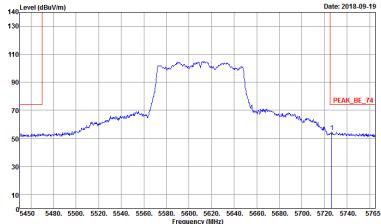
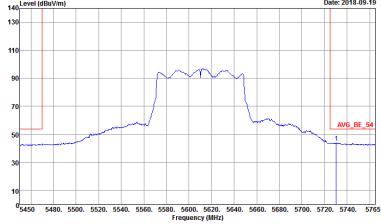


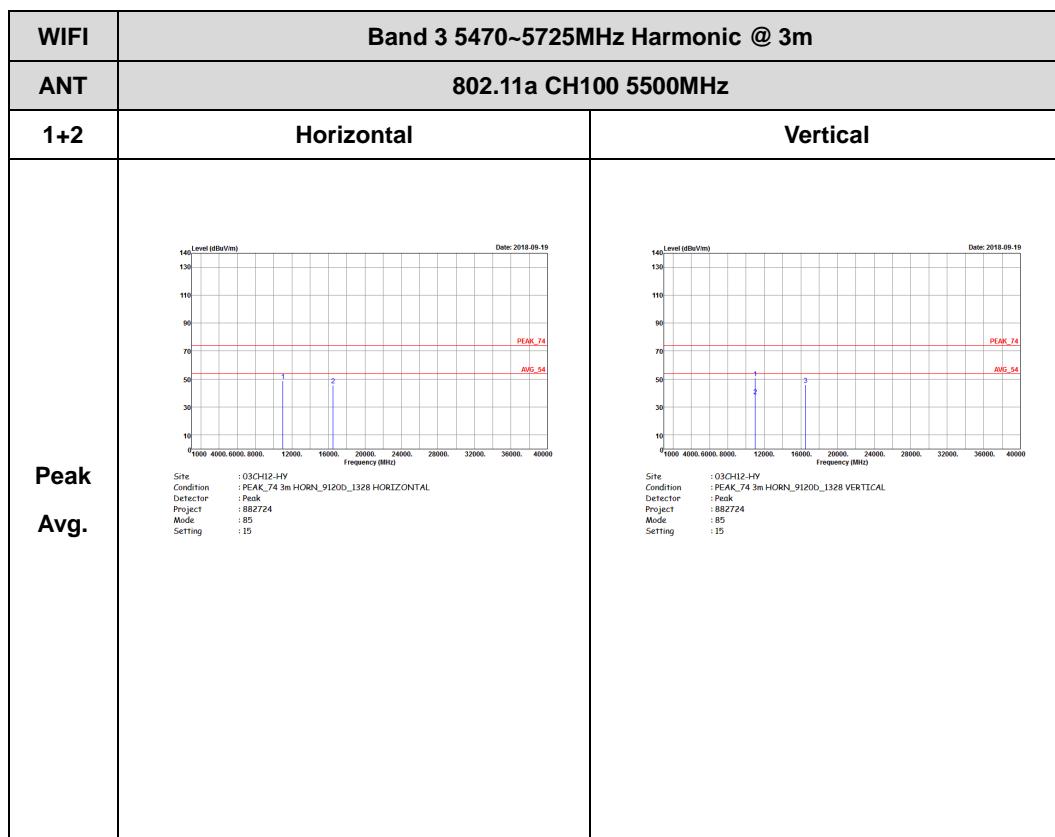


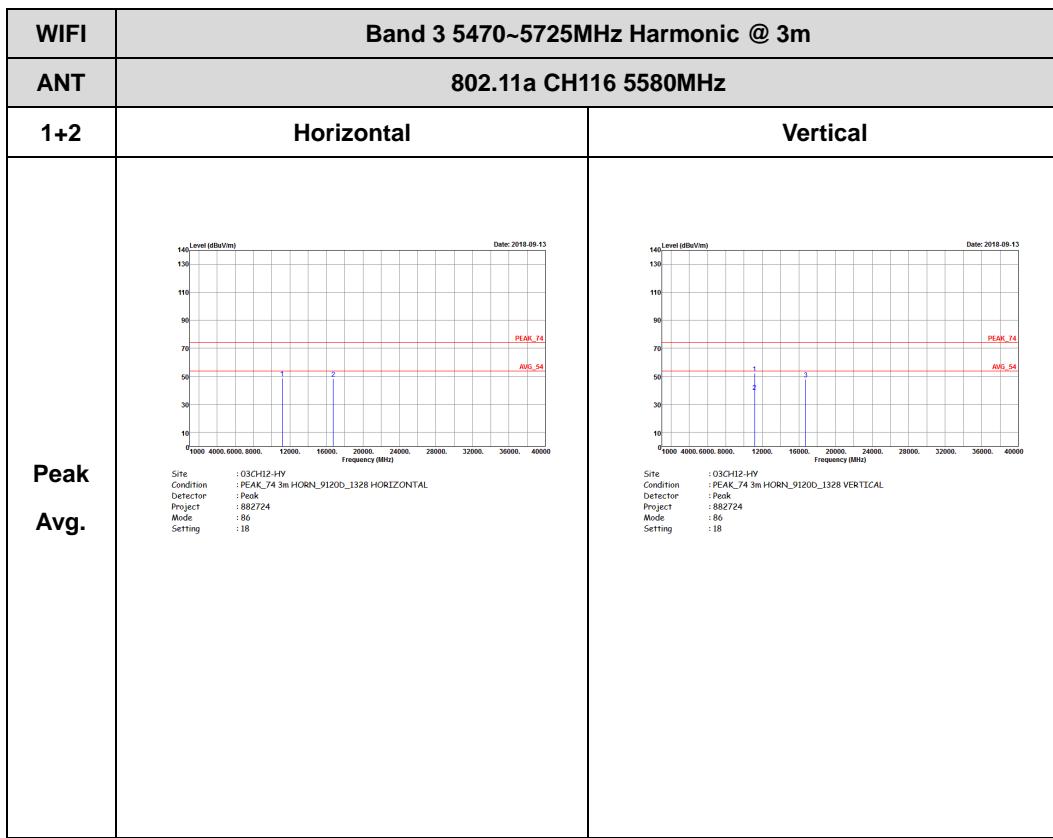
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 95 Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 95 Setting : 14.5</p>	Left blank

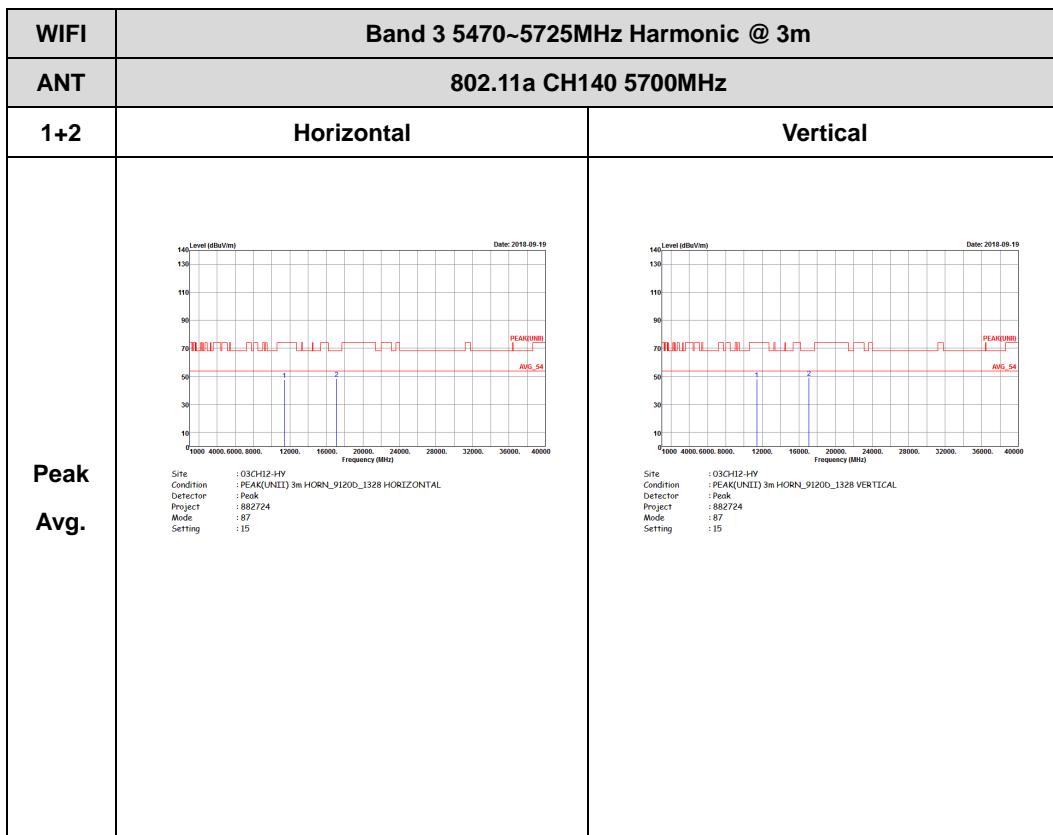


## Band 3 - 5470~5725MHz

## WIFI 802.11a (Harmonic @ 3m)

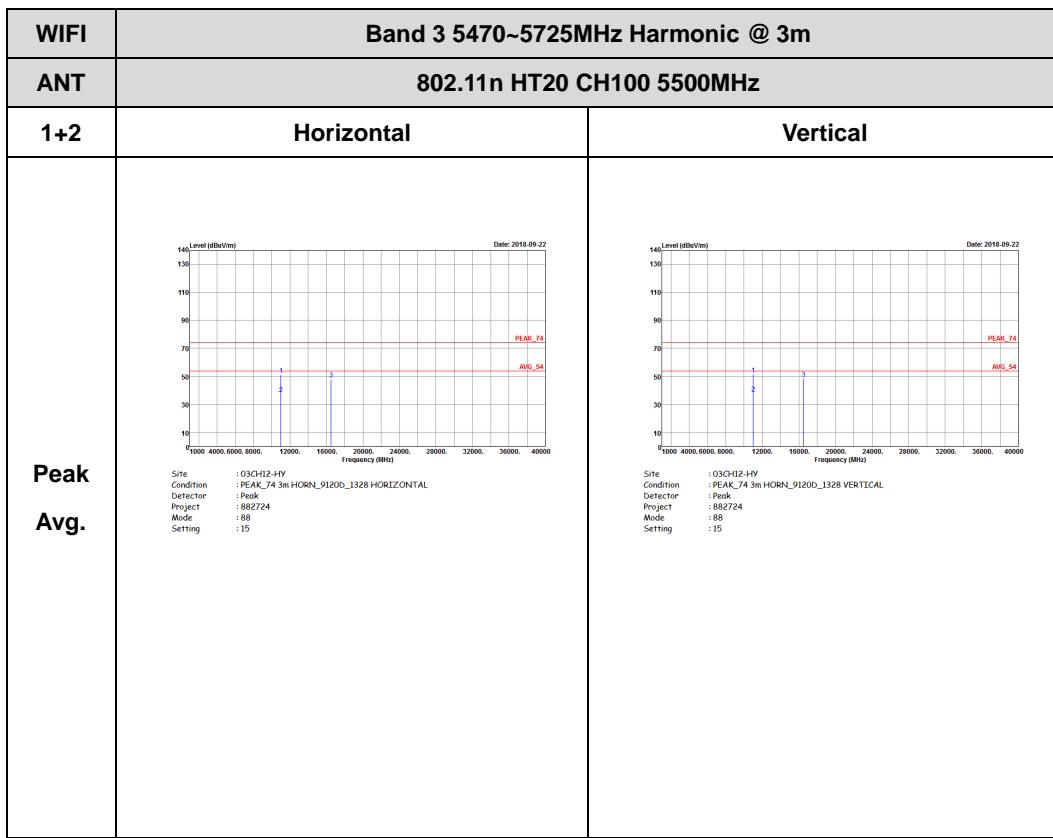


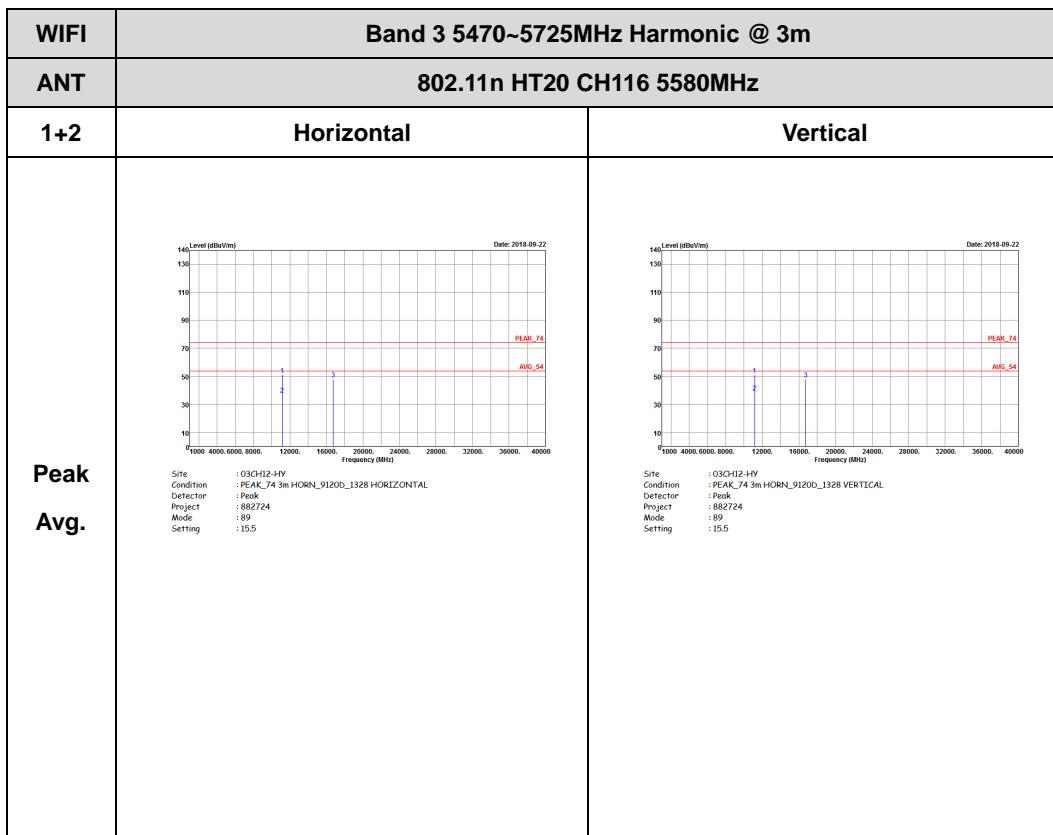


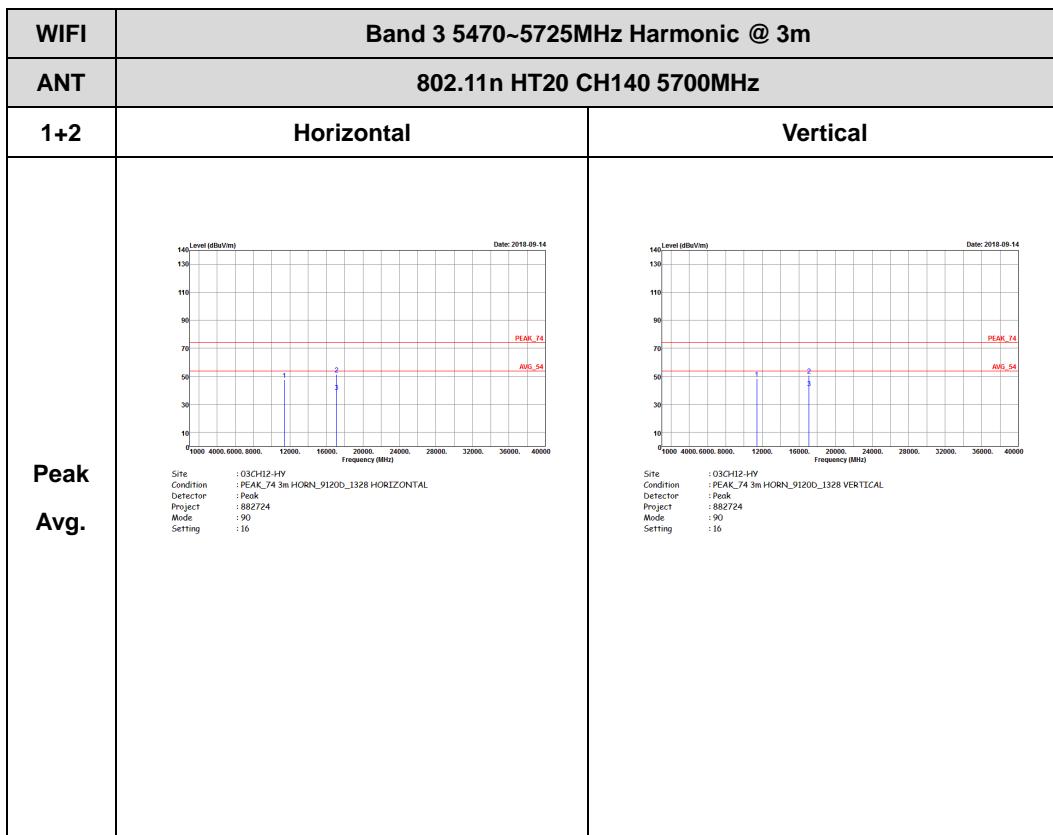




**Band 3 5470~5725MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

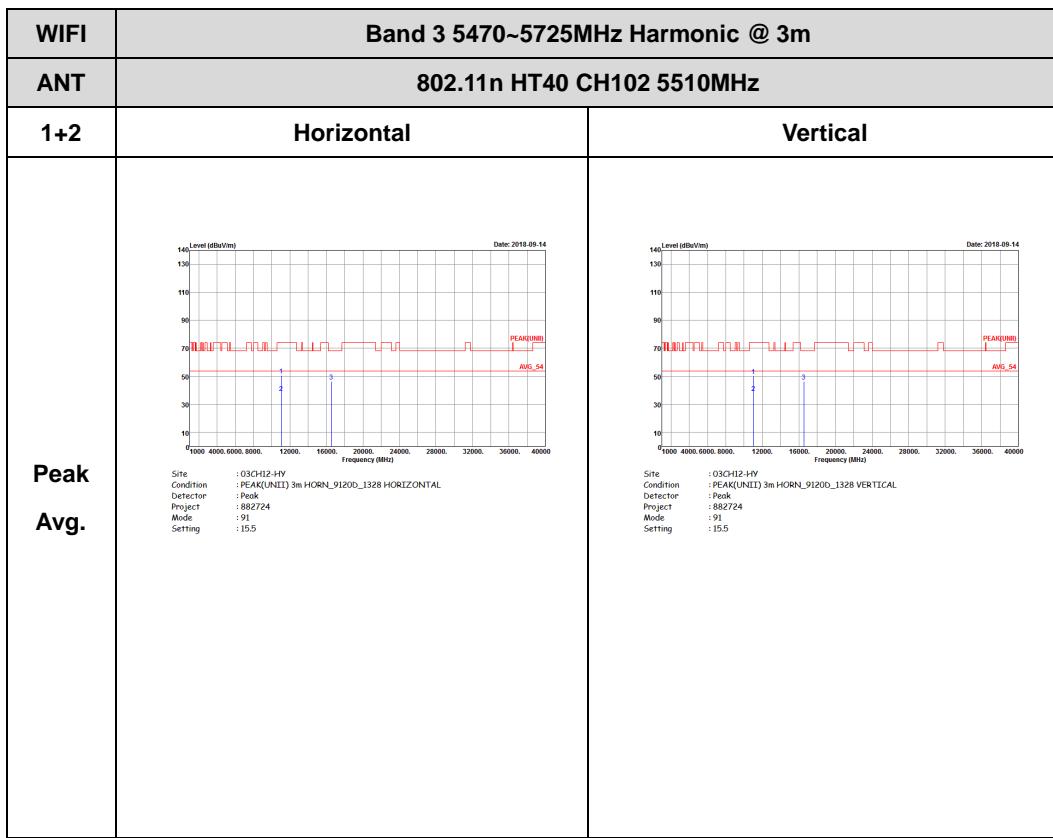


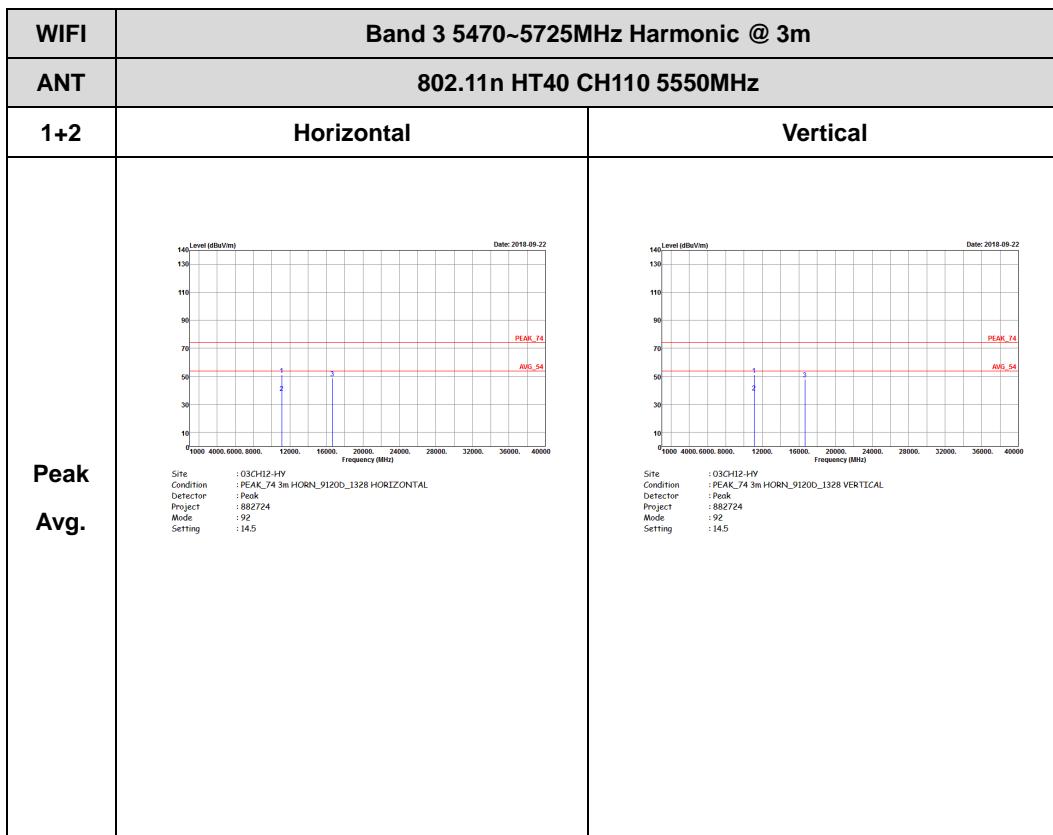


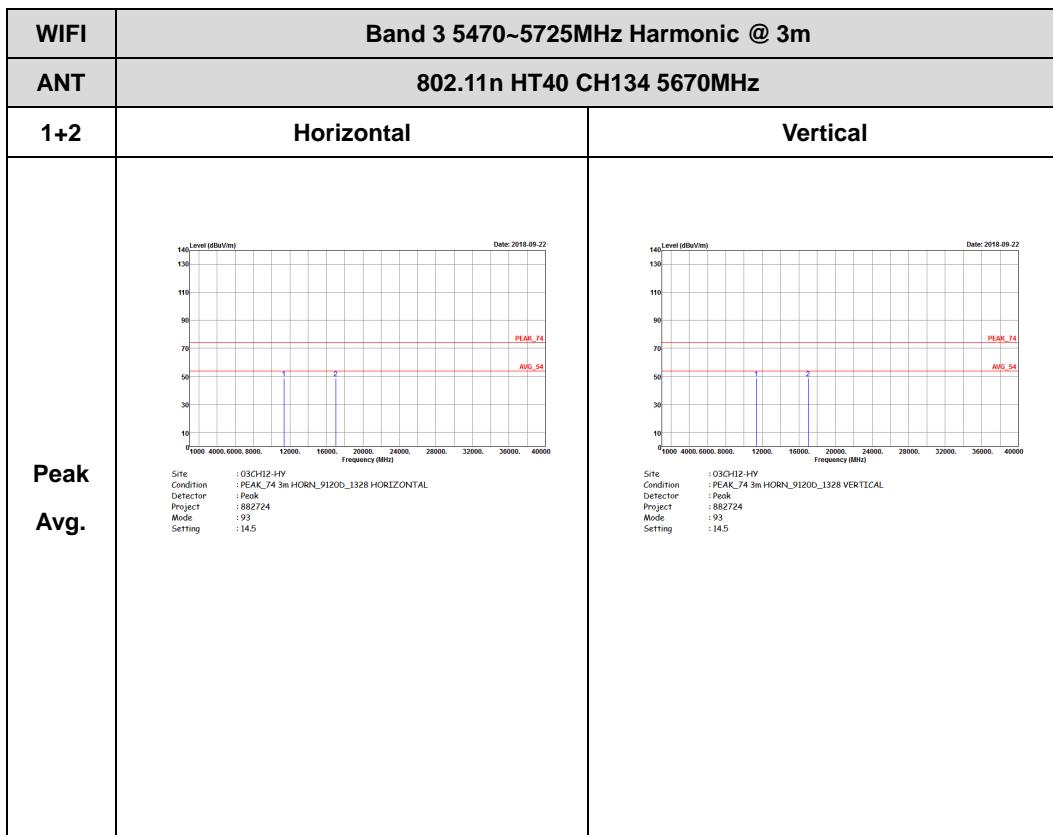




**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

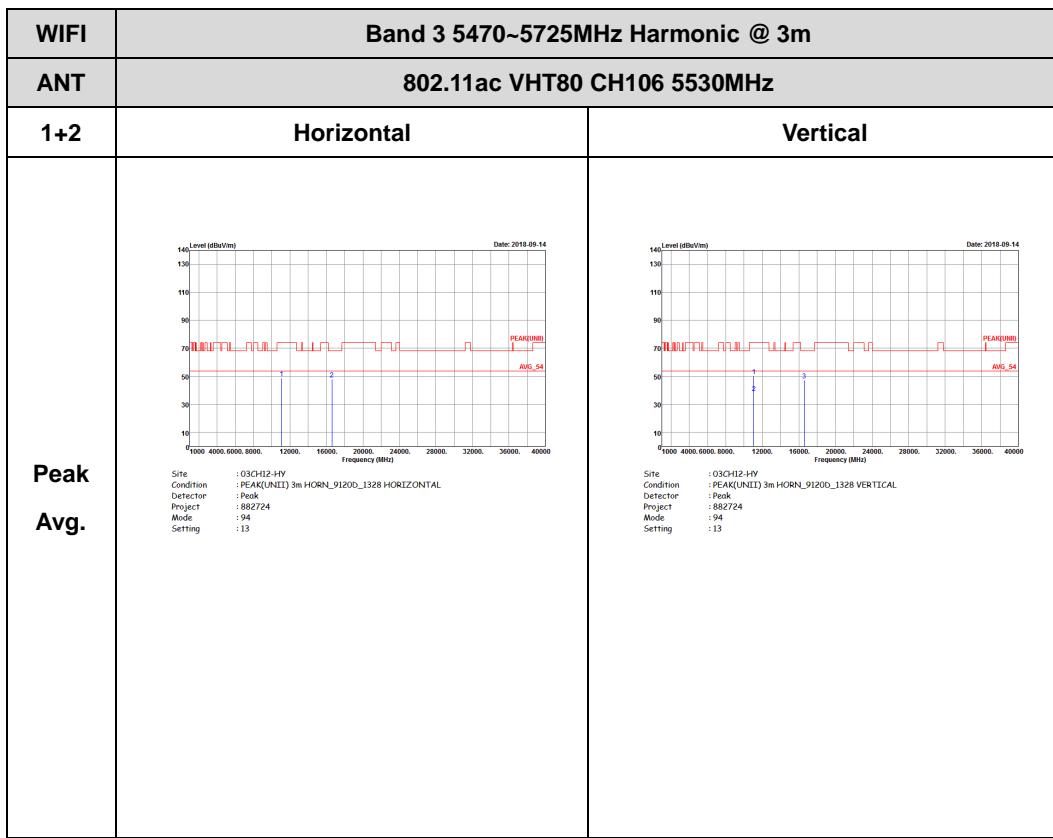


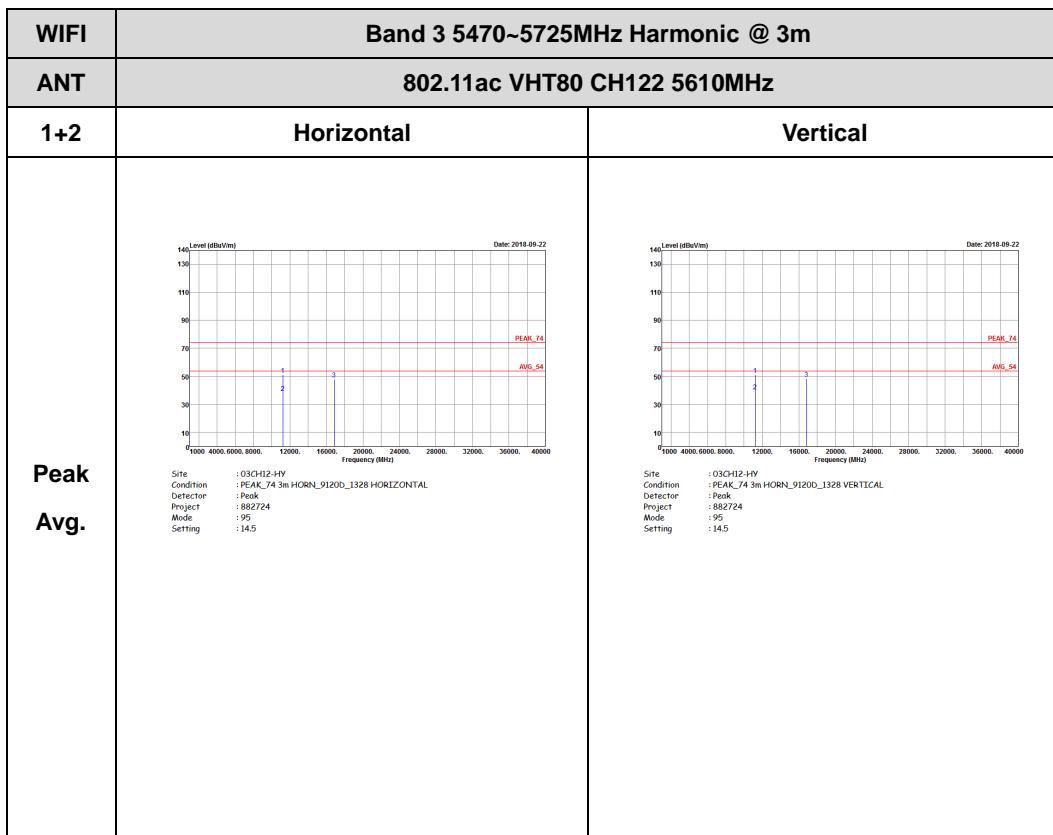






**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**







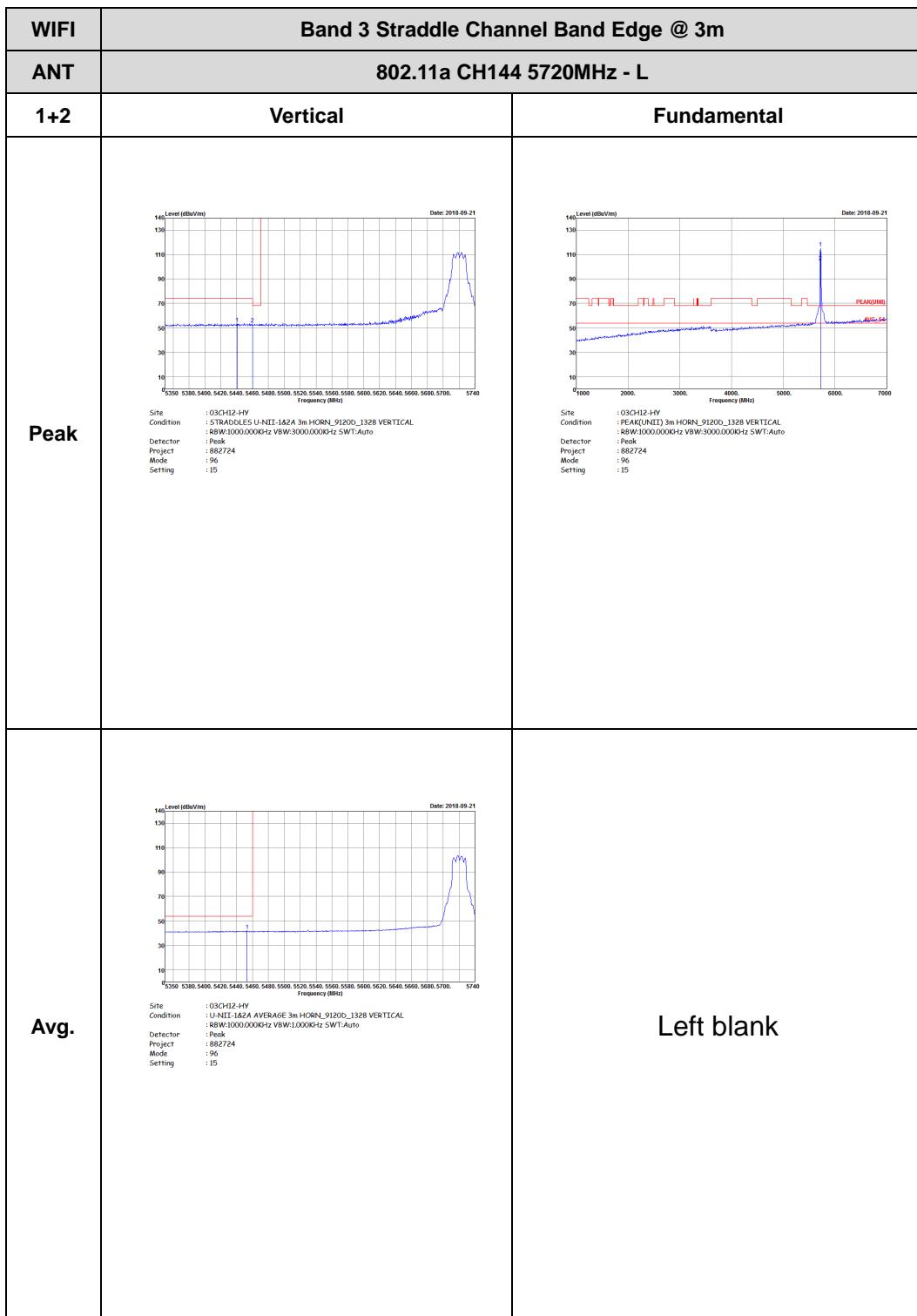
## Band 3 - Straddle Channel

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 030-HD-HV Condition : STRADDLES UNIT-1A2A 3m HORN_91200_1328 HORIZONTAL : 8BW1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 96 Setting : 15	 Site : 030-HD-HV Condition : PEAK(UNIT) 3m HORN_91200_1328 HORIZONTAL : 8BW1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 96 Setting : 15
Avg.	 Site : 030H12-HV Condition : U-NII-1A2A AVERAGE 3m HORN_91200_1328 HORIZONTAL : 8BW1000.000kHz VBW:1.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 96 Setting : 15	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBvV/m)</p> <p>Date: 2018-09-21</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NI-1A2A</p> <p>Site : 03QH2-HV Condition : STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL Power: 88W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : 99 Project : 882724 Mode : 96 Setting : 15</p>	Left blank





WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBvV/m)</p> <p>Date: 2018-09-21</p> <p>Frequency (MHz)</p> <p>Site : 03QH2-HV Condition : STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL Power : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : 96 Project : 882724 Mode : 96 Setting : 15</p>	Left blank



## Band 3 – Straddle Channel

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NII-1A2A 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 97 Setting : 15	 Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 97 Setting : 15
Avg.	 Site : 03CH12-HY Condition : U-NII-1A2A AVERAGE 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:1000KHz SWT:Auto Project : 882724 Mode : 97 Setting : 15	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>The graph shows a signal level of approximately 110 dBm at 5720 MHz, which is above the 70 dBm threshold. The plot includes a red vertical line at 5720 MHz and a blue curve representing the signal level across the frequency range from 5700 to 5950 MHz.</p> <p>Date: 2018-09-21</p> <p>Site Condition : 03QH2-HV Condition : STRADDLES U-NI-1A2A 3m HORN_91200_I328 HORIZONTAL Defector : 99 Project : 882724 Mode : 97 Setting : 15</p> <p>Left blank</p>	



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HV Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1328 VERTICAL : BW1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 97 Setting : 15	 Site : 03CH12-HV Condition : PEAK(U-NII) 3m HORN_9120D_1328 VERTICAL : BW1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 97 Setting : 15
Avg.	 Site : 03CH12-HV Condition : U-NII-1A2A AVERAGE 3m HORN_9120D_1328 VERTICAL : BW1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 97 Setting : 15	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBvV/m)</p> <p>Date: 2018-09-21</p> <p>Frequency (MHz)</p> <p>Site : 03QH2-HV Condition : STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL Power : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : 99 Project : 882724 Mode : 97 Setting : 15</p>	Left blank



## Band 3 – Straddle Channel

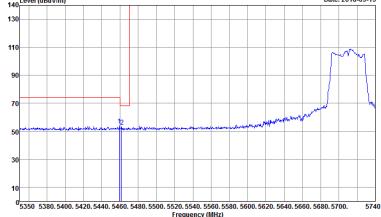
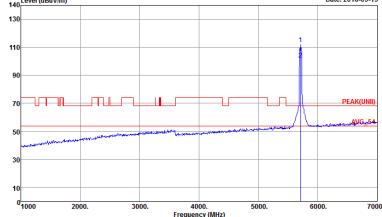
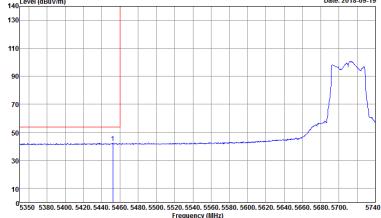
## WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NII-1A2A 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 98 Setting : 14	 Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 98 Setting : 14
Avg.	 Site : 03CH12-HY Condition : U-NII-1A2A AVERAGE 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3.000KHz SWT:Auto Project : 882724 Mode : 98 Setting : 14	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/Vm) vs Frequency (MHz)</p> <p>Date: 2018-09-19</p> <p>STRADDLES U-NI-1A2A</p> <p>Site : 03CH12-HV Condition : STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL Power : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : 98 Project : 882724 Mode : 98 Setting : 14</p>	Left blank



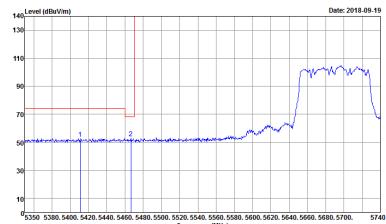
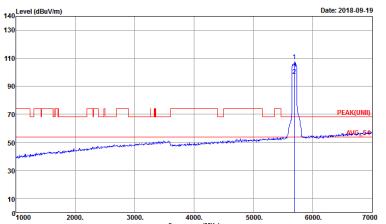
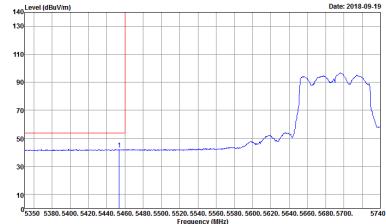
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH12-HV Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1328 VERTICAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 98 Setting : 14</p>	 <p>Site : 03CH12-HV Condition : PEAK(U-NII) 3m HORN_9120D_1328 VERTICAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 98 Setting : 14</p>
Avg.	 <p>Site : 03CH12-HV Condition : U-NII-1A2A AVERAGE 3m HORN_9120D_1328 VERTICAL Detector : 8BW1000.000KHz VBW:3.000KHz SWT:Auto Project : 882724 Mode : 98 Setting : 14</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m													
ANT	802.11n HT40 CH142 5710MHz - R													
1+2	Vertical	Fundamental												
Peak	<p>Level (dBm/Vm) Date: 2018-09-19</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NI-1A2A</p> <table><tr><td>Site</td><td>: 03QH12-HV</td></tr><tr><td>Condition</td><td>: STRADDLES U-NI-1A2A 3m HORN, 91200_1328 VERTICAL</td></tr><tr><td>Deflector</td><td>: 98</td></tr><tr><td>Project</td><td>: 882724</td></tr><tr><td>Mode</td><td>: 98</td></tr><tr><td>Setting</td><td>: 14</td></tr></table>	Site	: 03QH12-HV	Condition	: STRADDLES U-NI-1A2A 3m HORN, 91200_1328 VERTICAL	Deflector	: 98	Project	: 882724	Mode	: 98	Setting	: 14	Left blank
Site	: 03QH12-HV													
Condition	: STRADDLES U-NI-1A2A 3m HORN, 91200_1328 VERTICAL													
Deflector	: 98													
Project	: 882724													
Mode	: 98													
Setting	: 14													

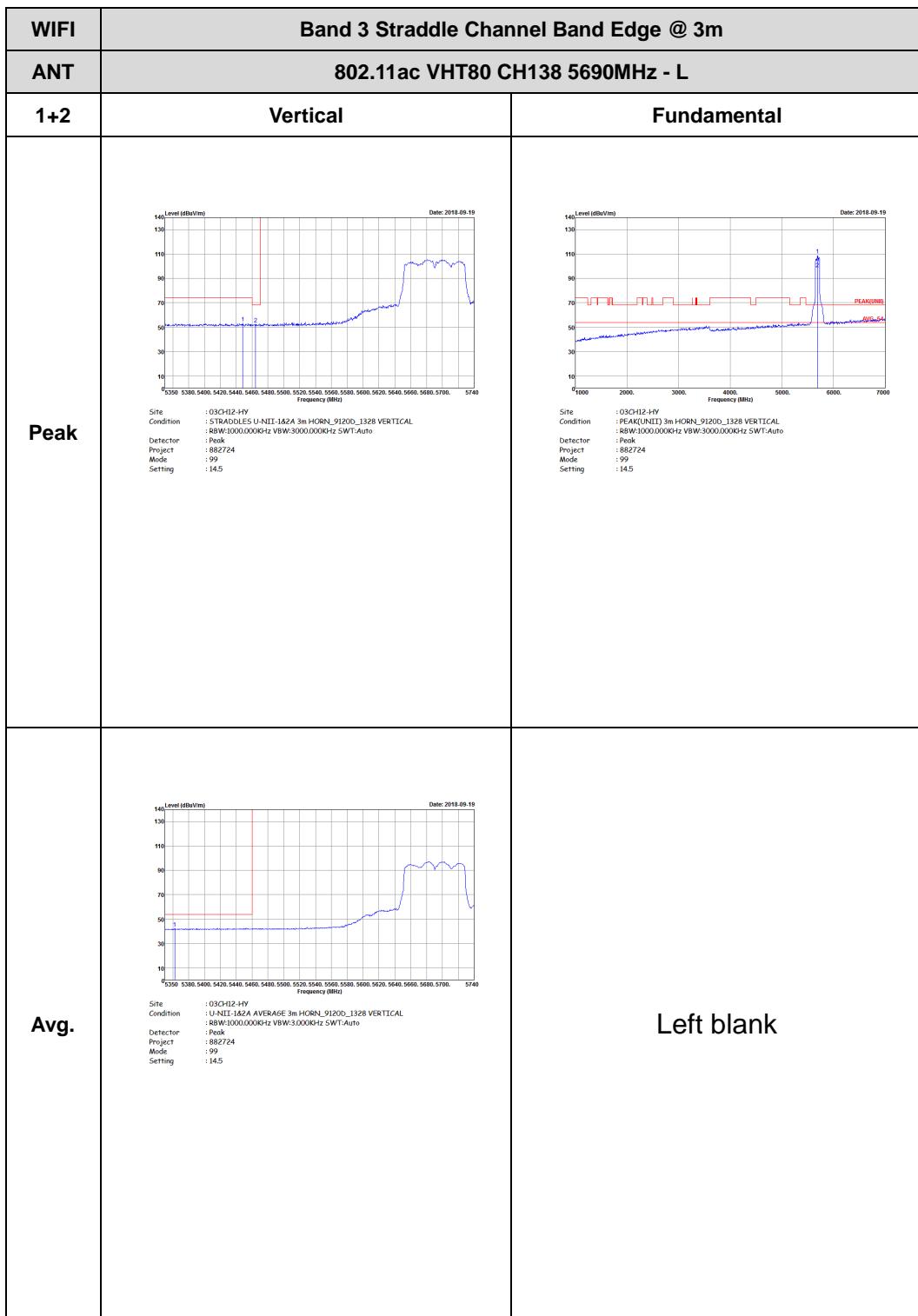


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>140 Level (dBmV/m) Date: 2018-09-19 5350 5380, 5400, 5420, 5440, 5460, 5480, 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5740 Frequency (MHz)</p> <p>Site : 03CH12-HY Condition : STRADDLES U-NII-1A2A 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 99 Setting : 14.5</p>	 <p>140 Level (dBmV/m) Date: 2018-09-19 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz)</p> <p>Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 99 Setting : 14.5</p>
Avg.	 <p>140 Level (dBmV/m) Date: 2018-09-19 5350 5380, 5400, 5420, 5440, 5460, 5480, 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5740 Frequency (MHz)</p> <p>Site : 03CH12-HY Condition : U-NII-1A2A AVERAGE 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3.000KHz SWT:Auto Project : 882724 Mode : 99 Setting : 14.5</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/Vm) vs Frequency (MHz)</p> <p>Date: 2018-09-19</p> <p>STRADDLES U-NI-1A2A</p> <p>Site : 03QH2-HV Condition : STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Defector : 99 Project : 882724 Mode : 99 Setting : 14.5</p>	Left blank



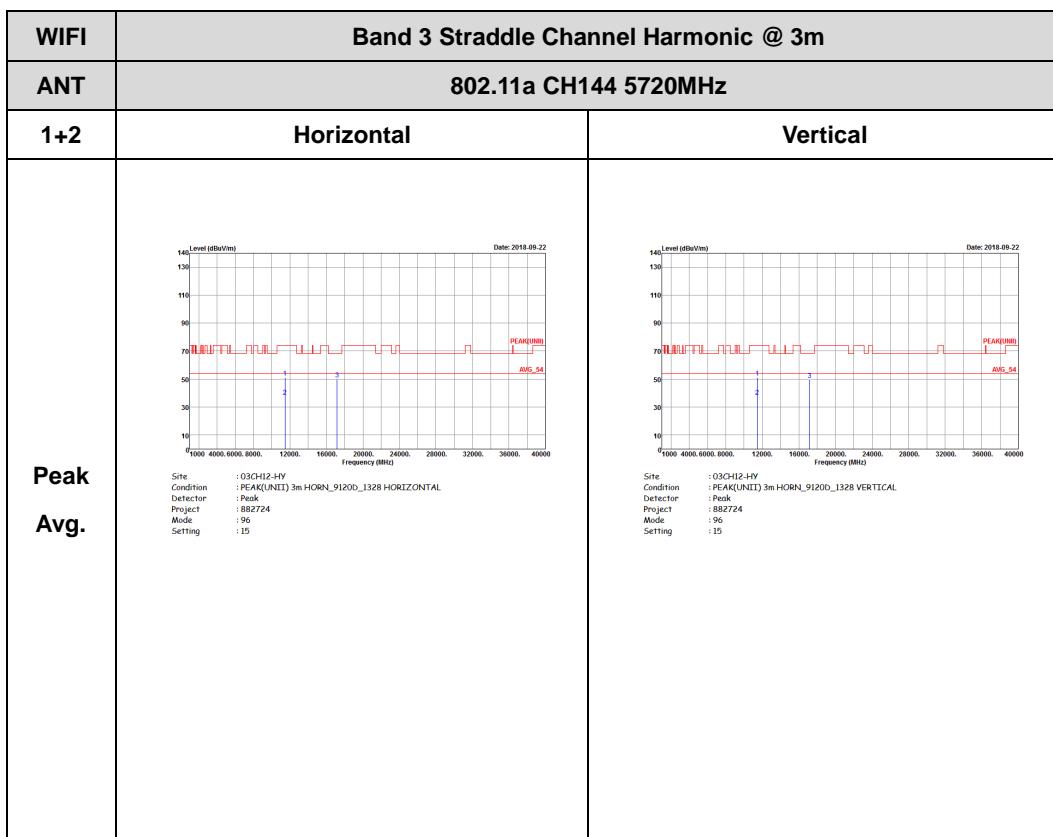


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2018-09-19</p> <p>Site Condition : 03QH2-HV Condition : STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL Power : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : 99 Project : 882724 Mode : 99 Setting : 14.5</p>	Left blank



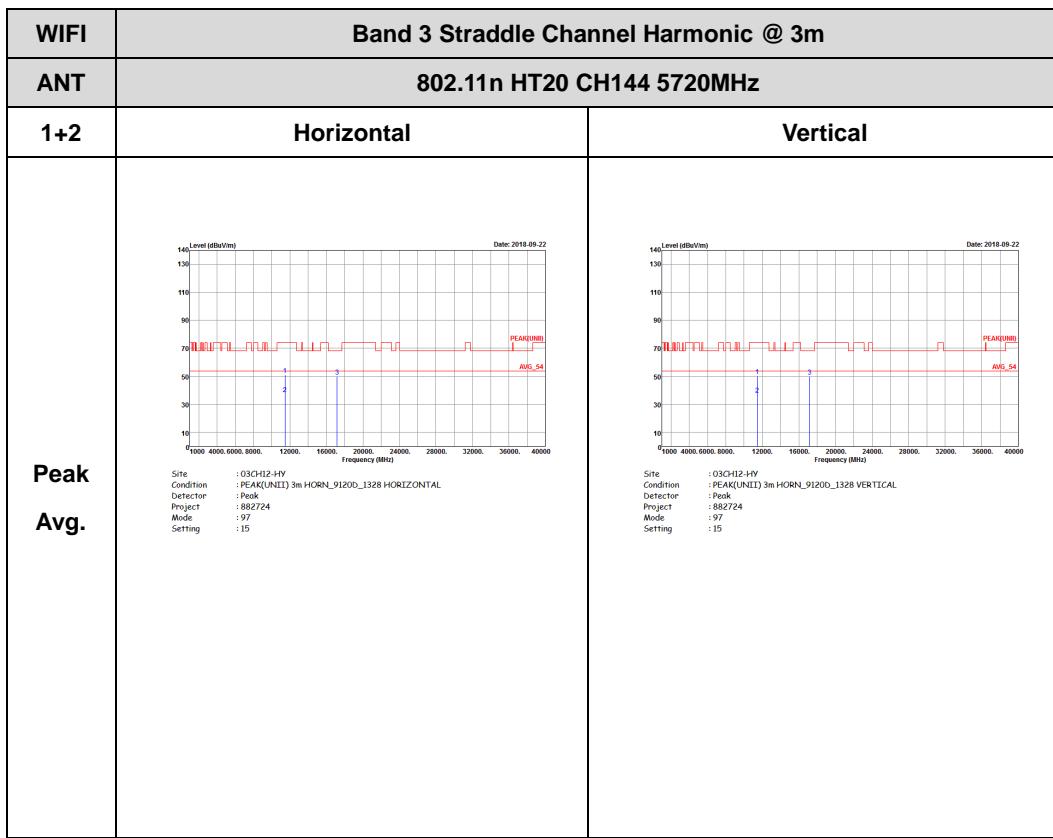
## Band 3 - Straddle Channel

## WIFI 802.11a (Harmonic @ 3m)



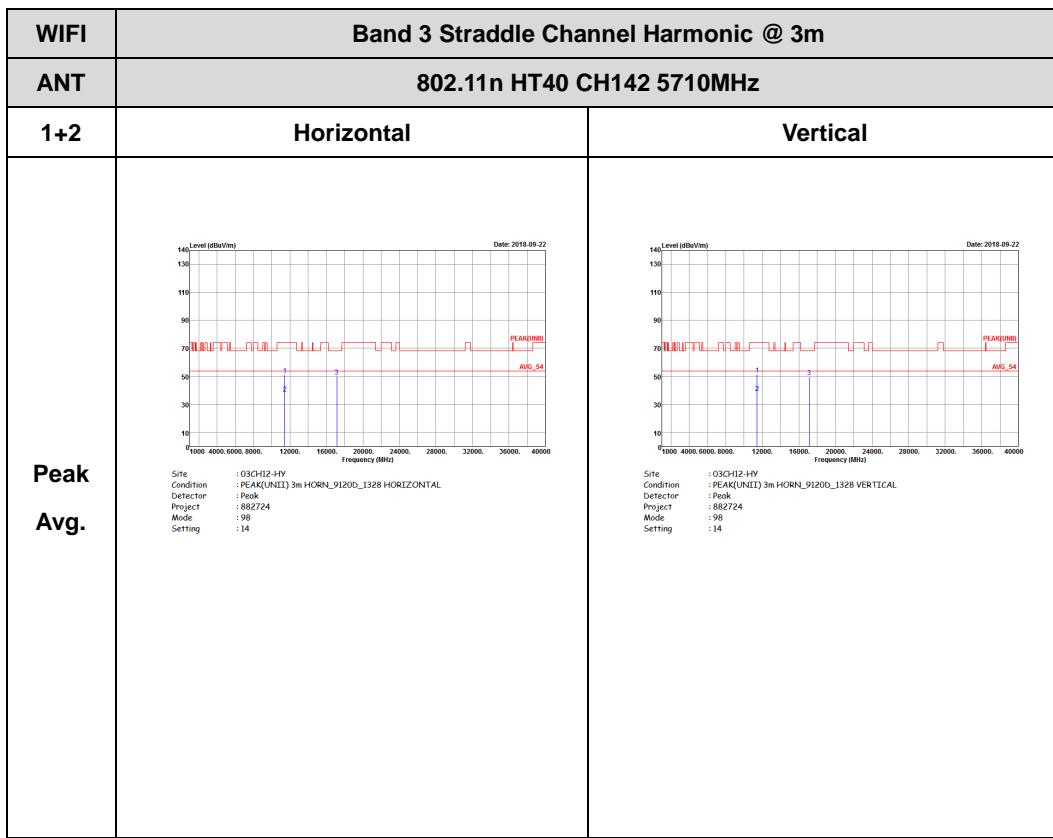


**Band 3 – Straddle Channel**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**



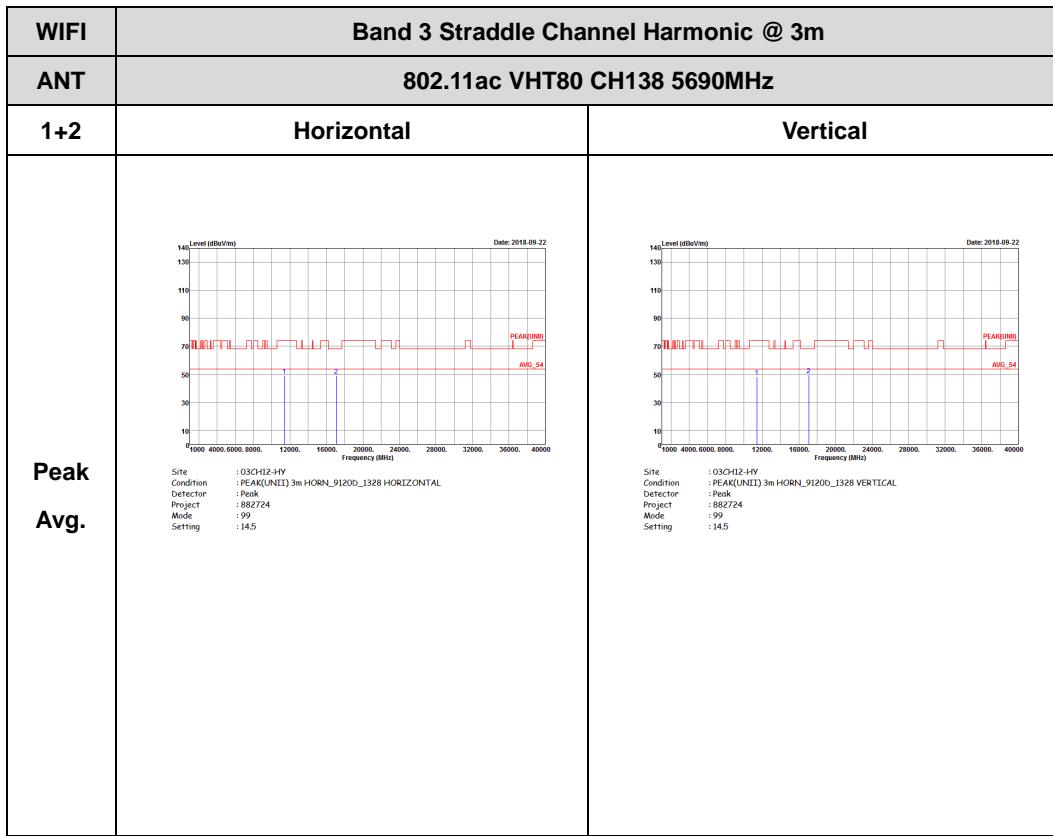


**Band 3 – Straddle Channel**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**





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

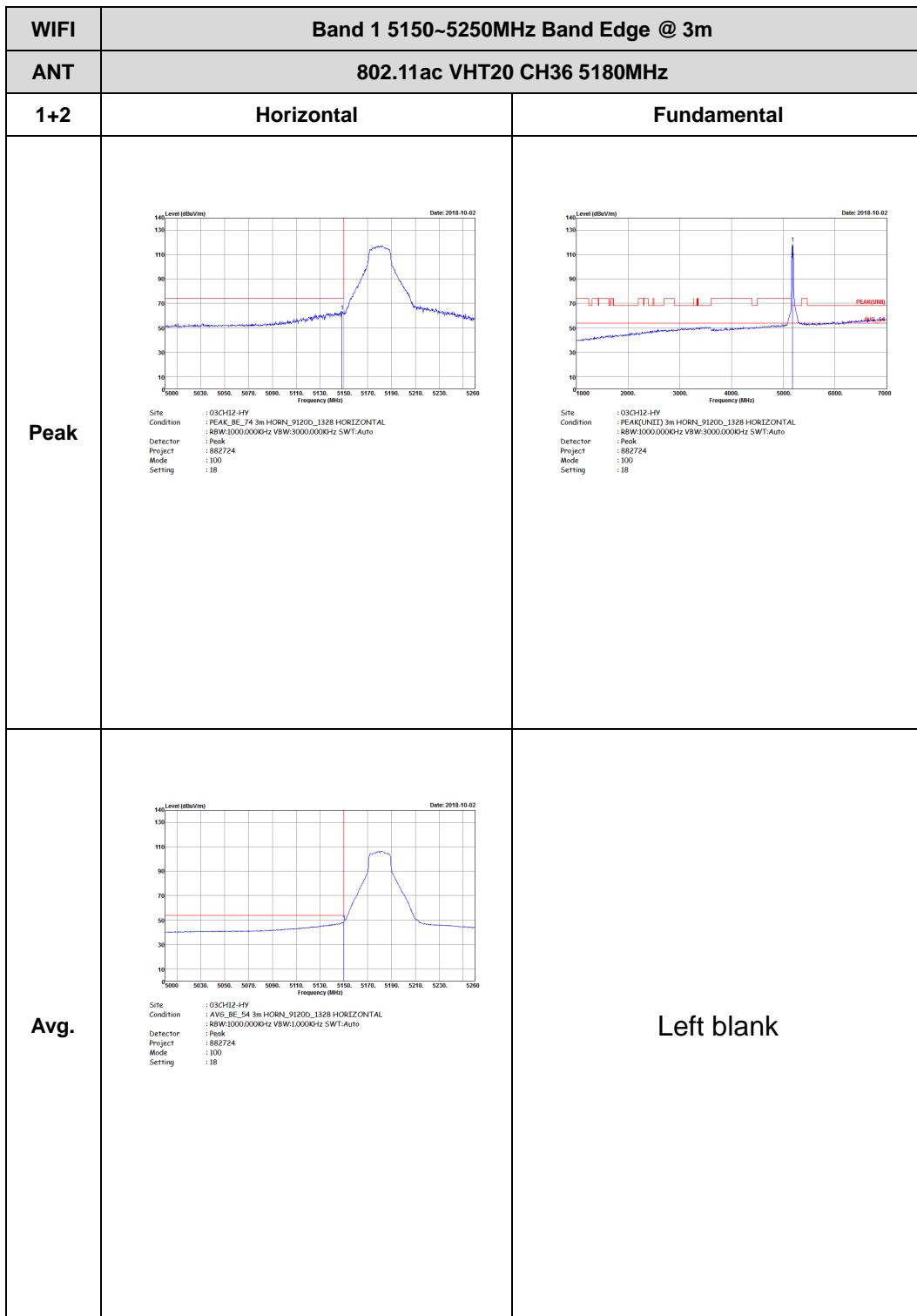


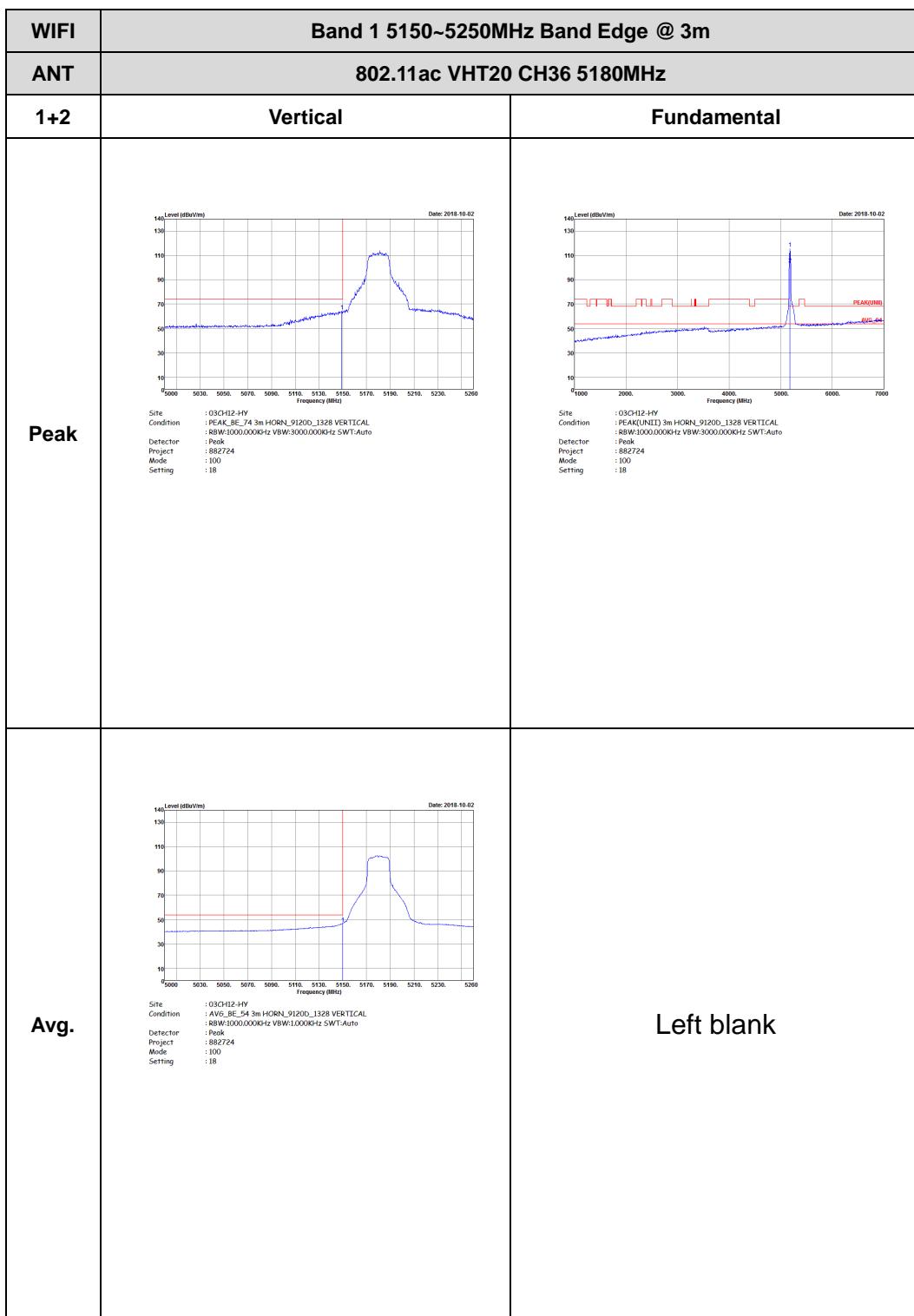


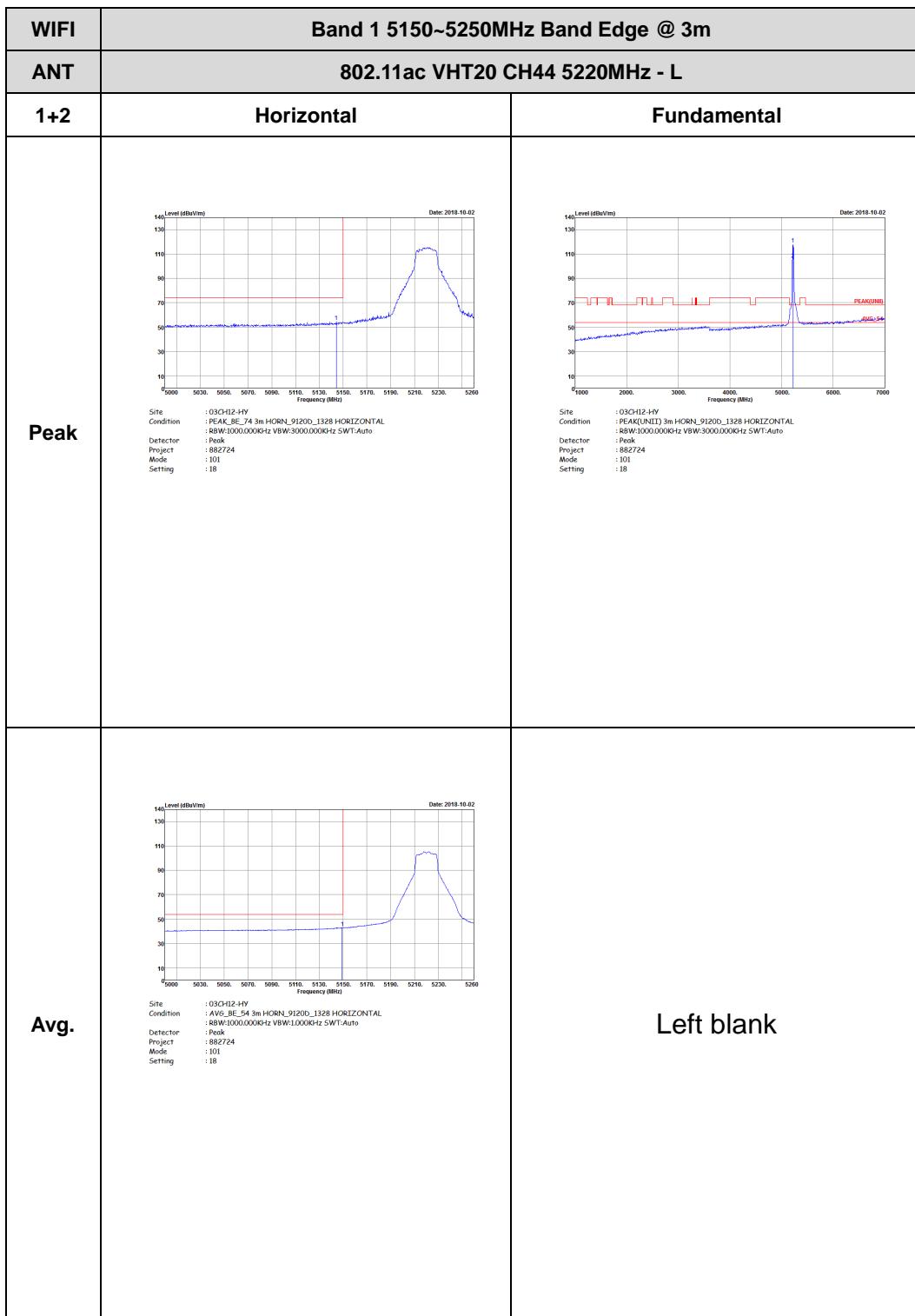
## &lt;TXBF Mode&gt;

