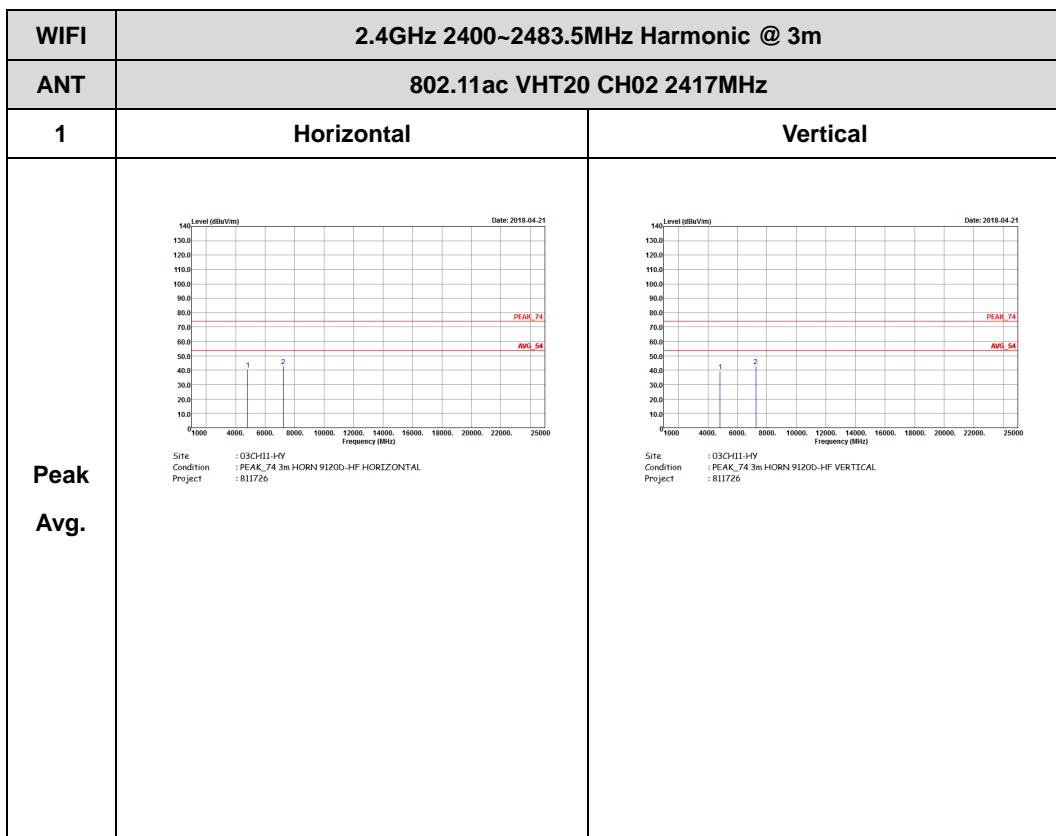


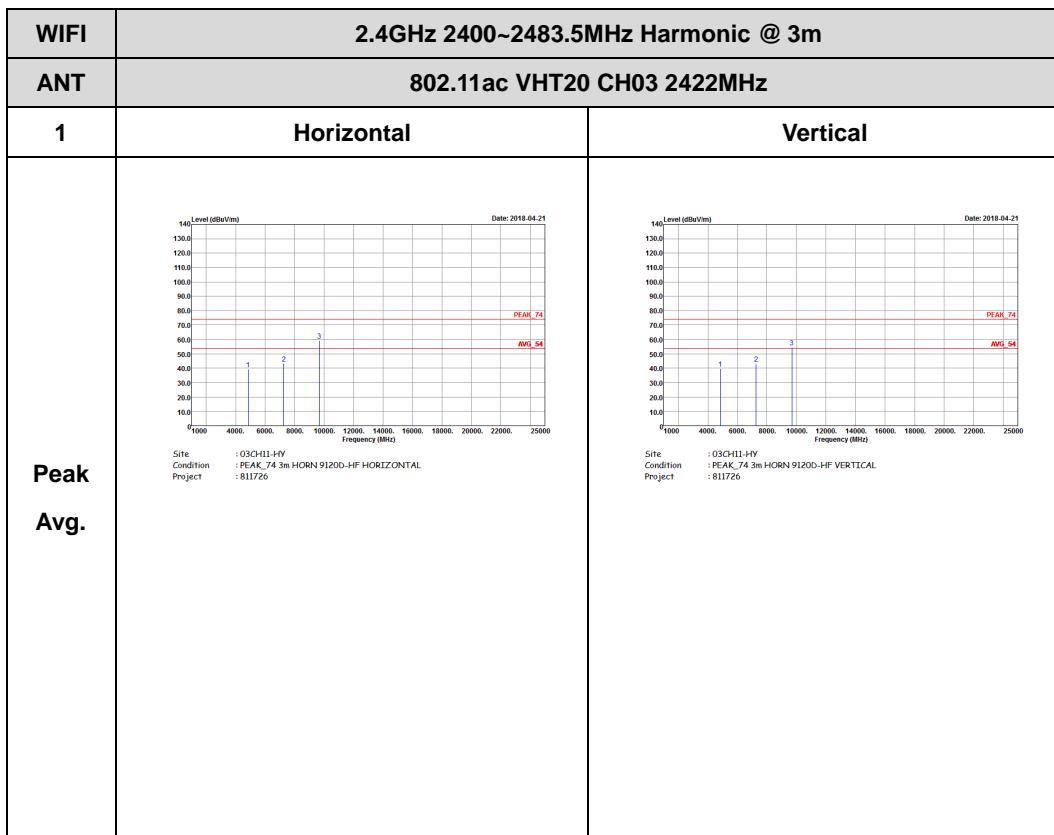


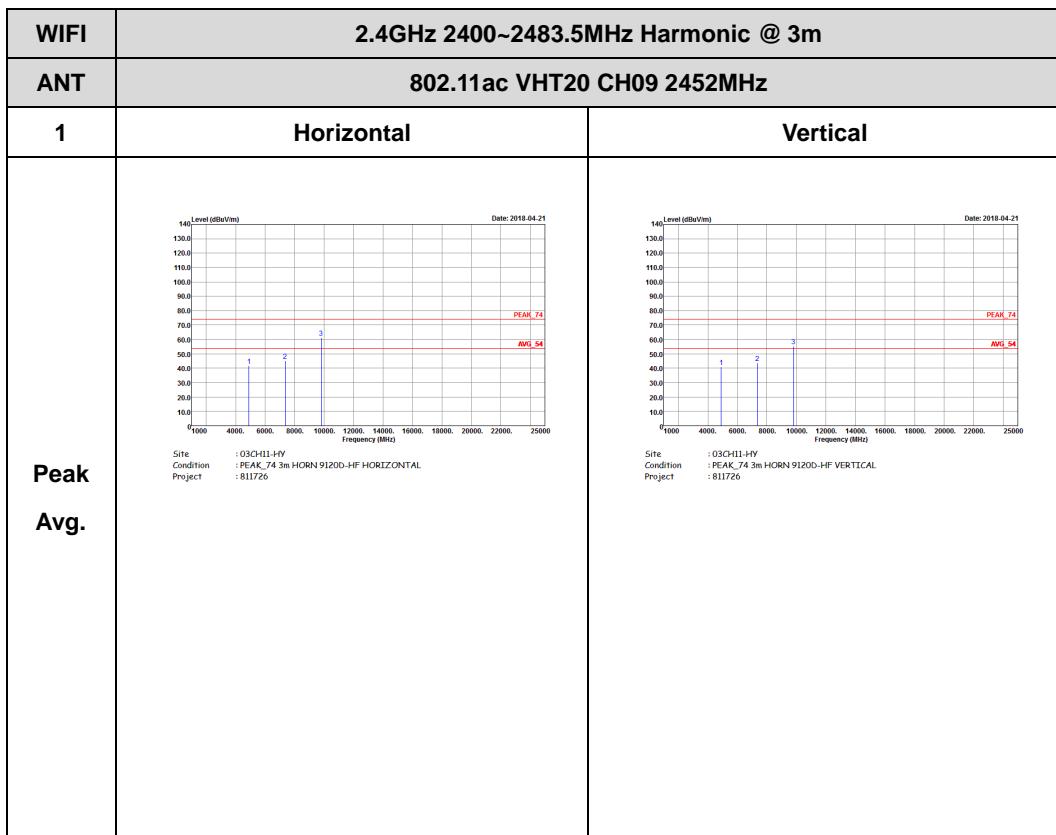


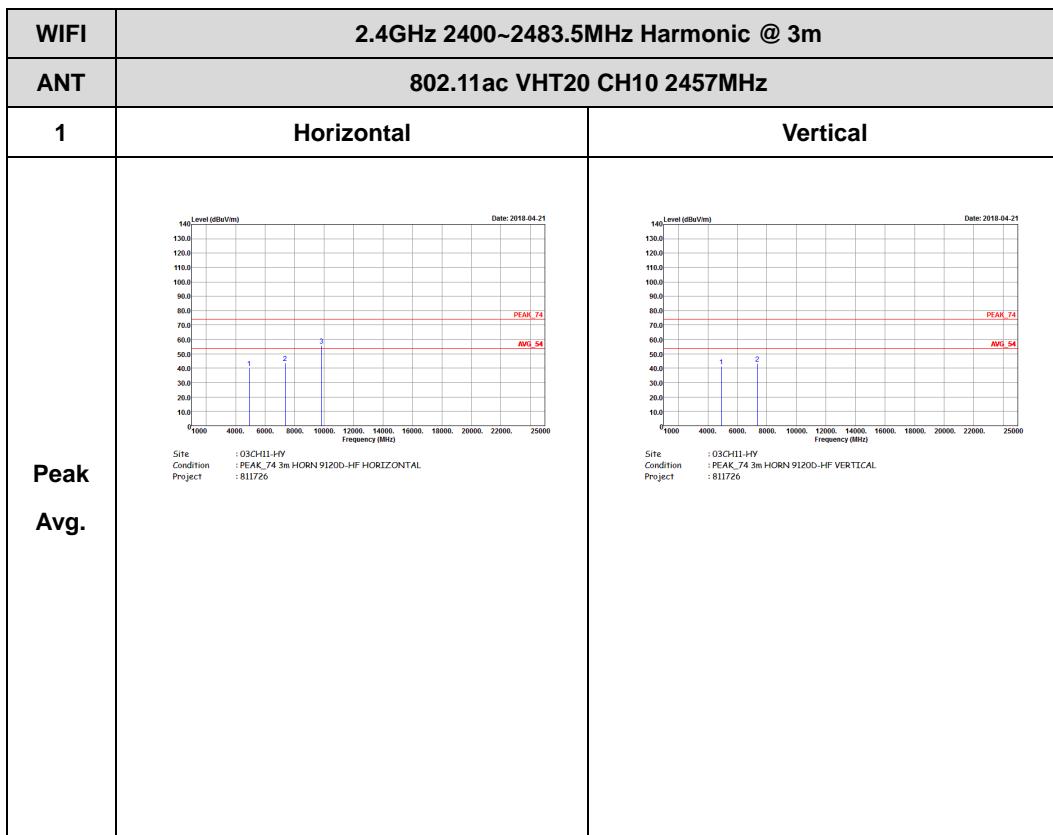
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)





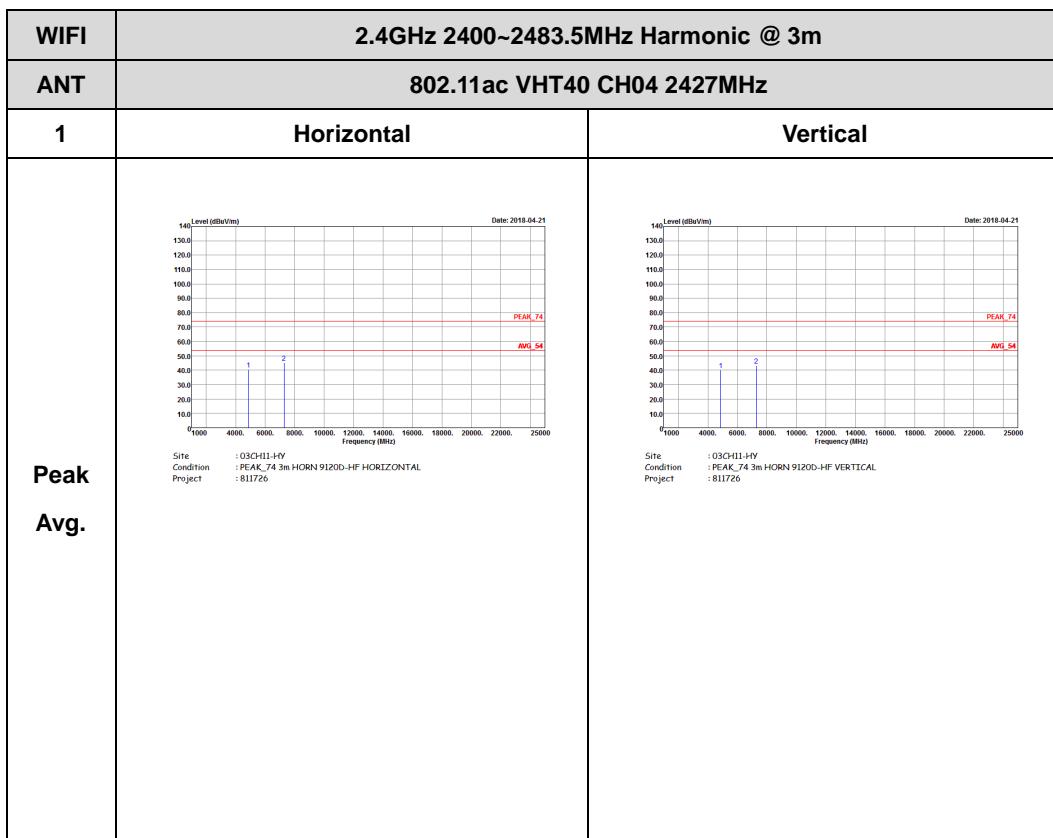


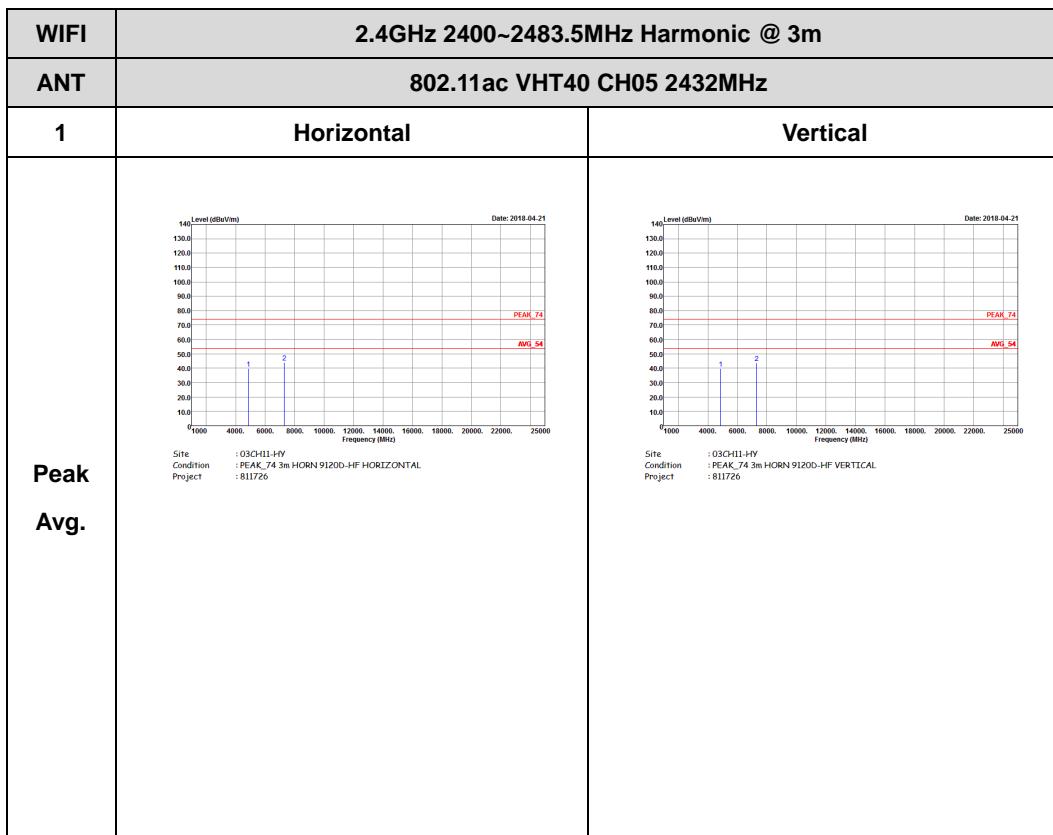


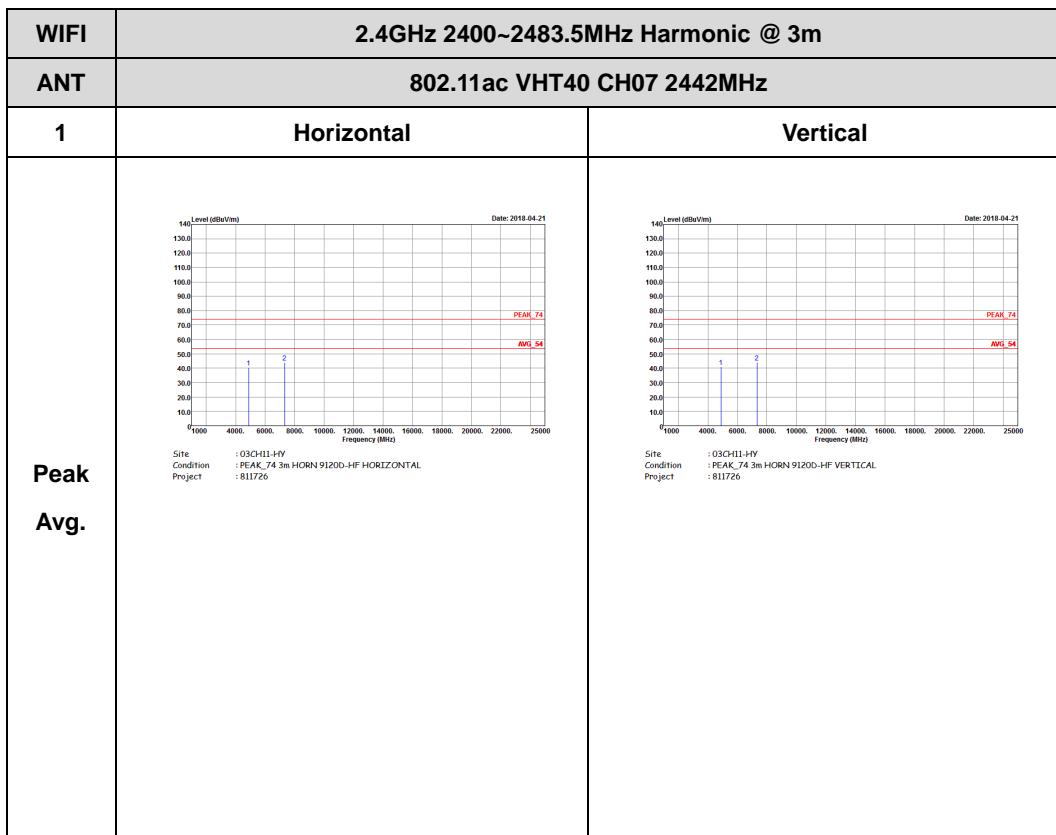


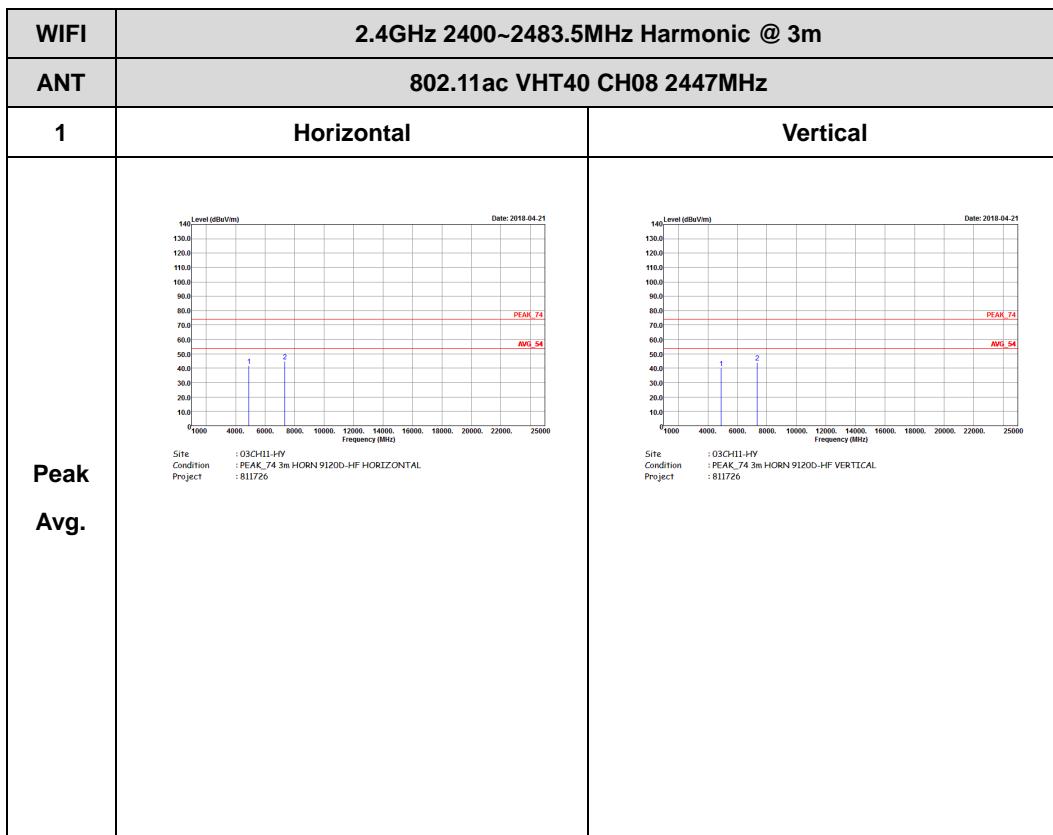
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)





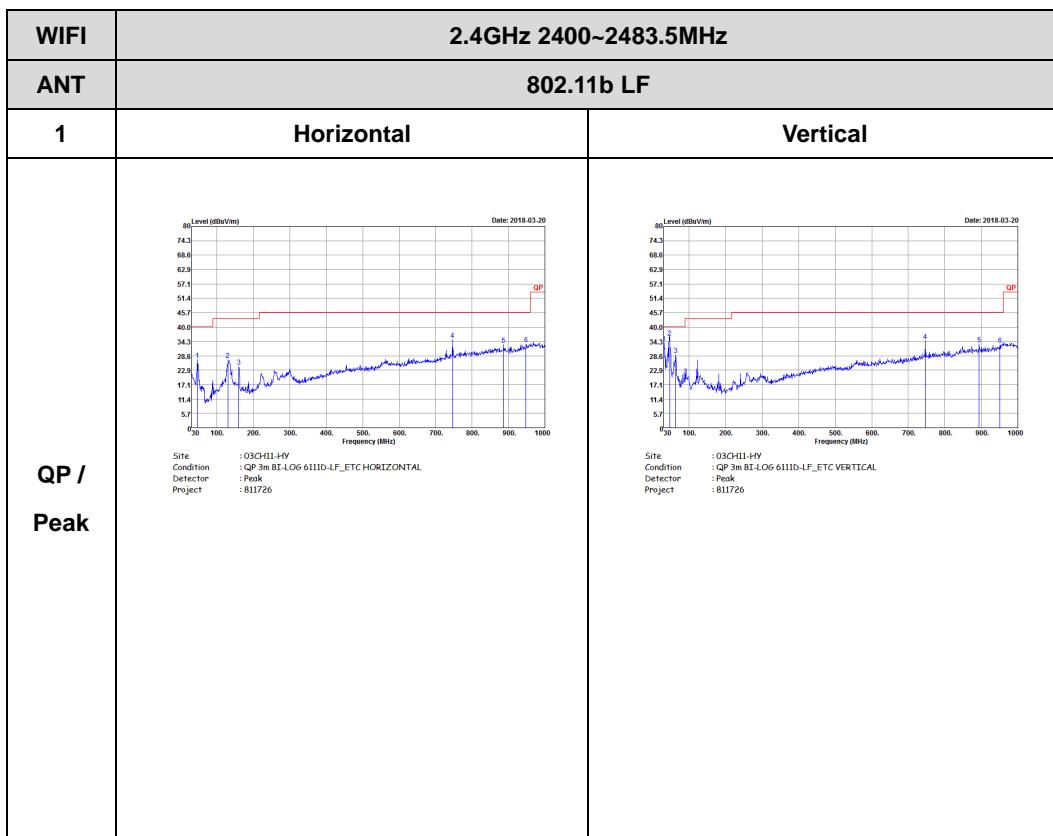






Emission below 1GHz

2.4GHz WIFI 802.11b (LF)



