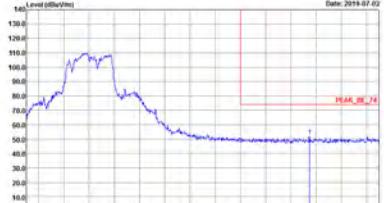
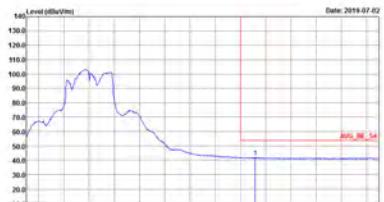


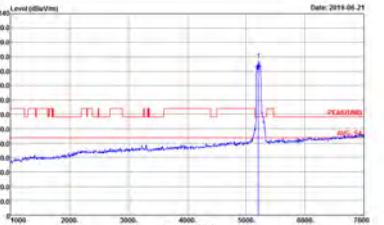
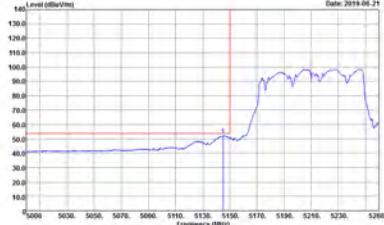


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2019-07-02 Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:10000000Hz VBW:3000000Hz SWF:Auto Detector: Peak Project: 911641 Mode: 121</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2019-07-02 Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:10000000Hz VBW:10000Hz SWF:Auto Detector: Peak Project: 911641 Mode: 121</p>	Left blank

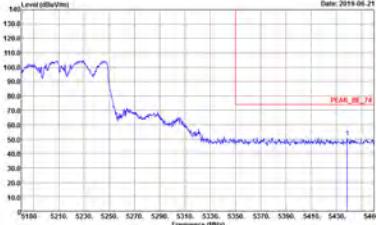
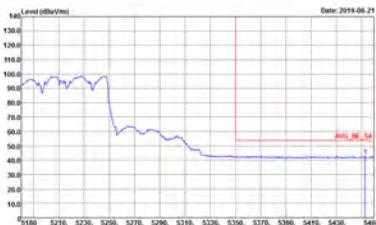


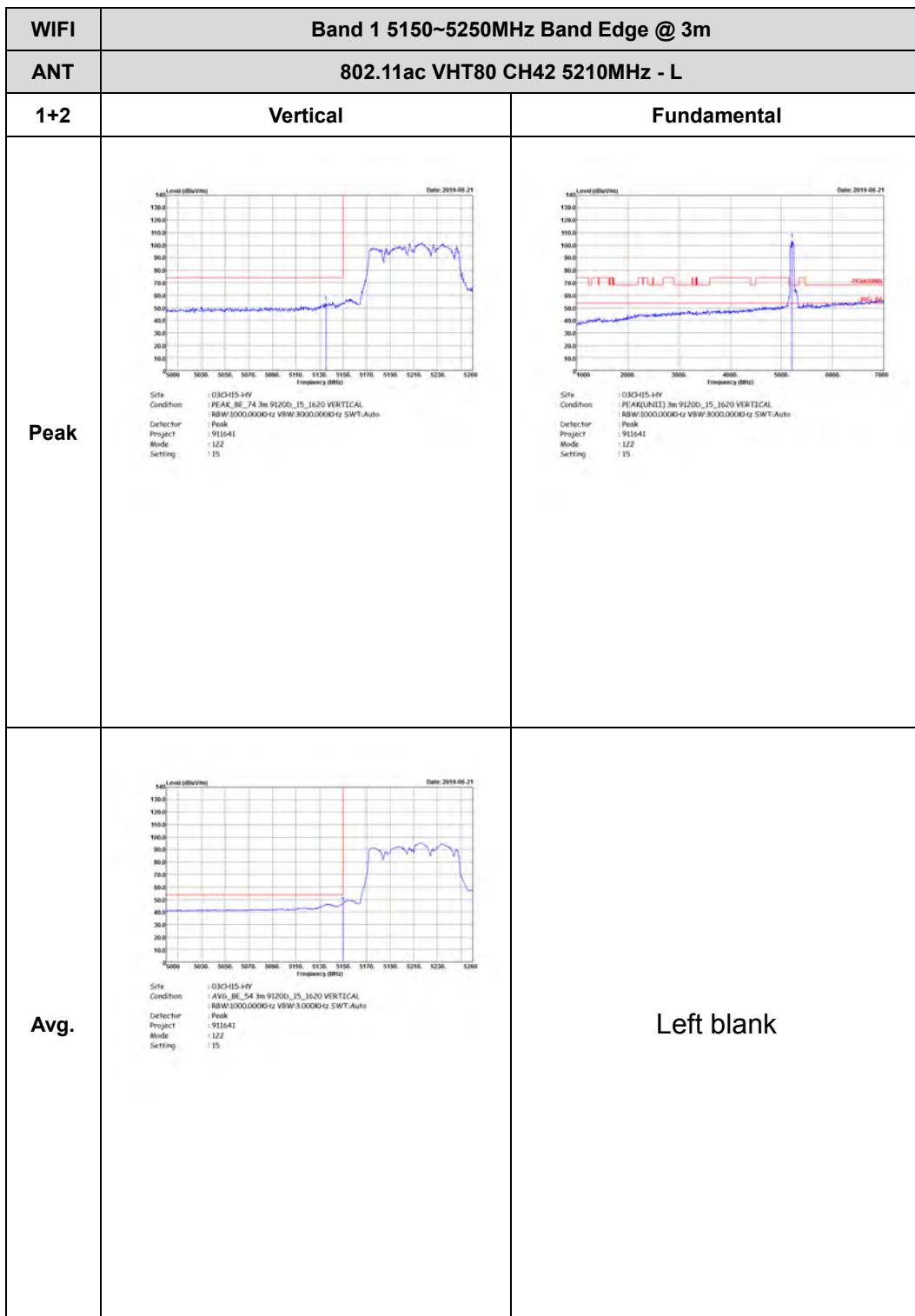
## Band 1 5150~5250MHz

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

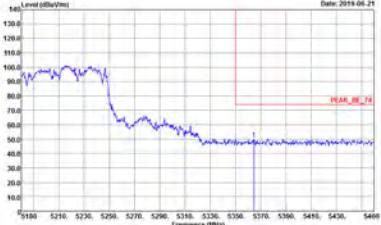
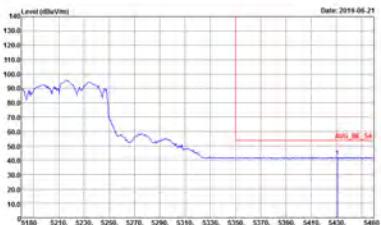
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : OJCH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWF:Auto Project : 911641 Mode : r122 Setting : 15	 Site : OJCH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWF:Auto Project : 911641 Mode : r122 Setting : 15
Avg.	 Site : OJCH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWF:Auto Project : 911641 Mode : r122 Setting : 15	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-06-21 Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector: R8W3000.0000Hz VBW:3.0000Hz SWT:Auto Project: 911641 Mode: 122 Setting: 15</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-06-21 Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector: R8W3000.0000Hz VBW:3.0000Hz SWT:Auto Project: 911641 Mode: 122 Setting: 15</p>	Left blank



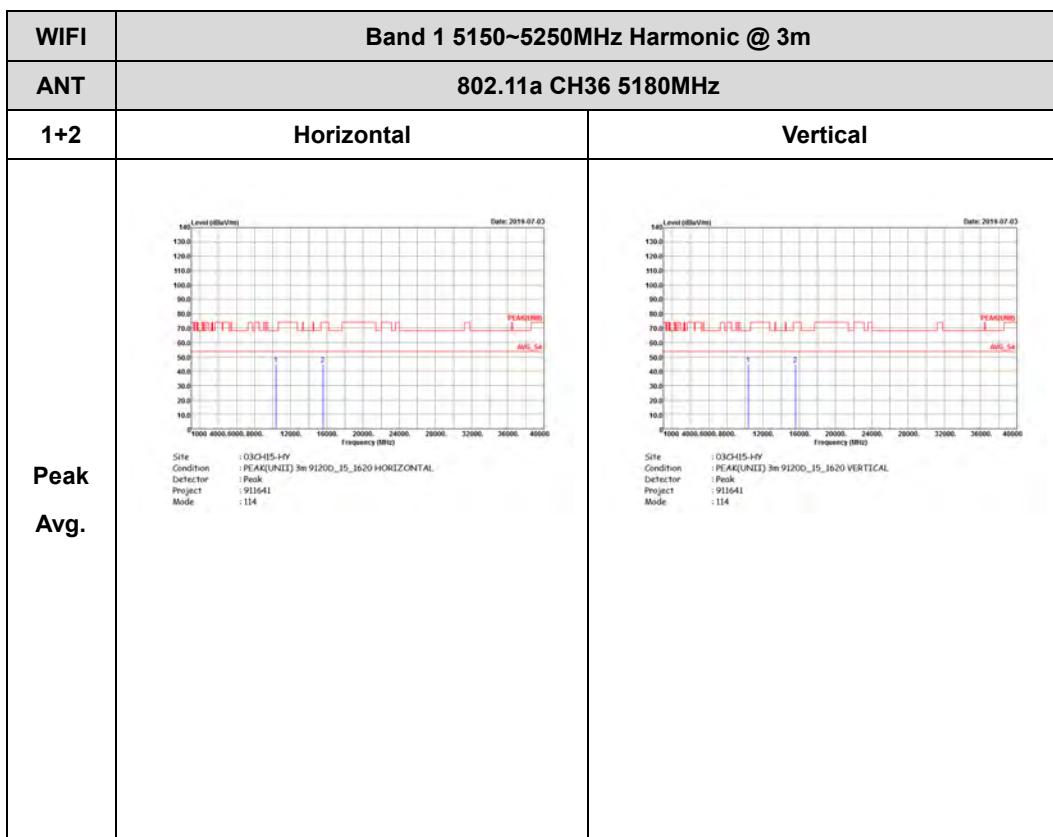


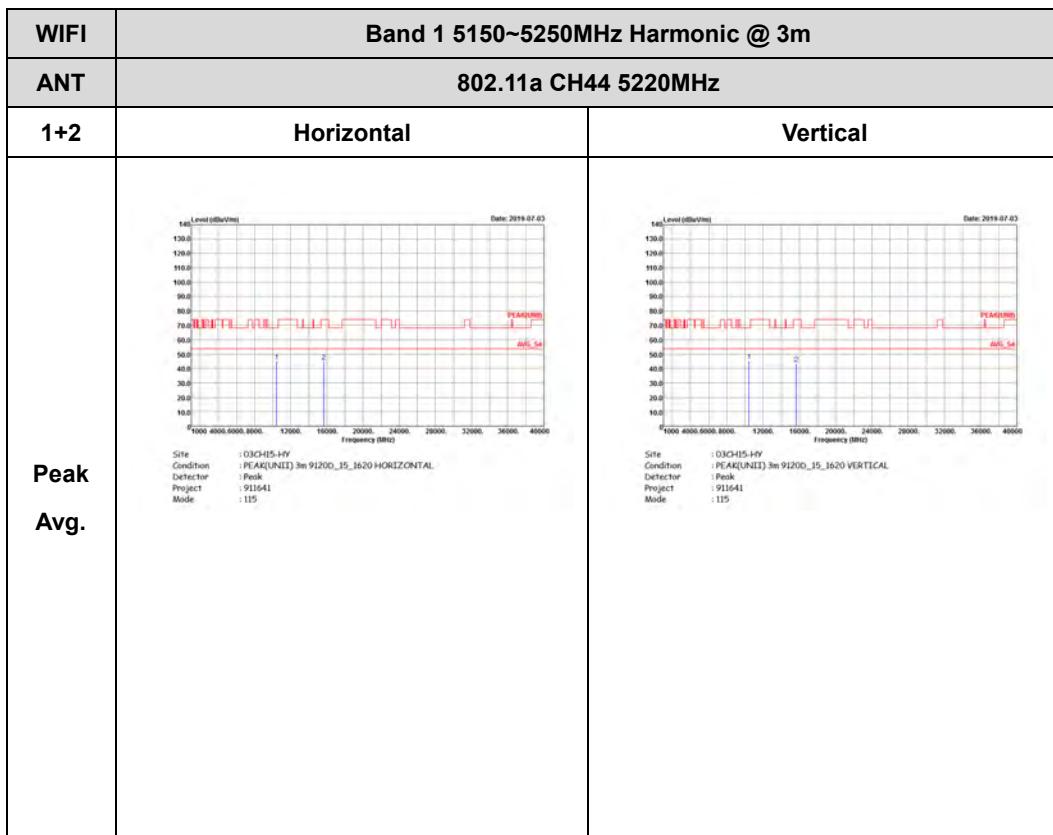
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2019-06-21 Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_I5_1620 VERTICAL Detector: R8W3000.0000Hz VBW:3.0000Hz SWF:Auto Project: 911641 Mode: 122 Setting: 15</p>	Left blank
Avg.	 <p>Level (dBmV/m) vs Frequency (MHz) Date: 2019-06-21 Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector: R8W3000.0000Hz VBW:3.0000Hz SWF:Auto Project: 911641 Mode: 122 Setting: 15</p>	Left blank

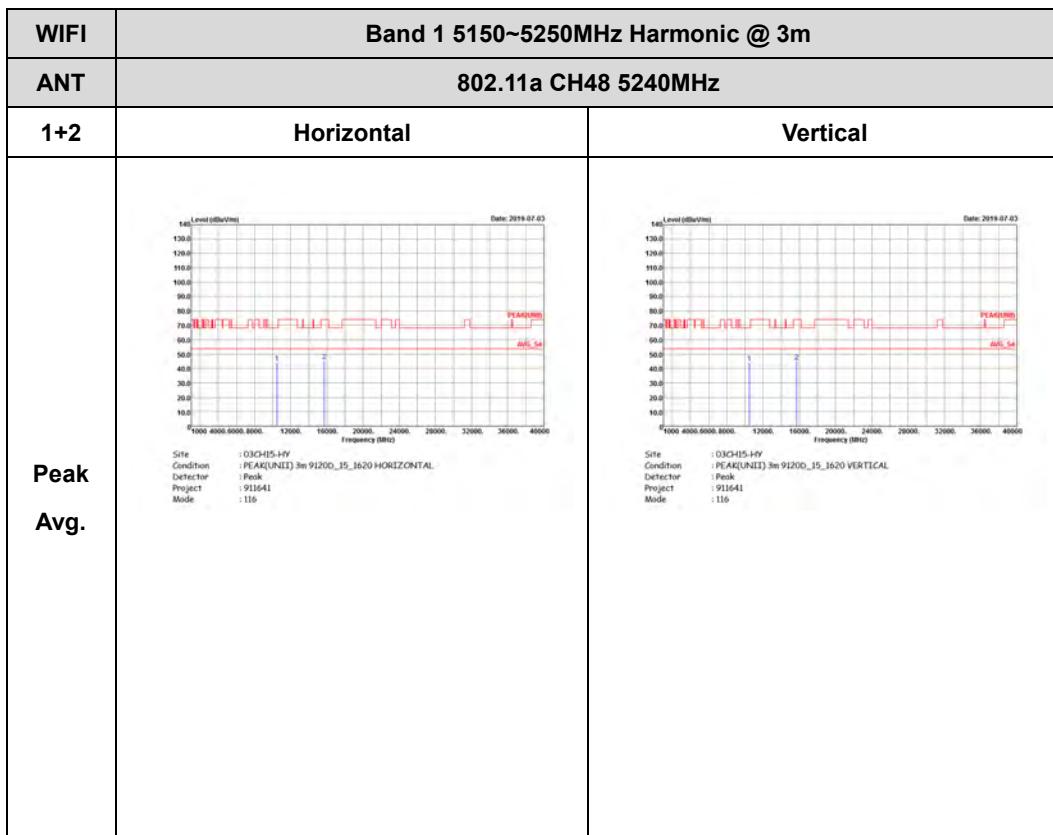


## Band 1 - 5150~5250MHz

## WIFI 802.11a (Harmonic @ 3m)

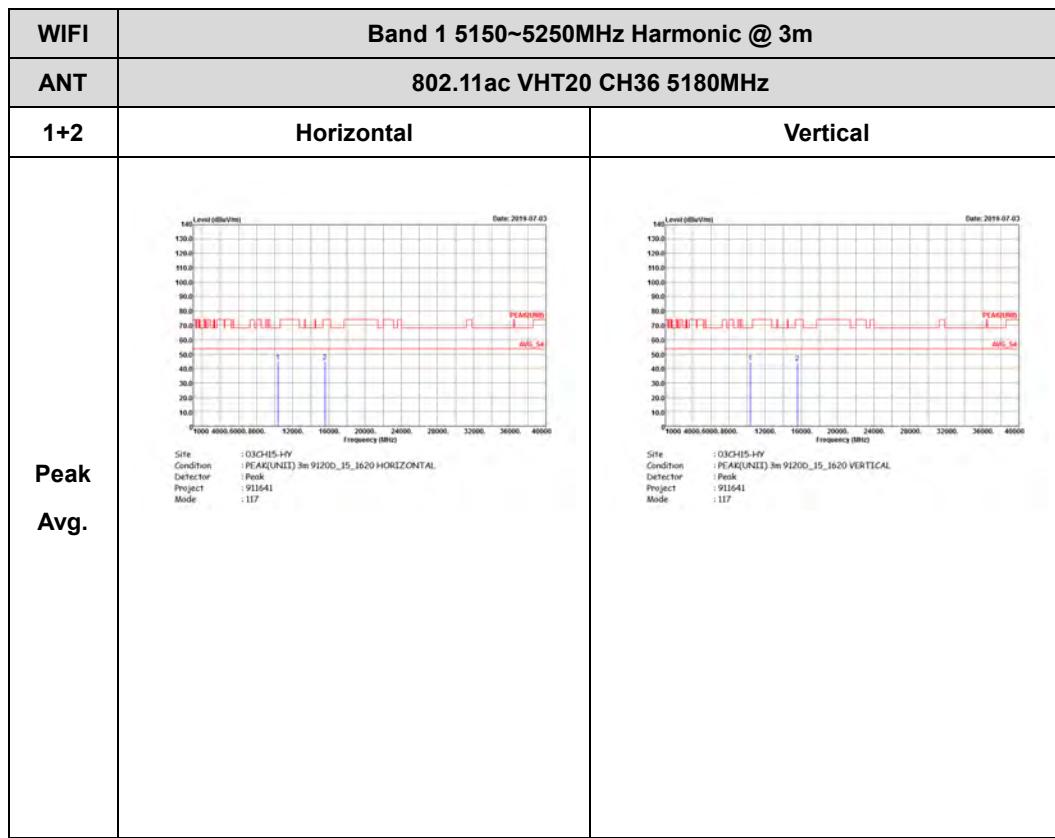


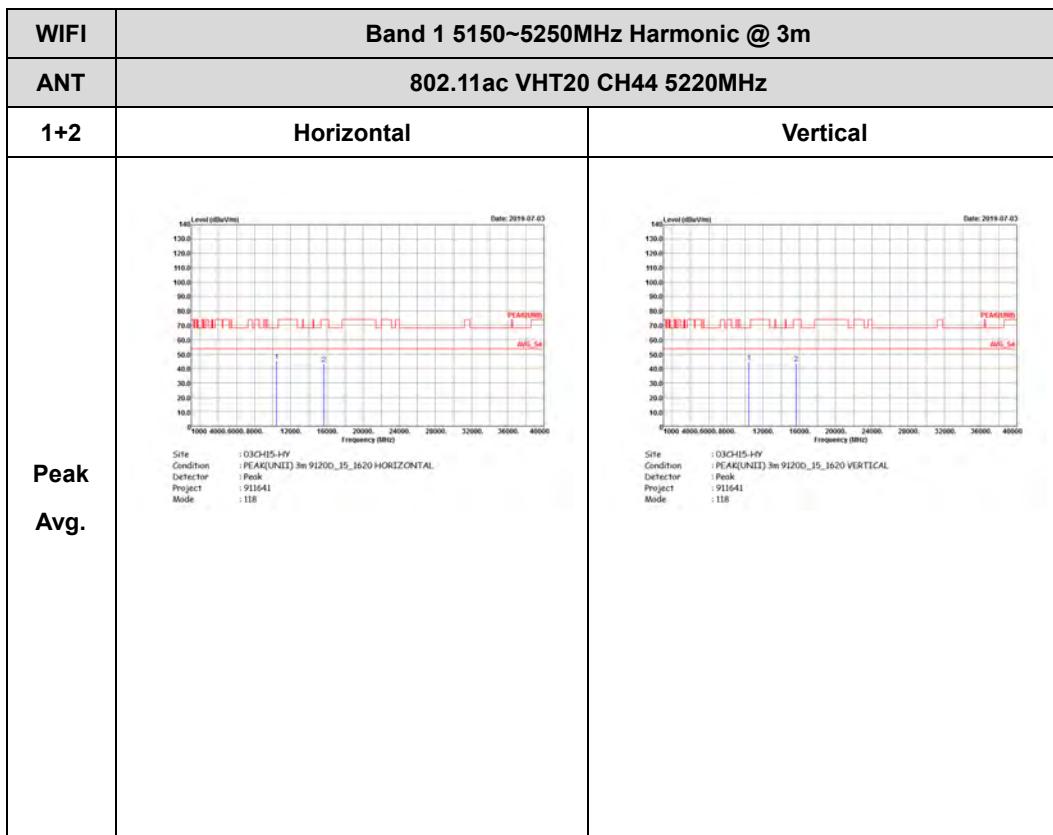


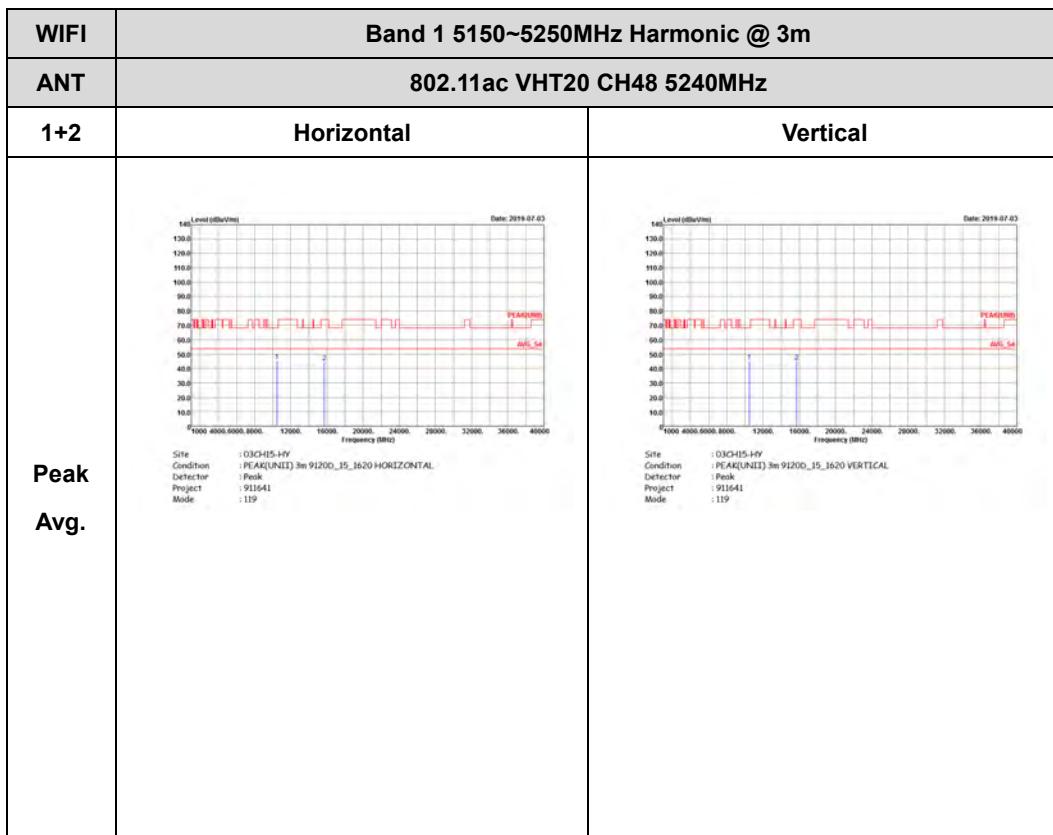




**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT20 (Harmonic @ 3m)**



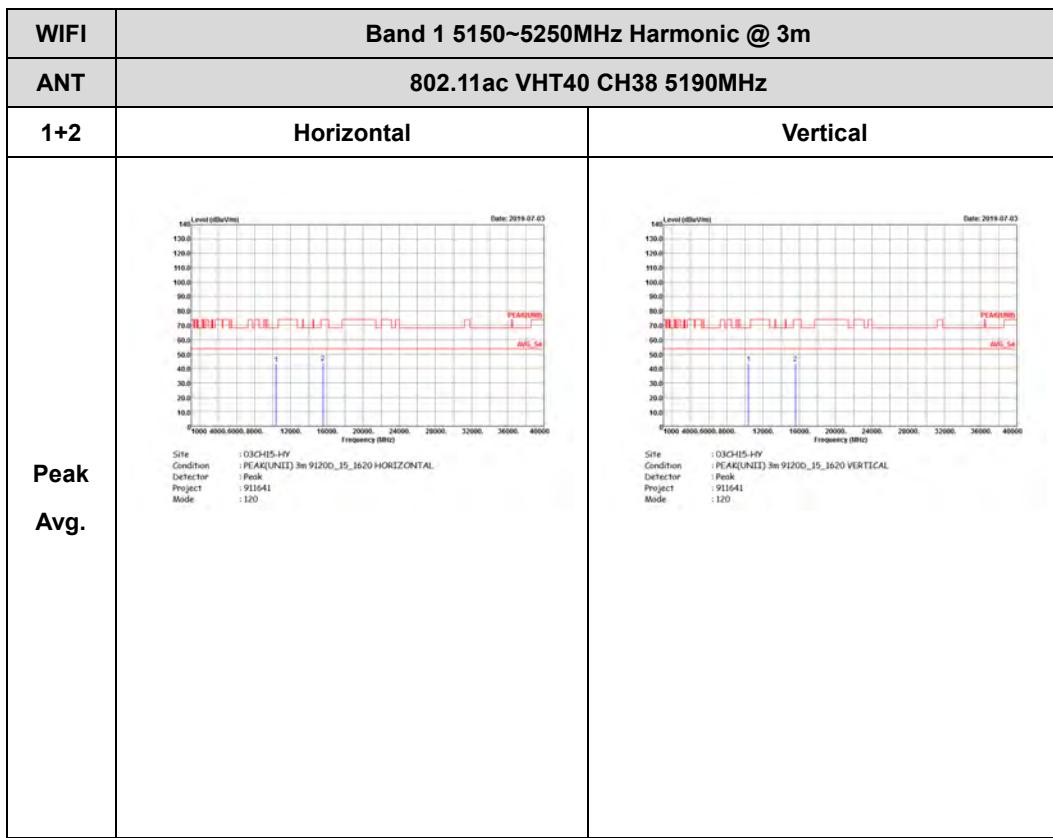


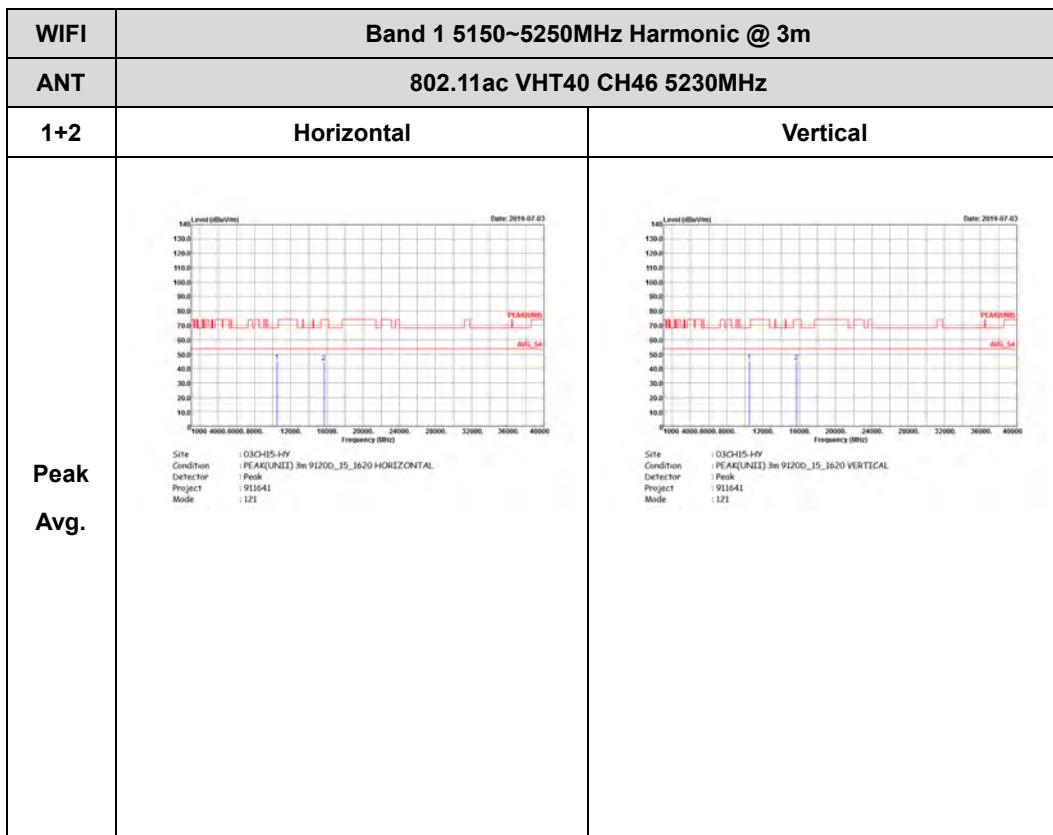




## Band 1 5150~5250MHz

## WIFI 802.11ac VHT40 (Harmonic @ 3m)

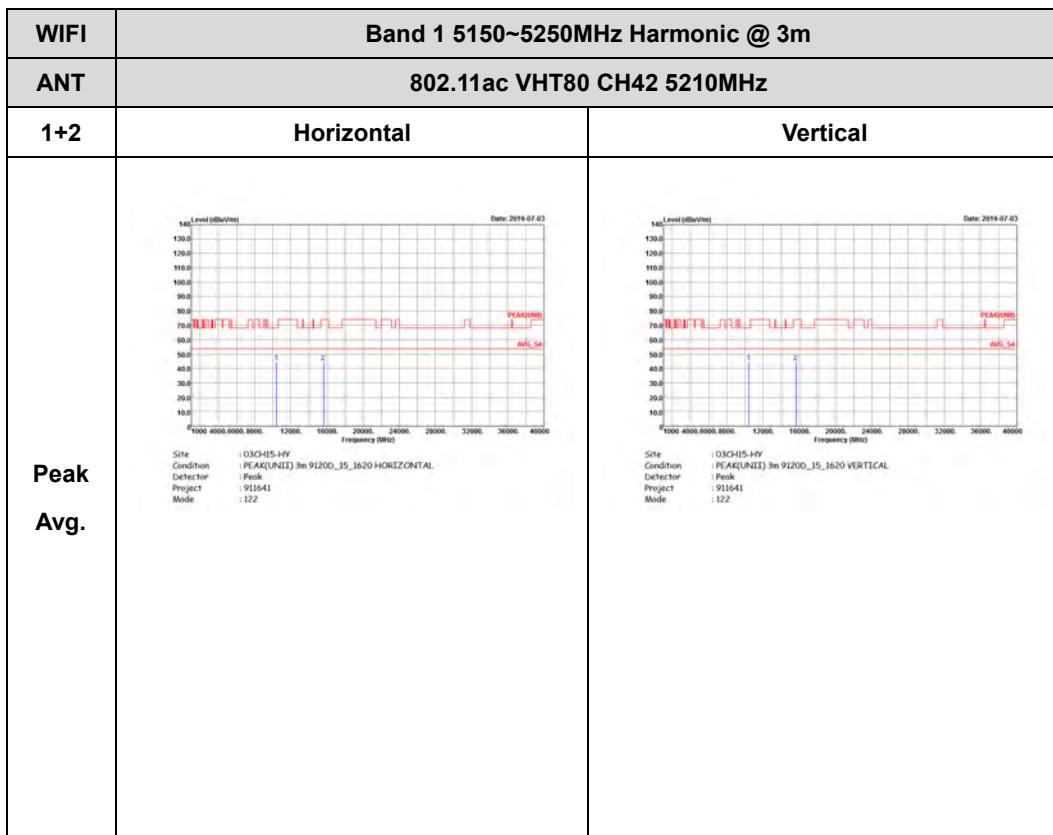






## Band 1 5150~5250MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)



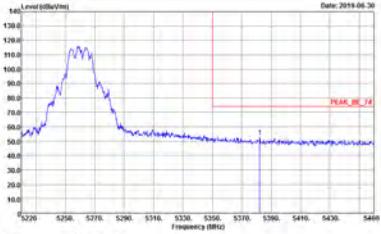
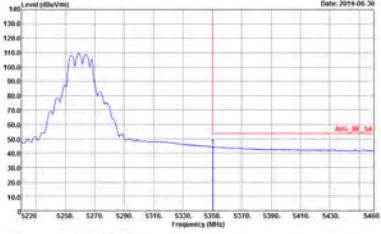


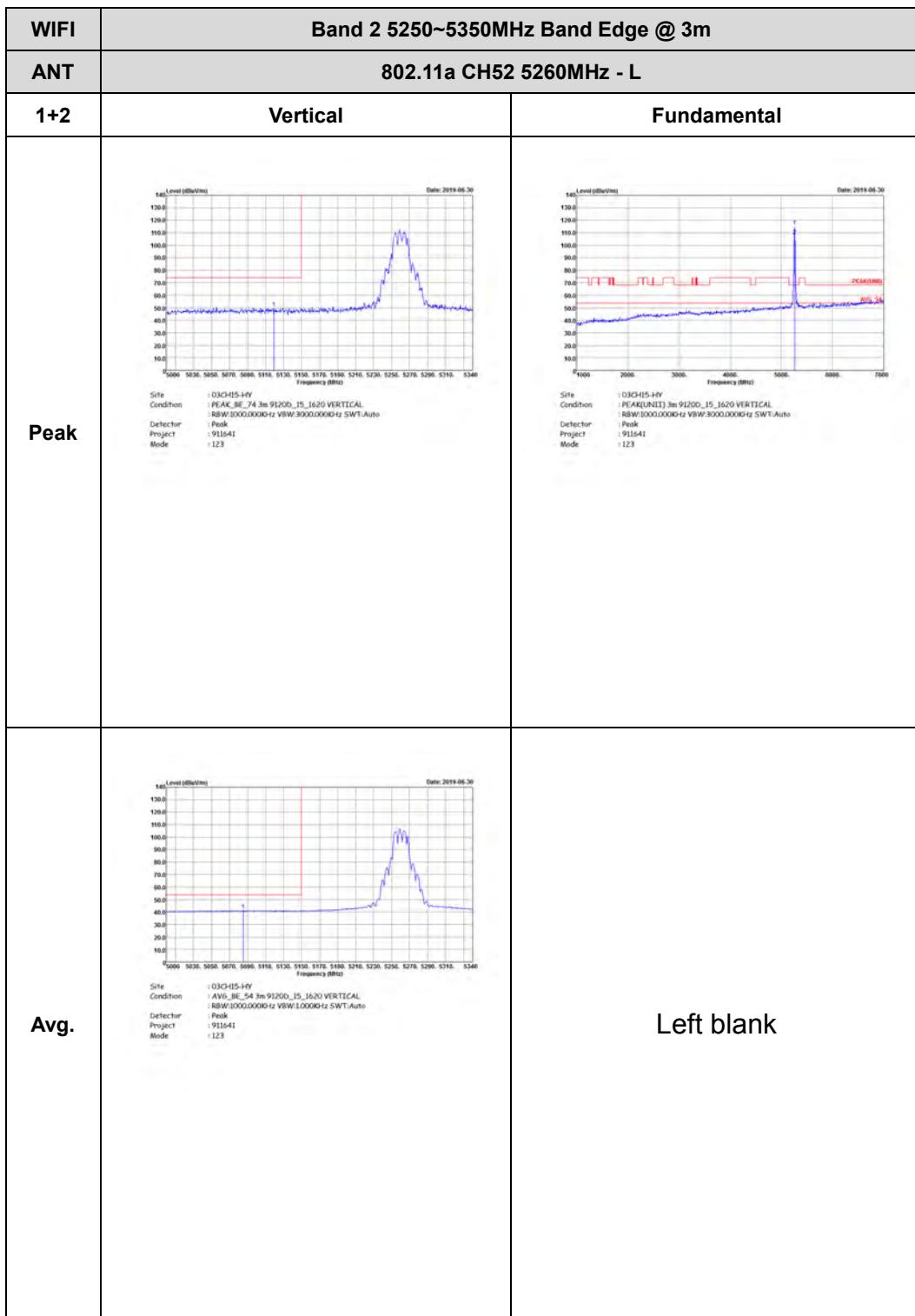
## Band 2 - 5250~5350MHz

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

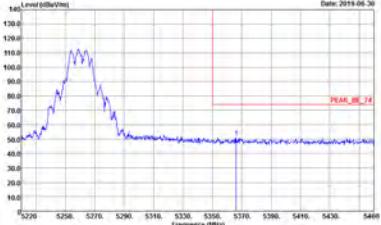
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH15-HY Condition: PEAK_BE_74_3m_91200_I5_1620_HORIZONTAL RBW:1000.0000Hz VSW:3000.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 123	 Site: 03CH15-HY Condition: PEAK(UNIT) 3m_91200_I5_1620_HORIZONTAL RBW:1000.0000Hz VSW:3000.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 123
Avg.	 Site: 03CH15-HY Condition: AVG_BE_54_3m_91200_I5_1620_HORIZONTAL RBW:1000.000000Hz VSW:1.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 123	Left blank

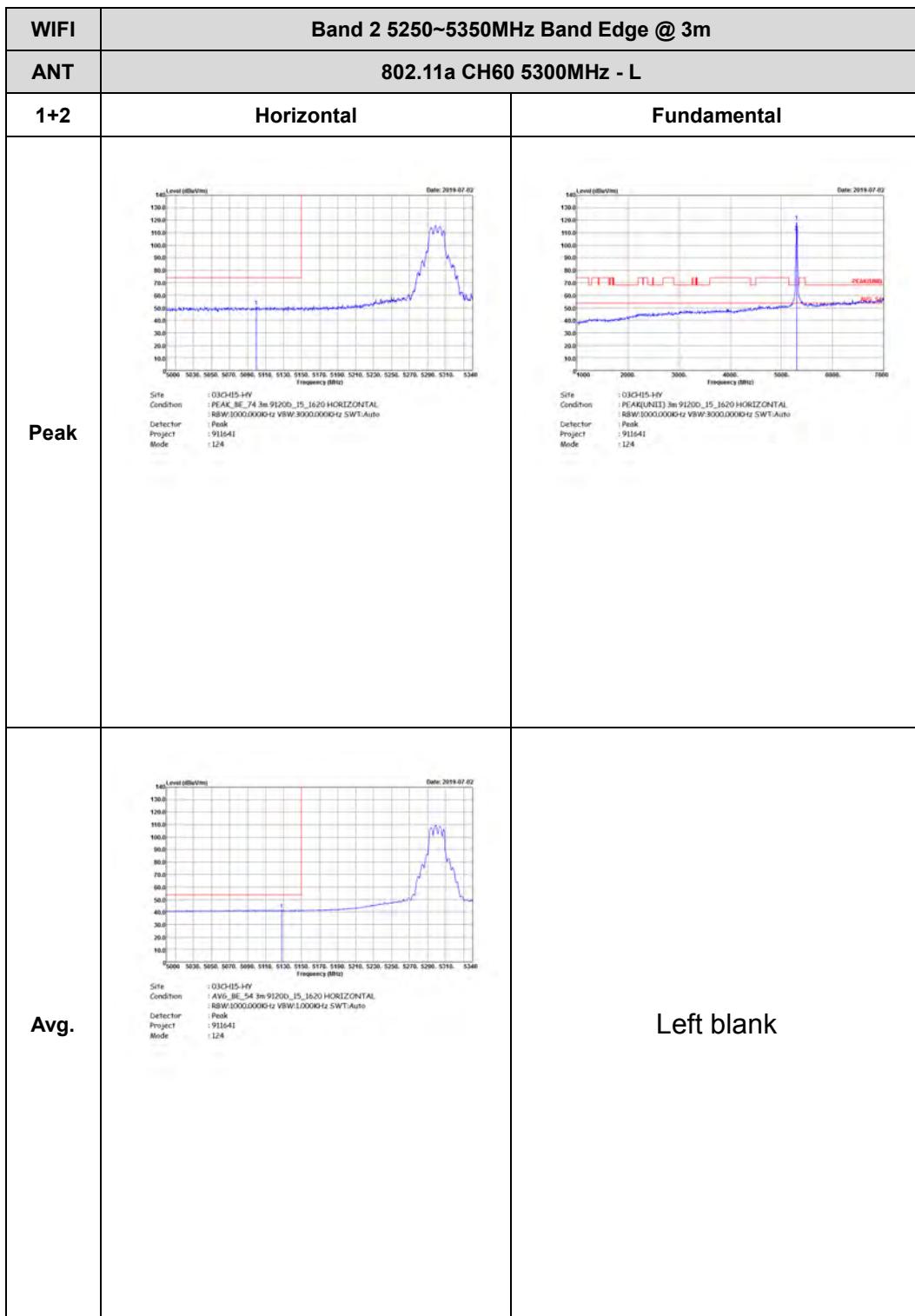


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03GHT5-HY Condition : PEAK_BT_74 3m 91200_I5_1620 HORIZONTAL Detector : R&amp;W:1000.000Hz VBW:1.000Hz SWT:Auto Project : 911641 Mode : 123</p>	Left blank
Avg.	 <p>Site : 03GHT5-HY Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R&amp;W:1000.000Hz VBW:1.000Hz SWT:Auto Project : 911641 Mode : 123</p>	Left blank



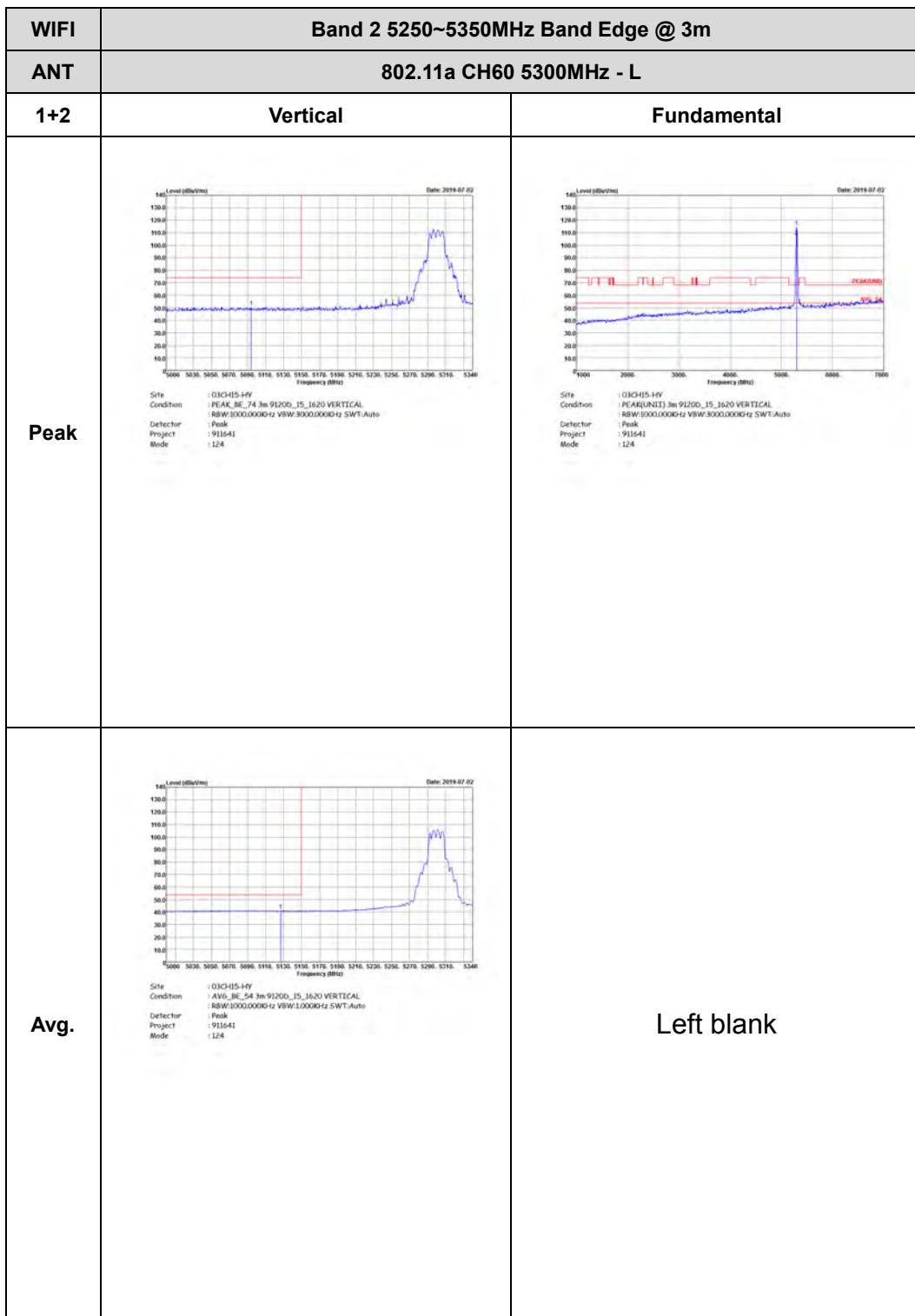


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 123</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 123</p>	Left blank

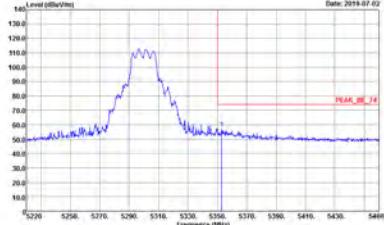
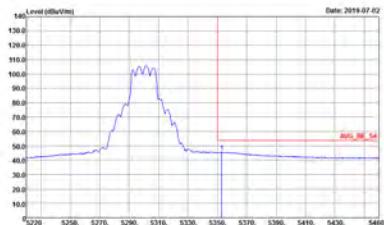




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03G-H5-HY Condition : PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000Hz VBW:1.000Hz SWT:Auto Project : 911641 Mode : 124	Left blank
Avg.	 Site : 03G-H5-HY Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000Hz VBW:1.000Hz SWT:Auto Project : 911641 Mode : 124	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 124</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 124</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 034H15-HY Condition: PT-AK_BE_74 3m 91200_15_1620 HORIZONTAL Detector: RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project: 911641 Mode: 125	 Site: 034H15-HY Condition: PT-AK(50UNIT) 3m 91200_15_1620 HORIZONTAL Detector: RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project: 911641 Mode: 125
Avg.	 Site: 034H15-HY Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector: RBW:1000.000Hz VBW:1.000Hz SWT:Auto Project: 911641 Mode: 125	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site: 034H15-HY Condition: PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector: R8W1000:00000Hz VBW:3000:0000Hz SWT:Auto Project: 911641 Mode: 125	 Site: 034H15-HY Condition: PEAK(UNIT) 3m 91200_15_1620 VERTICAL Detector: R8W1000:00000Hz VBW:3000:0000Hz SWT:Auto Project: 911641 Mode: 125
Avg.	 Site: 034H15-HY Condition: AVG_BE_54 3m 91200_15_1620 VERTICAL Detector: R8W1000:00000Hz VBW:1.0000Hz SWT:Auto Project: 911641 Mode: 125	Left blank

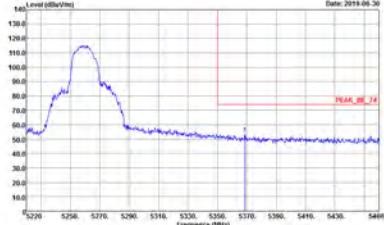
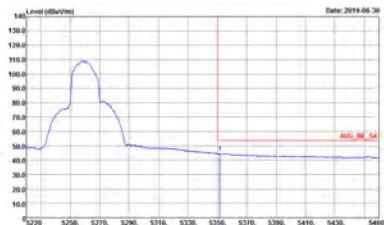


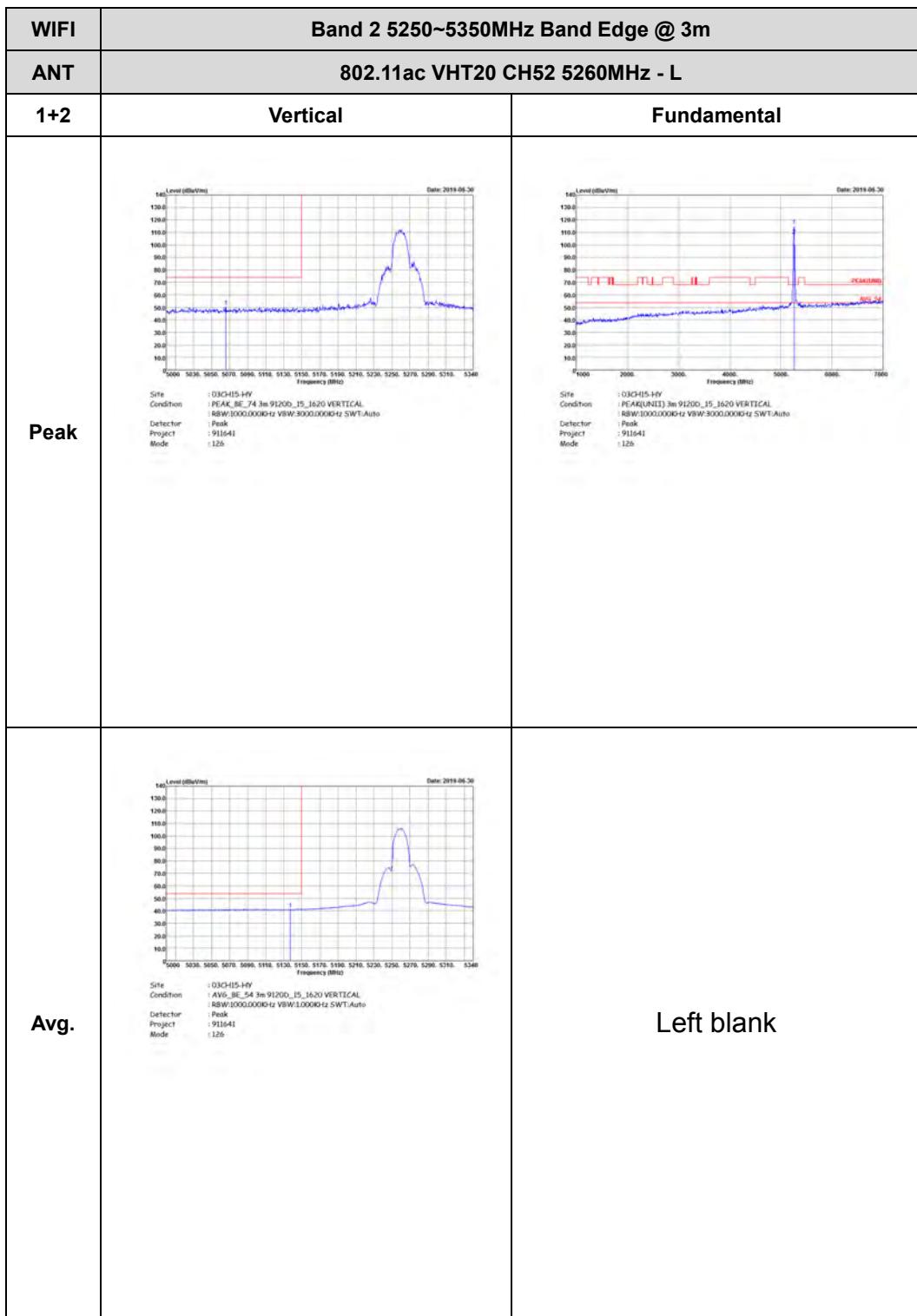
## Band 2 5250~5350MHz

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

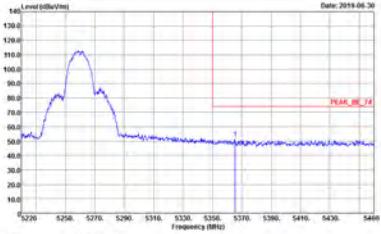
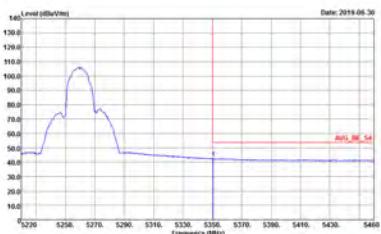
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : OJCH15-HY Condition : PEAK_3M_74_3m_9120D_15_1620_HORIZONTAL. Detector : Peak Project : 911641 Mode : 128	 Site : OJCH15-HY Condition : PEAK_3M_74_3m_9120D_15_1620_HORIZONTAL. Detector : Peak Project : 911641 Mode : 128
Avg.	 Site : OJCH15-HY Condition : AVG_BE_54_3m_9120D_15_1620_HORIZONTAL. Detector : Peak Project : 911641 Mode : 128	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03GHT15-HY Condition : PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Project : 911641 Mode : 126</p>	Left blank
Avg.	 <p>Site : 03GHT15-HY Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Project : 911641 Mode : 126</p>	Left blank



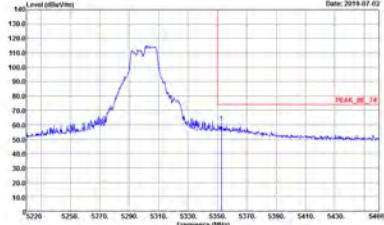
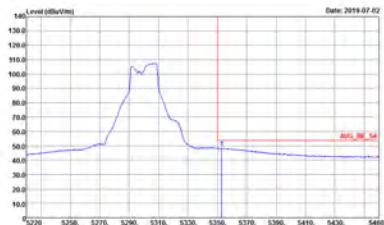