Band 1 - 5150~5250MHz

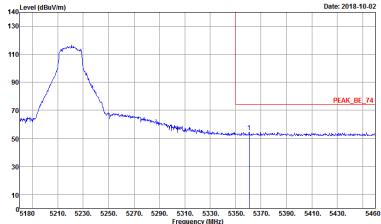
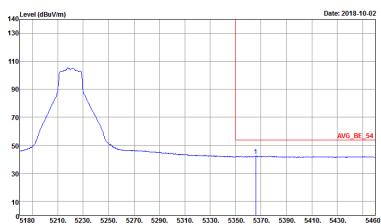
WIFI 802.11ac VHT20 (Band Edge @ 3m)

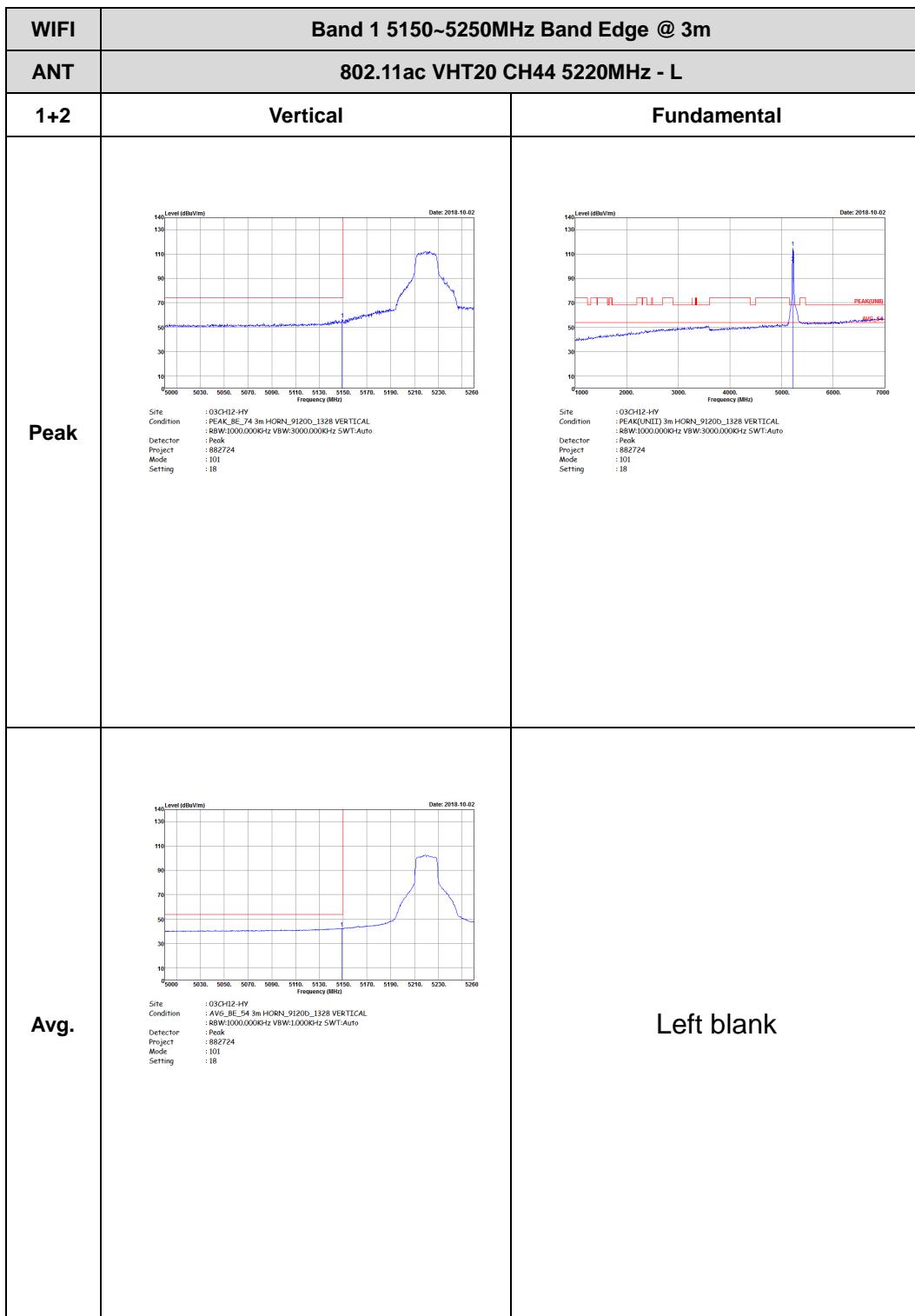




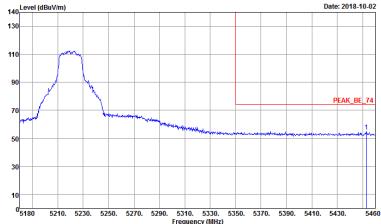


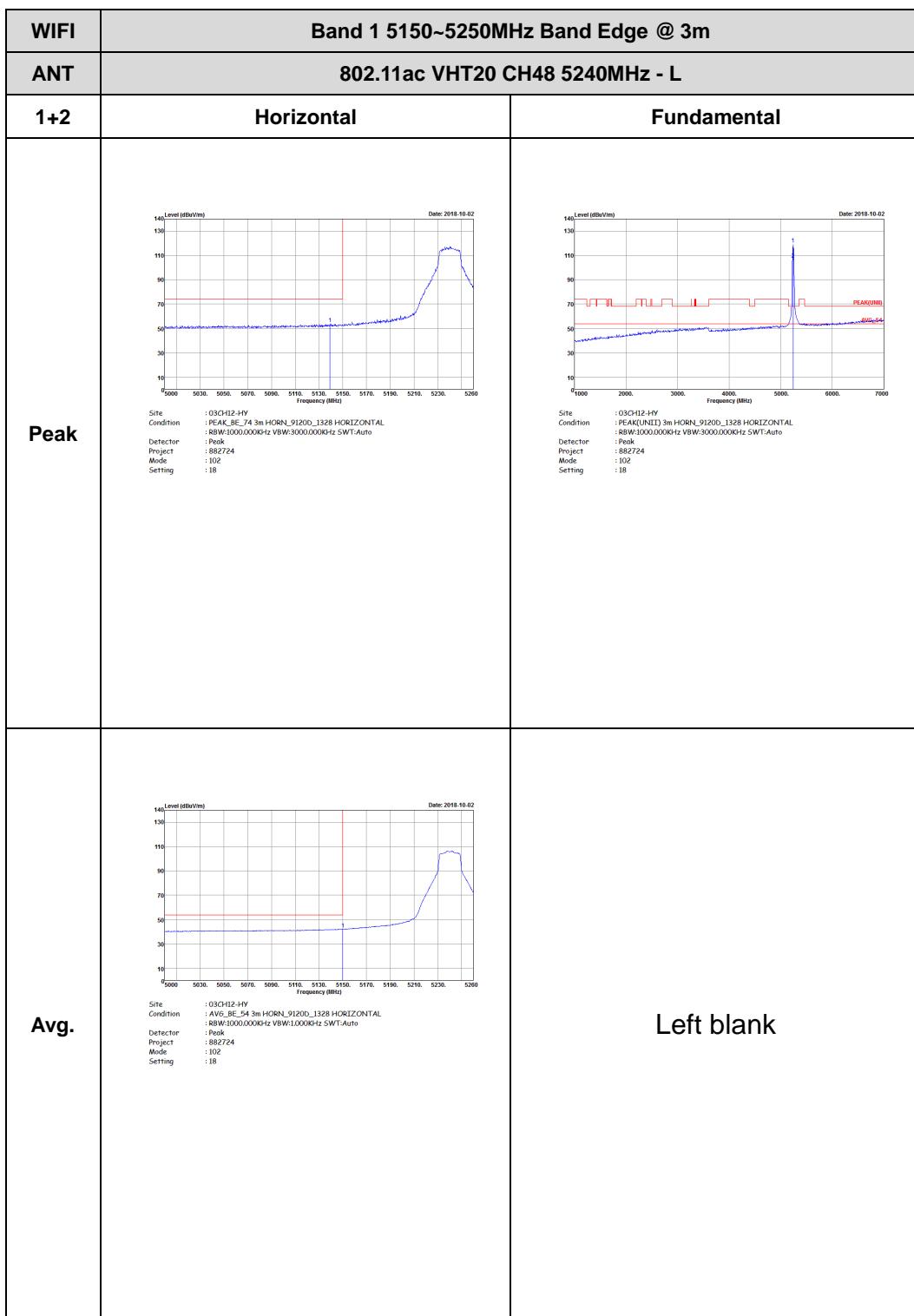


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 101 Setting : 18</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : 88W1000.000KHz VBW:1000KHz SWT:Auto Project : 882724 Mode : 101 Setting : 18</p>	Left blank



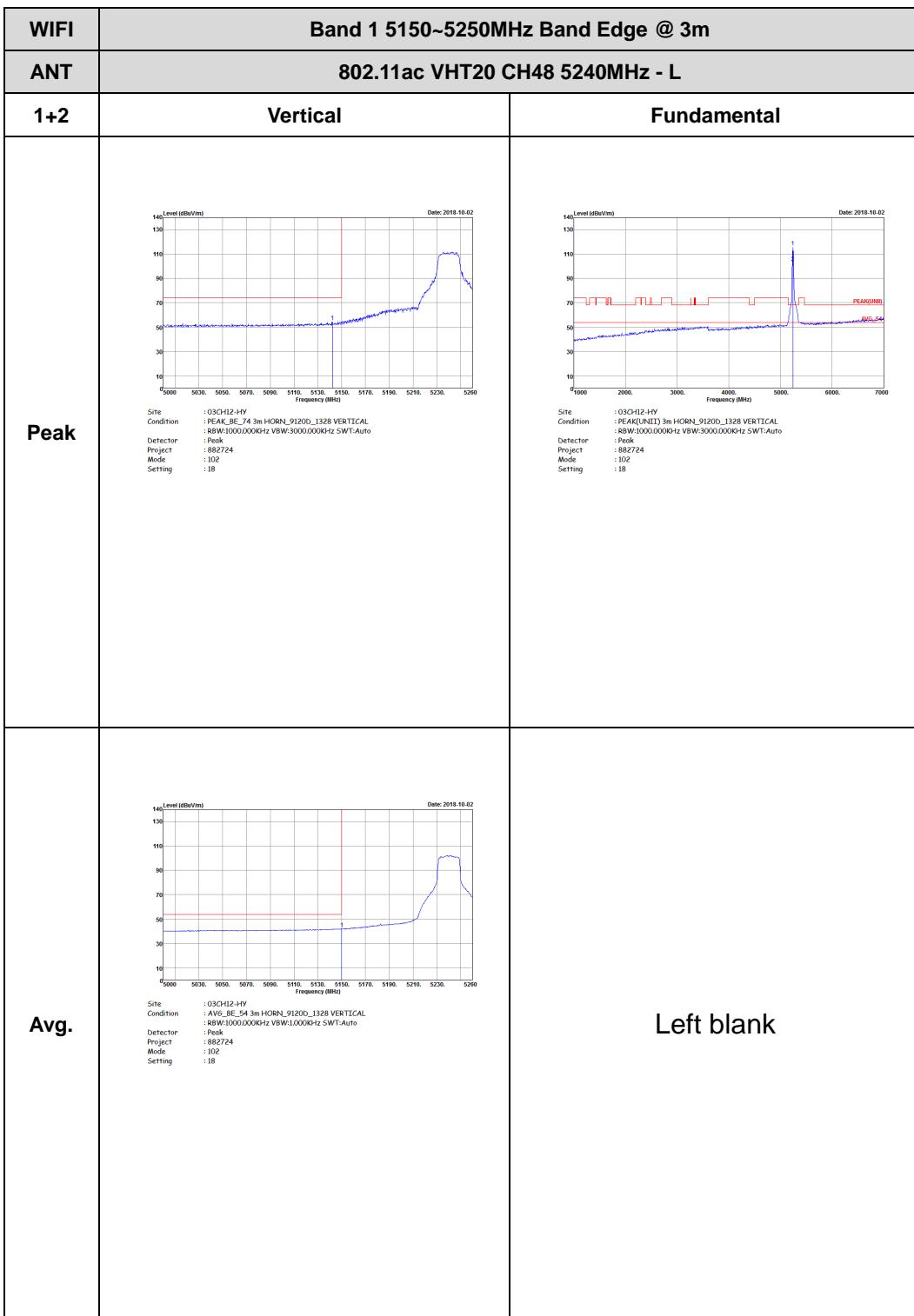


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>140 Level (dBmV/m) Date: 2018-10-02 5150 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5370 5390 5410 5430 5460 Frequency (MHz)</p> <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 101 Setting : 18</p>	Left blank
Avg.	 <p>140 Level (dBmV/m) Date: 2018-10-02 5150 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5370 5390 5410 5430 5460 Frequency (MHz)</p> <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : 88W1000.000kHz VBW:10000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 101 Setting : 18</p>	Left blank

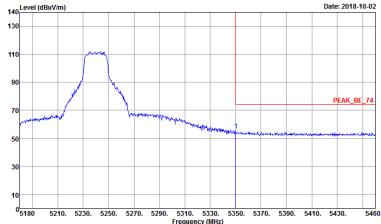




WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>140 Level (dBmV/m) 130 120 110 100 90 80 70 60 50 40 30 20 10 0 Date: 2018-10-02 100 5180 5210 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Frequency (MHz) PEAK_BE_74 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120B_1328_HORIZONTAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Project : 882724 Mode : 102 Setting : 18</p>	Left blank
Avg.	<p>140 Level (dBmV/m) 130 120 110 100 90 80 70 60 50 40 30 20 10 0 Date: 2018-10-02 100 5180 5210 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Frequency (MHz) AVG_BE_54 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120B_1328_HORIZONTAL Detector : 88W1000.000kHz VBW:1000.000kHz SWT:Auto Project : 882724 Mode : 102 Setting : 18</p>	Left blank

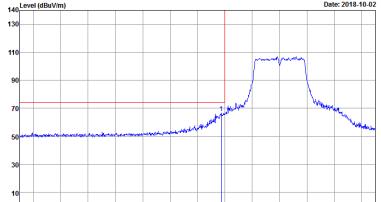
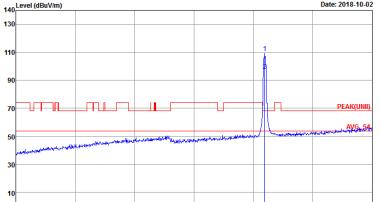
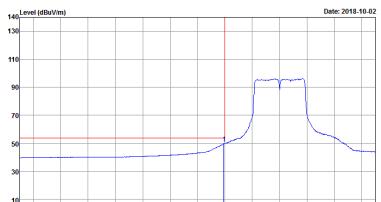




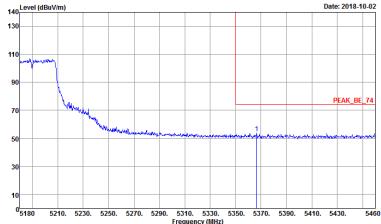
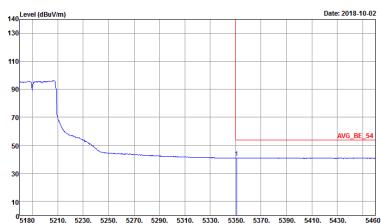
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Date: 2018-10-02</p> <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 102 Setting : 18</p>	Left blank
Avg.	 <p>Date: 2018-10-02</p> <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : 88W1000.000kHz VBW:10000Hz SWT:Auto Detector : Peak Project : 882724 Mode : 102 Setting : 18</p>	Left blank

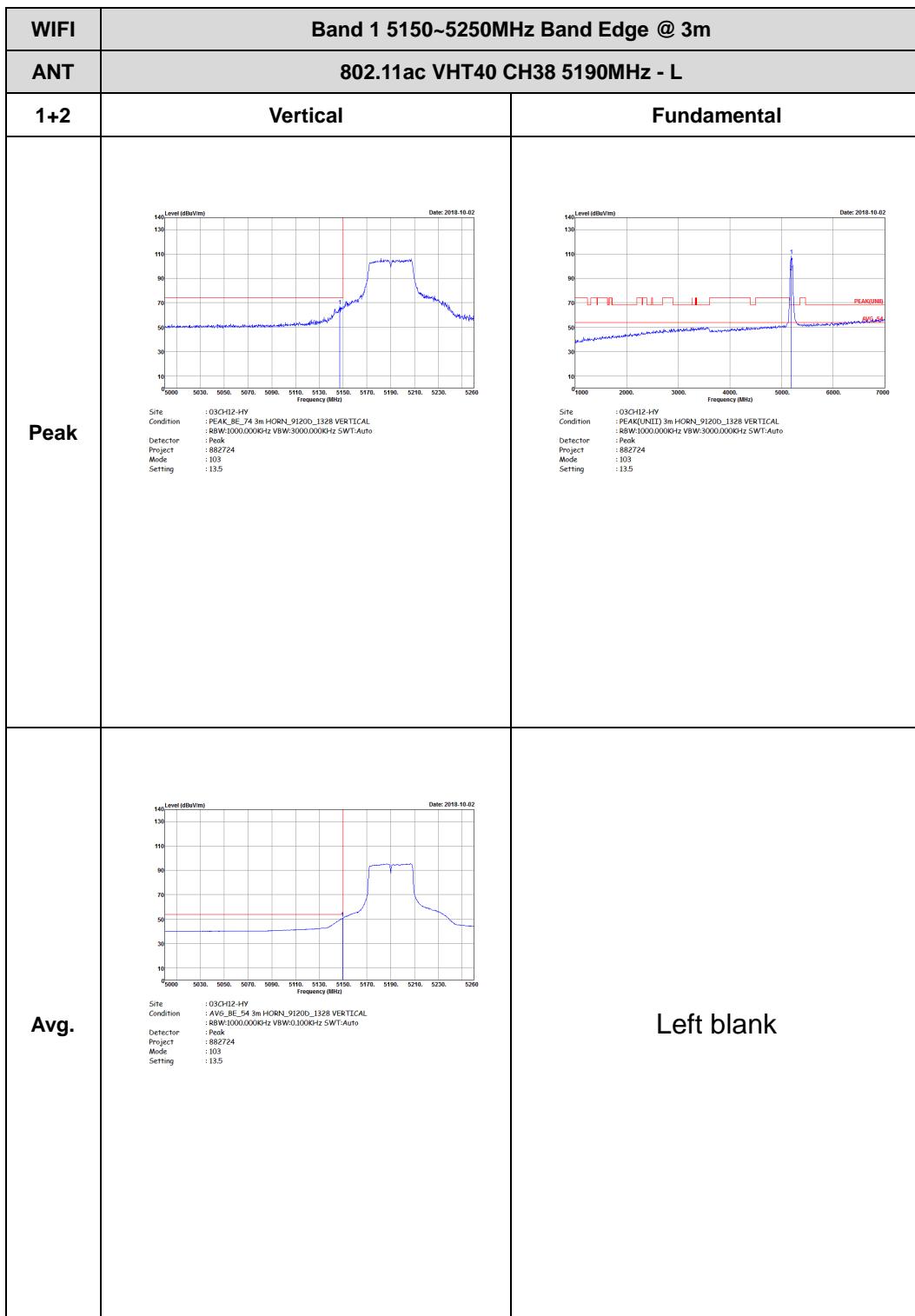


**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

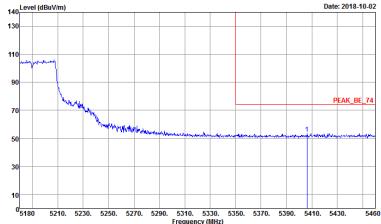
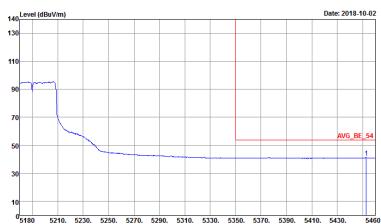
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>14. Level (dBm/V/m) Date: 2018-10-02 5000 5030 5050 5070 5090 5110 5130 5150 5170 5190 5210 5230 Frequency (MHz) Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 103 Setting : 13.5</p>  <p>14. Level (dBm/V/m) Date: 2018-10-02 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 103 Setting : 13.5</p>	
Avg.	 <p>14. Level (dBm/V/m) Date: 2018-10-02 5000 5030 5050 5070 5090 5110 5130 5150 5170 5190 5210 5230 Frequency (MHz) Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 882724 Mode : 103 Setting : 13.5</p>	Left blank

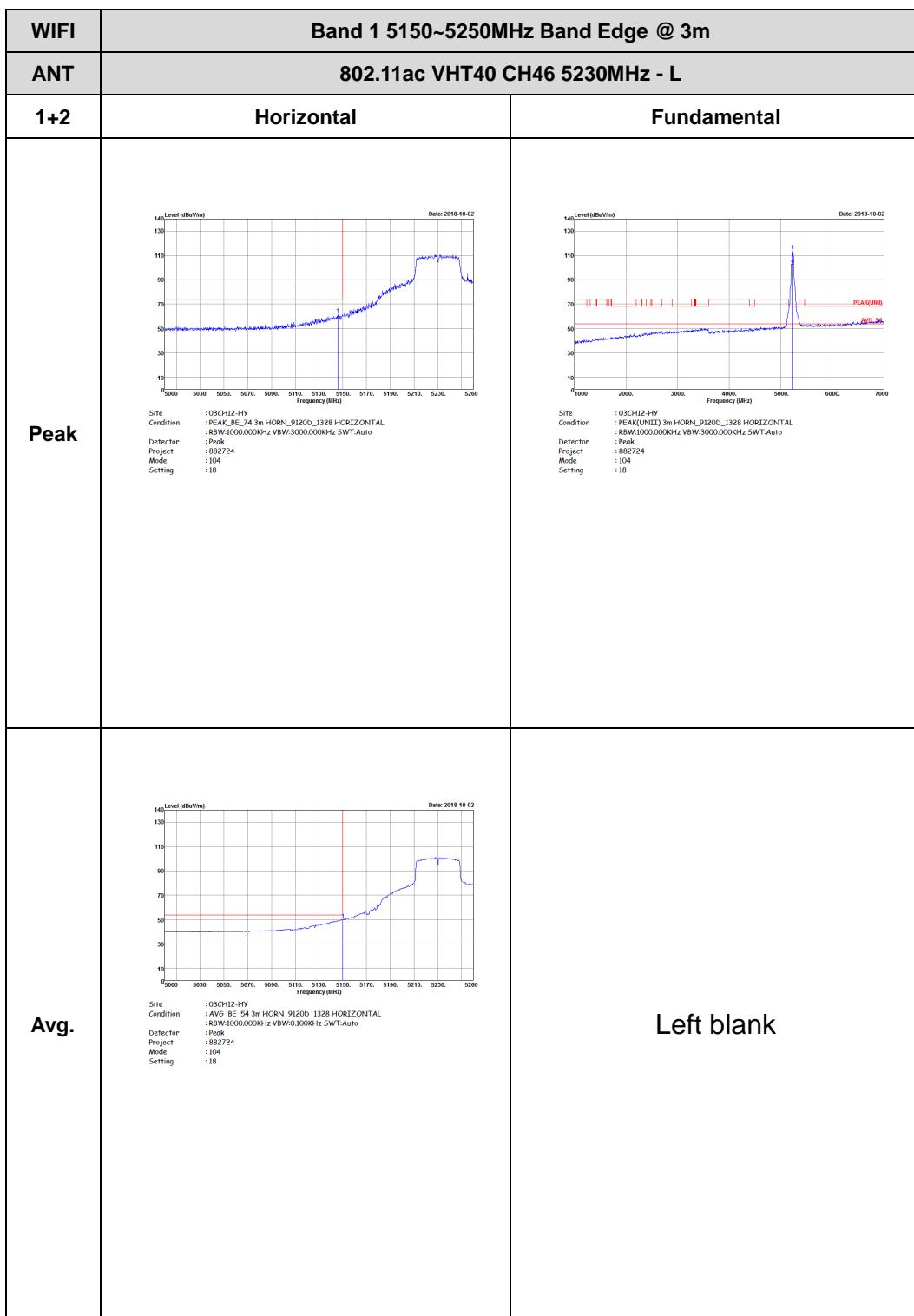


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2018-10-02 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120B_1328 HORIZONTAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Project : 882724 Mode : 103 Setting : 13.5</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2018-10-02 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120B_1328 HORIZONTAL Detector : 88W1000.000kHz VBW:0.100kHz SWT:Auto Project : 882724 Mode : 103 Setting : 13.5</p>	Left blank

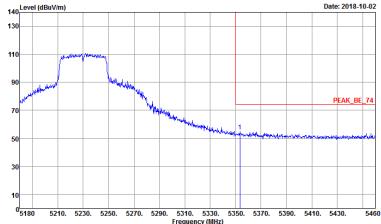


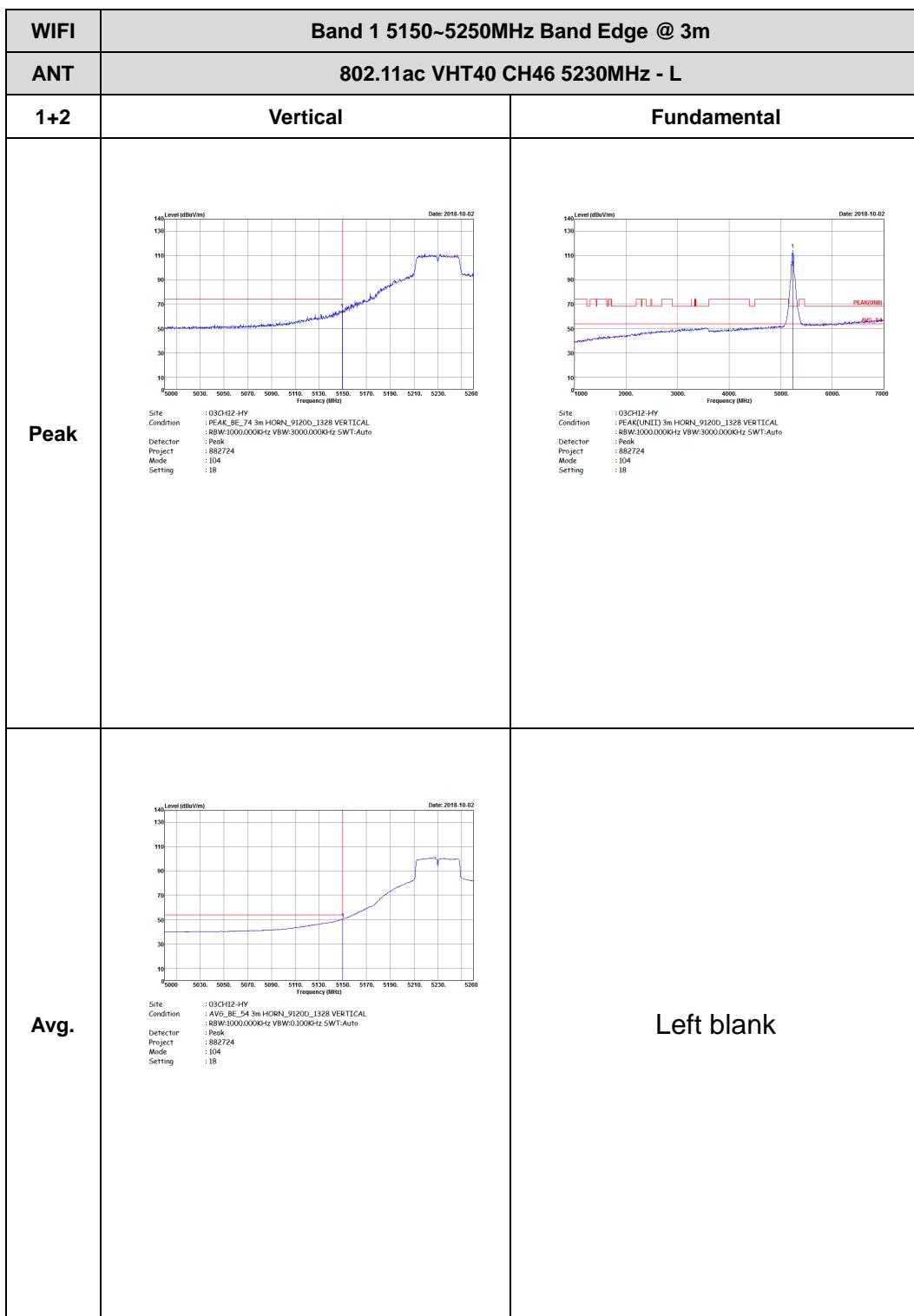


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2018-10-02 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Project : 882724 Mode : 103 Setting : 13.5</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2018-10-02 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : 88W1000.000kHz VBW:0.100kHz SWT:Auto Project : 882724 Mode : 103 Setting : 13.5</p>	Left blank

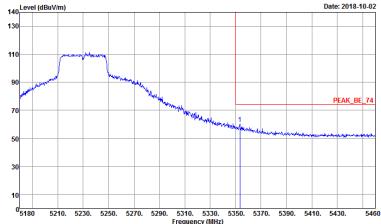
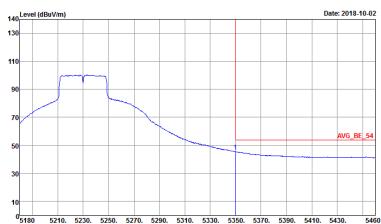




WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>140 Level (dBmV/m) Date: 2018-10-02 5150 5210. 5230. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460 Frequency (MHz) PEAK_BE_74 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120B_1328_HORIZONTAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Project : 882724 Mode : 104 Setting : 18</p>	Left blank
Avg.	 <p>140 Level (dBmV/m) Date: 2018-10-02 5150 5210. 5230. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460 Frequency (MHz) AVG_BE_54 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120B_1328_HORIZONTAL Detector : 88W1000.000kHz VBW:0.100kHz SWT:Auto Project : 882724 Mode : 104 Setting : 18</p>	Left blank



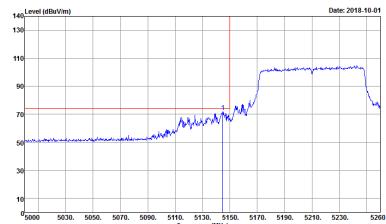
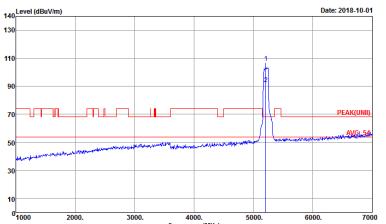
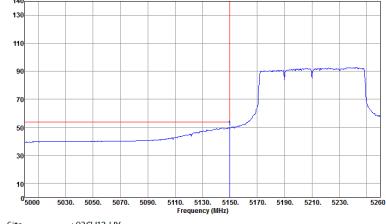


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-10-02</p> <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Project : 882724 Mode : 104 Setting : 18</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-10-02</p> <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : 88W1000.000kHz VBW:0.100kHz SWT:Auto Project : 882724 Mode : 104 Setting : 18</p>	Left blank

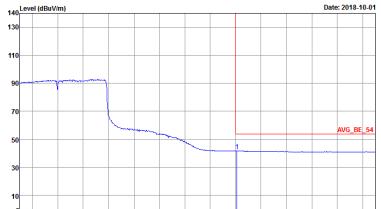


## Band 1 5150~5250MHz

## 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 : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5</p>	 <p>Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5</p>
Avg.	 <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5</p>	Left blank

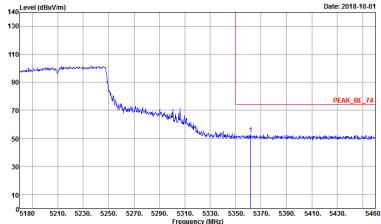


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 105 Setting : 13.5</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : 88W1000.000KHz VBW:0.010KHz SWT:Auto Project : 882724 Mode : 105 Setting : 13.5</p>	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03C-H2-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5	 Site : 03C-H2-HV Condition : PEAK(U(NID)) 3m HORN_9120L_1328 VERTICAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5
Avg.	 Site : 03C-H2-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : BW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5	Left blank