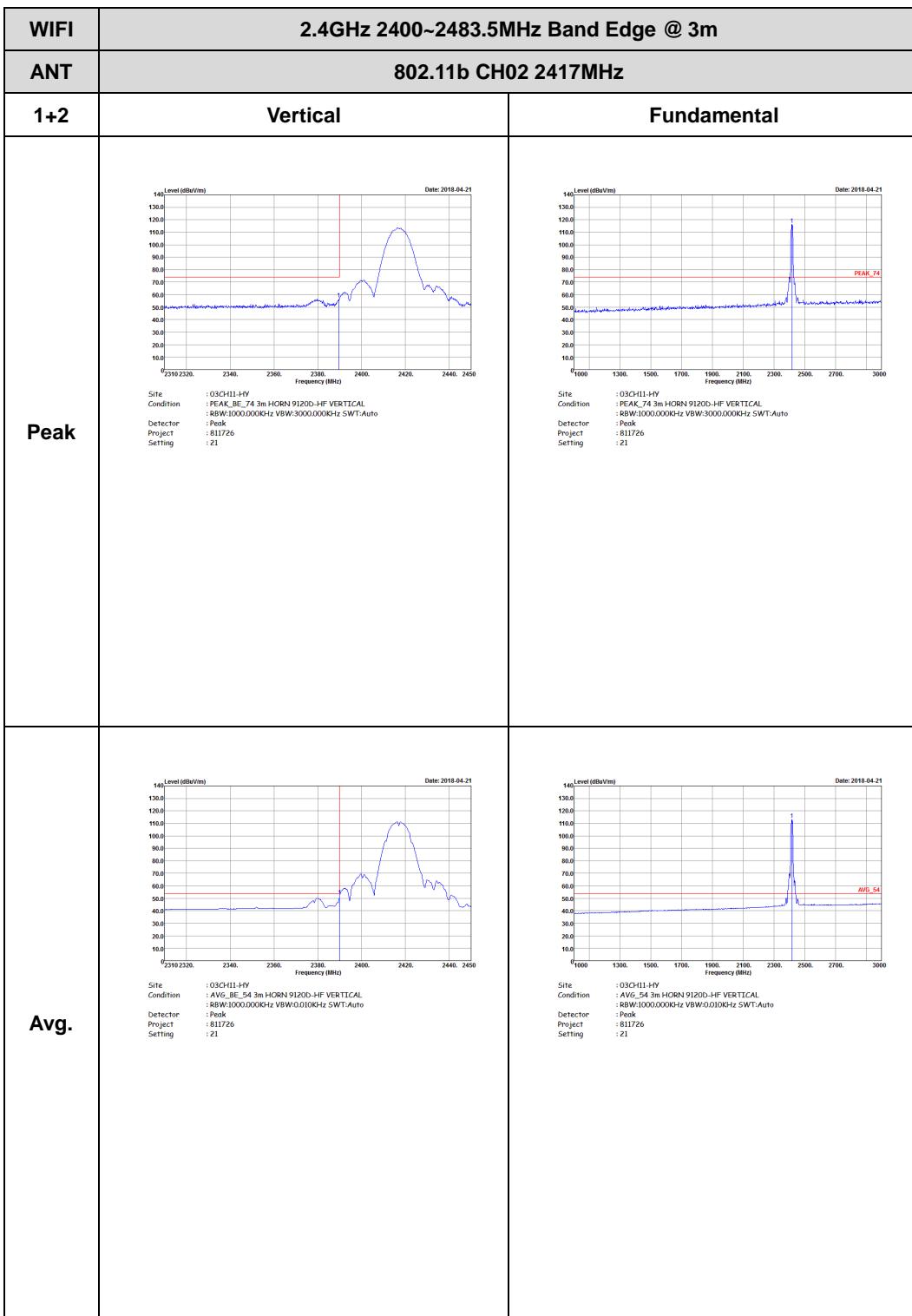


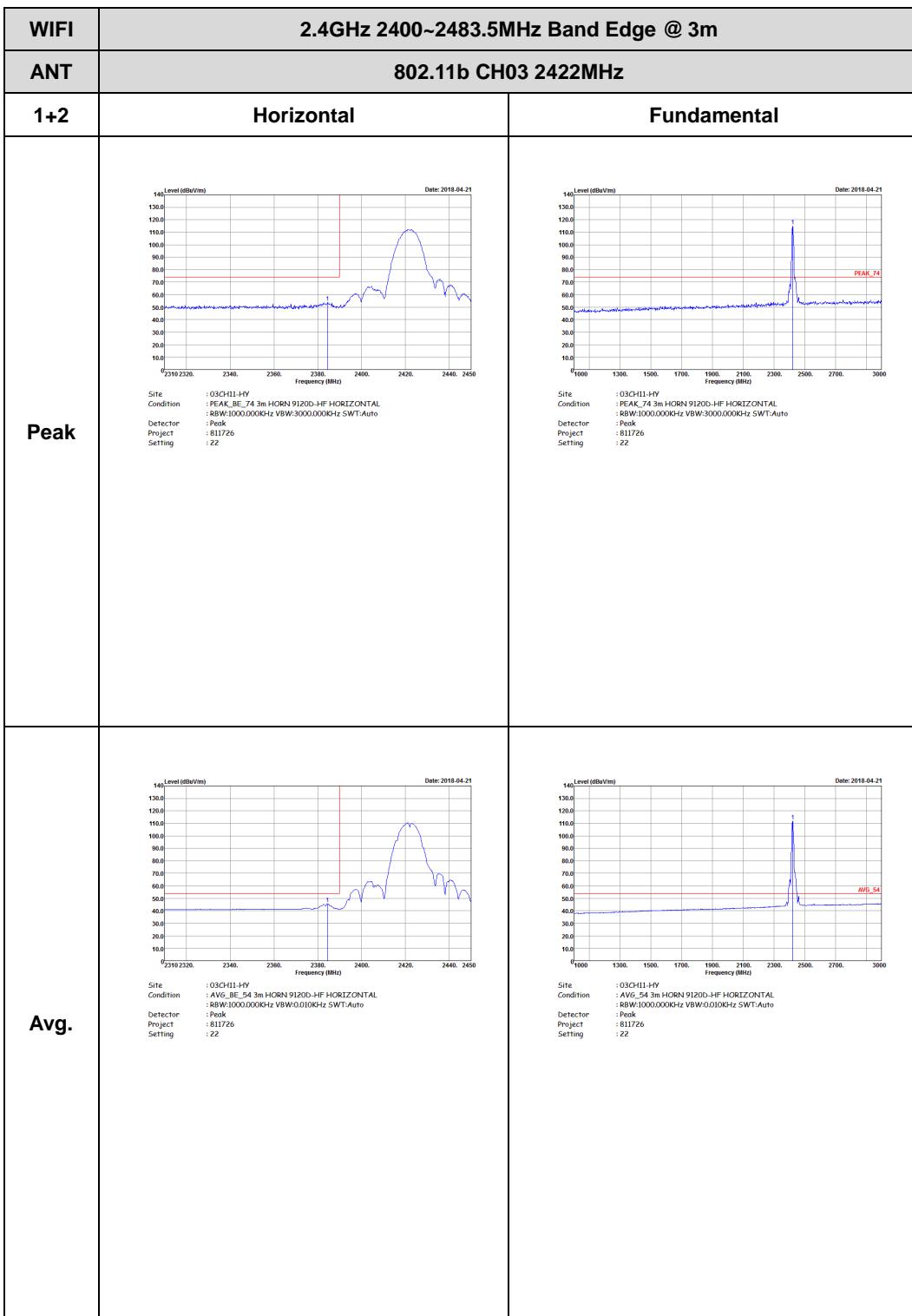
<CDD Mode>

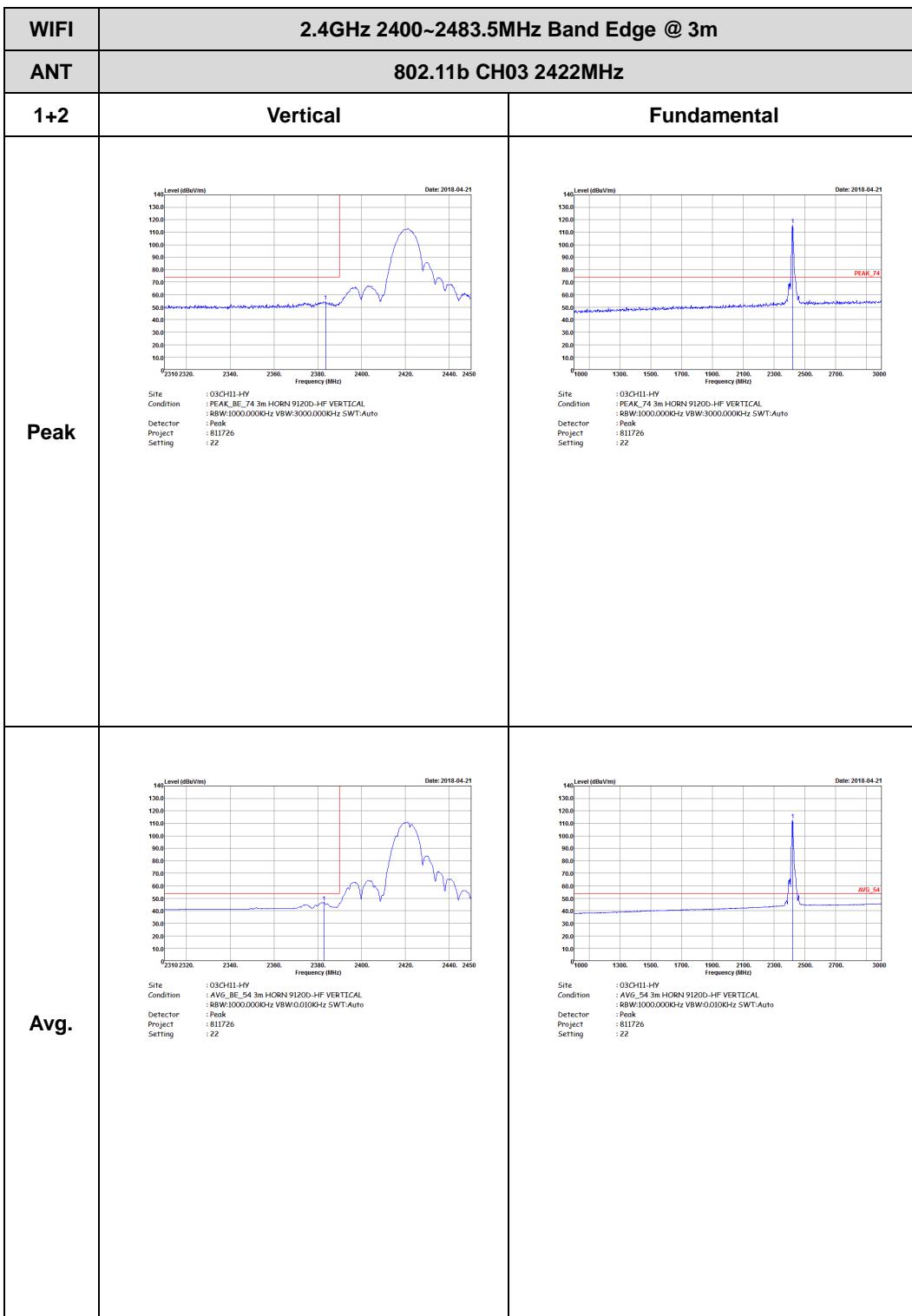
2.4GHz 2400~2483.5MHz

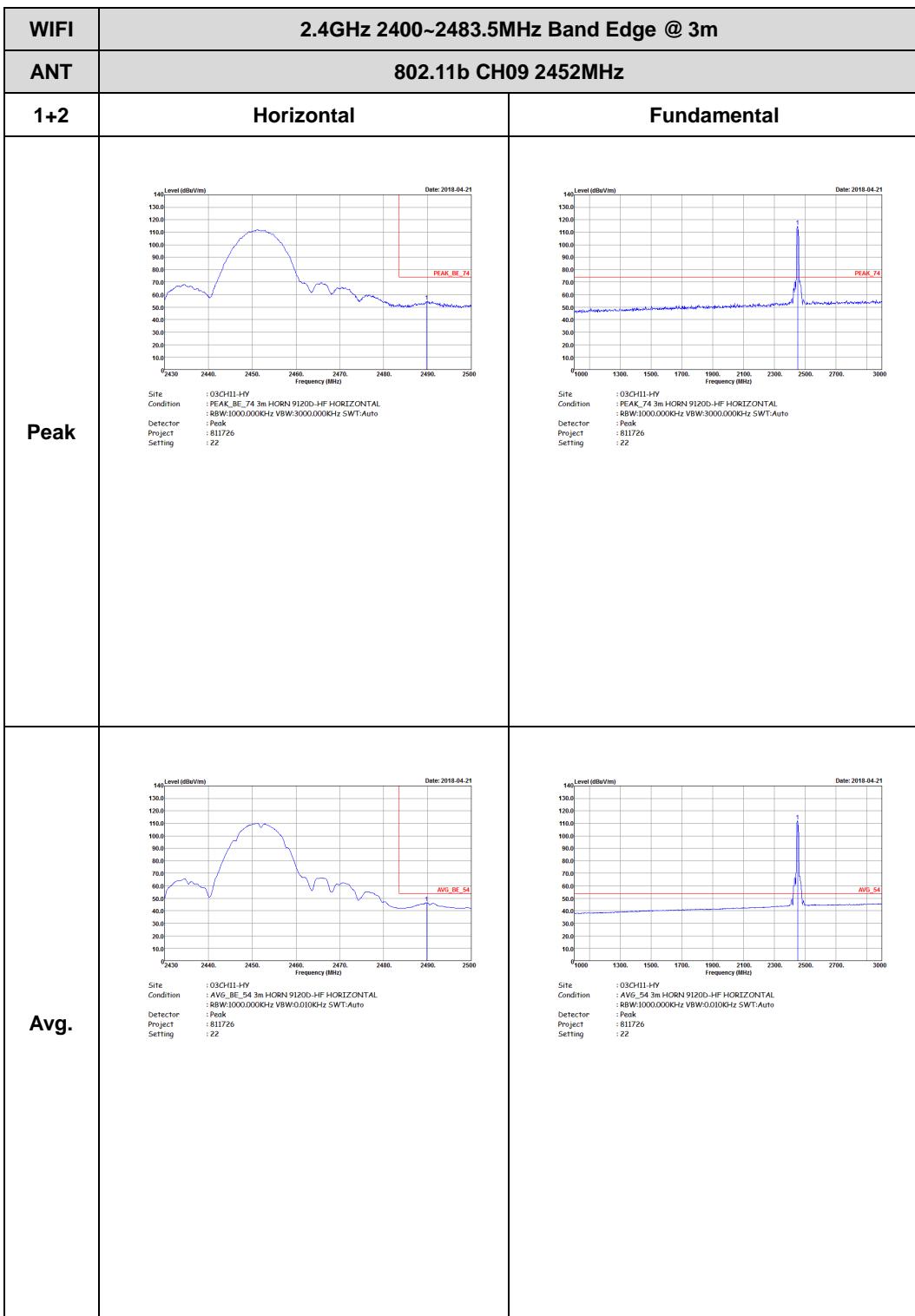
WIFI 802.11b (Band Edge @ 3m)

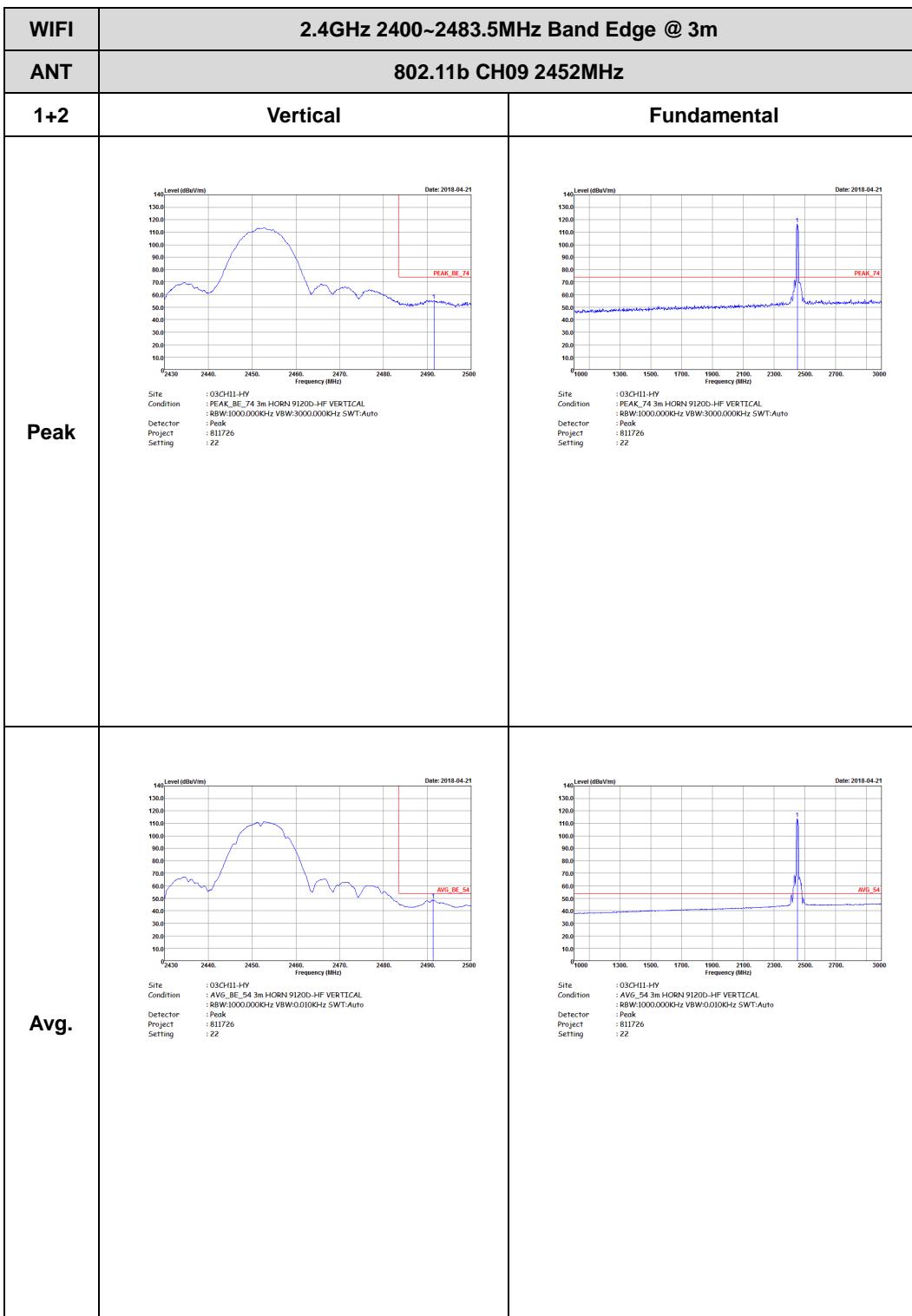
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH02 2417MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811726 Setting : 21	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Setting : 811726 Setting : 21
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 811726 Setting : 21	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 811726 Setting : 21