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-06-30</p> <p>Site: 03GHT15-HY Condition: PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 126</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-06-30</p> <p>Site: 03GHT15-HY Condition: AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 126</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03G-HY Condition : PT-AK_BT_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 128	 Site : 03G-HY Condition : PT-AK(B UNIT) 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 128
Avg.	 Site : 03G-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Project : 911641 Mode : 128	Left blank

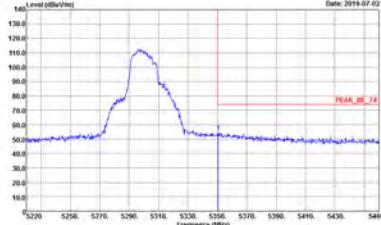
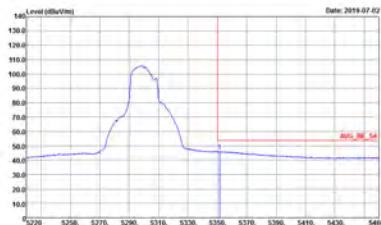


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03G-H5-HY Condition : PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000Hz VBW:1.000Hz SWT:Auto Project : 911641 Mode : 126</p>	Left blank
Avg.	 <p>Site : 03G-H5-HY Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000.000Hz VBW:1.000Hz SWT:Auto Project : 911641 Mode : 126</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : D3G-HY Condition : PT-AK_BT_74 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 128	 Site : D3G-HY Condition : PT-AK(B UNIT) 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 128
Avg.	 Site : D3G-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:1.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 128	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G-H5-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 128</p>	Left blank
Avg.	 <p>Site : 03G-H5-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 128</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03G-H5-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project : 911641 Mode : 128 Date: 2019-06-30	 Site : 03G-H5-HY Condition : PEAK(UNIT) 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project : 911641 Mode : 128 Date: 2019-06-30
Avg.	 Site : 03G-H5-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000Hz VBW:1.000Hz SWT:Auto Project : 911641 Mode : 128 Date: 2019-06-30	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Site: 034H15-HY Condition: PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 128	 Site: 034H15-HY Condition: PEAK(UNIT) 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 128
Avg.	 Site: 034H15-HY Condition: AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 128	Left blank

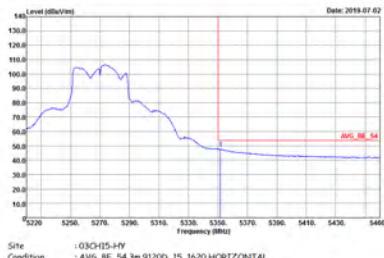


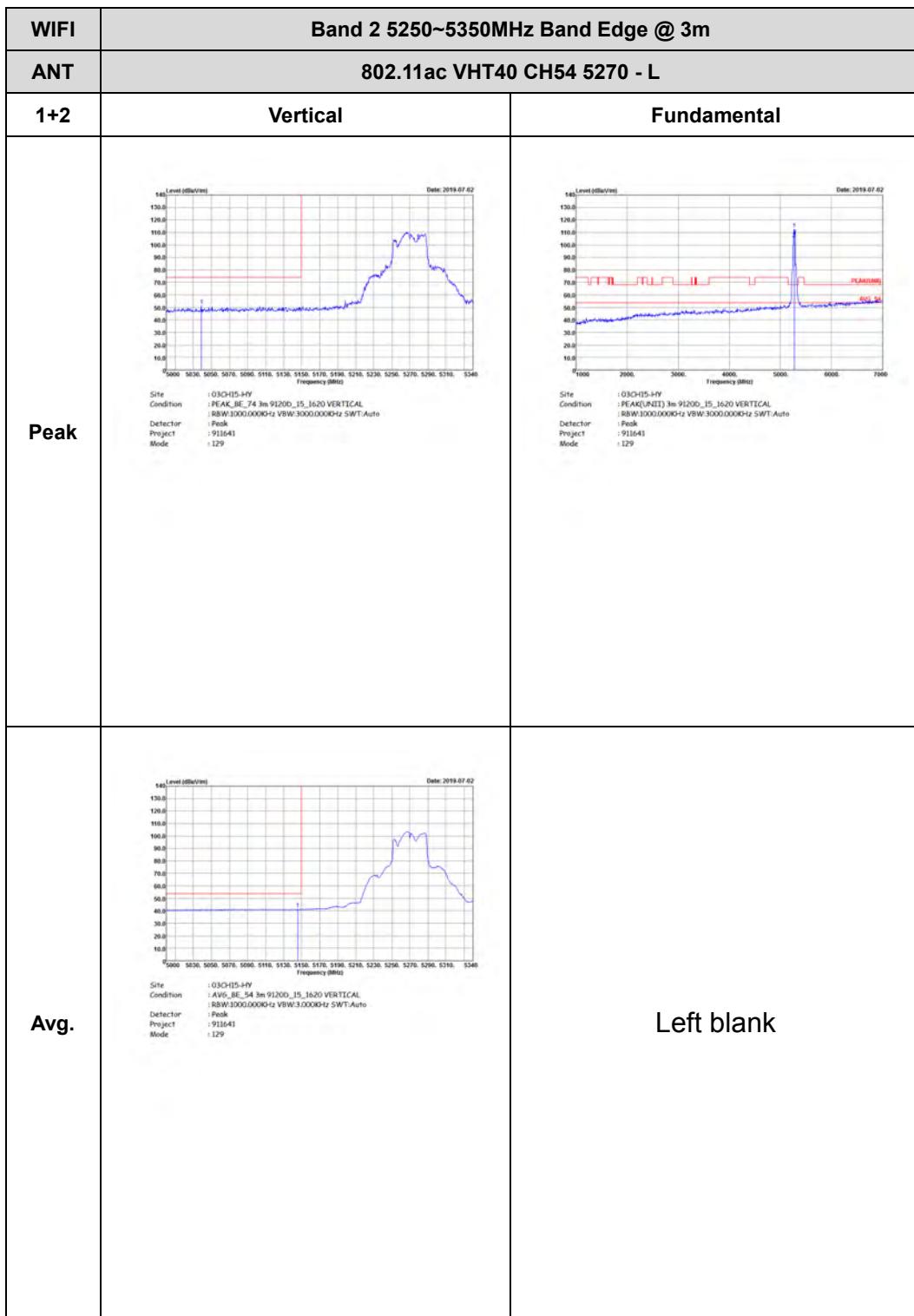
## Band 2 5250~5350MHz

## 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 : 03CH15-HY Condition : PEAK_3M_74_3m 91200_15_1620 HORIZONTAL Detector : R8W1000:0000:02 VBW:3.0000:Hz SWT:Auto Project : 911641 Mode : 129	 Site : 03CH15-HY Condition : PEAK_3M_74_3m 91200_15_1620 HORIZONTAL Detector : R8W1000:0000:02 VBW:3.0000:Hz SWT:Auto Project : 911641 Mode : 129
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54_3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 911641 Mode : 129	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBu/V/m) vs Frequency (MHz) plot. The x-axis ranges from 5220 to 5460 MHz, and the y-axis ranges from 10.0 to 140.0 dBu/V/m. A blue curve shows a sharp peak around 5270 MHz. A vertical red line marks the center frequency of 5270 MHz. A horizontal red bar highlights the peak area. Text below the plot specifies: Site: 03CH15-HY; Condition: PEAK_BE_74 3m 91200_15_1620 HORIZONTAL; Detector: R8W1000.000Hz VBW:3.0000Hz SWT:Auto; Project: 911641; Mode: 129.</p>	Left blank
Avg.	 <p>Level (dBu/V/m) vs Frequency (MHz) plot. The x-axis ranges from 5220 to 5460 MHz, and the y-axis ranges from 10.0 to 140.0 dBu/V/m. A blue curve shows a broad average power envelope centered around 5270 MHz. A vertical red line marks the center frequency of 5270 MHz. A horizontal red bar highlights the central frequency area. Text below the plot specifies: Site: 03CH15-HY; Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL; Detector: R8W1000.000Hz VBW:3.0000Hz SWT:Auto; Project: 911641; Mode: 129.</p>	Left blank





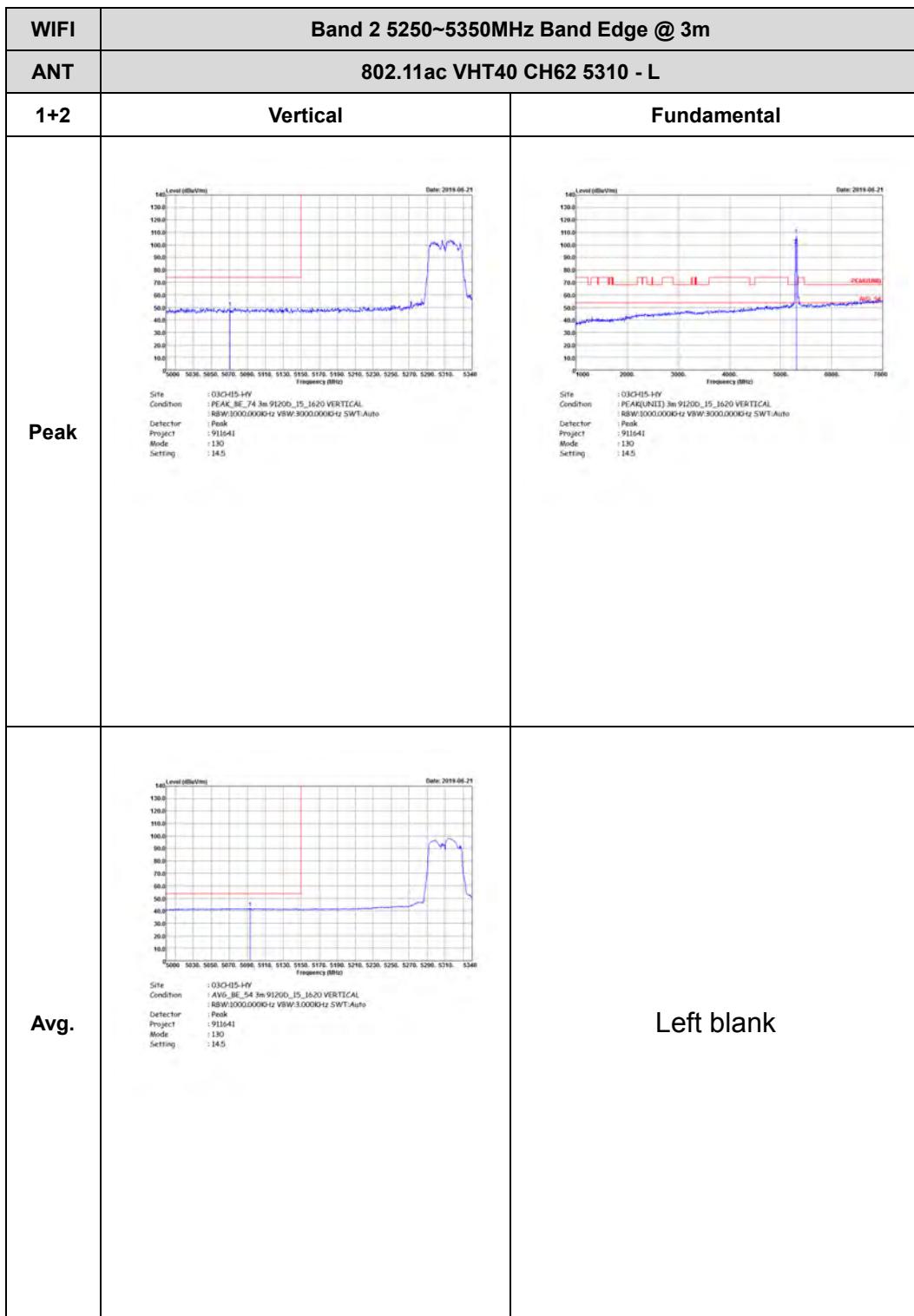
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBm/m) vs Frequency (MHz) plot for Peak measurement. The plot shows a sharp peak at approximately 5270 MHz. The x-axis ranges from 5220 to 5440 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/m. A red vertical line marks the peak at 5270 MHz, and a red horizontal line marks the level at approximately 74 dBm/m. The plot is dated 2019-07-02.</p> <p>Site: 03CH15-HY Condition: PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector: R8W1000.0000Hz VBW:3.0000Hz SWT:Auto Project: 911641 Mode: 129</p>	Left blank
Avg.	 <p>Level (dBm/m) vs Frequency (MHz) plot for Average measurement. The plot shows a broad peak at approximately 5270 MHz. The x-axis ranges from 5220 to 5440 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/m. A red vertical line marks the peak at 5270 MHz, and a red horizontal line marks the level at approximately 54 dBm/m. The plot is dated 2019-07-02.</p> <p>Site: 03CH15-HY Condition: AVG_BE_54 3m 91200_15_1620 VERTICAL Detector: R8W1000.0000Hz VBW:3.0000Hz SWT:Auto Project: 911641 Mode: 129</p>	Left blank



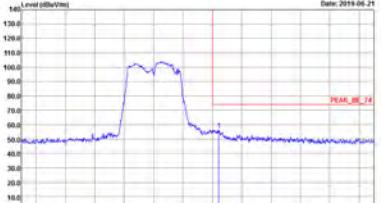
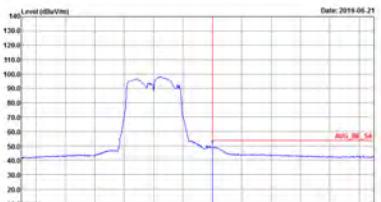
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03GH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r130 Setting : 14.5	 Site : 03GH15-HY Condition : PEAK(UNIT) 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r130 Setting : 14.5
Avg.	 Site : 03GH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r130 Setting : 14.5	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-06-21 Site: 03G415-HY Condition: PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector: RBW:1000.0000Hz VBW:3.0000Hz SWL:Auto Project: 911641 Mode: 130 Setting: 14.5	Left blank
Avg.	 Date: 2019-06-21 Site: 03G415-HY Condition: AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector: RBW:1000.0000Hz VBW:3.0000Hz SWL:Auto Project: 911641 Mode: 130 Setting: 14.5	Left blank



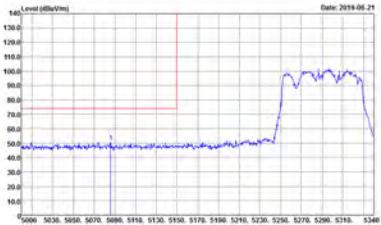
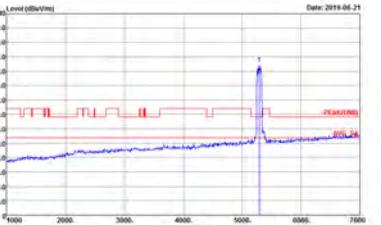
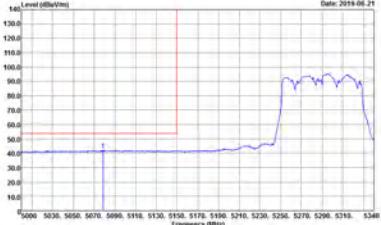


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G4H5-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 130 Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 03G4H5-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 130 Setting : 14.5</p>	Left blank

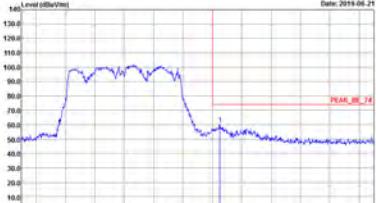
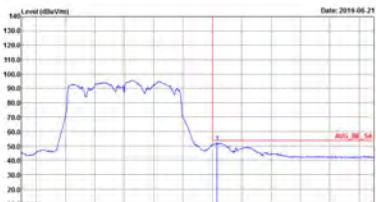


## Band 2 5250~5350MHz

## 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 : D1CH15-HY Condition : AVG,BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : 131 Setting : 115.  Site : D1CH15-HY Condition : AVG,BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : 131 Setting : 115.	
Avg.	 Site : D1CH15-HY Condition : AVG,BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : 131 Setting : 115.	Left blank

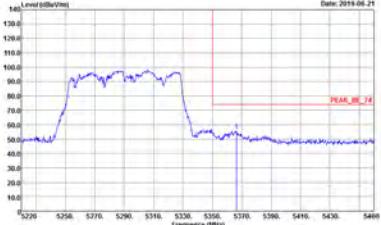
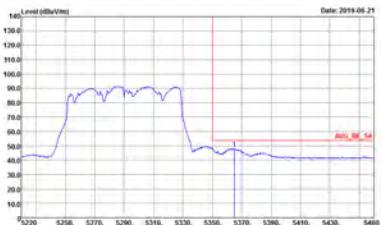


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03G-H5-HY Condition : PEAK_BE_74_3m 91200_15_1620 HORIZONTAL Detector : R8W:3000.000Hz VBW:3.0000Hz SWL:Auto Project : 911641 Mode : 131 Setting : 115</p>	Left blank
Avg.	 <p>Site : 03G-H5-HY Condition : AVG_BE_54_3m 91200_15_1620 HORIZONTAL Detector : R8W:3000.000Hz VBW:3.0000Hz SWL:Auto Project : 911641 Mode : 131 Setting : 115</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : D3GH15-HY Condition : PT_AK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.0000-tz VBW:3.0000-tz SWT:Auto Detector : Peak Project : 911641 Mode : 131 Setting : 115.	 Site : D3GH15-HY Condition : PT_AK(UNIT) 3m 91200_15_1620 VBTICAL RBW:1000.0000-tz VBW:3.0000-tz SWT:Auto Detector : Peak Project : 911641 Mode : 131 Setting : 115.
Avg.	 Site : D3GH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.0000-tz VBW:3.0000-tz SWT:Auto Detector : Peak Project : 911641 Mode : 131 Setting : 115.	Left blank

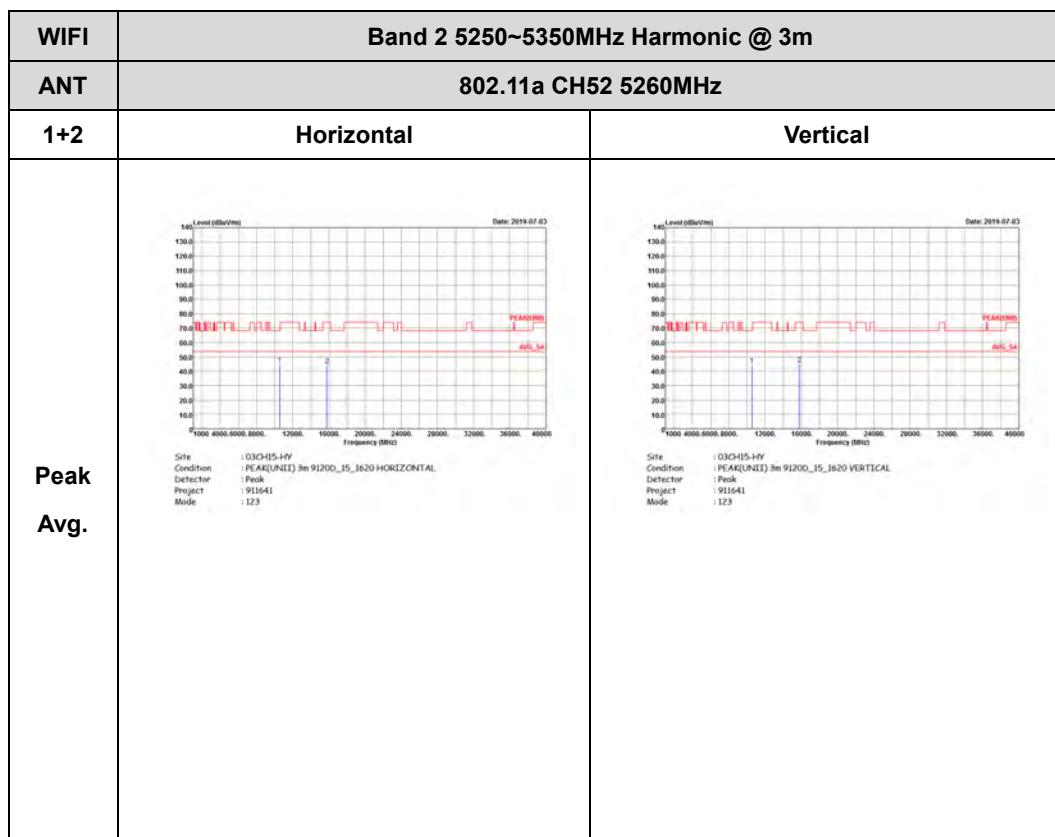


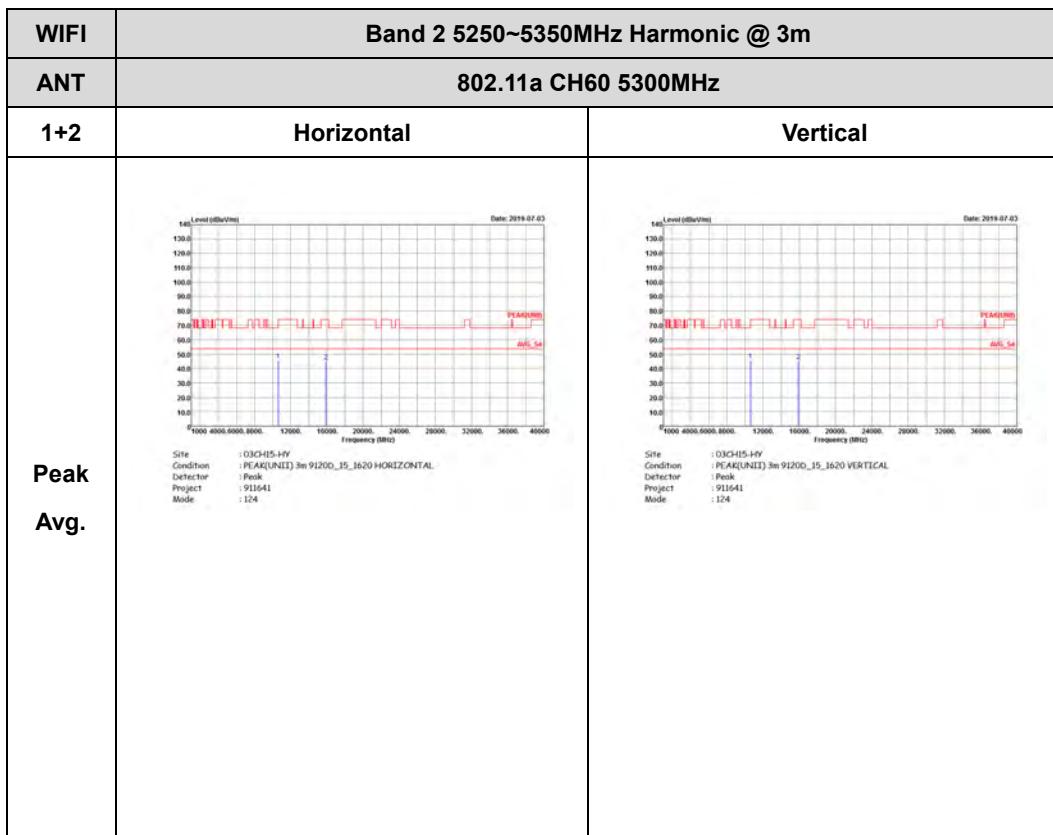
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G-H5-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 131 Setting : 115.</p>	Left blank
Avg.	 <p>Site : 03G-H5-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 131 Setting : 115.</p>	Left blank

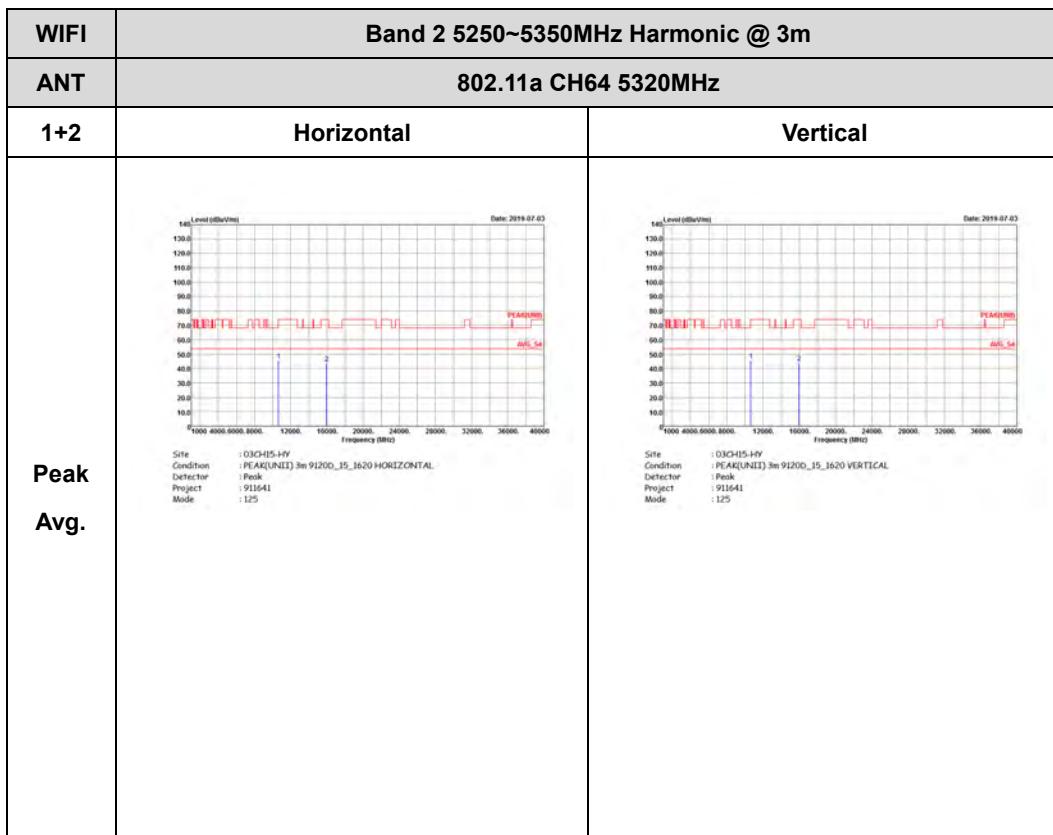


## Band 2 - 5250~5350MHz

## WIFI 802.11a (Harmonic @ 3m)



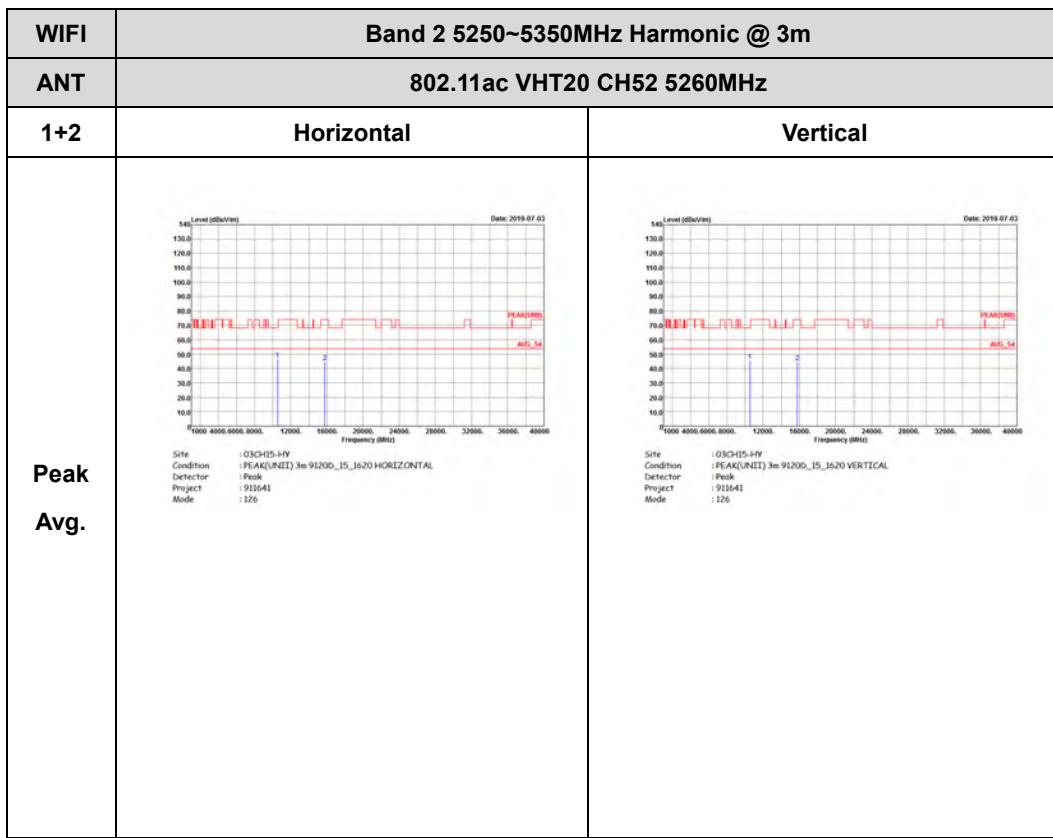


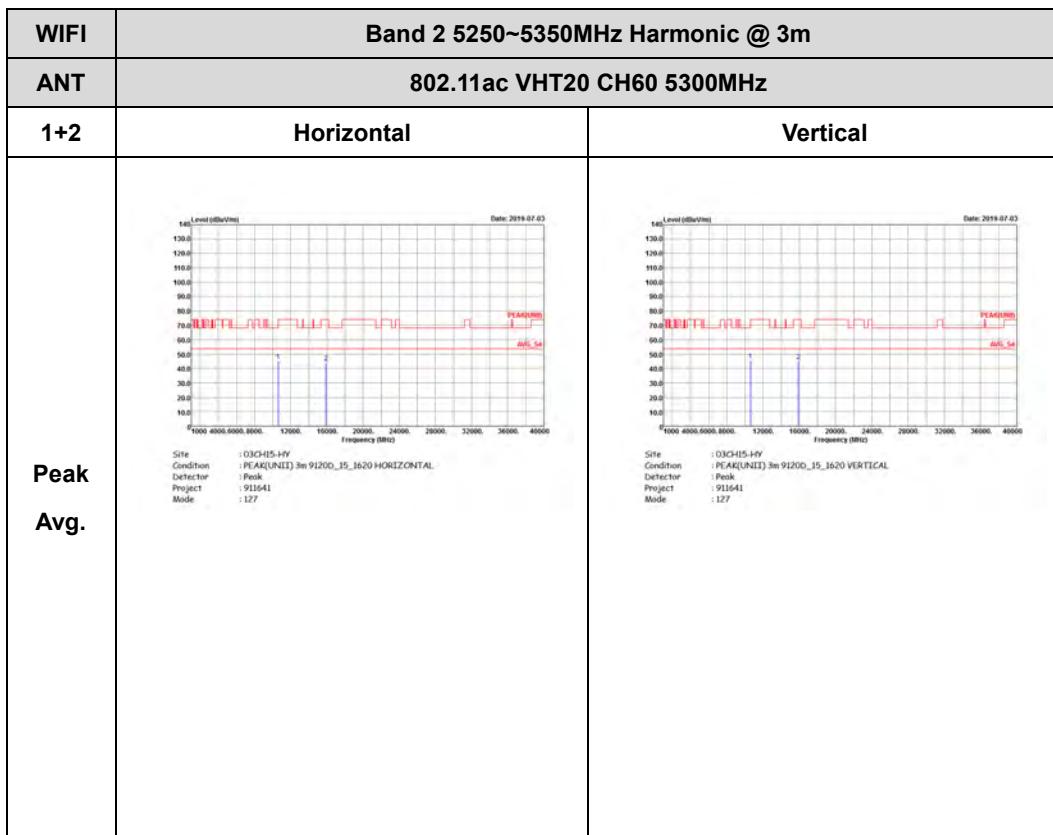


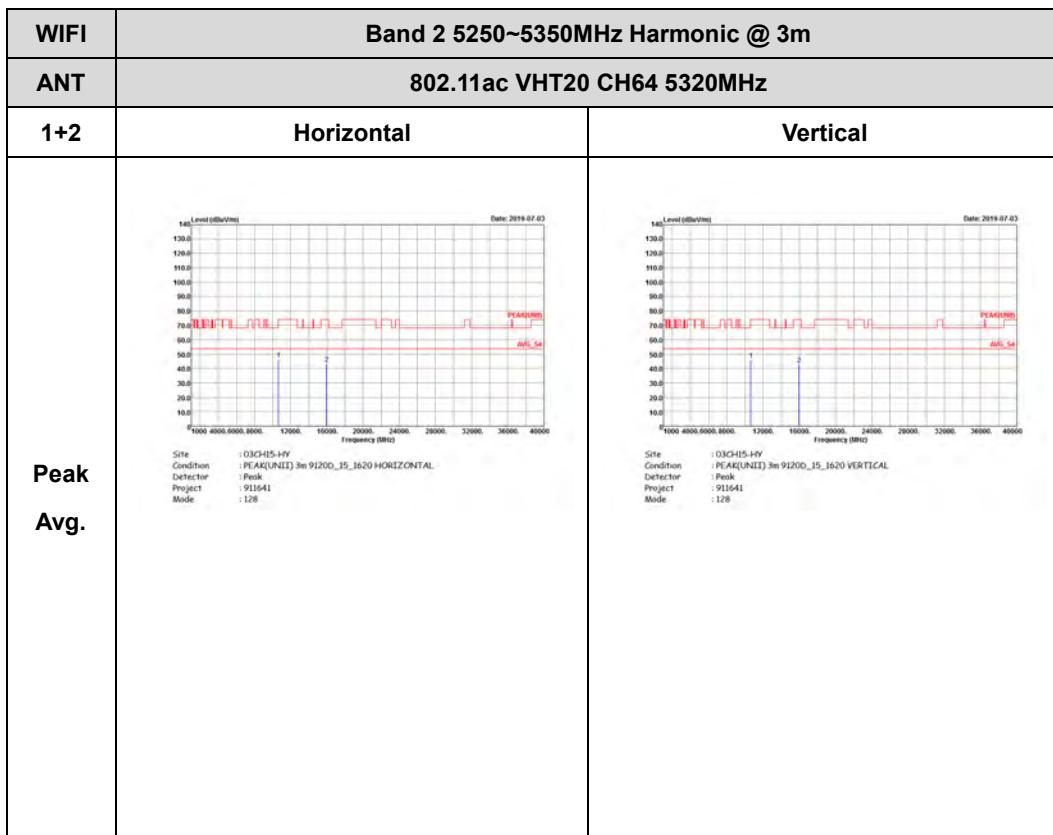


## Band 2 5250~5350MHz

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



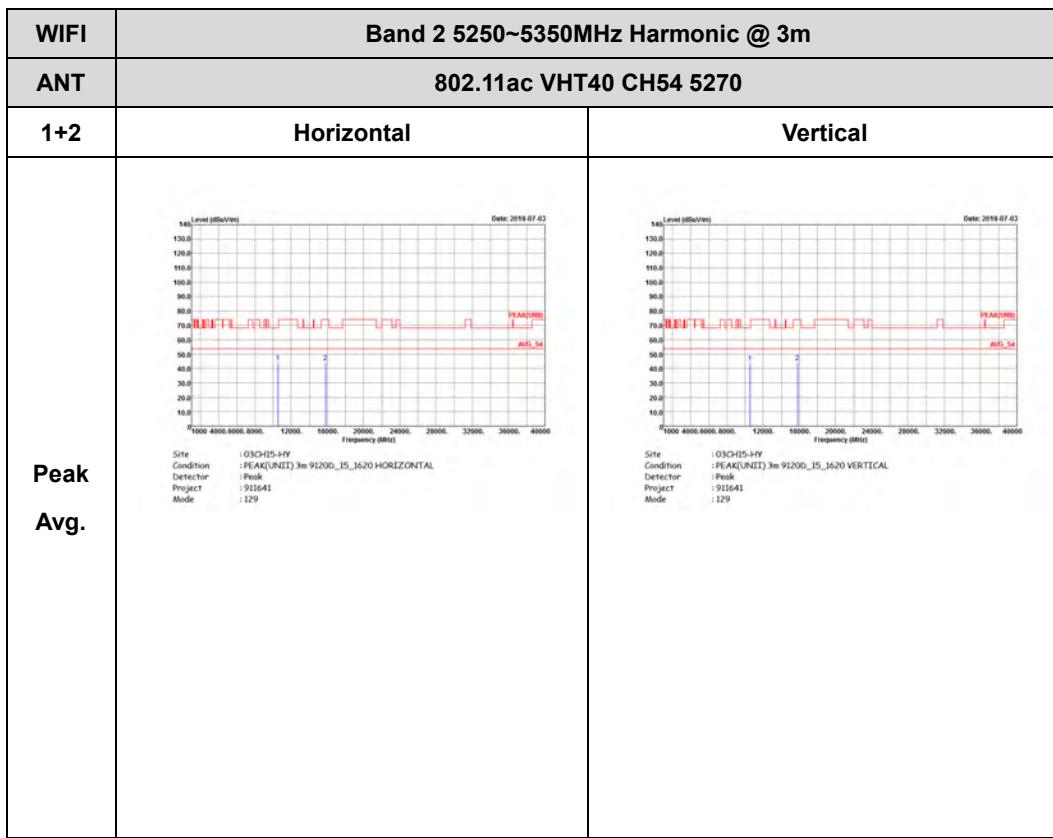


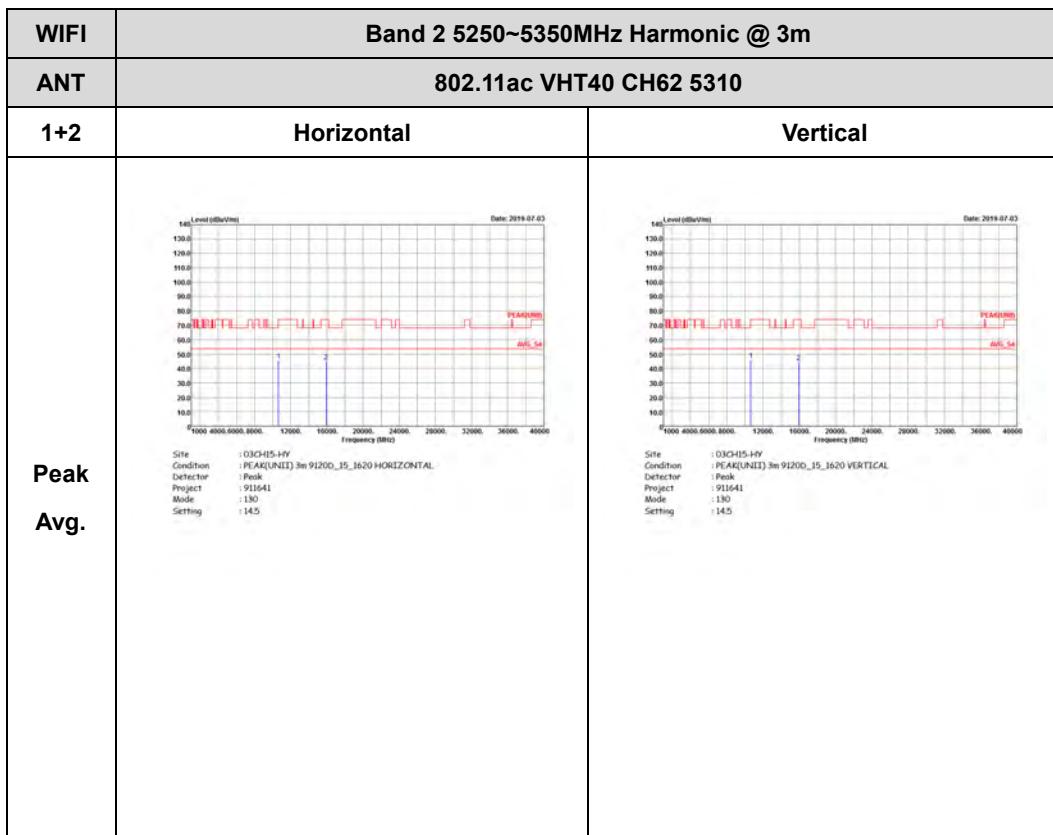




## Band 2 5250~5350MHz

## WIFI 802.11ac VHT40 (Harmonic @ 3m)

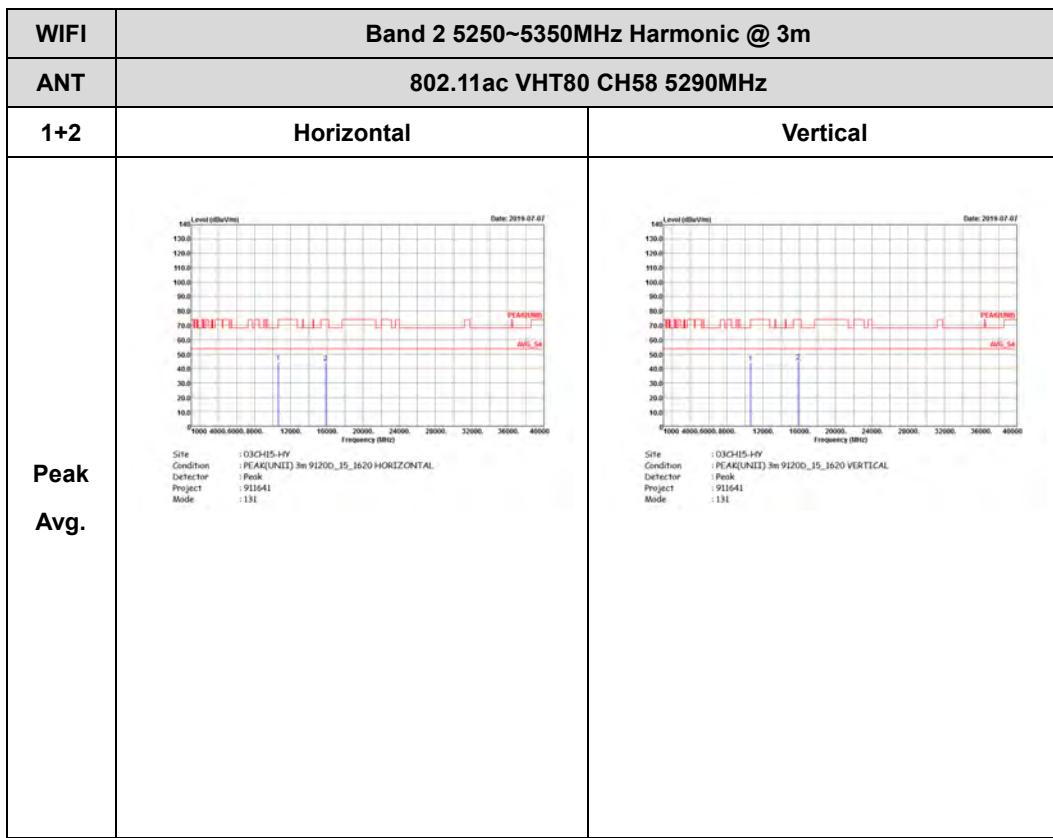






## Band 2 5250~5350MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)





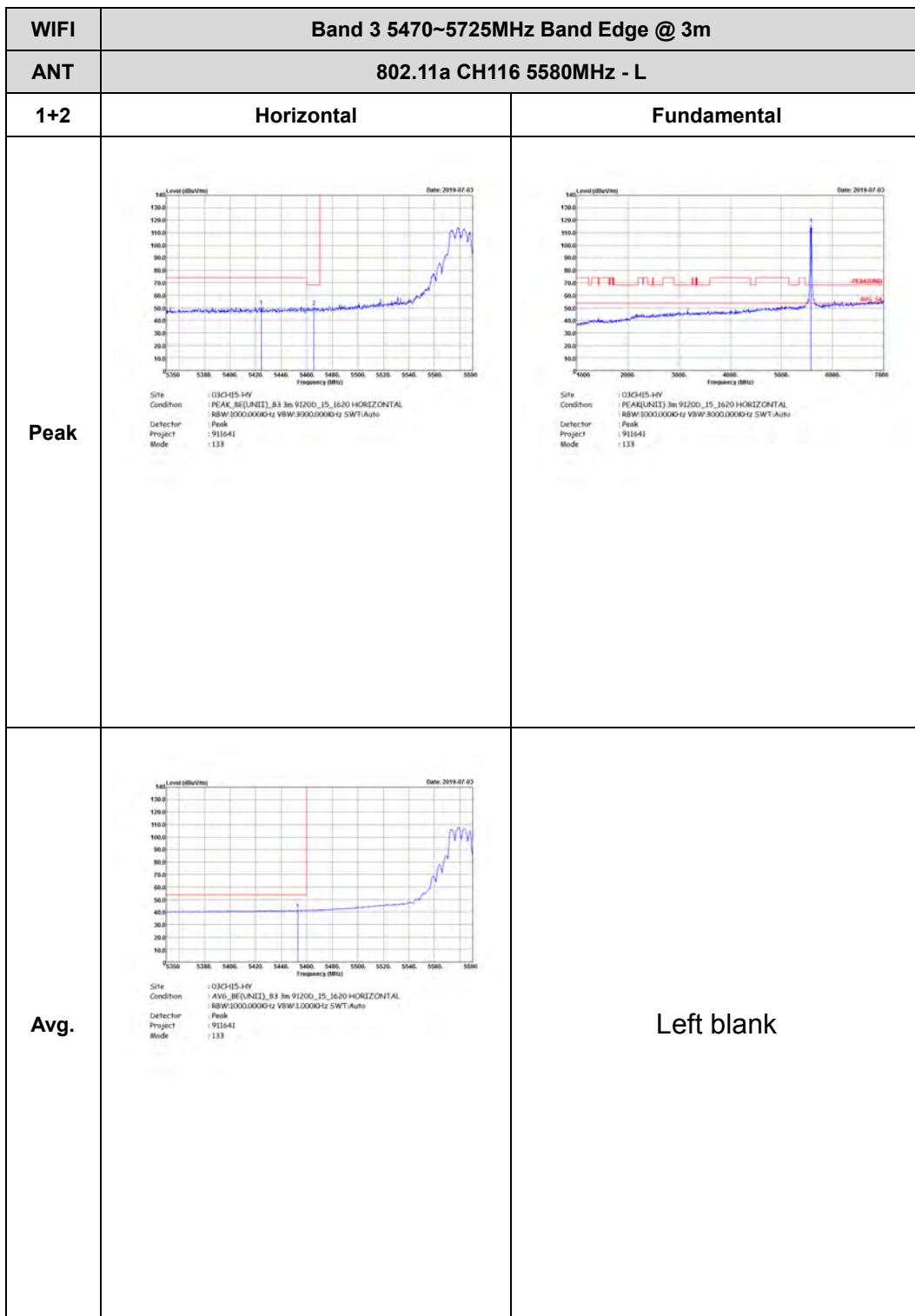
## Band 3 - 5470~5725MHz

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

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH15-HY Condition: PEAK_BE(UNIT),_B3_3m_91200_15,_1620 HORIZONTAL RBW:1000.0000-tz VBW:3000.0000-tz SWT:Auto Detector: Peak Project: 911641 Mode: 132	 Site: 03CH15-HY Condition: PEAK(UNIT) 3m 91200_15,_1620 HORIZONTAL RBW:1000.0000-tz VBW:3000.0000-tz SWT:Auto Detector: Peak Project: 911641 Mode: 132
Avg.	 Site: 03CH15-HY Condition: AVG_BE(UNIT),_B3_3m_91200_15,_1620 HORIZONTAL RBW:1000.0000-tz VBW:1.0000-tz SWT:Auto Detector: Peak Project: 911641 Mode: 132	Left blank

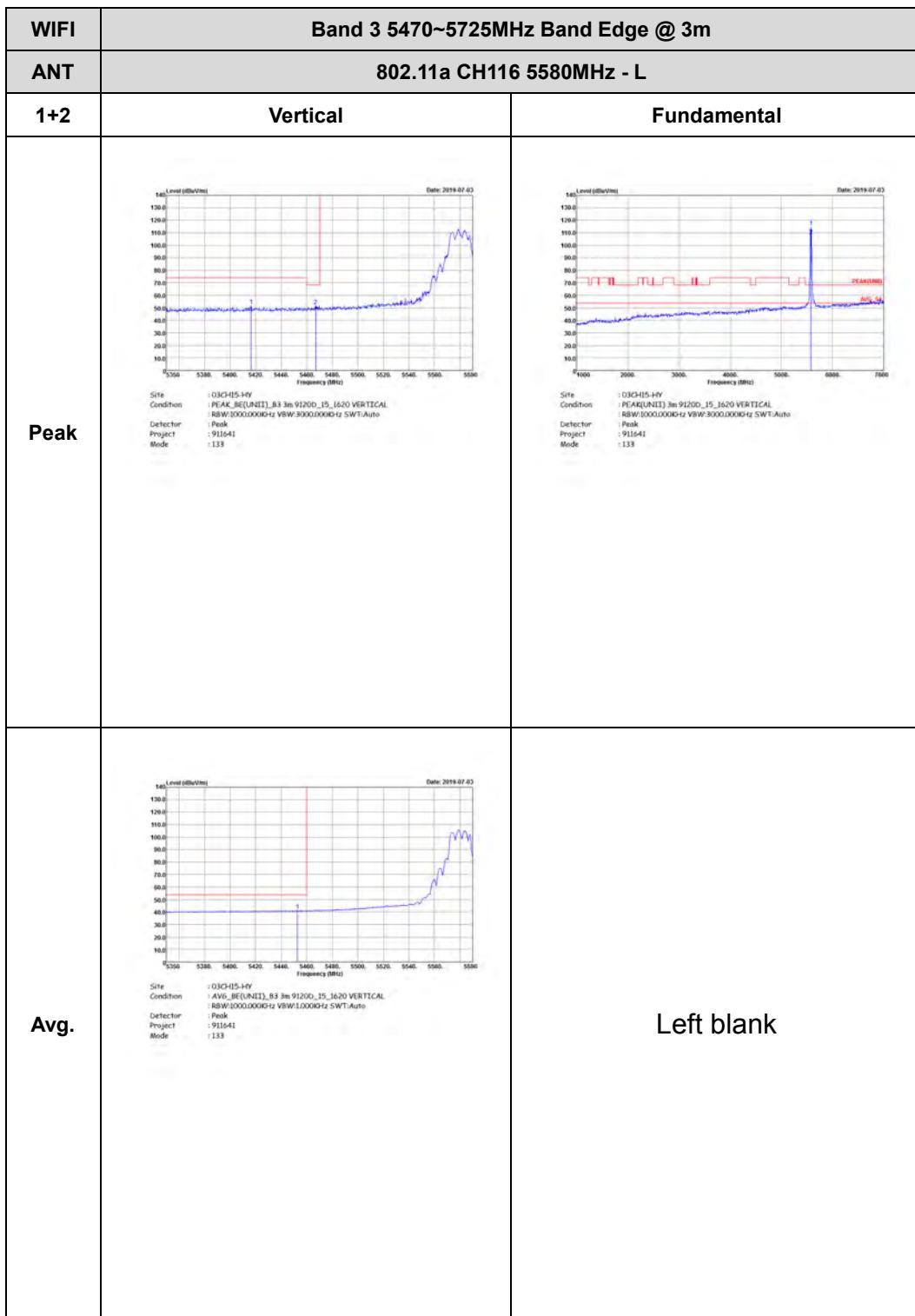


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PT-AK_B(E)(UNIT1)_B3_3m_91200_15_1620_VERTICAL Detector : R8W1000:0000Hz VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : 132	 Site : 03CH15-HY Condition : PT-AK(B)(UNIT1)_3m_91200_15_1620_VERTICAL Detector : R8W1000:0000Hz VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : 132
Avg.	 Site : 03CH15-HY Condition : AVG_B(E)(UNIT1)_B3_3m_91200_15_1620_VERTICAL Detector : R8W1000:0000Hz VBW:1,0000Hz SWT:Auto Project : 911641 Mode : 132	Left blank



