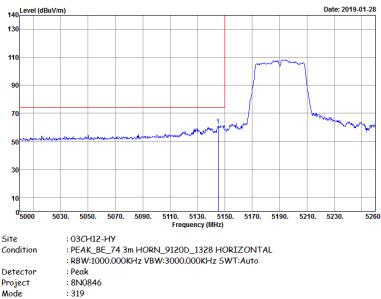
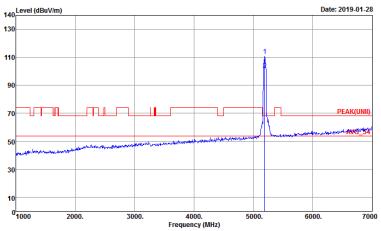
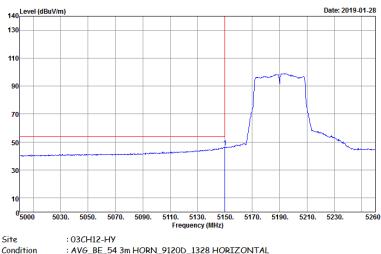




<b>WIFI</b>	<b>Band 1 5150~5250MHz Band Edge @ 3m</b>	
<b>802.11n HT20 CH48 5240MHz - R</b>		
	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 31B Setting : 16.5	Left blank
<b>Avg.</b>	 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 31B Setting : 16.5	Left blank

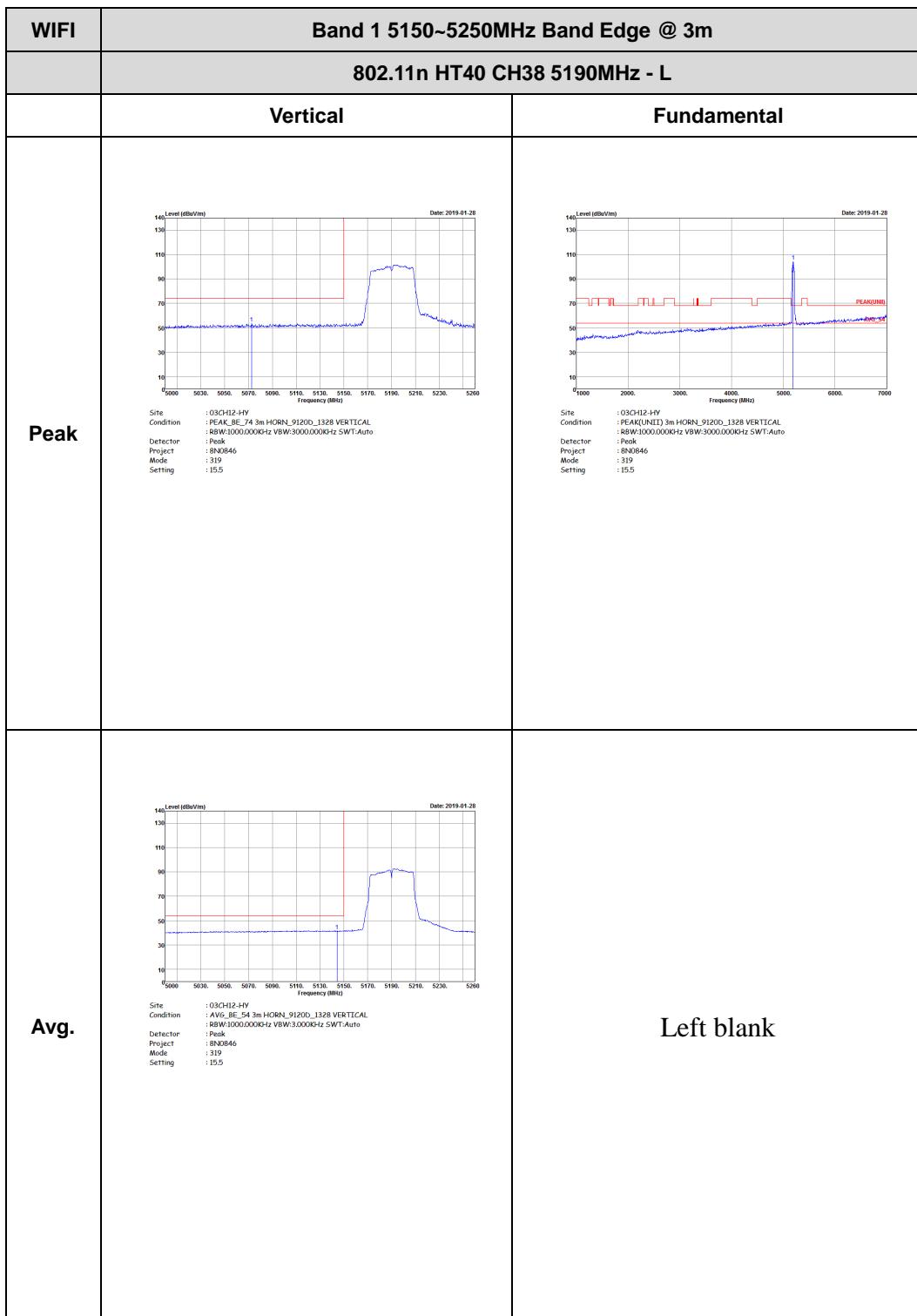


**Band 1 5150~5250MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11n HT40 CH38 5190MHz - L	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH12-HV Condition : AVG,BE_74 3m HORN_91200_1328 HORIZONTAL Detector : 8BW:1000.0000Hz VBW:3.0000KHz SWT:Auto Project : 8N0846 Mode : 319 Setting : 15.5</p>	 <p>Site : 03CH12-HV Condition : AVG,BE_74 3m HORN_91200_1328 HORIZONTAL Detector : 8BW:1000.0000Hz VBW:3.0000KHz SWT:Auto Project : 8N0846 Mode : 319 Setting : 15.5</p>
Avg.	 <p>Site : AVG,BE_54 3m HORN_91200_1328 HORIZONTAL Condition : 8BW:1000.0000Hz VBW:3.0000KHz SWT:Auto Detector : Peak Project : 8N0846 Mode : 319 Setting : 15.5</p>	Left blank

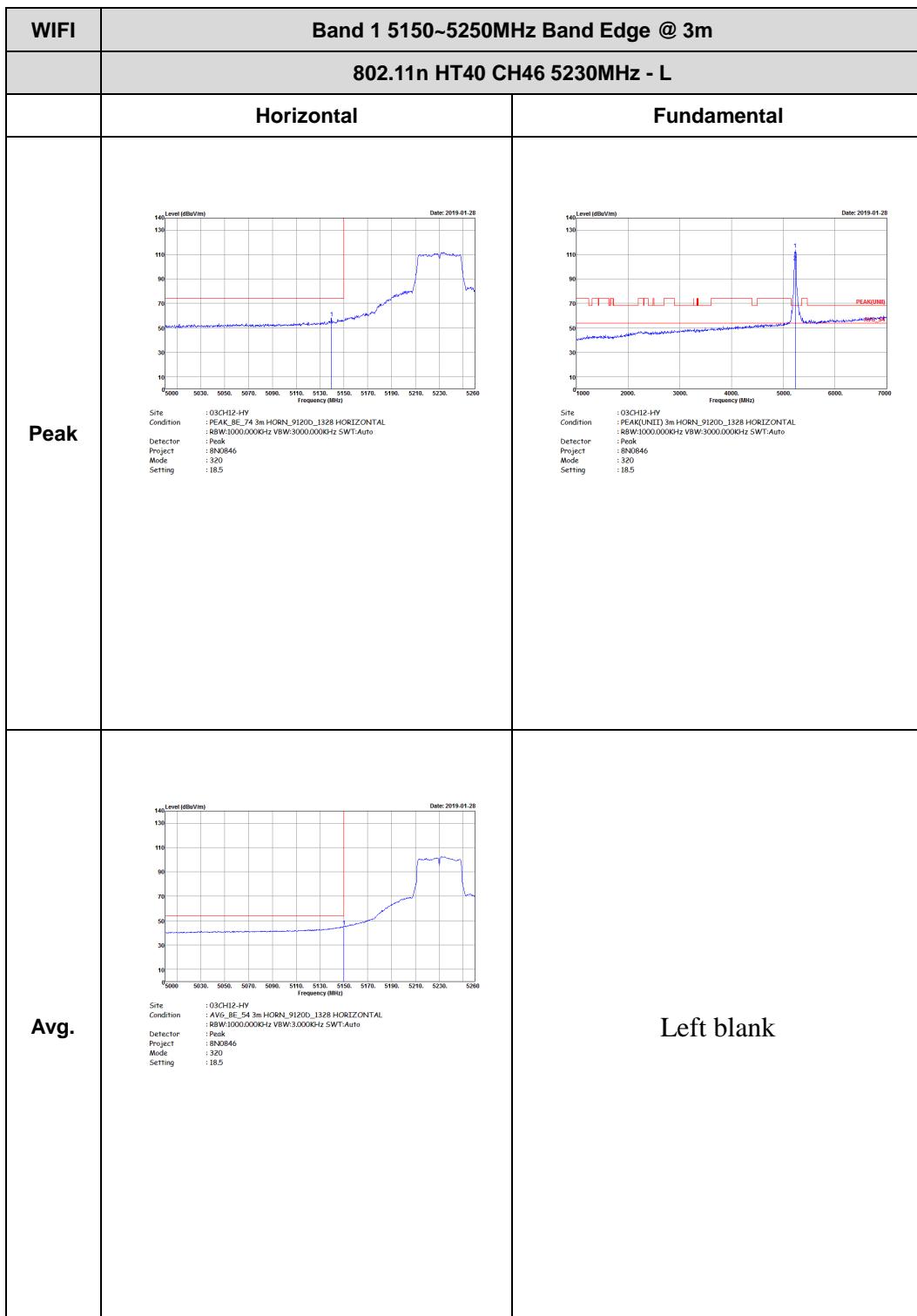


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11n HT40 CH38 5190MHz - R	
	Horizontal	Fundamental
Peak	 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 319 Setting : 15.5	Left blank
Avg.	 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 319 Setting : 15.5	Left blank



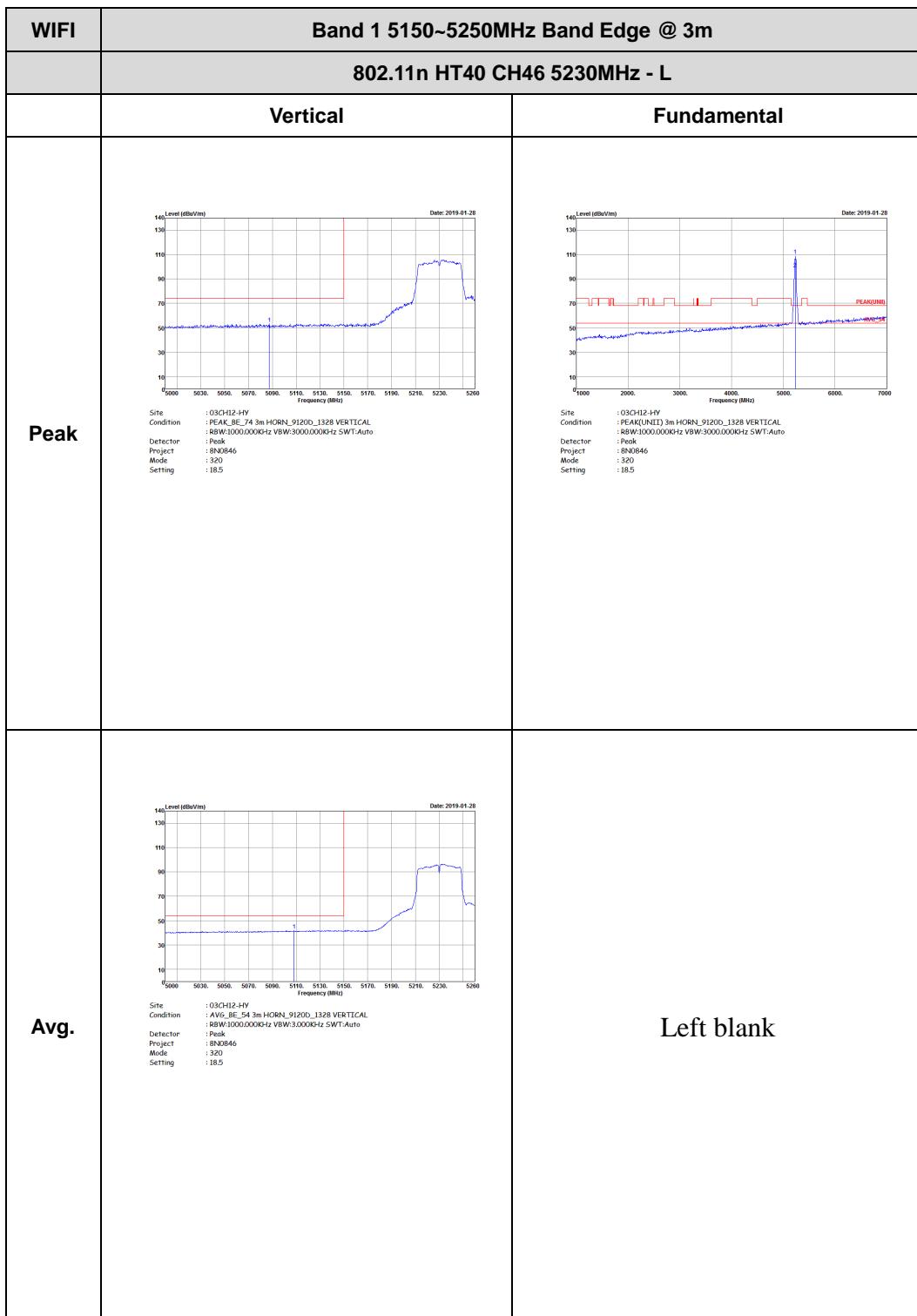


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11n HT40 CH38 5190MHz - R	
	Vertical	Fundamental
Peak	<p>Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 319 Setting : 15.5</p>	Left blank
Avg.	<p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 319 Setting : 15.5</p>	Left blank





WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11n HT40 CH46 5230MHz - R	
	Horizontal	Fundamental
Peak	<p>Graph details: Y-axis: Level (dBmV/m) from 10 to 140. X-axis: Frequency (GHz) from 5180 to 5460. Red box highlights the peak around 5230 GHz labeled "PEAK_BE_74". Text below graph: Site : 03AH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 320 Setting : 18.5</p>	Left blank
Avg.	<p>Graph details: Y-axis: Level (dBmV/m) from 10 to 140. X-axis: Frequency (GHz) from 5180 to 5460. Red box highlights the peak around 5230 GHz labeled "AVG_BE_54". Text below graph: Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 320 Setting : 18.5</p>	Left blank

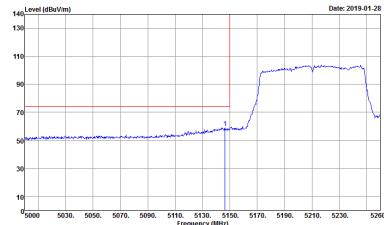
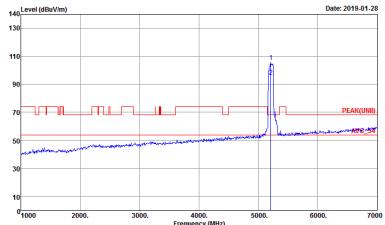
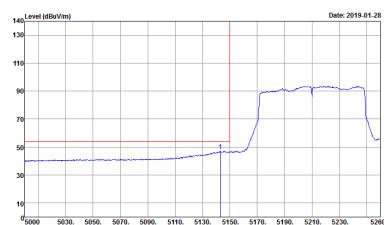




WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11n HT40 CH46 5230MHz - R	
	Vertical	Fundamental
Peak	<p>Level (dBmV/m) vs Frequency (MHz) from 5180 to 5460. The plot shows a sharp peak labeled 'PEAK_BE_74' at approximately 5230 MHz. The y-axis ranges from 10 to 140 dBmV/m. The x-axis ranges from 5180 to 5460 MHz. The plot is dated 2019-01-28.</p> <p>Site : 03AK12-HY Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 320 Setting : 18.5</p>	Left blank
Avg.	<p>Level (dBmV/m) vs Frequency (MHz) from 5180 to 5460. The plot shows a broad average level labeled 'AVG_BE_54' centered around 5230 MHz. The y-axis ranges from 10 to 140 dBmV/m. The x-axis ranges from 5180 to 5460 MHz. The plot is dated 2019-01-28.</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 320 Setting : 18.5</p>	Left blank

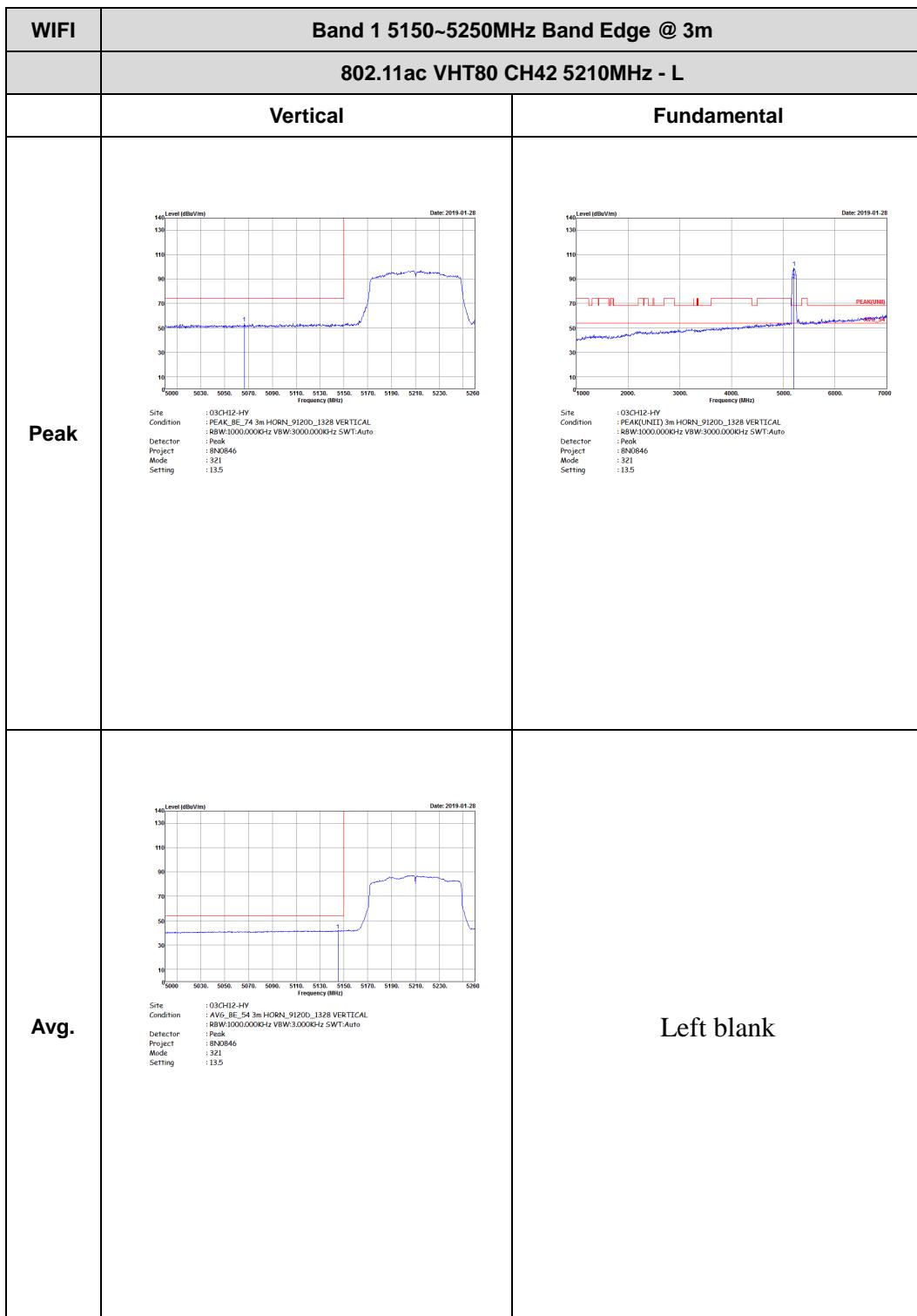


**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11ac VHT80 CH42 5210MHz - L	
	Horizontal	Fundamental
Peak	 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR8N0846 Mode : 321 Setting : 13.5   Site : 030H12-HV Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR8N0846 Mode : 321 Setting : 13.5	
Avg.	 Site : 030H12-HV Condition : AVG_BE_5m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR8N0846 Mode : 321 Setting : 13.5	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11ac VHT80 CH42 5210MHz - R	
	Horizontal	Fundamental
Peak	 Date: 2019-01-28 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 321 Setting : 13.5	Left blank
Avg.	 Date: 2019-01-28 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_132B HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 321 Setting : 13.5	Left blank



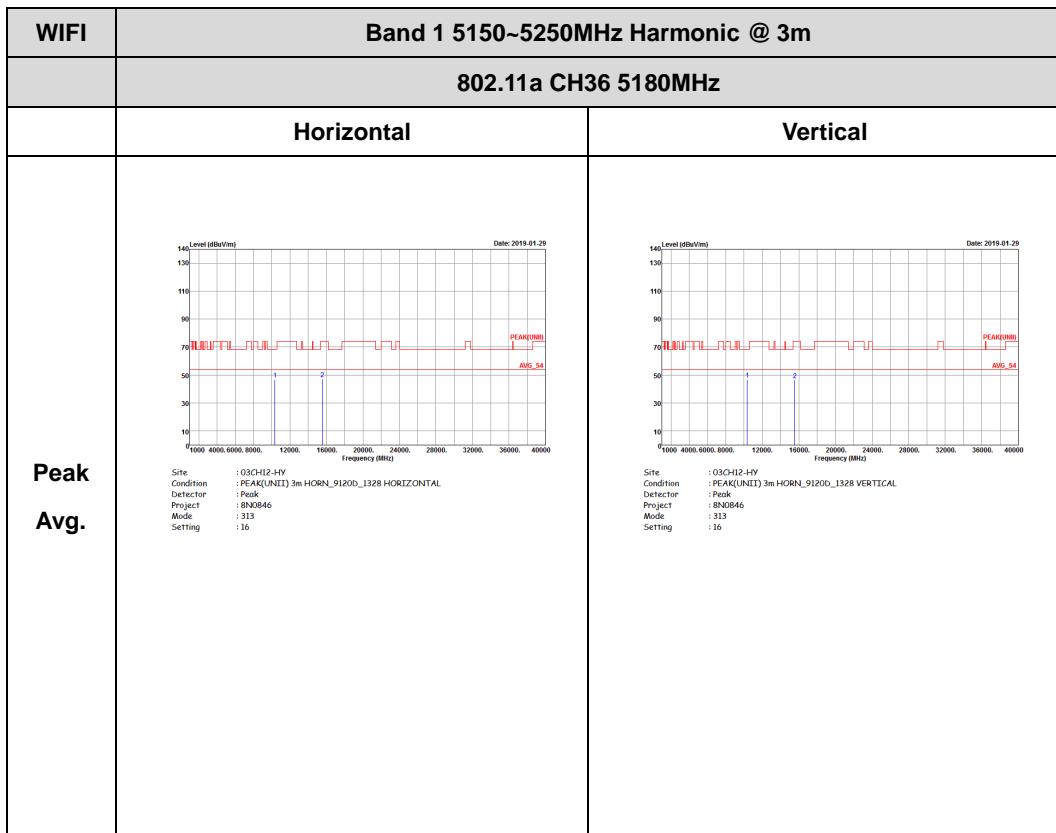


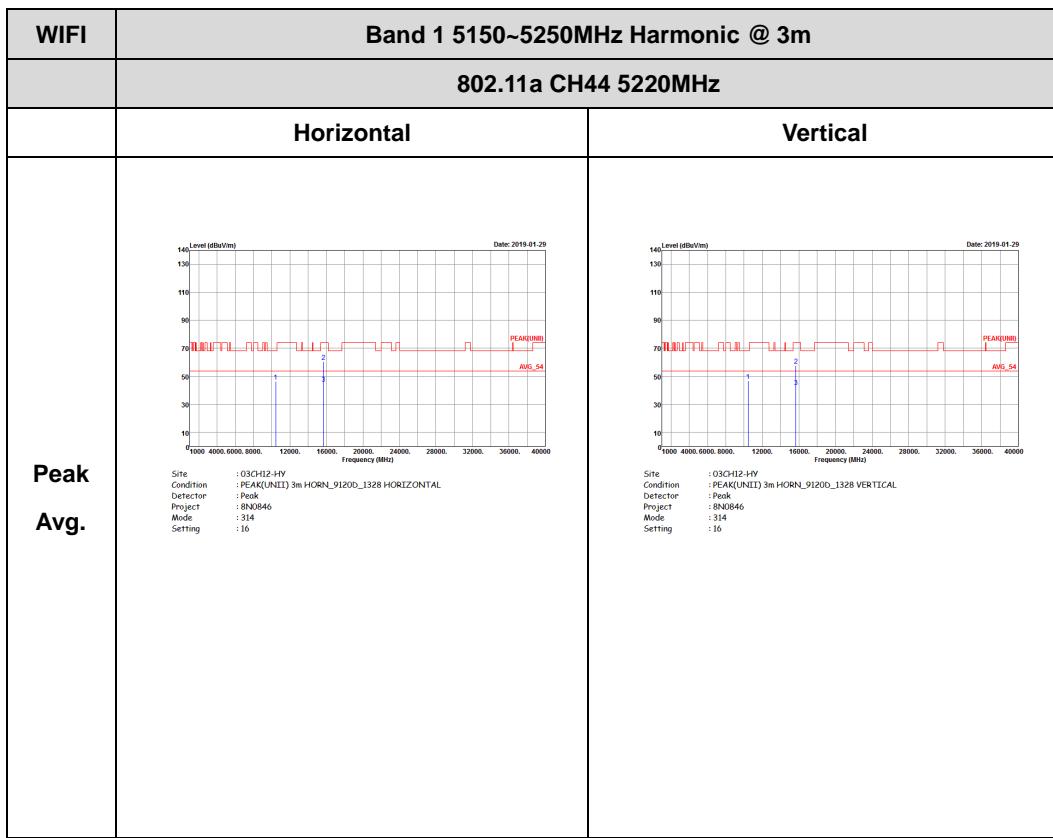
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
	802.11ac VHT80 CH42 5210MHz - R	
	Vertical	Fundamental
Peak	 Date: 2019-01-28 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 321 Setting : 13.5	Left blank
Avg.	 Date: 2019-01-28 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 321 Setting : 13.5	Left blank