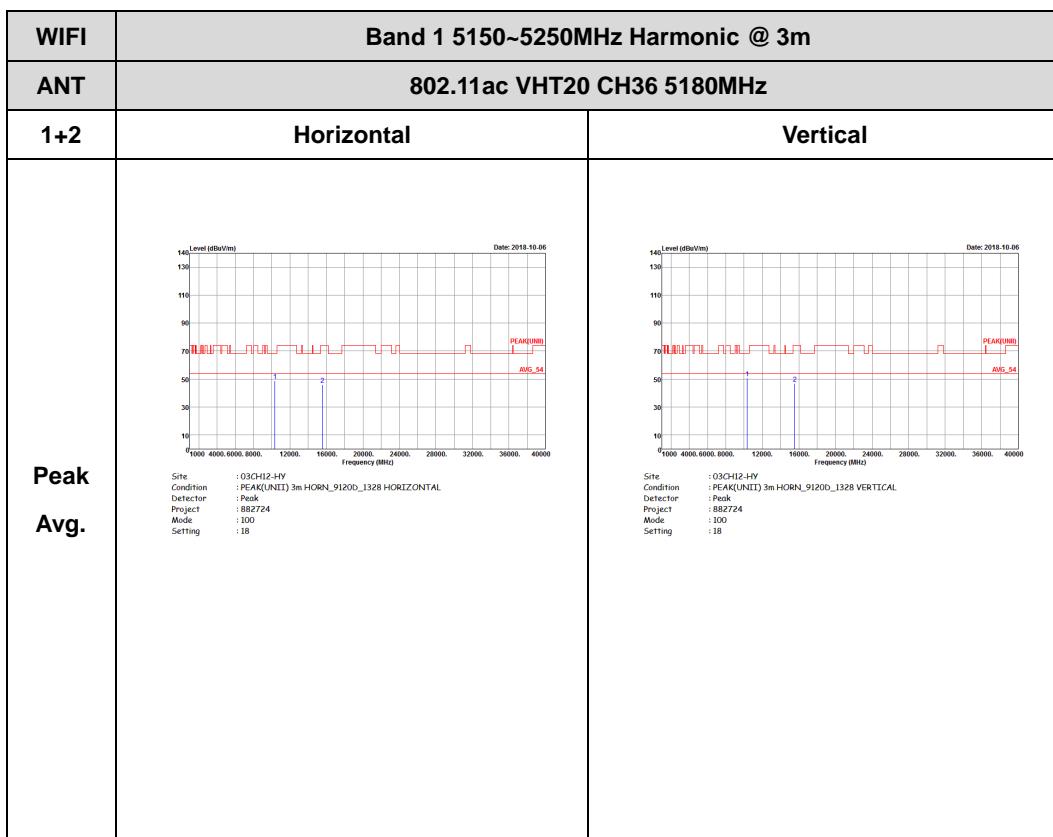


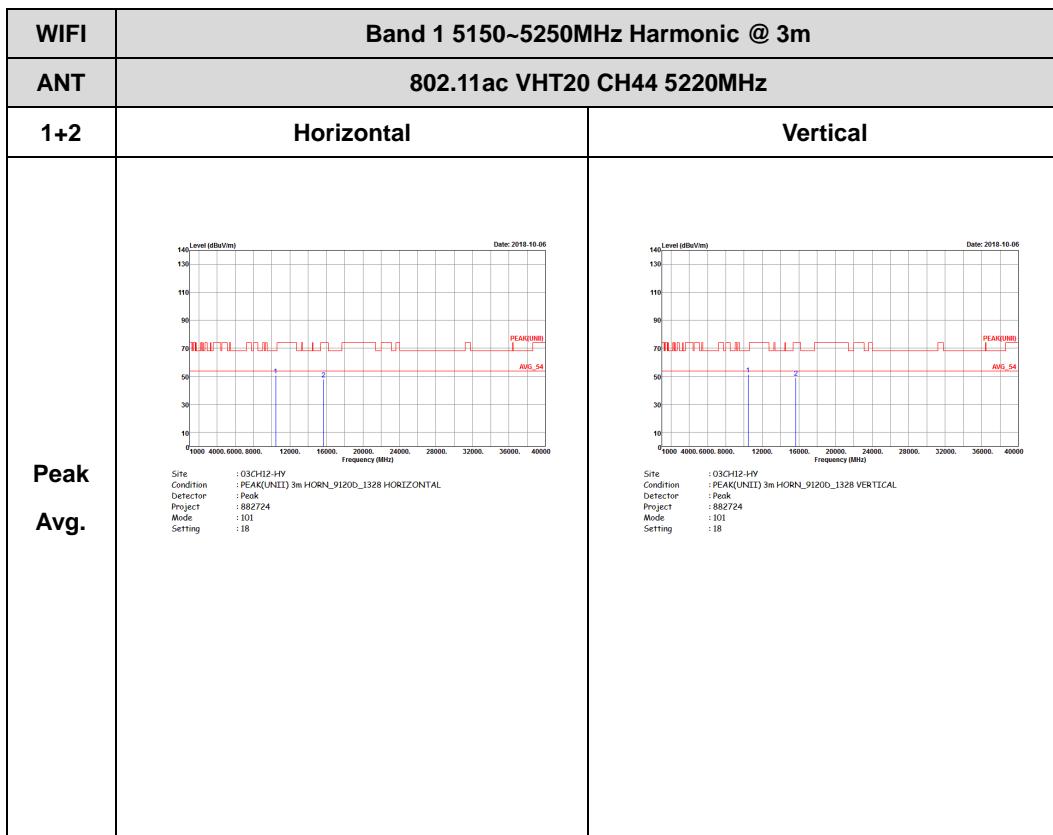
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL : 88W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 882724 Mode : 105 Setting : 13.5</p>	Left blank

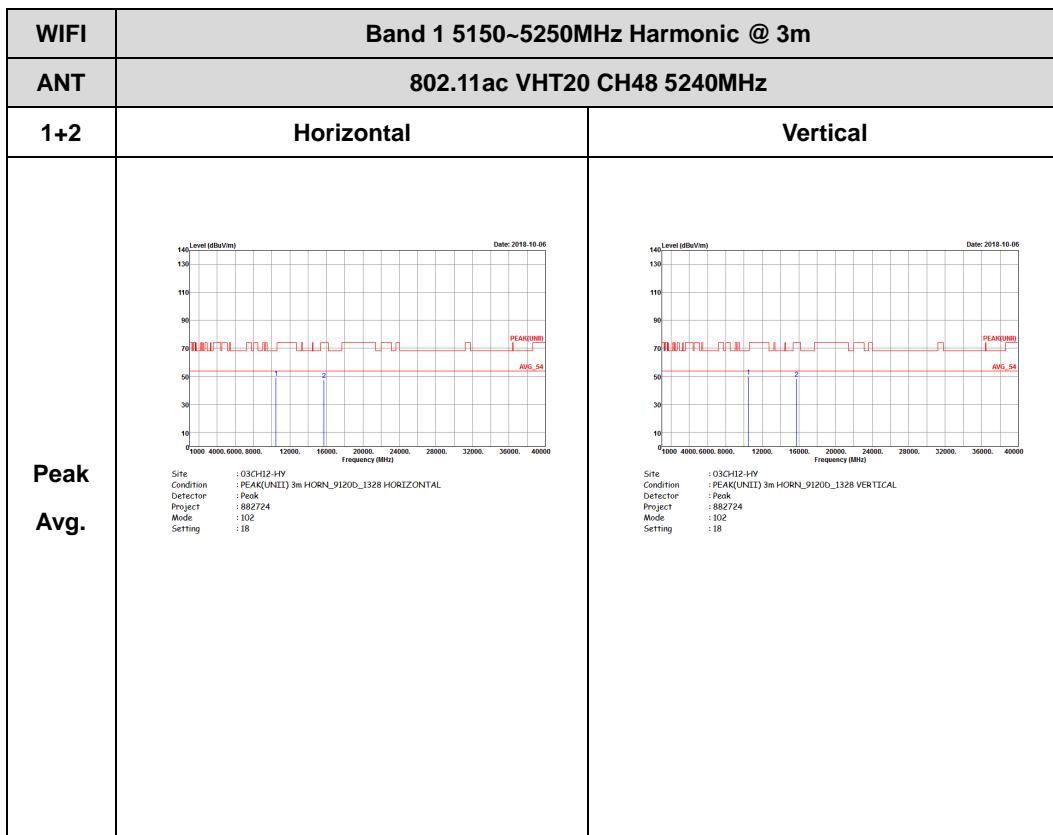


## Band 1 - 5150~5250MHz

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

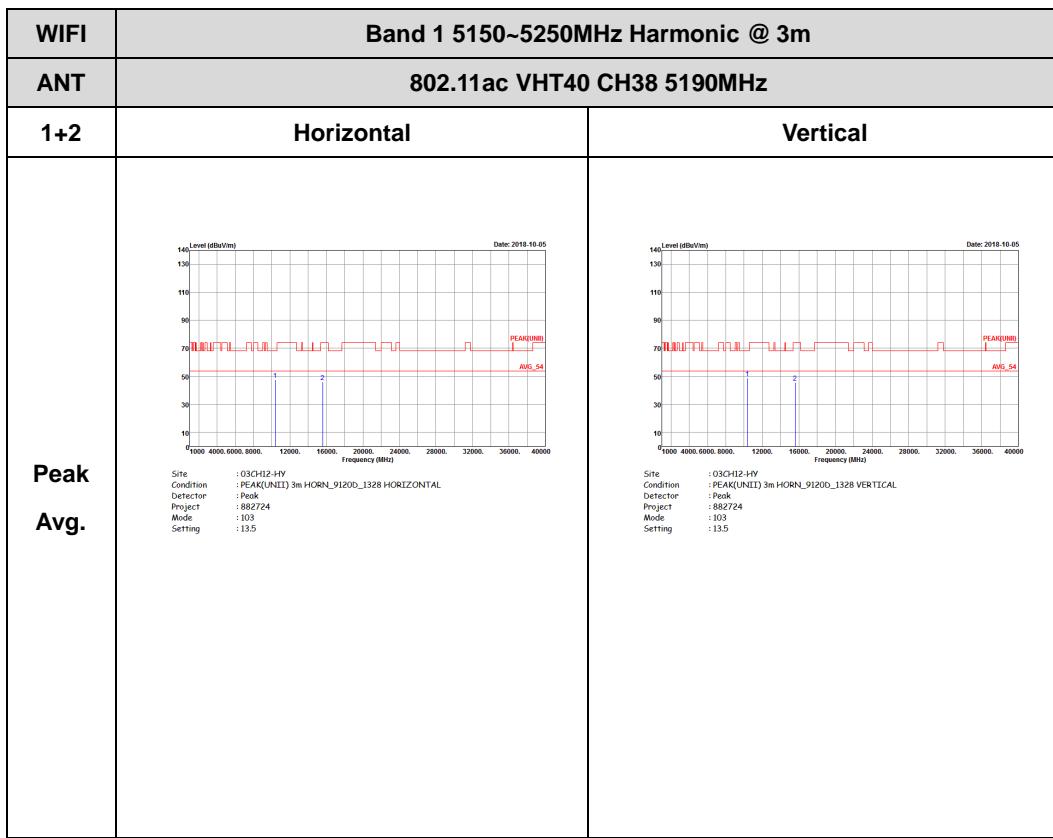


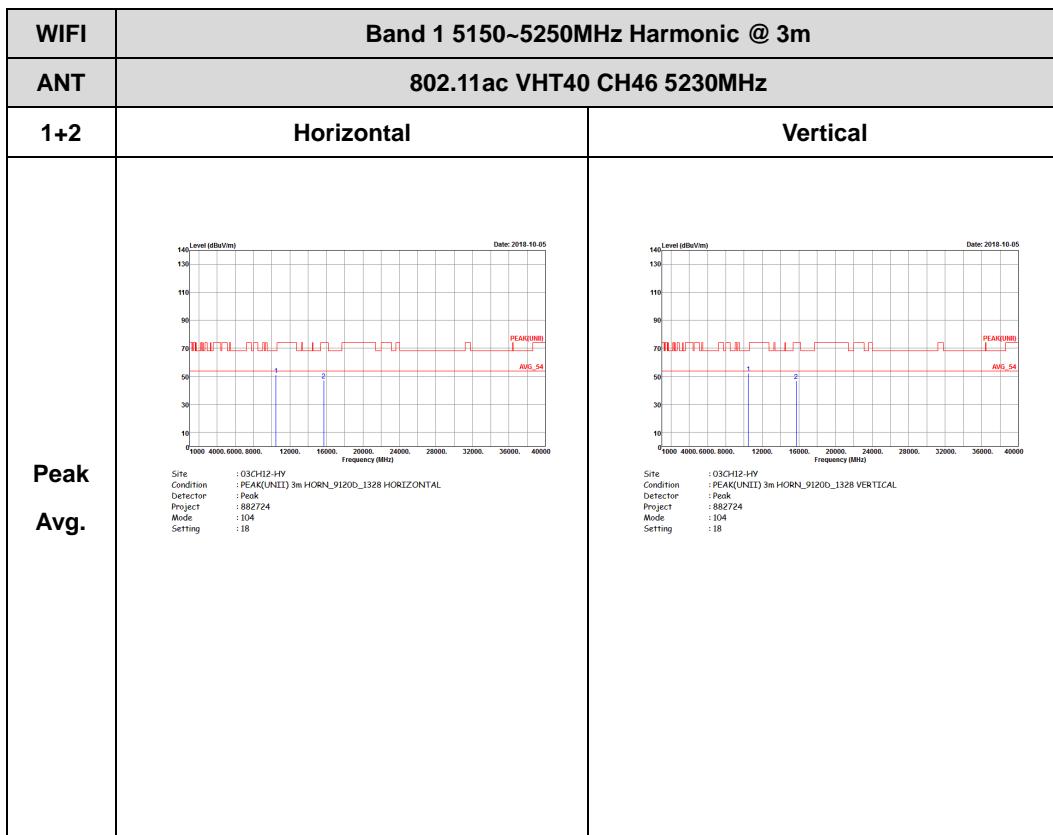






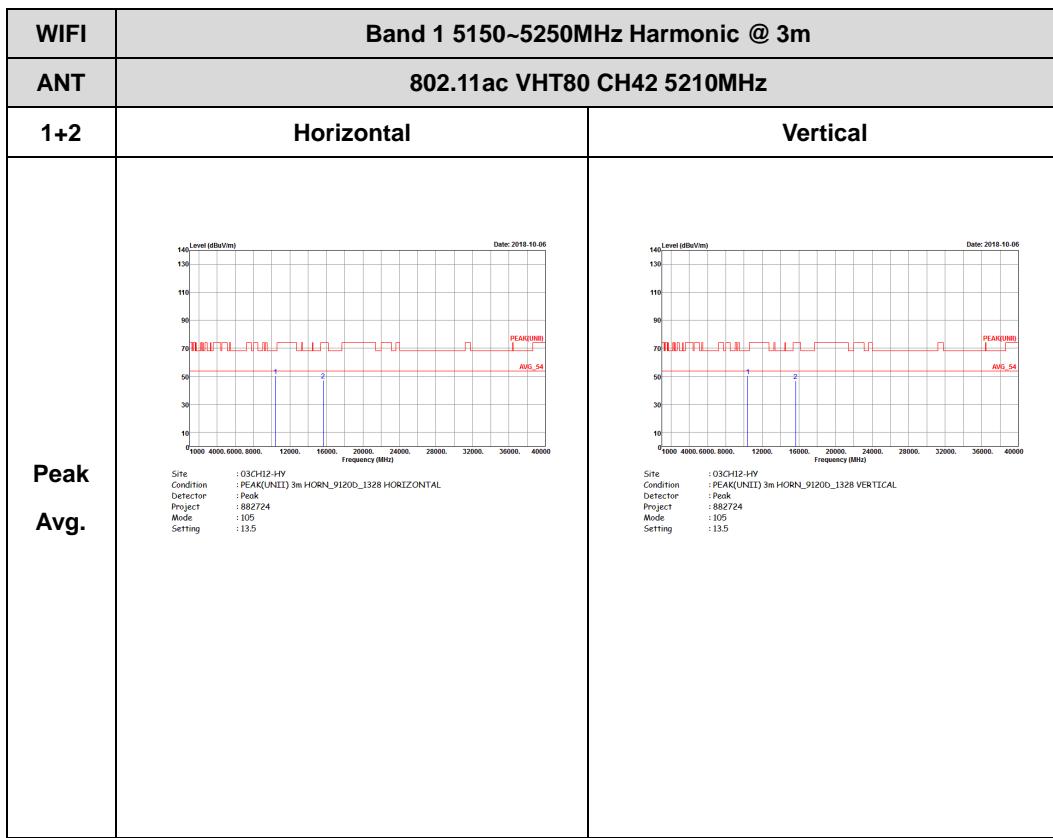
**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**







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





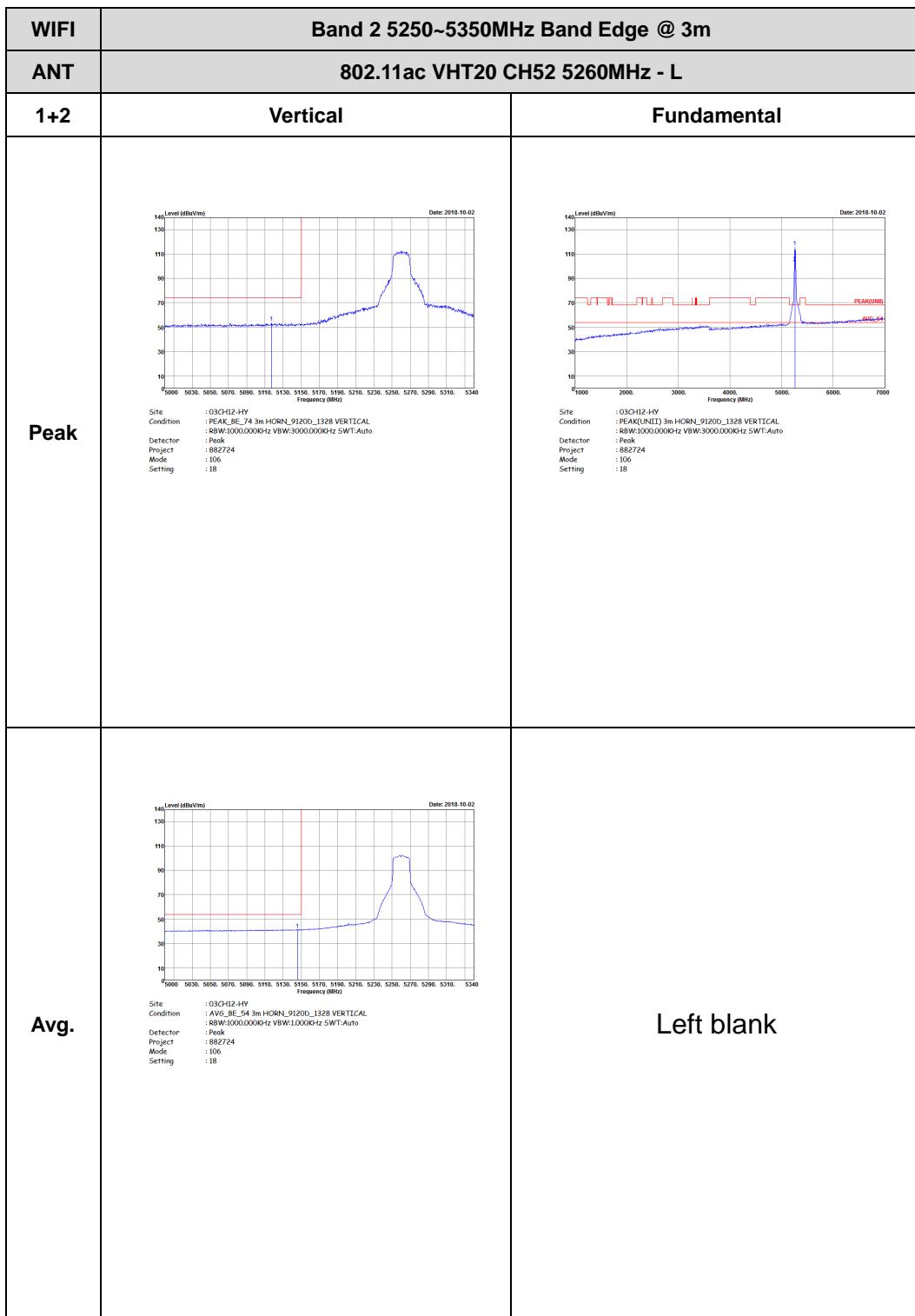
## Band 2 - 5250~5350MHz

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

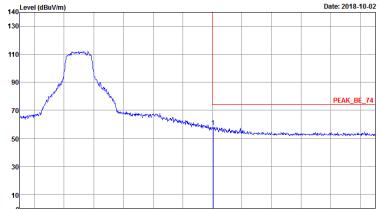
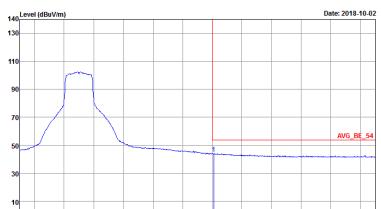
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 030-HD-HV Condition : PC-A_BE_74 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 882724 Mode : 106 Setting : 18	 Site : 030-HD-HV Condition : PC-A(UNIT) 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 882724 Mode : 106 Setting : 18
Avg.	 Site : 030-HD-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:1.000kHz SWF:Auto Detector : Peak Project : 882724 Mode : 106 Setting : 18	Left blank

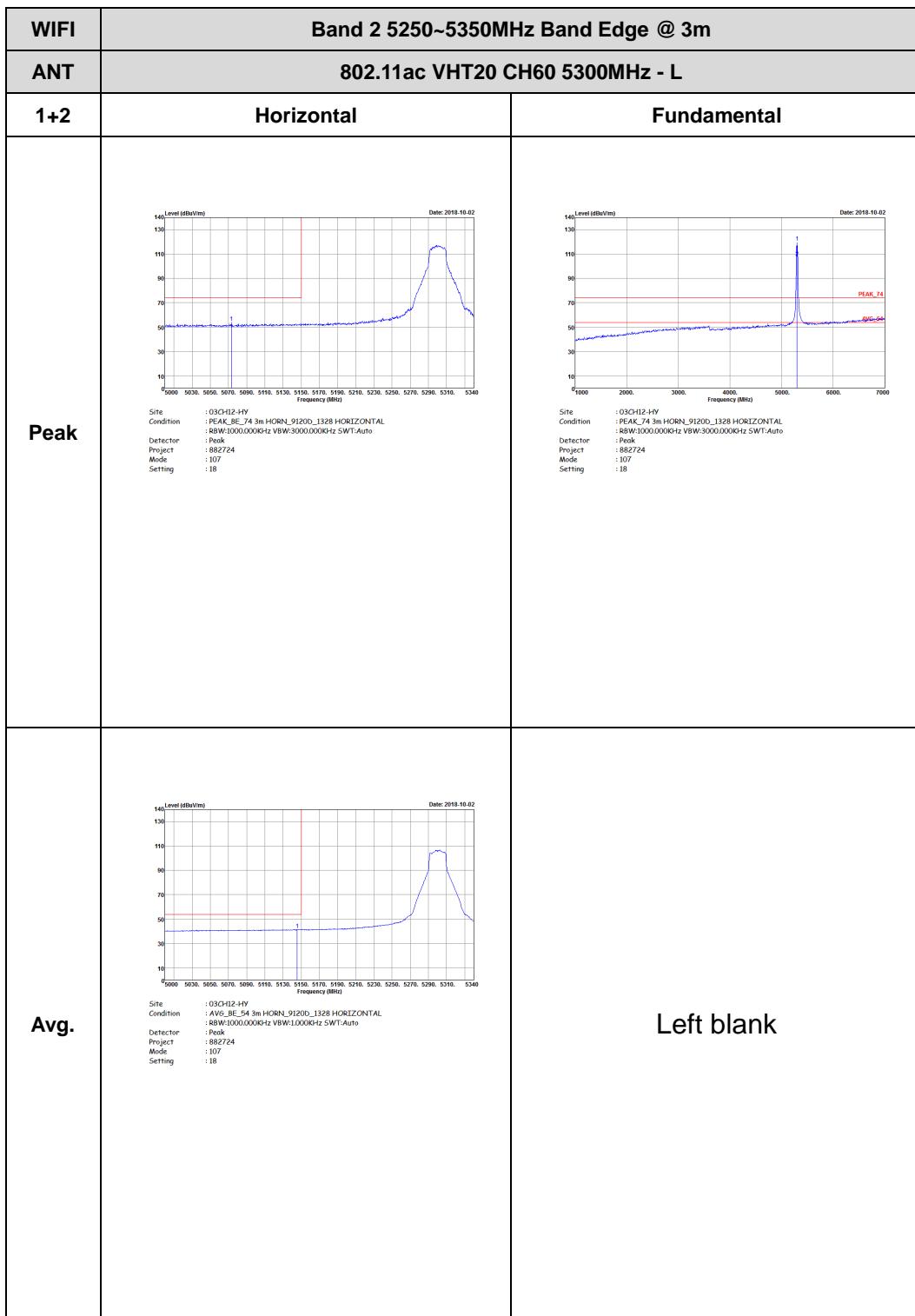


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 030CH2-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 106 Setting : 18</p>	Left blank
Avg.	<p>Site : 030CH2-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 106 Setting : 18</p>	Left blank

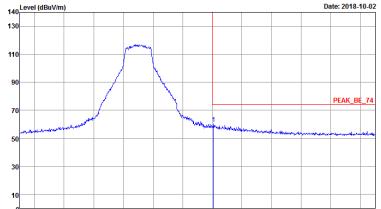
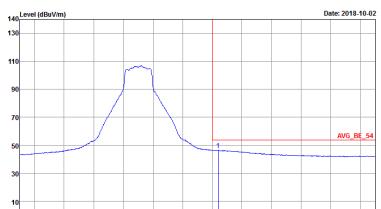


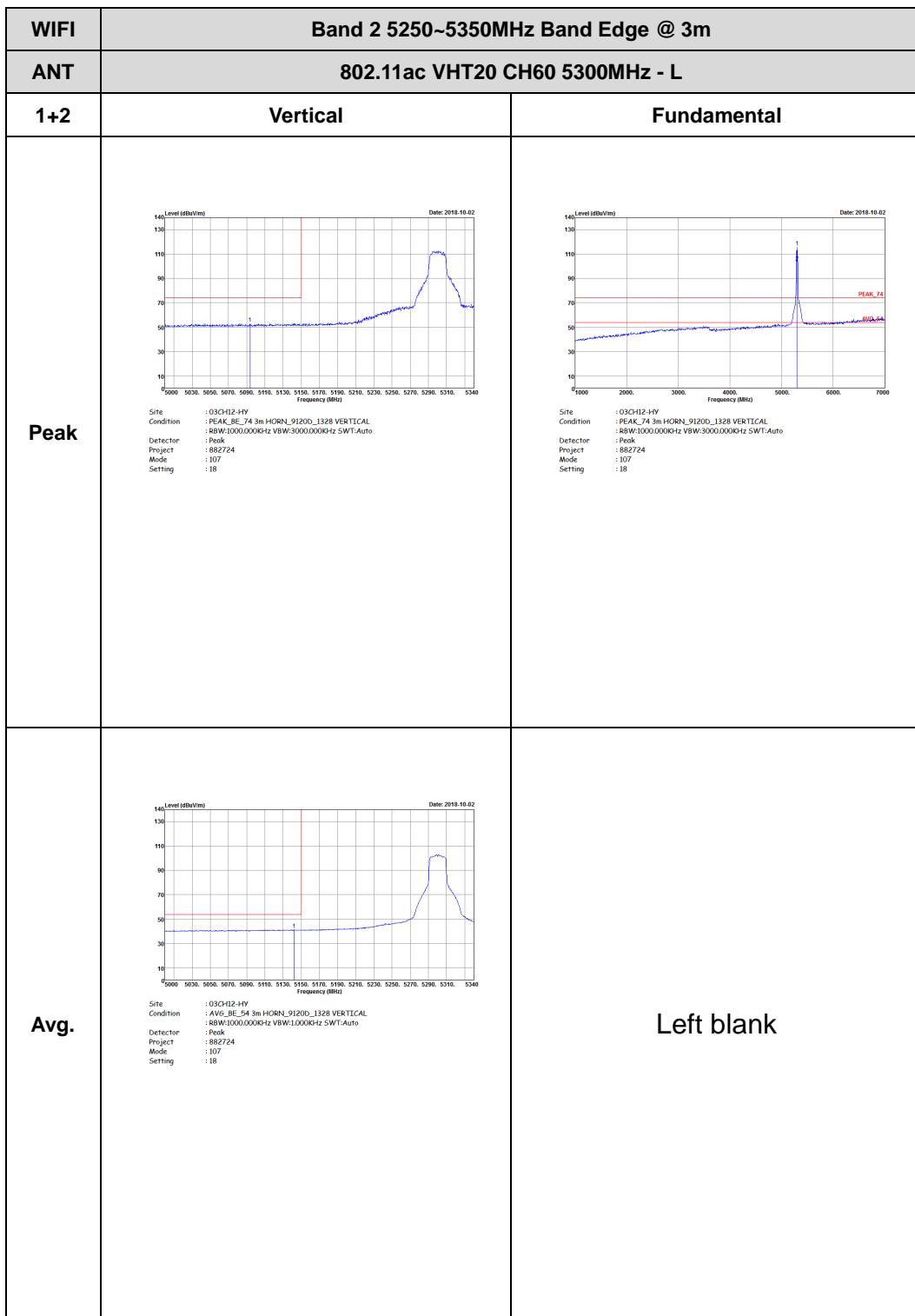


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030CH2-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:31000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 106 Setting : 18</p>	Left blank
Avg.	 <p>Site : 030CH2-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:10000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 106 Setting : 18</p>	Left blank





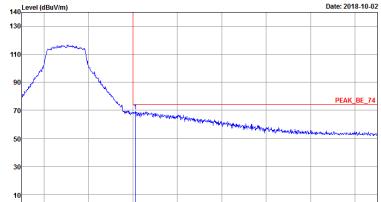
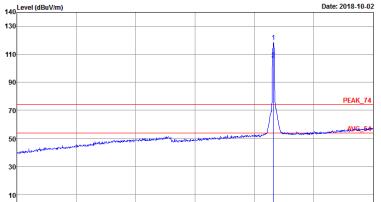
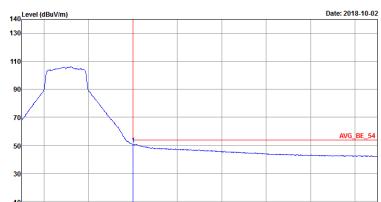
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 107 Setting : 18</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:10000KHz SWT:Auto Project : 882724 Mode : 107 Setting : 18</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 107 Setting : 18</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : R8W:1000.000KHz VBW:1000KHz SWT:Auto Project : 882724 Mode : 107 Setting : 18</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 108 Setting : 17.5</p>	 <p>Site : 030H12-HV Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 108 Setting : 17.5</p>
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL :RBW:1000.000KHz VBW:1000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 108 Setting : 17.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 108 Setting : 17.5	 Site : 030H12-HV Condition : PEAK_74 3m HORN_9120D_132B VERTICAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 108 Setting : 17.5
Avg.	 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : RBW1000.000KHz VBW:1000.000KHz SWT:Auto Project : 882724 Mode : 108 Setting : 17.5	Left blank



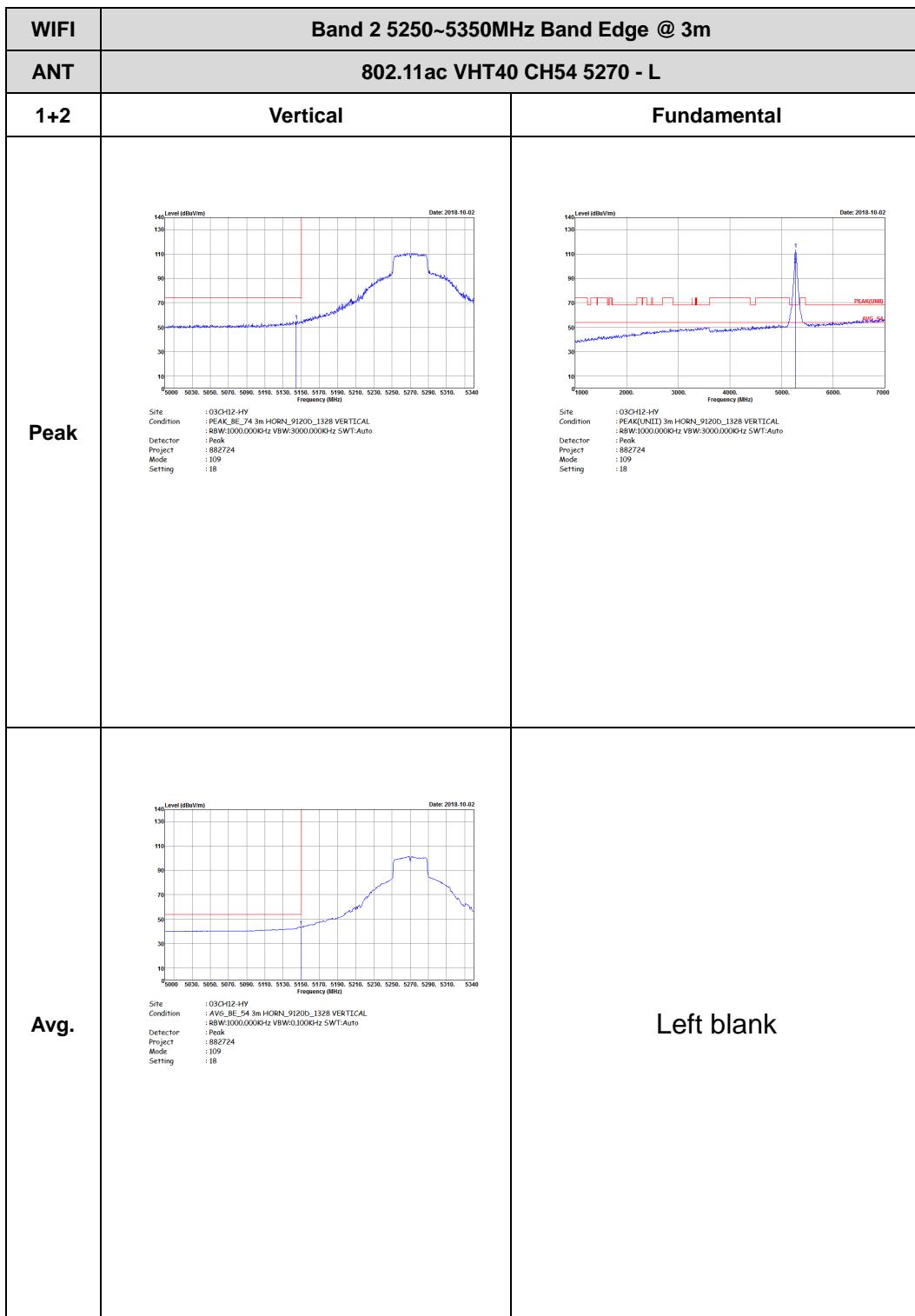
## Band 2 5250~5350MHz

## 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	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 109 Setting : 18	 Site : 03CH12-HY Condition : PEAK(UND) 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 109 Setting : 18
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 882724 Mode : 109 Setting : 18	Left blank