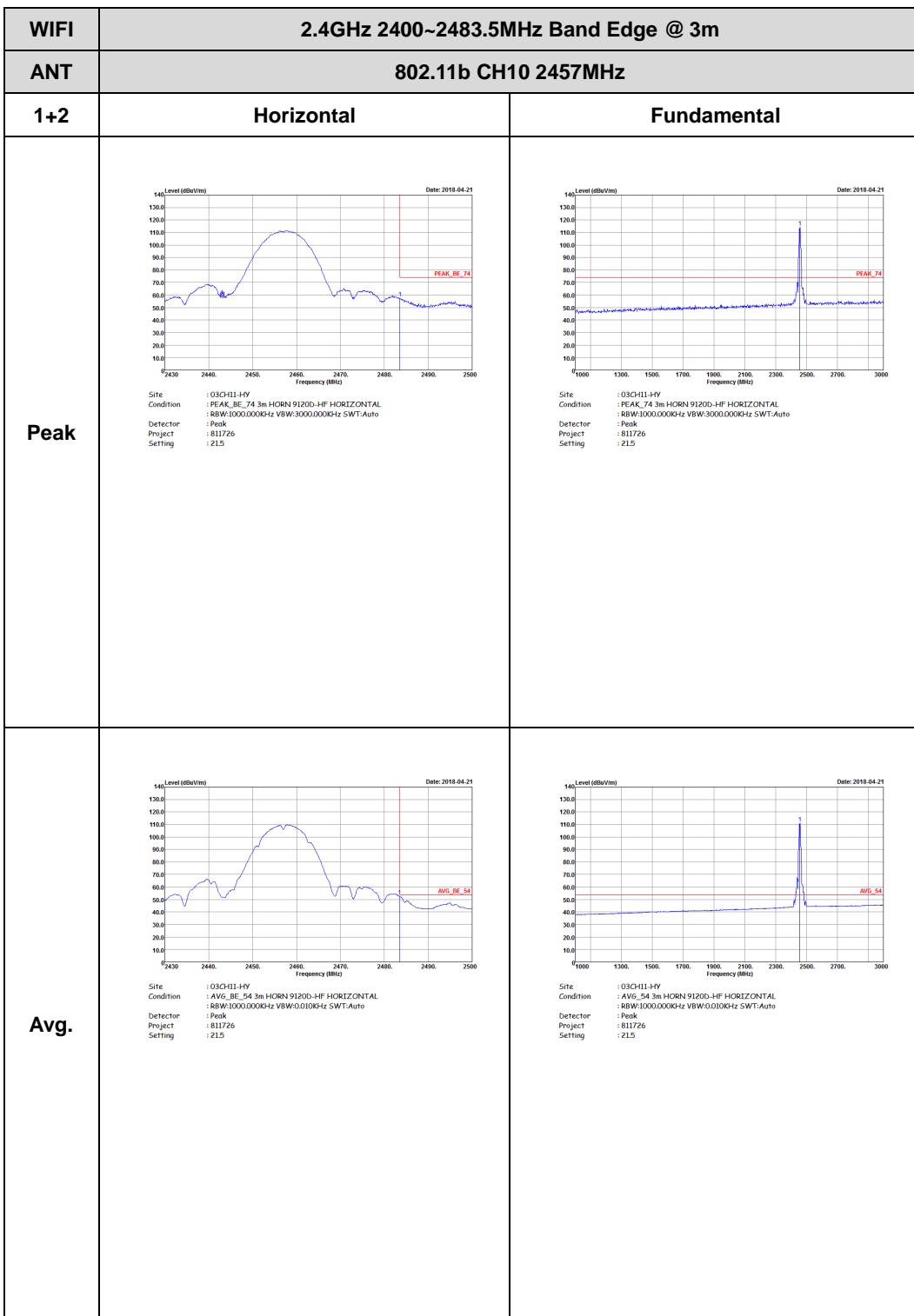


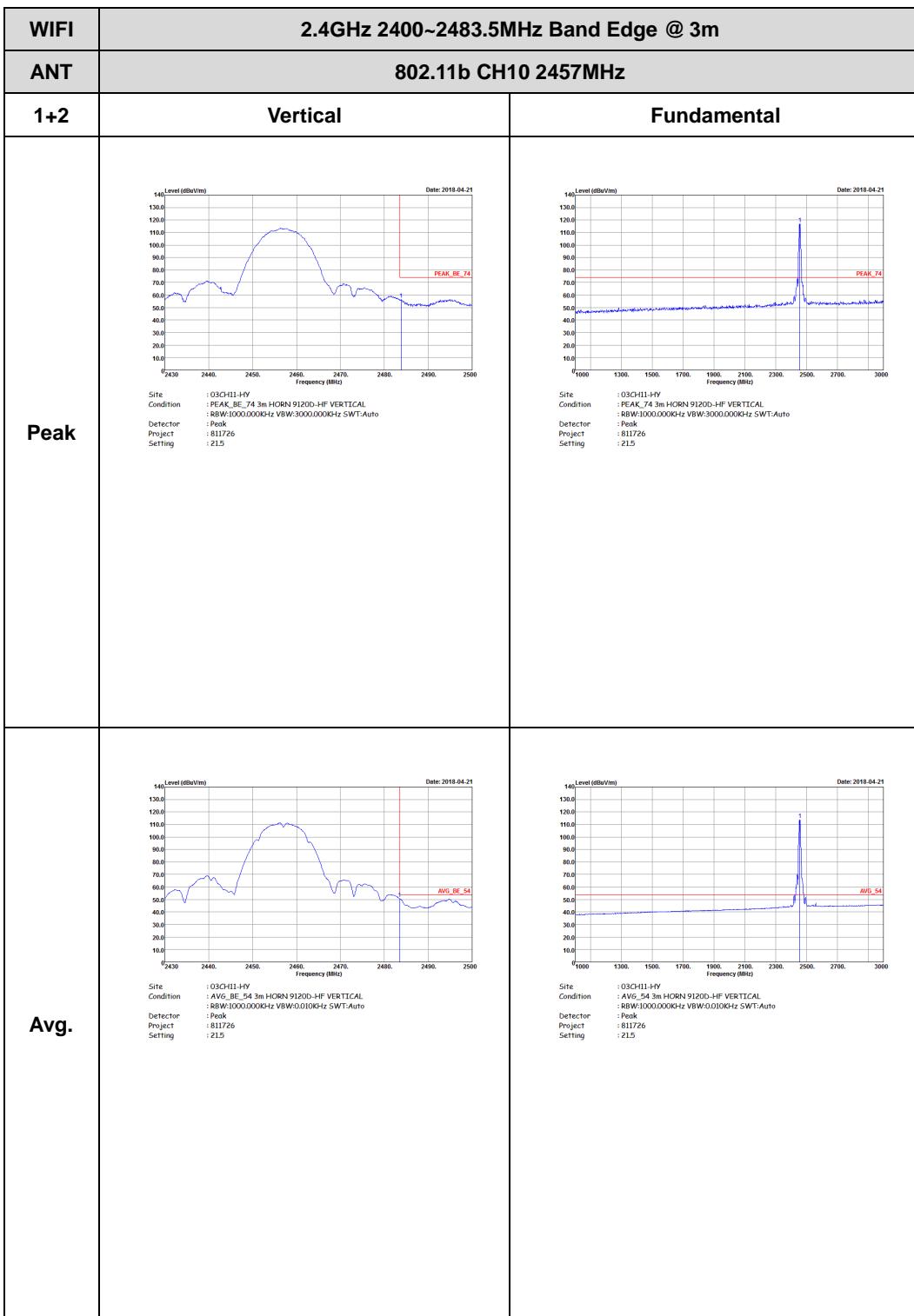








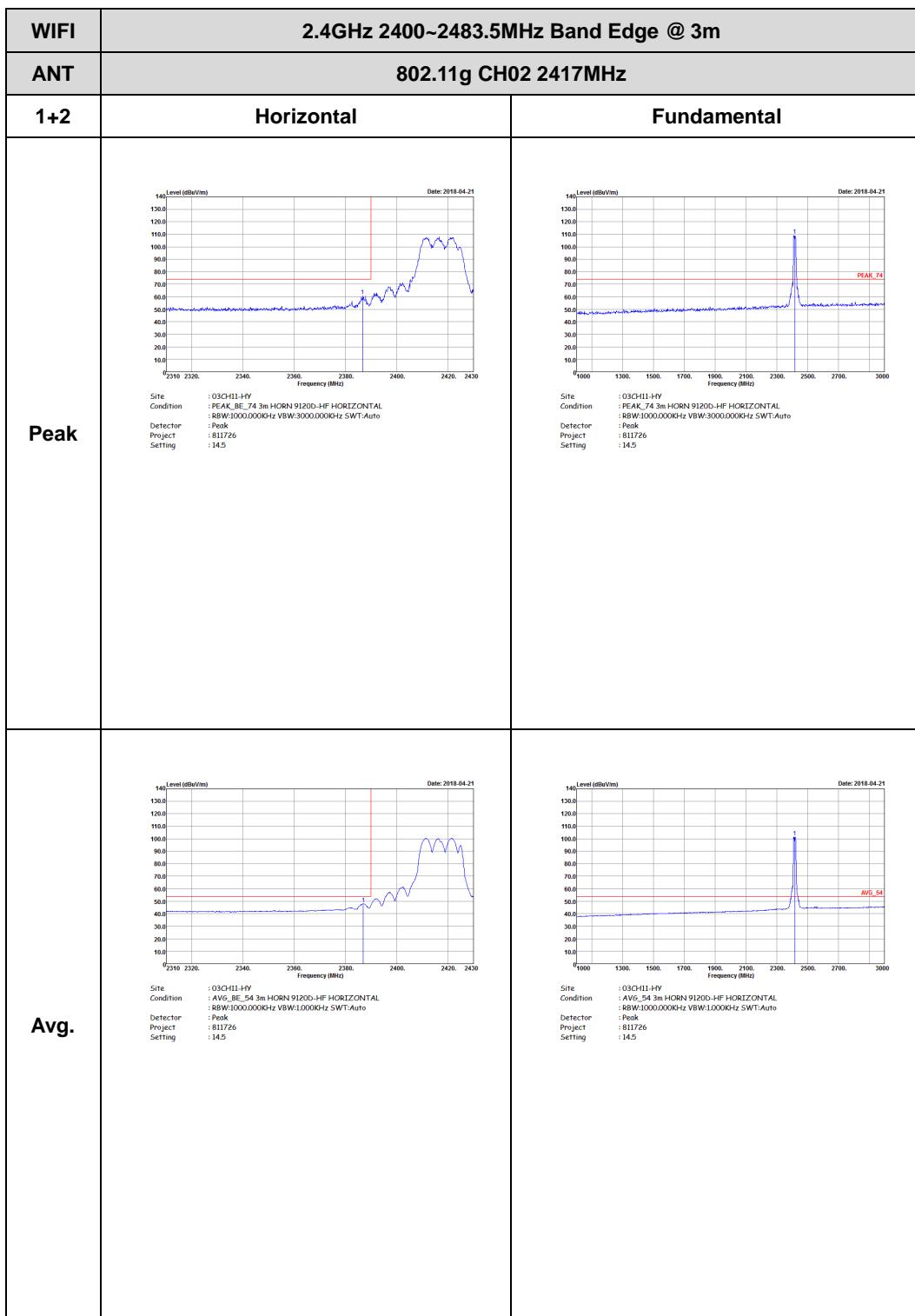


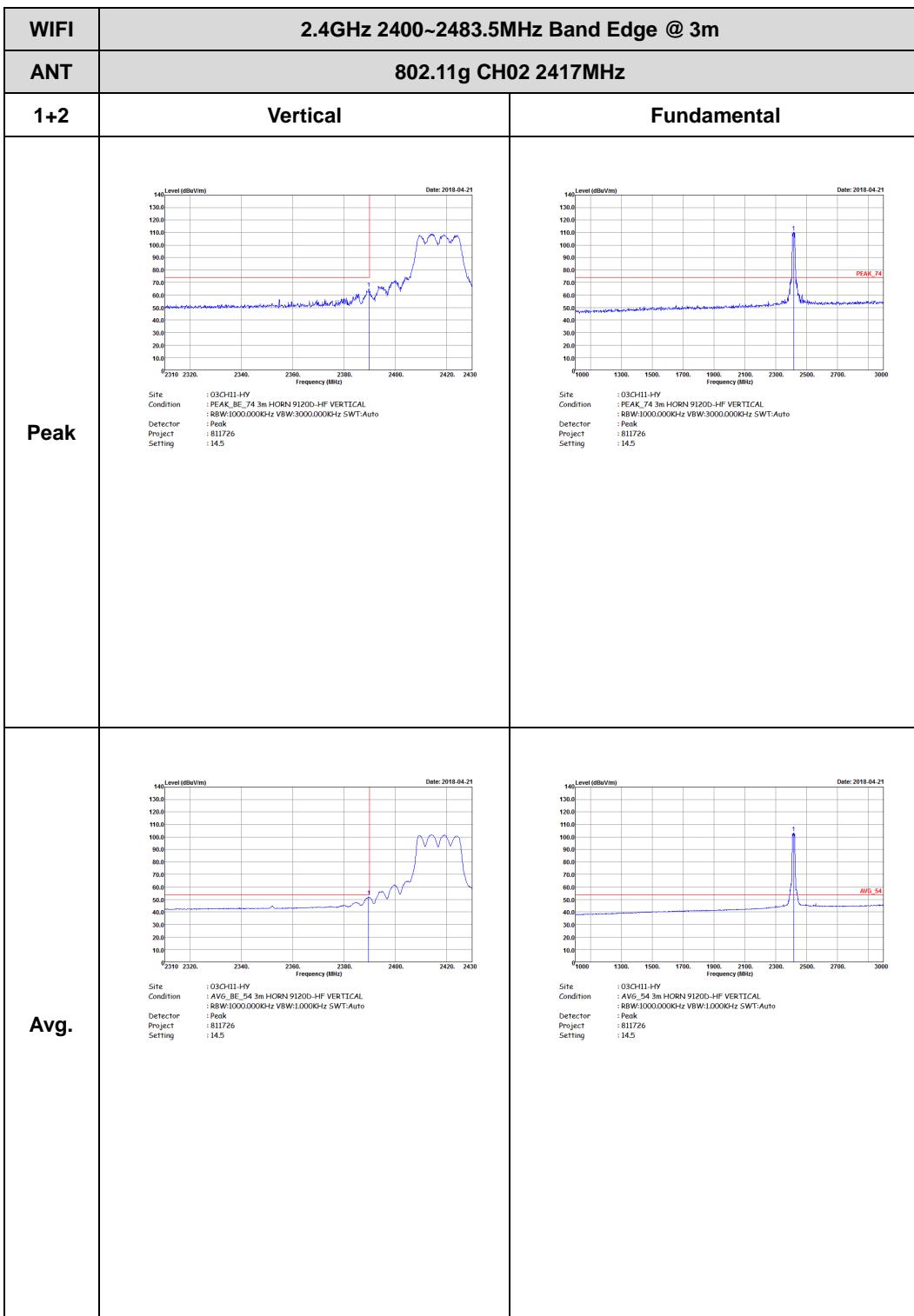


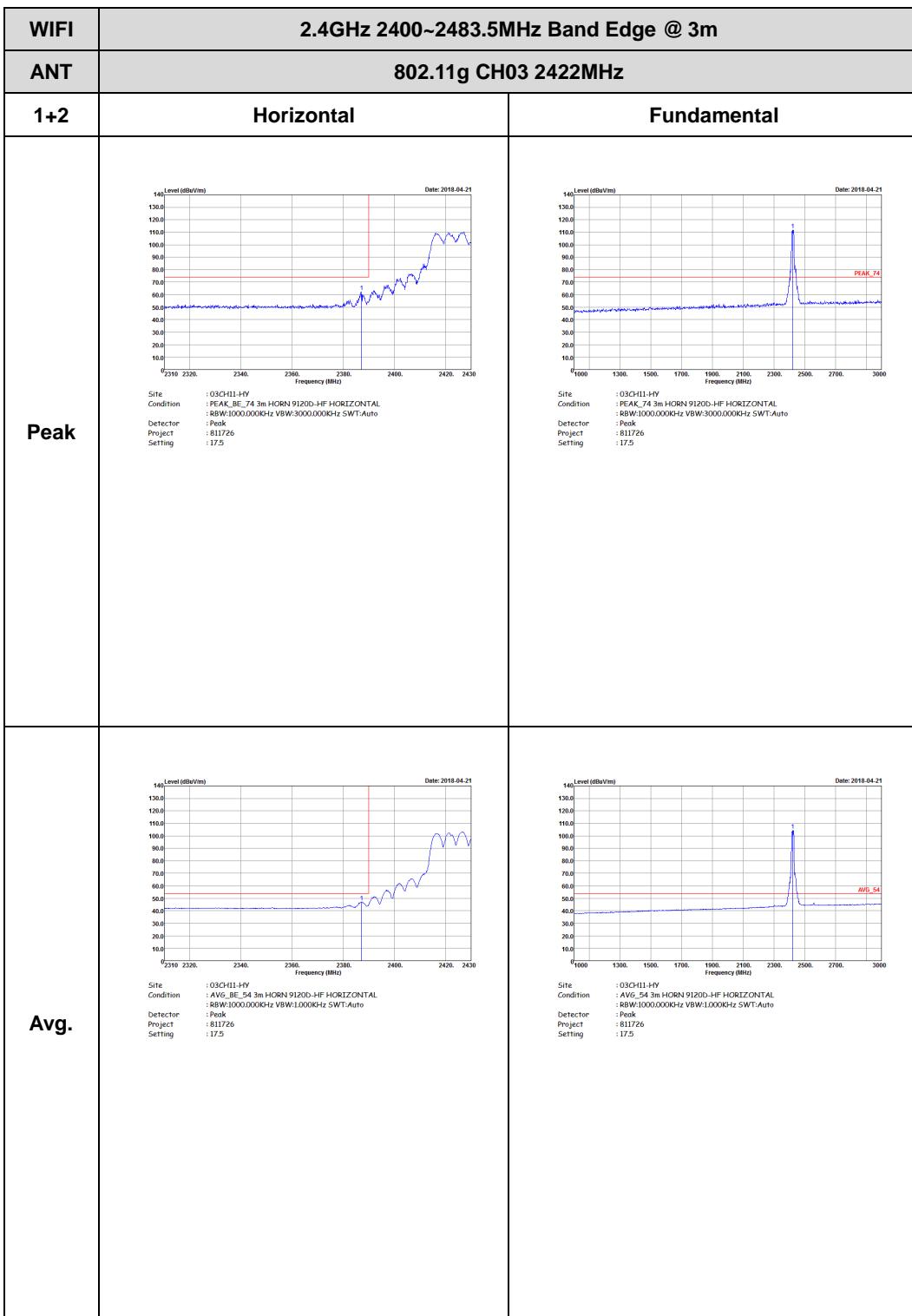


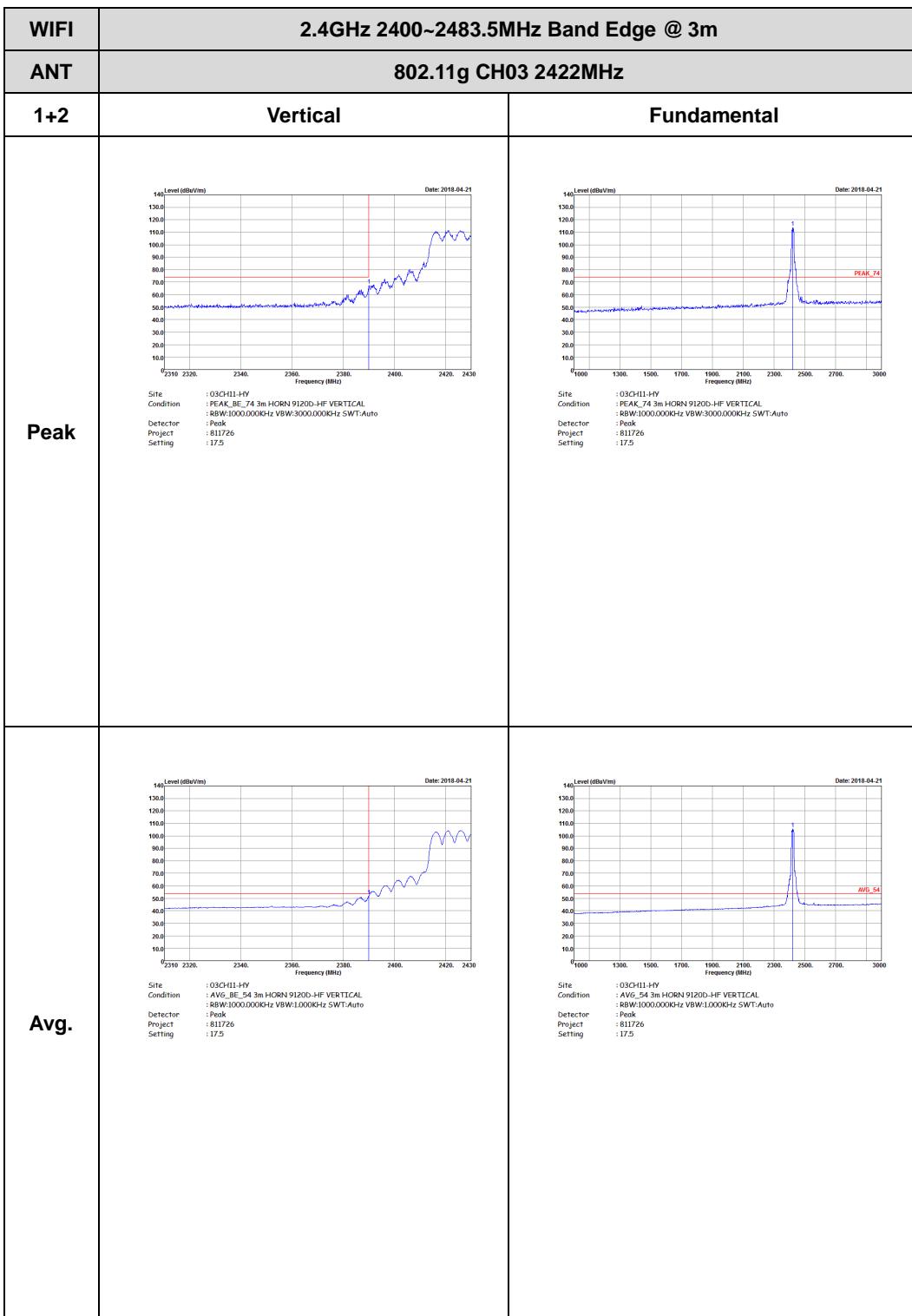
2.4GHz 2400~2483.5MHz

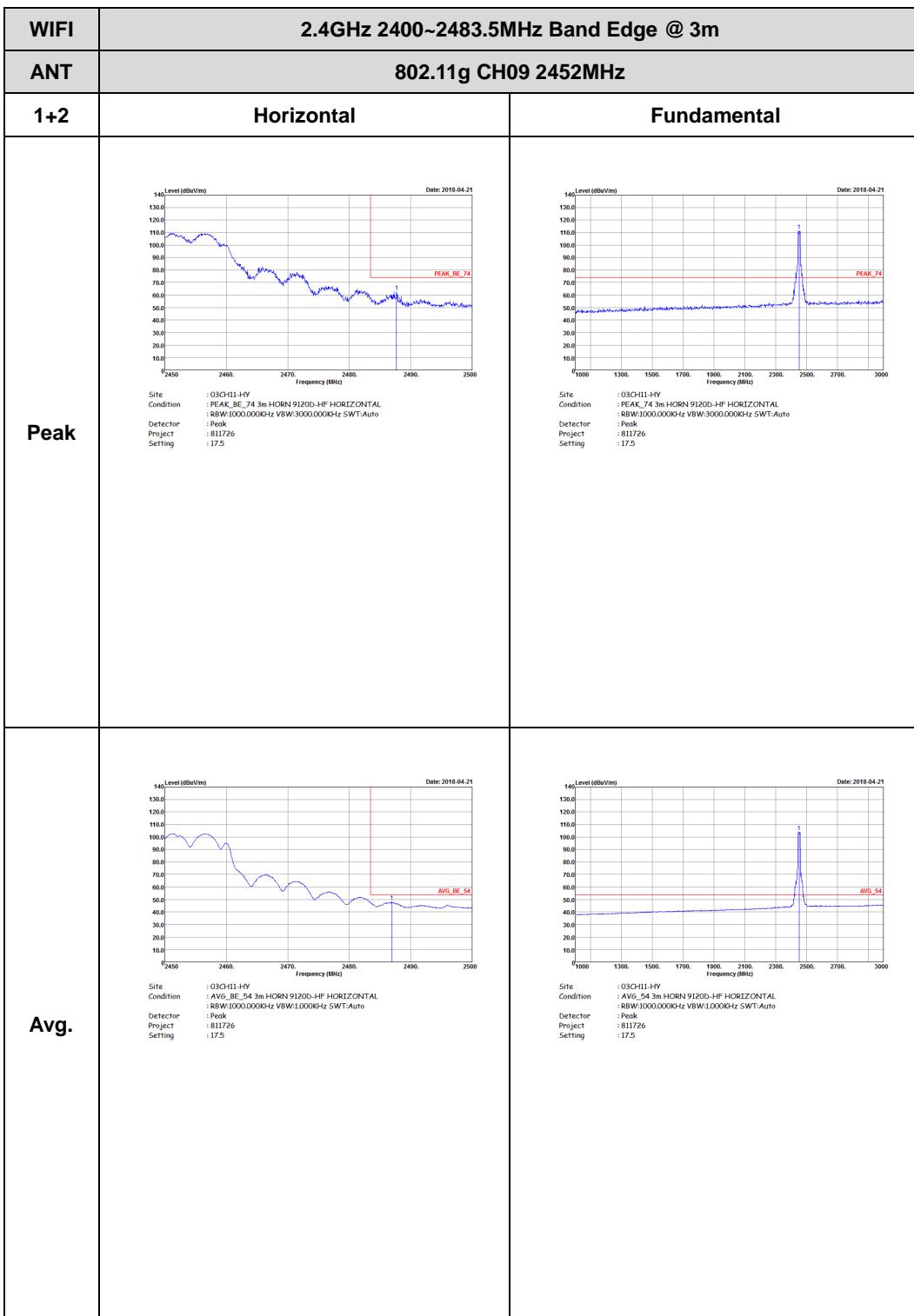
WIFI 802.11g (Band Edge @ 3m)

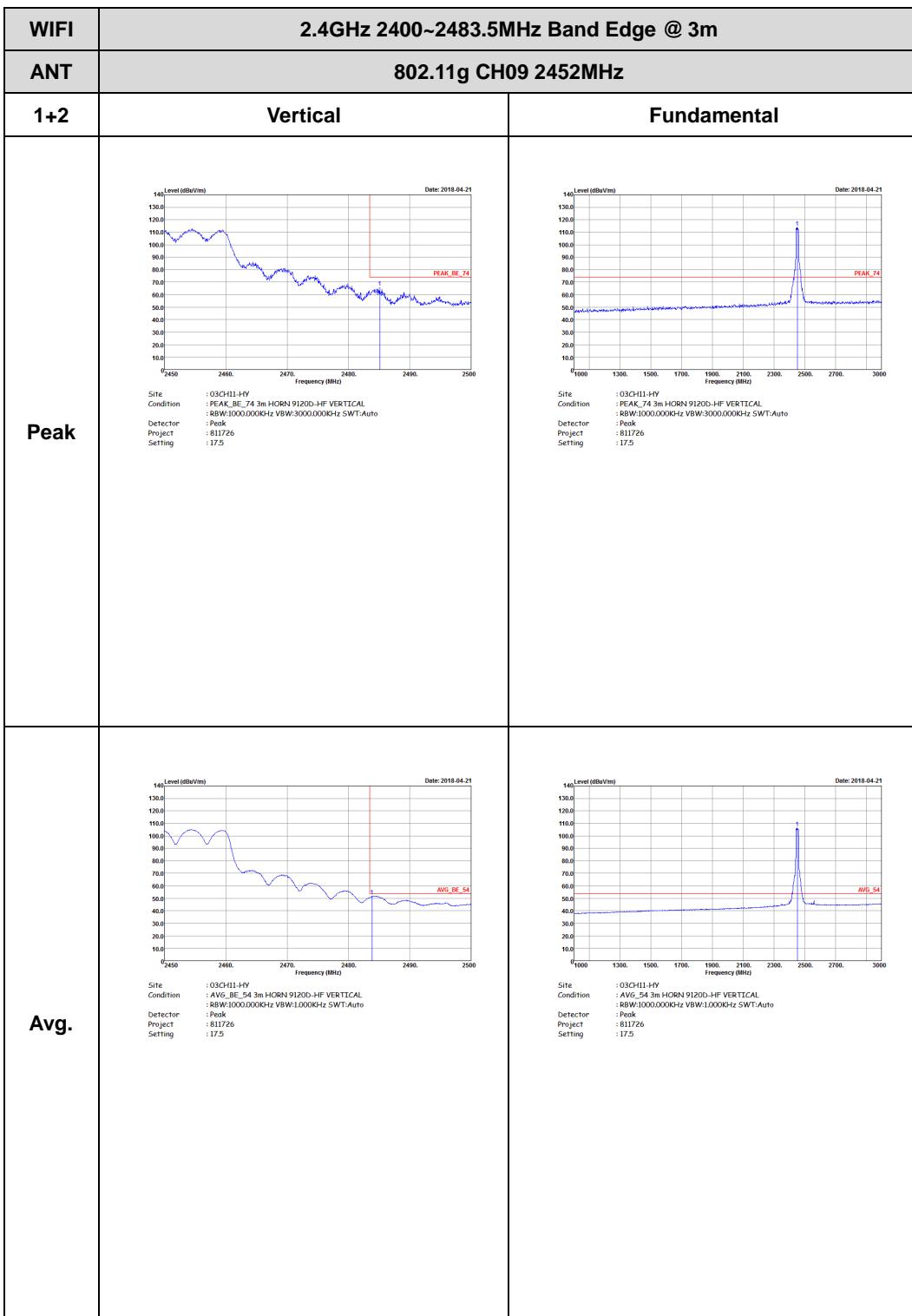


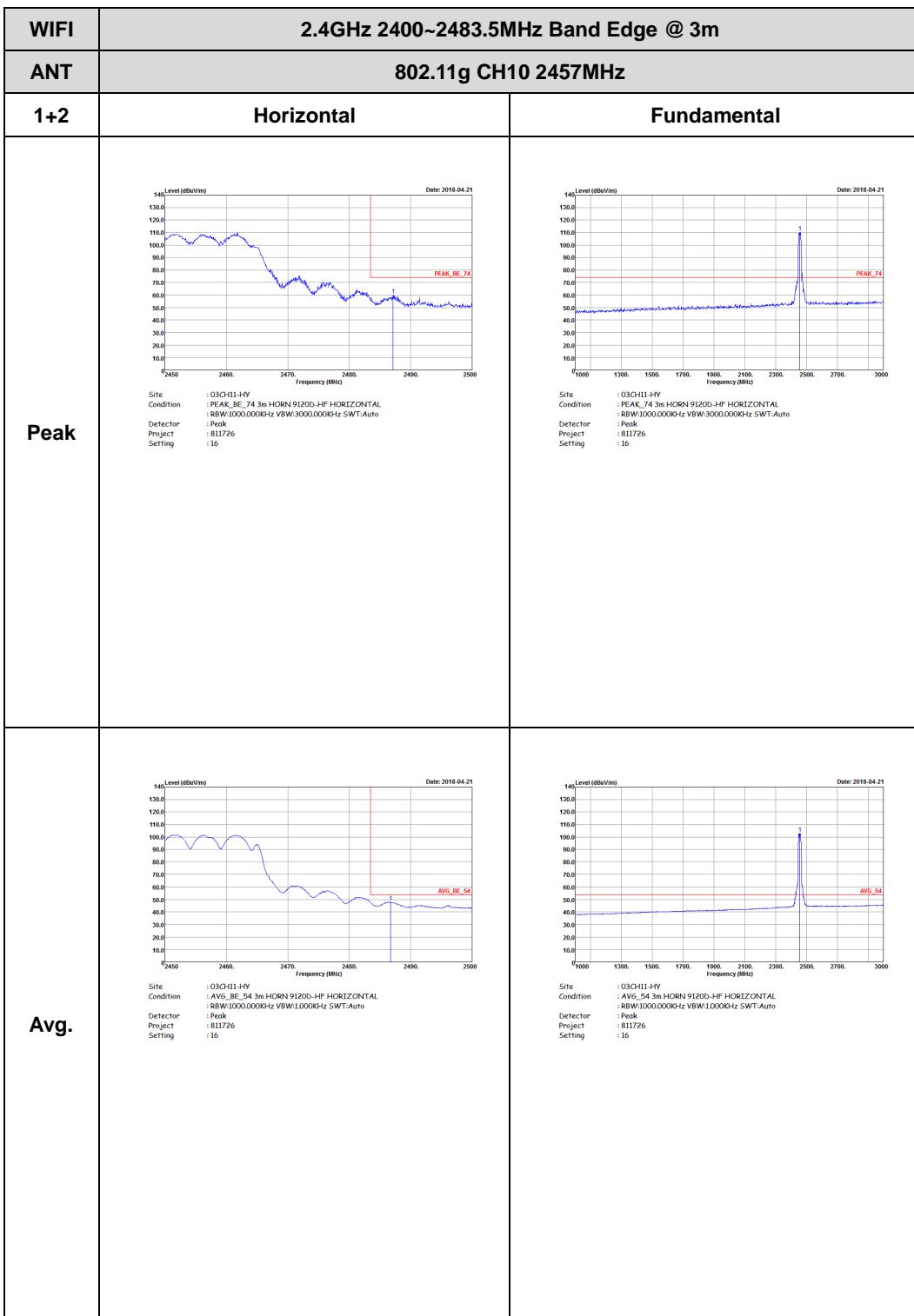


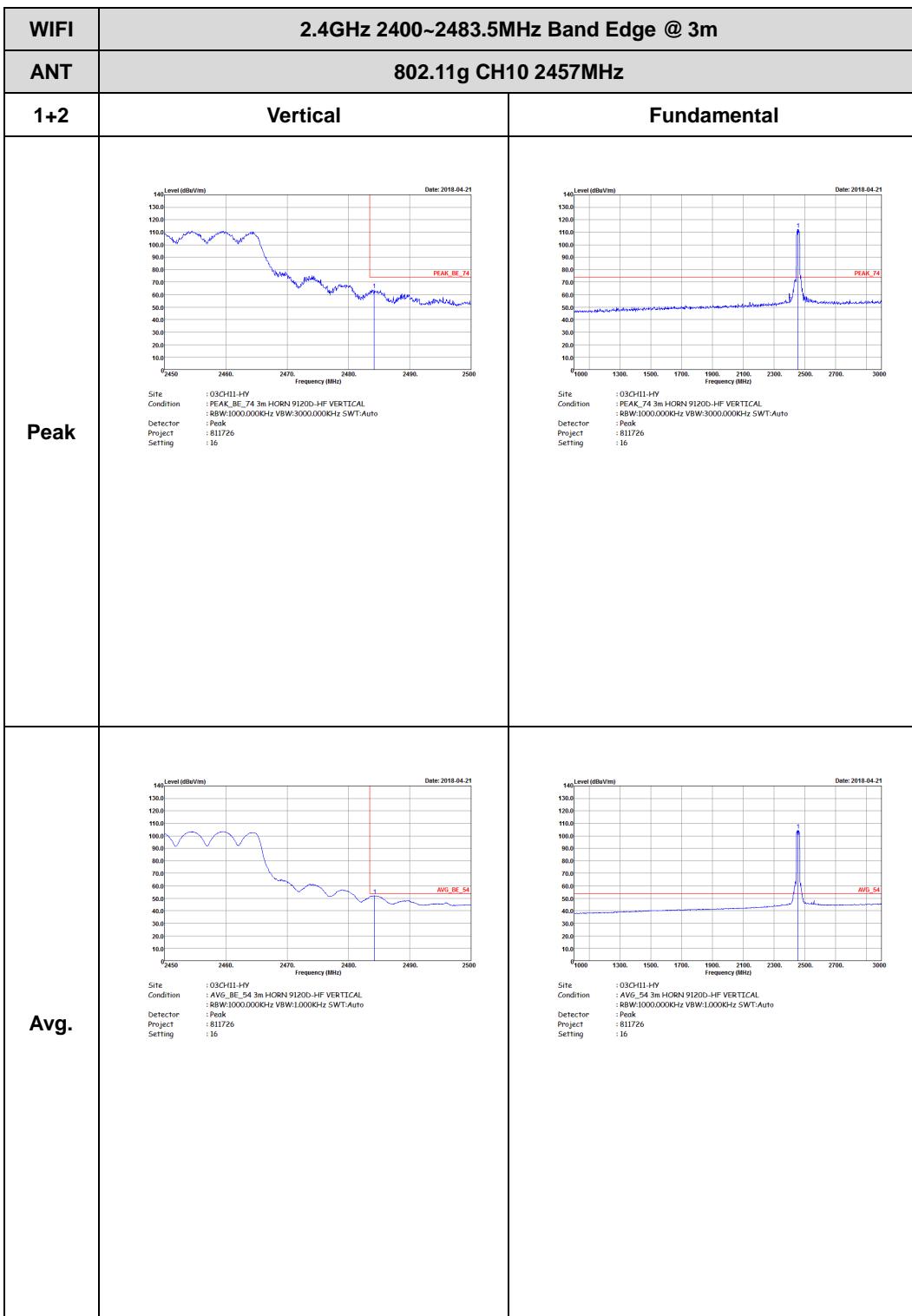








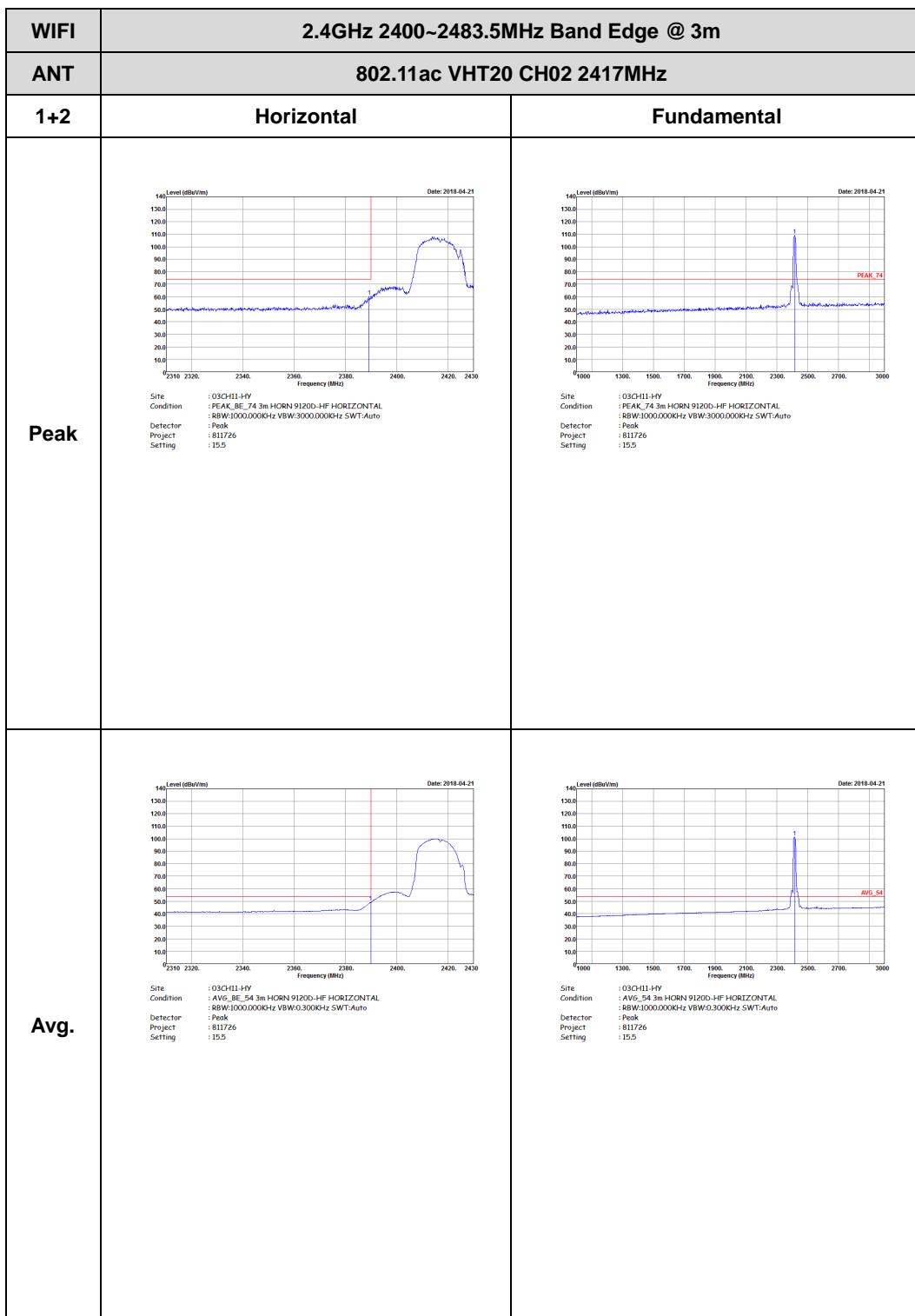


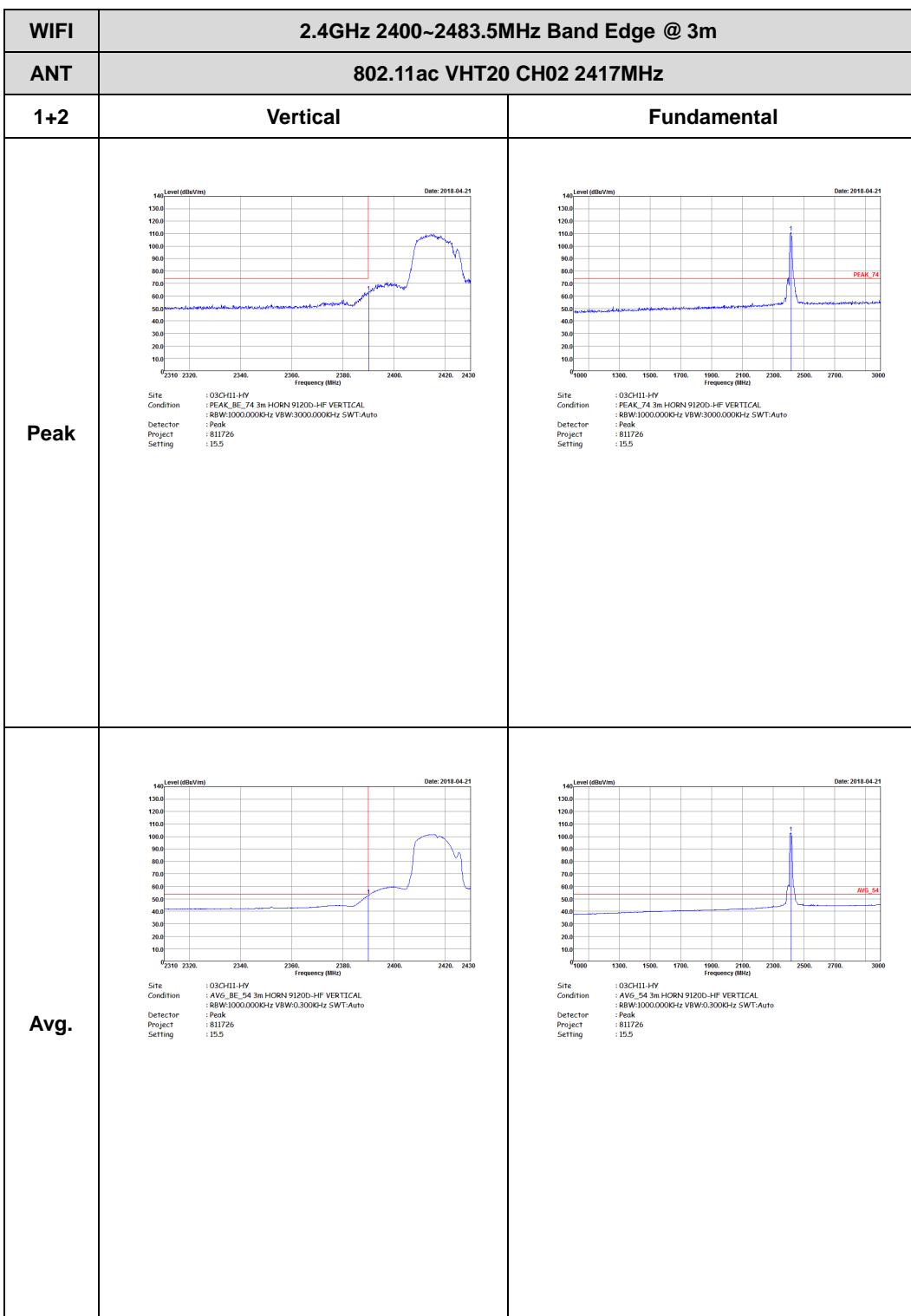


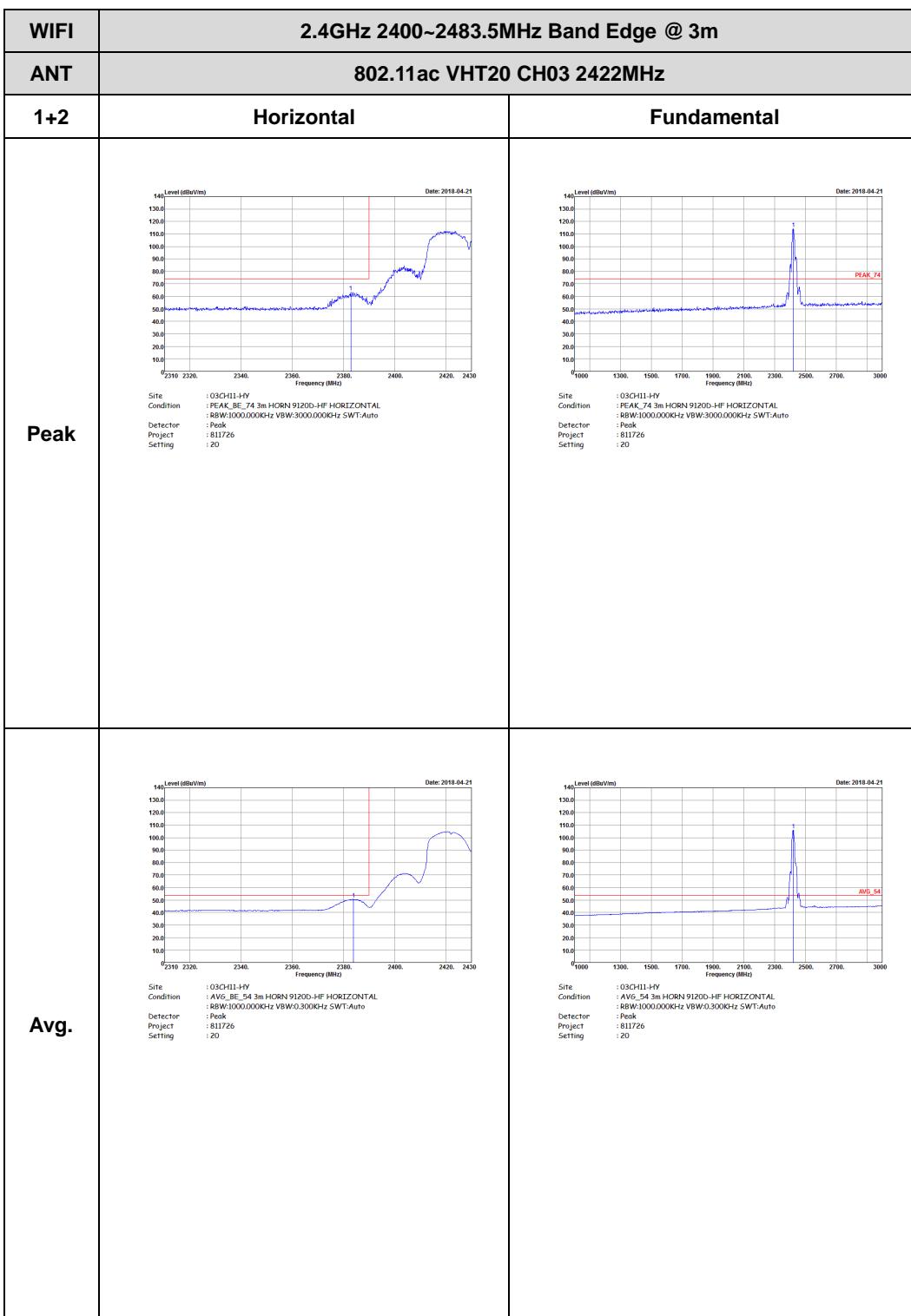


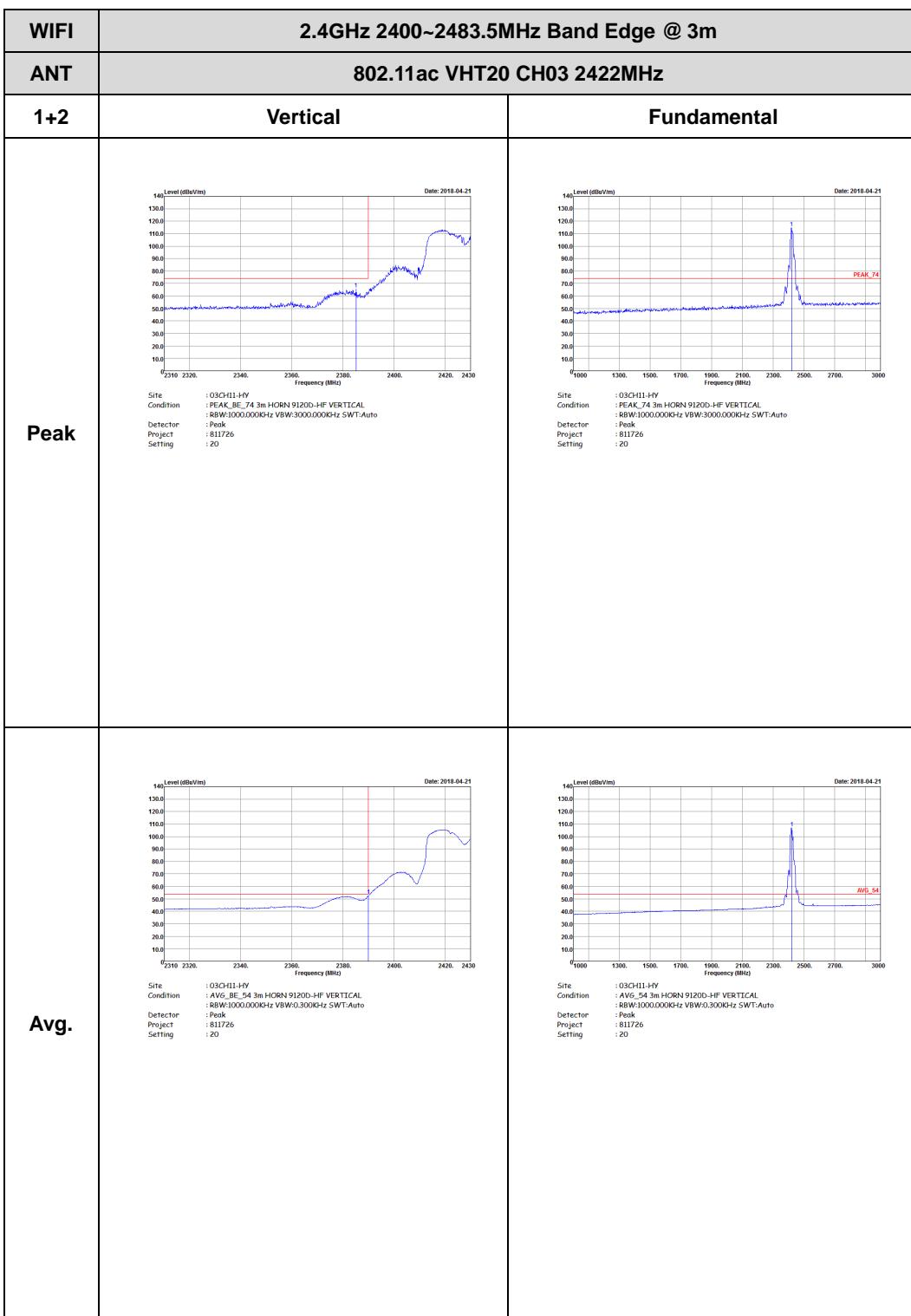
2.4GHz 2400~2483.5MHz

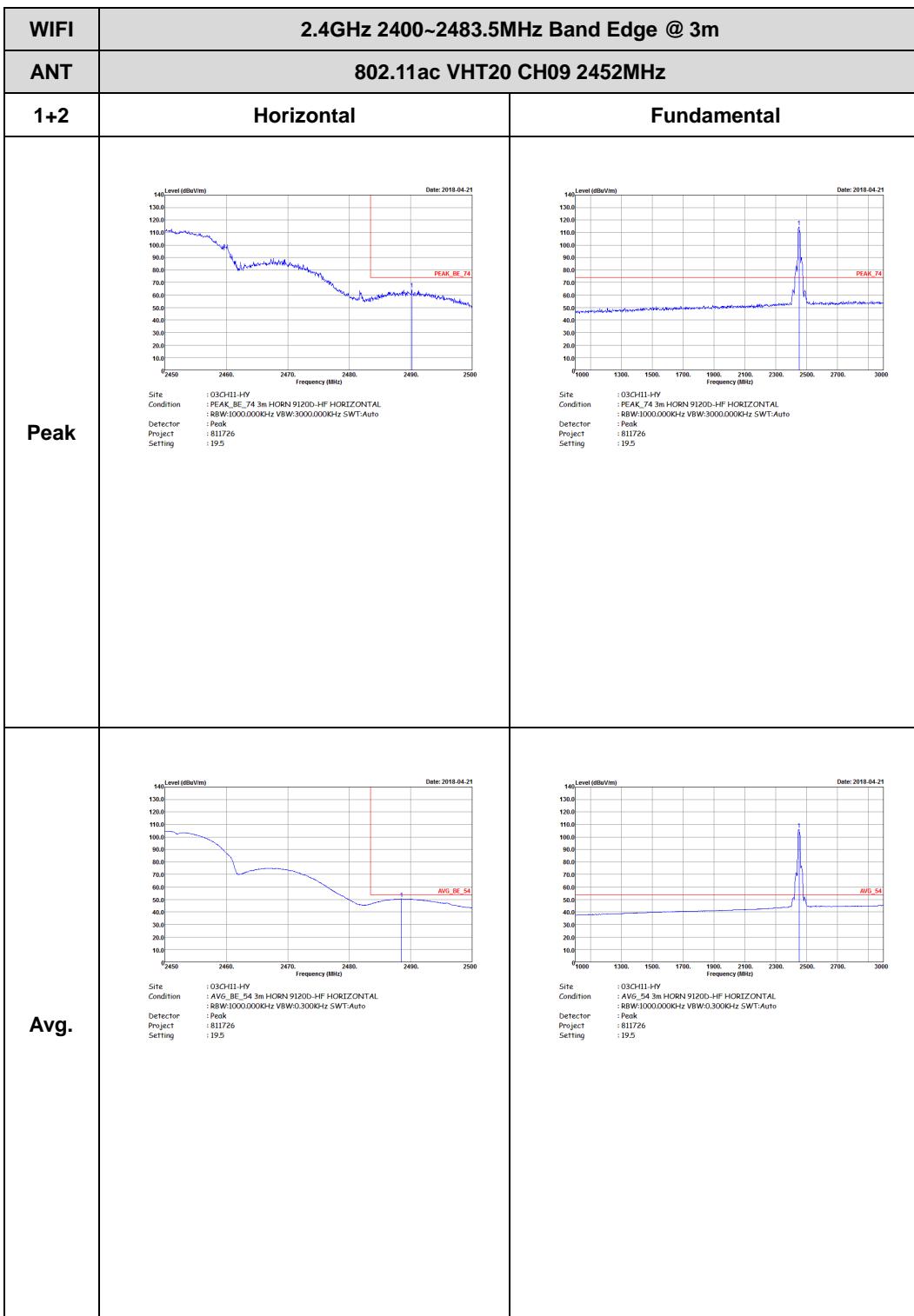
WIFI 802.11ac VHT20 (Band Edge @ 3m)