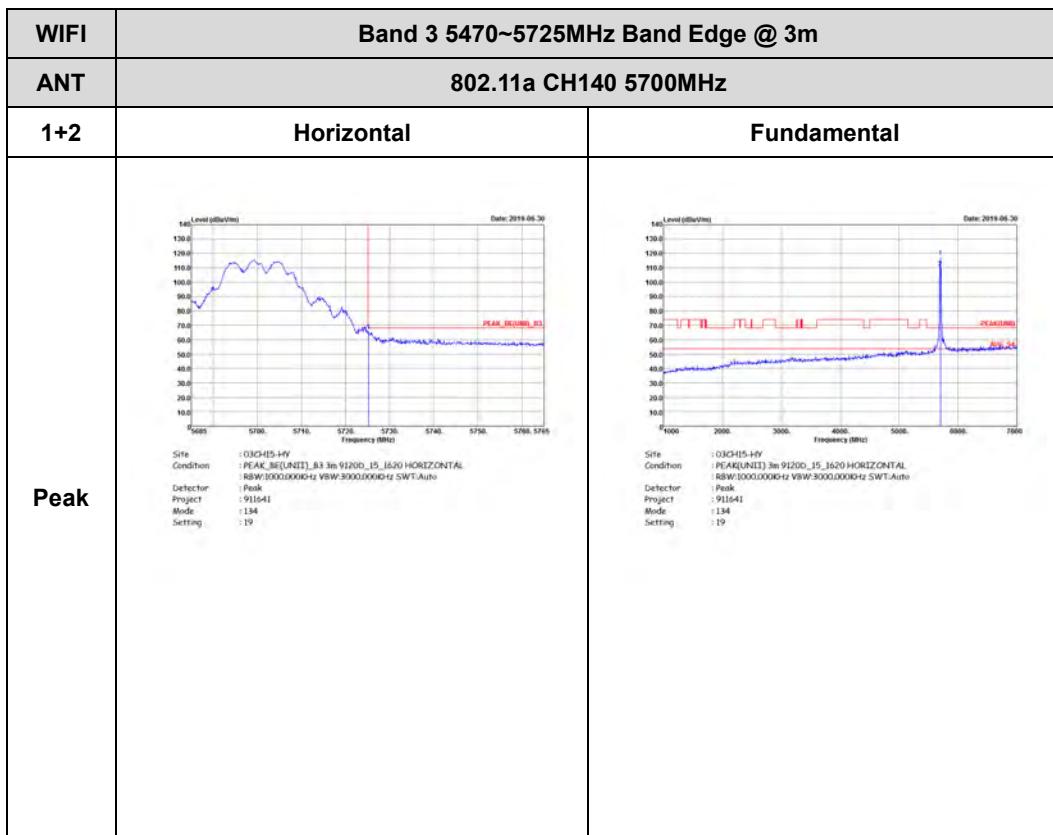


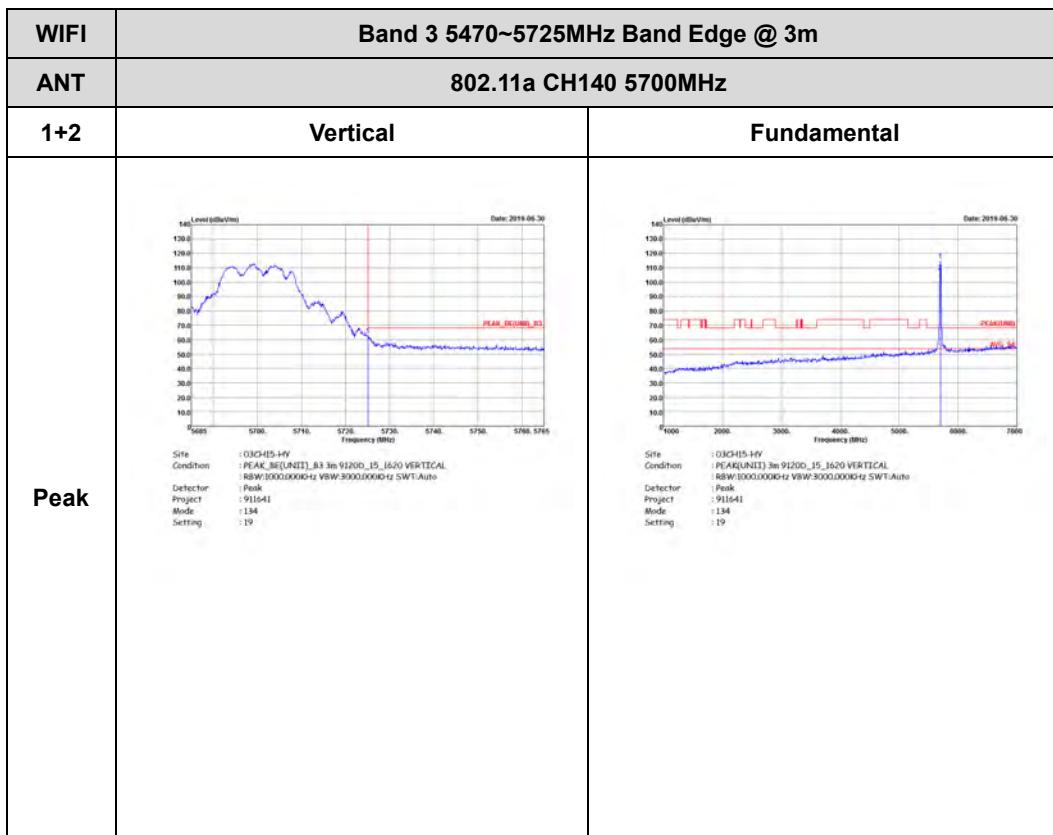
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>The figure is a spectrum graph titled "Date: 2019-07-03". The Y-axis is labeled "Level (dBm/Vm)" and ranges from 10.0 to 140.0. The X-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5745. A blue curve shows a prominent peak at 5580 MHz, reaching a level of about 120 dBm/Vm. A red vertical line marks the peak frequency. Below the graph, there is a legend and some text:</p> <p>Site : 03CH15-HY Condition : PEAK_3R[UNITS], 83 3m 91200_15_1620 HORIZONTAL RF(W)3000.0000Hz VSWR:3.0000dB SWR:Auto Detector : Peak Project : 911641 Mode : 133</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-07-03</p> <p>PEAK_5580_02</p> <p>Site : 034415-HY Condition : PEAK_3R(UNII), 3m 91200_15_620 VERTICAL Detector : R8W100000000Hz VSWR:3.000000000Hz SWL:Auto Project : 911641 Mode : 133</p>	Left blank

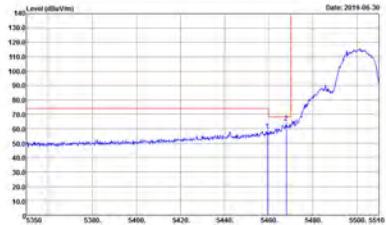
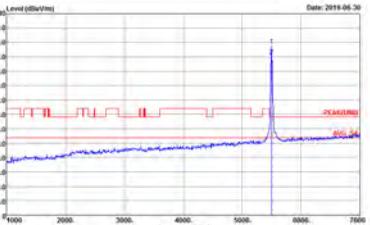
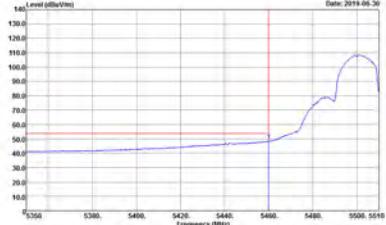






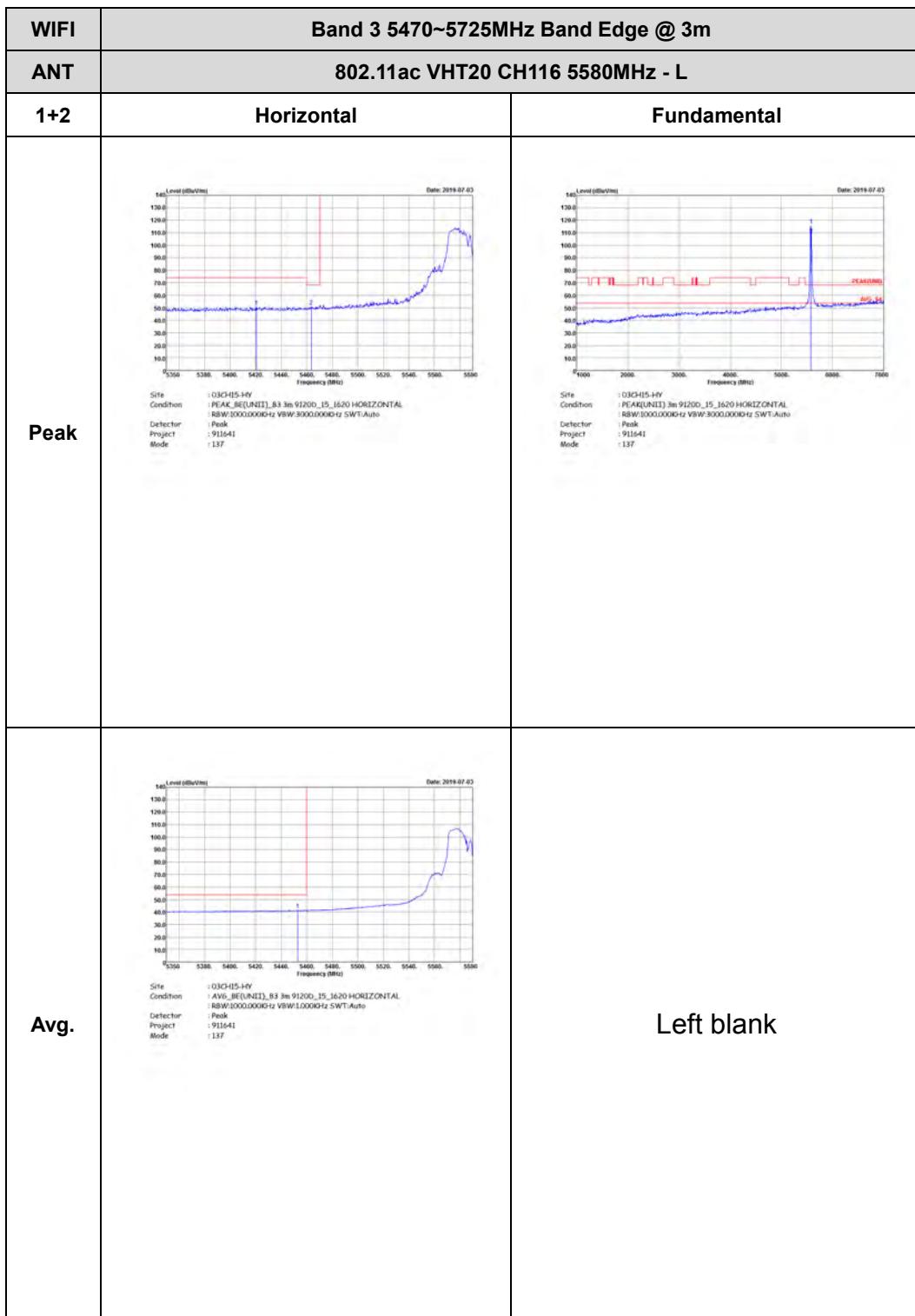
## Band 3 5470~5725MHz

## 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 : D1CH15-HY Condition : PEAK(BE(UNI)), 83 3m 91200_15_1620 HORIZONTAL RBW:1000:0000Hz VBW:3000:0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 136	 Site : D1CH15-HY Condition : PEAK(BE(UNI)), 83 3m 91200_15_1620 HORIZONTAL RBW:1000:0000Hz VBW:3000:0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 136
Avg.	 Site : D1CH15-HY Condition : AVG_BE(UNI), 83 3m 91200_15_1620 HORIZONTAL RBW:1000:0000Hz VBW:10000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 136	Left blank



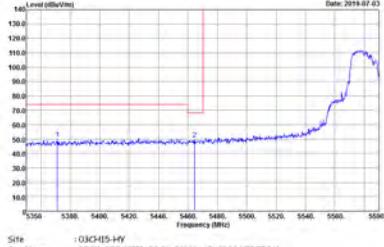
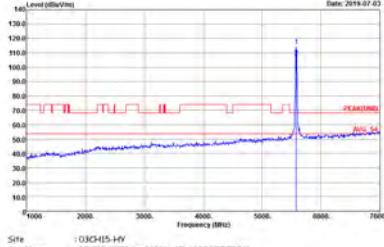
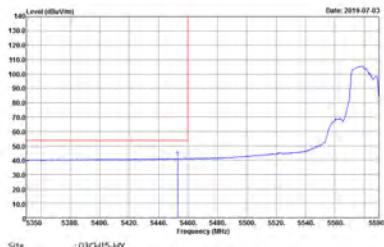
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site : D3GH15-HY Condition : PEAK, RE(UNIT1), 3m 91200_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 136	 Site : D3GH15-HY Condition : PEAK, RE(UNIT1) 3m 91200_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 136
Avg.	 Site : D3GH15-HY Condition : AVG, RE(UNIT1), 3m 91200_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:1.0000Hz SWT:Auto Project : 911641 Mode : 136	Left blank





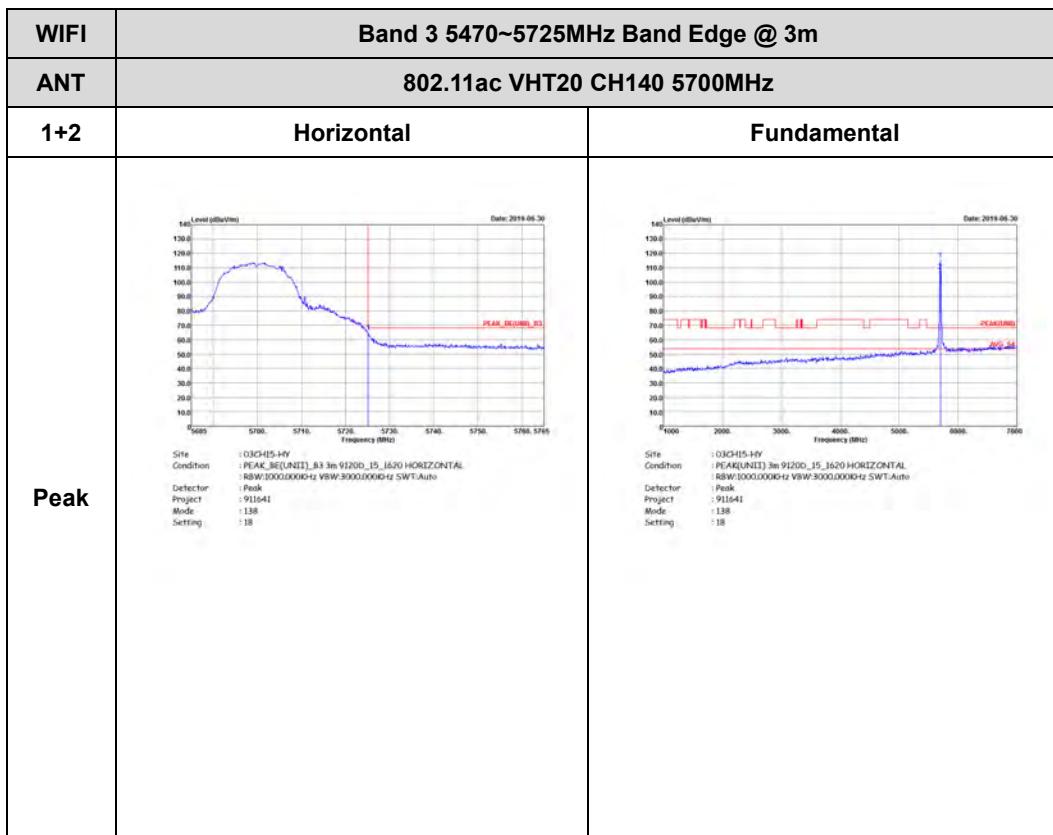
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-07-03</p> <p>5450 5460 5470 5480 5490 5500 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700 5710 5720 5730 5740 5750</p> <p>Site : 03CH15-HY Condition : PEAK_3R[UNITS], 3.3 m 91200_15_1620 HORIZONTAL RF(W)30000000Hz VSWR:3.00000dB SWR:Auto Detector : Peak Project : 911641 Mode : 13T</p>	Left blank

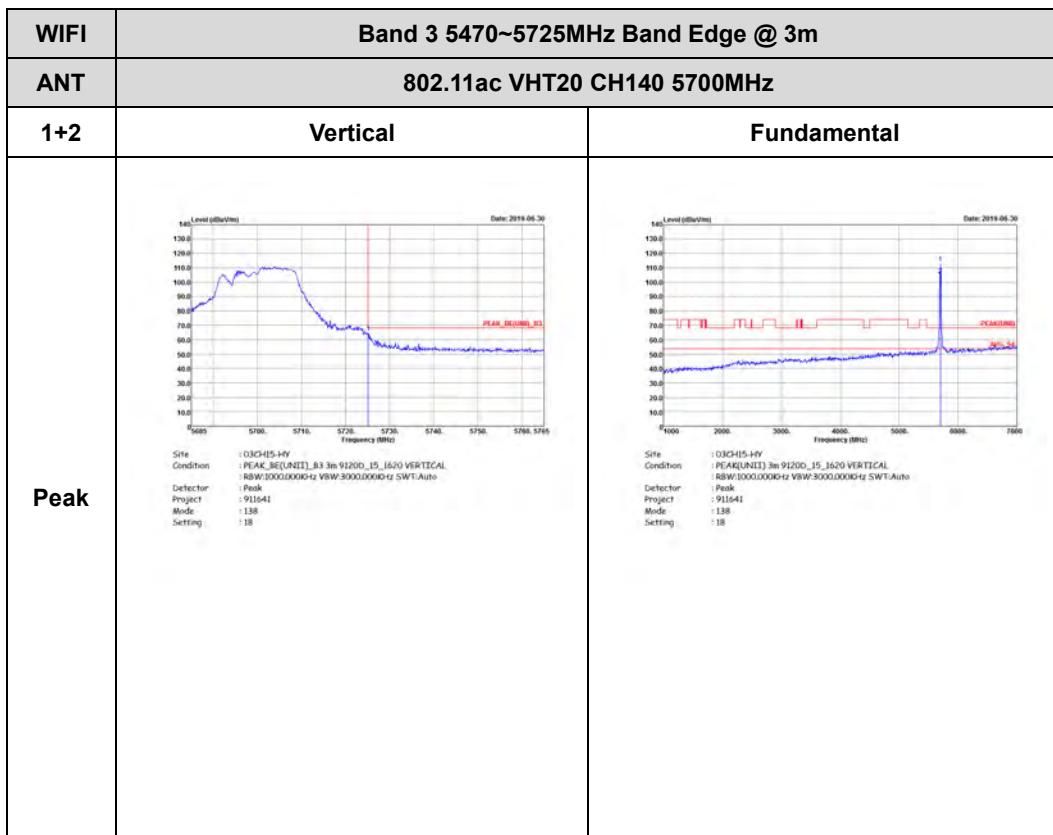


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 034H15-HY Condition : PEAK,BE(UNIT1),B3 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWF:Auto Project : 911641 Mode : 137	 Site : 034H15-HY Condition : PEAK,BE(UNIT1) 3m 91200_15_1620 VBTOTAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWF:Auto Project : 911641 Mode : 137
Avg.	 Site : 034H15-HY Condition : AVG,BE(UNIT1),B3 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000Hz VBW:1000Hz SWF:Auto Project : 911641 Mode : 137	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/Hz)</p> <p>Date: 2019-07-03</p> <p>Frequency (MHz)</p> <p>Site : 034415-HY Condition : PEAK_3R(UNITS), 3.3 m 91200_15_1620 VERTICAL RF(W)300000000Hz VSWR:3.000000000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 137</p>	Left blank







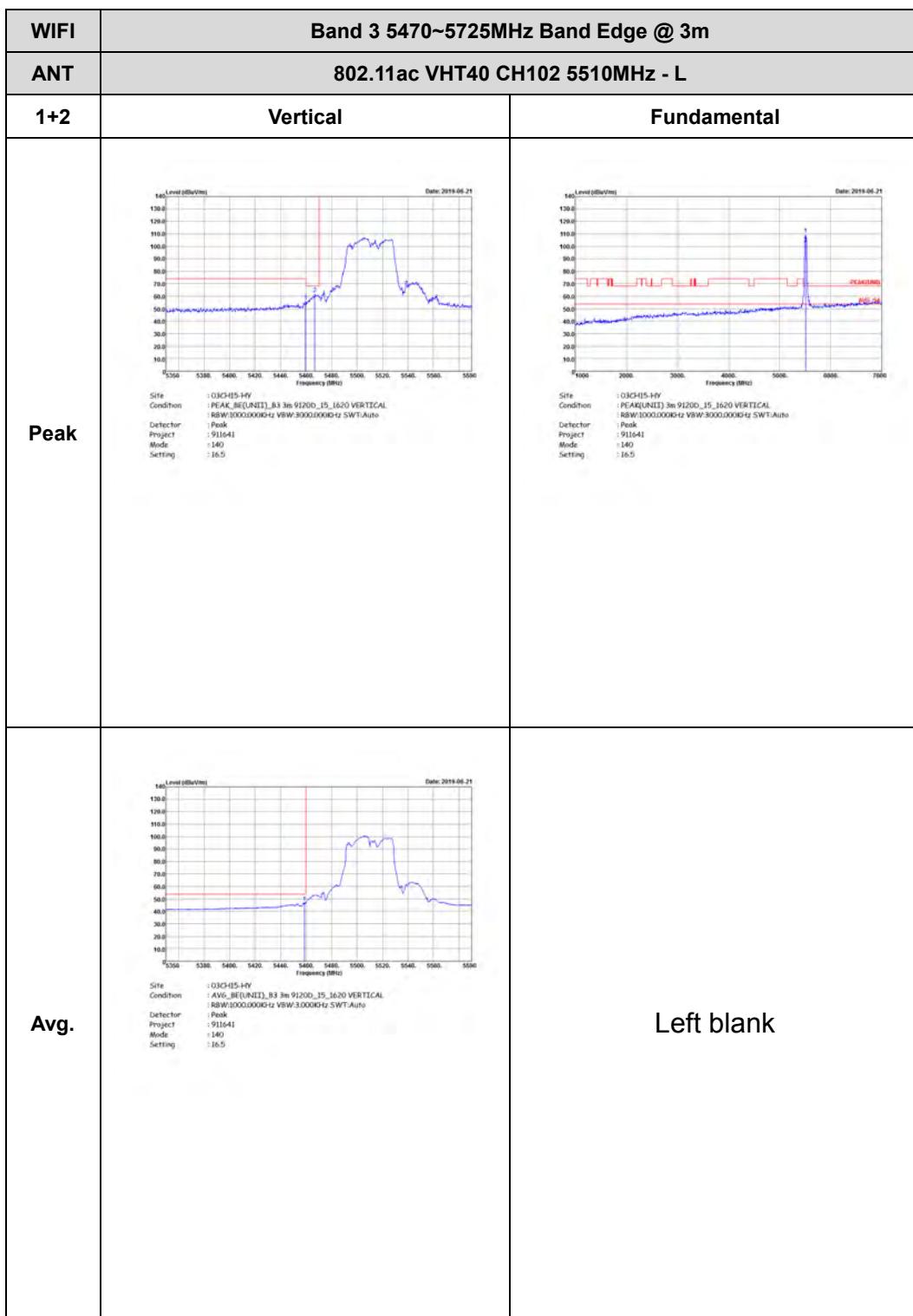
## Band 3 5470~5725MHz

## 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	 Site : D1CH15-HY Condition : PEAK,BE(UNII),83 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000:0000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : r140 Setting : 16.5	 Site : D1CH15-HY Condition : PEAK,BE(UNII),83 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000:0000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : r140 Setting : 16.5
Avg.	 Site : D1CH15-HY Condition : AVG,BE(UNII),83 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000:0000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : r140 Setting : 16.5	Left blank

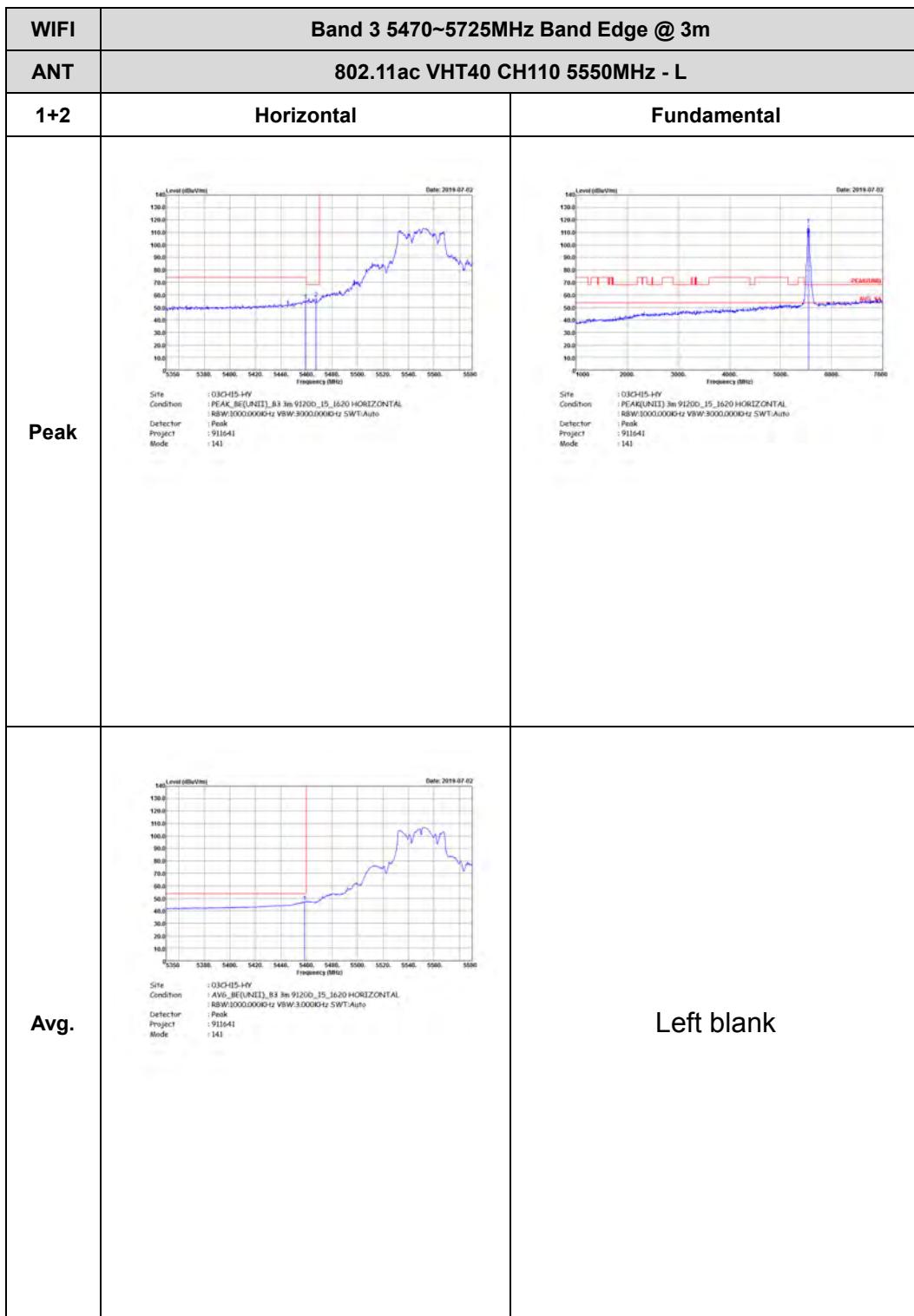


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/Hz)</p> <p>Date: 2019-06-21</p> <p>Frequency (MHz)</p> <p>Site: 03445-HY Condition: PEAK_3R(UNIT1), B3 3m 91200_15_620 HORIZONTAL Detector: R8W100000000Hz View: 3000.00000Hz SW1:Auto Project: 911641 Mode: 140 Setting: 16.5</p>	Left blank



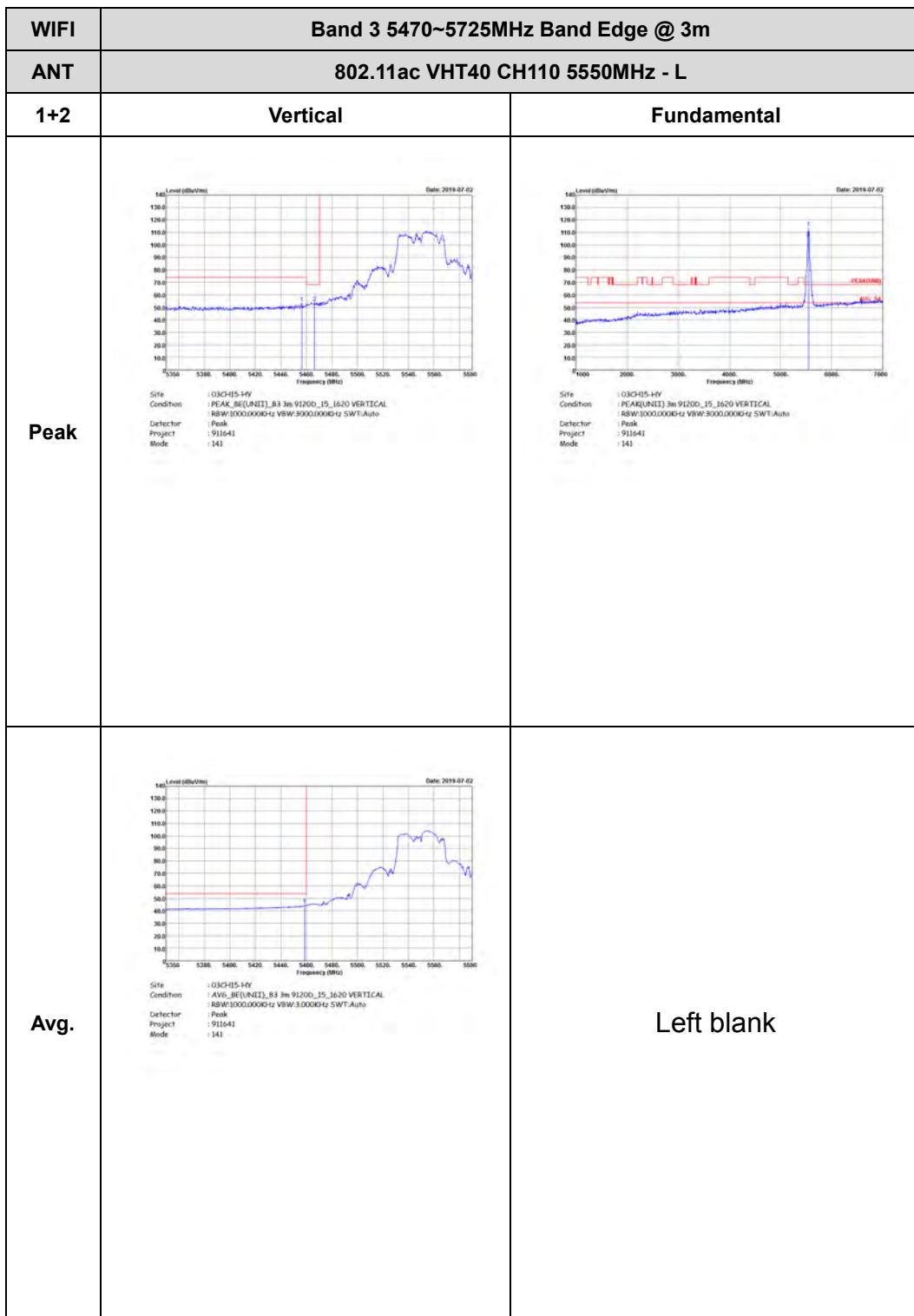


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/100Hz)</p> <p>Date: 2019-06-21</p> <p>5450 5460 5470 5480 5490 5500 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700 5710 5720 5730 5740</p> <p>Site : 03C415-HY Condition : PEAK_3R[UNITS], 83 3m 91200_15_1620 VERTICAL RF(W)300000000Hz VSWR:3000.00000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 140 Setting : 16.5</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>The figure is a spectrum analysis plot titled "Date: 2019-07-02". The Y-axis is labeled "Level (dBm/Hz)" and ranges from 10.0 to 140.0. The X-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5745. A blue line represents the signal power across the frequency range. A red vertical line marks the peak at approximately 5550 MHz, with a label "PEAK_5550_02" pointing to it. The plot includes a grid and a legend at the bottom left.</p> <p>Site : 03CH15-HV Condition : PEAK RE(UNITS), 83 1m 91Z00_15_620 HORIZONTAL RF(W)3000.0000Hz VSWR:3.0000dB SWR:Auto Detector : Peak Project : 911641 Mode : 141</p>	Left blank

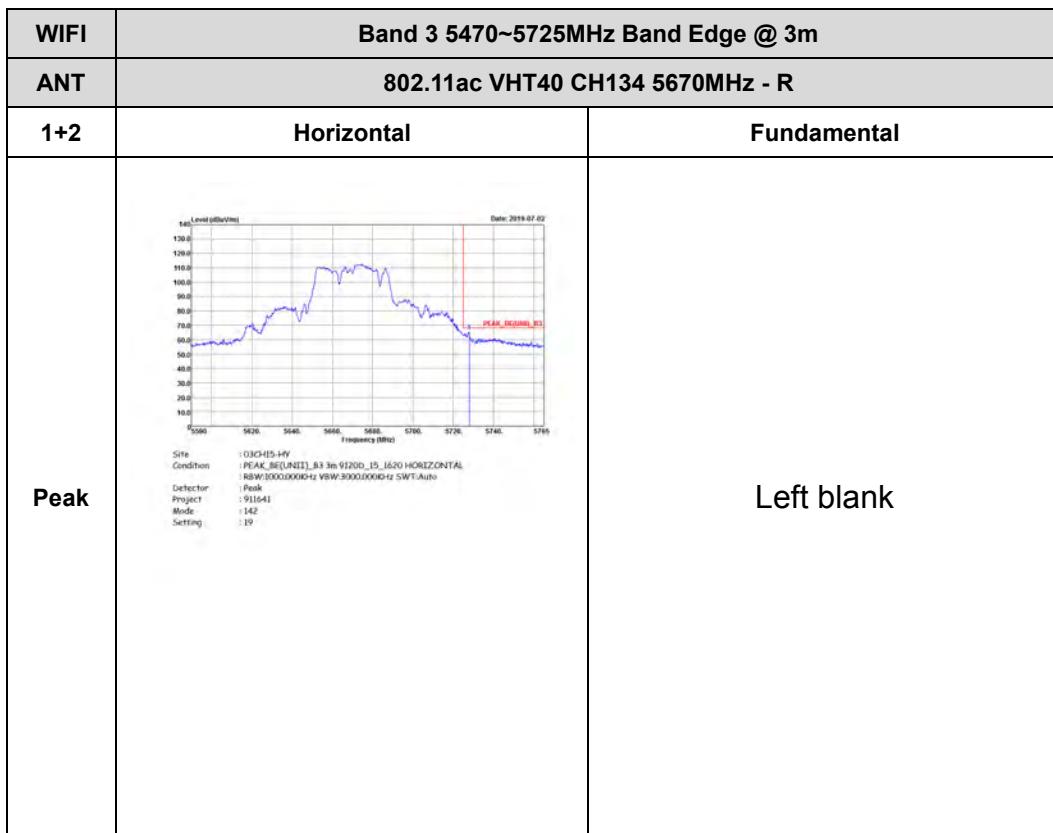




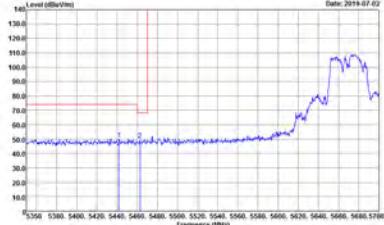
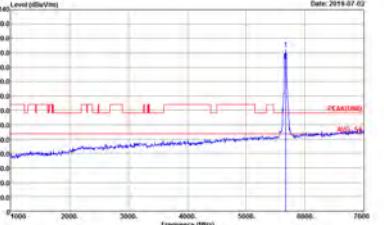
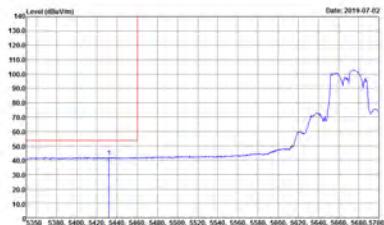
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	 Detailed description: This is a spectrum analysis plot titled 'Date: 2019-07-02'. The Y-axis is labeled 'Level (dBm/Hz)' ranging from 10.0 to 140.0. The X-axis is labeled 'Frequency (MHz)' ranging from 5450 to 5745. A blue line represents the signal power. A red vertical line marks the 'PEAK_FREQUENCY' at approximately 5550 MHz. The plot shows a significant peak at this frequency. Below the plot is a text block with site and condition details. <p>Site : 03C415-HY Condition : PEAK_3R(UNITS), 3.3 m 91200_15_620 VERTICAL RF(W)30000000Hz VSWR:3.000000Hz SWL:Auto Detector : Peak Project : 911641 Mode : 141</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 : PT-AK_B(E(UNIT)),_B3_3m_91200_15_1620_HORIZONTAL Detector : R8W1000:0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r142 Setting : 19	 Site : 03CH15-HY Condition : PT-AK(B(UNIT))_3m_91200_15_1620_HORIZONTAL Detector : Peak Project : 911641 Mode : r142 Setting : 19
Avg.	 Site : 03CH15-HY Condition : AVG_B(E(UNIT)),_B3_3m_91200_15_1620_HORIZONTAL Detector : R8W1000:0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r142 Setting : 19	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 034H15-HY Condition : PT-AK_B(E(UNIT)),_B3_3m_91200_15_1620_VERTICAL Detector : R8W1000:0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r142 Setting : 19	 Site : 034H15-HY Condition : PT-AK(B(UNIT)) 3m_91200_15_1620_VERTICAL Detector : R8W1000:0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r142 Setting : 19
Avg.	 Site : 034H15-HY Condition : AVG_B(E(UNIT)),_B3_3m_91200_15_1620_VERTICAL Detector : R8W1000:0000Hz VBW:3.0000Hz SWT:Auto Project : 911641 Mode : r142 Setting : 19	Left blank

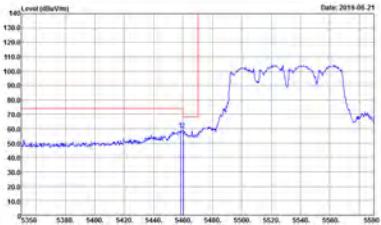
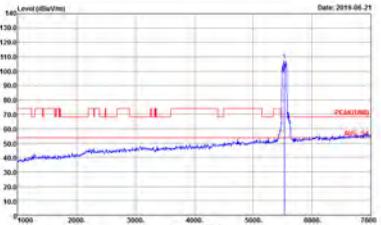
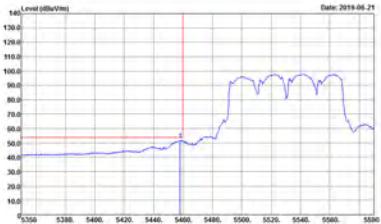


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-07-02</p> <p>Frequency (MHz)</p> <p>Site: 000415-HY Condition: PEAK, 3ft (UNITS), 83 1m 91200_15_1620 VERTICAL RFW:30000000Hz VWF:30000000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 142 Setting: 19</p>	Left blank



## Band 3 5470~5725MHz

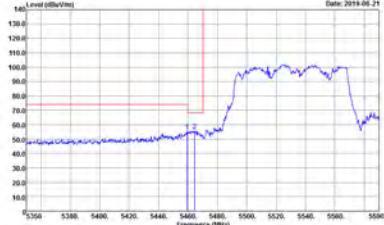
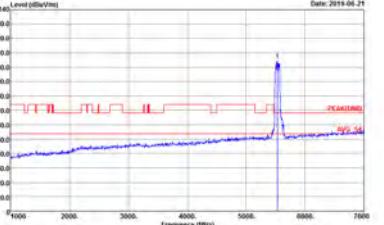
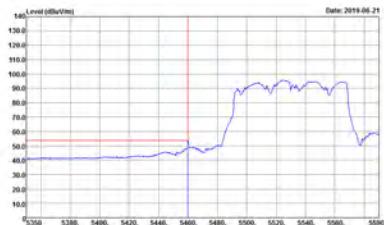
## WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : D1CH15-HY Condition : PEAK,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW1000:0000Hz VBW3.0000Hz SWT:Auto Project : 911641 Mode : r144 Setting : 15	 Site : D1CH15-HY Condition : PEAK,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW1000:0000Hz VBW3.0000Hz SWT:Auto Project : 911641 Mode : r144 Setting : 15
Avg.	 Site : AVG,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 911641 Mode : r144 Setting : 15	Left blank



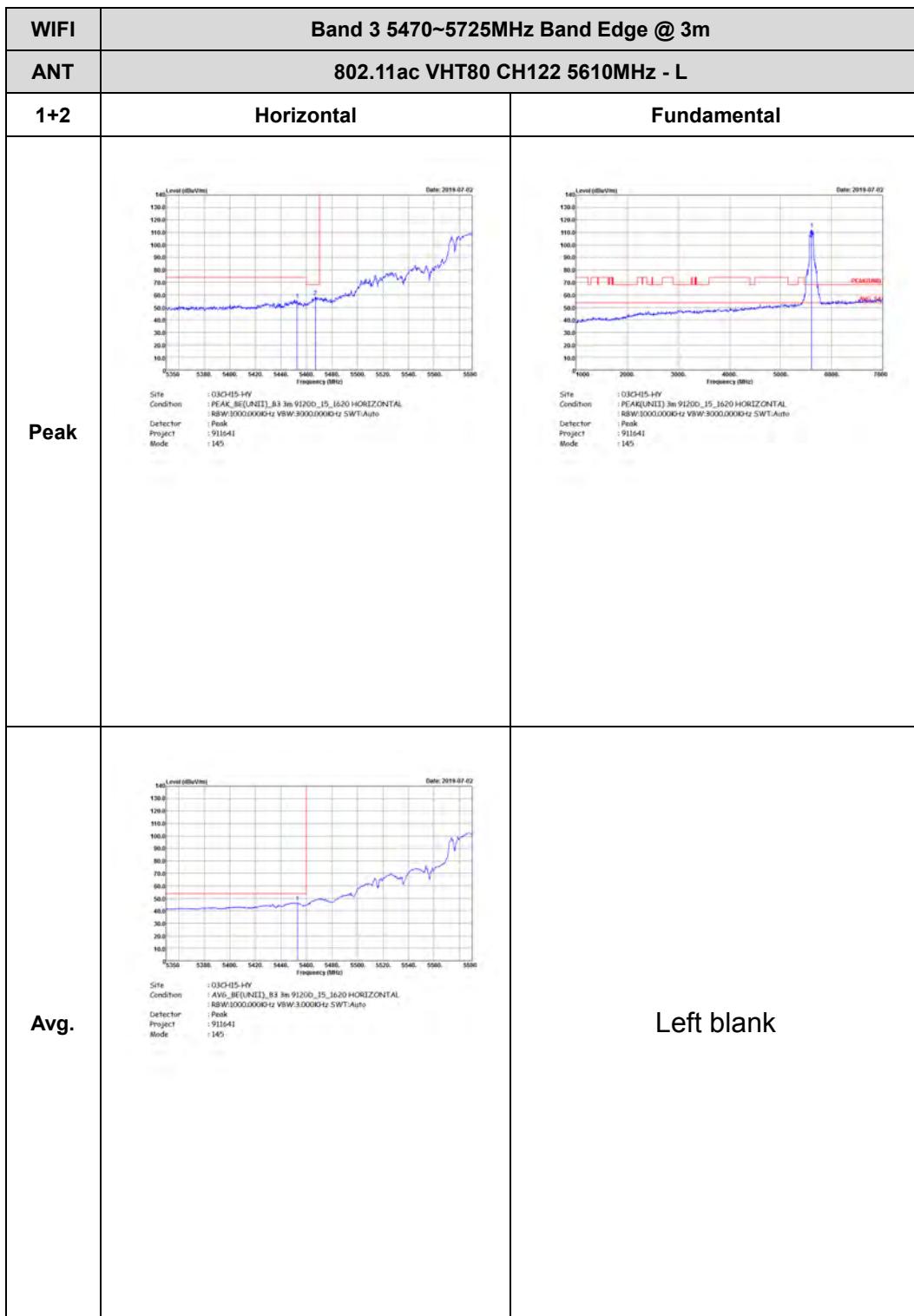
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03C415-HY Condition : PEAK_3R(UNITS), 3.3m 91200_15_1620 HORIZONTAL Detector : R8W100000000Hz View:30000000Hz SWT:Auto Project : 911641 Mode : 144 Setting : 15</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 034H15-HY Condition : PEAK, RE(UNIT1), B3 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000Hz VBW:3.0000Hz SWF:Auto Project : 911641 Mode : 144 Setting : 15	 Site : 034H15-HY Condition : PEAK(UNIT1) 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000Hz VBW:3.0000Hz SWF:Auto Project : 911641 Mode : 144 Setting : 15
Avg.	 Site : 034H15-HY Condition : AVG, RE(UNIT1), B3 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000Hz VBW:3.0000Hz SWF:Auto Project : 911641 Mode : 144 Setting : 15	Left blank

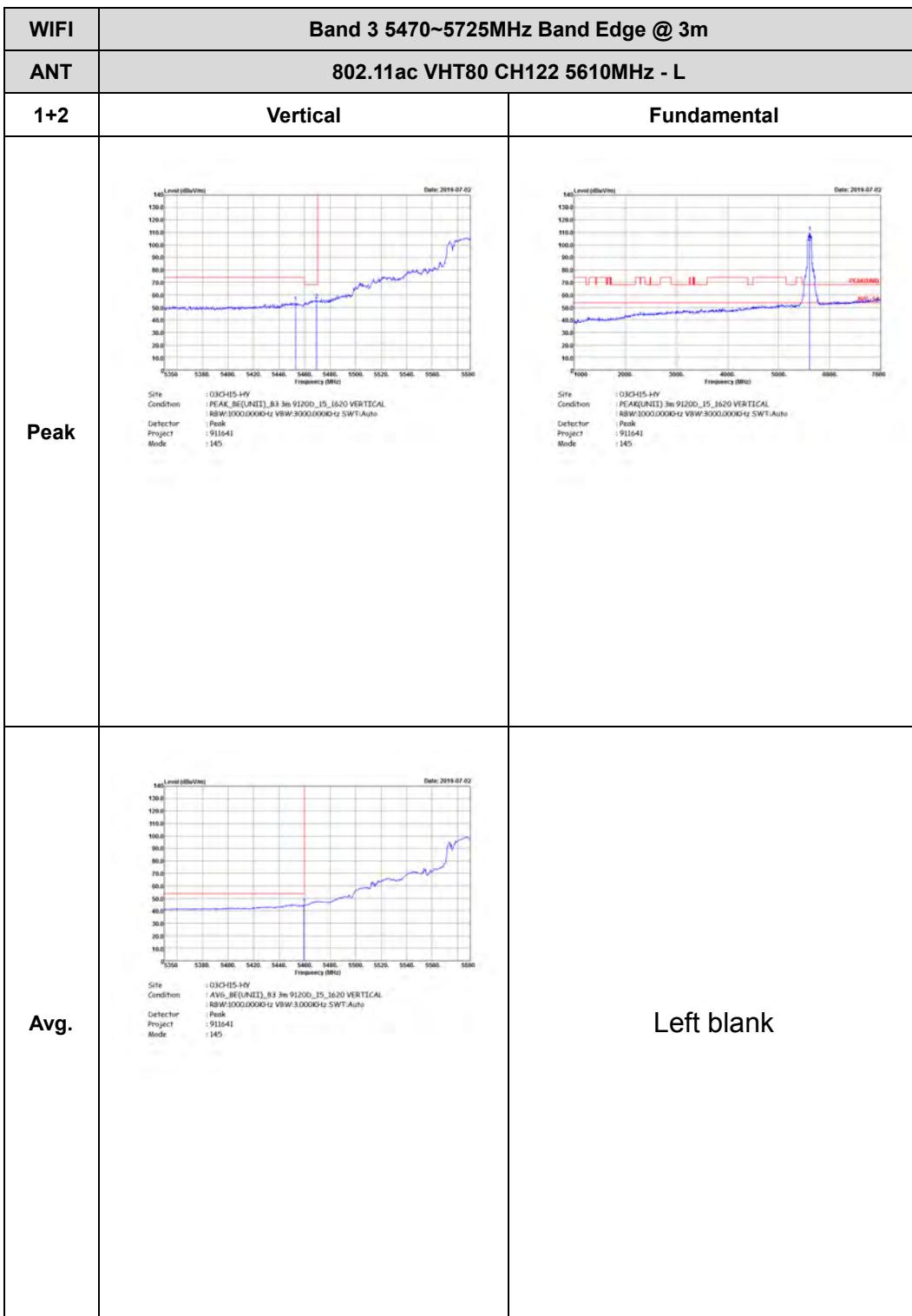


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/Hz)</p> <p>Date: 2019-06-21</p> <p>Frequency (MHz)</p> <p>PEAK_5530MHz</p> <p>Site : 03C415-HY Condition : PEAK, 3M (UNITS), 3M 91200_15_620 VERTICAL R8W100000000Hz VSWR:3.00000000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 144 Setting : 15</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Date: 2019-07-02</p> <p>Site : 03445-HY Condition : PEAK_3R(UNII), 83 1m 91200_15_620 HORIZONTAL RF(W)30000000Hz VSWR:3.00000dB SWR:Auto Detector : Peak Project : 911641 Mode : 145</p>	Left blank



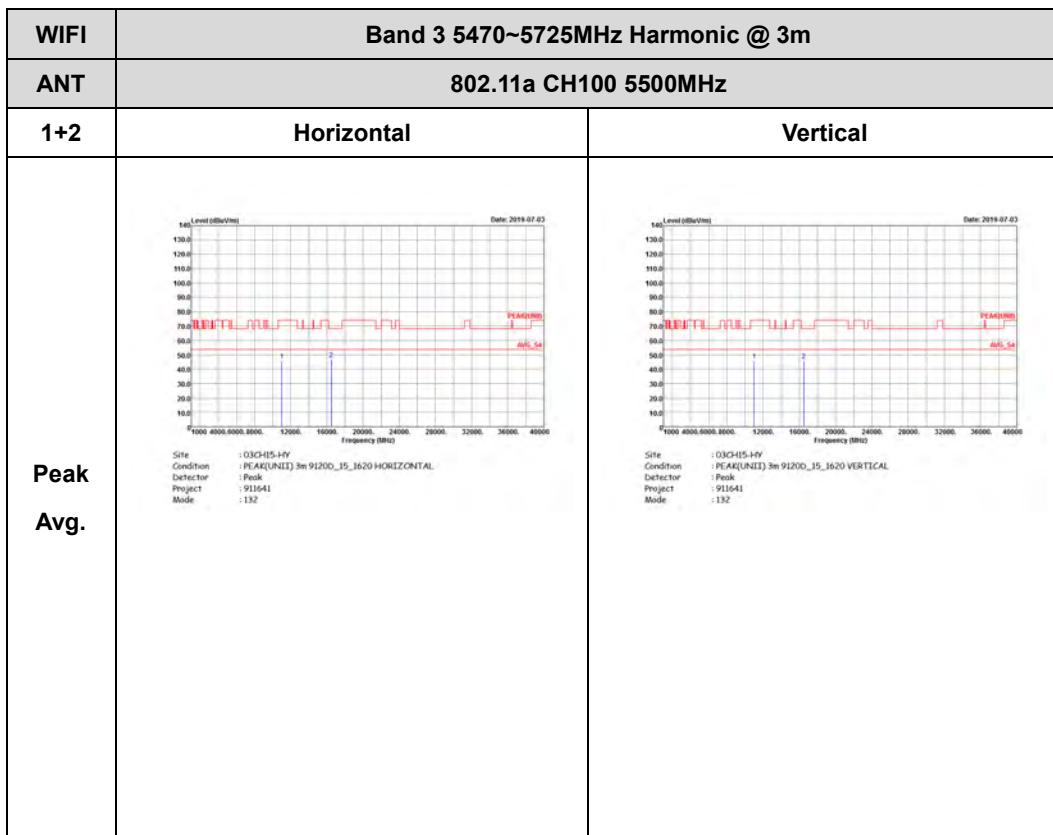


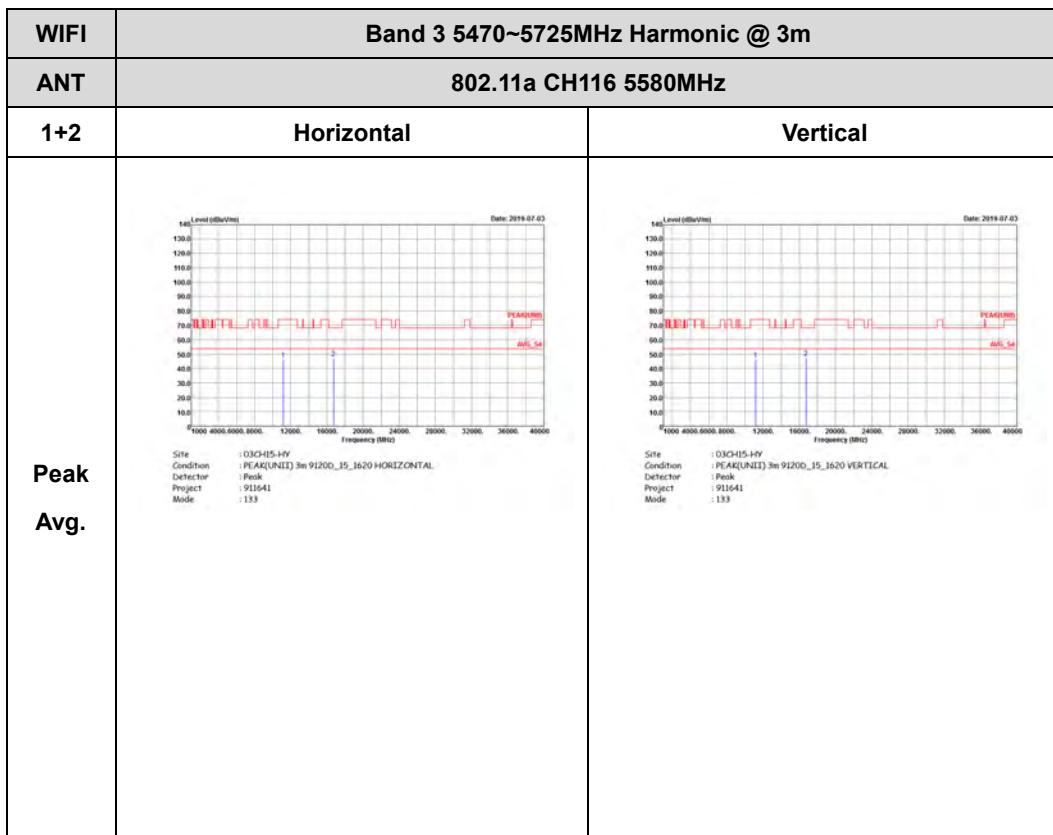
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	 Detailed description: The graph plots Signal Level (dBm/100KHz) on the y-axis (10.0 to 140.0) against Frequency (MHz) on the x-axis (5450 to 5745). A blue line represents the signal envelope. A red vertical line marks the peak at approximately 5610 MHz. A red box highlights the peak area. Text at the bottom of the graph includes: Date: 2019-07-02, Site: 030415-HY, Condition: PEAK, 3M [UNITS], 3.3m 91200_15_620 VERTICAL, RBW:3000000Hz, VBW:3000000Hz, SWL:Auto, Detector: Peak, Project: 911641, Mode: 145. Left blank	