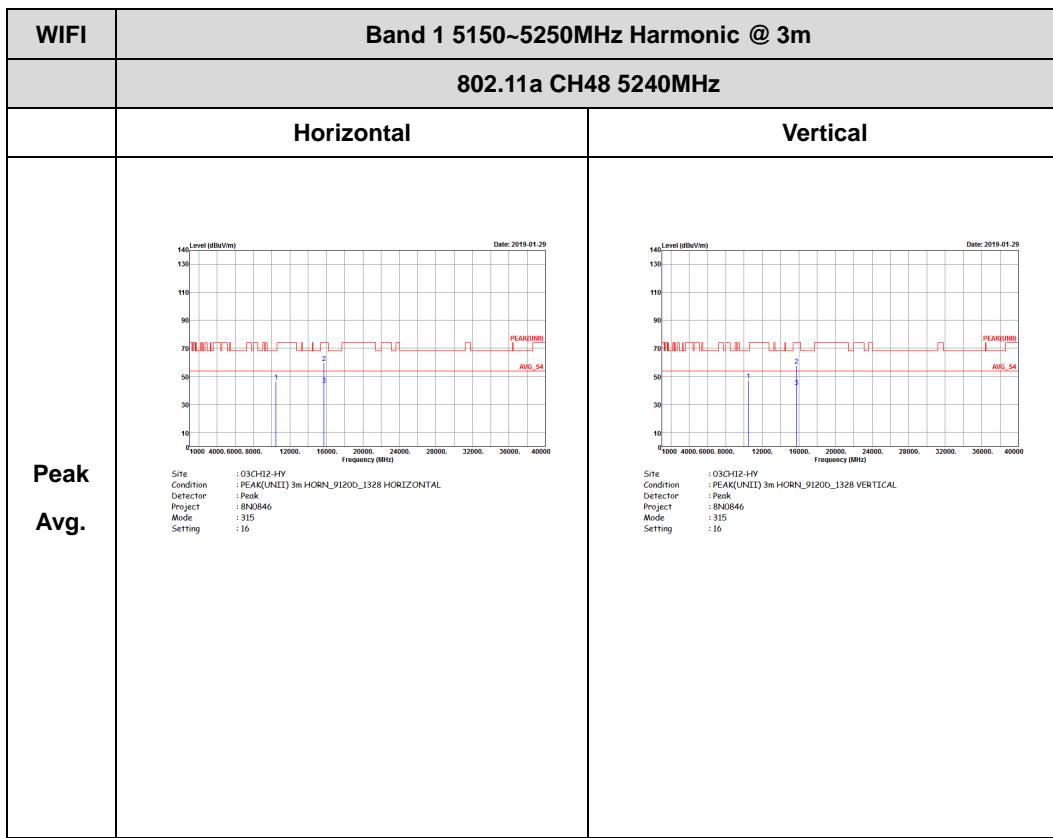


## Band 1 - 5150~5250MHz

## WIFI 802.11a (Harmonic @ 3m)

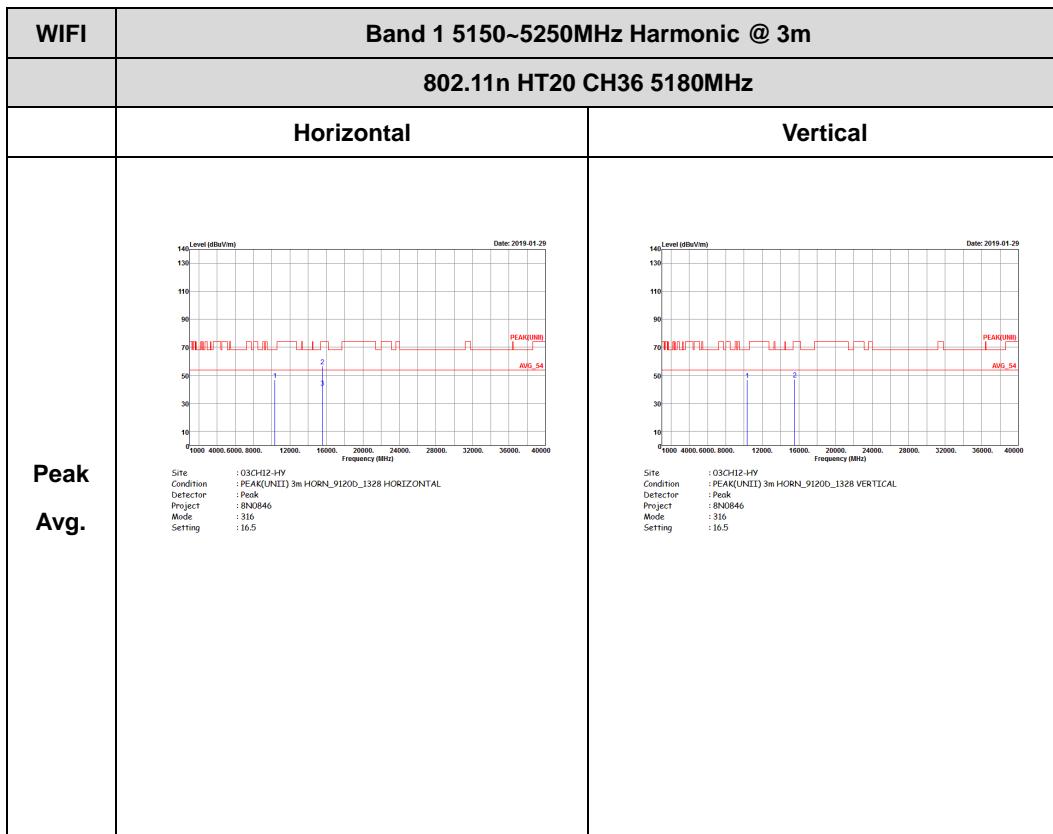


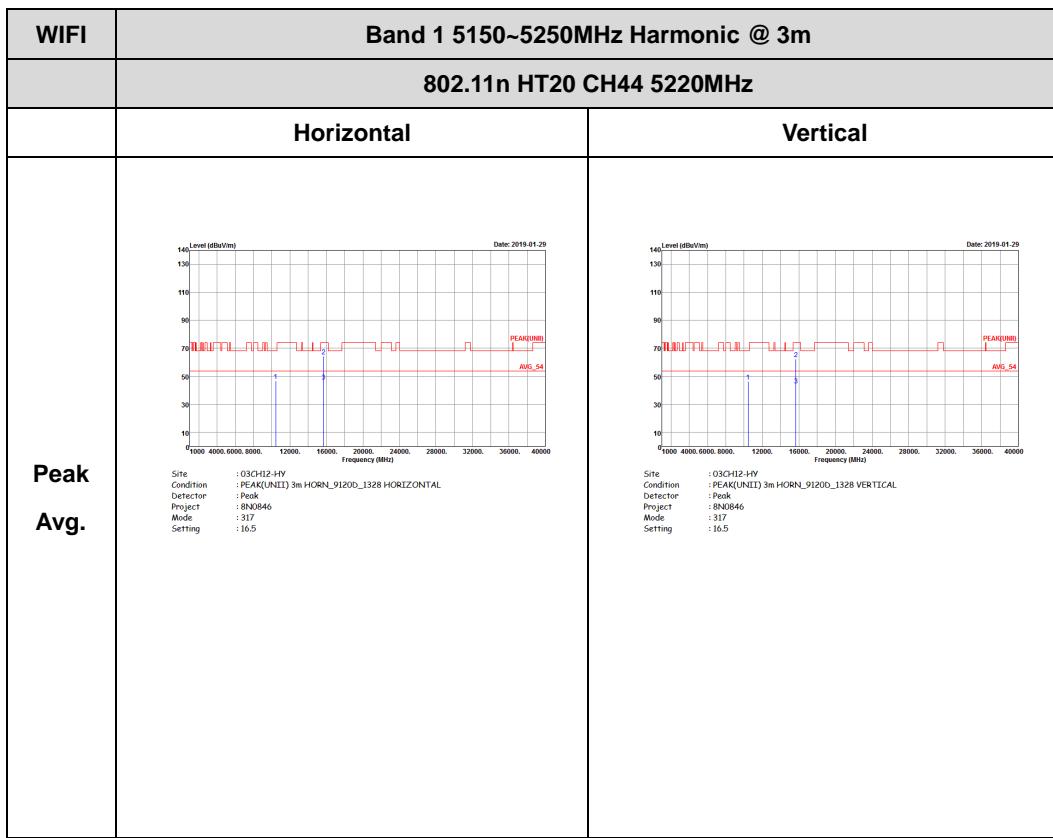


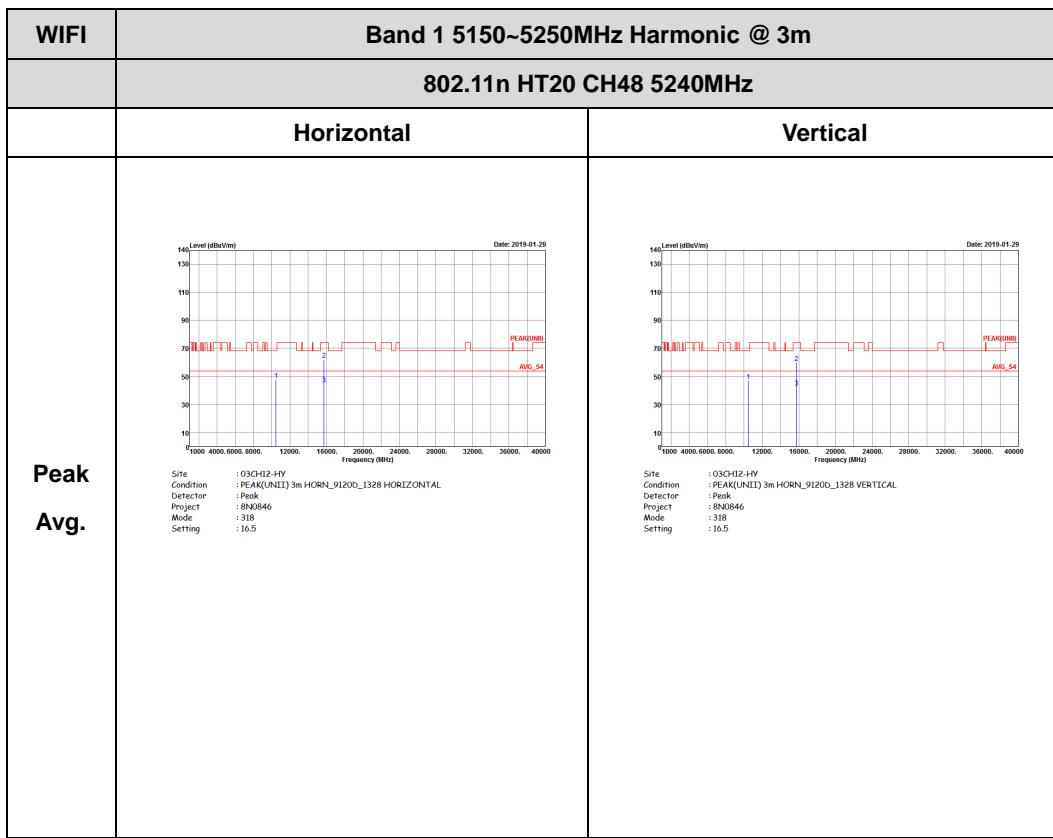




**Band 1 5150~5250MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

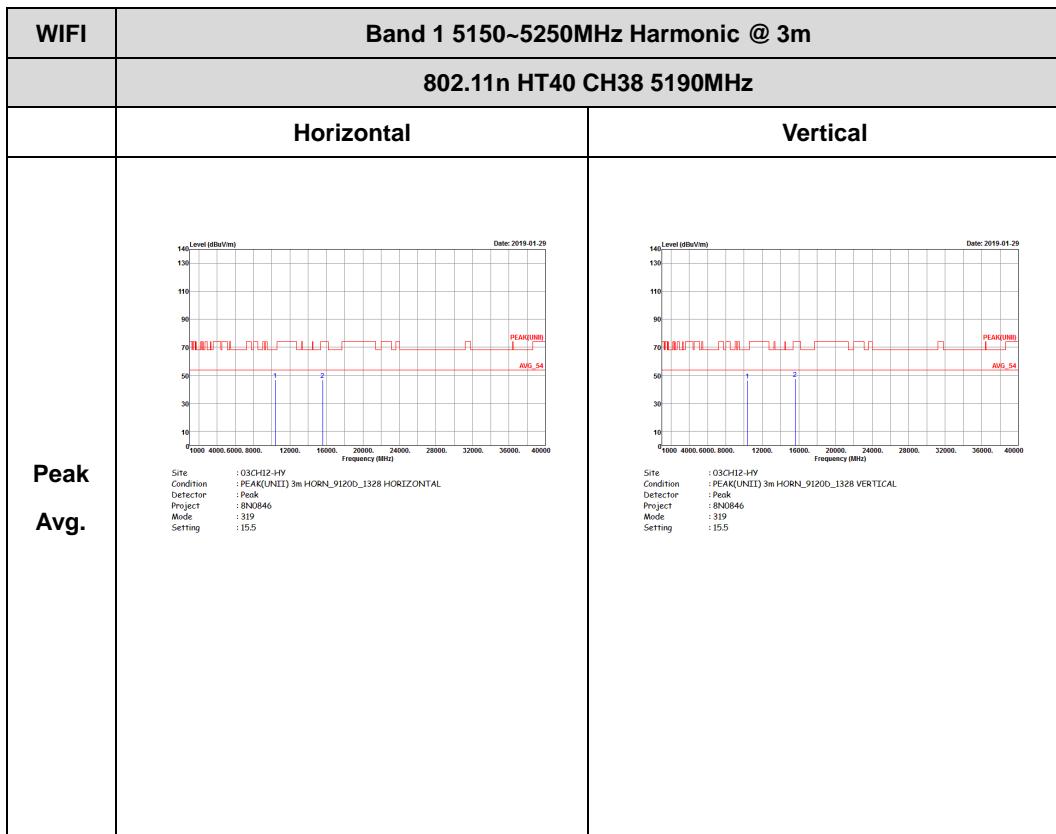


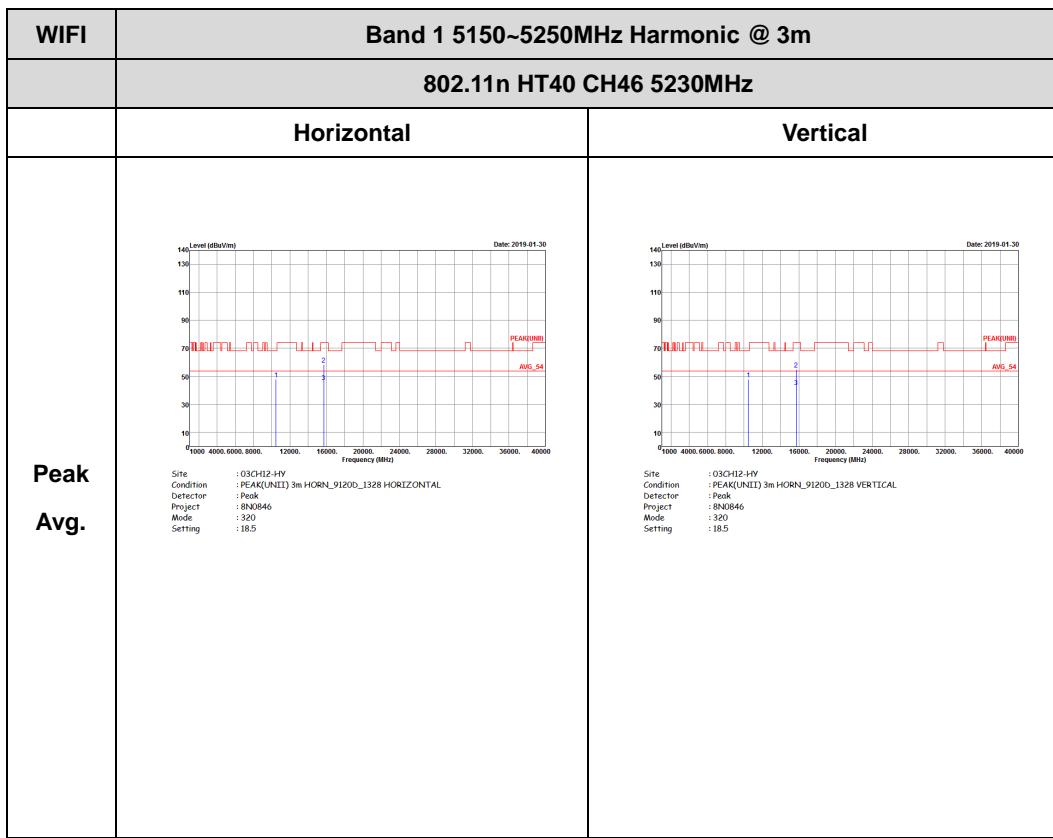






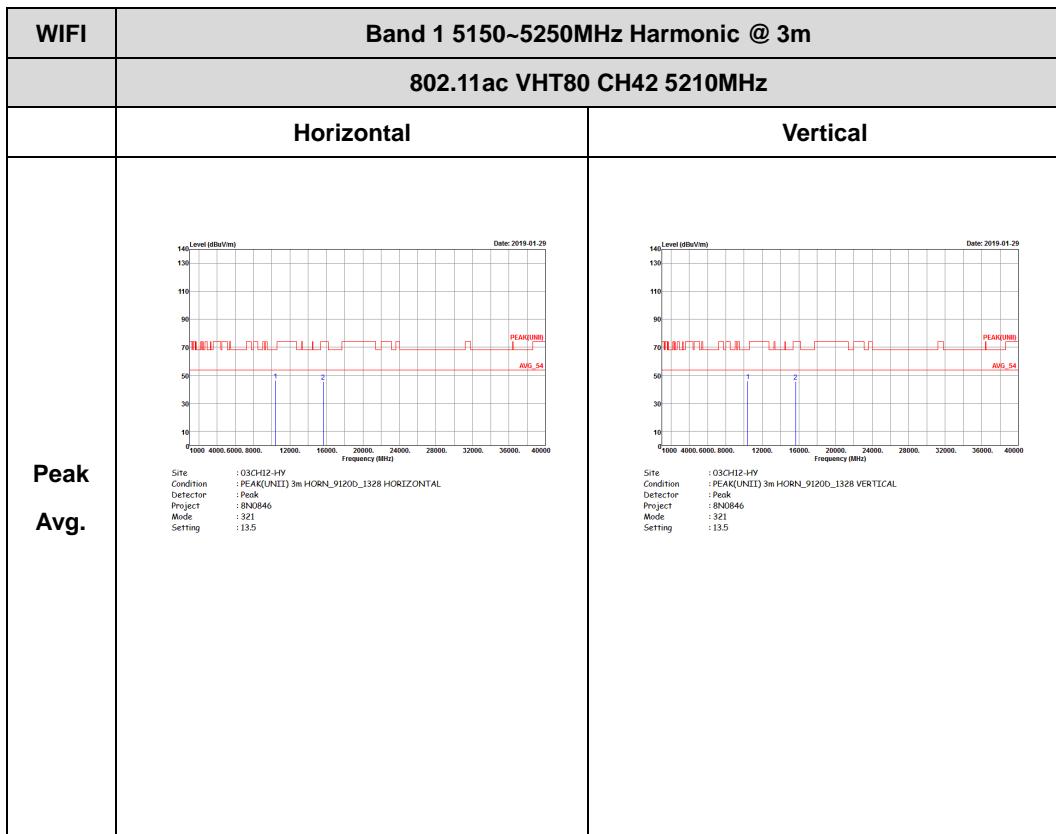
**Band 1 5150~5250MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**







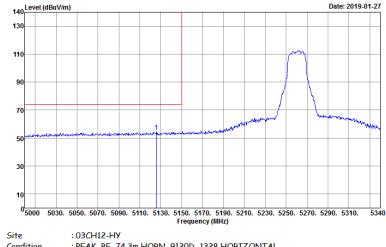
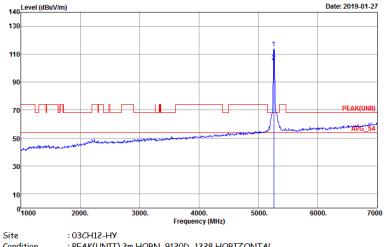
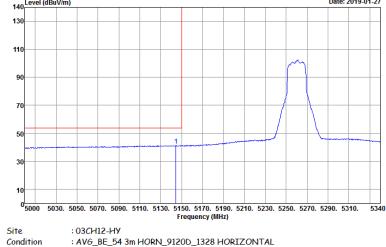
**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





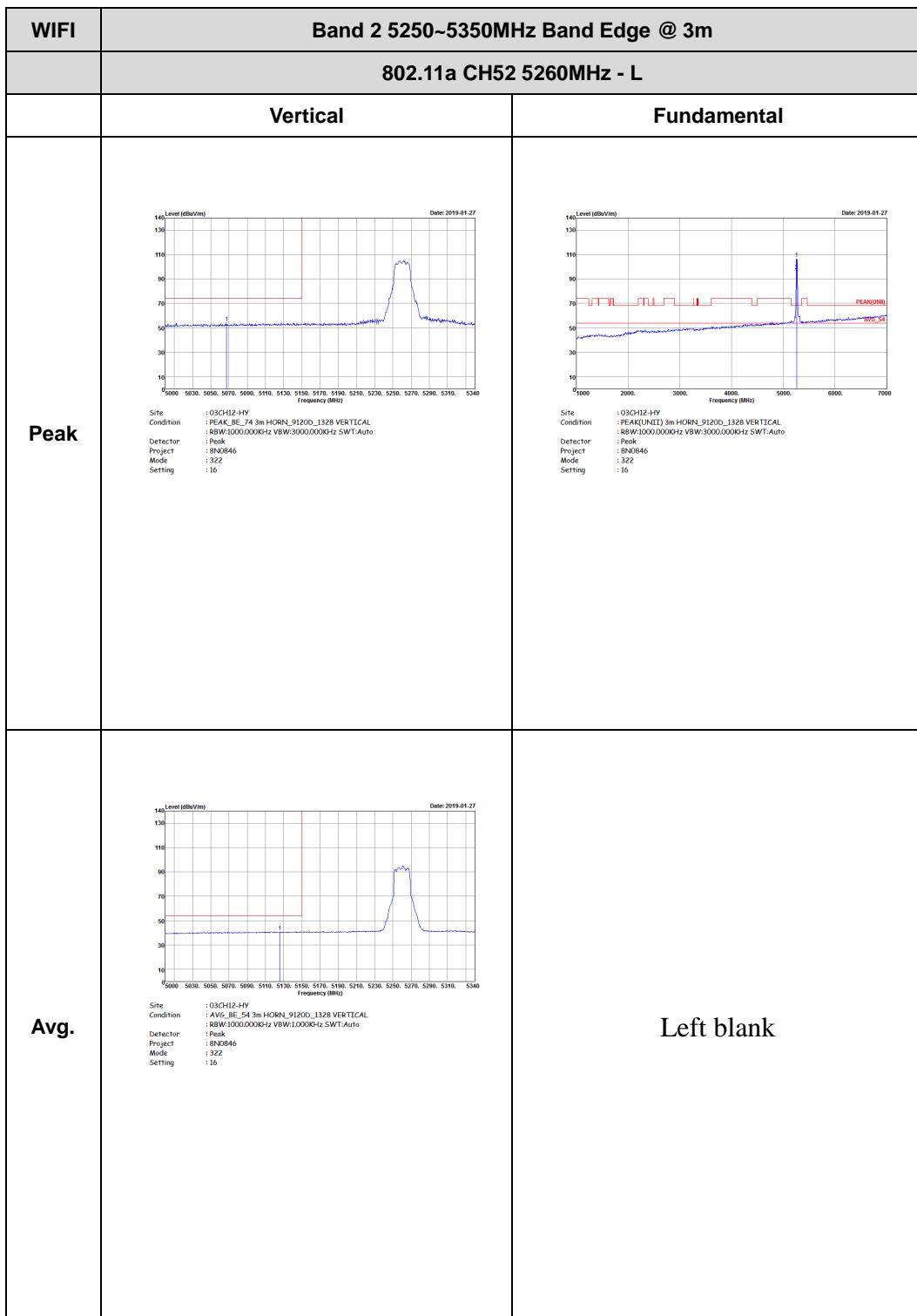
## Band 2 - 5250~5350MHz

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

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11a CH52 5260MHz - L	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:3000.000Hz SWT:Auto Detector : Pedo Project : BN0846 Mode : 322 Setting : 16</p>	 <p>Site : 03CH12-HY Condition : PEAK(FUND) 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:3000.000Hz SWT:Auto Detector : Pedo Project : BN0846 Mode : 322 Setting : 16</p>
Avg.	 <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:1.000kHz SWT:Auto Detector : Pedo Project : BN0846 Mode : 322 Setting : 16</p>	Left blank

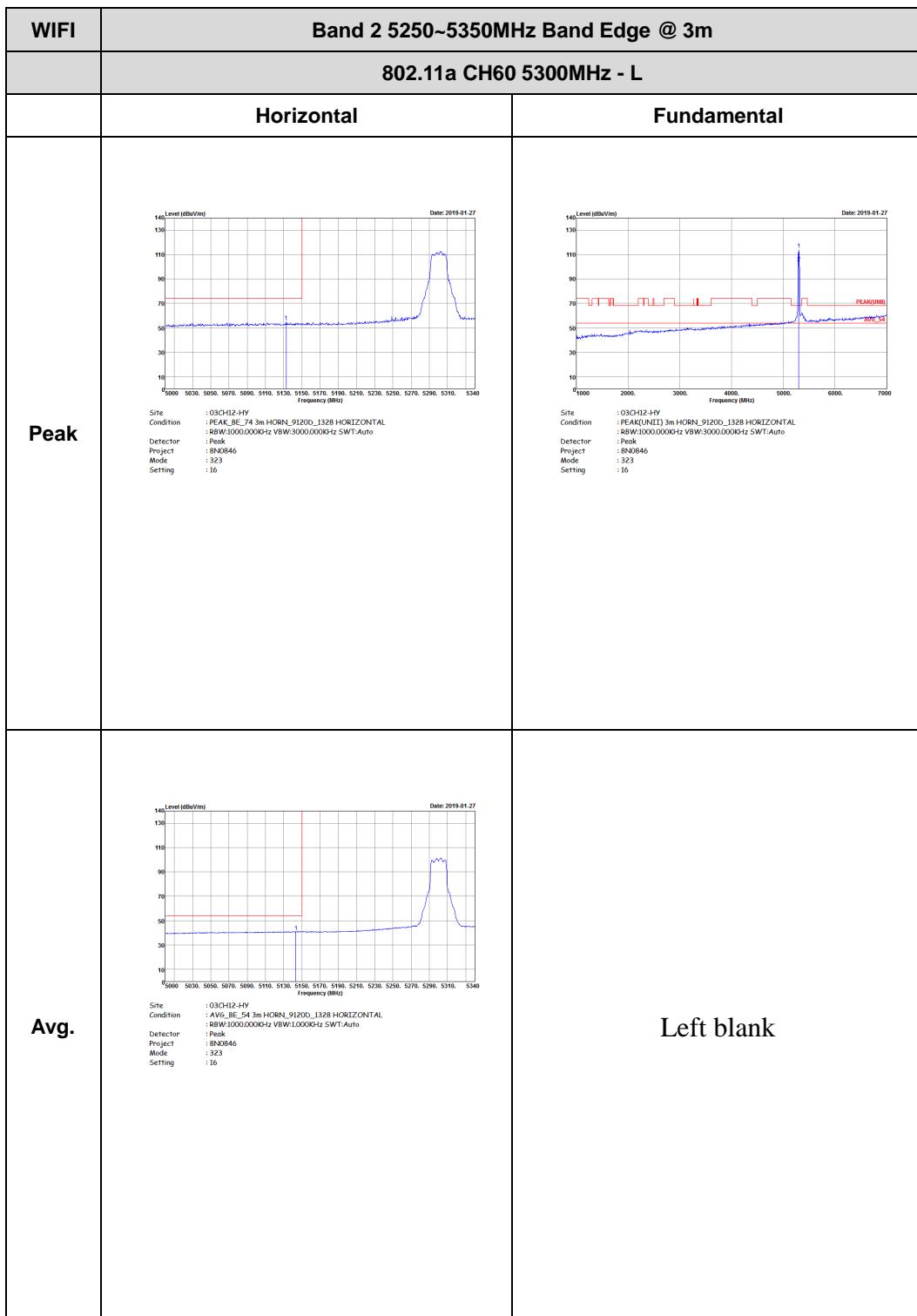


<b>WIFI</b>	<b>Band 2 5250~5350MHz Band Edge @ 3m</b>	
<b>802.11a CH52 5260MHz - R</b>		
	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 Date: 2019-01-27 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 322 Setting : 16 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBvV/m) 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 PEAK_BE_74	Left blank
<b>Avg.</b>	 Date: 2019-01-27 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_132B HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 322 Setting : 16 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBvV/m) 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 AVG_BE_54	Left blank



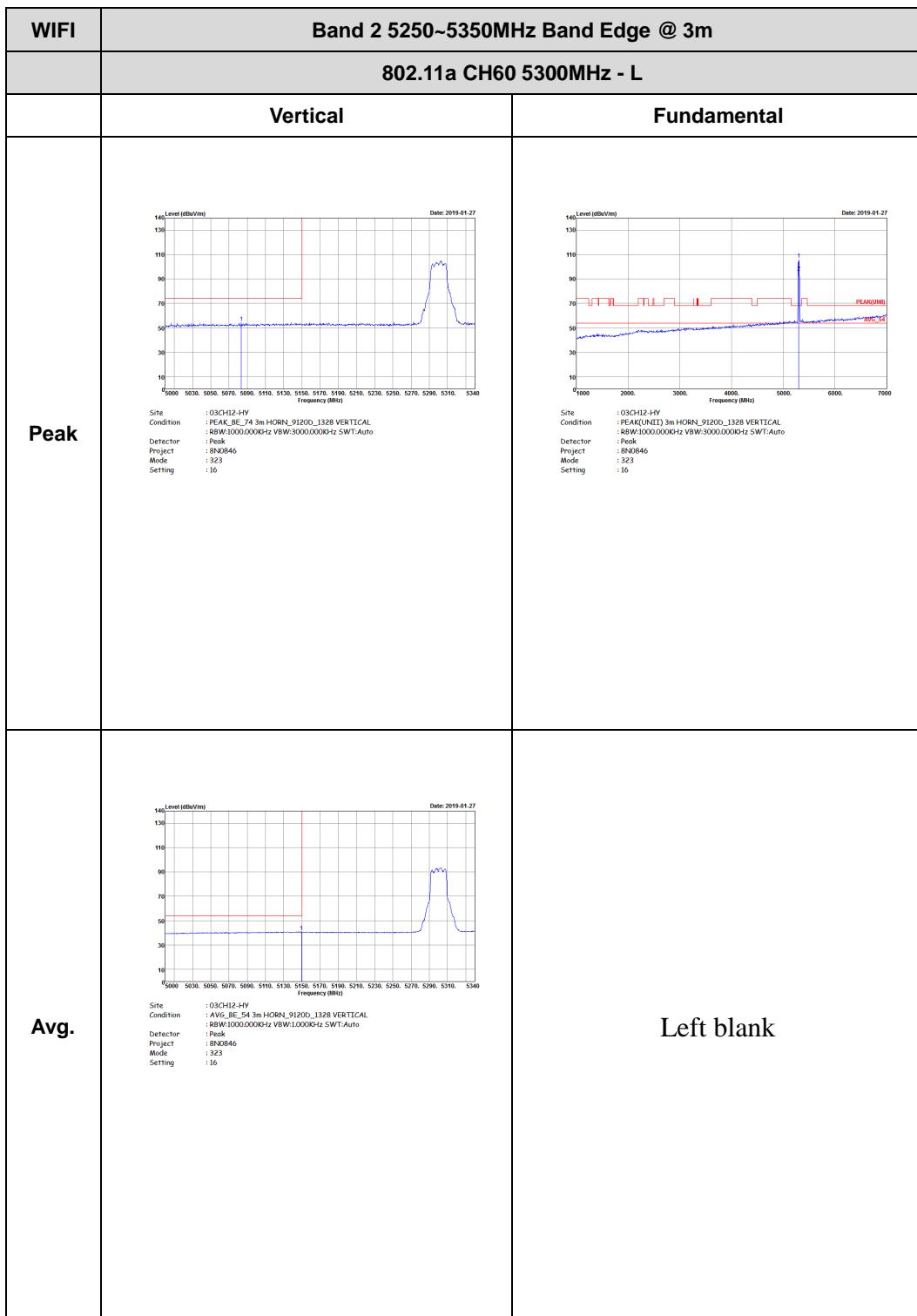


<b>WIFI</b>	<b>Band 2 5250~5350MHz Band Edge @ 3m</b>	
<b>802.11a CH52 5260MHz - R</b>		
	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 Date: 2019-01-27 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 8BW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 322 Setting : 16 Frequency (MHz) 5220, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430, 5460 Level (dBuV/m) 140, 130, 110, 90, 70, 50, 30, 10 PEAK_BE_74	Left blank
<b>Avg.</b>	 Date: 2019-01-27 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : 8BW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 322 Setting : 16 Frequency (MHz) 5220, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430, 5460 Level (dBuV/m) 140, 130, 110, 90, 70, 50, 30, 10 AVG_BE_54	Left blank

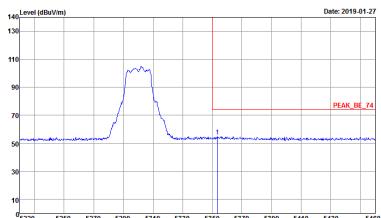
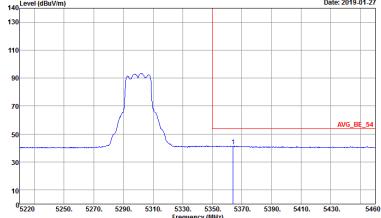


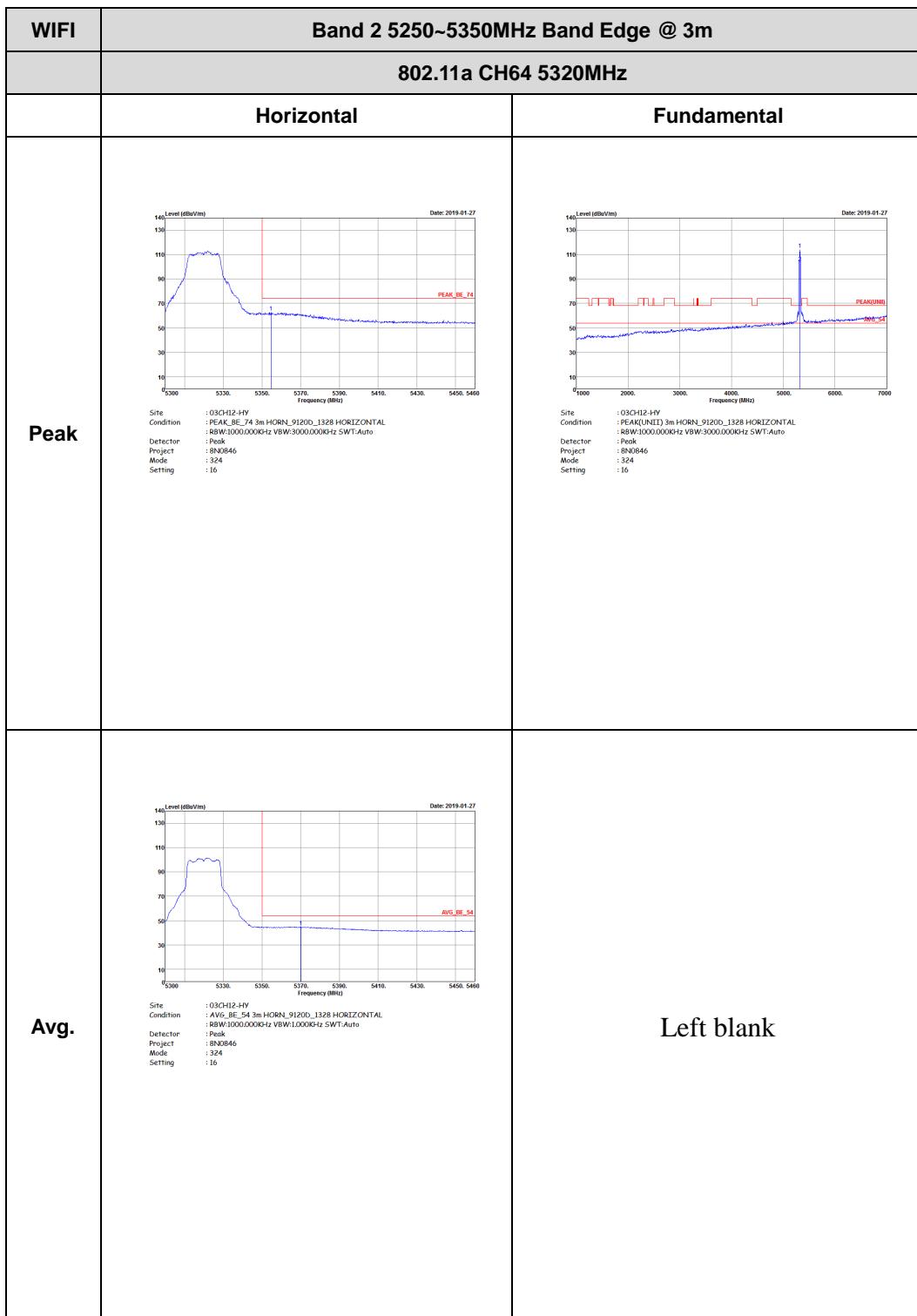


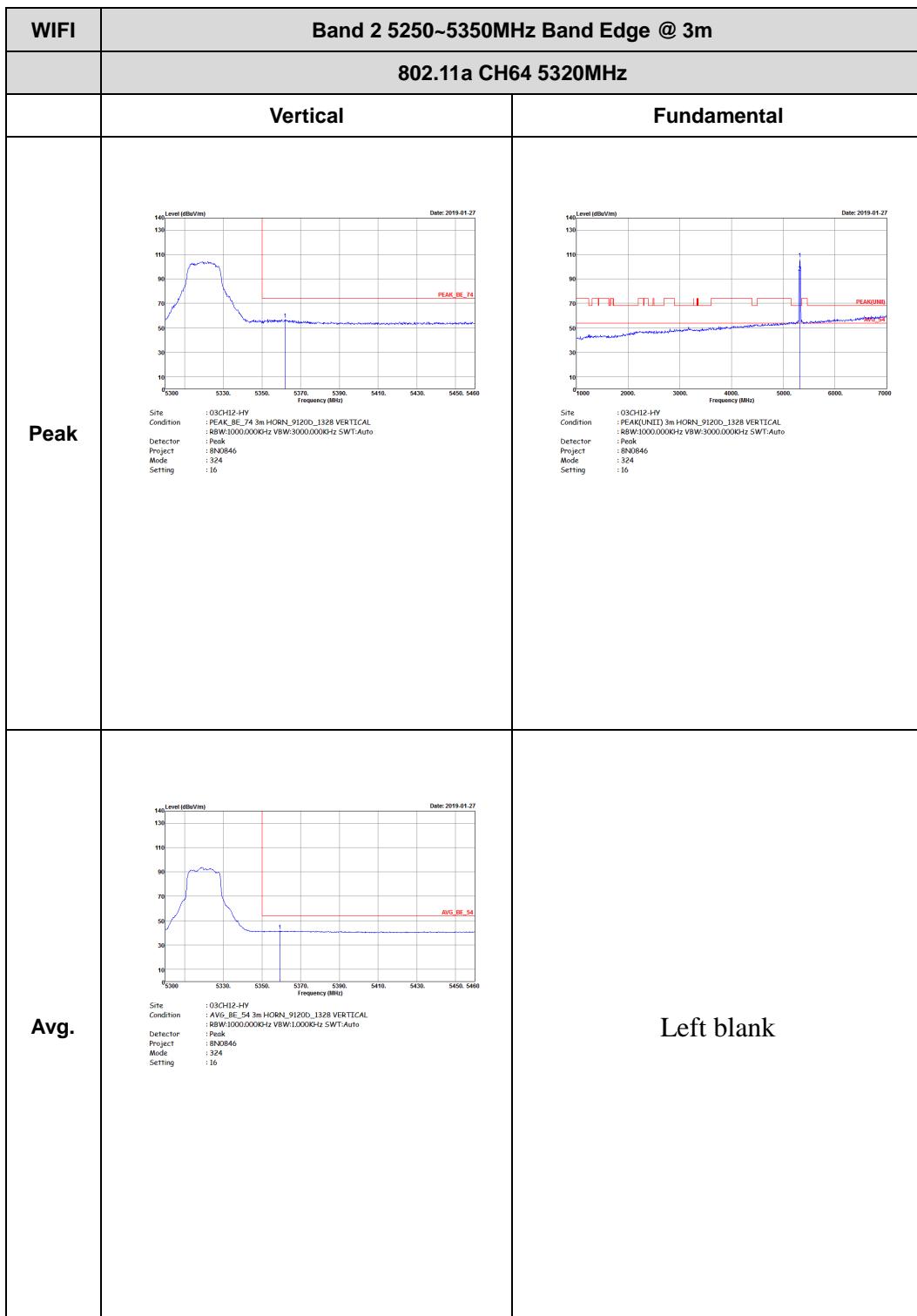
<b>WIFI</b>	<b>Band 2 5250~5350MHz Band Edge @ 3m</b>	
<b>802.11a CH60 5300MHz - R</b>		
<b>Horizontal</b>		<b>Fundamental</b>
<b>Peak</b>	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_132B HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 323 Setting : 16	Left blank
<b>Avg.</b>	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_132B HORIZONTAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 323 Setting : 16	Left blank





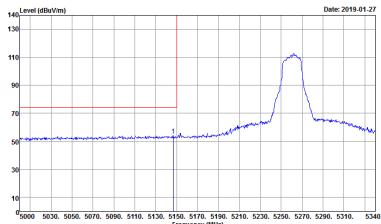
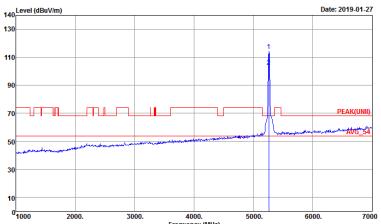
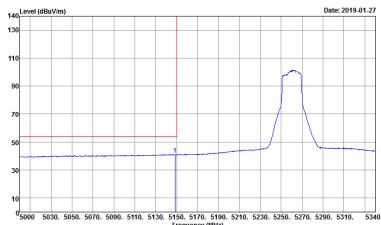
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11a CH60 5300MHz - R	
	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) from 5220 to 5460. The graph shows a single sharp peak labeled "PEAK_BE_74" at approximately 5300 MHz. The y-axis ranges from 10 to 140 dBuV/m. The x-axis ranges from 5220 to 5460 MHz.</p> <p>Date: 2019-01-27</p> <p>Site : 03AK12-HY Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 323 Setting : 16</p> <p>Left blank</p>	
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) from 5220 to 5460. The graph shows a broad average response labeled "AVG_BE_54" centered around 5300 MHz. The y-axis ranges from 10 to 140 dBuV/m. The x-axis ranges from 5220 to 5460 MHz.</p> <p>Date: 2019-01-27</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 323 Setting : 16</p> <p>Left blank</p>	





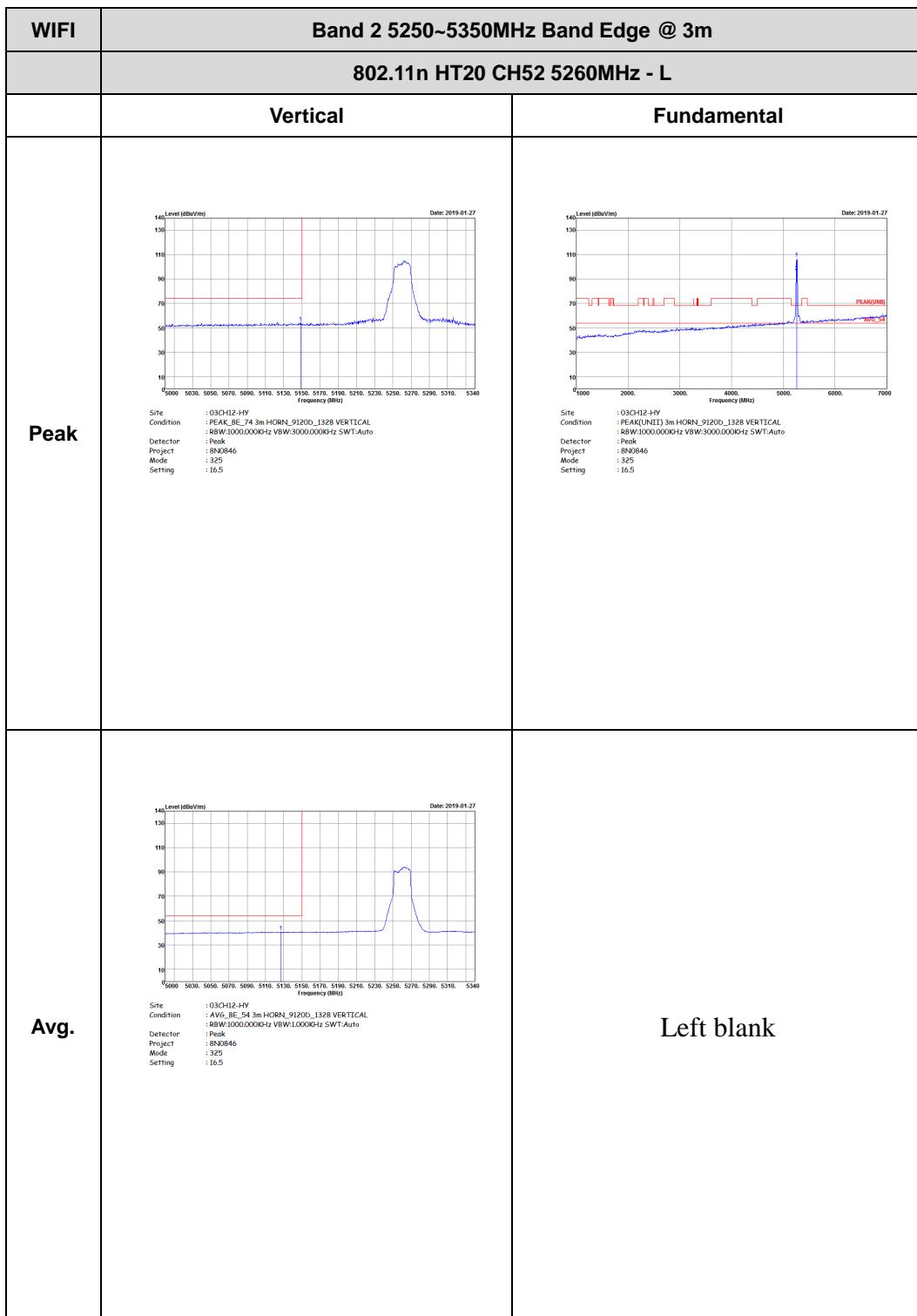


**Band 2 5250~5350MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT20 CH52 5260MHz - L	
	Horizontal	Fundamental
Peak	 <p>Site : 030H12-HV Condition : FPC(KUNIT) 3m HORN_91200_1328 HORIZONTAL Detector : P90K Project : 8N0846 Mode : 325 Setting : 16.5</p>	 <p>Site : 030H12-HV Condition : FPC(KUNIT) 3m HORN_91200_1328 HORIZONTAL Detector : P90K Project : 8N0846 Mode : 325 Setting : 16.5</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Condition : P90K Detector : Peak Project : 8N0846 Mode : 325 Setting : 16.5</p>	Left blank

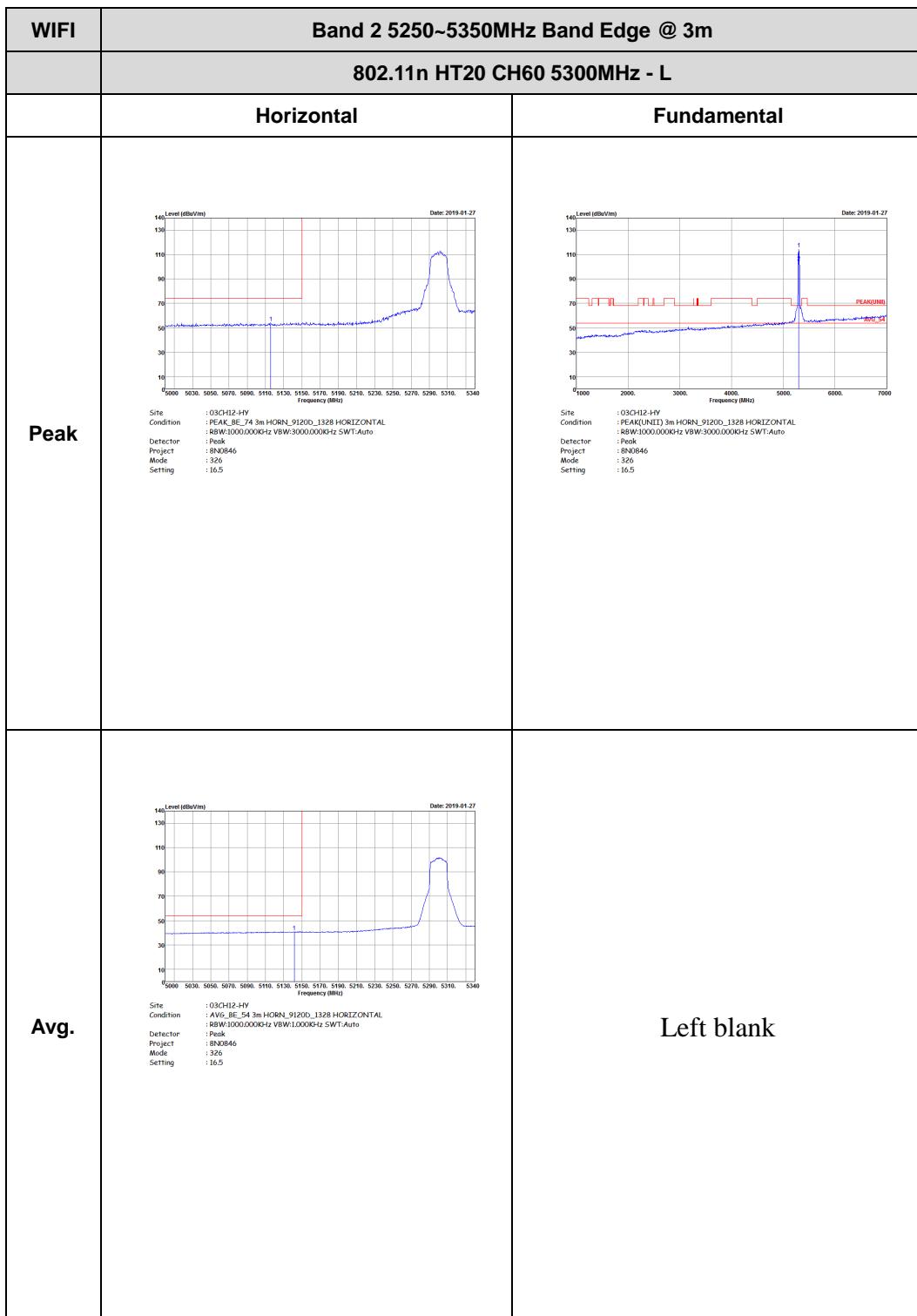


<b>WIFI</b>	<b>Band 2 5250~5350MHz Band Edge @ 3m</b>	
<b>802.11n HT20 CH52 5260MHz - R</b>		
	<b>Horizontal</b>	
<b>Peak</b>	 Date: 2019-01-27 Site : 03AK12-HY Condition : PEAK_BE_74 3m HORN_9120D_132B HORIZONTAL Detector : 8BW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : 8N0846 Mode : 325 Setting : 16.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5356 5370 5390 5410 5430 5460 Level (dBvV/m) 140 130 110 90 70 50 30 10 PEAK_BE_74	<b>Fundamental</b>
<b>Avg.</b>	 Date: 2019-01-27 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_132B HORIZONTAL Detector : 8BW:1000.000kHz VBW:1.000kHz SWT:Auto Project : 8N0846 Mode : 325 Setting : 16.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5356 5370 5390 5410 5430 5460 Level (dBvV/m) 140 130 110 90 70 50 30 10 AVG_BE_54	Left blank

