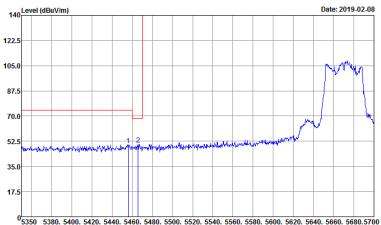
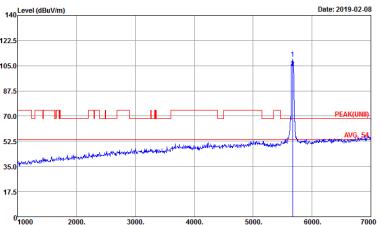




FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBm/V/m) vs Frequency (MHz) Date: 2019-02-08 Site Condition : 03CH13-HV : PEAK,BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 142 Power : 17.5</p>	 <p>Level (dBm/V/m) vs Frequency (MHz) Date: 2019-02-08 Site Condition : 03CH13-HV : PEAK,BE(UNIT) 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 142 Power : 17.5</p>
Avg.	 <p>Level (dBm/V/m) vs Frequency (MHz) Date: 2019-02-08 Site Condition : 03CH13-HV : AVG,BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 142 Power : 17.5</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBmV/m)' on the y-axis (ranging from 17.5 to 140) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5765). A prominent peak is visible around 5670 MHz, reaching approximately 125 dBmV/m. The plot includes a red vertical line labeled 'PEAK_BE(MB)_ID' at the peak frequency. Technical parameters listed below the plot include Site: 03CH134-HV, Condition: PEAK_BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL, Detector: Peak, Project: 911104, Mode: 142, and Power: 17.5.</p> <p>Left blank</p>	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK,BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL Detector : Peak Project : 911104 Mode : 142 Power : 17.5	 Site : 03CH13-HV Condition : PEAK,BE(UNIT) 3m HORN, 91200, 1241 VERTICAL Detector : Peak Project : 911104 Mode : 142 Power : 17.5
Avg.	 Site : 03CH13-HV Condition : AVG,BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL Detector : Peak Project : 911104 Mode : 142 Power : 17.5	Left blank



FCC RADIO TEST REPORT

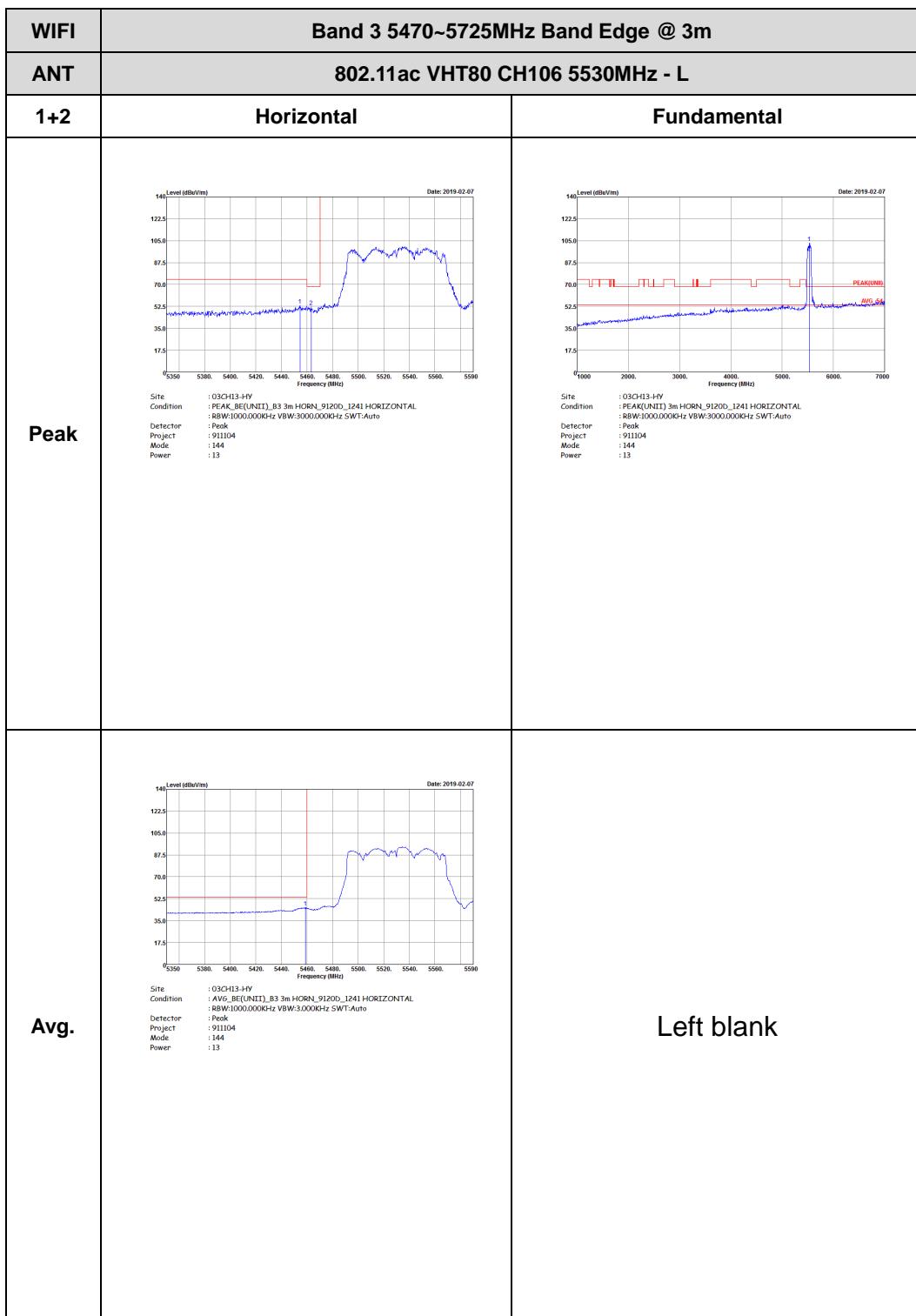
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-08</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HV Condition : PEAK,BE(UNIT), 83 m HORN, 91200, 1241 VERTICAL Detector : 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto Project : 911104 Mode : 142 Power : 17.5</p>	Left blank



Band 3 5470~5725MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)





FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-07</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HV Condition : PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 144 Power : 13</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL Detector : Peak Project : 911104 Mode : 144 Power : 13 Date: 2019-02-07	 Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 144 Power : 13 Date: 2019-02-07 PEAK(UND) AVG(UND)
Avg.	 Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 144 Power : 13 Date: 2019-02-07	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2019-02-07</p> <p>Site : 03CH15-HV Condition : PEAK,BE(UNIT), 83 m, HORN, 91200, 1241 VERTICAL Detector : 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto Project : 911104 Mode : 144 Power : 13</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site Condition : 03CH13-HV Condition : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 145 Power : 18.5 Date: 2019-02-05	 Site Condition : 03CH13-HV Condition : PEAK_BE(UNIT) 3m HORN, 91200, 1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 145 Power : 18.5 Date: 2019-02-05
Avg.	 Site Condition : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 145 Power : 18.5 Date: 2019-02-05	Left blank



FCC RADIO TEST REPORT

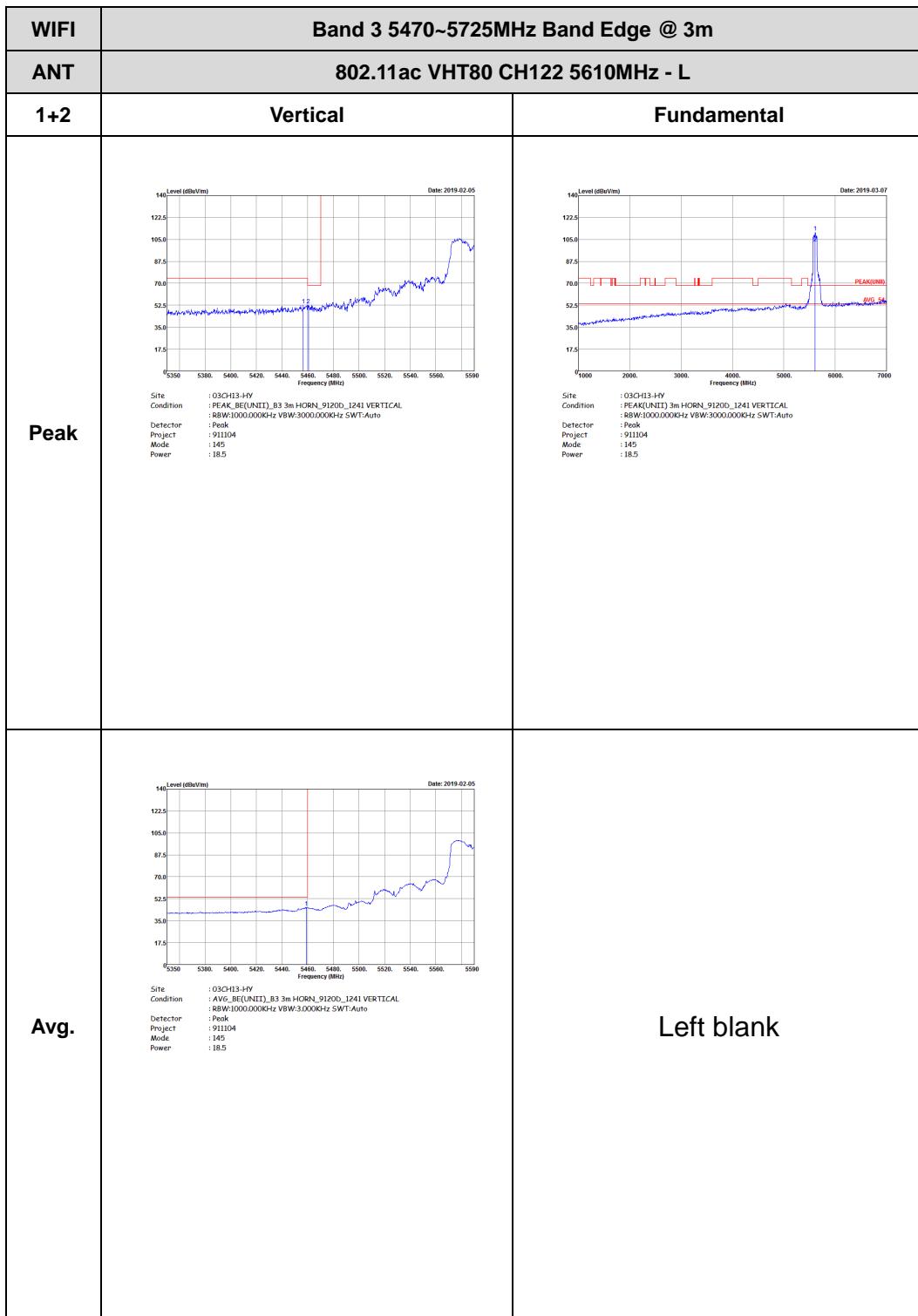
Report No. : FR911104E

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: 2019-02-05</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HV Condition : PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL Detector : 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto Project : 911104 Mode : 145 Power : 18.5</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E





FCC RADIO TEST REPORT

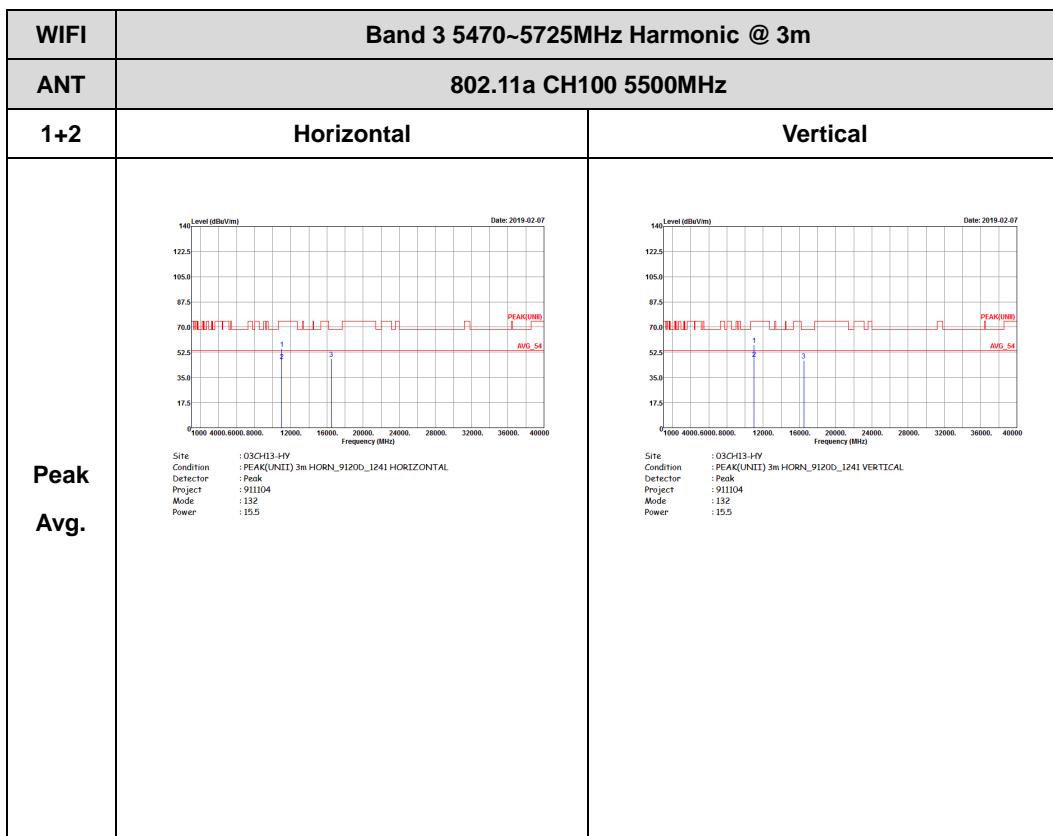
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2019-02-05</p> <p>Site : 03CH13-HV Condition : PEAK,BE(UNIT), 3m HORN, 91200, 1241 VERTICAL Detector : 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto Project : 911104 Mode : 145 Power : 18.5</p>	Left blank



Band 3 - 5470~5725MHz

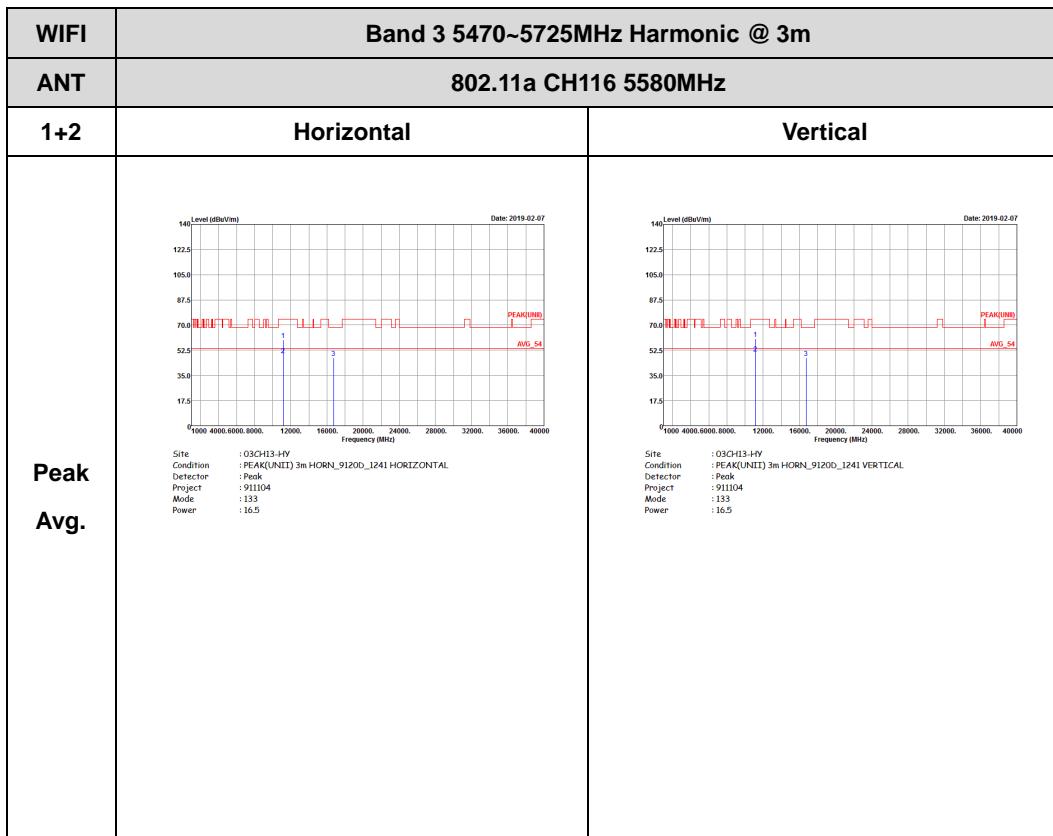
WIFI 802.11a (Harmonic @ 3m)





FCC RADIO TEST REPORT

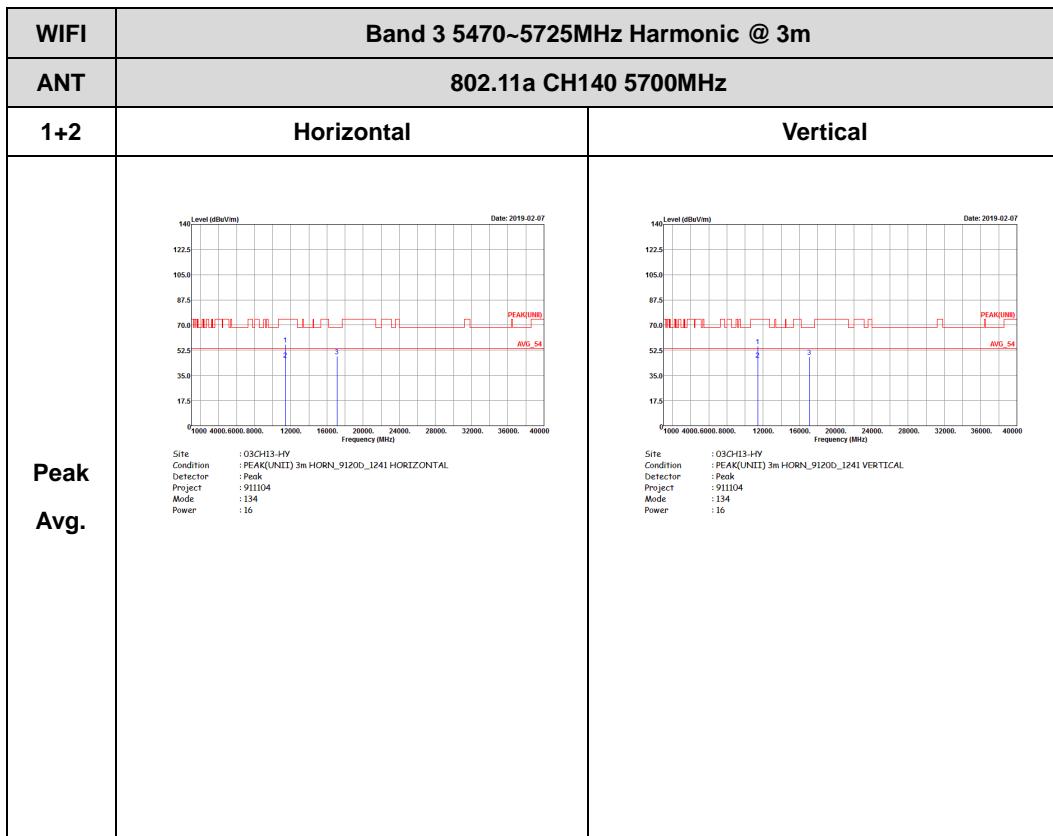
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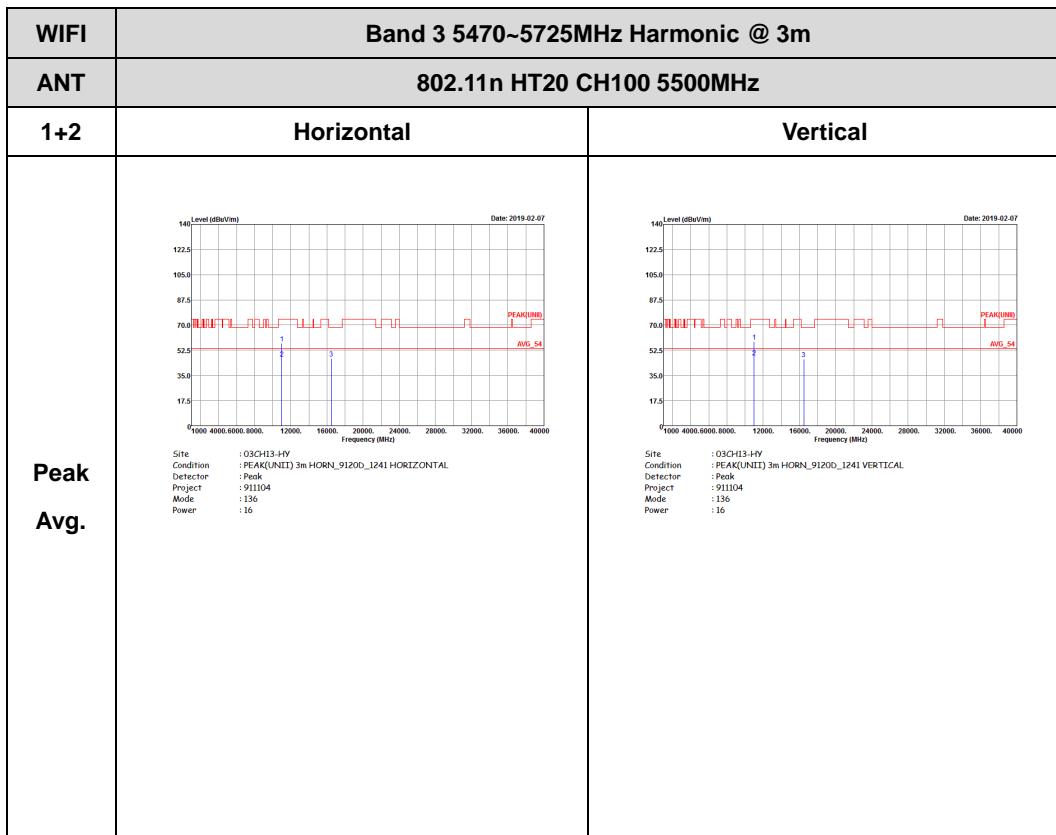
FCC RADIO TEST REPORT

Report No. : FR911104E





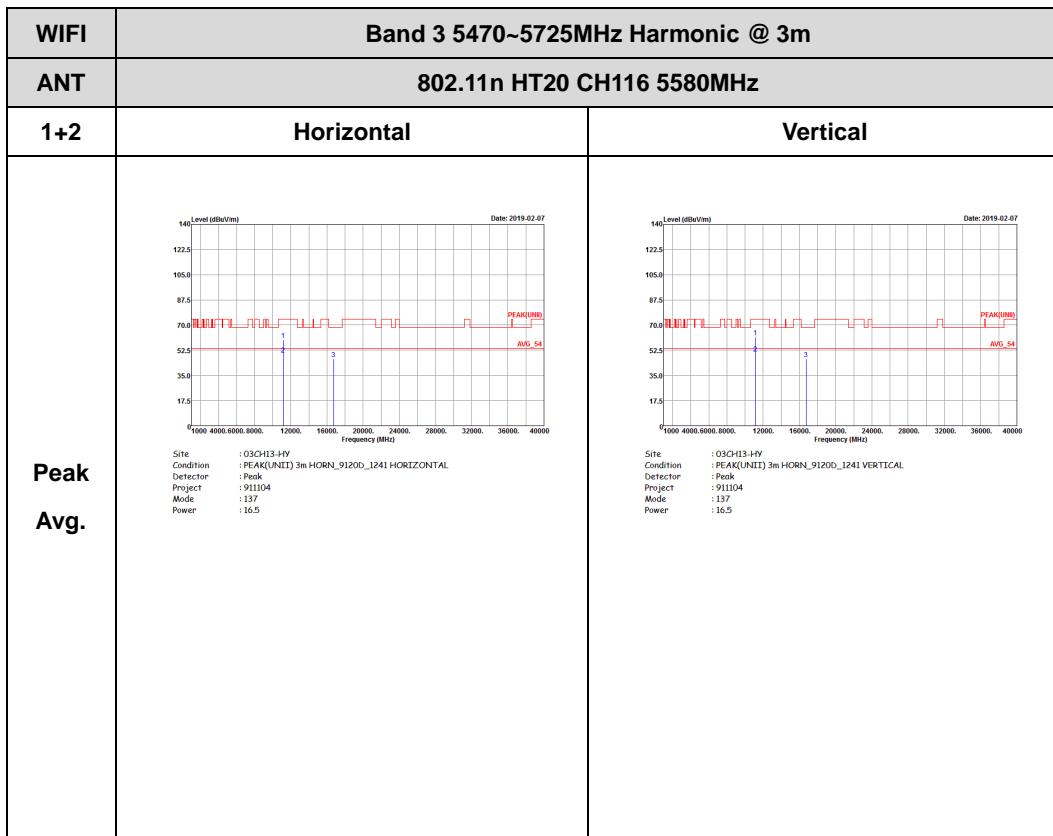
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