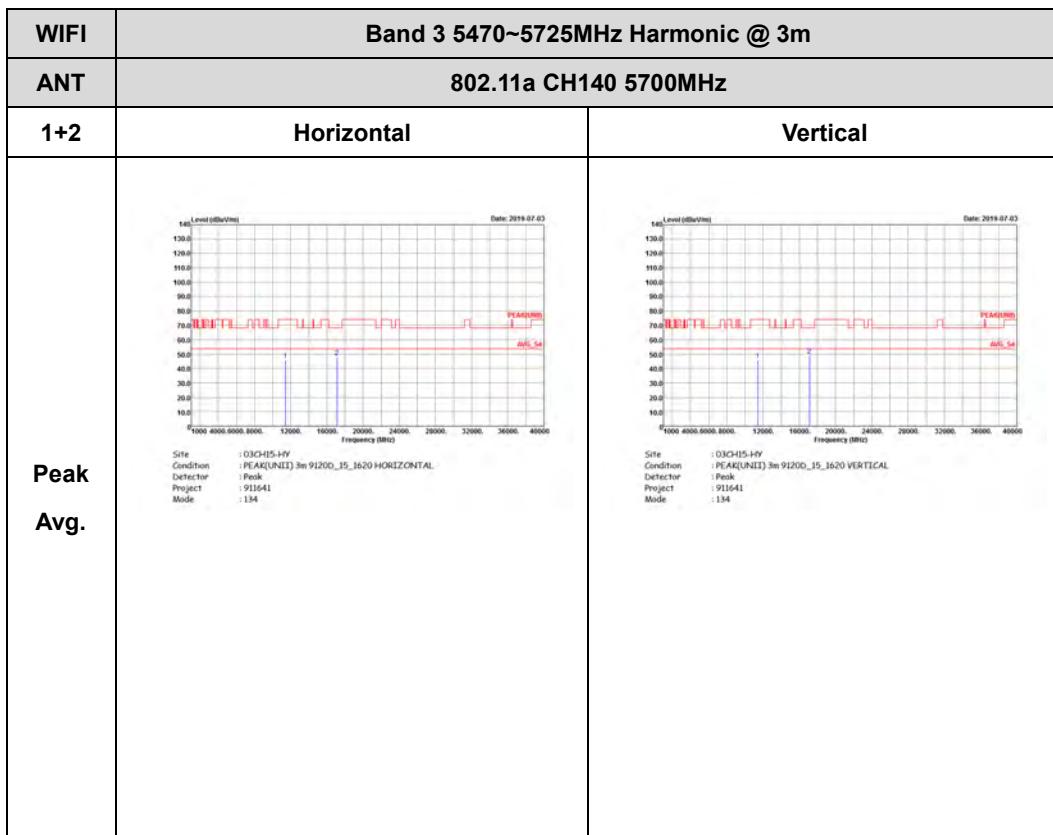


## Band 3 - 5470~5725MHz

## WIFI 802.11a (Harmonic @ 3m)



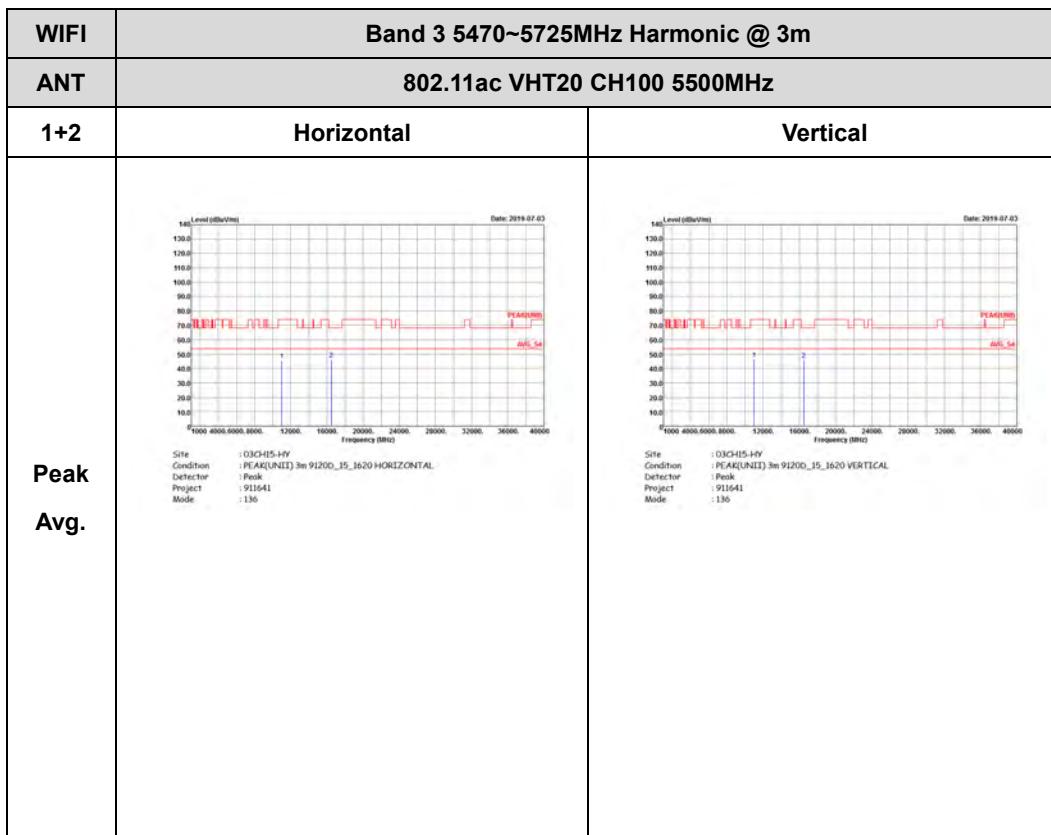


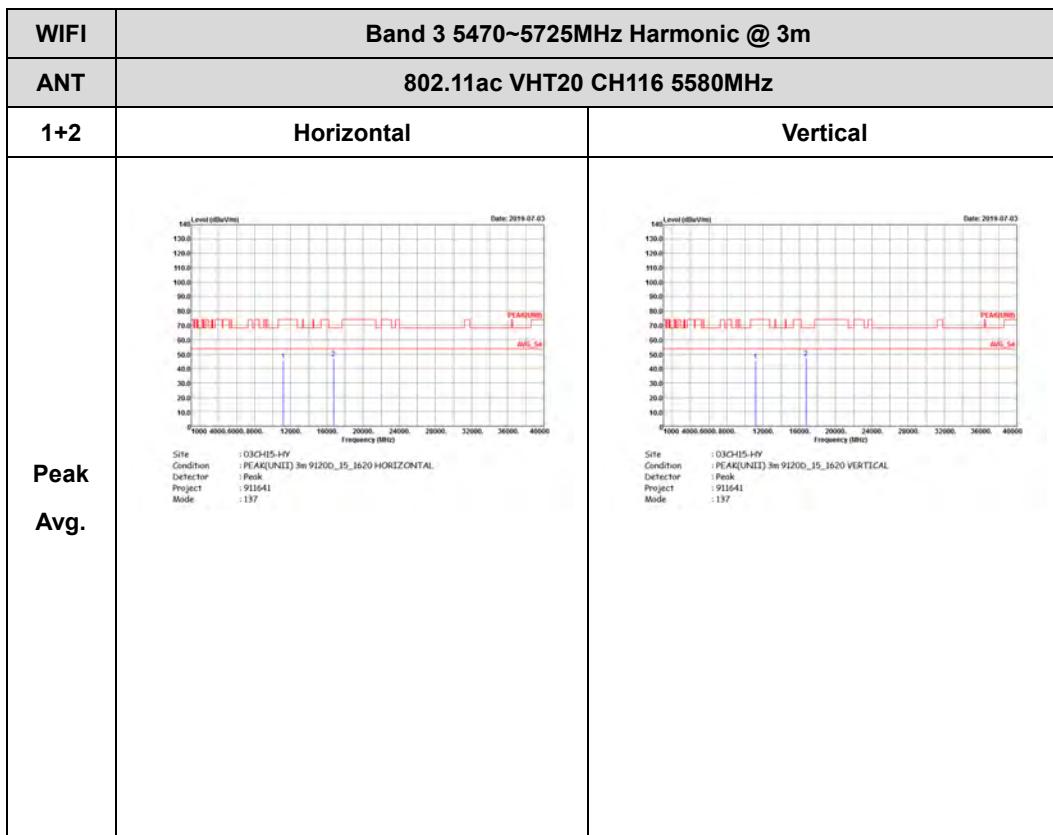


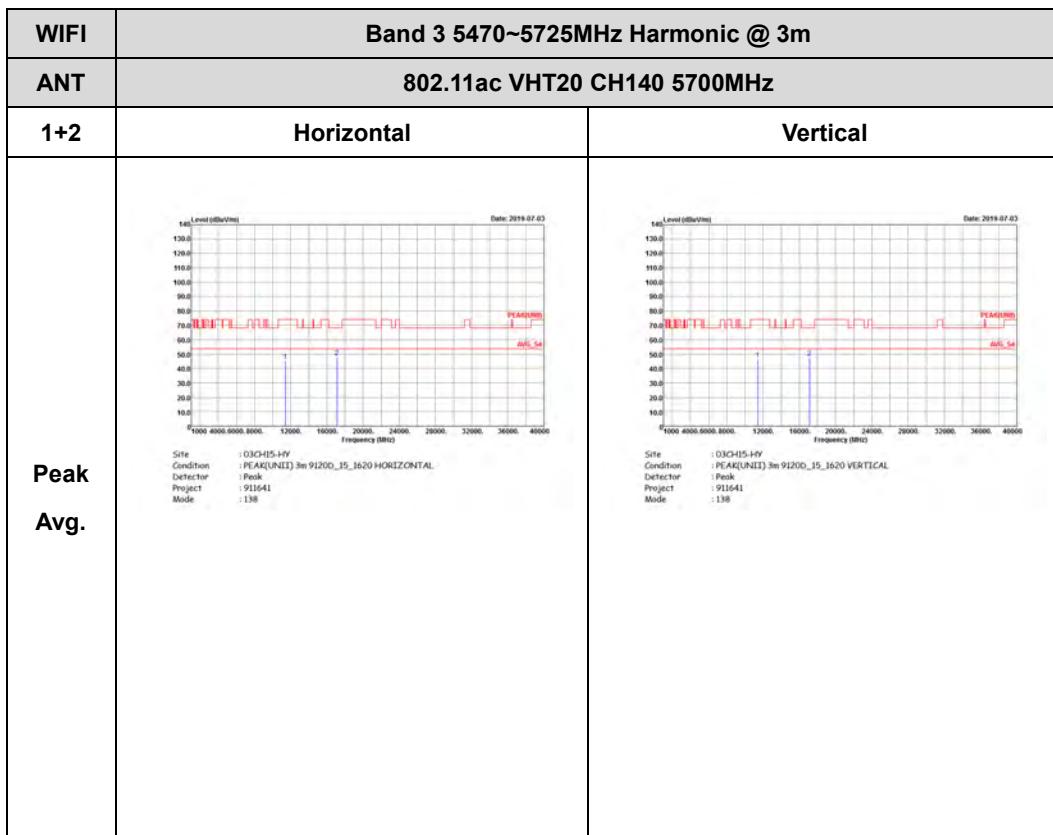


## Band 3 5470~5725MHz

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

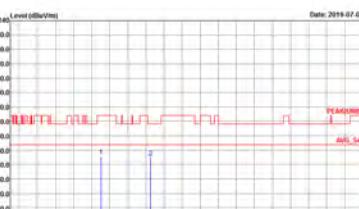
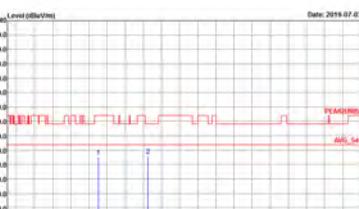


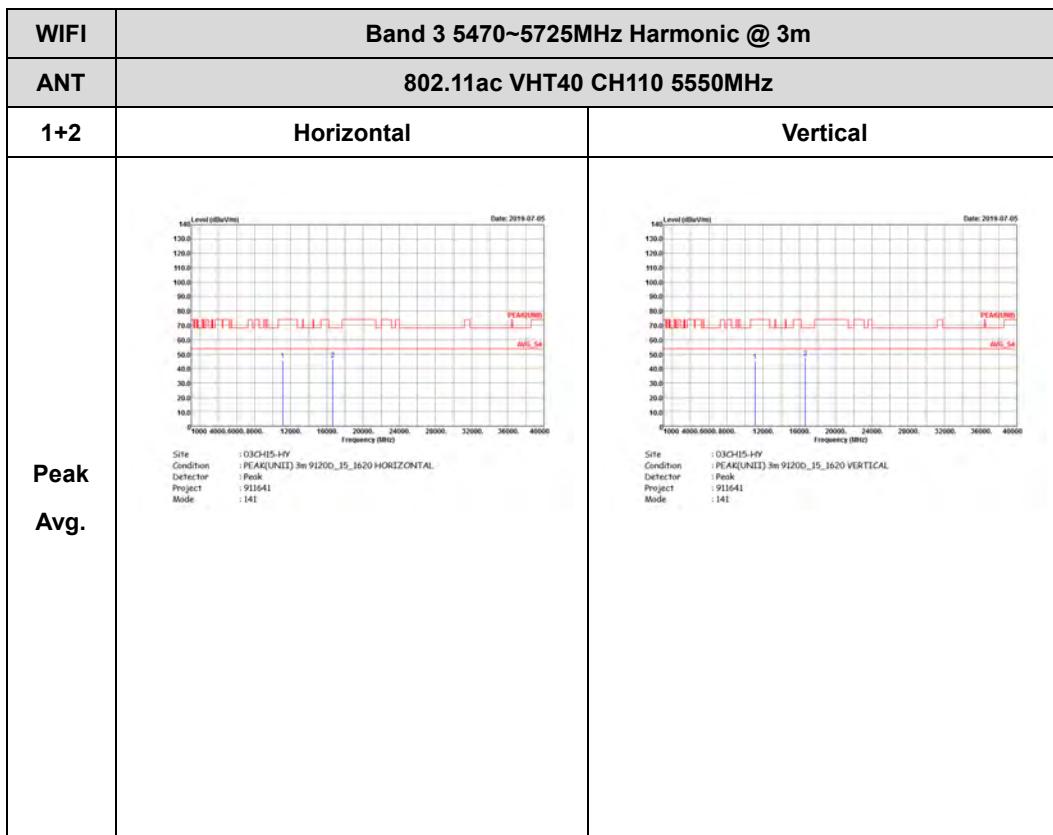


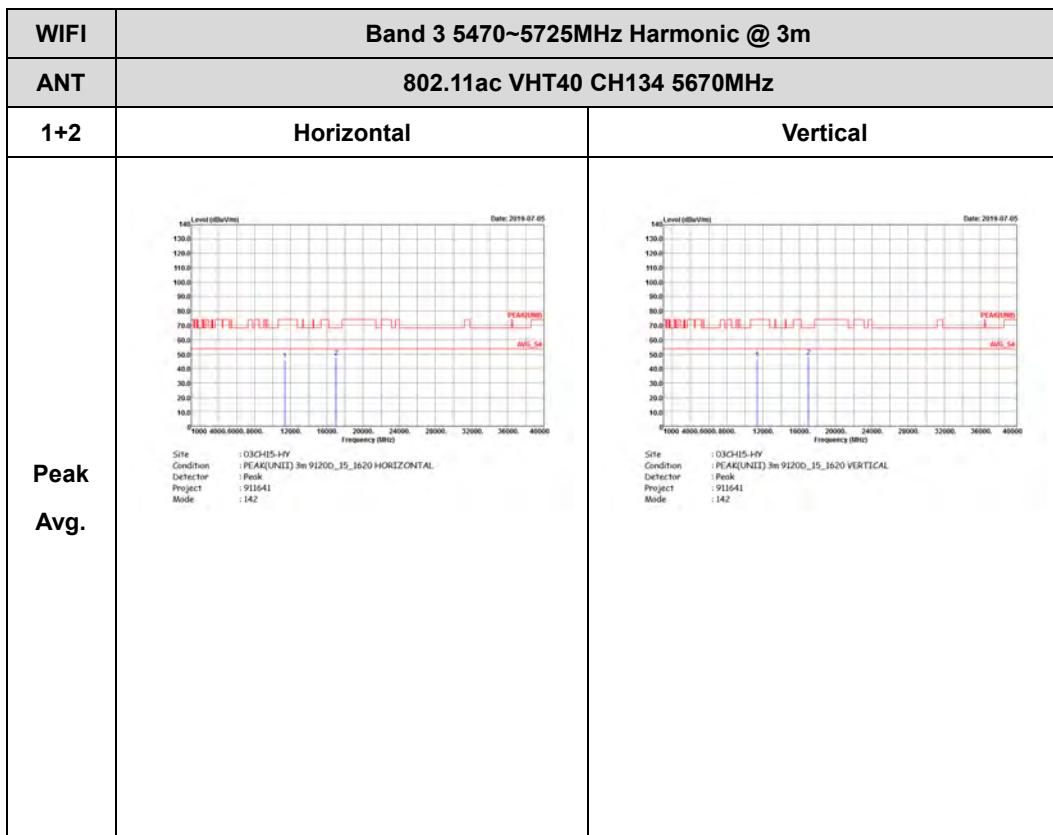




**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz	
1+2	Horizontal	Vertical
Peak	 <p>Site : 030415-HY Condition : PT-AZ(UNIT) 3m 91200_15_1620 HORIZONTAL Detector : PNA Project : 911641 Mode : 140 Setting : 16.5</p>	 <p>Site : 030415-HY Condition : PT-AZ(UNIT) 3m 91200_15_1620 VERTICAL Detector : PNA Project : 911641 Mode : 140 Setting : 16.5</p>
Avg.		

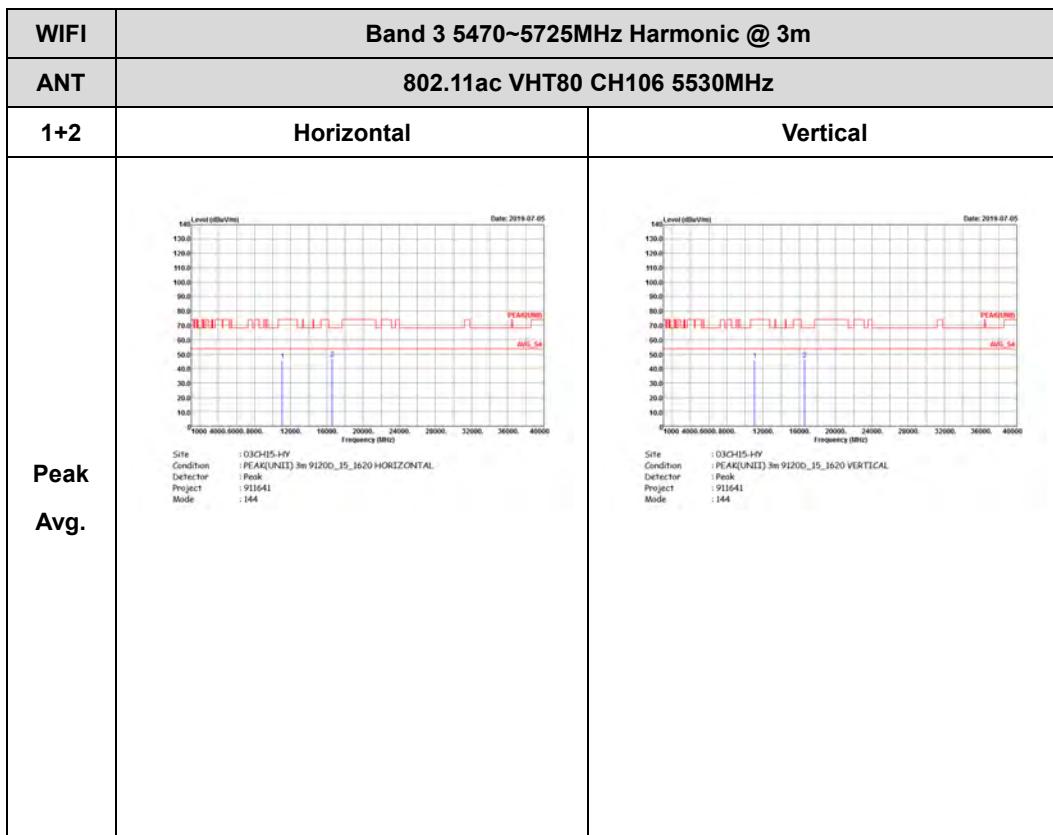


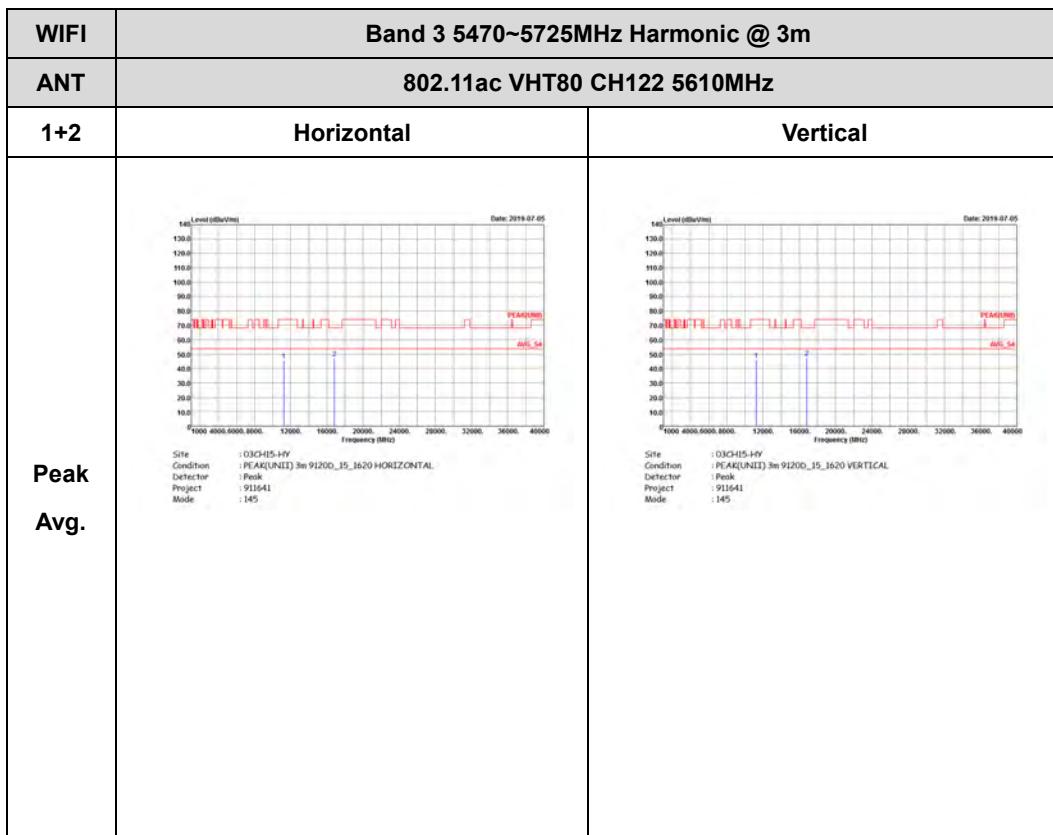




## Band 3 5470~5725MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)







## Band 3 - Straddle Channel

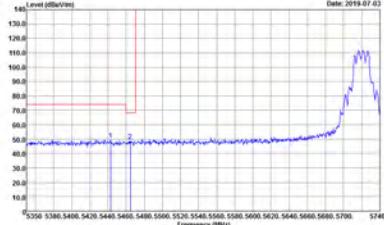
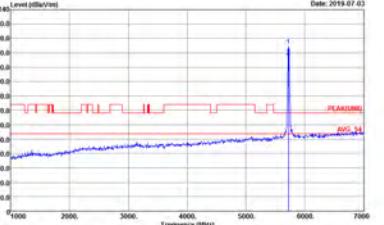
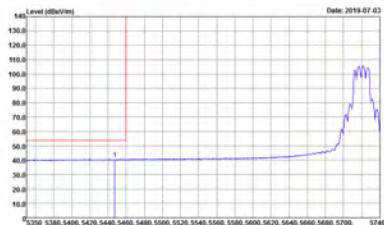
## WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : STRADDLES U-NII-1A2A 3m 91200_15_1620 HORIZONTAL. Detector : RBW:1000.00000Hz VBW:3000.00000Hz SWT:Auto Project : 911641 Mode : 144	 Site : PEAK(UNIT) 3m 91200_15_1620 HORIZONTAL. Condition : RBW:1000.00000Hz VBW:3000.00000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 144
Avg.	 Site : 03CH15-HY Condition : U-NII-1A2A AVERAGE 3m 91200_15_1620 HORIZONTAL. Detector : RBW:1000.00000Hz VBW:1.00000Hz SWT:Auto Project : 911641 Mode : 144	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz – R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-07-03</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-APV Condition : 1578x100LES U-NII-1&amp;2A 3m 9120b_15_1620 HORIZONTAL Detector : Peak Project : 911641 Mode : 144</p>	Left blank



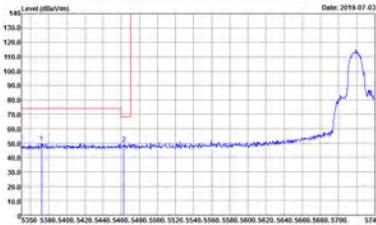
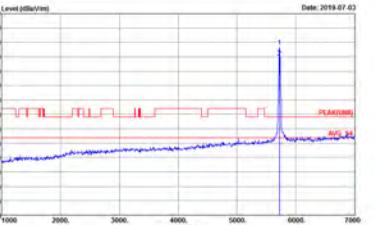
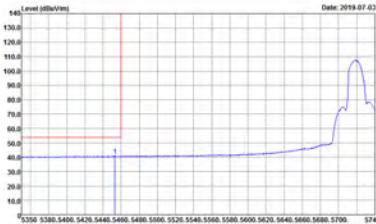
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : STBx6DOLES U-NII-1&2A 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 144	 Site : 03CH15-HY Condition : PV ANT(UNIT) 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 144
Avg.	 Site : 03CH15-HY Condition : U-NII-1&2A AVERAGE 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:1.0000Hz SWF:Auto Project : 911641 Mode : 144	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-07-03</p> <p>STRADDLE 3 S U-NII-1A2</p> <p>Site : 03CH15-APV Condition : 1578x100LES U-NII-1&amp;2/A 3m 9120b_15_1620 VERTICAL BW : 10000000Hz Detector : Peak Project : 911641 Mode : 144</p>	Left blank



**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	 <p>Site : 03CH15-HY Condition : U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL. Detector : R8W1000:0000-0 VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : 139</p>	 <p>Site : 03CH15-HY Condition : U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL. Detector : R8W1000:0000-0 VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : 139</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NII-1&amp;2A AVERAGE 3m 91200_15_1620 HORIZONTAL. Detector : R8W1000:0000-0 VBW:1.0000Hz SWT:Auto Project : 911641 Mode : 139</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH15-APV Condition : 1.578x10^6 ETS U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL. Power : 1000.00000Hz VSWR:3000.00000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 139</p>	Left blank



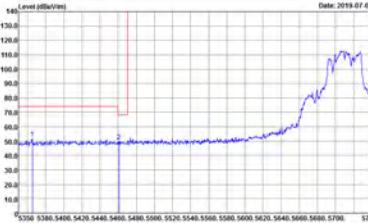
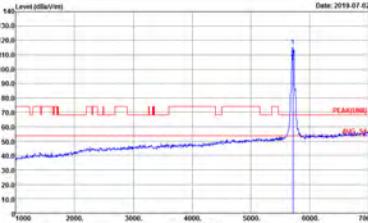
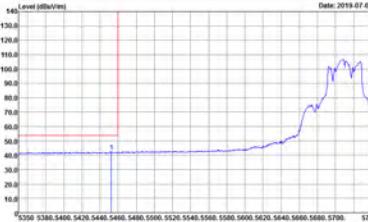
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : STBx6DOLES U-NII-1&2A 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 139	 Site : 03CH15-HY Condition : PV ANT(UNIT) 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 139
Avg.	 Site : 03CH15-HY Condition : U-NII-1&2A AVERAGE 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:1.0000Hz SWF:Auto Project : 911641 Mode : 139	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH15-3PV Condition : 1.5TetadOLE5 U-NII-1&amp;2A 3m 91200_15_1620 VERTICAL Power : 1000.000000W VSWR:3000.00000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 139</p>	Left blank



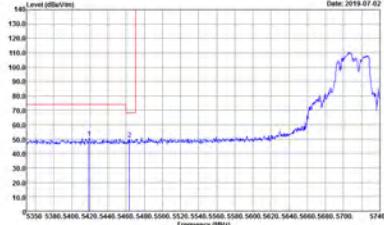
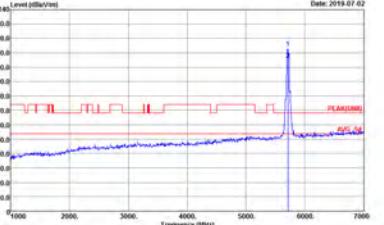
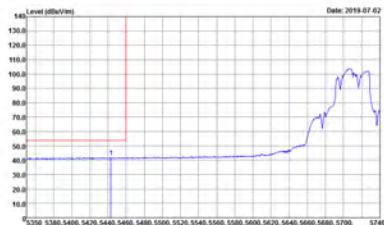
## **Band 3 – Straddle Channel WIFI 802.11ac VHT40 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : O3015-HY Condition : STRADDLES U-NII-142A 3m 91200_15_1620 HORIZONTAL. Detector : RBW:1000.000Hz VBW:3000.000Hz SWF:Auto Project : Peak Mode : 911641</p>	 <p>Site : O3015-HY Condition : PEAK(UNIT) 3m 91200_15_1620 HORIZONTAL. Detector : RBW:1000.000Hz VBW:3000.000Hz SWF:Auto Project : Peak Mode : 911641</p>
Avg.	 <p>Site : O3015-HY Condition : U-NII-142-A AVERAGE 3m 91200_15_1620 HORIZONTAL. Detector : RBW:1000.000Hz VBW:3.000Hz SWF:Auto Project : Peak Mode : 911641</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Graph details: Y-axis: Level (dBm/m) from 10.0 to 140.0. X-axis: Frequency (MHz) from 5700 to 5950. Text on graph: Date: 2019-07-02, STRADDLE 3.5 GHz 14.2. Site Condition: G3CH15-3M, 5.7GHz-60GHz U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL. Power: 1000.00000Hz VSWR:3000.00000Hz SWR:Auto Detector: Peak Project: 911641 Mode: 143</p>	Left blank



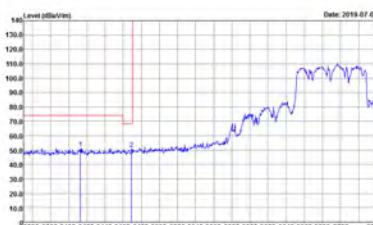
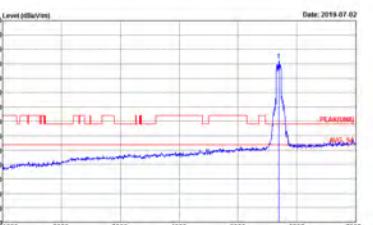
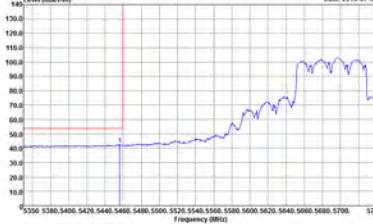
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : STB&amp;DOLES U-NII-1&amp;2A 3m 91200_15_1620 VERTICAL RBW:1000.000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 143</p>	 <p>Site : 03CH15-HY Condition : PT ANT(UNIT) 3m 91200_15_1620 VERTICAL RBW:1000.000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 143</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NII-1&amp;2A AVERAGE 3m 91200_15_1620 VERTICAL RBW:1000.000Hz VBW:3.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 143</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBu/m)</p> <p>Date: 2019-07-02</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-APV Condition : 57MHz-foLES U-NII-1&amp;2A 3m 91200_15_1620 VERTICAL Power: 1000.00000Hz View: 3000.00000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 143</p>	Left blank



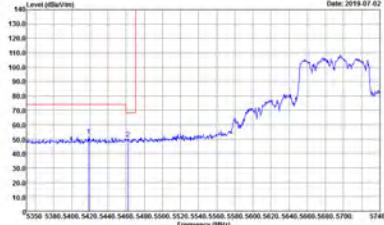
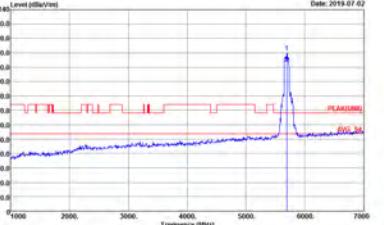
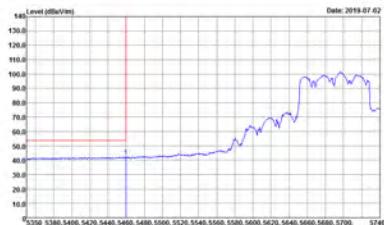
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03CH15-HY Condition : 311000000 U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL RBW:1000:0000-1z VBW:3.0000-1z SWT:Auto Detector : Peak Project : 911641 Mode : 146</p>	 <p>Site : 03CH15-HY Condition : 311000000 U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL RBW:1000:0000-1z VBW:3.0000-1z SWT:Auto Detector : Peak Project : 911641 Mode : 146</p>
Avg.	 <p>Site : 03CH15-HY Condition : U-NII-1&amp;2A AVERAGE 3m 91200_15_1620 HORIZONTAL RBW:1000:0000-1z VBW:3.0000-1z SWT:Auto Detector : Peak Project : 911641 Mode : 146</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/m)</p> <p>Date: 2019-07-02</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-34V Condition : 1ST Test Detector : Peak Project : 911641 Mode : 1446</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : STB&DOLES U-NIT-1A/2 A 3m 91200_15_1620 VERTICAL Detector : R8W:3000.000Hz-2 VBW:3.0000Hz SWF:Auto Project : 911641 Mode : 146	 Site : 03CH15-HY Condition : PT ANT(UNIT) 3m 91200_15_1620 VERTICAL Detector : R8W:1000.000Hz-2 VBW:3000.000Hz SWF:Auto Project : 911641 Mode : 146
Avg.	 Site : 03CH15-HY Condition : U-NIT-1A/2 AVERAGE 3m 91200_15_1620 VERTICAL Detector : R8W:3000.000Hz-2 VBW:3.0000Hz SWF:Auto Project : 911641 Mode : 146	Left blank

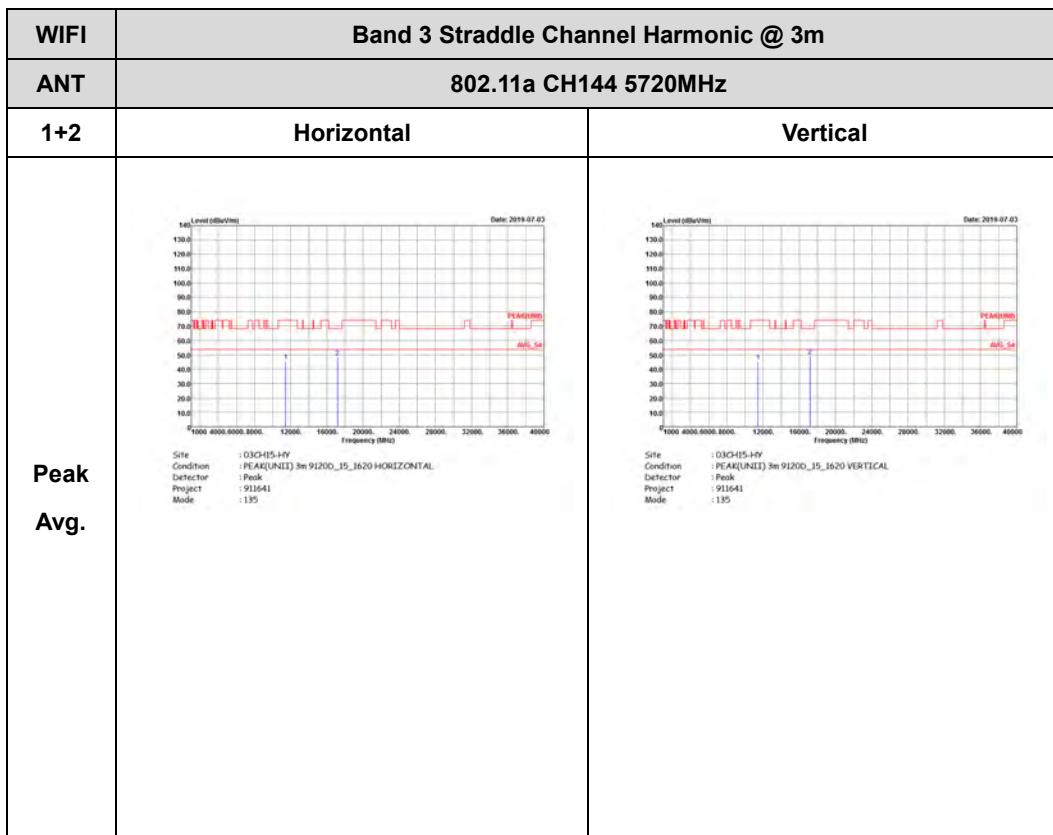


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site : G3CH15-34V Condition : 5740-5920MHZ U-NII-1&amp;2 3m 9120b_15_1620 VERTICAL Detector : Peak Project : 911641 Mode : 144</p>	Left blank



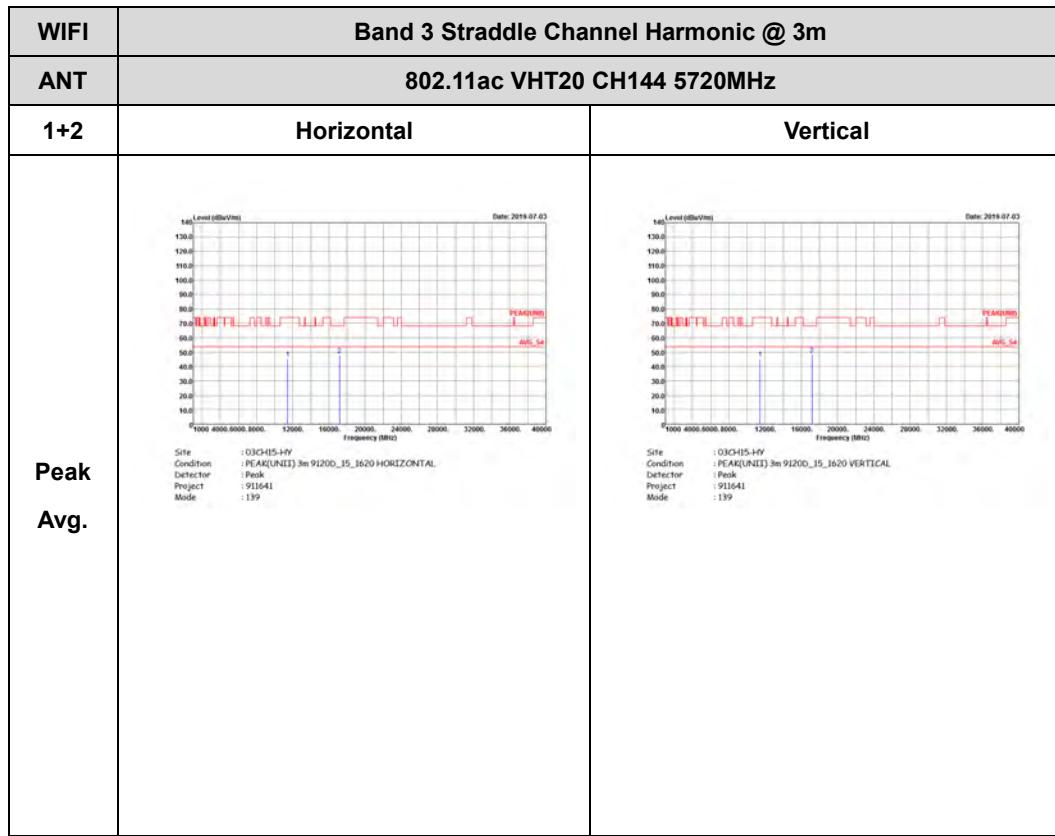
## Band 3 - Straddle Channel

## WIFI 802.11a (Harmonic @ 3m)



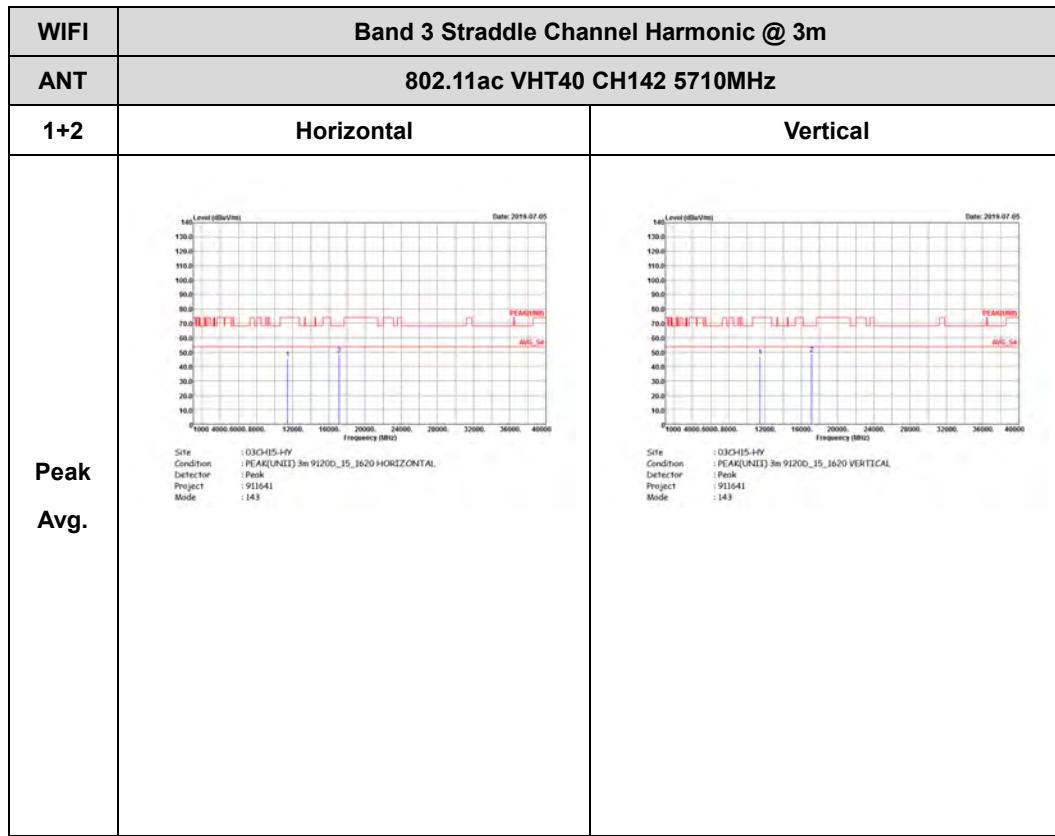


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT20 (Harmonic @ 3m)**



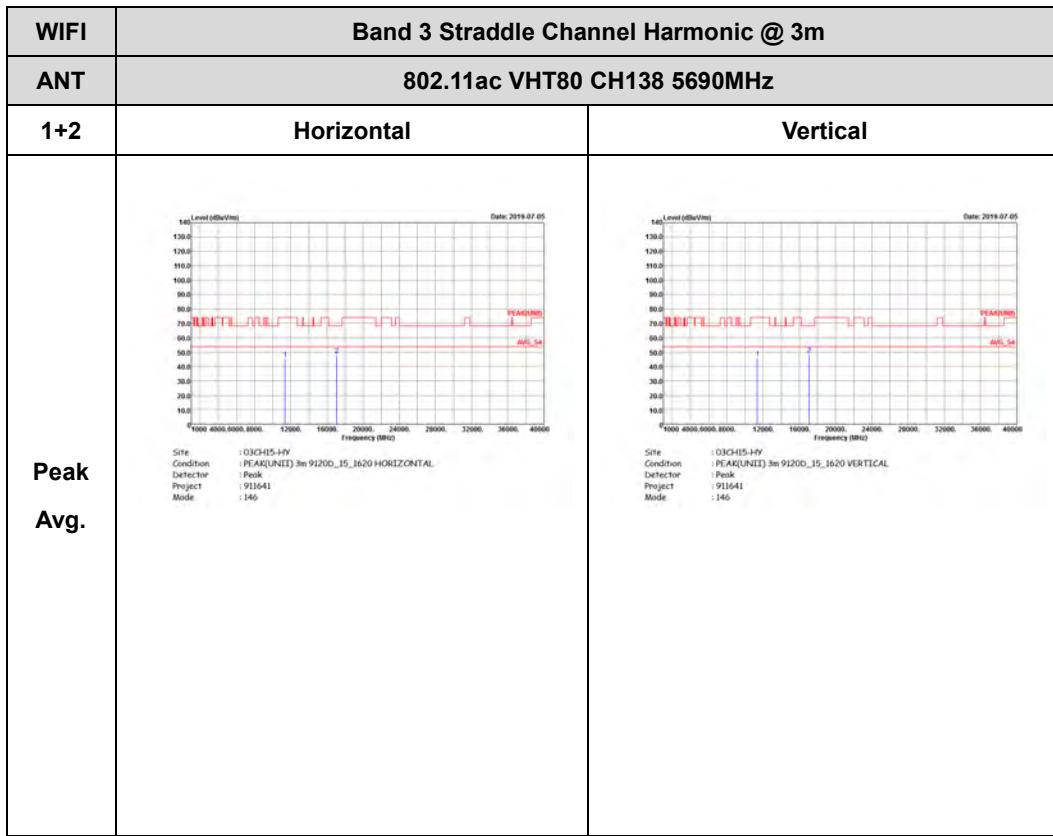


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**





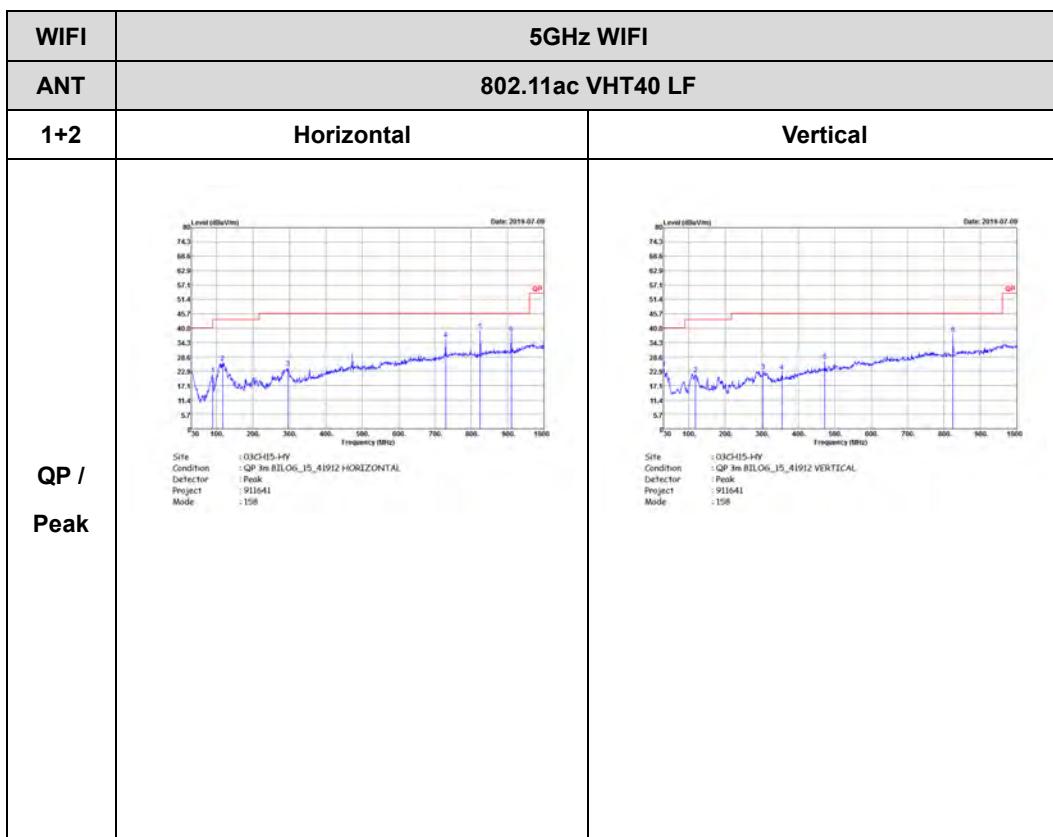
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





## Emission below 1GHz

## 5GHz WIFI 802.11ac VHT40 (LF)

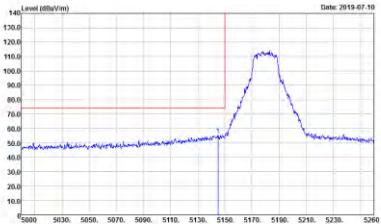
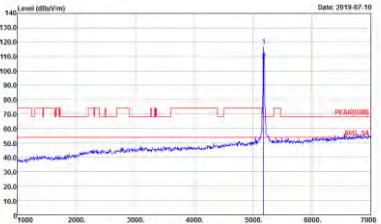
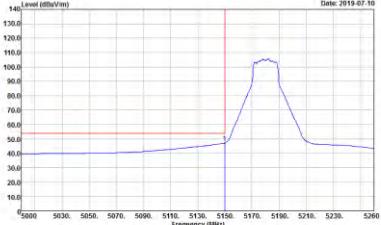


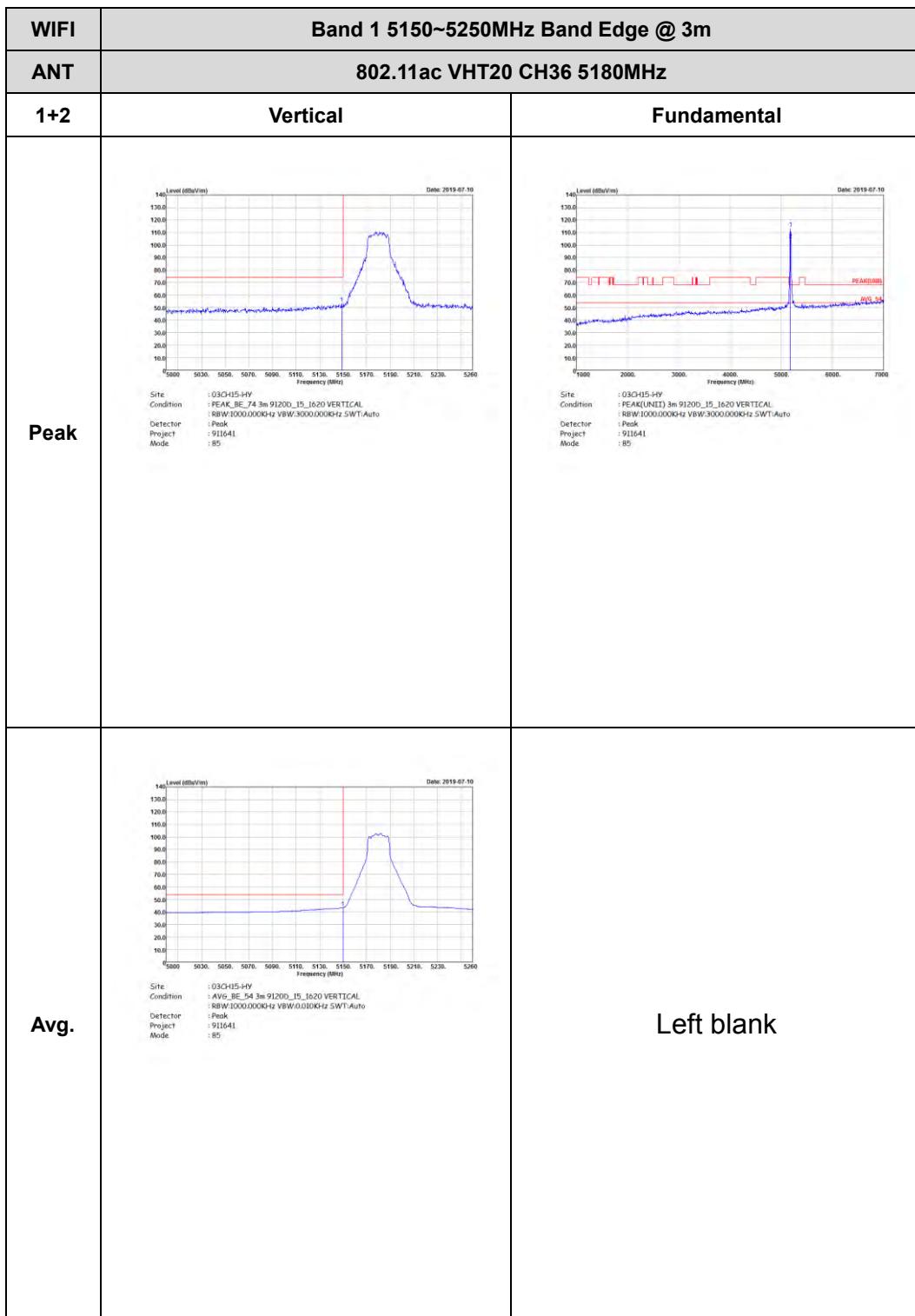


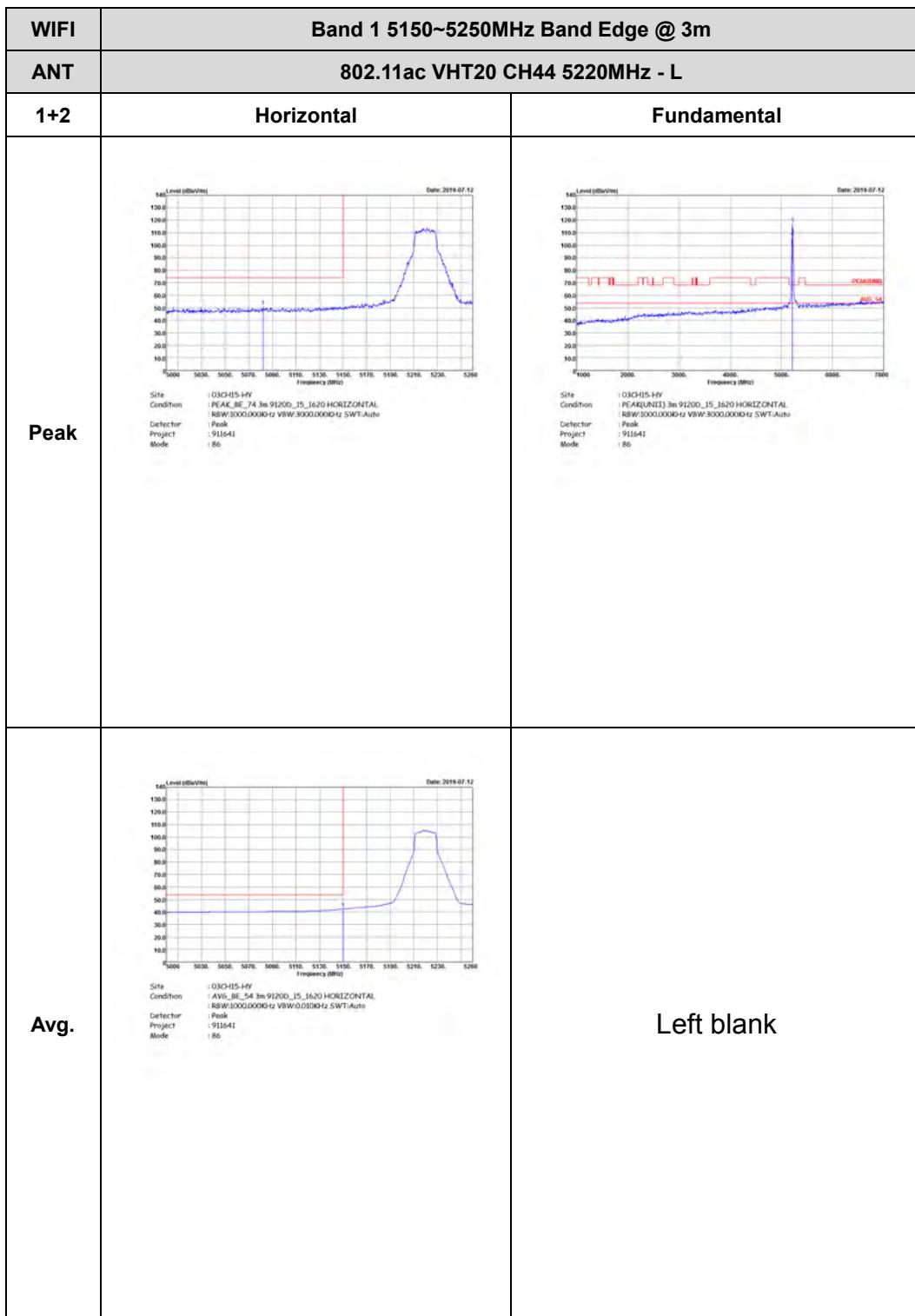
## &lt;TXBF Mode&gt;