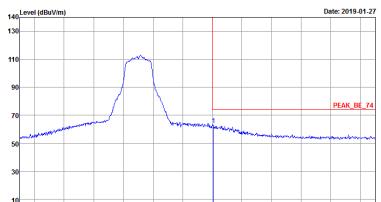


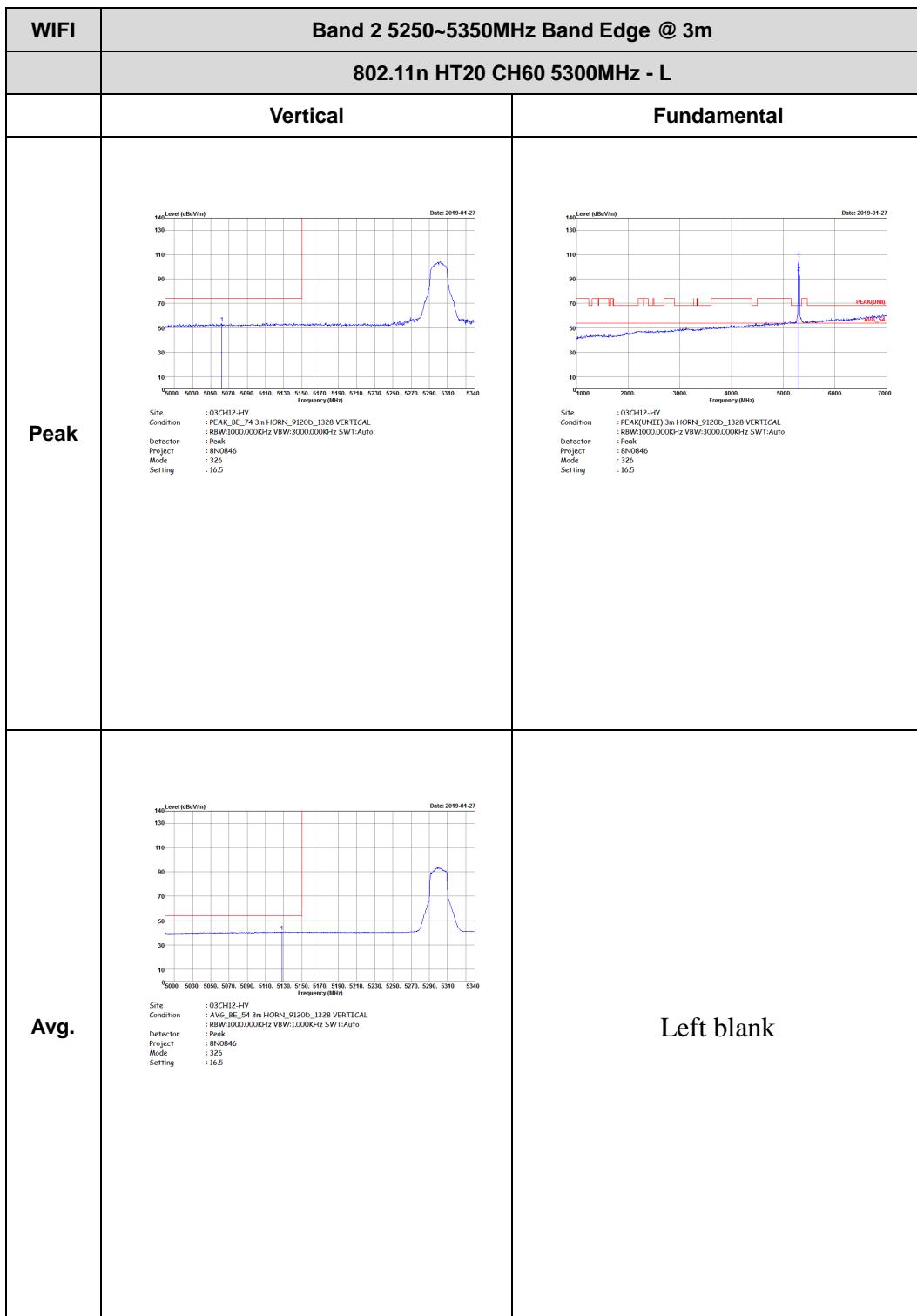


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT20 CH52 5260MHz - R	
	Vertical	Fundamental
Peak	 Date: 2019-01-27 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 325 Setting : 16.5  A graph titled "Level (dBvV/m)" vs "Frequency (MHz)". The x-axis ranges from 5220 to 5460 MHz. The y-axis ranges from 10 to 140 dBvV/m. A blue curve shows a sharp peak at approximately 5260 MHz reaching about 100 dBvV/m. A red step function marks the band edge starting at 5350 MHz. A red horizontal bar labeled "PEAK_BE_74" spans the band edge. The plot is dated 2019-01-27.  Left blank	
Avg.	 Date: 2019-01-27 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 325 Setting : 16.5  A graph titled "Level (dBvV/m)" vs "Frequency (MHz)". The x-axis ranges from 5220 to 5460 MHz. The y-axis ranges from 10 to 140 dBvV/m. A blue curve shows a broad peak at approximately 5260 MHz reaching about 80 dBvV/m. A red step function marks the band edge starting at 5350 MHz. A red horizontal bar labeled "AVG_BE_54" spans the band edge. The plot is dated 2019-01-27.  Left blank	

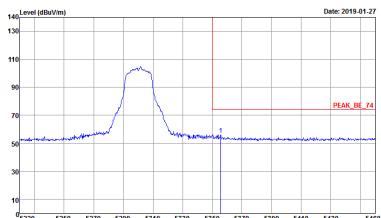
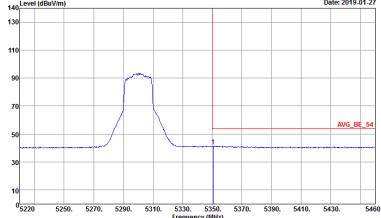


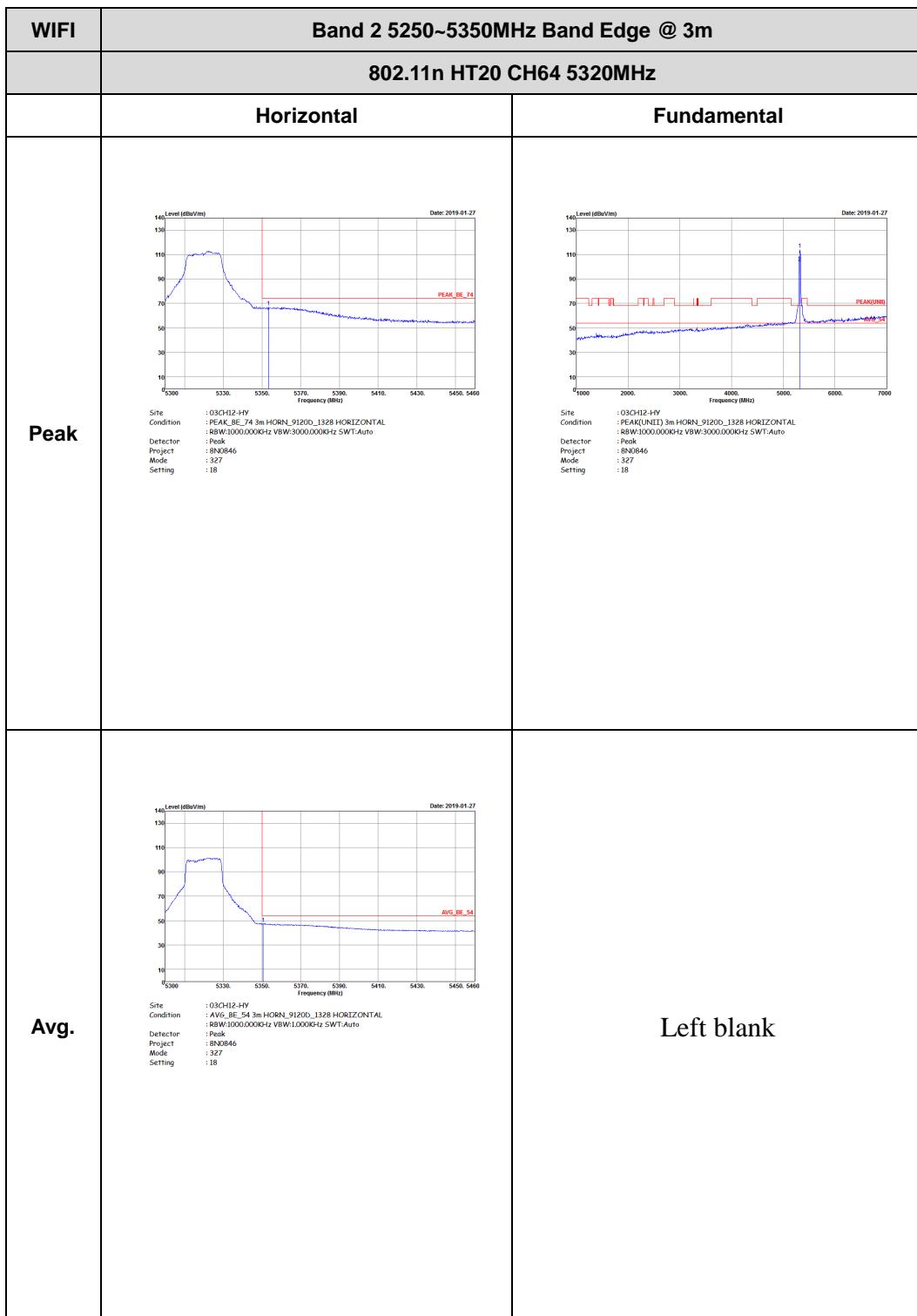


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT20 CH60 5300MHz - R	
	Horizontal	Vertical
Peak	 <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 326 Setting : 16.5</p>	Left blank
Avg.	 <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 326 Setting : 16.5</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT20 CH60 5300MHz - R	
	Vertical	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2019-01-27</p> <p>Site : 03AK12-HY Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 326 Setting : 16.5</p>	Left blank
Avg.	 <p>Level (dBuV/m)</p> <p>Date: 2019-01-27</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0846 Mode : 326 Setting : 16.5</p>	Left blank

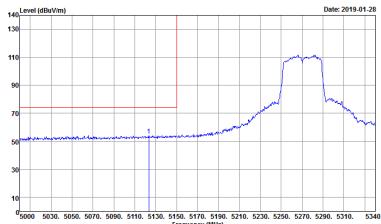
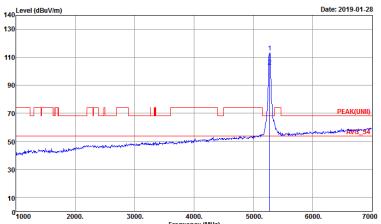
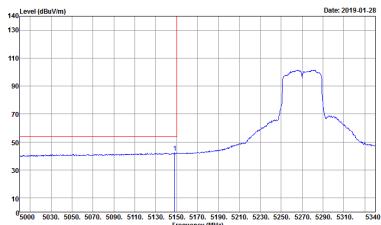




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT20 CH64 5320MHz	
	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 327 Setting : 18	 Site : 03CH12-HY Condition : PEAK(BE) 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 8N0846 Mode : 327 Setting : 18
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : Peak Project : 8N0846 Mode : 327 Setting : 18	Left blank

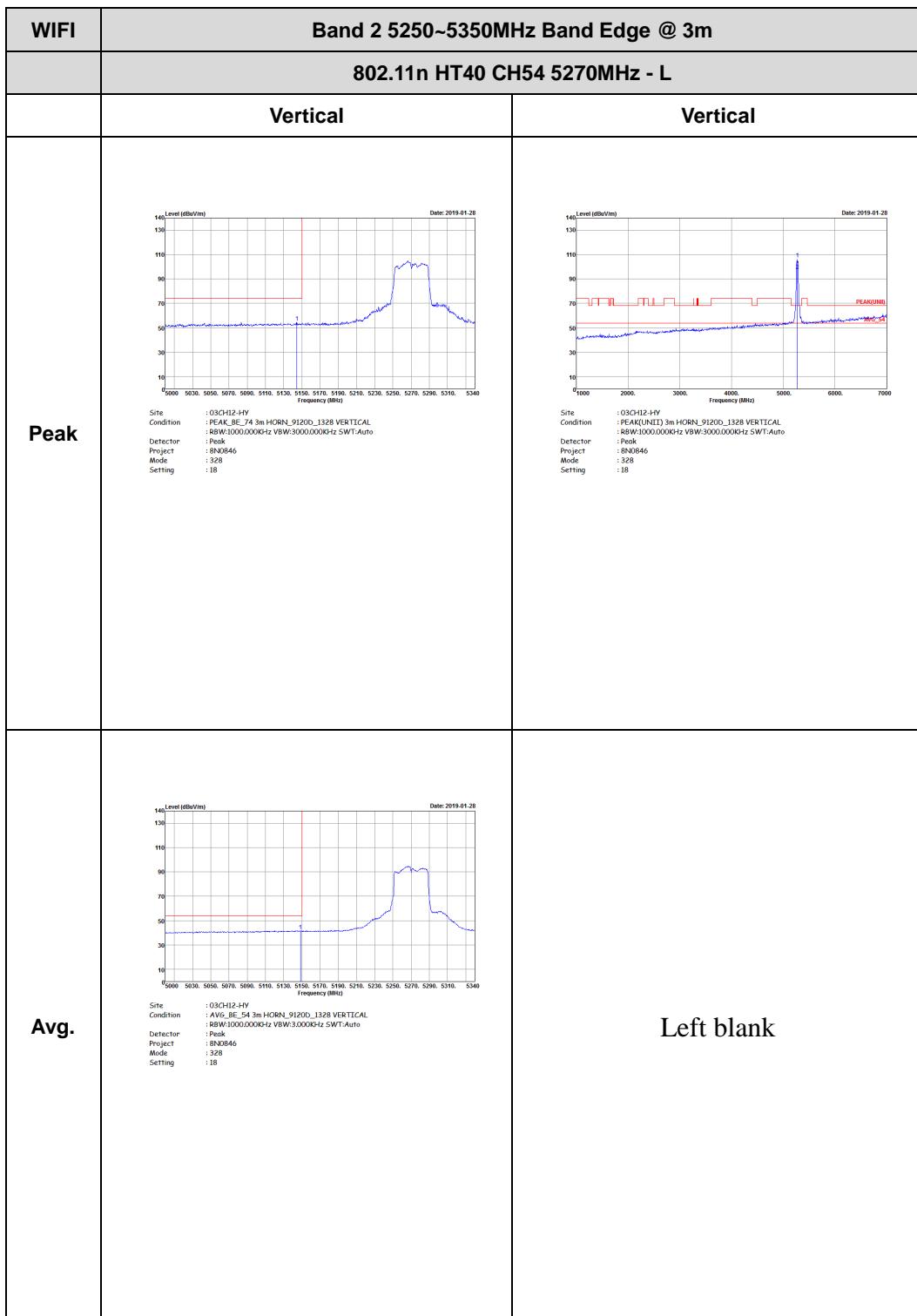


**Band 2 5250~5350MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

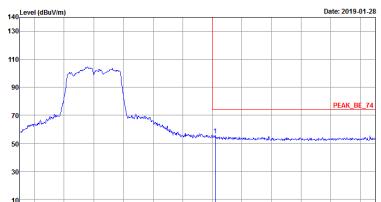
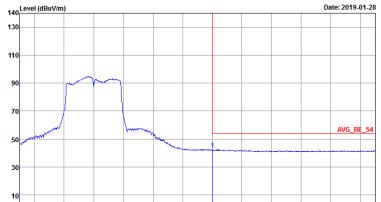
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT40 CH54 5270MHz - L	
	Horizontal	Fundamental
Peak	 <p>Site : 03GH12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : P8W1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 8N0846 Mode : 32B Setting : 18</p>	 <p>Site : 03GH12-HV Condition : PEAKUNIT 3m HORN_91200_1328 HORIZONTAL Detector : P8W1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 8N0846 Mode : 32B Setting : 18</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Condition : AVG:1000.0000Hz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 8N0846 Mode : 32B Setting : 18</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT40 CH54 5270MHz - R	
	Horizontal	Fundamental
Peak	<p>Site : 03G112-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : 8BW1000.000KHz VBW:3.000KHz SWT:Auto Project : ProK Model : 8N0846 Mode : 32B Setting : 18</p>	Left blank
Avg.	<p>Site : 03G112-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : 8BW1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Model : 8N0846 Mode : 32B Setting : 18</p>	Left blank



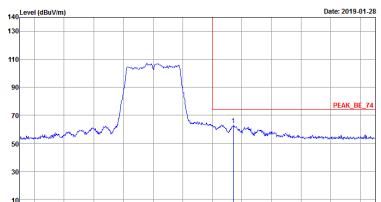
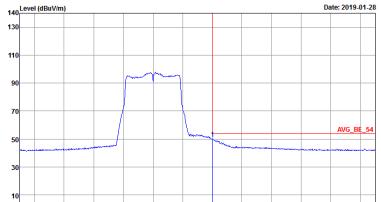


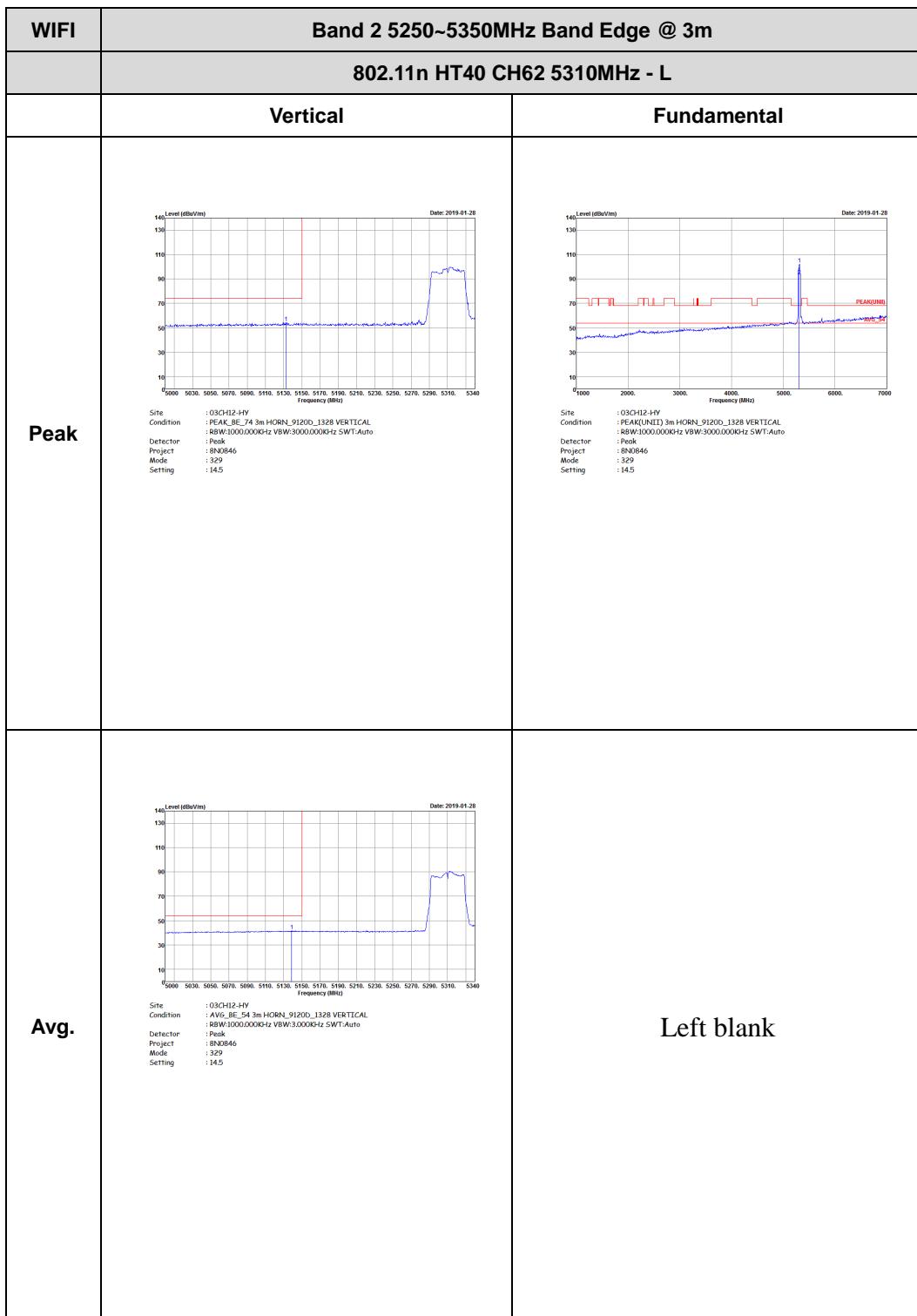
<b>WIFI</b>	<b>Band 2 5250~5350MHz Band Edge @ 3m</b>	
<b>802.11n HT40 CH54 5270MHz - R</b>		
	<b>Vertical</b>	<b>Vertical</b>
<b>Peak</b>	 <p>Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 32B Setting : 18</p>	Left blank
<b>Avg.</b>	 <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 32B Setting : 18</p>	Left blank



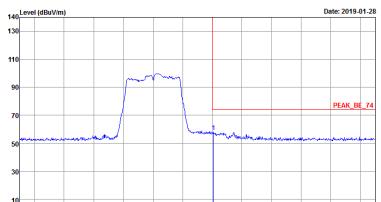
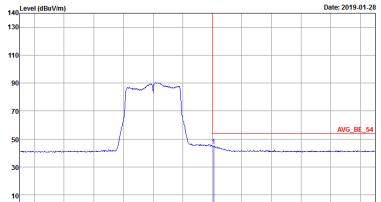
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT40 CH62 5310MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : 8BW1000.000kHz VBW:3.000kHz SWT:Auto Project : 8N0846 Mode : 329 Setting : 14.5	 Site : 03CH12-HY Condition : PEAKUNIT 3m HORN_91200_1328 HORIZONTAL Detector : 8BW1000.000kHz VBW:3.000kHz SWT:Auto Project : 8N0846 Mode : 329 Setting : 14.5
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : 8BW1000.000kHz VBW:3.000kHz SWT:Auto Project : 8N0846 Mode : 329 Setting : 14.5	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT40 CH62 5310MHz - R	
	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) from 5220 to 5460. The plot shows a sharp peak labeled "PEAK_BE_74" at approximately 5310 MHz. The y-axis ranges from 10 to 140 dBuV/m. The x-axis ranges from 5220 to 5460 MHz.</p> <p>Date: 2019-01-28</p> <p>Site : 03AK12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 329 Setting : 14.5</p> <p>Left blank</p>	
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) from 5220 to 5460. The plot shows a broad average envelope labeled "AVG_BE_54" centered around 5310 MHz. The y-axis ranges from 10 to 140 dBuV/m. The x-axis ranges from 5220 to 5460 MHz.</p> <p>Date: 2019-01-28</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 329 Setting : 14.5</p> <p>Left blank</p>	

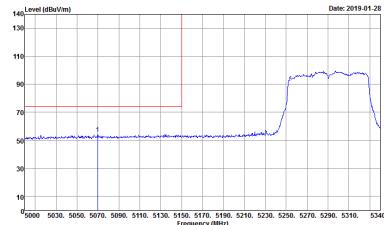
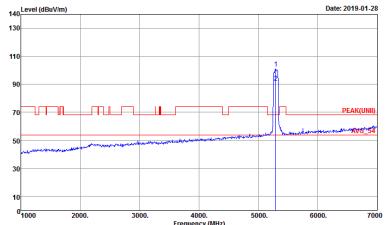
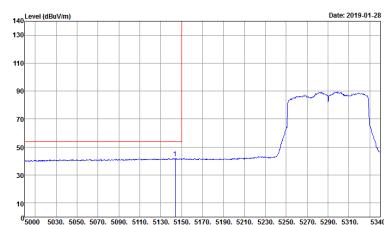




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11n HT40 CH62 5310MHz - R	
	Vertical	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2019-01-28</p> <p>Frequency (MHz)</p> <p>Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 329 Setting : 14.5</p> <p>Left blank</p>	
Avg.	 <p>Level (dBuV/m)</p> <p>Date: 2019-01-28</p> <p>Frequency (MHz)</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 329 Setting : 14.5</p> <p>Left blank</p>	

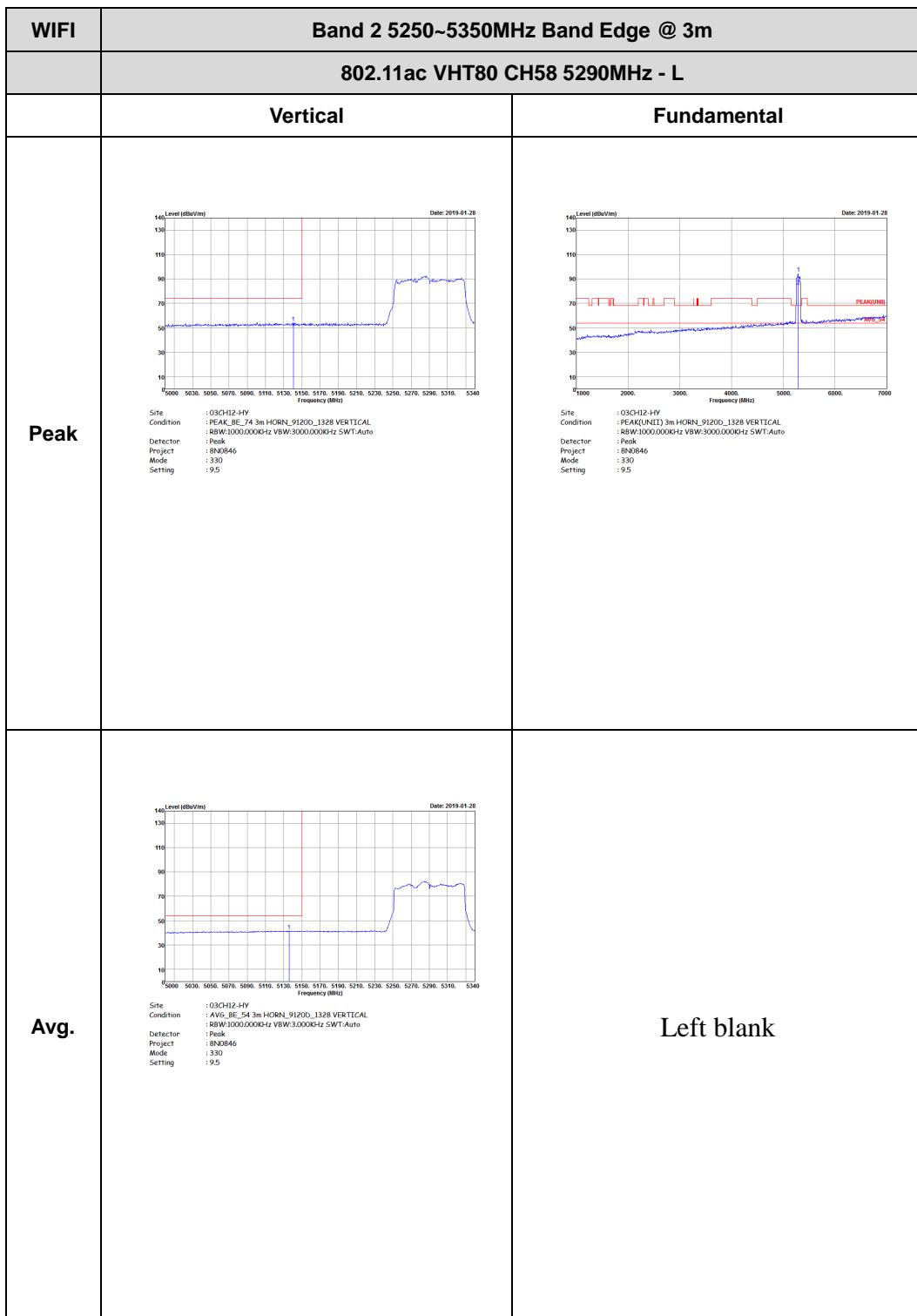


**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

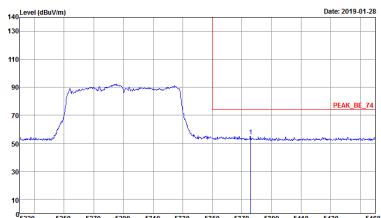
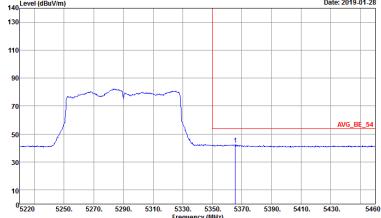
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11ac VHT80 CH58 5290MHz - L	
	Horizontal	Fundamental
Peak	 <p>14 Level (dBmV/m) Date: 2019-01-28 5000 5030 5050 5070 5090 5110 5130 5150 5170 5190 5210 5230 5250 5270 5290 5310 5340 Frequency (MHz) Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :FR8N0846 Mode :330 Setting :9.5</p>	 <p>14 Level (dBmV/m) Date: 2019-01-28 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site : 03CH12-HV Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :FR8N0846 Mode :330 Setting :9.5 PEAK(UNID) PEAK(UNID)</p>
Avg.	 <p>14 Level (dBmV/m) Date: 2019-01-28 5000 5030 5050 5070 5090 5110 5130 5150 5170 5190 5210 5230 5250 5270 5290 5310 5340 Frequency (MHz) Site : 03CH12-HV Condition : AVG_BE_5m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector :Peak Project :FR8N0846 Mode :330 Setting :9.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11ac VHT80 CH58 5290MHz - R	
	Horizontal	Fundamental
Peak	 Date: 2019-01-28 Site : 03AK12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 330 Setting : 9.5	Left blank
Avg.	 Date: 2019-01-28 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_132B HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 330 Setting : 9.5	Left blank



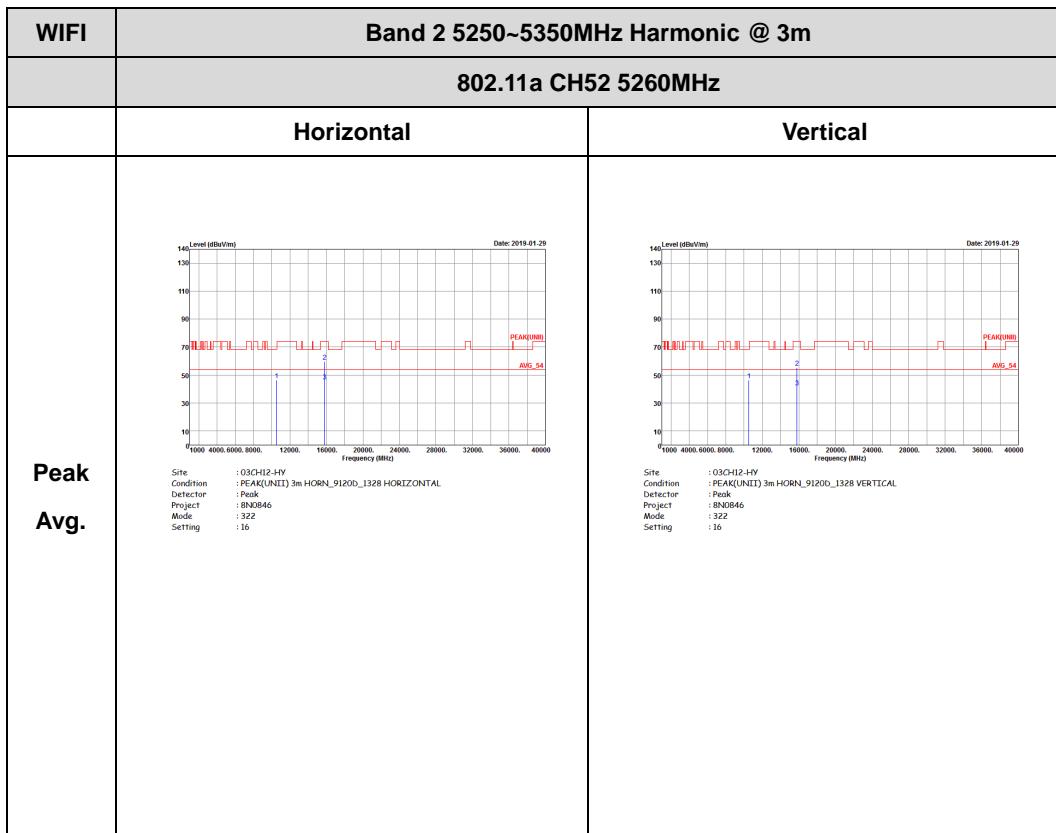


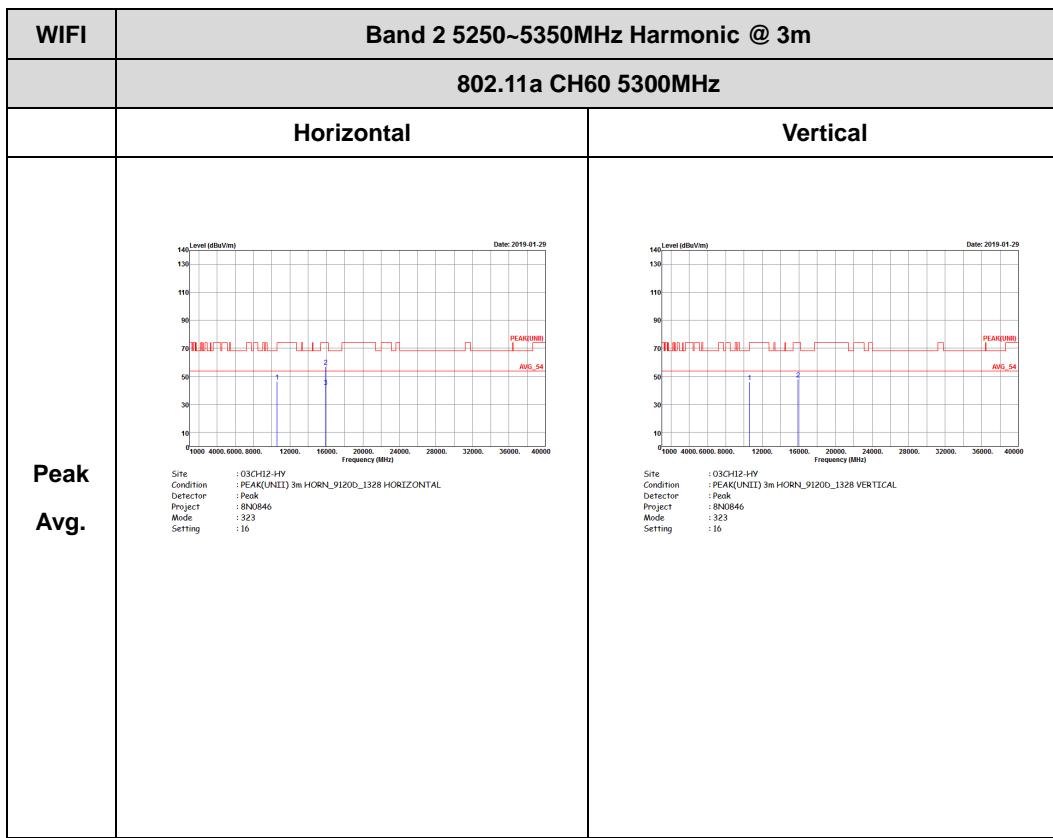
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
	802.11ac VHT80 CH58 5290MHz - R	
	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-28 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 330 Setting : 9.5</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-28 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 330 Setting : 9.5</p>	Left blank