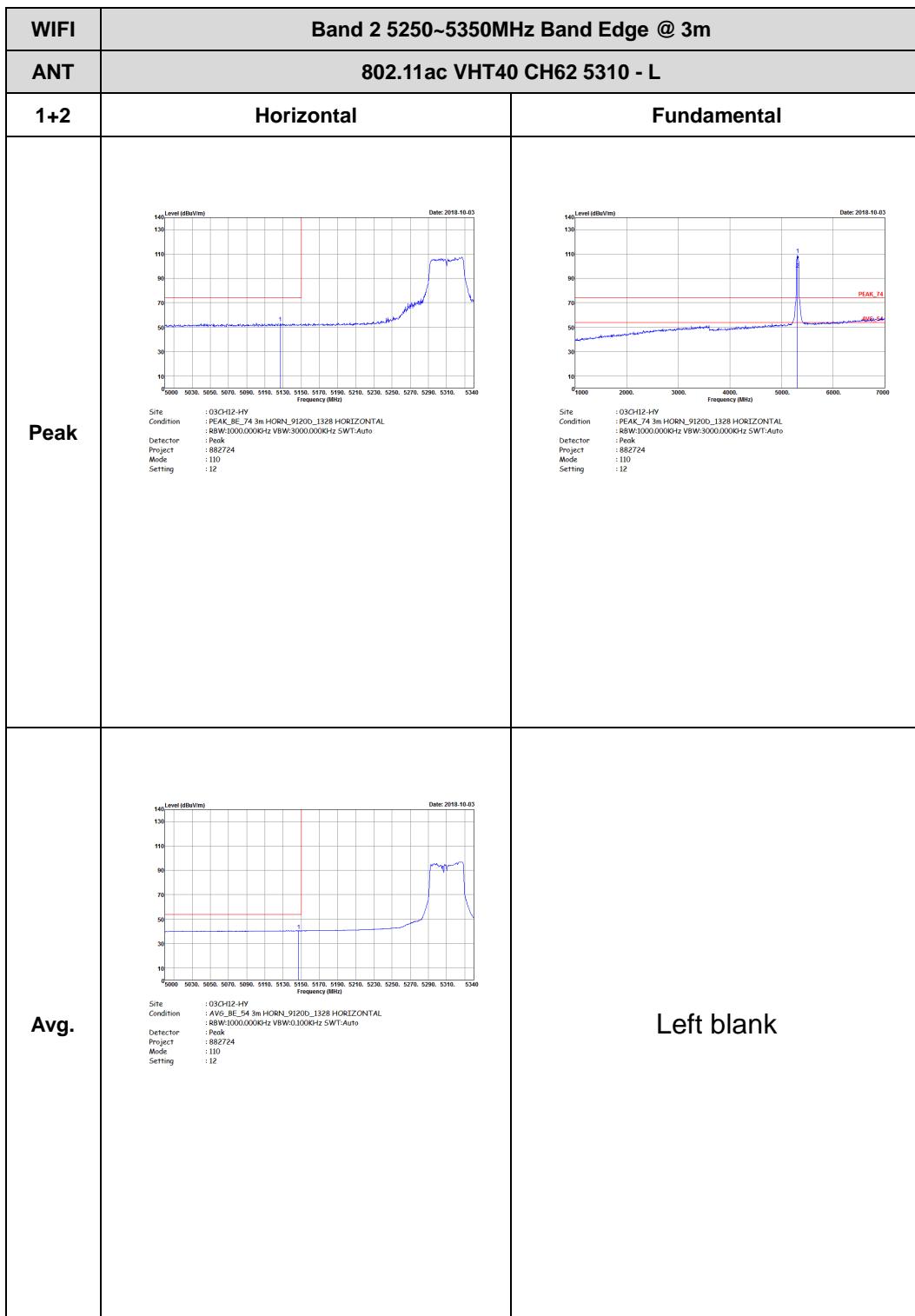


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 109 Setting : 18</p>	Left blank
Avg.	<p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL : 88W:1000.000KHz VBW:0.100KHz SWT:Auto Detector : Peak Project : 882724 Mode : 109 Setting : 18</p>	Left blank

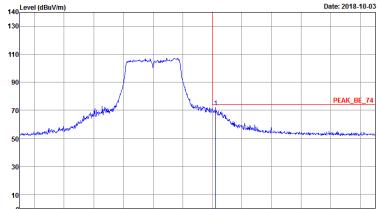




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 109 Setting : 18</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL : R8W:1000.000KHz VBW:0.100KHz SWT:Auto Detector : Peak Project : 882724 Mode : 109 Setting : 18</p>	Left blank



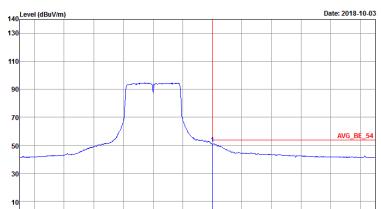


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 110 Setting : 12</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.100KHz SWT:Auto Project : 882724 Mode : 110 Setting : 12</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1+2	Vertical	Fundamental
Peak	 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :110 Setting :12	 Site : 030H12-HV Condition : PEAK_Z74 3m HORN_9120D_132B VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :110 Setting :12
Avg.	 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :110 Setting :12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 110 Setting : 12</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : R8W:1000.000KHz VBW:0.100KHz SWT:Auto Project : 882724 Mode : 110 Setting : 12</p>	Left blank



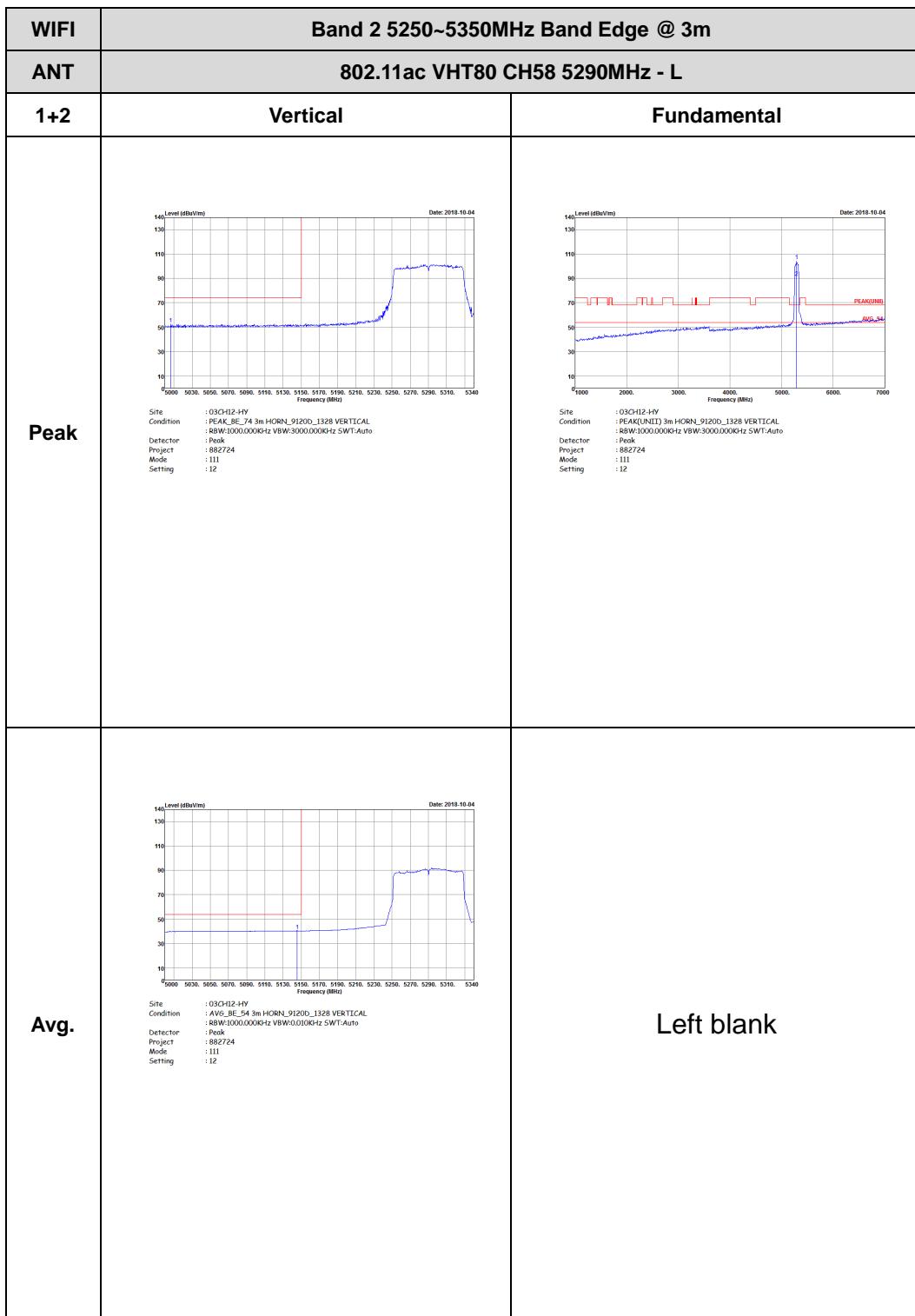
## Band 2 5250~5350MHz

## WIFI 802.11ac VHT80 (Band Edge @ 3m)

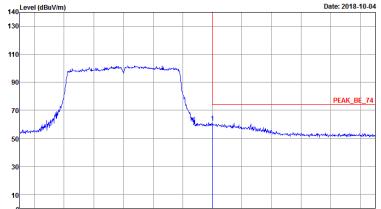
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :III Setting :12	 Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :III Setting :12
Avg.	 Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector :Peak Project :882724 Mode :III Setting :12	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 030CH2-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL : 88W:1000.000KHz VBW:31000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 111 Setting : 12</p>	Left blank
Avg.	 <p>Site : 030CH2-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL : 88W:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 882724 Mode : 111 Setting : 12</p>	Left blank



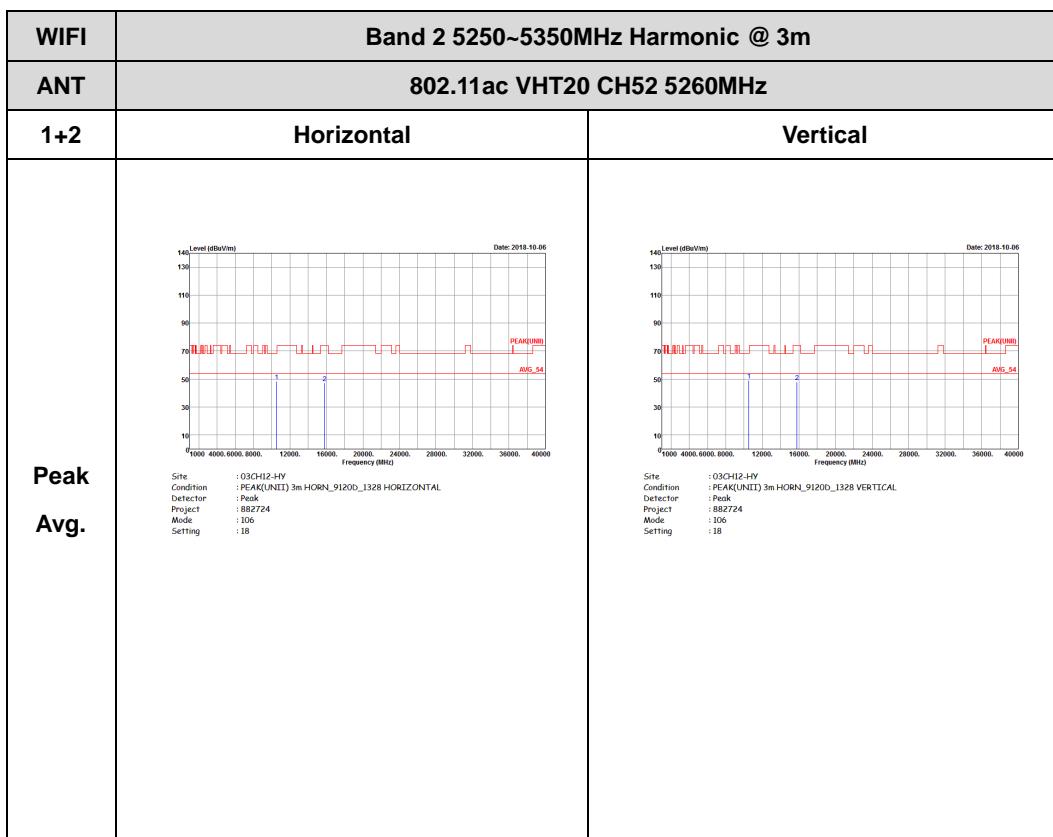


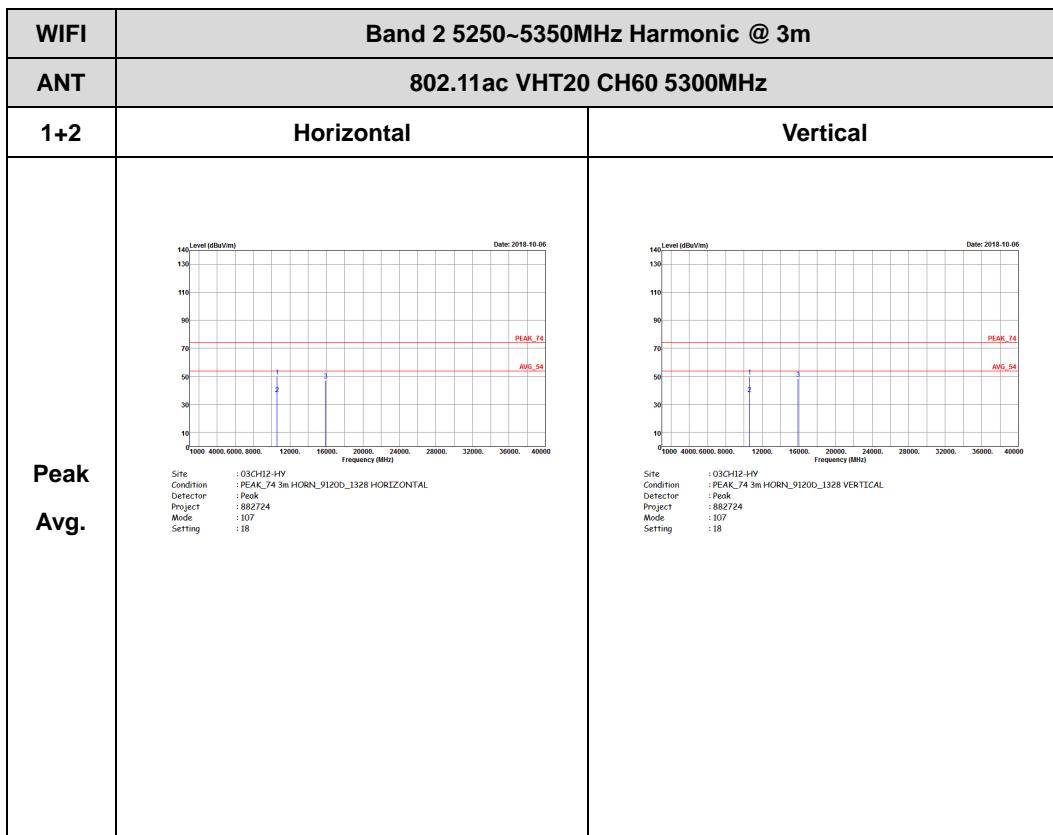
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 111 Setting : 12</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 882724 Mode : 111 Setting : 12</p>	Left blank

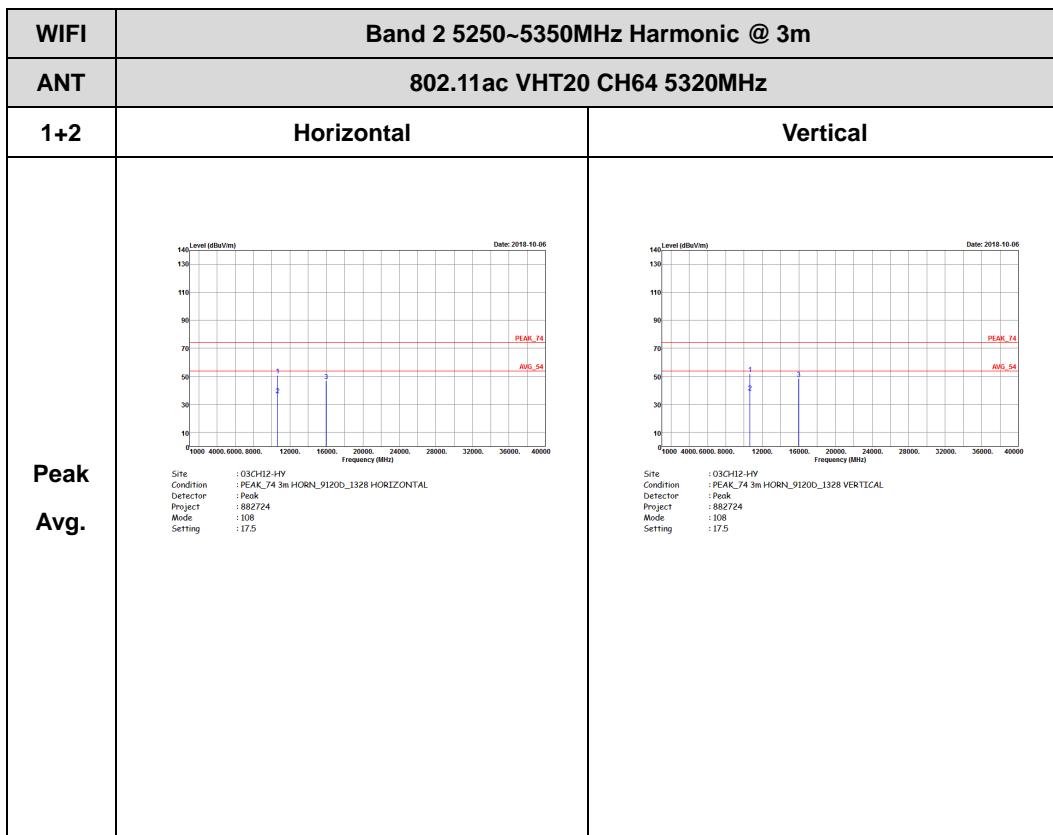


## Band 2 - 5250~5350MHz

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

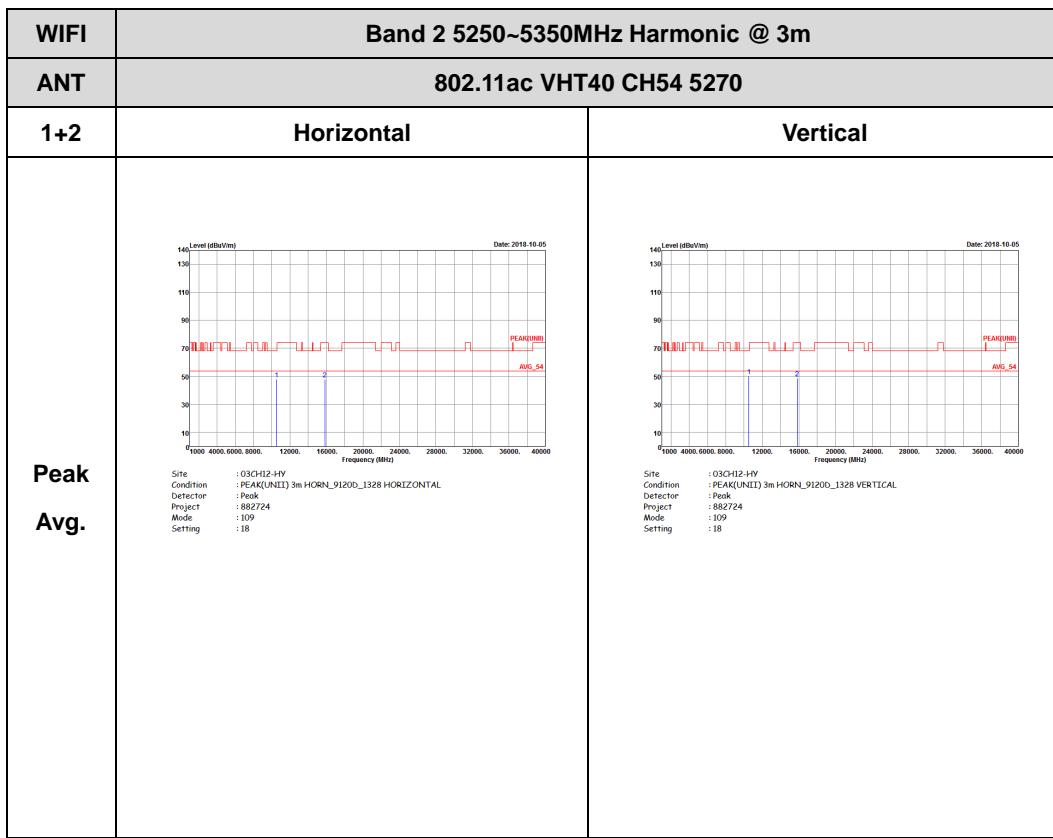


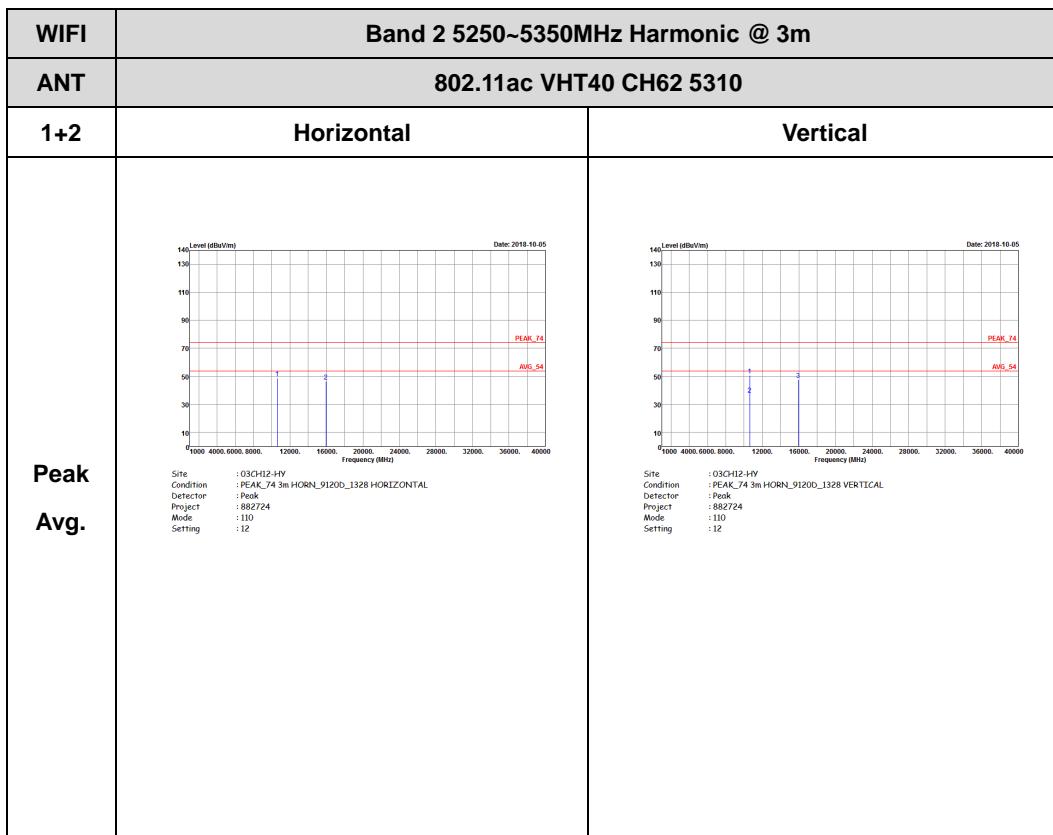






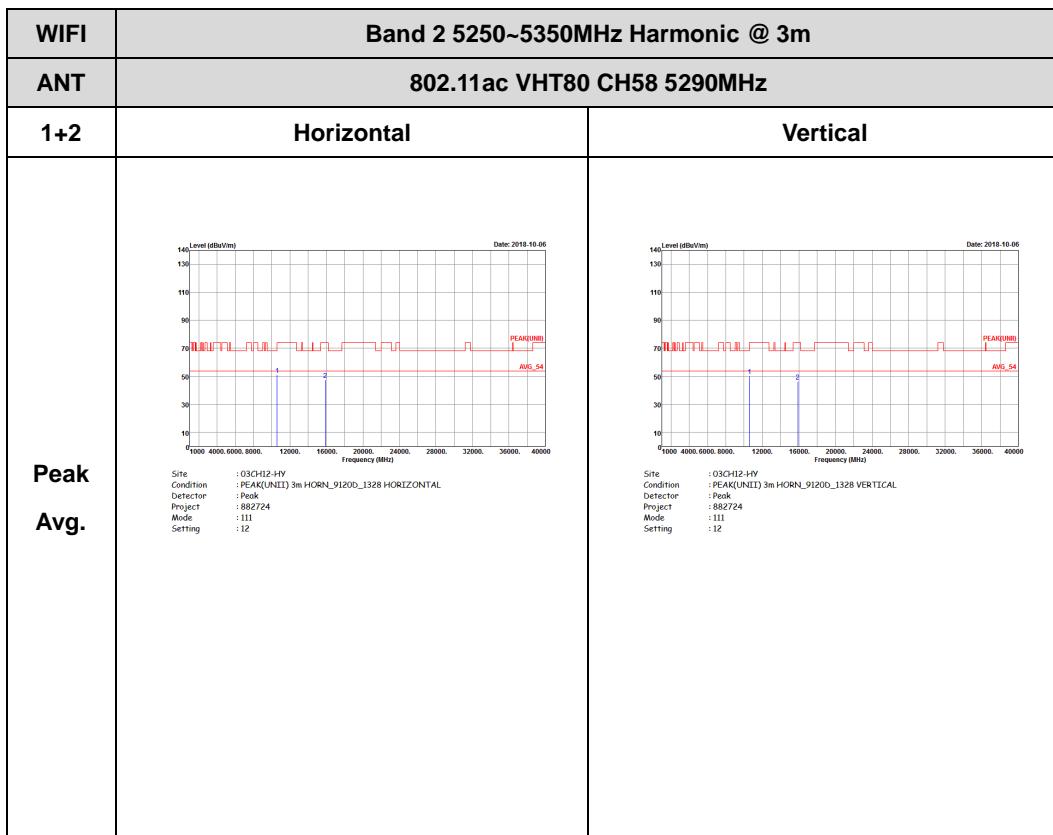
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**







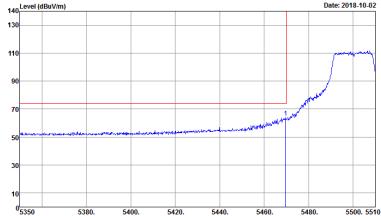
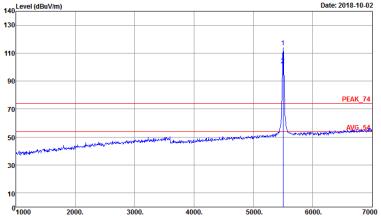
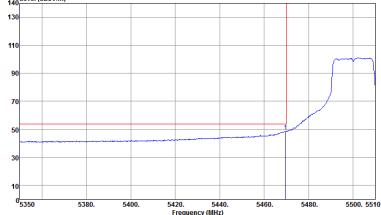
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

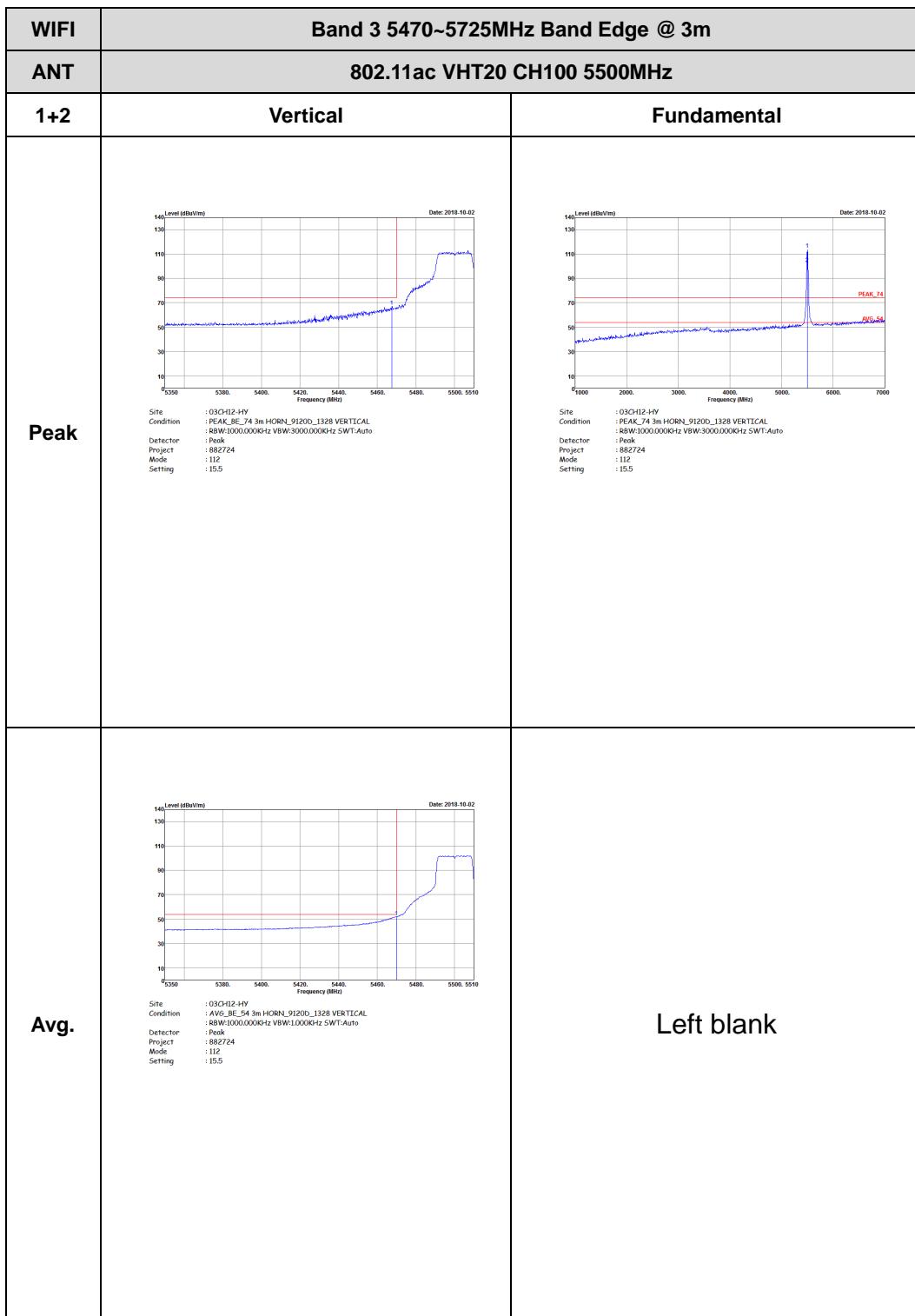


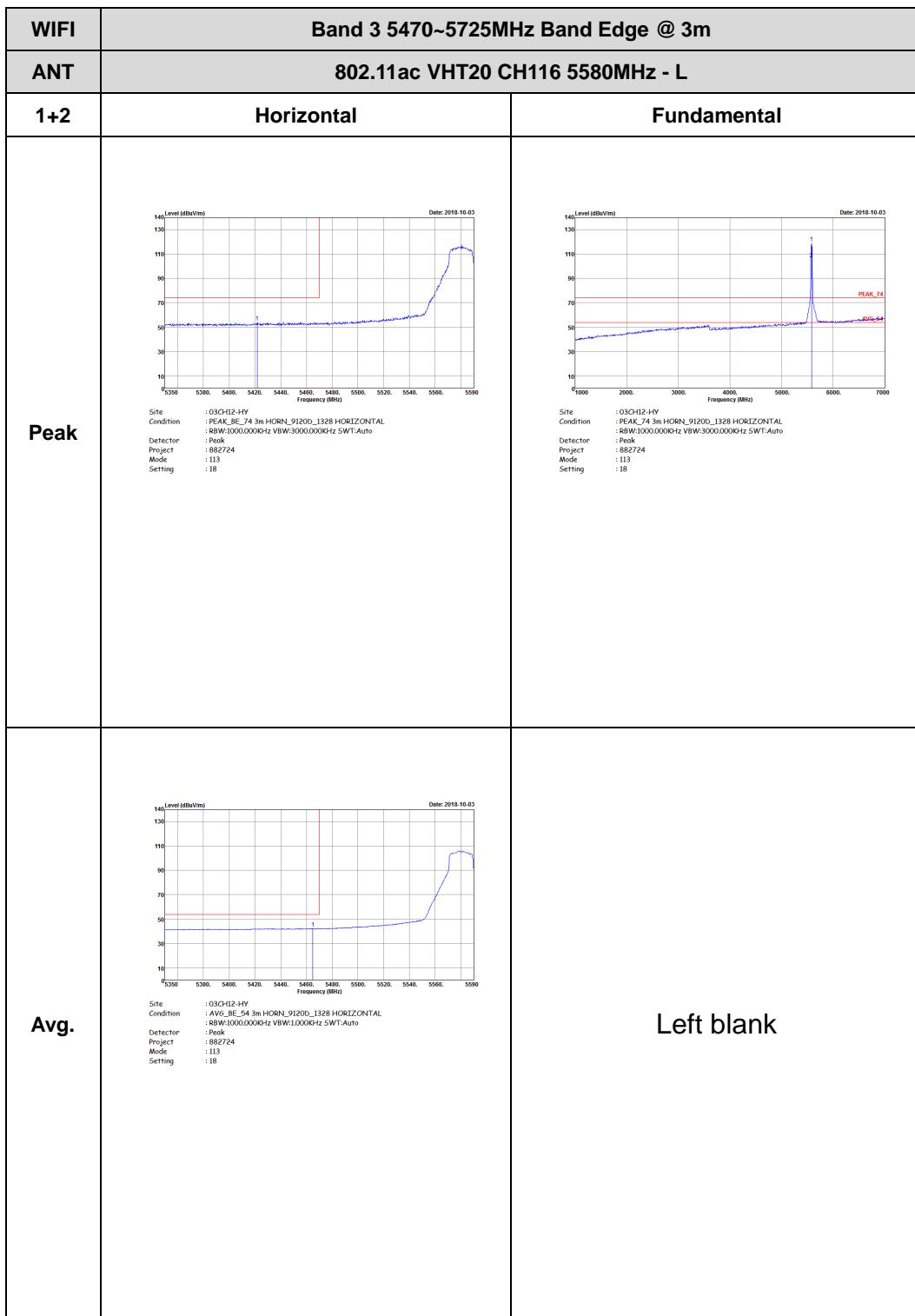


## Band 3 - 5470~5725MHz

## 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	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 882724 Mode : 112 Setting : 15.5</p>	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 882724 Mode : 112 Setting : 15.5</p>
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL : 8BW:1000.000kHz VBW:1.000kHz SWF:Auto Detector : Peak Project : 882724 Mode : 112 Setting : 15.5</p>	Left blank





