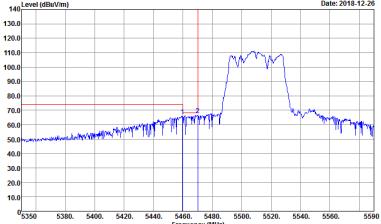
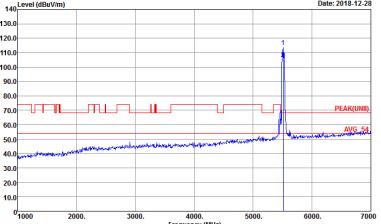
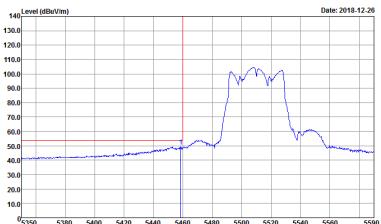


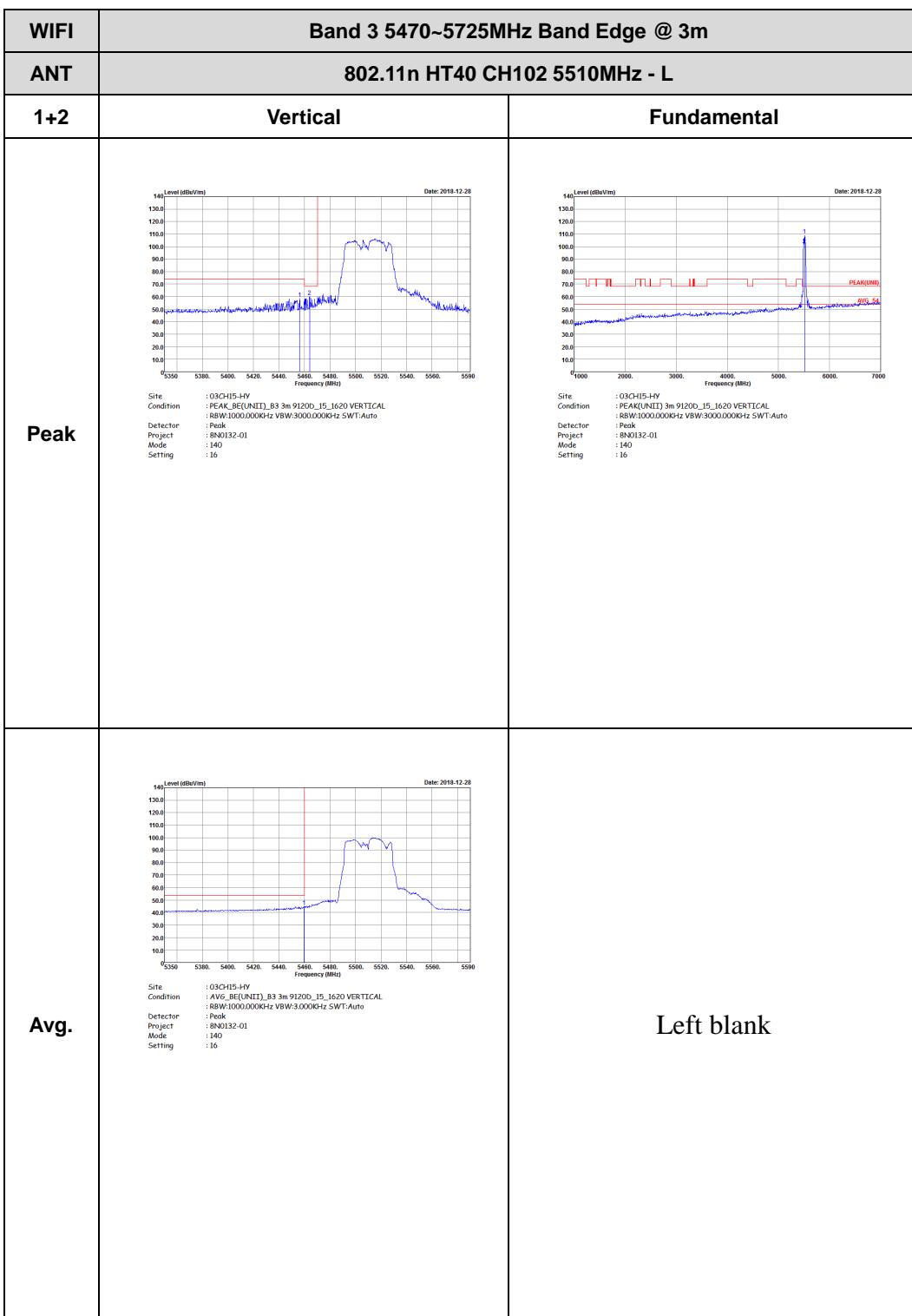


**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge @ 3m</b>	
<b>ANT</b>	<b>802.11n HT40 CH102 5510MHz - L</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 Site : 03CH15-HY Condition : PEAK_BEC(UNIT)_B3 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 140 Setting : 16 Plane : Z	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 140 Setting : 16 Plane : Z
<b>Avg.</b>	 Site : 03CH15-HY Condition : AVG_BEC(UNIT)_B3 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 140 Setting : 16 Plane : Z	Left blank

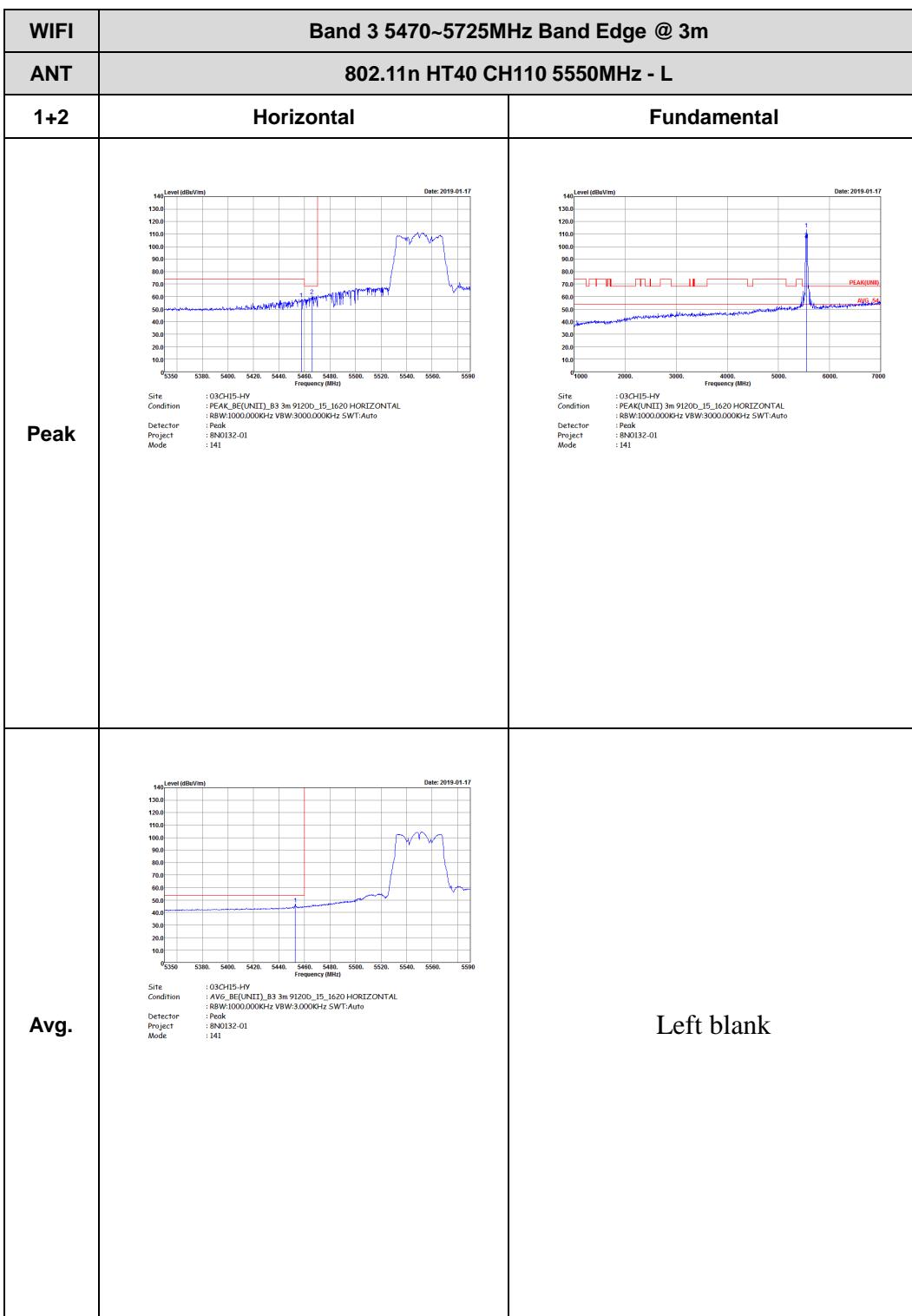


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2018-12-26</p> <p>Frequency (MHz)</p> <p>PEAK_BE(dBmV/m)</p> <p>Site : 03CH15-HY Condition : FCC-BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Project : 8N0132-01 Mode : Peak Setting : 16 Plane : Z</p>	Left blank



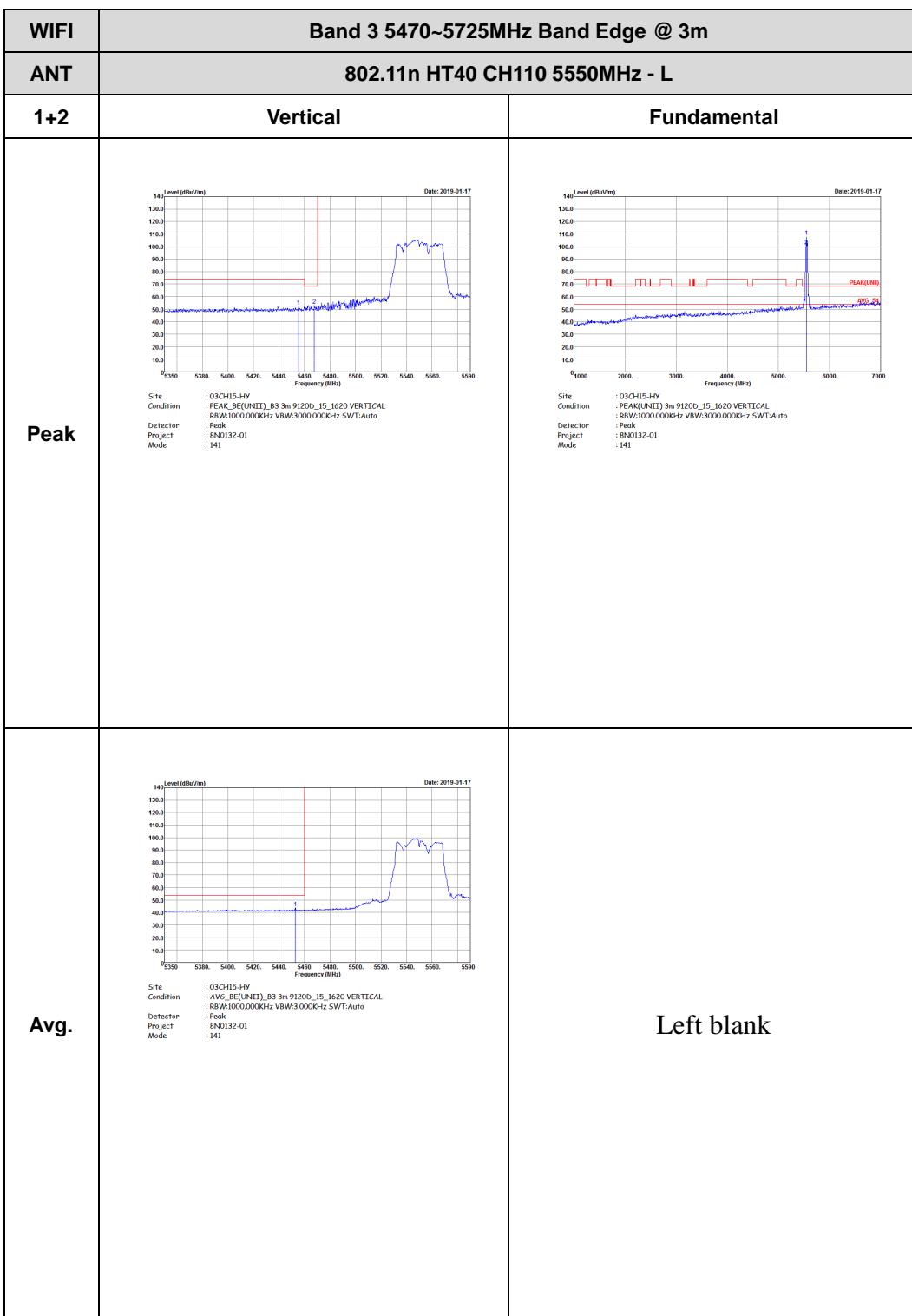


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2018-12-28</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMC_BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Project : Peak Model : 8N0132-01 Mode : 140 Setting : 16</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-17</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMK_BE(UNID), B3 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 141</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-17</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMC_BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Project : Peak Mode : 8N0132-01 : 141</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAK_BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 142 Setting : 18	 Site : 03CH15-HY Condition : PCAK_B(NI) 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 142 Setting : 18
Avg.	 Site : 03CH15-HY Condition : AVG_B(E(UNIT)), B3 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 142 Setting : 18	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03-CH15-HY Condition : PCMK_BE(UNID)_B3 3m 91200_15_1620 HORIZONTAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 142 Setting : 18</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAK_BE(UNIT), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 142 Setting : 18	 Site : 03CH15-HY Condition : PCAK_B(UNIT) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 142 Setting : 18
Avg.	 Site : 03CH15-HY Condition : AVG_B(E(UNIT)), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 142 Setting : 18	Left blank

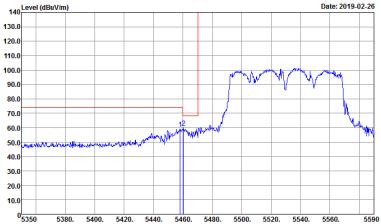
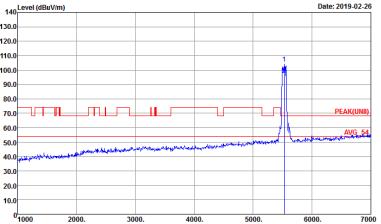


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2018-12-28</p> <p>Frequency (MHz)</p> <p>PEAK_FREQ(MHz)_B3</p> <p>Site : 03CH15-HV Condition : PCMK_BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : R8W1000.000KHz VSW-3000.0000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 142 18</p>	Left blank



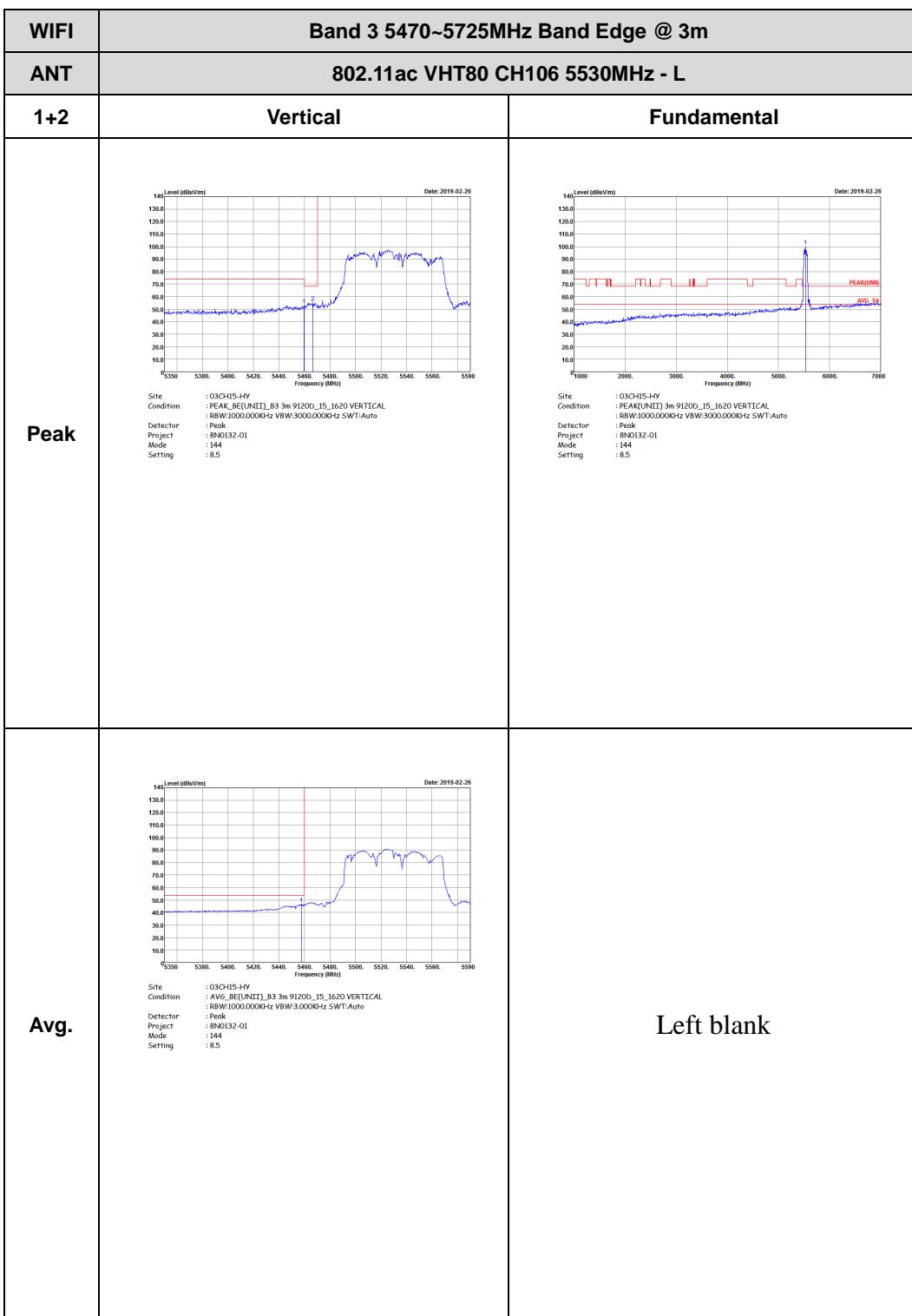
## Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK_BE(UNIT),_B3 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 144 Setting : 8.5</p>	 <p>Site : 03CH15-HY Condition : PEAK_BE(UNIT) 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 144 Setting : 8.5</p>
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE(UNIT),_B3 3m 9120D_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 144 Setting : 8.5</p>	Left blank

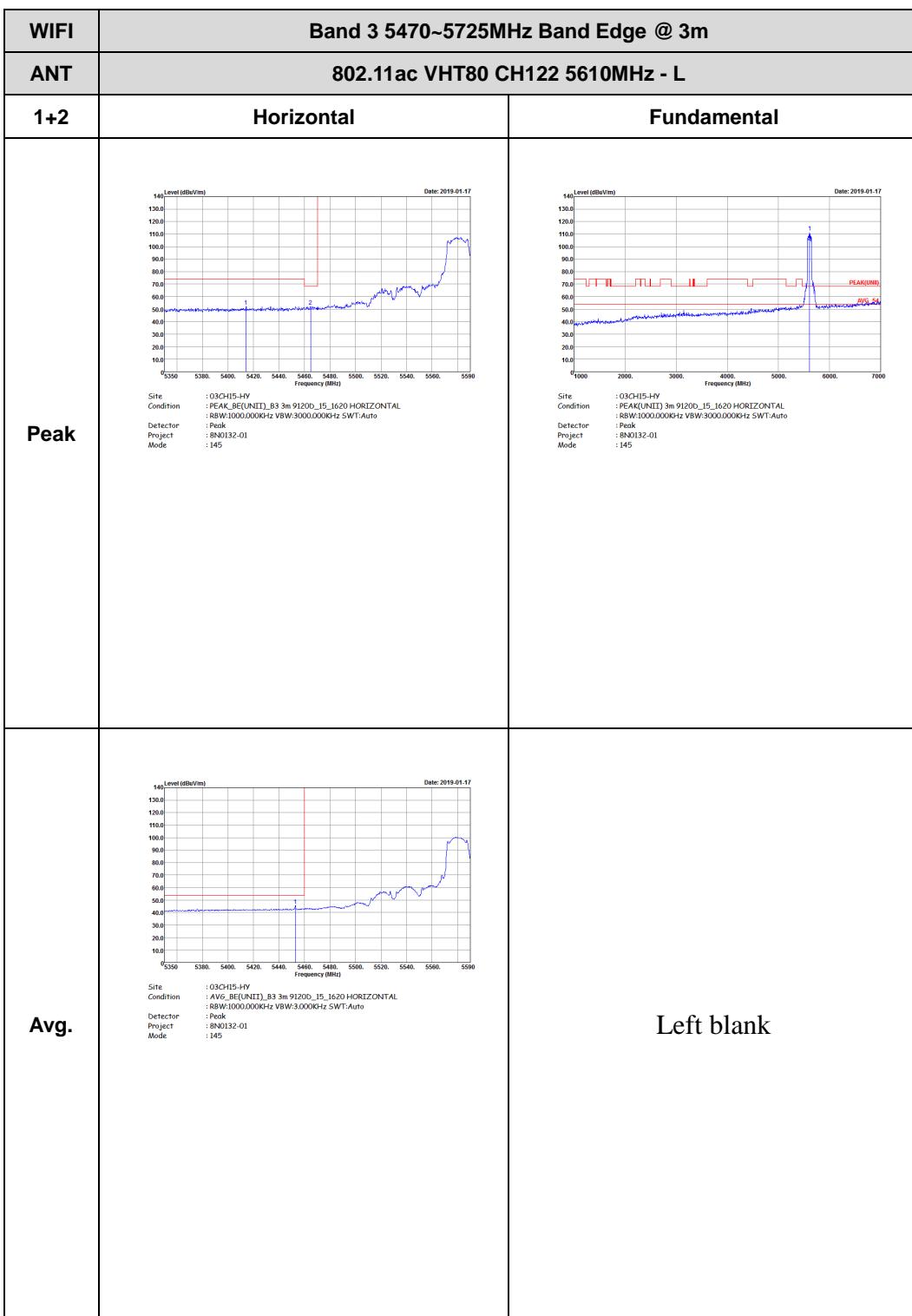


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-26</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMC_BE(UNID), 83 3m 91200_15_1620 HORIZONTAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Project : 8N0132-01 Mode : Peak Setting : 8.5</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-26</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : FCC-BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : 18MHz0.0000KHz VSW-3000.0000Hz SWT:Auto Project : 8N0132-01 Mode : Peak Setting : 144 Setting : 8.5</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-17</p> <p>Site : 03CH15-HY Condition : PCMK_BE(UNID), B3 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 145</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAK_B(EUNIT), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 145	 Site : 03CH15-HY Condition : PCAK_B(EUNIT) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 145
Avg.	 Site : 03CH15-HY Condition : AVG_B(EUNIT), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 145	Left blank

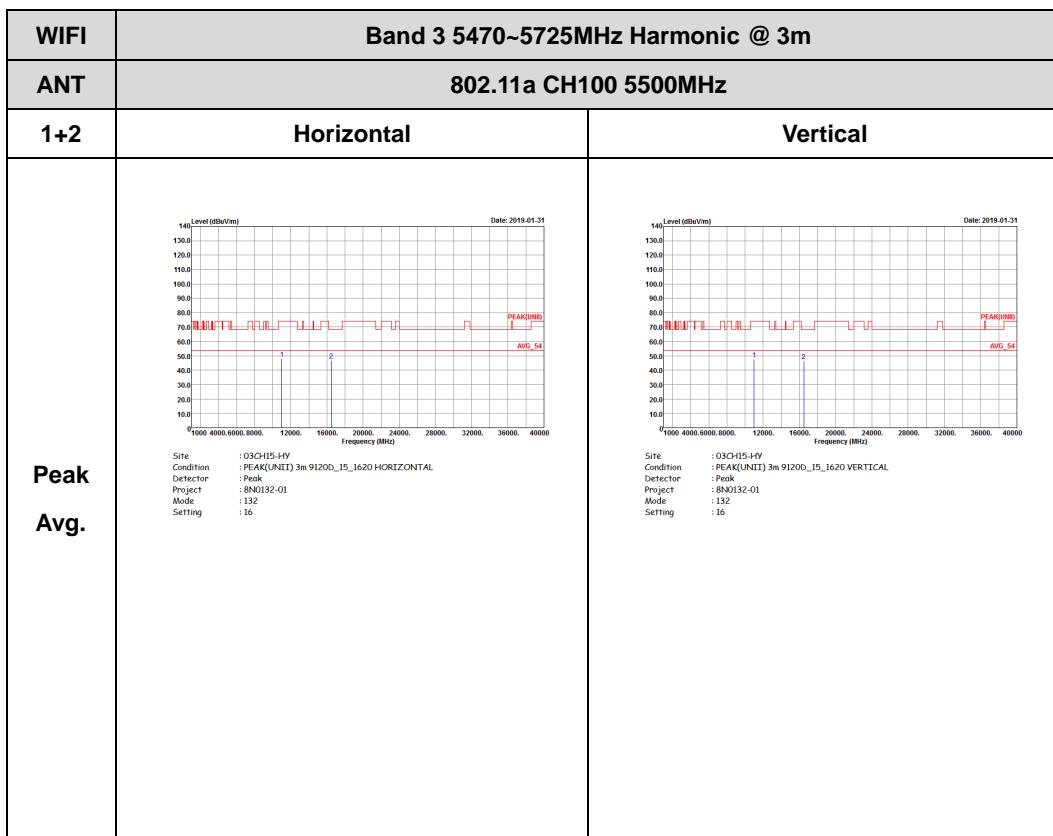


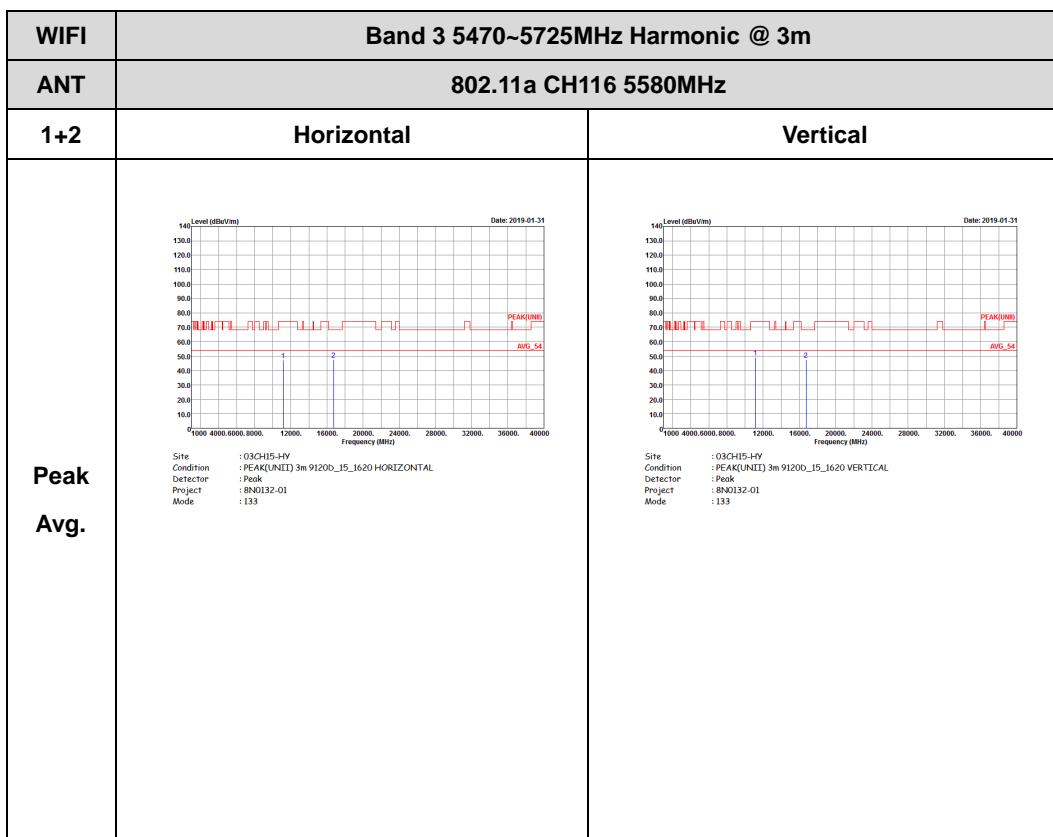
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-17</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMC_BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Project : Peak Mode : 8N0132-01 : 145</p>	Left blank