## Band 1 - 5150~5250MHz

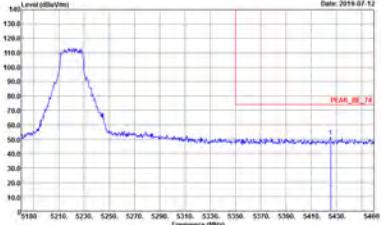
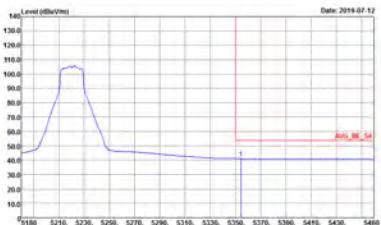
## WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH15-HY Condition: PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 911641 Mode: 85	 Site: 03CH15-HY Condition: PEAK(UNIT) 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector: Peak Project: 911641 Mode: 85
Avg.	 Site: 03CH15-HY Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.030KHz SWT:Auto Detector: Peak Project: 911641 Mode: 85	Left blank

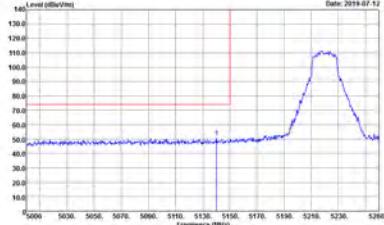
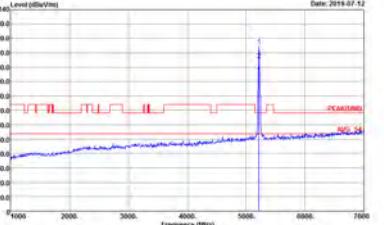
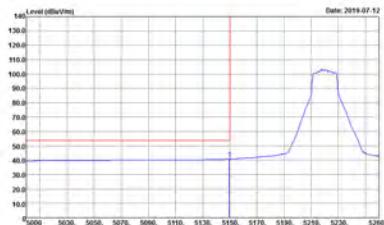




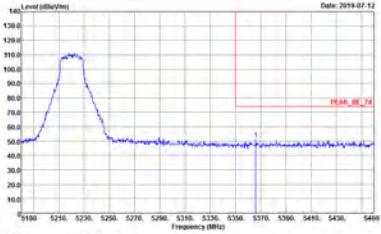
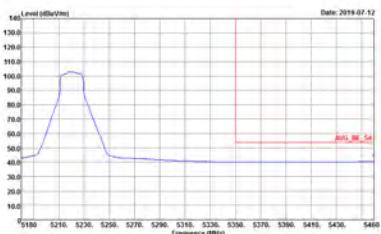


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2019-07-12</p> <p>Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector: R8W1000:00000Hz VBW:3000000Hz SWT:Auto Project: 911641 Mode: 86</p>	Left blank
Avg.	 <p>Level (dBuV/m)</p> <p>Date: 2019-07-12</p> <p>Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector: R8W1000:00000Hz VBW:0.0100Hz SWT:Auto Project: 911641 Mode: 86</p>	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : D3G115-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 86</p>	 <p>Site : D3G115-HY Condition : PEAK(BE) 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 86</p>
Avg.	 <p>Site : D3G115-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : 86</p>	Left blank

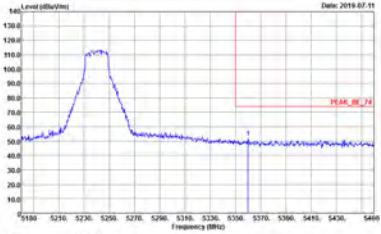
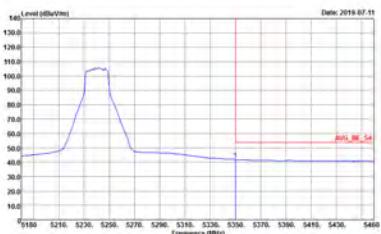


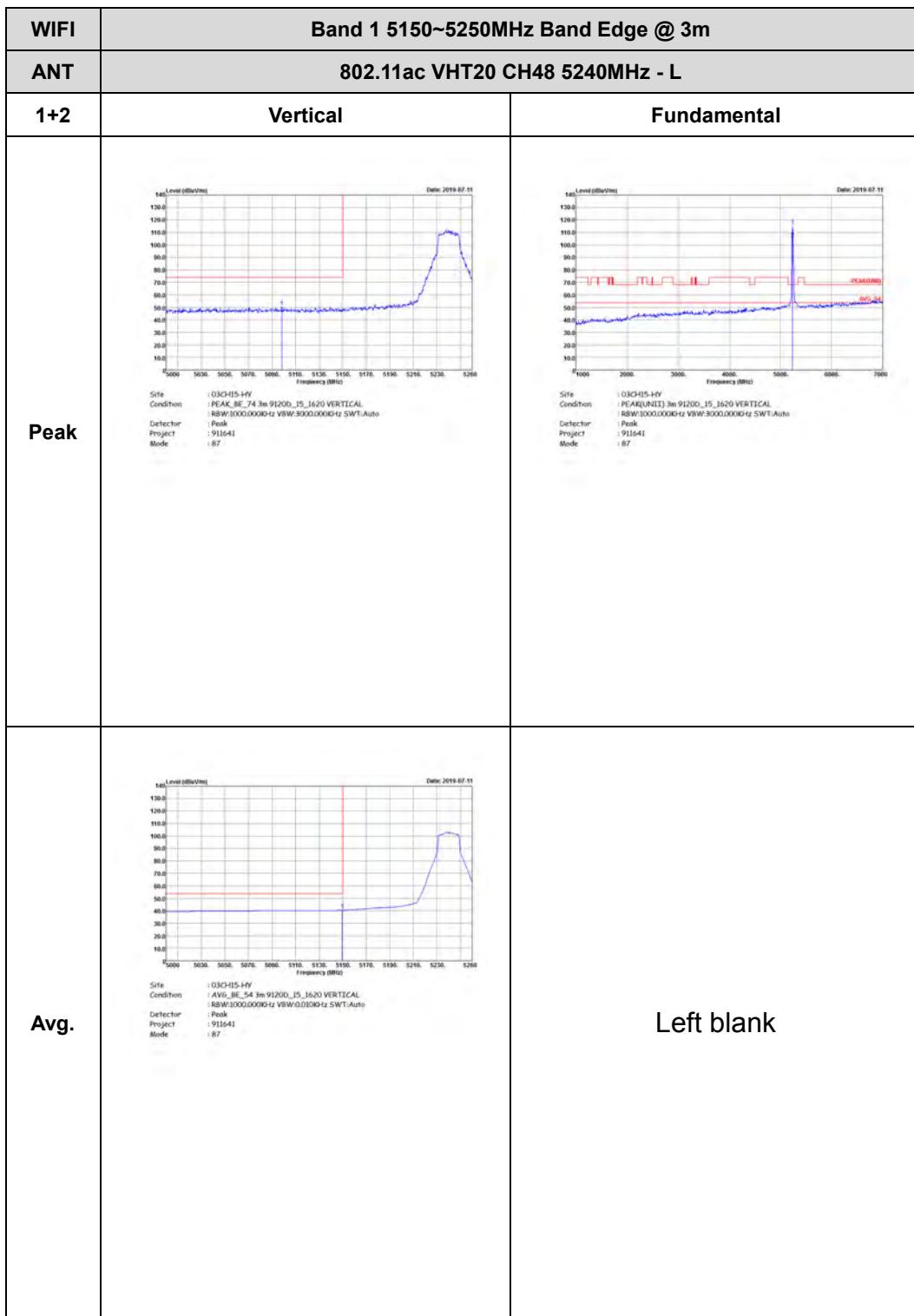
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-12 Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector: Peak Project: 911641 Mode: 86</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-12 Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector: Peak Project: 911641 Mode: 86</p>	Left blank



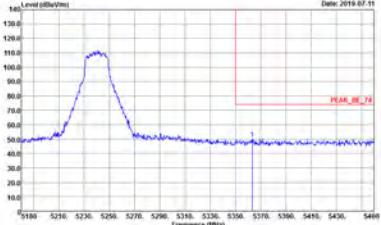
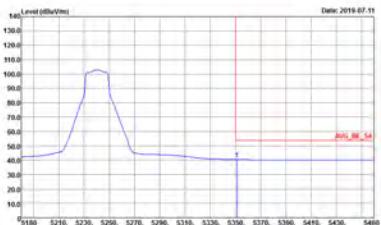
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03G1H5-HY Condition : PT-AK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 87 Date: 2019-07-11	 Site : 03G1H5-HY Condition : PT-AK(UNIT) 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 87 Date: 2019-07-11
Avg.	 Site : 03G1H5-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 87 Date: 2019-07-11	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-11 Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector: Peak Project: 911641 Mode: 87</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-11 Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_I5_1620 HORIZONTAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector: Peak Project: 911641 Mode: 87</p>	Left blank



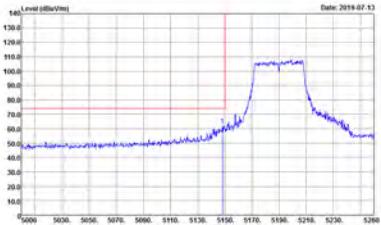
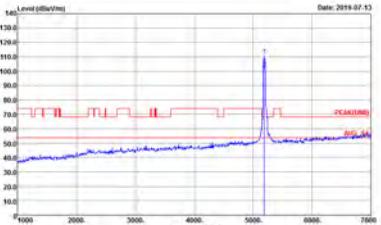
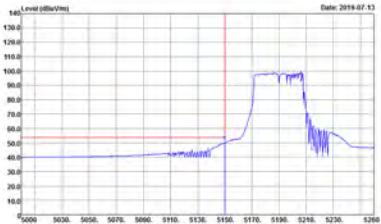


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G15-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:10000000Hz VBW:3000000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 87</p>	Left blank
Avg.	 <p>Site : 03G15-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:10000000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : 87</p>	Left blank

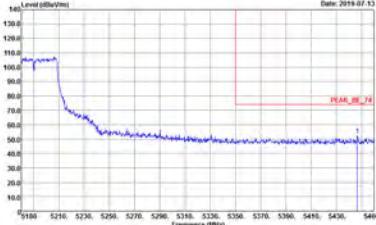
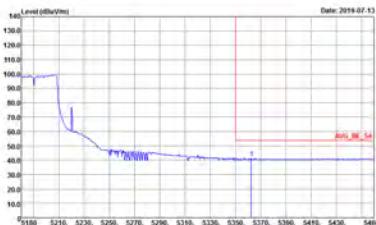


## Band 1 5150~5250MHz

## 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 : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW/1000.0000Hz VBW/3000.0000Hz SWF/Auto Project : 911641 Mode : r88 Setting : 15	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW/1000.0000Hz VBW/3000.0000Hz SWF/Auto Project : 911641 Mode : r88 Setting : 15
Avg.	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW/1000.0000Hz VBW/0.0100Hz SWF/Auto Project : 911641 Mode : r88 Setting : 15	Left blank

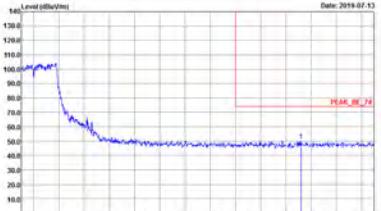
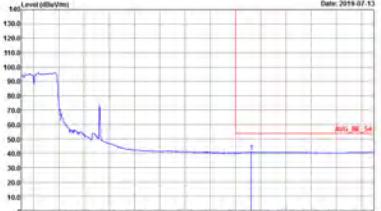


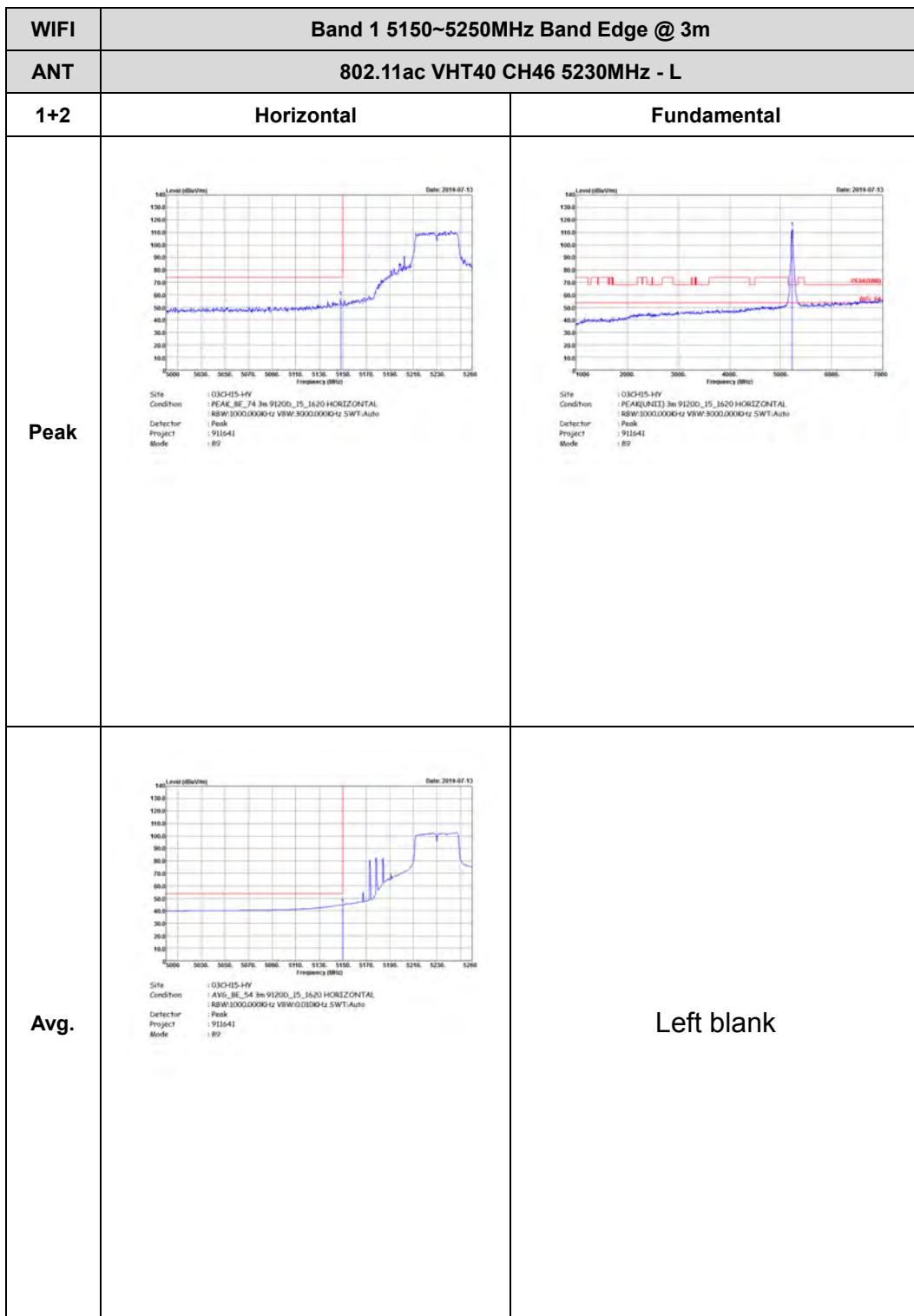
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-13</p> <p>Site: 034H15-HY Condition: PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector: R8W10000000Hz VBW:30000000Hz SWT:Auto Project: 911641 Mode: 88 Setting: 15</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-13</p> <p>Site: 034H15-HY Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector: R8W10000000Hz VBW:0.0100Hz SWT:Auto Project: 911641 Mode: 88 Setting: 15</p>	Left blank



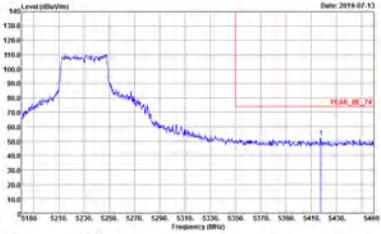
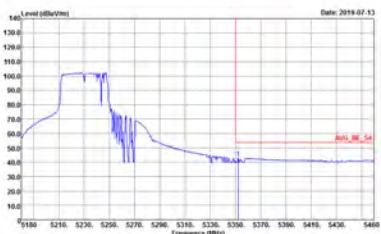
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 034H15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 88 Setting : 15	 Site : 034H15-HY Condition : PEAK(UNIT) 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 88 Setting : 15
Avg.	 Site : 034H15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : R8W1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 88 Setting : 15	Left blank



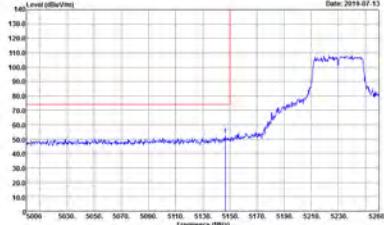
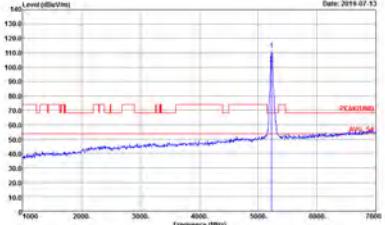
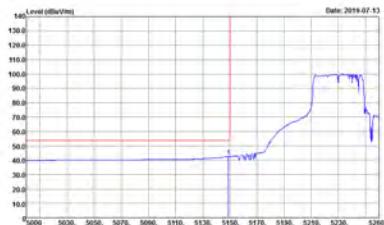
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:10000000Hz VBW:3000000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 88 Setting : 15</p>	Left blank
Avg.	 <p>Site : 03G15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:10000000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : 88 Setting : 15</p>	Left blank



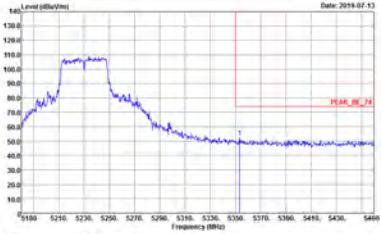
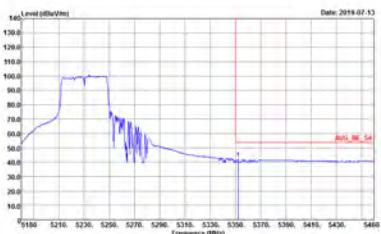


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-13</p> <p>Site: 034H15-HY Condition: PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector: R8W1000000Hz VBW:3000000Hz SWT:Auto Project: 911641 Mode: 89</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-13</p> <p>Site: 034H15-HY Condition: AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector: R8W1000000Hz VBW:0.0100Hz SWT:Auto Project: 911641 Mode: 89</p>	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74_3m_91200_15_1620_VERTICAL Detector : R8W:1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 89	 Site : 03CH15-HY Condition : PEAK(UNIT) 3m_91200_15_1620_VERTICAL Detector : R8W:1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 89
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54_3m_91200_15_1620_VERTICAL Detector : R8W:1000.0000Hz VBW:0.0100Hz SWF:Auto Project : 911641 Mode : 89	Left blank

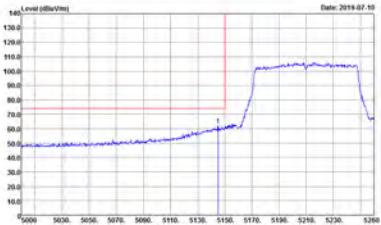
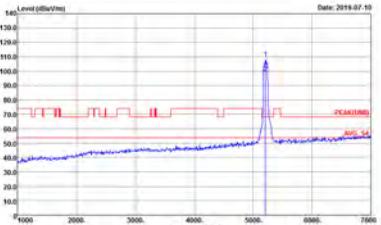
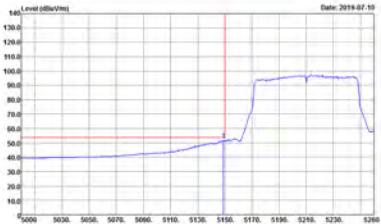


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-13 Site: 03G15-HY Condition: PEAK_BE_74 3m 91200_I5_1620 VERTICAL Detector: R8W1000000Hz VBW:0.0100Hz SWF:Auto Project: 911641 Mode: 89</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-07-13 Site: 03G15-HY Condition: AVG_BE_54 3m 91200_I5_1620 VERTICAL Detector: R8W1000000Hz VBW:0.0100Hz SWF:Auto Project: 911641 Mode: 89</p>	Left blank



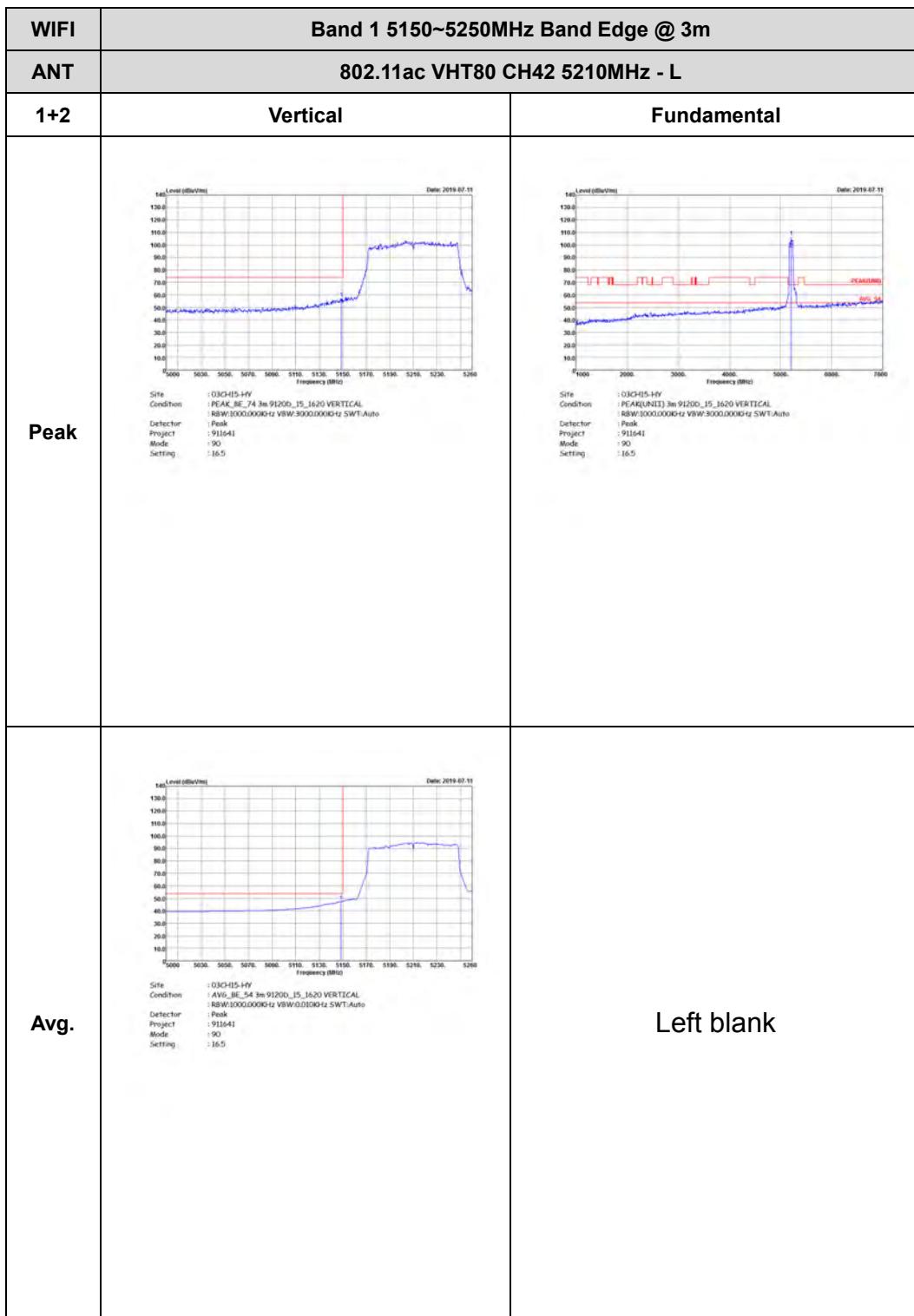
## Band 1 5150~5250MHz

## 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	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 90 Setting : 16.5	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Project : 911641 Mode : 90 Setting : 16.5
Avg.	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Project : 911641 Mode : 90 Setting : 16.5	Left blank



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03G-H5-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000:0000:0:1 VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 90 Setting : 16.5	Left blank
Avg.	 Site : 03G-H5-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : R8W:1000:0000:0:1 VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 90 Setting : 16.5	Left blank



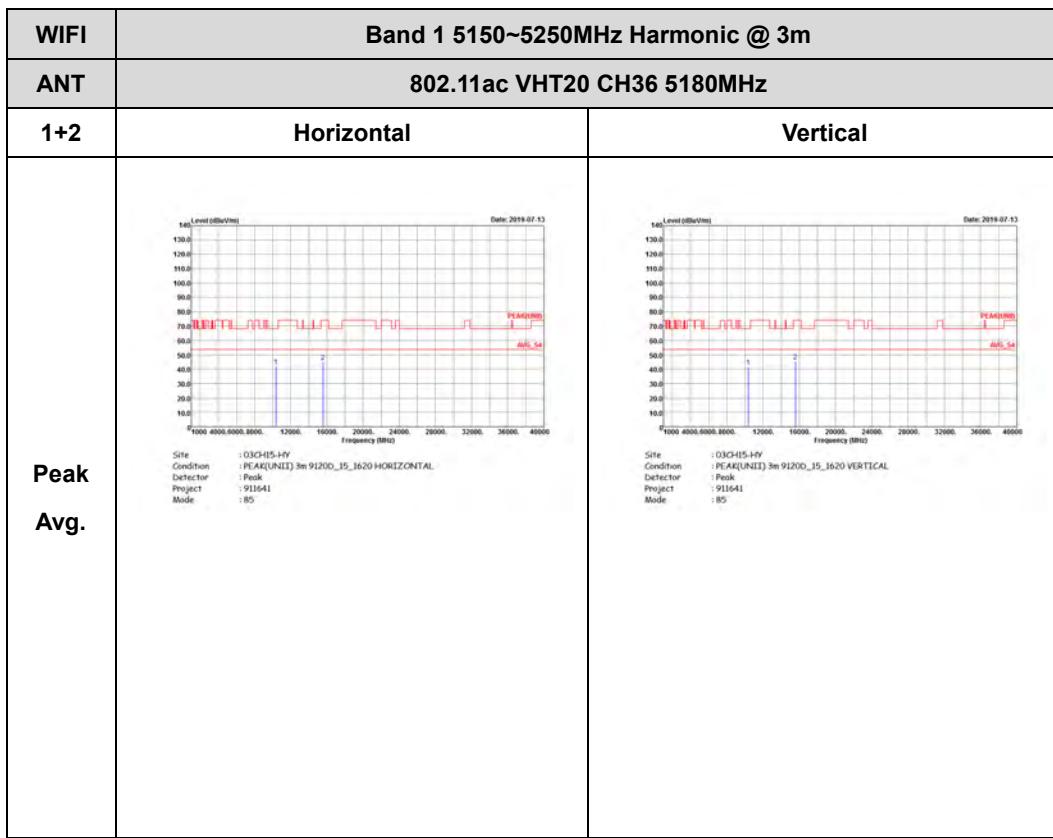


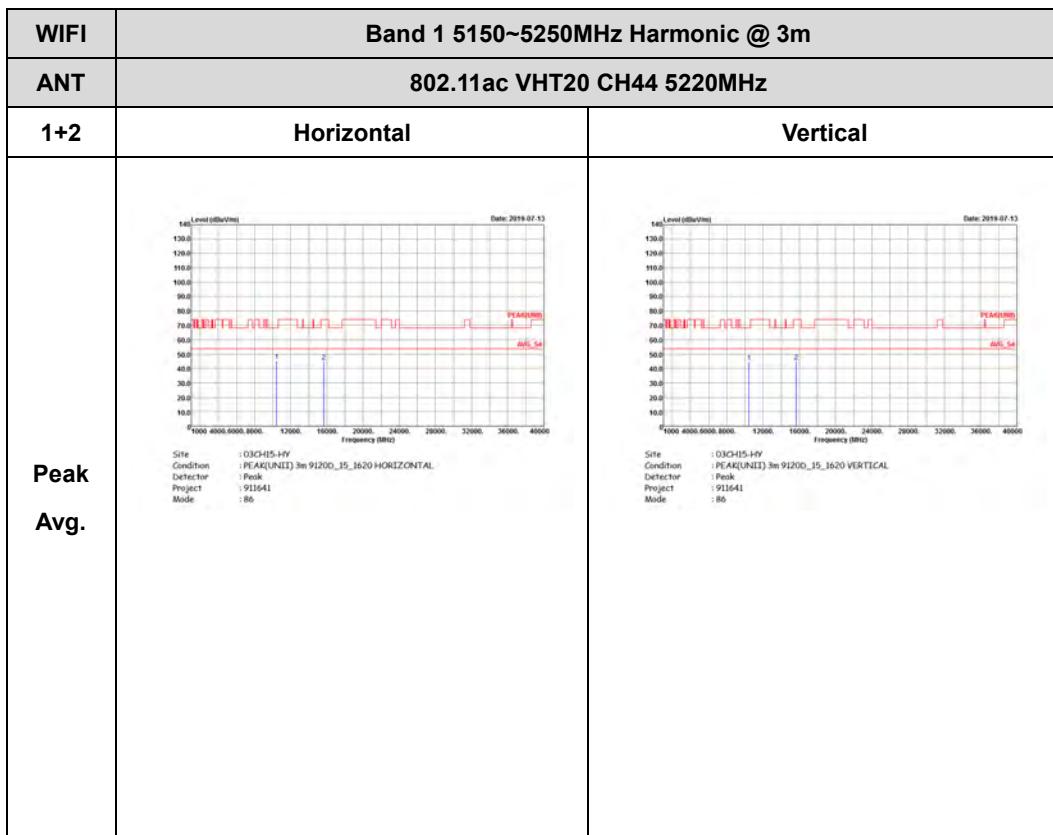
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Site: 03G15-HY Condition: PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:10000000Hz VBW:3000000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 90 Setting: 16.5</p>	Left blank
Avg.	<p>Site: 03G15-HY Condition: AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:10000000Hz VBW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 Mode: 90 Setting: 16.5</p>	Left blank

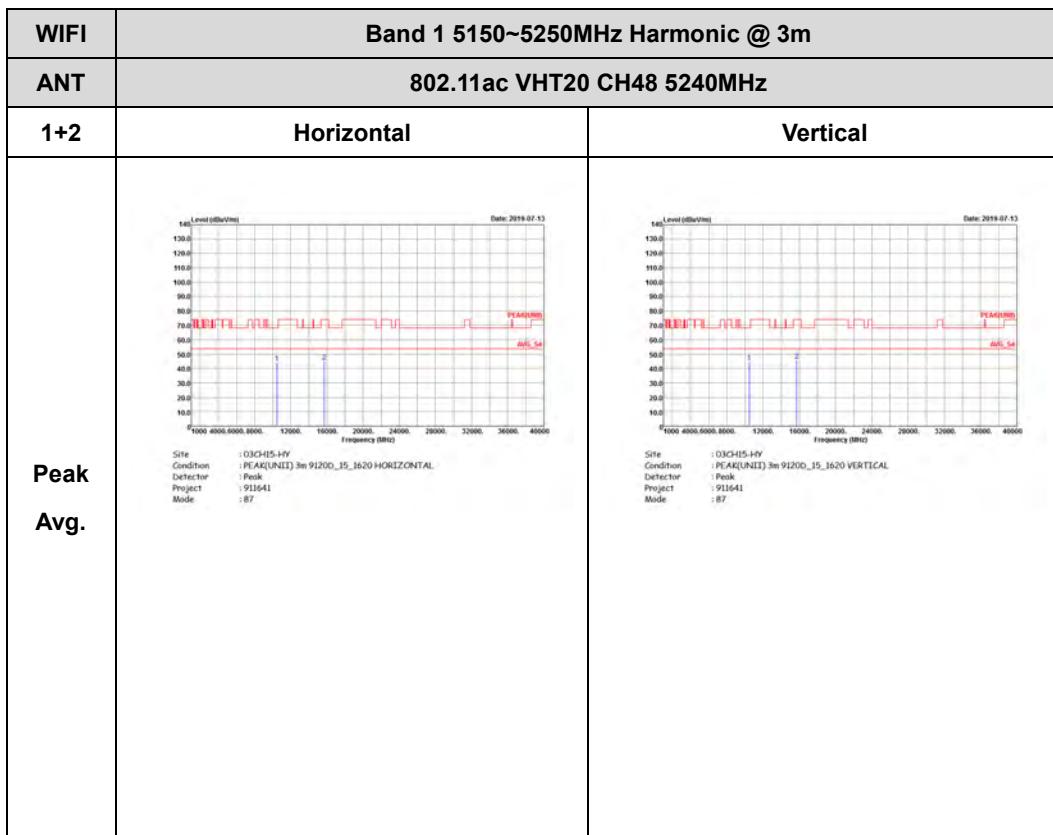


## Band 1 - 5150~5250MHz

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



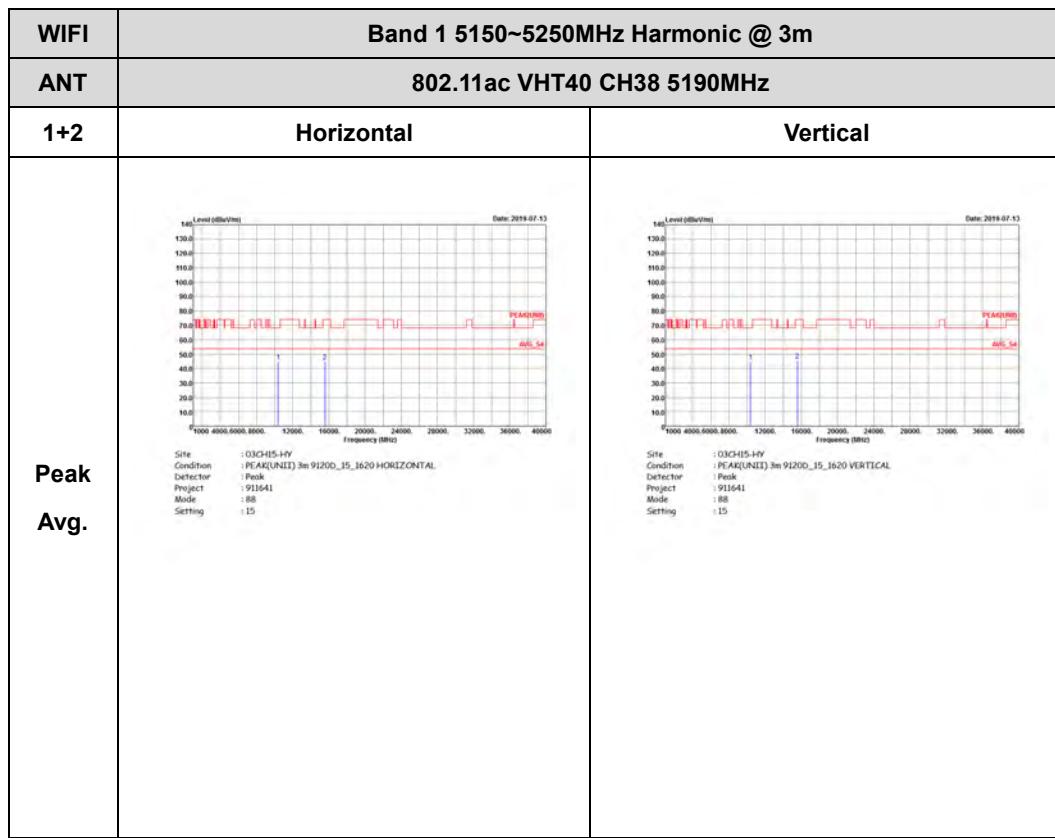


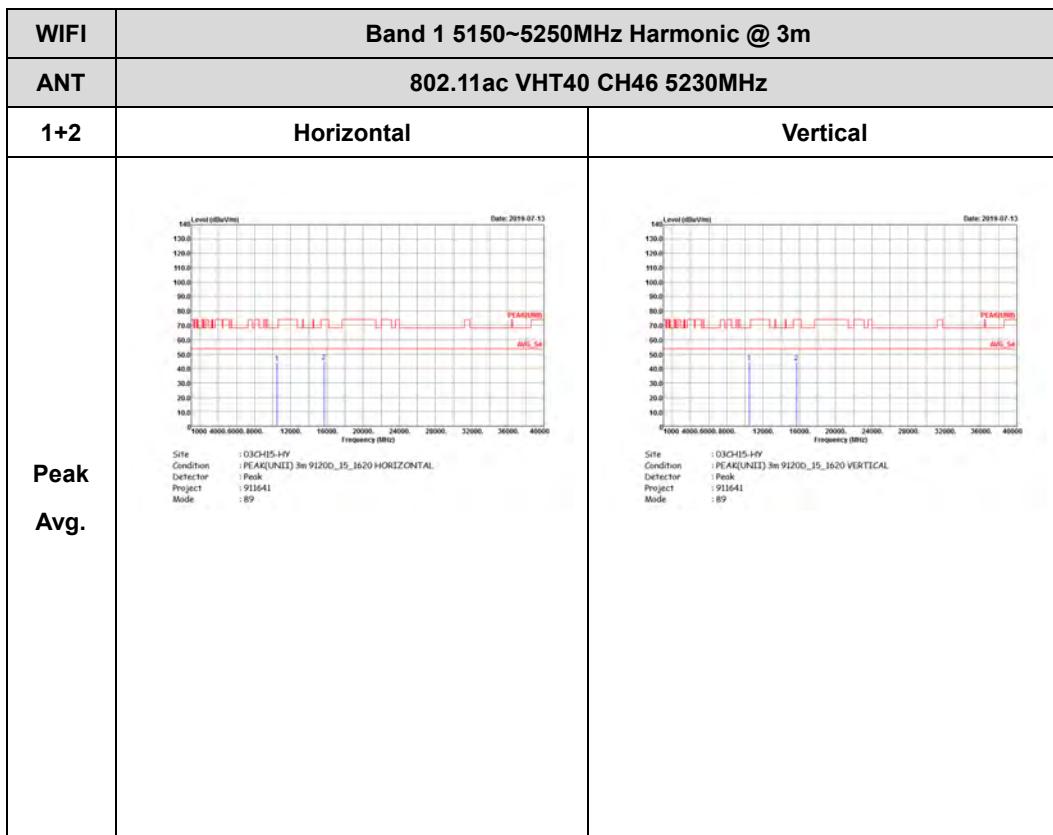




## Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

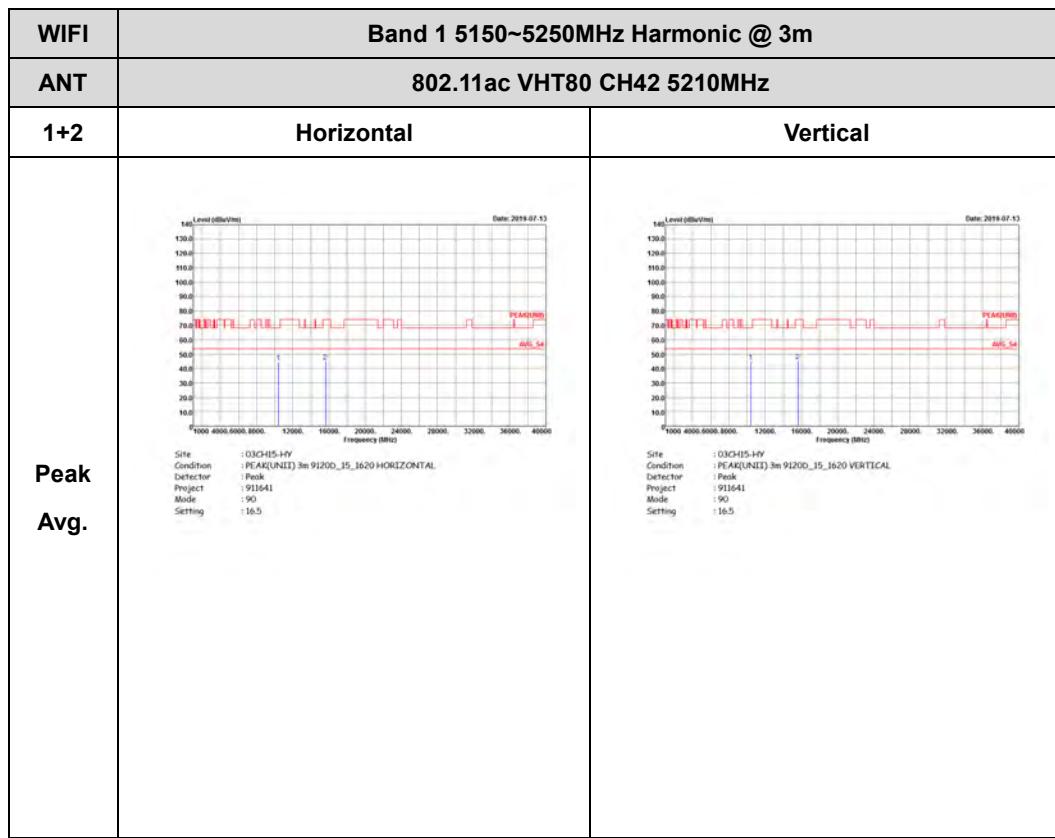






## Band 1 5150~5250MHz

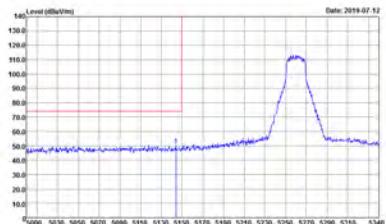
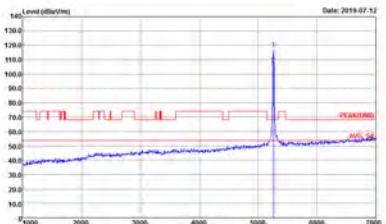
## WIFI 802.11ac VHT80 (Harmonic @ 3m)



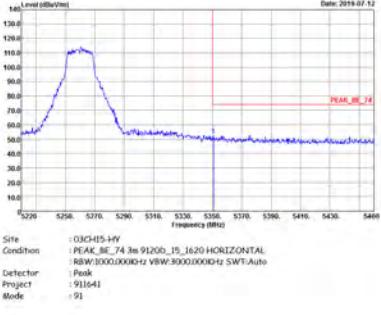
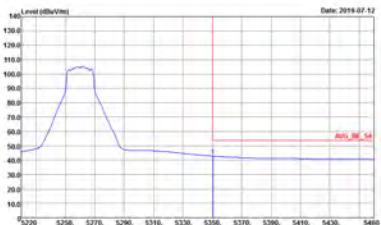


## Band 2 - 5250~5350MHz

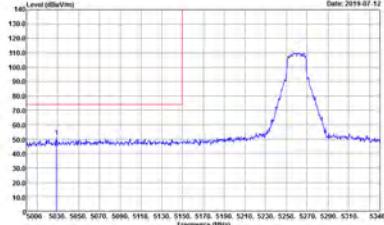
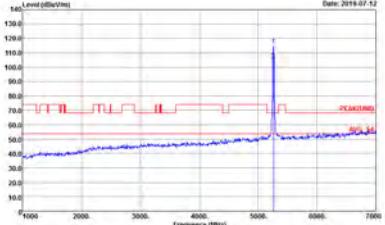
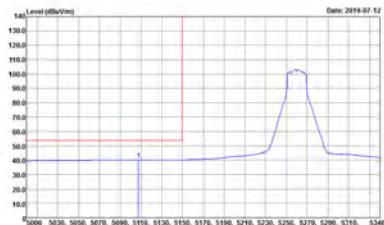
## WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03IC-H5-HY Condition: PEAK_BE_74_3m_91200_I5_1620_HORIZONTAL RBW:1000.00000Hz VSW:3000.00000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 91	 Site: 03IC-H5-HY Condition: PEAK(UNIT) 3m_91200_I5_1620_HORIZONTAL RBW:1000.00000Hz VSW:3000.00000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 91
Avg.	 Site: 03IC-H5-HY Condition: AVG_BE_54_3m_91200_I5_1620_HORIZONTAL RBW:1000.00000Hz VSW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 Mode: 91	Left blank

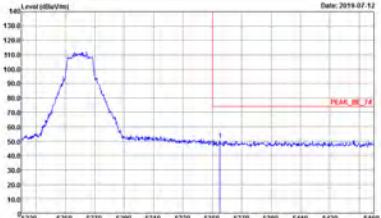
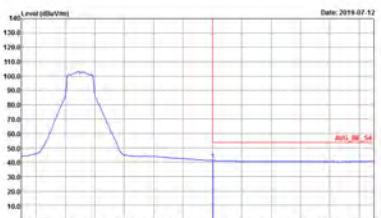


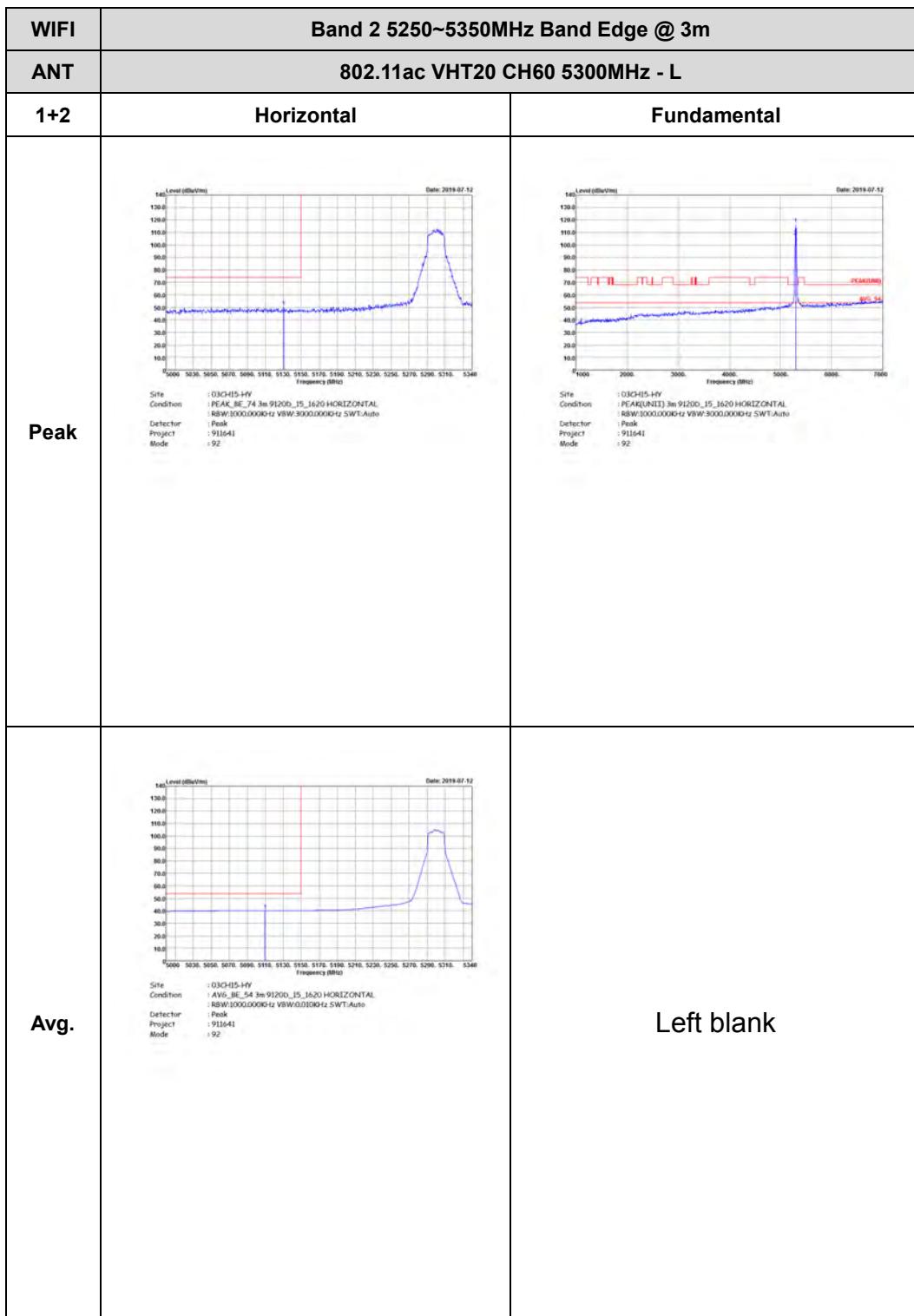
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BT_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 91</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 91</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : D3G4H5-HY Condition : PEAK_BE_74_3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 91	 Site : D3G4H5-HY Condition : PEAK(BE) 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 91
Avg.	 Site : D3G4H5-HY Condition : AVG_BE_54_3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 911641 Mode : 91	Left blank