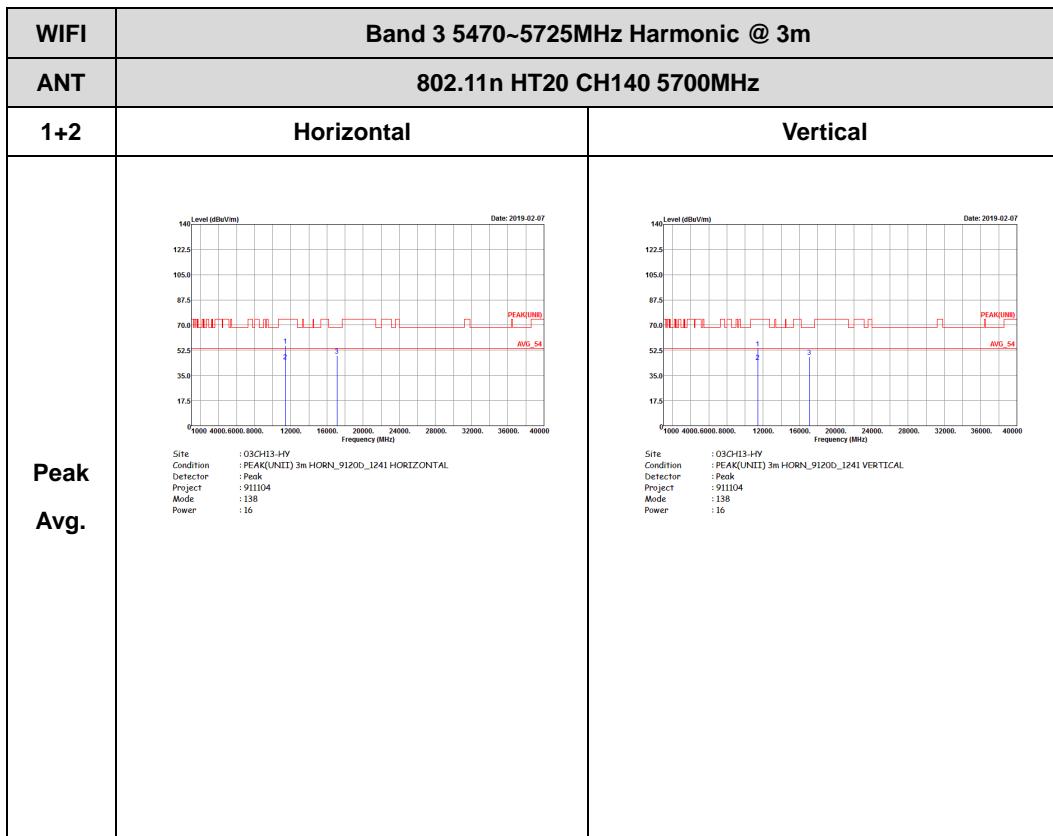
Report No. : FR911104E





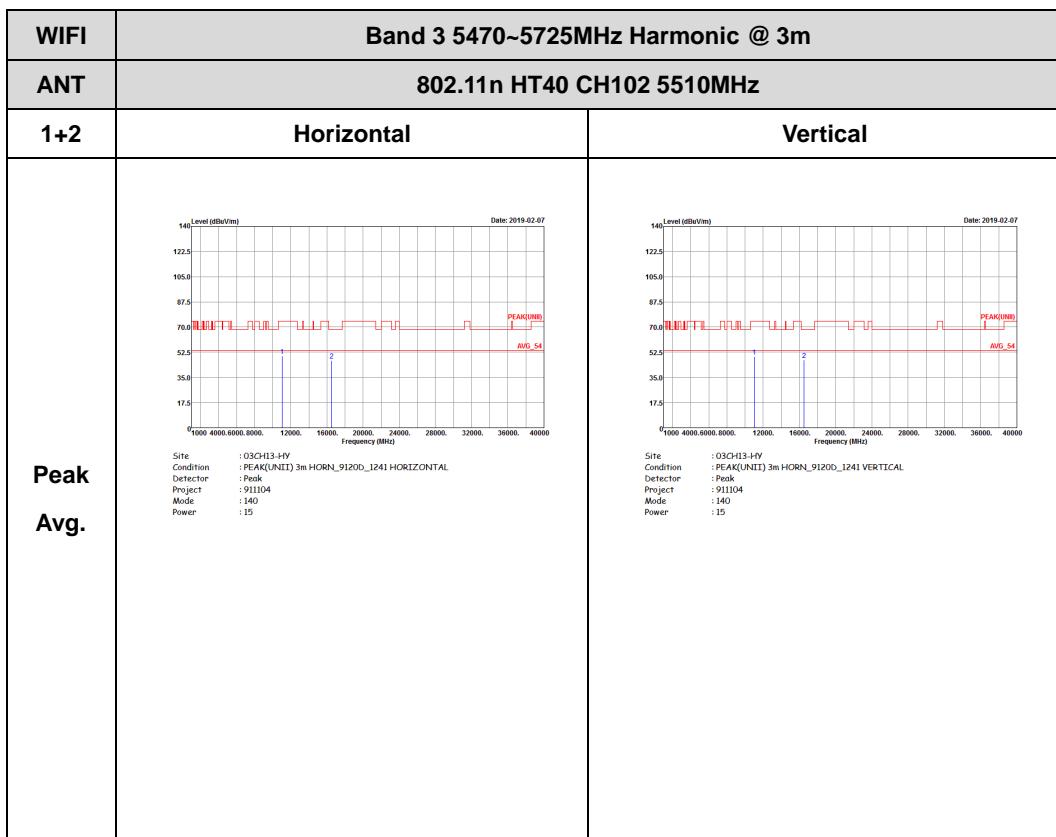
FCC RADIO TEST REPORT

Report No. : FR911104E





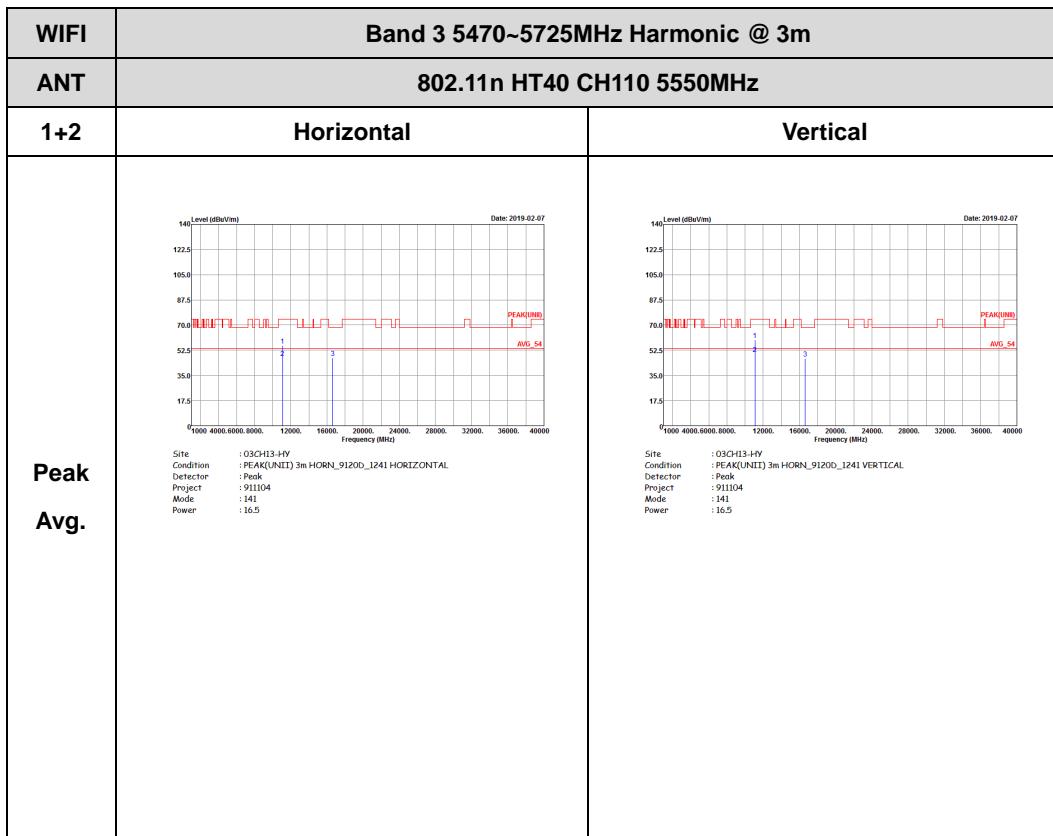
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)





FCC RADIO TEST REPORT

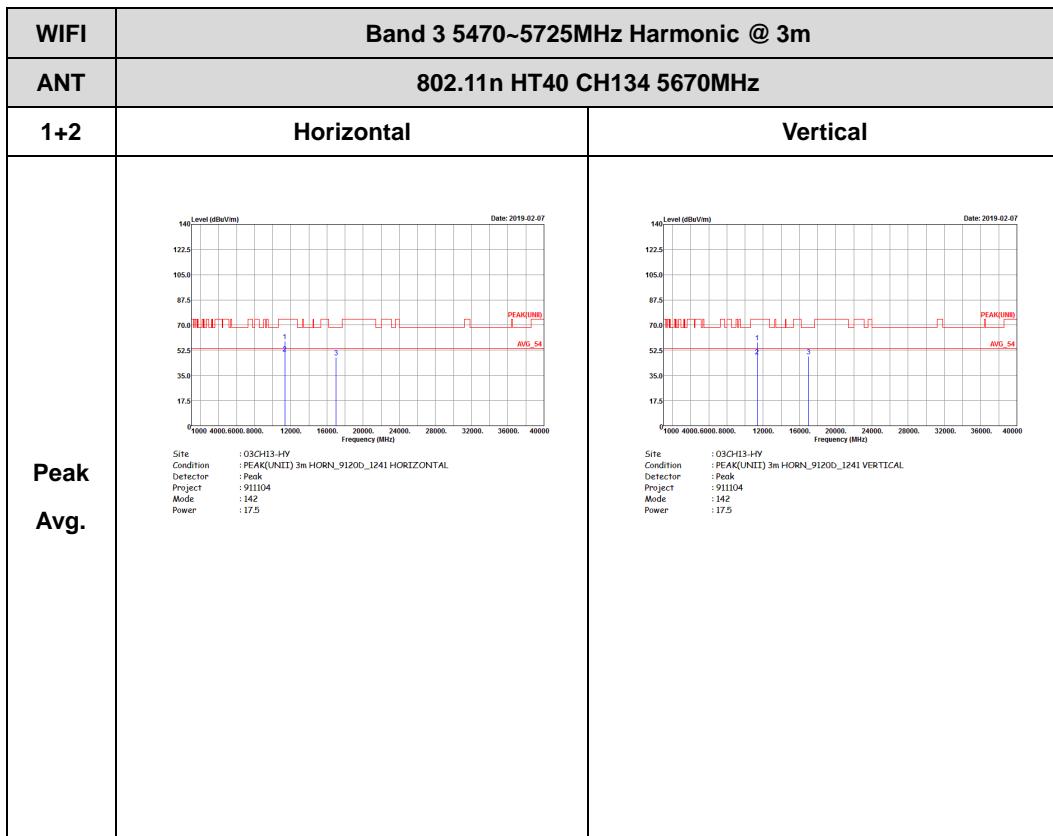
Report No. : FR911104E





FCC RADIO TEST REPORT

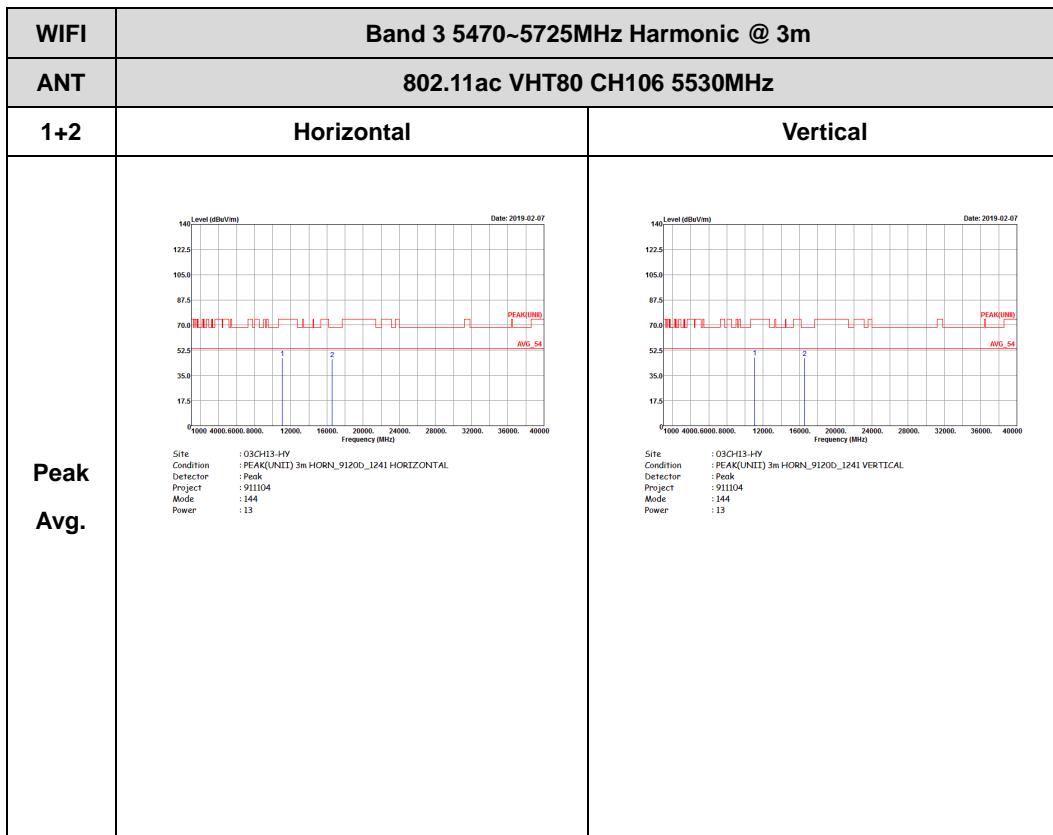
Report No. : FR911104E





Band 3 5470~5725MHz

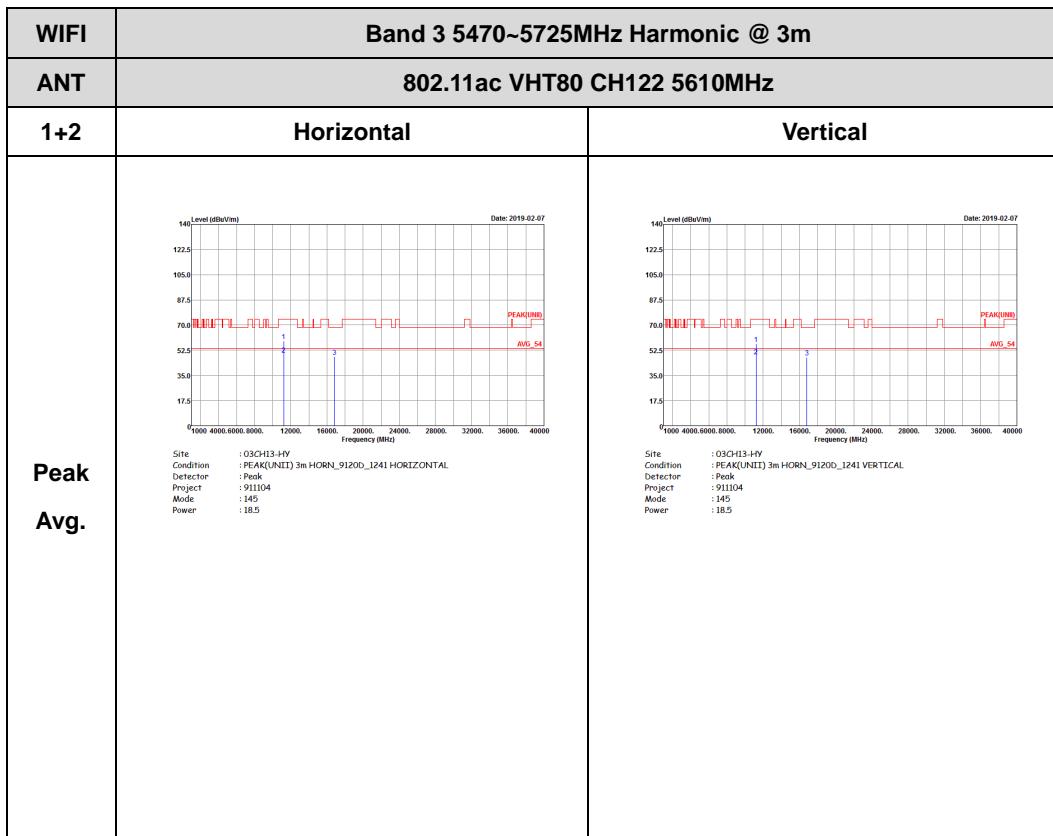
WIFI 802.11ac VHT80 (Harmonic @ 3m)





FCC RADIO TEST REPORT

Report No. : FR911104E





Band 3 - Straddle Channel

WIFI 802.11a (Fundamental @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STRAIGHTLES U-NIT-1&2A 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 135 Power : 16	 Site : 03CH13-HY Condition : PCAK(UNIT) 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 135 Power : 16
Avg.	 Site : 03CH13-HY Condition : U-NIT-1&2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 135 Power : 16	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Date: 2019-02-05</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-H13-HV Condition : LSTB-KD04ES U-NII-1&2A 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 135 Power : 16</p>	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADOLLES.U-NIT-1A2A 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 911104 Mode : 135 Power : 16 Date: 2019-02-05	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 911104 Mode : 135 Power : 16 Date: 2019-02-05
Avg.	 Site : 03CH13-HY Condition : U-NIT-1&2A AVERG 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:1000Hz SWF:Auto Detector : Peak Project : 911104 Mode : 135 Power : 16 Date: 2019-02-05	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBc/10m)</p> <p>Date: 2019-02-05</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1&2A</p> <p>Site : 03-H13-HV Condition : STRADDLES U-NII-1&2A 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 135 Power : 16</p>	



Band 3 – Straddle Channel

WIFI 802.11n HT20 (Fundamental @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STRAIGHT-THROUGH U-NII-1&2A 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 91104 Mode : 139 Power : 16.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 91104 Mode : 139 Power : 16.5
Avg.	 Site : 03CH13-HY Condition : U-NII-1&2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 91104 Mode : 139 Power : 16.5	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Horizontal	Fundamental
Peak	<p>The figure is a spectrum plot titled 'Level (dBuV/m)' versus 'Frequency (MHz)'. The x-axis ranges from 5700 to 5950 MHz, and the y-axis ranges from 0 to 140 dBuV/m. A blue curve shows a sharp peak at approximately 5720 MHz, reaching about 110 dBuV/m. A red vertical line marks the center of the channel at 5720 MHz. A red box highlights the channel bandwidth from 5710 to 5730 MHz, with the text 'STRADDLES U-NII-1A2A' inside. Below the plot, a series of parameters are listed:</p> <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Probing : 139 Mode : 139 Power : 16.5</p>	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADOLLES_U-NIT-1A2A 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 911104 Mode : Peak Power : 139 Power : 16.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 911104 Mode : Peak Power : 139 Power : 16.5
Avg.	 Site : 03CH13-HY Condition : U-NIT-1&2A AVERG 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:1000Hz SWT:Auto Project : 911104 Mode : Peak Power : 139 Power : 16.5	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH144 5720MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-05</p> <p>Frequency (MHz)</p> <p>Site: 03CH13-HY Condition: STRADDLES U-NII-1A2A 3m HORN_9120D_1241 VERTICAL : RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector: Peak Prover: 09120D Mode: 139 Power: 16.5</p>	



Band 3 – Straddle Channel

WIFI 802.11n HT40 (Fundamental @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: U-NII-1&2A 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 91104 Mode: 143 Power: 19	 Site: 03CH13-HY Condition: PEAK(UMB) 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 91104 Mode: 143 Power: 19
Avg.	 Site: 03CH13-HY Condition: U-NII-1&2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 91104 Mode: 143 Power: 19	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-02-05</p> <p>Frequency (GHz)</p> <p>STRADDLES U-NII-1A2A</p> <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector : Peak Project : 091104 Model : 143 Power : 19.</p>	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADOLLES U-NIT-1A2A 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 911104 Mode : 143 Power : 19	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 911104 Mode : 143 Power : 19
Avg.	 Site : 03CH13-HY Condition : U-NIT-1&2 AVERG 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 911104 Mode : 143 Power : 19	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-02-05</p> <p>Frequency (GHz)</p> <p>STRADDLES U-NII-1A2A</p> <p>Site: 03CH13-HY Condition: STRADDLES U-NII-1A2A 3m HORN_9120D_1241 VERTICAL : RBW:1000.0000Hz VBW:3000.0000Hz SWF:Auto Detector: Peak Project: 091104 Model: 143 Power: 19.</p>	



Band 3 – Straddle Channel

WIFI 802.11ac VHT80 (Fundamental @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site: 03CH13-HY Condition: U-NII-1&2A 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 911104 Mode: 146 Power: 18.5	 Site: 03CH13-HY Condition: PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 911104 Mode: 146 Power: 18.5
Avg.	 Site: 03CH13-HY Condition: U-NII-1&2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector: Peak Project: 911104 Mode: 146 Power: 18.5	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBm/Hz)</p> <p>Date: 2019-02-05</p> <p>Frequency (MHz)</p> <p>STRADDLES I-M-1A2A</p> <p>Site: 03CH13-HY Condition: STRADDLES U-NIT-1A2A 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Prover: 091104 Mode: 144 Power: 18.5</p>	



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADOLLES U-NIT-1A2A 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 911104 Mode : 146 Power : 18.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 911104 Mode : 146 Power : 18.5
Avg.	 Site : 03CH13-HY Condition : U-NIT-1&2 AVERG 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 911104 Mode : 146 Power : 18.5	