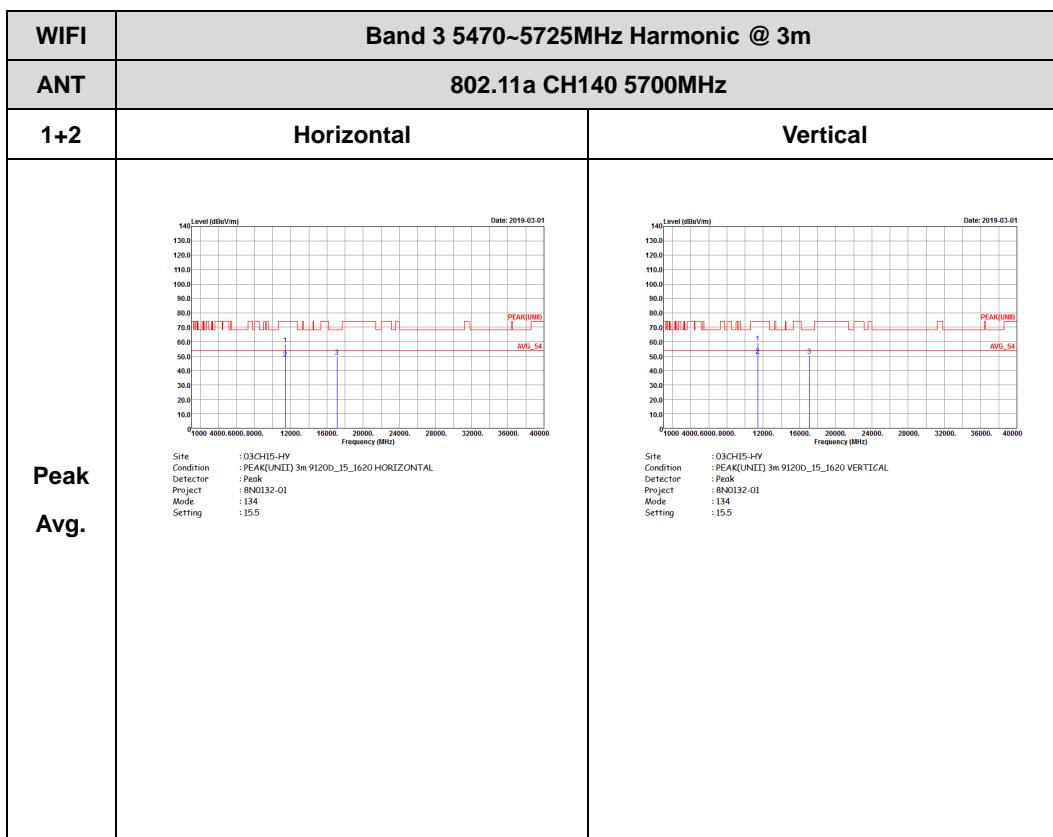


## Band 3 - 5470~5725MHz

## WIFI 802.11a (Harmonic @ 3m)

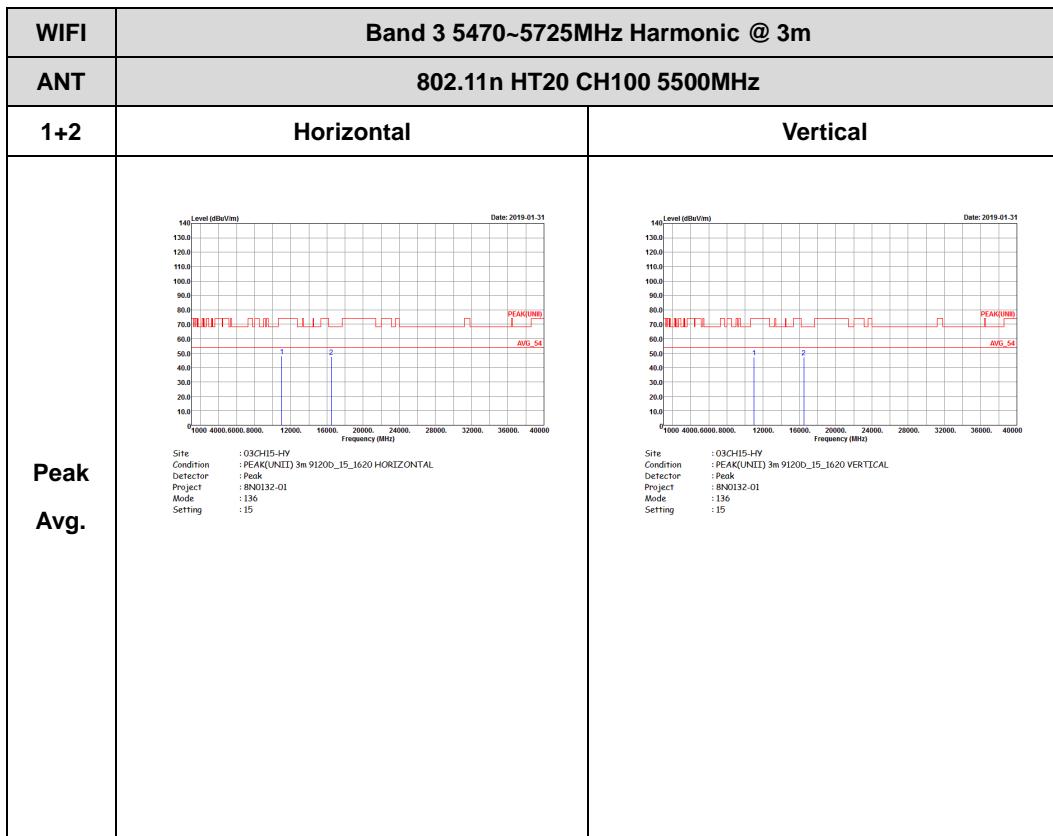


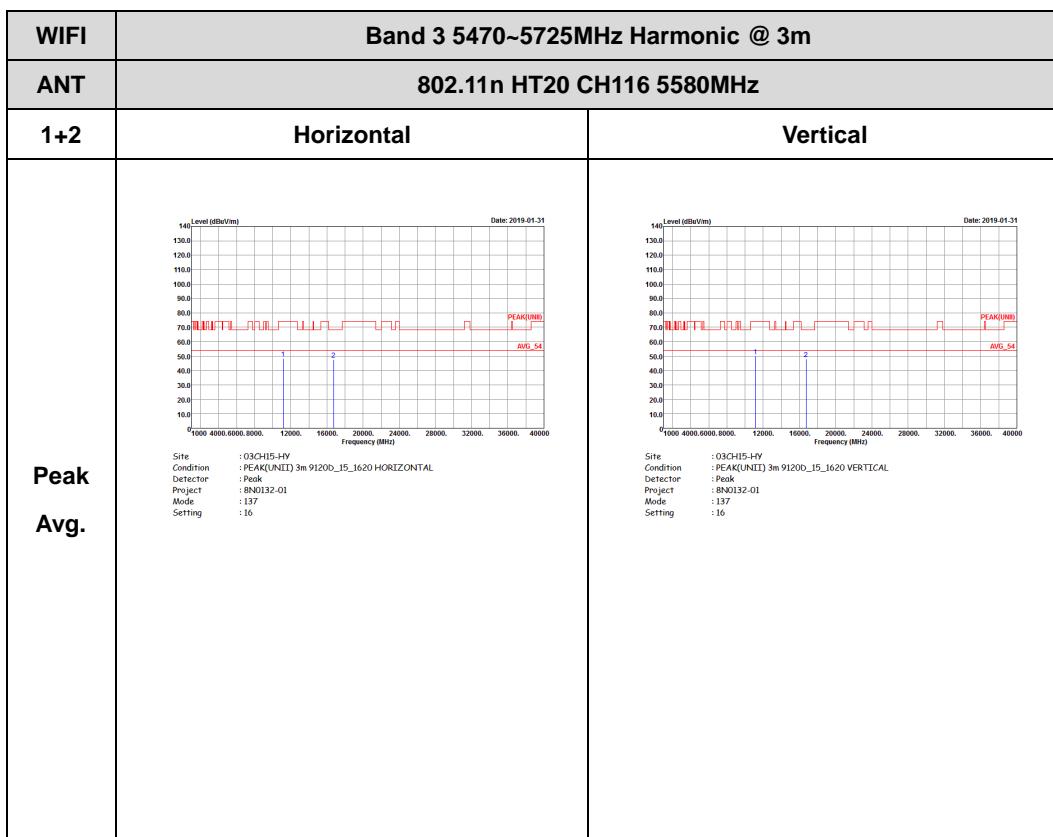


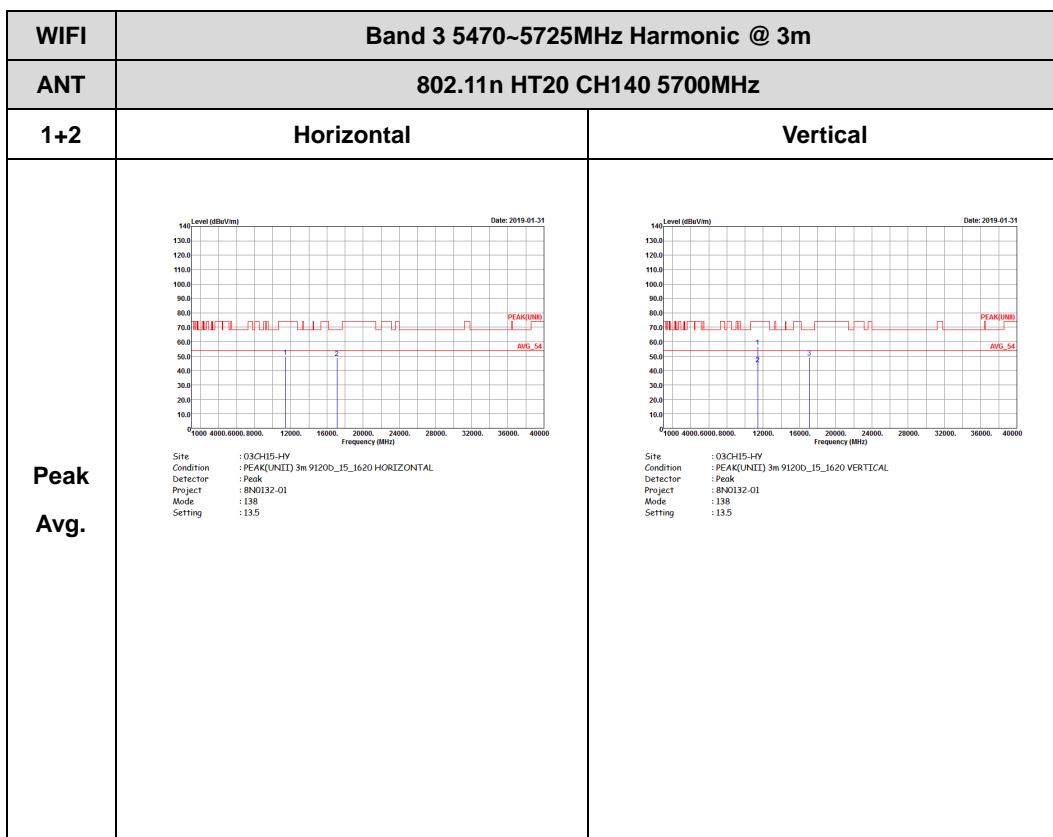




**Band 3 5470~5725MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

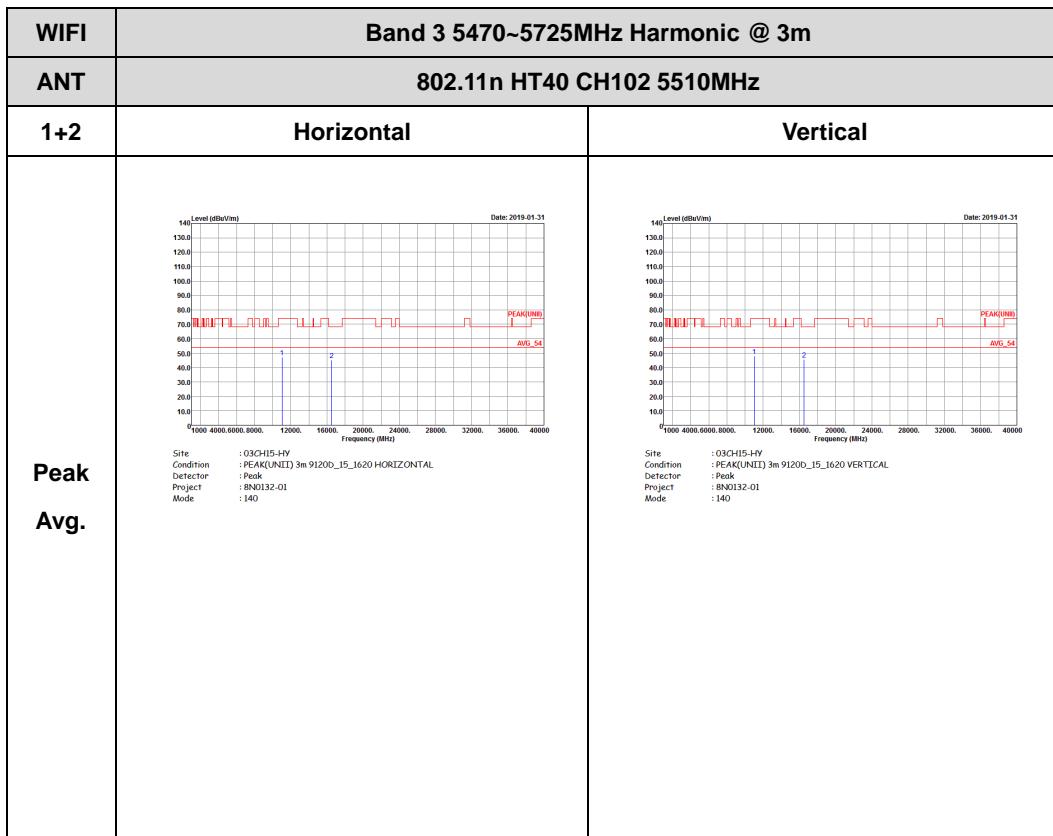


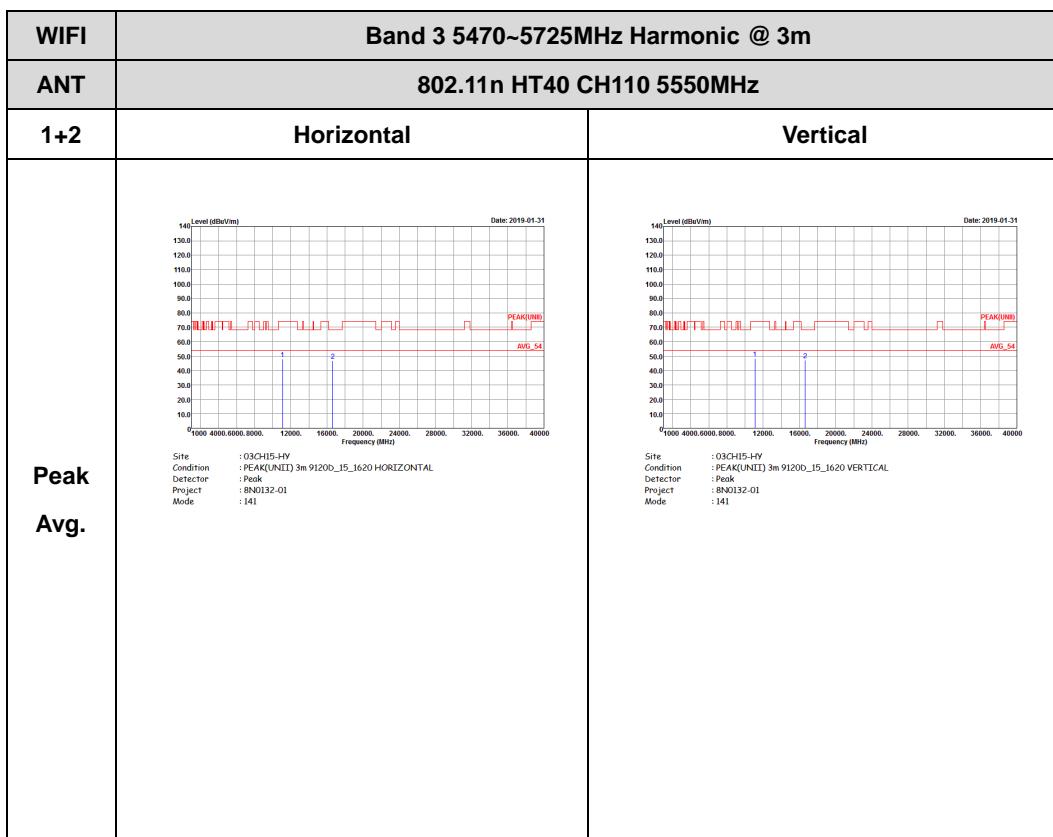


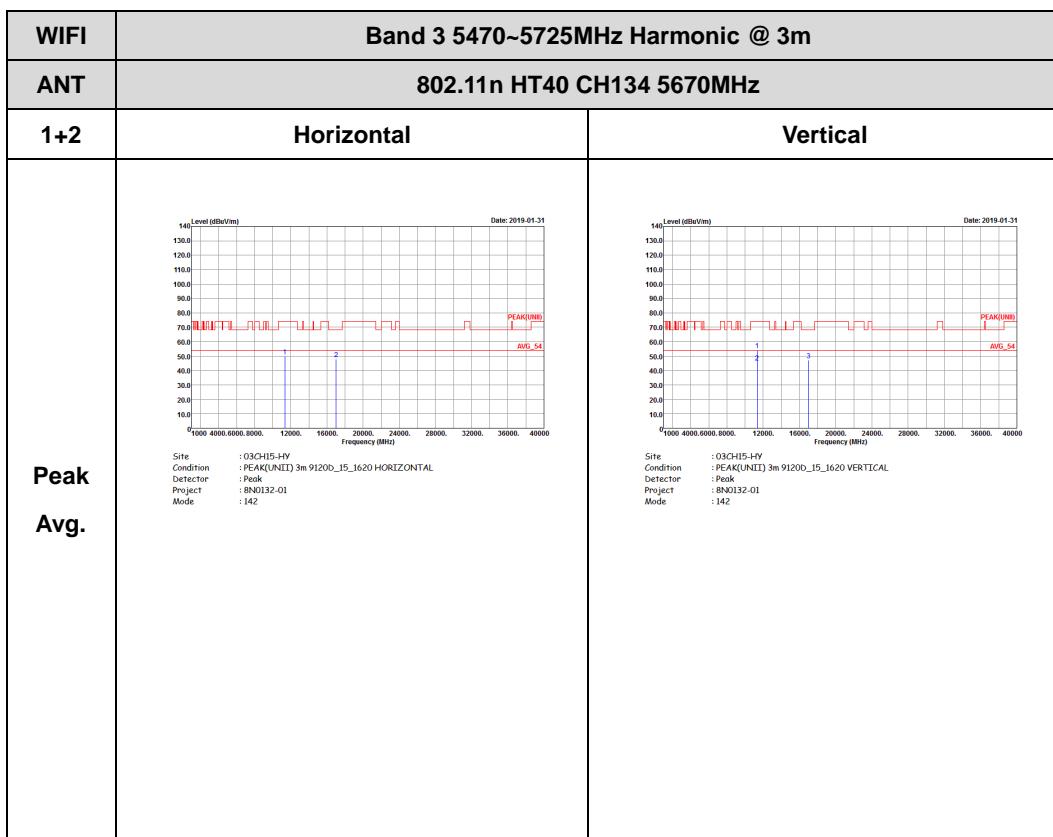




**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

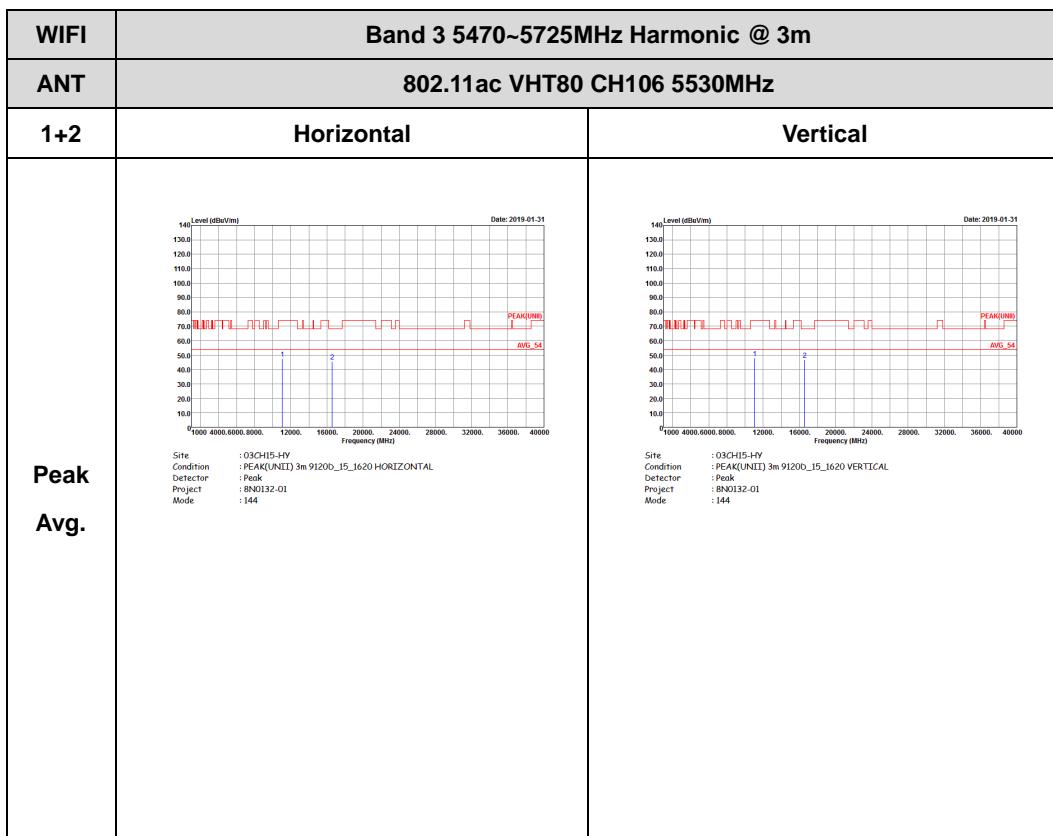


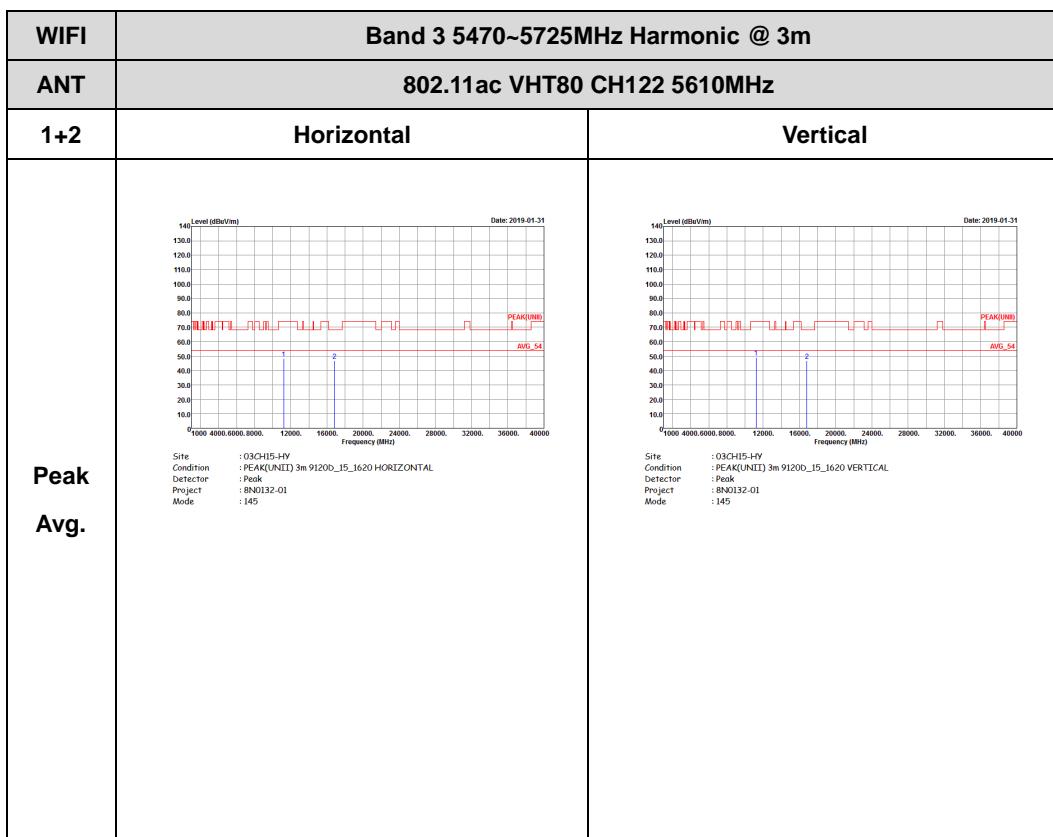






**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





Site : 05CH15-HY  
Condition : FCC4(UNII) 3m 91200\_15\_1620 HORIZONTAL  
Detector : Peak  
Project : BN0132-01  
Mode : 145



Site : 05CH15-HY  
Condition : FCC4(UNII) 3m 91200\_15\_1620 VERTICAL  
Detector : Peak  
Project : BN0132-01  
Mode : 145



## Band 3 - Straddle Channel

## WIFI 802.11a (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : STRADDLES U-NII-1&2A 3m 9120D_15_1620 HORIZONTAL : RBW:10000000Hz VBW:3000000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 135	 Site : 03CH15-HY Condition : RPK4(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:10000000Hz VBW:3000000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 135
Avg.	 Site : 03CH15-HY Condition : U-NII-1&2A AVERAGE 3m 9120D_15_1620 HORIZONTAL : RBW:10000000Hz VBW:1000kHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 135	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz - R	
2	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-01-16</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&amp;2A</p> <p>Site : 03CH15-PV Condition : STBx100ES U-NII-1&amp;2A 3m 9120b_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 135</p>	Left blank



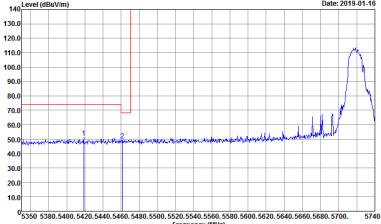
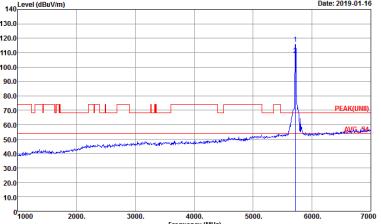
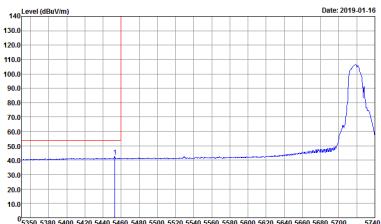
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : STBx100LES U-NIT-1&2/A 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 135	 Site : 03CH15-HY Condition : PC4KU(NIT) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 135
Avg.	 Site : 03CH15-HY Condition : U-NIT-1&2/A AVERAGE 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0132-01 Mode : 135	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-01-16</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NI-182A</p> <p>Site : 03CH15-PV Condition : STBx100LES U-NI-1&amp;2A 3m 9120b_15_1620 VERTICAL Detector : R8W:1000.000KHz VSW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 135</p>	Left blank



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

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : STRADDLES U-NII-1A2A 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 139 Setting : 16.5	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 139 Setting : 16.5
Avg.	 Site : 03CH15-HY Condition : U-NII-1A2A_AVG=6.666 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:1000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 139 Setting : 16.5	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-16</p> <p>Frequency (MHz)</p> <p>Site : 03-CH15-PV Condition : STRADDLES U-NI-182A 3m 9120_15_1620 HORIZONTAL Detector : R8W1000.000KHz VSW-3000.0000Hz SWT-Auto Project : 8N0132-01 Mode : Peak Setting : 139 Setting : 16.5</p>	Left blank



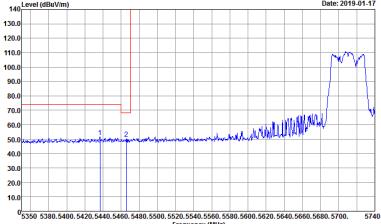
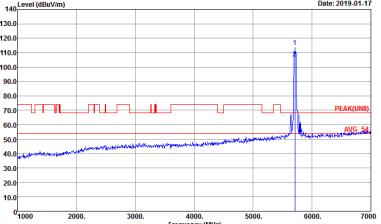
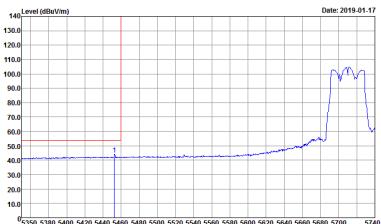
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : STBx100LES U-NIT-1&2 A 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 139 Setting : 16.5	 Site : 03CH15-HY Condition : PC4K(NIT) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 139 Setting : 16.5
Avg.	 Site : 03CH15-HY Condition : U-NIT-1&2 A AVERAGE 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:1.000KHz SWT:Auto Project : 8N0132-01 Mode : 139 Setting : 16.5	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-16</p> <p>Frequency (MHz)</p> <p>Site : 03-CH15-PV Condition : STRADDLES U-NI-182A 3m 9120_15_1620 VERTICAL Detector : R8W:1000.000KHz VSW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : Peak Setting : 139</p>	Left blank



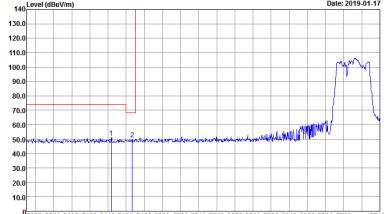
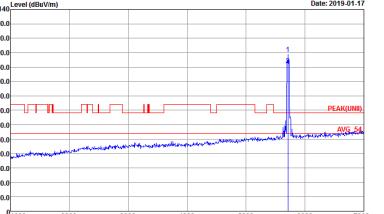
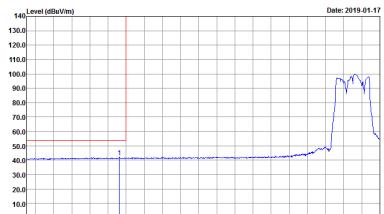
**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Fundamental @ 3m)**

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : STRADDLES U-NII-1&2A 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 143	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 143
Avg.	 Site : 03CH15-HY Condition : U-NII-1&2A AVER4:6 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 143	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-17</p> <p>STRADDLES U-NIT-1A2A</p> <p>Sites : 030CH15-HV Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 143</p>	Left blank



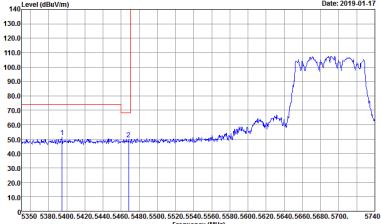
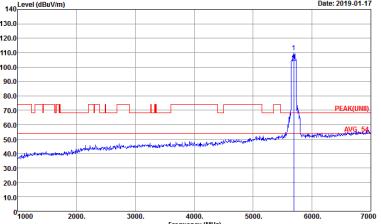
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : STBx100LES U-NIT-1&amp;2 A 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 143</p>	 <p>Site : 03CH15-HY Condition : PC4KU(NIT) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 143</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NIT-1&amp;2 A AVERAGE 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 143</p>	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11n HT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-17</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-PV Condition : STBx000ES U-NI-1&amp;2/A 3m 9120b_15_1620 VERTICAL Detector : R8W:1000.000KHz VSW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 143</p>	Left blank



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

<b>WIFI</b>	<b>Band 3 Straddle Channel Fundamental @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT80 CH138 5690MHz - L</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 Site : 03CH15-HY Condition : STRADDLES U-NII-1&2A 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 146	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 146
<b>Avg.</b>	 Site : 03CH15-HY Condition : U-NII-1&2A, AVERAGF 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3.000Hz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 146	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-17</p> <p>Sites : 030CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Mode : 146</p>	Left blank



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : STBx100LES U-NIT-1&2/A 3m 9120_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 146	 Site : 03CH15-HY Condition : PCNAKU(NIT) 3m 9120_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000.000KHz SWT:Auto Project : 8N0132-01 Mode : 146
Avg.	 Site : 03CH15-HY Condition : U-NIT-1&2/A AVERAGE 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : 8N0132-01 Mode : 146	Left blank

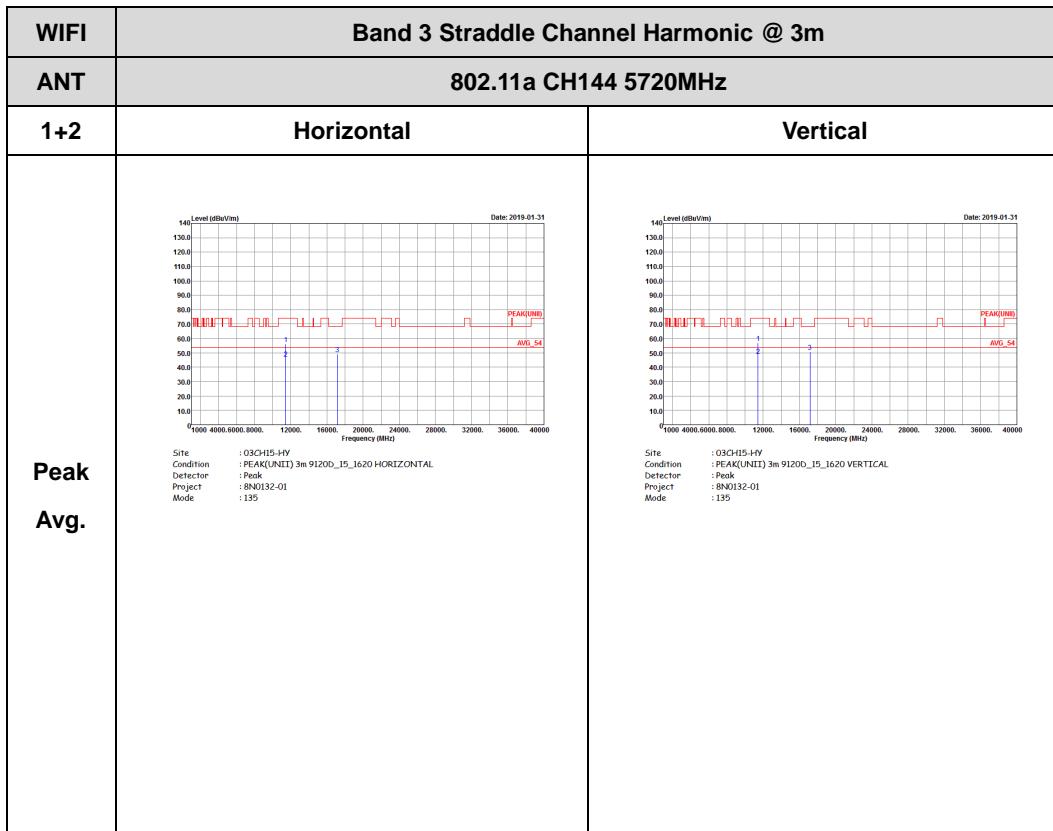


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-01-17</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&amp;2A</p> <p>Site : 03CH15-PV Condition : STBx100LE5 U-NII-1&amp;2A 3m 9120b_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : 146</p>	Left blank



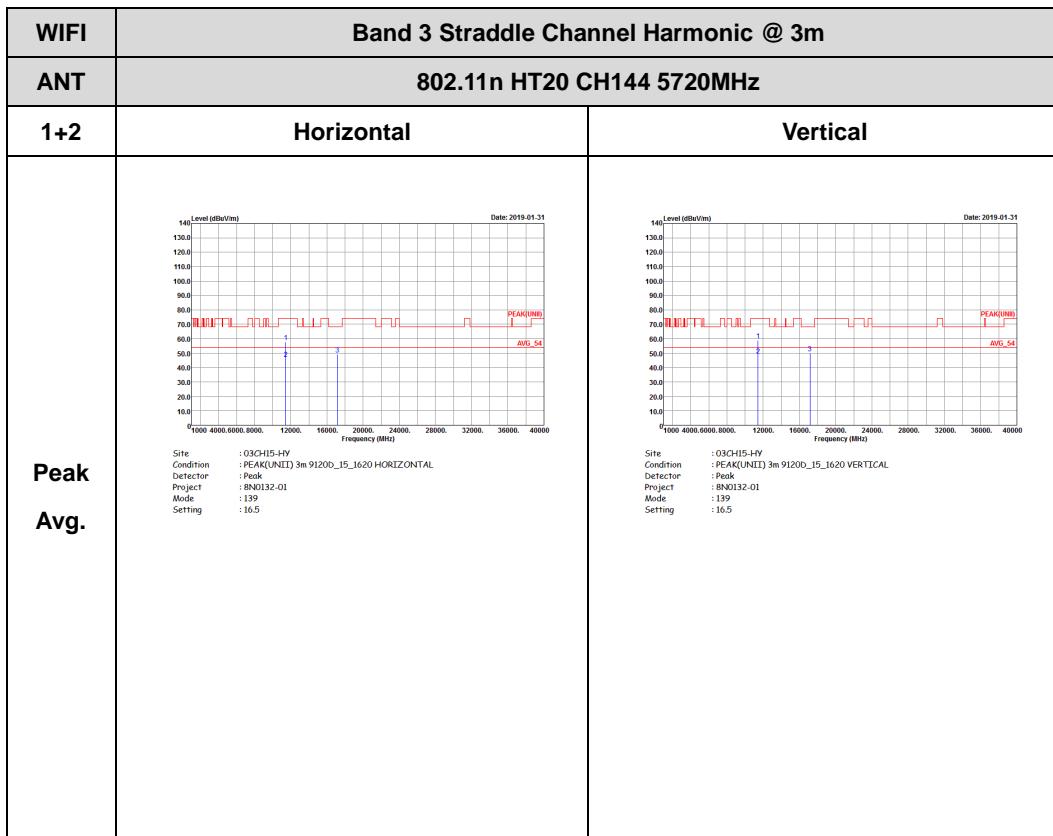
## Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)



