



FCC RADIO TEST REPORT

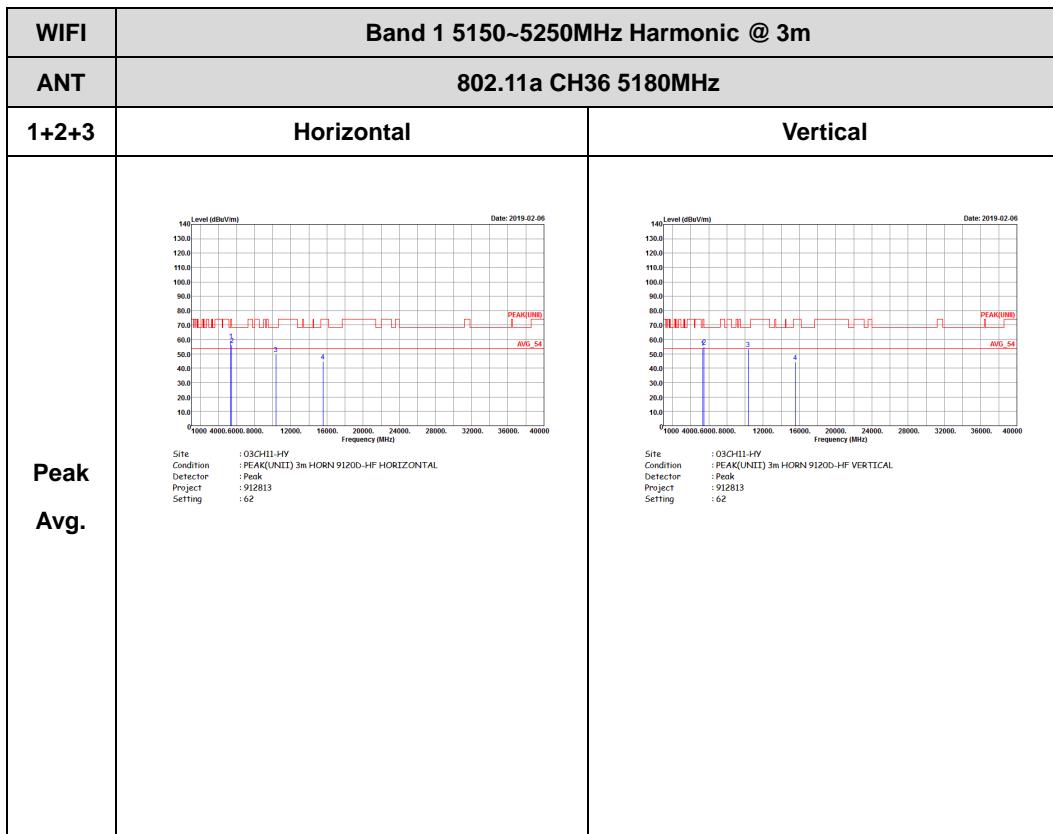
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2+3	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-02-02</p> <p>5200 5230 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 48</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-02-02</p> <p>5200 5230 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 48</p>	Left blank