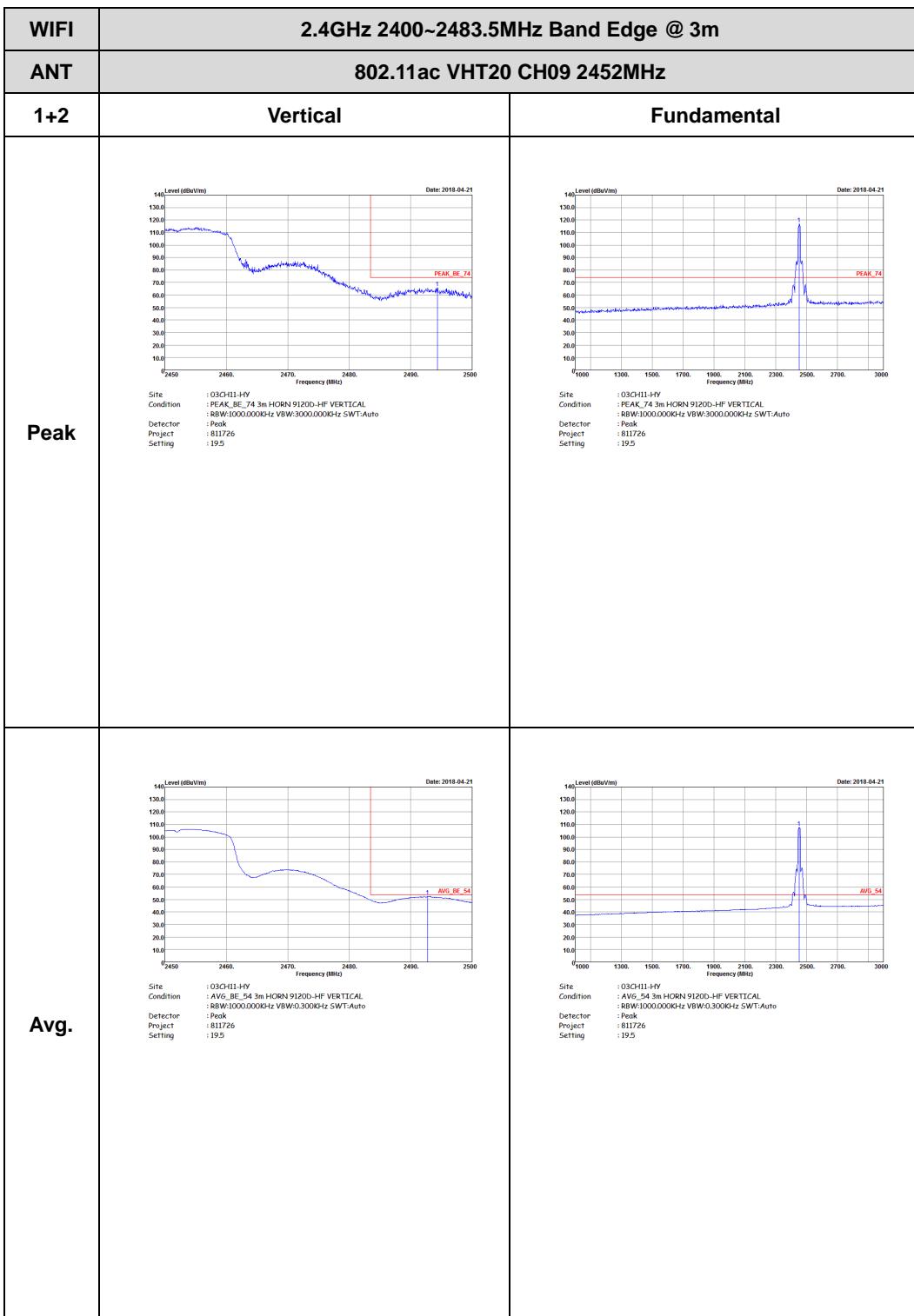


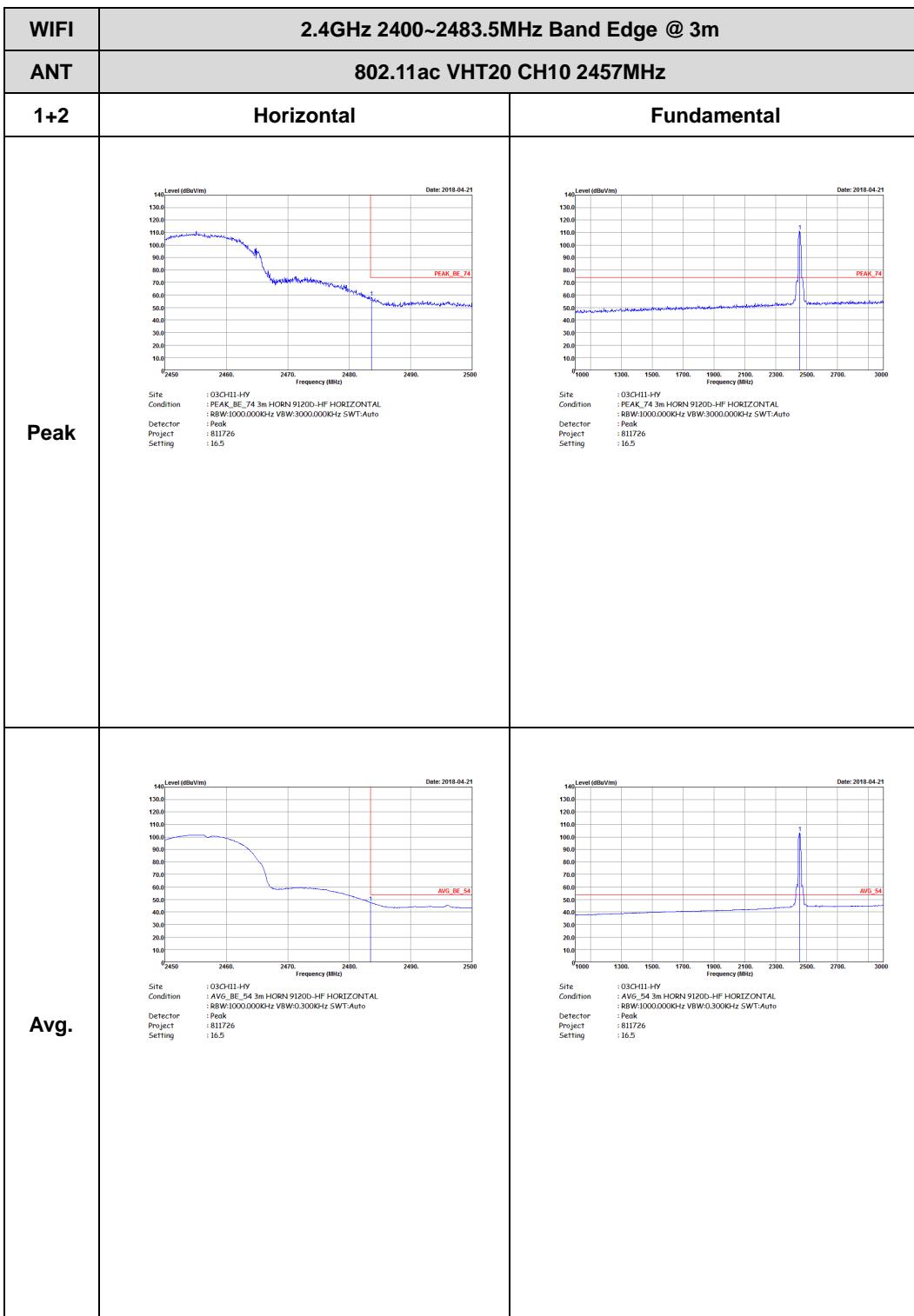


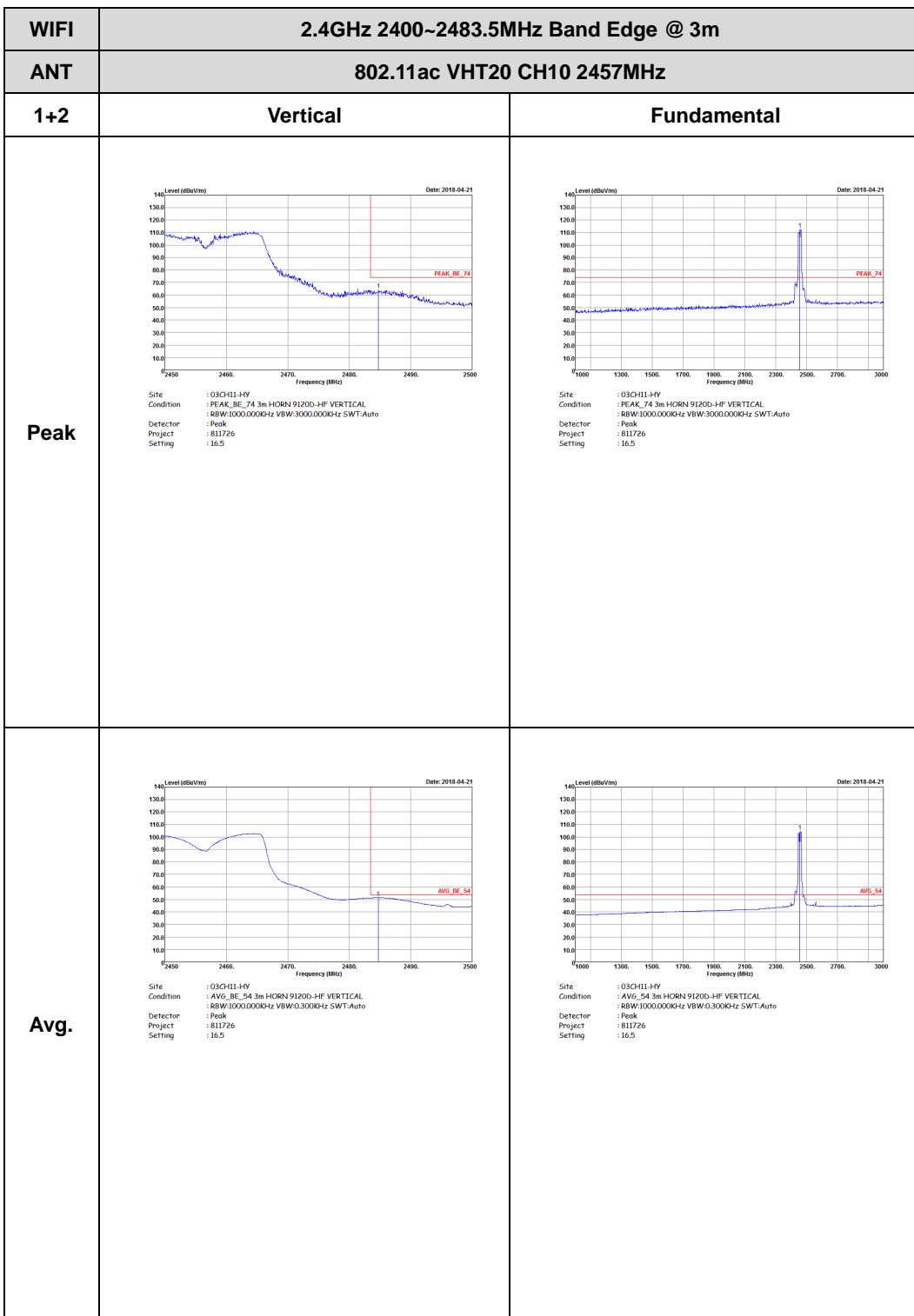








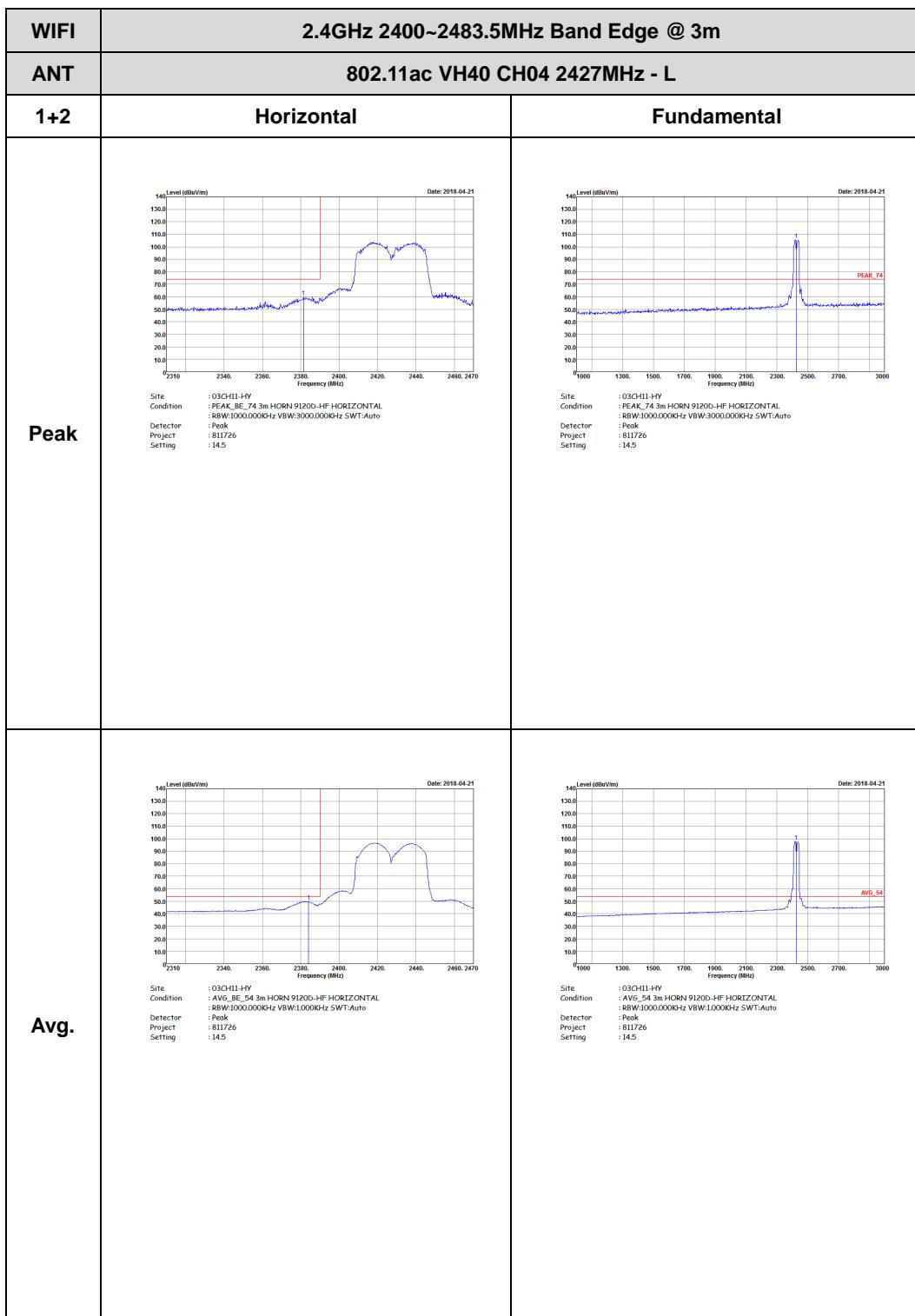






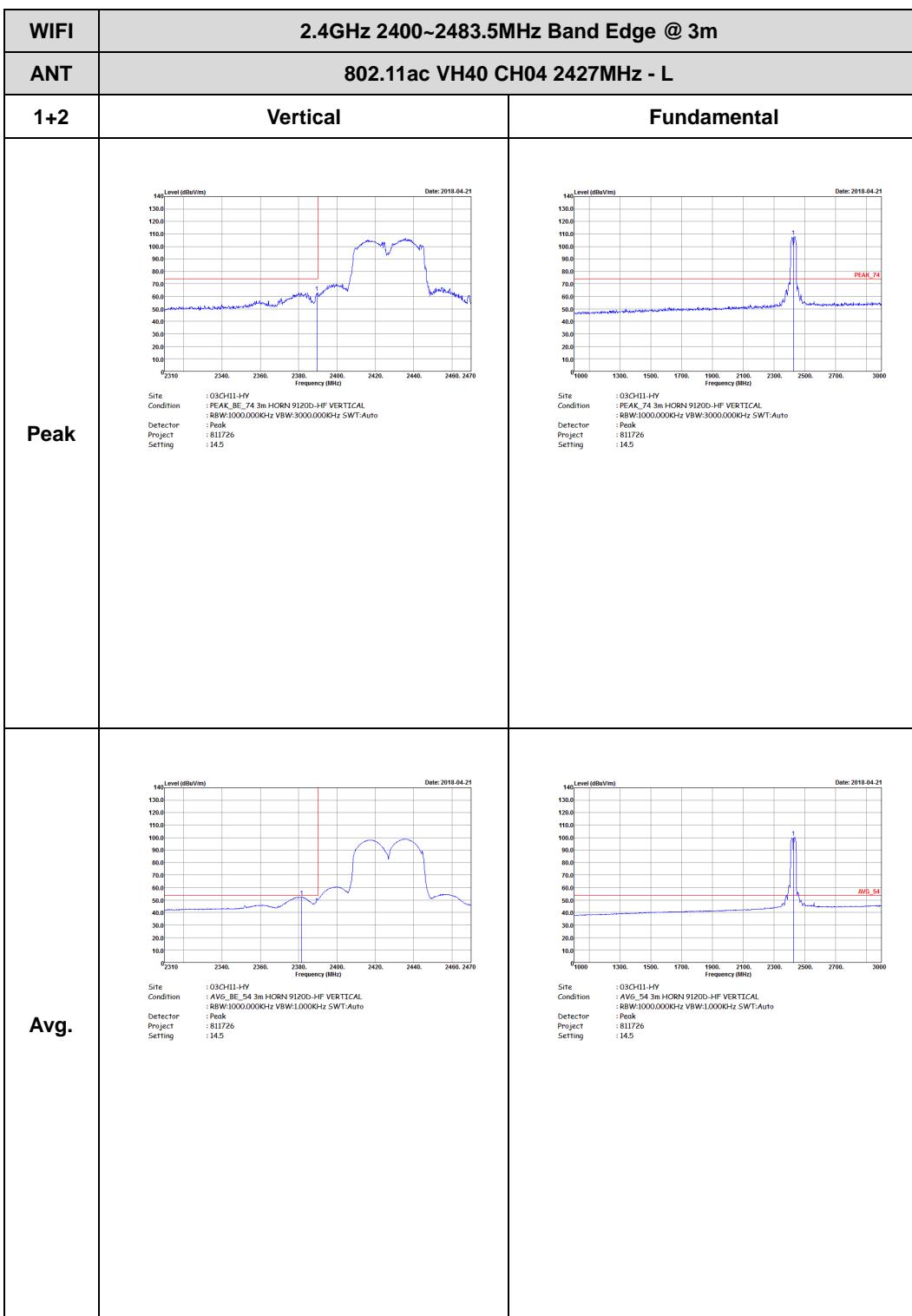
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

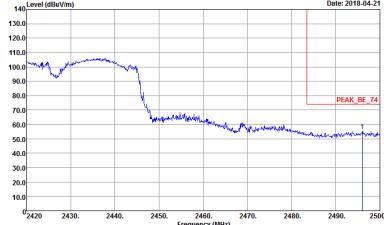
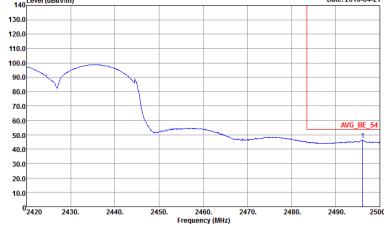


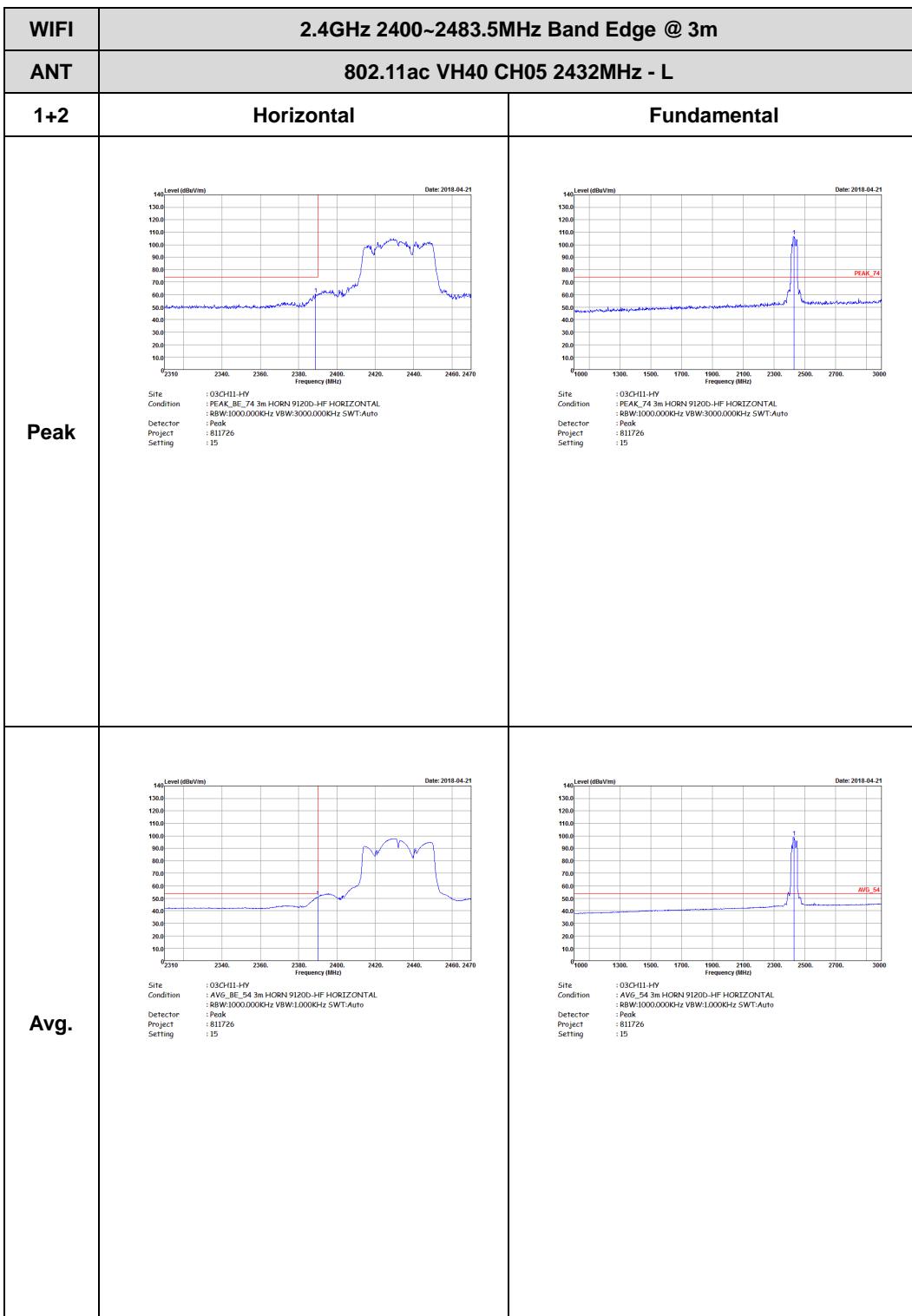


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 14.5</p>	Left blank
Avg.	<p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 14.5</p>	Left blank

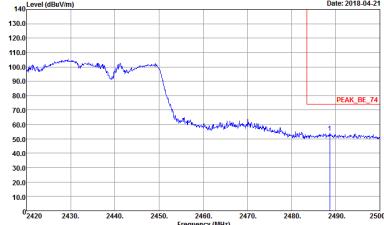


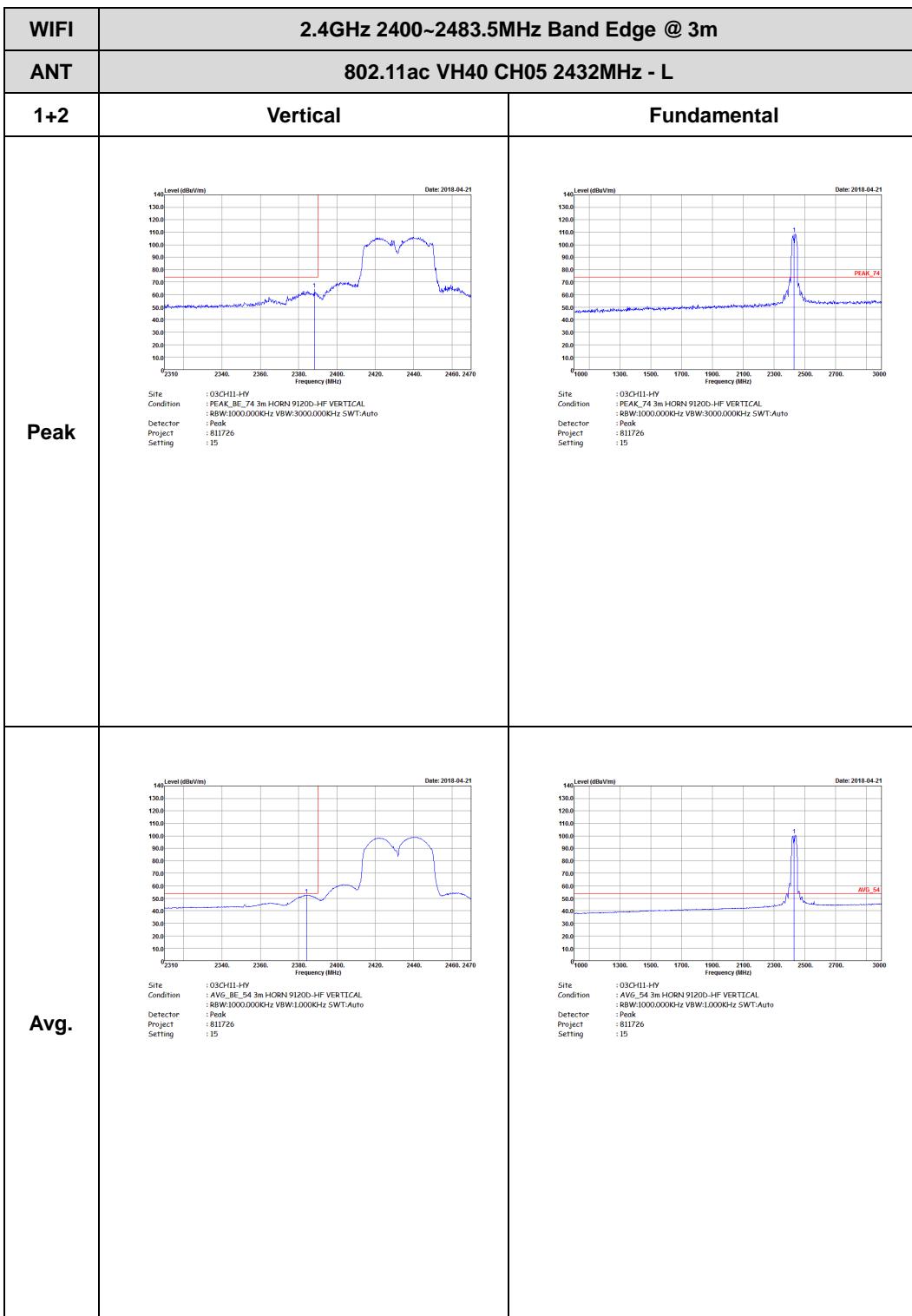


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 14.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 14.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH05 2432MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 15</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 15</p>	Left blank