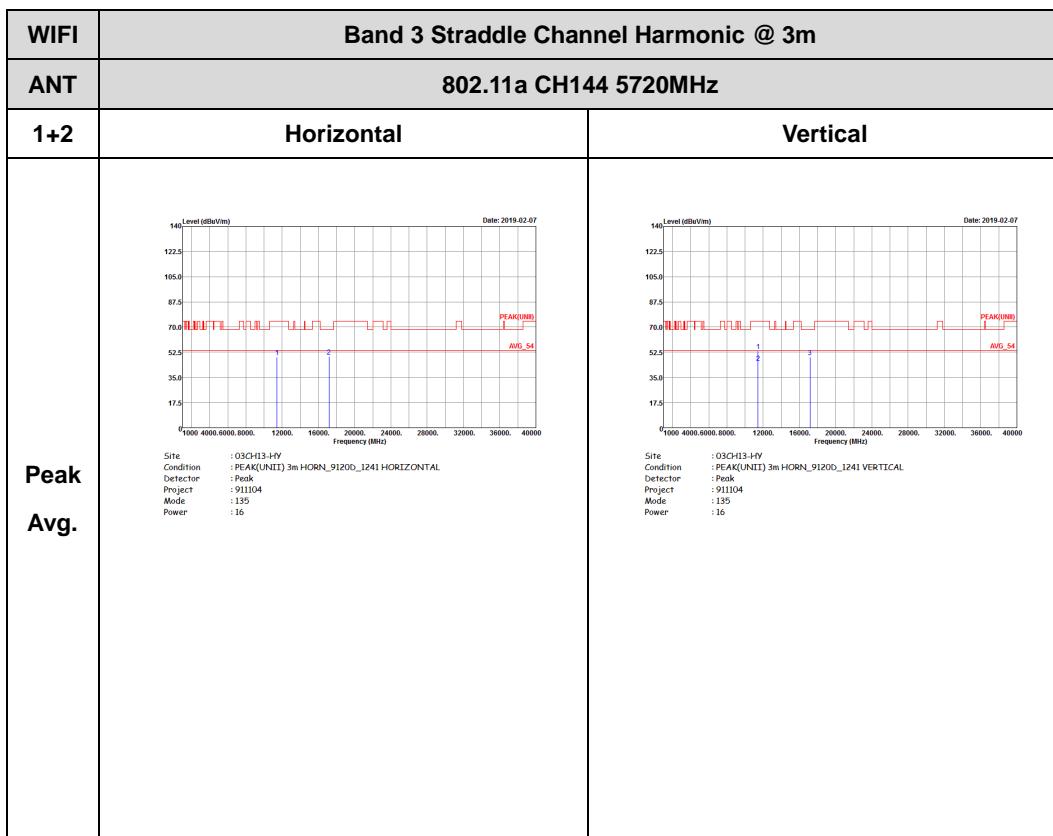
FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-02-05</p> <p>Frequency (MHz)</p> <p>STRADDLES 138-142A</p> <p>Site: 03CH13-HY Condition: STRADDLES U-NIT-1A2A 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Power: 144 Mode: 18.5</p>	

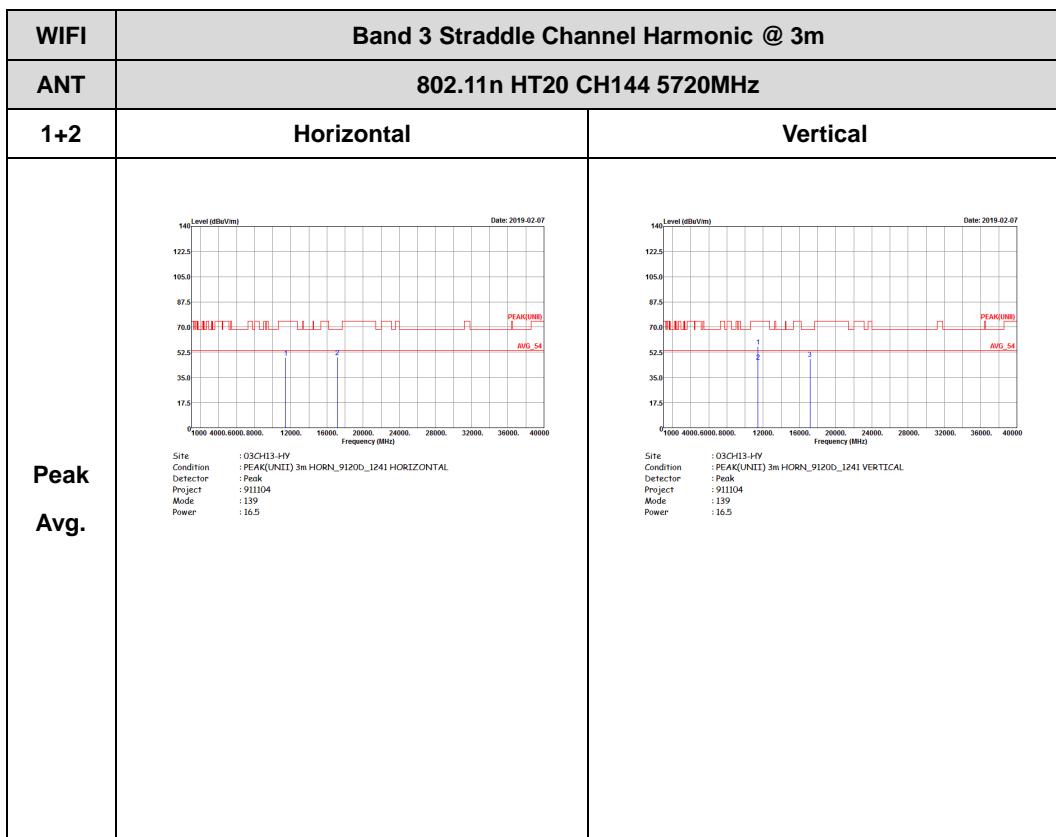


Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)



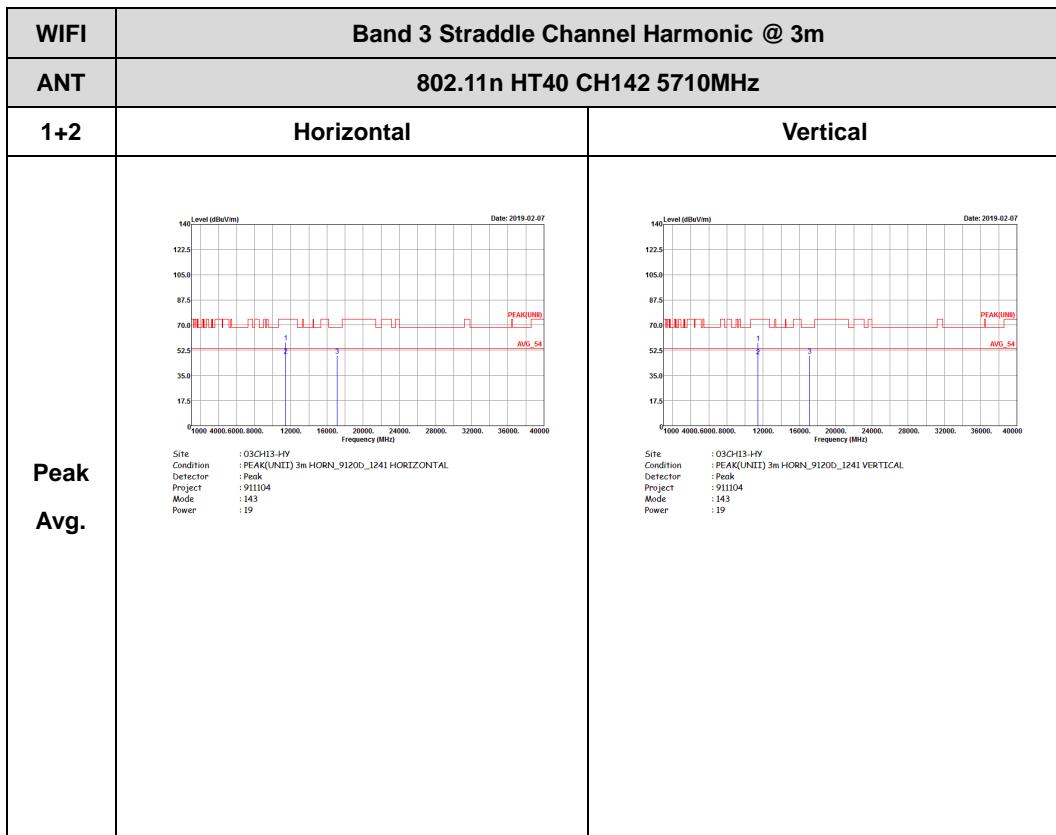


Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)



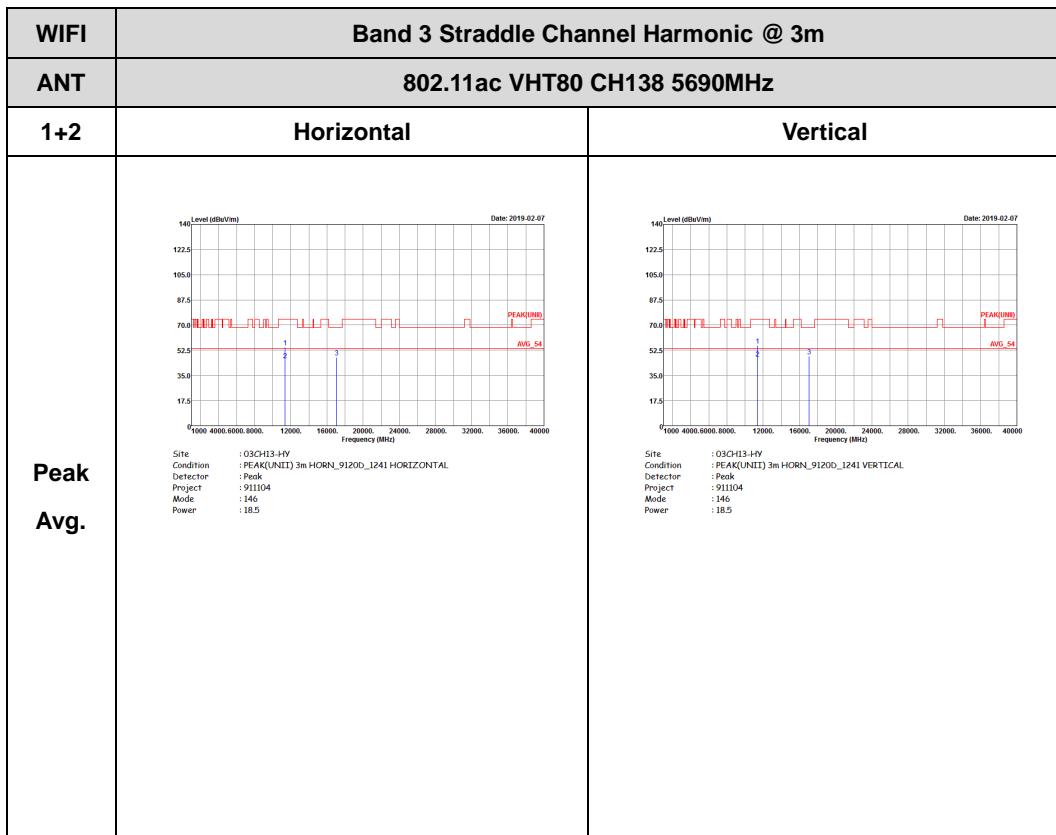


Band 3 – Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)



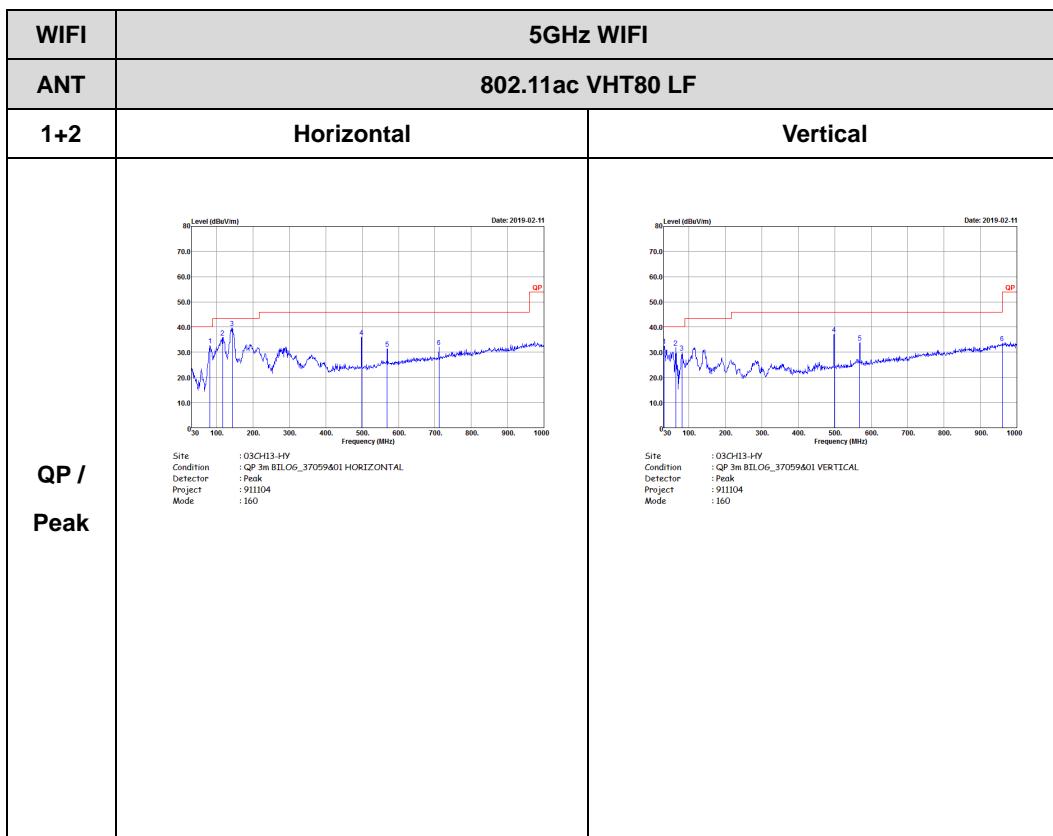


Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)





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

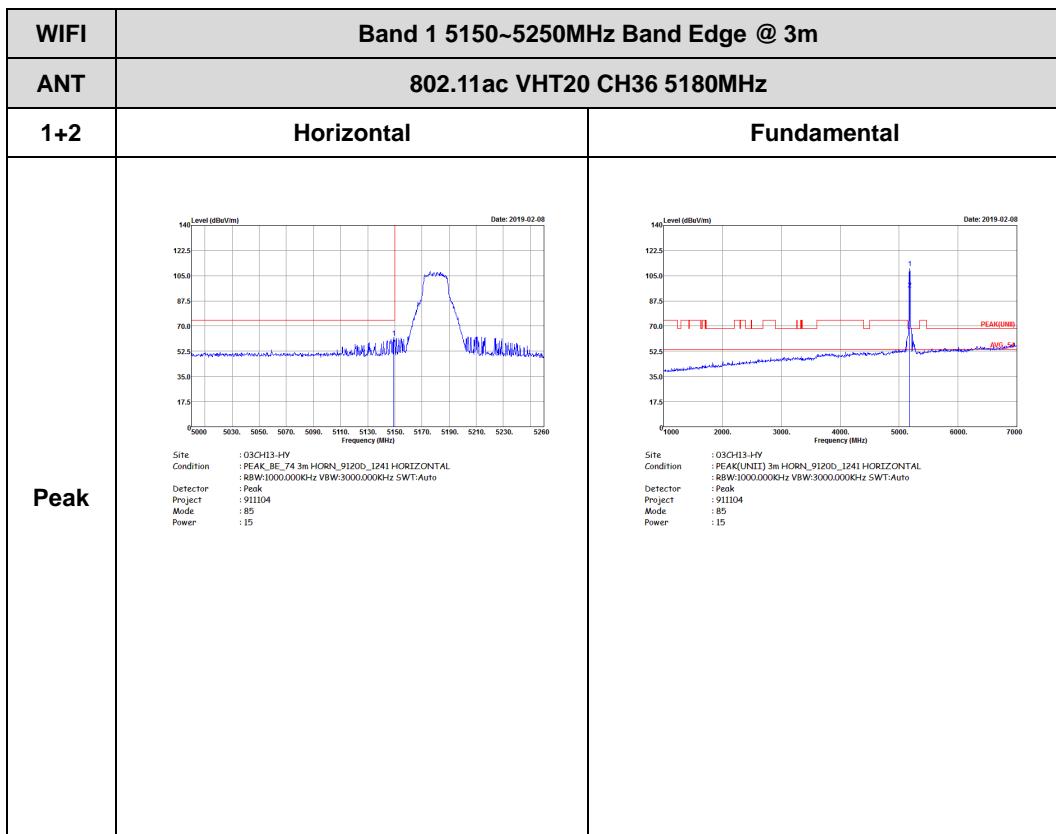




<TXBF Mode>

Band 1 - 5150~5250MHz

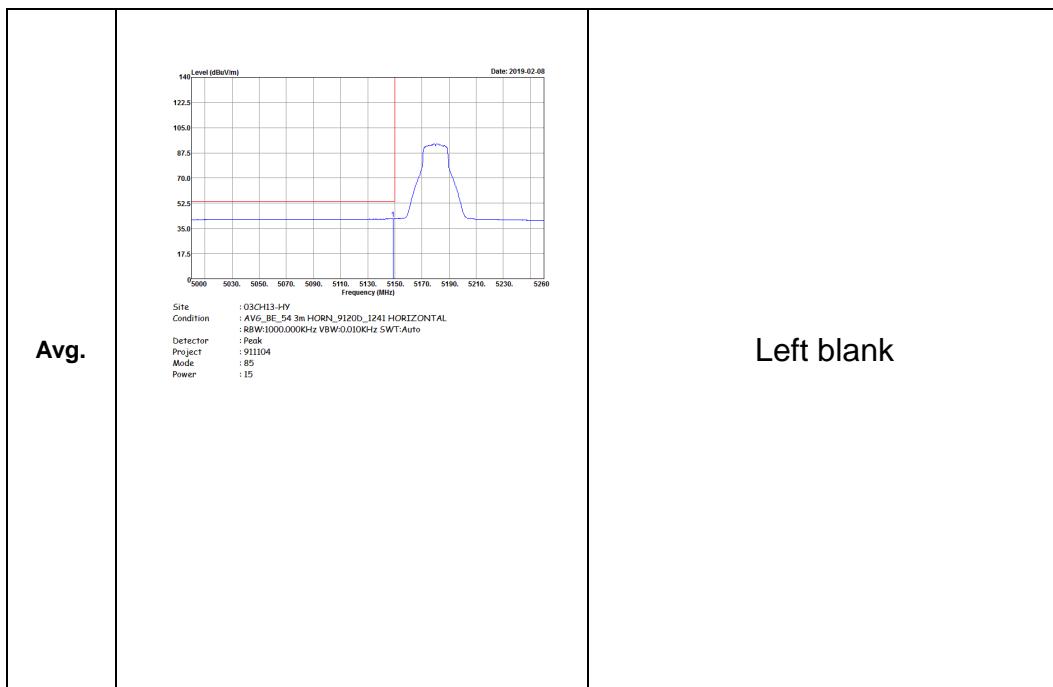
WIFI 802.11ac VHT20 (Band Edge @ 3m)





FCC RADIO TEST REPORT

Report No. : FR911104E





FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 911104 Mode : 85 Power : 15	 Site : 03CH13-HV Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 911104 Mode : 85 Power : 15
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 911104 Mode : 85 Power : 15	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWF:Auto Project : 911104 Mode : 86 Power : 15	 Site : 03CH13-HV Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000Hz SWF:Auto Project : 911104 Mode : 86 Power : 15
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 911104 Mode : 86 Power : 15	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Peak measurement. The graph shows a sharp peak around 5230 MHz reaching approximately 105 dBmV/m. A red box highlights the peak area labeled PEAK_BE_74.</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 911104 Mode : 86 Power : 15</p>	Left blank
Avg.	<p>Graph showing Level (dBmV/m) vs Frequency (MHz) for Avg. measurement. The graph shows a broad peak around 5230 MHz reaching approximately 85 dBmV/m. A red box highlights the peak area labeled AVG_BE_54.</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : 911104 Mode : 86 Power : 15</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 86 Power : 15 Date: 2019-02-08	 Site : 03CH13-HV Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 86 Power : 15 Date: 2019-02-08 PEAK(UND) AVG .54
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 86 Power : 15 Date: 2019-02-08 TMUL	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-02-08 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 86 Power : 15 Frequency (MHz) 5180 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 5380 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0 PEAK_BE_74	Left blank
Avg.	 Date: 2019-02-08 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, 91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 86 Power : 15 Frequency (MHz) 5180 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 5380 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0 AVG_BE_54	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 87 Power : 15 Date: 2019-02-08	 Site : 03CH13-HV Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 87 Power : 15 Date: 2019-02-08 PEAK(UND) : 100.54
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 87 Power : 15 Date: 2019-02-08 1	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-08 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, 91200_1241 HORIZONTAL Detector : Peak Project : 91104 Mode : 87 Power : 15 Frequency (MHz) 5180 5210 5220 5230 5240 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank
Avg.	 Date: 2019-02-08 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, 91200_1241 HORIZONTAL Detector : Peak Project : 91104 Mode : 87 Power : 15 Frequency (MHz) 5180 5210 5220 5230 5240 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 87 Power : 15 Date: 2019-02-08	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 87 Power : 15 Date: 2019-02-08 PEAK(UNIT) Ave_54
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 87 Power : 15 Date: 2019-02-08	Left blank



FCC RADIO TEST REPORT

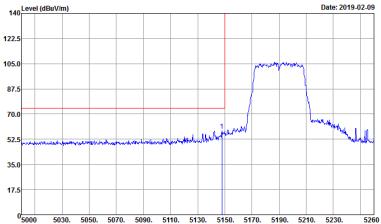
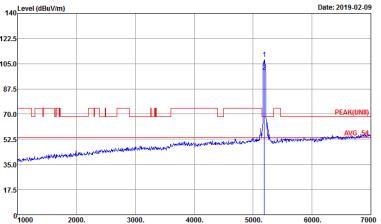
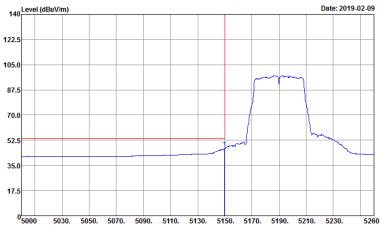
Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-02-08 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL Detector : Peak Project : 91104 Mode : 87 Power : 15 Frequency (MHz) 5180, 5210, 5230, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5	Left blank
Avg.	 Date: 2019-02-08 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, 91200_1241 VERTICAL Detector : Peak Project : 91104 Mode : 87 Power : 15 Frequency (MHz) 5180, 5210, 5230, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5	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 : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 88 Power : 16  Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 88 Power : 16	
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 88 Power : 16	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>PEAK_BE_74</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 88 Power : 16</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>AVG_BE_54</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 88 Power : 16</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 88 Power : 16 Date: 2019-02-09	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 88 Power : 16 Date: 2019-02-09
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 88 Power : 16 Date: 2019-02-09	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 88 Power : 16	Left blank
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 88 Power : 16	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 89 Power : 17 Date: 2019-02-09	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 89 Power : 17 Date: 2019-02-09 PEAK(UND) AUS 64
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 89 Power : 17 Date: 2019-02-09	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-09 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 91104 Mode : 89 Power : 17 Frequency (MHz) 5180 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 5380 5390 5410 5430 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0 PEAK_BE_74	Left blank
Avg.	 Date: 2019-02-09 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project : 91104 Mode : 89 Power : 17 Frequency (MHz) 5180 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 5380 5390 5410 5430 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0 AVG_BE_54	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 89 Power : 17 Date: 2019-02-09	 Site : 03CH13-HV Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 89 Power : 17 Date: 2019-02-09 PEAK(UND) : 805.64
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 89 Power : 17 Date: 2019-02-09	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-02-09 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 911104 Mode : 89 Power : 17 Frequency (MHz) 5180 5210 5230 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank
Avg.	 Date: 2019-02-09 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, 91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Project : 911104 Mode : 89 Power : 17 Frequency (MHz) 5180 5210 5230 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	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 : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 90 Power : 16	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 90 Power : 16
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 90 Power : 16	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-09 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 911104 Mode : 90 Power : 16 Frequency (MHz) 5180, 5210, 5230, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430, 5460 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5, 0	Left blank
Avg.	 Date: 2019-02-09 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 911104 Mode : 90 Power : 16 Frequency (MHz) 5180, 5210, 5230, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430, 5460 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5, 0	Left blank



FCC RADIO TEST REPORT

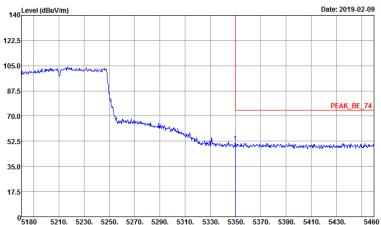
Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 90 Power : 16	 Site : 03CH13-HV Condition : PEAK(UND) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 90 Power : 16
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 90 Power : 16	Left blank