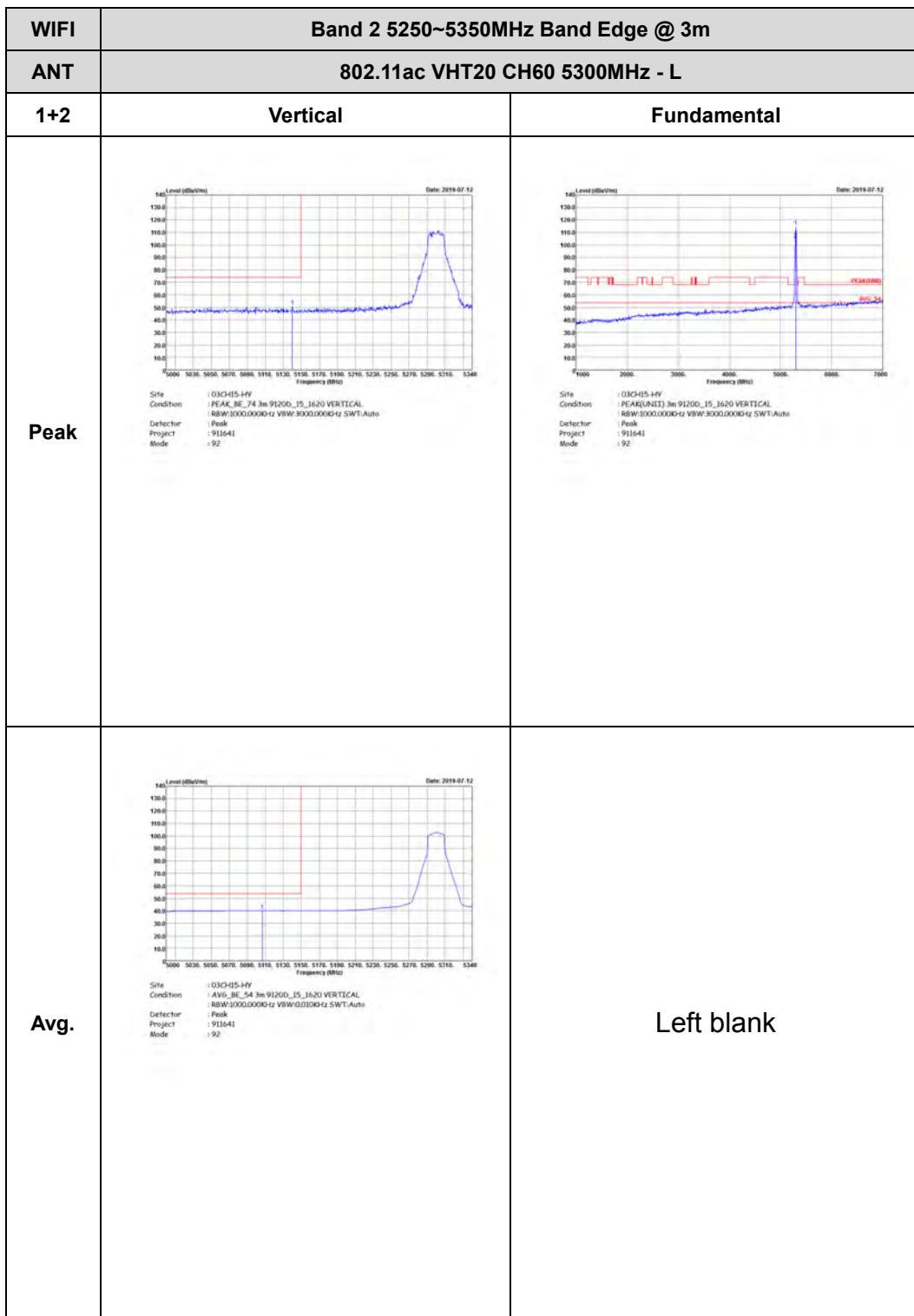


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 911641 Mode : 91</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 911641 Mode : 91</p>	Left blank

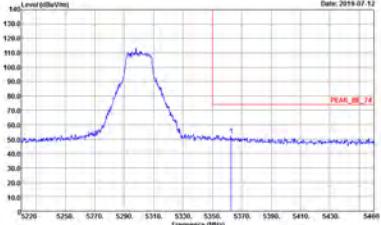
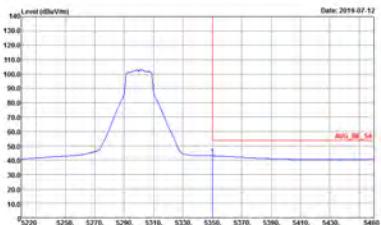




WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 Site : 03G415-HY Condition : PEAK_BE_74 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000000Hz VBW:3000000Hz SWT:Auto Project : 911641 Mode : 92	Left blank
Avg.	 Site : 03G415-HY Condition : AVG_BE_54 3m 91200_I5_1620 HORIZONTAL Detector : R8W1000000Hz VBW:0.0100Hz SWT:Auto Project : 911641 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: 2019-07-12</p> <p>Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 Mode: 92</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-07-12</p> <p>Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 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: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RFW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector: Peak Project: 911641 Mode: 93	 Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RFW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector: Peak Project: 911641 Mode: 93
Avg.	 Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL RFW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector: Peak Project: 911641 Mode: 93	Left blank

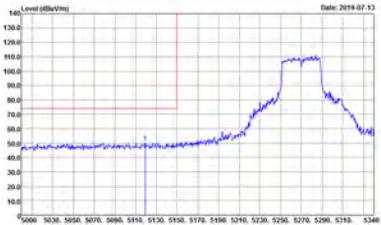
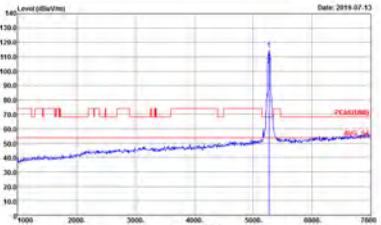
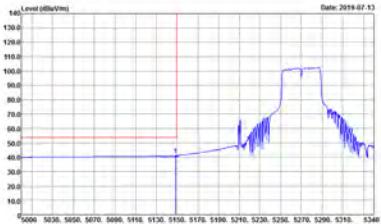


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 93</p>	<p>Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 93</p>
Avg.	<p>Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 93</p>	Left blank

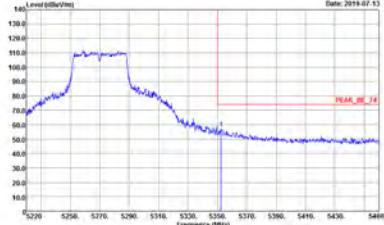
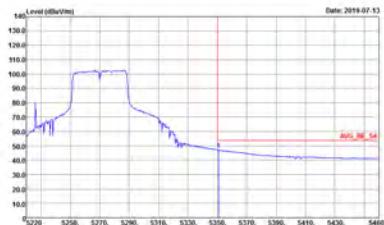


## Band 2 5250~5350MHz

## 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	 Site : OI-CH15-HY Condition : PEAK_BE_74_3m_91200_15_1620_HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 91641 Mode : 94	 Site : OI-CH15-HY Condition : PEAK_BE_74_3m_91200_15_1620_HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 91641 Mode : 94
Avg.	 Site : OI-CH15-HY Condition : AVG_BE_54_3m_91200_15_1620_HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 91641 Mode : 94	Left blank

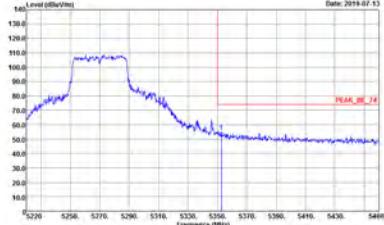
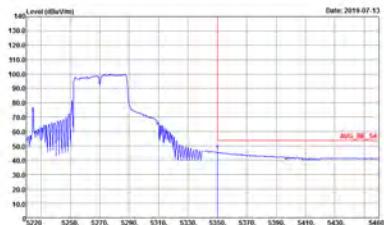


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Horizontal	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BE_74_3m 91200_15_1620 HORIZONTAL Detector : R8W1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 94</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54_3m 91200_15_1620 HORIZONTAL Detector : R8W1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 94</p>	Left blank

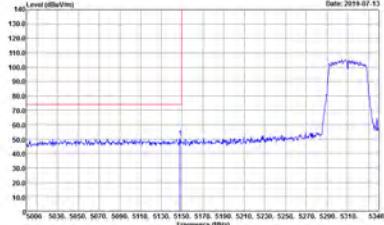
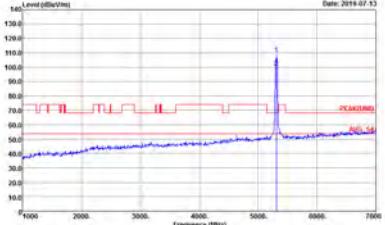
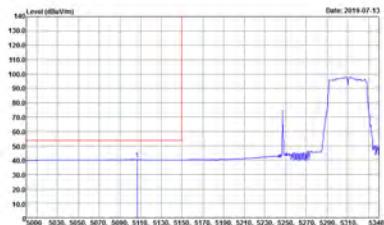


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - L	
1+2	Vertical	Fundamental
Peak	 Site : D3G-HY Condition : PT-AK_BT_74_3m_91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 94	 Site : D3G-HY Condition : PT-AK(B UNIT) 3m_91200_15_1620 VBT/TCAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : 94
Avg.	 Site : D3G-HY Condition : AVG_BE_54_3m_91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : 94	Left blank

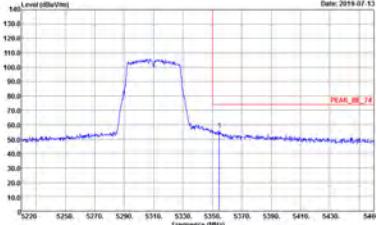
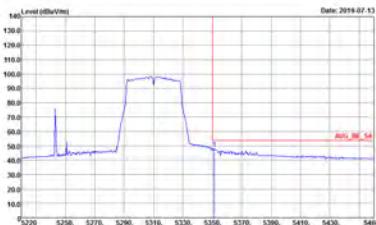


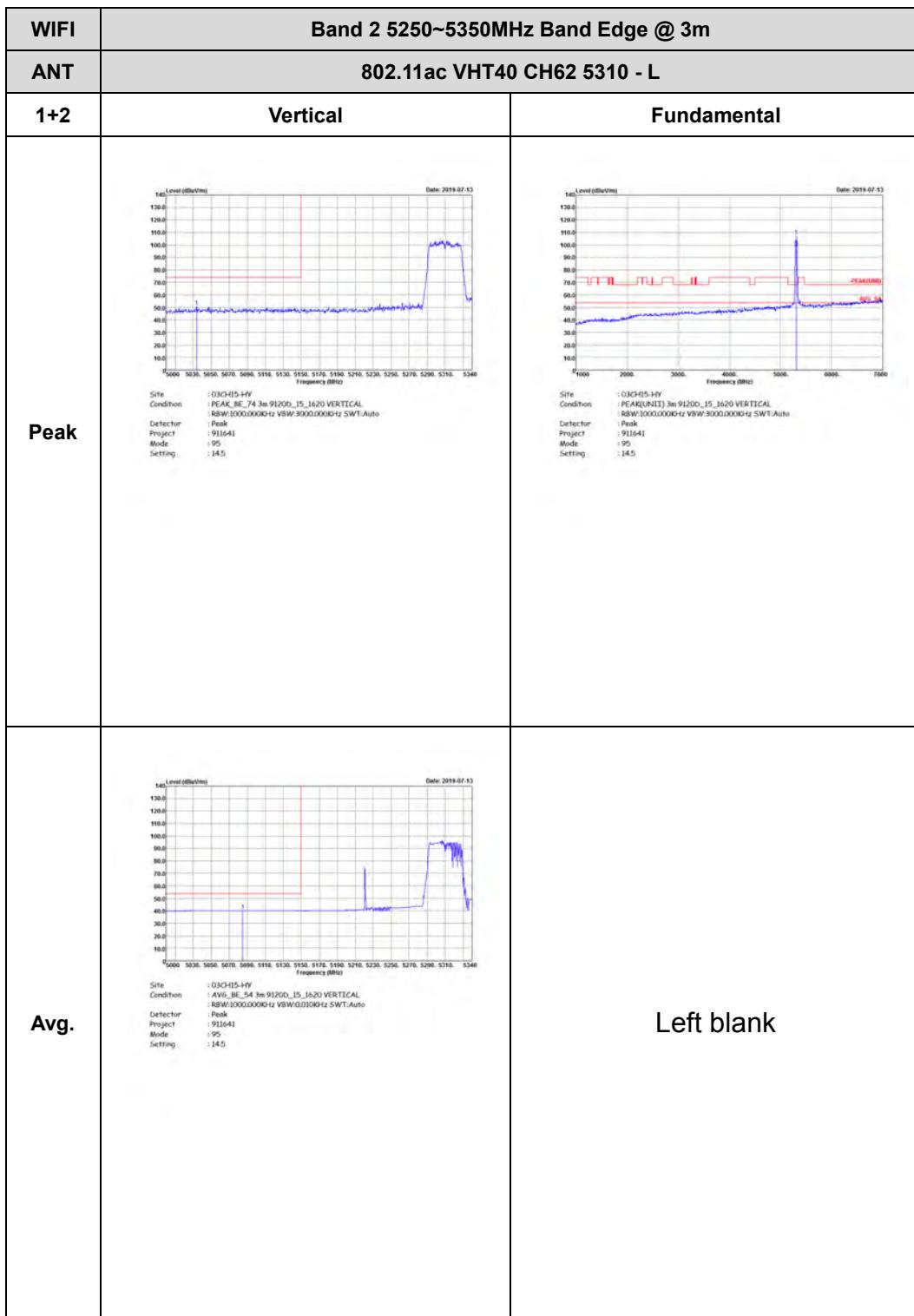
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270 - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BE_74_3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : 94</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54_3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : 94</p>	Left blank



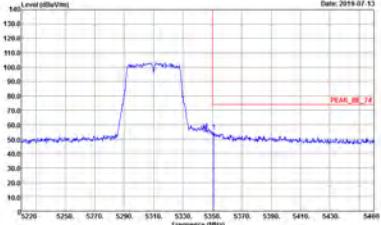
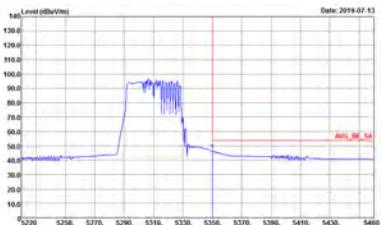
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : D3GH15-HY Condition : PT-AK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 95 Setting : 14.5</p>	 <p>Site : D3GH15-HY Condition : PT-AK(UNIT) 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 95 Setting : 14.5</p>
Avg.	 <p>Site : D3GH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 95 Setting : 14.5</p>	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) from 5220 to 5440. The plot shows a single sharp peak at approximately 5290 MHz. A red line highlights the peak, labeled "PEAK_BE_74". The plot includes a legend with the following parameters: Site: 03G-H5-HY Condition: PEAK_BT_74 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 Mode: 95 Setting: 14.5</p>	Left blank
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) from 5220 to 5440. The plot shows a single sharp peak at approximately 5290 MHz. A red line highlights the peak, labeled "AVG_BE_54". The plot includes a legend with the following parameters: Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 Mode: 95 Setting: 14.5</p>	Left blank





WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310 - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BT_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 911641 Mode : 95 Setting : 14.5</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 911641 Mode : 95 Setting : 14.5</p>	Left blank

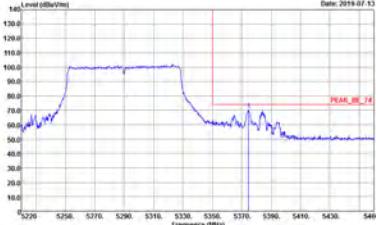
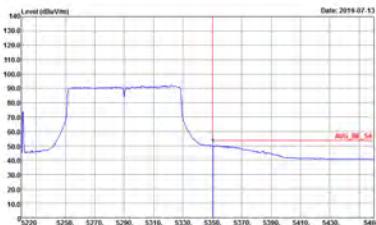


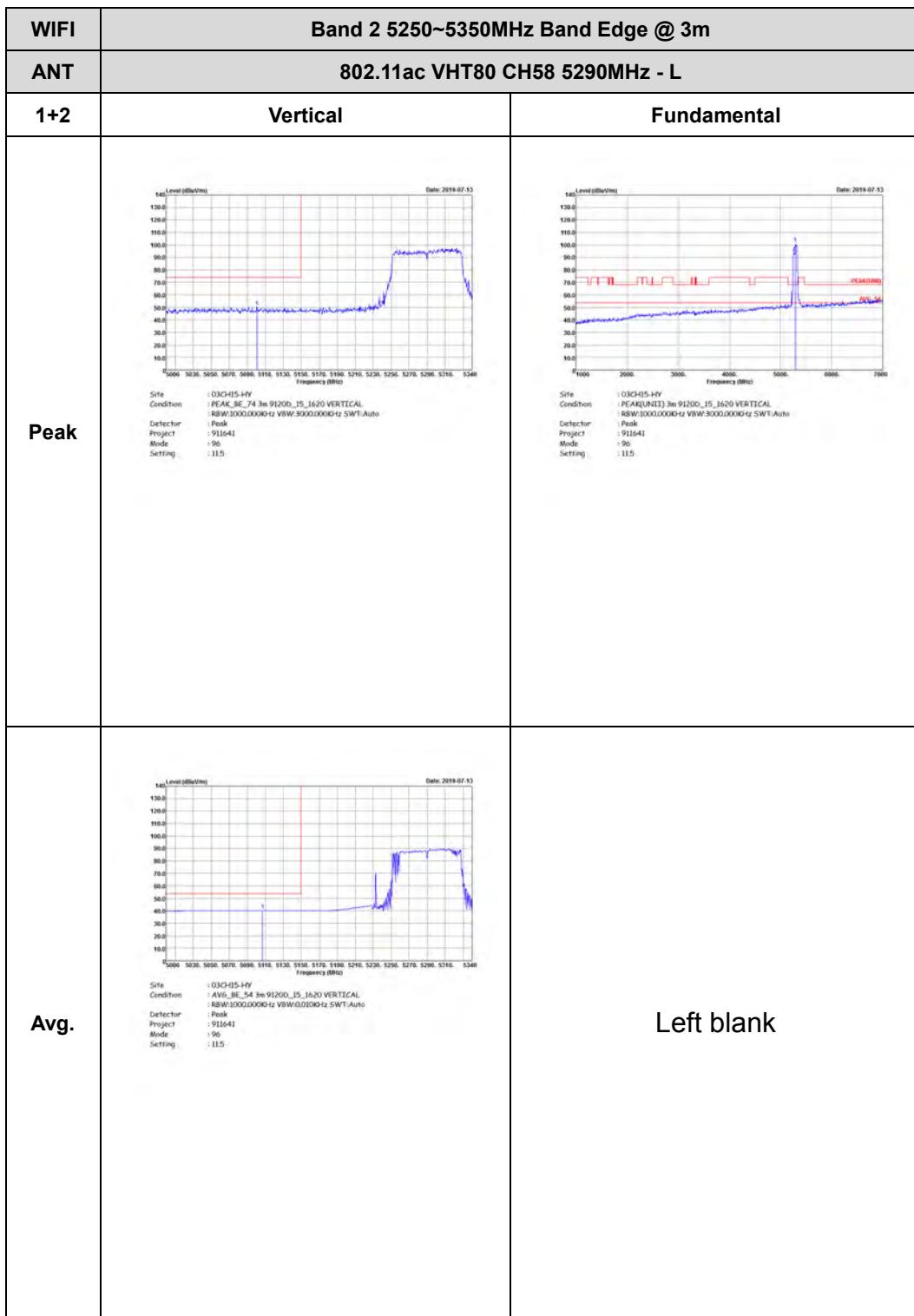
## Band 2 5250~5350MHz

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

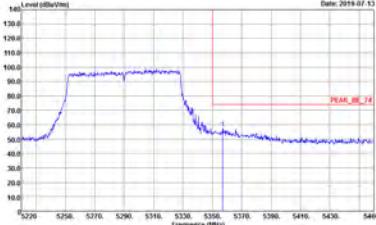
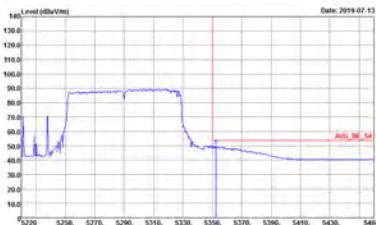
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 911641 Mode : 96 Setting : 115. Date: 2019-07-13	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 911641 Mode : 96 Setting : 115. Date: 2019-07-13
Avg.	 Site : D1CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 911641 Mode : 96 Setting : 115. Date: 2019-07-13	Left blank



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m)</p> <p>Date: 2019-07-13</p> <p>Site: 03G-H5-HY Condition: PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project: 911641 Mode: Peak Setting: 115.</p>	Left blank
Avg.	 <p>Level (dBuV/m)</p> <p>Date: 2019-07-13</p> <p>Site: 03G-H5-HY Condition: AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector: RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Project: 911641 Mode: Peak Setting: 115.</p>	Left blank



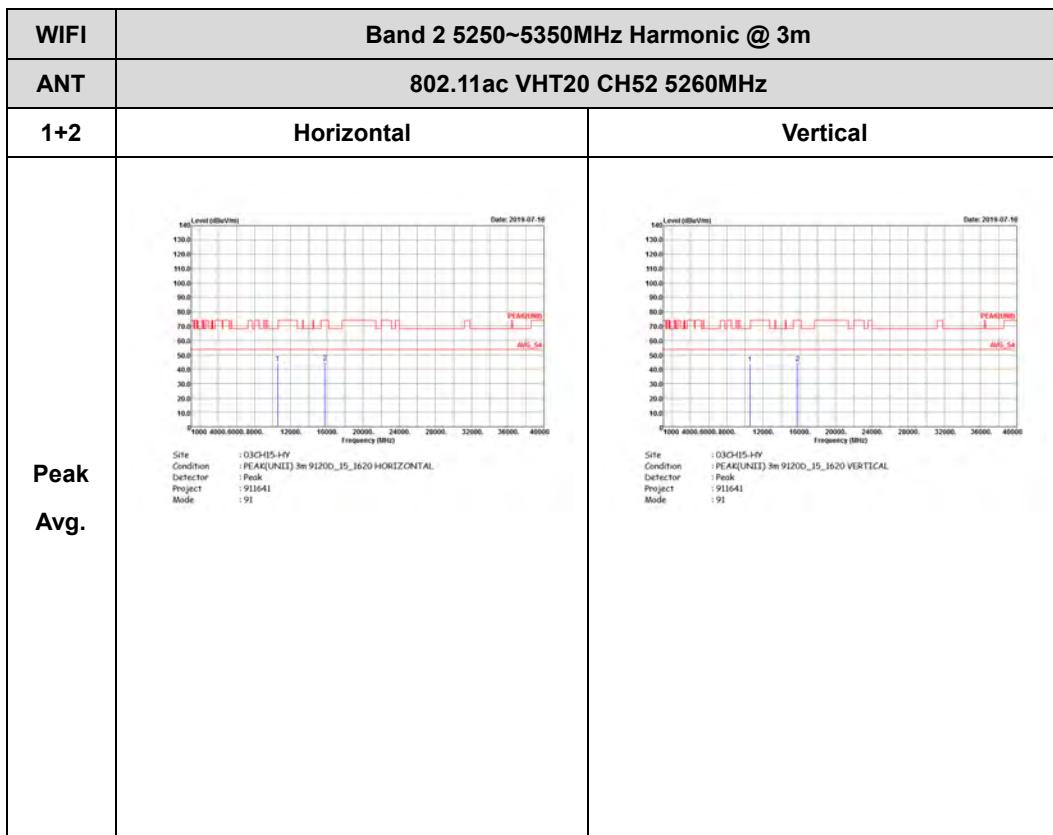


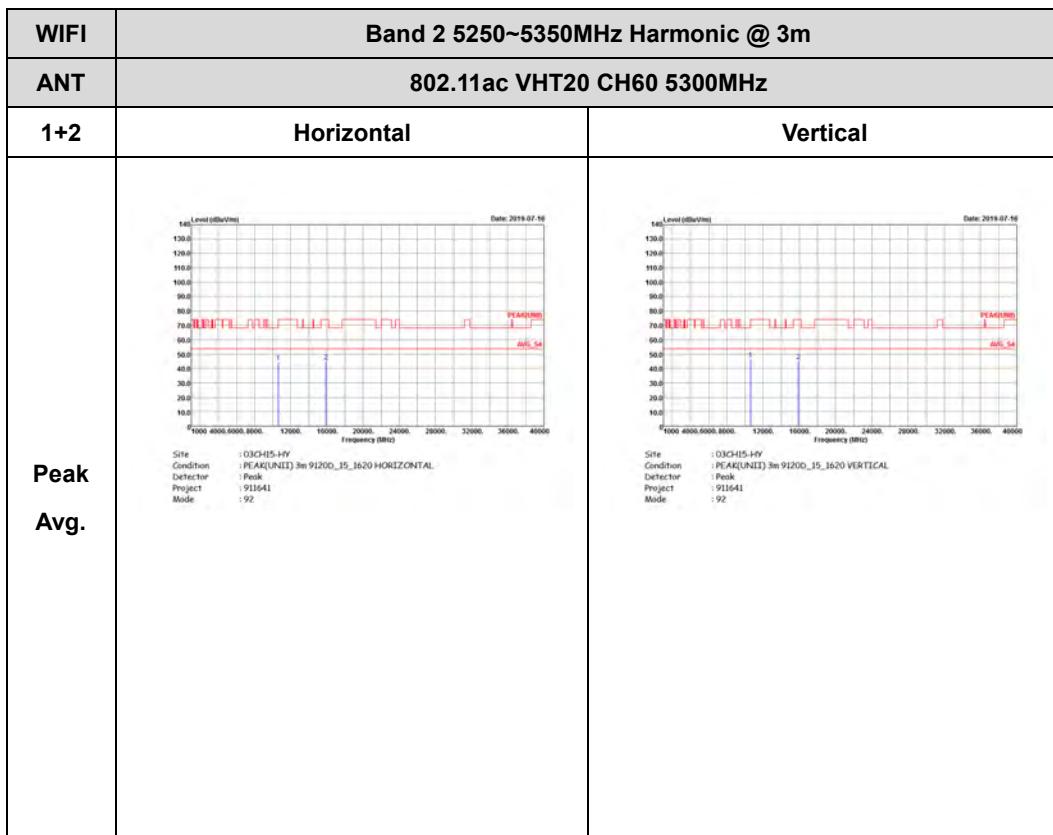
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G415-HY Condition : PEAK_BE_74 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWR:Auto Detector : Peak Project : 911641 Mode : 96 Setting : 11.5</p>	Left blank
Avg.	 <p>Site : 03G415-HY Condition : AVG_BE_54 3m 91200_I5_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWR:Auto Detector : Peak Project : 911641 Mode : 96 Setting : 11.5</p>	Left blank

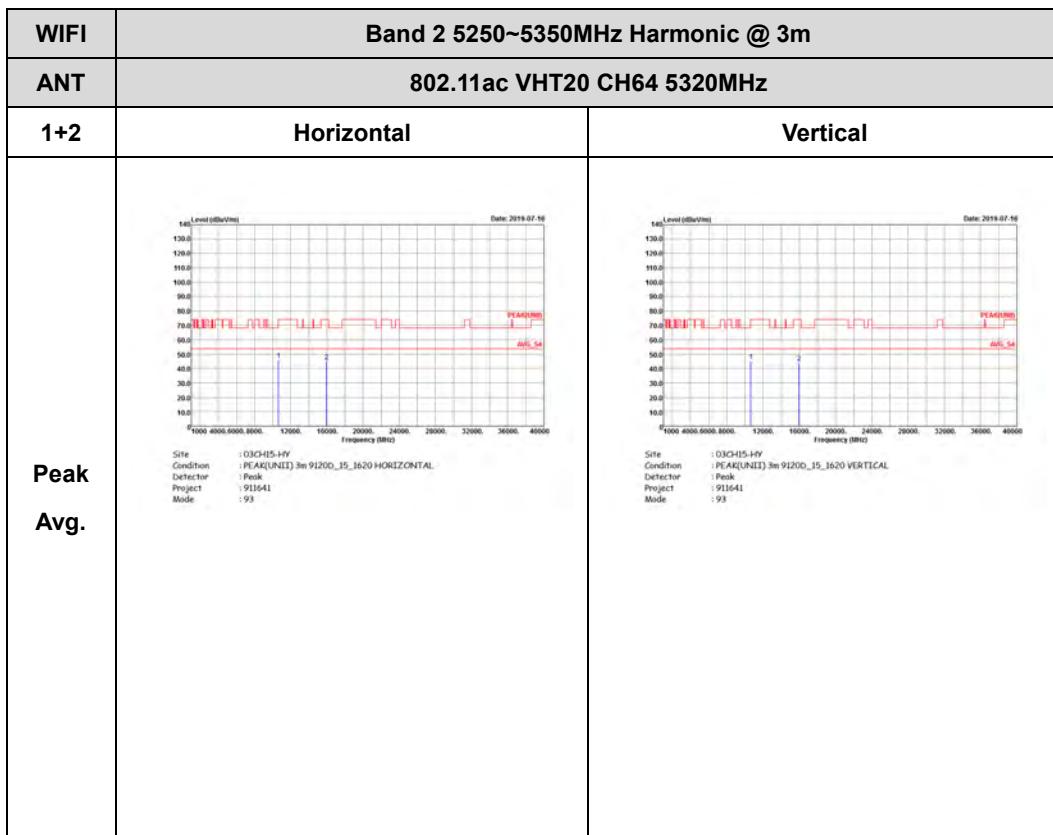


## Band 2 - 5250~5350MHz

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



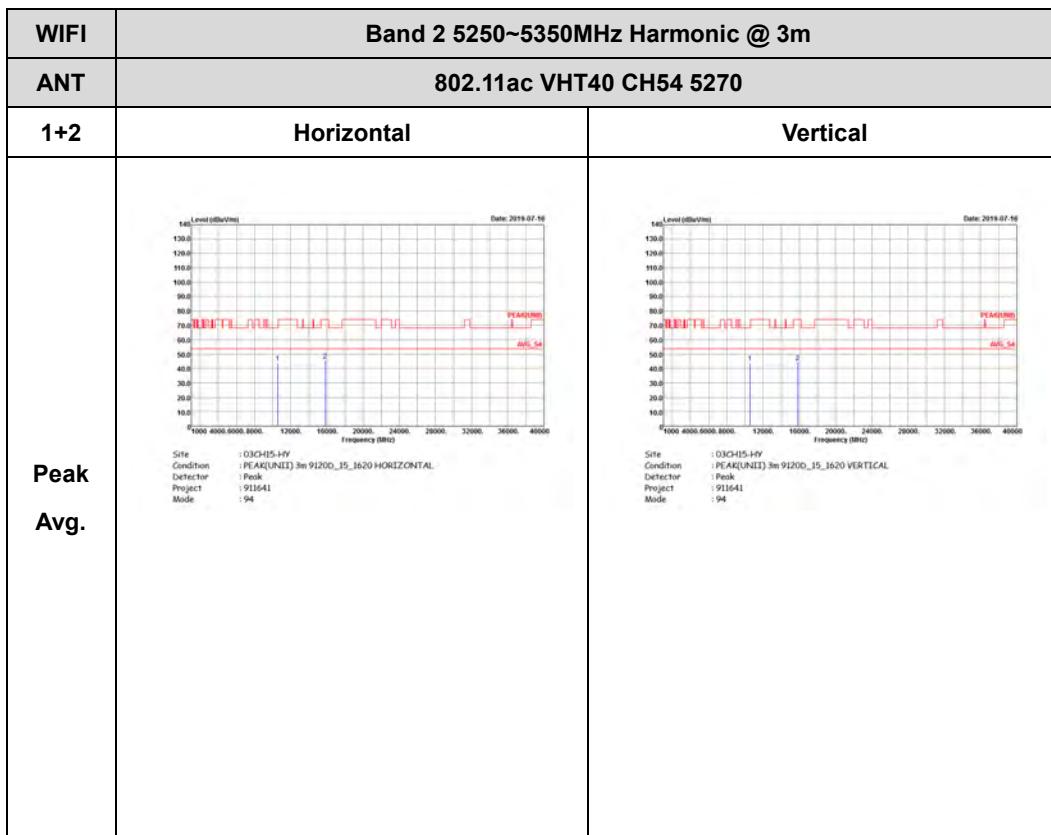


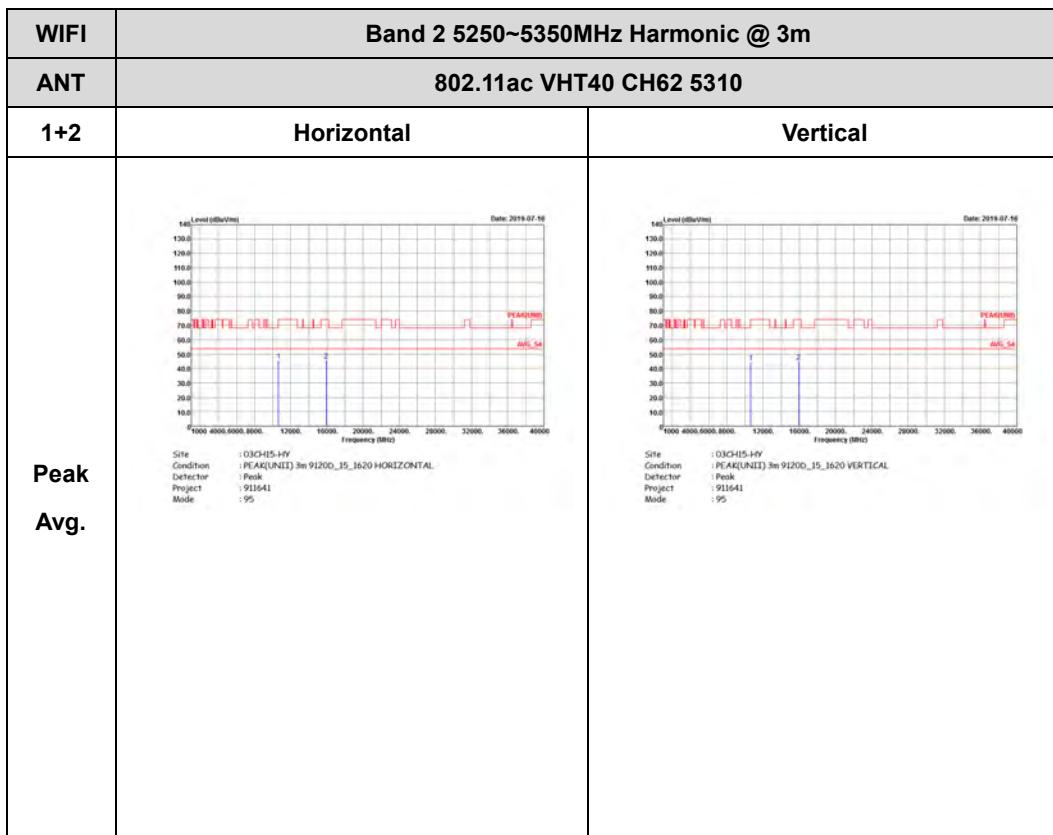




## Band 2 5250~5350MHz

## WIFI 802.11ac VHT40 (Harmonic @ 3m)

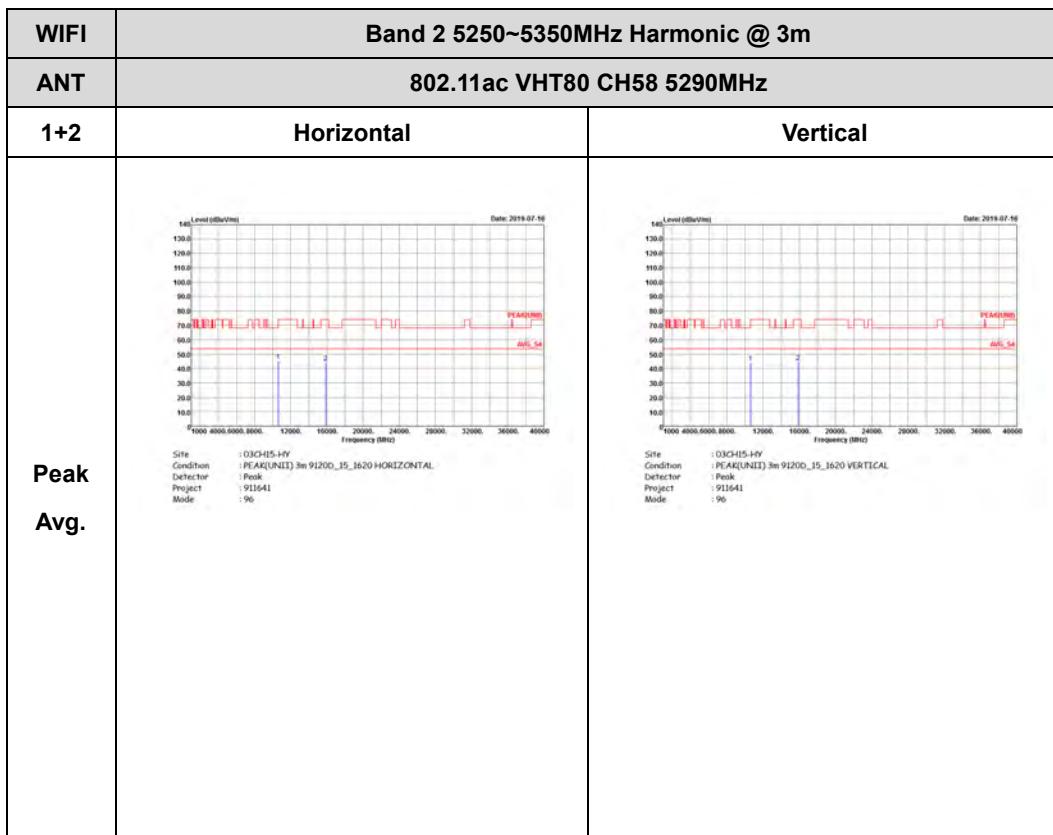






## Band 2 5250~5350MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)



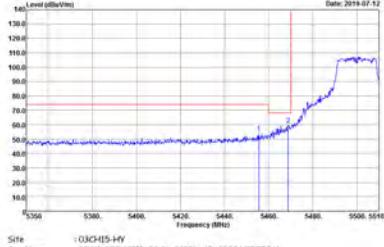
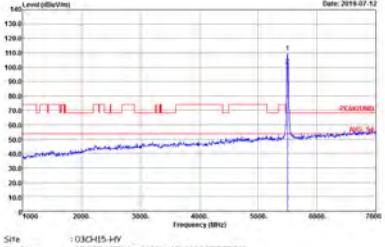
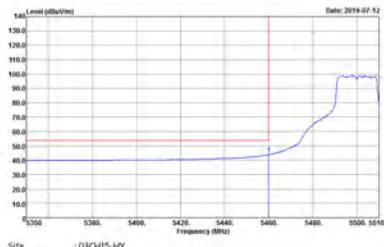


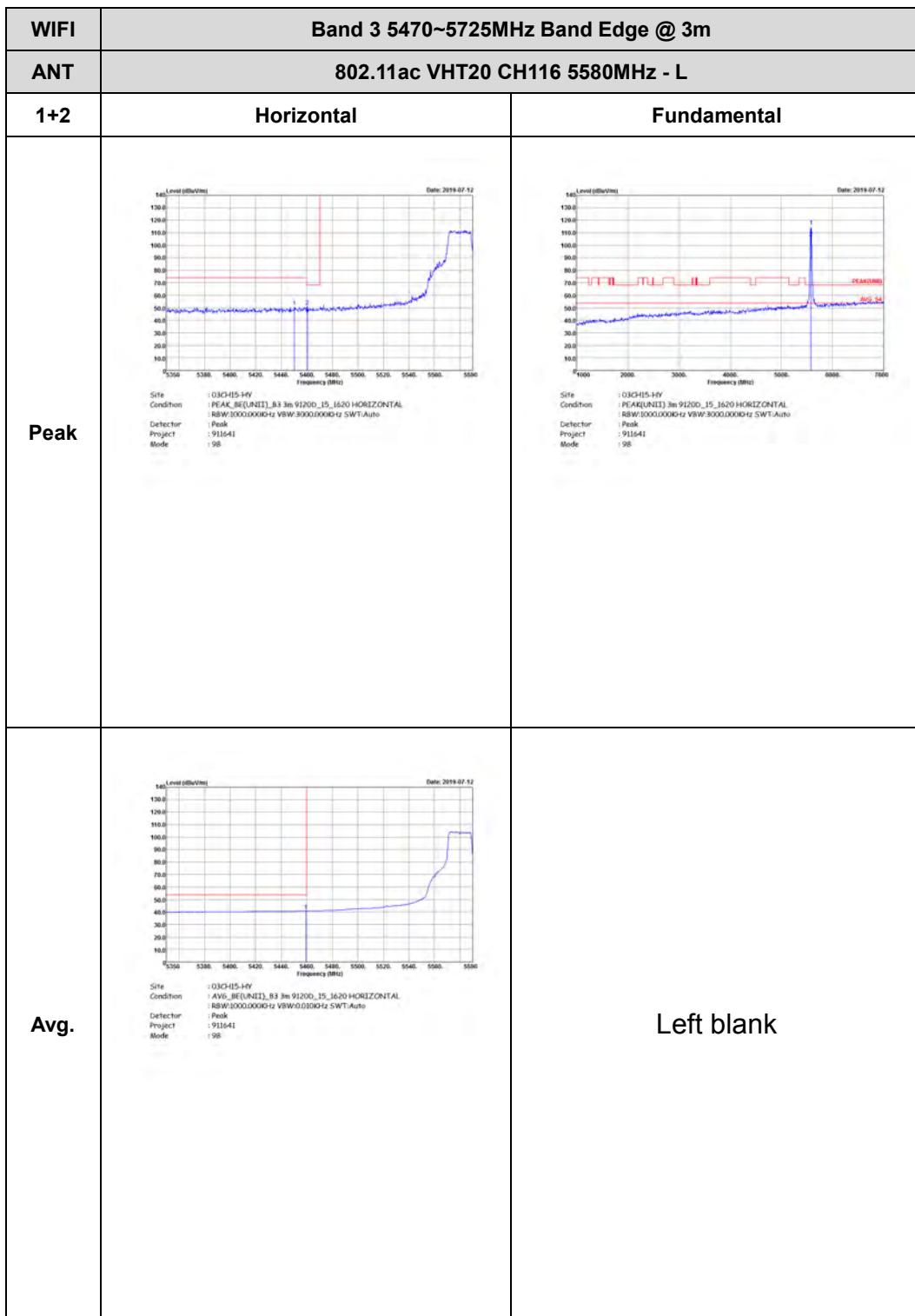
## Band 3 - 5470~5725MHz

## 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: PEAK_BEF(UNIT1)_B3_3m_91200_15_1620 HORIZONTAL RBW:1000.0000-tz VBW:3000.0000-tz SWT:Auto Detector: Peak Project: 911641 Mode: 97	 Site: 03CH15-HY Condition: PEAK(BEF(UNIT1))_3m_91200_15_1620 HORIZONTAL RBW:1000.0000-tz VBW:3000.0000-tz SWT:Auto Detector: Peak Project: 911641 Mode: 97
Avg.	 Site: 03CH15-HY Condition: AVG_BEF(UNIT1)_B3_3m_91200_15_1620 HORIZONTAL RBW:1000.0000-tz VBW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 Mode: 97	Left blank

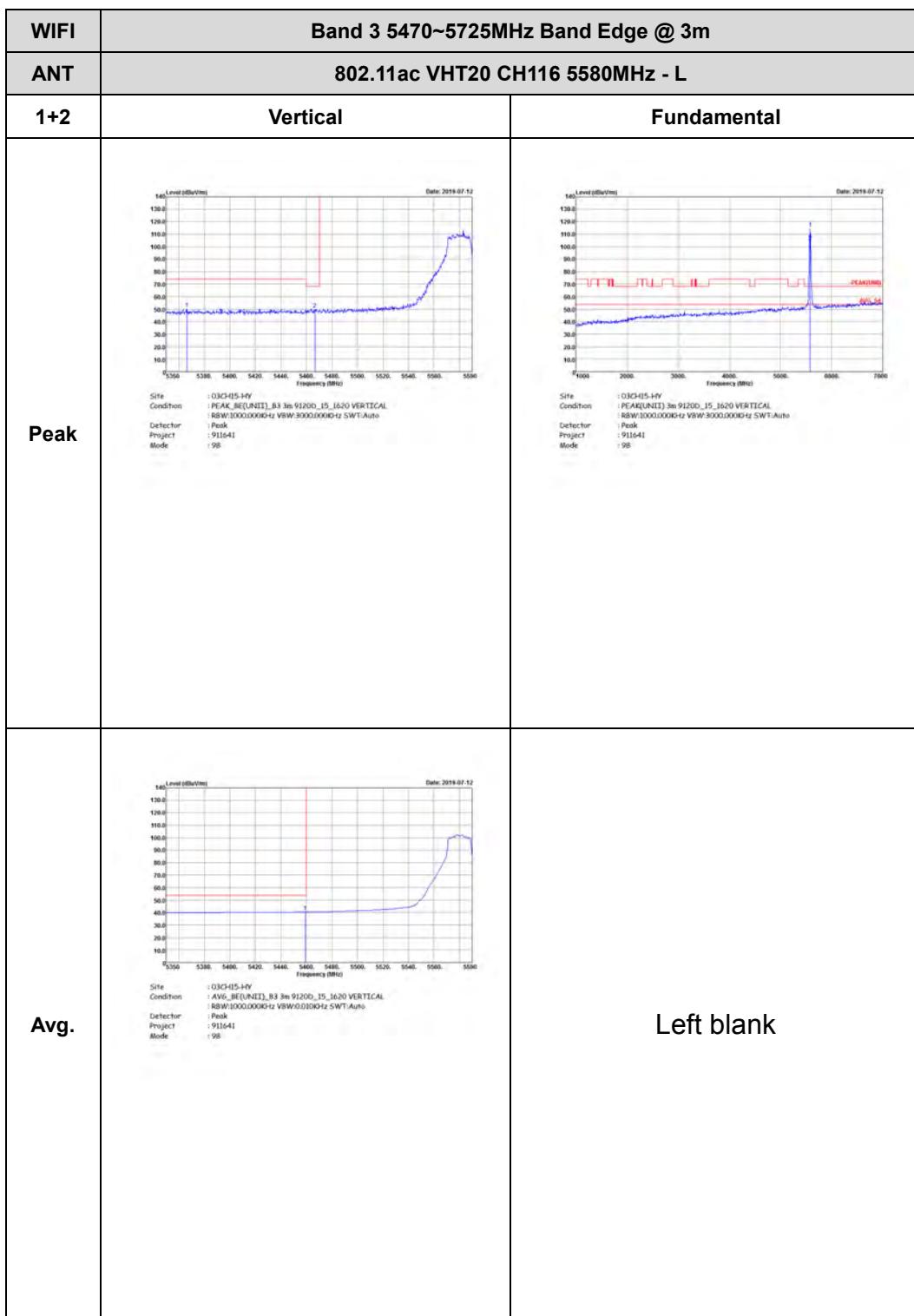


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site: 034H15-HY Condition: PEAK,BE(UNIT1),B3 3m 91200_15_1620 VERTICAL Detector: R8W1000:0000Hz VBW:3000:0000Hz SWT:Auto Project: 911641 Mode: 97	 Site: 034H15-HY Condition: PEAK,BE(UNIT1) 3m 91200_15_1620 VERTICAL Detector: R8W1000:0000Hz VBW:3000:0000Hz SWT:Auto Project: 911641 Mode: 97
Avg.	 Site: 034H15-HY Condition: AVG,BE(UNIT1),B3 3m 91200_15_1620 VERTICAL Detector: R8W1000:0000Hz VBW:0.0100Hz SWT:Auto Project: 911641 Mode: 97	Left blank



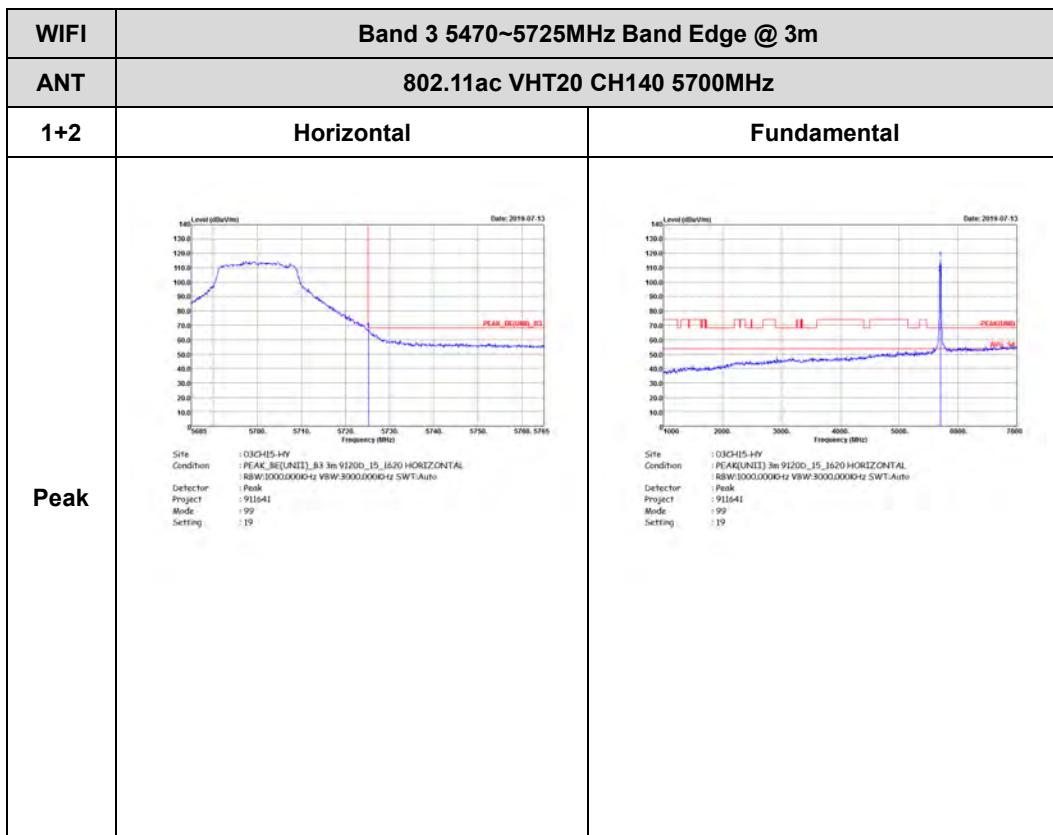


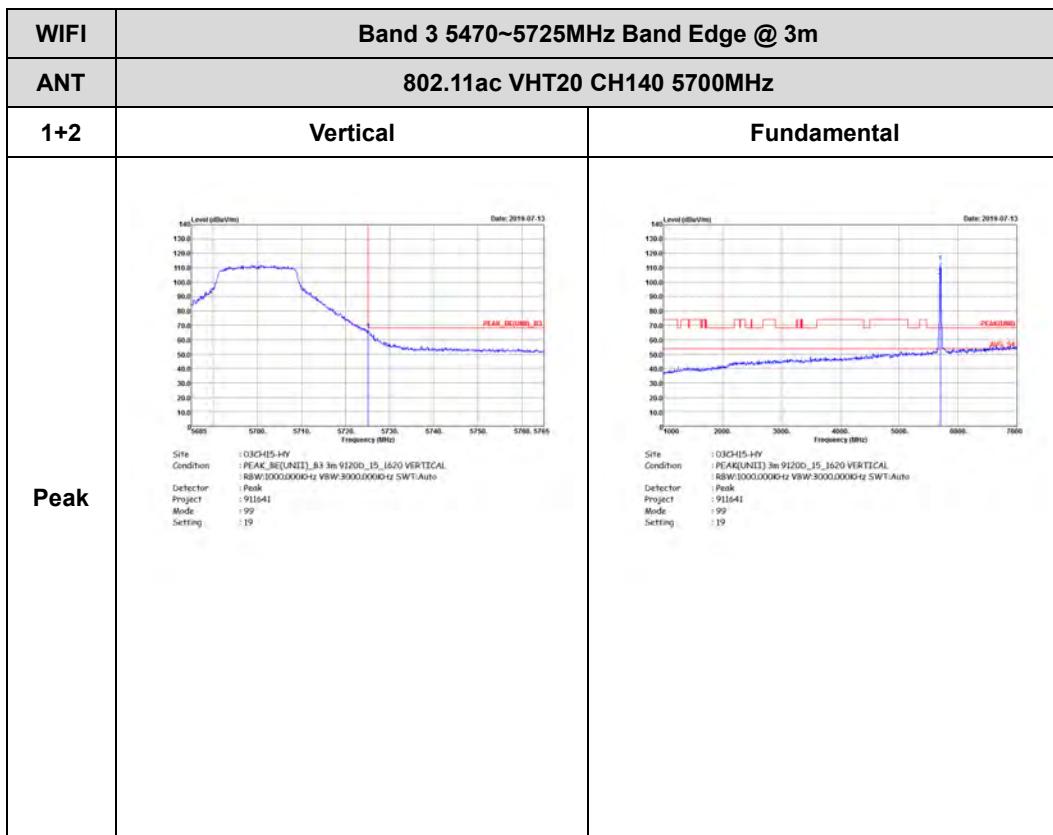
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-07-12</p> <p>5450 5460 5470 5480 5490 5500 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700 5710 5720 5730 5740 5750</p> <p>Site : 034415-HY Condition : PEAK_3R[UNITS], 3.3 m 91200_15_1620 HORIZONTAL RF(W)30000000Hz VSWR:3.00000dB SWR:Auto Detector : Peak Project : 911641 Mode : 98</p>	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)</p> <p>Date: 2019-07-12</p> <p>Frequency (MHz)</p> <p>5450 5460 5470 5480 5490 5500 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700 5710 5720 5730 5740 5750</p> <p>Site : 032415-HY Condition : PEAK_3E(UNITS), 3.3 m 91200_15_1620 VERTICAL RF(W)30000000Hz VSWR:3.00000dBz SWR:Auto Detector : Peak Project : 911641 Mode : 98</p>	Left blank

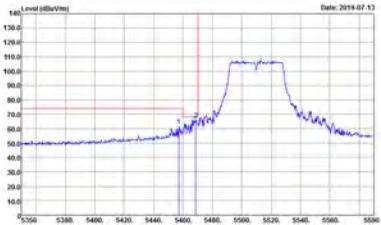
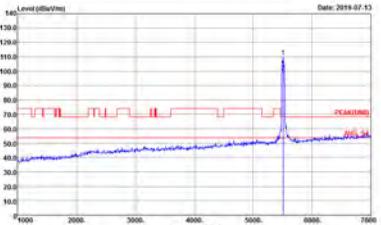
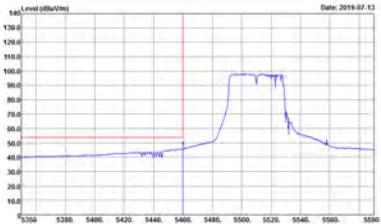