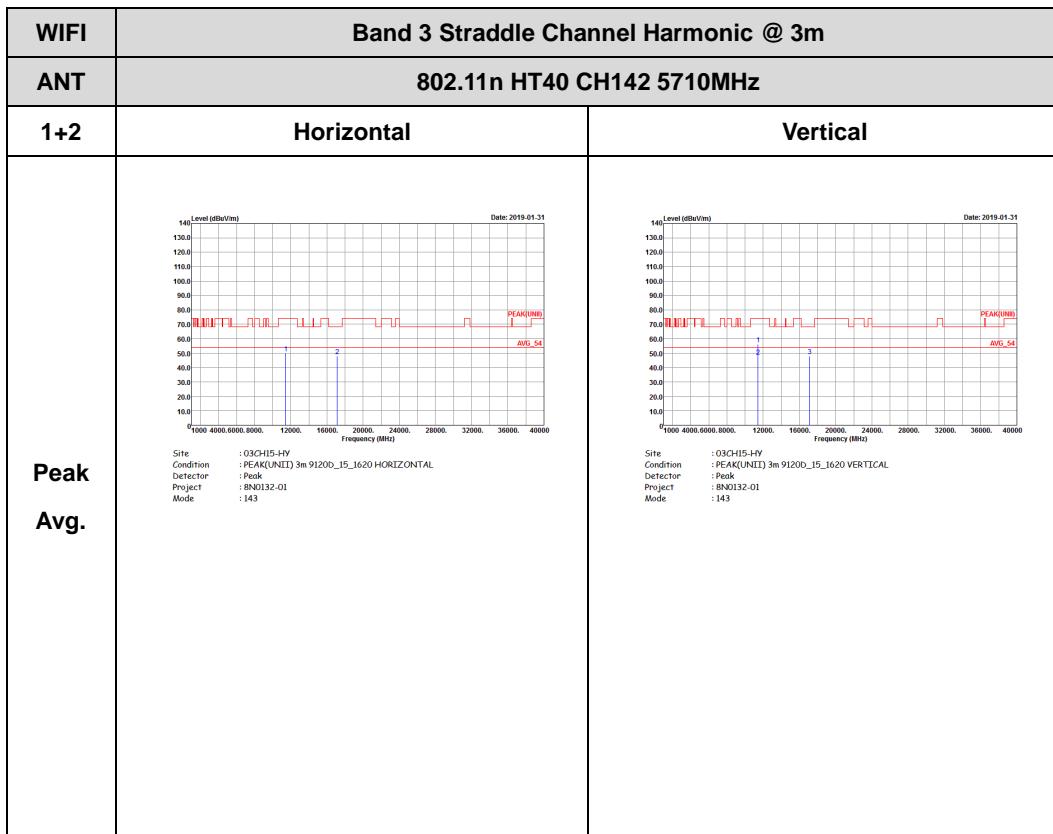


**Band 3 – Straddle Channel**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**



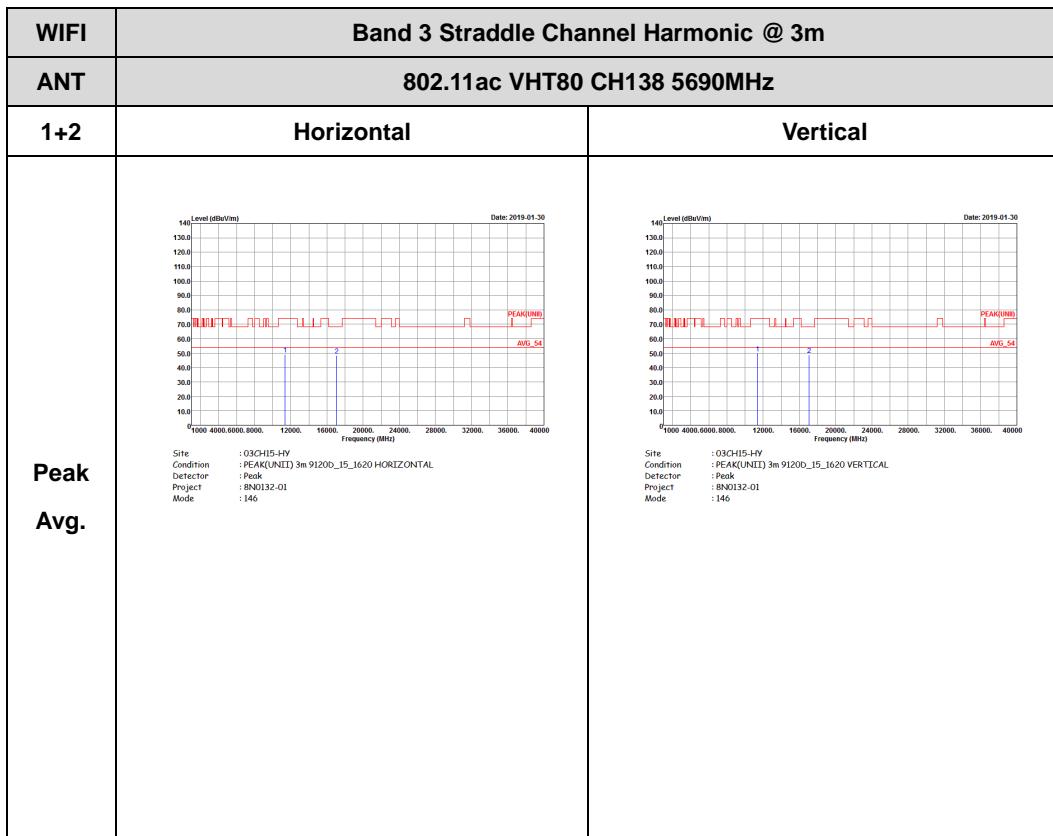


**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**





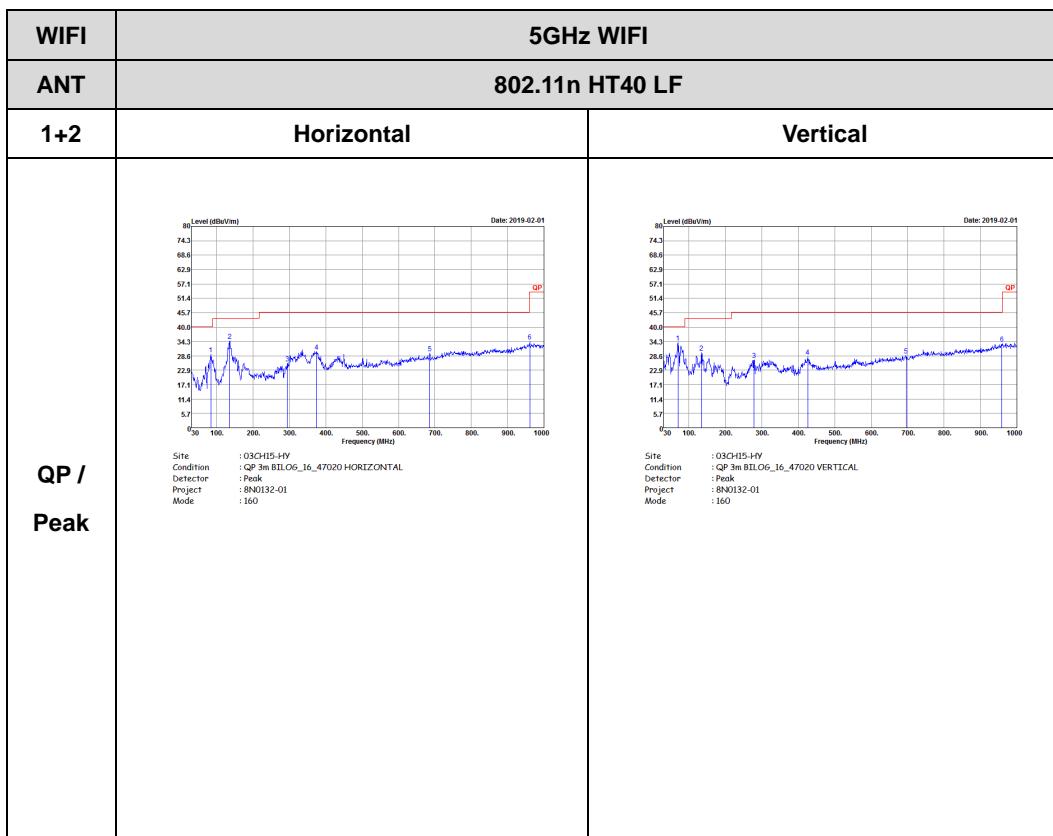
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





## Emission below 1GHz

## 5GHz WIFI 802.11n HT40 (LF)

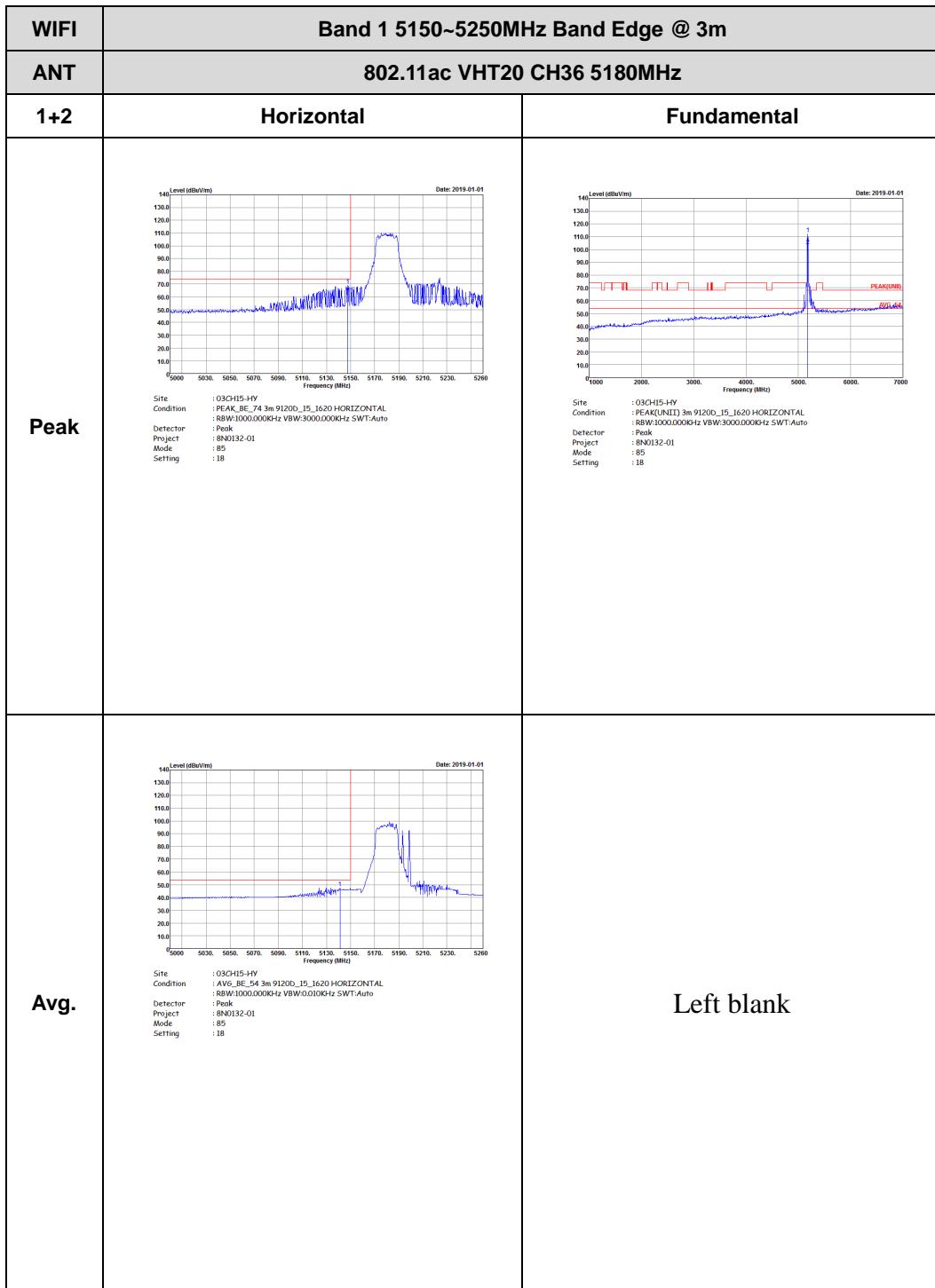




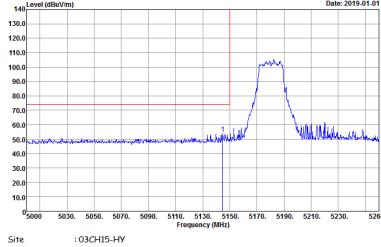
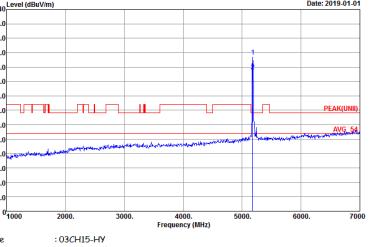
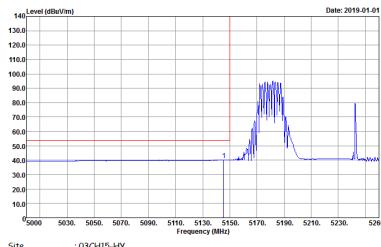
&lt;TXBF Mode&gt;

## Band 1 - 5150~5250MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)



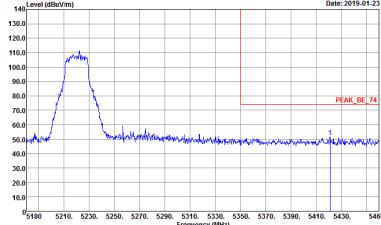
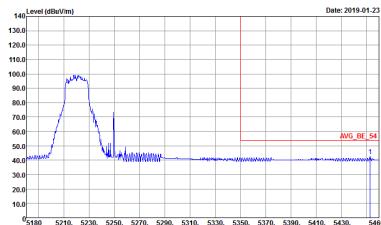


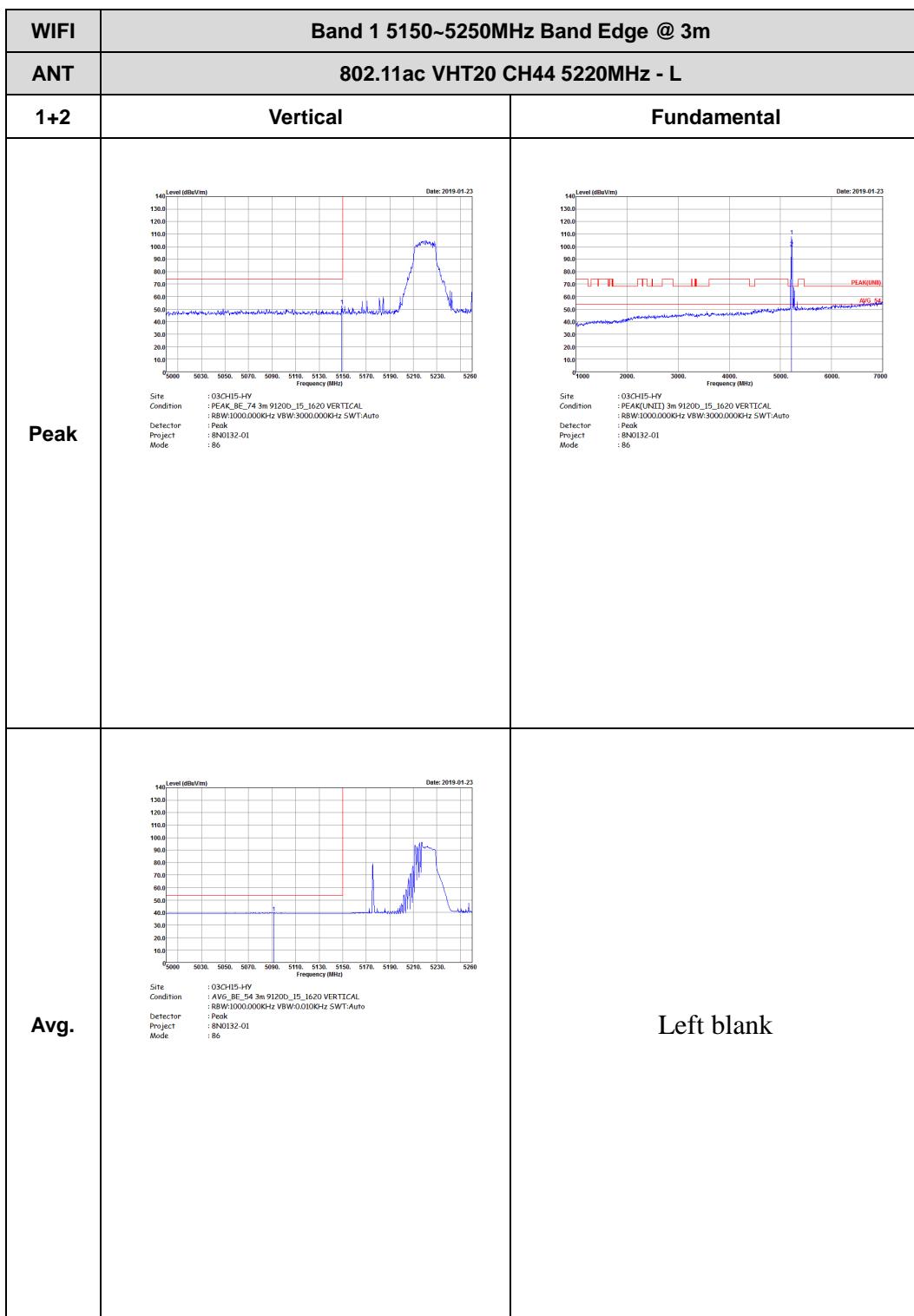
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAKC_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 85 Setting : 18	 Site : 03CH15-HY Condition : PCAKC(NII) 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 85 Setting : 18
Avg.	 Site : AVG_BE_54 3m 91200_I5_1620 VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 85 Setting : 18	Left blank



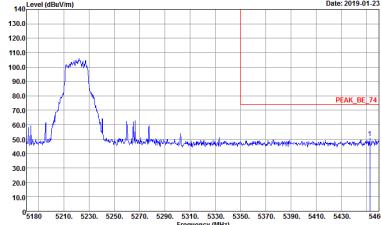
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAKC_BE_74 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 86	 Site : 03CH15-HY Condition : PCAKC(NITI) 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 86
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 86	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-23</p> <p>Site : 03CH15-HY Condition : PCAK_BE_74 3m 91200_I5_1620_HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 86</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-23</p> <p>Site : AVG_BE_54 3m 91200_I5_1620_HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 86</p>	Left blank



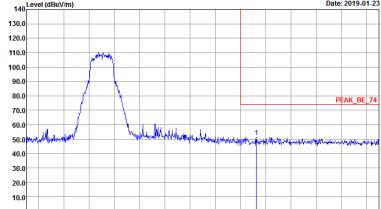
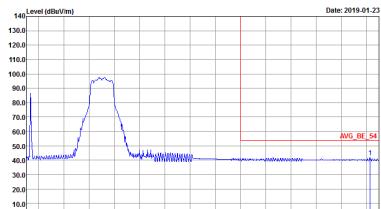


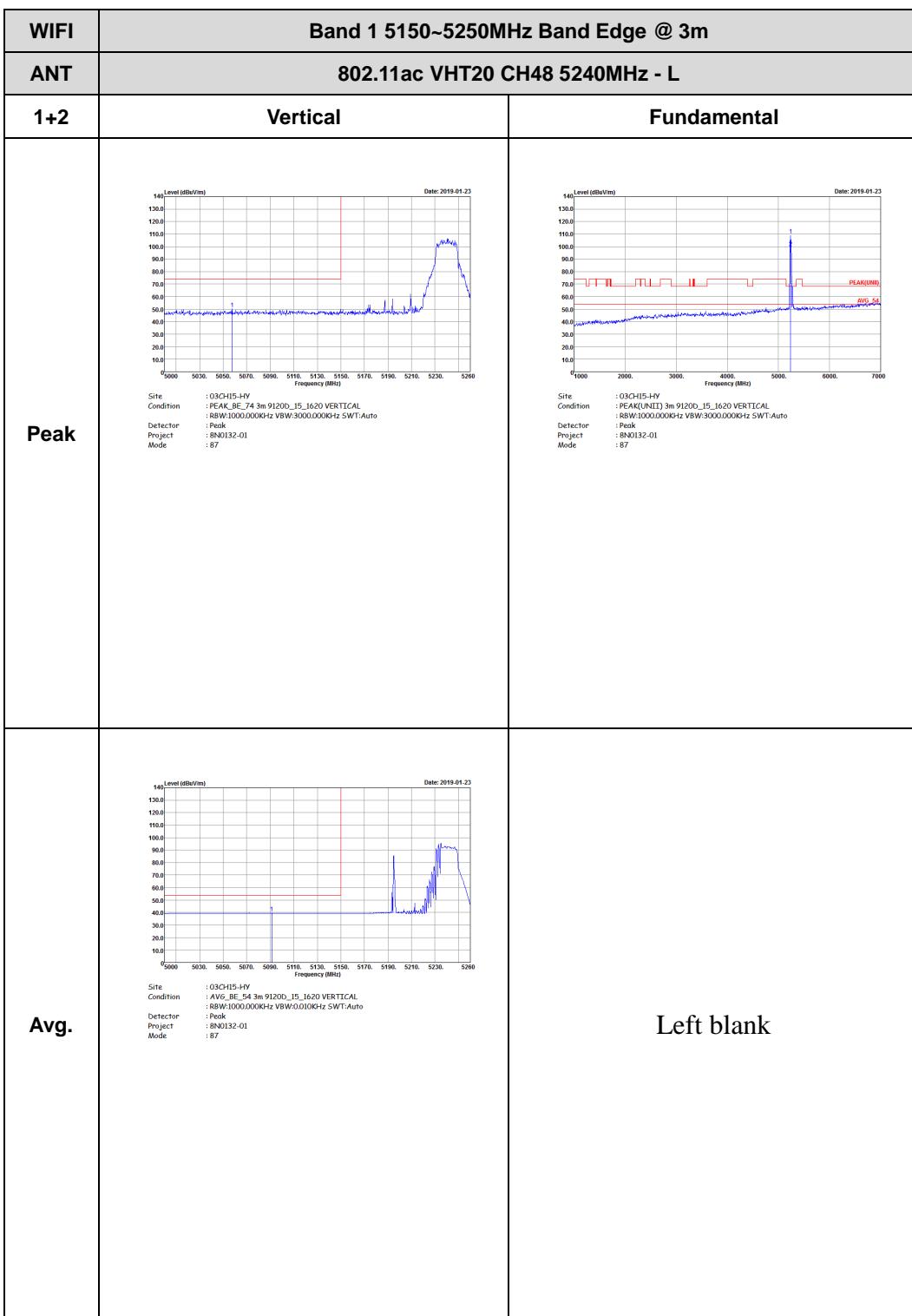
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBm/V/m) vs Frequency (MHz) Date: 2019-01-23 Site: 03CH15-HV Condition: PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 8N0132-01 Mode: 86</p>	Left blank
Avg.	 <p>Level (dBm/V/m) vs Frequency (MHz) Date: 2019-01-23 Site: 03CH15-HV Condition: AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector: R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0132-01 Mode: 86</p>	Left blank



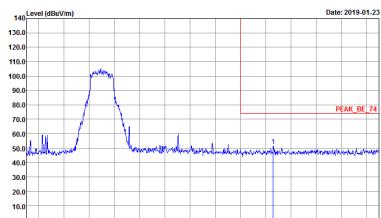
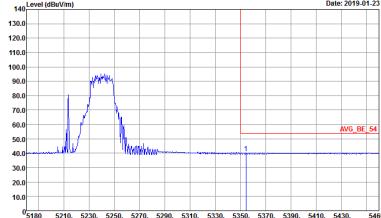
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 87	 Site : 03CH15-HY Condition : PCAK(NII) 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 87
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 87	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-23</p> <p>Site : 03CH15-HY Condition : PCAK_BE_74 3m 91200_I5_1620_HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 87</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-23</p> <p>Site : AVG_BE_54 3m 91200_I5_1620_HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 87</p>	Left blank

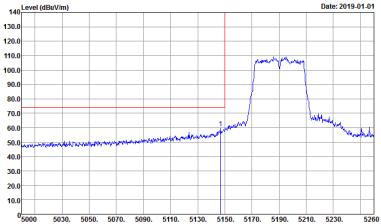
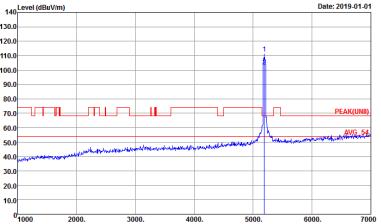
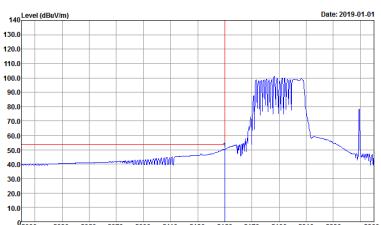




WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-23</p> <p>Site : 03CH15-HY Condition : PCAK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0132-01 Mode : 87</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-23</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 8N0132-01 Mode : 87</p>	Left blank

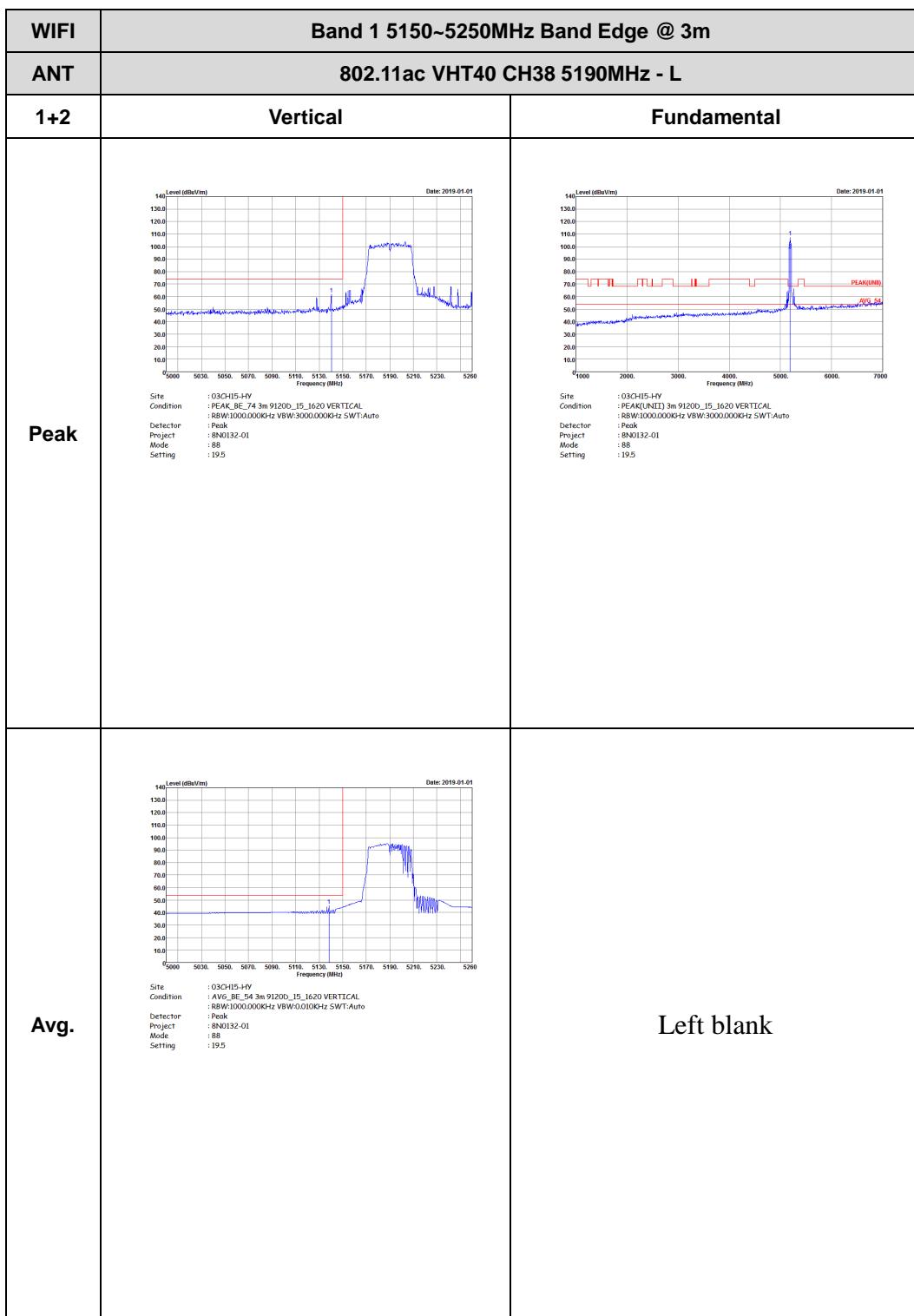


**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK(BE_74 3m 9120D_15_1620 HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 88 Setting : 19.5	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 88 Setting : 19.5
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : BW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 88 Setting : 19.5	Left blank

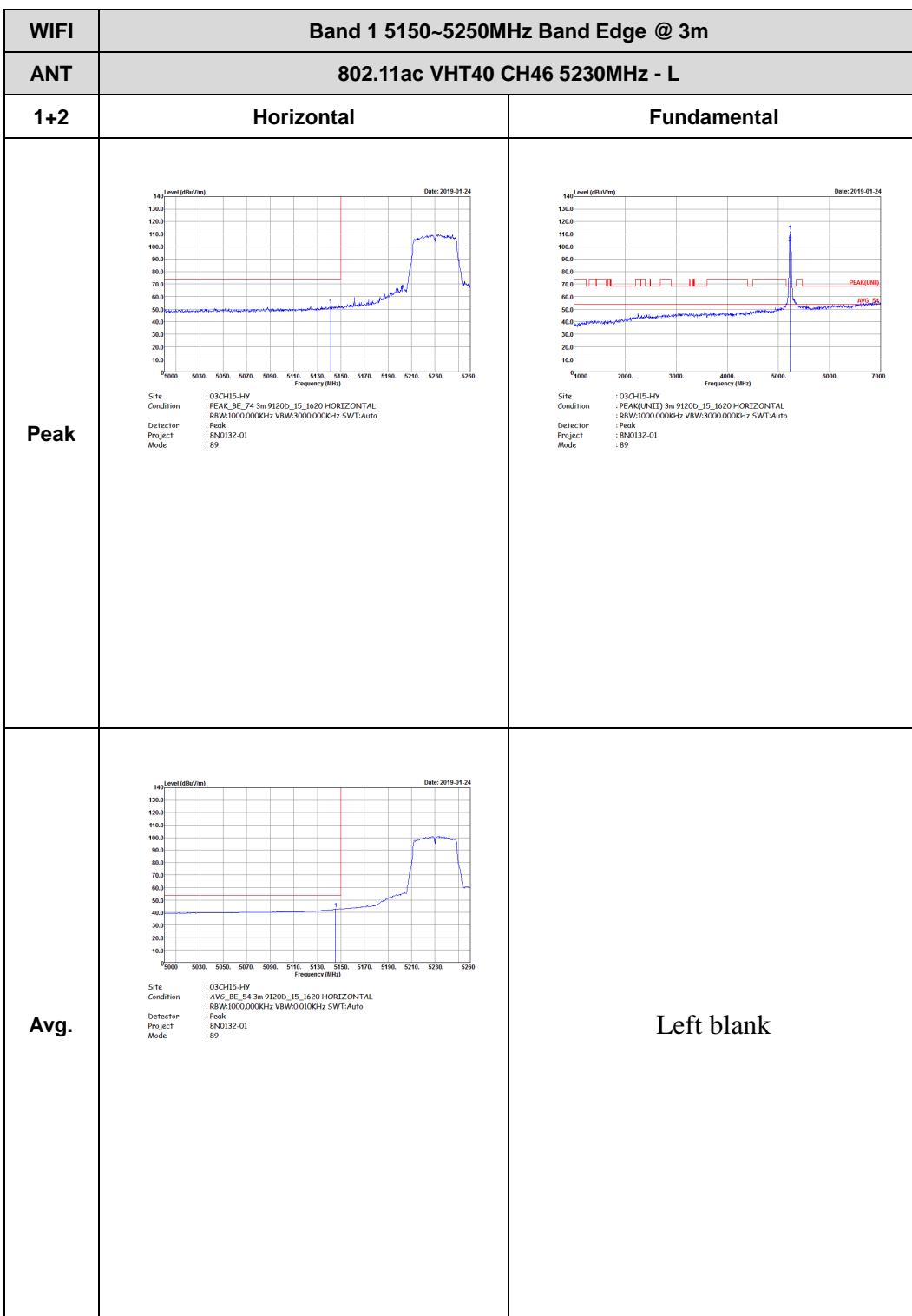


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PCMK_BE_74 3m 91200_I5_1620_HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Model : 8N0132-01 Mode : 88 Setting : 19.5	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_I5_1620_HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Model : 8N0132-01 Mode : 88 Setting : 19.5	Left blank