FCC RADIO TEST REPORT

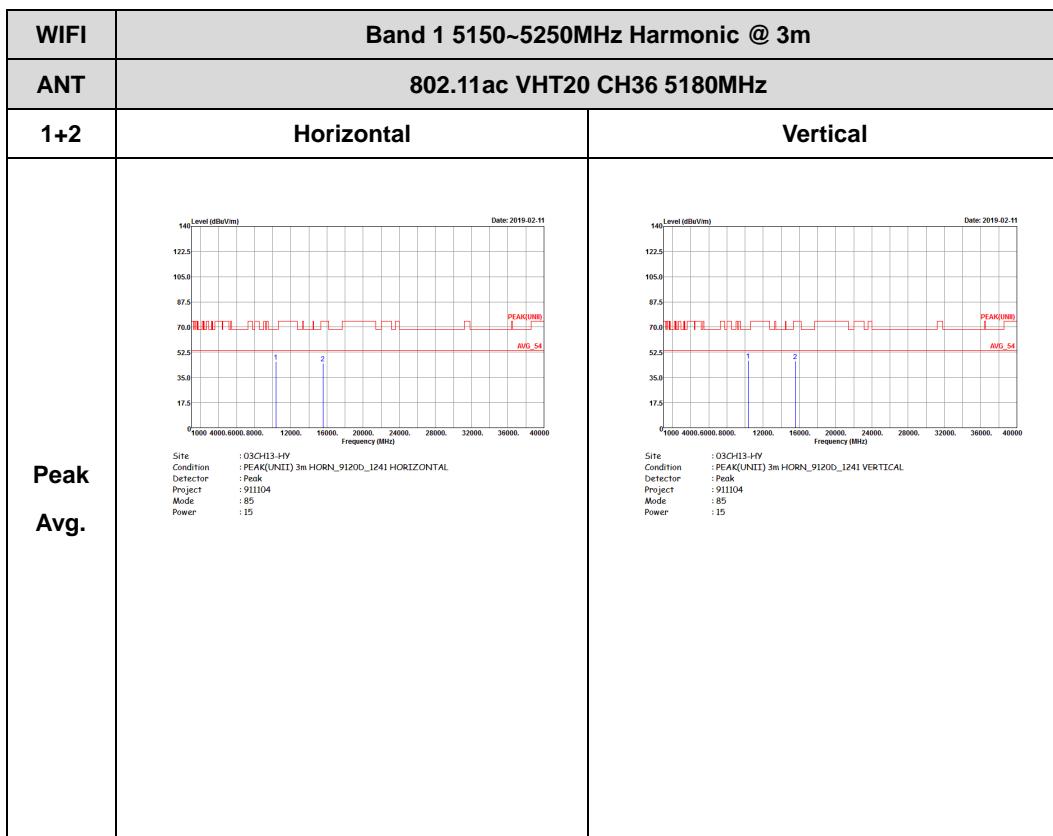
Report No. : FR911104E

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : 911104 Mode : 90 Power : 16</p>	Left blank
Avg.	 <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN, 91200_1241 VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : 911104 Mode : 90 Power : 16</p>	Left blank



Band 1 - 5150~5250MHz

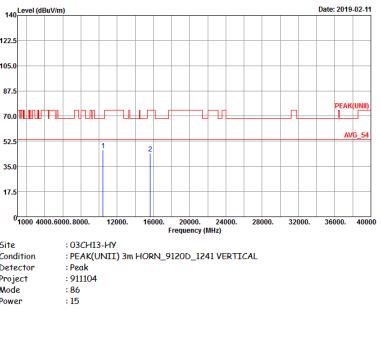
WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

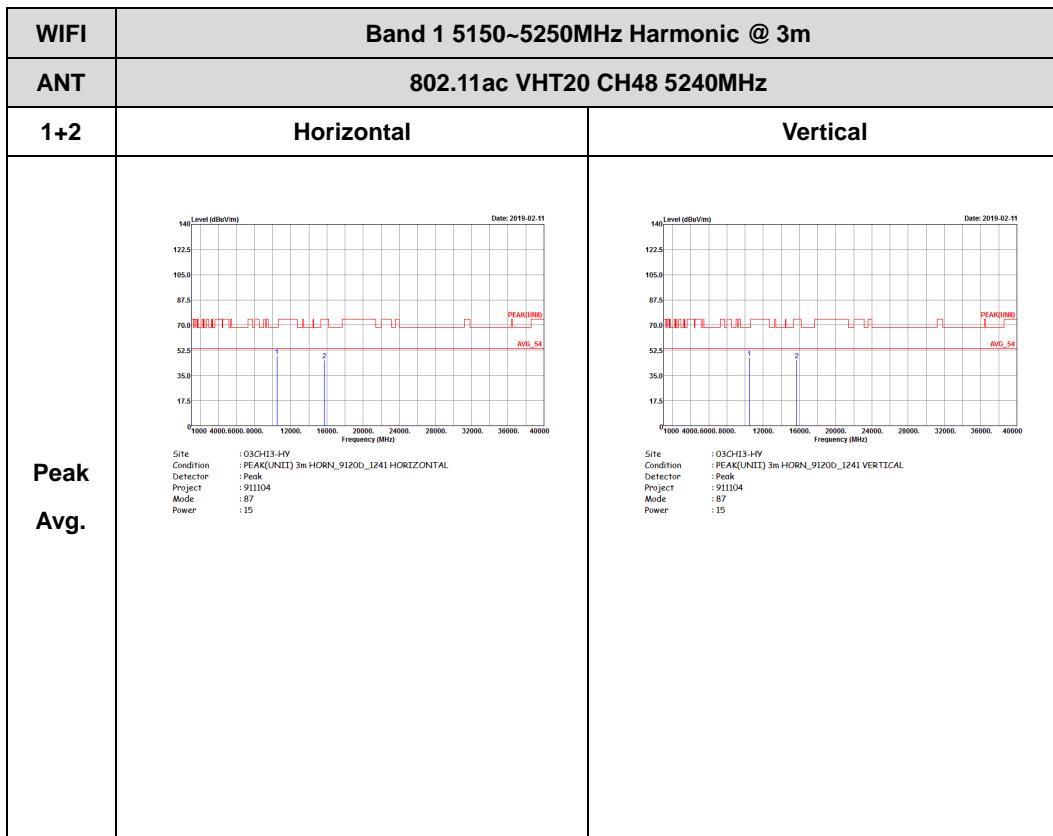
Report No. : FR911104E

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz	
1+2	Horizontal	Vertical
Peak	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 86 Power : 15</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 911104 Mode : 86 Power : 15</p>
Avg.		



FCC RADIO TEST REPORT

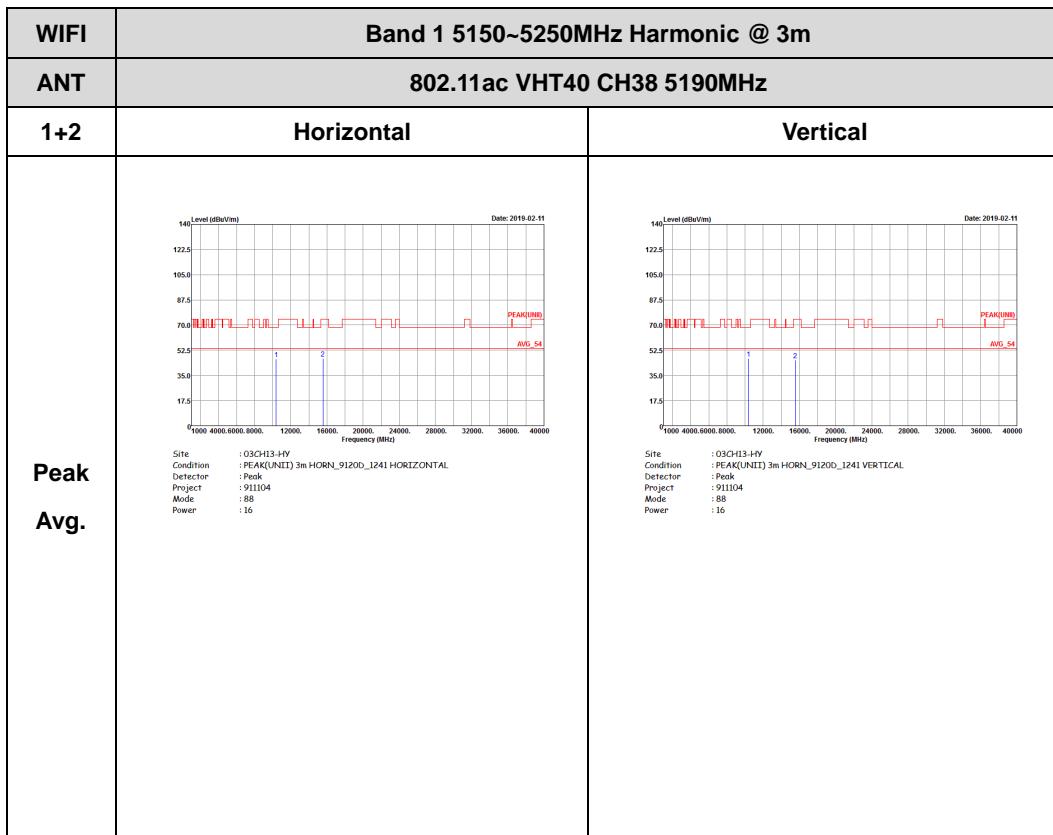
Report No. : FR911104E





Band 1 5150~5250MHz

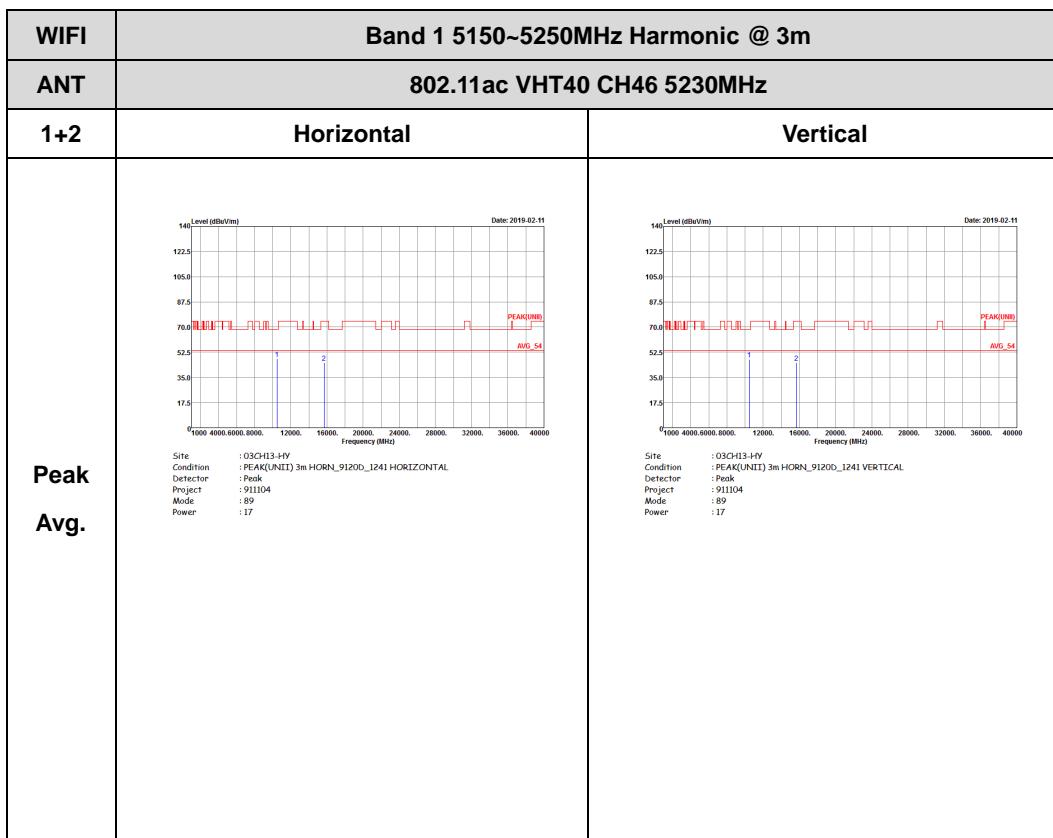
WIFI 802.11ac VHT40 (Harmonic @ 3m)





FCC RADIO TEST REPORT

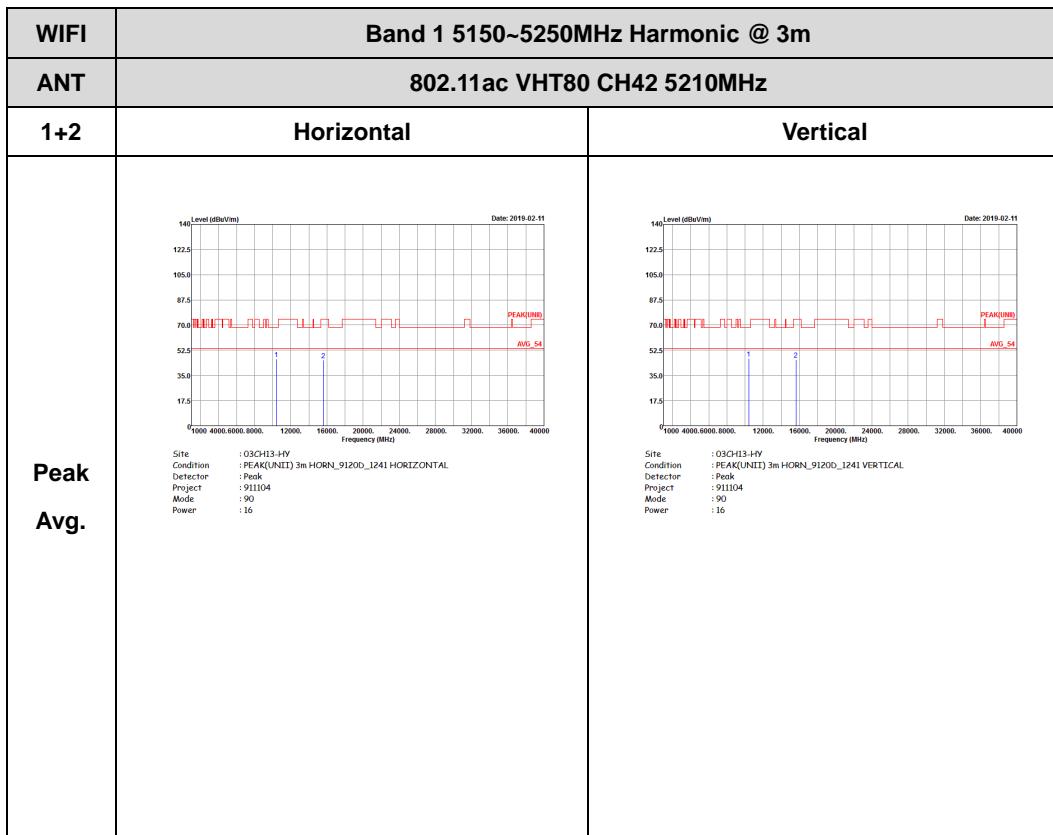
Report No. : FR911104E





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 : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 91104 Mode : 91 Power : 14.5	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWT:Auto Project : 91104 Mode : 91 Power : 14.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:0.010Hz SWT:Auto Project : 91104 Mode : 91 Power : 14.5	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-08 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Project : Peak Mode : 91104 Power : 14.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank
Avg.	 Date: 2019-02-08 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWF:Auto Project : Peak Mode : 91104 Power : 14.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PCAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 911104 Mode : 91 Power : 14.5	 Site : 03CH13-HY Condition : PCAK(HNII) 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000Hz SWT:Auto Project : 911104 Mode : 91 Power : 14.5
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 911104 Mode : 91 Power : 14.5	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH52 5260MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-02-08 Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 91 Power : 14.5 Avg.	Left blank
Avg.	 Date: 2019-02-08 Site Condition : 03CH13-HV : AVG_BE_54 3m HORN, 91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 91 Power : 14.5	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5	 Site : 03CH13-HV Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5 PEAK(UNIT) AVG_54
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-09 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 91104 Mode : 92 Power : 14.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank
Avg.	 Date: 2019-02-09 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 91104 Mode : 92 Power : 14.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5	 Site : 03CH13-HV Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5
Avg.	 Site : 03CH13-HV Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH60 5300MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-02-08 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank
Avg.	 Date: 2019-02-08 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 92 Power : 14.5 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Fundamental
Peak	<p>Graph showing Level (dBm/V/m) vs Frequency (MHz) from 5300 to 5460. The plot shows a sharp peak around 5320 MHz labeled 'PEAK_BE_74'. The x-axis is labeled 'Frequency (MHz)' and the y-axis is labeled 'Level (dBm/V/m)'. The plot is dated 2019-02-09.</p> <p>Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 93 Power : 14.5</p>	<p>Graph showing Level (dBm/V/m) vs Frequency (MHz) from 1000 to 7000. The plot shows a sharp peak around 5320 MHz labeled 'PEAK(FUND)'. The x-axis is labeled 'Frequency (MHz)' and the y-axis is labeled 'Level (dBm/V/m)'. The plot is dated 2019-02-09.</p> <p>Site Condition : 03CH13-HV : PEAK(FUND) 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 93 Power : 14.5</p>
Avg.	<p>Graph showing Level (dBm/V/m) vs Frequency (MHz) from 5300 to 5460. The plot shows a flat line at approximately 53.5 dBm labeled 'AVG_BE_54'. The x-axis is labeled 'Frequency (MHz)' and the y-axis is labeled 'Level (dBm/V/m)'. The plot is dated 2019-02-09.</p> <p>Site Condition : 03CH13-HV : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 93 Power : 14.5</p>	Left blank



FCC RADIO TEST REPORT

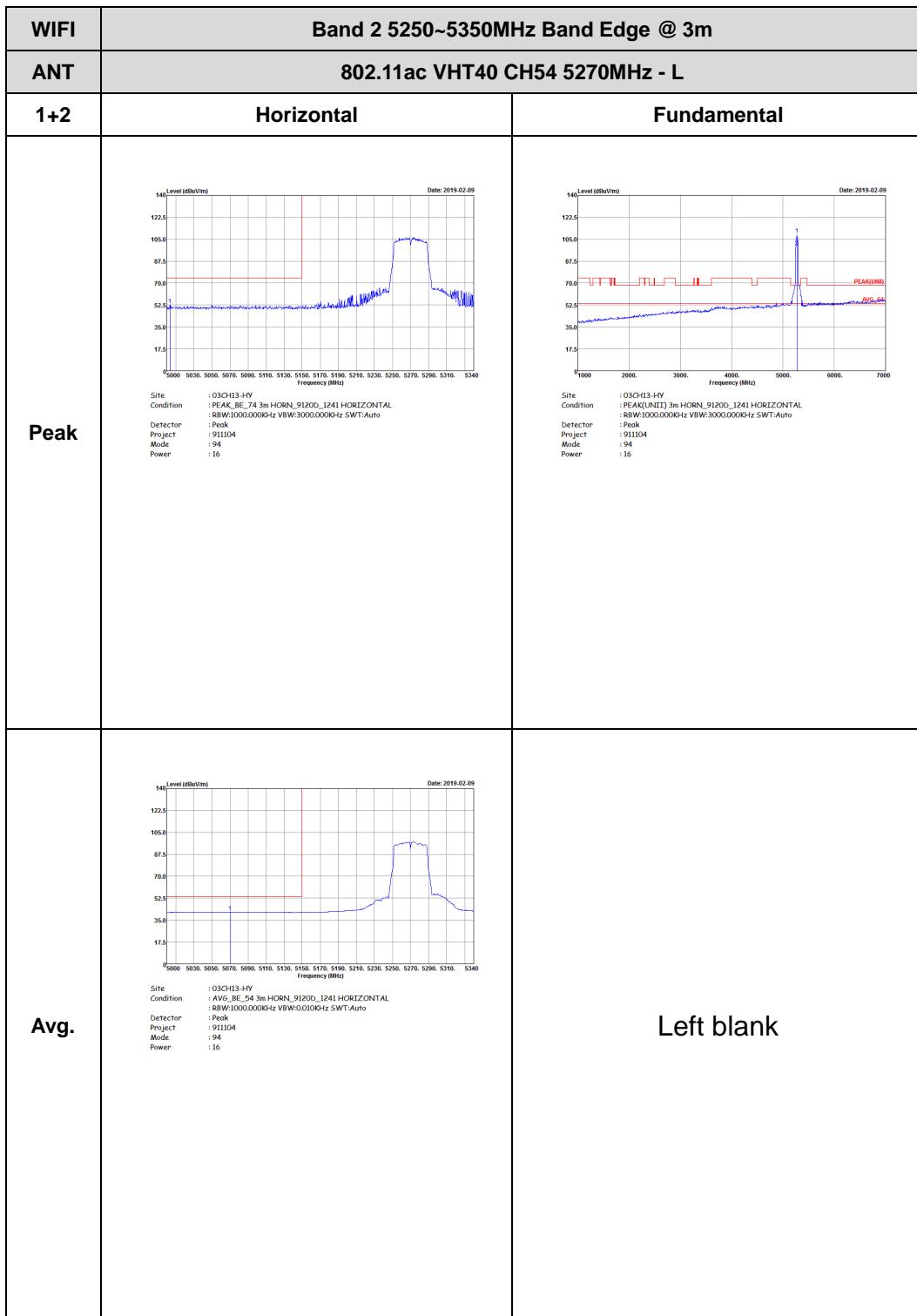
Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Vertical	Fundamental
Peak	 Date: 2019-02-09 Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 93 Power : 14.5 Date: 2019-02-09 Site Condition : 03CH13-HV : PEAK(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 93 Power : 14.5	
Avg.	 Date: 2019-02-09 Site Condition : 03CH13-HV : AVG_BE_54 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 93 Power : 14.5	Left blank



Band 2 5250~5350MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)





FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-09 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 94 Power : 16 Frequency (MHz) 5220, 5250, 5270, 5290, 5310, 5330, 5350, 5360, 5370, 5390, 5410, 5430, 5460 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5	Left blank
Avg.	 Date: 2019-02-09 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 94 Power : 16 Frequency (MHz) 5220, 5250, 5270, 5290, 5310, 5330, 5350, 5360, 5370, 5390, 5410, 5430, 5460 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 94 Power : 16 Date: 2019-02-09	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 94 Power : 16 Date: 2019-02-09
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 94 Power : 16 Date: 2019-02-09	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH54 5270MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Graph showing Level (dBmV/m) vs Frequency (MHz). The x-axis ranges from 5220 to 5460 MHz, and the y-axis ranges from 17.5 to 140 dBmV/m. A blue line represents the signal level, which rises sharply from approximately 5250 MHz to a peak of about 108 dBmV/m at 5270 MHz, then drops to a plateau of about 55 dBmV/m. A red vertical line marks the center of the band edge at 5270 MHz. The plot is dated 2019-02-09.</p> <p>Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 94 Power : 16</p>	Left blank
Avg.	<p>Graph showing Level (dBmV/m) vs Frequency (MHz). The x-axis ranges from 5220 to 5460 MHz, and the y-axis ranges from 17.5 to 140 dBmV/m. A blue line represents the signal level, which rises from approximately 5250 MHz to a broad peak of about 85 dBmV/m at 5270 MHz, then gradually decreases to a plateau of about 55 dBmV/m. A red vertical line marks the center of the band edge at 5270 MHz. The plot is dated 2019-02-09.</p> <p>Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 94 Power : 16</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16	
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-09 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 95 Power : 16 Frequency (MHz) 5220, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430, 5460 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5	Left blank
Avg.	 Date: 2019-02-09 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 95 Power : 16 Frequency (MHz) 5220, 5250, 5270, 5290, 5310, 5330, 5350, 5370, 5390, 5410, 5430, 5460 Level (dBmV/m) 140, 122.5, 105.0, 87.5, 70.0, 52.5, 35.0, 17.5	Left blank