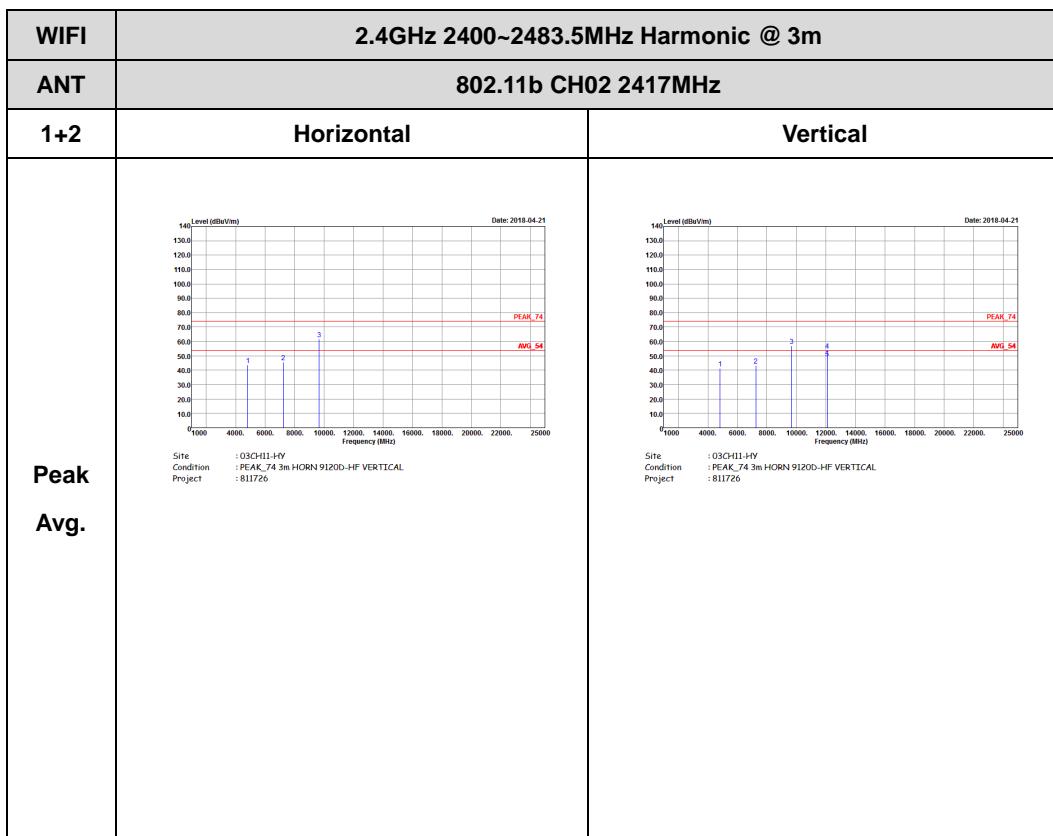


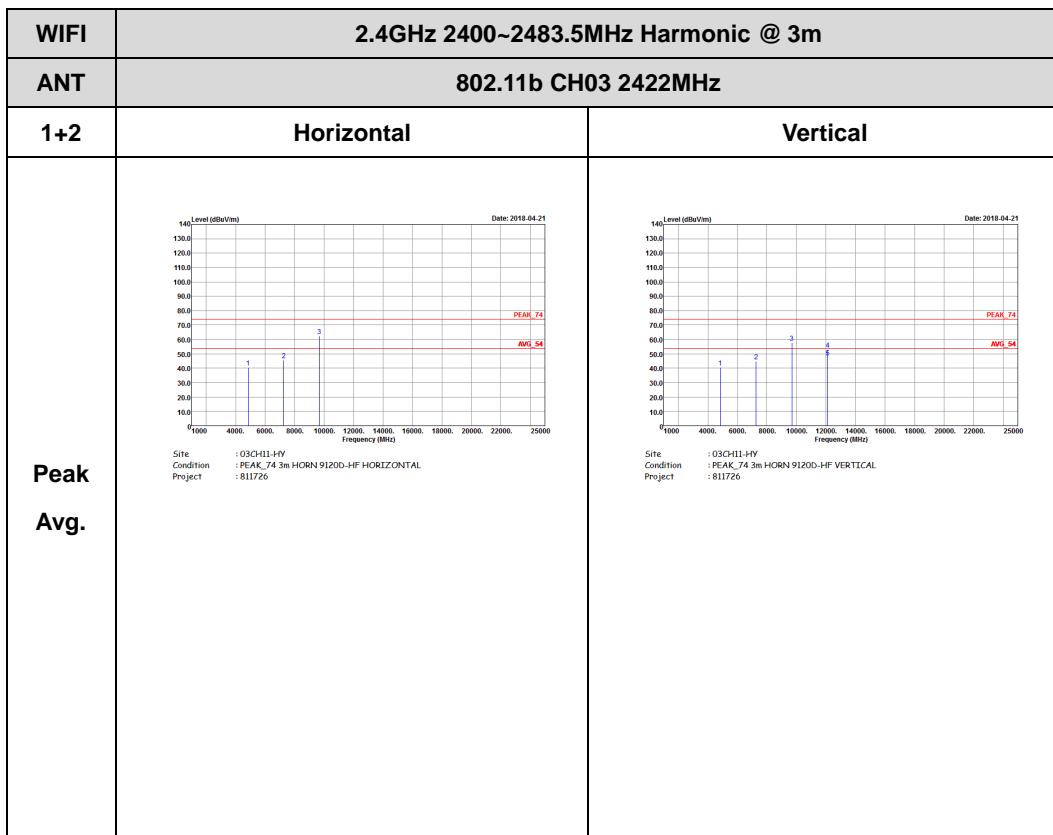
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH05 2432MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 15</p>	Left blank
Avg.	<p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 811726 Setting : 15</p>	Left blank

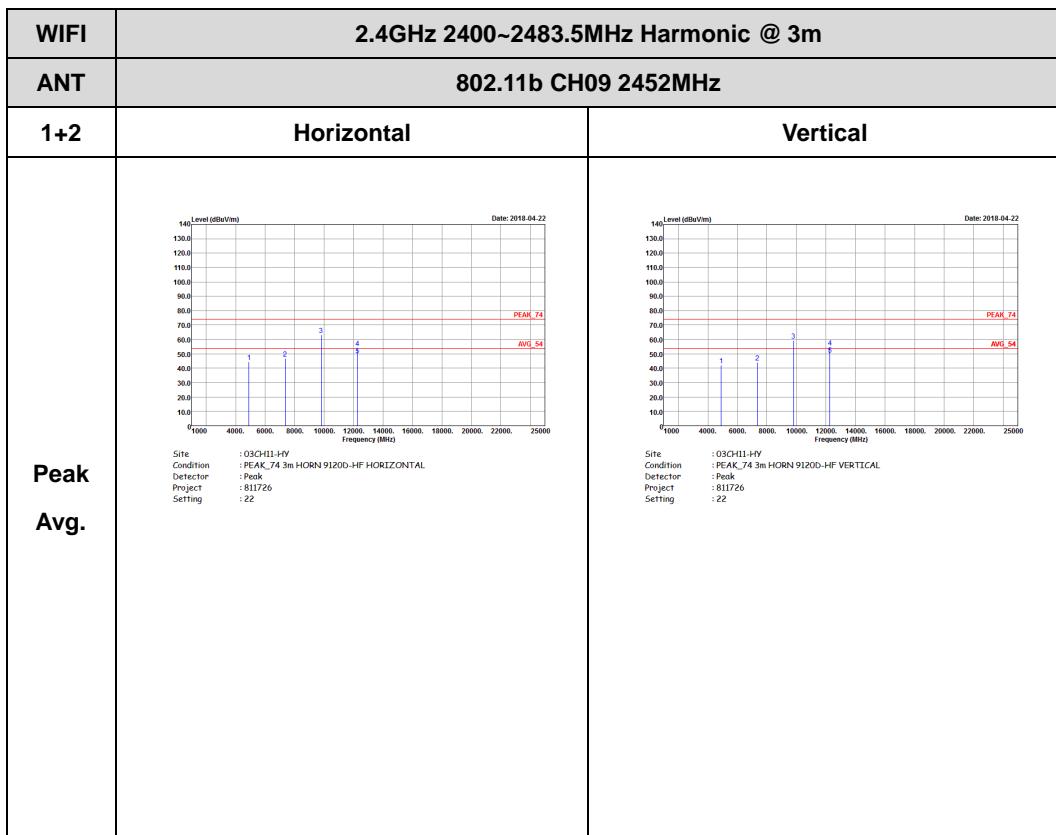


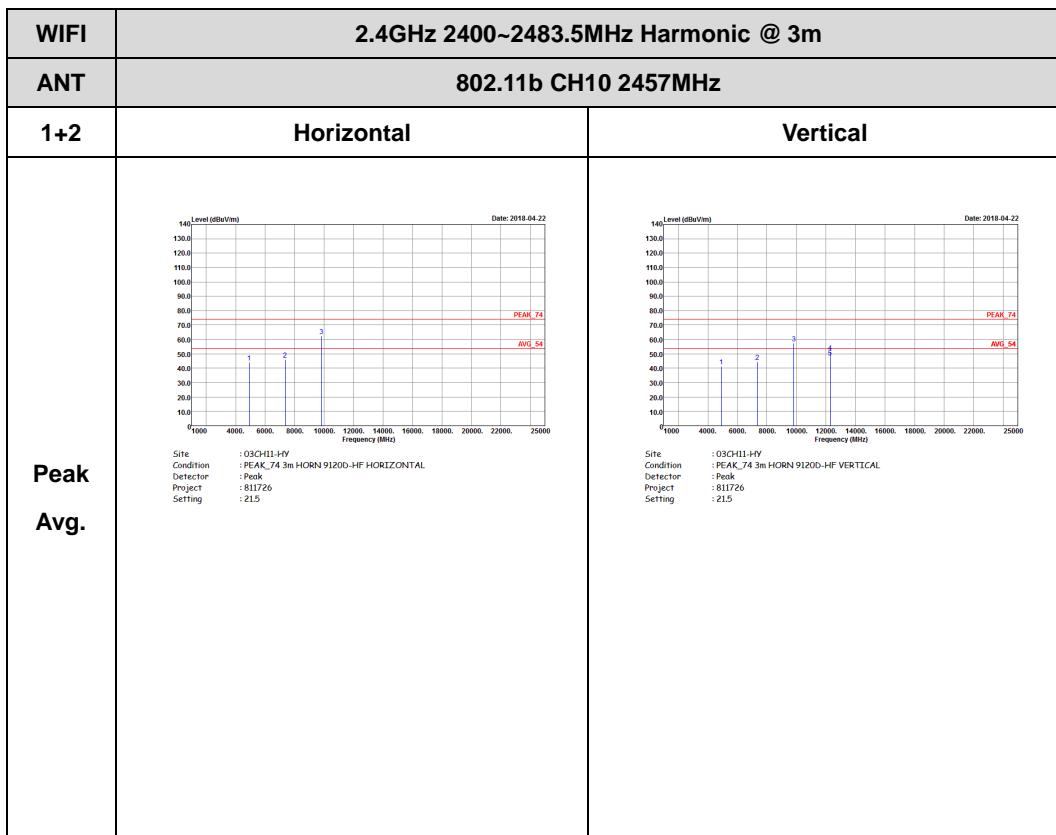
2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)





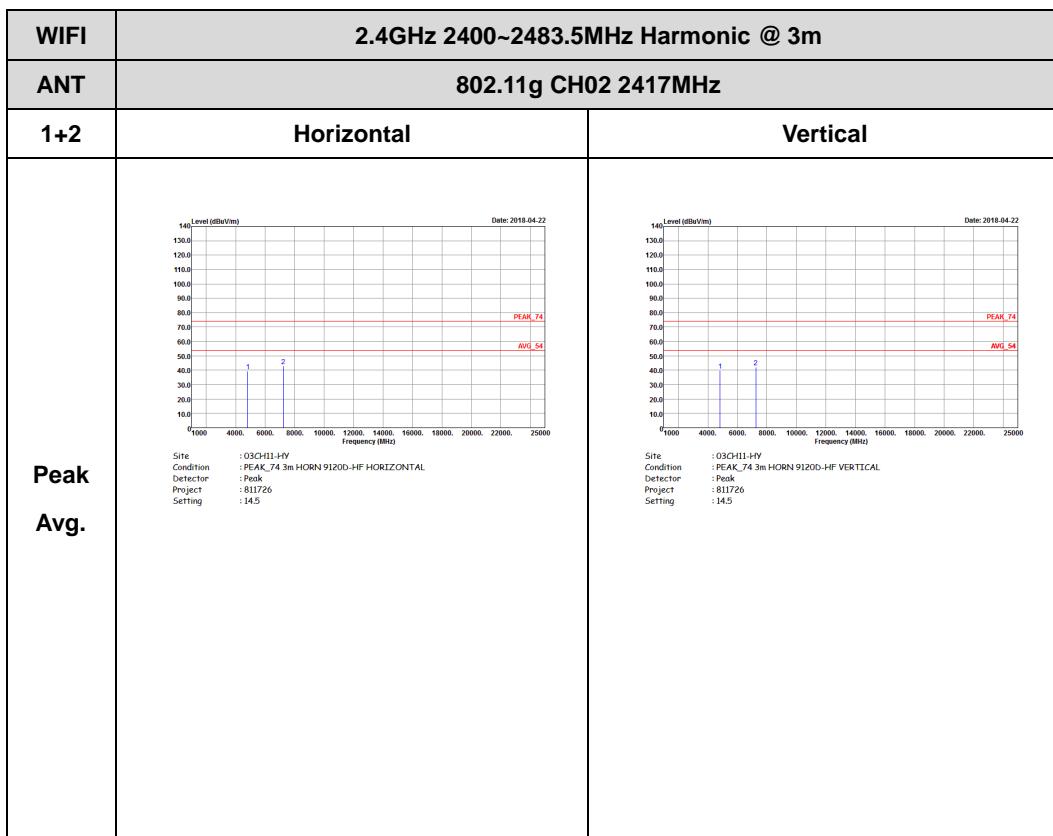


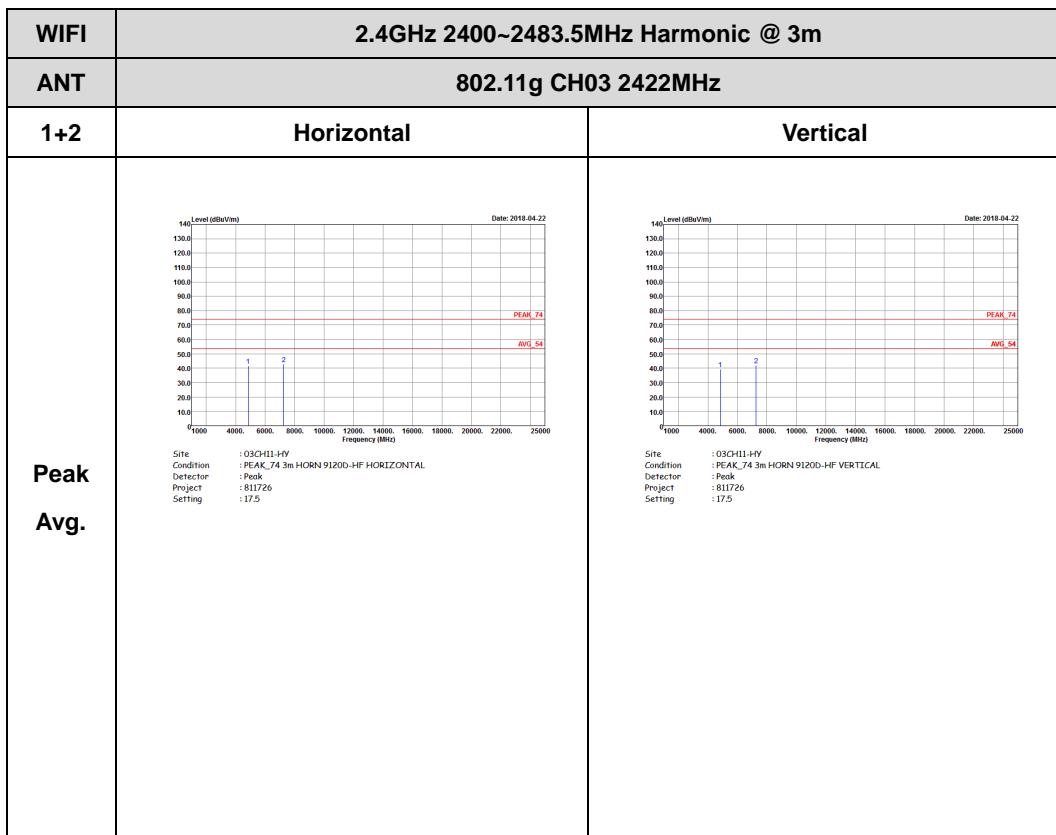


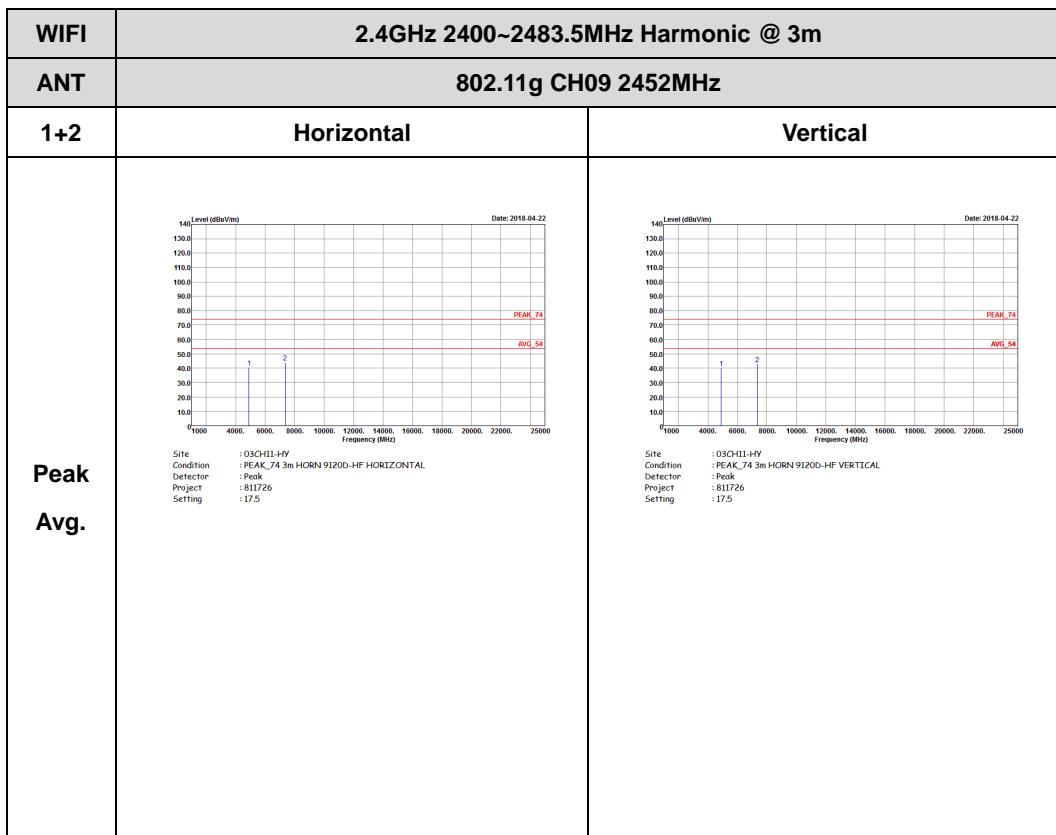


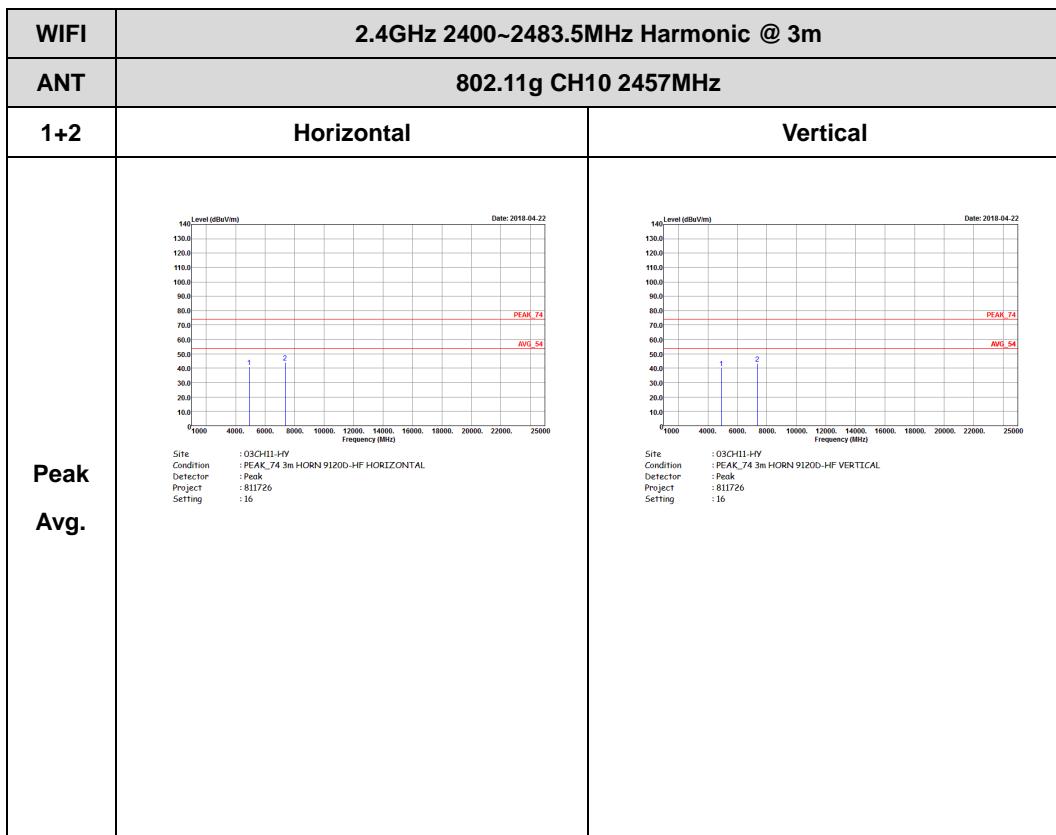
2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)





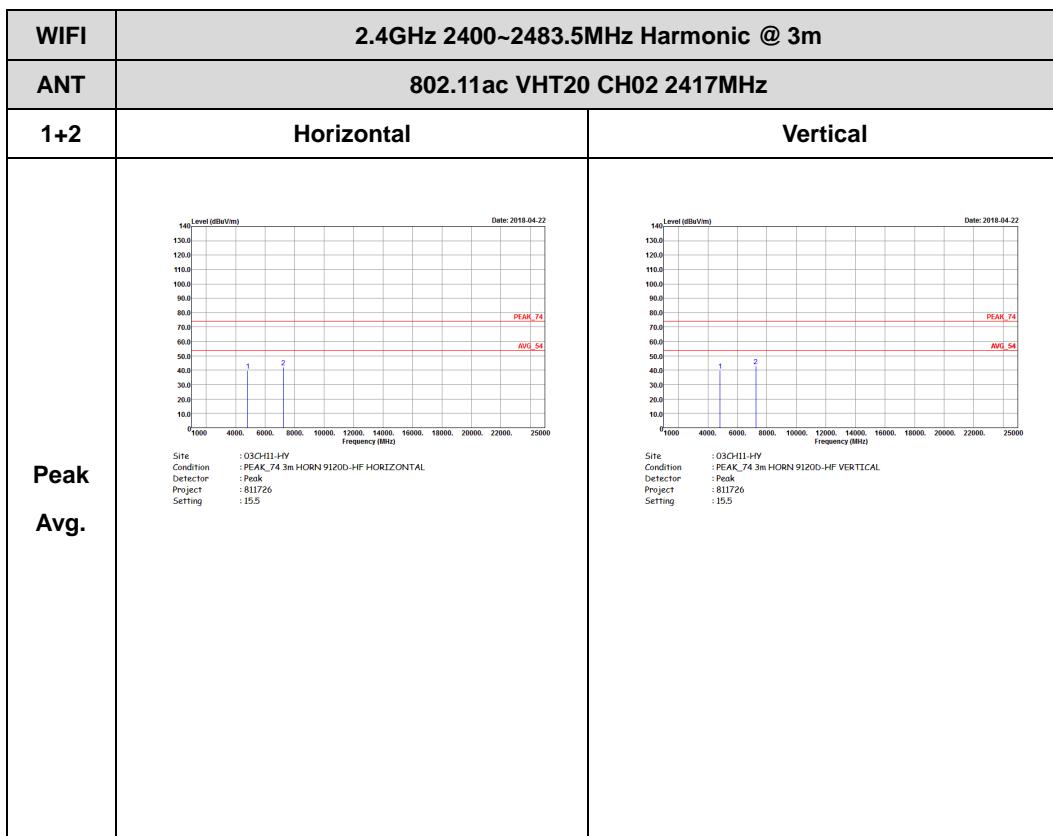


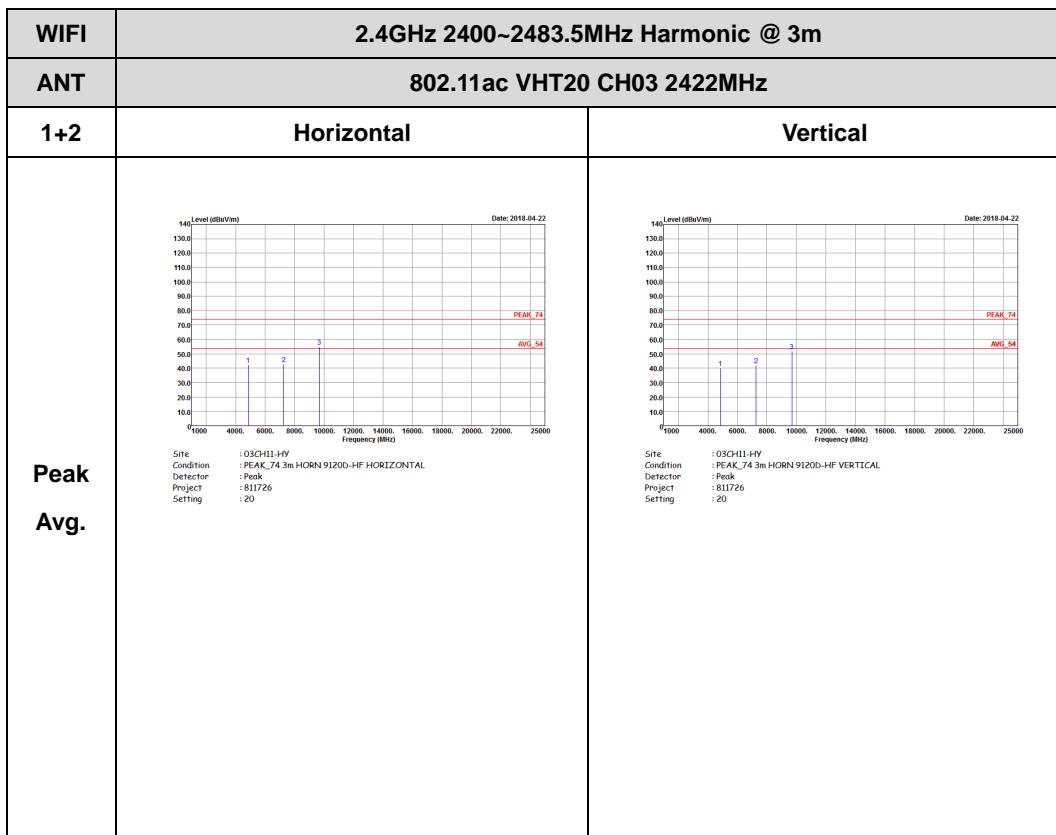


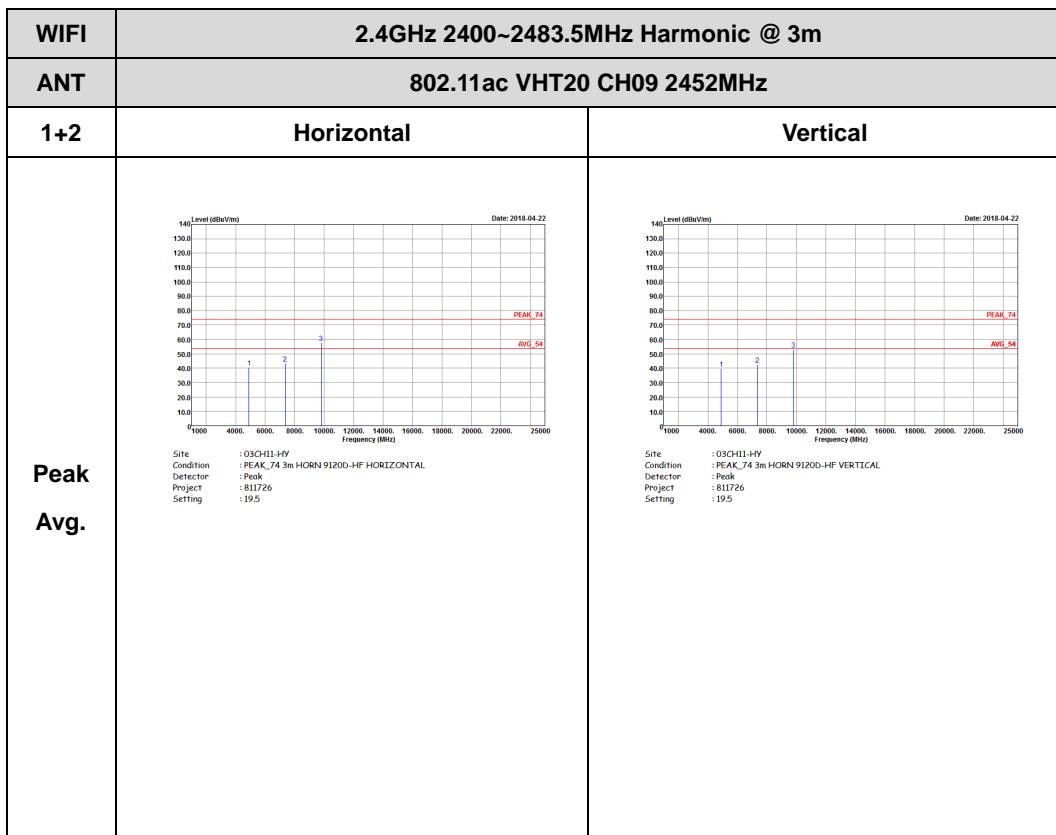


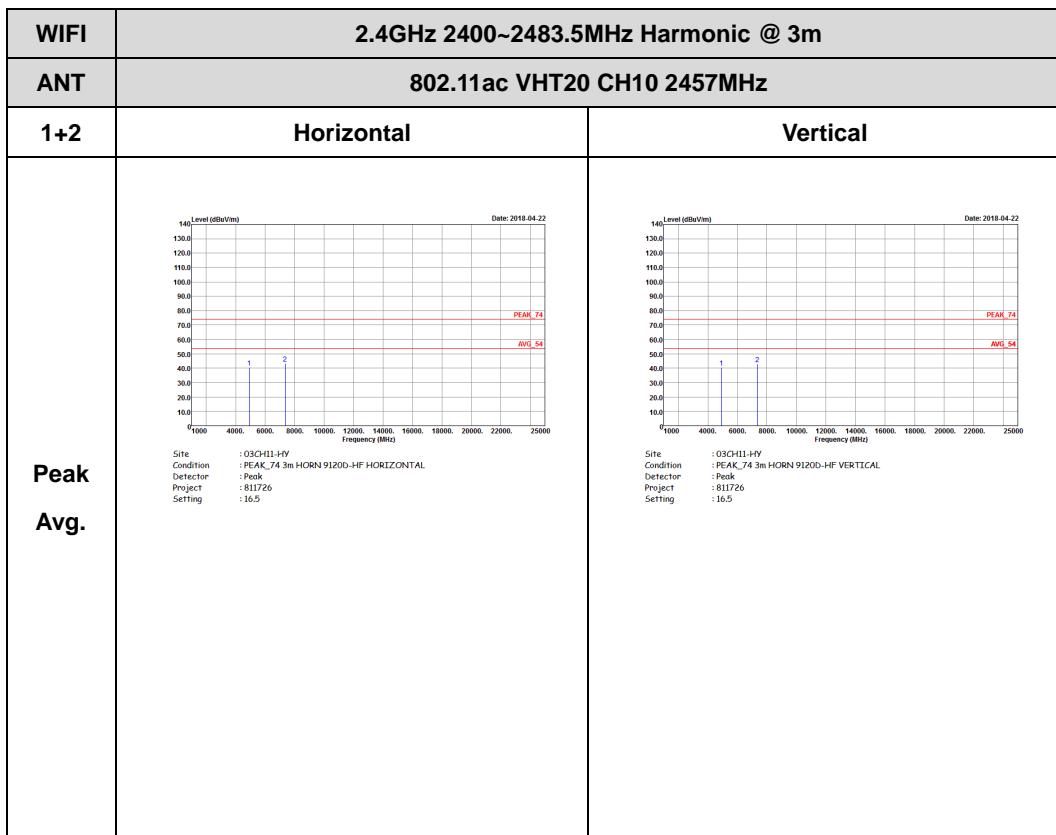
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)