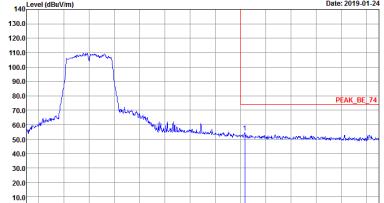


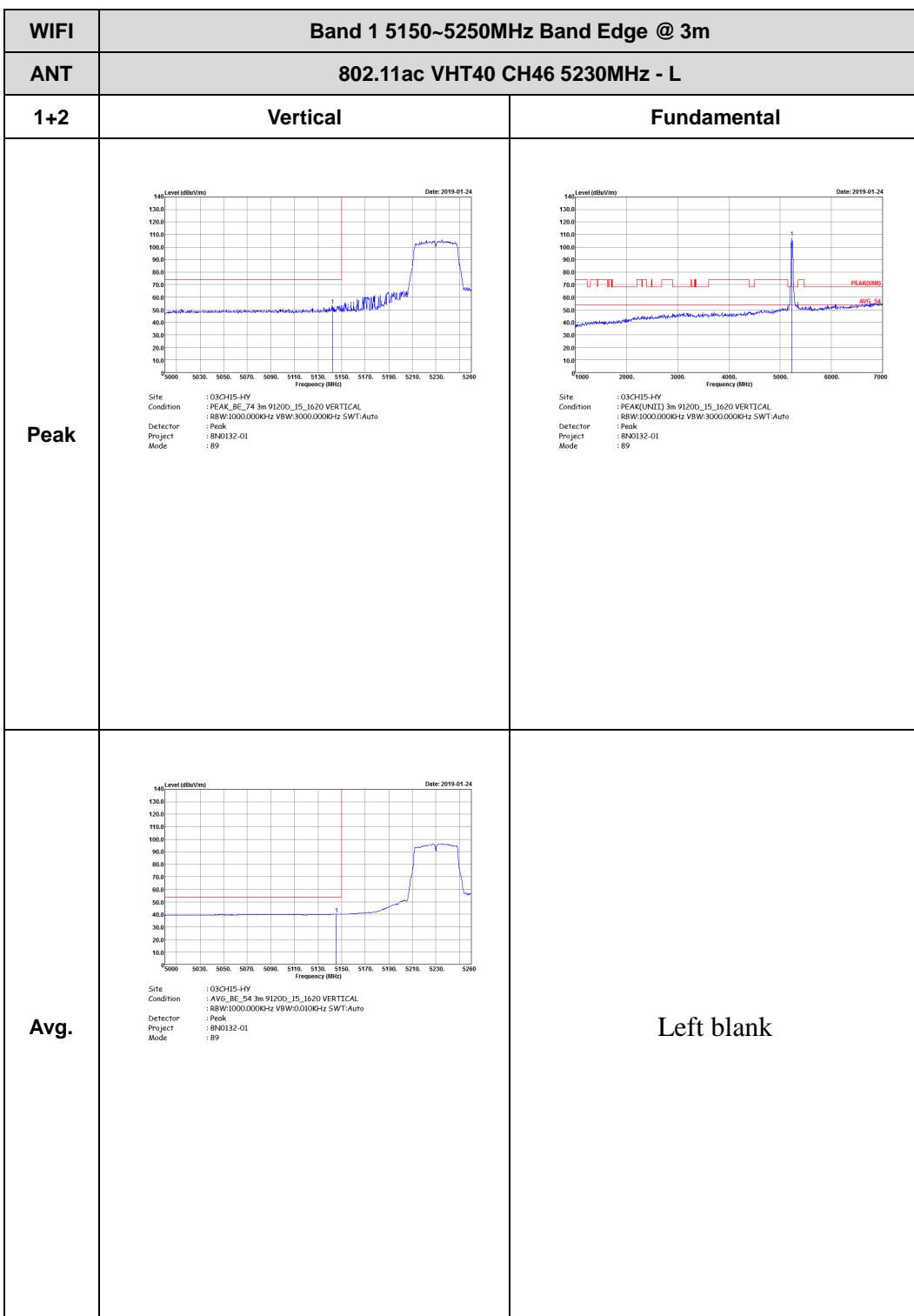


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-01-01 Site : 03CH15-HV Condition : PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0132-01 Mode : 88 Setting : 19.5	Left blank
Avg.	 Date: 2019-01-01 Site : 03CH15-HV Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 8N0132-01 Mode : 88 Setting : 19.5	Left blank

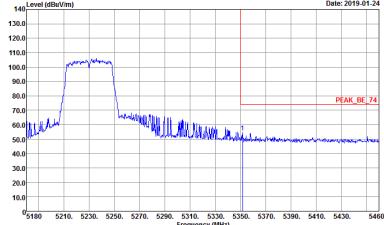
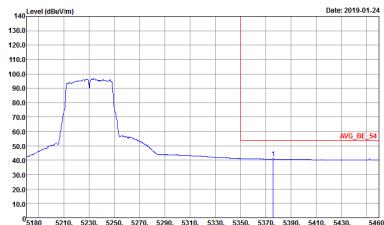




WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCAK_BE_74 3m 91200_I5_1620_HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 89</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m 91200_I5_1620_HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 89</p>	Left blank



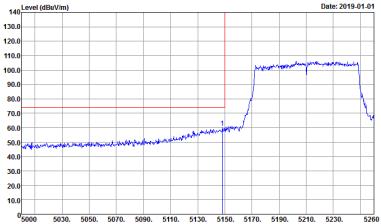
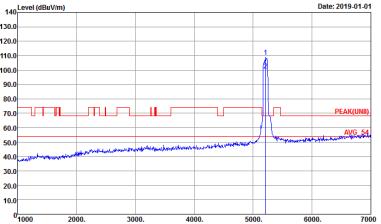
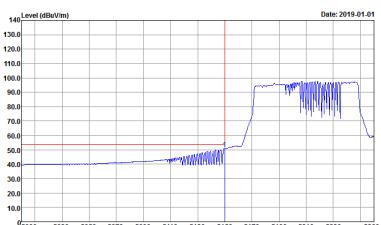


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBm/V/m) vs Frequency (MHz) from 5180 to 5460. A sharp peak is labeled PEAK_BE_74 at approximately 5230 MHz.</p> <p>Date: 2019-01-24</p> <p>Site: 03CH15-HV Condition: PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 8N0132-01 Mode: 89</p>	Left blank
Avg.	 <p>Level (dBm/V/m) vs Frequency (MHz) from 5180 to 5460. A broad average envelope is labeled AVG_BE_54.</p> <p>Date: 2019-01-24</p> <p>Site: 03CH15-HV Condition: AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector: R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project: 8N0132-01 Mode: 89</p>	Left blank



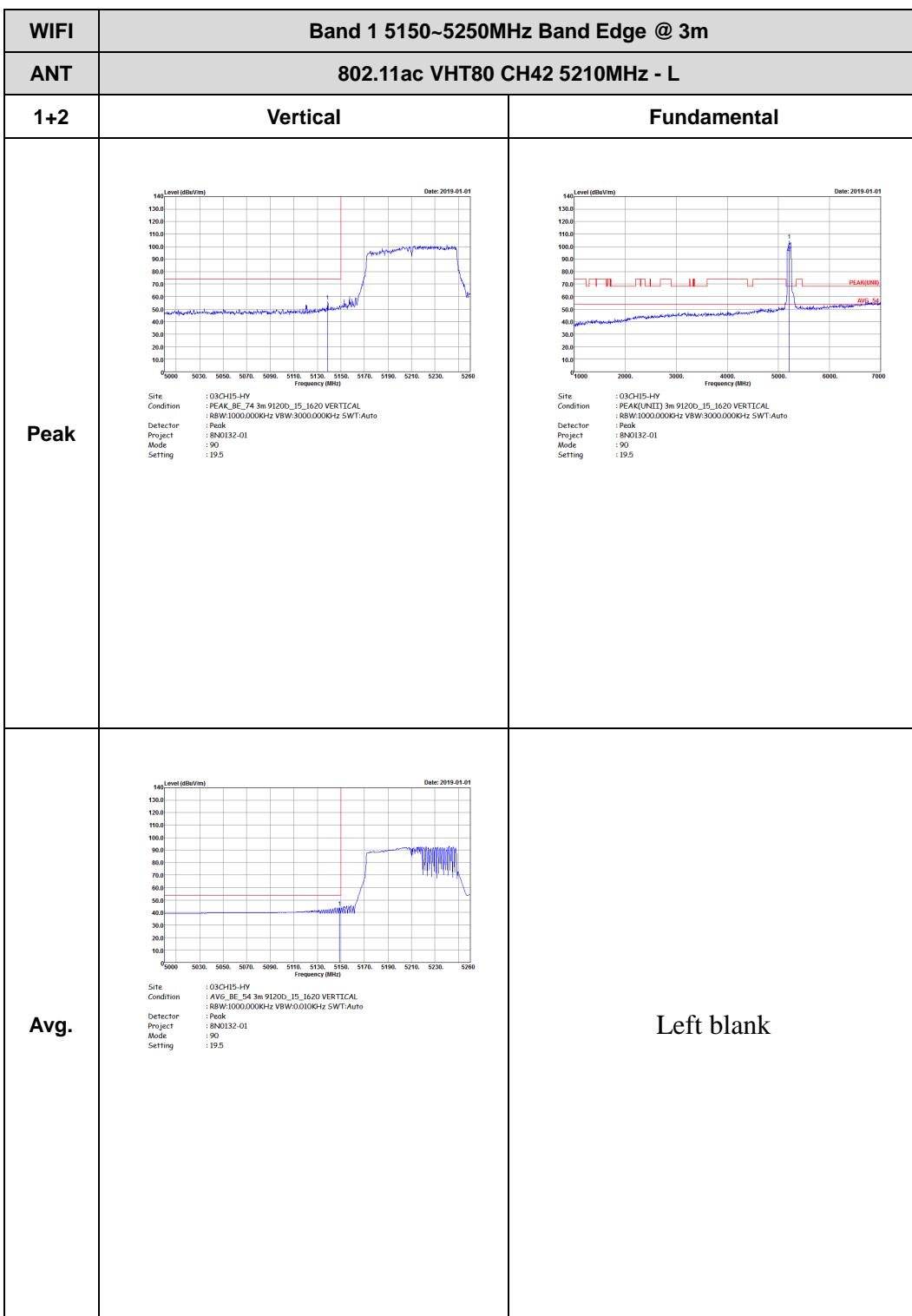
## Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK(BE_74_3m_9120D_15_1620_HORIZONTAL : BW:1000.000KHz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 90 Setting : 19.5</p>	 <p>Site : 03CH15-HY Condition : PEAK(BE_74_3m_9120D_15_1620_HORIZONTAL : BW:1000.000KHz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 90 Setting : 19.5</p>
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54_3m_9120D_15_1620_HORIZONTAL : BW:1000.0000KHz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 90 Setting : 19.5</p>	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-01-01 Site : 03CH15-HY Condition : PCAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Model : 8N0132-01 Mode : 90 Setting : 19.5	Left blank
Avg.	 Date: 2019-01-01 Site : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Model : 90 Mode : 19.5	Left blank



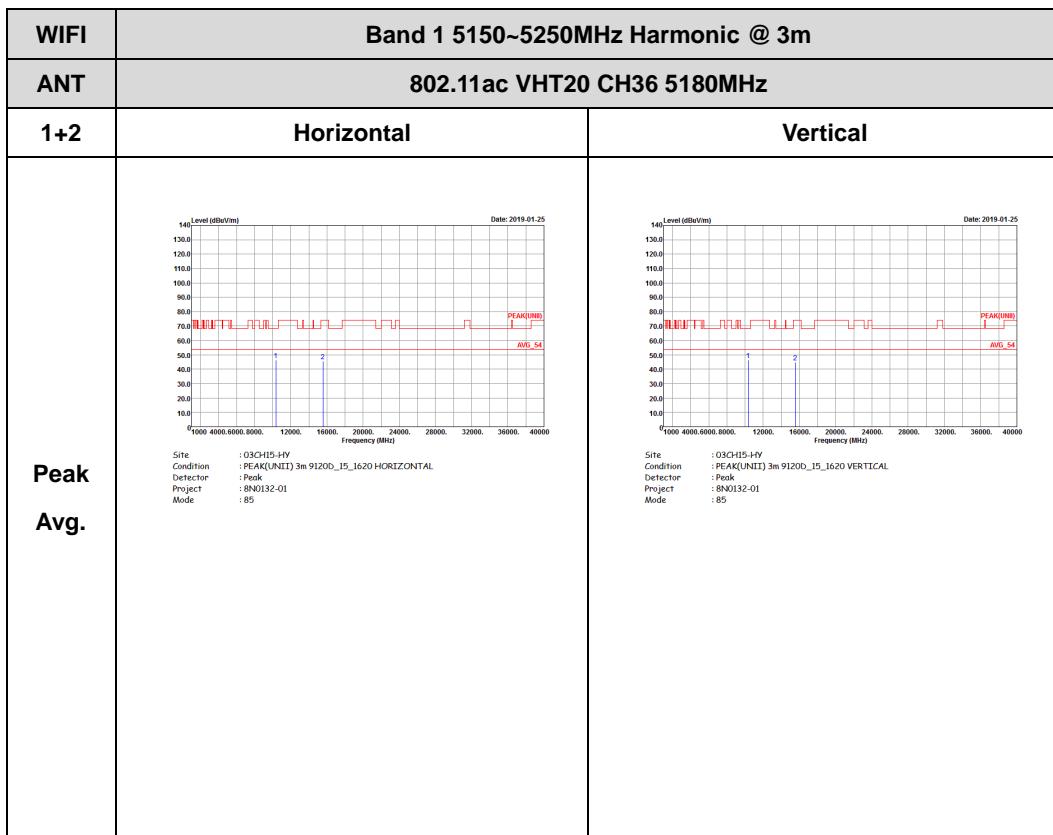


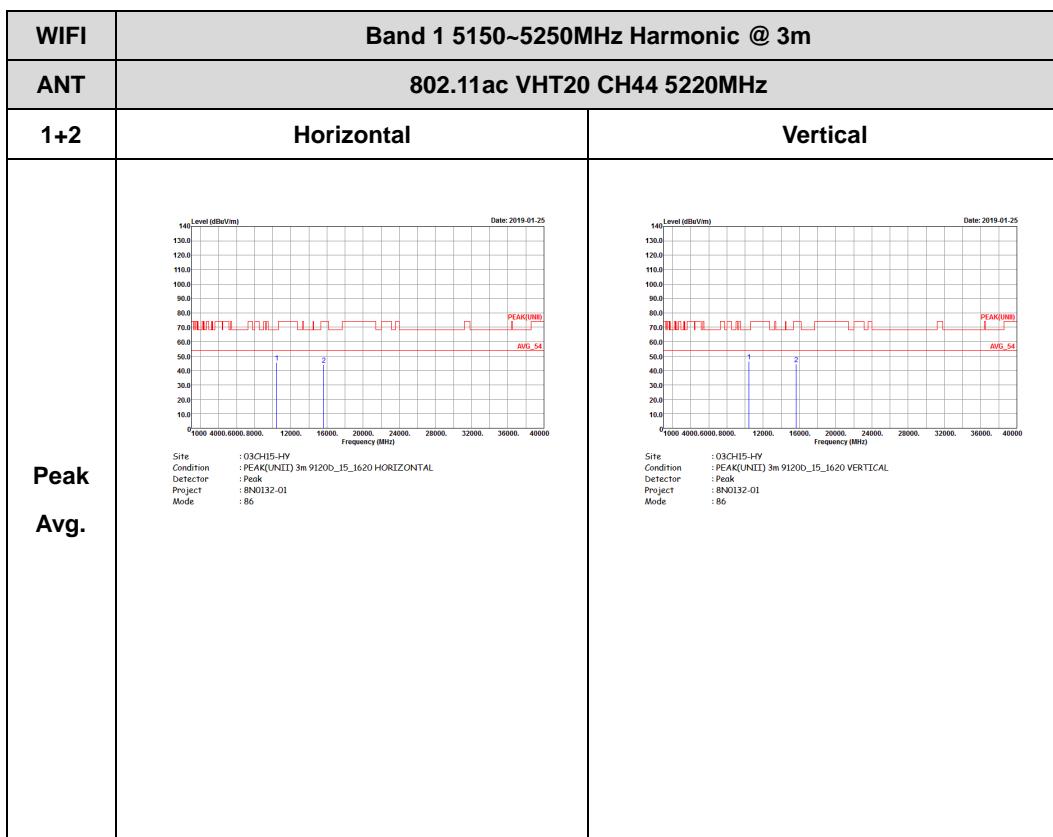
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-01-01 Site : 03CH15-HV Condition : PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0132-01 Mode : 90 Setting : 19.5	Left blank
Avg.	 Date: 2019-01-01 Site : 03CH15-HV Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 8N0132-01 Mode : 90 Setting : 19.5	Left blank

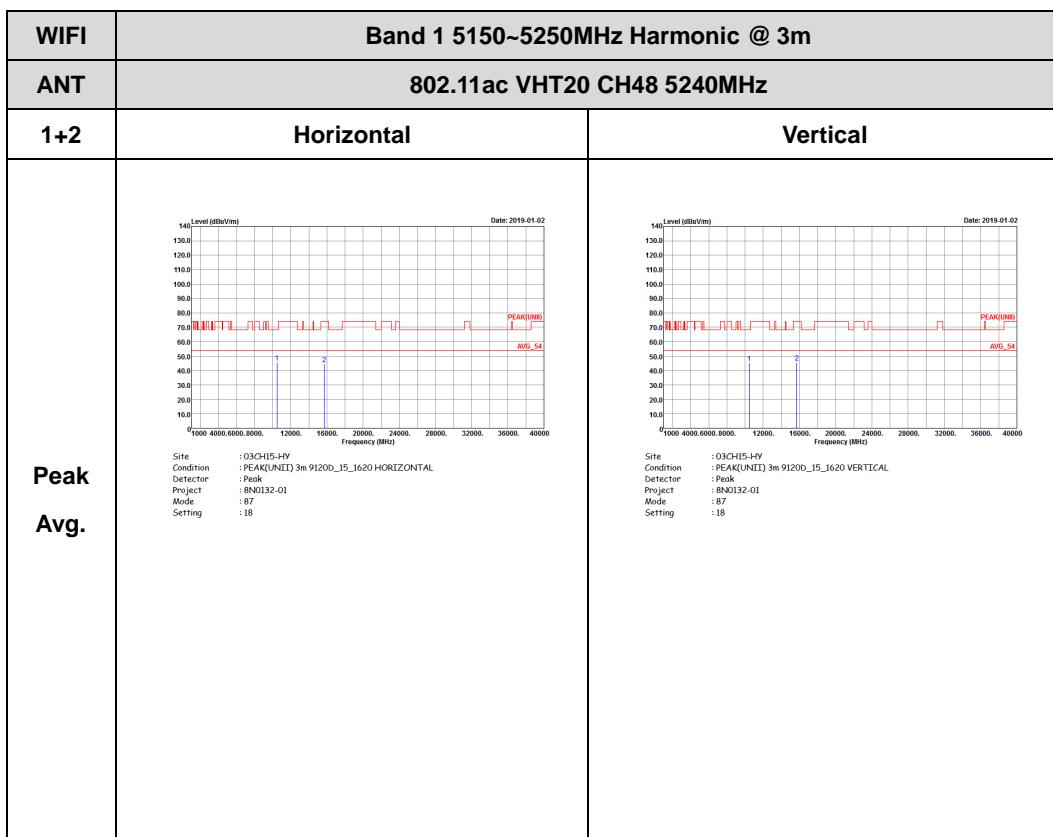


## Band 1 - 5150~5250MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

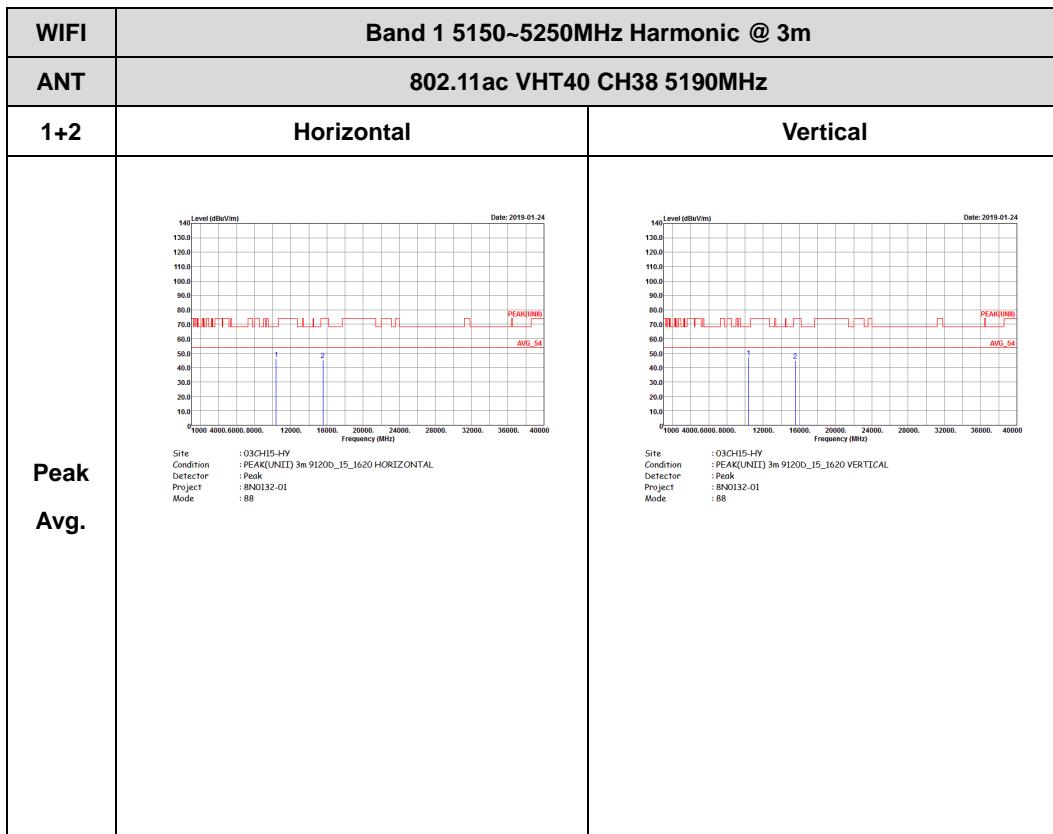


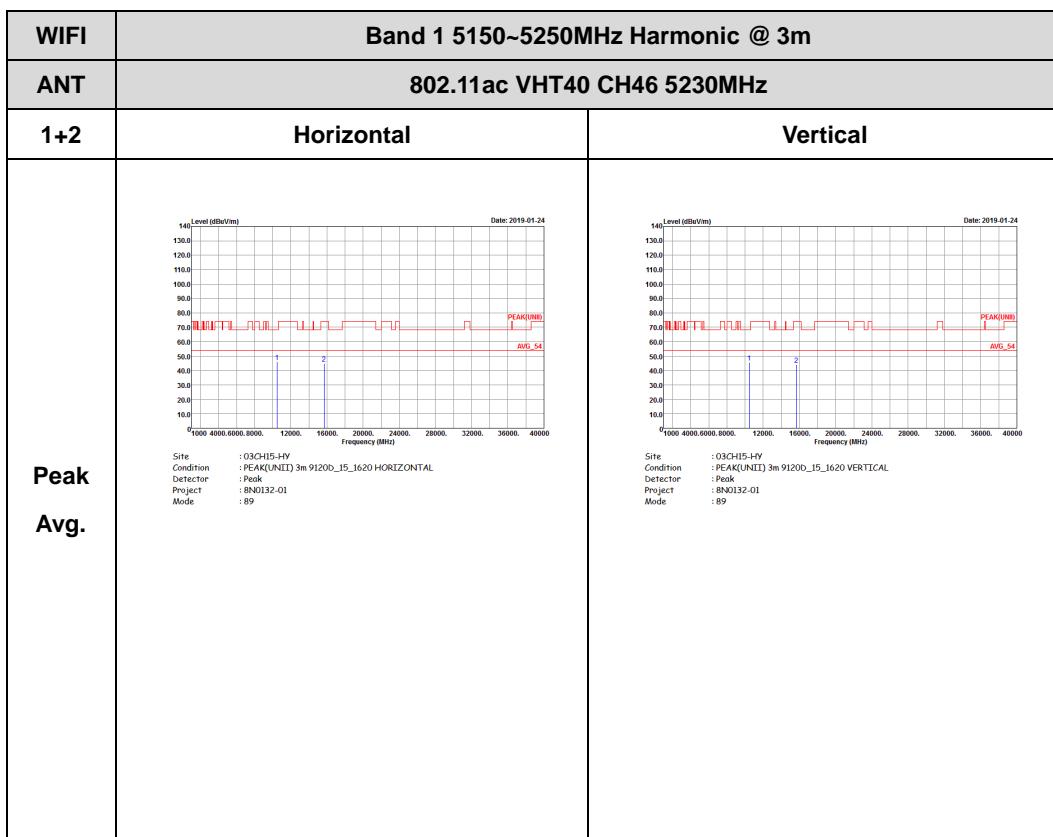






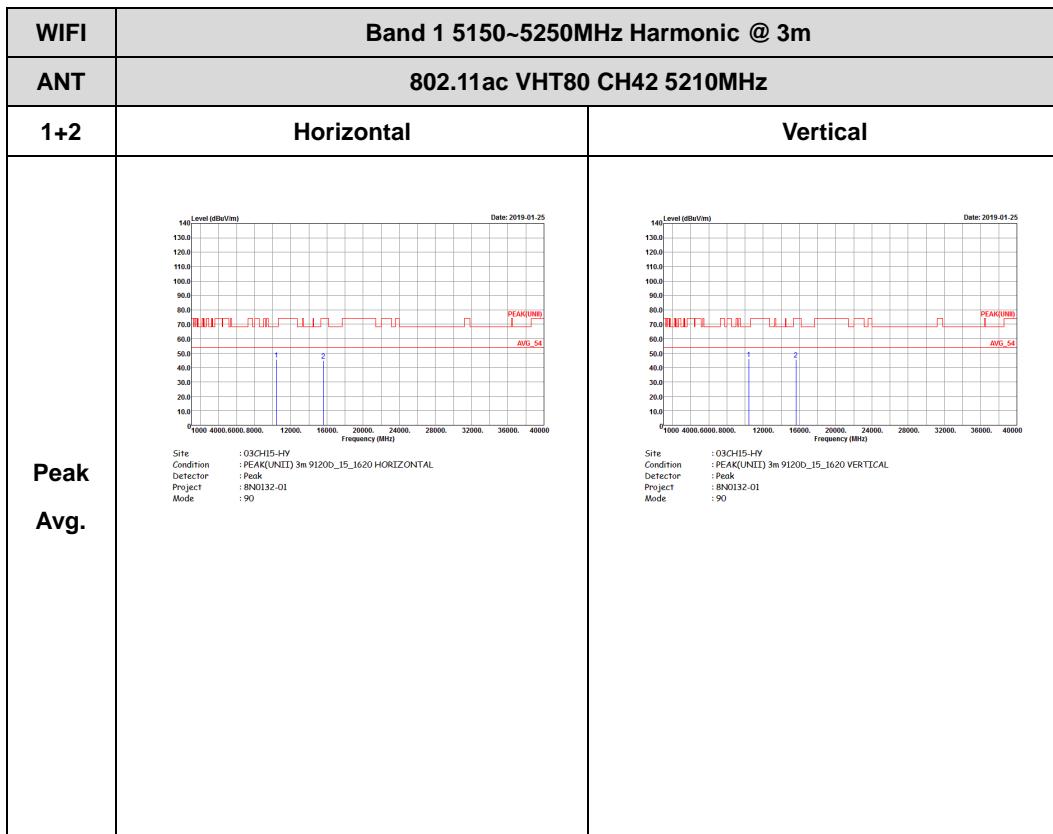
**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**







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





## Band 2 - 5250~5350MHz

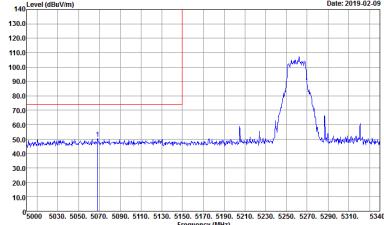
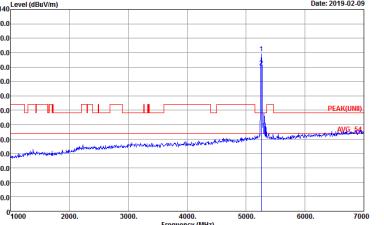
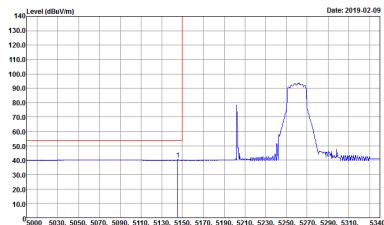
## WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_I5_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 91	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_I5_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 91
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_I5_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 91	Left blank

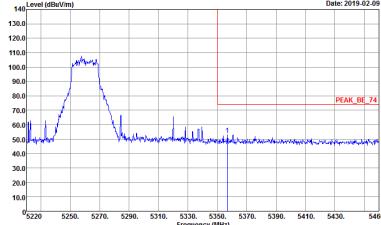
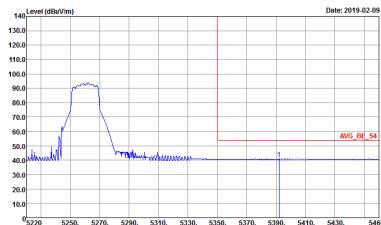


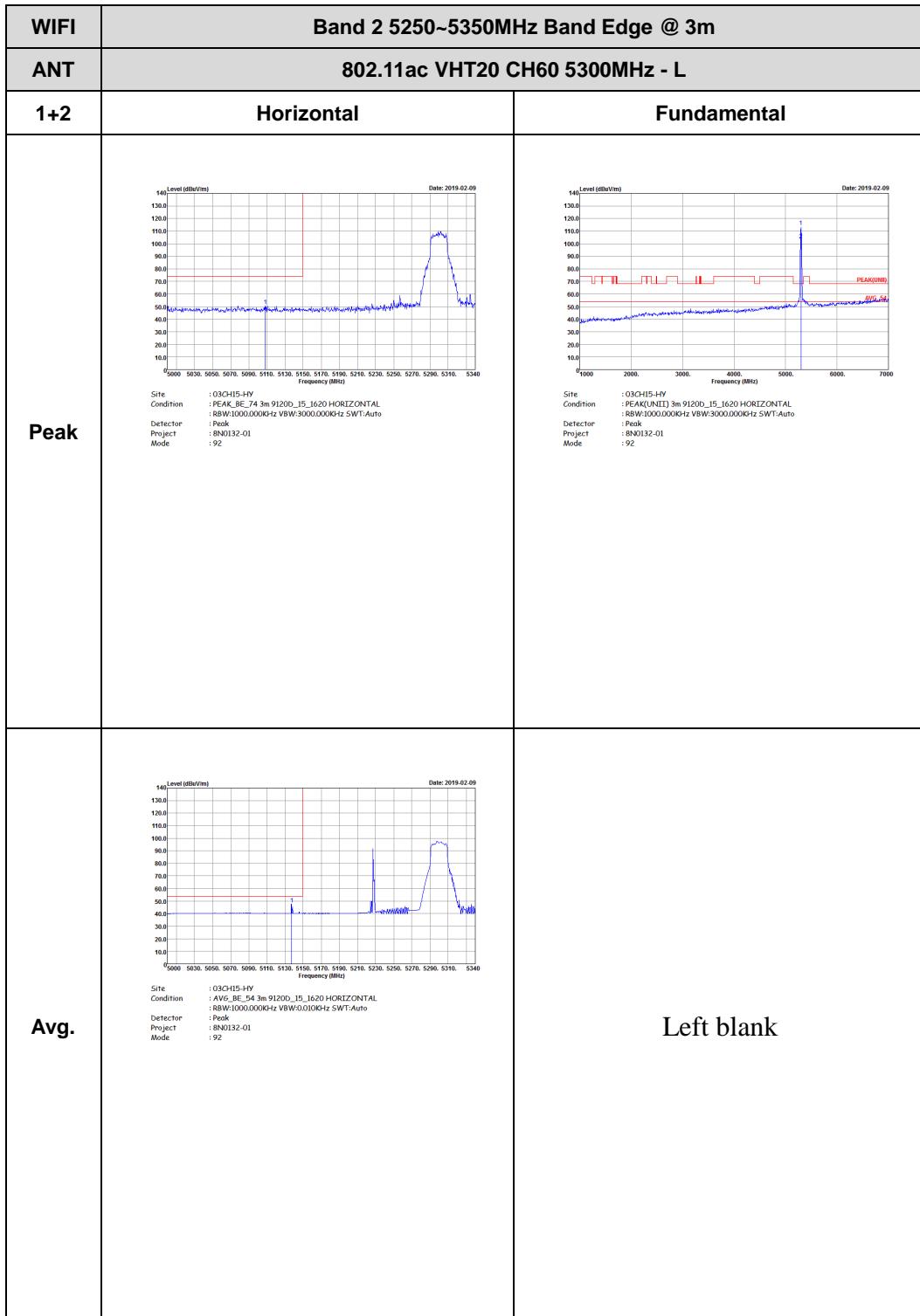
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PCMK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 91	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 91	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PCAKC_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 91</p>	 <p>Site : 03CH15-HY Condition : PCAKC(NI) 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 91</p>
Avg.	 <p>Site : AVG_BE_54 3m 91200_15_1620 VERTICAL Condition : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 91</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWF:Auto Project : 8N0132-01 Mode : 91</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m 91200_I5_1620 VERTICAL Condition : R8W1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 91</p>	Left blank