FCC RADIO TEST REPORT

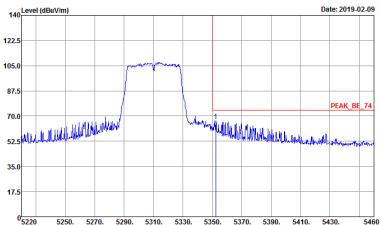
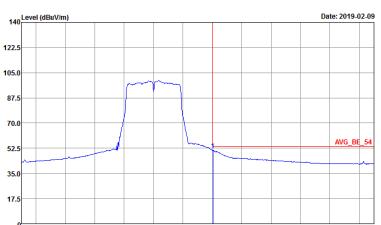
Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH62 5310MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site Condition : 03CH13-HV : PEAK_BE_74 3m HORN, 91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 95 Power : 16</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 911104 Mode : 95 Power : 16</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 : 03CH13-HY Condition : PEAK_BE_74 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 96 Power : 14	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 96 Power : 14
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 96 Power : 14	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 2019-02-09 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 96 Power : 14 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0 PEAK_BE_74	Left blank
Avg.	 Date: 2019-02-09 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 96 Power : 14 Frequency (MHz) 5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Level (dBmV/m) 140 122.5 105.0 87.5 70.0 52.5 35.0 17.5 0 AVG_BE_54	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH13-HY Condition : PEAK_BE_74 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 96 Power : 14 Date: 2019-02-09	 Site : 03CH13-HY Condition : PEAK(UND) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 96 Power : 14 Date: 2019-02-09
Avg.	 Site : 03CH13-HY Condition : AVG_BE_54 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 96 Power : 14 Date: 2019-02-09	Left blank



FCC RADIO TEST REPORT

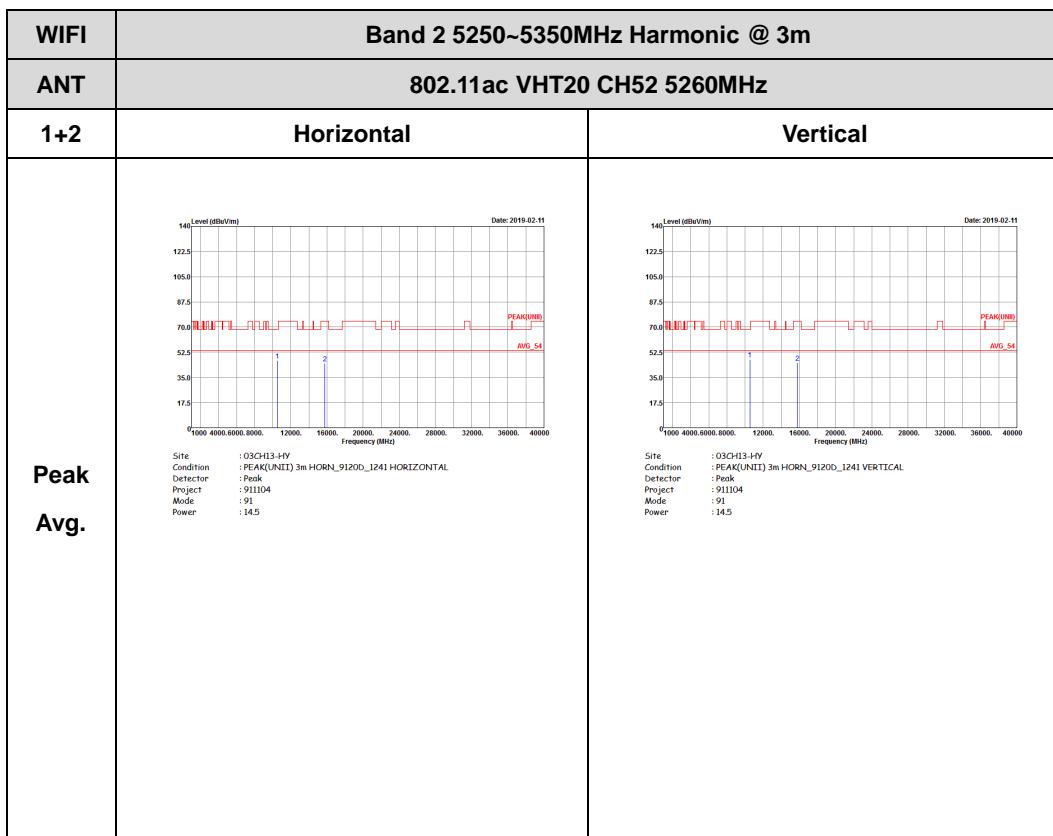
Report No. : FR911104E

WIFI	Band 2 5250-5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site Condition : 03CH13-HY : PEAK_BE_74 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 91104 Mode : 96 Power : 14</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site Condition : 03CH13-HY : AVG_BE_54 3m HORN_91200_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 91104 Mode : 96 Power : 14</p>	Left blank



Band 2 - 5250~5350MHz

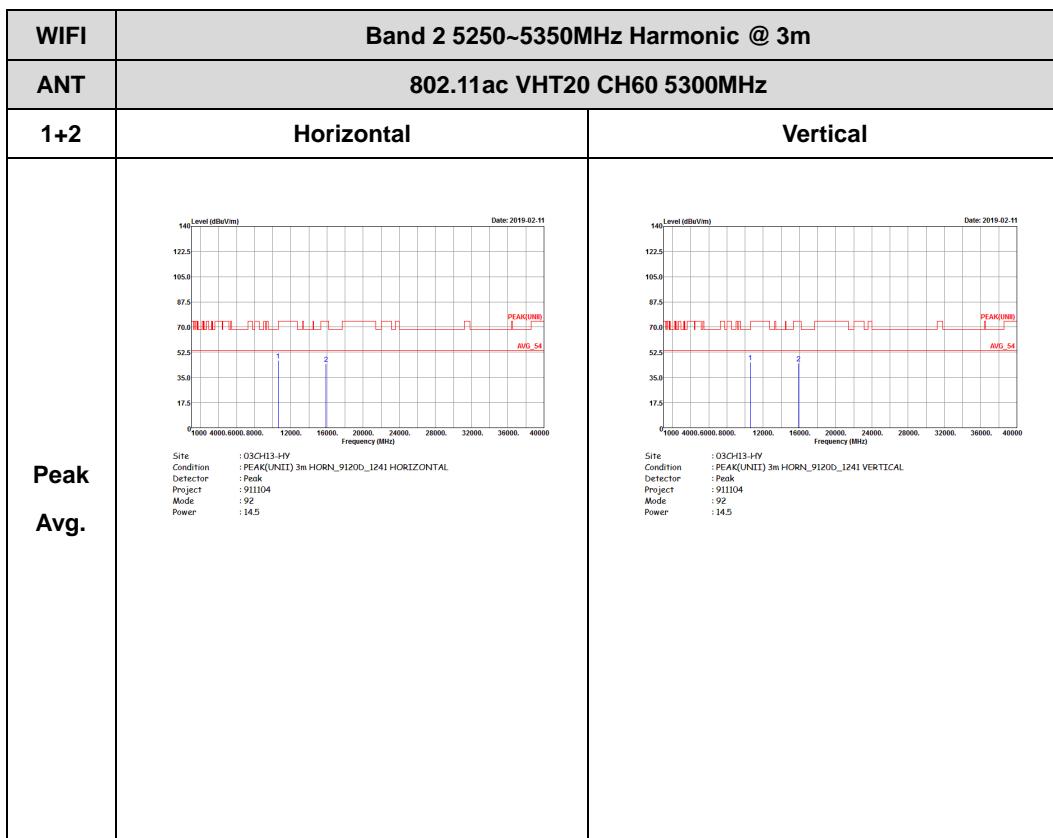
WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

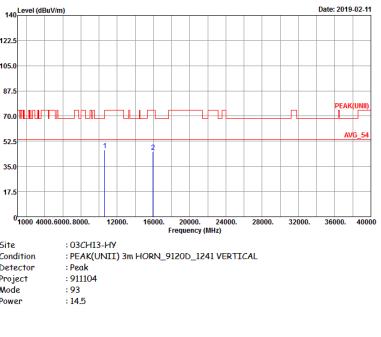
Report No. : FR911104E





FCC RADIO TEST REPORT

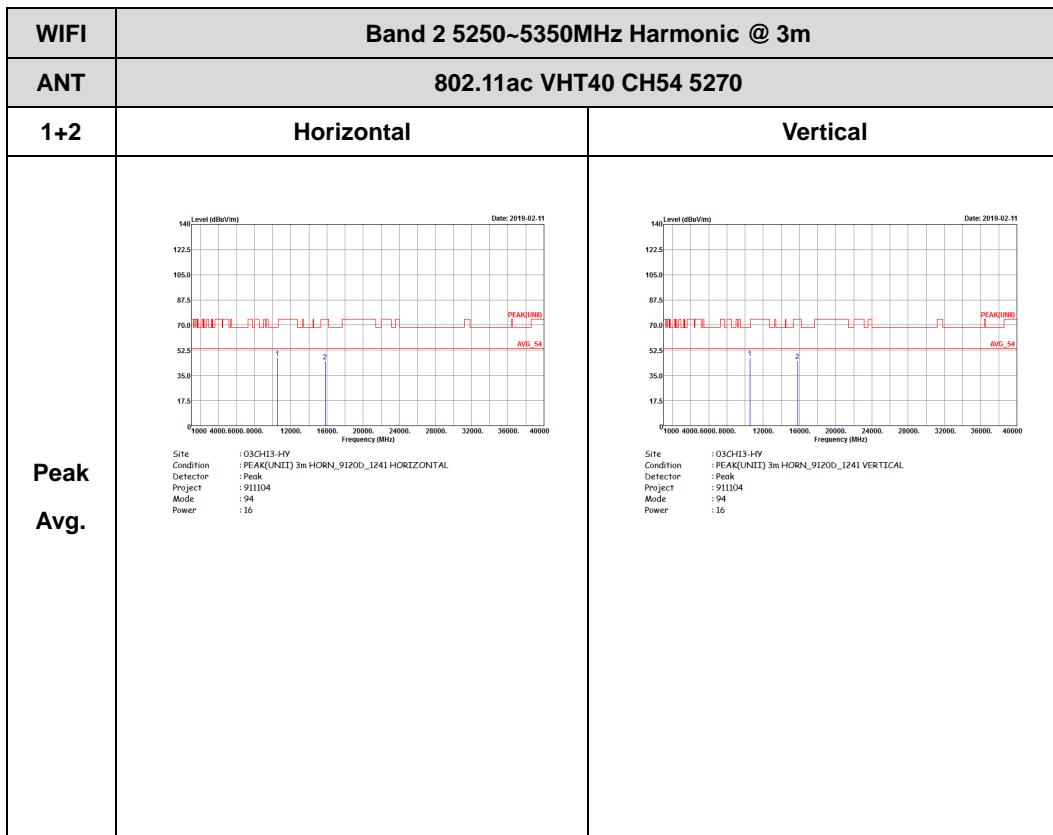
Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH64 5320MHz	
1+2	Horizontal	Vertical
Peak	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 93 Power : 14.5</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector : Peak Project : 911104 Mode : 93 Power : 14.5</p>
Avg.		



Band 2 5250~5350MHz

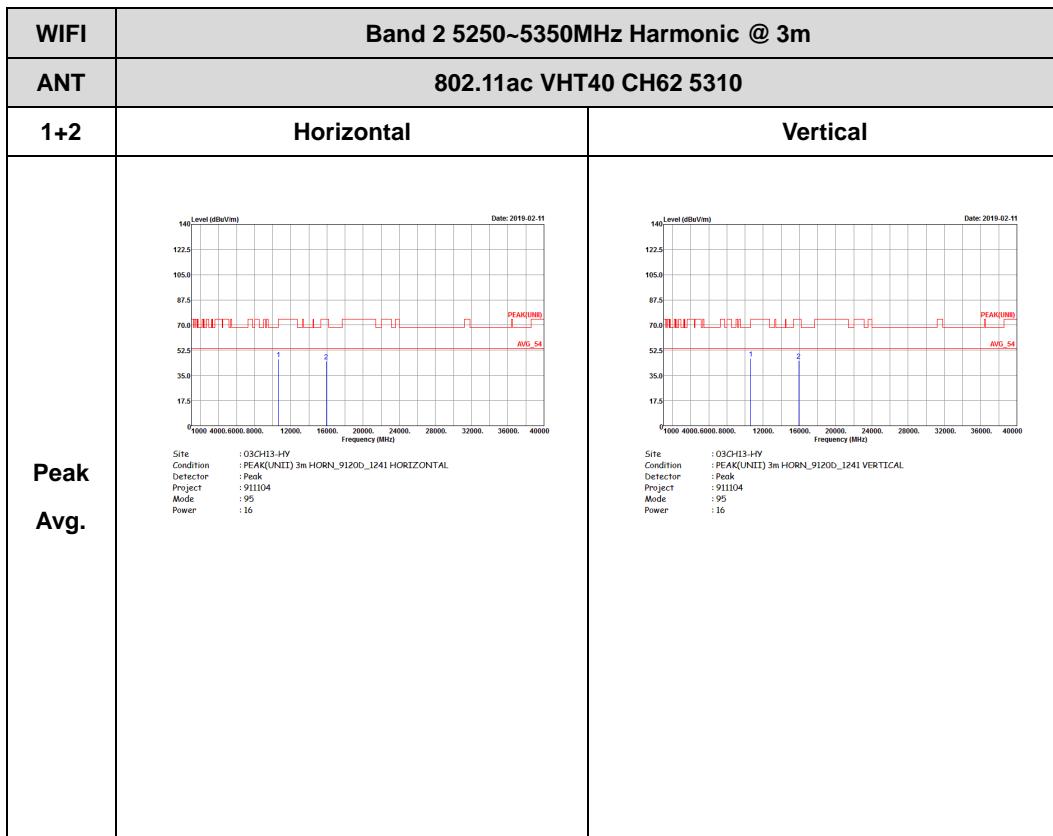
WIFI 802.11ac VHT40 (Harmonic @ 3m)





FCC RADIO TEST REPORT

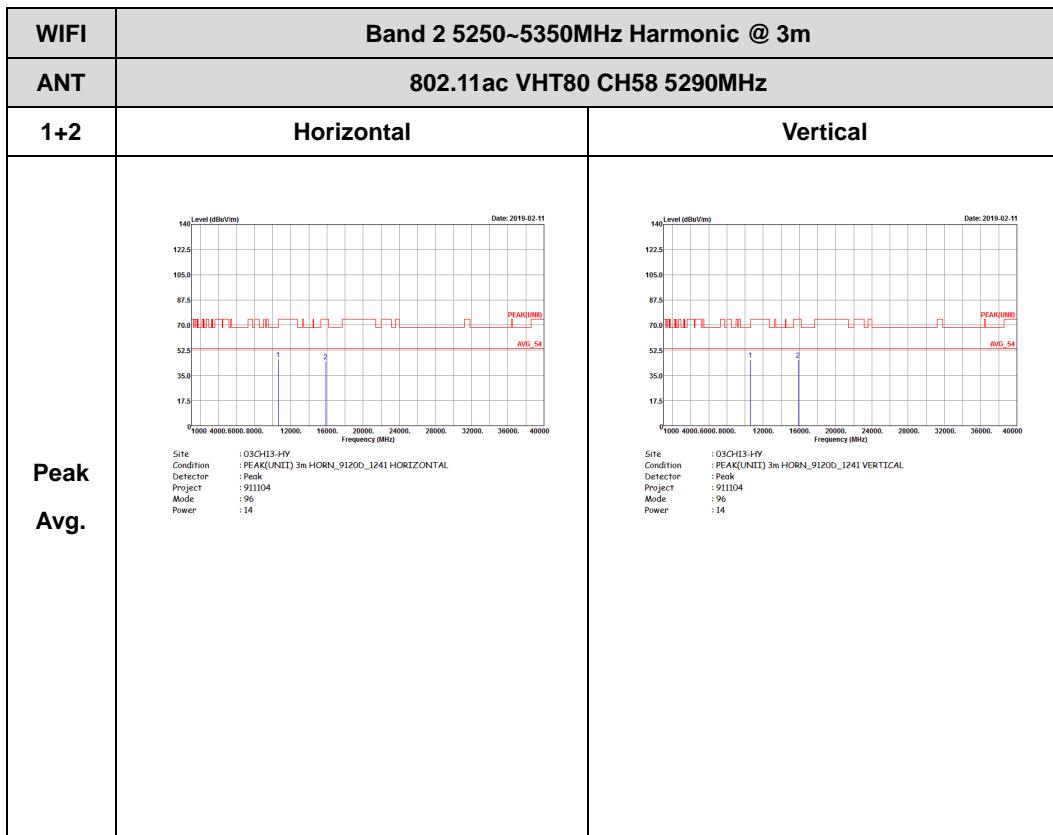
Report No. : FR911104E





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	
Peak	 Site : 03CH13-HY Condition : PEAK_BEC(UNIT) .83 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000kHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 911104 Mode : 97 Power : 13	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000kHz VBW:3000.000Hz SWF:Auto Detector : Peak Project : 911104 Mode : 97 Power : 13
Avg.	 Site : 03CH13-HY Condition : AVG_BEC(UNIT) .83 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000kHz VBW:0.010Hz SWF:Auto Detector : Peak Project : 911104 Mode : 97 Power : 13	Left blank



FCC RADIO TEST REPORT

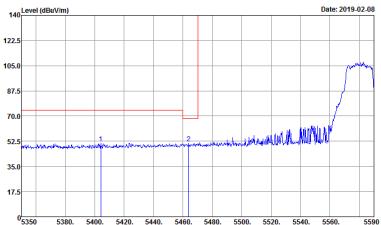
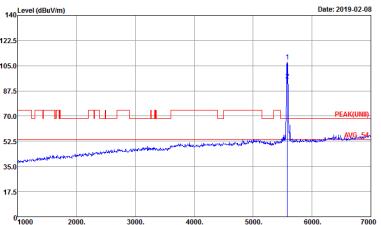
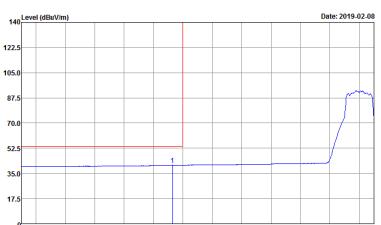
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH100 5500MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 97 Power : 13 Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 97 Power : 13	
Avg.	 Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 97 Power : 13	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Site Condition : 03CH13-HV :PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :911104 Mode :98 Power :13</p>	 <p>Site Condition : 03CH13-HV :PEAK_BE(UNIT) 3m HORN, 91200, 1241 HORIZONTAL :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector :Peak Project :911104 Mode :98 Power :13</p>
Avg.	 <p>Site Condition : 03CH13-HV :AVG_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL :RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector :Peak Project :911104 Mode :98 Power :13</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>The graph displays Level (dBmV/m) on the Y-axis (ranging from 17.5 to 140) against Frequency (MHz) on the X-axis (ranging from 5450 to 5765). A prominent peak is visible around 5580 MHz, reaching a level of approximately 105 dBmV/m. The plot includes a red vertical line at the peak frequency and a blue horizontal line at the noise floor. Technical parameters listed below the graph include Site ID, Condition, Detector, Project, Mode, and Power settings.</p> <p>Site : 03CH15-HV Condition : PEAK,BE(UNIT), 83 m HORN, 91200, 1241 HORIZONTAL Detector : 88MHz:1000.000KHz VSWR:3000.000KHz SWT:Auto Project : Peak Mode : 911104 Power : 13</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH116 5580MHz - L	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 98 Power : 13 Date: 2019-02-08	 Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 98 Power : 13 Date: 2019-02-08 PEAK(UND) AVG_54
Avg.	 Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 98 Power : 13 Date: 2019-02-08	Left blank



FCC RADIO TEST REPORT

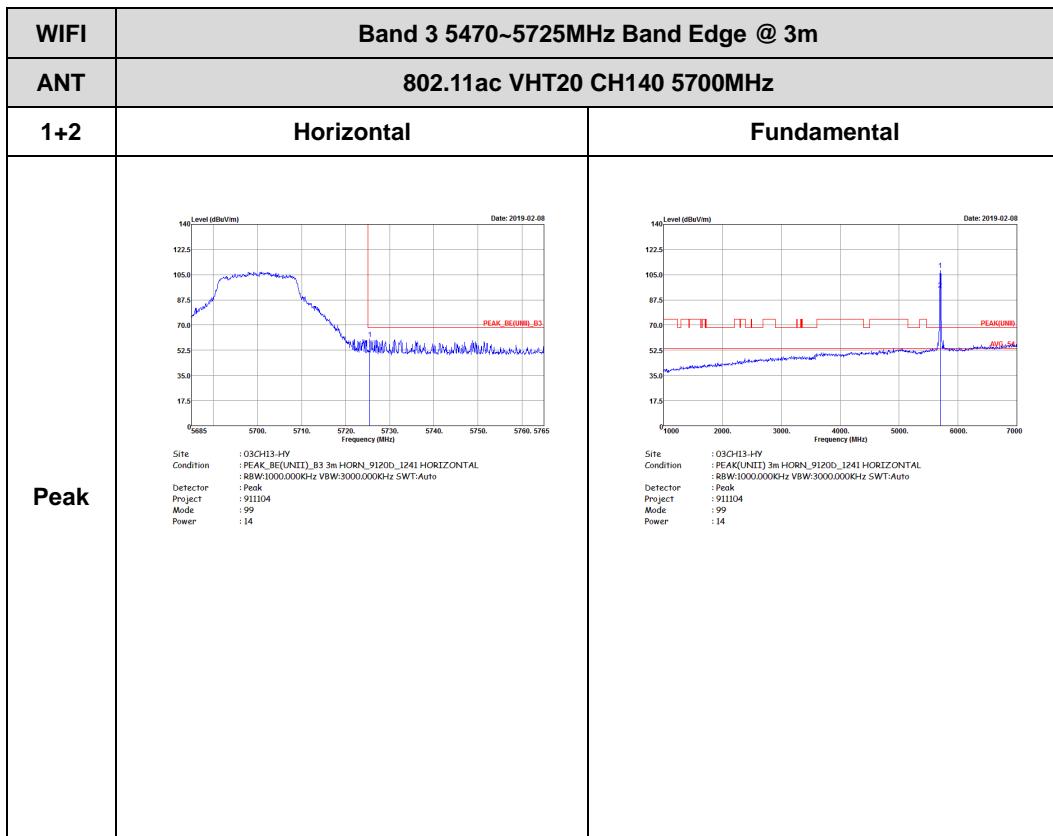
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m															
ANT	802.11ac VHT20 CH116 5580MHz - R															
1+2	Vertical	Fundamental														
Peak	<p>The figure is a spectrum plot titled "Level (dBmV/m)" versus "Frequency (MHz)". The x-axis ranges from 5450 to 5765 MHz, and the y-axis ranges from 17.5 to 140 dBmV/m. A blue line shows a sharp peak reaching approximately 110 dBmV/m at 5580 MHz. A red vertical bar marks the peak frequency. Text on the plot includes "Date: 2019-02-08", "PEAK_BE(MHz) ID: 1", and "1". Below the plot is a table of test parameters:</p> <table><tr><td>Site</td><td>: 03CH15-HV</td></tr><tr><td>Condition</td><td>: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 VERTICAL</td></tr><tr><td></td><td>: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto</td></tr><tr><td>Detector</td><td>: Peak</td></tr><tr><td>Project</td><td>: 911104</td></tr><tr><td>Mode</td><td>: 98</td></tr><tr><td>Power</td><td>: 13</td></tr></table>	Site	: 03CH15-HV	Condition	: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 VERTICAL		: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto	Detector	: Peak	Project	: 911104	Mode	: 98	Power	: 13	Left blank
Site	: 03CH15-HV															
Condition	: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 VERTICAL															
	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto															
Detector	: Peak															
Project	: 911104															
Mode	: 98															
Power	: 13															