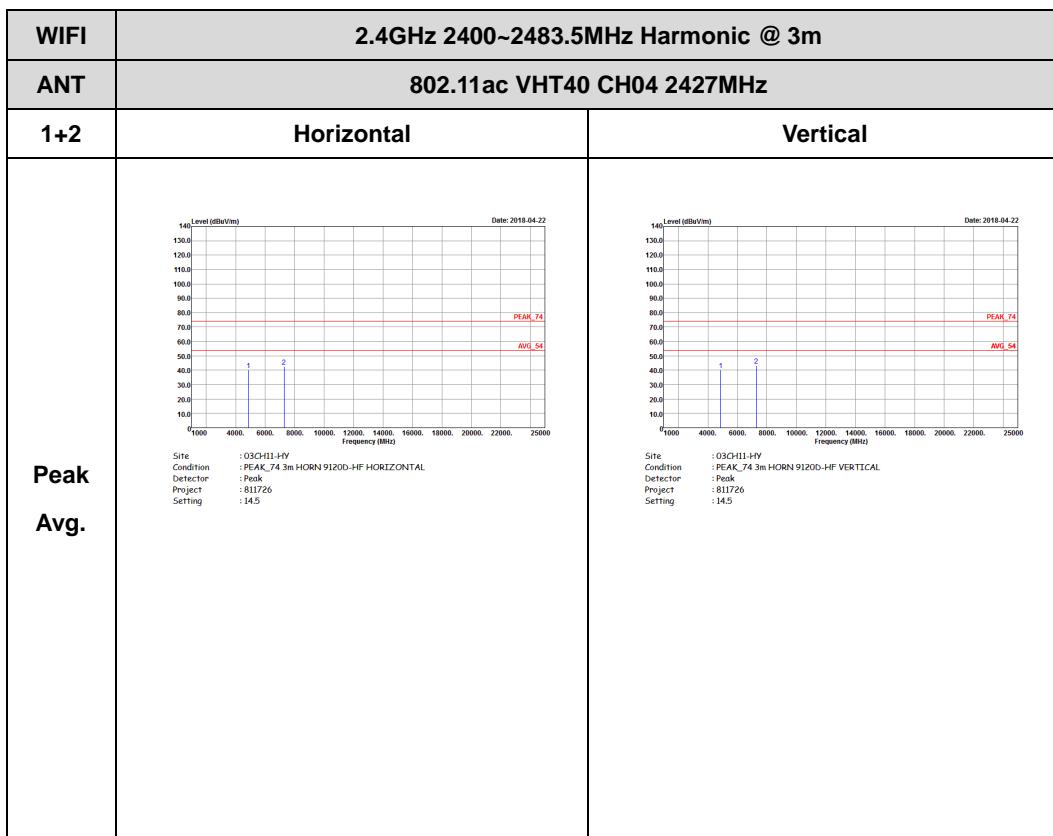


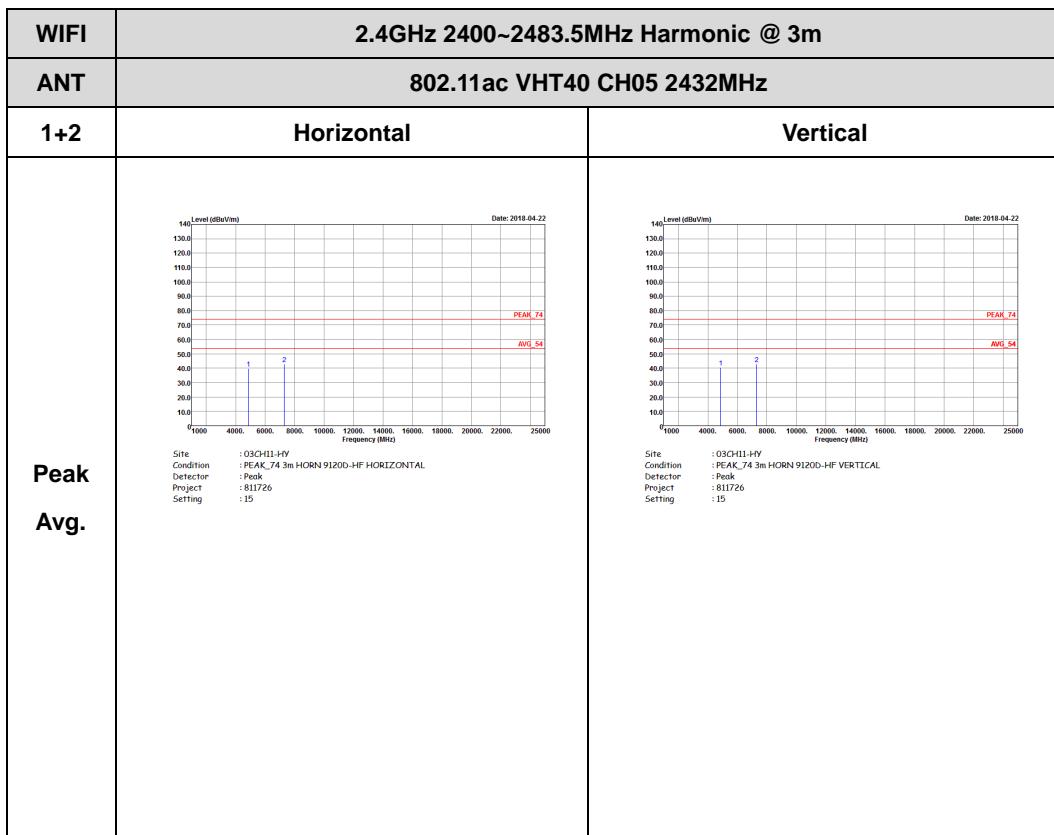




2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

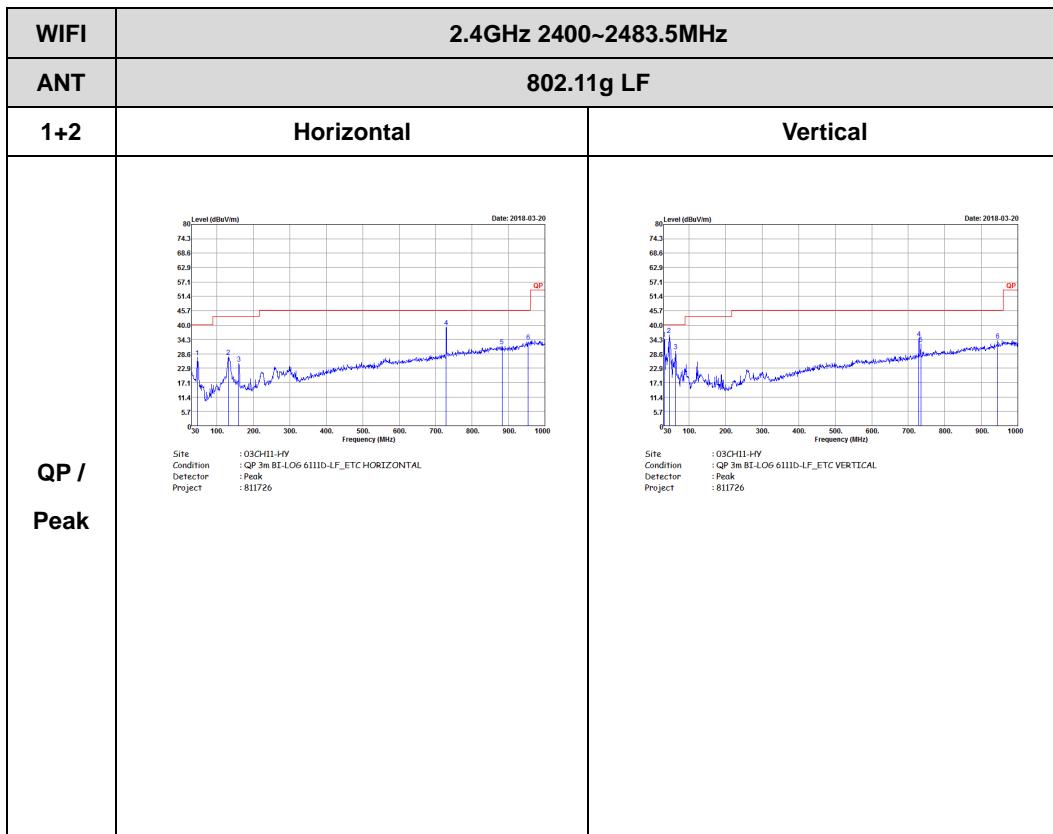






Emission below 1GHz

2.4GHz WIFI 802.11g (LF)



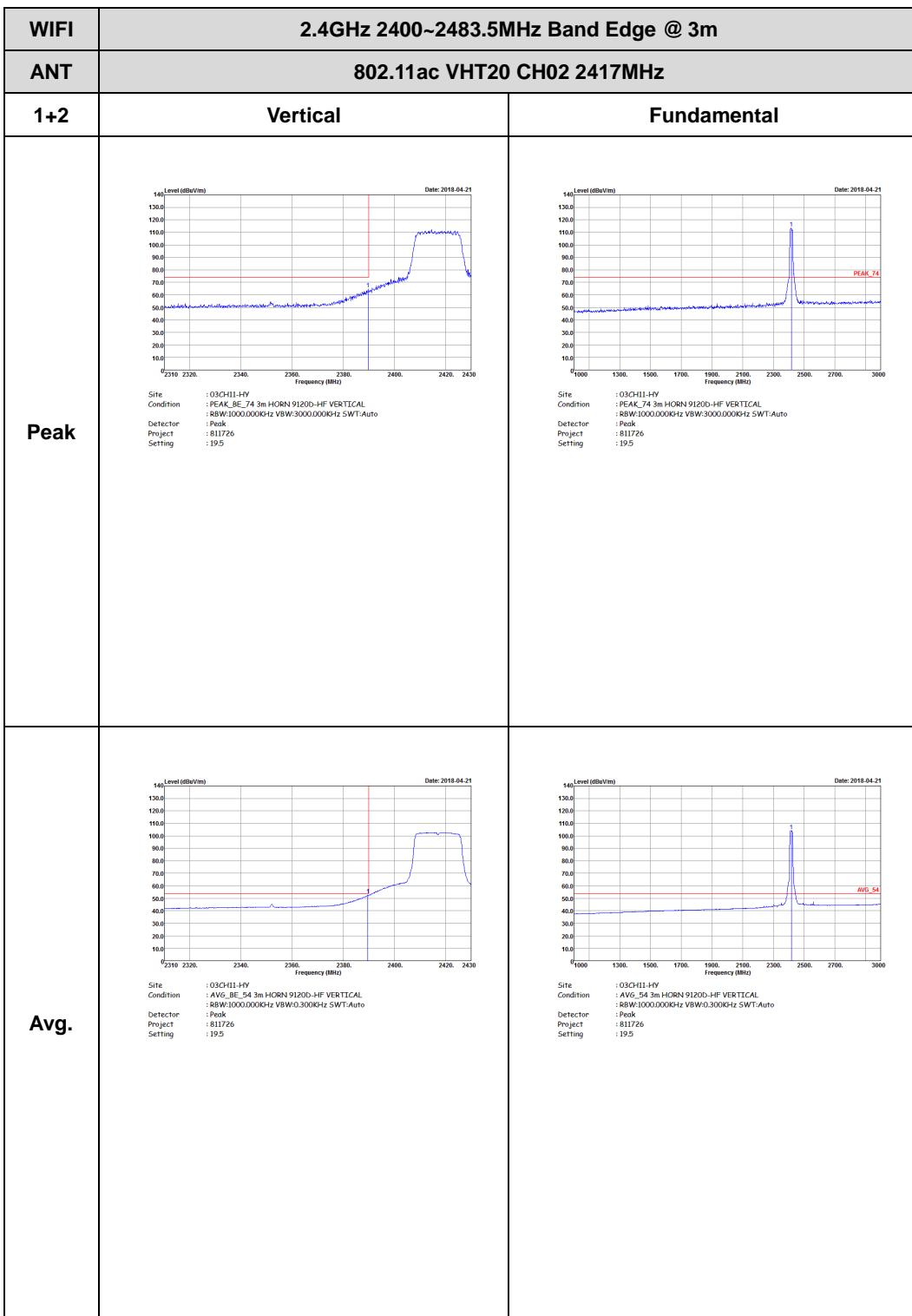


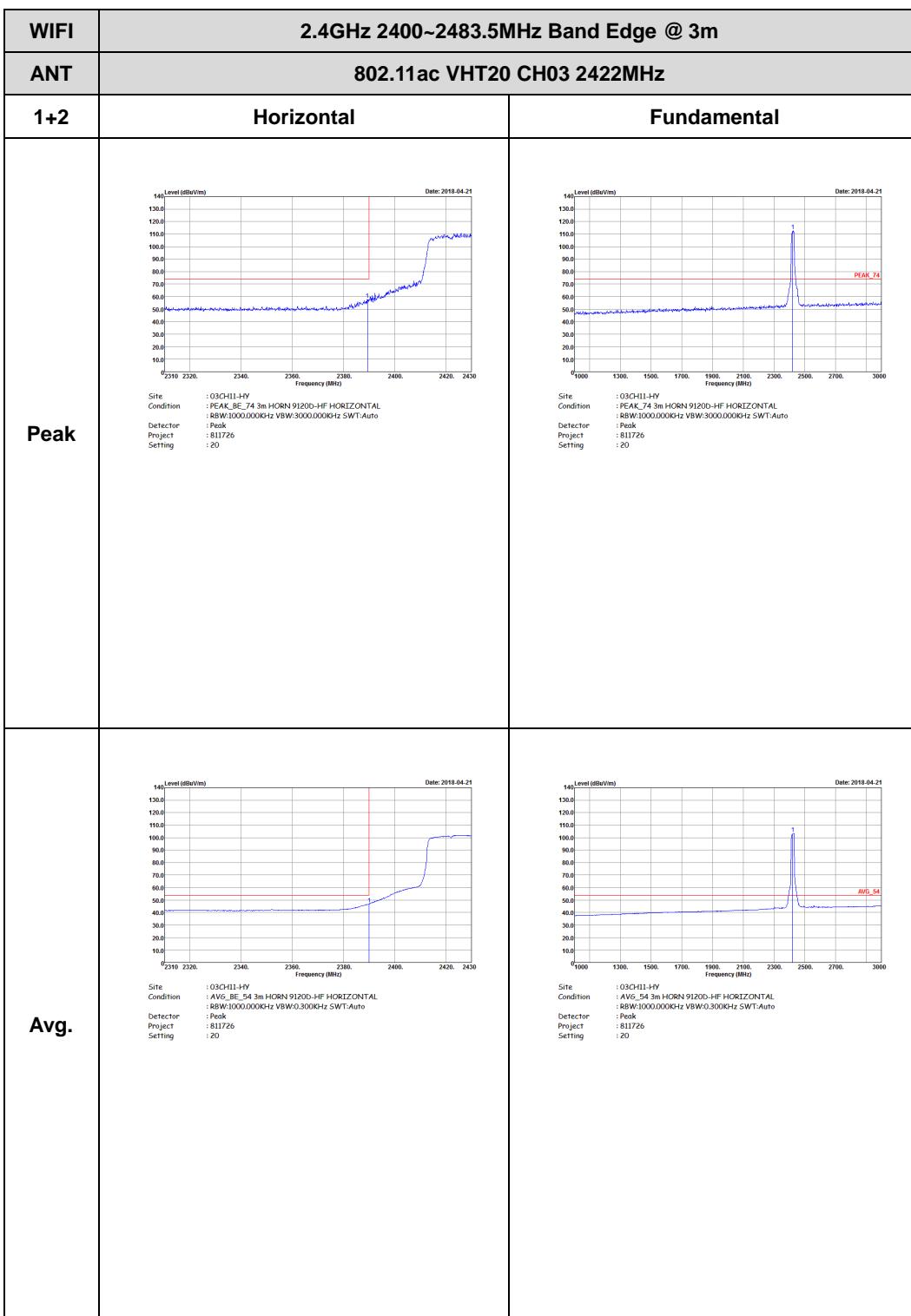
<TXBF Mode>

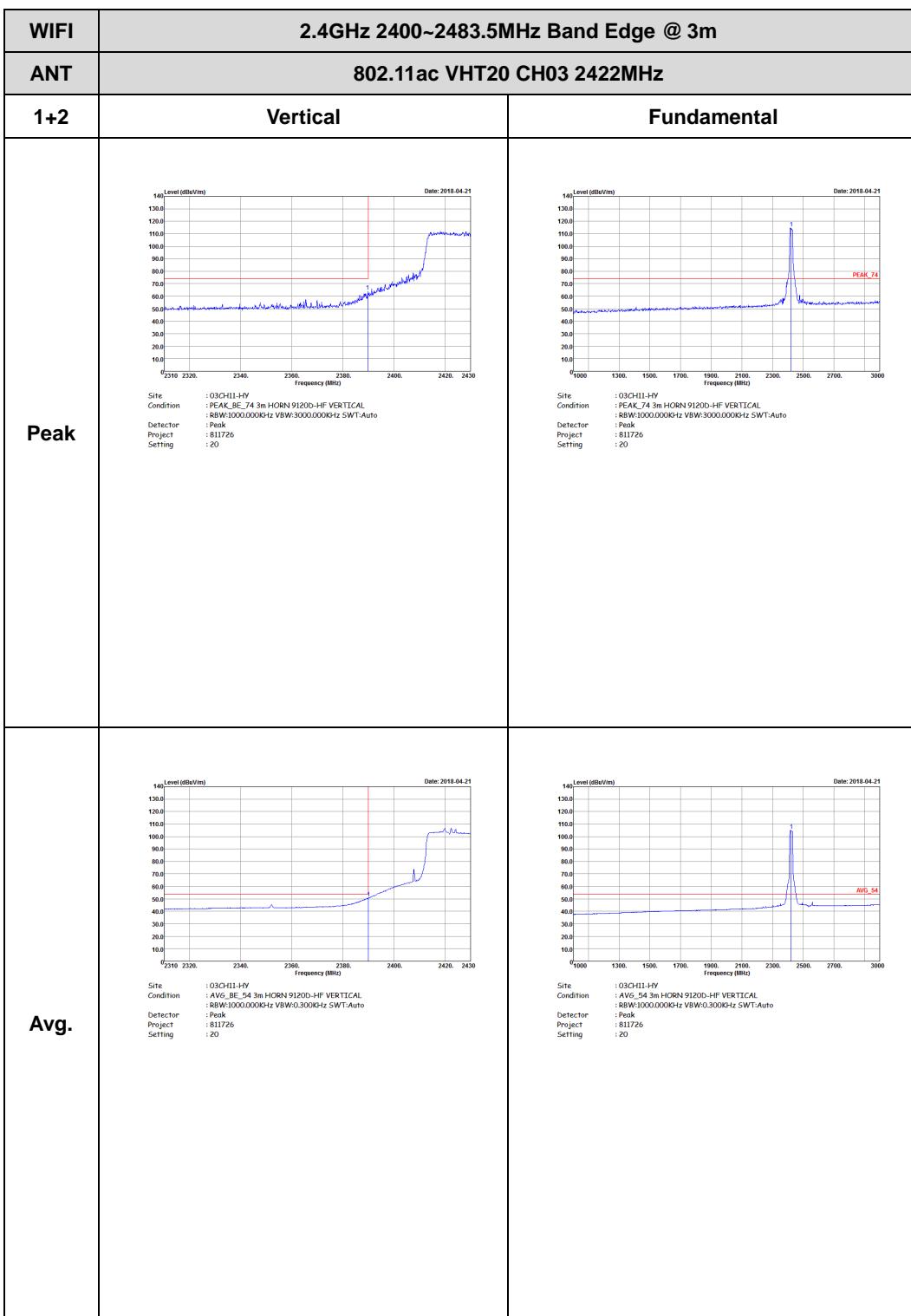
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH02 2417MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 811726 Setting : 19.5	 Site : 03CH11-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 811726 Setting : 19.5
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000kHz VBW:3000Hz SWT:Auto Detector : Peak Project : 811726 Setting : 19.5	 Site : 03CH11-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000kHz VBW:3000Hz SWT:Auto Detector : Peak Project : 811726 Setting : 19.5



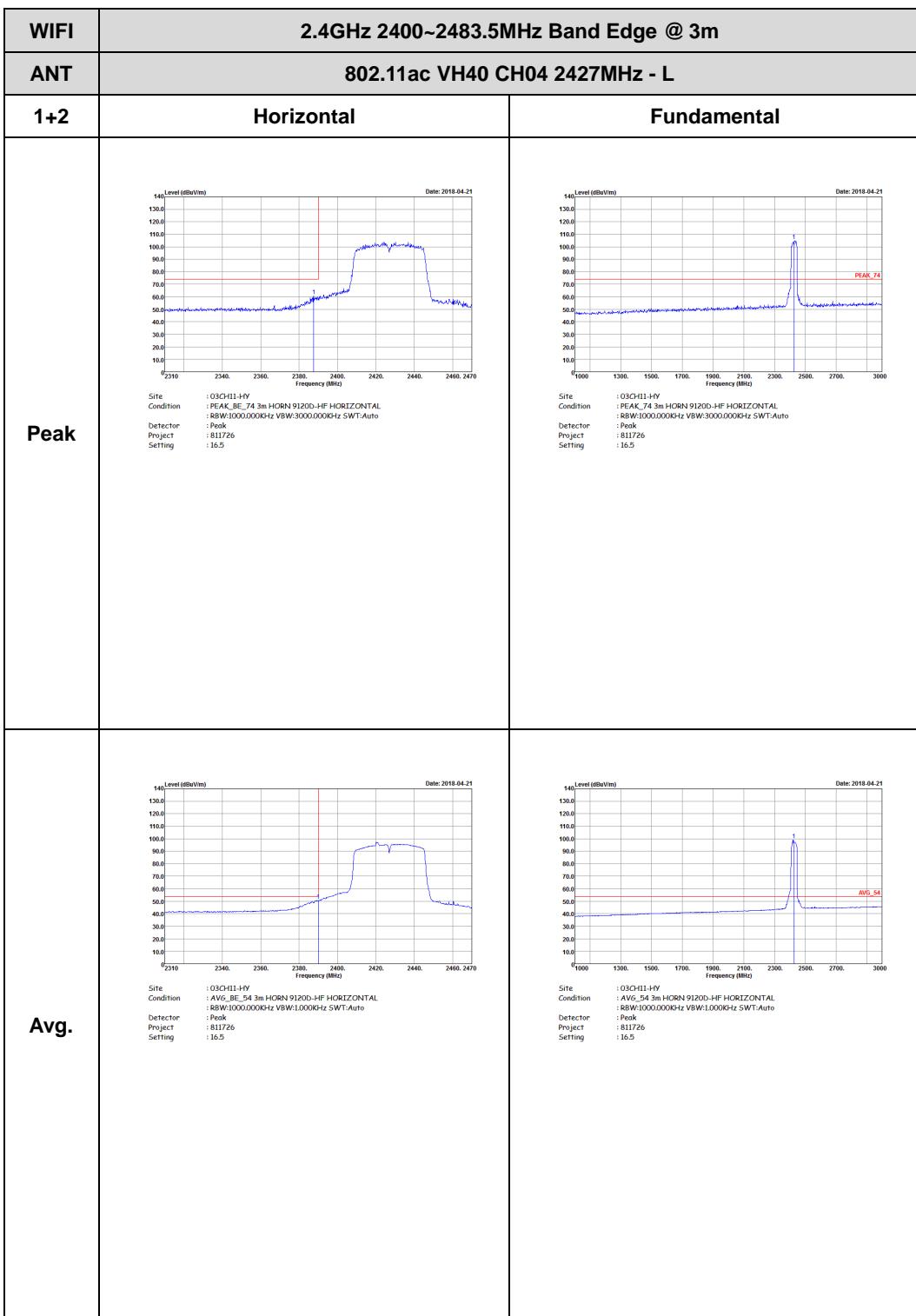




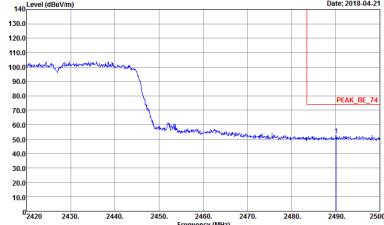
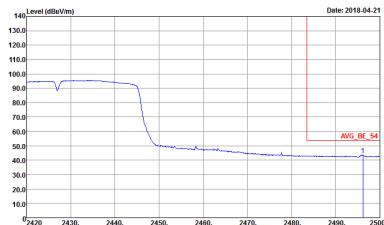


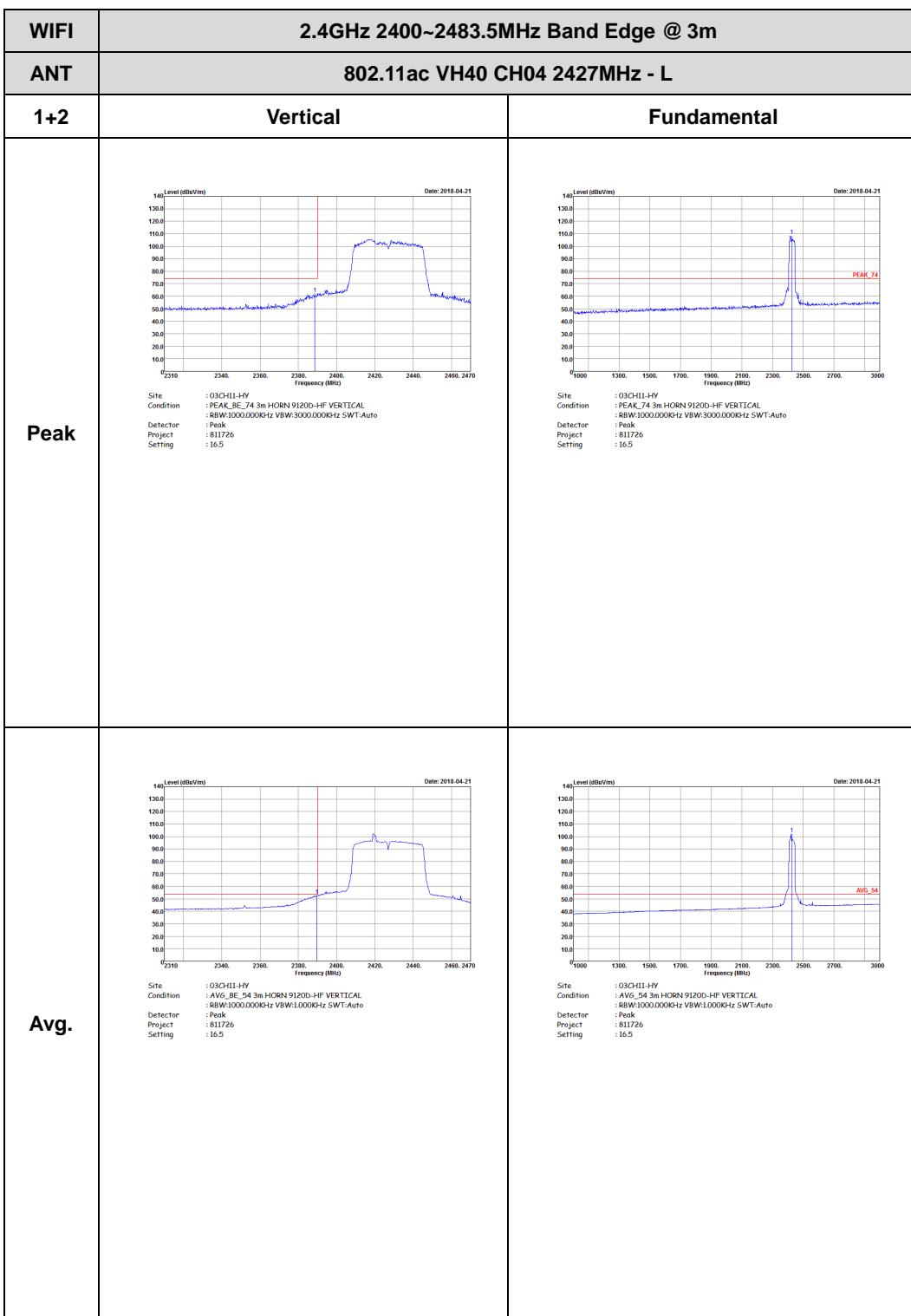
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

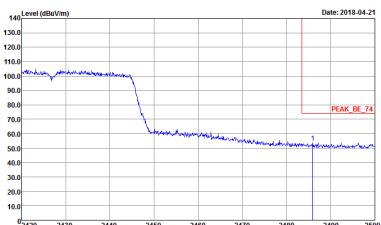
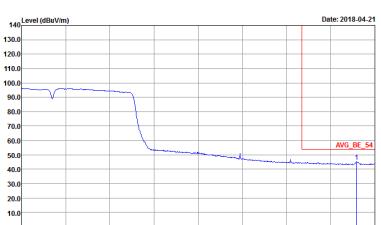


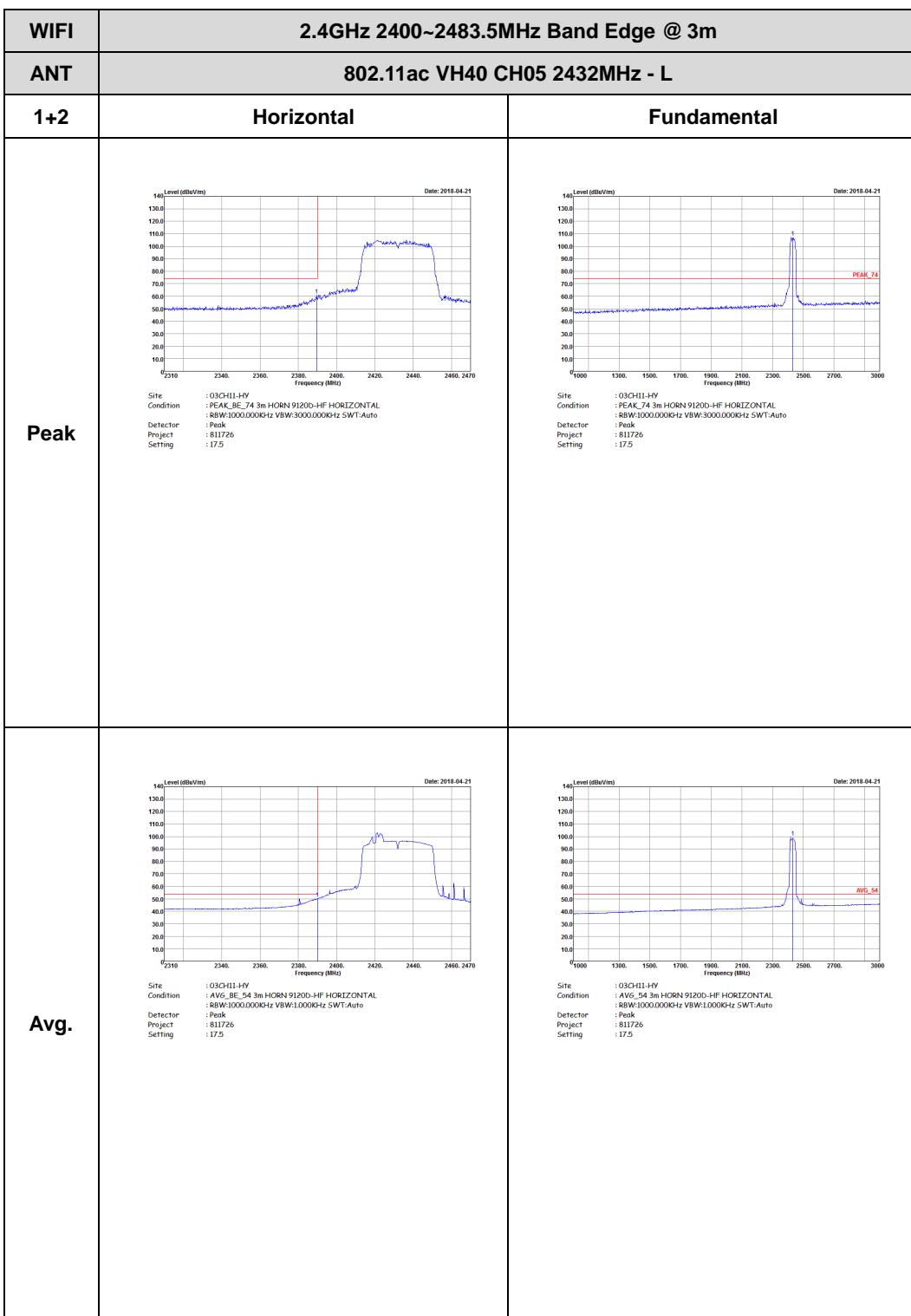


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank
Avg.	 <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank