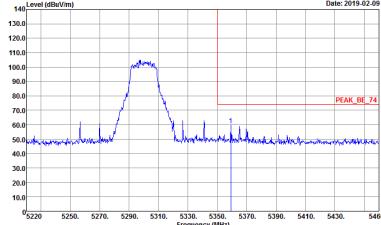
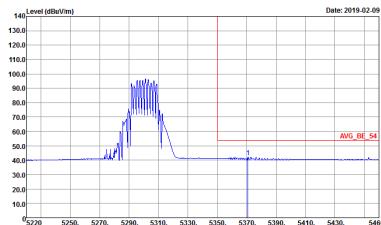


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PCMK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 92	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 92	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAK_BE_74 3m 91200_I5_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 92	 Site : 03CH15-HY Condition : PCAK(NI)I 3m 91200_I5_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 92
Avg.	 Site : AVG_BE_54 3m 91200_I5_1620 VERTICAL Condition : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 92	Left blank

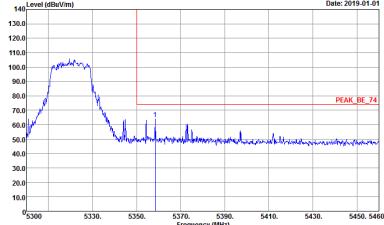
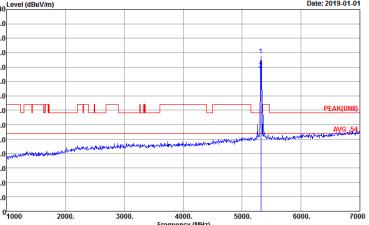
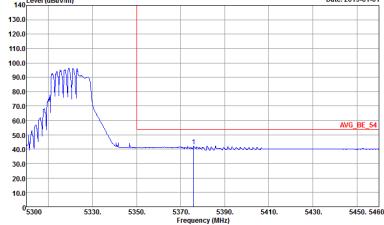


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 92</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m 91200_I5_1620 VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 92</p>	Left blank



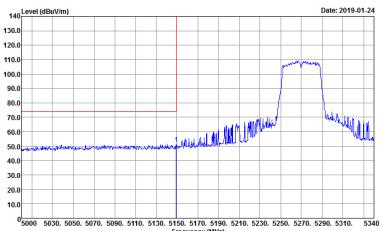
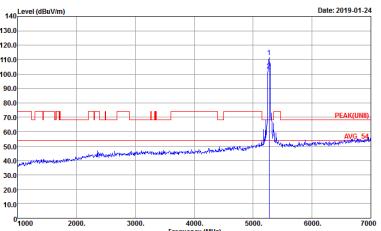
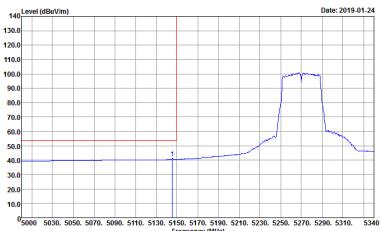
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Mode : 93 Setting : 17	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Mode : 93 Setting : 17
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Mode : 93 Setting : 17	Left blank



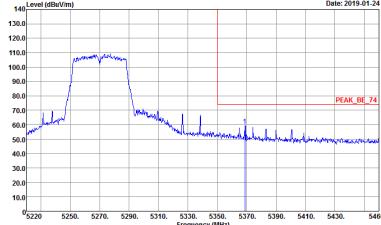
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PCAKC_BE_74 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 93 Setting : 17</p>	 <p>Site : 03CH15-HY Condition : PCAKC(BNII) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 93 Setting : 17</p>
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 93 Setting : 17</p>	Left blank

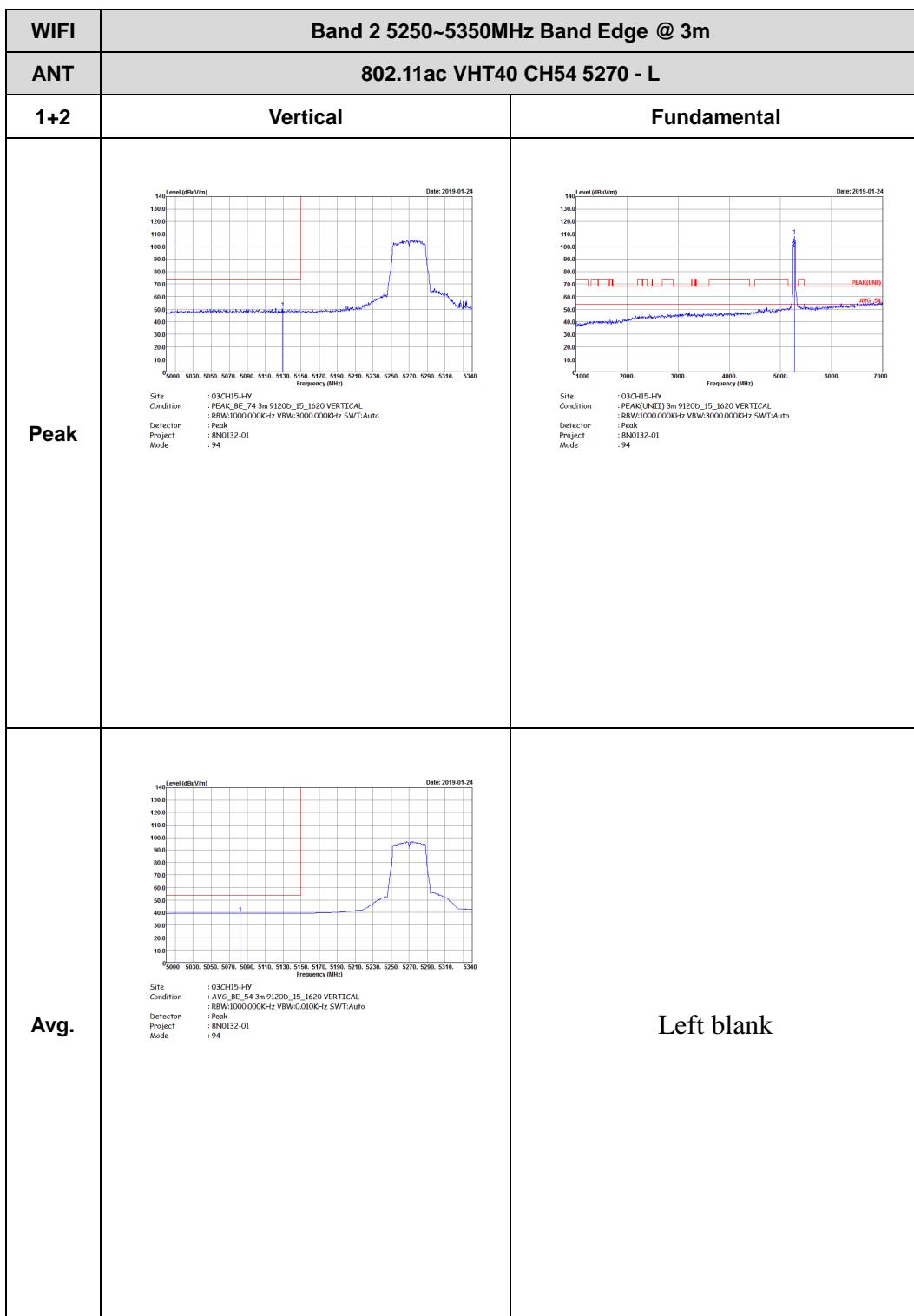


**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

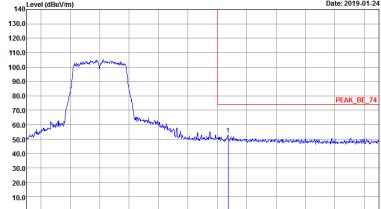
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - L	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 94</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 94</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : BN0132-01 Mode : 94</p>	Left blank

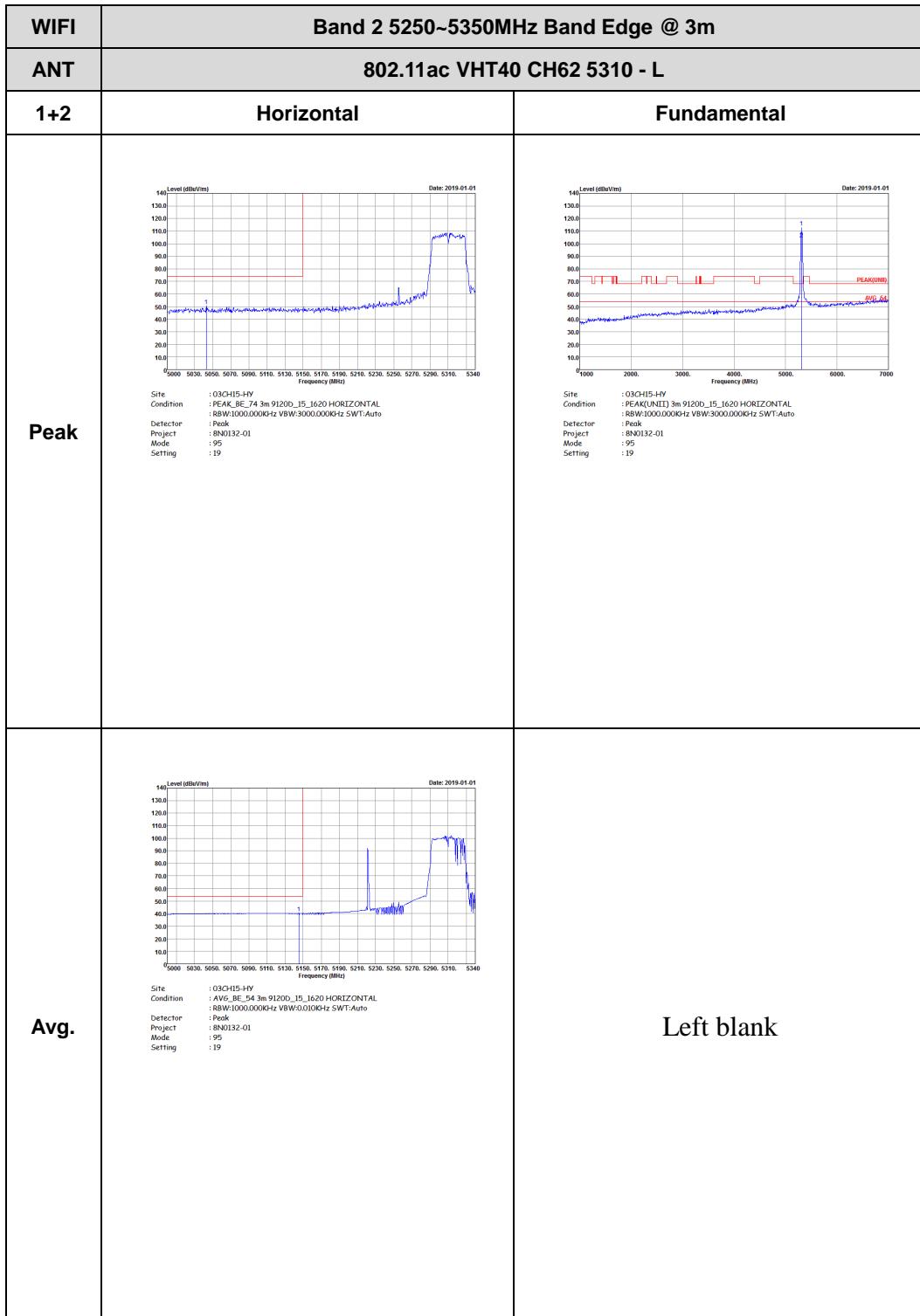


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMK_BE_74 3m 91200_I5_1620_HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 94</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_I5_1620_HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 8N0132-01 : 94</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 94</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : AVG_BE_54 3m 91200_I5_1620 VERTICAL Condition : R8W1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 94</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PCMK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 95 : 19	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 8N0132-01 Setting : 95 : 19	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAKC_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 95 Setting : 19	 Site : 03CH15-HY Condition : PCAKC(NII) 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 95 Setting : 19
Avg.	 Site : AVG_BE_54 3m 91200_I5_1620 VERTICAL Condition : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 95 Setting : 19	Left blank

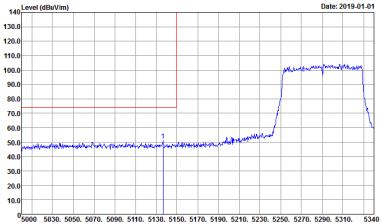
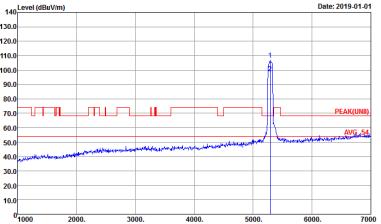
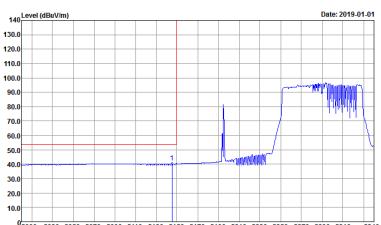


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWF:Auto Project : 8N0132-01 Mode : 95 Setting : 19</p>	Left blank
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 8N0132-01 Mode : 95 Setting : 19</p>	Left blank

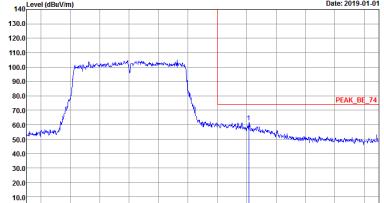
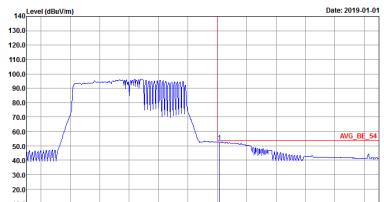


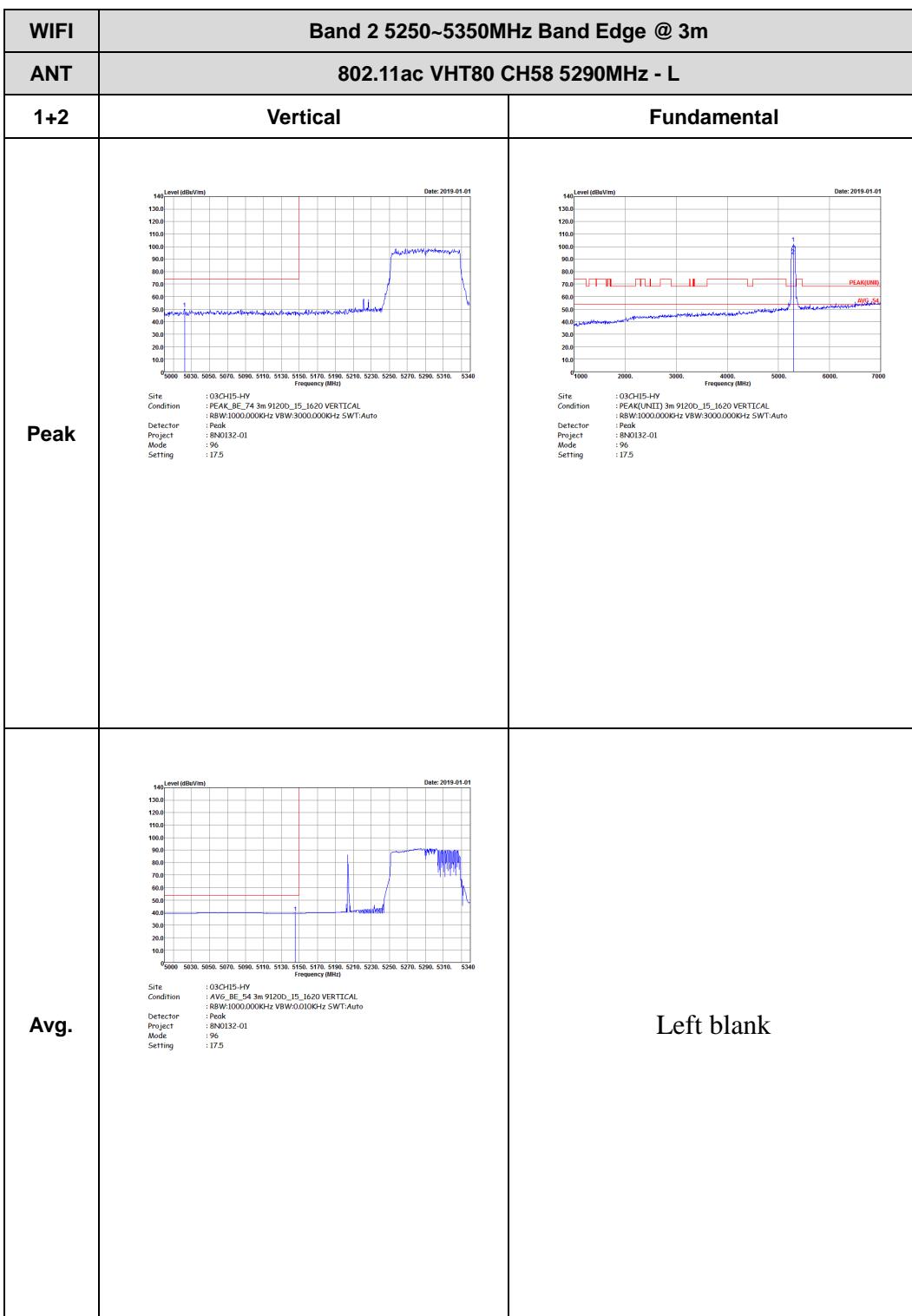
## Band 2 5250~5350MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

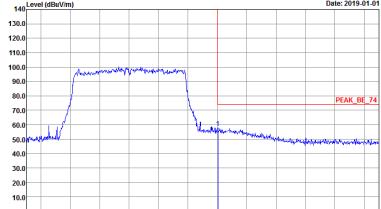
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK(BE_74 3m 9120D_15_1620 HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 96 Setting : 17.5</p>	 <p>Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : BW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 96 Setting : 17.5</p>
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE_54 3m 9120D_15_1620 HORIZONTAL : BW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 96 Setting : 17.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) from 5220 to 5460. The plot shows a sharp peak labeled "PEAK_BE_74" at approximately 5290 MHz. The y-axis ranges from 10.0 to 140.0 dBmV/m. The x-axis ranges from 5220 to 5460 MHz.</p> <p>Date: 2019-01-01</p> <p>Site: 03CH15-HY Condition: PCMK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector: R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project: 8N0132-01 Mode: 96 Setting: 17.5</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) from 5220 to 5460. The plot shows a broad average power level labeled "AVG_BE_54" across the band. The y-axis ranges from 10.0 to 140.0 dBmV/m. The x-axis ranges from 5220 to 5460 MHz.</p> <p>Date: 2019-01-01</p> <p>Site: 03CH15-HY Condition: AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector: R8W1000.000KHz VBW:0.010KHz SWT:Auto Project: 8N0132-01 Mode: 96 Setting: 17.5</p>	Left blank



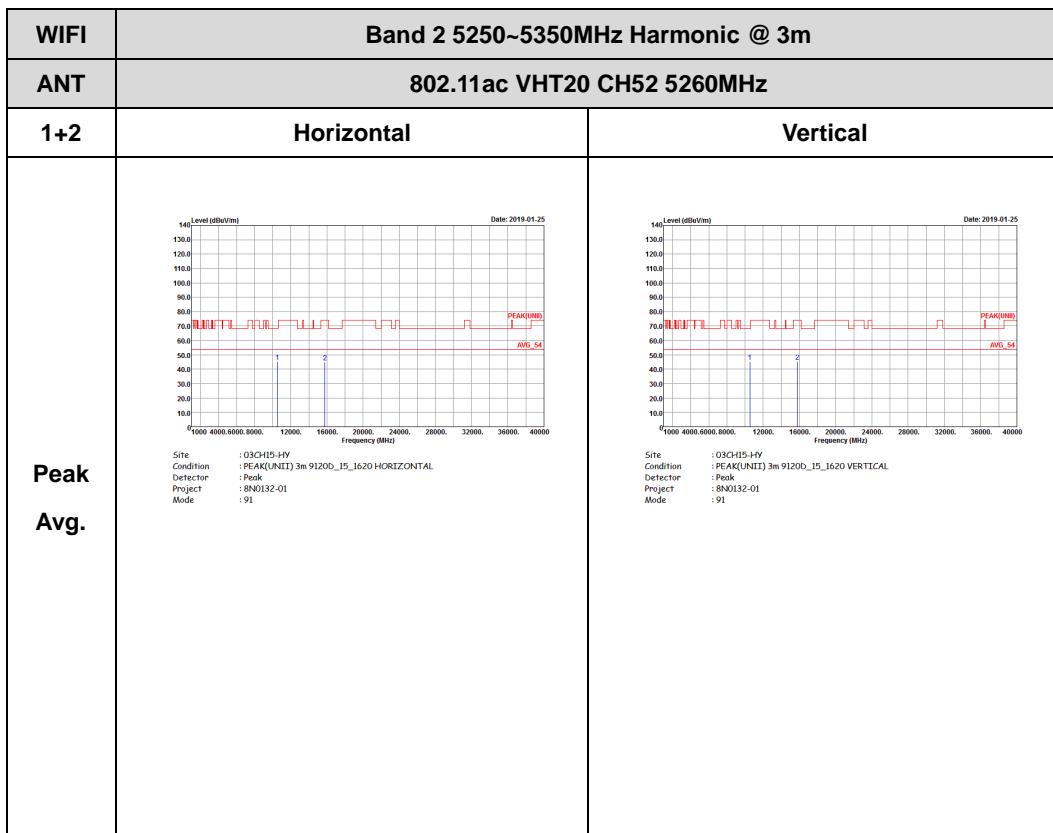


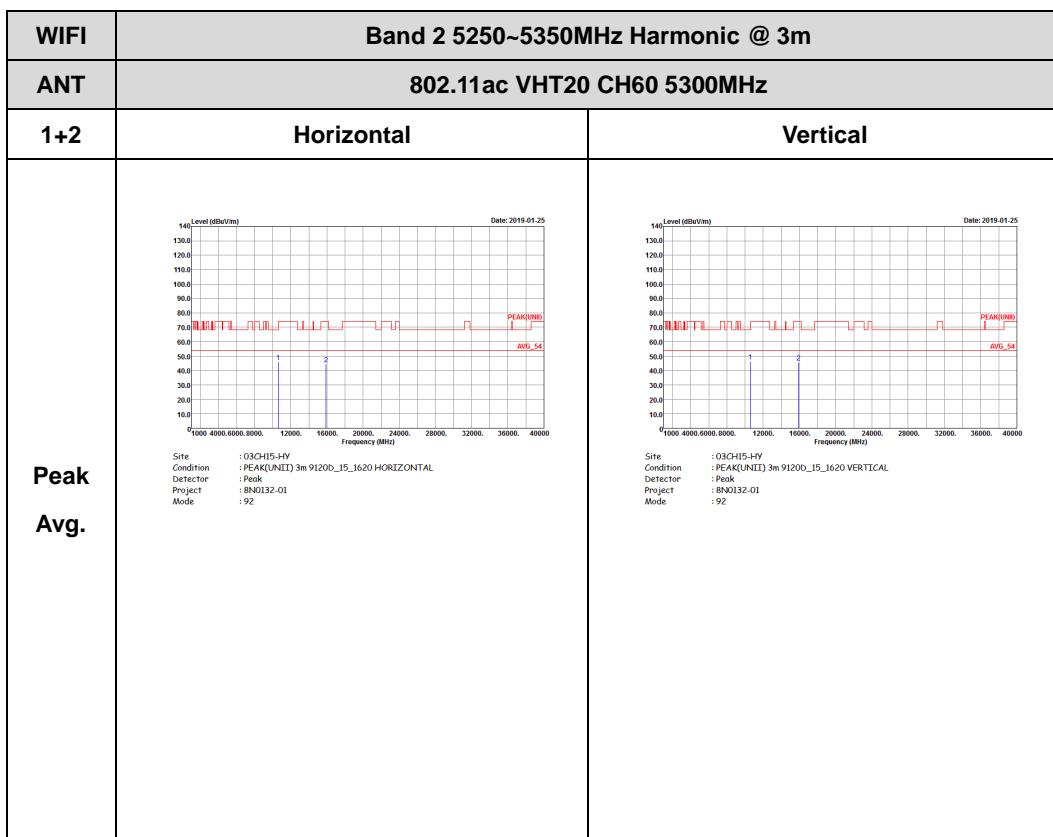
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m) Date: 2019-01-01 Frequency (MHz) Site : 03CH15-HY Condition : PCMK_BE_74 3m 91200_I5_1620 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 8N0132-01 Setting : 96 : 17.5</p>	Left blank
Avg.	 <p>Level (dBmV/m) Date: 2019-01-01 Frequency (MHz) Site : AVG_BE_54 3m 91200_I5_1620 VERTICAL Condition : R8W1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 8N0132-01 Mode : 96 Setting : 17.5</p>	Left blank

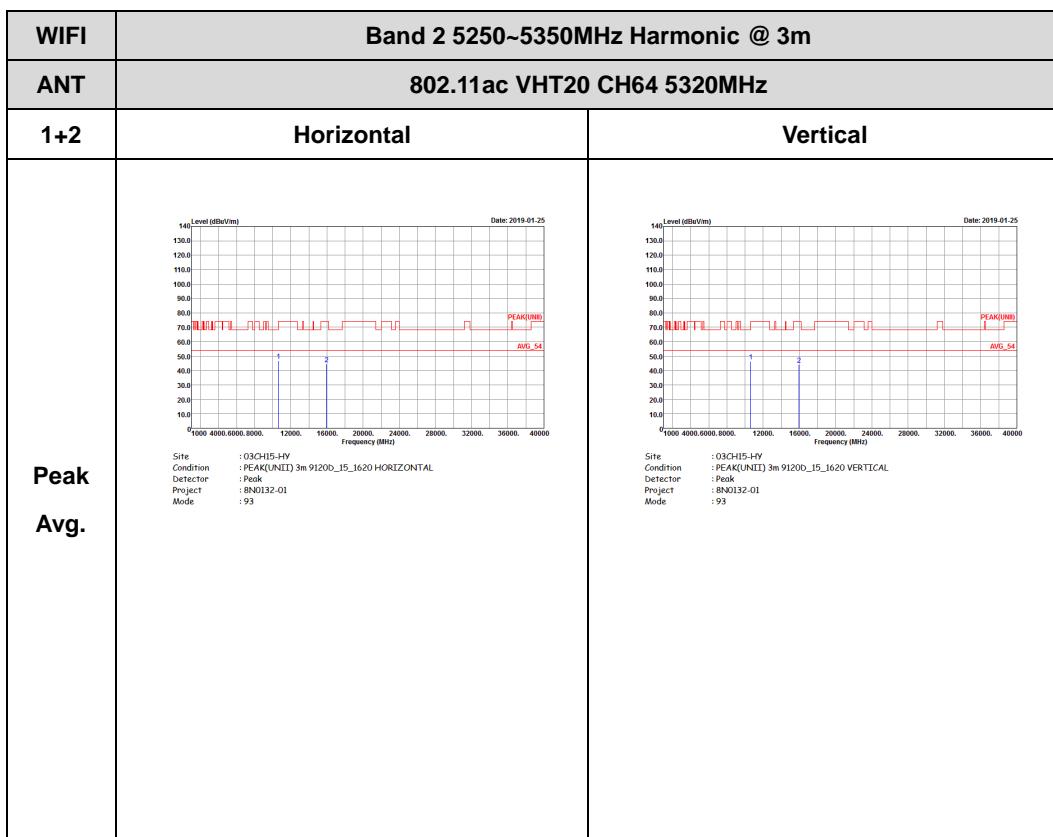


## Band 2 - 5250~5350MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

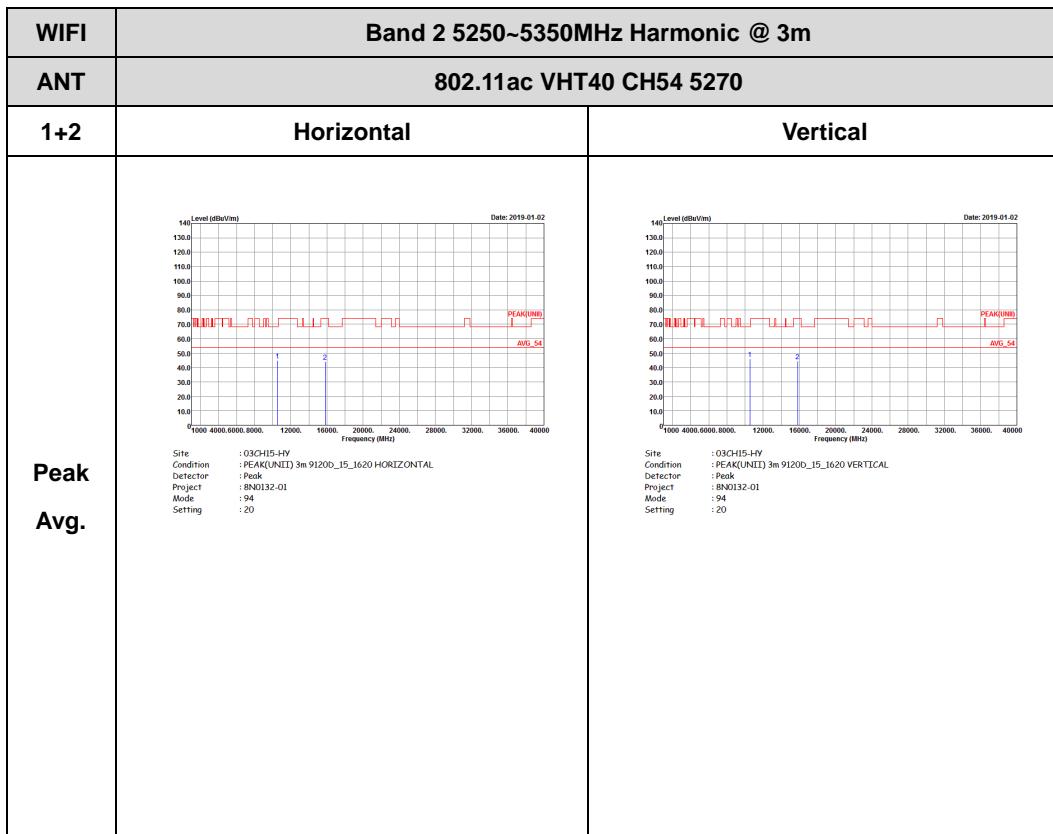


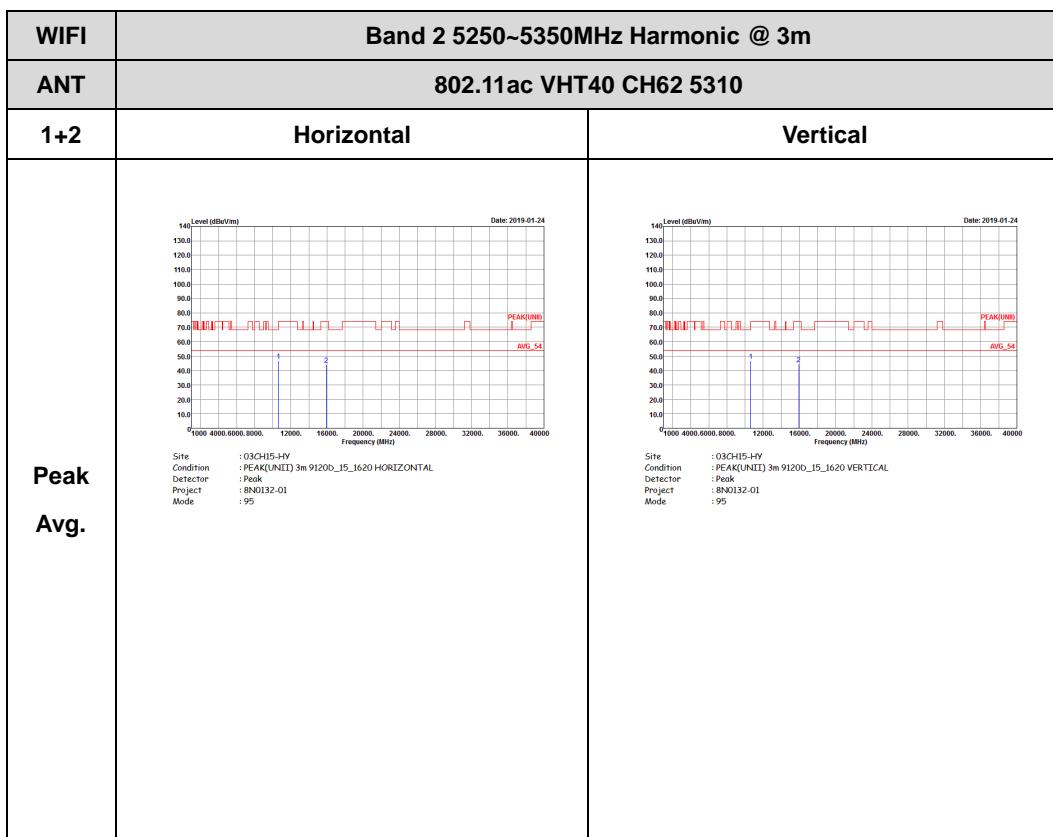






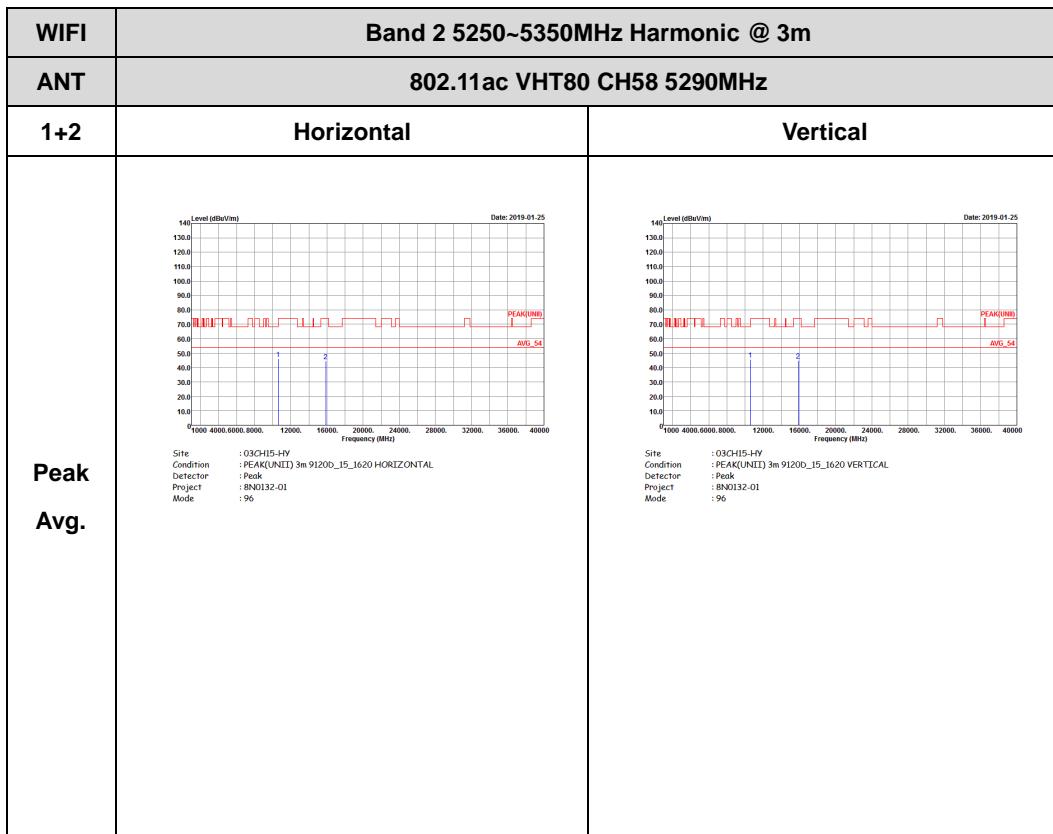
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**