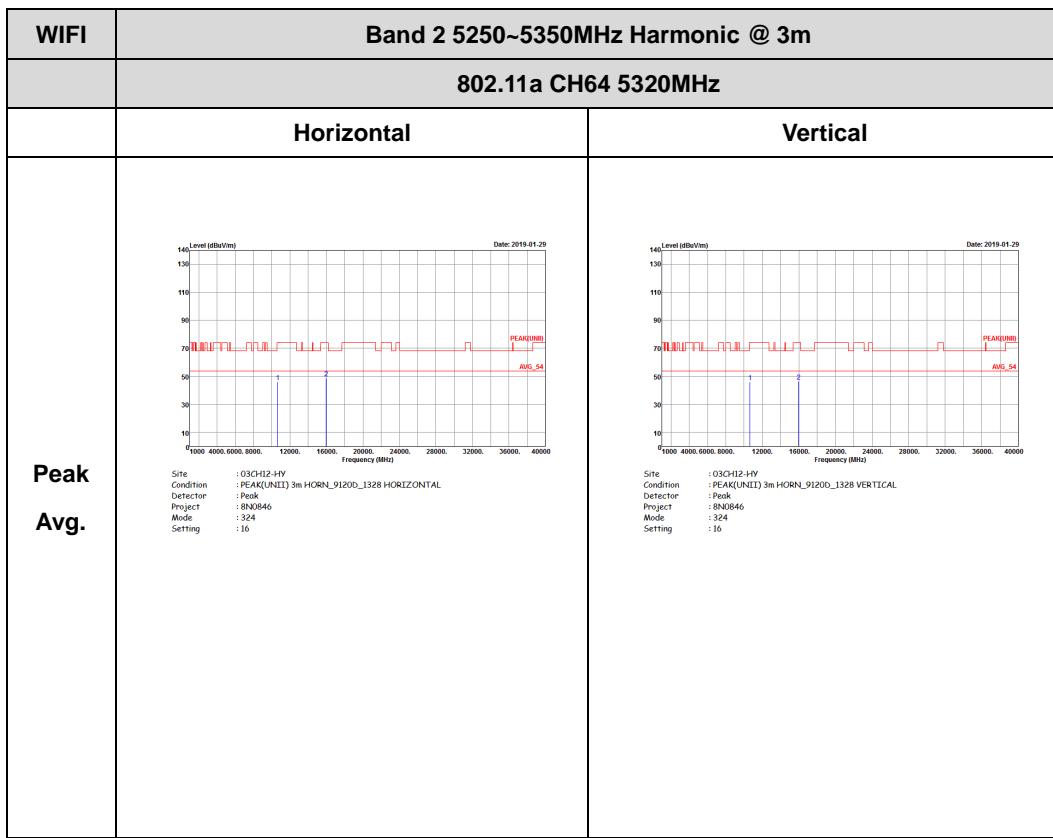


## Band 2 - 5250~5350MHz

## WIFI 802.11a (Harmonic @ 3m)

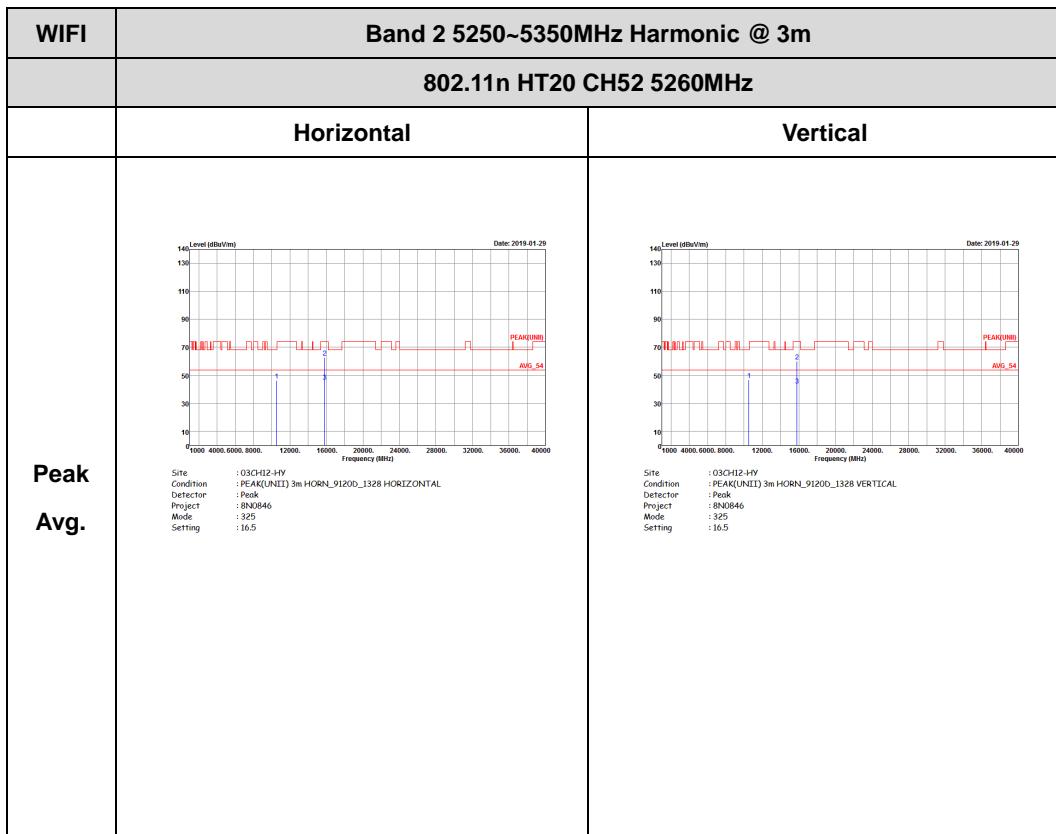


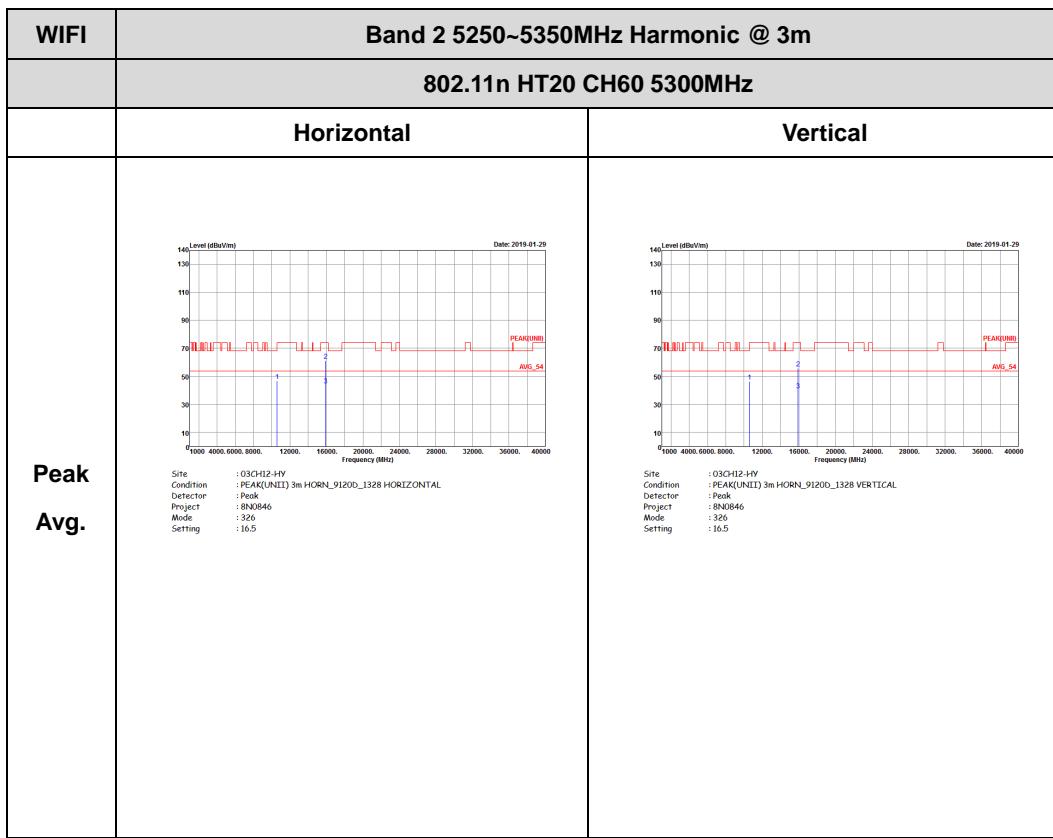


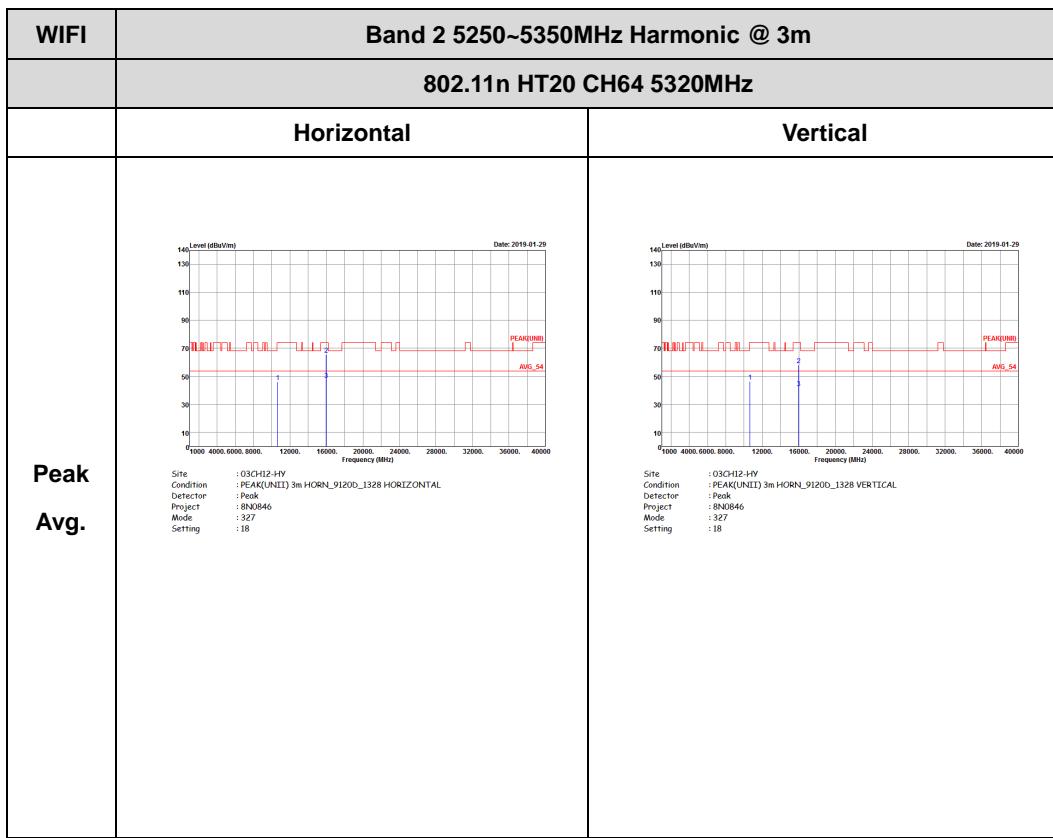




**Band 2 5250~5350MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

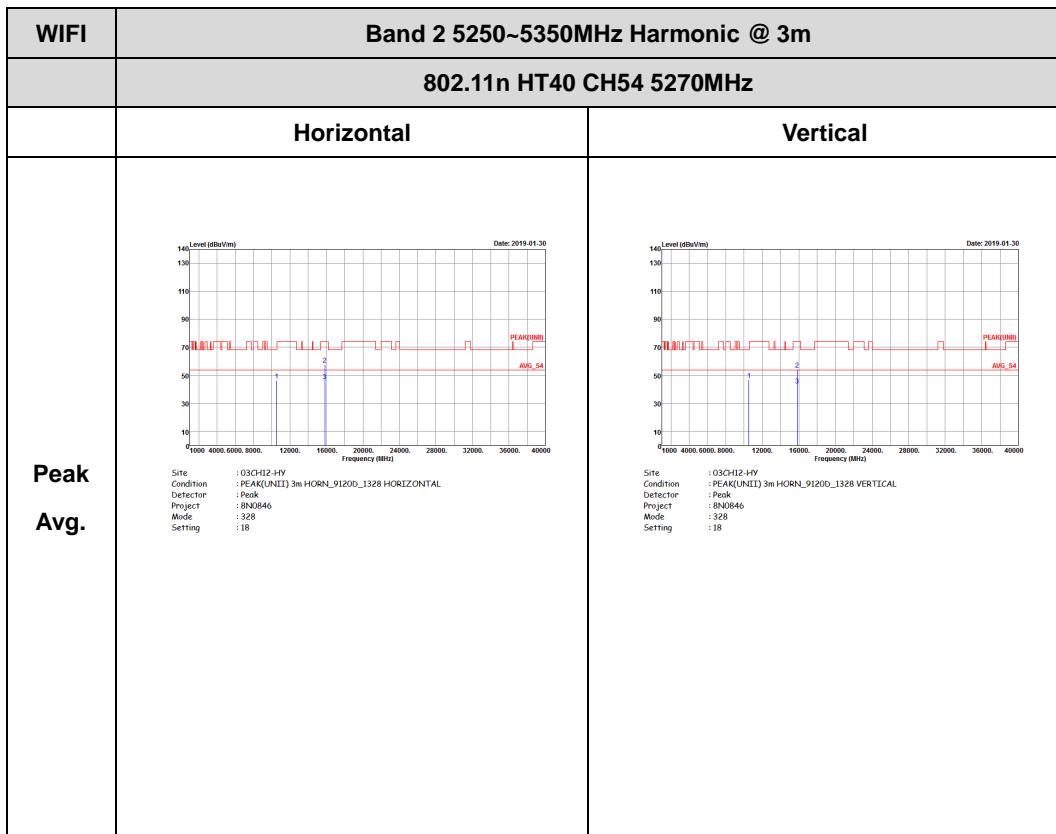


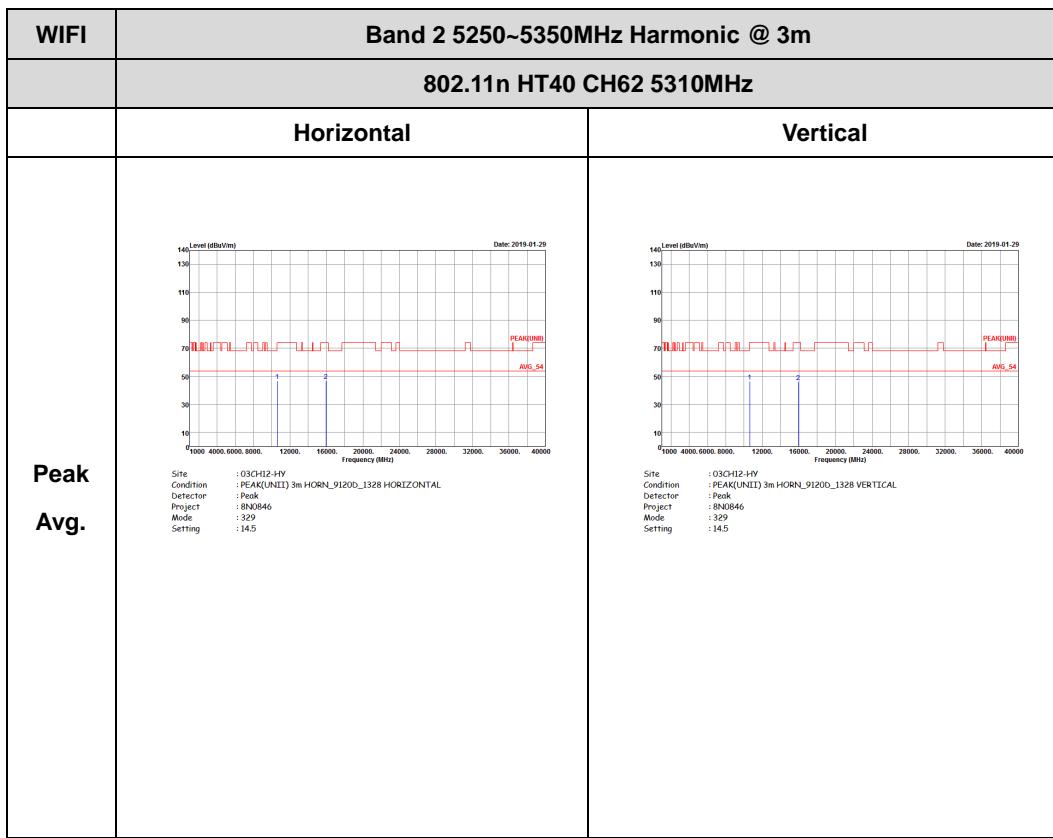






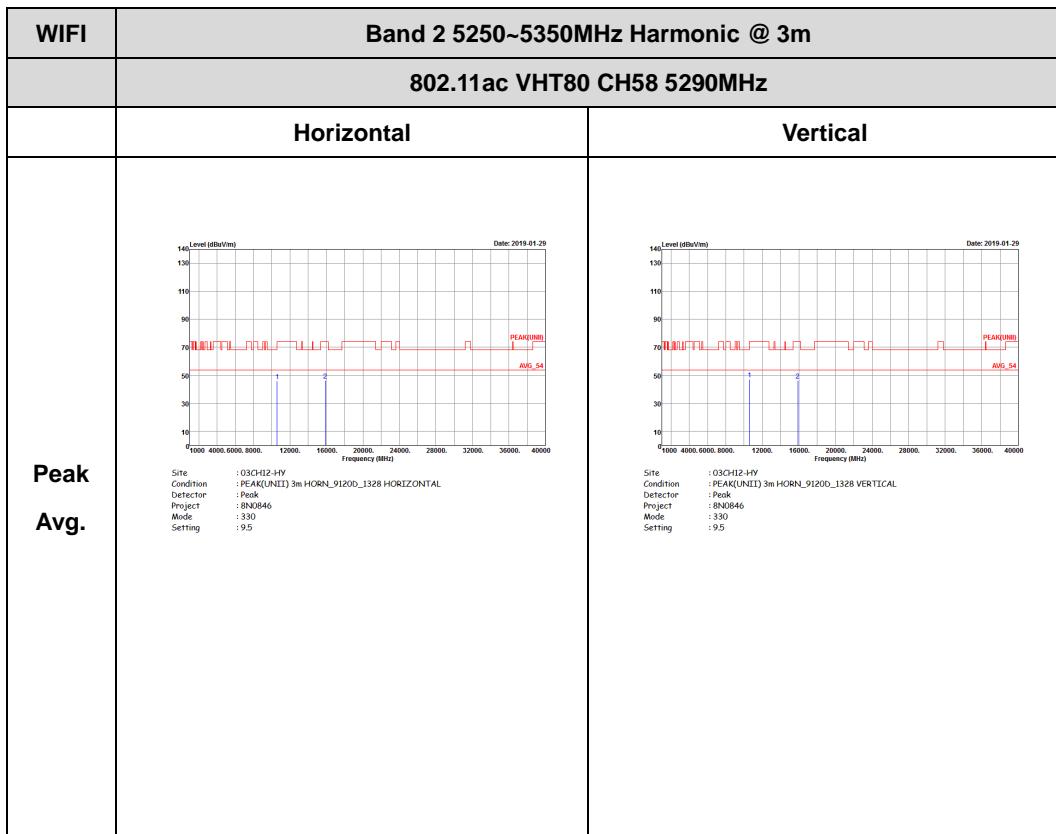
**Band 2 5250~5350MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**







**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

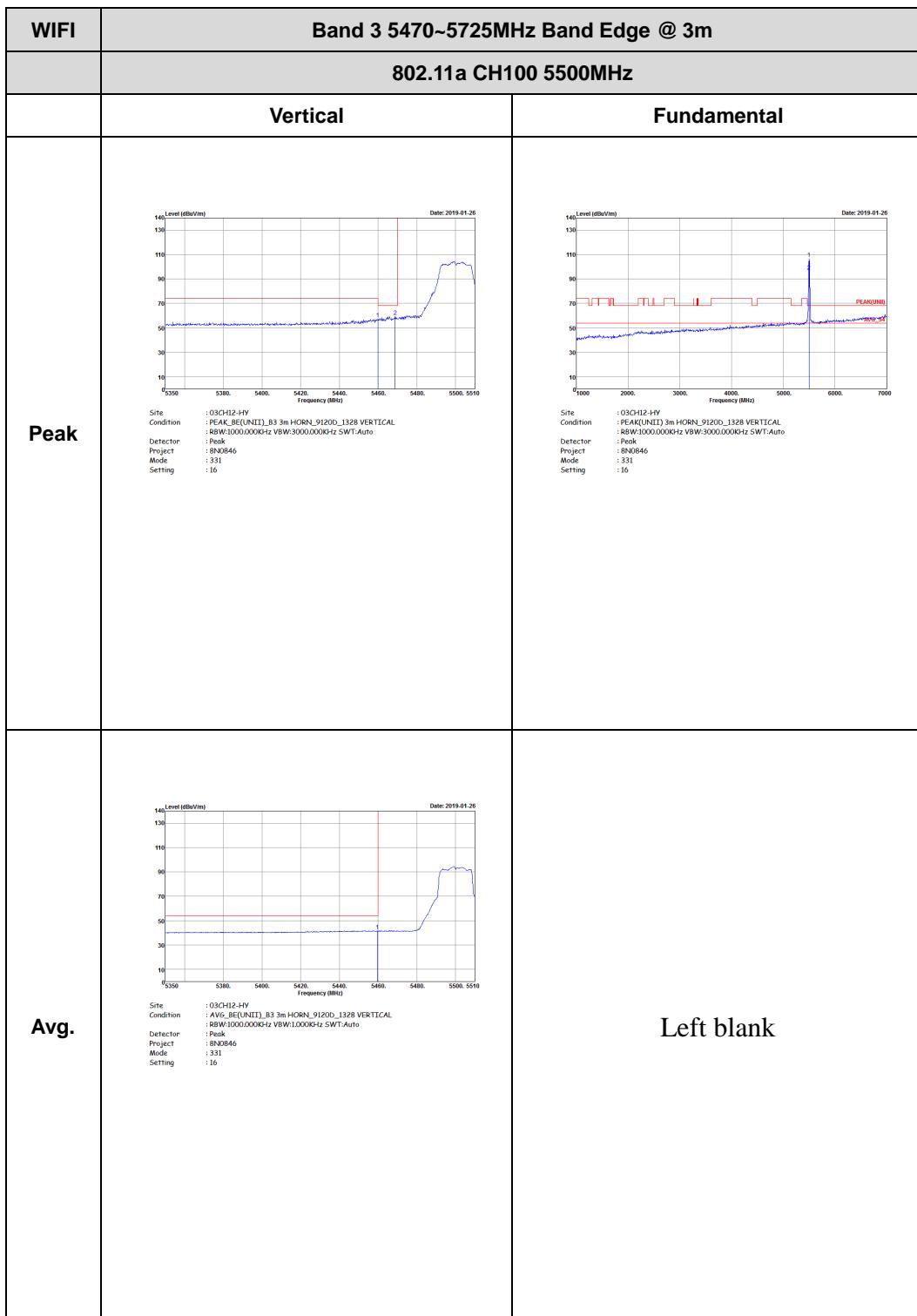


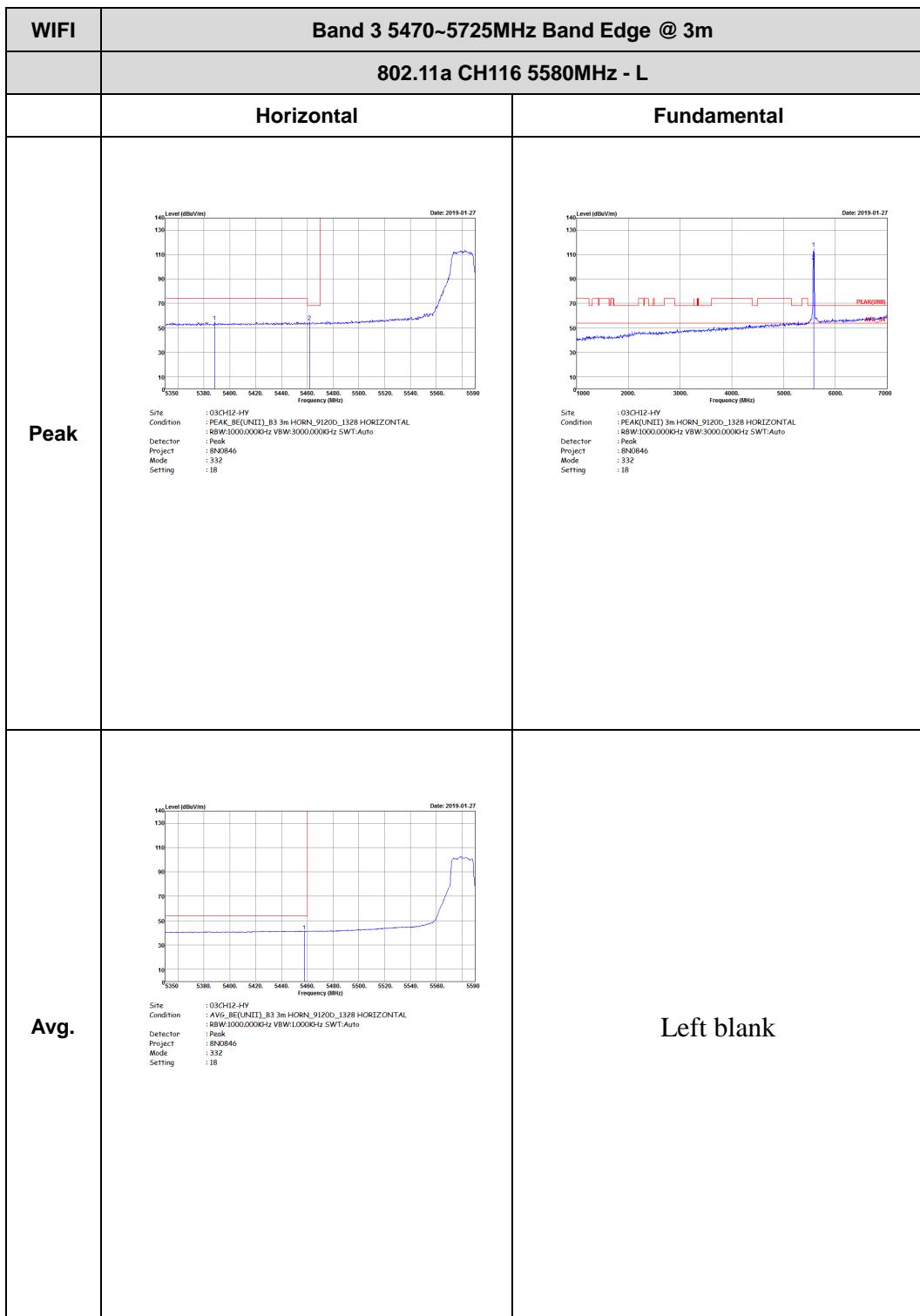


## Band 3 - 5470~5725MHz

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

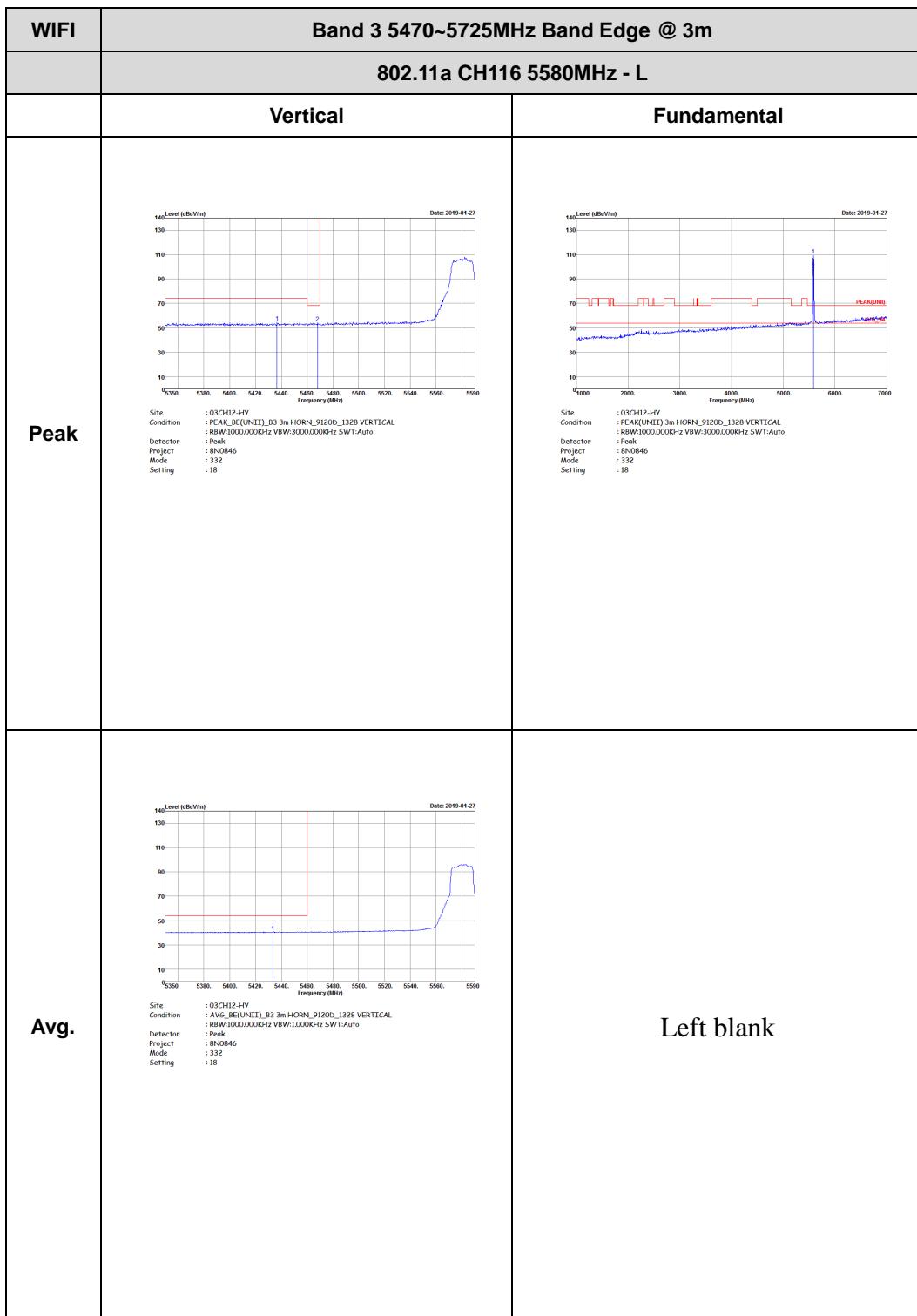
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11a CH100 5500MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0846 Mode : 331 Setting : 16	 Site : 03CH12-HY Condition : PEAK_BE(UNIT) 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0846 Mode : 331 Setting : 16
Avg.	 Site : 03CH12-HY Condition : AVG_BE(UNIT)_B3 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : BN0846 Mode : 331 Setting : 16	Left blank





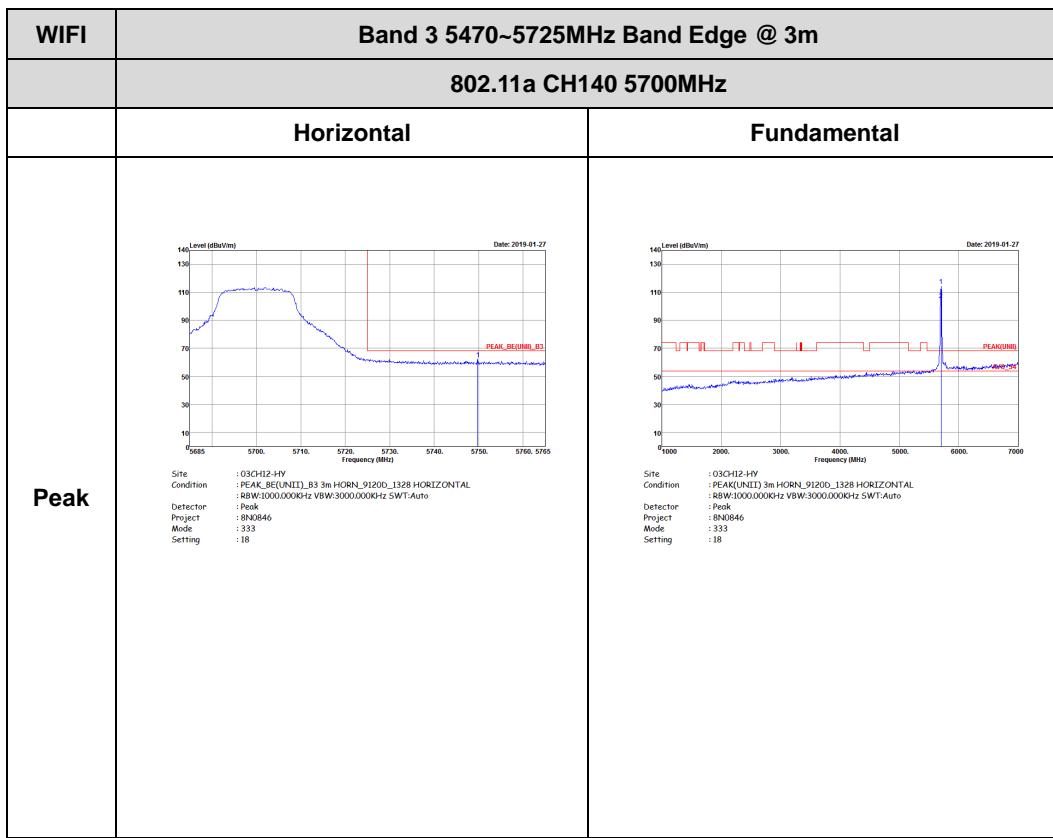


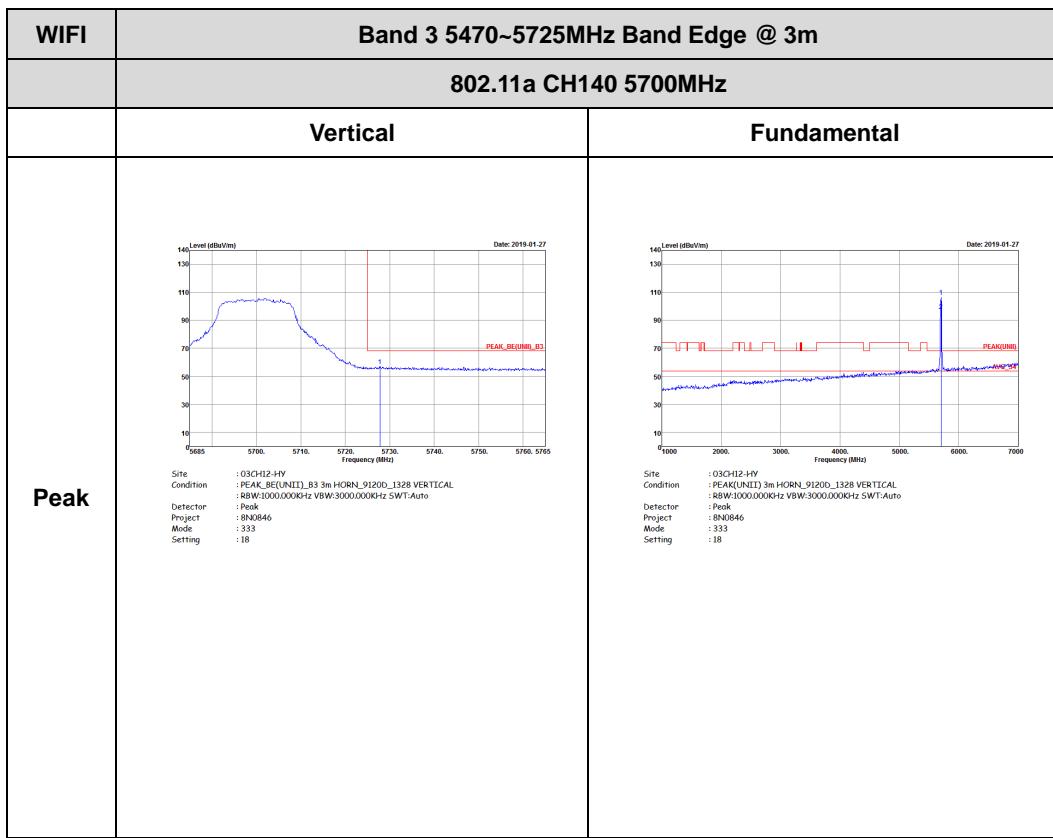
WIFI	Band 3 5470~5725MHz Band Edge @ 3m													
	802.11a CH116 5580MHz - R													
	Horizontal	Fundamental												
Peak	<p>The graph displays a single sharp peak at 5580 MHz, which is the operating frequency for channel 116. The peak level is indicated as 115 dBmV/m. The x-axis represents Frequency (MHz) from 5450 to 5765, and the y-axis represents Level (dBmV/m) from 10 to 140. The plot is titled "Date: 2019-01-27". Below the graph, a series of parameters are listed:</p> <table><tr><td>Site</td><td>:030H2-JV</td></tr><tr><td>Condition</td><td>:PEAK_BE(UNIT).R3.3mHORN_912ID_1328 HORIZONTAL</td></tr><tr><td>Detector</td><td>:R8W:1000.000KHz VBW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>:880846</td></tr><tr><td>Mode</td><td>:332</td></tr><tr><td>Setting</td><td>:18</td></tr></table>	Site	:030H2-JV	Condition	:PEAK_BE(UNIT).R3.3mHORN_912ID_1328 HORIZONTAL	Detector	:R8W:1000.000KHz VBW:3000.000KHz SWT:Auto	Project	:880846	Mode	:332	Setting	:18	Left blank
Site	:030H2-JV													
Condition	:PEAK_BE(UNIT).R3.3mHORN_912ID_1328 HORIZONTAL													
Detector	:R8W:1000.000KHz VBW:3000.000KHz SWT:Auto													
Project	:880846													
Mode	:332													
Setting	:18													





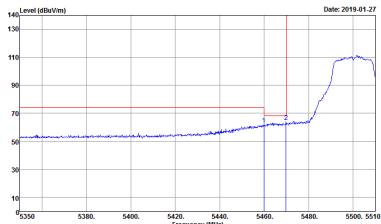
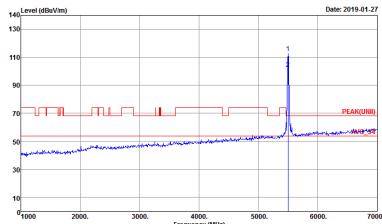
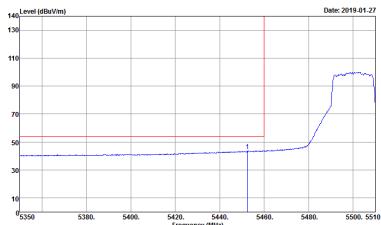
WIFI	Band 3 5470~5725MHz Band Edge @ 3m													
	802.11a CH116 5580MHz - R													
	Vertical	Fundamental												
Peak	<p>The graph displays a single sharp peak at 5580 MHz, reaching approximately 115 dBm/Hz. The x-axis represents Frequency (MHz) from 5450 to 5765, and the y-axis represents Level (dBm/Hz) from 10 to 140. A red vertical line marks the peak frequency. The plot is titled "Date: 2019-01-27". Below the graph, a series of parameters are listed:</p> <table><tr><td>Site</td><td>:030H2-JV</td></tr><tr><td>Condition</td><td>:PEAK_BE(UNIT),R3.3m,HORN_912ID_132B VERTICAL</td></tr><tr><td>Detector</td><td>:R8W:1000.000KHz VBW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>:880846</td></tr><tr><td>Mode</td><td>:332</td></tr><tr><td>Setting</td><td>:18</td></tr></table>	Site	:030H2-JV	Condition	:PEAK_BE(UNIT),R3.3m,HORN_912ID_132B VERTICAL	Detector	:R8W:1000.000KHz VBW:3000.000KHz SWT:Auto	Project	:880846	Mode	:332	Setting	:18	Left blank
Site	:030H2-JV													
Condition	:PEAK_BE(UNIT),R3.3m,HORN_912ID_132B VERTICAL													
Detector	:R8W:1000.000KHz VBW:3000.000KHz SWT:Auto													
Project	:880846													
Mode	:332													
Setting	:18													