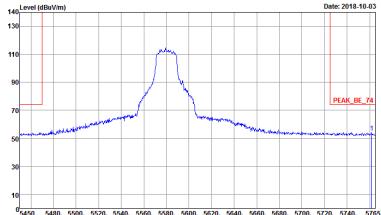
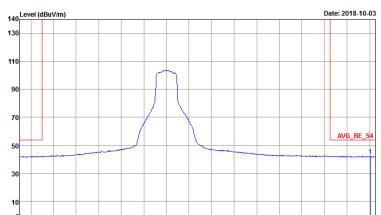


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Graph showing the peak level of the band edge signal at 3m. The x-axis is Frequency (MHz) from 5450 to 5765, and the y-axis is Level (dBmV/m) from 10 to 140. A blue curve shows a sharp peak around 5580 MHz reaching approximately 115 dBmV/m. Red markers indicate the measurement range from 5470 to 5725 MHz.</p> <p>Date: 2018-10-03</p> <p>Site : 030CH2-HV Condition : PEAK_BE_74 3m HORN_9120B_1328 HORIZONTAL Detector : 8BW1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 113 Setting : 18</p>	Left blank
Avg.	<p>Graph showing the average level of the band edge signal at 3m. The x-axis is Frequency (MHz) from 5450 to 5765, and the y-axis is Level (dBmV/m) from 10 to 140. A blue curve shows a broad peak around 5580 MHz reaching approximately 100 dBmV/m. Red markers indicate the measurement range from 5470 to 5725 MHz.</p> <p>Date: 2018-10-03</p> <p>Site : 030CH2-HV Condition : AVG_BE_54 3m HORN_9120B_1328 HORIZONTAL Detector : 8BW1000.000kHz VBW:1000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 113 Setting : 18</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03O-H2-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 113 Setting : 18	 Site : 03O-H2-HV Condition : PEAK_74 3m HORN_9120D_132B VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 113 Setting : 18
Avg.	 Site : 03O-H2-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL Detector : Peak Project : 882724 Mode : 113 Setting : 18	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2018-10-03 Site : 030CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 113 Setting : 18</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2018-10-03 Site : AVG_BE_54 3m HORN_9120D_132B VERTICAL Condition : R8W1000.000KHz VBW:1000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 113 Setting : 18</p>	Left blank



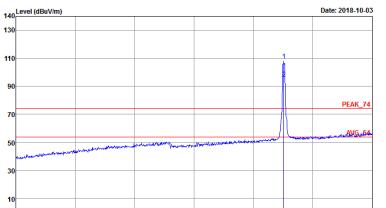
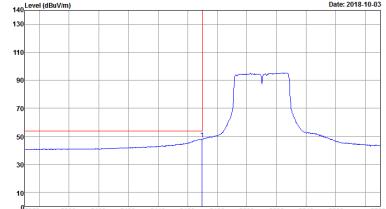
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 114 Setting : 16.5</p>	<p>Site : 03CH12-HV Condition : PEAK_74 3m HORN_91200_1328 HORIZONTAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 114 Setting : 16.5</p>
Avg.	<p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL : BW:1000.000KHz VBW:1000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 114 Setting : 16.5</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH140 5700MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 114 Setting : 16.5	 Site : 03CH12-HV Condition : PEAK_74 3m HORN_91200_1328 VERTICAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 114 Setting : 16.5
Avg.	 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : RBW1000.000KHz VBW:1000.000KHz SWT:Auto Project : 882724 Mode : 114 Setting : 16.5	Left blank



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

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>14 Level (dBm/m) Date: 2018-10-03 5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 Frequency (MHz) Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 115 Setting : 12.5</p>	 <p>14 Level (dBm/m) Date: 2018-10-03 1000 2000 3000 4000 5000 6000 7000 Frequency (MHz) Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 115 Setting : 12.5</p>
Avg.	 <p>14 Level (dBm/m) Date: 2018-10-03 5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 Frequency (MHz) Site : 03CH12-HY Condition : AVG_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.100KHz SWT:Auto Project : 882724 Mode : 115 Setting : 12.5</p>	Left blank

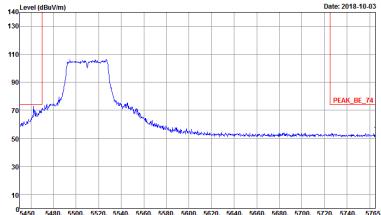


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120B_1328 HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 115 Setting : 12.5	Left blank
Avg.	 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120B_1328 HORIZONTAL Detector : 8BW1000.000KHz VBW:0.100KHz SWT:Auto Detector : Peak Project : 882724 Mode : 115 Setting : 12.5	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03O-H2-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 115 Setting : 12.5	 Site : 03O-H2-HV Condition : PEAK_74 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 115 Setting : 12.5
Avg.	 Site : 03O-H2-HV Condition : AVG_BE_54 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 882724 Mode : 115 Setting : 12.5	Left blank

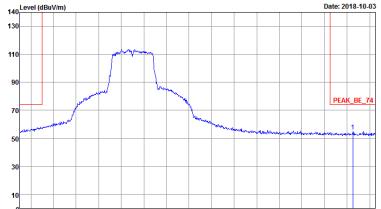


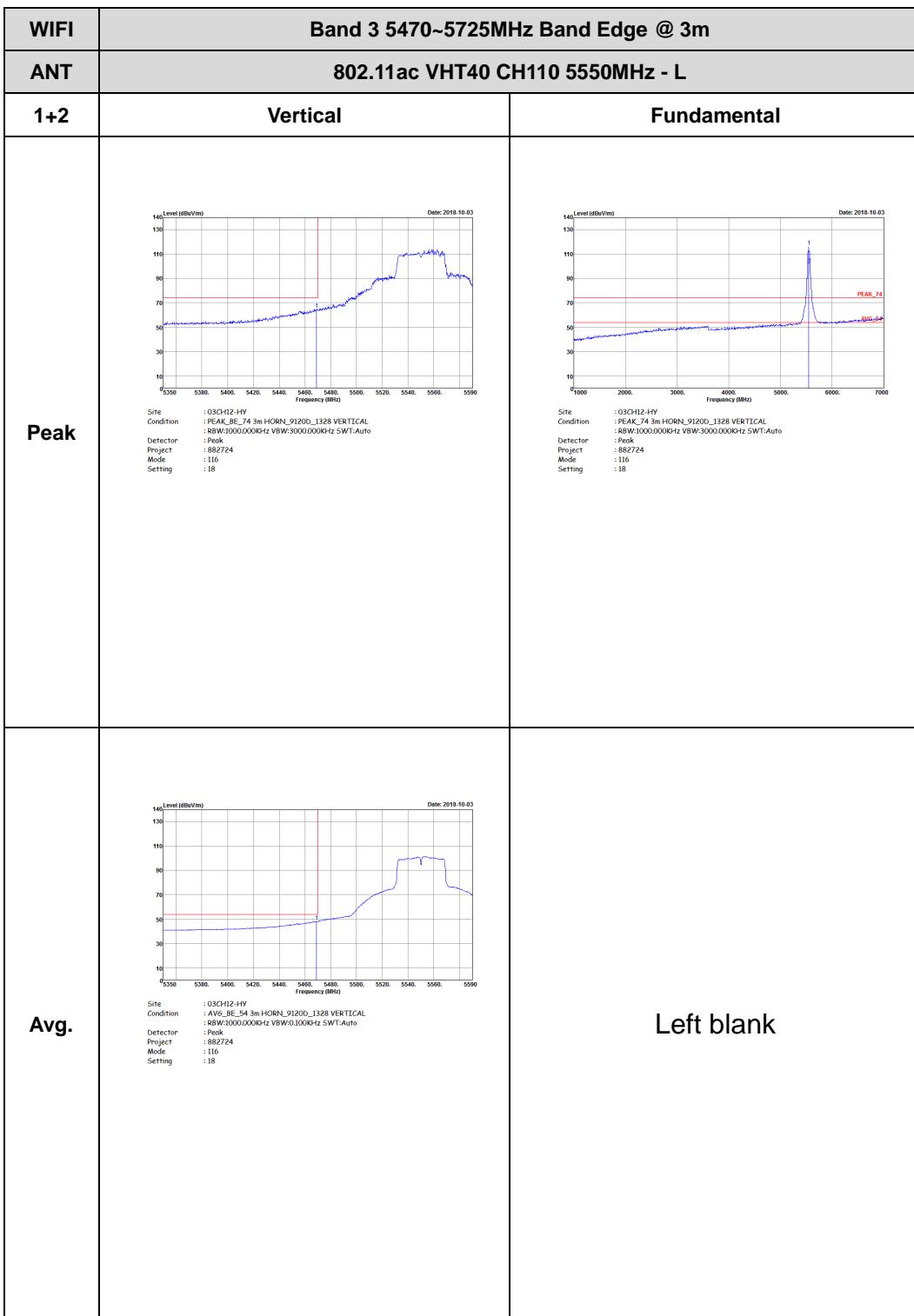
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 030CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 115 Setting : 12.5</p>	Left blank
Avg.	 <p>Site : 030CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 115 Setting : 12.5</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03O-H2-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 116 Setting : 18</p>	<p>Site : 03O-H2-HV Condition : PEAK_74 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 116 Setting : 18</p>
Avg.	<p>Site : 03O-H2-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 116 Setting : 18</p>	Left blank

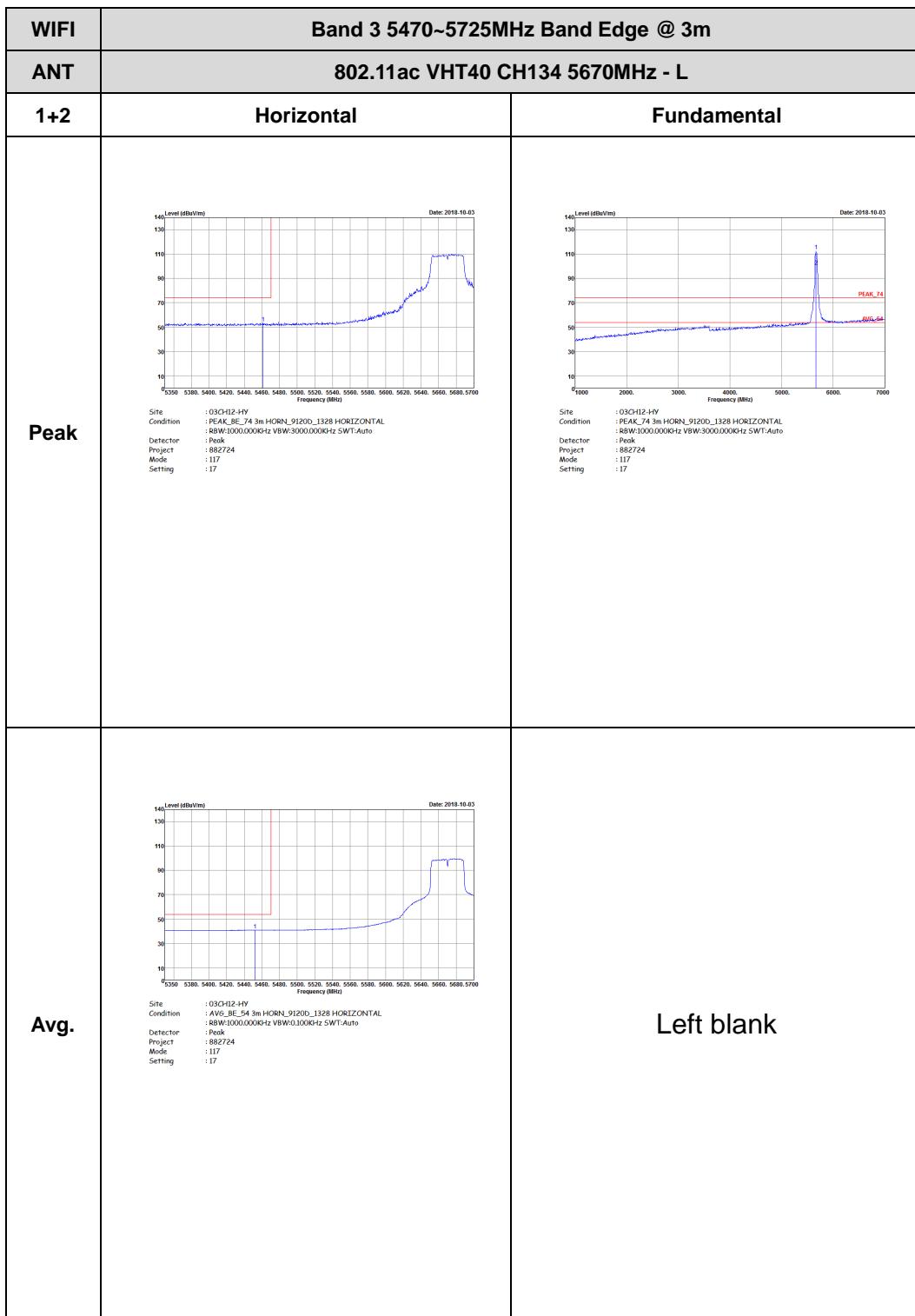


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>140 Level (dBmV/m) Date: 2018-10-03 5450 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5720 5740 5760 Frequency (MHz) Site :030CH12-HV Condition :PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector :8BW1000.000kHz VBW:3000.000kHz SWT:Auto Detector :Peak Project :882724 Mode :116 Setting :18</p>	Left blank
Avg.	 <p>140 Level (dBmV/m) Date: 2018-10-03 5450 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5720 5740 5760 Frequency (MHz) Site :030CH12-HV Condition :AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector :8BW1000.000kHz VBW:0.100kHz SWT:Auto Detector :Peak Project :882724 Mode :116 Setting :18</p>	Left blank

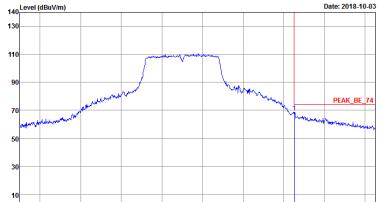




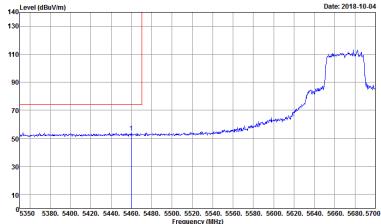
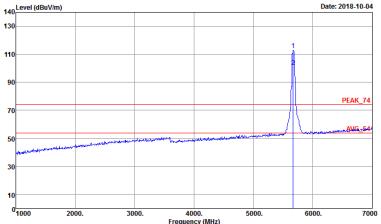
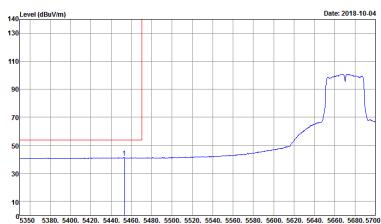
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-10-03</p> <p>Frequency (MHz)</p> <p>Site : 030CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 8BW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 116 Setting : 18</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-10-03</p> <p>Frequency (MHz)</p> <p>Site : 030CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : 8BW:1000.000kHz VBW:0.100kHz SWT:Auto Detector : Peak Project : 882724 Mode : 116 Setting : 18</p>	Left blank



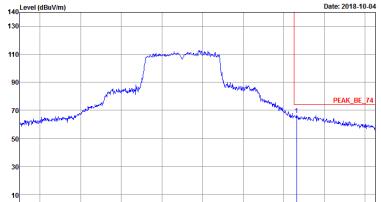


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL Detector : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 117 Setting : 17</p>	Left blank
Avg.	 <p>Site : 030H12-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL Detector : 8BW1000.000KHz VBW:0.100KHz SWT:Auto Project : 882724 Mode : 117 Setting : 17</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_132B VERTICAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 117 Setting : 17	 Site : 030H12-HV Condition : PEAK_74 3m HORN_9120D_132B VERTICAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 117 Setting : 17
Avg.	 Site : 030H12-HV Condition : AVG_BE_54 3m HORN_9120D_132B VERTICAL : BW:1000.000KHz VBW:0.100KHz SWT:Auto Detector : Peak Project : 882724 Mode : 117 Setting : 17	Left blank

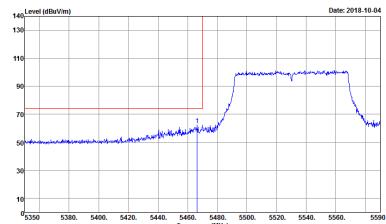
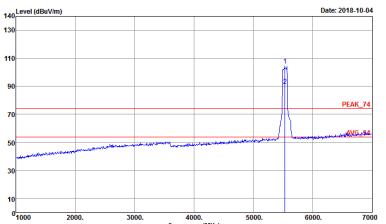
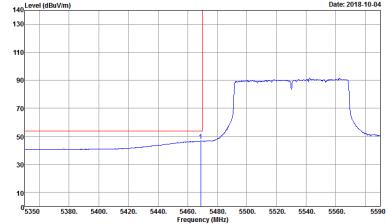


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2018-10-04</p> <p>5590 5620. 5640. 5660. 5680. 5700. 5720. 5740. 5760 Frequency (MHz)</p> <p>Site : 030H12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : 88W1000.000kHz VBW:3000.000kHz SWT:Auto Project : 882724 Mode : 117 Setting : 17</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-10-04</p> <p>5590 5620. 5640. 5660. 5680. 5700. 5720. 5740. 5760 Frequency (MHz)</p> <p>Site : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Condition : 88W1000.000kHz VBW:0.100kHz SWT:Auto Detector : Peak Project : 882724 Mode : 117 Setting : 17</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	 Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :118 Setting :12	 Site : 03CH12-HV Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :118 Setting :12
Avg.	 Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL :RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector :Peak Project :882724 Mode :118 Setting :12	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2018-10-04 Site : 030CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 118 Setting : 12	Left blank
Avg.	 Date: 2018-10-04 Site : 030CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 88W1000.000KHz VBW:0.010KHz SWT:Auto Project : 882724 Mode : 118 Setting : 12	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03O-H2-HV Condition : PEAK_BE_74 3m HORN_91200_1328 VERTICAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 118 Setting : 12	 Site : 03O-H2-HV Condition : PEAK_Z14 3m HORN_91200_1328 VERTICAL : BW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 118 Setting : 12
Avg.	 Site : 03O-H2-HV Condition : AVG_BE_5m 3m HORN_91200_1328 VERTICAL : BW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 882724 Mode : 118 Setting : 12	Left blank

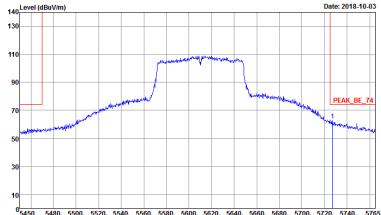


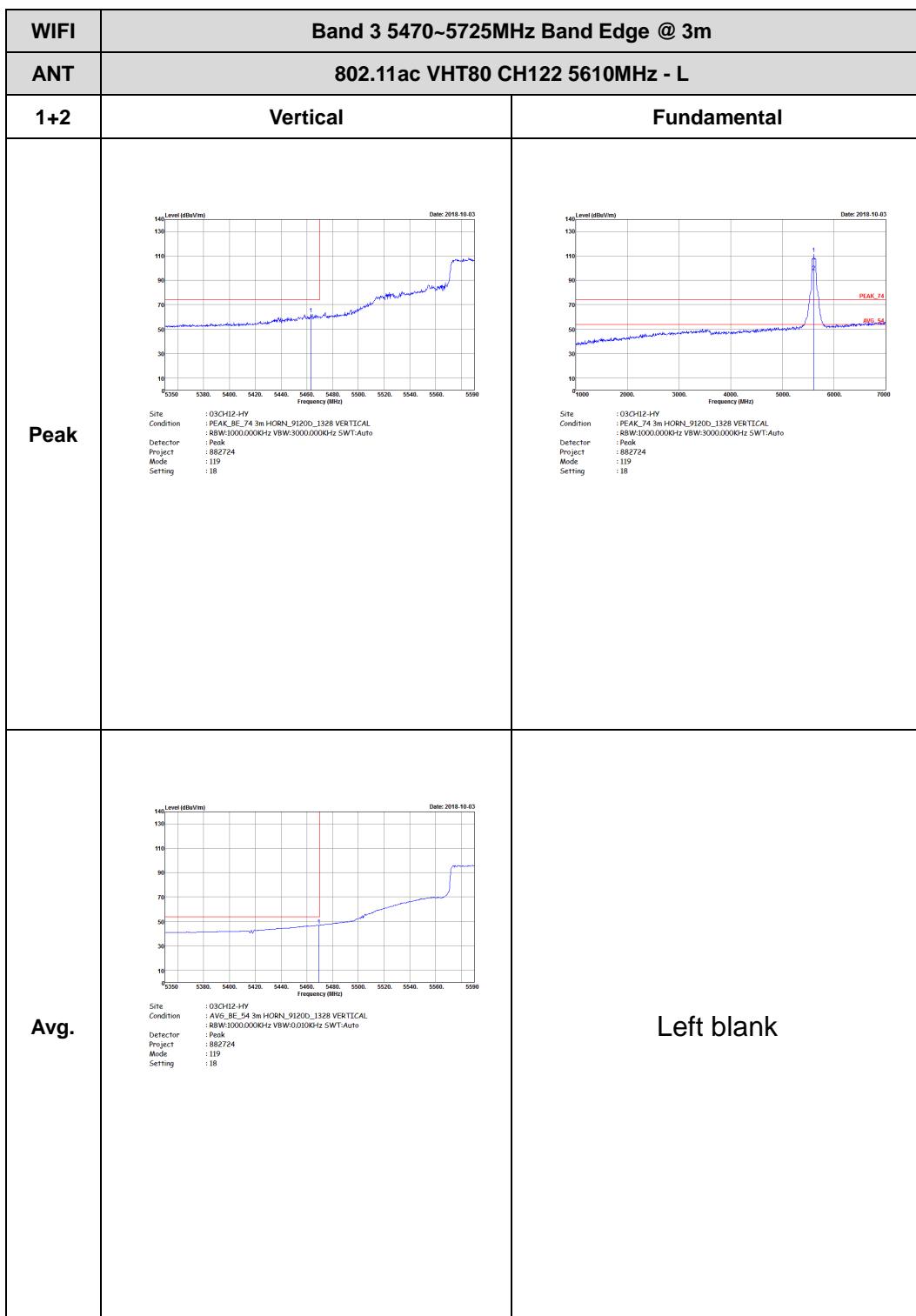
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2018-10-04</p> <p>Site : 030CH2-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 118 Setting : 12</p>	Left blank
Avg.	<p>Date: 2018-10-04</p> <p>Site : 030CH2-HV Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : R8W1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 882724 Mode : 118 Setting : 12</p>	Left blank



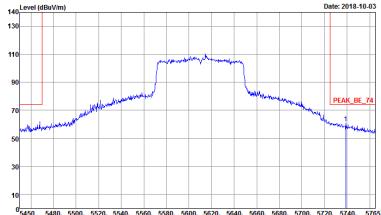
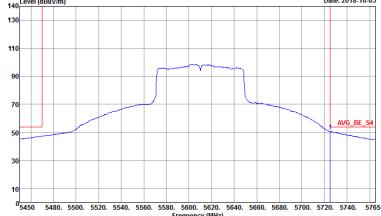
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03C-HV Condition : PEAK_BE_74 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :119 Setting :18	 Site : 03C-HV Condition : PEAK_74 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :882724 Mode :119 Setting :18
Avg.	 Site : 03C-HV Condition : AVG_BE_54 3m HORN_91200_1328 HORIZONTAL :RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector :Peak Project :882724 Mode :119 Setting :18	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>Date: 2018-10-03</p> <p>5450 5480 5500 5540 5560 5580 5600 5620 5640 5660 5680 5700 5720 5740 5765</p> <p>Site : 03CH12-HV Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : 8BW1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 882724 Mode : 119 Setting : 18</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2018-10-03</p> <p>5450 5480 5500 5540 5560 5580 5600 5620 5640 5660 5680 5700 5720 5740 5765</p> <p>Site : 03CH12-HV Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : 8BW1000.000kHz VBW:0.010kHz SWT:Auto Detector : Peak Project : 882724 Mode : 119 Setting : 18</p>	Left blank



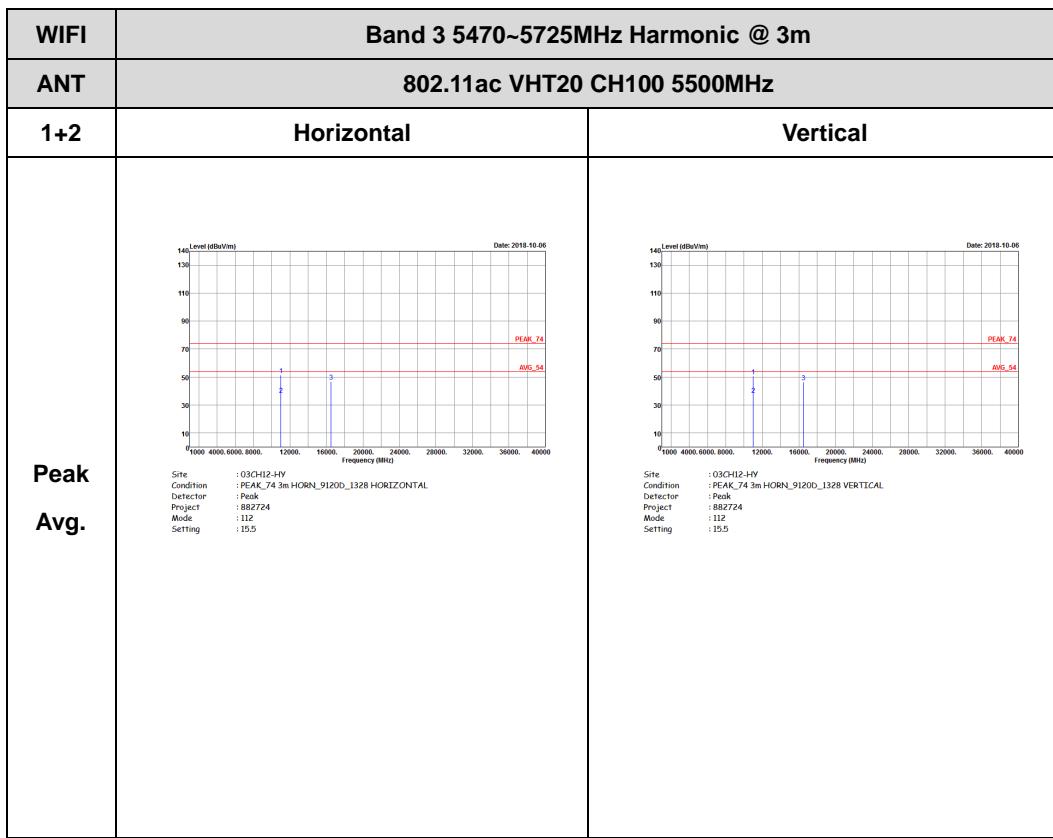


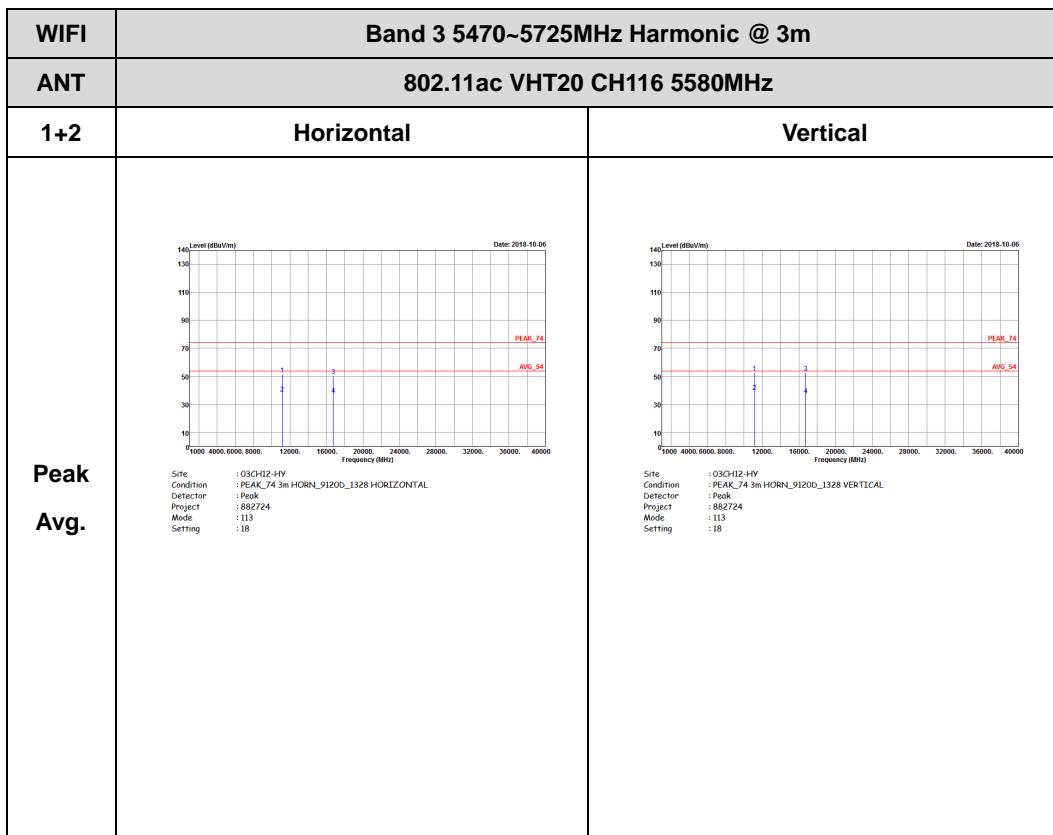
WIFI	Band 3 5470~5725MHz Band Edge @ 3m													
ANT	802.11ac VHT80 CH122 5610MHz - R													
1+2	Vertical	Fundamental												
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) from 5450 to 5765. The plot shows a sharp peak labeled 'PEAK_BE_74' at approximately 5610 MHz. The y-axis ranges from 10 to 140 dBmV/m. The x-axis ranges from 5450 to 5765 MHz. Below the plot is a table of parameters:</p> <table><tr><td>Site</td><td>:030CH12-HV</td></tr><tr><td>Condition</td><td>:PEAK_BE_74 3m HORN_9120D_1328 VERTICAL</td></tr><tr><td>Detector</td><td>:8BW1000.000kHz VBW:3000.000kHz SWT:Auto</td></tr><tr><td>Project</td><td>:982724</td></tr><tr><td>Mode</td><td>:119</td></tr><tr><td>Setting</td><td>:18</td></tr></table>	Site	:030CH12-HV	Condition	:PEAK_BE_74 3m HORN_9120D_1328 VERTICAL	Detector	:8BW1000.000kHz VBW:3000.000kHz SWT:Auto	Project	:982724	Mode	:119	Setting	:18	Left blank
Site	:030CH12-HV													
Condition	:PEAK_BE_74 3m HORN_9120D_1328 VERTICAL													
Detector	:8BW1000.000kHz VBW:3000.000kHz SWT:Auto													
Project	:982724													
Mode	:119													
Setting	:18													
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) from 5450 to 5765. The plot shows a broad average level labeled 'AVG_BE_54'. The y-axis ranges from 10 to 140 dBmV/m. The x-axis ranges from 5450 to 5765 MHz. Below the plot is a table of parameters:</p> <table><tr><td>Site</td><td>:030CH12-HV</td></tr><tr><td>Condition</td><td>:AVG_BE_54 3m HORN_9120D_1328 VERTICAL</td></tr><tr><td>Detector</td><td>:8BW1000.000kHz VBW:0.010kHz SWT:Auto</td></tr><tr><td>Project</td><td>:982724</td></tr><tr><td>Mode</td><td>:119</td></tr><tr><td>Setting</td><td>:18</td></tr></table>	Site	:030CH12-HV	Condition	:AVG_BE_54 3m HORN_9120D_1328 VERTICAL	Detector	:8BW1000.000kHz VBW:0.010kHz SWT:Auto	Project	:982724	Mode	:119	Setting	:18	Left blank
Site	:030CH12-HV													
Condition	:AVG_BE_54 3m HORN_9120D_1328 VERTICAL													
Detector	:8BW1000.000kHz VBW:0.010kHz SWT:Auto													
Project	:982724													
Mode	:119													
Setting	:18													