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

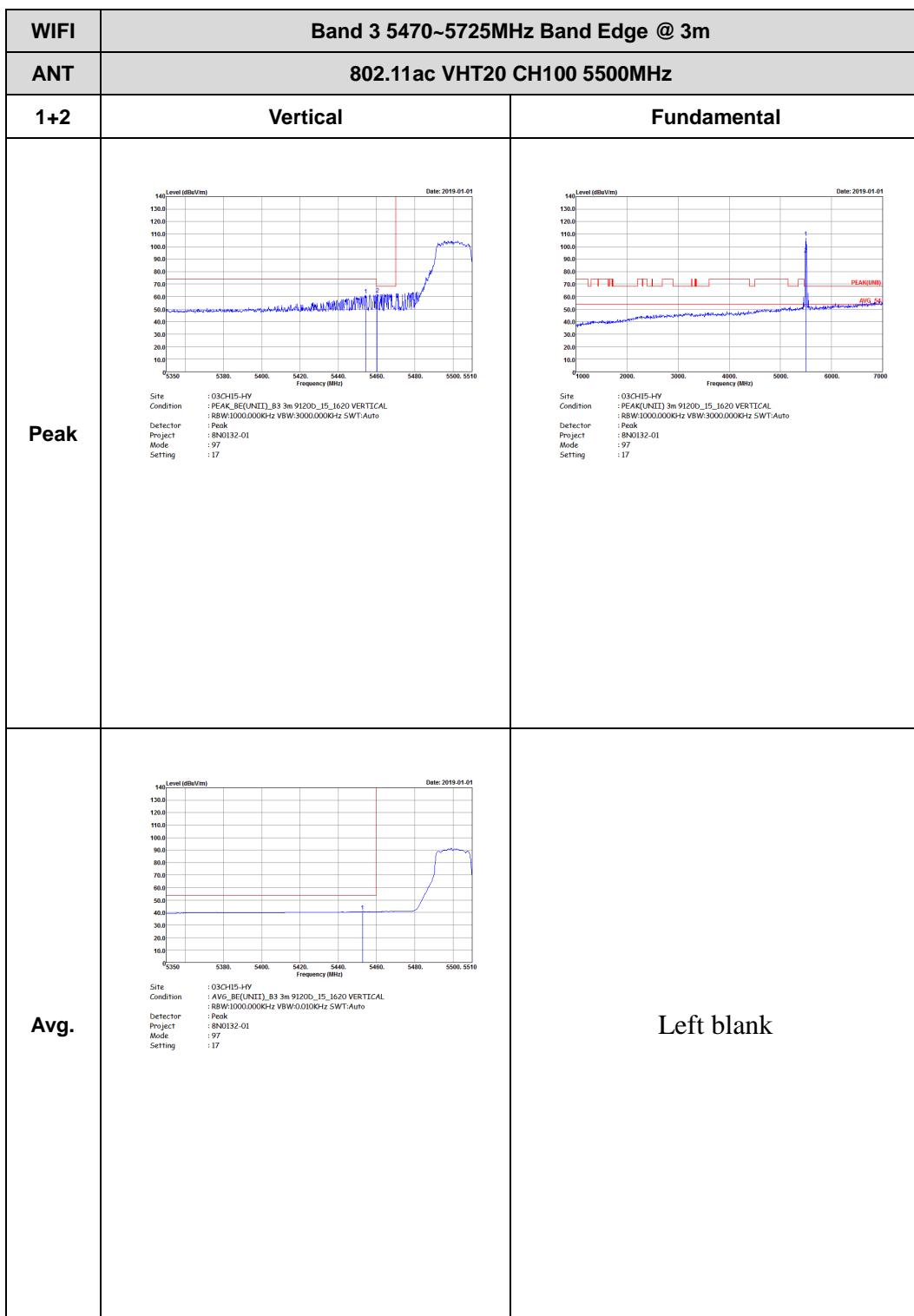




## Band 3 - 5470~5725MHz

## WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : AVG, BE(UNIT), B3 3m 9120D_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 97 Setting : 17	 Site : 03CH15-HY Condition : AVG, BE(UNIT), B3 3m 9120D_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : 97 Setting : 17
Avg.	 Site : 03CH15-HY Condition : AVG, BE(UNIT), B3 3m 9120D_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 97 Setting : 17	Left blank

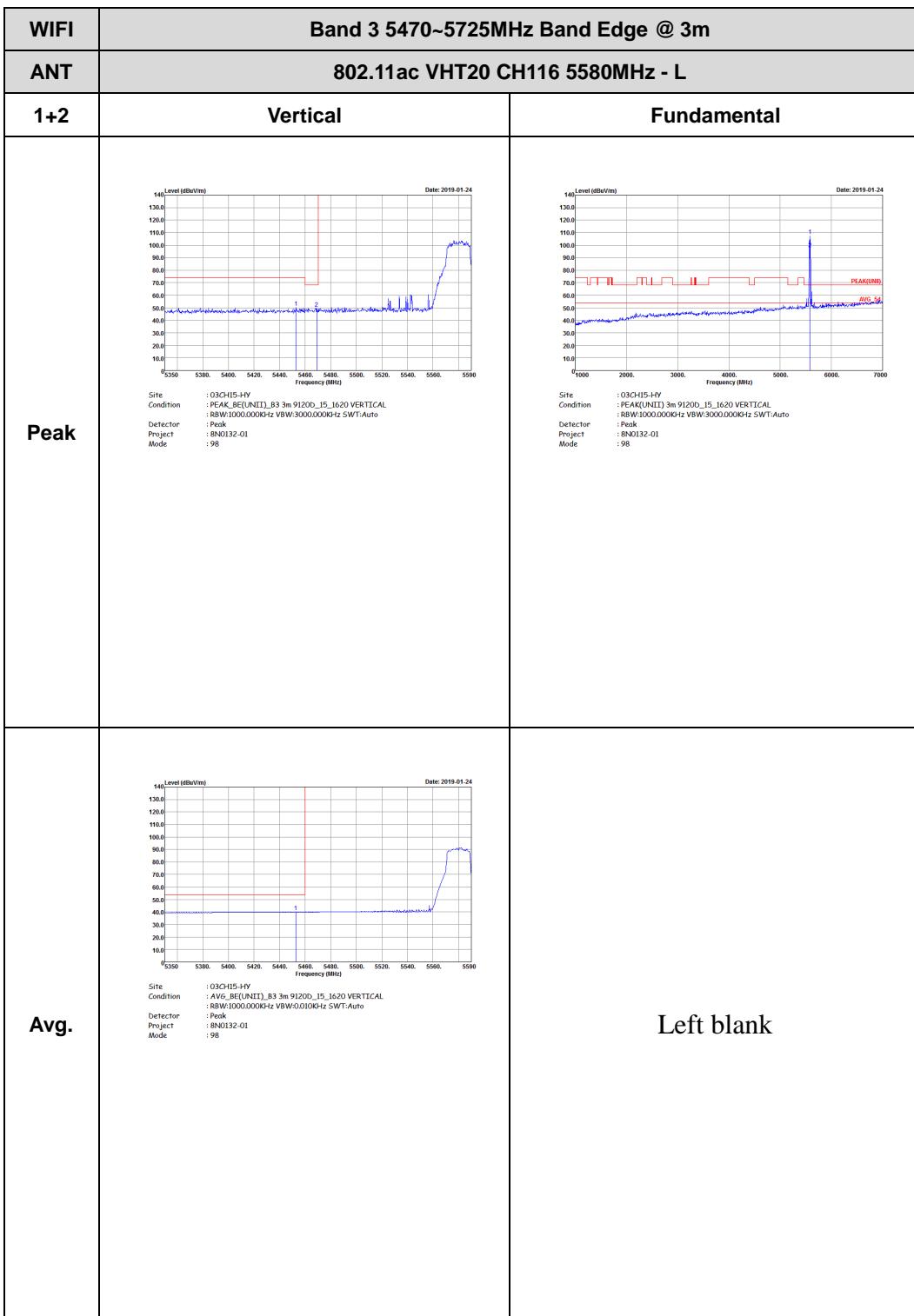




WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PC4K_BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 98	 Site : 03CH15-HY Condition : PC4K_BE(UNIT) 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 98
Avg.	 Site : 03CH15-HY Condition : AVG_BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 98	Left blank

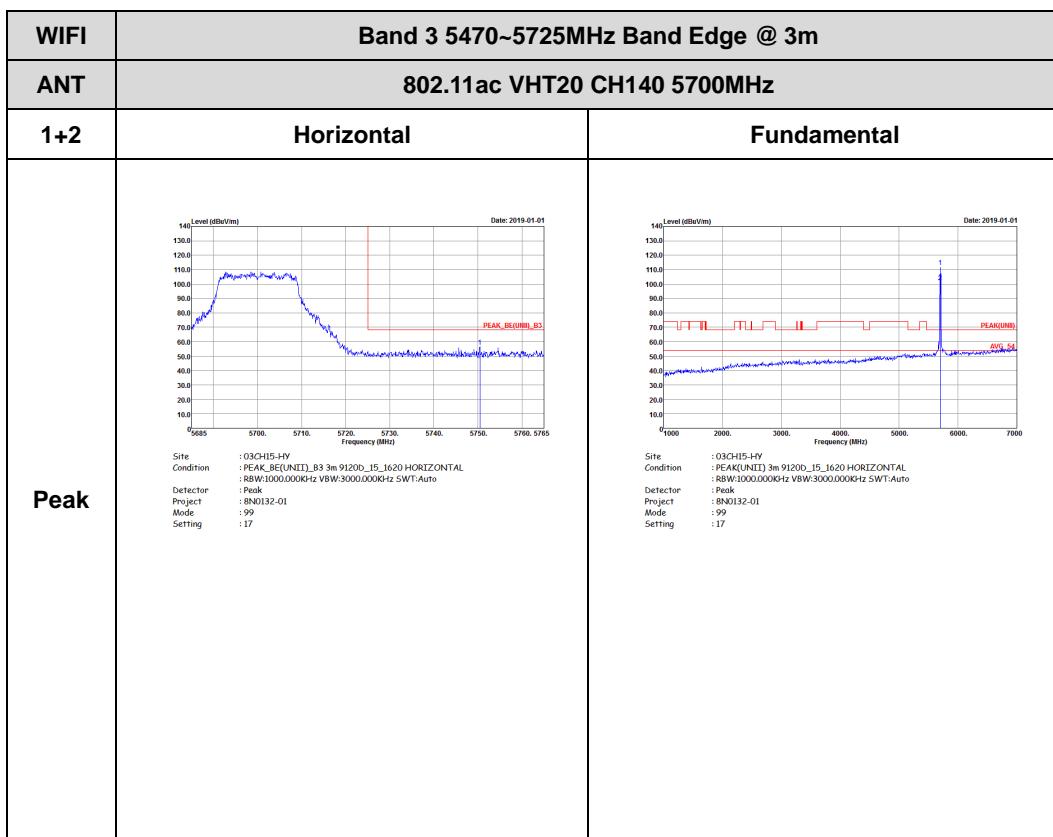


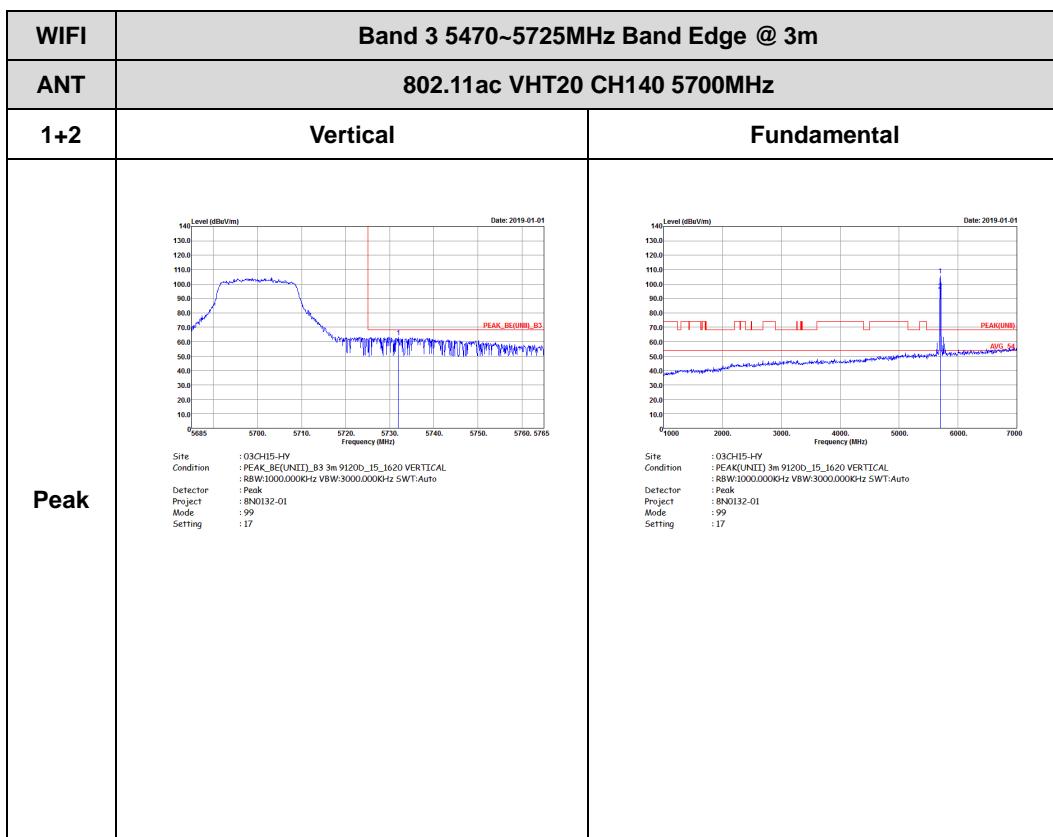
WIFI	Band 3 5470~5725MHz Band Edge @ 3m													
ANT	802.11ac VHT20 CH116 5580MHz - R													
1+2	Horizontal	Fundamental												
Peak	<p>The figure is a spectrum plot titled "Level (dBmV/m)" on the y-axis and "Frequency (MHz)" on the x-axis. The y-axis ranges from 10.0 to 140.0 dBmV/m. The x-axis shows frequencies from 5450 to 5765 MHz. A single sharp peak is centered at 5580 MHz, reaching approximately 110 dBmV/m. A red vertical line marks the peak's maximum. The plot is dated 2019-01-23. Below the plot is a table of test parameters:</p> <table><tr><td>Site</td><td>: 03CH15-HY</td></tr><tr><td>Condition</td><td>: FCC-BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL</td></tr><tr><td></td><td>: 18W@1000.000KHz VSW-3000.000Hz SWR:Auto</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 8N0132-01</td></tr><tr><td>Mode</td><td>: 98</td></tr></table>	Site	: 03CH15-HY	Condition	: FCC-BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL		: 18W@1000.000KHz VSW-3000.000Hz SWR:Auto	Detector	: Peak	Project	: 8N0132-01	Mode	: 98	Left blank
Site	: 03CH15-HY													
Condition	: FCC-BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL													
	: 18W@1000.000KHz VSW-3000.000Hz SWR:Auto													
Detector	: Peak													
Project	: 8N0132-01													
Mode	: 98													





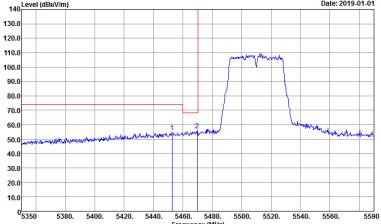
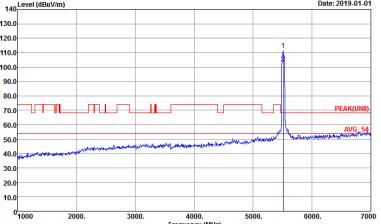
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCAC_BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : 18MHz000000Hz VSW-30000000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Mode : 98</p>	Left blank







**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

<b>WIFI</b>	<b>Band 3 5470~5725MHz Band Edge @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT40 CH102 5510MHz - L</b>	
<b>1+2</b>	<b>Horizontal</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-01</p> <p>Site: 03CH15-HY Condition: PEAK(BE(UNIT))_B3 3m 9120D_15_1620 HORIZONTAL Detector: Peak Project: 8N0132-01 Mode: I01 Setting: 19</p>  <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-01</p> <p>Site: 03CH15-HY Condition: PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL Detector: Peak Project: 8N0132-01 Mode: I01 Setting: 19</p>	
<b>Avg.</b>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-01</p> <p>Site: 03CH15-HY Condition: AVG_B(E(UNIT))_B3 3m 9120D_15_1620 HORIZONTAL Detector: Peak Project: 8N0132-01 Mode: I01 Setting: 19</p>	Left blank



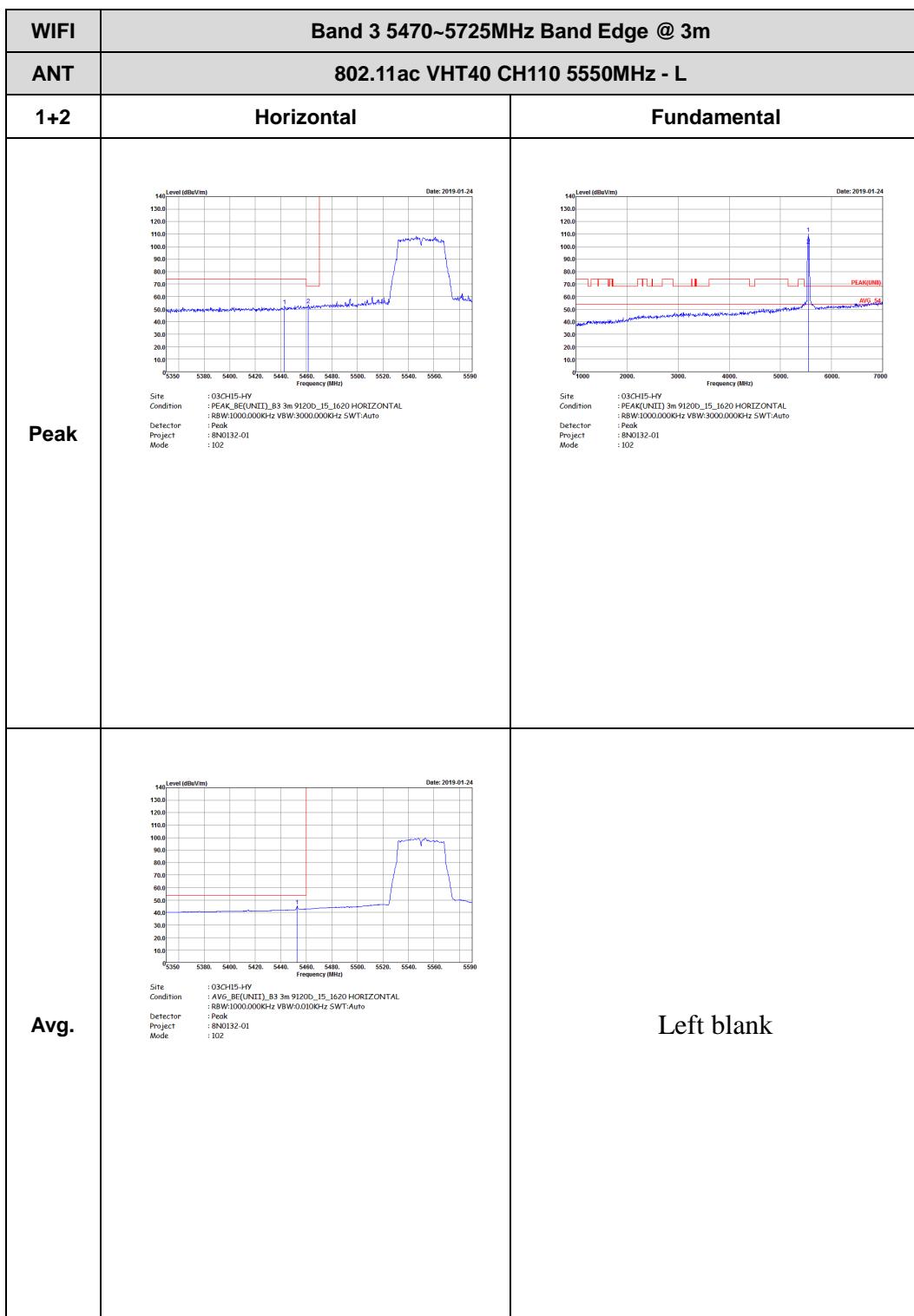
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-01</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCAC_BE(UNID), B3 3m 91200_15_1620 HORIZONTAL Detector : I8W1000.000KHz VBW:3000.000Hz SWF:Auto Project : Peak Model : 8N0132-01 Mode : IOI Setting : 19</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAKC_BEU(UNIT), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : IOI Setting : 19	 Site : 03CH15-HY Condition : PCAKC_BEU(UNIT) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : IOI Setting : 19
Avg.	 Site : 03CH15-HY Condition : AVG_BE(UNIT), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : IOI Setting : 19	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-01</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : FCC-BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : IOI Setting : 19</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMK_BE(UNID), B3 3m 91200_15_1620 HORIZONTAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Detector Project : Peak Project : 8N0132-01 Mode : 102</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PC(AK_B(EUNIT)), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : I02	 Site : 03CH15-HY Condition : PC(AK_B(EUNIT)) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : I02
Avg.	 Site : 03CH15-HY Condition : AVG_B(EUNIT), B3 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : I02	Left blank



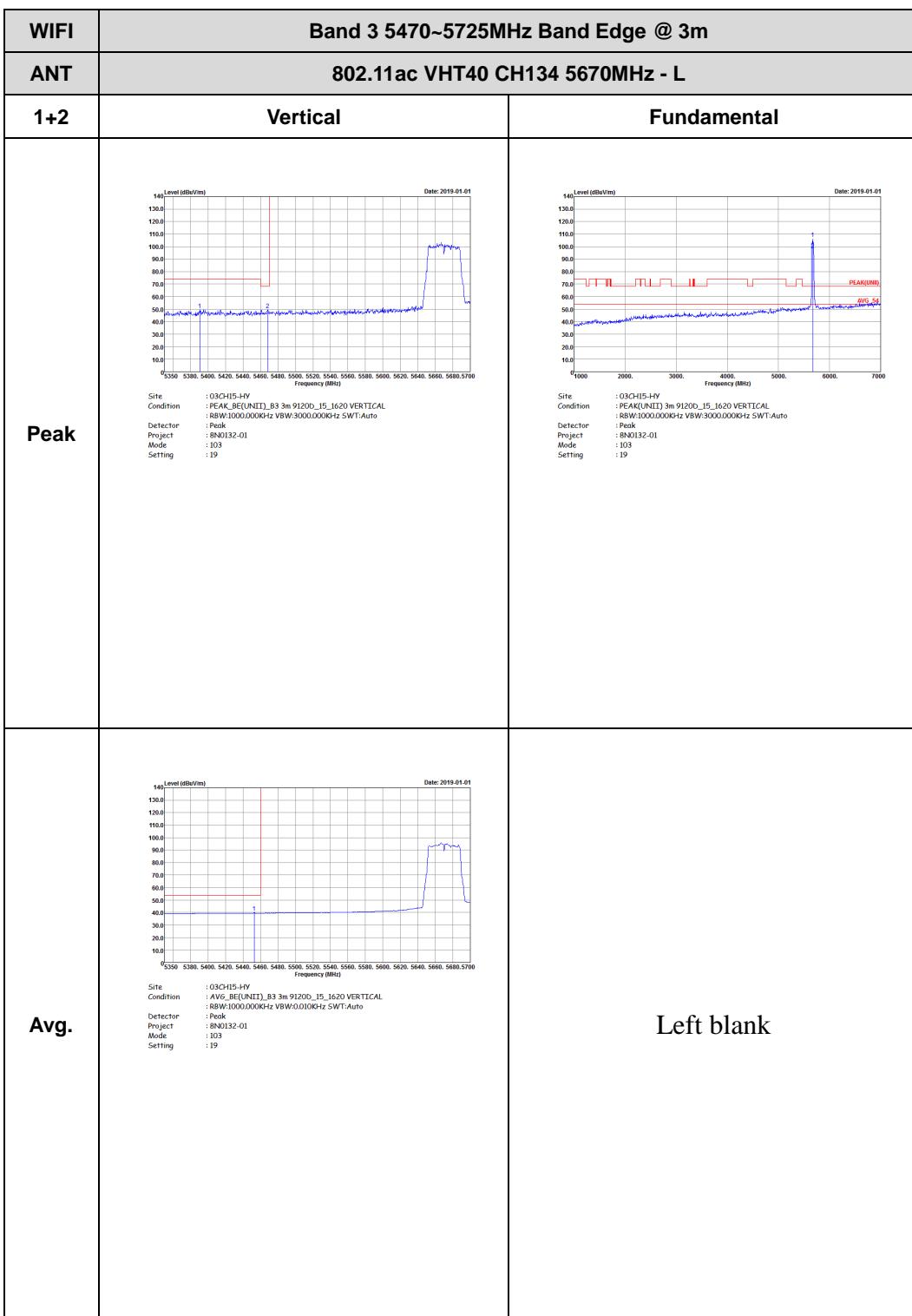
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-24</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : PCMC_BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : 18MHz000.000KHz VSW-3000.0000Hz SWT:Auto Project : 8N0132-01 Mode : 102</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PCAK_BE(UNIT), B3 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : I03 Setting : 19	 Site : 03CH15-HY Condition : PCAK_B(UNIT) 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 8N0132-01 Mode : I03 Setting : 19
Avg.	 Site : 03CH15-HY Condition : AVG_B(UNIT), B3 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : I03 Setting : 19	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-01</p> <p>Site : 03-CH15-HY Condition : FCC_K, BE(UNID)_B3 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : I03 Setting : 19</p>	Left blank



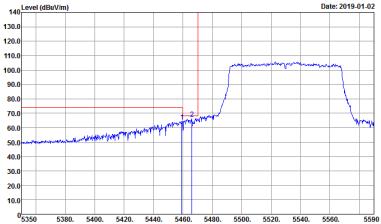
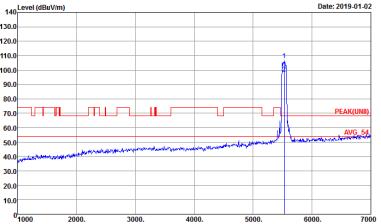


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-01</p> <p>Frequency (MHz)</p> <p>Site : 03-CH15-HY Condition : PCMK_BE(UNID)_B3 3m 91200_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : I03 Setting : 19</p>	Left blank



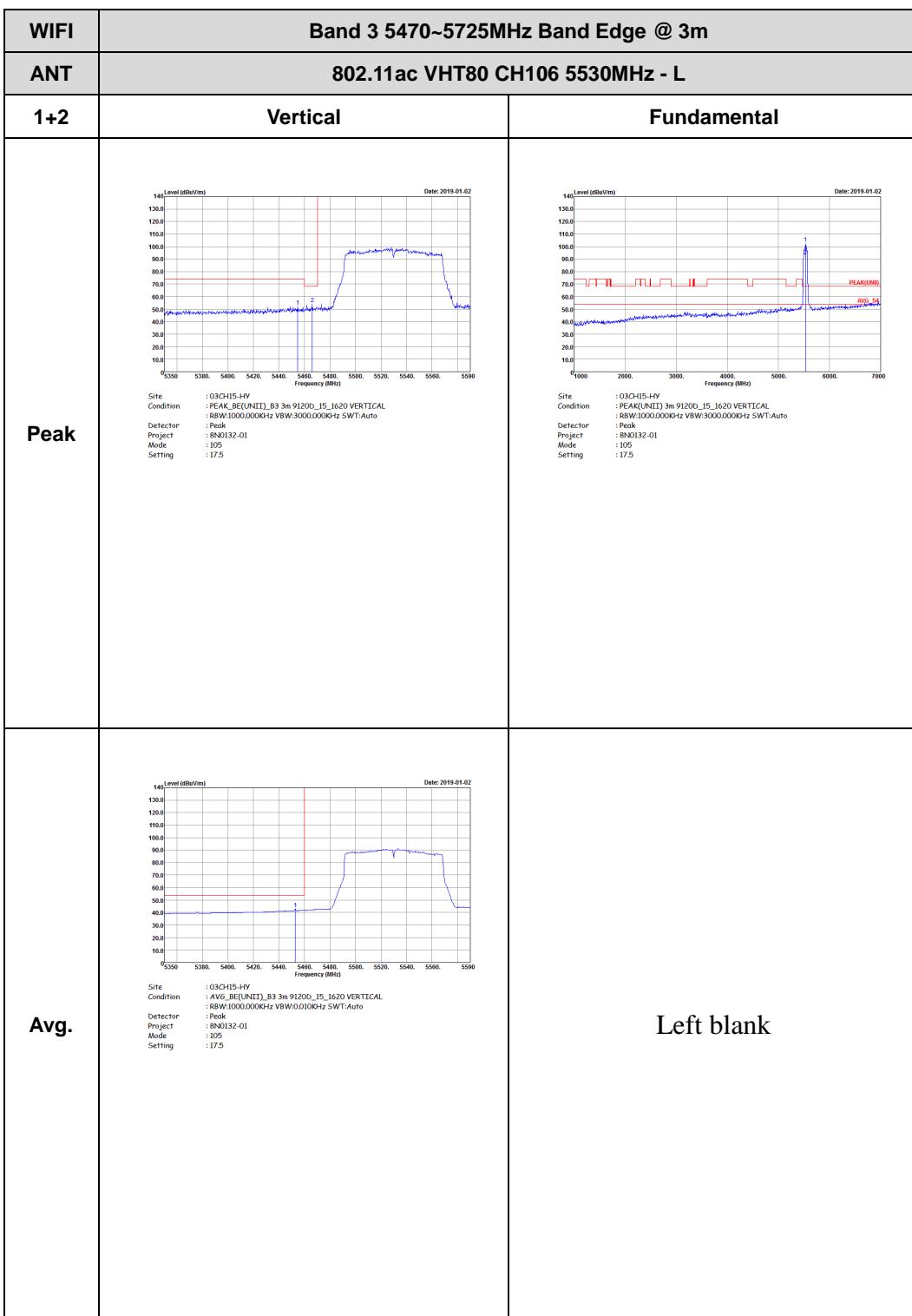
## Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : PEAK(BE(UNIT),_B3 3m 9120D,_15,_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 105 Setting : 17.5</p>	 <p>Site : 03CH15-HY Condition : PEAK(BE(UNIT) 3m 9120D,_15,_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 105 Setting : 17.5</p>
Avg.	 <p>Site : 03CH15-HY Condition : AVG_BE(UNIT),_B3 3m 9120D,_15,_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 105 Setting : 17.5</p>	Left blank