## Band 3 5470~5725MHz

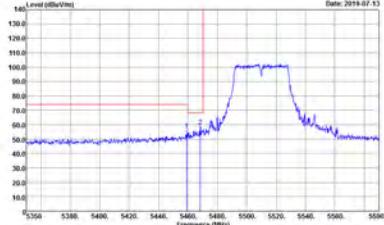
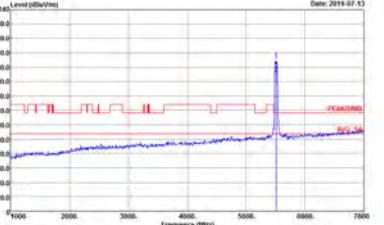
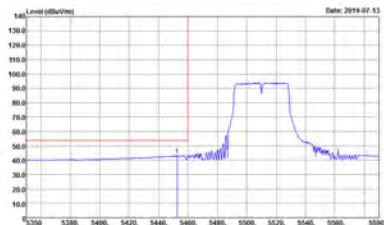
## WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Date: 2019-07-13 Site : D1CH15-HY Condition : PEAK,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000:0000Hz VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : 101 Setting : 14</p>	 <p>Date: 2019-07-13 Site : D1CH15-HY Condition : PEAK,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000:0000Hz VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : 101 Setting : 14</p>
Avg.	 <p>Date: 2019-07-13 Site : D1CH15-HY Condition : AVG,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000:0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 101 Setting : 14</p>	Left blank

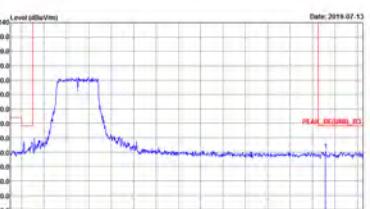


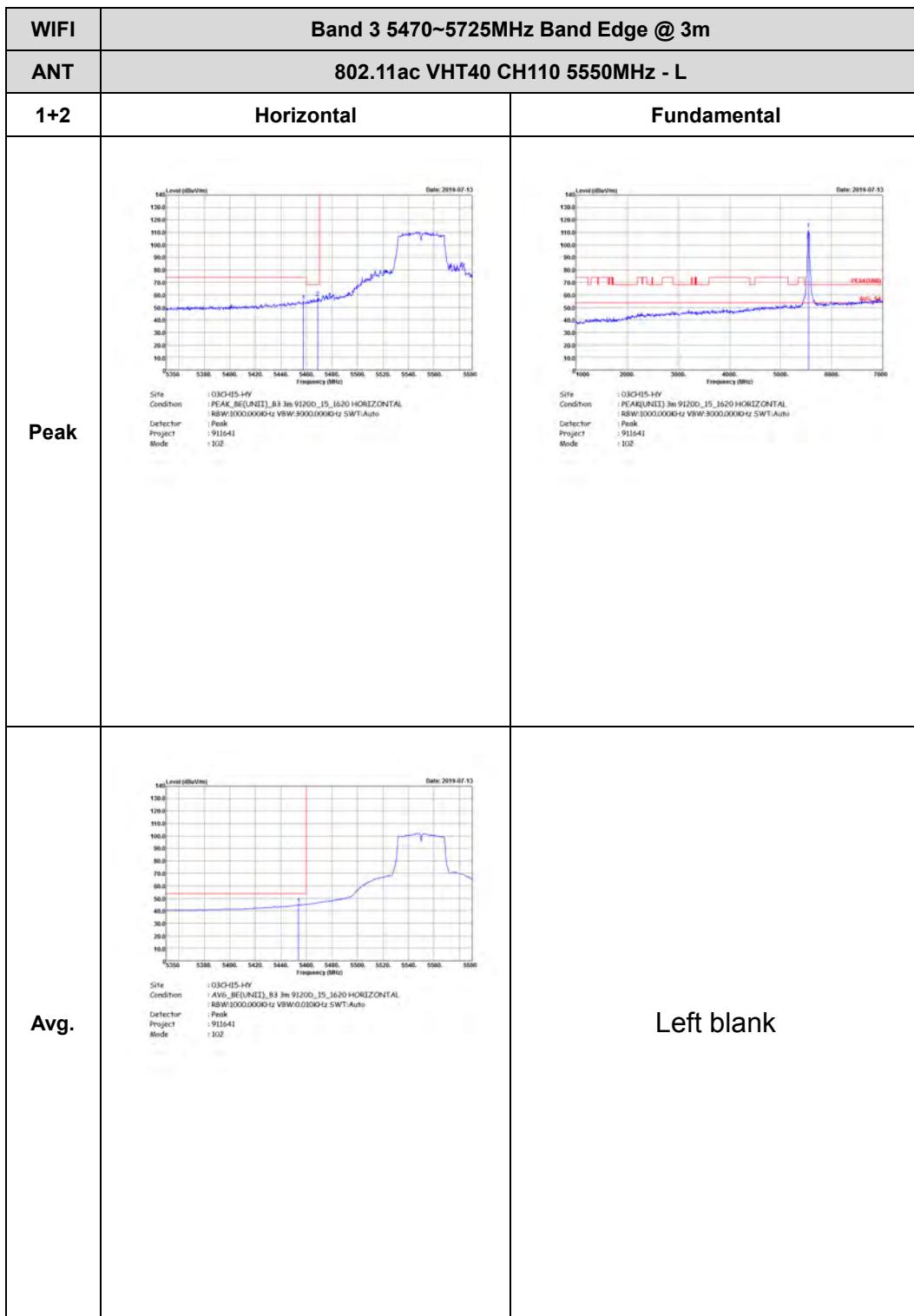
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBm/100Hz)' on the y-axis (ranging from 10.0 to 140.0) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5740). A prominent peak is visible around 5510 MHz, with a red vertical line labeled 'PEAK_DESIGN_5G'. The plot includes a grid and a date stamp 'Date: 2019-07-13'.</p> <p>Site : 034415-HY Condition : PEAK_3R(UNITS), 3.3 m 91200_15_1620 HORIZONTAL Detector : R8W100000000Hz View:30000000Hz SWR:Auto Project : 911641 Mode : IOI Setting : 14</p>	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 034H15-HY Condition : PEAK,BE(UNITS),B3 3m 91200_15_1620 VERTICAL Detector : R8W1000:0000Hz VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : IOI Setting : 14	 Site : 034H15-HY Condition : PEAK,BE(UNITS) 3m 91200_15_1620 VERTICAL Detector : R8W1000:0000Hz VBW:3000:0000Hz SWT:Auto Project : 911641 Mode : IOI Setting : 14
Avg.	 Site : 034H15-HY Condition : AVG,BE(UNITS),B3 3m 91200_15_1620 VERTICAL Detector : R8W1000:0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : IOI Setting : 14	Left blank

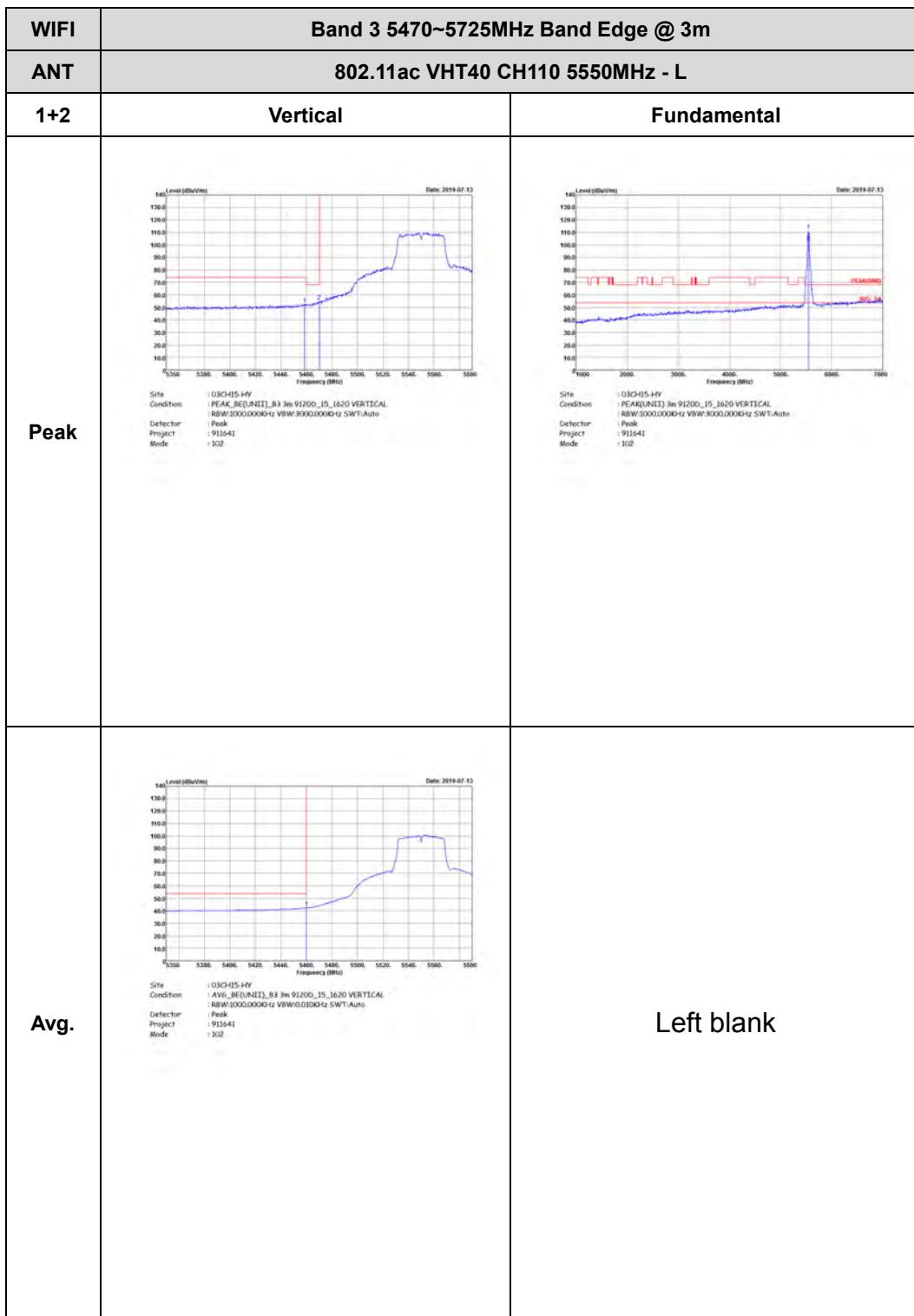


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH15-HY  Condition : PEAK_BE(UNIT)_B3 3m 91200_15_1620 VERTICAL  RBW:1000.0000-tz VBW:3000.0000-tz SWT:Auto  Detector : Peak  Project : 911641  Mode : 101  Setting : 14</p>	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m													
ANT	802.11ac VHT40 CH110 5550MHz - R													
1+2	Horizontal	Fundamental												
Peak	<p>A spectrum plot titled "Date: 2019-07-13" showing signal level in dBm/m vs frequency in MHz. The x-axis ranges from 5450 to 5740 MHz, and the y-axis ranges from 10.0 to 130.0 dBm/m. A prominent peak is labeled "PEAK_5550_5550". Below the plot are several parameters:</p> <table><tr><td>Site</td><td>: 03445-HY</td></tr><tr><td>Condition</td><td>: PEAK_3M[UNITS], 3.3 m 91200_15_620 HORIZONTAL</td></tr><tr><td></td><td>: R8W10000000Hz VSWR:3.00000dB SWE:Auto</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 911641</td></tr><tr><td>Mode</td><td>: IOE</td></tr></table>	Site	: 03445-HY	Condition	: PEAK_3M[UNITS], 3.3 m 91200_15_620 HORIZONTAL		: R8W10000000Hz VSWR:3.00000dB SWE:Auto	Detector	: Peak	Project	: 911641	Mode	: IOE	Left blank
Site	: 03445-HY													
Condition	: PEAK_3M[UNITS], 3.3 m 91200_15_620 HORIZONTAL													
	: R8W10000000Hz VSWR:3.00000dB SWE:Auto													
Detector	: Peak													
Project	: 911641													
Mode	: IOE													

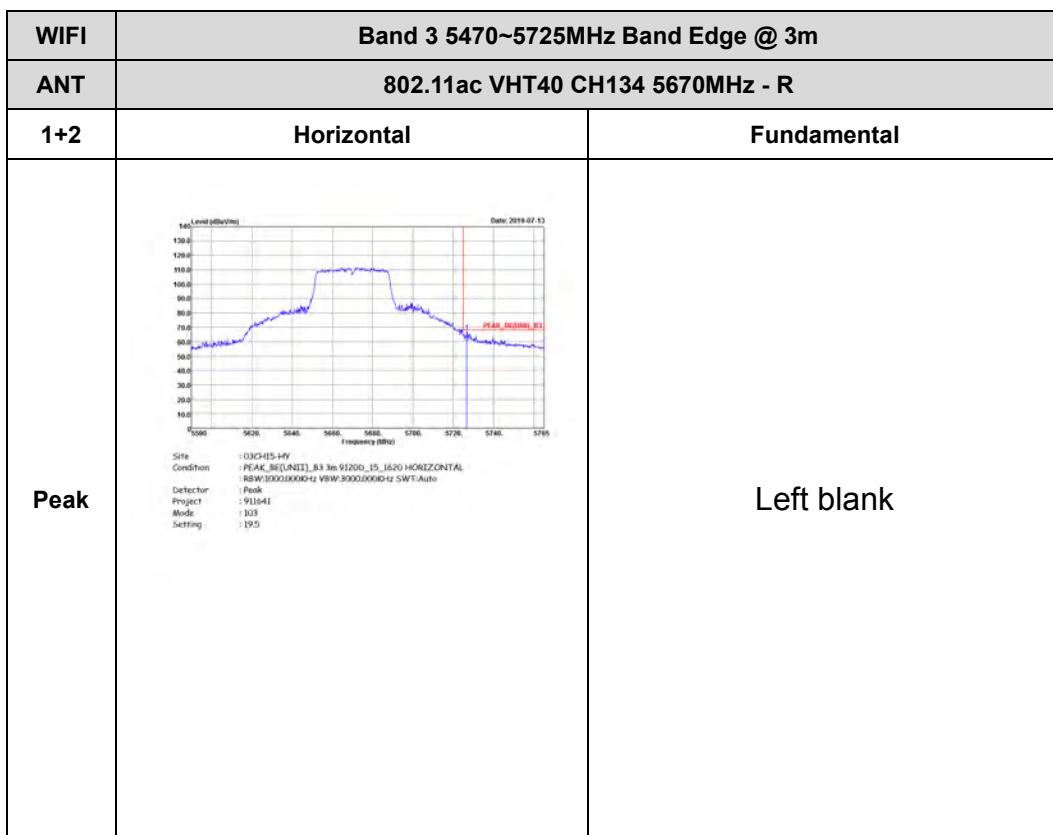




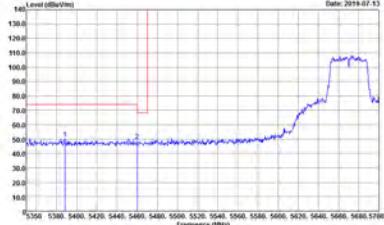
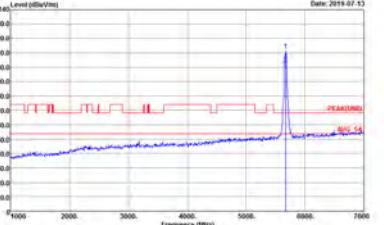
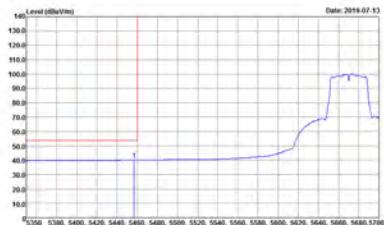
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBm/Hz)' on the y-axis (ranging from 10.0 to 130.0) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5740). A prominent peak is visible around 5550 MHz, reaching approximately 115 dBm/Hz. The plot includes a red vertical line labeled 'PEAK_DESIGN_20' at the peak frequency. Technical parameters listed below the plot include Site: 03445-HY, Condition: PEAK_3R(UNITS), 3.3 m, R2000, 15_620 VERTICAL, R8W10000000Hz, View: 3000.0000Hz, SWL: Auto, Detector: Peak, Project: 911641, and 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 : PEAK, RE(UNIT1), 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWF:Auto Project : 911641 Mode : IOT Setting : 19.5	 Site : 03CH15-HY Condition : PEAK, RE(UNIT1) 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 911641 Mode : IOT Setting : 19.5
Avg.	 Site : 03CH15-HY Condition : AVG, RE(UNIT1), 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000Hz VBW:0.0100Hz SWF:Auto Project : 911641 Mode : IOT Setting : 19.5	Left blank





WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03G-HY Condition : PEAK, RE(UNIT1), 83 Im 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : I03 Setting : 19.5</p>	 <p>Site : 03G-HY Condition : PEAK(UNIT) 3m 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : I03 Setting : 19.5</p>
Avg.	 <p>Site : 03G-HY Condition : AVG, RE(UNIT1), 83 Im 91200_15_1620 VERTICAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : I03 Setting : 19.5</p>	Left blank

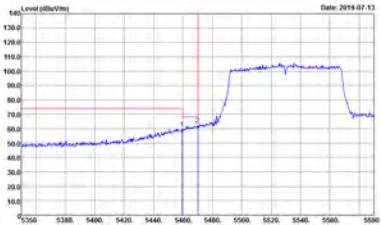
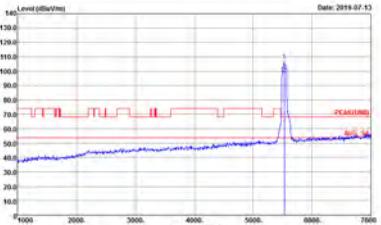
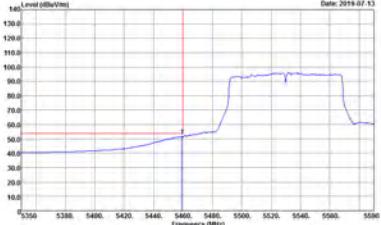


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-07-13</p> <p>5490 5620 5640 5660 5680 5700 5720 5740 5760 Frequency (MHz)</p> <p>PEAK_DEBAND_01</p> <p>Site : 000415-HY Condition : PEAK_SF [UNII], 81 3m 91200_15_1620 VERTICAL RFW:30000000Hz VFM:3000000Hz SWT:Auto Detector : Peak Project : 911641 Mode : I03 Setting : 19.5</p>	Left blank



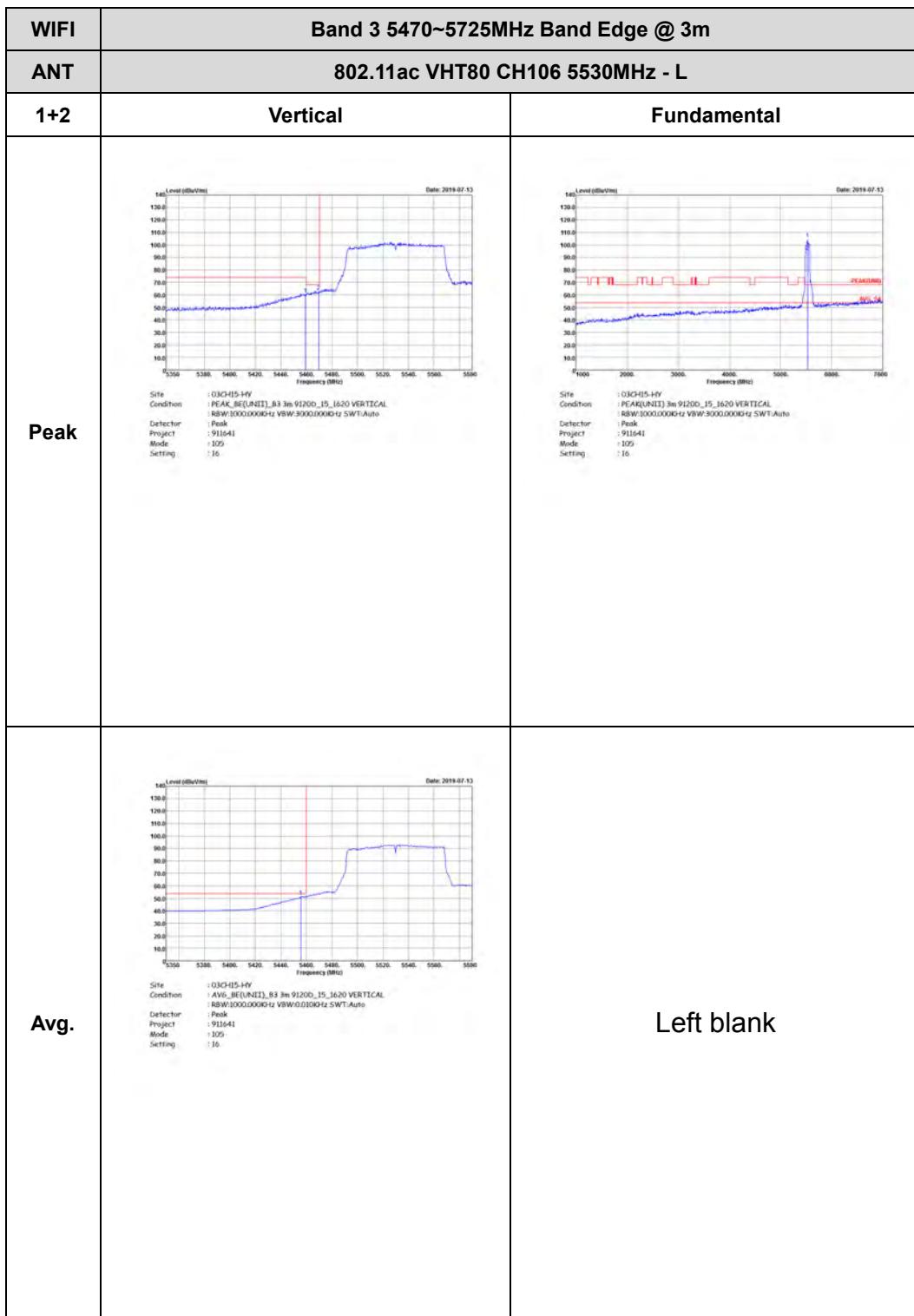
## Band 3 5470~5725MHz

## 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 : D1CH15-HY Condition : AVG,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW/1000:0.000Hz VBW/0.010Hz SWT:Auto Project : 911641 Mode : 109 Setting : 16	 Site : D1CH15-HY Condition : AVG,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW/1000:0.000Hz VBW/0.010Hz SWT:Auto Project : 911641 Mode : 109 Setting : 16
Avg.	 Site : D1CH15-HY Condition : AVG,BE(UNI1),83 3m 91200_15_1620 HORIZONTAL Detector : RBW/1000:0.000Hz VBW/0.010Hz SWT:Auto Project : 911641 Mode : 109 Setting : 16	Left blank



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>The figure is a spectrum plot titled "Date: 2019-07-13". The Y-axis is labeled "Level (dBm/100Hz)" and ranges from 10.0 to 140.0. The X-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5745. A single sharp peak is visible at approximately 5530 MHz, reaching a level of about 100 dBm. The plot includes a grid and a red vertical line labeled "PEAK_DESIGN_5G". Below the plot, there is a legend and some text: Site : 010415-HY Condition : PEAK_5G(UNIT1), 83 3m 91200_15_620 HORIZONTAL Detector : R8W100000000Hz VSWR:3000.00000Hz SWR:Auto Project : 911641 Mode : 109 Setting : 16</p>	Left blank





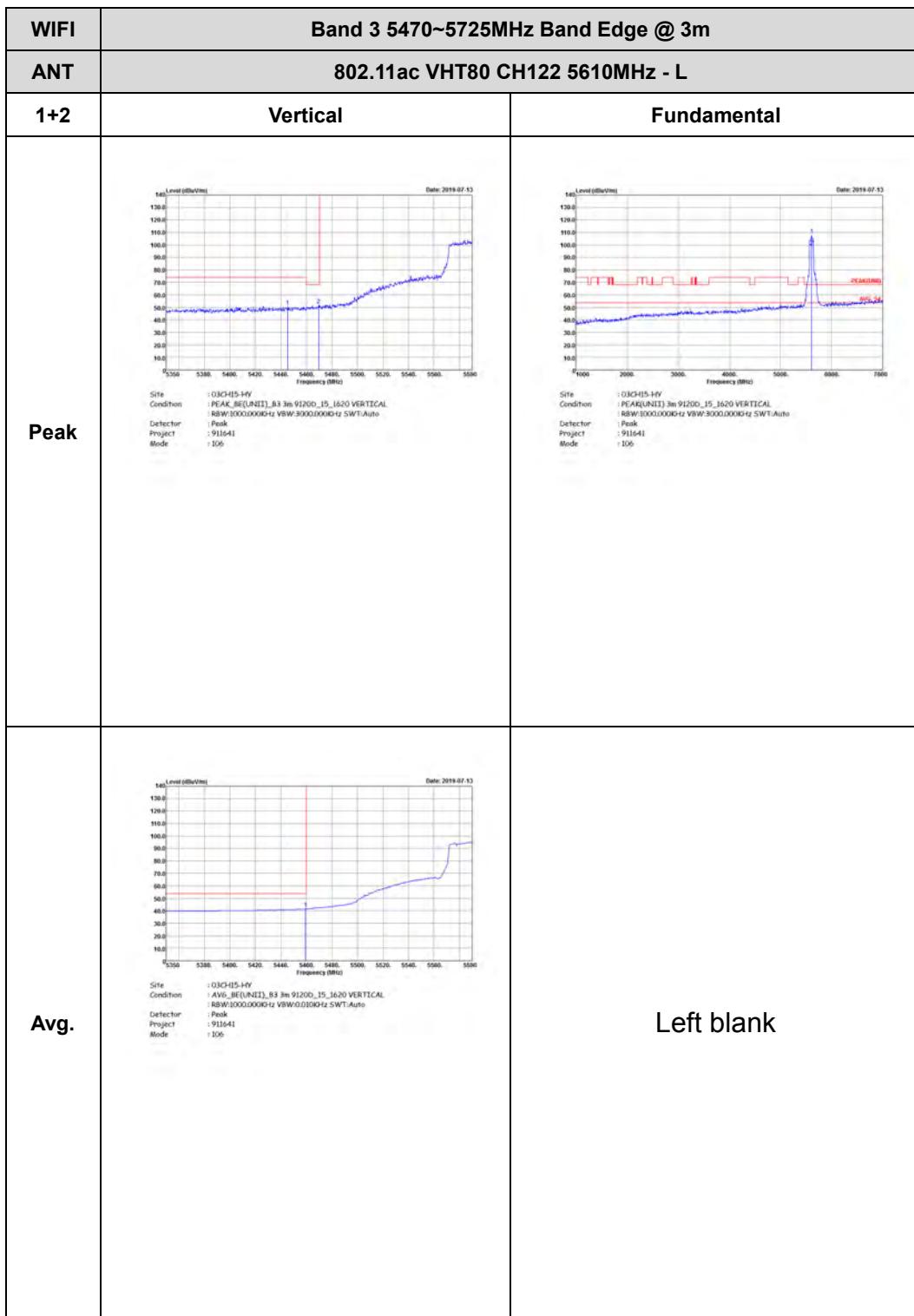
WIFI	Band 3 5470~5725MHz Band Edge @ 3m															
ANT	802.11ac VHT80 CH106 5530MHz - R															
1+2	Vertical	Fundamental														
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBm/Hz)' on the y-axis (ranging from 10.0 to 140.0) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5745). A blue line represents the signal level across the frequency range. A red vertical line marks the peak at 5530 MHz, which is annotated with 'PEAK_5530_MHz'. The plot is dated 2019-07-13. Below the plot, a series of parameters are listed:</p> <table><tr><td>Site</td><td>: 03445-HY</td></tr><tr><td>Condition</td><td>: PEAK_3M[UNITS], 3M 91200_15_1620 VERTICAL</td></tr><tr><td></td><td>: R8W100000000Hz VSWR:3.00000000Hz SWR:Auto</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 911641</td></tr><tr><td>Mode</td><td>: 109</td></tr><tr><td>Setting</td><td>: 16</td></tr></table>	Site	: 03445-HY	Condition	: PEAK_3M[UNITS], 3M 91200_15_1620 VERTICAL		: R8W100000000Hz VSWR:3.00000000Hz SWR:Auto	Detector	: Peak	Project	: 911641	Mode	: 109	Setting	: 16	Left blank
Site	: 03445-HY															
Condition	: PEAK_3M[UNITS], 3M 91200_15_1620 VERTICAL															
	: R8W100000000Hz VSWR:3.00000000Hz SWR:Auto															
Detector	: Peak															
Project	: 911641															
Mode	: 109															
Setting	: 16															



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 034H15-HY Condition : PEAK,BE(UNIT),B3 3m 91200_15_1620 HORIZONTAL RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 106 Date: 2019-07-13	 Site : 034H15-HY Condition : PEAK,BE(UNIT) 3m 91200_15_1620 HORIZONTAL RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 106 Date: 2019-07-13
Avg.	 Site : 034H15-HY Condition : AVG,BE(UNIT),B3 3m 91200_15_1620 HORIZONTAL RBW:1000.000Hz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 911641 Mode : 106 Date: 2019-07-13	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: 2019-07-13</p> <p>5450 5460 5470 5480 5490 5500 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700 5710 5720 5730</p> <p>Site : 03445-HY Condition : PEAK, 3R(UNII), 83 1m 91200_15_620 HORIZONTAL RF(W)3000000Hz View:3000000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 106</p>	Left blank



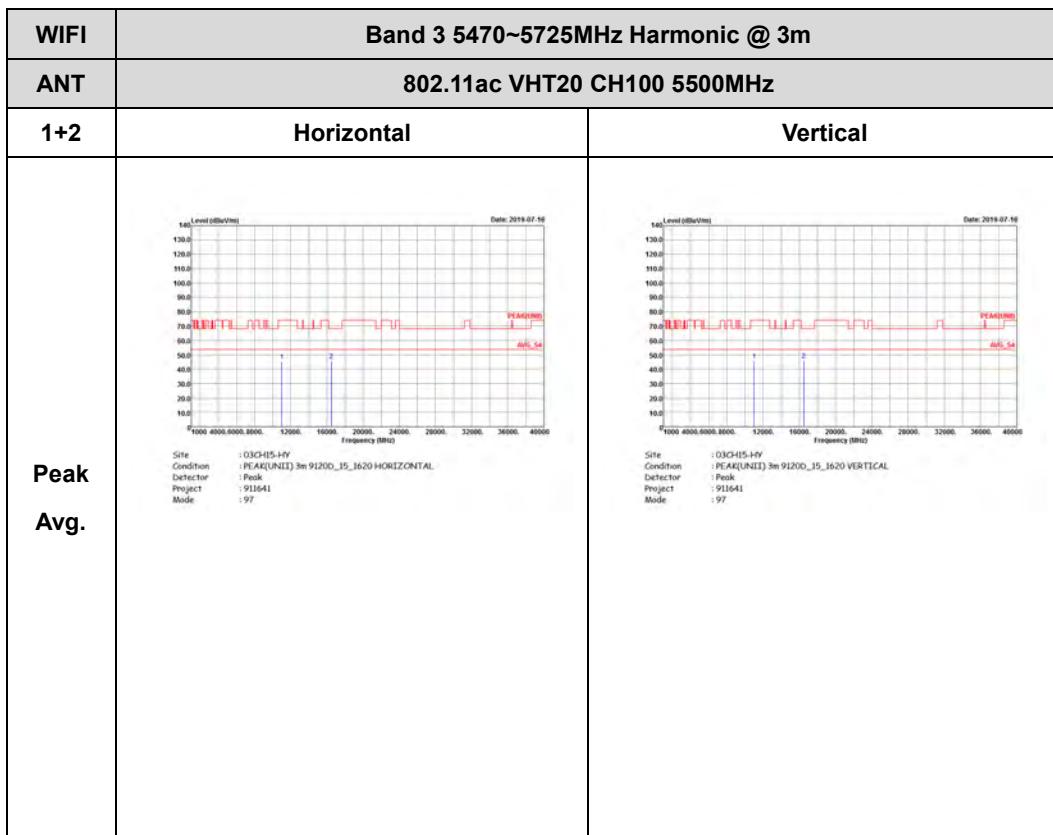


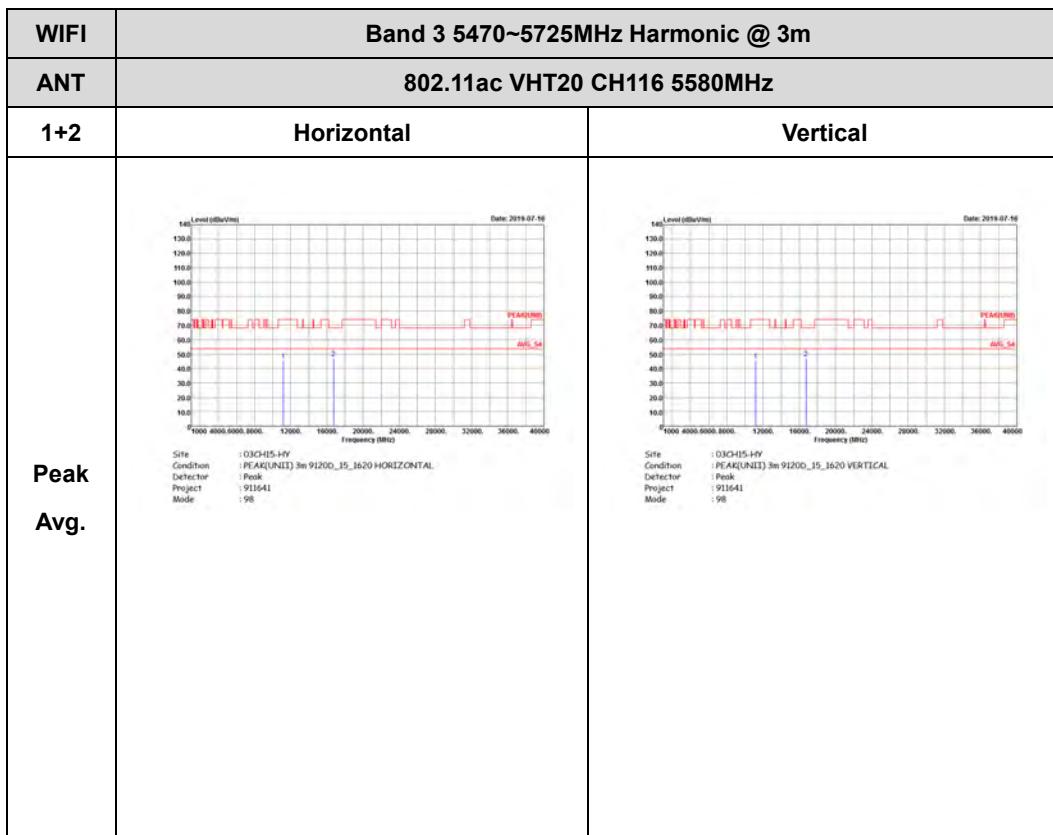
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBmV/m)' on the y-axis (ranging from 10.0 to 130.0) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5745). A prominent peak is visible around 5610 MHz, reaching approximately 100 dBmV/m. The plot includes a red vertical line at 5610 MHz labeled 'PEAK_DETECTION_01'. Below the plot, there is a detailed text log of the test parameters.</p> <p>Date: 2019-07-13</p> <p>Site : 034415-HY Condition : PEAK_3R[UNITS], 3.3 m 91200_15_1620 VERTICAL RF(W)3000.0000Hz VSWR:3.000000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 106</p>	Left blank

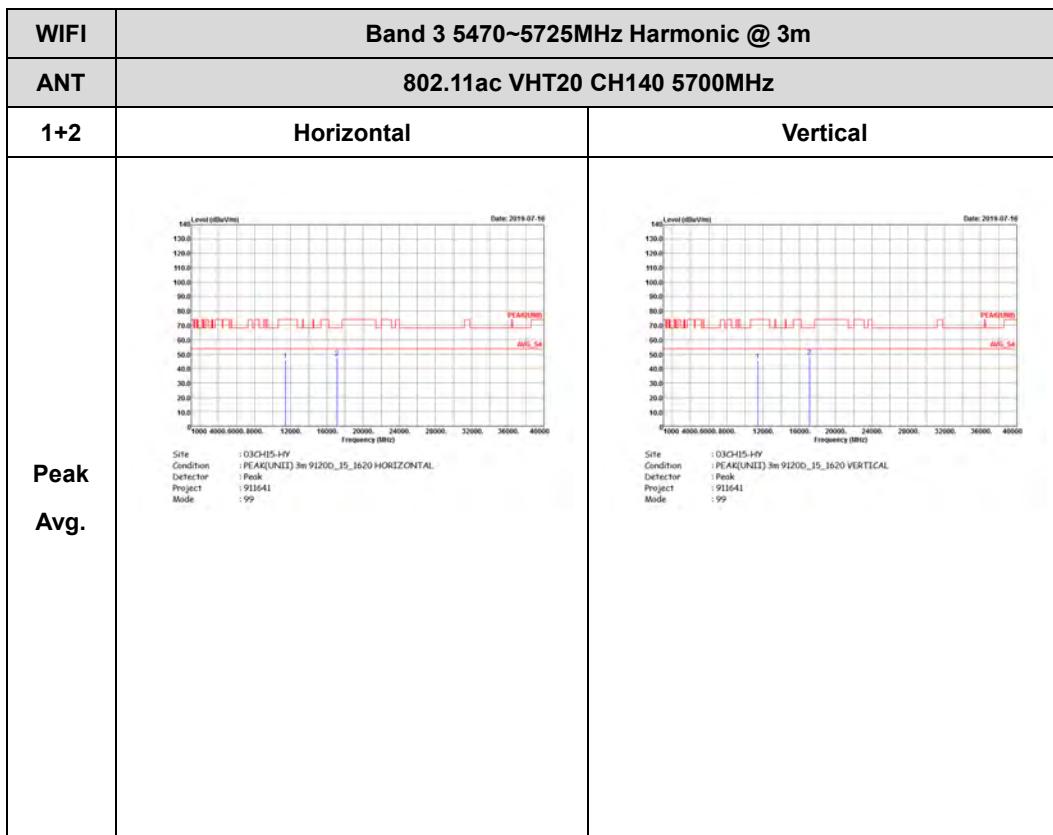


## Band 3 - 5470~5725MHz

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



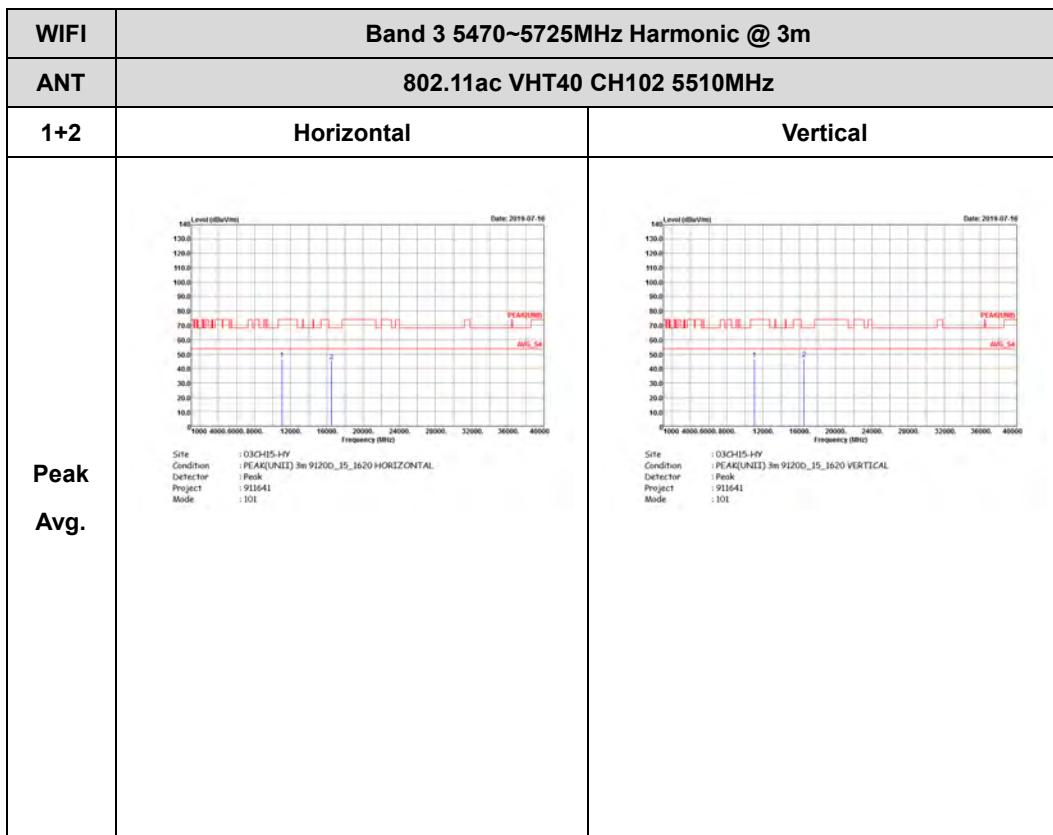


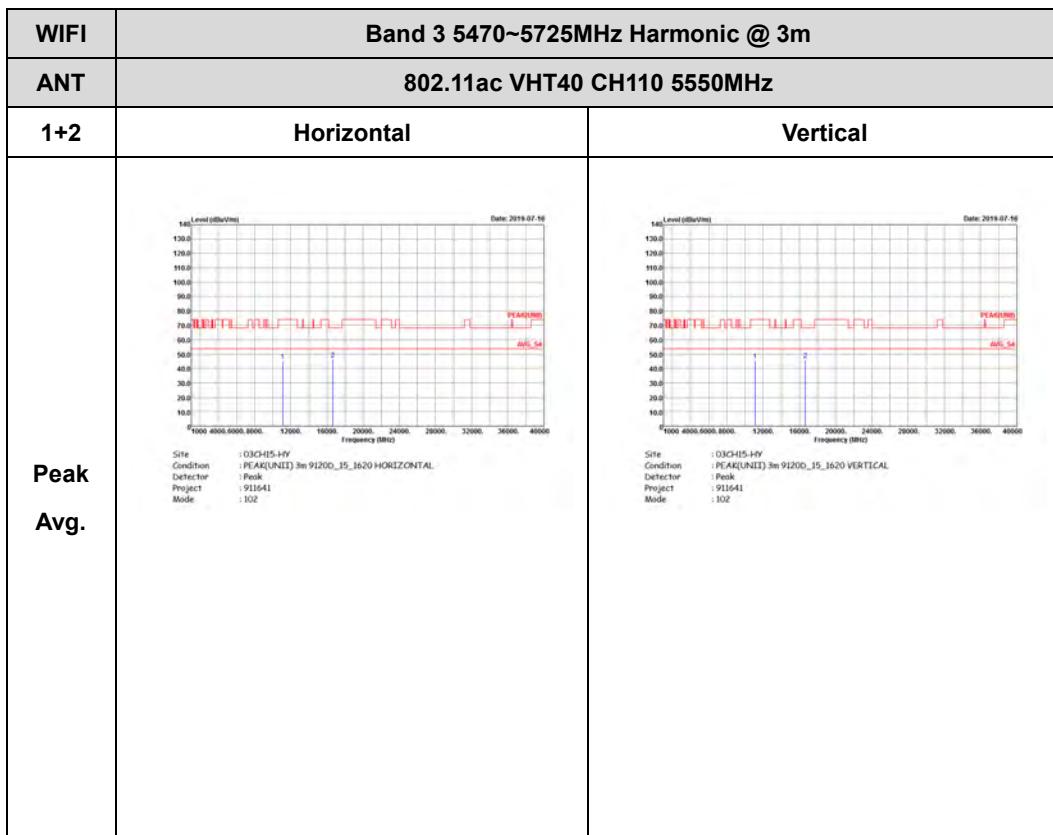


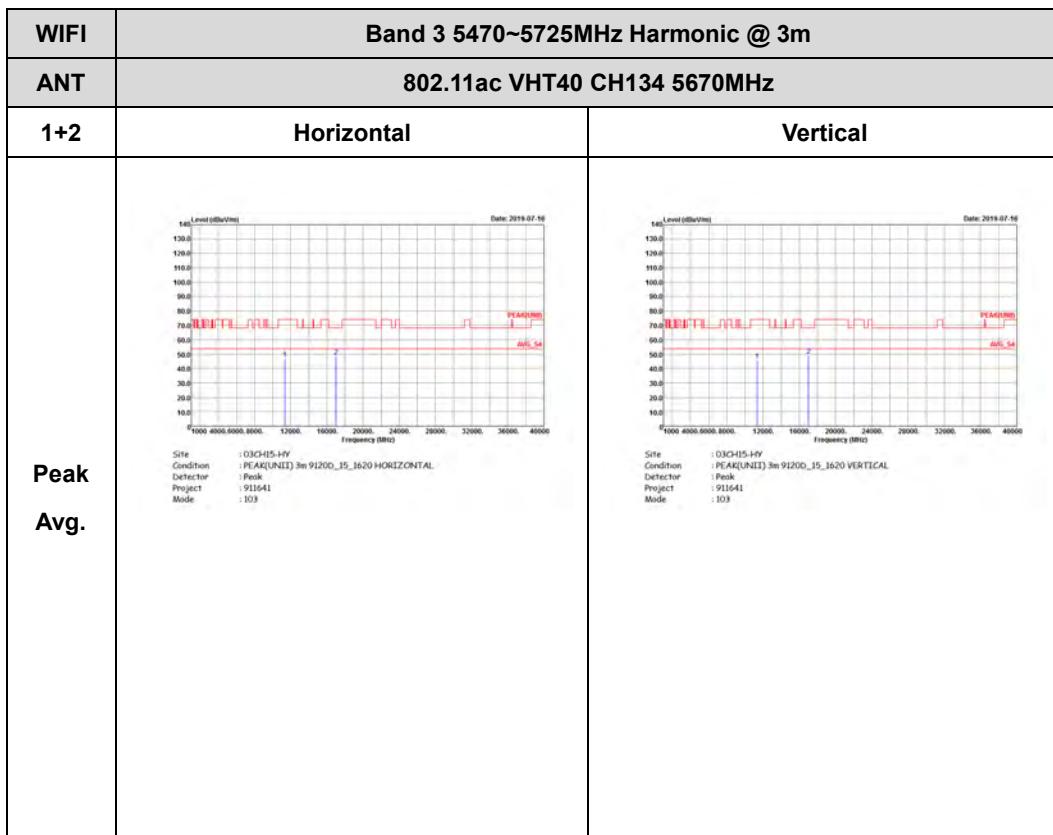


## Band 3 5470~5725MHz

## WIFI 802.11ac VHT40 (Harmonic @ 3m)



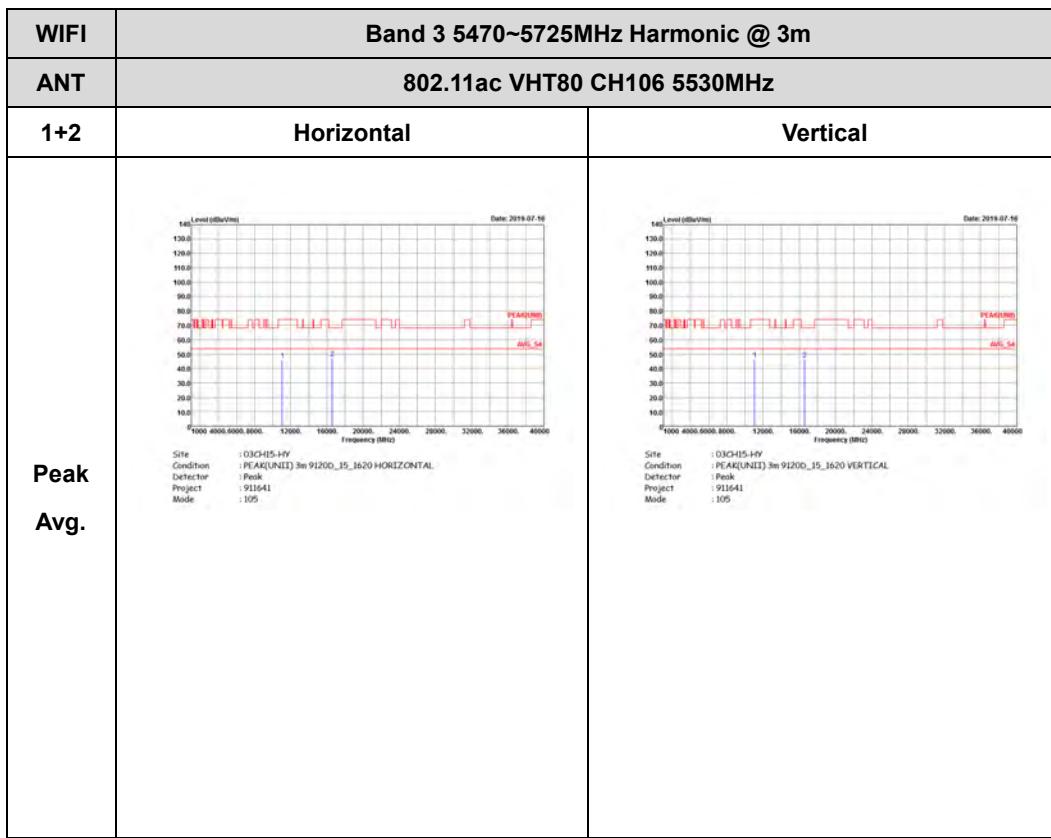


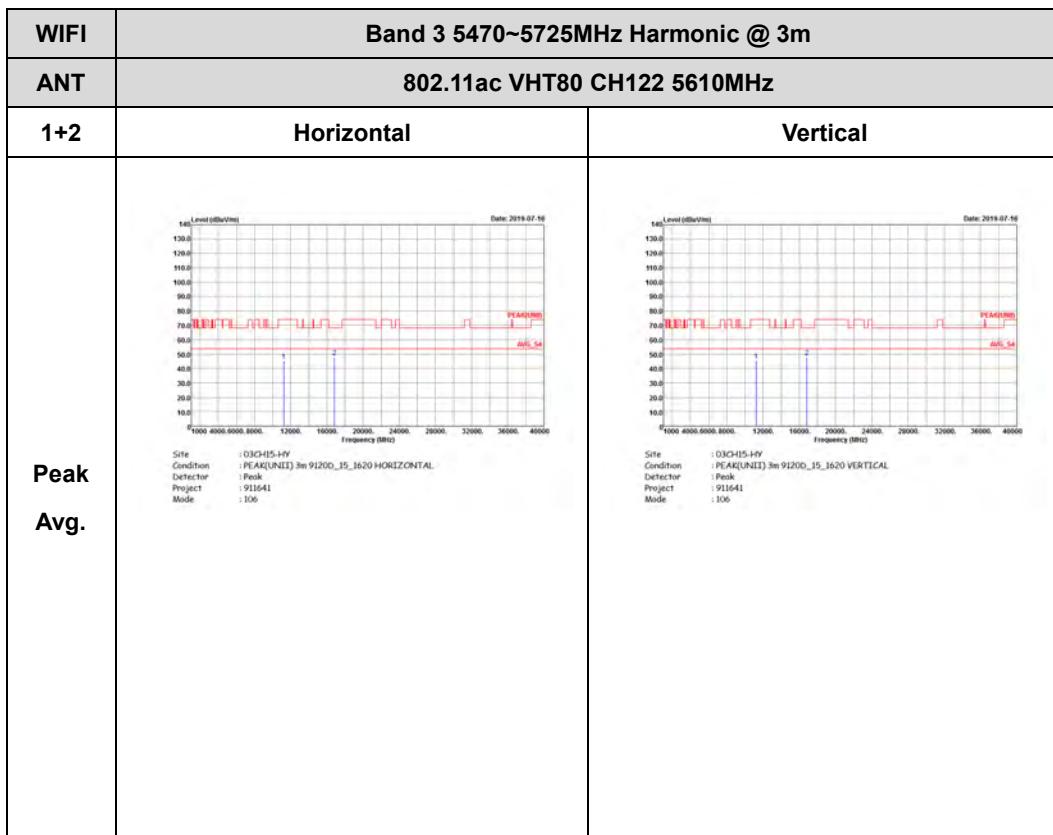




## Band 3 5470~5725MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)







## Band 3 - Straddle Channel

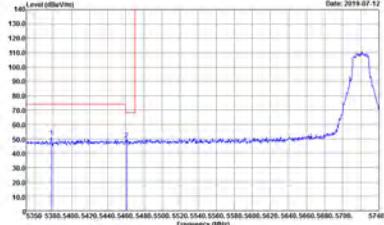
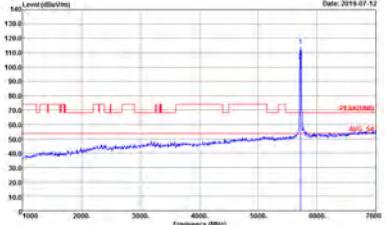
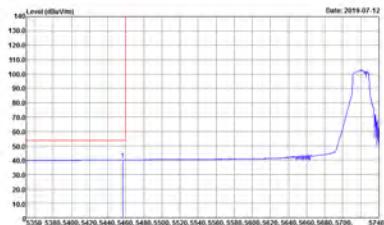
## WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH15-HY Condition: STRADDLES U-NII-1A2A 3m 91200_15_1620 HORIZONTAL. RBW:1000.00000Hz VBW:3000.00000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 100	 Site: 03CH15-HY Condition: PEAK(UNIT) 3m 91200_15_1620 HORIZONTAL. RBW:1000.00000Hz VBW:3000.00000Hz SWT:Auto Detector: Peak Project: 911641 Mode: 100
Avg.	 Site: 03CH15-HY Condition: U-NII-1A2A AVERAGE 3m 91200_15_1620 HORIZONTAL. RBW:1000.00000Hz VBW:0.0100Hz SWT:Auto Detector: Peak Project: 911641 Mode: 100	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH15-HV Condition : STRADDLES U-NET-1&amp;2A Rev 9120D_15_1620 HORIZONTAL BW:1000.00000Hz VSWR:3000.00000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 100</p>	Left blank