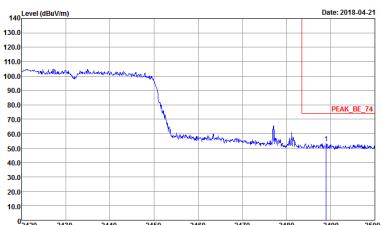


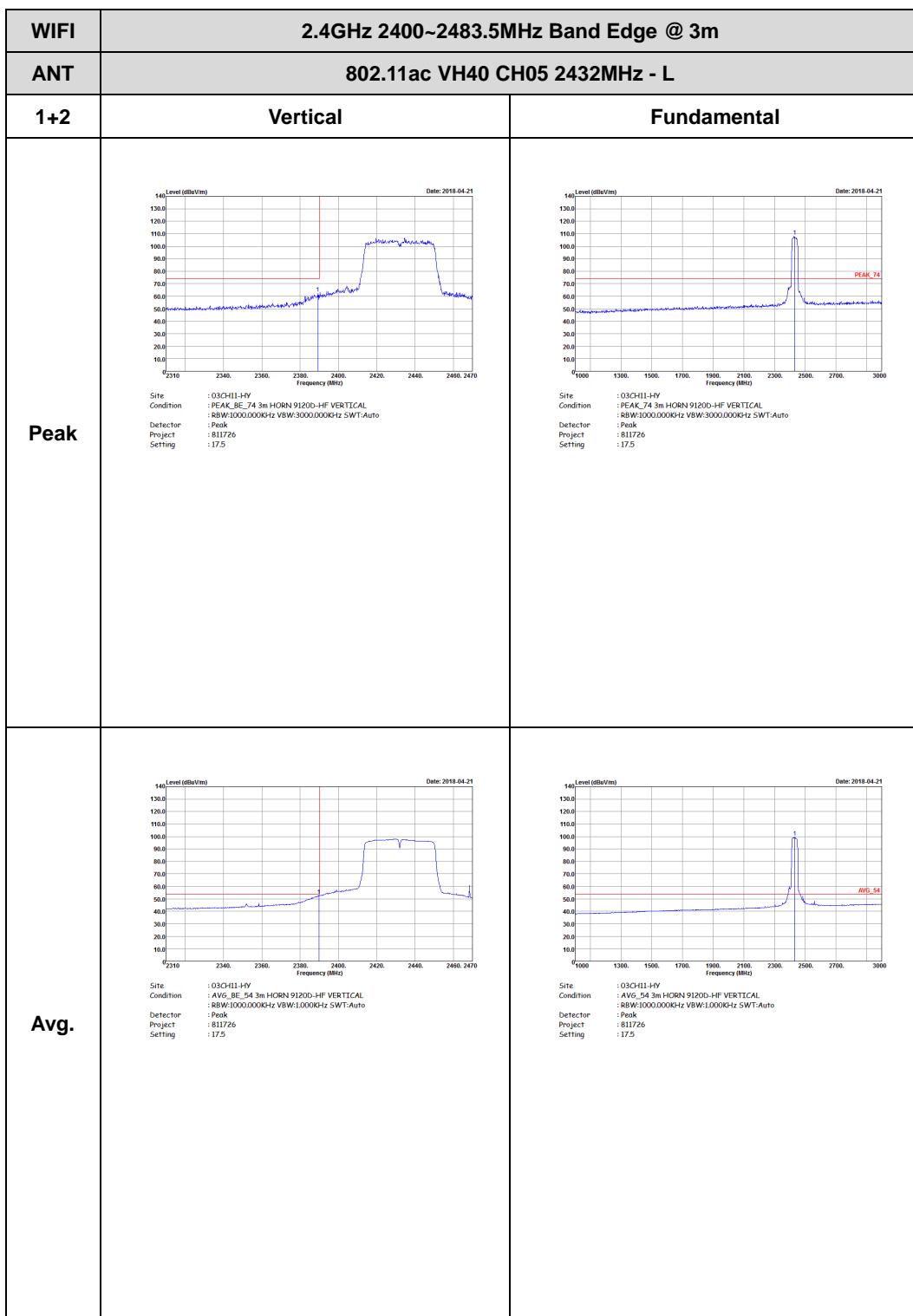


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH04 2427MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 16.5</p>	Left blank

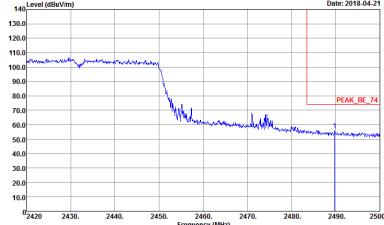
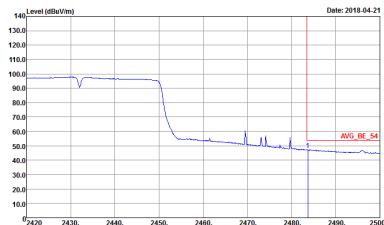


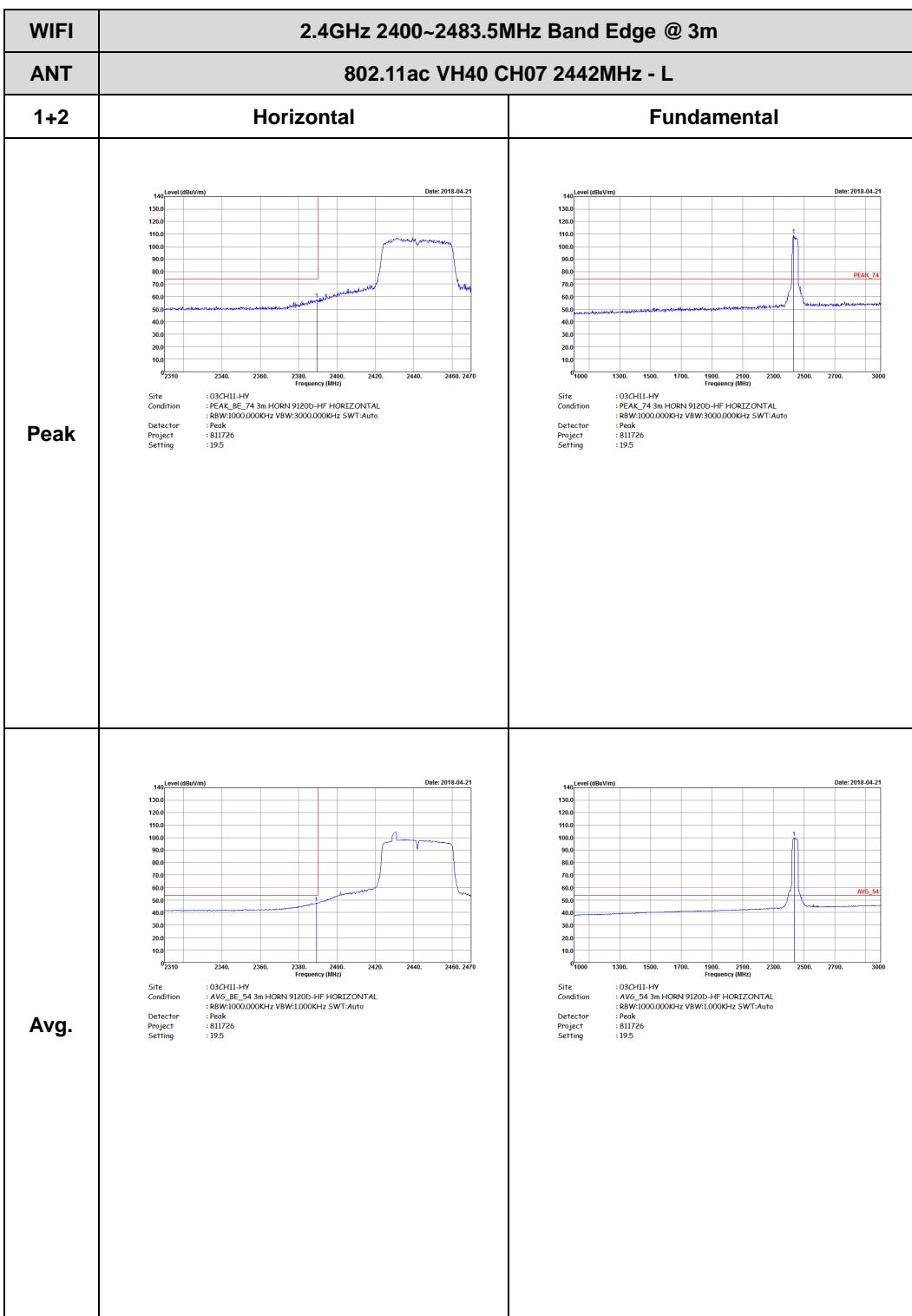


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH05 2432MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Frequency (MHz)</p> <p>Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 17.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 17.5</p>	Left blank



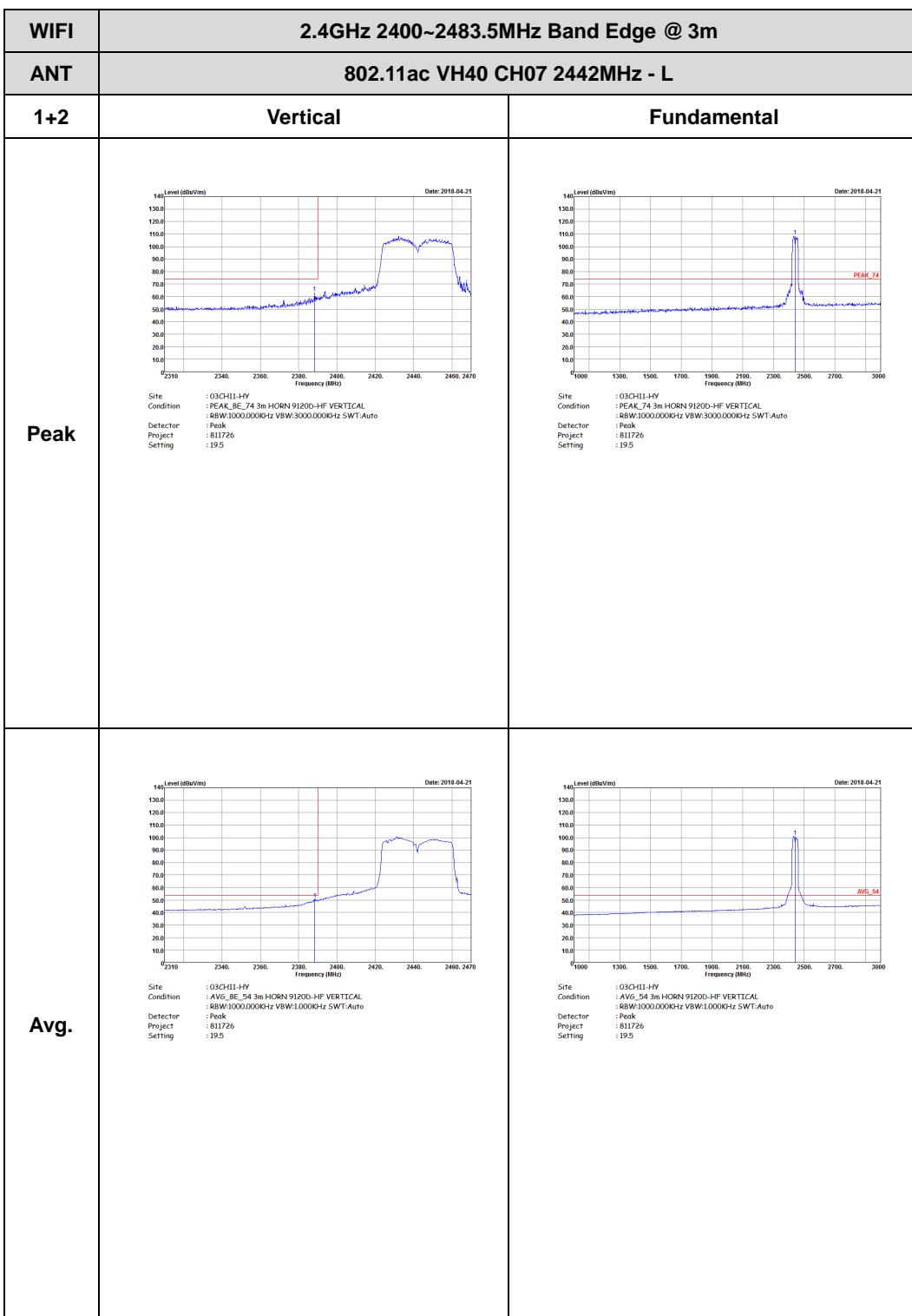


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH05 2432MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : 03CH1-HY Condition : PC4K_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 17.5</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-04-21</p> <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 811726 Setting : 17.5</p>	Left blank



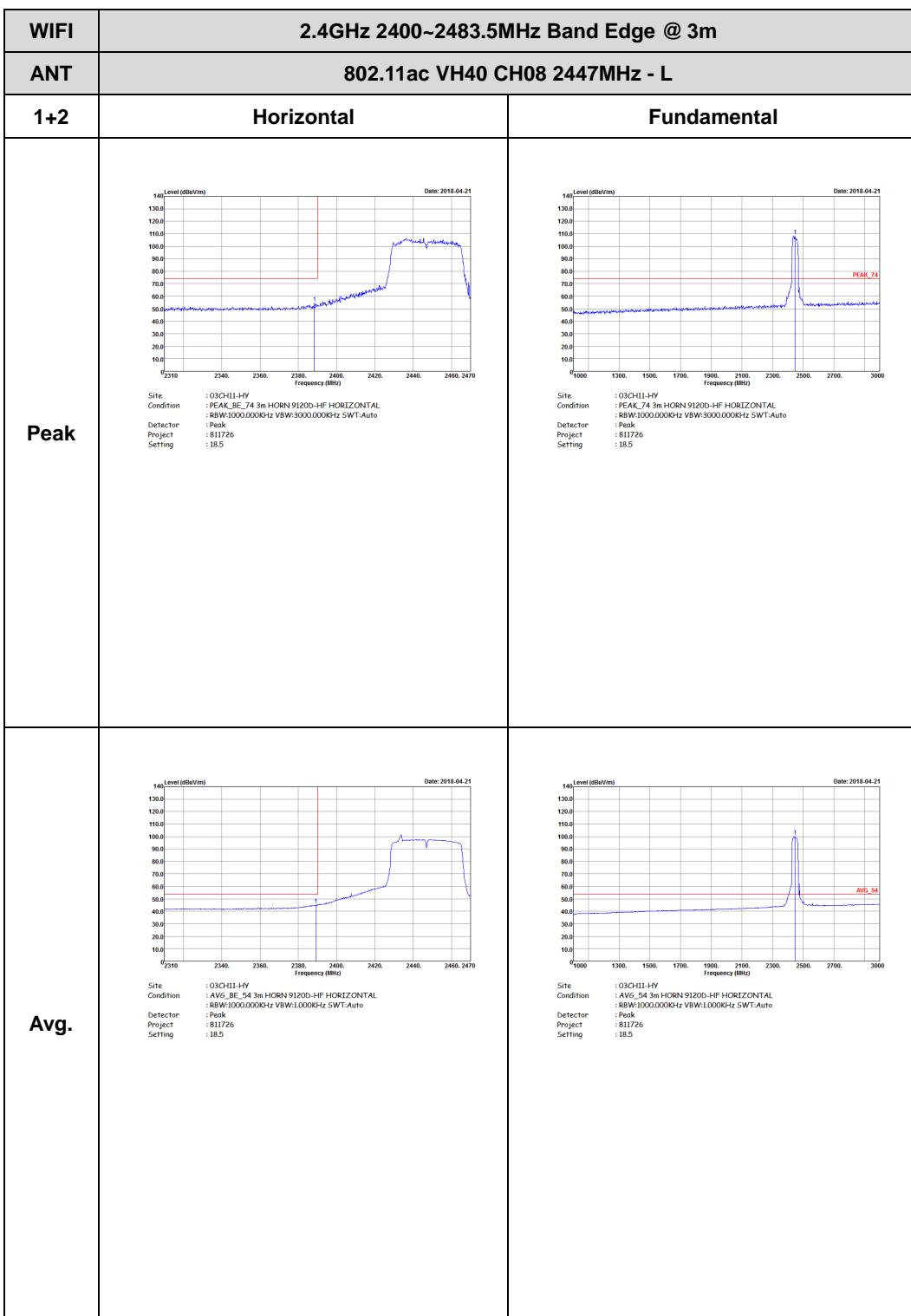


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH07 2442MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 19.5	Left blank
Avg.	 Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 19.5	Left blank

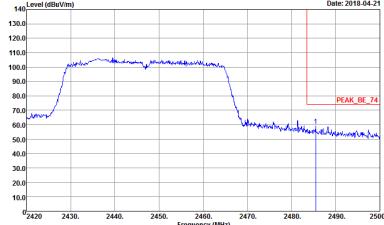


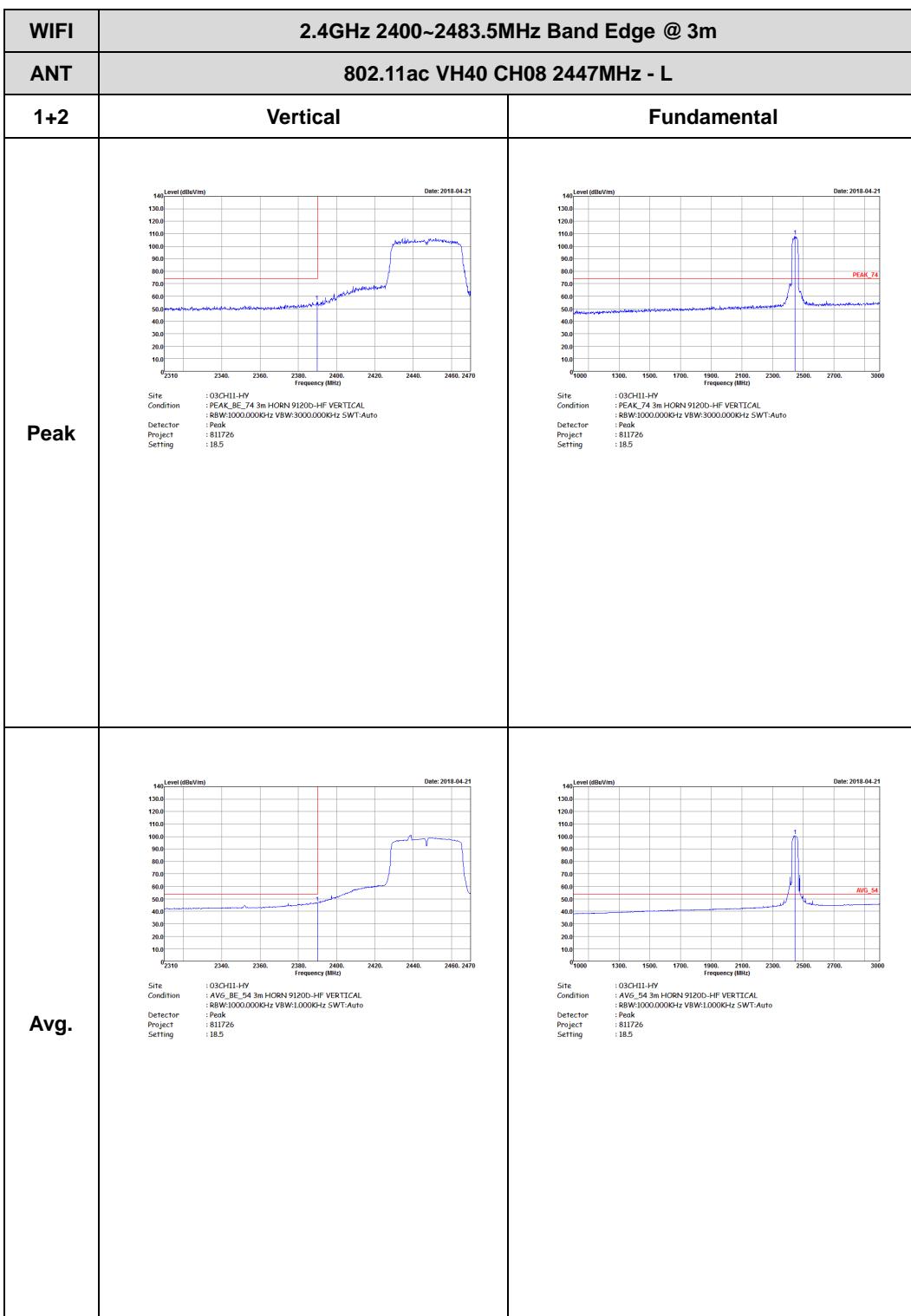


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH07 2442MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PCMK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 19.5</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 19.5</p>	Left blank





WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 811726 Setting : 18.5</p>	Left blank
Avg.	 <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 18.5</p>	Left blank



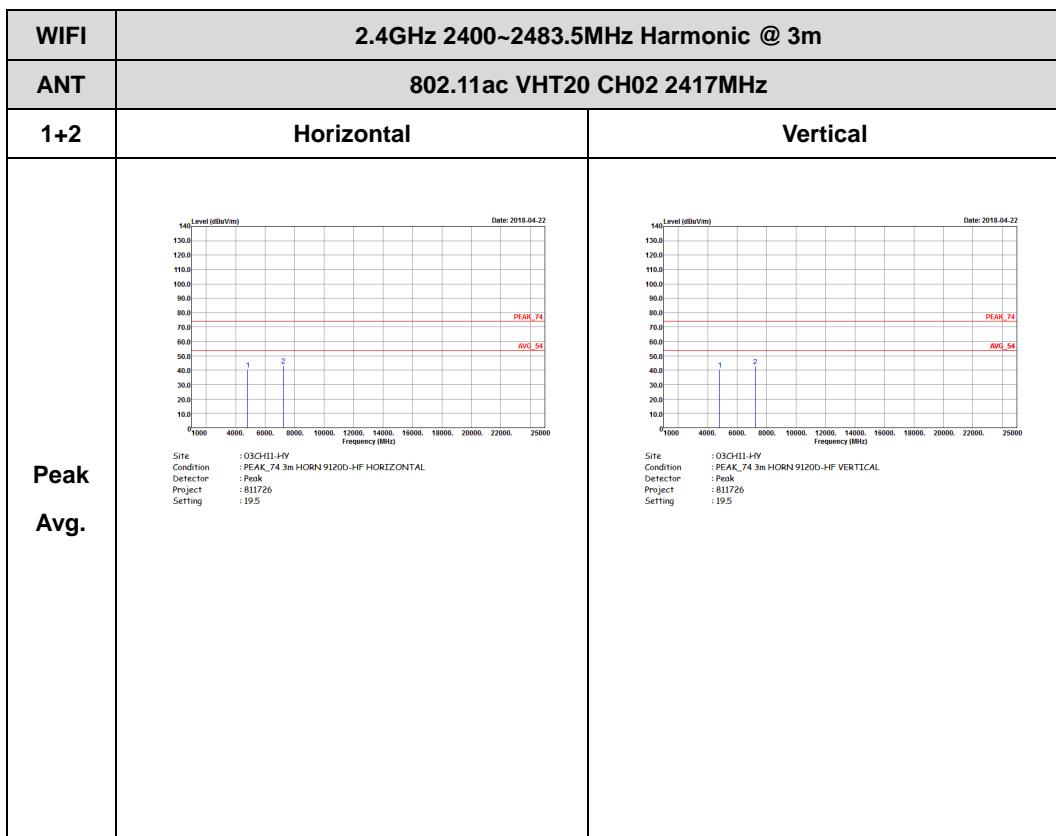


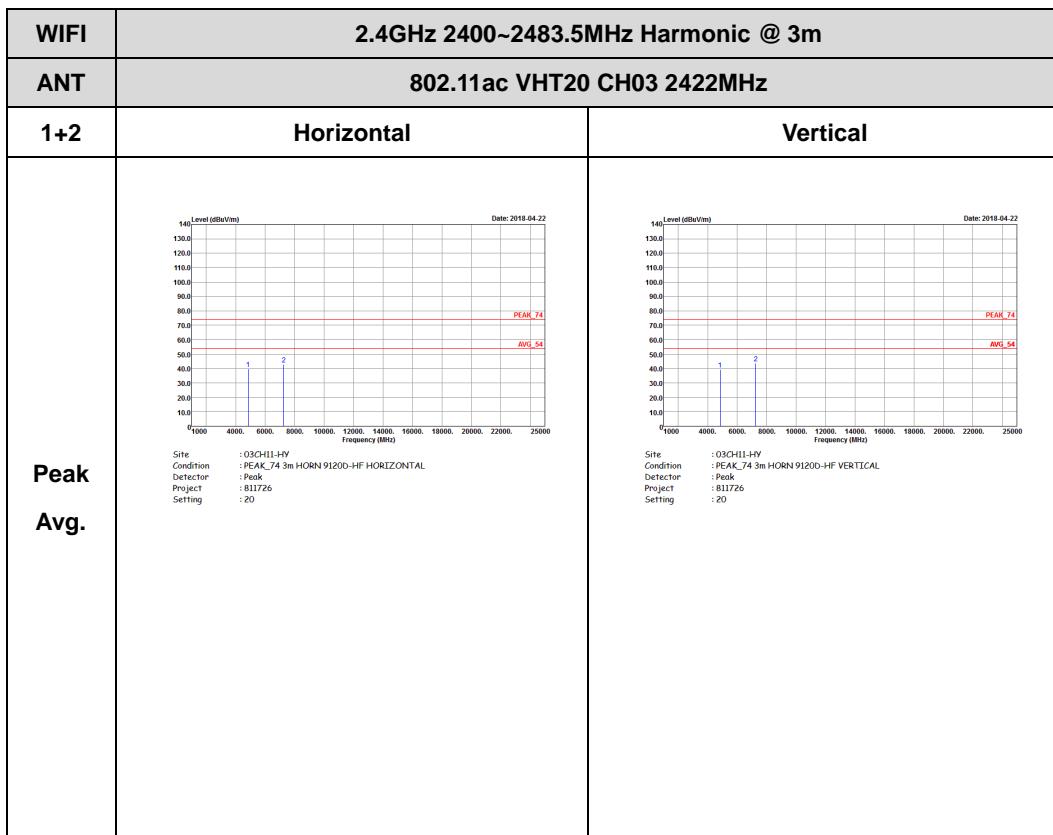
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH08 2447MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH1-HY Condition : PCMK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 811726 Setting : 18.5</p>	Left blank
Avg.	<p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 811726 Setting : 18.5</p>	Left blank