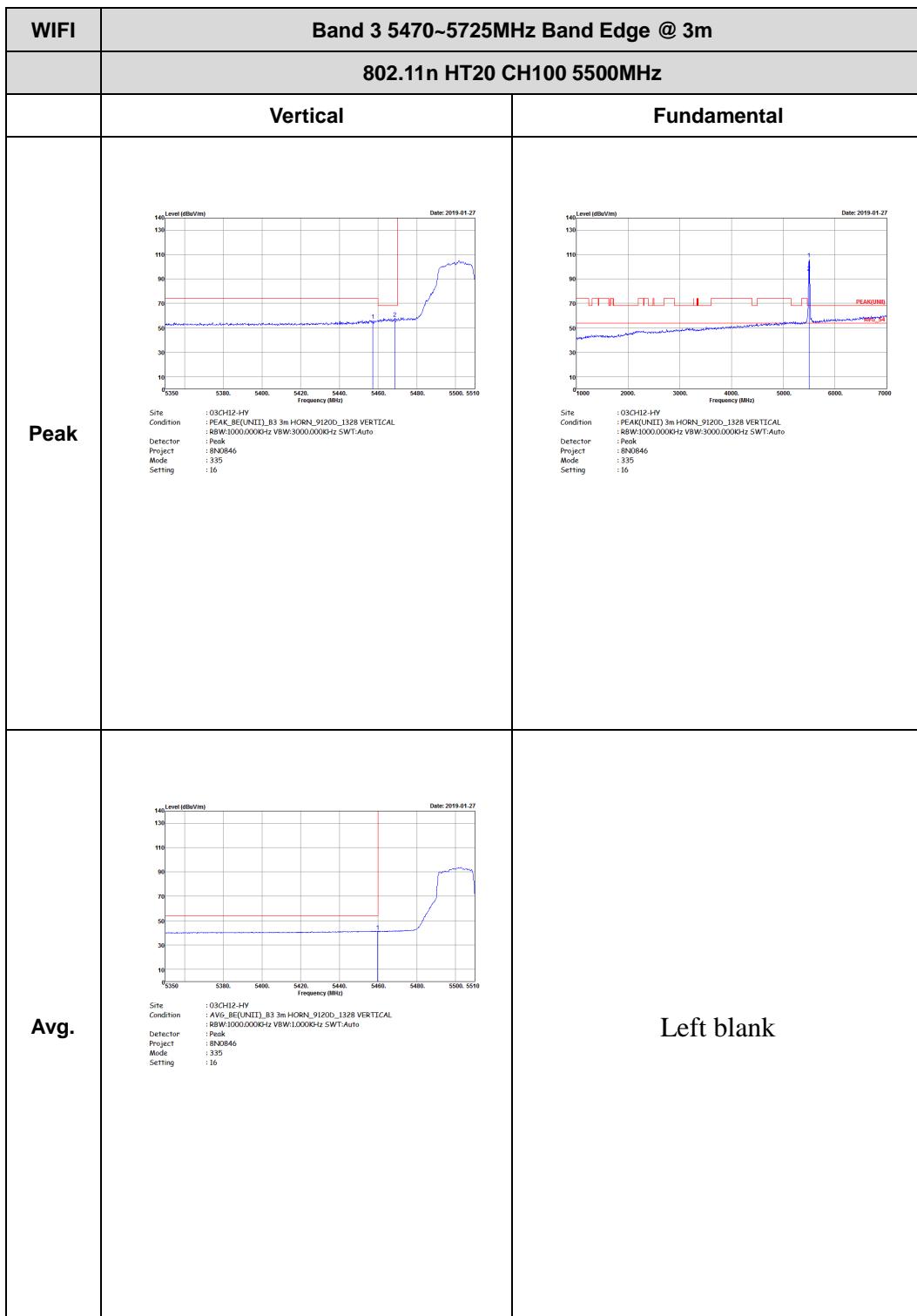


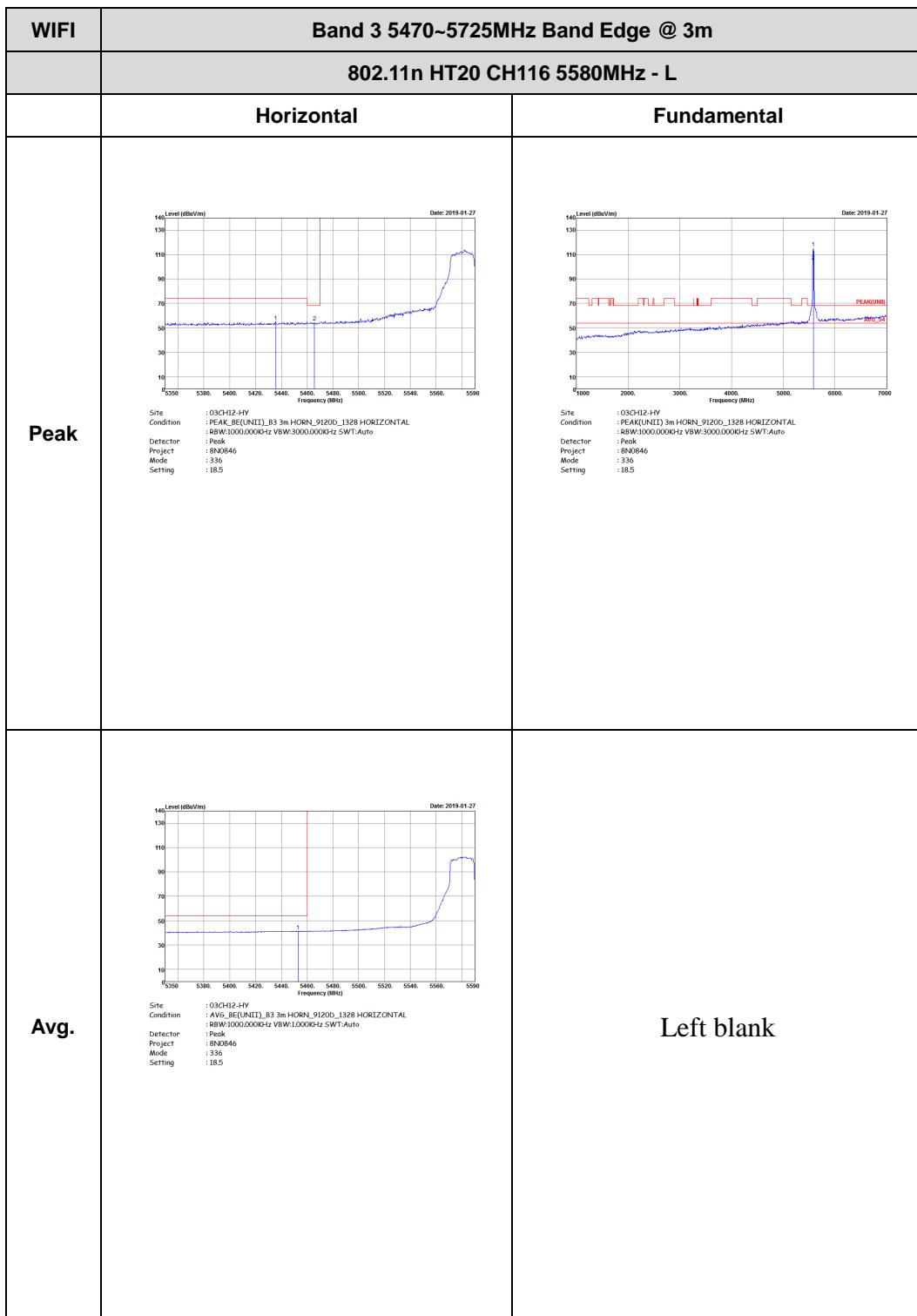




**Band 3 5470~5725MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

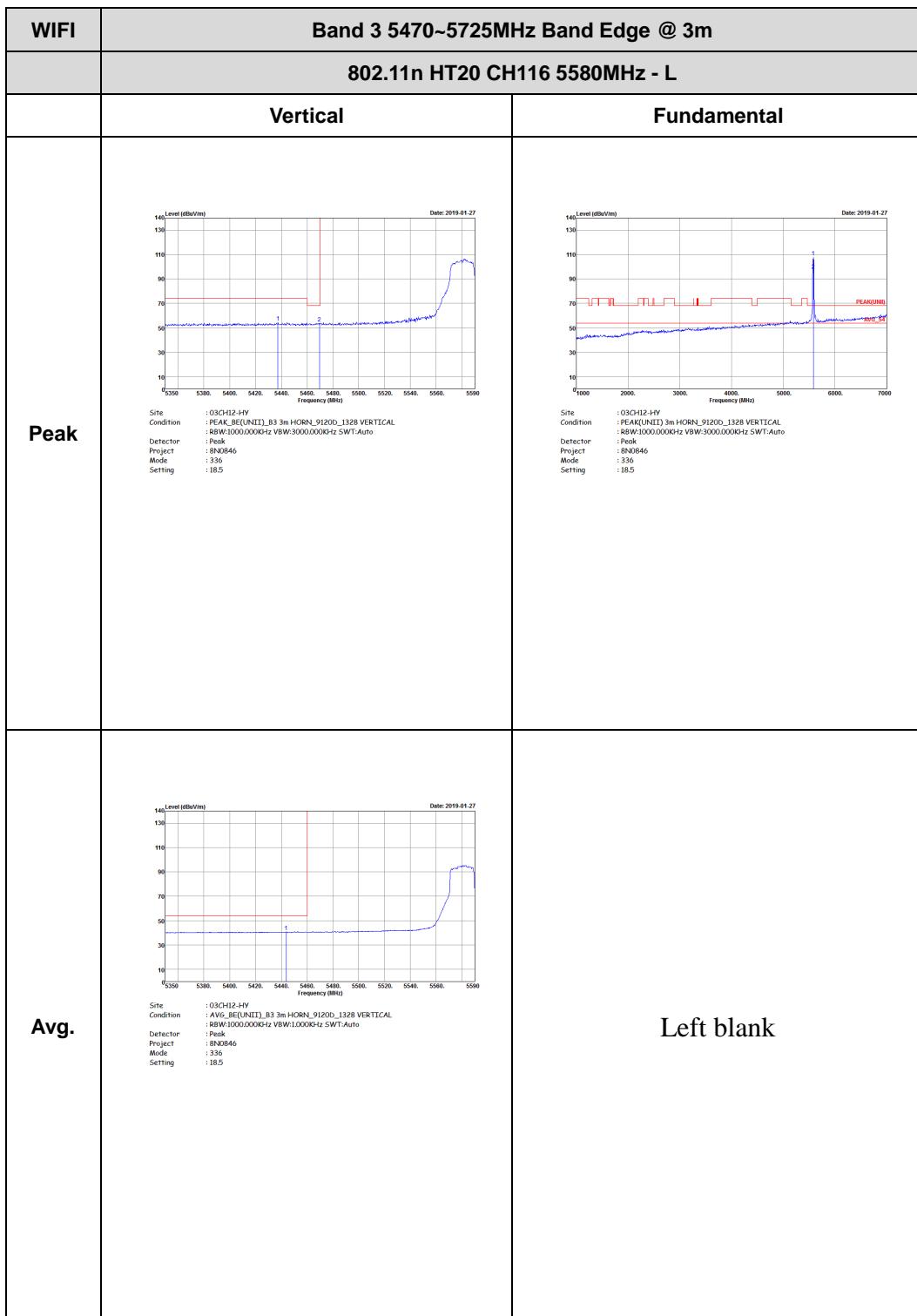
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT20 CH100 5500MHz	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH12-HV Condition : PEAK_SEQUENTIAL_83 3m HORN_91200_1328 HORIZONTAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 8N0846 Mode : 335 Setting : 16</p>	 <p>Site : 03CH12-HV Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 8N0846 Mode : 335 Setting : 16</p>
Avg.	 <p>Site : 03CH12-HV Condition : AVG_BEF(UNIT)_B3 3m HORN_91200_1328 HORIZONTAL RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Detector : Peak Project : 8N0846 Mode : 335 Setting : 16</p>	Left blank





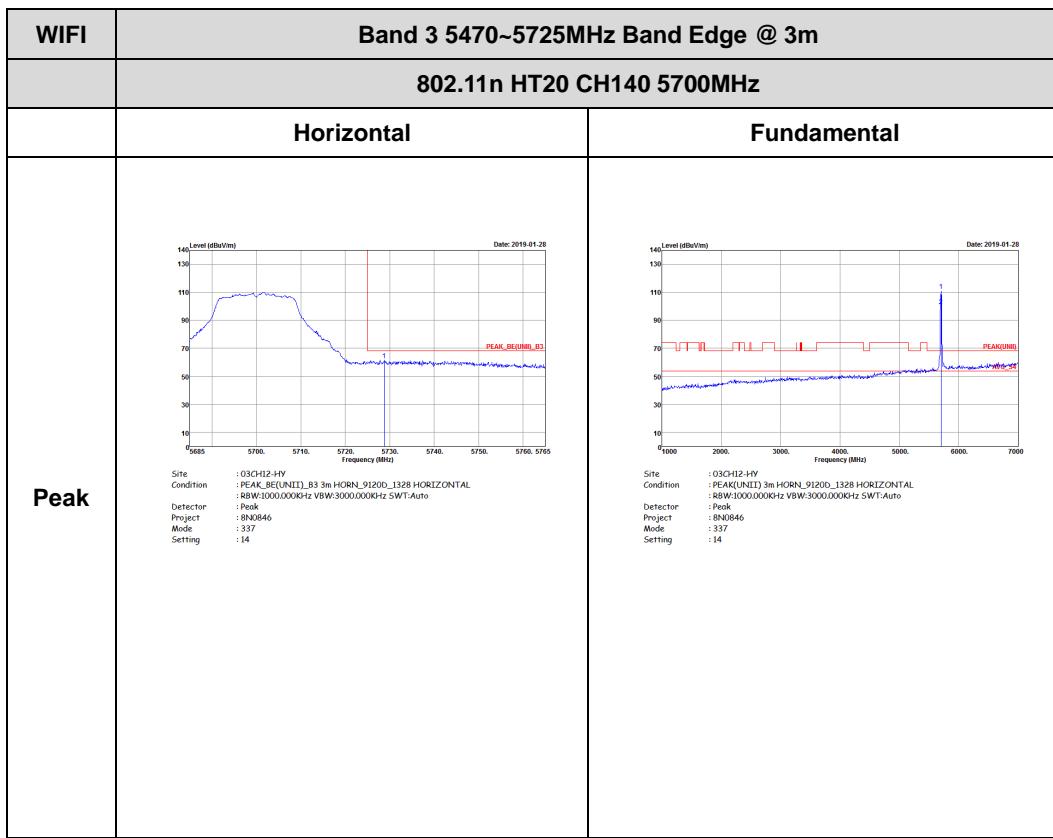


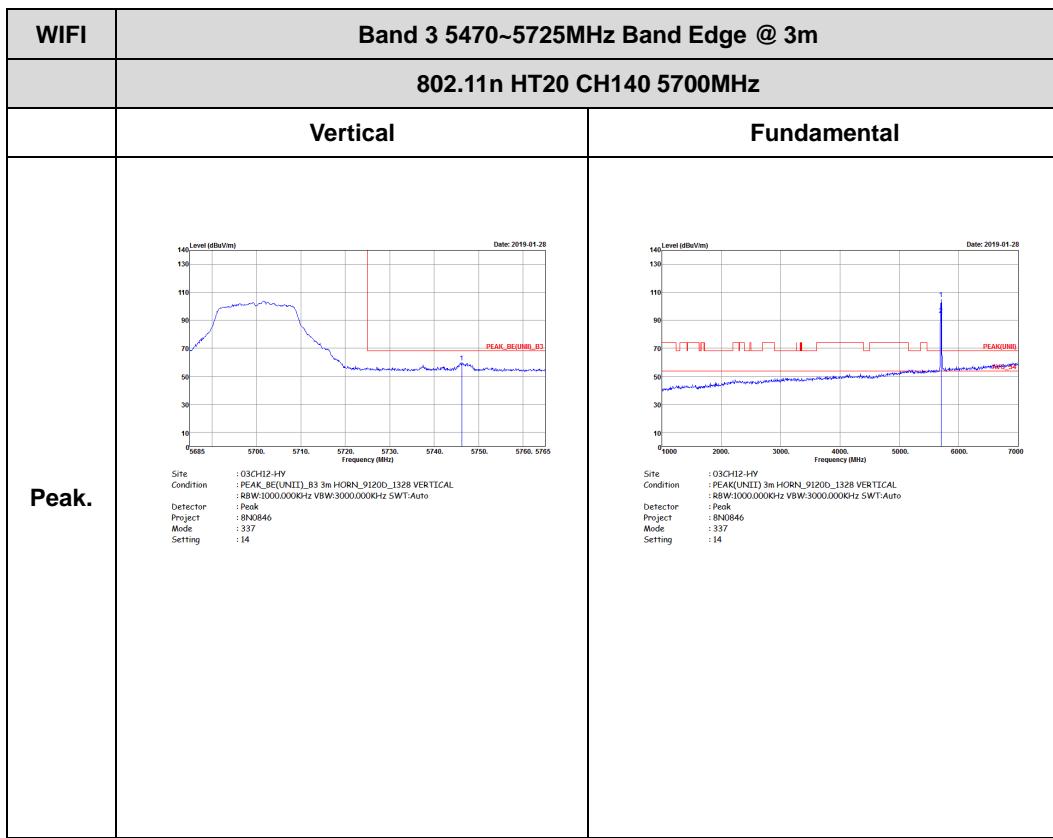
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT20 CH116 5580MHz - R	
	Horizontal	Fundamental
Peak	<p>The figure is a spectrum plot titled "Band 3 5470~5725MHz Band Edge @ 3m". The Y-axis is labeled "Level (dBmV/m)" and ranges from 10 to 140. The X-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5765. A single sharp peak is visible at 5580 MHz, reaching a level of approximately 115 dBmV/m. The plot includes a red stepped reference line at 70 dBmV/m. The date of the measurement is 2019-01-27. Below the plot, there is a block of test parameters:</p> <pre>Site          : 030H2-JW Condition     : PEAK_BE(UNIT).R3.3mHORN_9120D_1328 HORIZONTAL Detector      : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project       : S8N846 Mode          : 236 Setting       : 18.5</pre>	Left blank





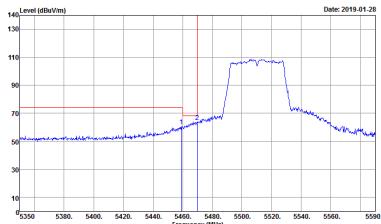
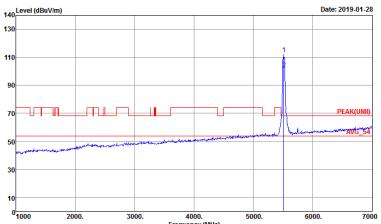
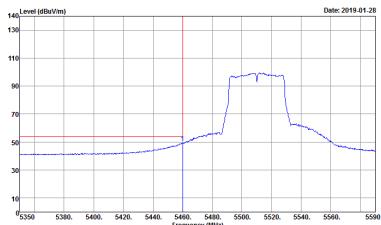
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT20 CH116 5580MHz - R	
	Vertical	Fundamental
Peak	<p>The figure is a spectrum plot titled "Band 3 5470~5725MHz Band Edge @ 3m". The Y-axis is labeled "Level (dBmV/m)" and ranges from 10 to 140. The X-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5765. A single blue curve shows a sharp peak at 5580 MHz, reaching a maximum level of about 110 dBmV/m. A red vertical line marks the peak frequency. The plot includes a grid and a date stamp "Date: 2019-01-27". Below the plot, there is a block of test parameters:</p> <pre>Site          : 030H2-JW Condition     : PEAK_BE(UNIT).R3.3mHORN_9120D_132B VERTICAL Detector      : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project       : Peak Mode          : 336 Setting       : 18.5</pre>	Left blank





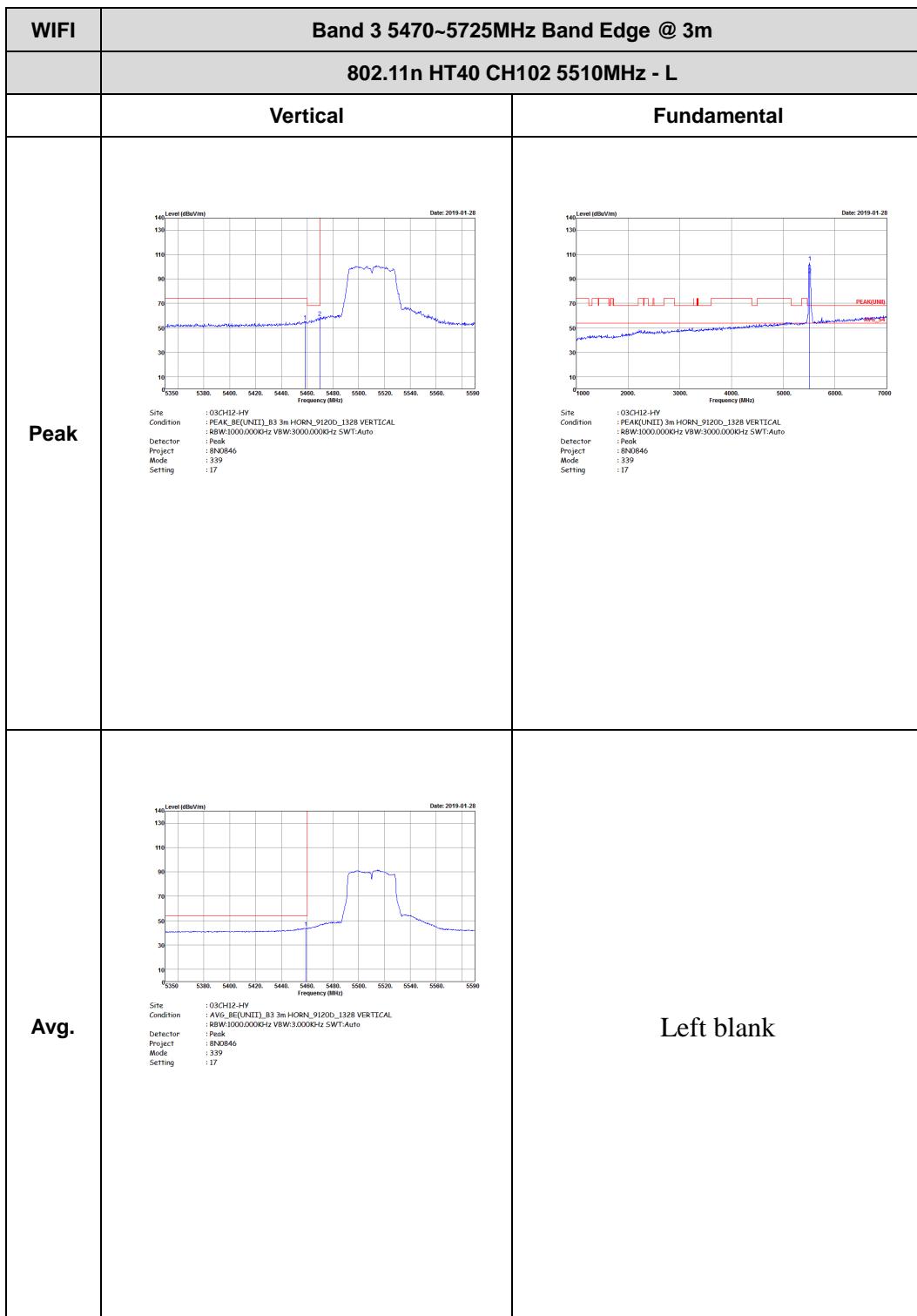


**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT40 CH102 5510MHz - L	
	Horizontal	Fundamental
Peak	 <p>Site Condition : 03CH12-HV Project : PEAK(BE(UNIT))_B3 3m HORN_91200_1328 HORIZONTAL Detector : P90K Mode : 339 Setting : 17</p>	 <p>Site Condition : 03CH12-HV Project : PEAK(BE(UNIT))_3m HORN_91200_1328 HORIZONTAL Detector : P90K Mode : 339 Setting : 17</p>
Avg.	 <p>Site Condition : AVG_BEF(UNIT)_B3 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 8N0846 Mode : 339 Setting : 17</p>	Left blank

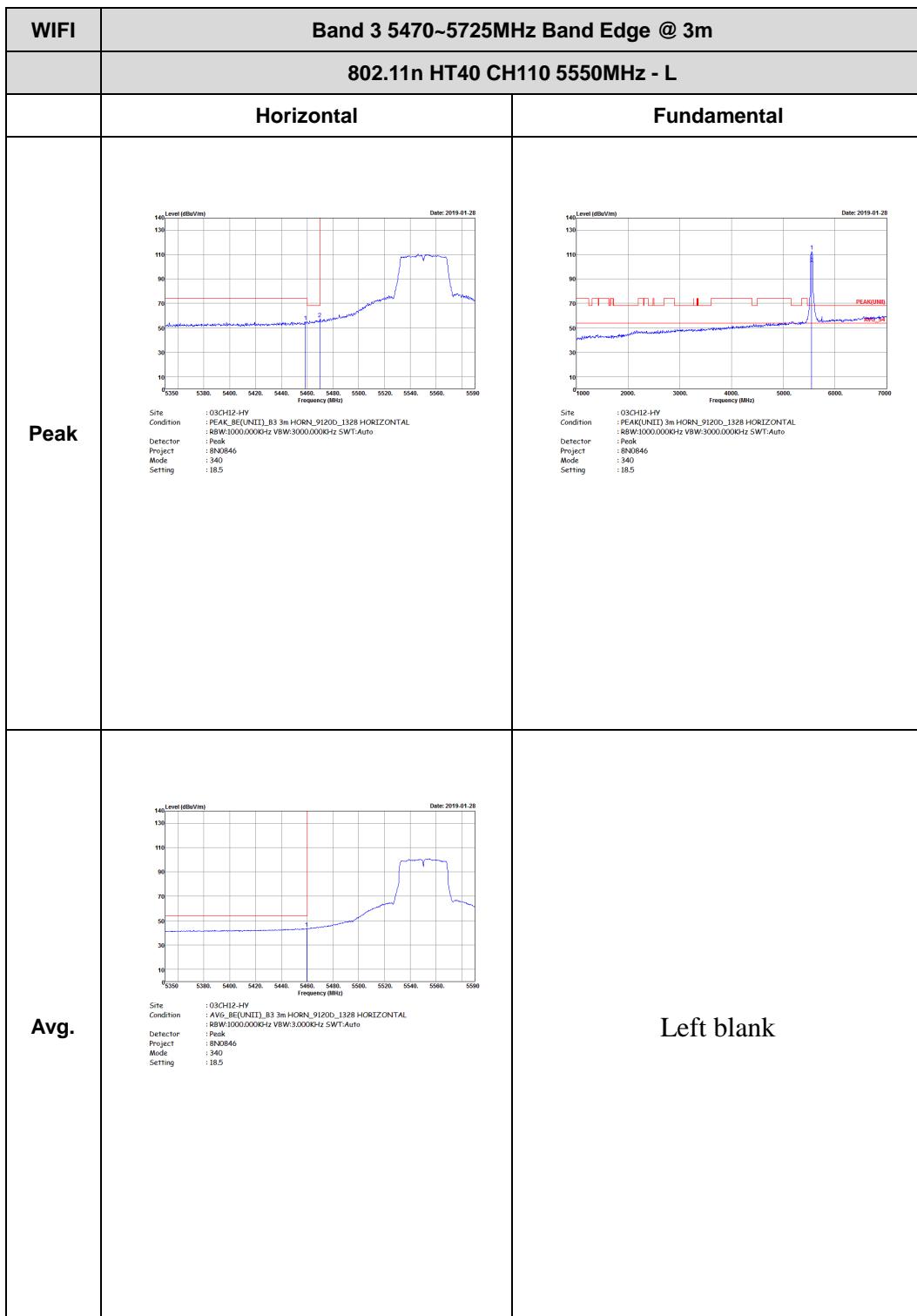


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT40 CH102 5510MHz - R	
	Horizontal	Fundamental
Peak	<p>Graph details: Y-axis: Level (dBvV/m) from 10 to 140. X-axis: Frequency (MHz) from 5450 to 5765. The plot shows a signal starting at ~5470MHz, rising to a peak of ~115 dBvV/m at 5510MHz, then dropping to ~55 dBvV/m by 5725MHz. A red vertical line marks the peak at 5510MHz, labeled "PEAK_BE(HF)". A red vertical line marks the end of the measurement at 5725MHz, labeled "1". Text below the graph: Site : 030H2-HV Condition : PEAK_BE(UNIT).R3.3mHORN_9120D_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 880846 Mode : 339 Setting : 17</p>	Left blank



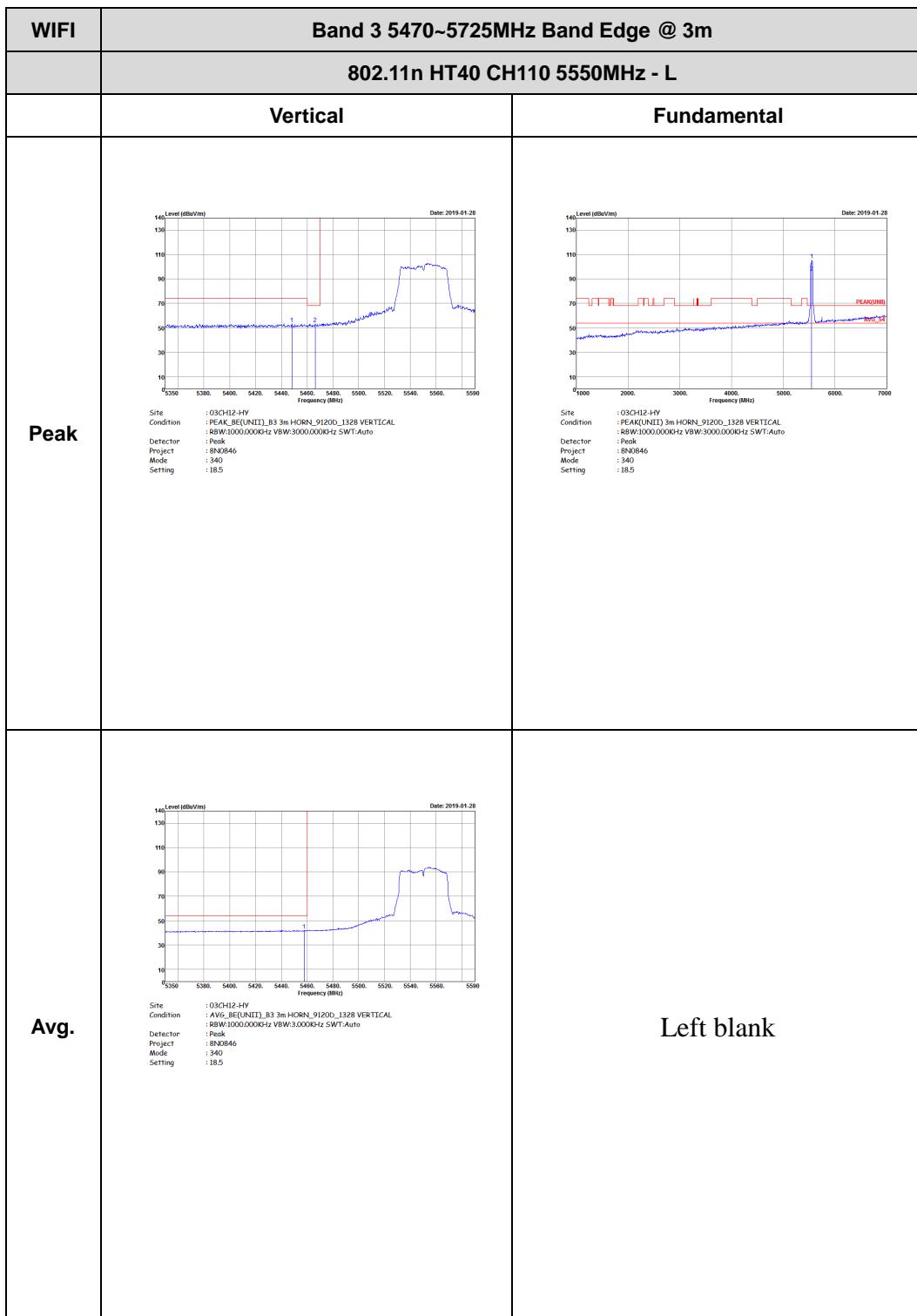


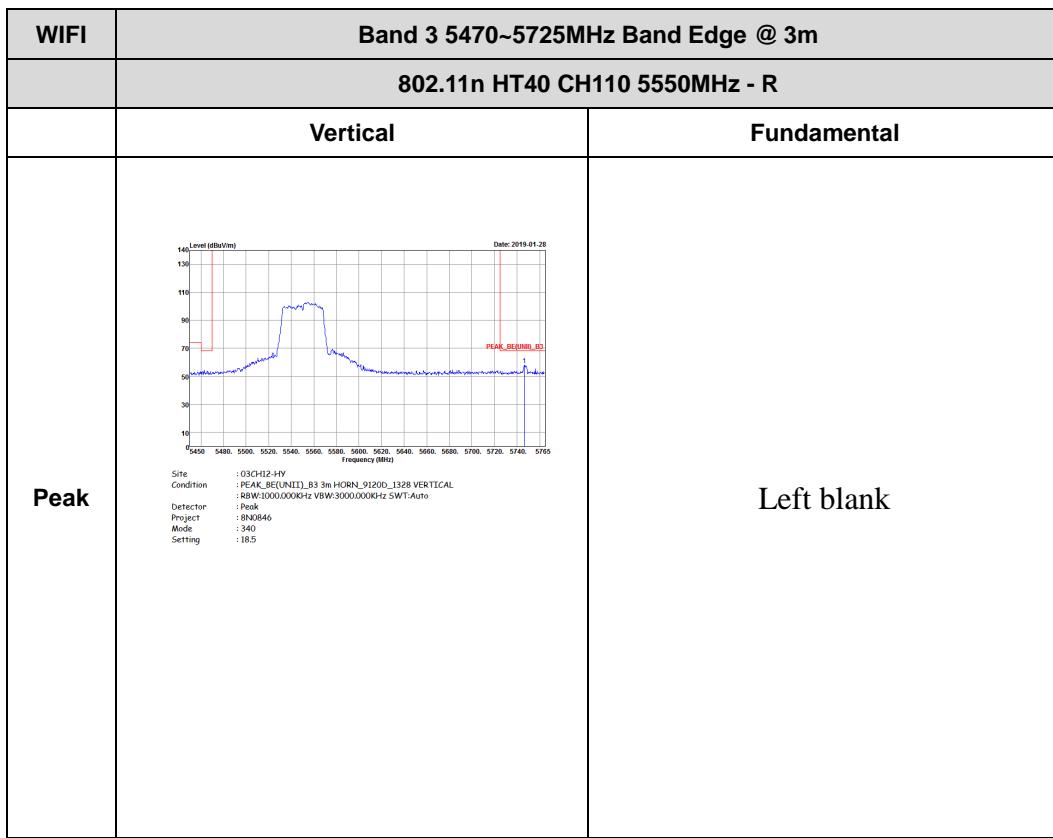
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT40 CH102 5510MHz - R	
	Vertical	Fundamental
Peak	<p>Graph details: Y-axis: Level (dBvV/m) from 10 to 140. X-axis: Frequency (MHz) from 5450 to 5765. The plot shows a single sharp peak labeled 'PEAK_BE(BE)' at approximately 5510 MHz with a maximum level of about 110 dBvV/m. The baseline is relatively flat around 50 dBvV/m.</p> <p>Site : 030H2-JW Condition : PEAK_BE(UNIT).B3 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 880846 Mode : 339 Setting : 17</p>	Left blank

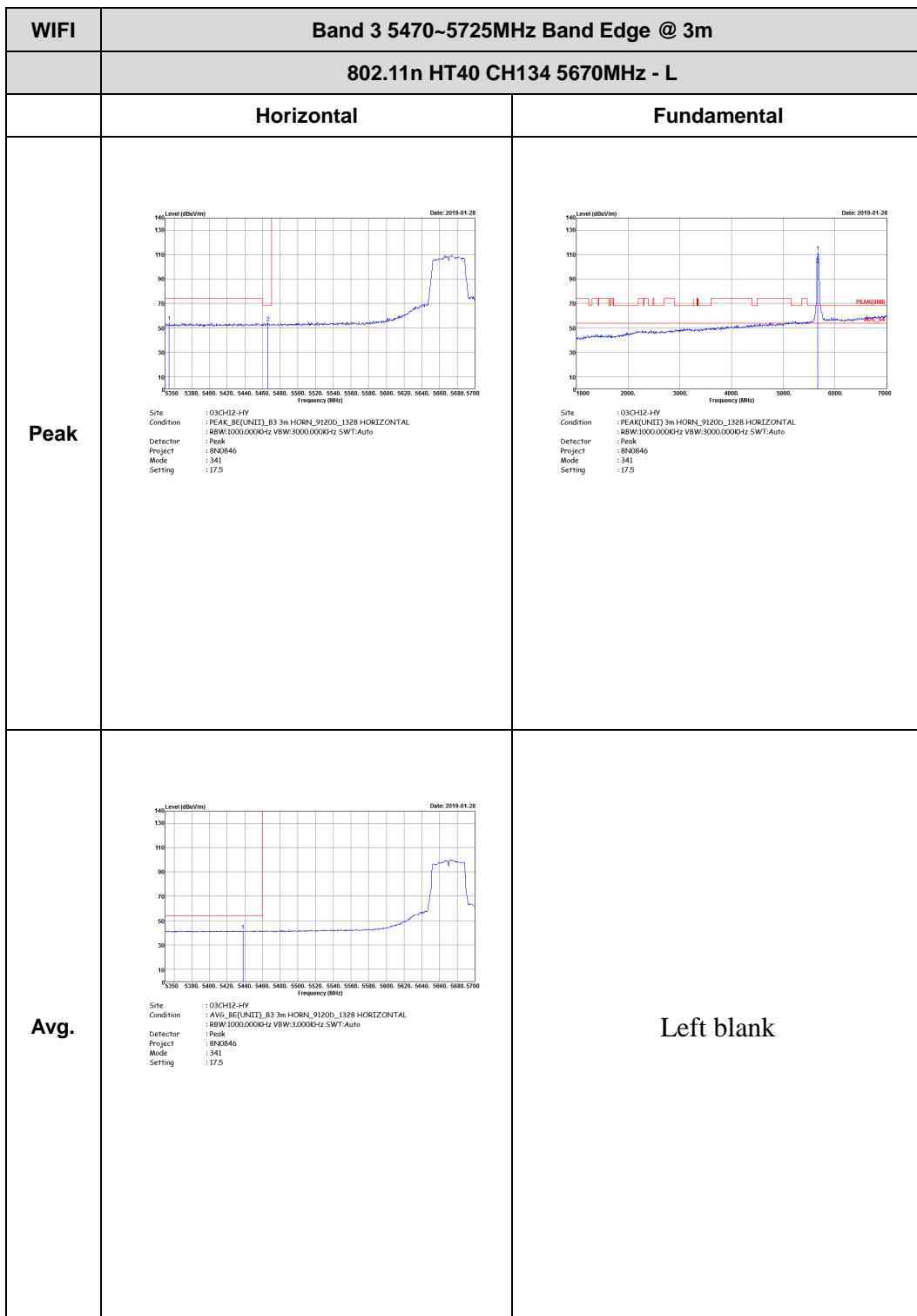


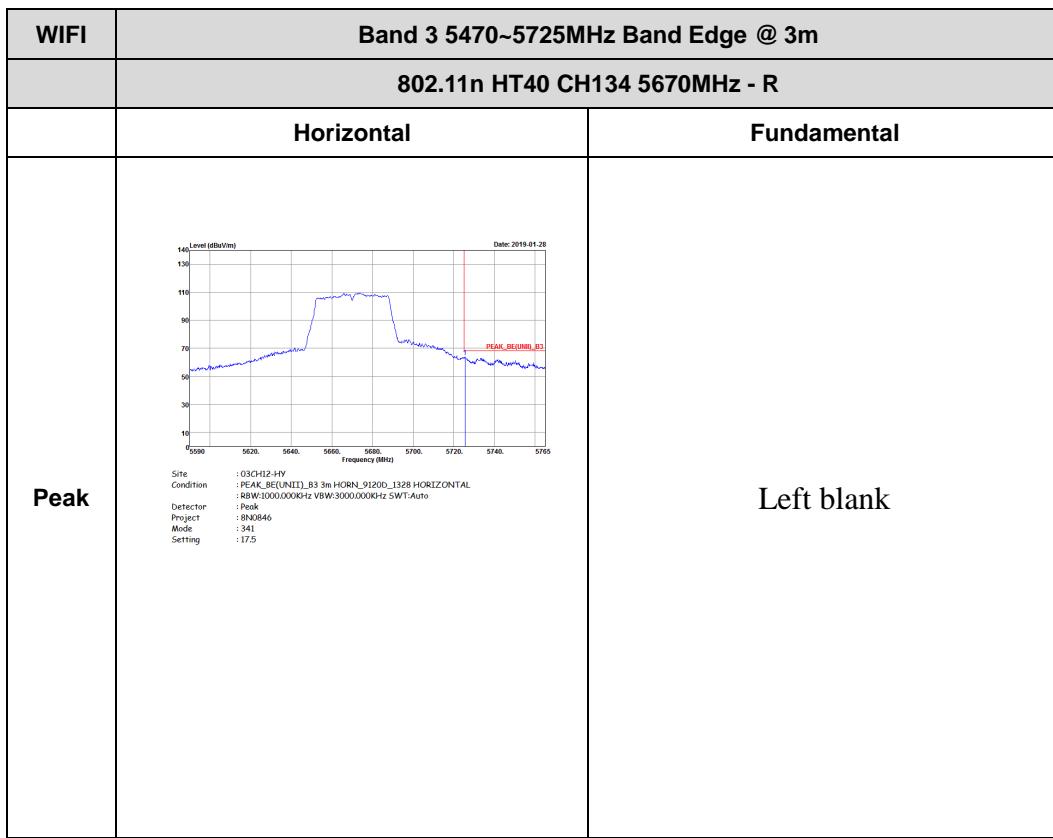


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT40 CH110 5550MHz - R	
	Horizontal	Fundamental
Peak	<p>Level (dBvV/m)</p> <p>Date: 2019-01-28</p> <p>Frequency (MHz)</p> <p>Site : 030H2-JW Condition : PEAK_BE(UNIT).B3.3mHORN_912ID_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 880846 Mode : 340 Setting : 18.5</p>	Left blank