FCC RADIO TEST REPORT

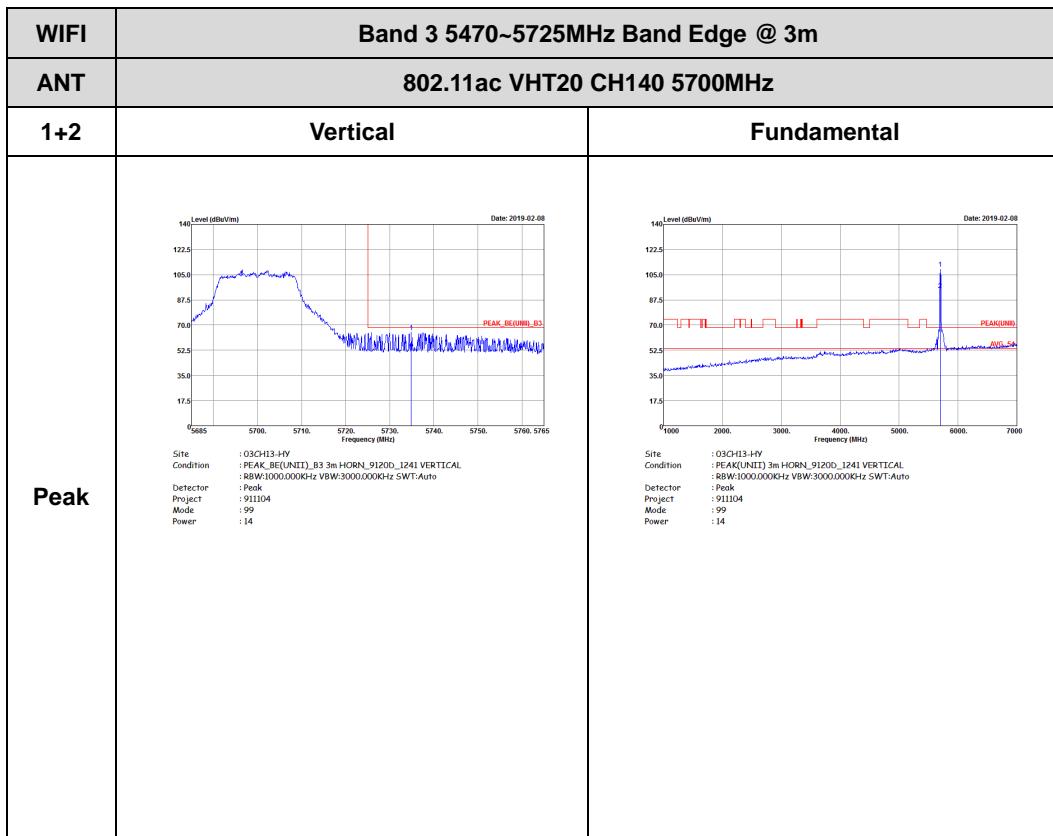
Report No. : FR911104E





FCC RADIO TEST REPORT

Report No. : FR911104E





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 : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 101 Power : 15	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 101 Power : 15
Avg.	 Site : 03CH13-HY Condition : AVG_BT(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 101 Power : 15	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HV Condition : PEAK_BEL(UNIT), 3m HORN, 91200, 1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 101 Power : 15</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - L	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : IOI Power : 15 Site Condition : 03CH13-HV : PEAK(BE(UNIT)) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : IOI Power : 15	
Avg.	 Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : IOI Power : 15	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH102 5510MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Date: 2019-02-09</p> <p>Site : 03CH15-HV Condition : PEAK,BE(UNIT), 3m HORN, 91200, 1241 VERTICAL Detector : Peak Project : 911104 Mode : 101 Power : 15</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 102 Power : 15 Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 102 Power : 15	
Avg.	 Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 102 Power : 15	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

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 plot titled "Level (dBmV/m)" versus "Frequency (MHz)". The x-axis ranges from 5450 to 5785 MHz, and the y-axis ranges from 17.5 to 140 dBmV/m. A blue line shows a signal with a prominent peak at approximately 5550 MHz, reaching about 105 dBmV/m. Two red vertical markers are present: one at 70.0 dBmV/m and another at 122.5 dBmV/m. The plot is dated "2019-02-09". Below the plot, there is a series of parameter settings:</p> <table><tr><td>Site</td><td>: 03CH13-HV</td></tr><tr><td>Condition</td><td>: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 HORIZONTAL</td></tr><tr><td>Detector</td><td>: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>: Peak</td></tr><tr><td>Mode</td><td>: 911104</td></tr><tr><td>Power</td><td>: 102</td></tr><tr><td></td><td>: 15</td></tr></table>	Site	: 03CH13-HV	Condition	: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 HORIZONTAL	Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto	Project	: Peak	Mode	: 911104	Power	: 102		: 15	Left blank
Site	: 03CH13-HV															
Condition	: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 HORIZONTAL															
Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto															
Project	: Peak															
Mode	: 911104															
Power	: 102															
	: 15															



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - L	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 102 Power : 15 Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 102 Power : 15	
Avg.	 Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 102 Power : 15	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH110 5550MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site : 03CH15-HV Condition : PEAK,BE(UNIT), 3m HORN, 91200, 1241 VERTICAL Detector : 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto Project : 911104 Mode : 102 Power : 15</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HV Condition : PEAK,BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 103 Power : 15 Site : 03CH13-HV Condition : PEAK,BE(UNIT) 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 103 Power : 15	
Avg.	 Site : 03CH13-HV Condition : AVG,BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 103 Power : 15	Left blank



FCC RADIO TEST REPORT

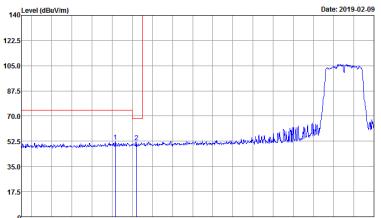
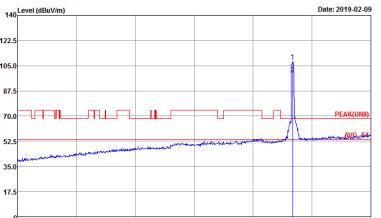
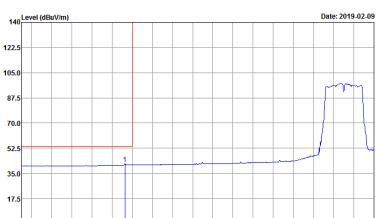
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m															
ANT	802.11ac VHT40 CH134 5670MHz - R															
1+2	Horizontal	Fundamental														
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBmV/m)' on the y-axis (ranging from 17.5 to 140) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5765). A prominent blue curve shows a sharp peak reaching approximately 105 dBmV/m at 5670 MHz. Two red vertical markers indicate the peak frequency. Below the graph, a series of parameters are listed:</p> <table><tr><td>Site</td><td>: 03CH13-HV</td></tr><tr><td>Condition</td><td>: PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL</td></tr><tr><td>Detector</td><td>: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>: Peak</td></tr><tr><td>Mode</td><td>: 911104</td></tr><tr><td>Power</td><td>: 103</td></tr><tr><td></td><td>: 15</td></tr></table>	Site	: 03CH13-HV	Condition	: PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL	Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto	Project	: Peak	Mode	: 911104	Power	: 103		: 15	Left blank
Site	: 03CH13-HV															
Condition	: PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL															
Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto															
Project	: Peak															
Mode	: 911104															
Power	: 103															
	: 15															



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBc/100KHz) vs Frequency (MHz) Date: 2019-02-09 Site : 03CH13-HV Condition : PEAK,BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 103 Power : 15</p>	 <p>Level (dBc/100KHz) vs Frequency (MHz) Date: 2019-02-09 Site : 03CH13-HV Condition : PEAK,BE(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 103 Power : 15</p>
Avg.	 <p>Level (dBc/100KHz) vs Frequency (MHz) Date: 2019-02-09 Site : 03CH13-HV Condition : AVG,BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 103 Power : 15</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz - R	
1+2	Vertical	Fundamental
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBmV/m)' on the y-axis (ranging from 17.5 to 140) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5765). A prominent peak is visible around 5670 MHz, reaching approximately 105 dBmV/m. The plot includes a red vertical line labeled 'PEAK_BEGIN_BB_ID' at the peak's maximum. Technical parameters listed below the plot include Site: 03CH13-HV, Condition: PEAK_BELNITI, 3m HORN, 91200, 1241 VERTICAL, Detector: Peak, Project: 911104, Mode: 103, and Power: 15.</p> <p>Left blank</p>	



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 : 03CH13-HY Condition : PEAK_BE(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 105 Power : 15	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 105 Power : 15
Avg.	 Site : 03CH13-HY Condition : AVG_BT(UNIT)_B3 3m HORN_9120D_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 105 Power : 15	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m															
ANT	802.11ac VHT80 CH106 5530MHz - R															
1+2	Horizontal	Fundamental														
Peak	<p>The graph displays a spectrum analysis plot titled 'Level (dBmV/m)' on the y-axis (ranging from 17.5 to 140) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5785). A prominent blue line shows a sharp peak reaching approximately 105 dBmV/m at a frequency of 5530 MHz. Two red vertical markers indicate the peak boundaries. The plot is dated '2019-02-09'. Below the graph, a series of parameters are listed:</p> <table><tr><td>Site</td><td>: 03CH15-HV</td></tr><tr><td>Condition</td><td>: PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL</td></tr><tr><td>Detector</td><td>: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>: Peak</td></tr><tr><td>Mode</td><td>: 911104</td></tr><tr><td>Power</td><td>: 105</td></tr><tr><td></td><td>: 15</td></tr></table>	Site	: 03CH15-HV	Condition	: PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL	Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto	Project	: Peak	Mode	: 911104	Power	: 105		: 15	Left blank
Site	: 03CH15-HV															
Condition	: PEAK,BE(UNIT), 3m HORN, 91200, 1241 HORIZONTAL															
Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto															
Project	: Peak															
Mode	: 911104															
Power	: 105															
	: 15															



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 105 Power : 15 Date: 2019-02-09	 Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 105 Power : 15 Date: 2019-02-09
Avg.	 Site Condition : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 105 Power : 15 Date: 2019-02-09	Left blank



FCC RADIO TEST REPORT

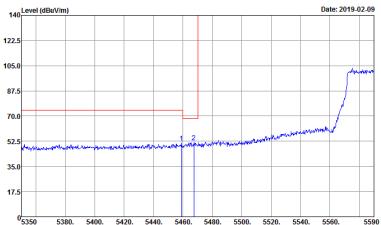
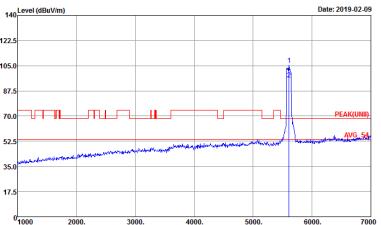
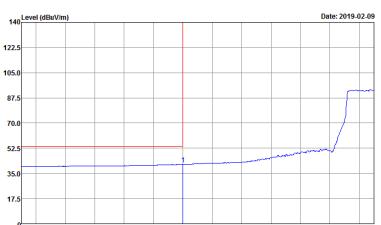
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>PEAK_BE(0MHz)_ID</p> <p>Site : 03CH15-HV Condition : PEAK_BE(UNIT), 3m HORN, 91200, 1241 VERTICAL Detector : 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto Project : 911104 Mode : 105 Power : 15</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Horizontal	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5590 Frequency (MHz)</p> <p>Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 106 Power : 16.5</p>	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>1000 2000 3000 4000 5000 6000 7000 Frequency (MHz)</p> <p>Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 911104 Mode : 106 Power : 16.5</p>
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>5350 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5590 Frequency (MHz)</p> <p>Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 HORIZONTAL : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 911104 Mode : 106 Power : 16.5</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m															
ANT	802.11ac VHT80 CH122 5610MHz - R															
1+2	Horizontal	Fundamental														
Peak	<p>The graph displays a spectrum analysis plot with 'Level (dBmV/m)' on the y-axis (ranging from 17.5 to 140) and 'Frequency (MHz)' on the x-axis (ranging from 5450 to 5765). A prominent blue line shows a sharp peak reaching approximately 105 dBmV/m at 5610 MHz. Two red vertical markers indicate the peak boundaries: 'PEAK_BEGIN(MHz)' at ~5580 MHz and 'PEAK_END(MHz)' at ~5640 MHz. The plot is dated '2019-02-09'. Below the graph, a series of parameters are listed:</p> <table><tr><td>Site</td><td>: 03CH15-HV</td></tr><tr><td>Condition</td><td>: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 HORIZONTAL</td></tr><tr><td>Detector</td><td>: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto</td></tr><tr><td>Project</td><td>: Peak</td></tr><tr><td>Mode</td><td>: 911104</td></tr><tr><td>Power</td><td>: 106</td></tr><tr><td></td><td>: 16.5</td></tr></table>	Site	: 03CH15-HV	Condition	: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 HORIZONTAL	Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto	Project	: Peak	Mode	: 911104	Power	: 106		: 16.5	Left blank
Site	: 03CH15-HV															
Condition	: PEAK_BEL(UNIT), 3m HORN, 91200, 1241 HORIZONTAL															
Detector	: 88MHz:1000.000KHz VSW:3000.000KHz SWT:Auto															
Project	: Peak															
Mode	: 911104															
Power	: 106															
	: 16.5															



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH122 5610MHz - L	
1+2	Vertical	Fundamental
Peak	 Site Condition : 03CH13-HV : PEAK_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 106 Power : 16.5	 Site Condition : 03CH13-HV : PEAK_BE(UNIT) 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 106 Power : 16.5
Avg.	 Site Condition : 03CH13-HV : AVG_BE(UNIT), B3 3m HORN, 91200, 1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 106 Power : 16.5	Left blank



FCC RADIO TEST REPORT

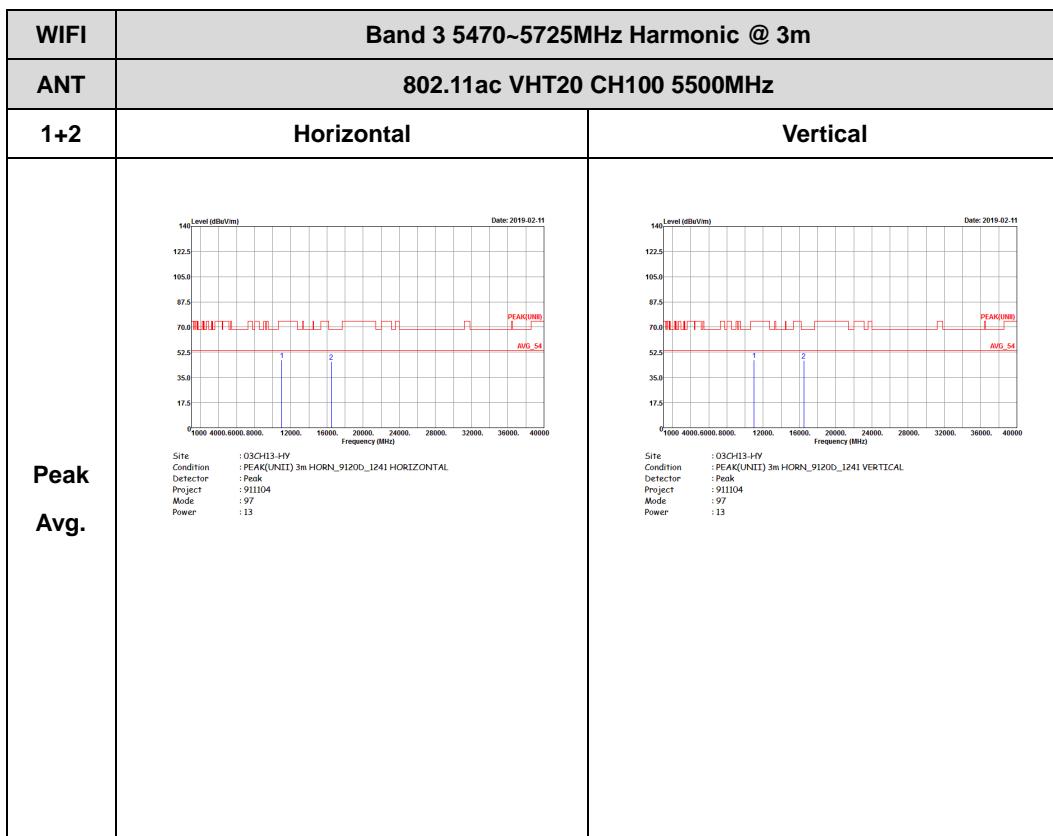
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m															
ANT	802.11ac VHT80 CH122 5610MHz - R															
1+2	Vertical	Fundamental														
Peak	<p>The figure is a spectrum plot titled "Date: 2019-02-09". The y-axis is labeled "Level (dBmV/m)" and ranges from 17.5 to 140. The x-axis is labeled "Frequency (MHz)" and ranges from 5450 to 5765. A blue line represents the signal level, which remains low until approximately 5580 MHz, then rises sharply to a peak of about 105 dBmV/m at 5610 MHz, before falling again. Two red vertical markers are present: one at 70.0 dBmV/m and another at 122.5 dBmV/m. A blue vertical line marks the peak at 105 dBmV/m. Below the plot, there is a series of parameter settings:</p> <table><tr><td>Site</td><td>: 03CH15-HV</td></tr><tr><td>Condition</td><td>: PEAK,BE(UNIT), 3m,HORN,91200,1241,VERTICAL</td></tr><tr><td></td><td>:BW:1000.000KHz VSW:3000.000KHz SWT:Auto</td></tr><tr><td>Detector</td><td>:Peak</td></tr><tr><td>Project</td><td>: 911104</td></tr><tr><td>Mode</td><td>: 106</td></tr><tr><td>Power</td><td>: 16.5</td></tr></table>	Site	: 03CH15-HV	Condition	: PEAK,BE(UNIT), 3m,HORN,91200,1241,VERTICAL		:BW:1000.000KHz VSW:3000.000KHz SWT:Auto	Detector	:Peak	Project	: 911104	Mode	: 106	Power	: 16.5	Left blank
Site	: 03CH15-HV															
Condition	: PEAK,BE(UNIT), 3m,HORN,91200,1241,VERTICAL															
	:BW:1000.000KHz VSW:3000.000KHz SWT:Auto															
Detector	:Peak															
Project	: 911104															
Mode	: 106															
Power	: 16.5															



Band 3 - 5470~5725MHz

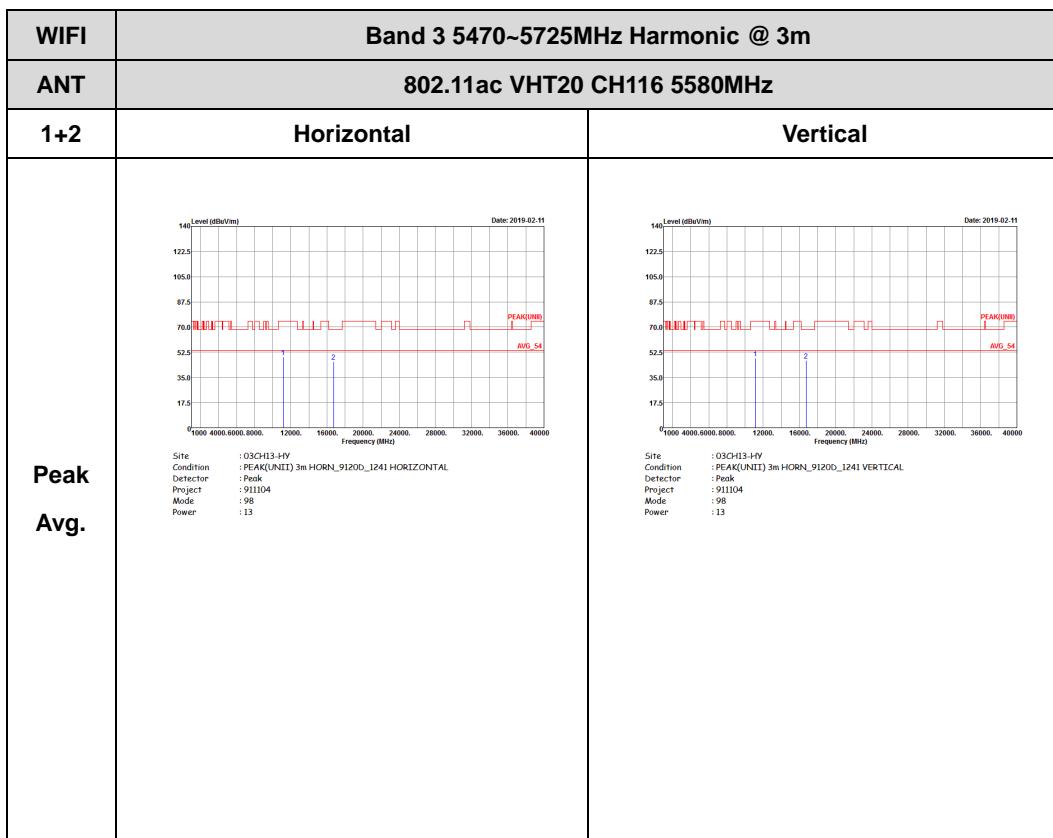
WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