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

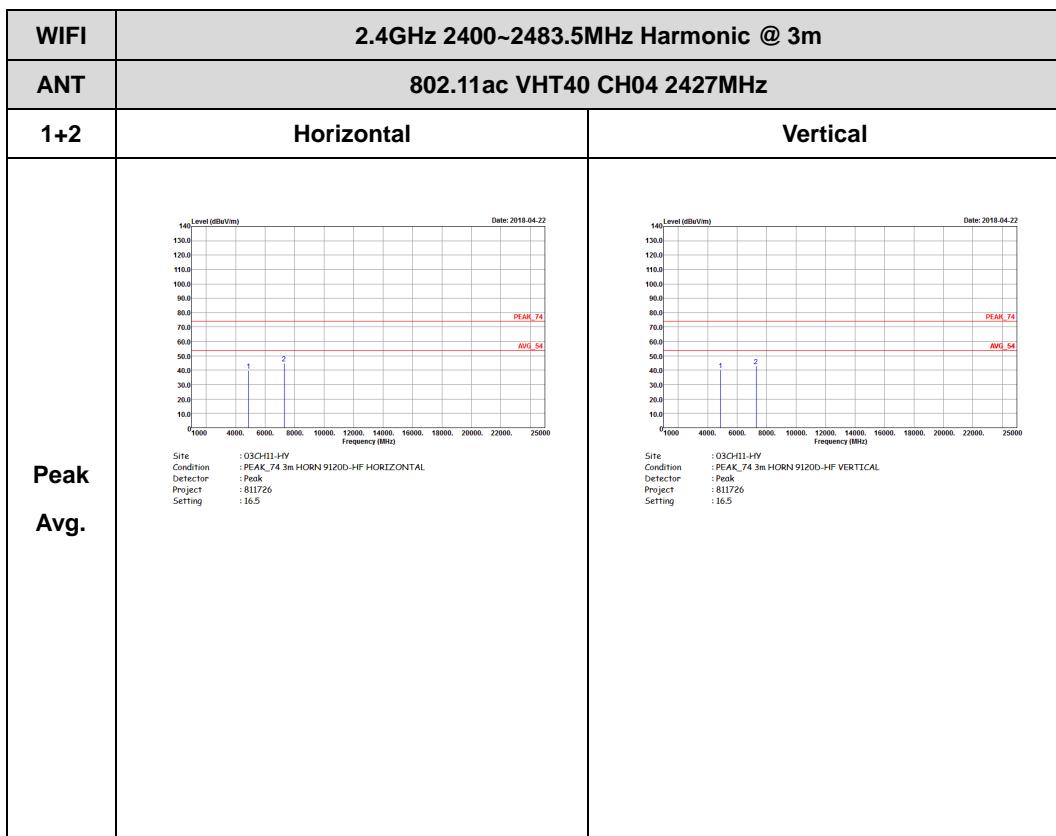


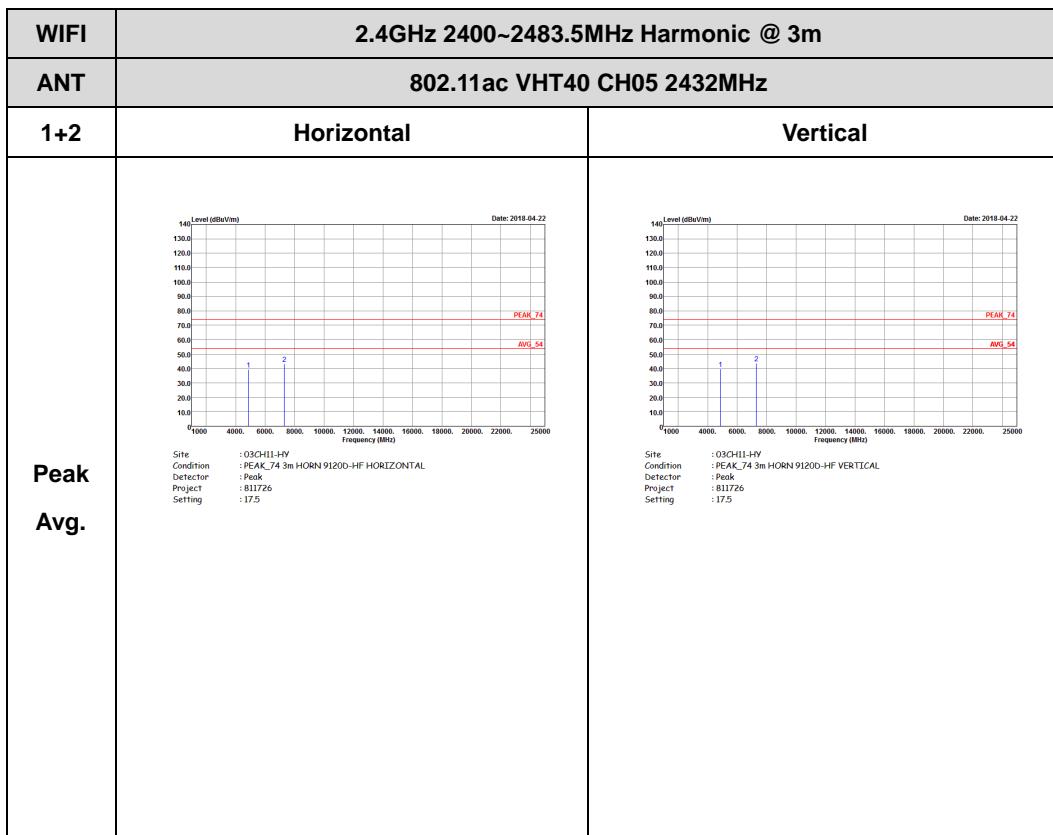


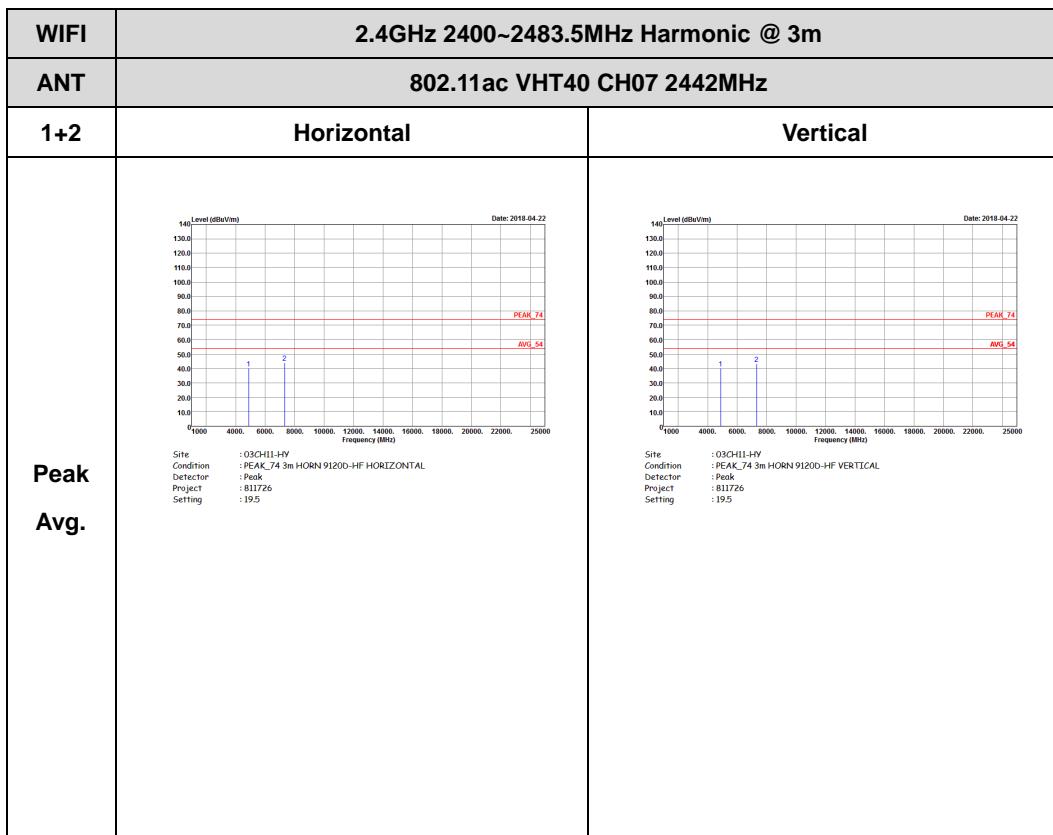


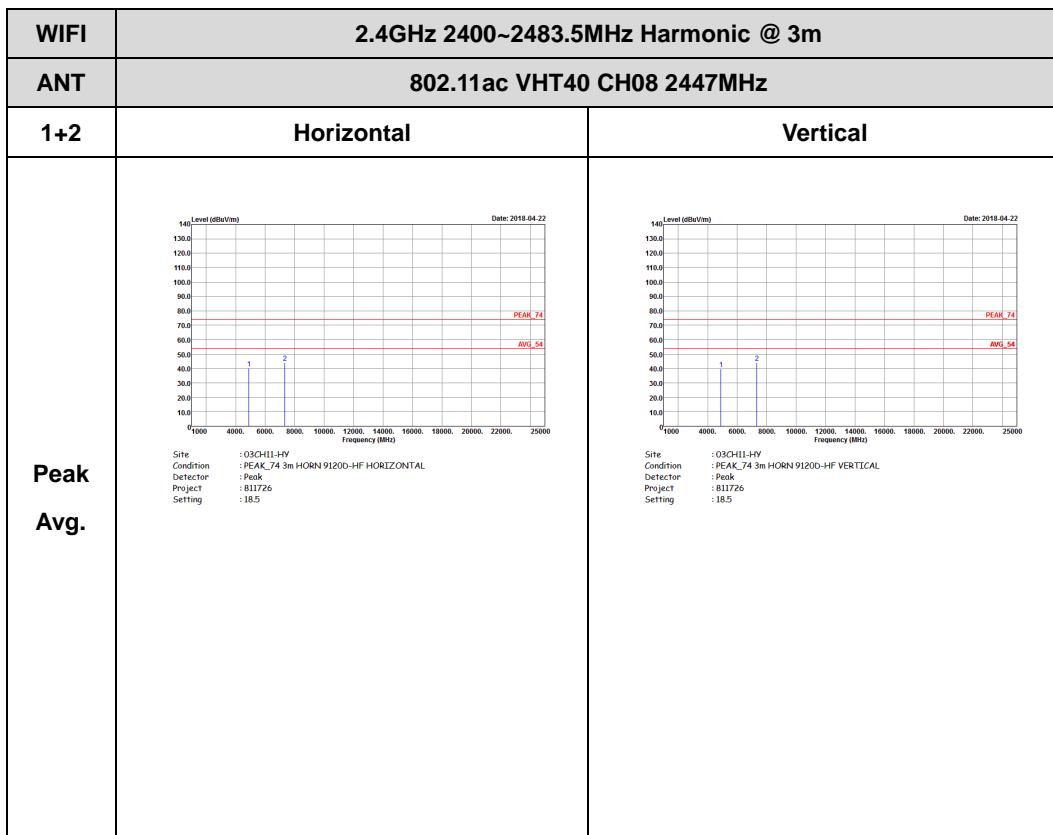
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)











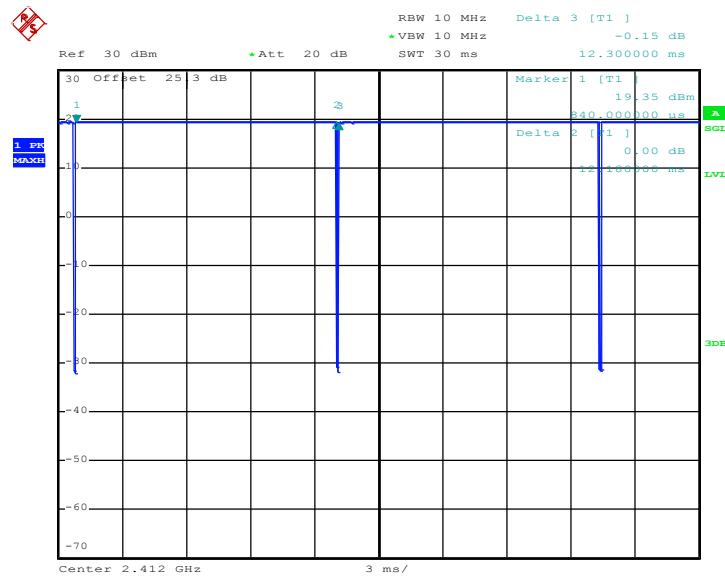
Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11b	99.02	-	-	10Hz	0.04
1+2	802.11b for Ant. 1	99.02	-	-	10Hz	0.04
1+2	802.11b for Ant. 2	99.02	-	-	10Hz	0.04
1	802.11g	95.28	2020	0.50	1kHz	0.21
1+2	802.11g for Ant. 1	95.28	2020	0.50	1kHz	0.21
1+2	802.11g for Ant. 2	95.28	2020	0.50	1kHz	0.21
1	2.4GHz 802.11n HT20	97.63	4900	0.20	300Hz	0.10
1+2	2.4GHz 802.11n HT20 for Ant. 1	97.64	4960	0.20	300Hz	0.10
1+2	2.4GHz 802.11n HT20 for Ant. 2	97.64	4960	0.20	300Hz	0.10
1	2.4GHz 802.11n HT40	96.00	2400	0.42	1kHz	0.18
1+2	2.4GHz 802.11n HT40 for Ant. 1	96.03	2420	0.41	1kHz	0.18
1+2	2.4GHz 802.11n HT40 for Ant. 2	96.00	2400	0.42	1kHz	0.18
1	2.4GHz 802.11ac20	87.94	4960	0.20	300Hz	0.56
1+2	2.4GHz 802.11ac20 for Ant. 1	88.57	4960	0.20	300Hz	0.53
1+2	2.4GHz 802.11ac20 for Ant. 2	88.57	4960	0.20	300Hz	0.53
1	2.4GHz 802.11ac40	78.43	2400	0.42	1kHz	1.06
1+2	2.4GHz 802.11ac40 for Ant. 1	78.57	2420	0.41	1kHz	1.05
1+2	2.4GHz 802.11ac40 for Ant. 2	78.57	2420	0.41	1kHz	1.05



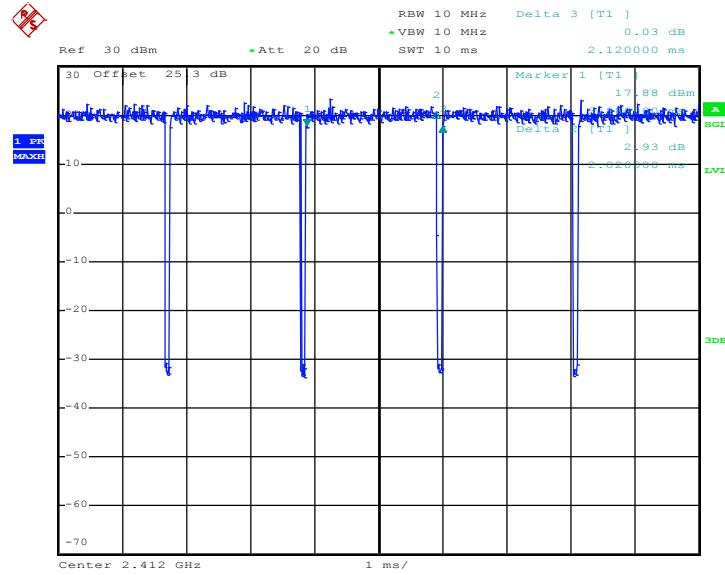
<Ant. 1>

802.11b



Date: 3.FEB.2018 19:49:49

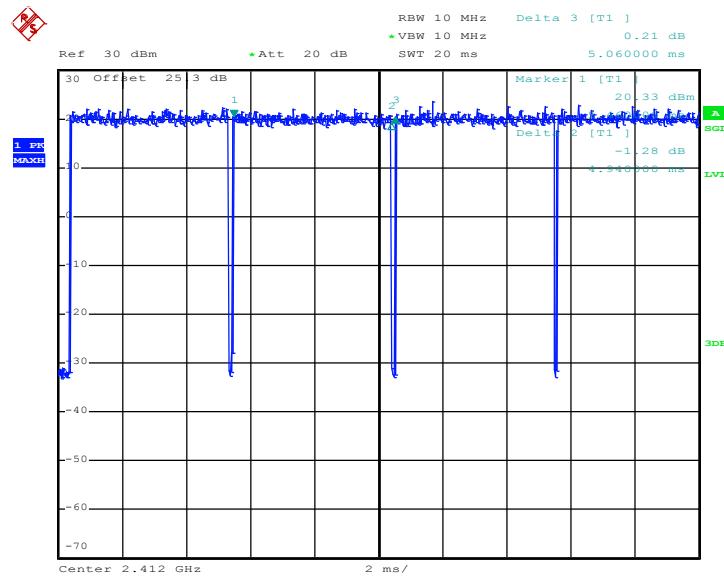
802.11g



Date: 3.FEB.2018 19:57:36

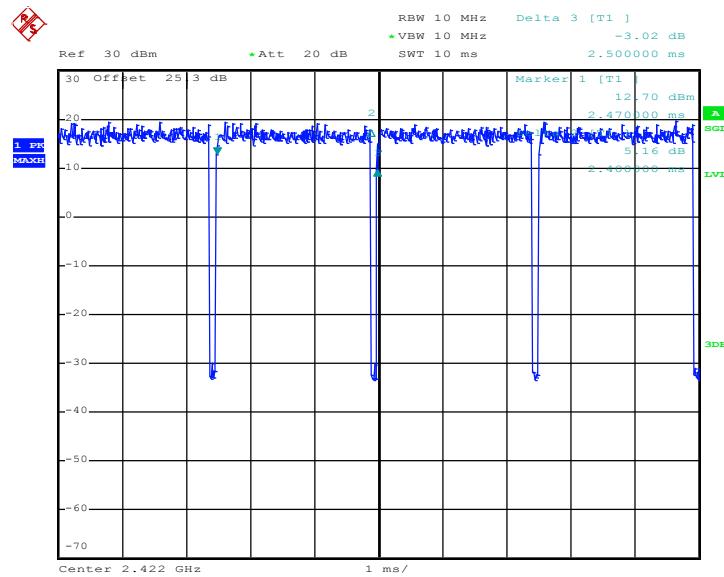


802.11n HT20



Date: 3.FEB.2018 20:03:02

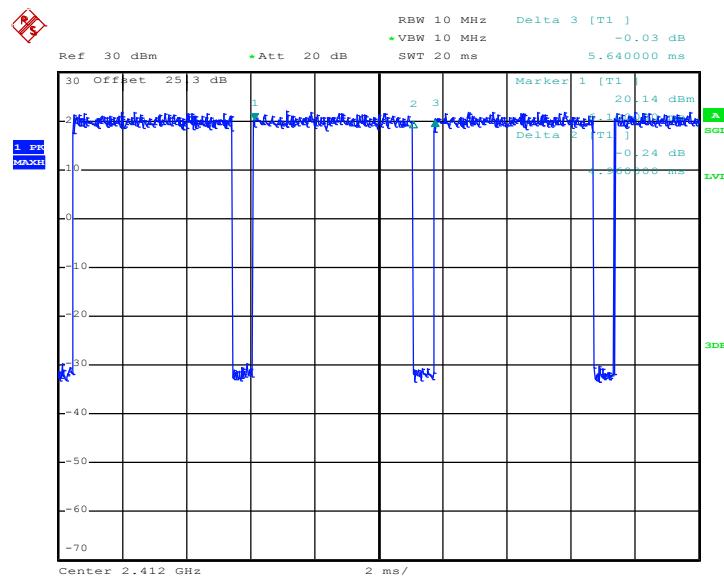
802.11n HT40



Date: 3.FEB.2018 20:29:41

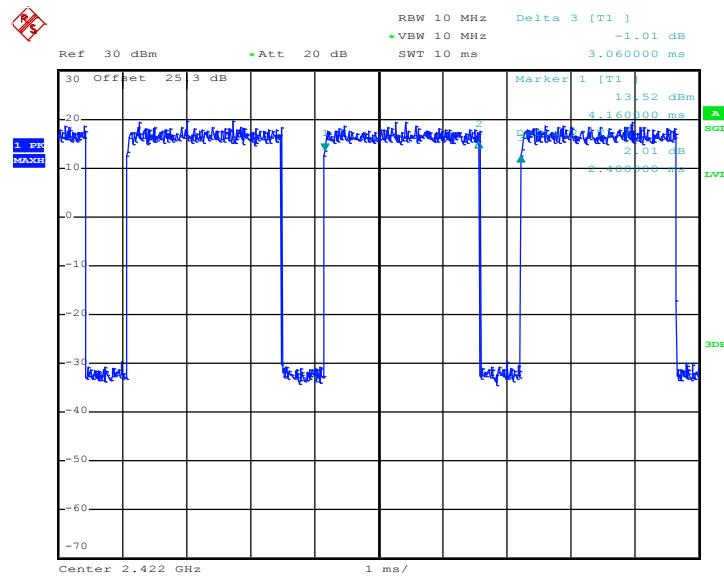


802.11ac VHT20



Date: 3.FEB.2018 20:15:40

802.11ac VHT40

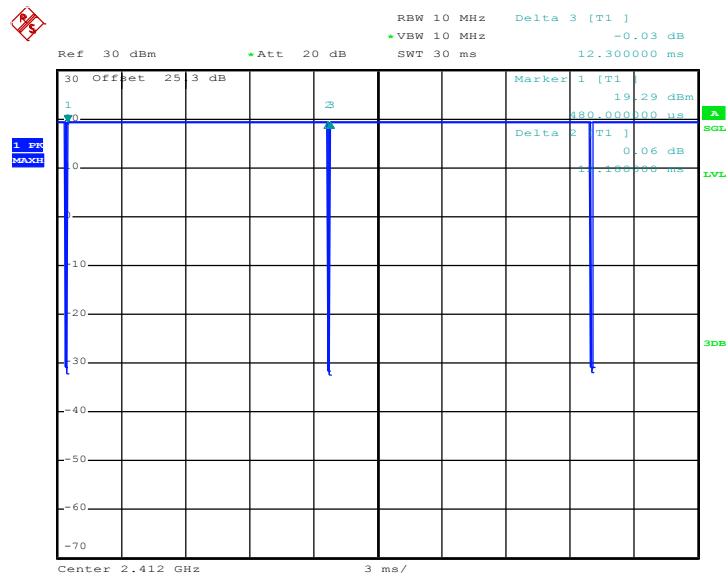


Date: 3.FEB.2018 20:27:01



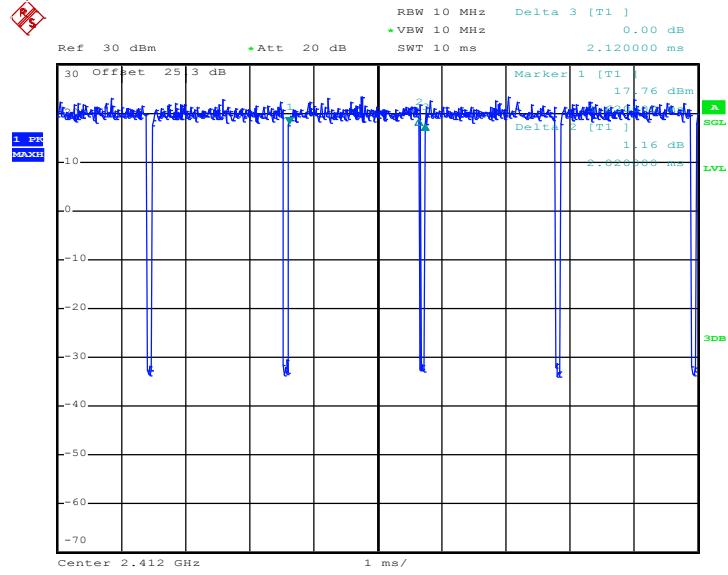
MIMO <Ant. 1>

802.11b



Date: 3.FEB.2018 19:51:24

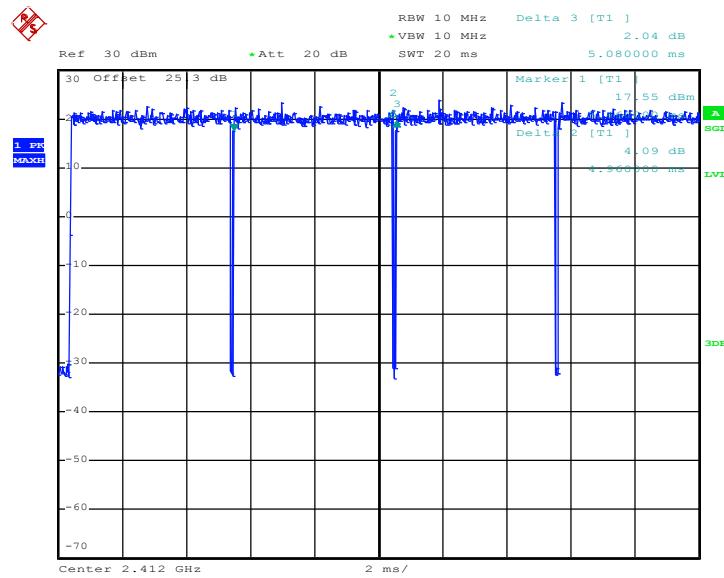
802.11g



Date: 3.FEB.2018 19:54:42

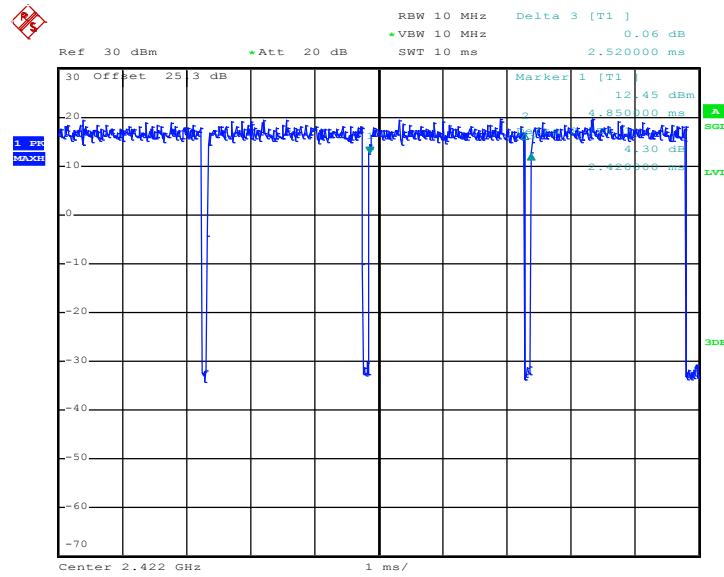


802.11n HT20



Date: 3.FEB.2018 20:08:27

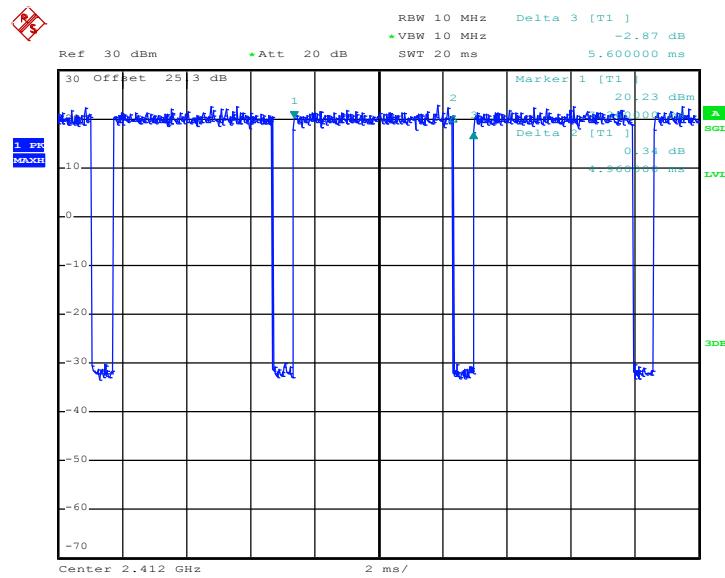
802.11n HT40



Date: 3.FEB.2018 20:48:38

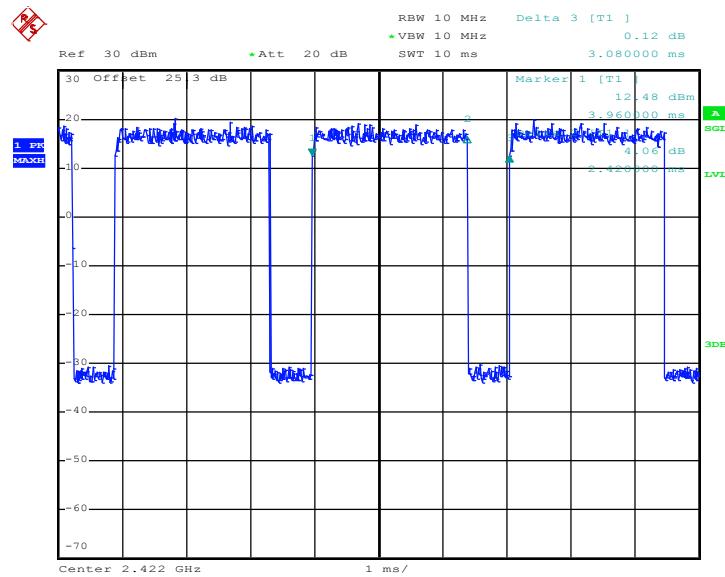


802.11ac VHT20



Date: 3.FEB.2018 20:11:26

802.11ac VHT40

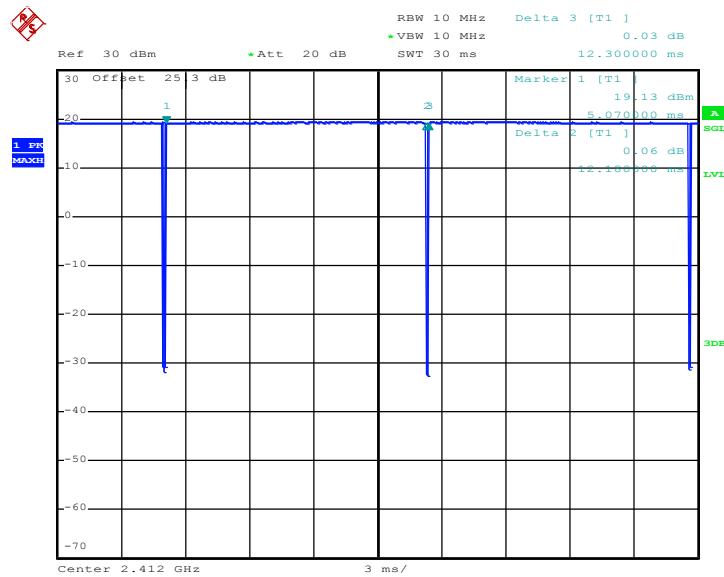


Date: 3.FEB.2018 20:22:58



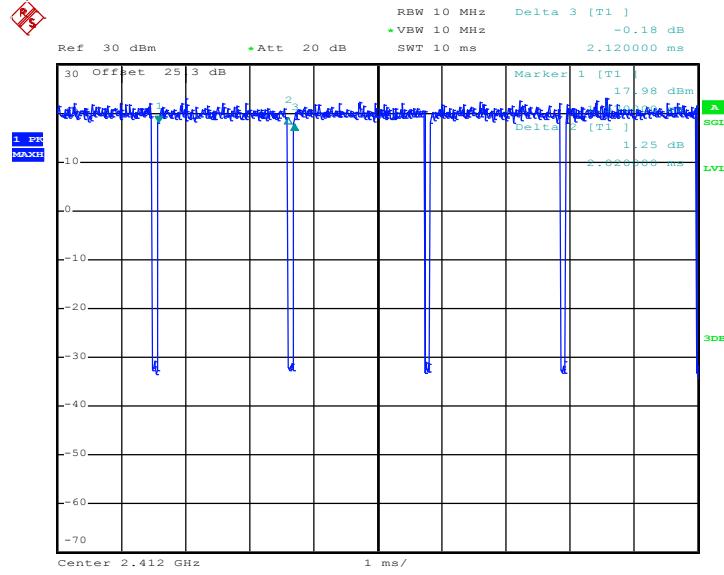
MIMO <Ant. 2>

802.11b



Date: 3.FEB.2018 19:52:08

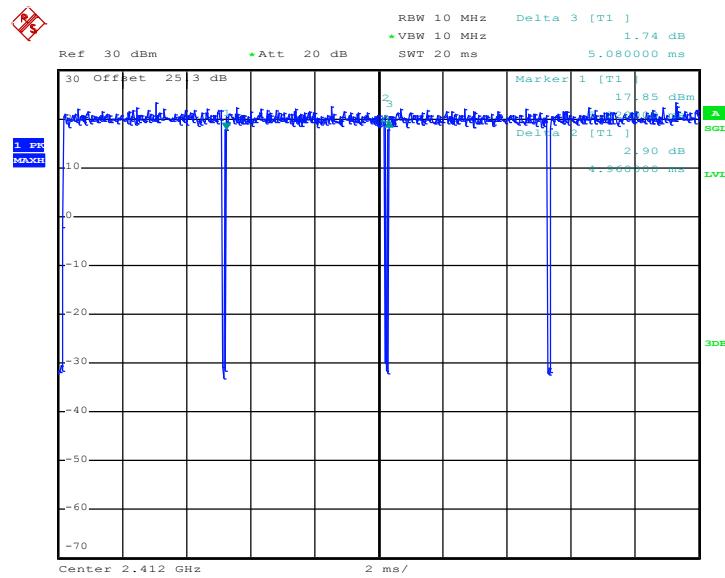
802.11g



Date: 3.FEB.2018 19:55:42

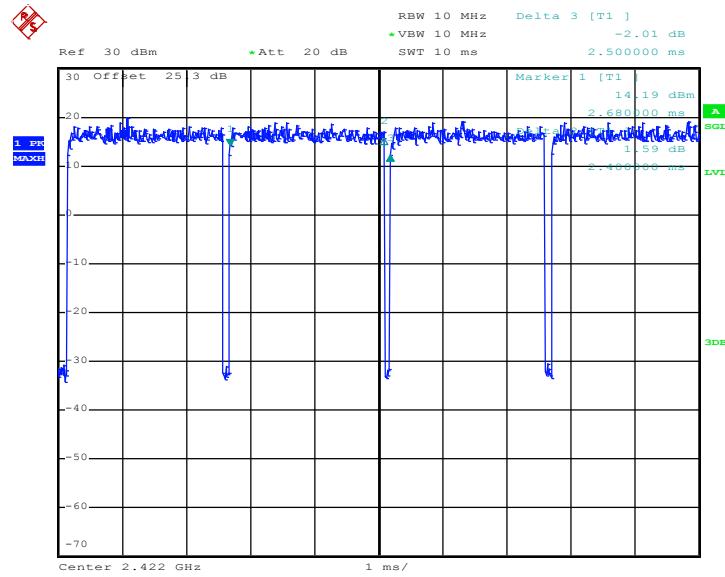


802.11n HT20



Date: 3.FEB.2018 20:09:09

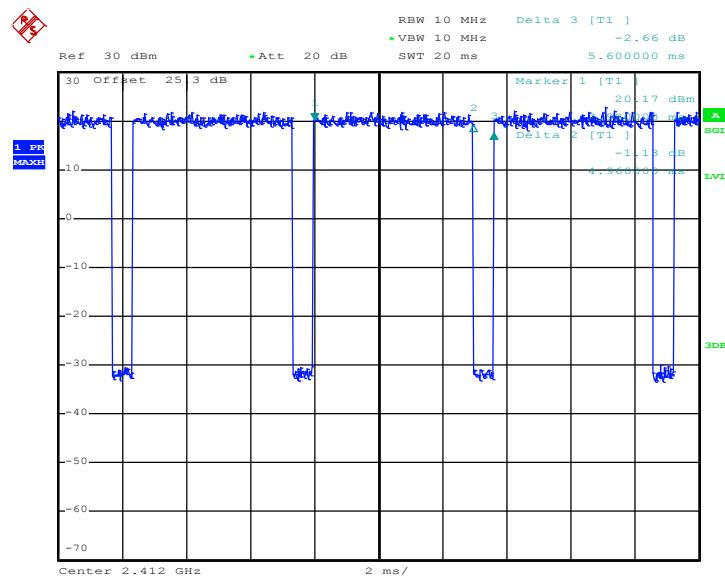
802.11n HT40



Date: 3.FEB.2018 20:47:18

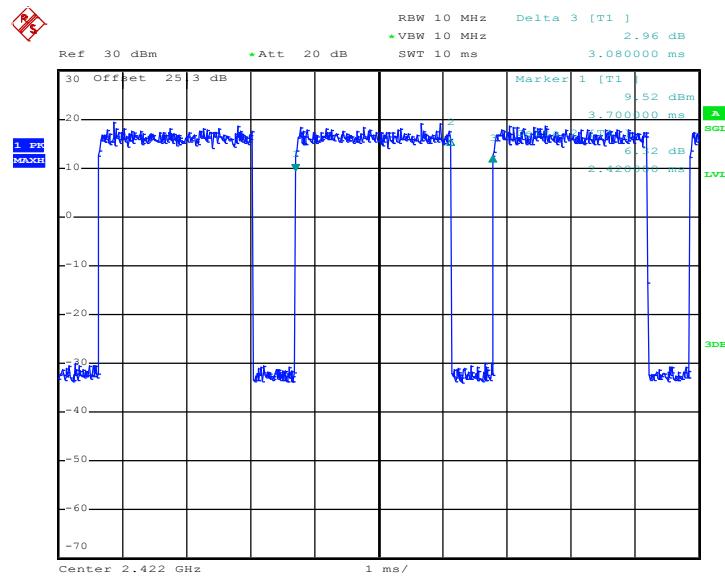


802.11ac VHT20



Date: 3.FEB.2018 20:13:22

802.11ac VHT40



Date: 3.FEB.2018 20:23:54