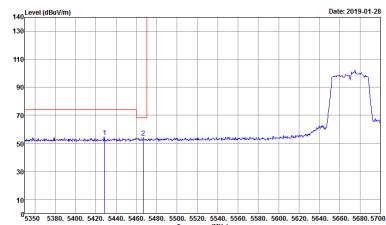
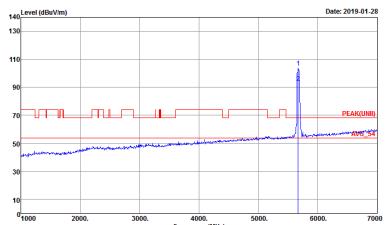
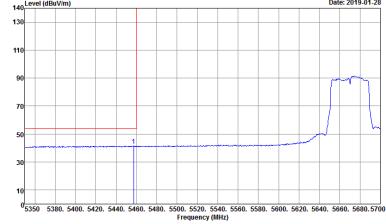










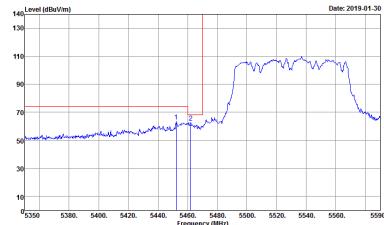
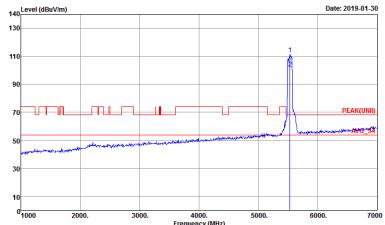
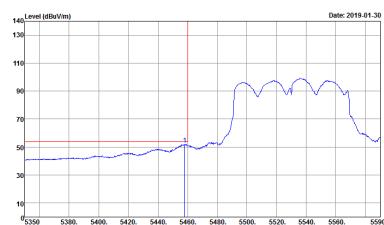
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT40 CH134 5670MHz - L	
	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE(UNIT), B3 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Mode : 341 Setting : 17.5   Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0846 Mode : 341 Setting : 17.5	
Avg.	 Site : 03CH12-HY Condition : AVG_BE(UNIT), B3 3m HORN_9120D_1328 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0846 Mode : 341 Setting : 17.5	Left blank

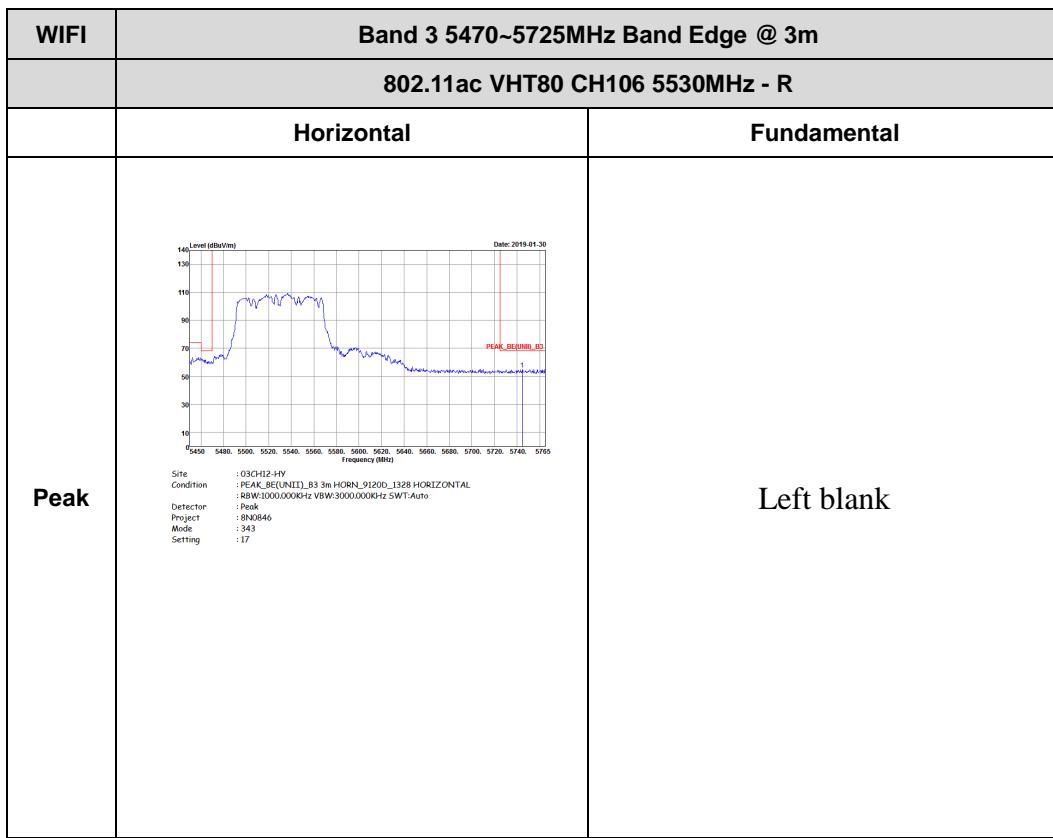


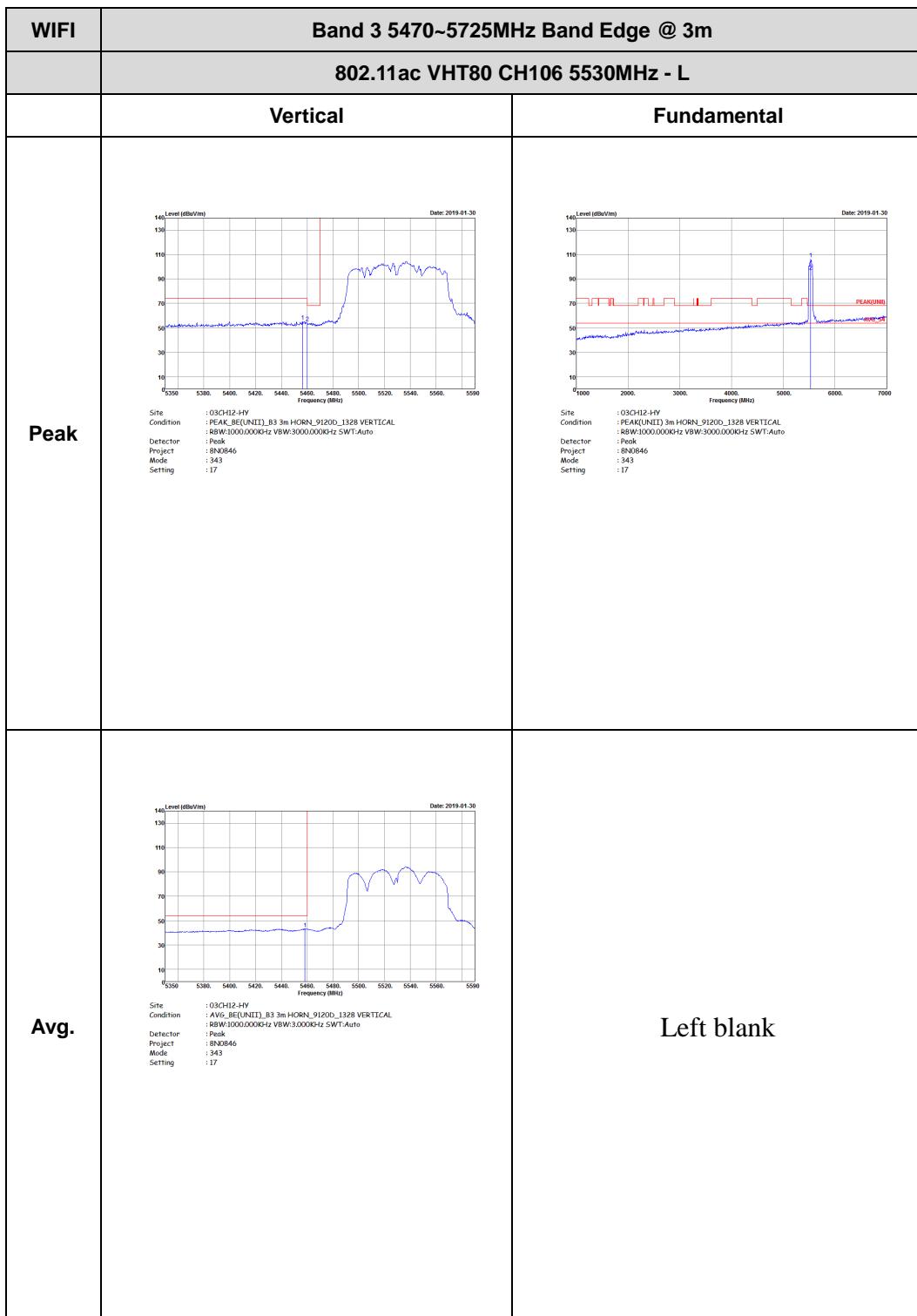
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11n HT40 CH134 5670MHz - R	
	Vertical	Fundamental
Peak	<p>Level (dBm/Vm)</p> <p>Date: 2019-01-28</p> <p>Frequency (MHz)</p> <p>PEAK_BE(802.11n)_R3</p> <p>Site : 030AH2-JV Condition : PEAK_BE(UNITS)_R3 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8860846 Mode : 341 Setting : 17.5</p>	Left blank

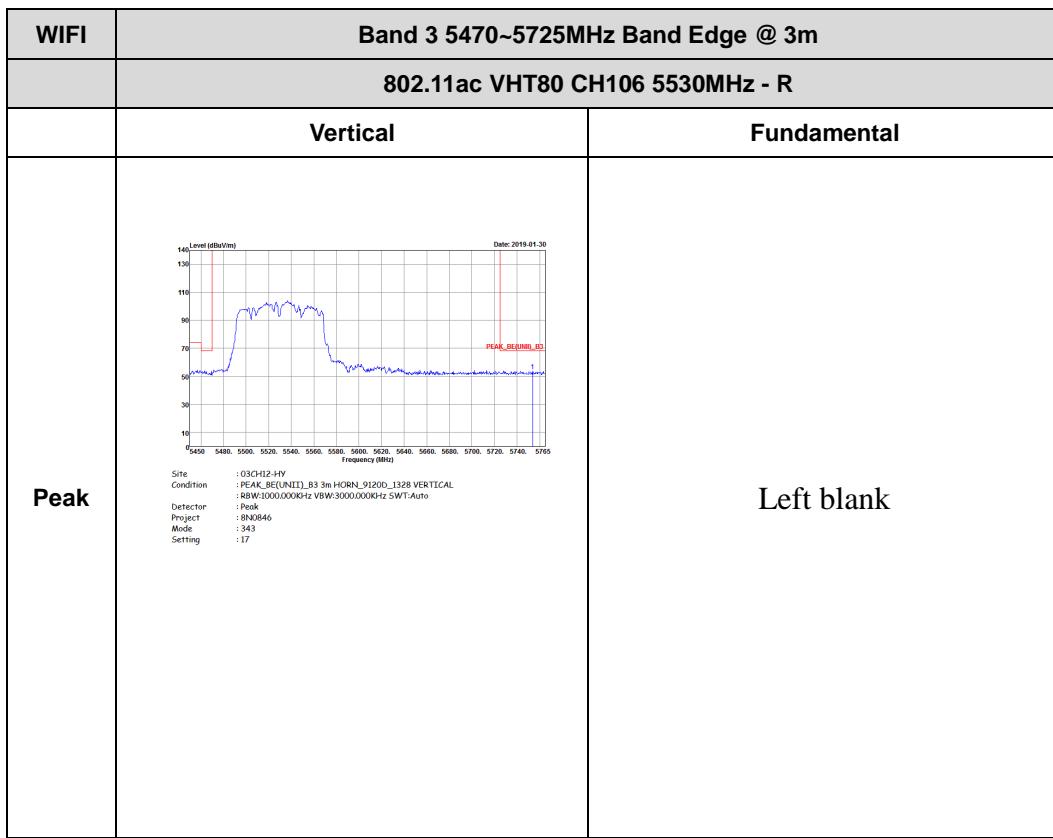


**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11ac VHT80 CH106 5530MHz - L	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH12-HV Condition : PEAK_BE(UNIT), B3 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR8N0846 Mode : 343 Setting : 17</p>	 <p>Site : 03CH12-HV Condition : PEAK(UUNIT) 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR8N0846 Mode : 343 Setting : 17</p>
Avg.	 <p>Site : 03CH12-HV Condition : AVG_BE(UNIT), B3 3m HORN_9120D_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR8N0846 Mode : 343 Setting : 17</p>	Left blank

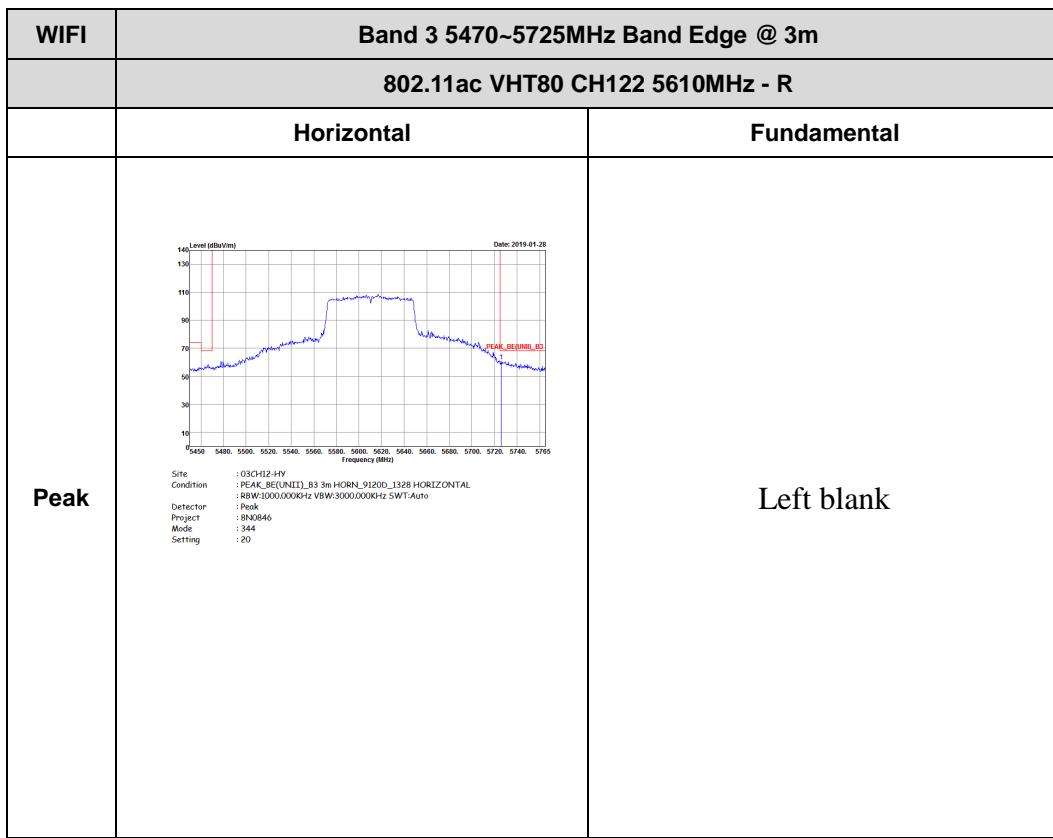


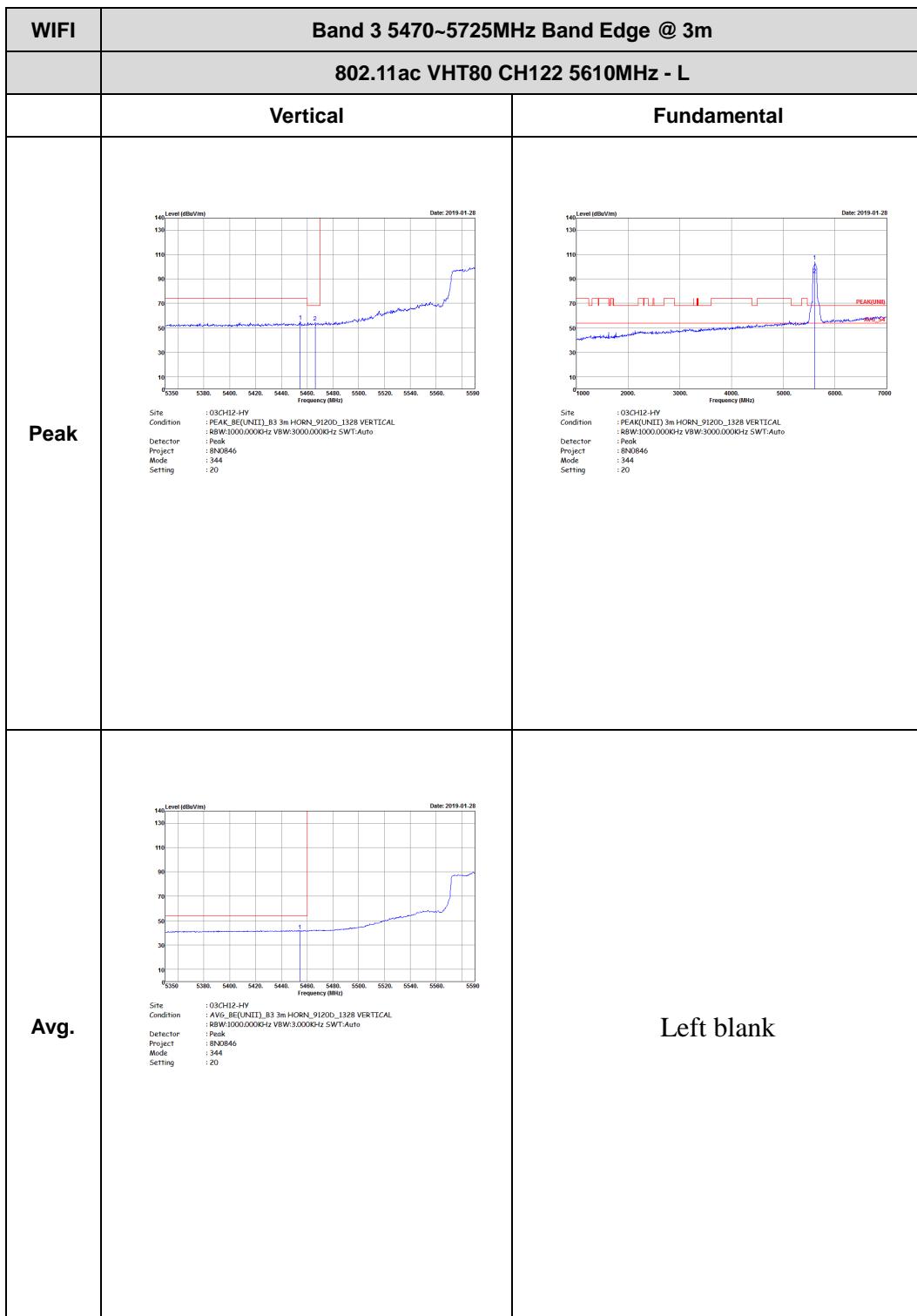






WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11ac VHT80 CH122 5610MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE(UNIT) 83 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 8N0846 Mode : 344 Setting : 20 Date: 2019-01-28	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 8N0846 Mode : 344 Setting : 20 Date: 2019-01-28
Avg.	 Site : 03CH12-HY Condition : AVG_BE(UNIT) 83 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : 8N0846 Mode : 344 Setting : 20 Date: 2019-01-28	Left blank





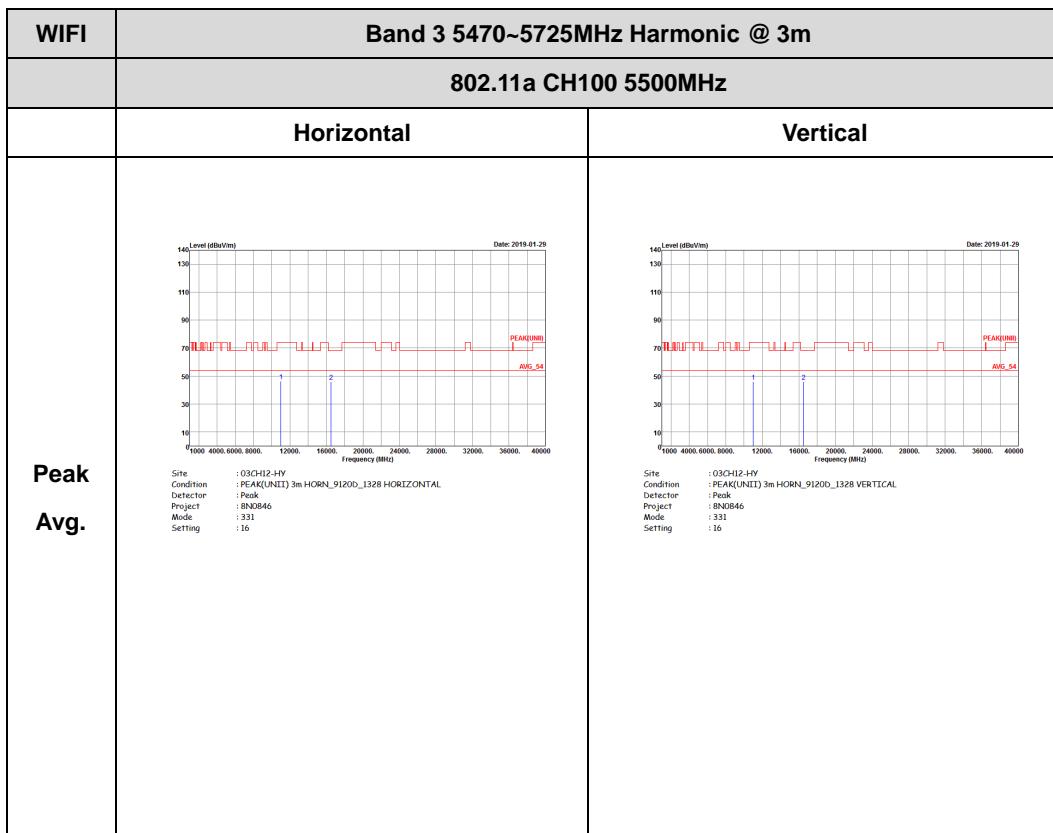


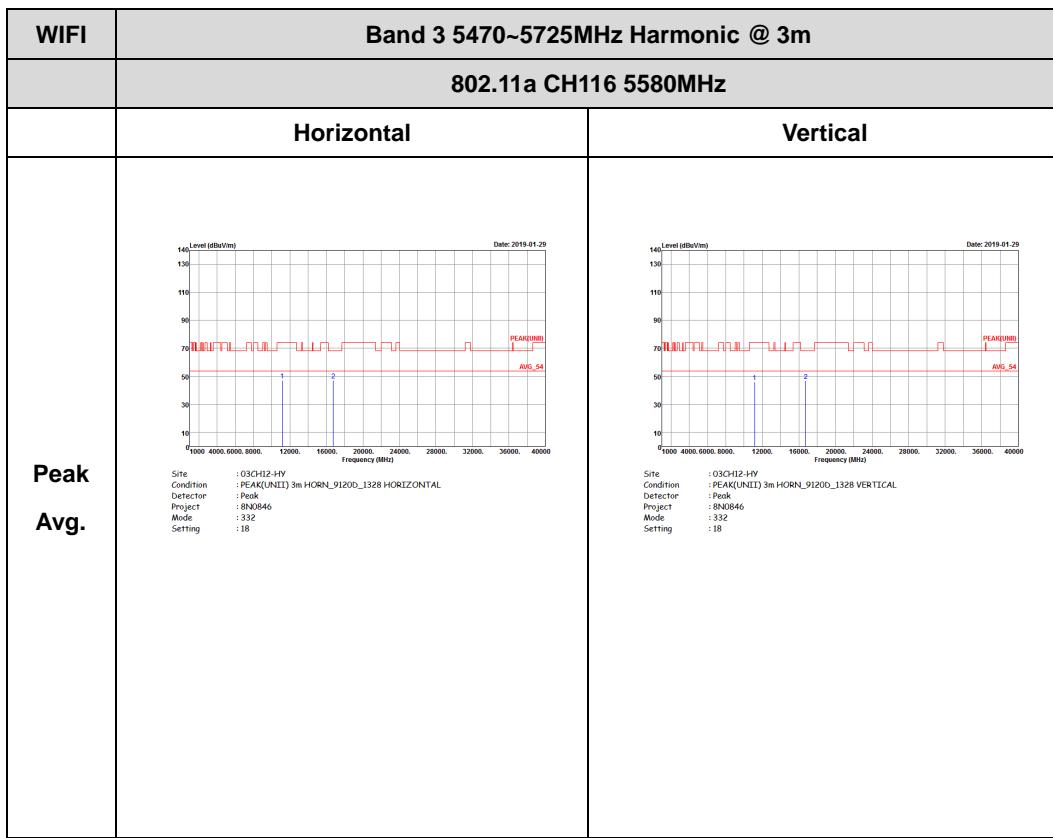
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
	802.11ac VHT80 CH122 5610MHz - R	
	Vertical	Fundamental
Peak	<p>Graph details: Y-axis: Level (dBvV/m) from 10 to 140. X-axis: Frequency (Hz) from 5450 to 5765. The graph shows a baseline level of approximately 50 dBvV/m. At approximately 5610 MHz, there is a sharp peak reaching about 110 dBvV/m. A red vertical line marks the peak frequency at 5610 MHz. The date of the measurement is 2019-01-28.</p> <p>Site : 030H2-JV Condition : PEAK_BE(UNIT).R3.3mHORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N846 Setting : 344</p>	Left blank