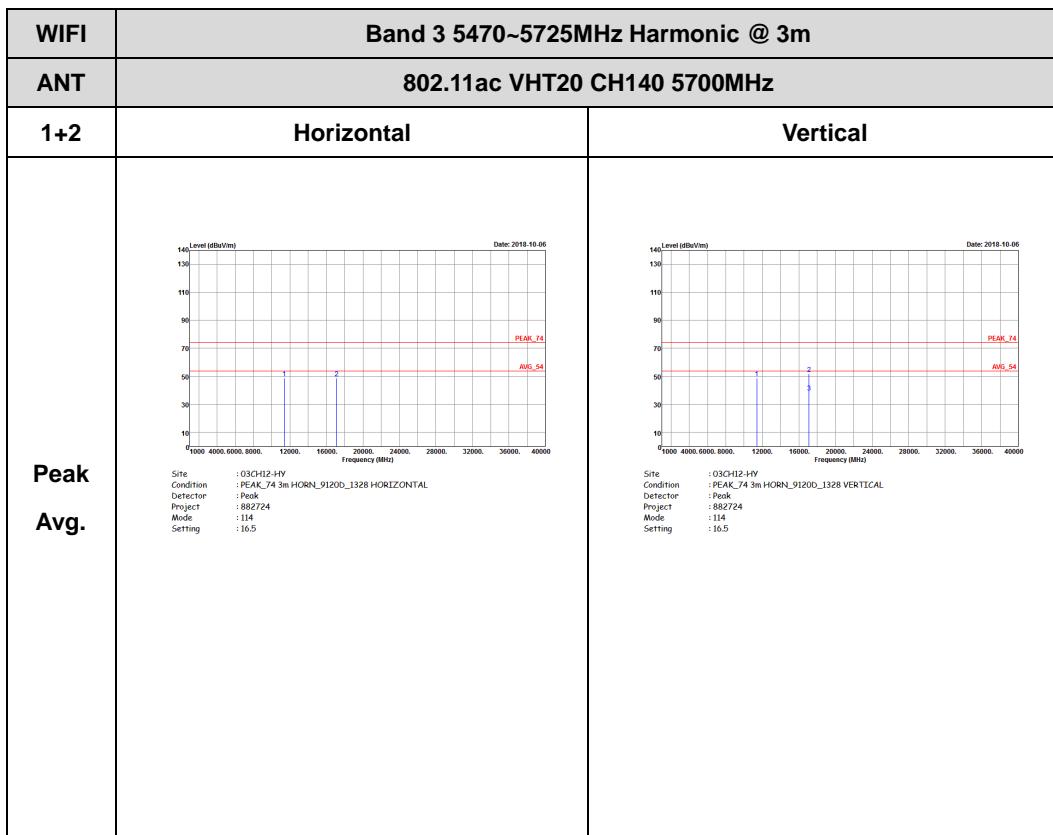


## Band 3 - 5470~5725MHz

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

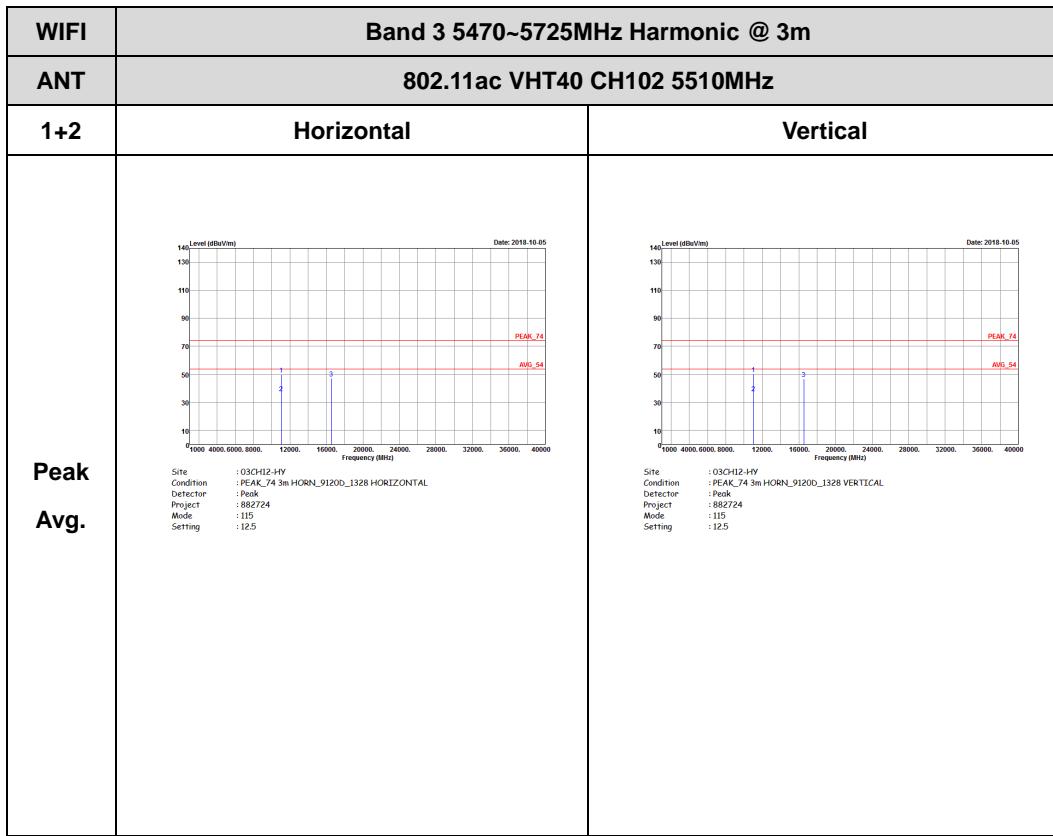


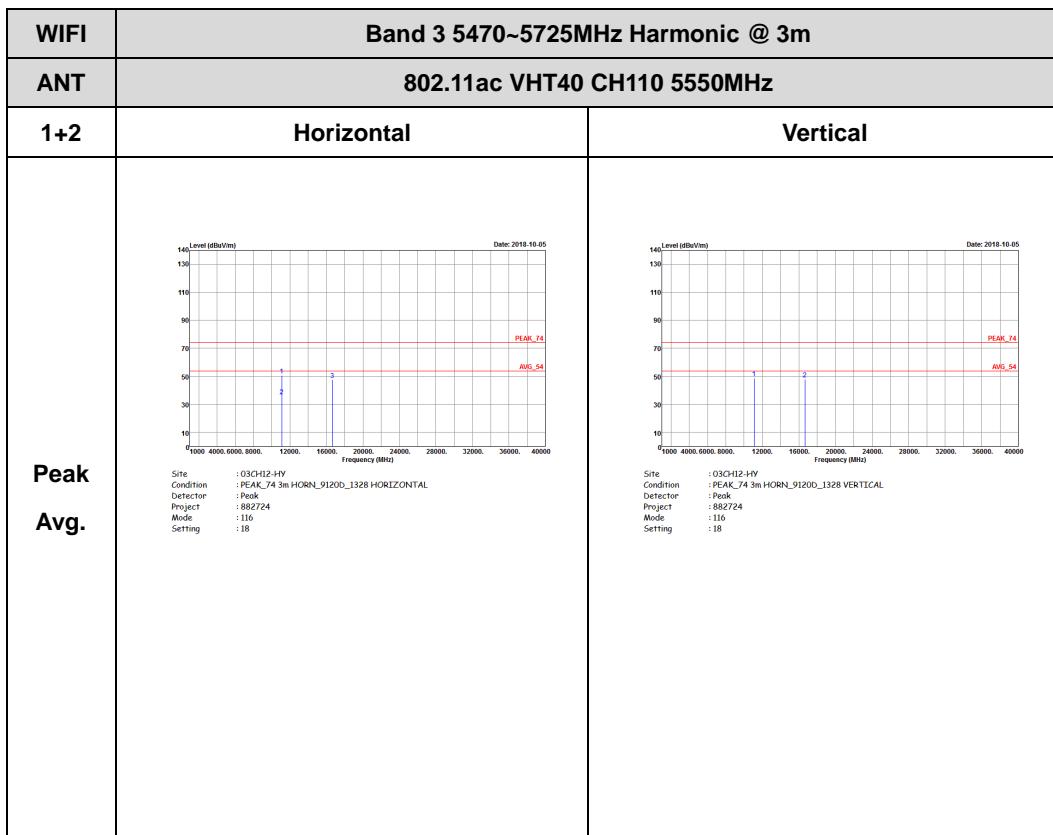


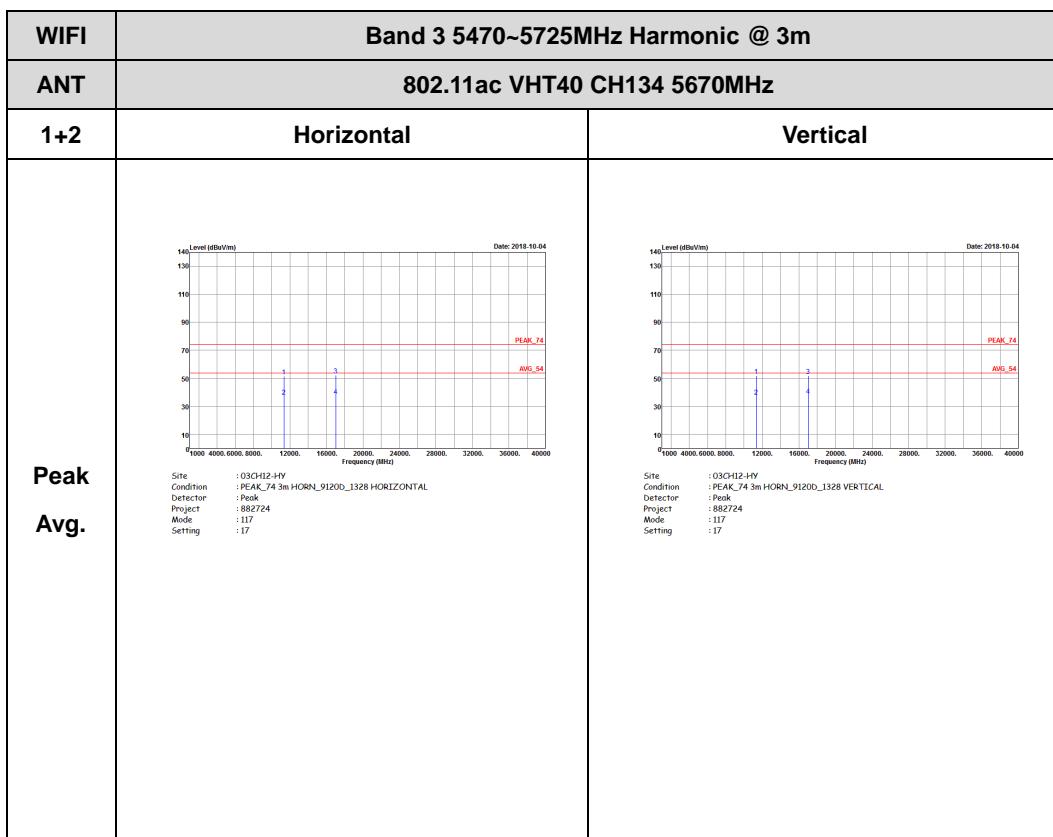




**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**

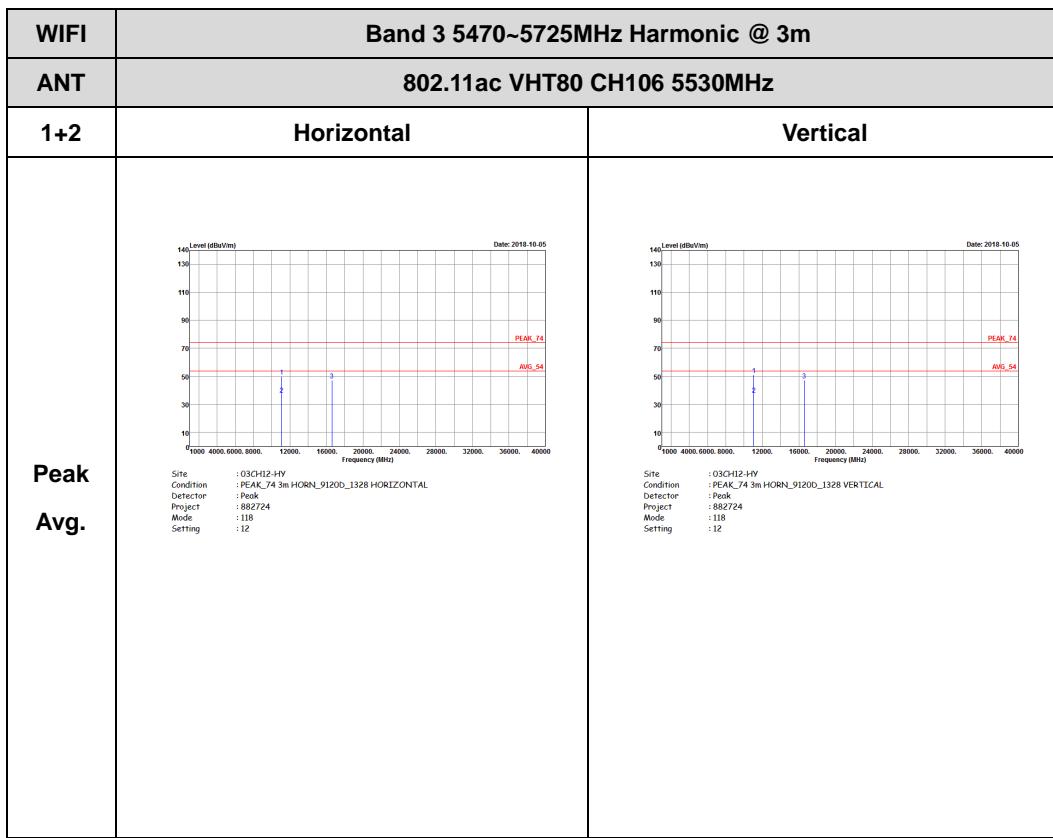








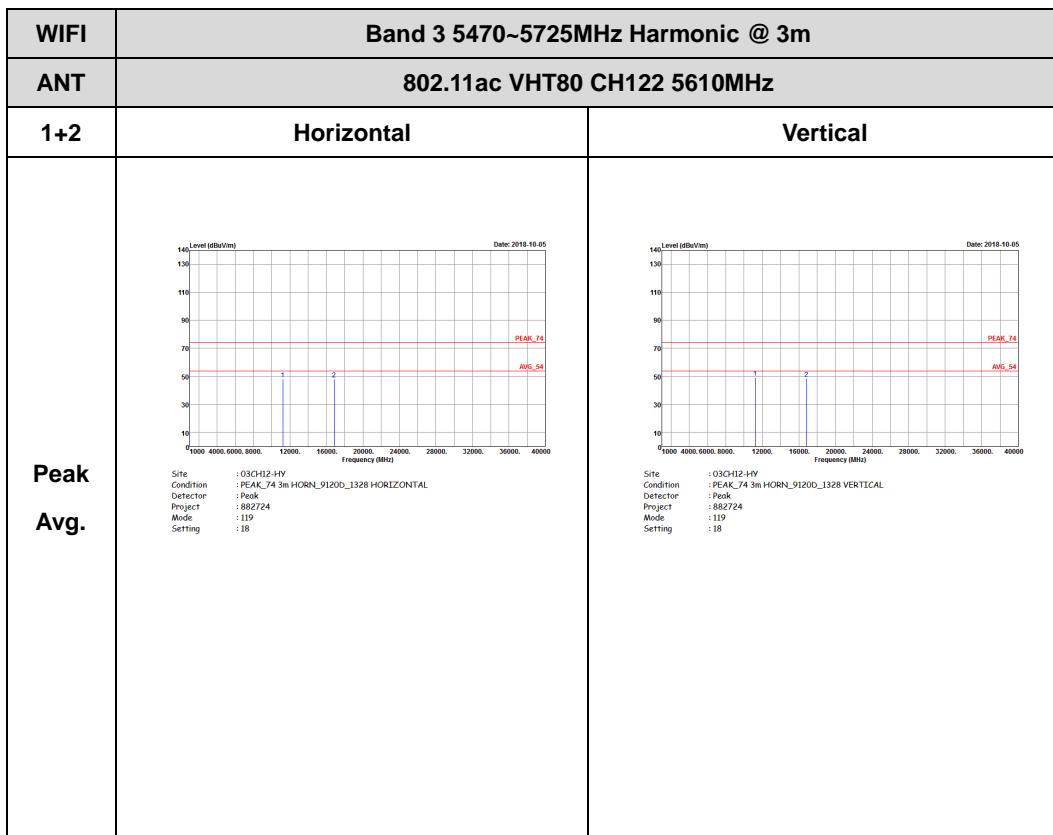
**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





# FCC RADIO TEST REPORT

Report No. : FR882724E



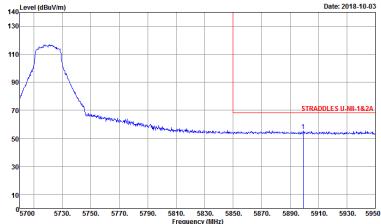


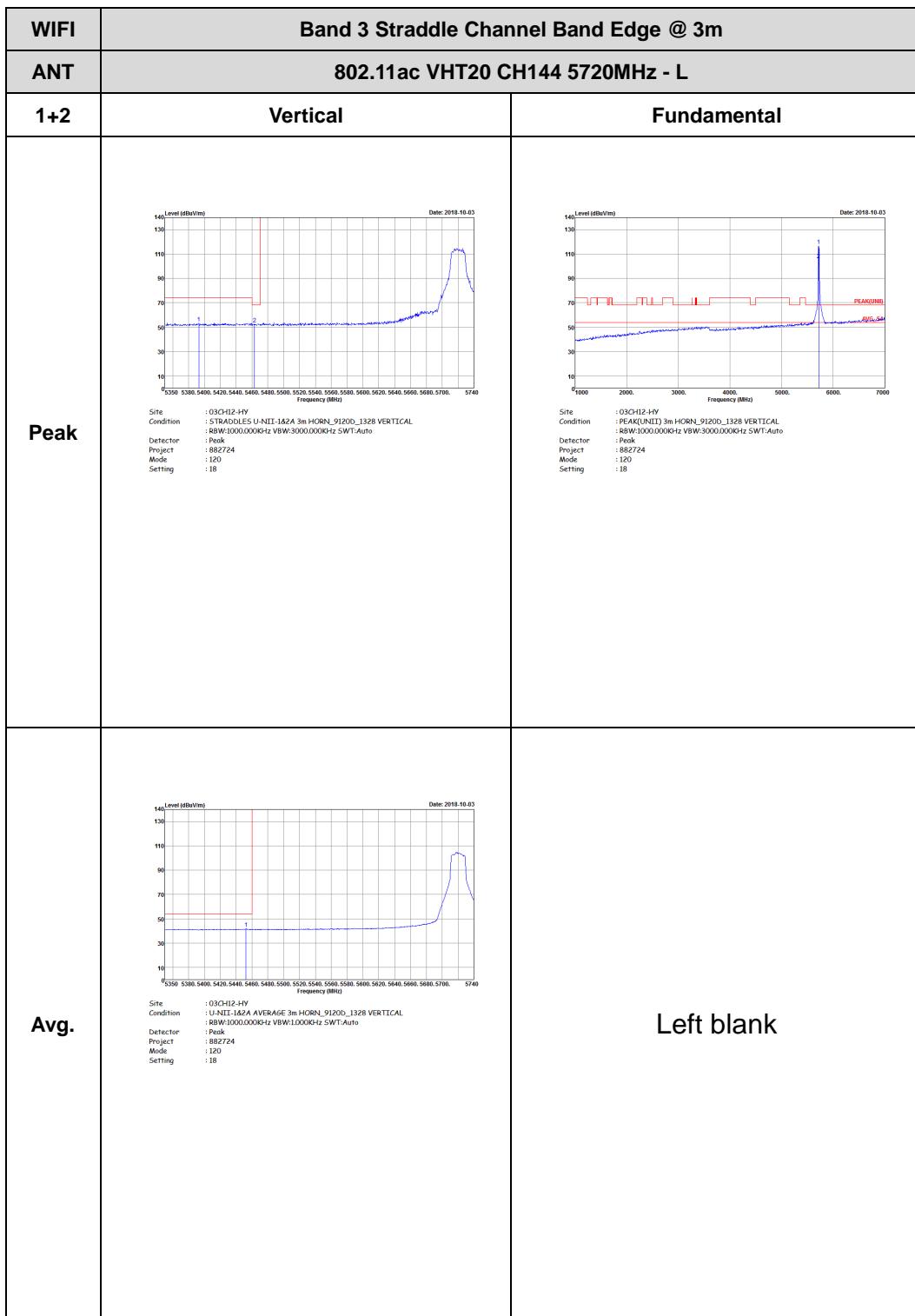
## Band 3 - Straddle Channel

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

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 030H2-HV Condition : STRADDLES UNIT-1A2A 3m HORN_9120D_1328 HORIZONTAL : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 120 Setting : 18	 Site : 030H2-HV Condition : PEAK(UNIT) 3m HORN_9120D_1328 HORIZONTAL : 8BW1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 120 Setting : 18
Avg.	 Site : 030H2-HV Condition : U-NII-1A2A AVERAGE 3m HORN_9120D_1328 HORIZONTAL : 8BW1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 882724 Mode : 120 Setting : 18	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>The figure is a spectrum plot titled "Level (dBvV/m)" versus "Frequency (MHz)". The x-axis ranges from 5700 to 5950 MHz, and the y-axis ranges from 10 to 140 dBvV/m. A blue curve shows a sharp peak around 5720 MHz, reaching approximately 115 dBvV/m. A red vertical line marks the center of the channel at 5720 MHz. A red box highlights the region around the peak, labeled "STRADDLES U-NI-1A2A". Below the plot, there is a legend and several parameters listed:</p> <p>Date: 2018-10-03</p> <p>Site :03QH2-HV Condition :STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL :8BW1000.000KHz VBW:3000.000KHz SWT:Auto Defector :90 Project :882724 Modo :120 Setting :18</p>	Left blank

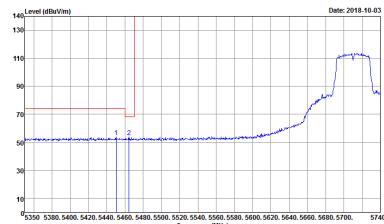
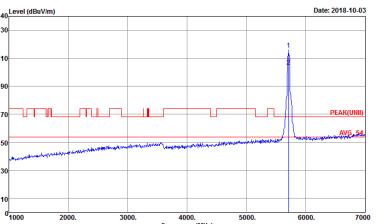
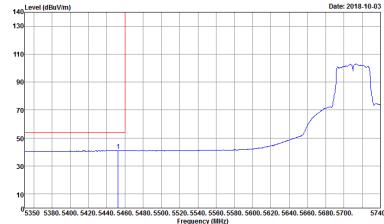




WIFI	Band 3 Straddle Channel Band Edge @ 3m													
ANT	802.11ac VHT20 CH144 5720MHz - R													
1+2	Vertical	Fundamental												
Peak	<p>The figure is a spectrum plot titled "Date: 2018-10-03". The Y-axis is "Level (dBvV/m)" ranging from 10 to 140. The X-axis is "Frequency (MHz)" ranging from 5700 to 5950. A blue curve shows a sharp peak around 5720 MHz. A red vertical line marks the center of the channel. A red box highlights the peak area with the text "STRADDLES U-NI-1A2A". Below the plot is a table of parameters:</p> <table><tr><td>Site</td><td>: 03QH2-HV</td></tr><tr><td>Condition</td><td>: STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL</td></tr><tr><td>Defector</td><td>: 91200</td></tr><tr><td>Project</td><td>: 882724</td></tr><tr><td>Mode</td><td>: 120</td></tr><tr><td>Setting</td><td>: 18</td></tr></table>	Site	: 03QH2-HV	Condition	: STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL	Defector	: 91200	Project	: 882724	Mode	: 120	Setting	: 18	Left blank
Site	: 03QH2-HV													
Condition	: STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL													
Defector	: 91200													
Project	: 882724													
Mode	: 120													
Setting	: 18													

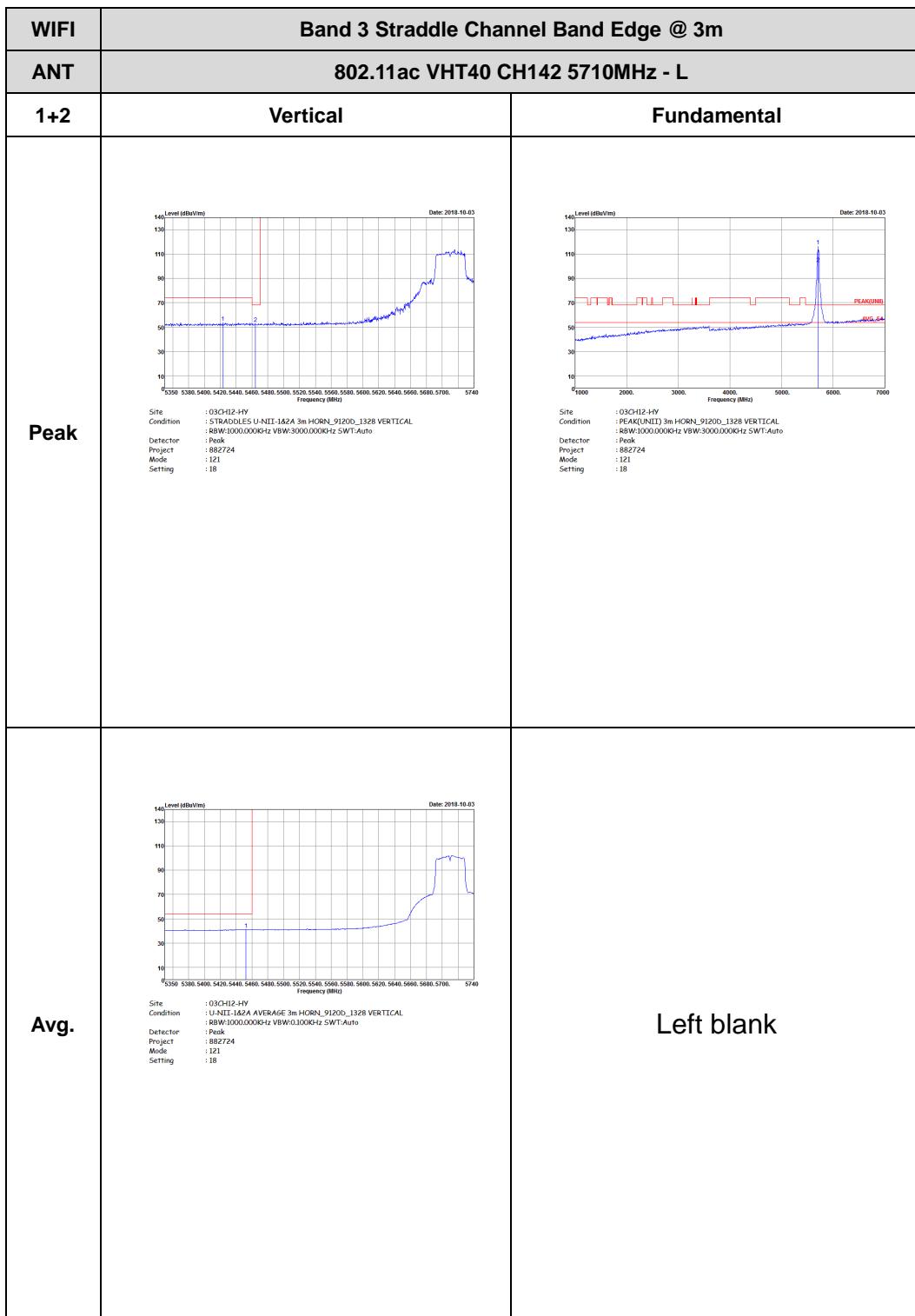


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>140 Level (dBmV/m) Date: 2018-10-03 5350 5380, 5400, 5420, 5440, 5460, 5480, 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5740 Frequency (MHz)</p> <p>Site : 03CH12-HY Condition : STRADDLES U-NII-1A2A 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 121 Setting : 18</p>	 <p>140 Level (dBmV/m) Date: 2018-10-03 5350 5380, 5400, 5420, 5440, 5460, 5480, 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5740 Frequency (MHz)</p> <p>Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 121 Setting : 18</p>
Avg.	 <p>140 Level (dBmV/m) Date: 2018-10-03 5350 5380, 5400, 5420, 5440, 5460, 5480, 5500, 5520, 5540, 5560, 5580, 5600, 5620, 5640, 5660, 5680, 5700, 5740 Frequency (MHz)</p> <p>Site : 03CH12-HY Condition : U-NII-1M2A AVERAGE 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:0.100KHz SWT:Auto Project : 882724 Mode : 121 Setting : 18</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m															
ANT	802.11ac VHT40 CH142 5710MHz - R															
1+2	Horizontal	Fundamental														
Peak	<p>Level (dBm/Vm) Date: 2018-10-03</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NI-1A2A</p> <table><tr><td>Site</td><td>:03QH12-HV</td></tr><tr><td>Condition</td><td>:STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL</td></tr><tr><td></td><td>:8BW1000.000KHz VBW:3000.000KHz SWT:Auto</td></tr><tr><td>Deflector</td><td>:90</td></tr><tr><td>Project</td><td>:882724</td></tr><tr><td>Mode</td><td>:121</td></tr><tr><td>Setting</td><td>:18</td></tr></table>	Site	:03QH12-HV	Condition	:STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL		:8BW1000.000KHz VBW:3000.000KHz SWT:Auto	Deflector	:90	Project	:882724	Mode	:121	Setting	:18	Left blank
Site	:03QH12-HV															
Condition	:STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL															
	:8BW1000.000KHz VBW:3000.000KHz SWT:Auto															
Deflector	:90															
Project	:882724															
Mode	:121															
Setting	:18															

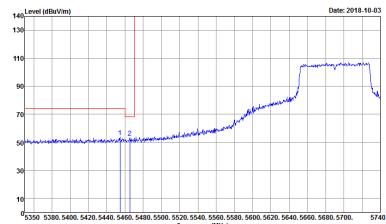
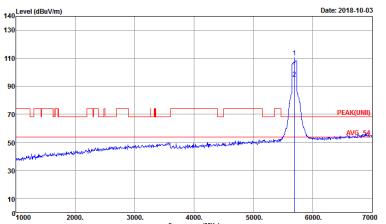
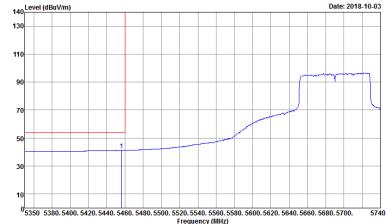




WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/Vm) Date: 2018-10-03</p> <p>Frequency (MHz)</p> <p>Site : 03QH12-HV Condition : STRADDLES U-NI-1A2A 3m HORN, 91200_1328 VERTICAL Power : 88W1000.000KHz VBW:3000.000KHz SWT:Auto Detector : 91200 Project : 882724 Mode : 121 Setting : 18</p>	Left blank

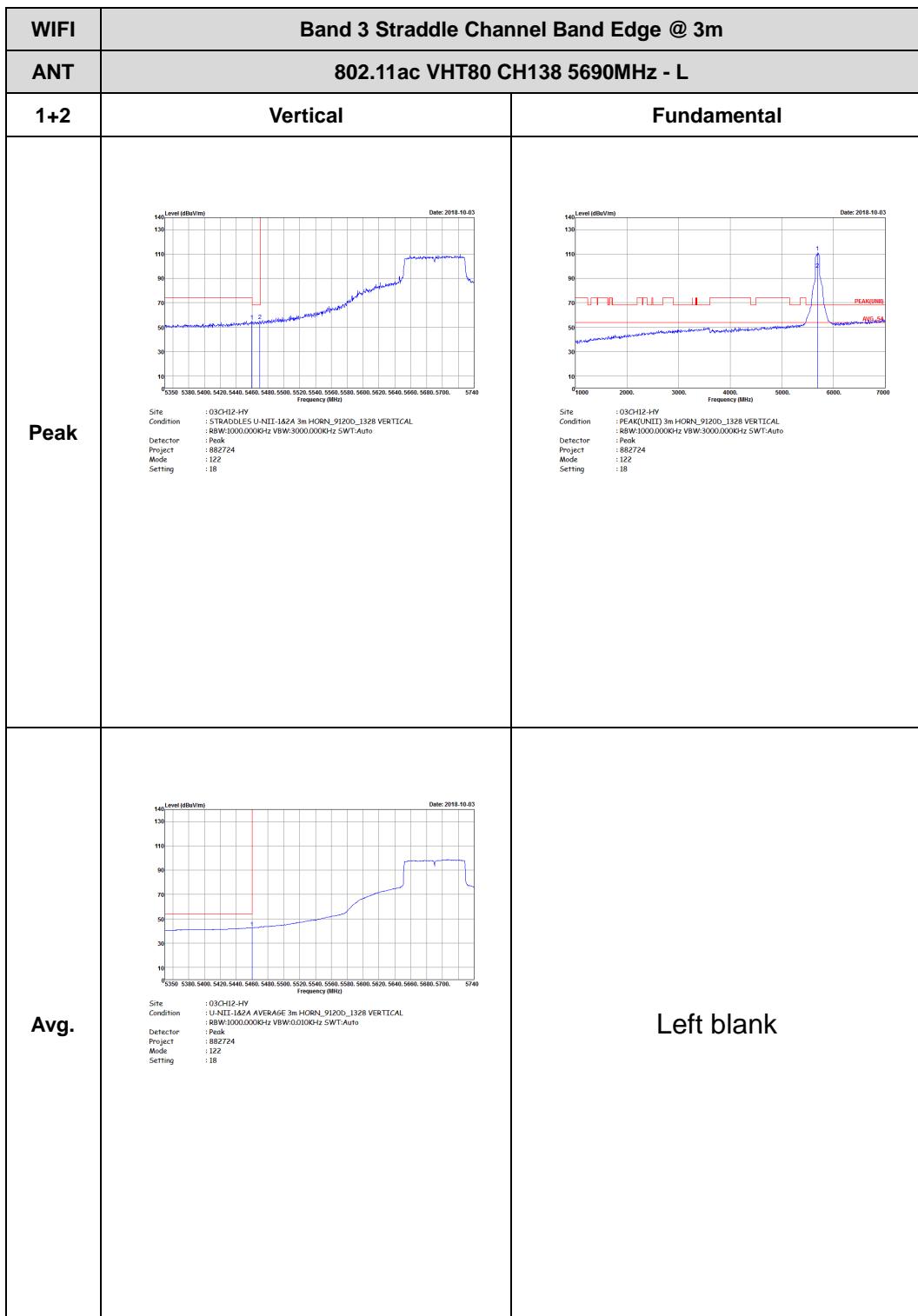


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH12-HY Condition : STRADDLES U-NII-1A2A 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 122 Setting : 18	 Site : 03CH12-HY Condition : PEAK(UNID) 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:3000.000KHz SWT:Auto Project : 882724 Mode : 122 Setting : 18
Avg.	 Site : 03CH12-HY Condition : U-NII-1M2A AVERAGE 3m HORN_91200_1328 HORIZONTAL Detector : RBW1000.000KHz VBW:0.010KHz SWT:Auto Project : 882724 Mode : 122 Setting : 18	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m													
ANT	802.11ac VHT80 CH138 5690MHz - R													
1+2	Horizontal	Fundamental												
Peak	<p>Level (dBm/Vm) Date: 2018-10-03</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NI-1A2A</p> <table><tr><td>Site</td><td>:03QH2-HV</td></tr><tr><td>Condition</td><td>:STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL</td></tr><tr><td>Defector</td><td>:90</td></tr><tr><td>Project</td><td>:882724</td></tr><tr><td>Mode</td><td>:122</td></tr><tr><td>Setting</td><td>:18</td></tr></table>	Site	:03QH2-HV	Condition	:STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL	Defector	:90	Project	:882724	Mode	:122	Setting	:18	Left blank
Site	:03QH2-HV													
Condition	:STRADDLES U-NI-1A2A 3m HORN_91200_1328 HORIZONTAL													
Defector	:90													
Project	:882724													
Mode	:122													
Setting	:18													