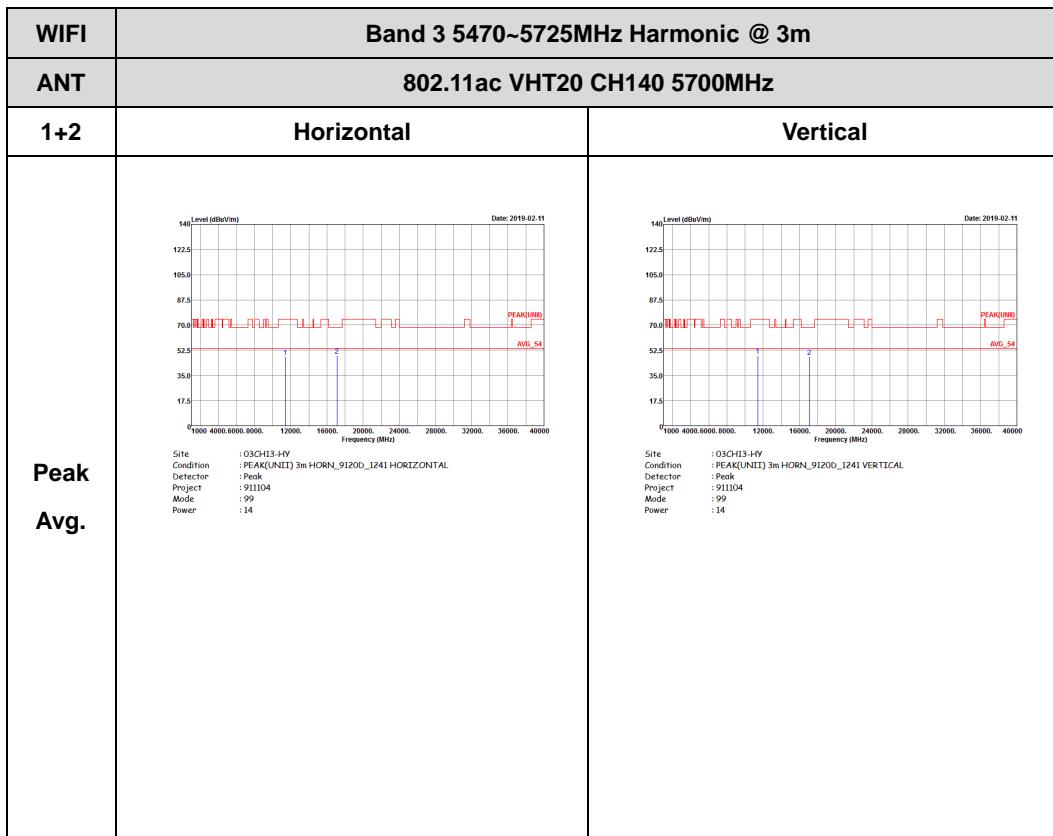
Report No. : FR911104E





FCC RADIO TEST REPORT

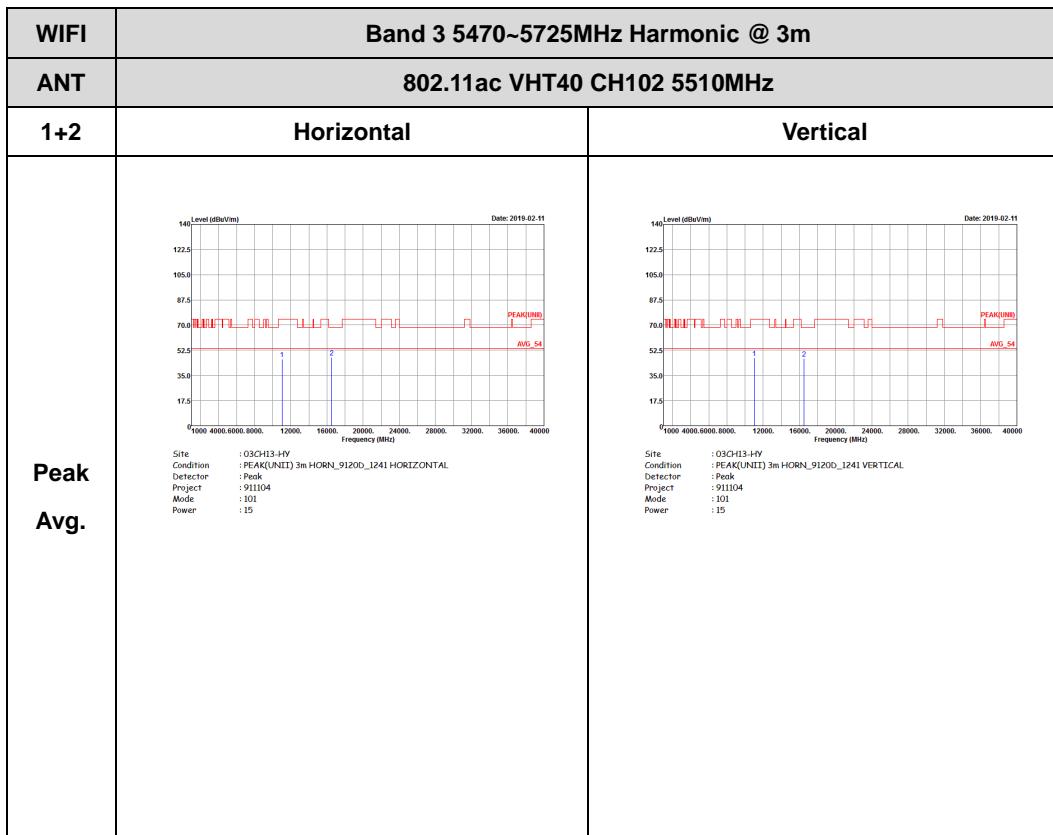
Report No. : FR911104E





Band 3 5470~5725MHz

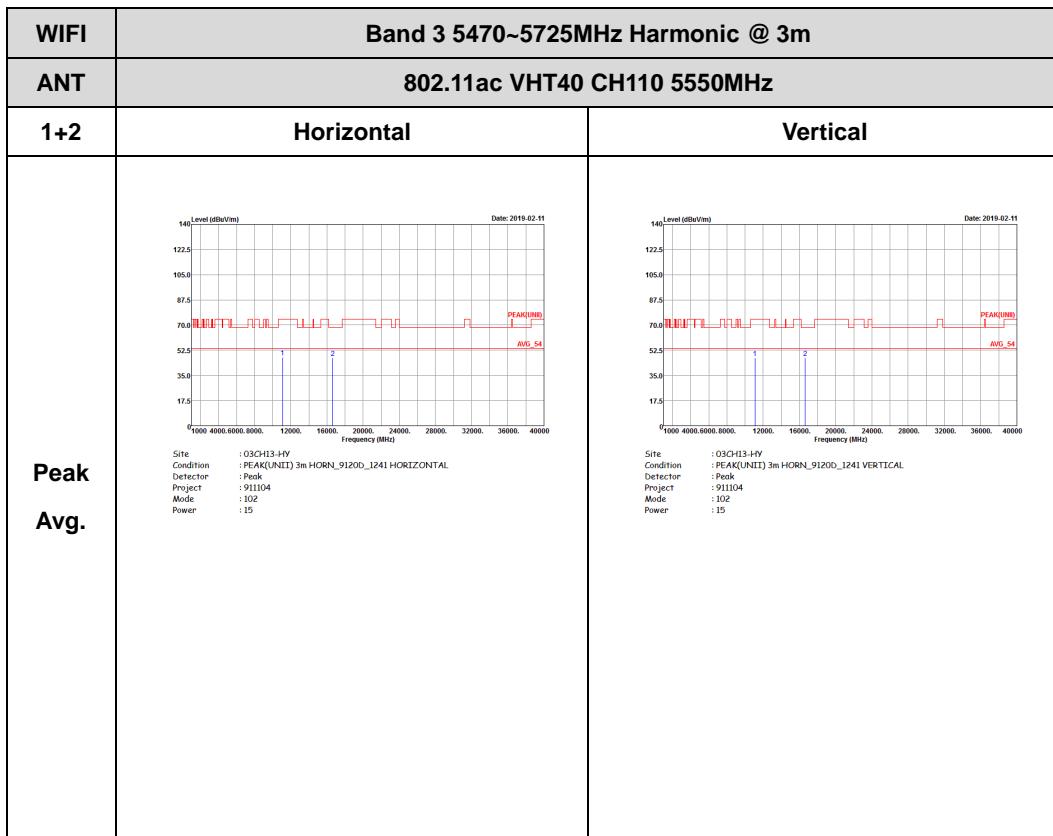
WIFI 802.11ac VHT40 (Harmonic @ 3m)





FCC RADIO TEST REPORT

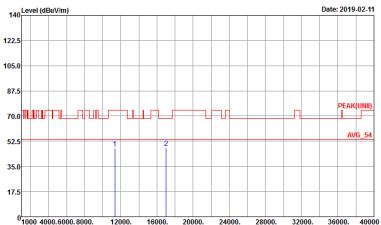
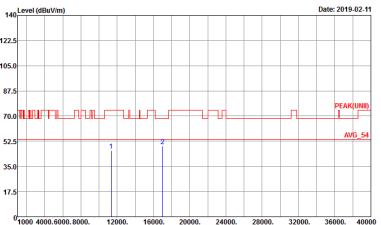
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FCC RADIO TEST REPORT

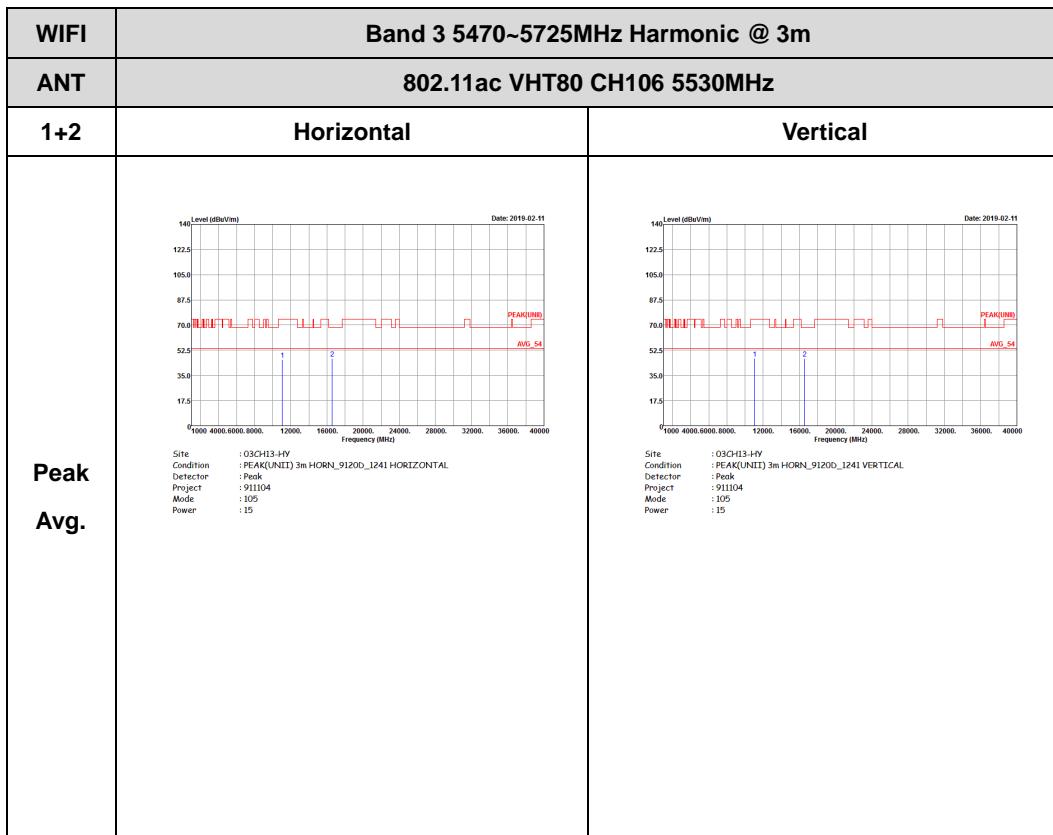
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH134 5670MHz	
1+2	Horizontal	Vertical
Peak	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL Detector : Peak Project : 911104 Mode : 103 Power : 15</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL Detector : Peak Project : 911104 Mode : 103 Power : 15</p>
Avg.		



Band 3 5470~5725MHz

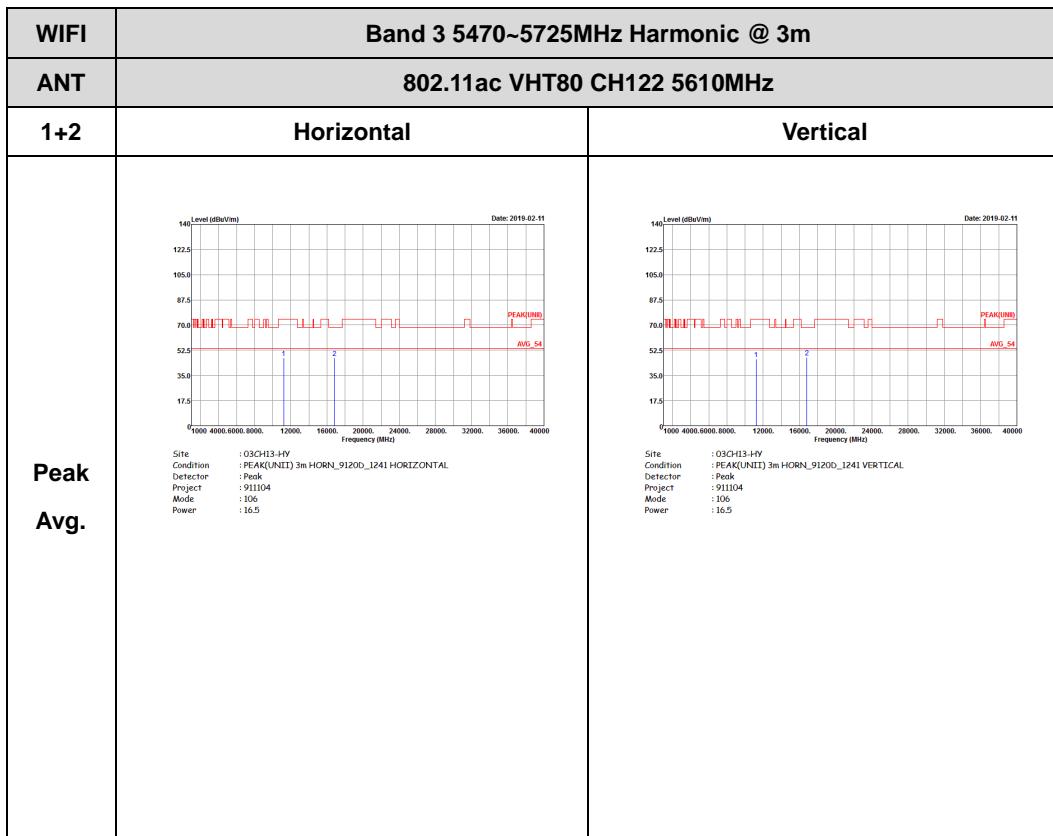
WIFI 802.11ac VHT80 (Harmonic @ 3m)





FCC RADIO TEST REPORT

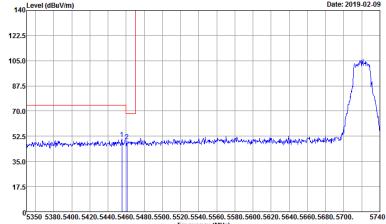
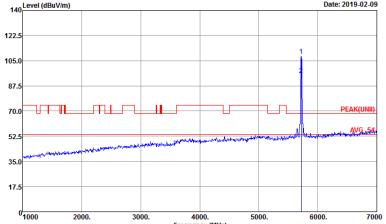
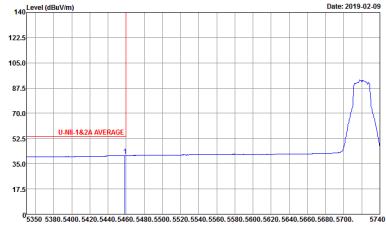
Report No. : FR911104E





Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Fundamental @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STRADDLES U-NII-1&2A 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000Hz SWF:Auto Project : 91104 Mode : 100 Power : 14	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 HORIZONTAL Detector : BW:1000.000kHz VBW:3000.000Hz SWF:Auto Project : 91104 Mode : 100 Power : 14
Avg.	 Site : 03CH13-HY Condition : U-NII-1&2A AVERAGE 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:0.010kHz SWF:Auto Project : 91104 Mode : 100 Power : 14	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition : STRADDLES U-NIT-1A2A 3m HORN_9120D_1241 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Prover : 091104 Mode : 100 Power : 14.</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Date: 2019-02-09</p> <p>Site : 03CH13-HY Condition : STRADOLESS-N-UNIT-1A2-A 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 100 Power : 14</p>	<p>Date: 2019-02-09</p> <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 911104 Mode : 100 Power : 14</p>
Avg.	<p>Date: 2019-02-09</p> <p>Site : 03CH13-HY Condition : U-NII-1&2-AVERAGE 3m HORN_9120D_1241 VERTICAL : RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 911104 Mode : 100 Power : 14</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH144 5720MHz - L	
1+2	Vertical	Fundamental
Peak	<p>Level (dBm/Hz) vs Frequency (MHz)</p> <p>Date: 2019-02-09</p> <p>Site: 03CH13-HY Condition: STRADDLES U-NIT-1A2A 3m HORN_9120D_1241 VERTICAL Detector: R8W:1000.000KHz VBW:3000.000KHz SWF:Auto Detector: Peak Power: 100 Mode: 14.</p>	Left blank



Band 3 – Straddle Channel

WIFI 802.11ac VHT40 (Fundamental @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STR400LES U-NIIT-142A 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 911104 Mode : 104 Power : 16	 Site : 03CH13-HY Condition : PEAK(UNID) 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 104 Power : 16
Avg.	 Site : 03CH13-HY Condition : U-NIIT-142A AVERAGE 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 911104 Mode : 104 Power : 16	Left blank



FCC RADIO TEST REPORT

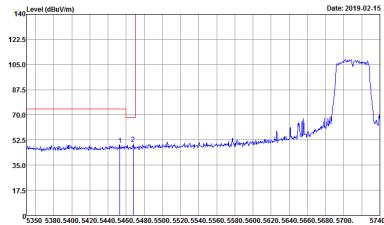
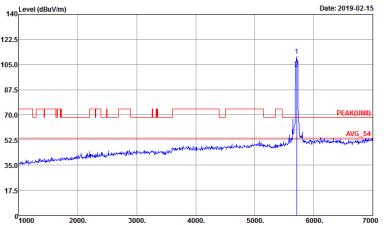
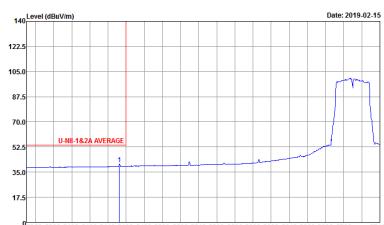
Report No. : FR911104E

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-15</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1A2A</p> <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SW:Auto Project : 911104 Mode : 104 Power : 16</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-02-15 Site: 030CH13-HY Condition: :STRADDLES U-NII-1&2A 3m HORN_9120D_1241 VERTICAL Detector: :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 911104 Mode: :104 Power: :16</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-02-15 Site: 030CH13-HY Condition: :PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector: :RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project: 911104 Mode: :104 Power: :16</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-02-15 Site: 030CH13-HY Condition: :U-NII-1&2A AVERAGE 3m HORN_9120D_1241 VERTICAL Detector: :RBW:3000.000KHz VBW:0.010KHz SWT:Auto Project: 911104 Mode: :104 Power: :16</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH142 5710MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-02-15</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1A2A</p> <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000Hz VBW:3000.000Hz SWT:Auto Project : 911104 Mode : 104 Power : 16</p>	Left blank



Band 3 – Straddle Channel

WIFI 802.11ac VHT80 (Fundamental @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH13-HY Condition : STR400LES U-NII-1A2A 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 911104 Mode : 107 Power : 16.5	 Site : 03CH13-HY Condition : PEAK(UNI) 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 107 Power : 16.5
Avg.	 Site : 03CH13-HY Condition : U-NII-1A2A AVERAGE 3m HORN_91200_1241 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 911104 Mode : 107 Power : 16.5	Left blank



FCC RADIO TEST REPORT

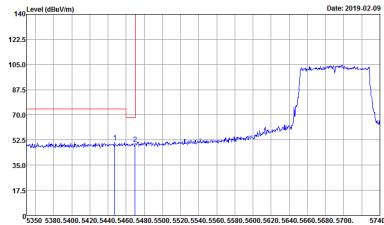
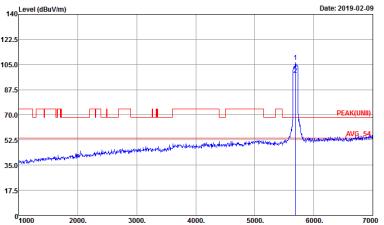
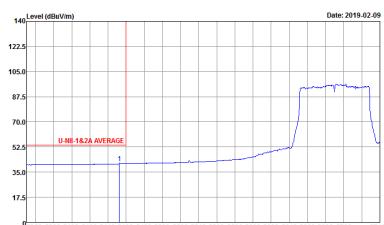
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1A2A</p> <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1241 HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SW:Auto Detector : Post Project : 911104 Mode : IOT Power : 16.5</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz - L	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-02-09 Site: 030CH13-HY Condition: STRADDLES U-NII-1&2 A 3m HORN_9120D_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 911104 Mode: IOT Power: 16.5</p>	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-02-09 Site: 030CH13-HY Condition: PEAK(UNIT) 3m HORN_9120D_1241 VERTICAL Detector: RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Project: 911104 Mode: IOT Power: 16.5</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) Date: 2019-02-09 Site: 030CH13-HY Condition: U-NII-1&2 A AVERAGE 3m HORN_9120D_1241 VERTICAL Detector: RBW:3000.000KHz VBW:0.010KHz SWF:Auto Project: 911104 Mode: IOT Power: 16.5</p>	Left blank



FCC RADIO TEST REPORT

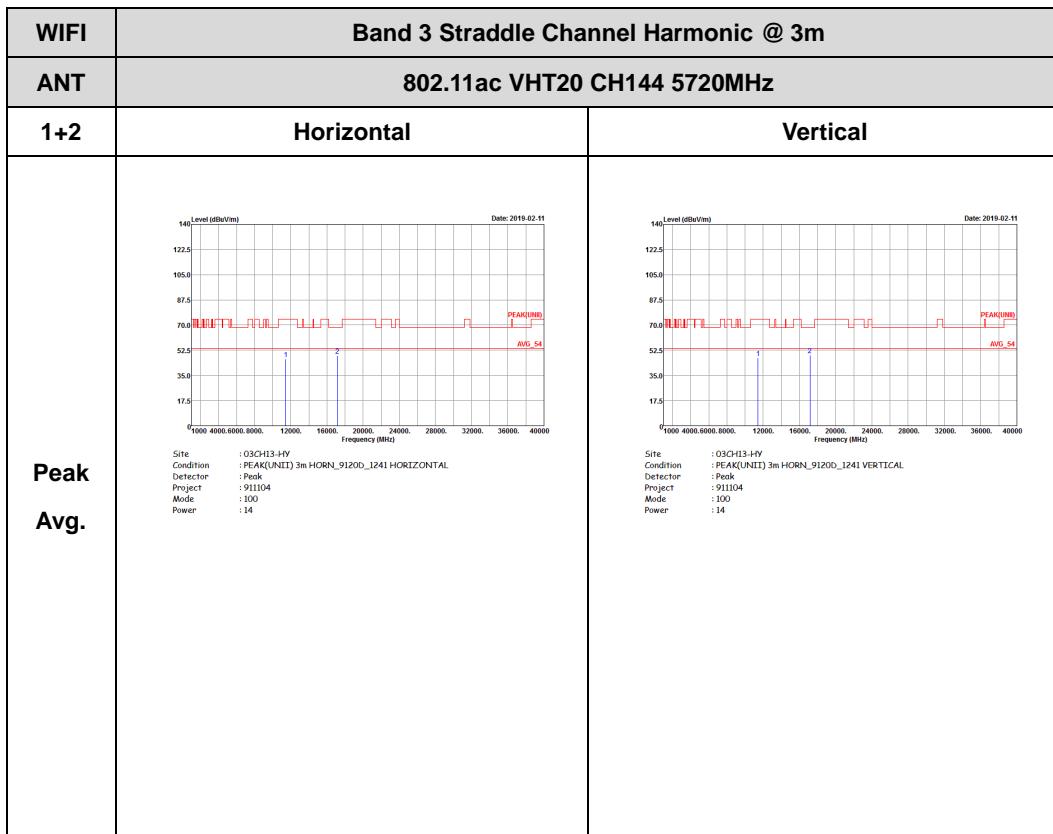
Report No. : FR911104E

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH138 5690MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBuV/m)</p> <p>Date: 2019-02-09</p> <p>Frequency (MHz)</p> <p>STRADDLES U-NII-1A2A</p> <p>Site : 03CH13-HY Condition : STRADDLES U-NII-1A2A 3m HORN_9120D_1241 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Post Project : 911104 Mode : 107 Power : 16.5</p>	
Avg.		