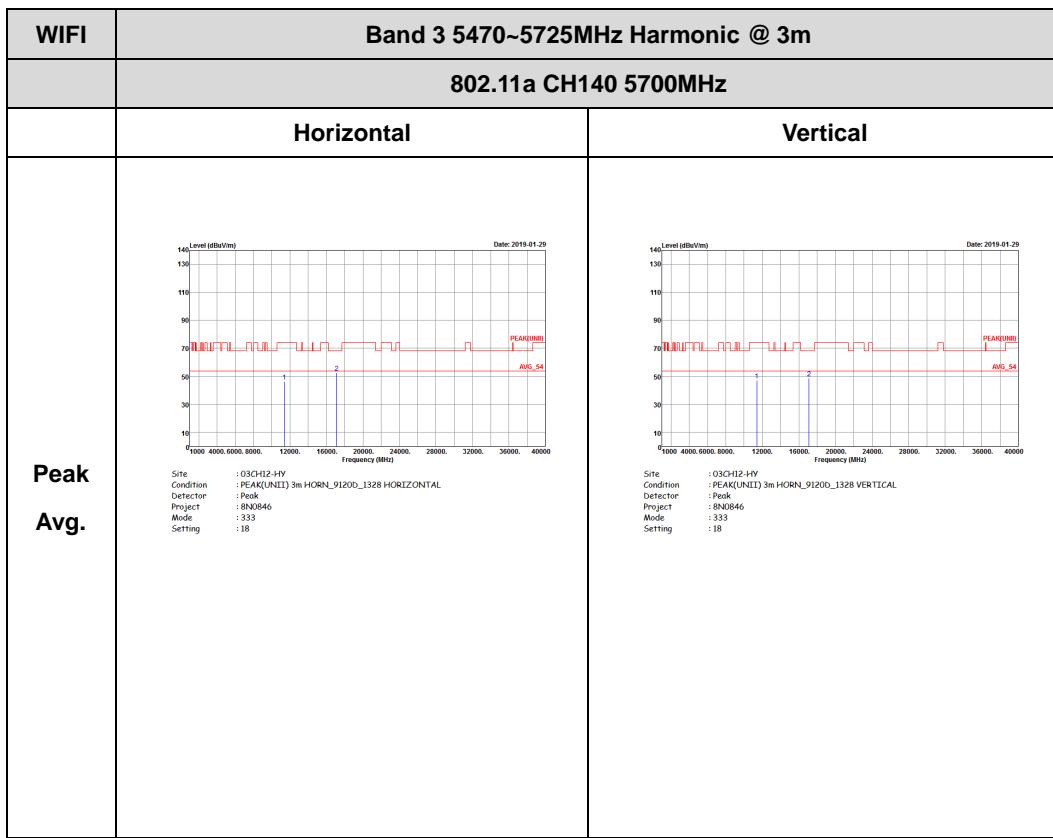


## Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

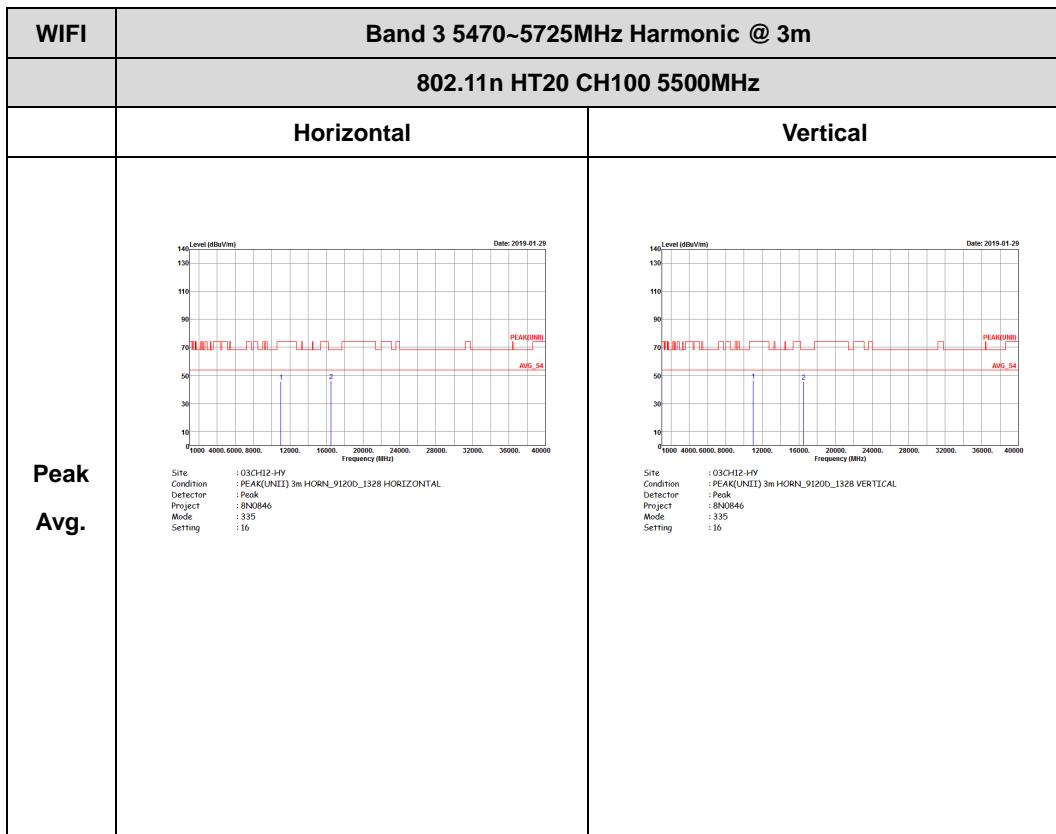


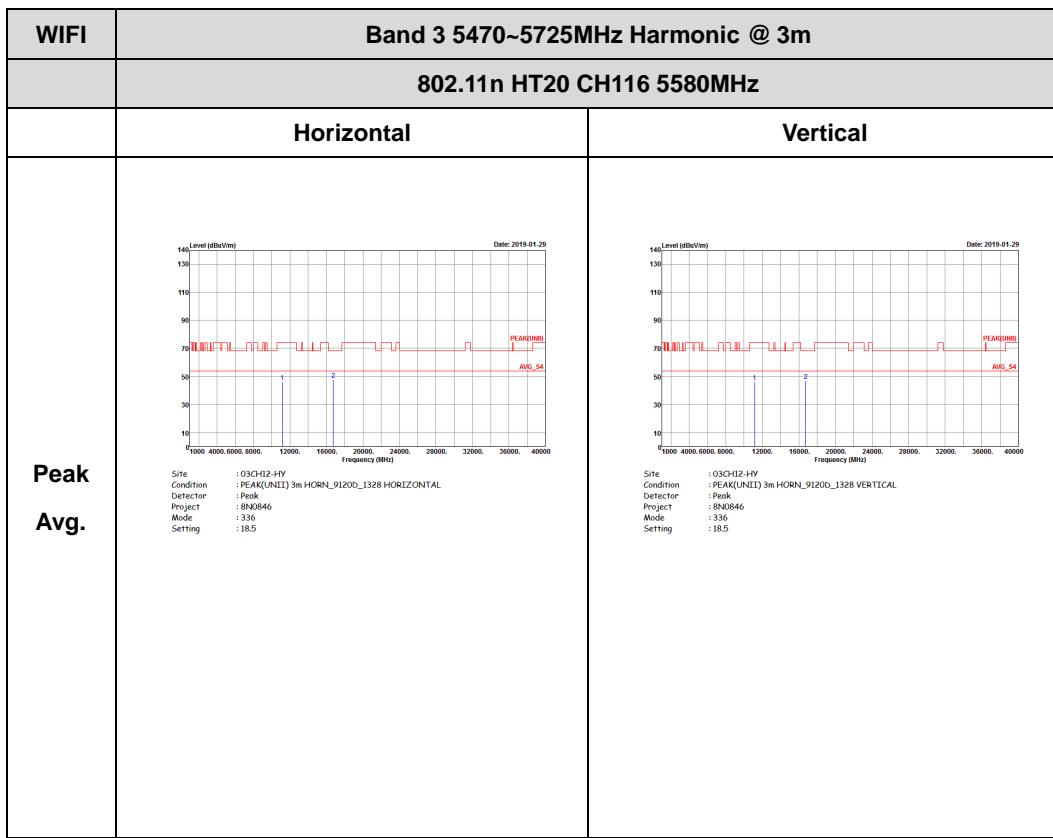


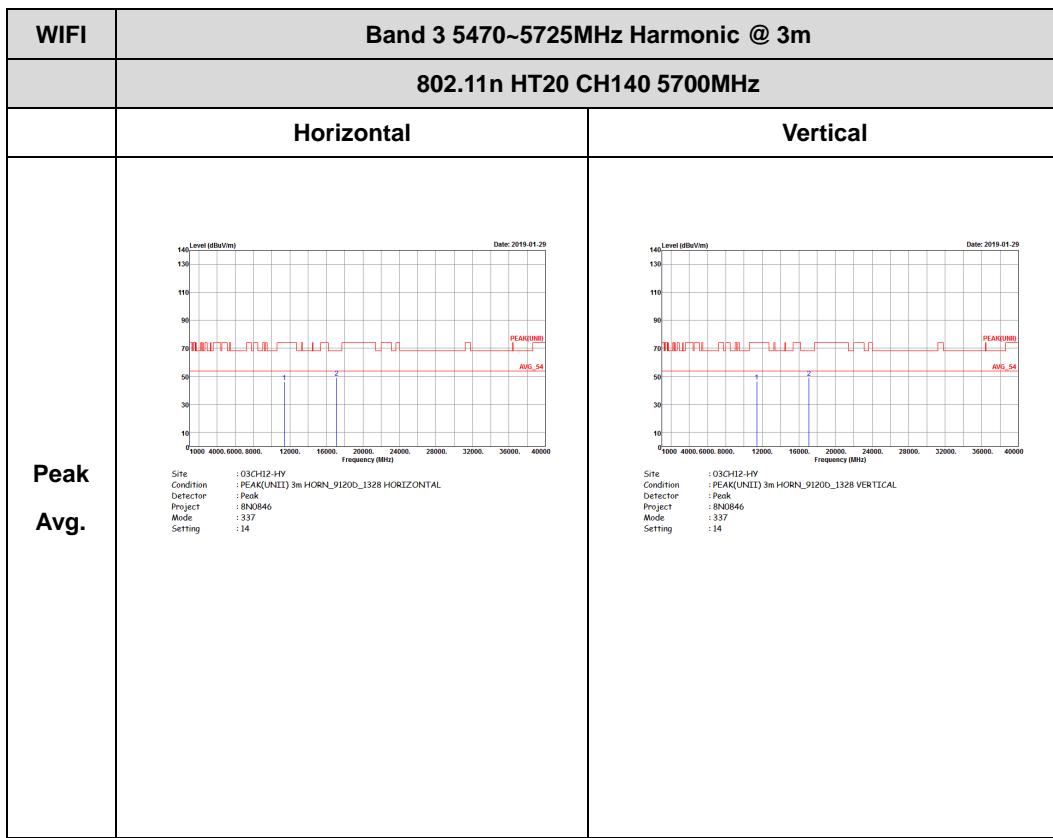




**Band 3 5470~5725MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

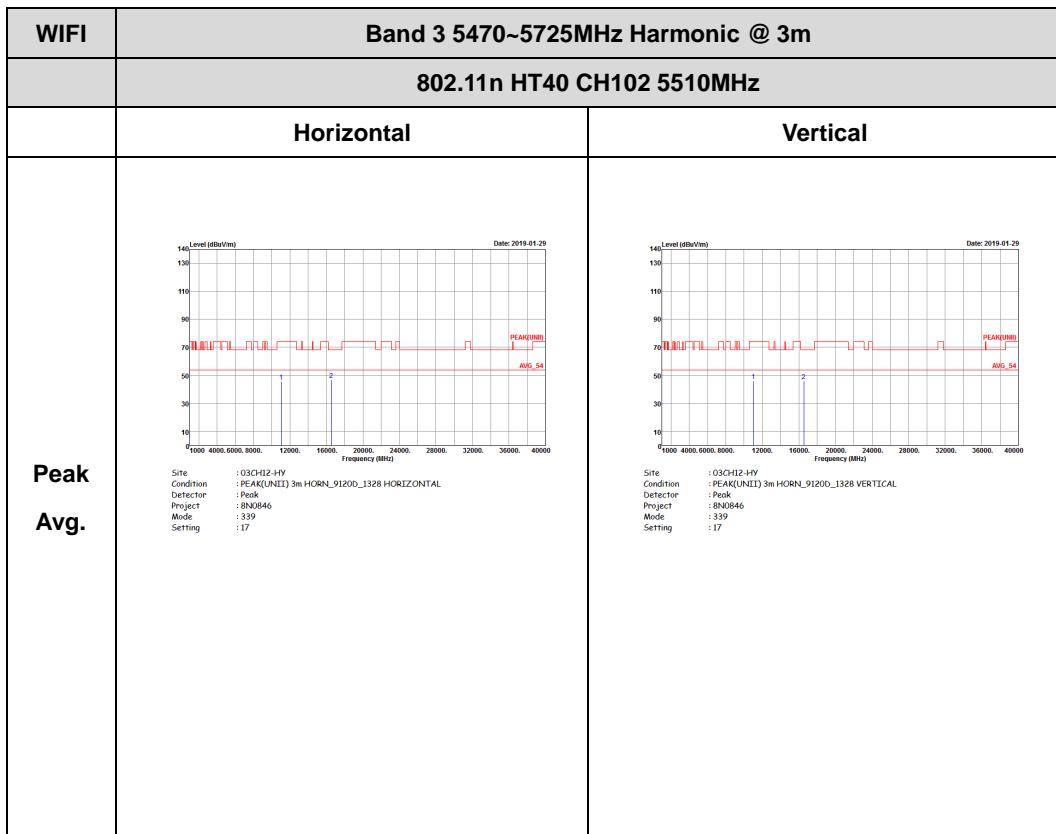


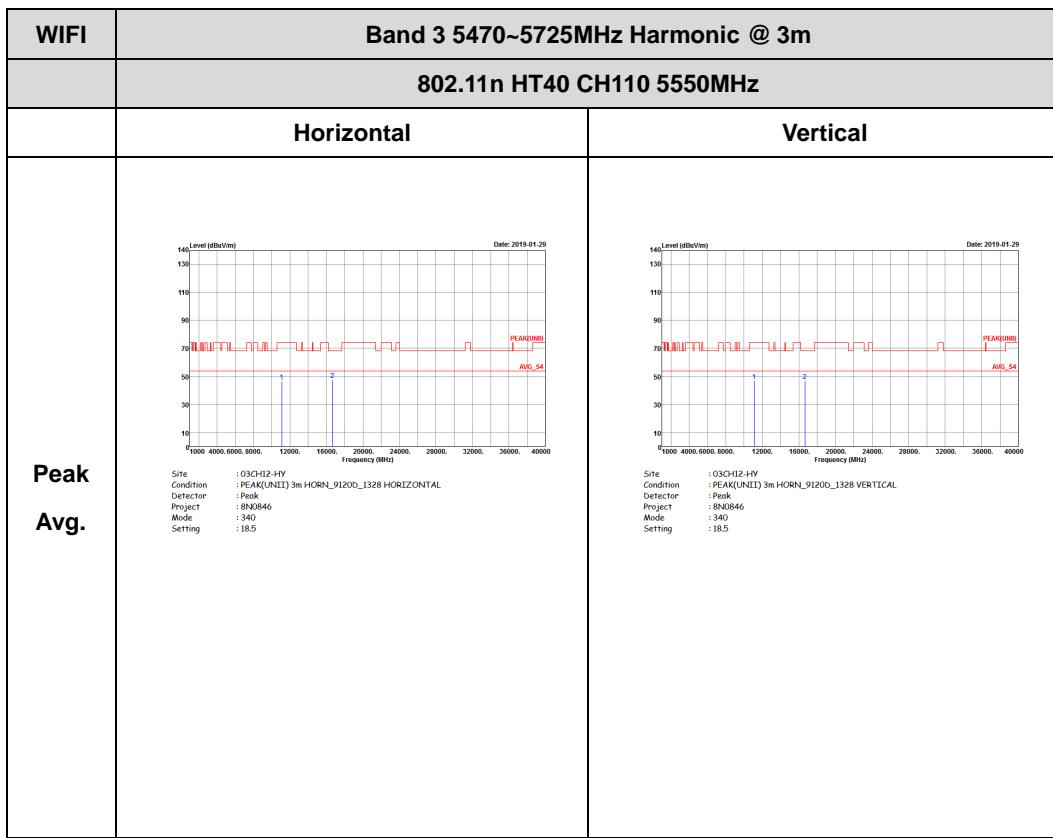


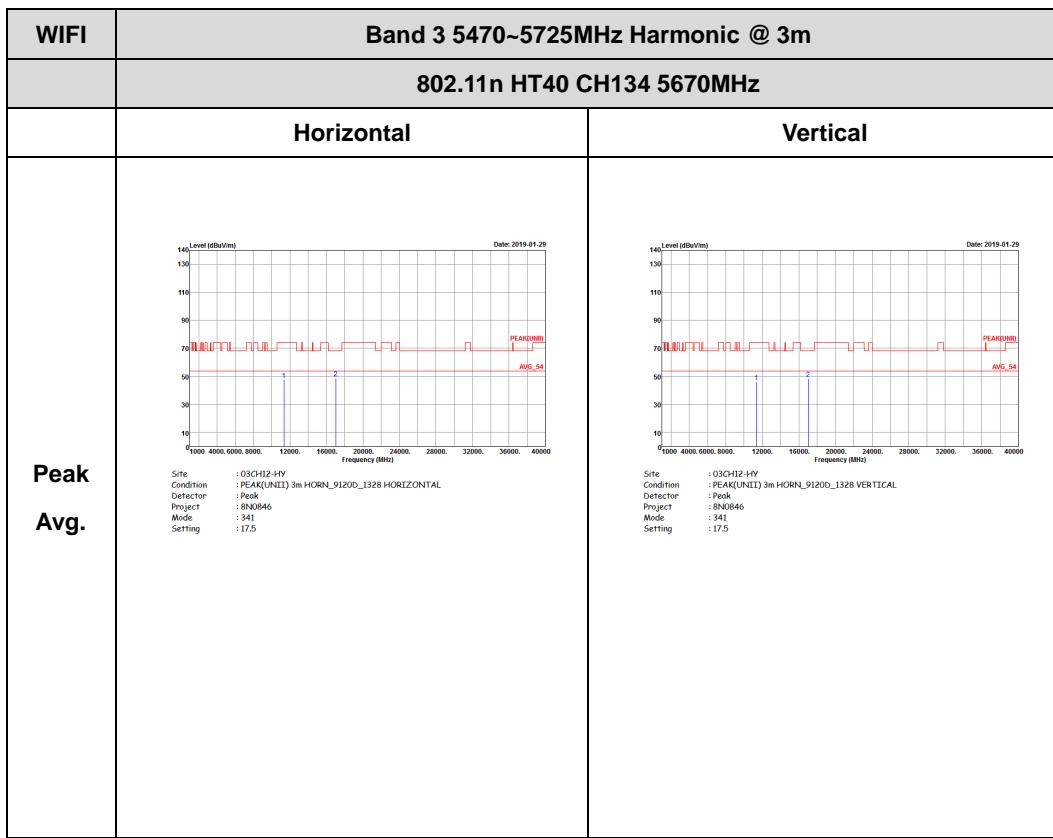




**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

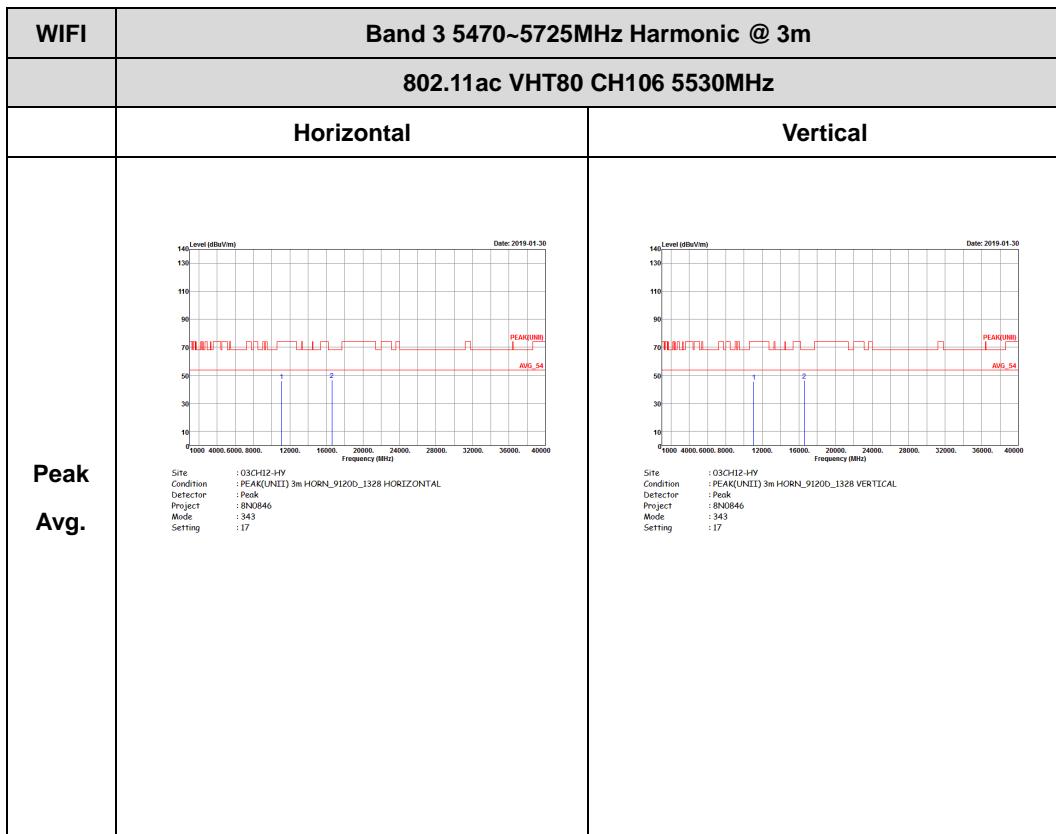


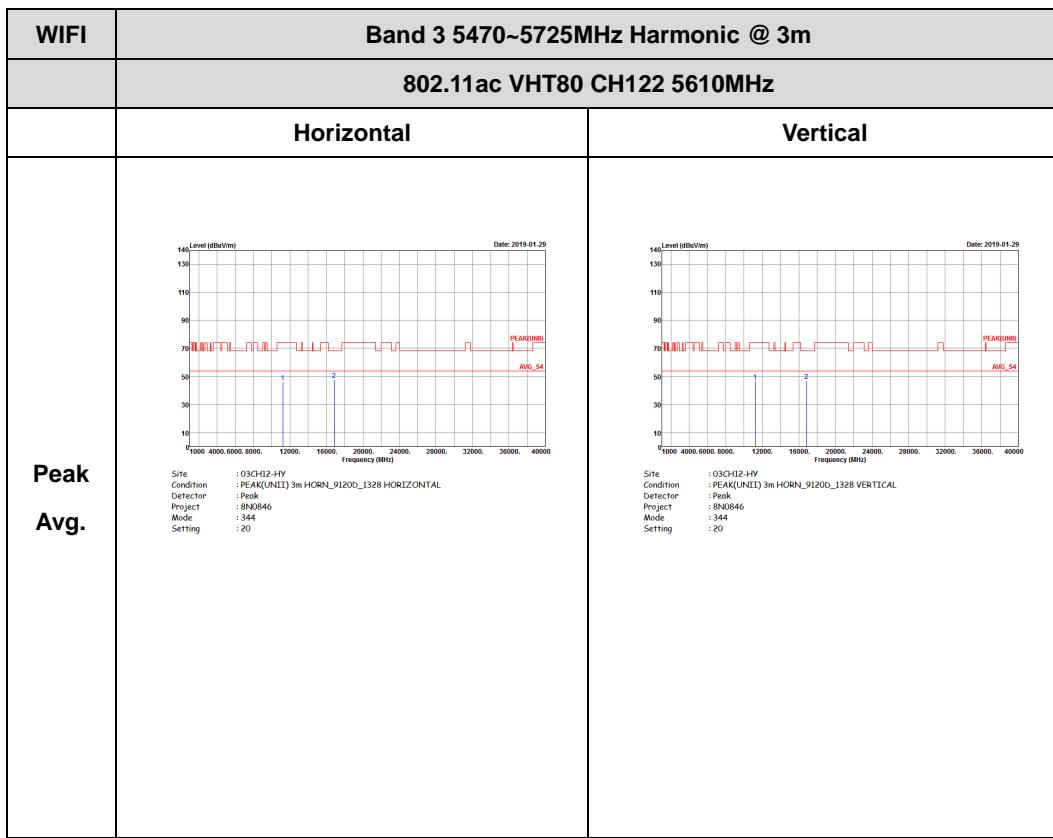






**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**







## Band 3 - Straddle Channel

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11a CH144 5720MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADOLESS U-NIT-JA2 A 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000Hz VBW:3000.000Hz SWT:Auto Project : 8N0846 Mode : 334 Setting : 16.5 Date: 2019-01-27 Frequency (MHz) 5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5740 Level (dBuV/m) 140 130 110 90 70 50 30 10 140 Level (dBuV/m) Date: 2019-01-27 130 110 90 70 50 30 10 140 130 110 90 70 50 30 10 1 PEAK(UMB) 205.54 Site : 03CH12-HY Condition : PEAKINIT 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000Hz VBW:3000.000Hz SWT:Auto Project : 8N0846 Mode : 334 Setting : 16.5 Date: 2019-01-27 Frequency (MHz) 1000 2000 3000 4000 5000 6000 7000 Level (dBuV/m) 140 130 110 90 70 50 30 10	 Site : 03CH12-HY Condition : PEAKINIT 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000Hz VBW:3000.000Hz SWT:Auto Project : 8N0846 Mode : 334 Setting : 16.5 Date: 2019-01-27 Frequency (MHz) 1000 2000 3000 4000 5000 6000 7000 Level (dBuV/m) 140 130 110 90 70 50 30 10
Avg.	 Site : 03CH12-HY Condition : 1328 AVERAGE 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000Hz VBW:1.000kHz SWT:Auto Project : 8N0846 Mode : 334 Setting : 16.5 Date: 2019-01-27 Frequency (MHz) 5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5740 Level (dBuV/m) 140 130 110 90 70 50 30 10 140 Level (dBuV/m) Date: 2019-01-27 130 110 90 70 50 30 10 140 130 110 90 70 50 30 10 1 Left blank	



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11a CH144 5720MHz - R	
	Horizontal	Fundamental
Peak	<p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-27</p> <p>Site : 03CH12-HV Condition : STRADDLES U-NIT-1&amp;2A 3m HORN_9120D_I328 HORIZONTAL Detector : 8BW10000.000KHz VBW:3000.000KHz SWT:Auto Detector ID : 10000 Project : 8N0846 Mode : 334 Setting : 16.5</p>	Left blank



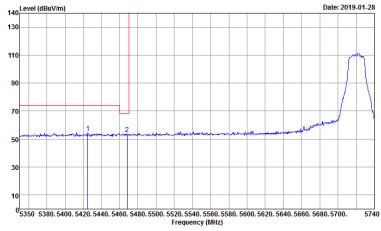
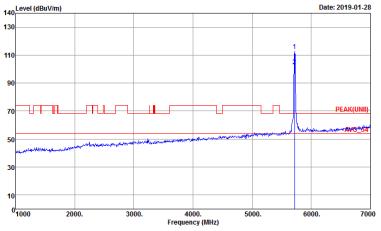
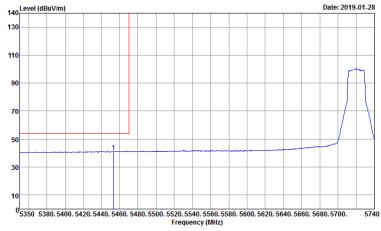
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11a CH144 5720MHz - L	
	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NIT-1&2A 3m HORN_9120D_1328 VERTICAL Detector : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Project : FR8N0846 Mode : 334 Setting : 16.5	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Project : FR8N0846 Mode : 334 Setting : 16.5
Avg.	 Site : 03CH12-HY Condition : U-NIT-1&2 AVERAGE 3m HORN_9120D_1328 VERTICAL Detector : 88W1000.000KHz VBW:1000KHz SWT:Auto Project : FR8N0846 Mode : 334 Setting : 16.5	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m													
	802.11a CH144 5720MHz - R													
	Vertical	Fundamental												
Peak	 The figure is a spectrum analysis plot titled "Level (dBvV/m)" on the y-axis (ranging from 10 to 140) and "Frequency (MHz)" on the x-axis (ranging from 5700 to 5950). A blue curve shows a sharp peak around 5720 MHz, reaching approximately 110 dBvV/m. A red vertical bar is positioned at 5720 MHz, labeled "STRADDLES U-NIT-1&2A". Below the plot is a table of test parameters: <table><tr><td>Site</td><td>:03CH12-HV</td></tr><tr><td>Condition</td><td>:STRADDLES U-NIT-1&amp;2A 3m HORN_9120D_I328 VERTICAL</td></tr><tr><td>Detector</td><td>:80W@1000.000KHz VBW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>:144</td></tr><tr><td>Mode</td><td>:8N846</td></tr><tr><td>Setting</td><td>:16.5</td></tr></table>	Site	:03CH12-HV	Condition	:STRADDLES U-NIT-1&2A 3m HORN_9120D_I328 VERTICAL	Detector	:80W@1000.000KHz VBW:3000.000KHz SWT:Auto	Project	:144	Mode	:8N846	Setting	:16.5	Left blank
Site	:03CH12-HV													
Condition	:STRADDLES U-NIT-1&2A 3m HORN_9120D_I328 VERTICAL													
Detector	:80W@1000.000KHz VBW:3000.000KHz SWT:Auto													
Project	:144													
Mode	:8N846													
Setting	:16.5													



**Band 3 – Straddle Channel**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT20 CH144 5720MHz - L	
	Horizontal	Fundamental
Peak	 <p>Site : 03CH12-HY Condition : STRADOLESS U-NIT-JA2 A 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : BNO846 Mode : 33B Setting : 17</p>	 <p>Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : BNO846 Mode : 33B Setting : 17</p>
Avg.	 <p>Site : 03CH12-HY Condition : U-NIT-JA2 A AVERAGE 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : BNO846 Mode : 33B Setting : 17</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT20 CH144 5720MHz - R	
	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-28</p> <p>5760 5765 5770 5775 5780 5785 5790 5795 5800 5805 5810 5815 5820 5825 5830 5835 5840 Frequency (MHz)</p> <p>Site : 03CH12-HV Condition : STRADDLES U-NIT-1&amp;2A 3m HORN_9120D_I328 HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWF:Auto Detector : 1000.000KHz Project : BN846 Mode : 338 Setting : 17</p>	Left blank



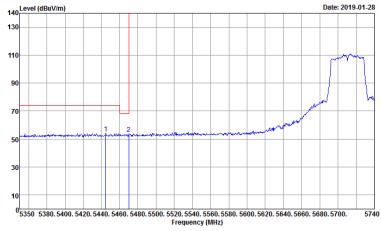
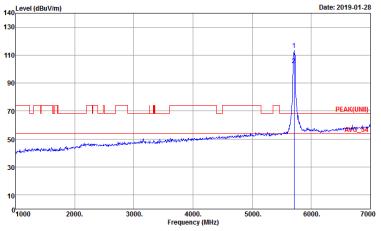
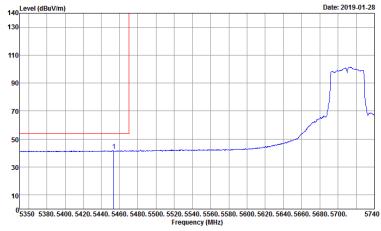
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT20 CH144 5720MHz - L	
	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NIT-1&2A 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 338 Setting : 17	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 338 Setting : 17
Avg.	 Site : 03CH12-HY Condition : U-NIT-1&2 AVERAGE 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:1000KHz SWT:Auto Project : 8N0846 Mode : 338 Setting : 17	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT20 CH144 5720MHz - R	
	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-28</p> <p>Site : 03CH12-HV Condition : STRADDLES U-NIT-1&amp;2A 3m HORN_9120D_I328 VERTICAL : 8BW1000.000KHz VBW:3000.000KHz SWF:Auto Detector : 1000.000KHz Project : 8N846 Mode : 338 Setting : 17</p>	Left blank



**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT40 CH142 5710MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLE 5 U-NIT-I42 A 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : BN8846 Mode : 342 Setting : 19	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : BN8846 Mode : 342 Setting : 19
Avg.	 Site : 03CH12-HY Condition : U-NIT-I42 A AVERAGE 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3.000KHz SWT:Auto Project : BN8846 Mode : 342 Setting : 19	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT40 CH142 5710MHz - R	
	Horizontal	Fundamental
Peak	<p>Site : 03CH12-HV Condition : STRADDLES U-NI1-1&amp;2A 3m HORN_9120D_I328 HORIZONTAL Detector : 88W1000.000KHz VBW:3000.000KHz SWF:Auto Project : 19 Mode : 8N2B46 Setting : 342 Setting : 19</p>	Left blank



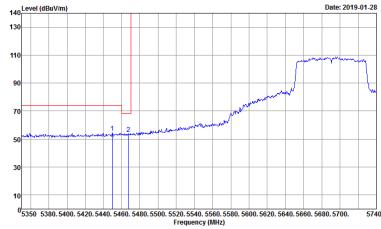
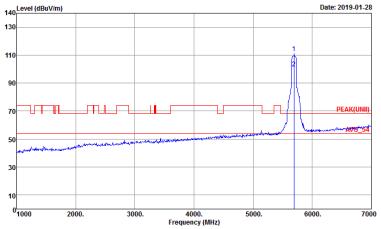
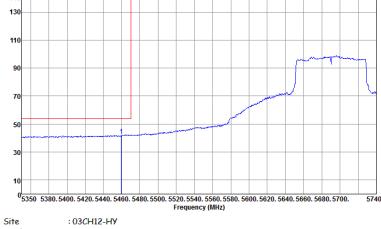
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT40 CH142 5710MHz - L	
	Vertical	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NIT-1&2A 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 342 Setting : 19	 Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0846 Mode : 342 Setting : 19
Avg.	 Site : 03CH12-HY Condition : U-NIT-1&2 AVERAGE 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0846 Mode : 342 Setting : 19	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11n HT40 CH142 5710MHz - R	
	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-28</p> <p>STRADDLES U-NI-1&amp;2A</p> <p>Site : 03CH12-HV Condition : STRADDLES U-NI-1&amp;2A 3m HORN, 9120D, _I328 VERTICAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWF:Auto Antenna : 19dBi Project : BN846 Mode : 342 Setting : 19</p>	Left blank



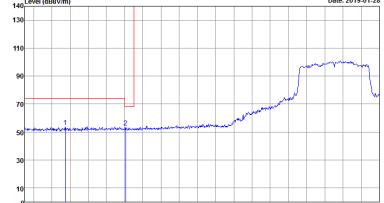
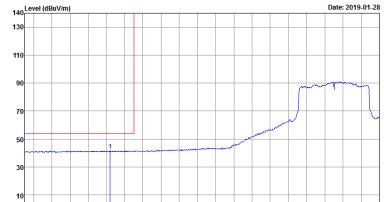
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11ac VHT80 CH138 5690MHz - L	
	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NIT-I42 A 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : BNO846 Mode : 345 Setting : 21	 Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL Detector : Peak Project : BNO846 Mode : 345 Setting : 21
Avg.	 Site : 03CH12-HY Condition : U-NIT-I42 A AVERAGE 3m HORN_9120D_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3.000KHz SWT:Auto Project : BNO846 Mode : 345 Setting : 21	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11ac VHT80 CH138 5690MHz - R	
	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-28</p> <p>Site : 03CH12-HV Condition : STRADDLES U-NI-1&amp;2A 3m HORN_9120D_I328 HORIZONTAL BW:10000.000KHz VBW:3000.000KHz SWT:Auto Detector : 10000 Project : BN0846 Mode : 345 Setting : 21</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11ac VHT80 CH138 5690MHz - L	
	Vertical	Fundamental
Peak	 <p>Site : 03CH12-HY Condition : STRADDLES U-NIT-1&amp;2A 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : FR8N0846 Mode : 345 Setting : 21</p>	 <p>Site : 03CH12-HY Condition : PEAK(UNIT) 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : FR8N0846 Mode : 345 Setting : 21</p>
Avg.	 <p>Site : 03CH12-HY Condition : U-NIT-1&amp;2 A AVERAGE 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3.000KHz SWT:Auto Project : FR8N0846 Mode : 345 Setting : 21</p>	Left blank

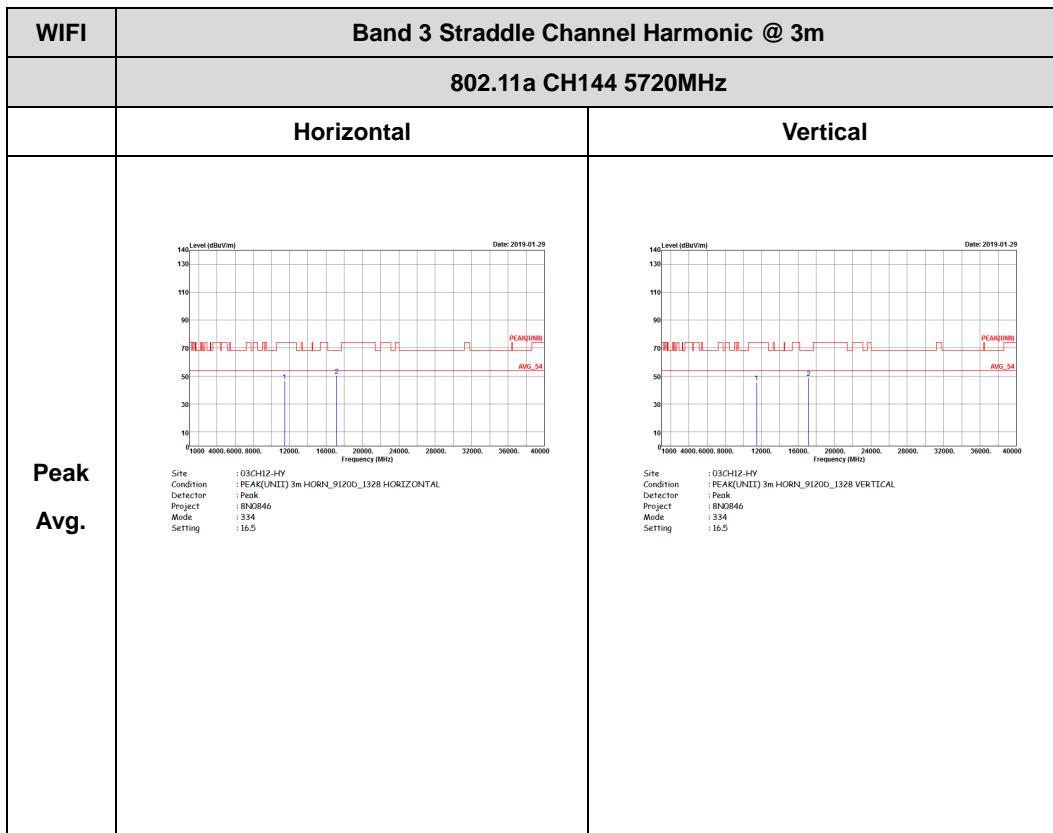


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
	802.11ac VHT80 CH138 5690MHz - R	
	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-28</p> <p>STRADDLES U-NIT-1&amp;2A</p> <p>Site : 03CH12-HV Condition : STRADDLES U-NIT-1&amp;2A 3m HORN, 91200_1328 VERTICAL Detector : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Detector ID : 1000 Project : BN0846 Mode : 345 Setting : 21</p>	Left blank



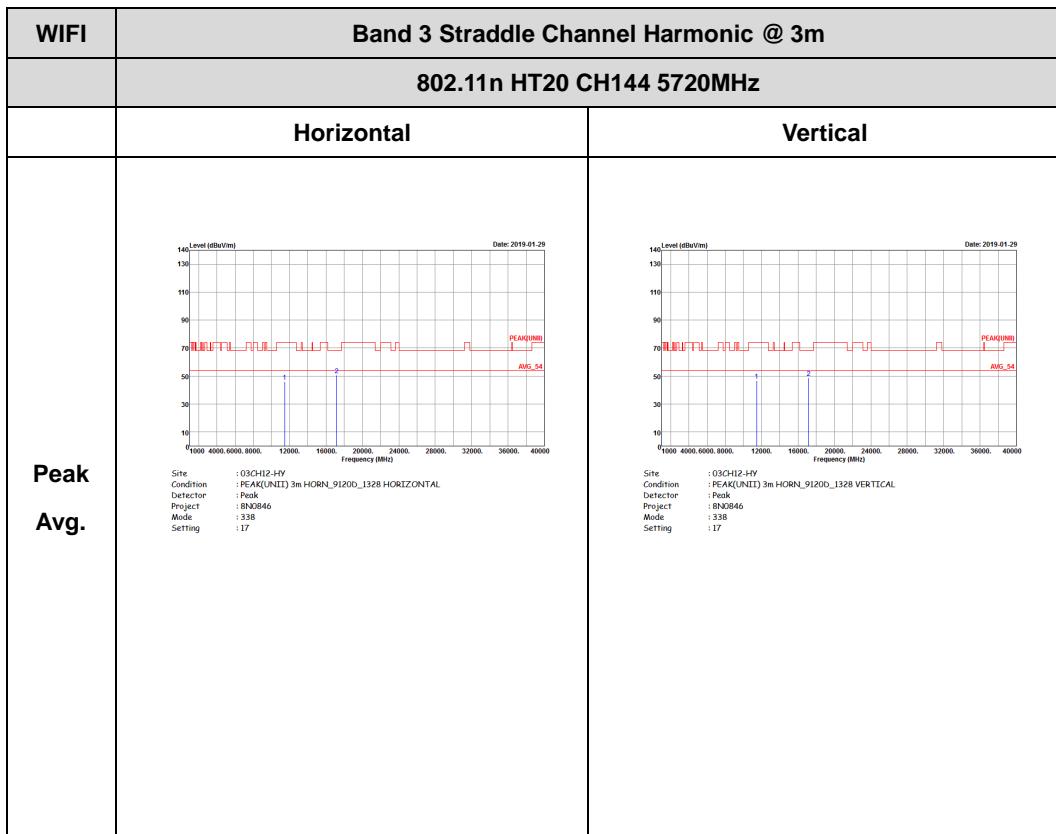
## Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)



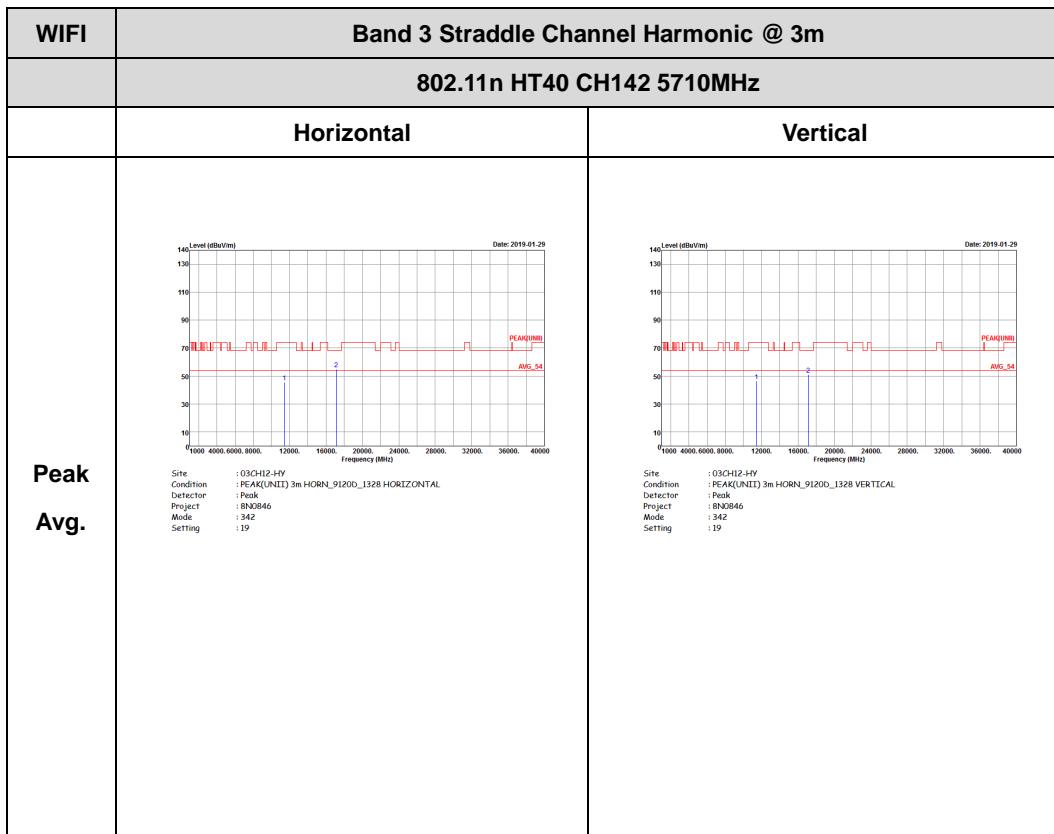


**Band 3 – Straddle Channel**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**



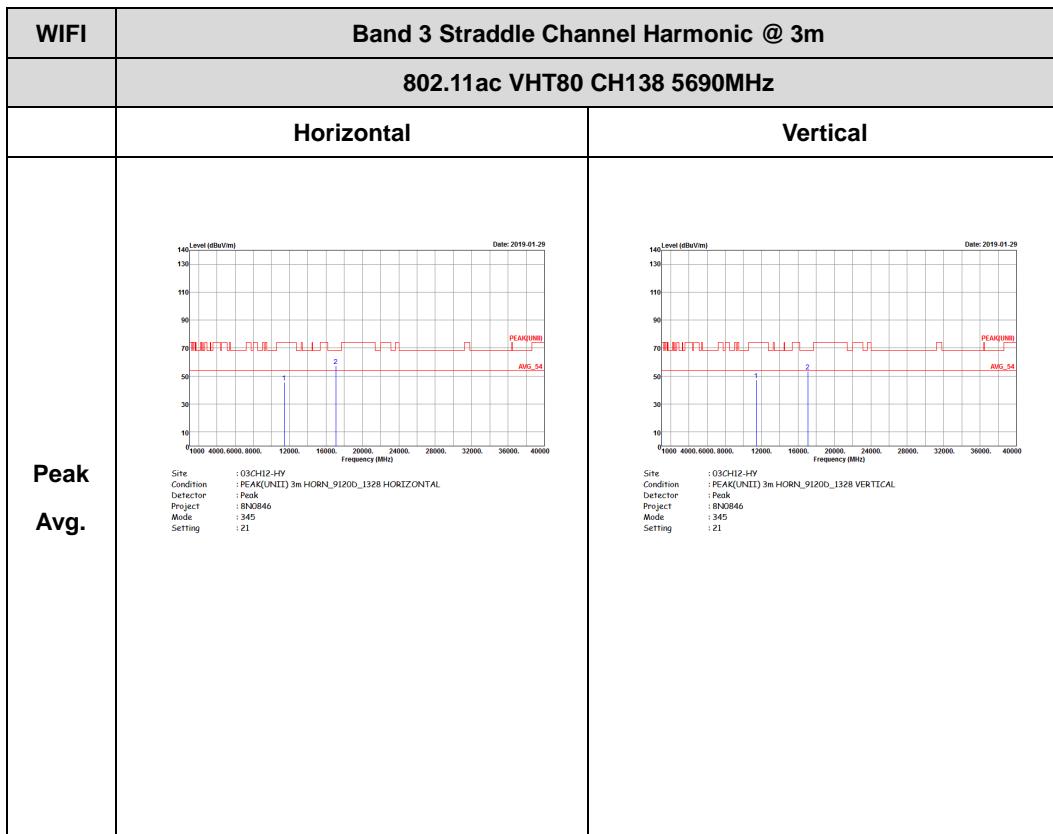


**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**



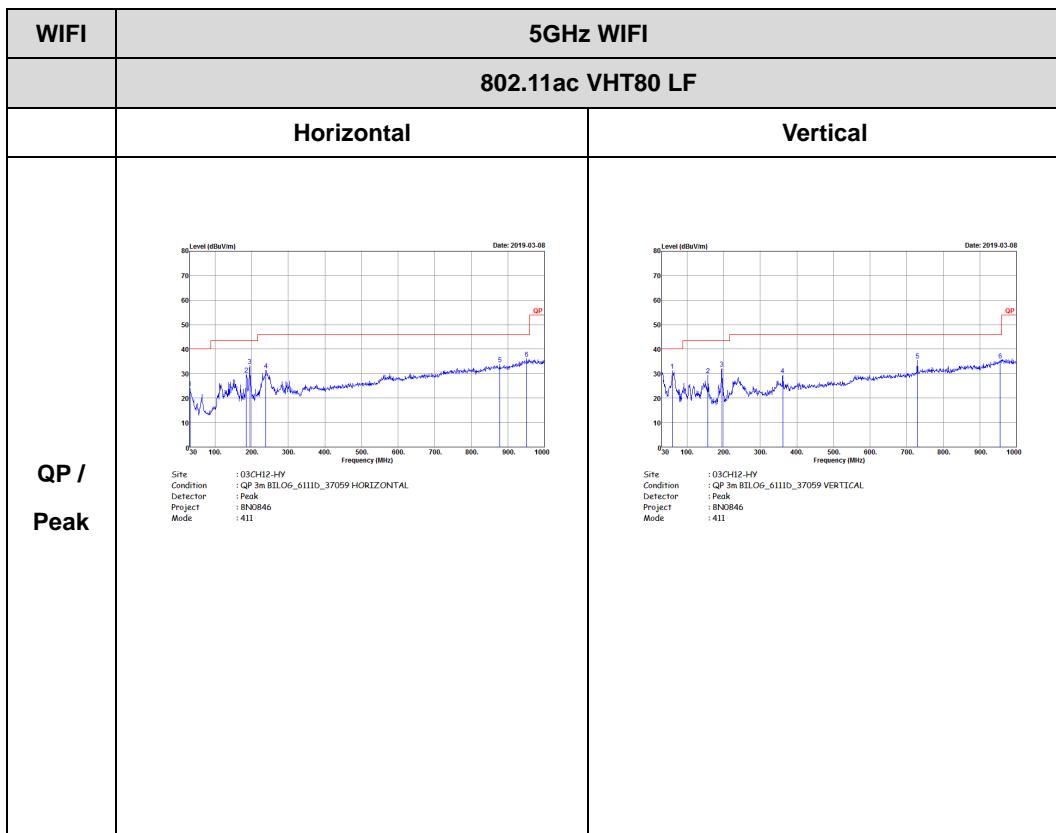


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





**Emission below 1GHz**  
**5GHz WIFI 802.11ac VHT80 (LF)**





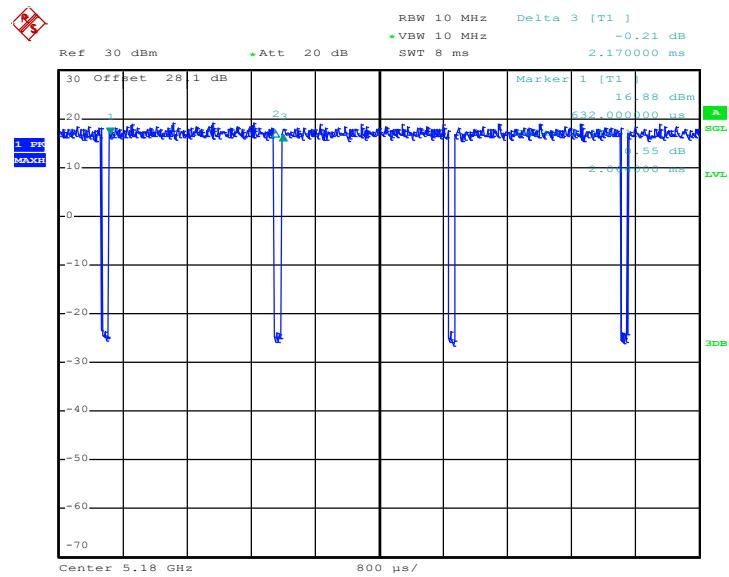
## Appendix D. Duty Cycle Plots

Chain	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.12	2064	0.48	1kHz	0.22
2	802.11a	95.32	2059	0.49	1kHz	0.21
1+2	802.11a for Ant. 1	95.82	2064	0.48	1kHz	0.19
1+2	802.11a for Ant. 2	95.81	2059	0.49	1kHz	0.19
1	5GHz 802.11n HT20 for Ant. 1	92.58	1310	0.76	1kHz	0.33
2	5GHz 802.11n HT20	93.59	1315	0.76	1kHz	0.29
1+2	5GHz 802.11n HT20 for Ant. 1	93.88	1305	0.77	1kHz	0.27
1+2	5GHz 802.11n HT20 for Ant. 2	94.29	1320	0.76	1kHz	0.26
1	5GHz 802.11n HT40	88.08	643	1.56	3kHz	0.55
2	5GHz 802.11n HT40	88.89	648	1.54	3kHz	0.51
1+2	5GHz 802.11n HT40 for Ant. 1	87.04	645	1.55	3kHz	0.60
1+2	5GHz 802.11n HT40 for Ant. 2	89.30	651	1.54	3kHz	0.49
1	5GHz 802.11ac VHT20	93.14	1317	0.76	1kHz	0.31
2	5GHz 802.11ac VHT20	93.62	1320	0.76	1kHz	0.29
1+2	5GHz 802.11ac VHT20 for Ant. 1	94.29	1320	0.76	1kHz	0.26
1+2	5GHz 802.11ac VHT20 for Ant. 2	94.31	1325	0.75	1kHz	0.25
1	5GHz 802.11ac VHT40	89.02	657	1.52	3kHz	0.51
2	5GHz 802.11ac VHT40	89.02	657	1.52	3kHz	0.51
1+2	5GHz 802.11ac VHT40 for Ant. 1	89.02	657	1.52	3kHz	0.51
1+2	5GHz 802.11ac VHT40 for Ant. 2	89.39	657	1.52	3kHz	0.49
1	5GHz 802.11ac VHT80	85.29	464	2.16	3kHz	0.69
2	5GHz 802.11ac VHT80	85.93	464	2.16	3kHz	0.66
1+2	5GHz 802.11ac VHT80 for Ant. 1	85.19	460	2.17	3kHz	0.70
1+2	5GHz 802.11ac VHT80 for Ant. 2	85.29	464	2.16	3kHz	0.69