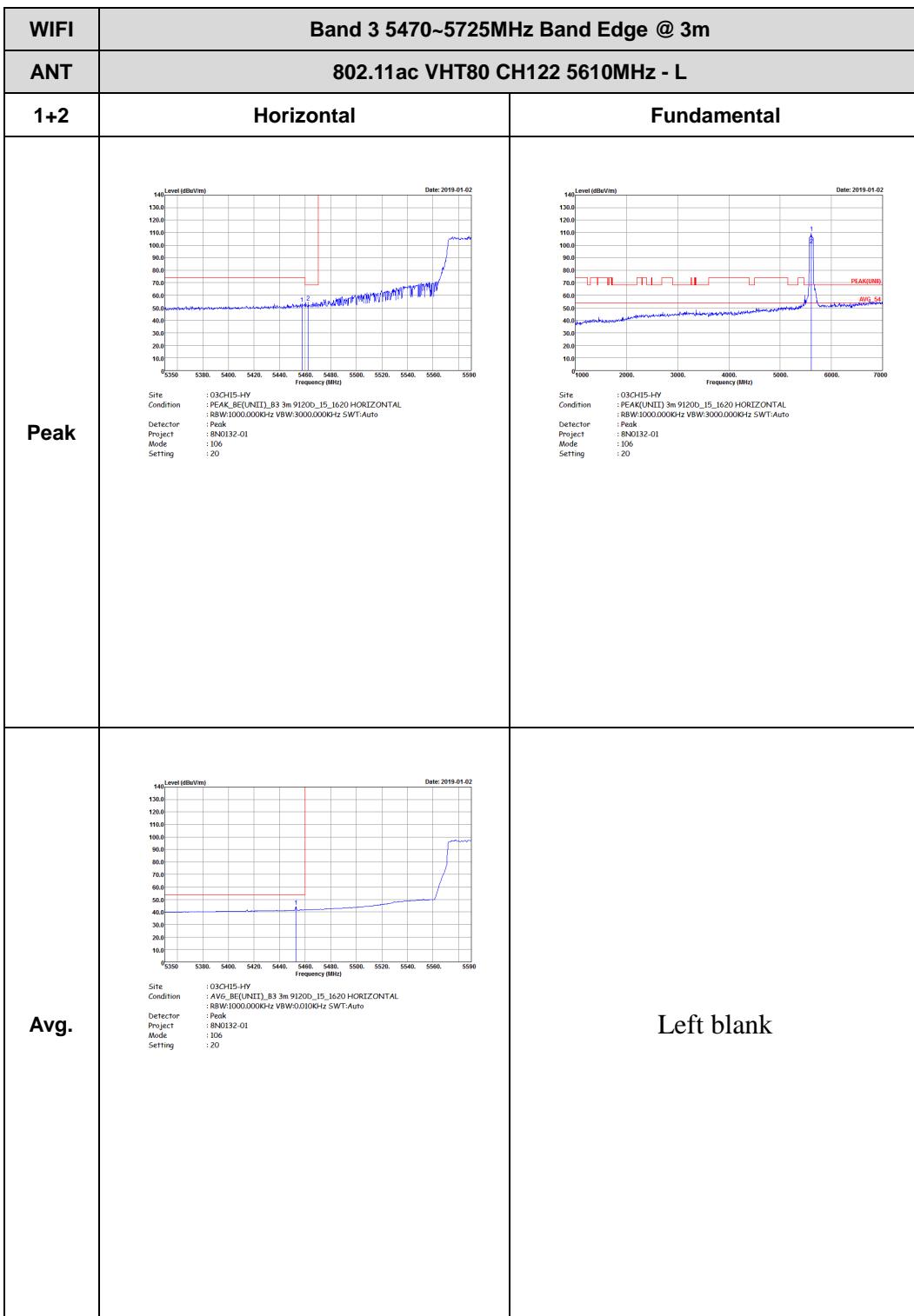


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-02</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : FCC-BE(UNID), B3 3m 91200_15_1620 HORIZONTAL Detector : I8W1000.000KHz VSW-3000.000Hz SWT:Auto Project : Peak Model : 8N0132-01 Mode : 105 Setting : 17.5</p>	Left blank



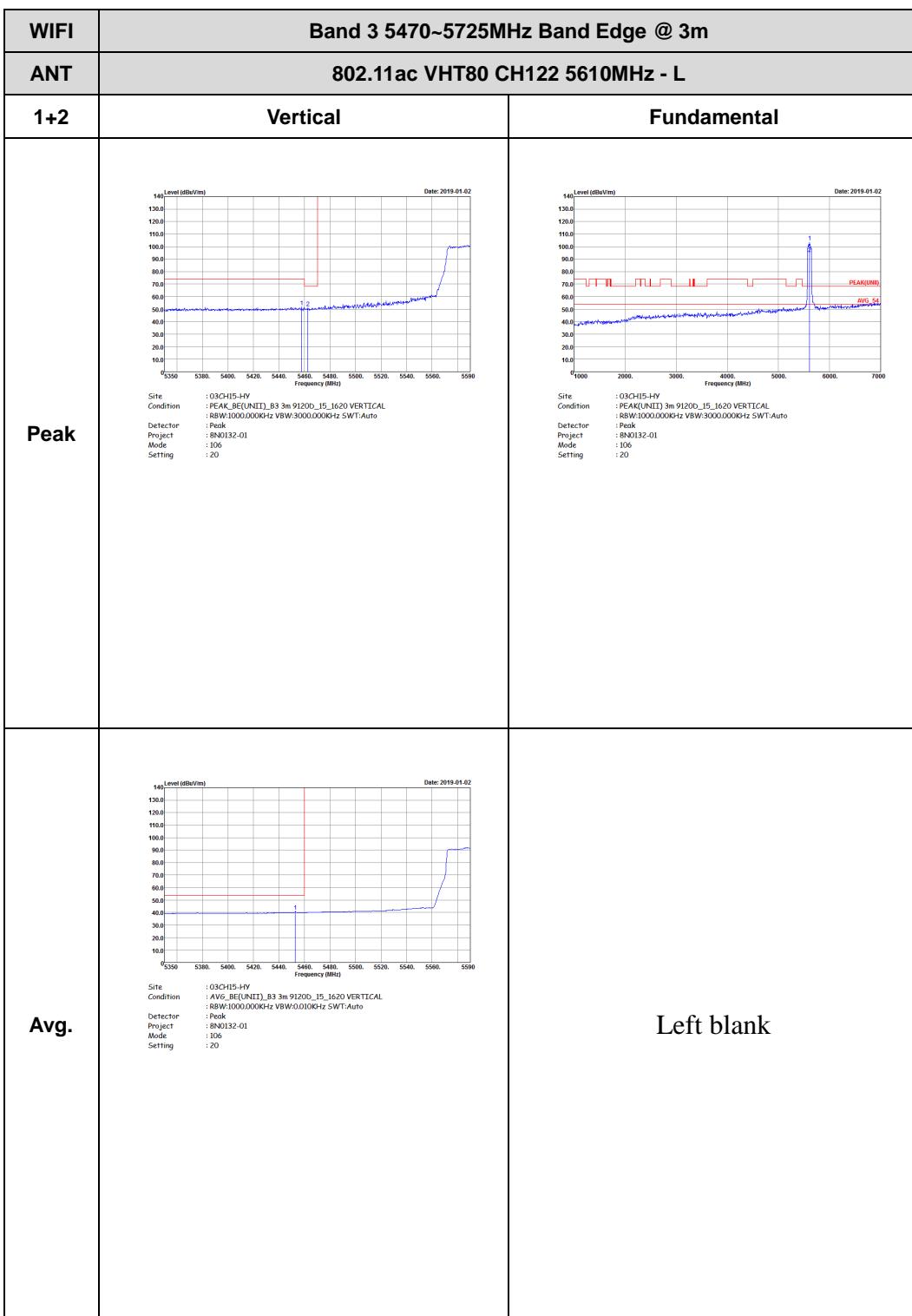


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-02</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : FCC-BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : 105 Setting : 175</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2019-01-02</p> <p>Site : 03CH15-HY Condition : PCMK_BE(UNID), 83 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 8N0132-01 Mode : 106 Setting : 20</p>	Left blank



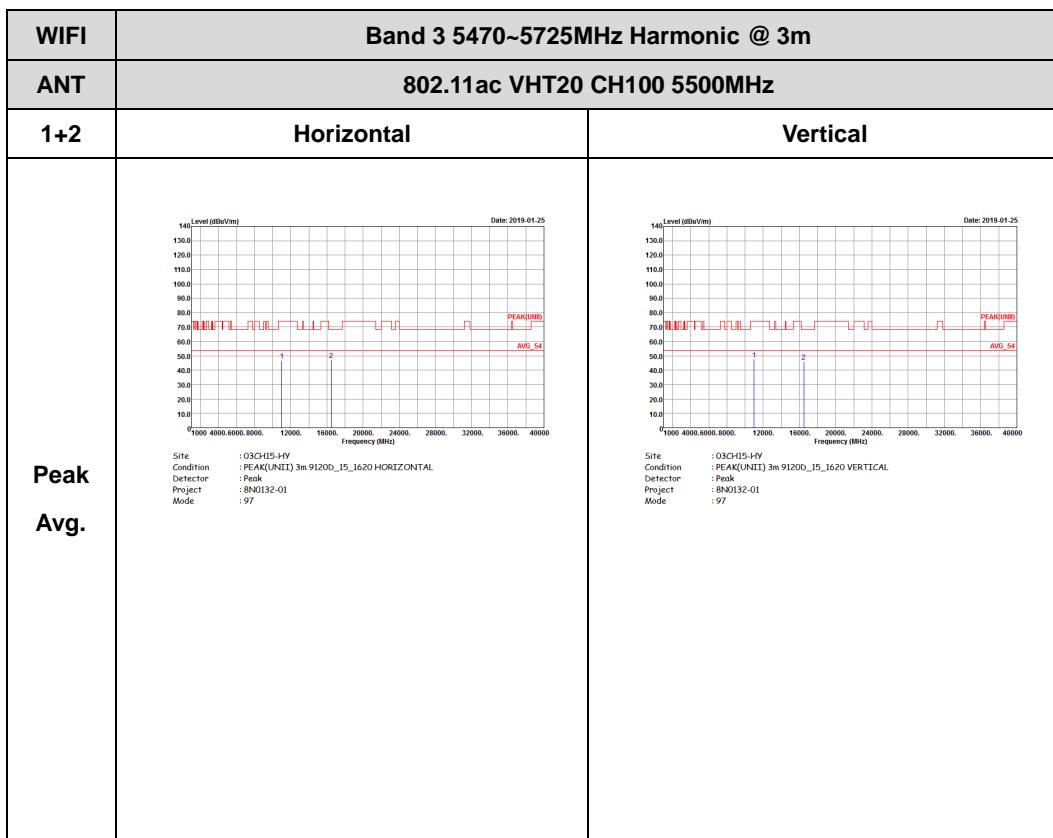


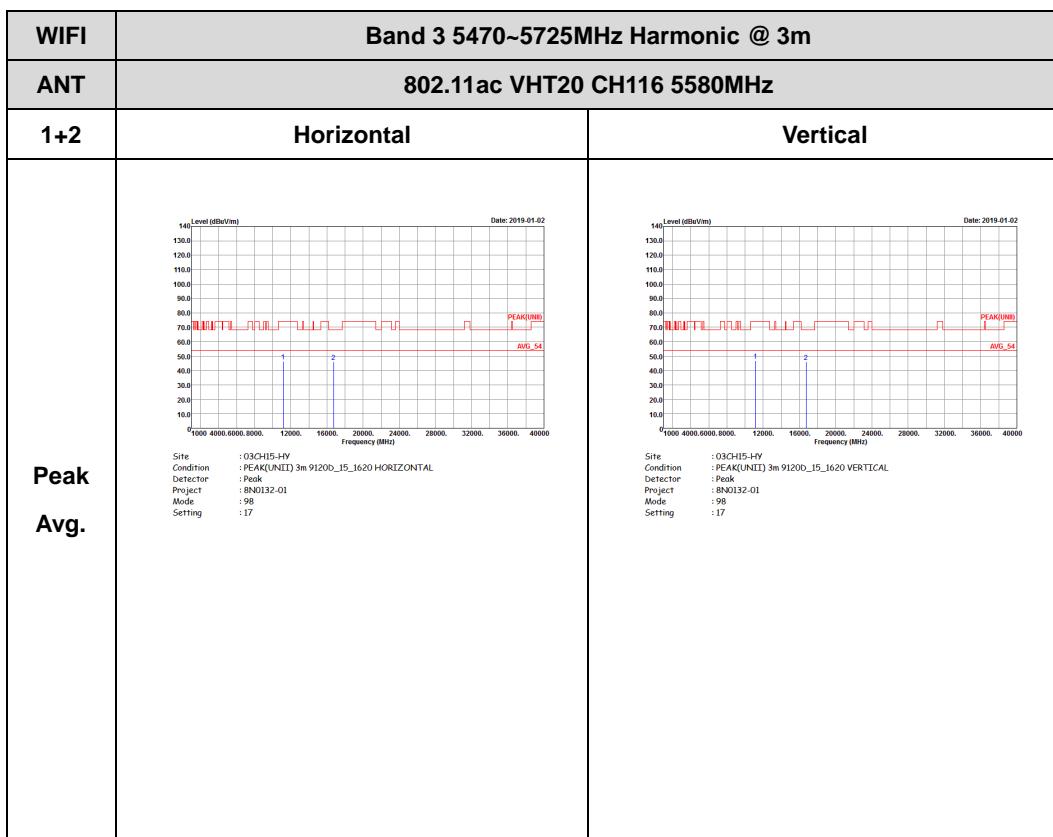
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-01-02</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : FCC-BE(UNID), B3 3m 91200_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : 106 Setting : 20</p>	Left blank

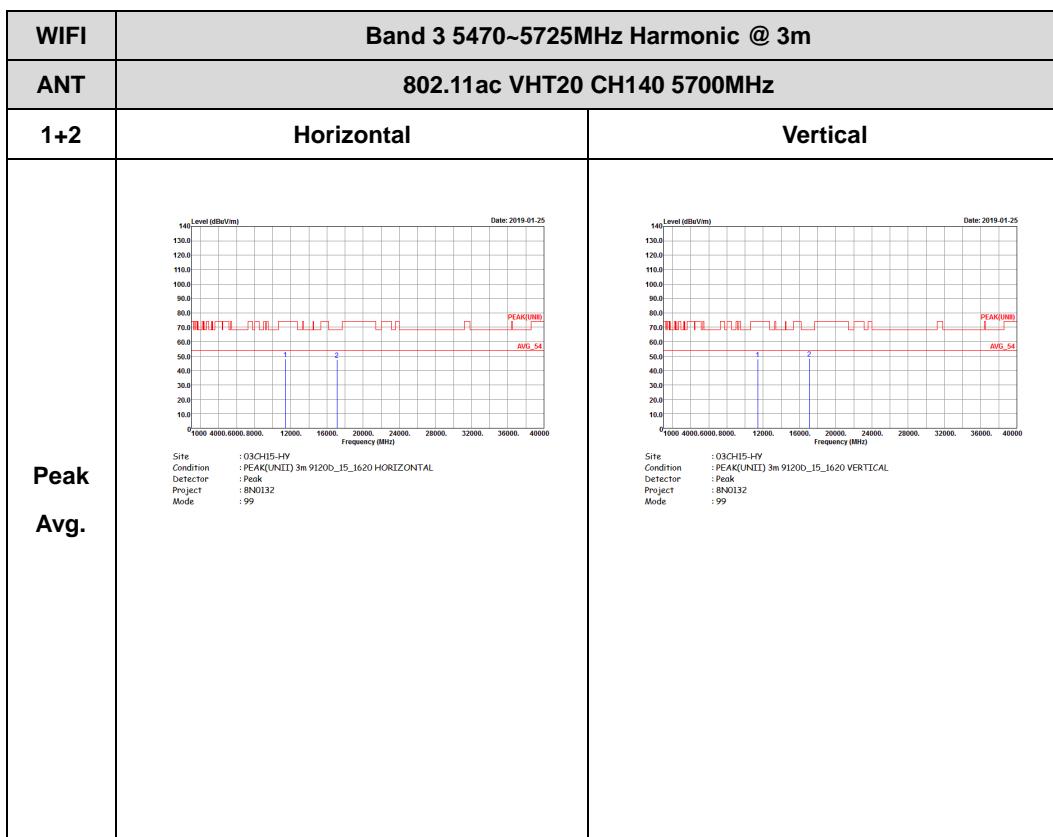


## Band 3 - 5470~5725MHz

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

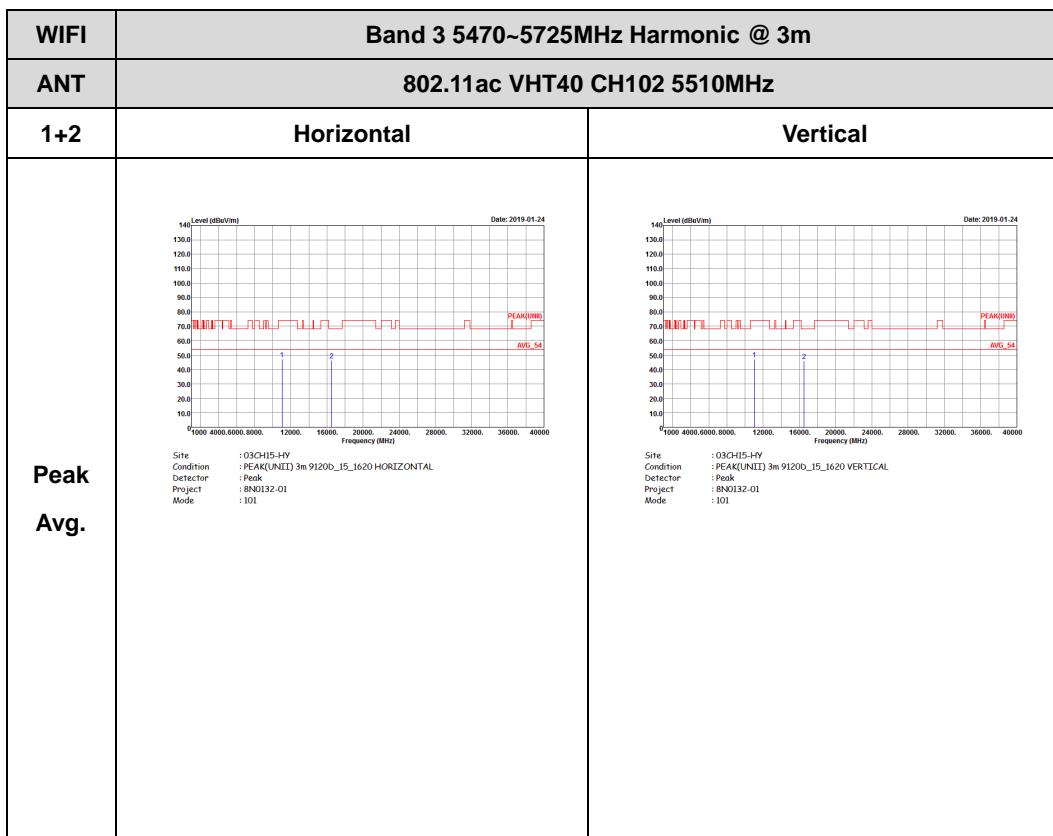


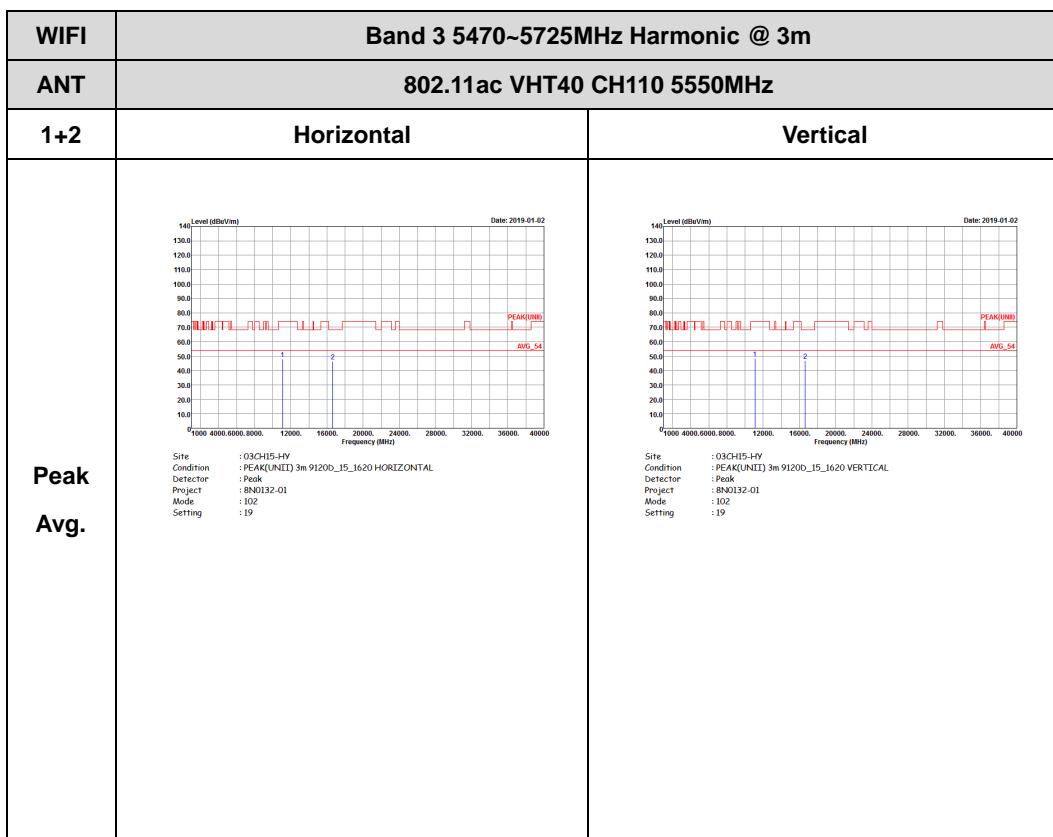


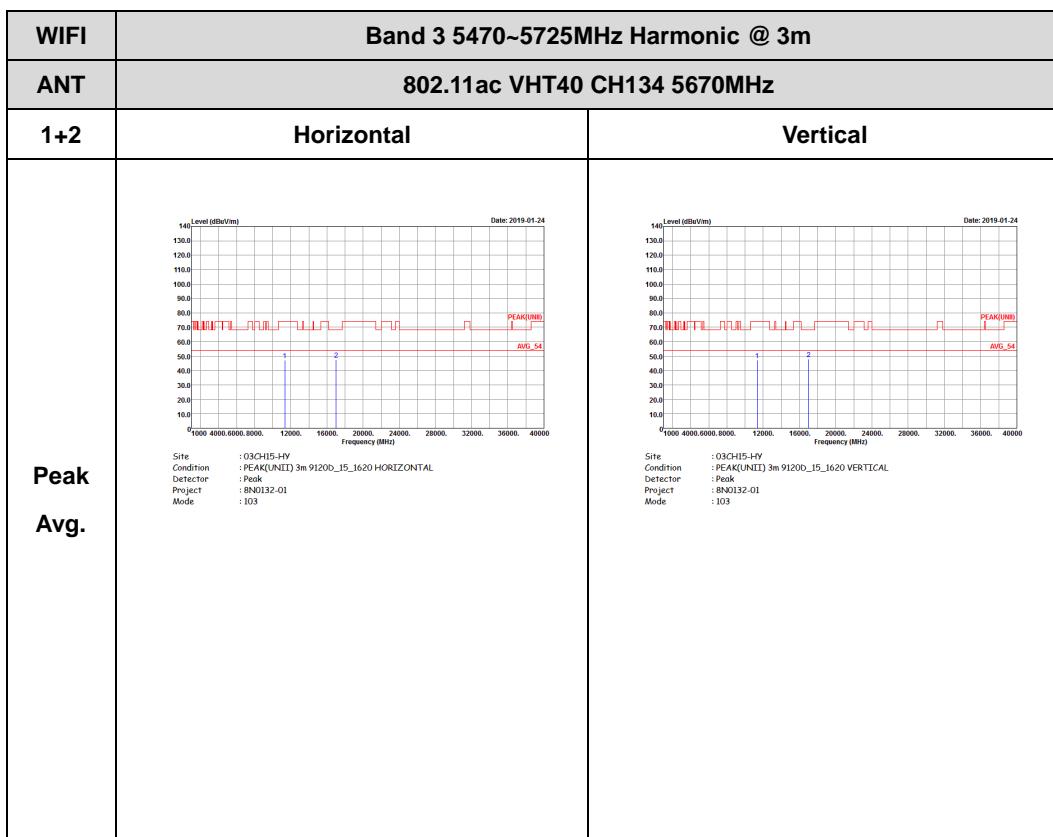




**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**







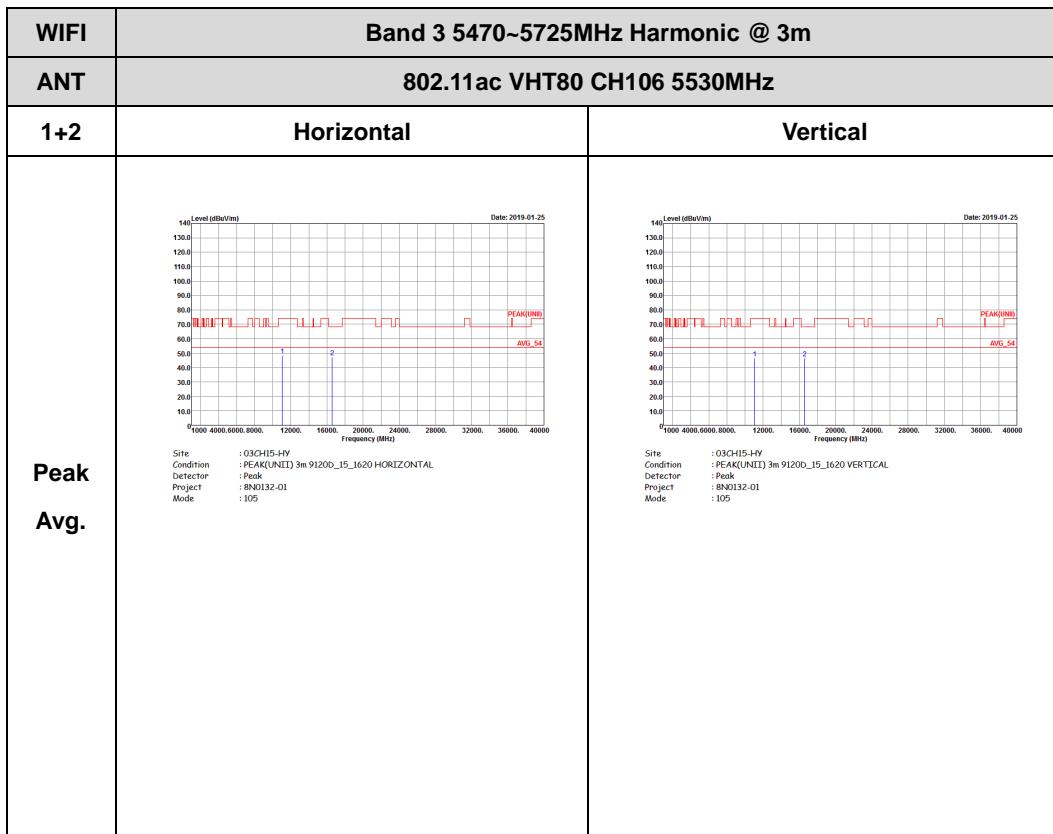
Site : 05CH15-HY  
Condition : FCC4(UNII) 3m 91200\_15\_1620 HORIZONTAL  
Detector : Peak  
Project : BN0132-01  
Mode : IO3

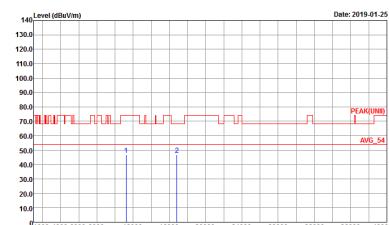
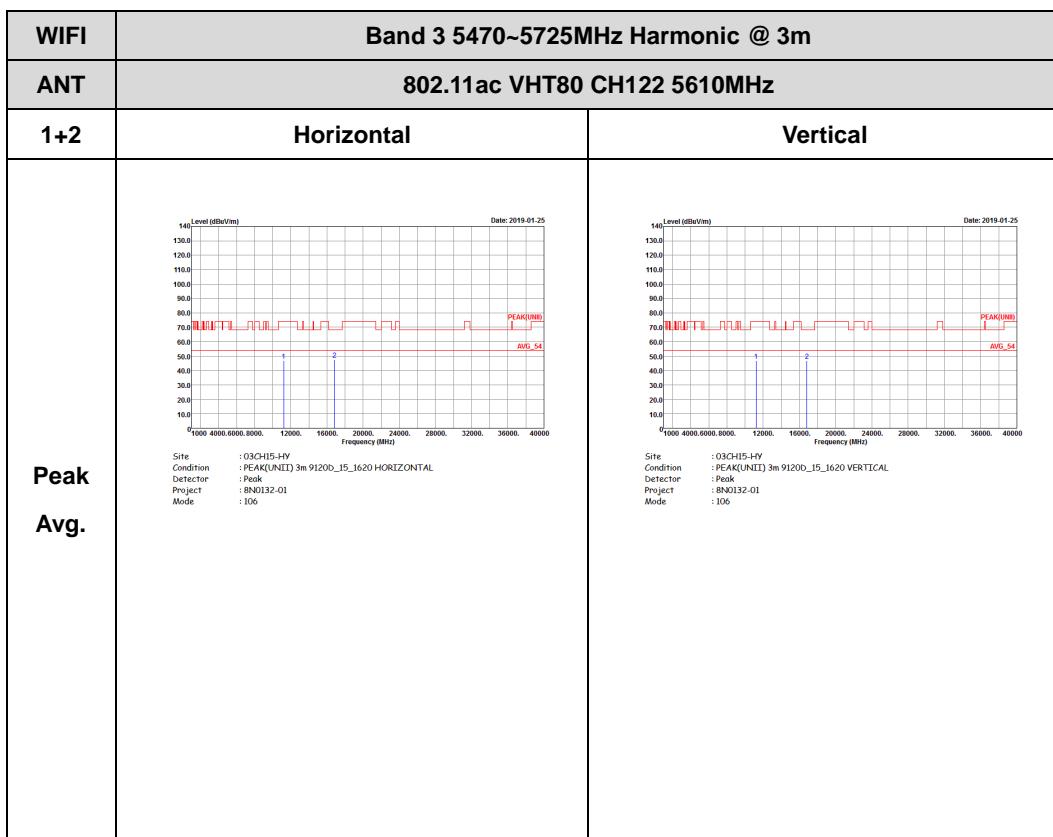


Site : 05CH15-HY  
Condition : FCC4(UNII) 3m 91200\_15\_1620 VERTICAL  
Detector : Peak  
Project : BN0132-01  
Mode : IO3



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





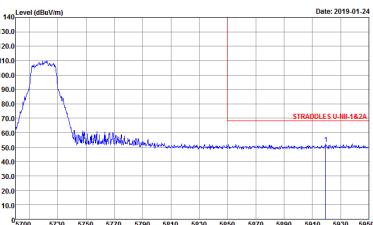


## Band 3 - Straddle Channel

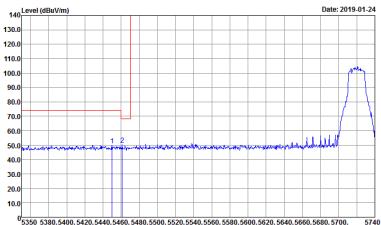
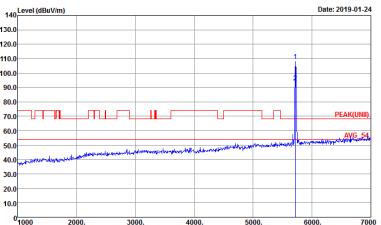
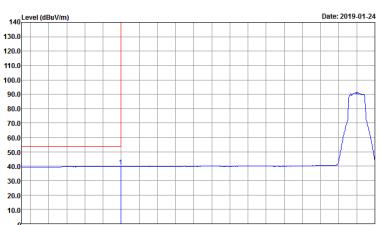
## WIFI 802.11ac VHT20 (Fundamental @ 3m)

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : STRADDLES U-NII-1&2A 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 100	 Site : 03CH15-HY Condition : R2R4(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 100
Avg.	 Site : 03CH15-HY Condition : U-NII-1&2A AVERAGE 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 8N0132-01 Mode : 100	



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2019-01-24</p> <p>STRADDLES U-NIT-1A2A</p> <p>5700 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 Frequency (MHz)</p> <p>Sites : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Mode : 100</p>	Left blank



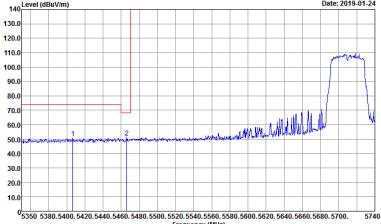
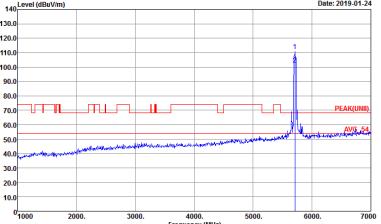
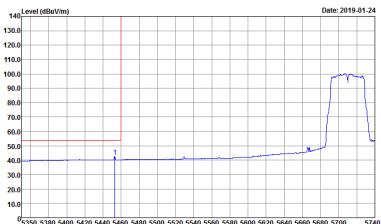
<b>WIFI</b>	<b>Band 3 Straddle Channel Fundamental @ 3m</b>	
<b>ANT</b>	<b>802.11ac VHT20 CH144 5720MHz</b>	
<b>1+2</b>	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 Site : 03CH15-HY Condition : STRADDLES_U-NIT-1A2A 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 100	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 100
<b>Avg.</b>	 Site : 03CH15-HY Condition : U-AVG-1A2A AVERAGE 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000kHz VBW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 100	