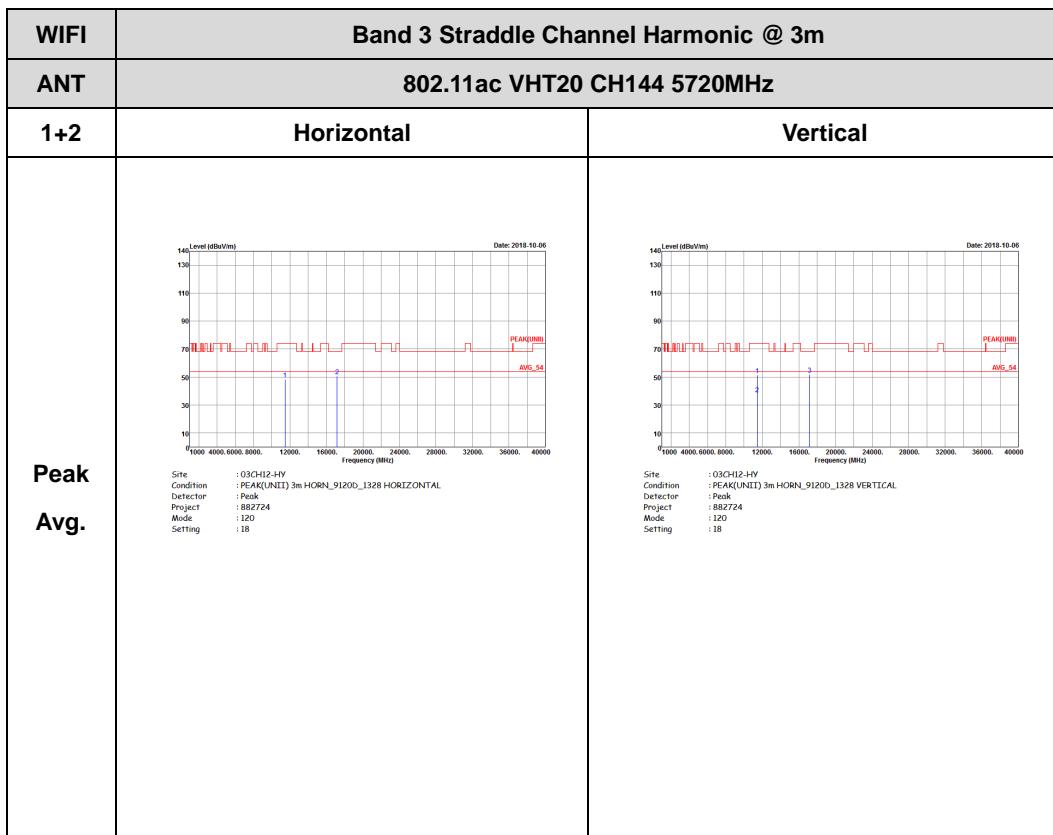


WIFI	Band 3 Straddle Channel Band Edge @ 3m													
ANT	802.11ac VHT80 CH138 5690MHz - R													
1+2	Vertical	Fundamental												
Peak	<p>Level (dBvV/m)</p> <p>Date: 2018-10-03</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NI-1A2A</p> <table><tr><td>Site</td><td>: 03QH2-HV</td></tr><tr><td>Condition</td><td>: STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL</td></tr><tr><td>Defector</td><td>: 91200</td></tr><tr><td>Project</td><td>: 882724</td></tr><tr><td>Mode</td><td>: 122</td></tr><tr><td>Setting</td><td>: 18</td></tr></table>	Site	: 03QH2-HV	Condition	: STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL	Defector	: 91200	Project	: 882724	Mode	: 122	Setting	: 18	Left blank
Site	: 03QH2-HV													
Condition	: STRADDLES U-NI-1A2A 3m HORN_91200_1328 VERTICAL													
Defector	: 91200													
Project	: 882724													
Mode	: 122													
Setting	: 18													



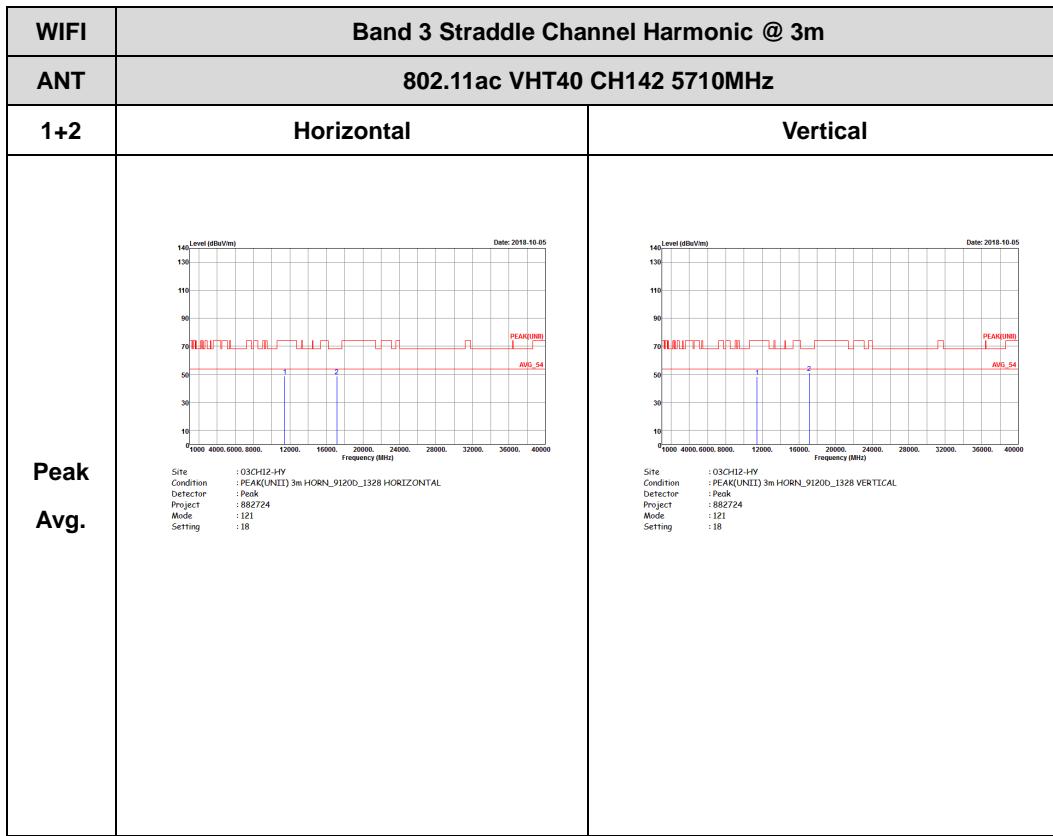
## Band 3 - Straddle Channel

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



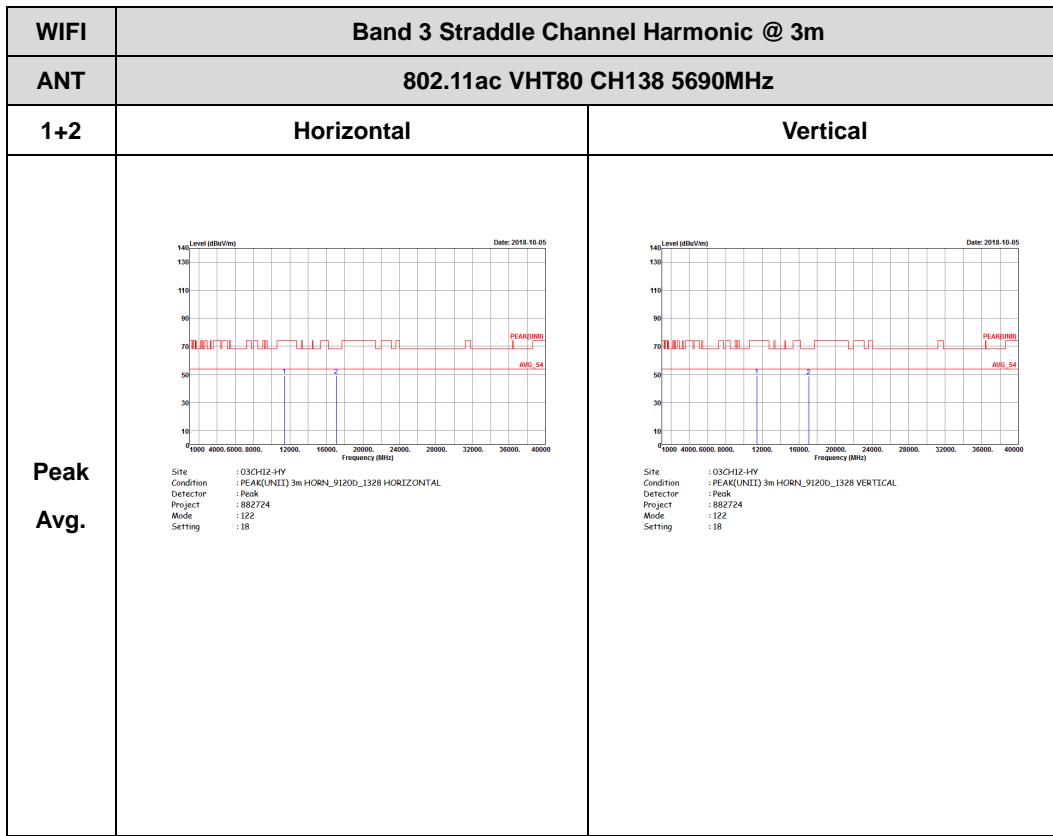


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**





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





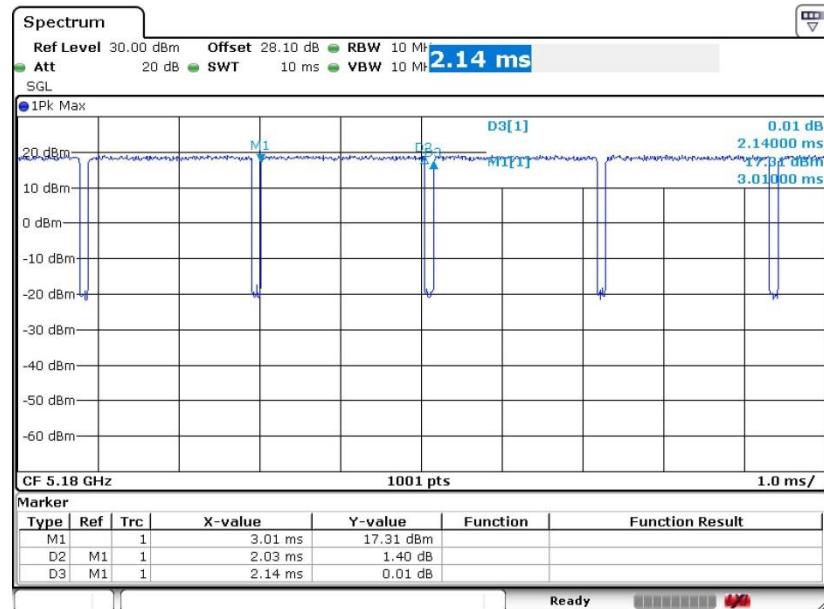
## Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	94.86	2030.00	0.49	1kHz	0.23
2	802.11a	94.86	2030.00	0.49	1kHz	0.23
1+2	802.11a for antenna 1	95.31	2030.00	0.49	1kHz	0.21
1+2	802.11a for antenna 2	95.31	2030.00	0.49	1kHz	0.21
1	5GHz 802.11n HT20	94.97	1890.00	0.53	1kHz	0.22
2	5GHz 802.11n HT20	94.47	1880.00	0.53	1kHz	0.25
1+2	5GHz 802.11n HT20 for antenna 1	94.95	1880.00	0.53	1kHz	0.23
1+2	5GHz 802.11n HT20 for antenna 2	94.47	1880.00	0.53	1kHz	0.25
1	5GHz 802.11n HT40	90.69	925.00	1.08	3kHz	0.42
2	5GHz 802.11n HT40	90.69	925.00	1.08	3kHz	0.42
1+2	5GHz 802.11n HT40 for antenna 1	91.18	930.00	1.08	3kHz	0.40
1+2	5GHz 802.11n HT40 for antenna 2	88.94	925.00	1.08	3kHz	0.51
1	5GHz 802.11ac VHT20	94.42	1896.00	0.53	1kHz	0.25
2	5GHz 802.11ac VHT20	94.82	1904.00	0.53	1kHz	0.23
1+2	5GHz 802.11ac VHT20 for antenna 1	94.05	1896.00	0.53	1kHz	0.27
1+2	5GHz 802.11ac VHT20 for antenna 2	94.42	1896.00	0.53	1kHz	0.25
1	5GHz 802.11ac VHT40	90.69	936.00	1.07	3kHz	0.42
2	5GHz 802.11ac VHT40	90.15	952.00	1.05	3kHz	0.45
1+2	5GHz 802.11ac VHT40 for antenna 1	89.14	952.00	1.05	3kHz	0.50
1+2	5GHz 802.11ac VHT40 for antenna 2	90.15	952.00	1.05	3kHz	0.45
1	5GHz 802.11ac VHT80	86.88	596.00	1.68	3kHz	0.61
2	5GHz 802.11ac VHT80	86.13	596.00	1.68	3kHz	0.65
1+2	5GHz 802.11ac VHT80 for antenna 1	86.67	598.00	1.67	3kHz	0.62
1+2	5GHz 802.11ac VHT80 for antenna 2	86.63	596.00	1.68	3kHz	0.62

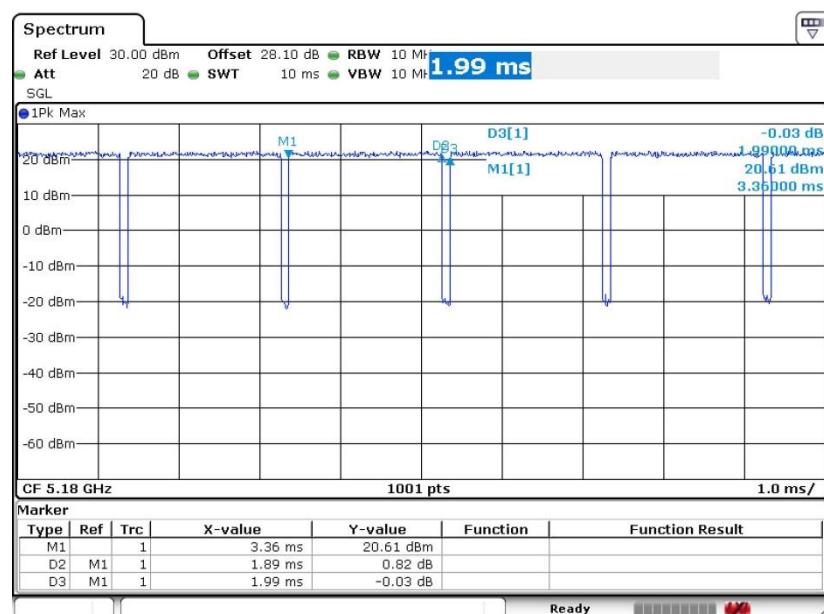


&lt;Ant. 1&gt;

## 802.11a

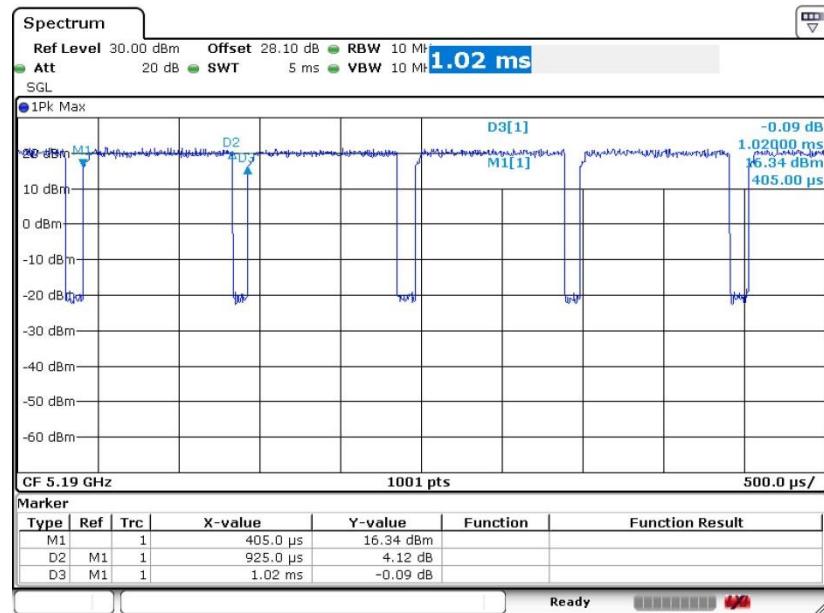


## 802.11n HT20

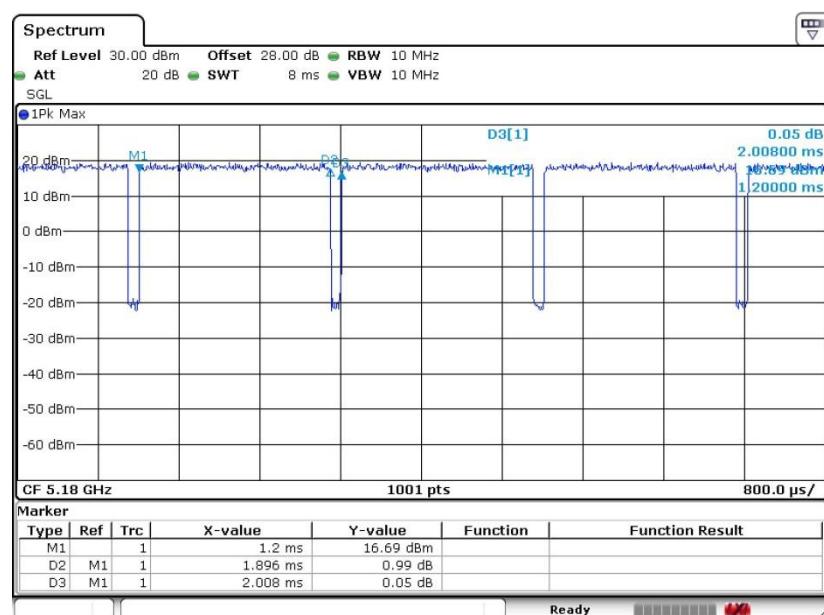




## 802.11n HT40



## 802.11ac VHT20

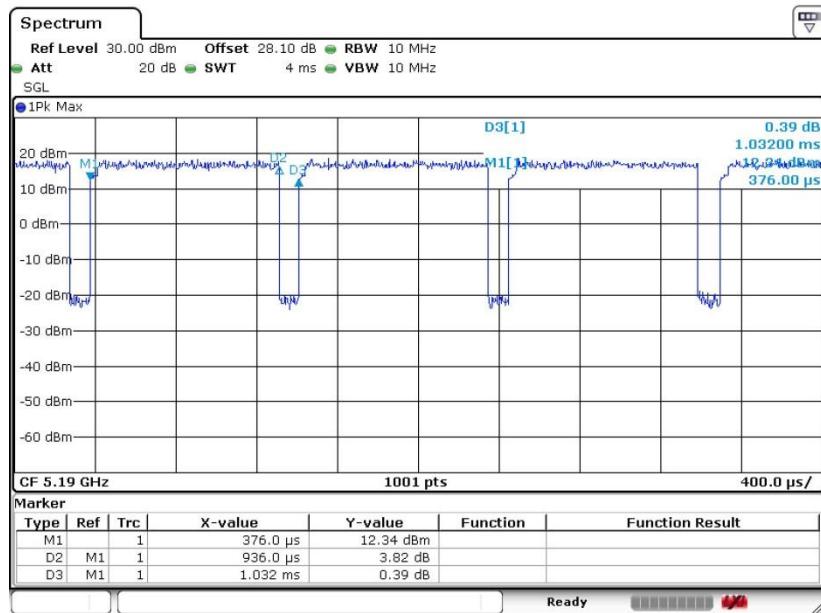




# FCC RADIO TEST REPORT

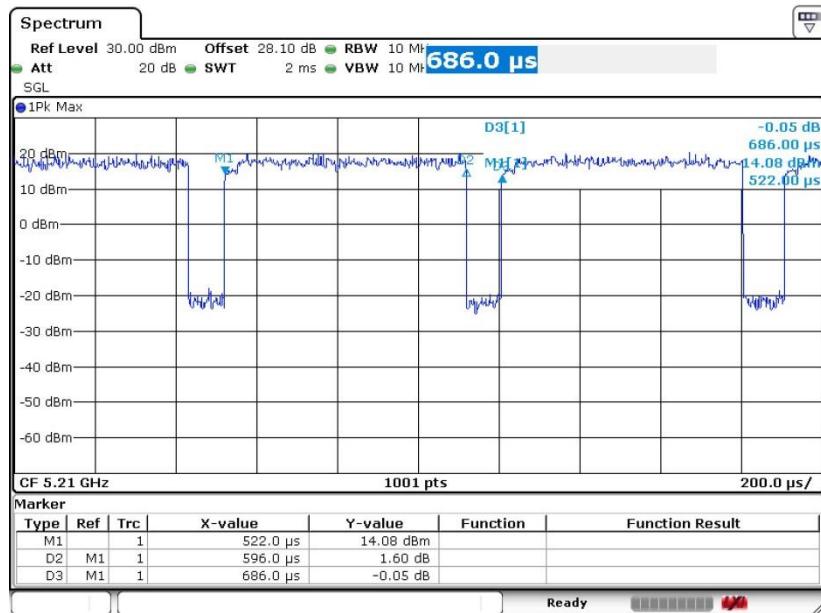
Report No. : FR882724E

## 802.11ac VHT40



Date: 12.SEP.2018 01:37:11

## 802.11ac VHT80

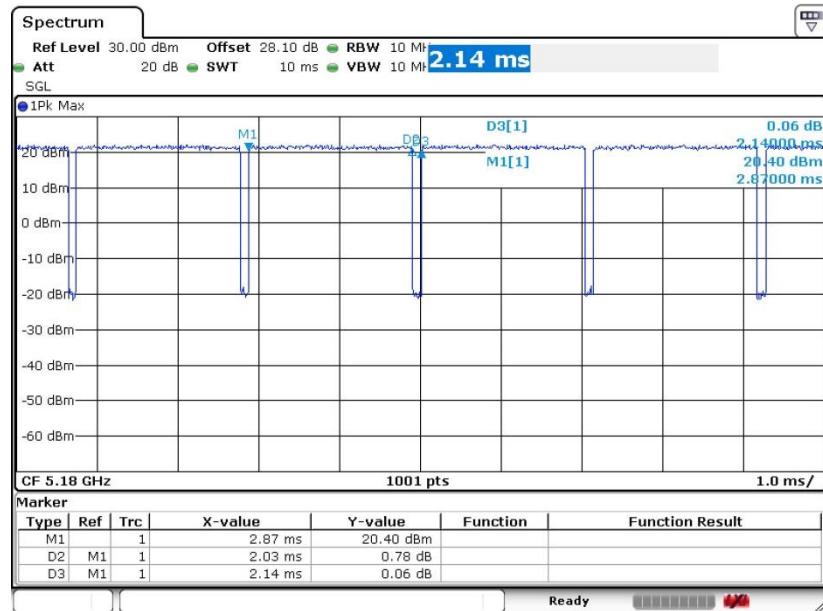


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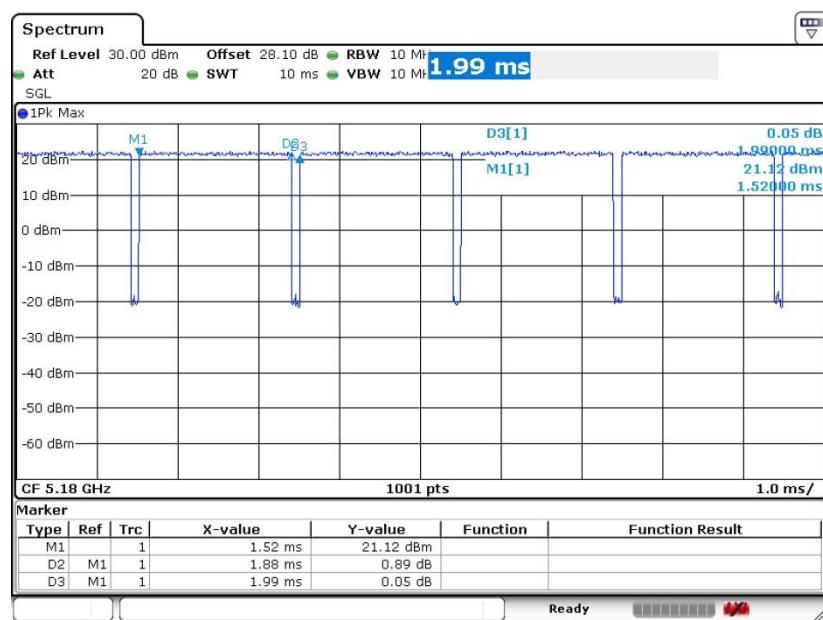


&lt;Ant. 2&gt;

## 802.11a

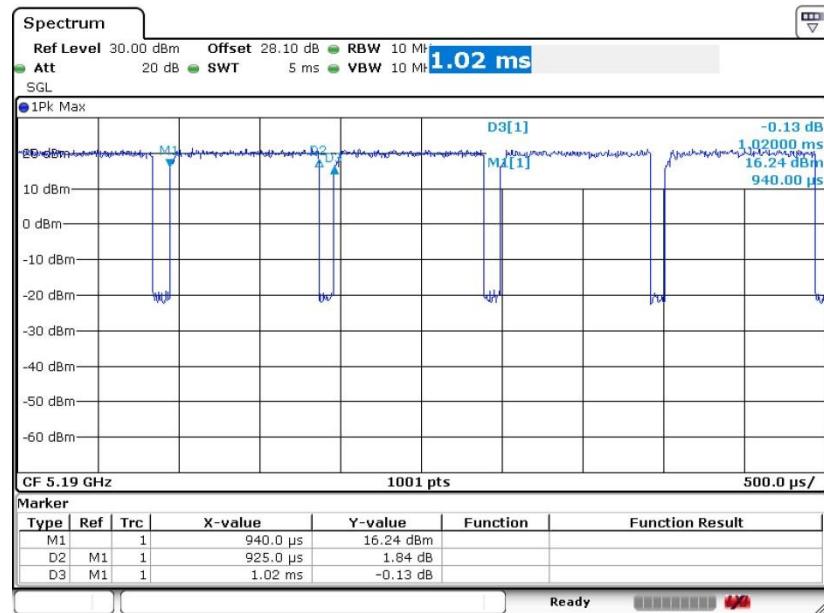


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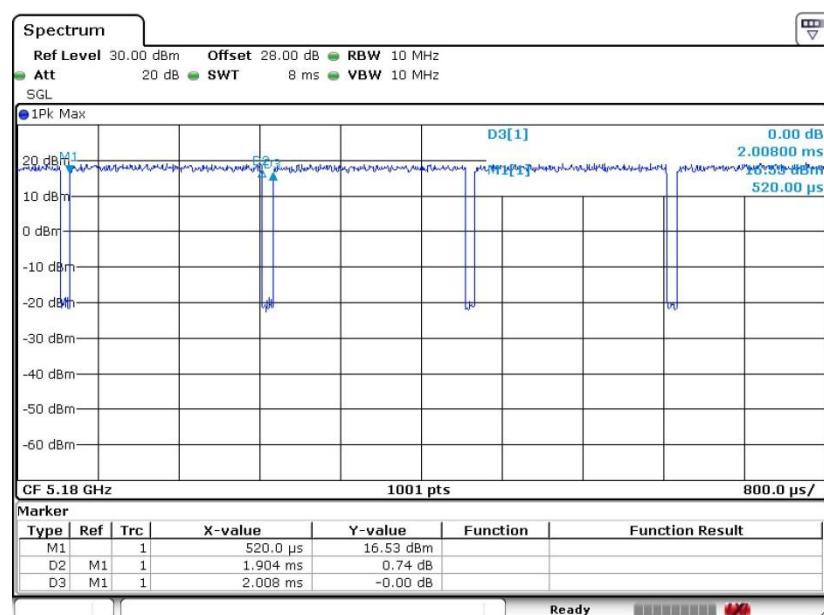




## 802.11n HT40

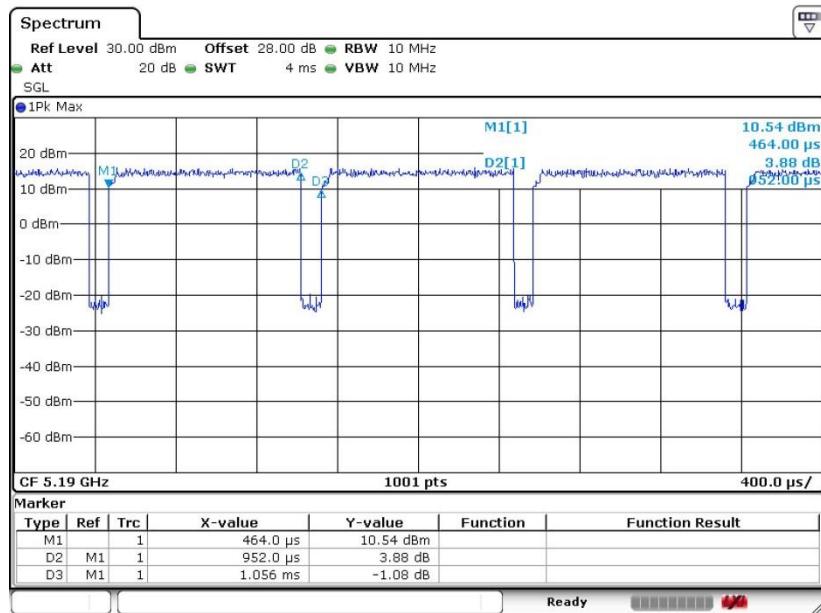


## 802.11ac VHT20



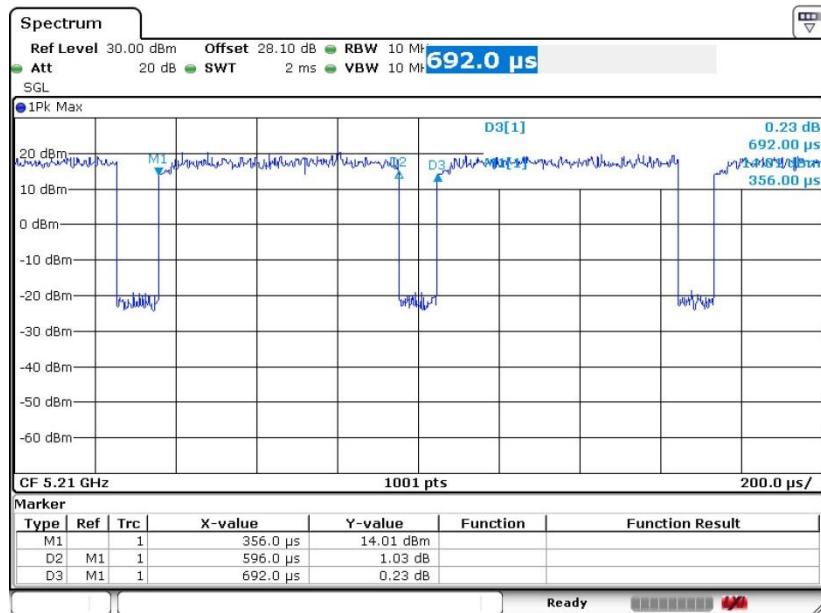


## 802.11ac VHT40



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## 802.11ac VHT80

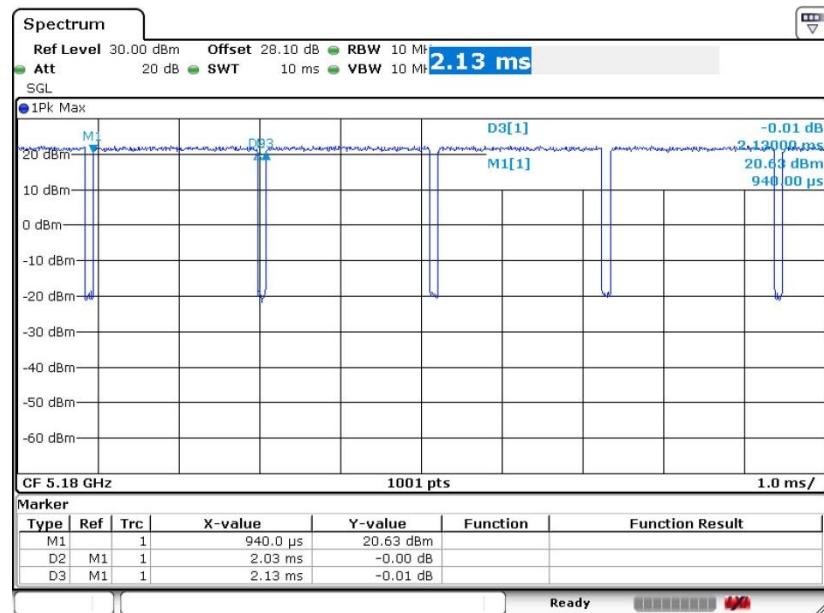


Date: 31.AUG.2018 21:48:44



## MIMO &lt;Ant. 1&gt;

## 802.11a



## 802.11n HT20