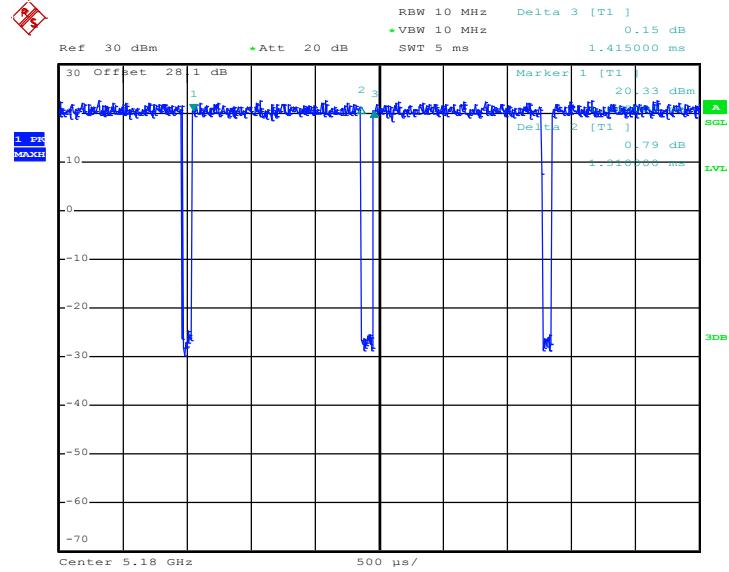
## &lt;Chain 1&gt;

## 802.11a



Date: 23.NOV.2018 22:48:45

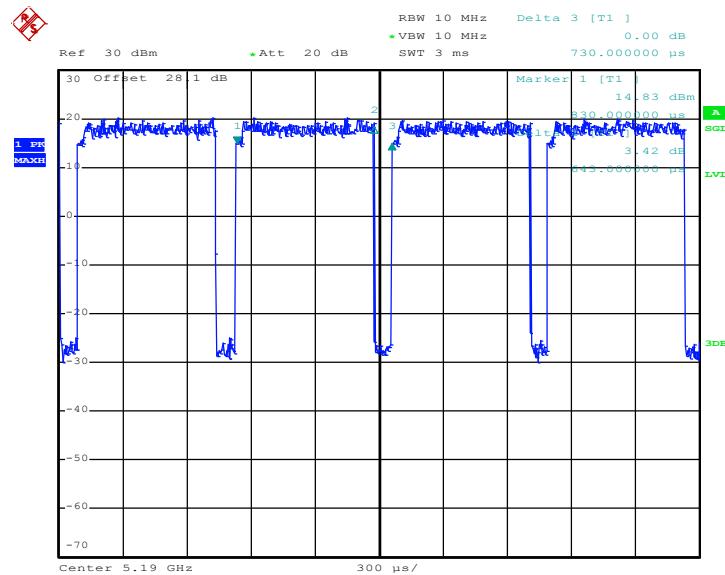
## 802.11n HT20



Date: 23.NOV.2018 08:36:11

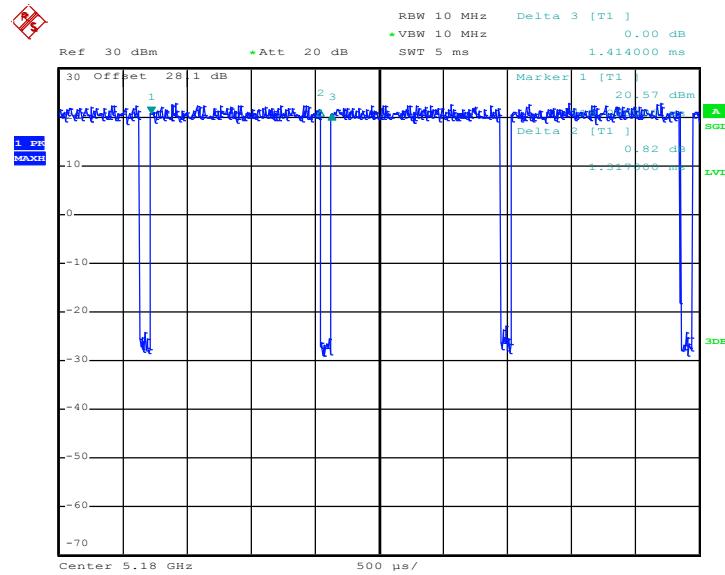


## 802.11n HT40



Date: 23.NOV.2018 08:41:11

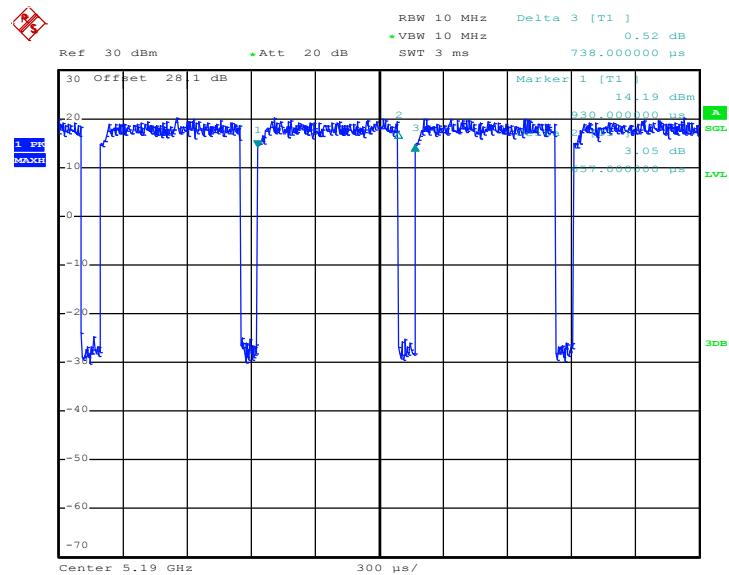
## 802.11ac VHT20



Date: 23.NOV.2018 08:44:58

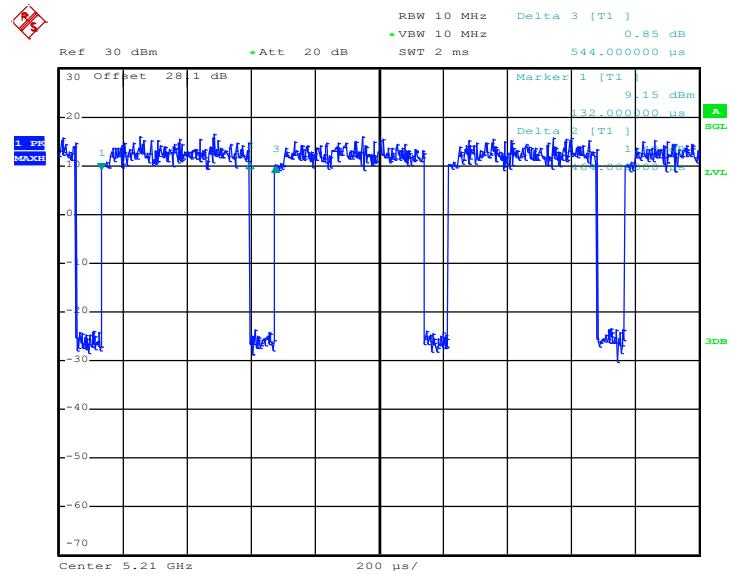


## 802.11ac VHT40



Date: 23.NOV.2018 08:49:00

## 802.11ac VHT80

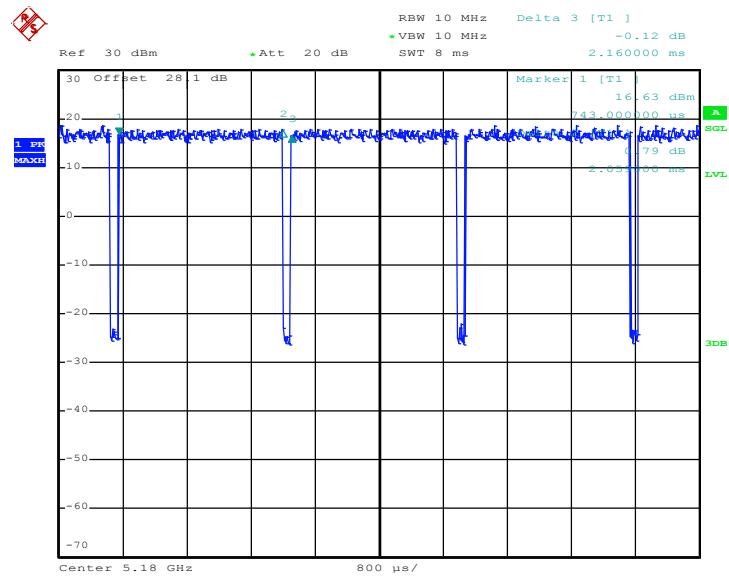


Date: 24.NOV.2018 00:23:42



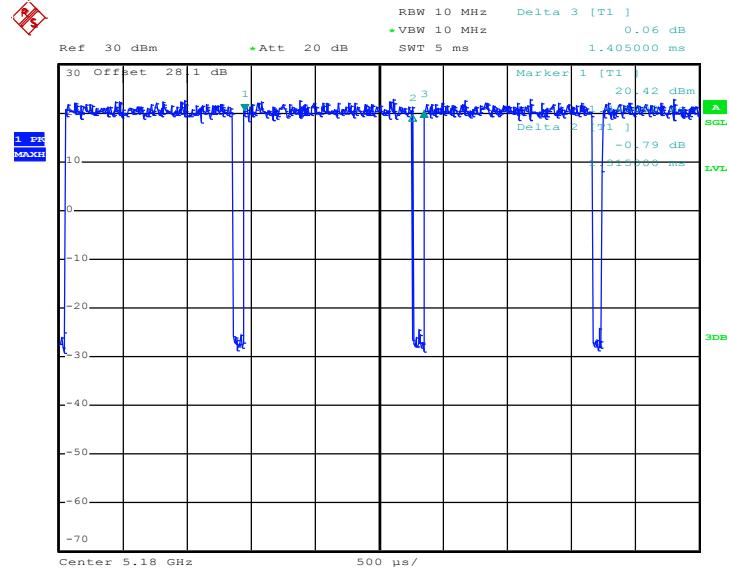
## &lt;Chain 2&gt;

## 802.11a



Date: 23.NOV.2018 22:50:57

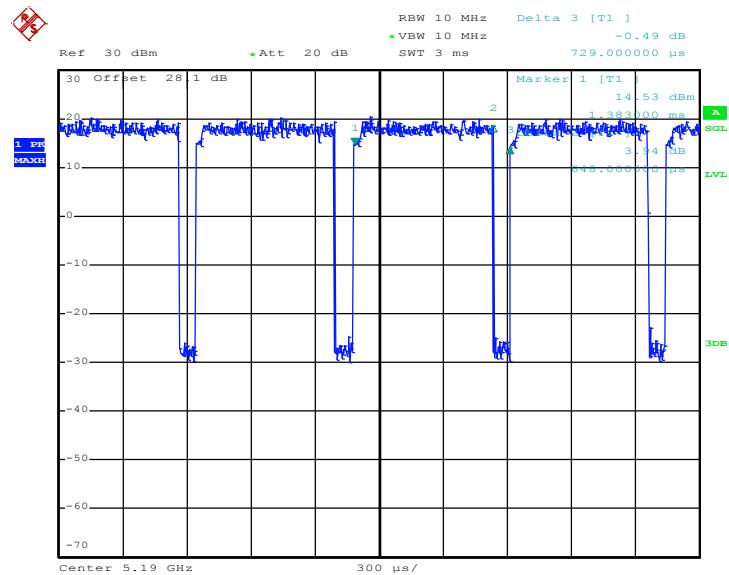
## 802.11n HT20



Date: 23.NOV.2018 08:37:40

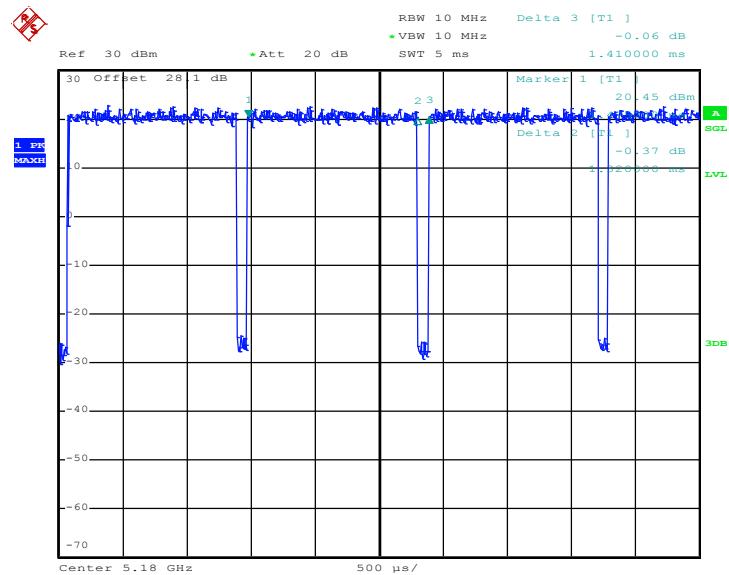


## 802.11n HT40



Date: 23.NOV.2018 08:41:55

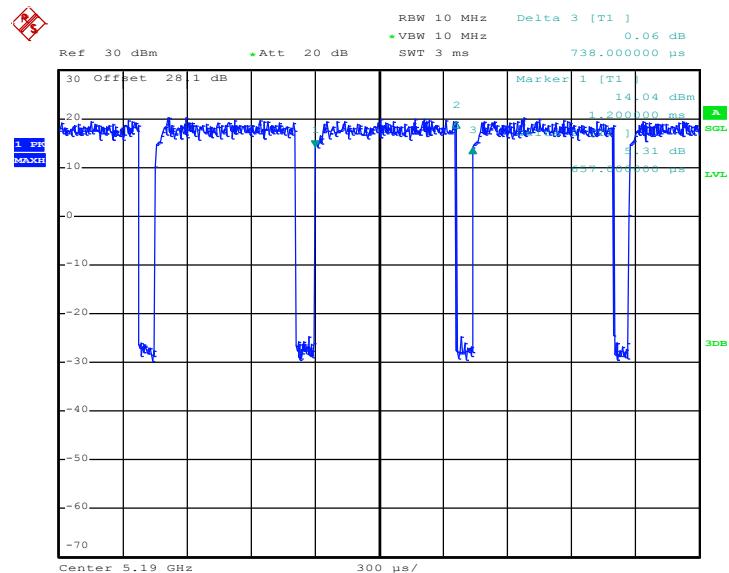
## 802.11ac VHT20



Date: 23.NOV.2018 08:45:49

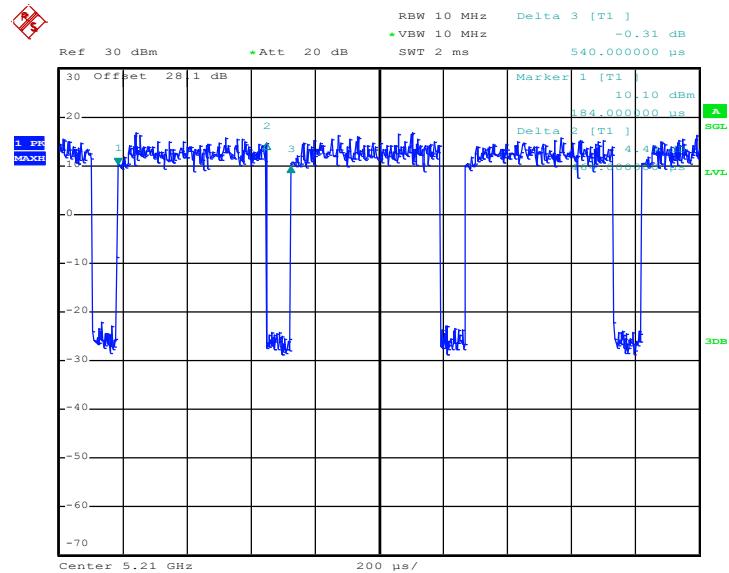


## 802.11ac VHT40



Date: 23.NOV.2018 08:49:37

## 802.11ac VHT80

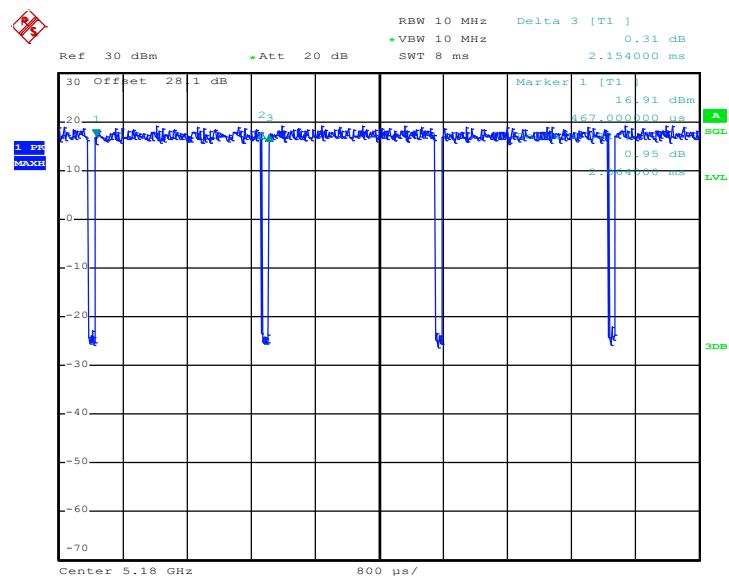


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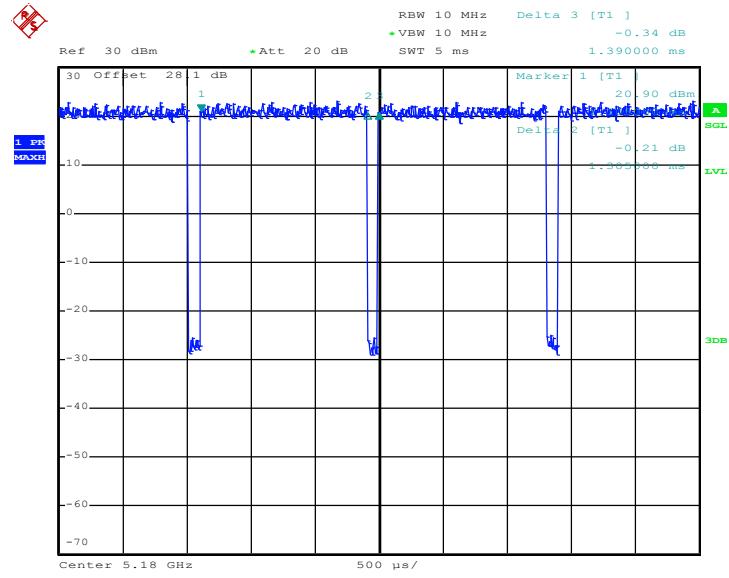
## MIMO &lt;Chain 1&gt;

## 802.11a



Date: 23.NOV.2018 22:52:10

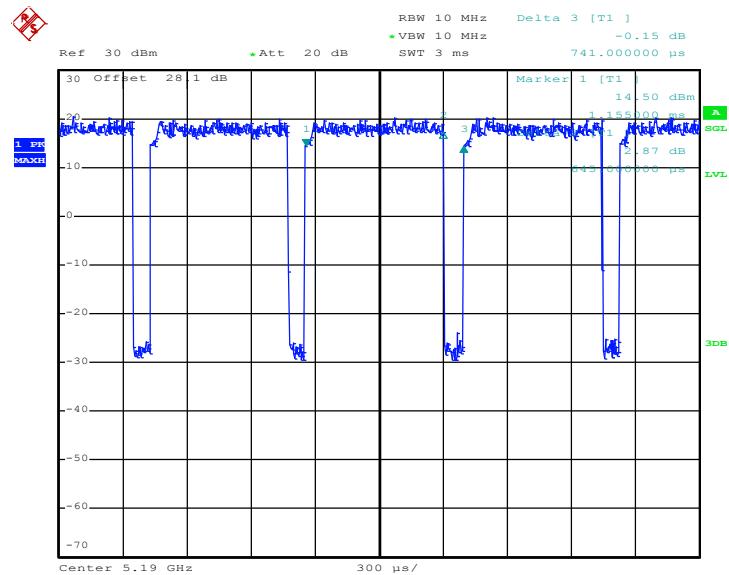
## 802.11n HT20



Date: 23.NOV.2018 08:53:20

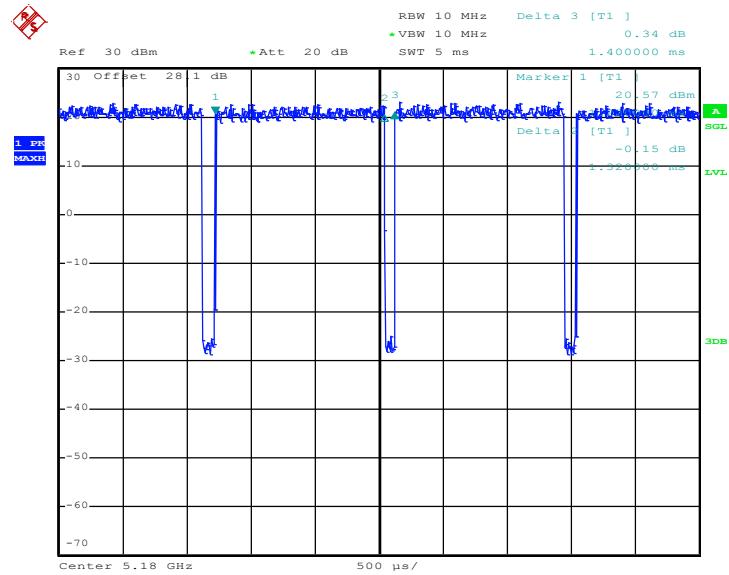


## 802.11n HT40



Date: 23.NOV.2018 08:43:00

## 802.11ac VHT20



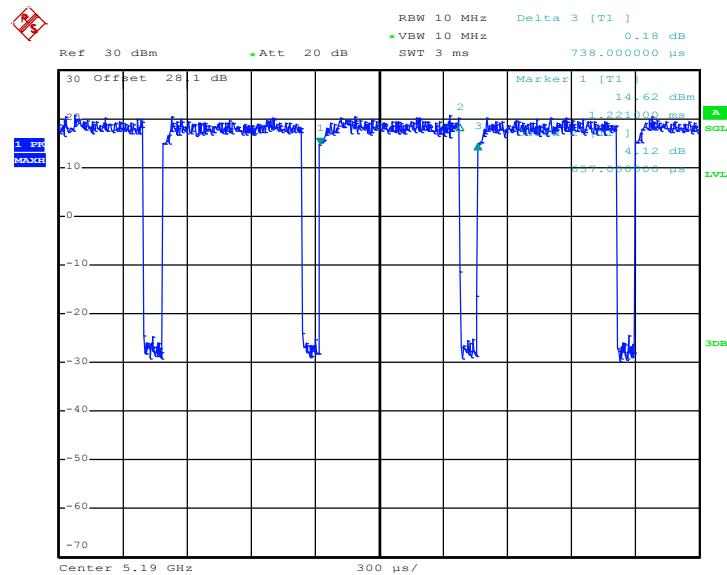
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## **FCC RADIO TEST REPORT**

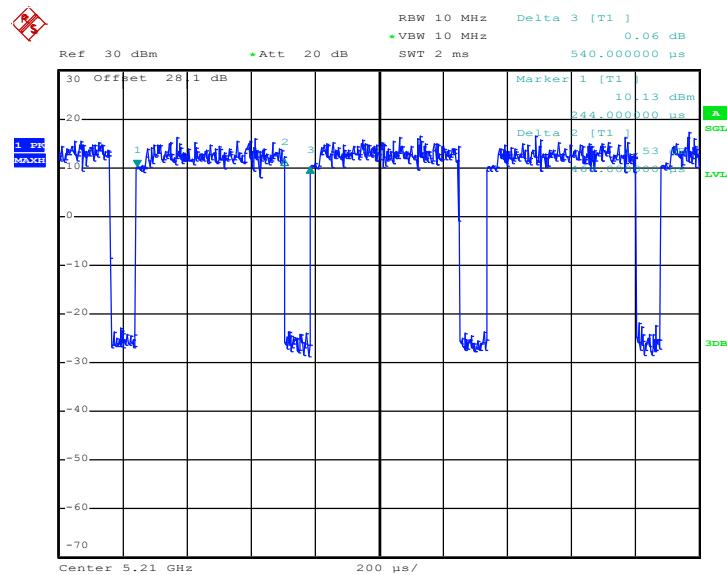
Report No. : FR8N0846D

802.11ac VHT40



Date: 23.NOV.2018 08:50:15

802.11ac VHT80

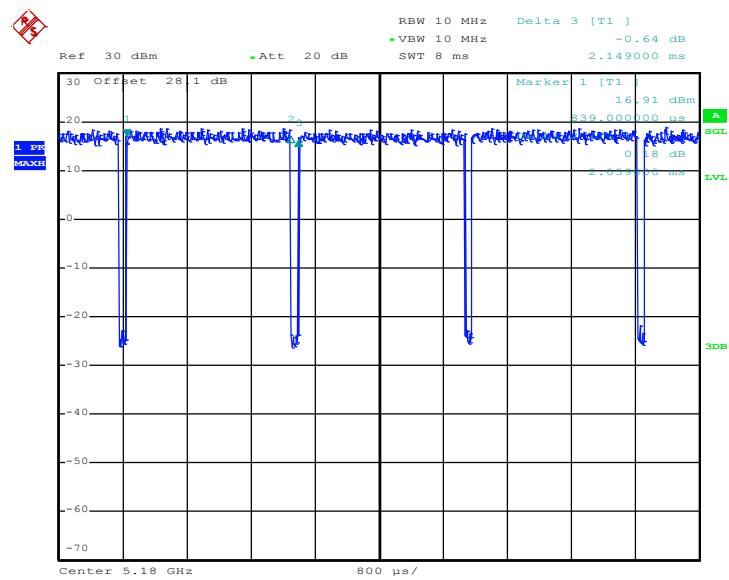


Date: 24.NOV.2018 00:27:38



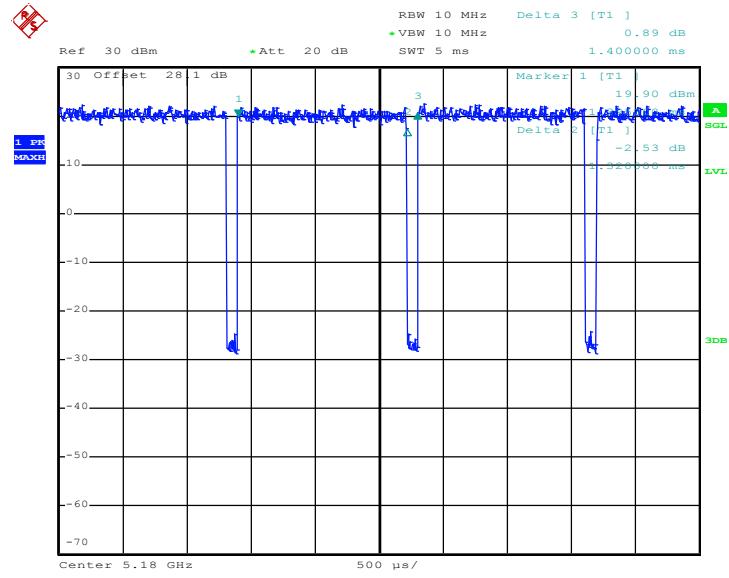
## MIMO &lt;Chain 2&gt;

## 802.11a



Date: 23.NOV.2018 22:52:52

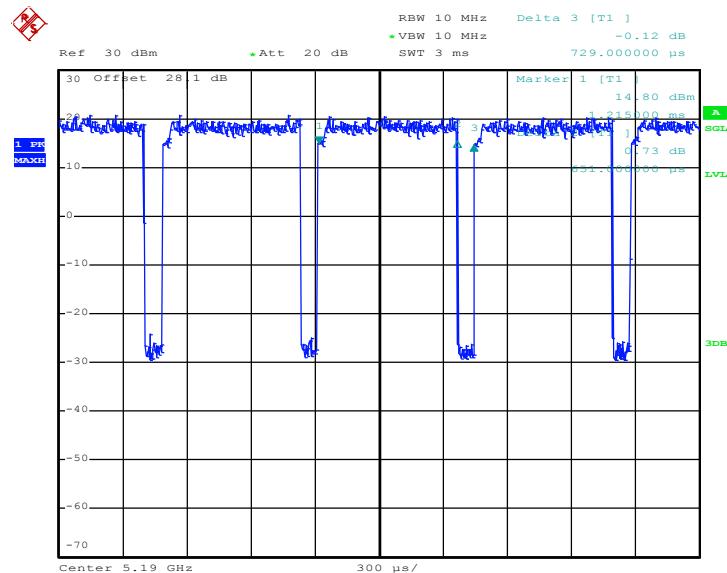
## 802.11n HT20



Date: 23.NOV.2018 08:54:02

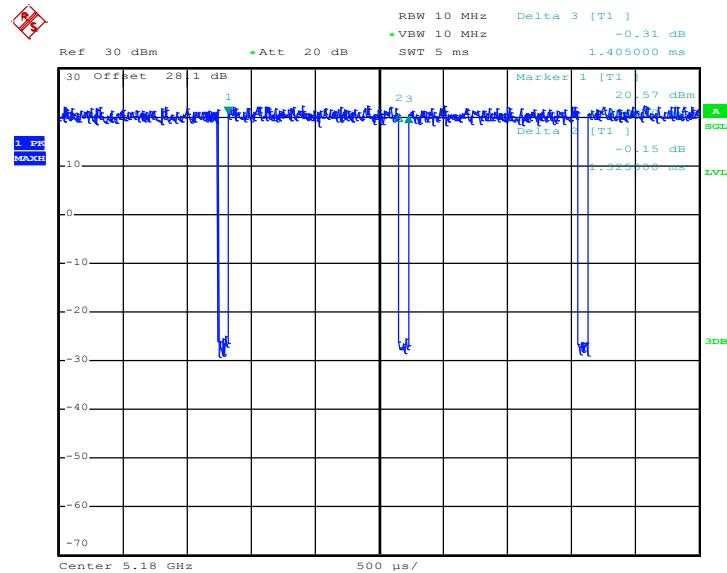


## 802.11n HT40



Date: 23.NOV.2018 08:43:47

## 802.11ac VHT20



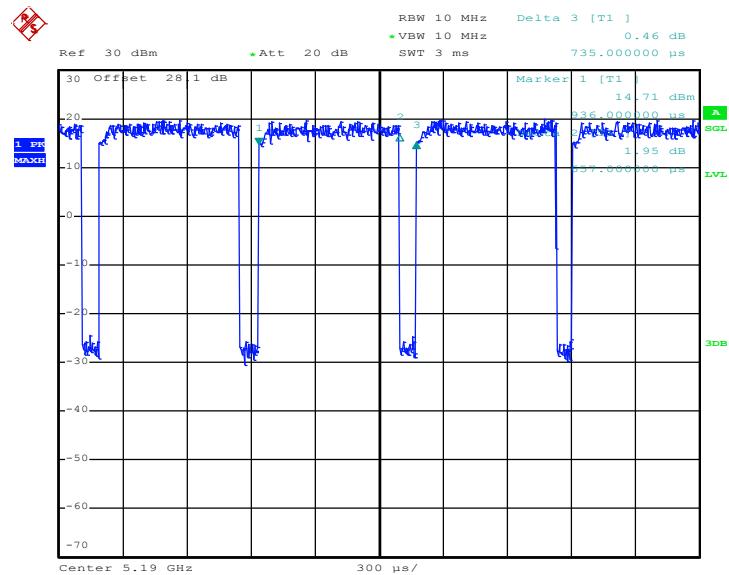
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# **FCC RADIO TEST REPORT**

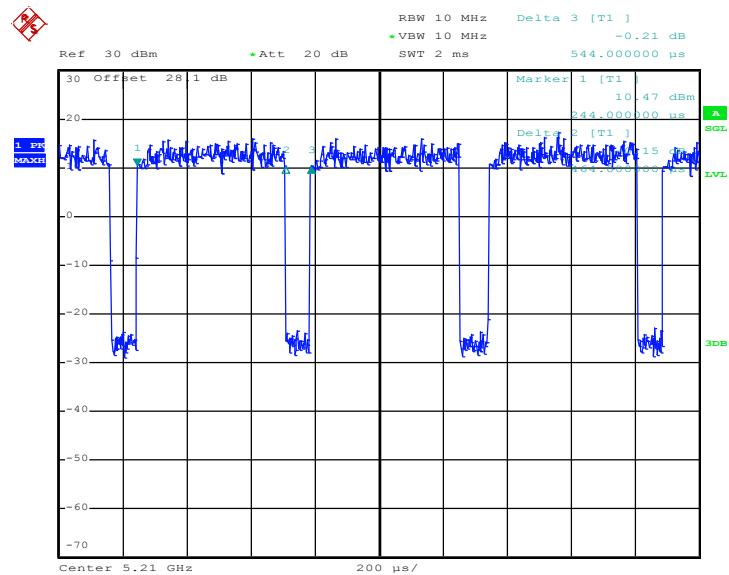
Report No. : FR8N0846D

802.11ac VHT40



Date: 23.NOV.2018 08:50:43

802.11ac VHT80



Date: 24.NOV.2018 00:28:27