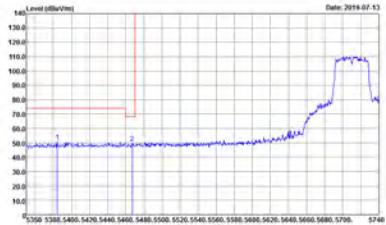
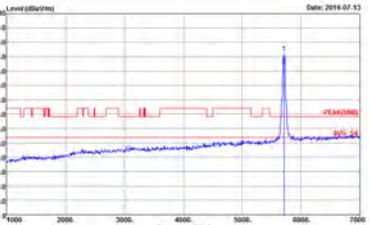
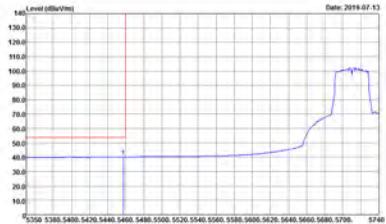
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 034-HV Condition : STRAINLESS U-NIT-1&amp;2/A Re 91200_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 100</p>	 <p>Site : 034-HV Condition : PFAK(UNIT1) 3m 91200_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 100</p>
Avg.	 <p>Site : 034-HV Condition : U-NIT-1&amp;2/A AVERAGE 3m 91200_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 100</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>A spectrum plot titled "Level (dBuV/m)" vs "Frequency (MHz)". The x-axis ranges from 5700 to 5950 MHz. The y-axis ranges from 10.0 to 130.0 dBuV/m. A blue curve shows a sharp peak at approximately 5720 MHz, reaching about 125 dBuV/m. A red vertical line marks the center of the plot at 5720 MHz. A red box highlights the peak area with the text "STRADDLE 3 O-BE 1424". Below the plot, there is a legend and some project details.</p> <p>Site : 03CH15-HV Condition : STRADDLES U-NET-1&amp;2A Re 9120D_15_1620 VERTICAL BW:1000.00000Hz VSWR:3000.00000Hz SWR:Auto Detector : Peak Project : 911641 Mode : 100</p>	Left blank



**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>Site : D1CH15-HY Condition : STANDALONE U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 104</p>	 <p>Site : D1CH15-HY Condition : STANDALONE U-NII-1 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 911641 Mode : 104</p>
Avg.	 <p>Site : D1CH15-HY Condition : U-NII-1&amp;2A AVERAGE 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Detector : Peak Project : 911641 Mode : 104</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)</p> <p>Date: 2019-07-13</p> <p>Frequency (MHz)</p> <p>Site : 034-HV Condition : STRADDLE 3 (CH 142) Detector : R&amp;W:1000.00000 Hz VSWR:3.000.00000 Hz SWR:Auto Project : 911641 Mode : 10A</p>	Left blank



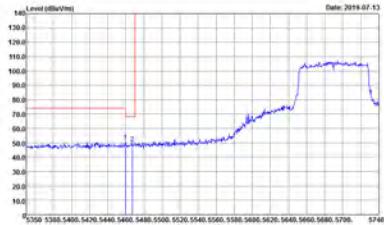
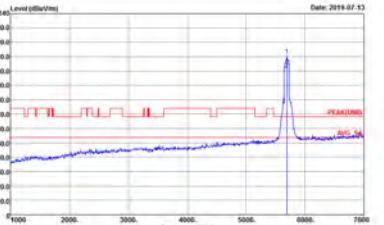
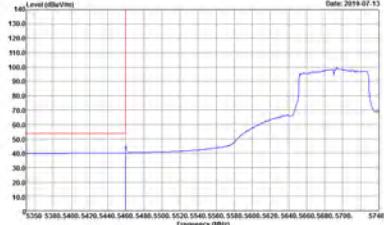
WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 034H15-HV Condition : STRADDLE U-NIT-1&2 A Re 9120D_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 104	 Site : 034H15-HV Condition : PEAK(UNIT1) 3m 9120D_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 104
Avg.	 Site : 034H15-HV Condition : U-NIT-1&2 A AVERAGE 3m 9120D_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 104	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Left blank</p>	



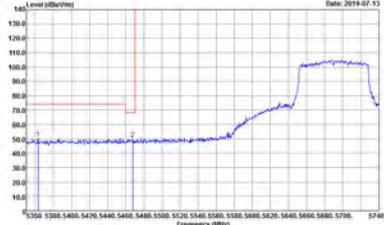
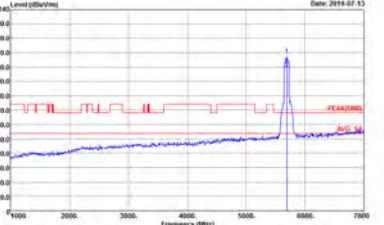
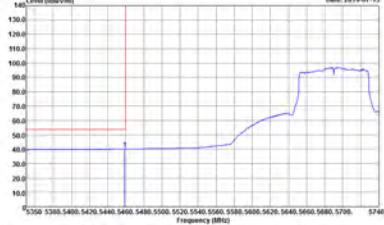
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site : D1CH15-HY Condition : STANDALONE U-NII-1&amp;2A 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : r106</p>	 <p>Site : D1CH15-HY Condition : STANDALONE U-NII-1 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 911641 Mode : r106</p>
Avg.	 <p>Site : D1CH15-HY Condition : U-NII-1&amp;2A AVERAGE 3m 91200_15_1620 HORIZONTAL RBW:1000.0000Hz VBW:0.0100Hz SWF:Auto Detector : Peak Project : 911641 Mode : r106</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)</p> <p>Date: 2019-07-13</p> <p>Frequency (MHz)</p> <p>Site : 03C-H5-HV Condition : STRADDLES U-NET-1&amp;2/A Rev 9/2/2015_5_5620 HORIZONTAL BW:1000.00000Hz VSWR:3.000.00000fz SWR:Auto Detector : Peak Project : 911641 Mode : 106</p>	Left blank



WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Site : 034-H5-HV Condition : STRADLE CHANNEL U-NIT-1&amp;2/A Re 9120D_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 106</p>	 <p>Site : 034-H5-HV Condition : PEAK(UNIT1) 3m 9120D_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 911641 Mode : 106</p>
Avg.	 <p>Site : 034-H5-HV Condition : U-NIT-1&amp;2/A AVERAGE 3m 9120D_15_1620 VERTICAL Detector : RBW:1000.0000Hz VBW:0.0100Hz SWT:Auto Project : 911641 Mode : 106</p>	Left blank

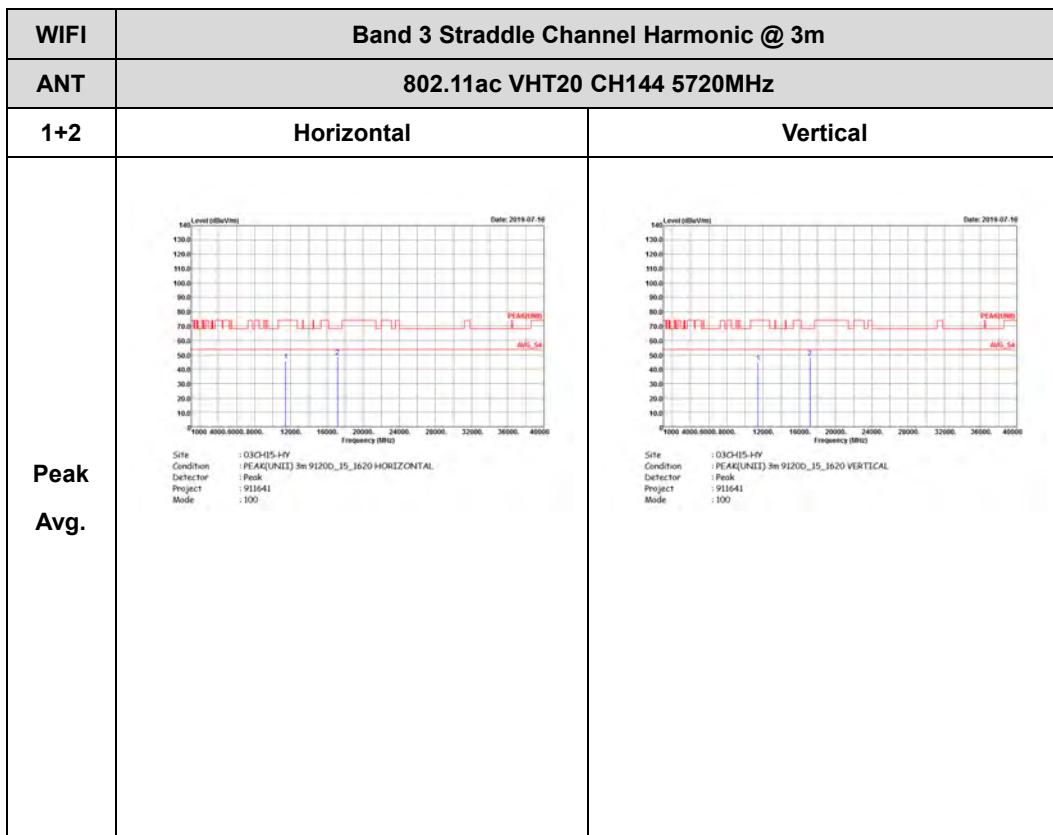


WIFI	Band 3 Straddle Channel Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Left blank</p>	



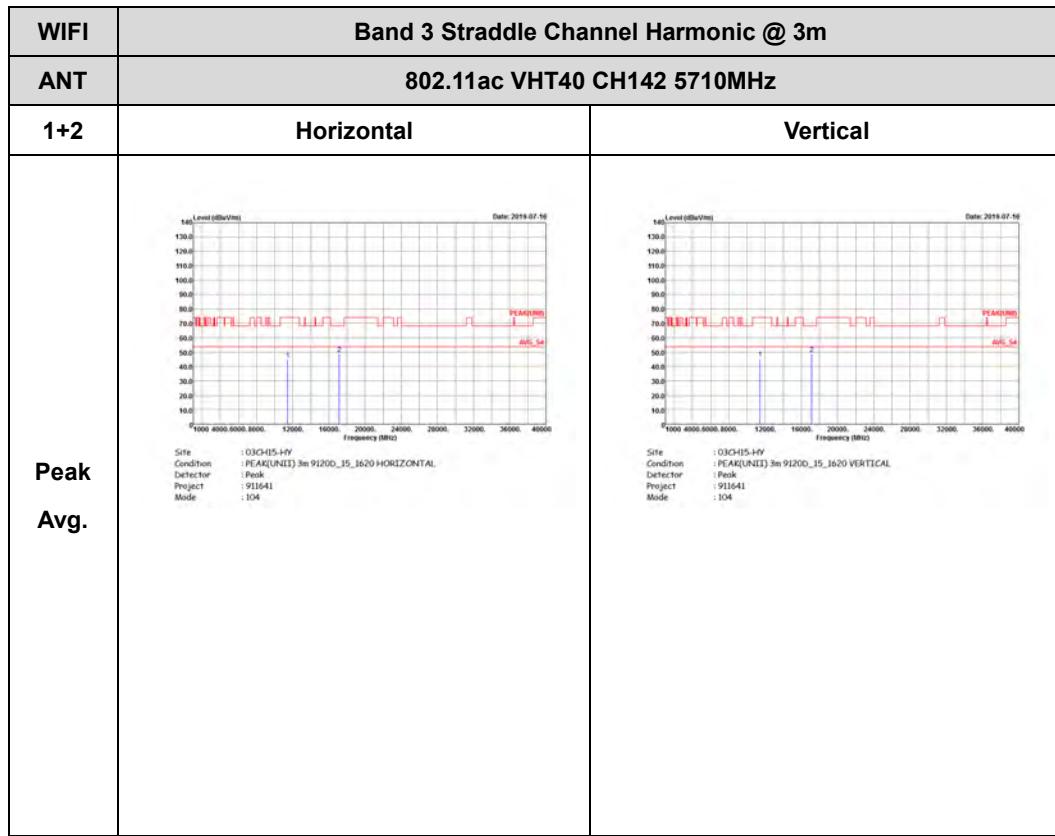
## Band 3 - Straddle Channel

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



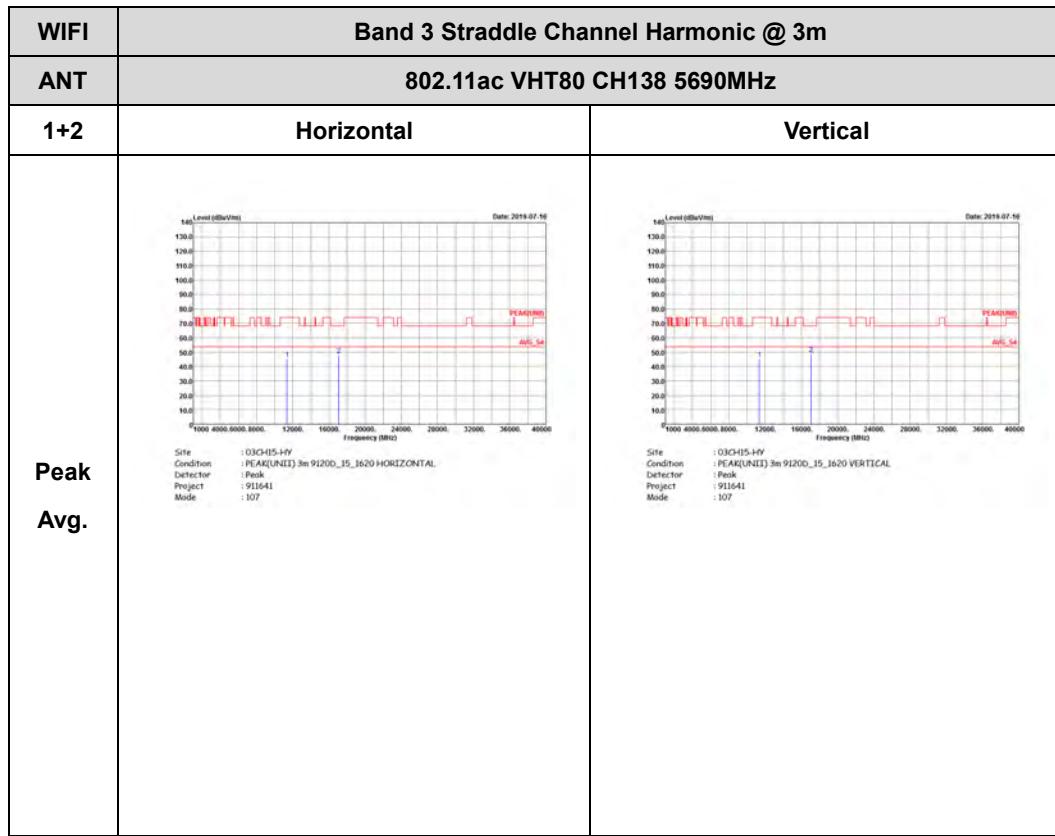


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**





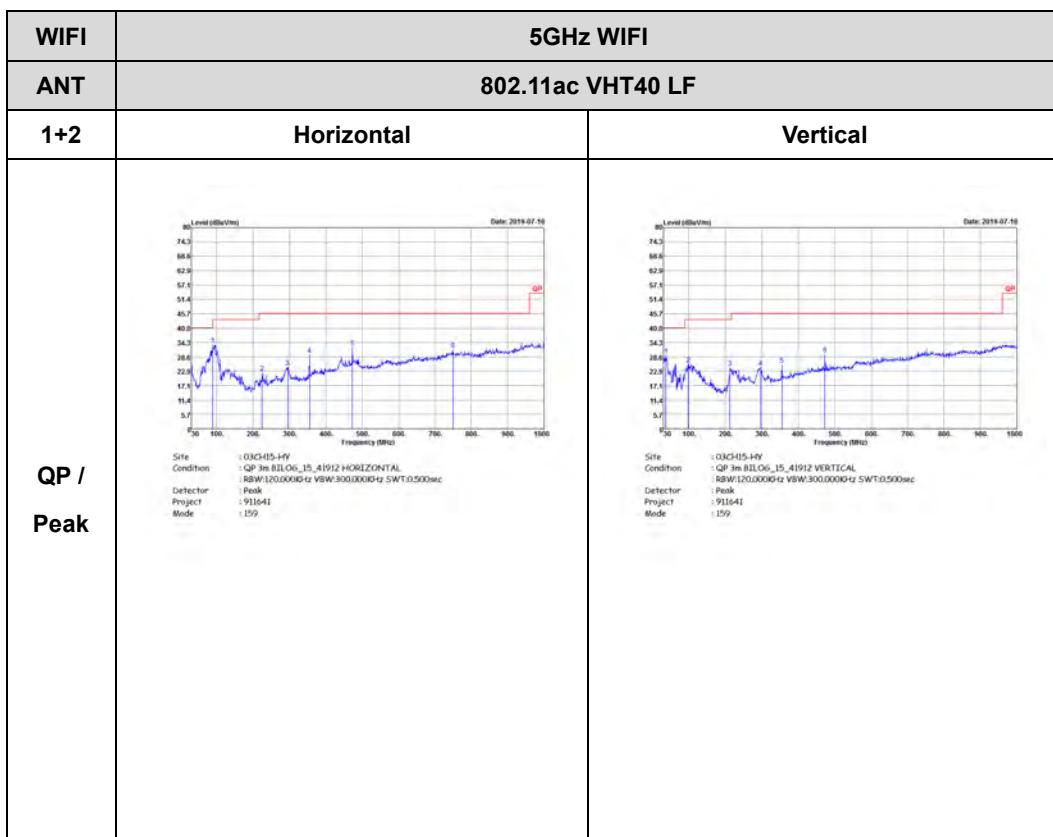
**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**





## Emission below 1GHz

## 5GHz WIFI 802.11ac VHT40 (LF)





## Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.83	2066	0.48	1kHz	0.18
2	802.11a	95.82	2064	0.48	1kHz	0.19
1+2	802.11a for Ant. 1	95.37	2059	0.49	1kHz	0.21
1+2	802.11a for Ant. 2	95.32	2059	0.49	1kHz	0.21
1	5GHz 802.11n HT20	94.53	1919	0.52	1kHz	0.24
2	5GHz 802.11n HT20	95.32	1935	0.52	1kHz	0.21
1+2	5GHz 802.11n HT20 for Ant. 1	94.25	1919	0.52	1kHz	0.26
1+2	5GHz 802.11n HT20 for Ant. 2	95.32	1935	0.52	1kHz	0.21
1	5GHz 802.11n HT40	93.61	1539	0.65	1kHz	0.29
2	5GHz 802.11n HT40	94.19	1539	0.65	1kHz	0.26
1+2	5GHz 802.11n HT40 for Ant. 1	94.82	1539	0.65	1kHz	0.23
1+2	5GHz 802.11n HT40 for Ant. 2	94.59	1539	0.65	1kHz	0.24
1	5GHz 802.11ac VHT20	94.33	1929	0.52	1kHz	0.25
2	5GHz 802.11ac VHT20	94.79	1929	0.52	1kHz	0.23
1+2	5GHz 802.11ac VHT20 for Ant. 1	94.56	1929	0.52	1kHz	0.24
1+2	5GHz 802.11ac VHT20 for Ant. 2	94.79	1929	0.52	1kHz	0.23
1	5GHz 802.11ac VHT40	94.30	1540	0.65	1kHz	0.25
2	5GHz 802.11ac VHT40	94.91	1549	0.65	1kHz	0.23
1+2	5GHz 802.11ac VHT40 for Ant. 1	95.02	1547	0.65	1kHz	0.22
1+2	5GHz 802.11ac VHT40 for Ant. 2	94.91	1547	0.65	1kHz	0.23
1	5GHz 802.11ac VHT80	88.58	729	1.37	3kHz	0.53
2	5GHz 802.11ac VHT80	88.50	731	1.37	3kHz	0.53
1+2	5GHz 802.11ac VHT80 for Ant. 1	89.29	734	1.36	3kHz	0.49
1+2	5GHz 802.11ac VHT80 for Ant. 2	88.70	730	1.37	3kHz	0.52

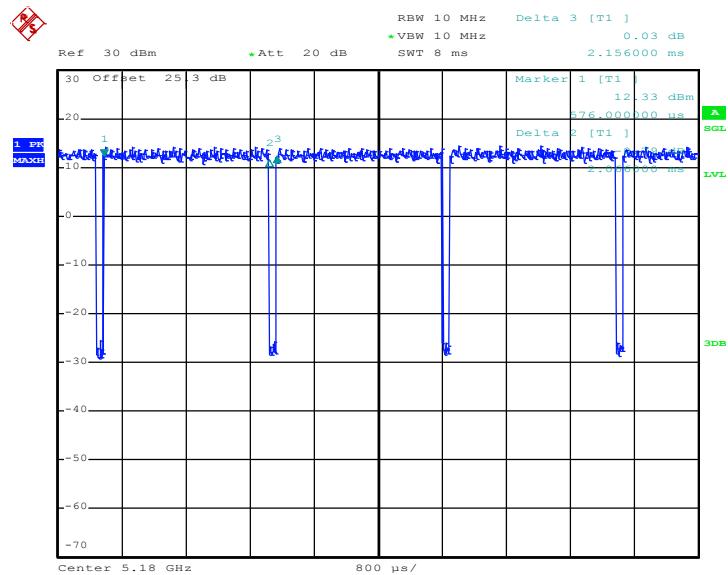


# FCC RADIO TEST REPORT

Report No. : FR911641E

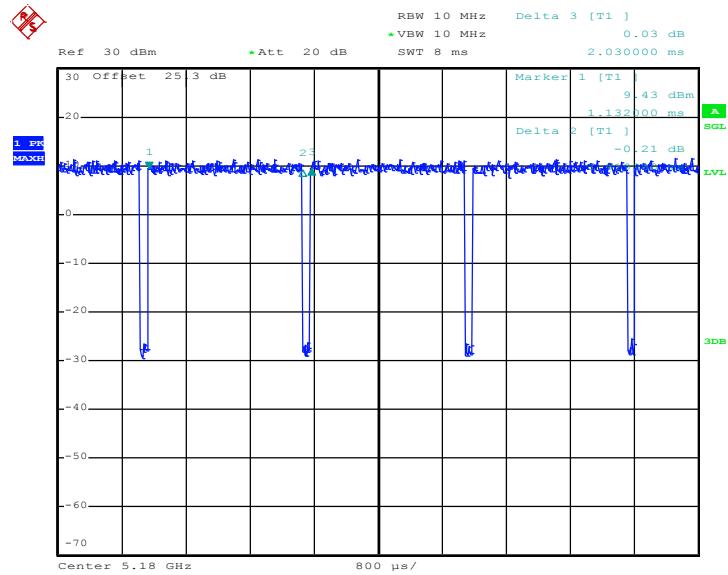
<Ant. 1>

## 802.11a



Date: 5.JUL.2019 04:17:49

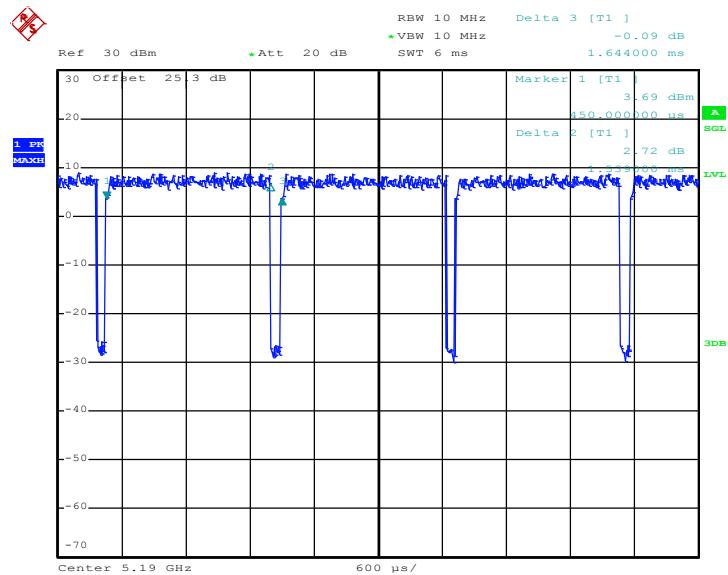
## 802.11n HT20



Date: 5.JUL.2019 04:43:18

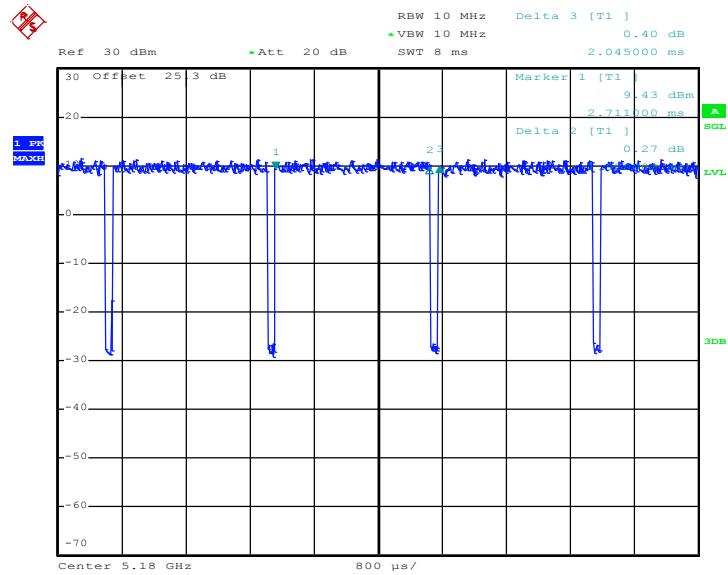


## 802.11n HT40



Date: 5.JUL.2019 04:53:45

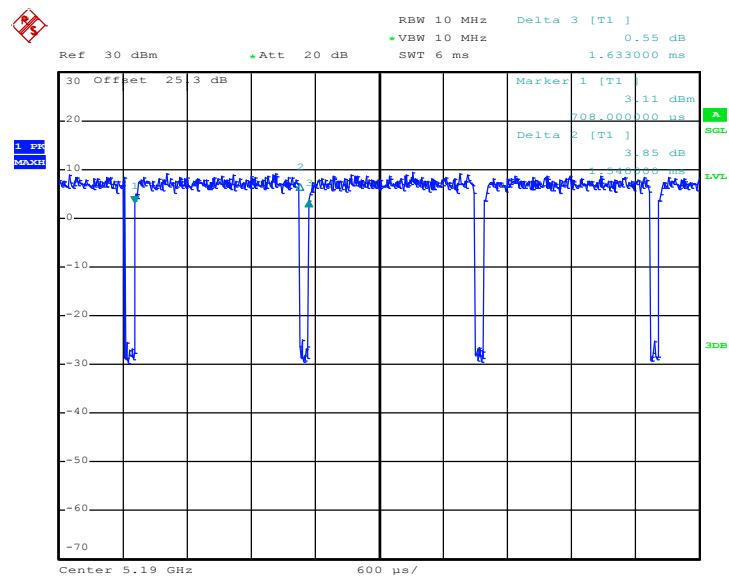
## 802.11ac VHT20



Date: 5.JUL.2019 04:49:36

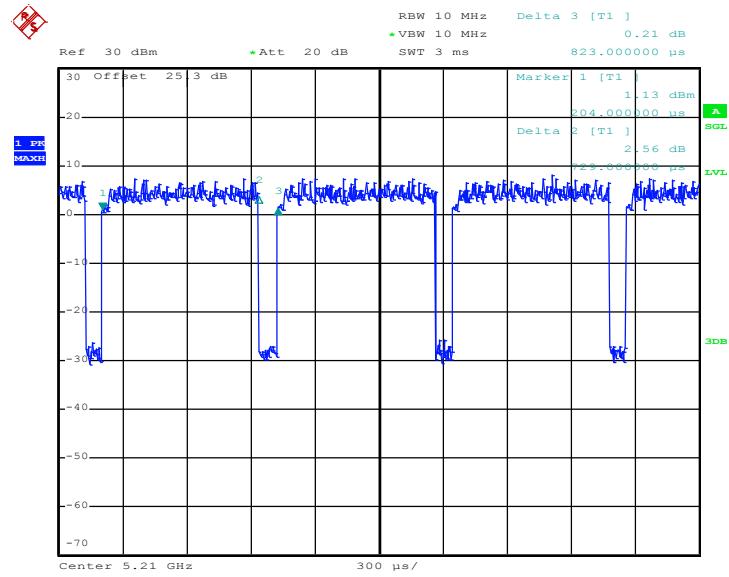


## 802.11ac VHT40



Date: 5.JUL.2019 04:58:00

## 802.11ac VHT80



Date: 5.JUL.2019 05:04:20

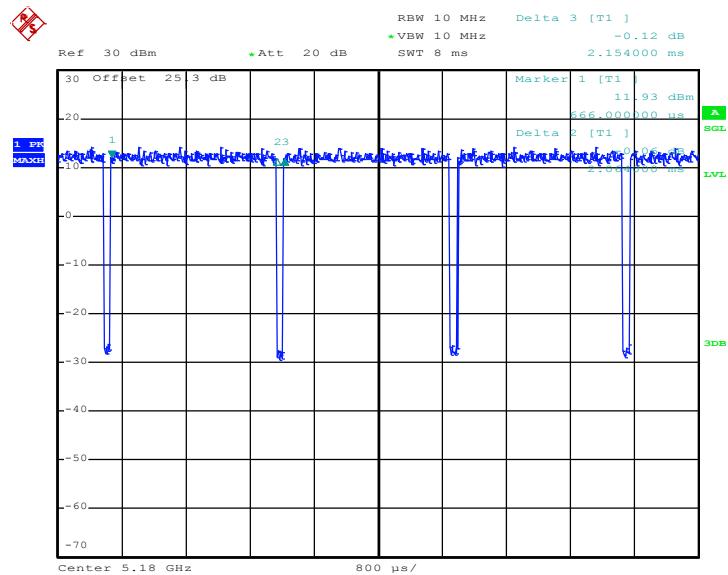


# FCC RADIO TEST REPORT

Report No. : FR911641E

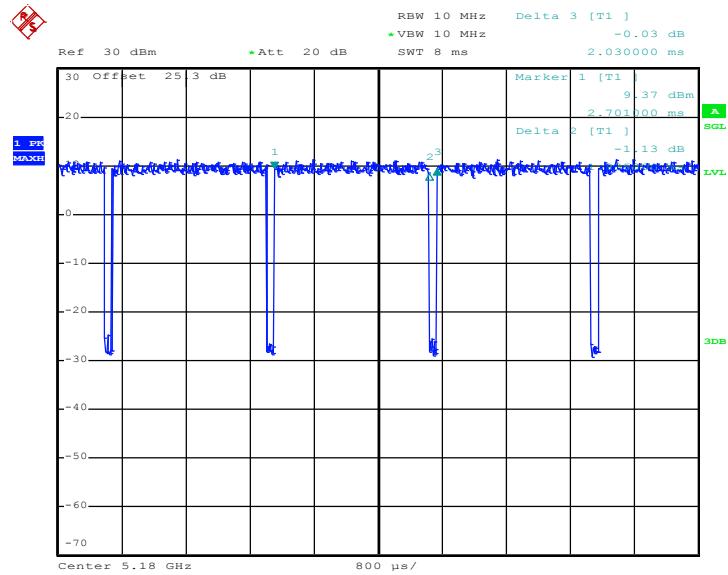
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## 802.11a



Date: 5.JUL.2019 04:21:15

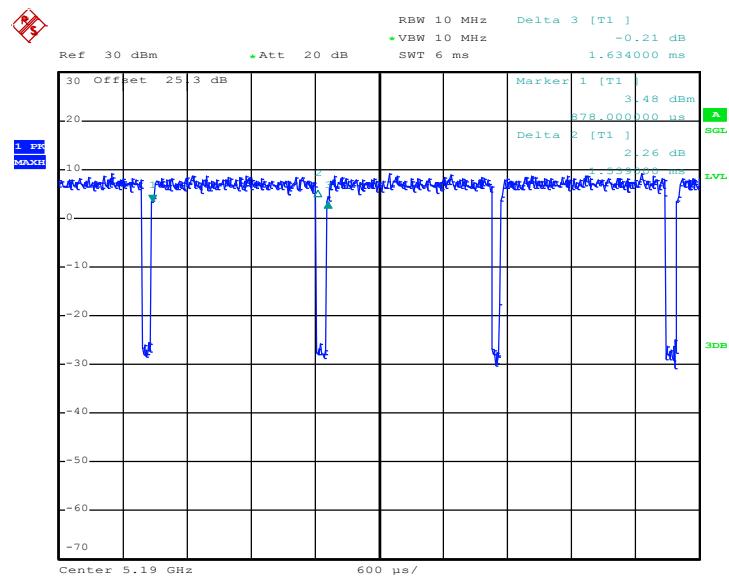
## 802.11n HT20



Date: 5.JUL.2019 04:45:45

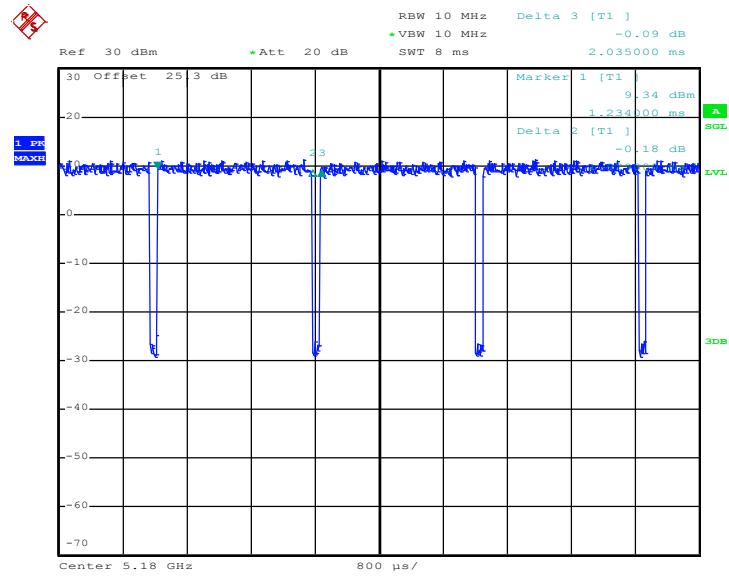


## 802.11n HT40



Date: 5.JUL.2019 04:54:55

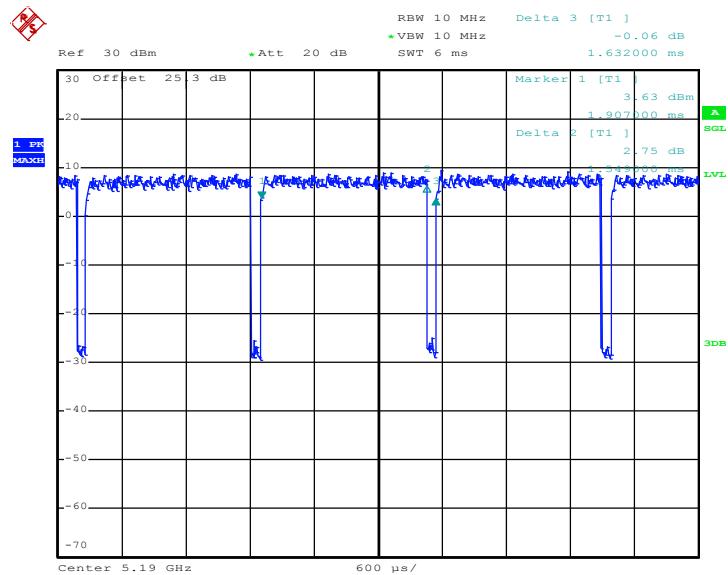
## 802.11ac VHT20



Date: 5.JUL.2019 04:50:33

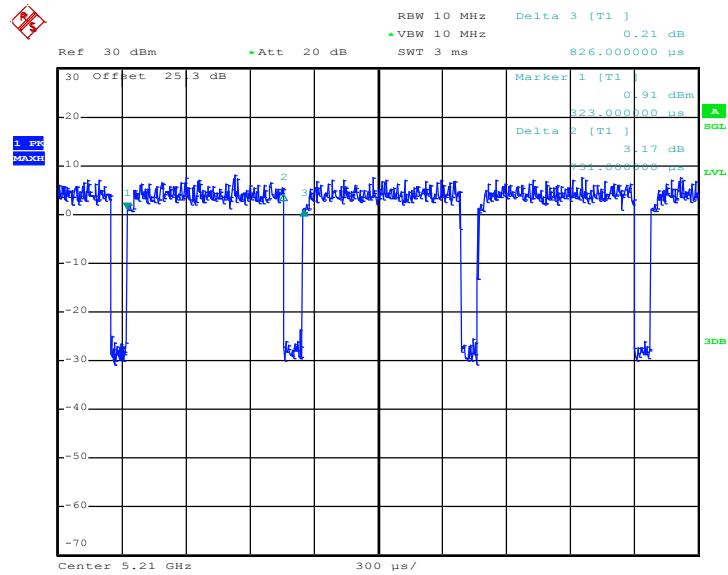


## 802.11ac VHT40



Date: 5.JUL.2019 04:58:57

## 802.11ac VHT80



Date: 5.JUL.2019 05:03:11

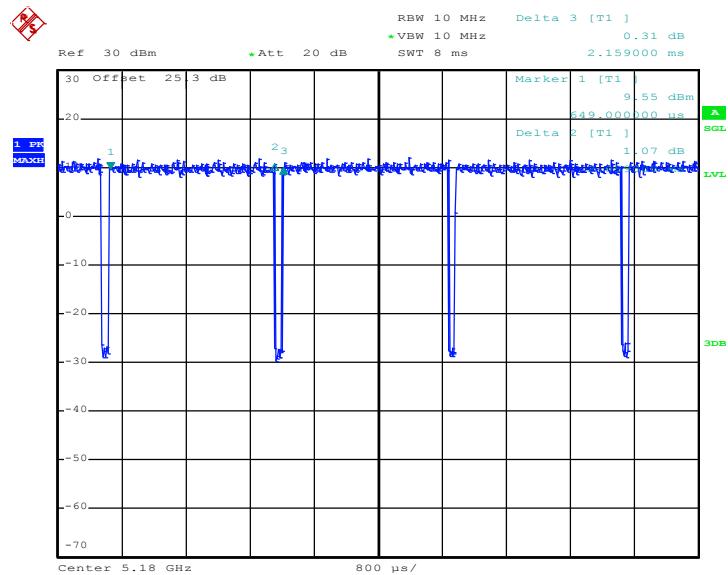


# FCC RADIO TEST REPORT

Report No. : FR911641E

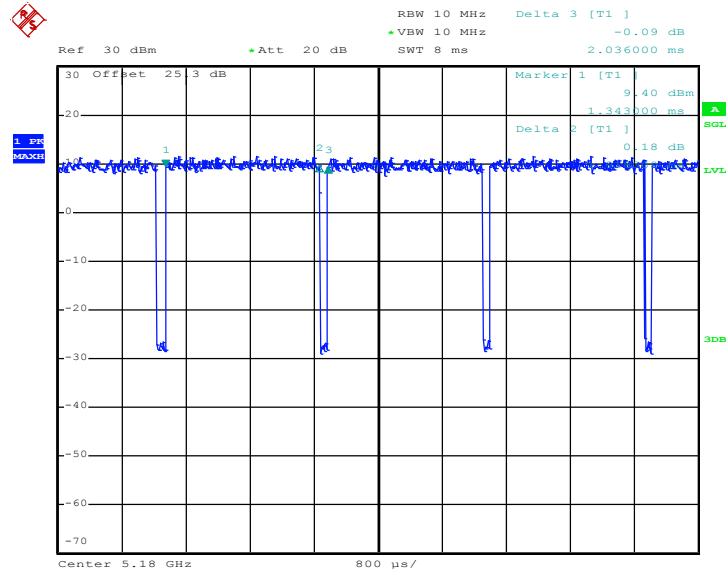
## MIMO <Ant. 1>

### 802.11 a



Date: 5.JUL.2019 04:40:15

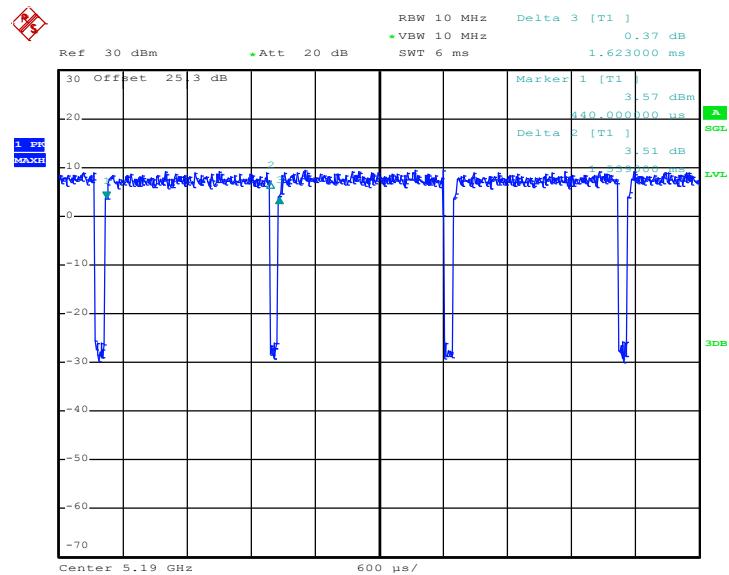
### 802.11n HT20



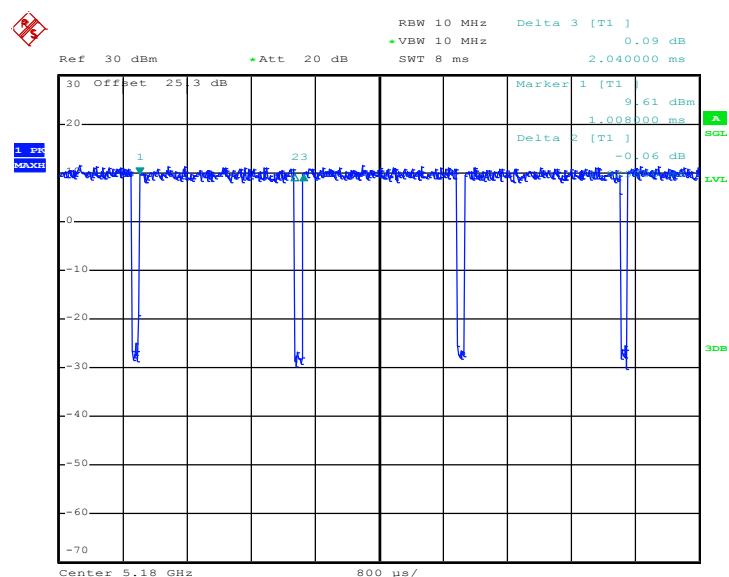
Date: 5.JUL.2019 04:46:52



## 802.11n HT40

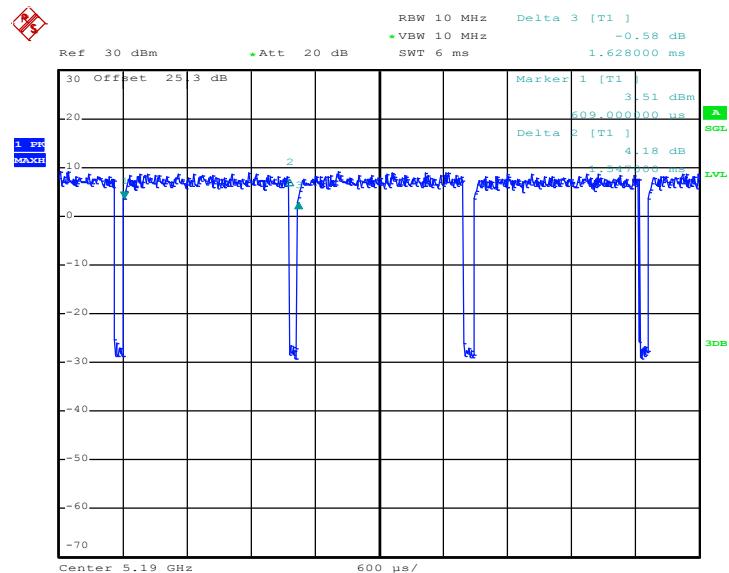


## 802.11ac VHT20



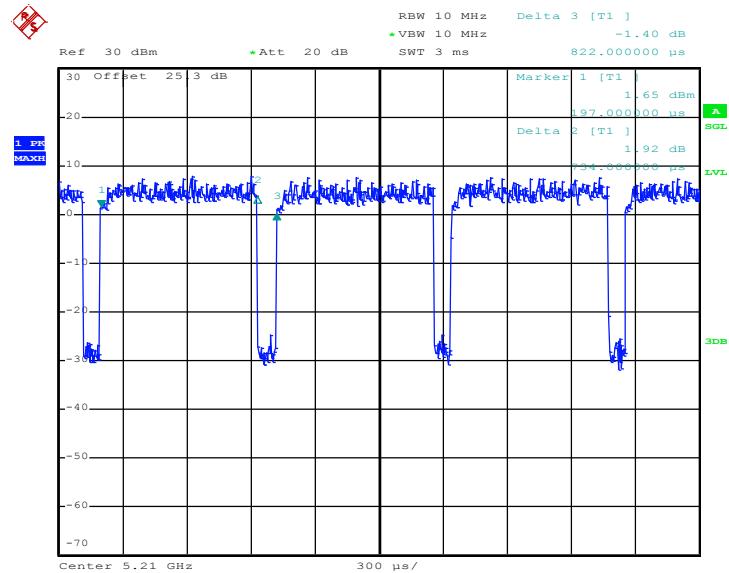


## 802.11ac VHT40



Date: 5.JUL.2019 04:59:53

## 802.11ac VHT80



Date: 5.JUL.2019 05:05:26

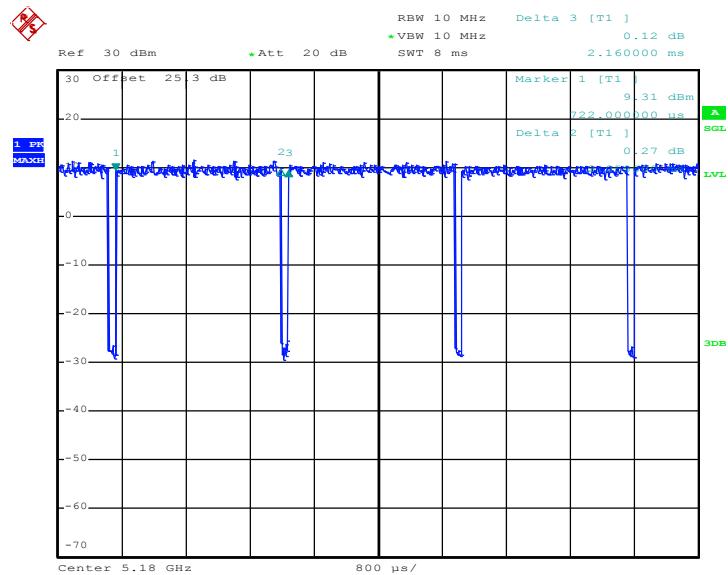


# FCC RADIO TEST REPORT

Report No. : FR911641E

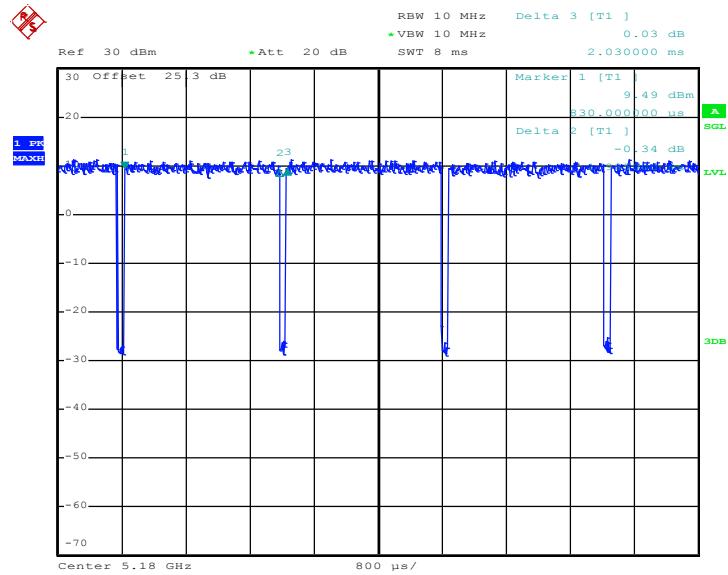
## MIMO <Ant. 2>

### 802.11a



Date: 5.JUL.2019 04:41:29

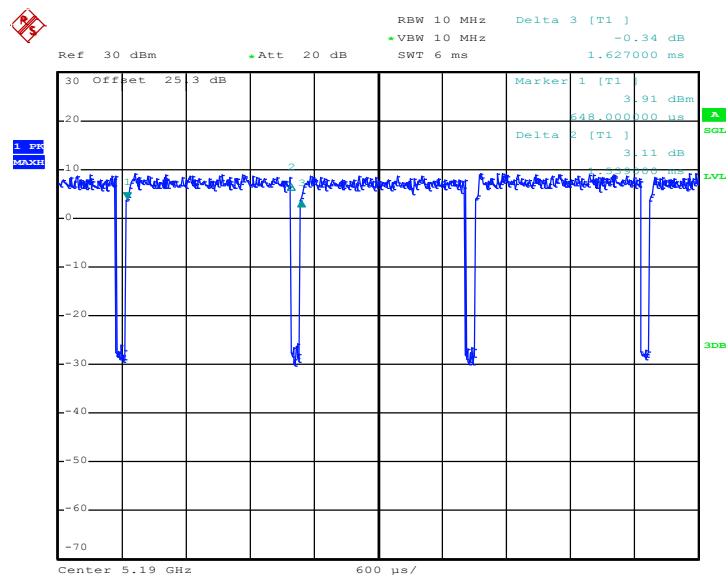
### 802.11n HT20



Date: 5.JUL.2019 04:48:06

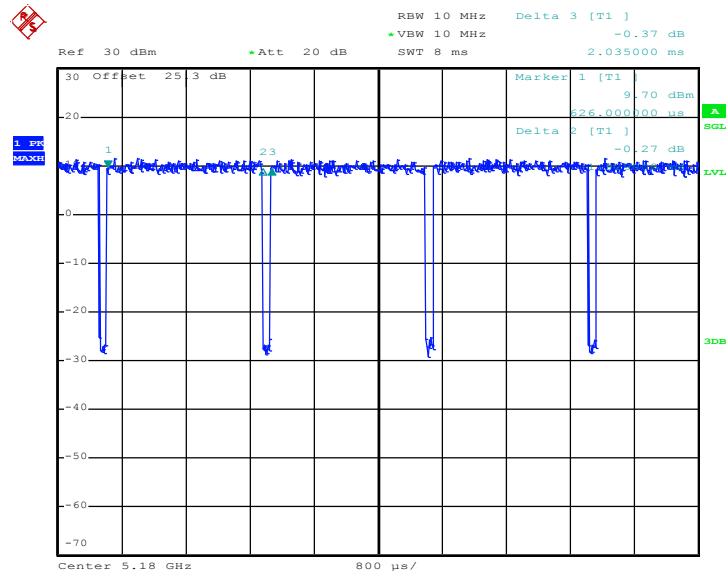


## 802.11n HT40



Date: 5.JUL.2019 04:56:49

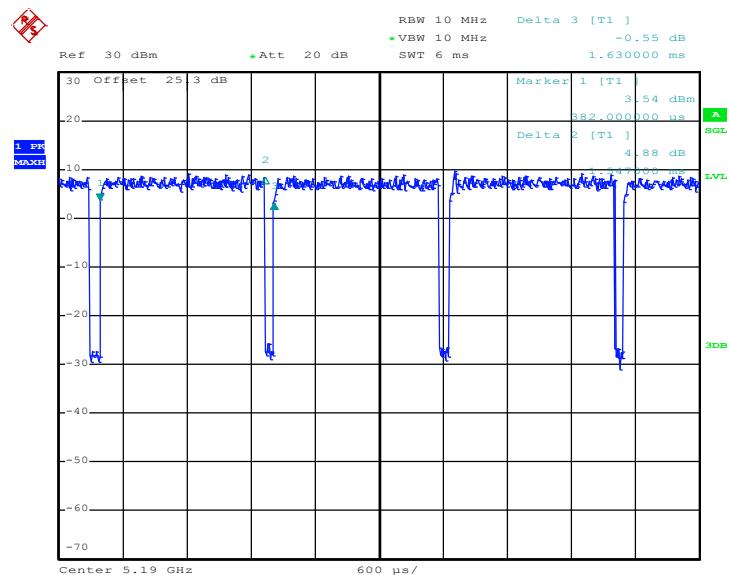
## 802.11ac VHT20



Date: 5.JUL.2019 04:52:27

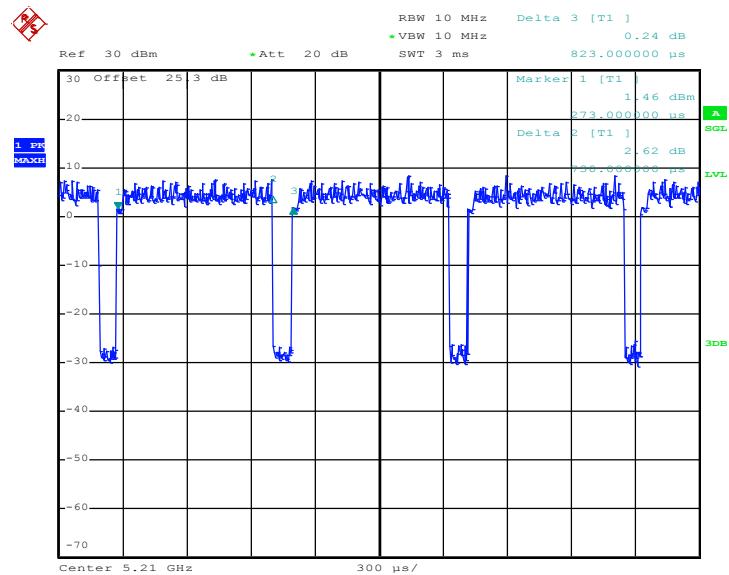


## 802.11ac VHT40



Date: 5.JUL.2019 05:00:36

## 802.11ac VHT80



Date: 5.JUL.2019 05:06:10