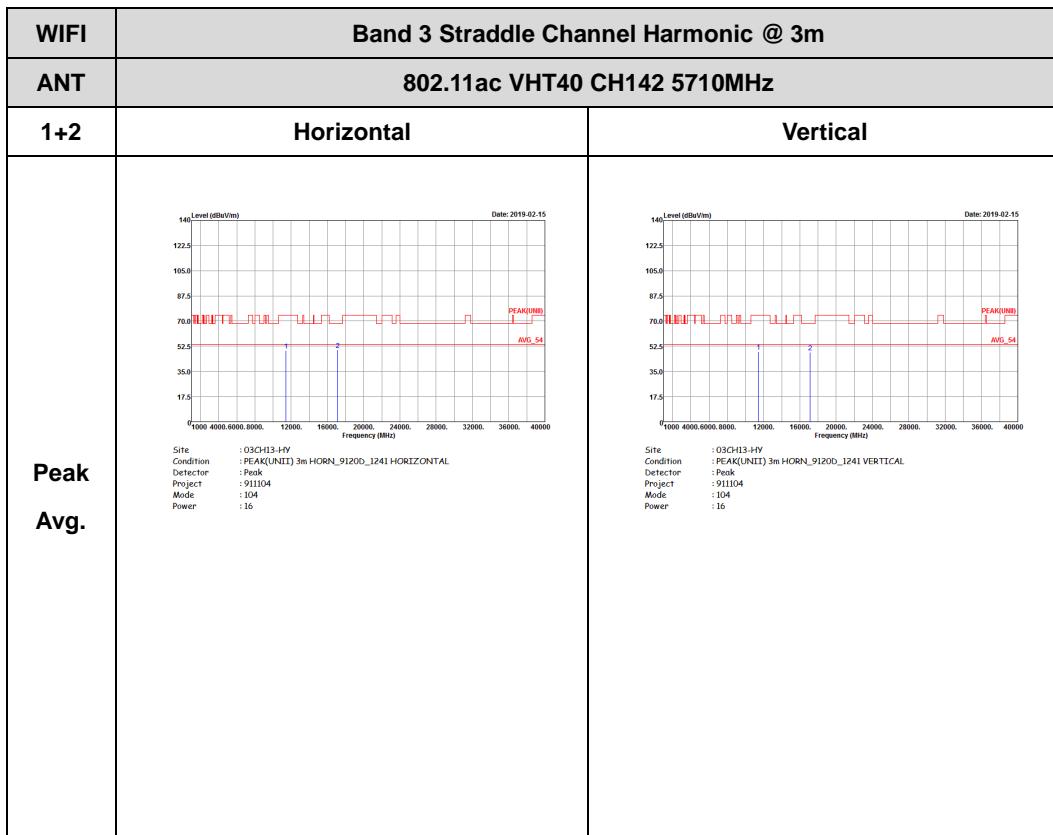
Band 3 - Straddle Channel

WIFI 802.11ac VHT20 (Harmonic @ 3m)



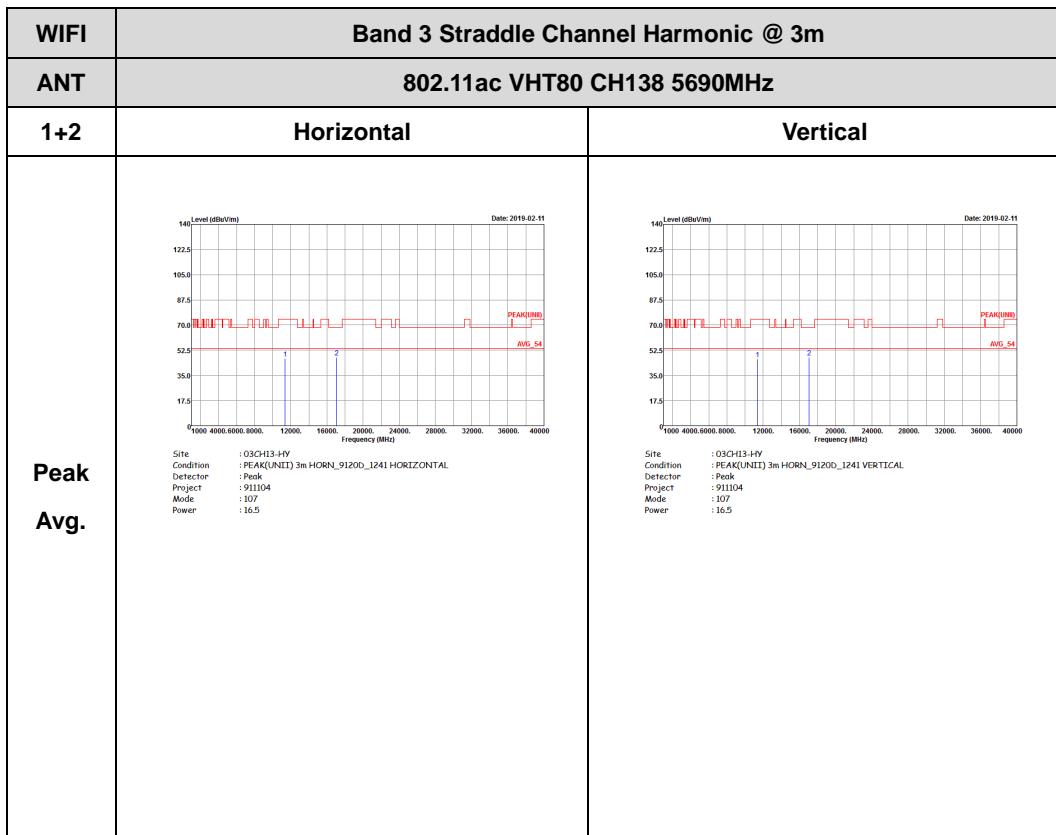


Band 3 – Straddle Channel
WIFI 802.11ac VHT40 (Harmonic @ 3m)



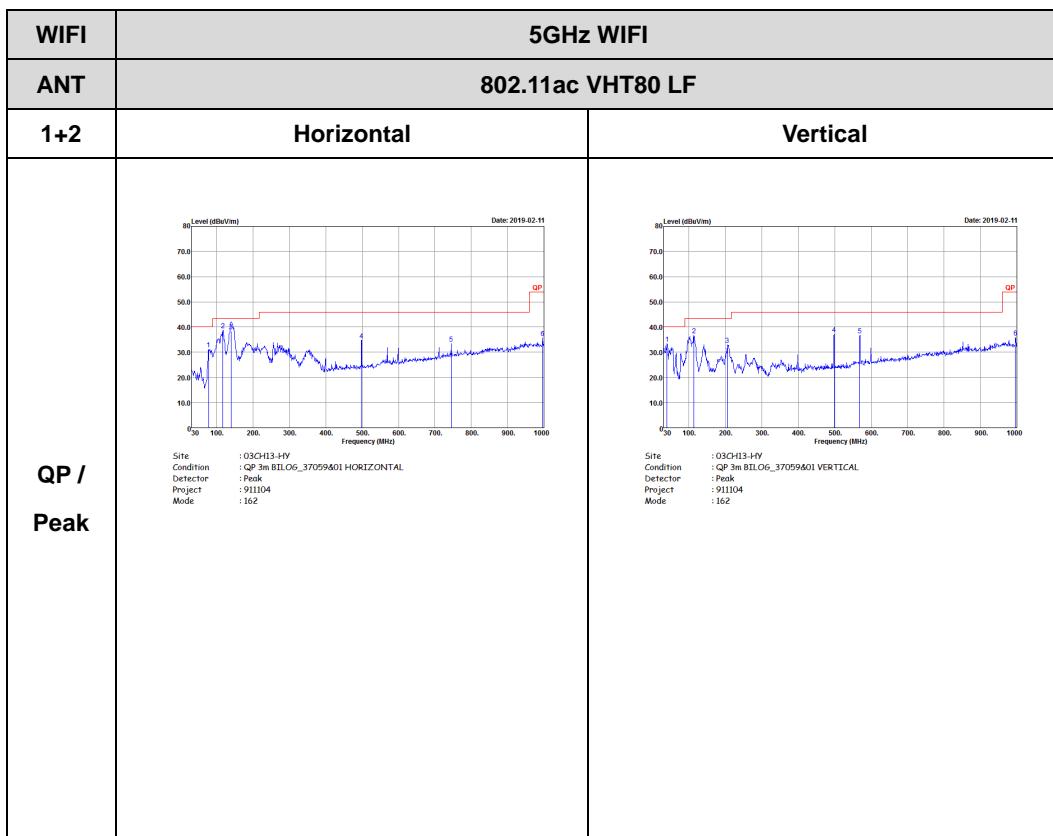


Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)





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





Appendix D. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	802.11a	95.81	2060	0.49	1kHz	0.19
2	802.11a	95.83	2070	0.48	1kHz	0.18
1+2	802.11a	96.26	2060	0.49	1kHz	0.17
1+2	802.11a	96.28	2070	0.48	1kHz	0.16
1	5GHz 802.11n HT20	94.09	1910	0.52	1kHz	0.26
2	5GHz 802.11n HT20	95.54	1930	0.52	1kHz	0.20
1+2	5GHz 802.11n HT20	95.52	1920	0.52	1kHz	0.20
1+2	5GHz 802.11n HT20	95.54	1930	0.52	1kHz	0.20
1	5GHz 802.11n HT40	91.35	950	1.05	3kHz	0.39
2	5GHz 802.11n HT40	91.35	950	1.05	3kHz	0.39
1+2	5GHz 802.11n HT40	91.35	950	1.05	3kHz	0.39
1+2	5GHz 802.11n HT40	90.48	950	1.05	3kHz	0.43
1	5GHz 802.11ac VHT20	95.54	1930	0.52	1kHz	0.20
2	5GHz 802.11ac VHT20	94.58	1920	0.52	1kHz	0.24
1+2	5GHz 802.11ac VHT20	91.59	980	1.02	3kHz	0.38
1+2	5GHz 802.11ac VHT20	91.59	980	1.02	3kHz	0.38
1	5GHz 802.11ac VHT40	90.48	950	1.05	3kHz	0.43
2	5GHz 802.11ac VHT40	91.35	950	1.05	3kHz	0.39
1+2	5GHz 802.11ac VHT40	91.35	950	1.05	3kHz	0.39
1+2	5GHz 802.11ac VHT40	91.35	950	1.05	3kHz	0.39
1	5GHz 802.11ac VHT80	85.19	460	2.17	3kHz	0.70
2	5GHz 802.11ac VHT80	86.11	465	2.15	3kHz	0.65
1+2	5GHz 802.11ac VHT80	86.11	465	2.15	3kHz	0.65
1+2	5GHz 802.11ac VHT80	86.11	465	2.15	3kHz	0.65

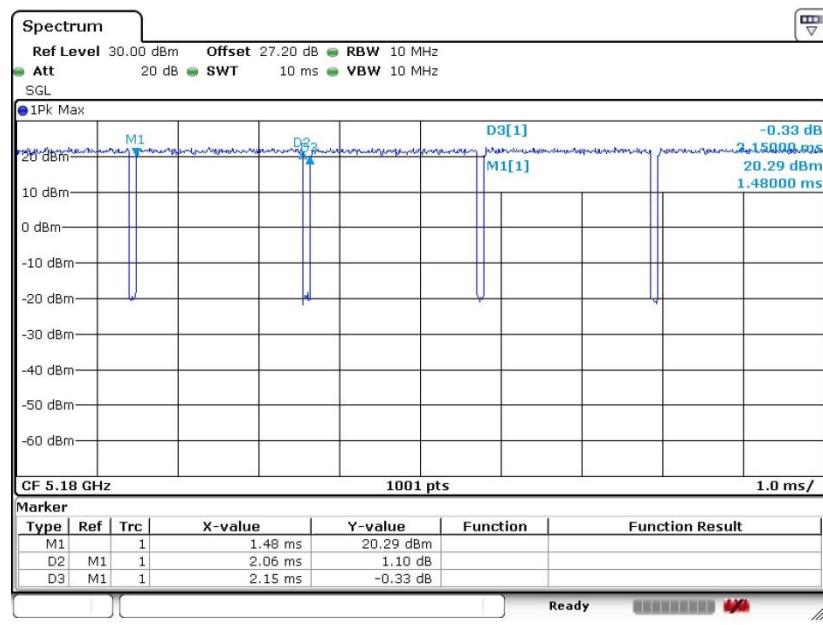


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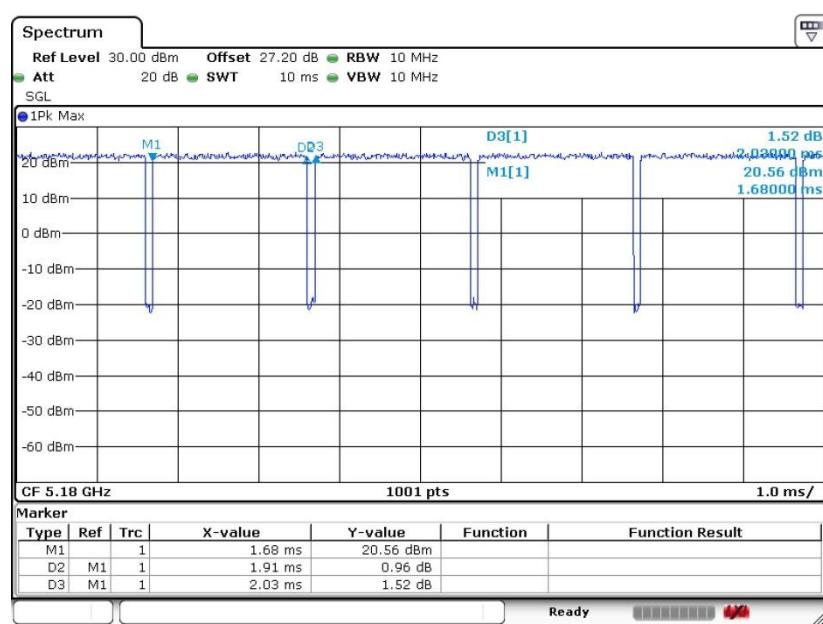
Report No. : FR911104E

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802.11a

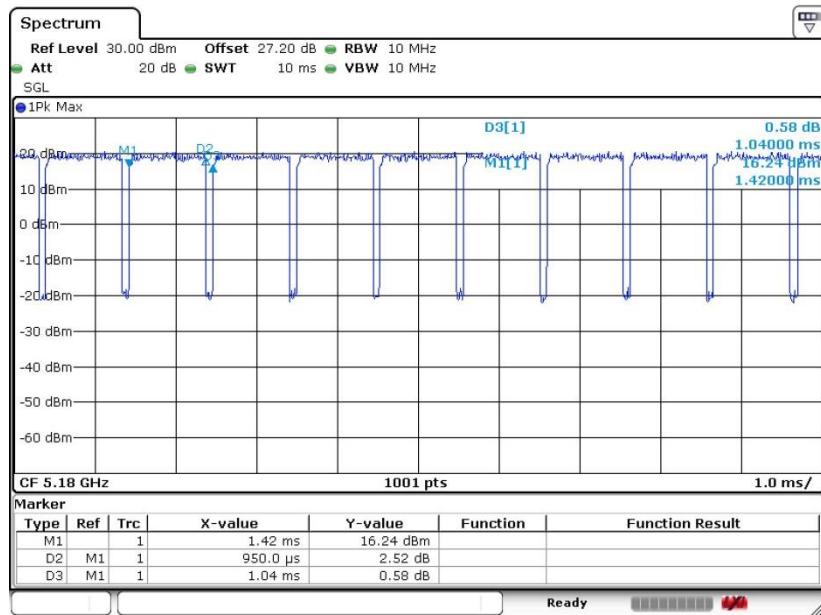


802.11n HT20

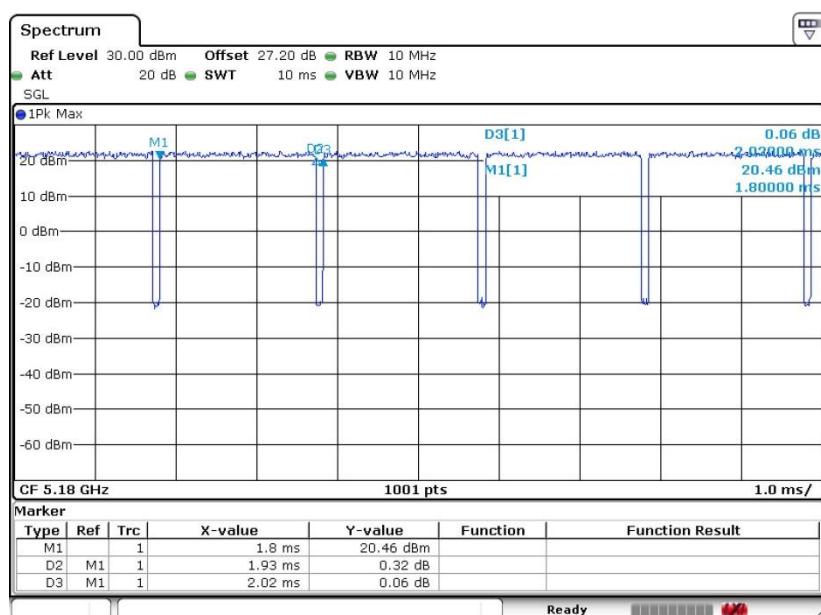




802.11n HT40

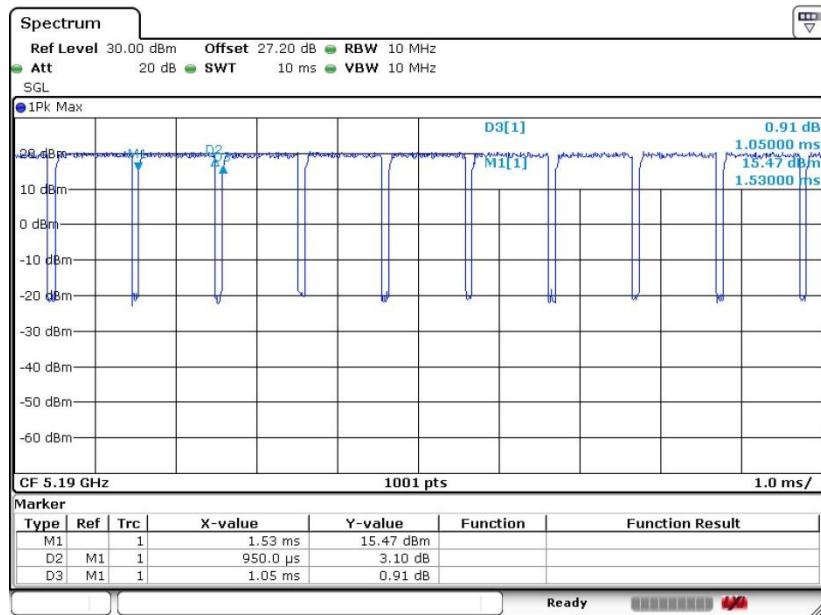


802.11ac VHT20

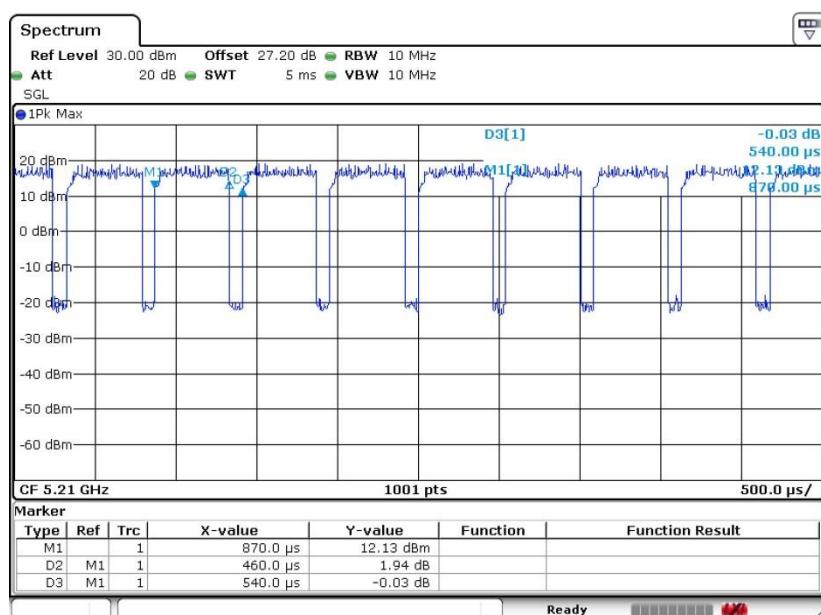




802.11ac VHT40



802.11ac VHT80



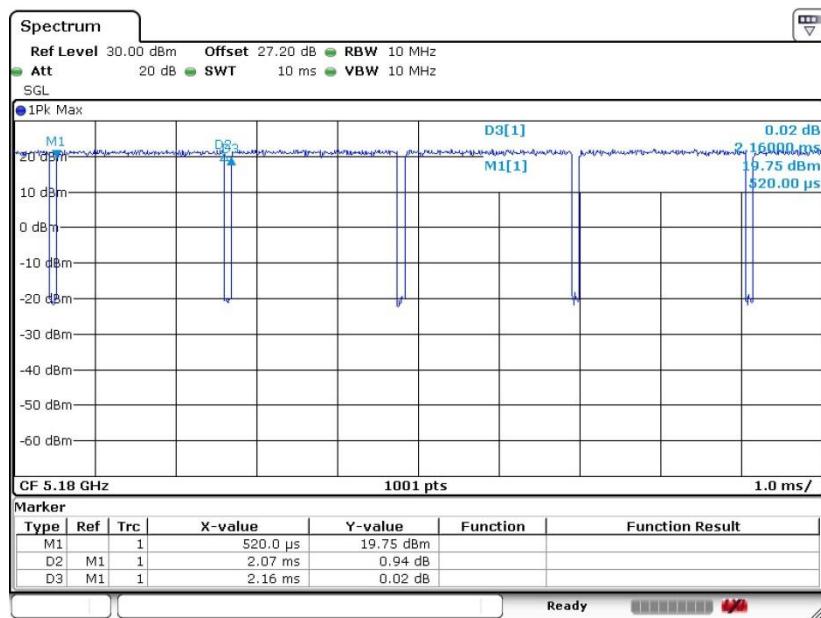


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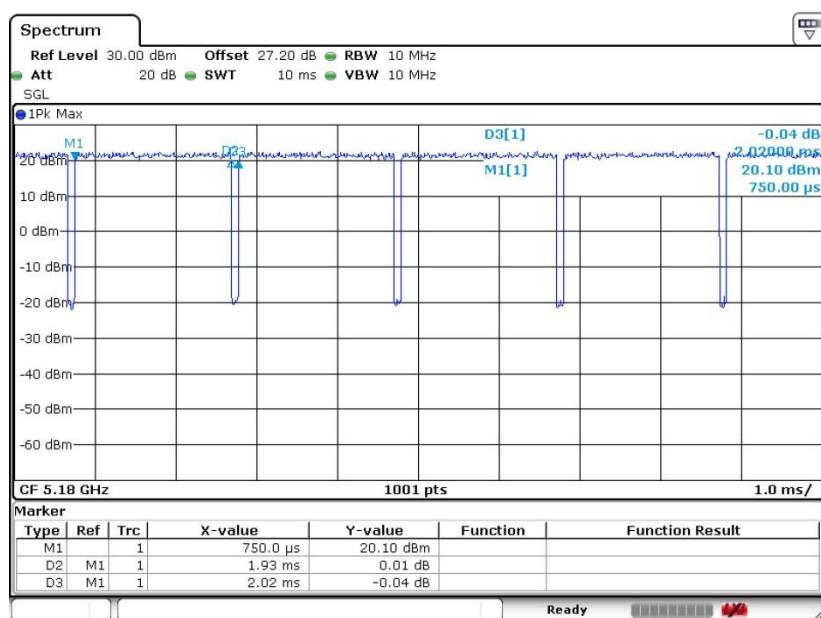
Report No. : FR911104E

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802.11a

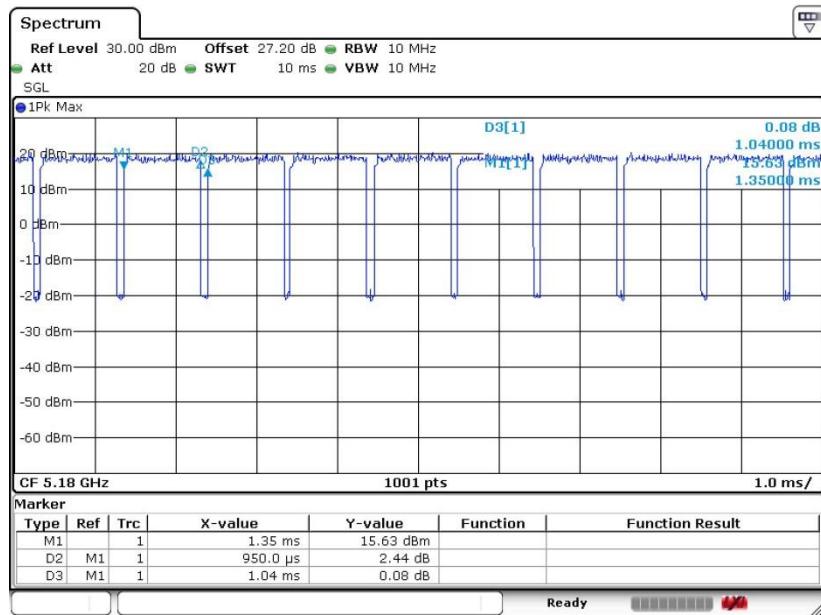


802.11n HT20



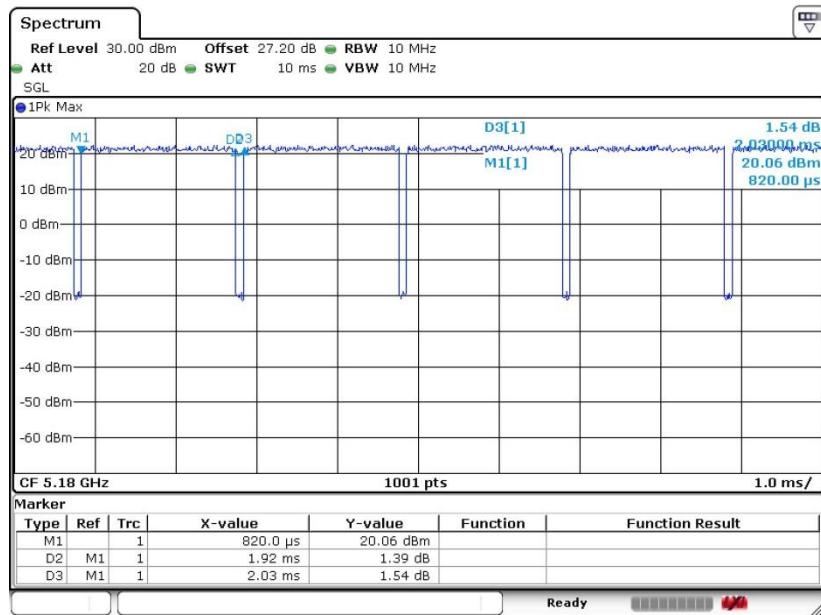


802.11n HT40



Date: 22.JAN.2019 15:09:07

802.11ac VHT20



Date: 22.JAN.2019 14:11:32