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-24</p> <p>STRADDLES U-NIT-1A2A</p> <p>Sites : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 VERTICAL Detector : Peak Project : 8N0132-01 Mode : 100</p>	Left blank



**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Fundamental @ 3m)**

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2	Horizontal	Vertical
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site: 03CH15-HY Condition: STRADDLES U-NII-1A2A 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0132-01 Mode: 104</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site: 03CH15-HY Condition: PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector: Peak Project: 8N0132-01 Mode: 104</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site: 03CH15-HY Condition: U-NII-1A2A_AVG4.6E 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector: Peak Project: 8N0132-01 Mode: 104</p>	

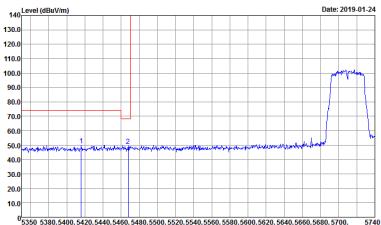
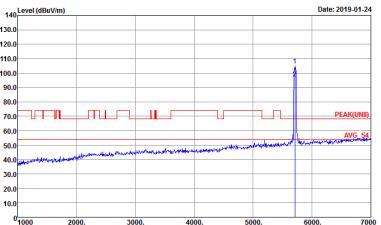
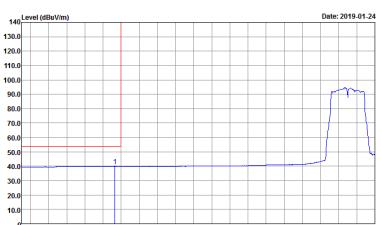


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-24</p> <p>STRADDLES U-NIT-1A2A</p> <p>Sites : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.0000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Mode : 104</p>	Left blank



## FCC RADIO TEST REPORT

Report No. : FR8N0132-01E

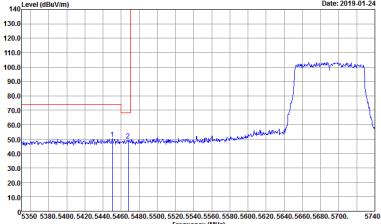
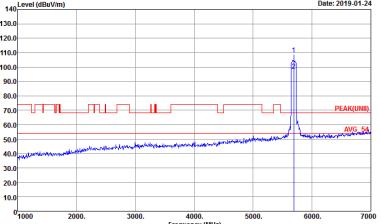
WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000kHz BW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 104	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000kHz BW:3000.000Hz SWT:Auto Project : 8N0132-01 Mode : 104
Avg.	 Site : 03CH15-HY Condition : U-NIT-1A2A AVERAGE 3m 9120D_15_1620 VERTICAL Detector : R8W:1000.000kHz BW:0.010KHz SWT:Auto Project : 8N0132-01 Mode : 104	



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-24</p> <p>STRADDLES U-NIT-1A2A</p> <p>5700 5730 5750 5770 5790 5810 5830 5850 5870 5890 5910 5930 5950 Frequency (MHz)</p> <p>Sites : 03CH15-LV Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Mode : 104</p>	Left blank

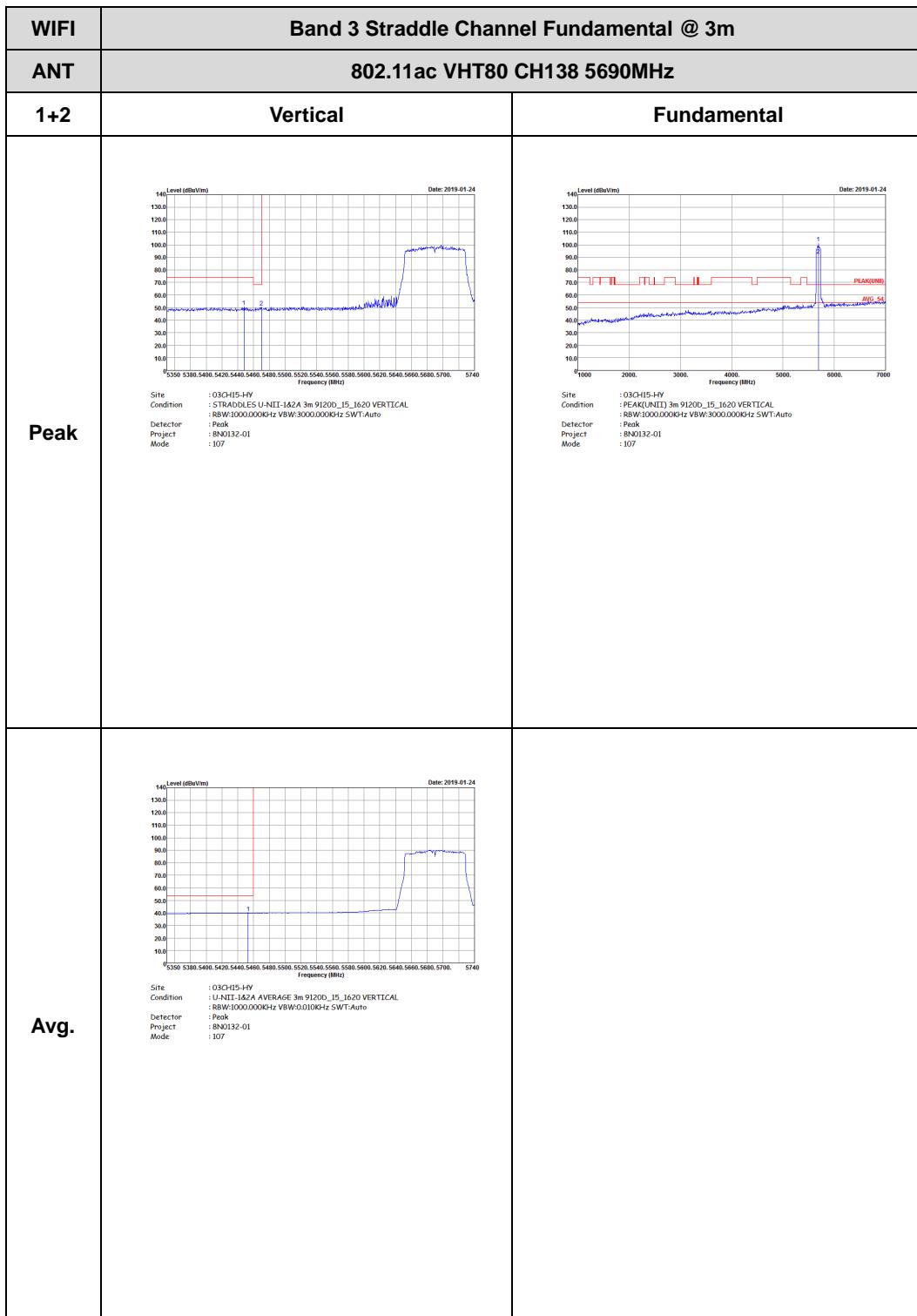


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Fundamental @ 3m)**

WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2	Horizontal	Vertical
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site: 03CH15-HY Condition: STRADDLES U-NII-1A2A 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector: Peak Project: 8N0132-01 Mode: 107</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site: 03CH15-HY Condition: PEAK(UNIT) 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Detector: Peak Project: 8N0132-01 Mode: 107</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-01-24</p> <p>Site: 03CH15-HY Condition: U-NII-1A2A_AVG4.6E 3m 9120D_15_1620 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector: Peak Project: 8N0132-01 Mode: 107</p>	



WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-24</p> <p>5700 5736 5756 5776 5796 5816 5836 5856 5876 5896 5916 5936 5956 Frequency (MHz)</p> <p>Site : 03CH15-HY Condition : STRADDLES U-NII-1A2A 3m 91200_15_1620 HORIZONTAL : RBW:1000.000kHz VBW:3000.000Hz SW:Auto Detector : Peak Project : FR8N0132-01 Mode : 107</p>	Left blank



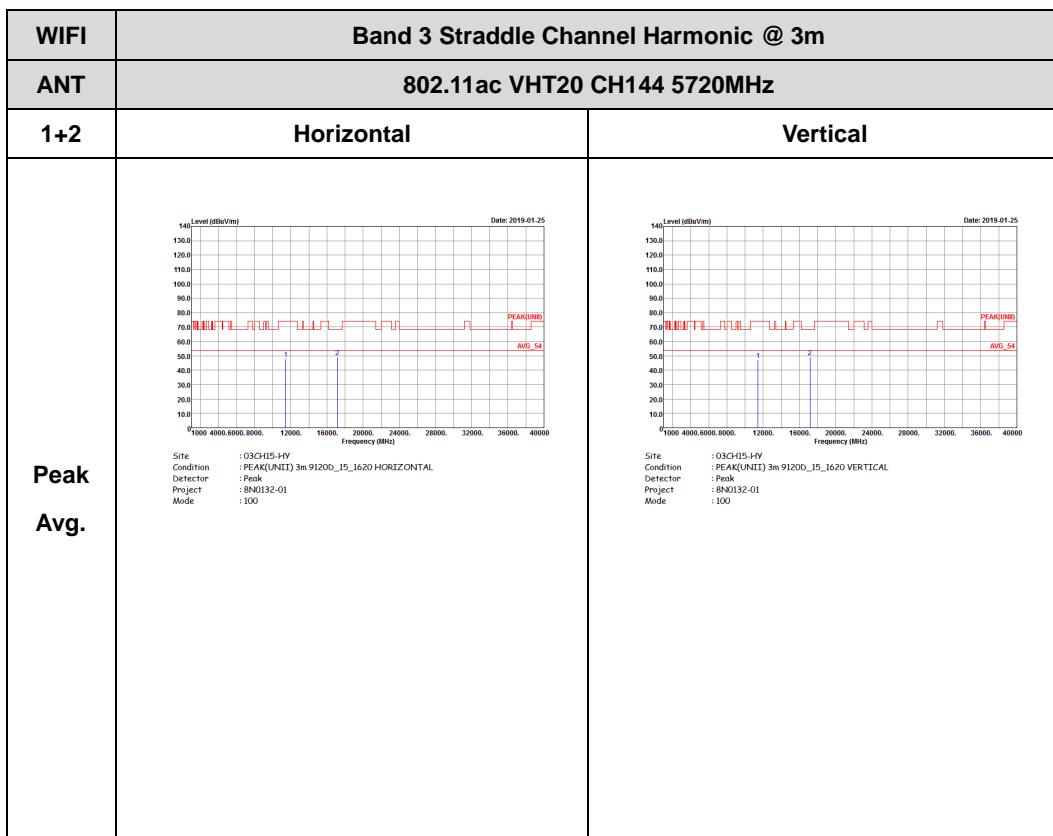


WIFI	Band 3 Straddle Channel Fundamental @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-01-24</p> <p>STRADDLES U-NIT-1A2A</p> <p>Frequency (MHz)</p> <p>Sites : 03CH15-HY Condition : STRADDLES U-NIT-1A2A 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWT:Auto Project : Peak Mode : 8N0132-01 Mode : 107</p>	Left blank



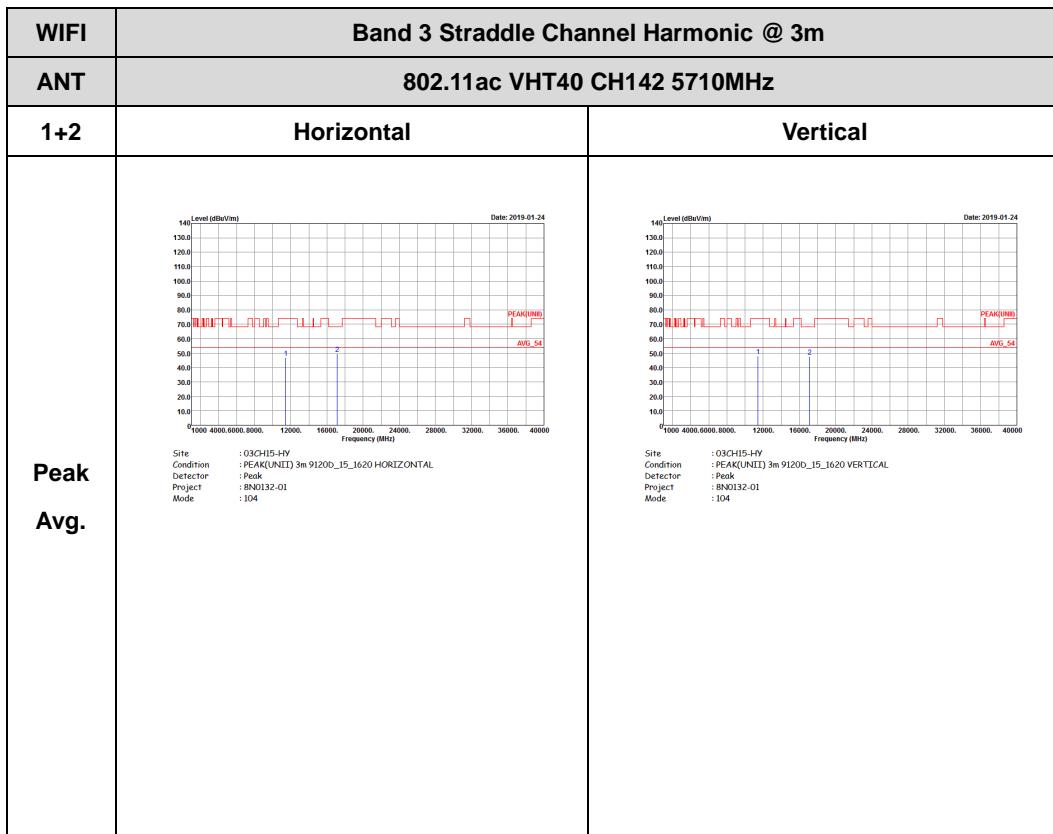
## Band 3 - Straddle Channel

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



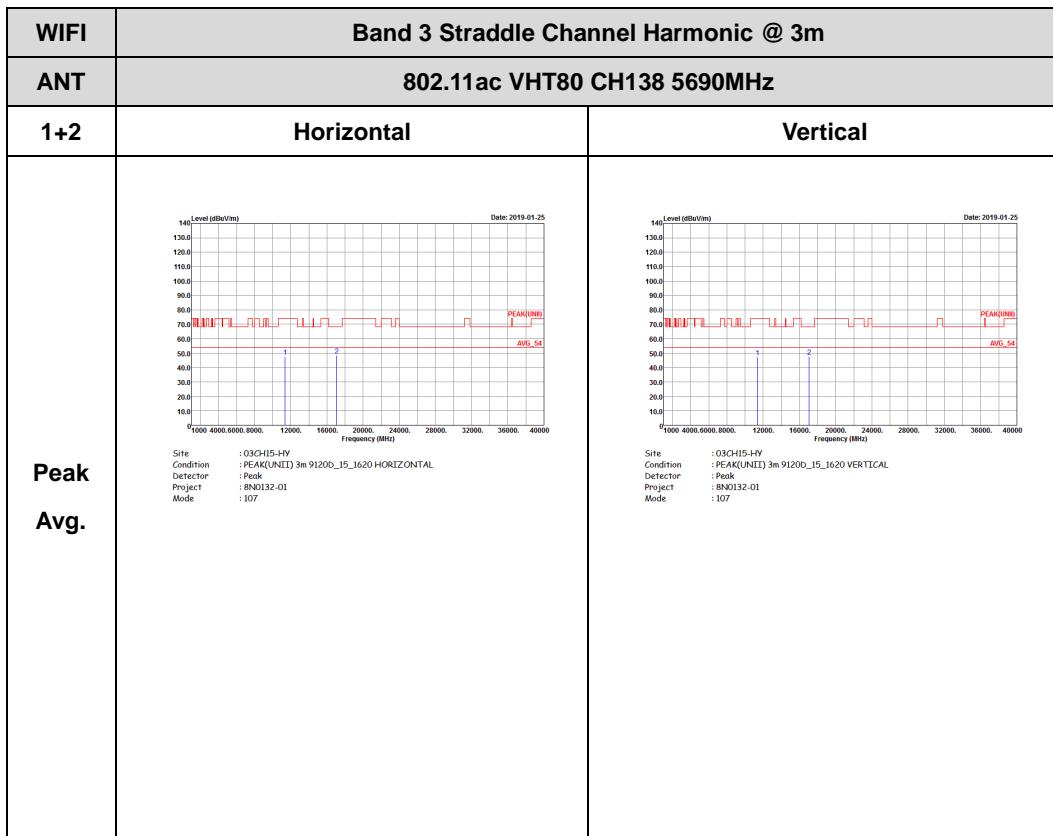


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**





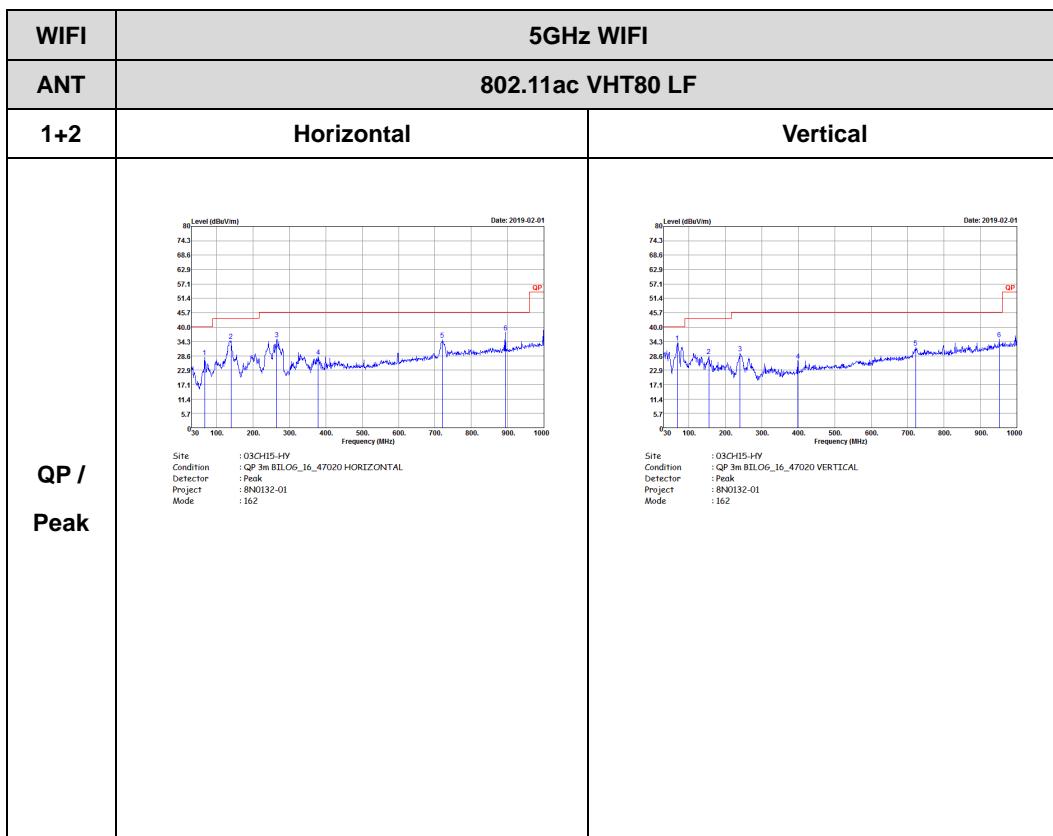
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





## Emission below 1GHz

## 5GHz WIFI 802.11ac VHT80 (LF)





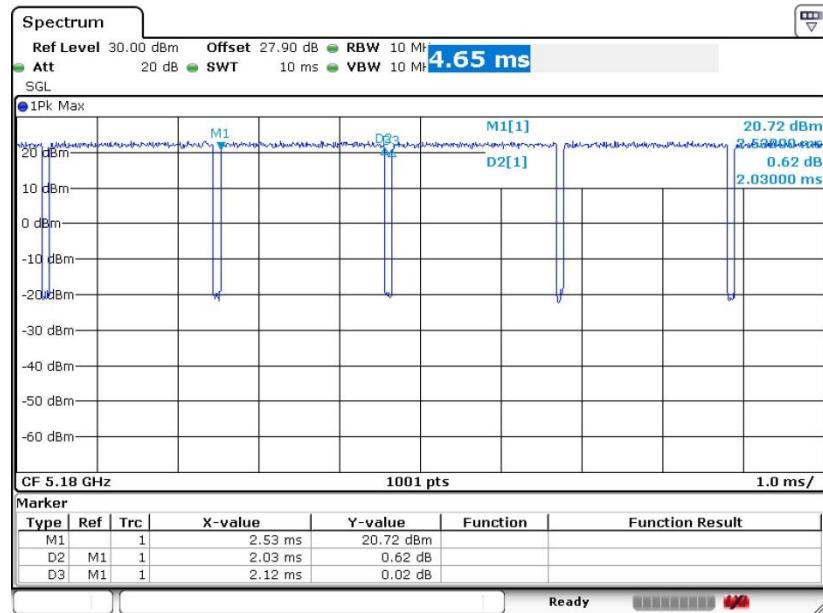
## Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.75	2030.00	0.49	1kHz	0.19
2	802.11a	95.31	2030.00	0.49	1kHz	0.21
1+2	802.11a for Ant. 1	95.77	2040.00	0.49	1kHz	0.19
1+2	802.11a for Ant. 2	95.33	2040.00	0.49	1kHz	0.21
1	5GHz 802.11n HT20	95.45	1890.00	0.53	1kHz	0.20
2	5GHz 802.11n HT20	95.43	1880.00	0.53	1kHz	0.20
1+2	5GHz 802.11n HT20 for Ant. 1	94.97	1890.00	0.53	1kHz	0.22
1+2	5GHz 802.11n HT20 for Ant. 2	95.70	1890.00	0.53	1kHz	0.19
1	5GHz 802.11n HT40	92.04	925.00	1.08	3kHz	0.36
2	5GHz 802.11n HT40	91.13	925.00	1.08	3kHz	0.40
1+2	5GHz 802.11n HT40 for Ant. 1	91.54	920.00	1.09	3kHz	0.38
1+2	5GHz 802.11n HT40 for Ant. 2	90.73	930.00	1.08	3kHz	0.42
1	5GHz 802.11ac VHT20	95.48	1900.00	0.53	1kHz	0.20
2	5GHz 802.11ac VHT20	95.48	1900.00	0.53	1kHz	0.20
1+2	5GHz 802.11ac VHT20 for Ant. 1	94.74	1890.00	0.53	1kHz	0.23
1+2	5GHz 802.11ac VHT20 for Ant. 2	95.50	1910.00	0.52	1kHz	0.20
1	5GHz 802.11ac VHT40	92.12	935.00	1.07	3kHz	0.36
2	5GHz 802.11ac VHT40	91.22	935.00	1.07	3kHz	0.40
1+2	5GHz 802.11ac VHT40 for Ant. 1	90.82	940.00	1.06	3kHz	0.42
1+2	5GHz 802.11ac VHT40 for Ant. 2	91.75	945.00	1.06	3kHz	0.37
1	5GHz 802.11ac VHT80	85.71	456.00	2.19	3kHz	0.67
2	5GHz 802.11ac VHT80	85.39	456.00	2.19	3kHz	0.69
1+2	5GHz 802.11ac VHT80 for Ant. 1	85.07	456.00	2.19	3kHz	0.70
1+2	5GHz 802.11ac VHT80 for Ant. 2	85.71	456.00	2.19	3kHz	0.67

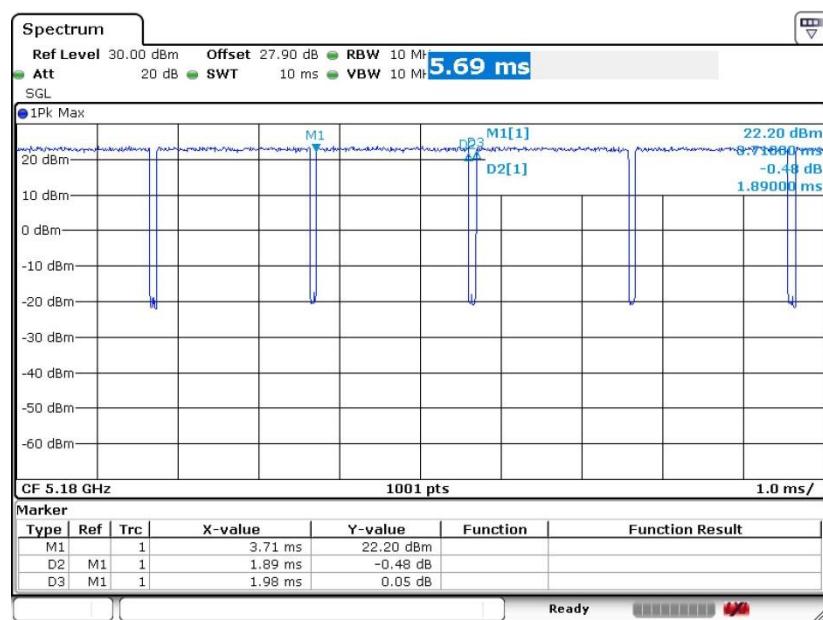


&lt;Ant. 1&gt;

## 802.11a

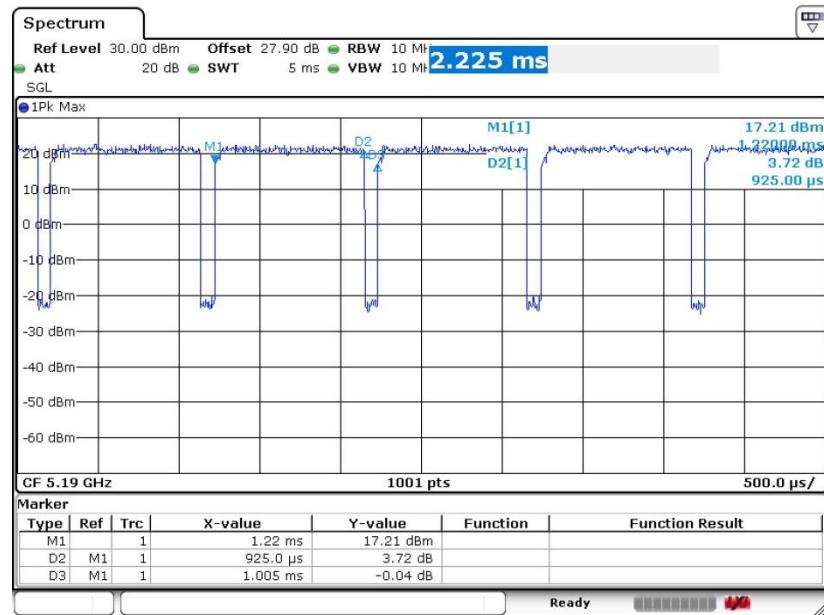


## 802.11n HT20

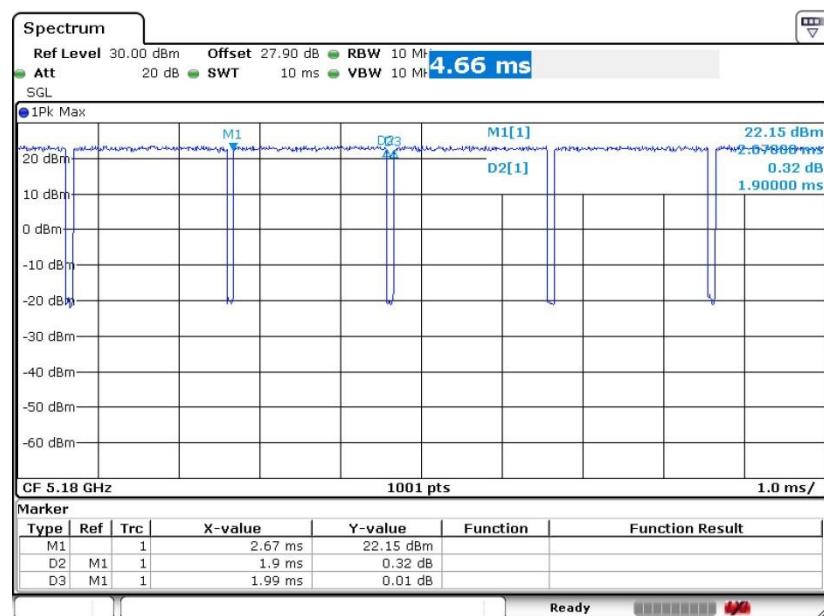




## 802.11n HT40

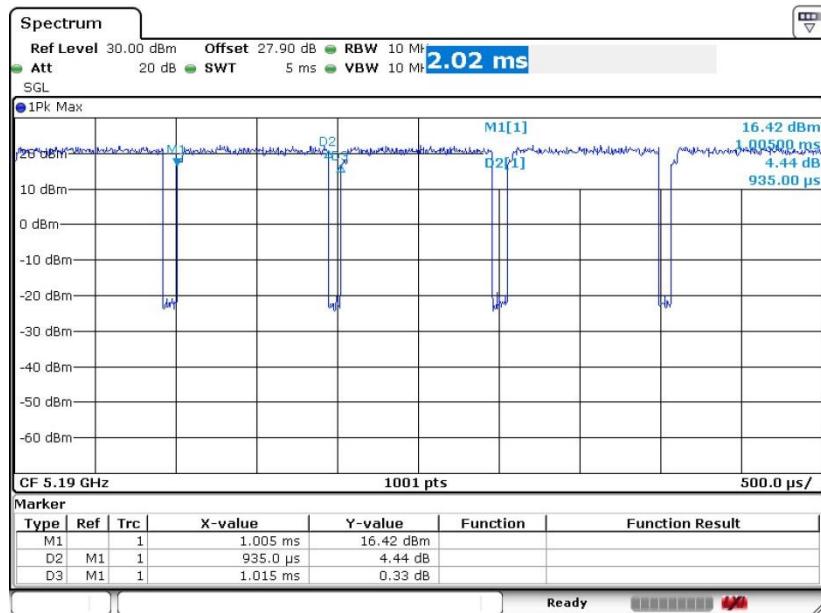


## 802.11ac VHT20



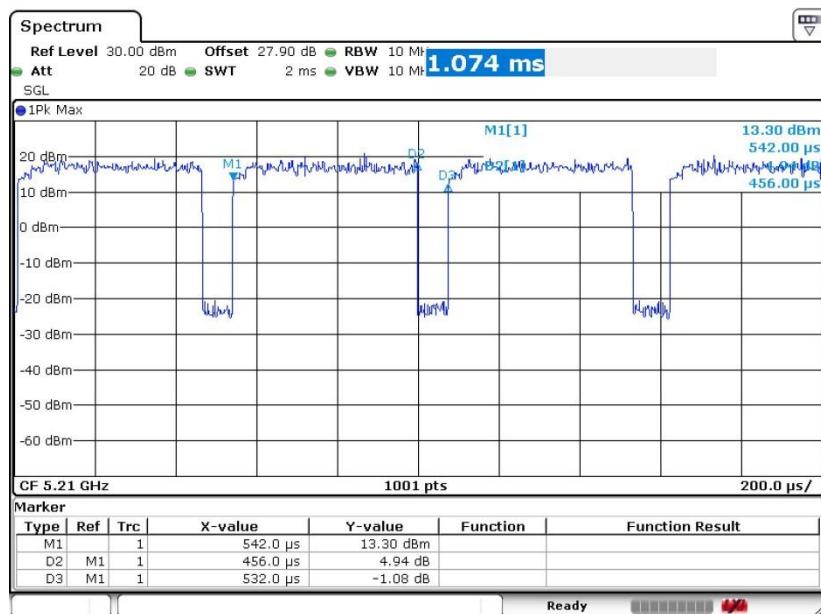


## 802.11ac VHT40



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## 802.11ac VHT80

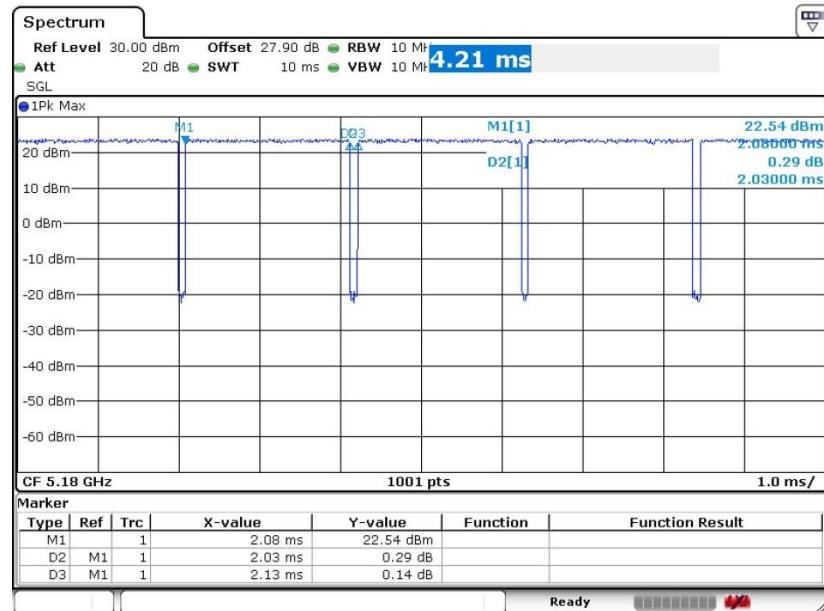


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&lt;Ant. 2&gt;

## 802.11a



## 802.11n HT20