Band 1 - 5150~5250MHz

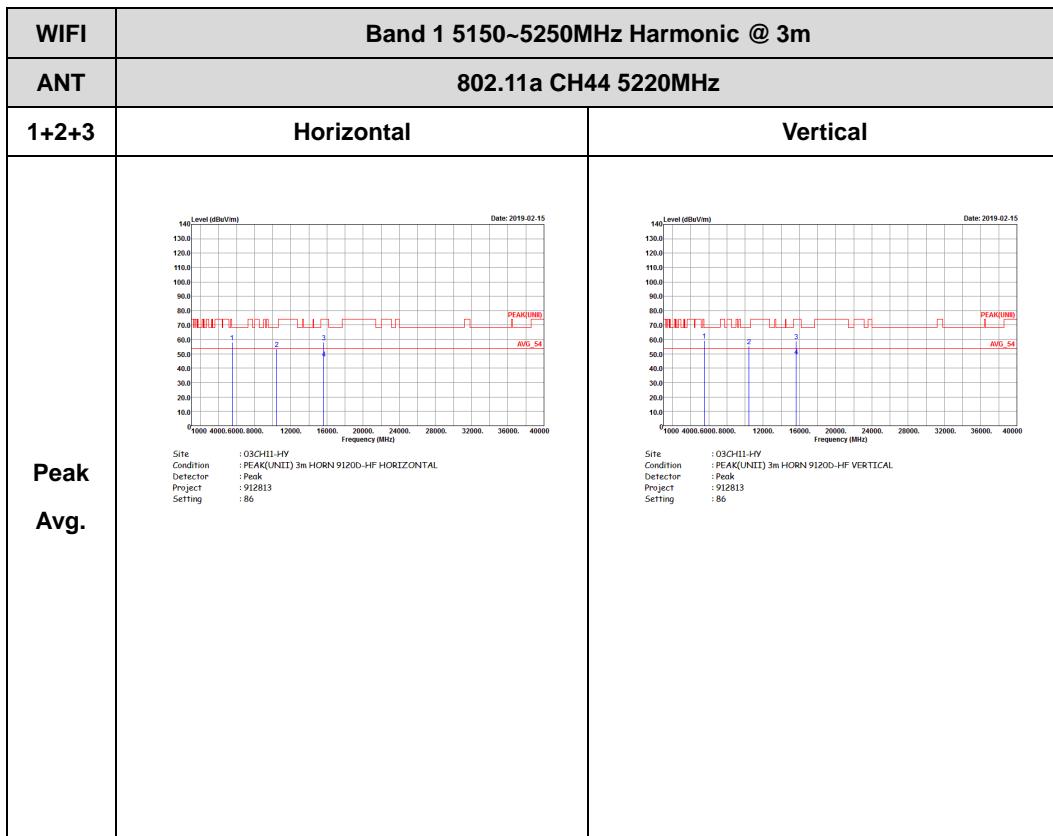
WIFI 802.11a (Harmonic @ 3m)





FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

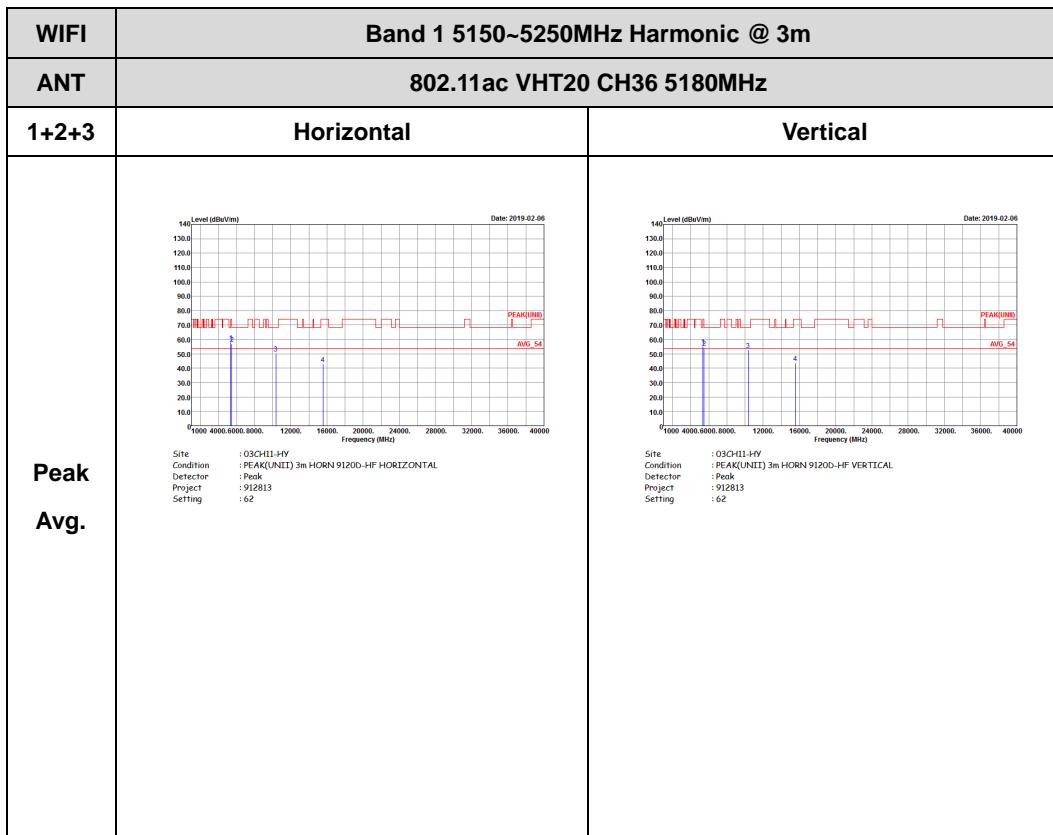
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1+2+3	Horizontal	Vertical
Peak	 <p>Date: 2019-02-15 Site: 05CH11-HY Condition: PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector: Peak Project: 912813</p>	 <p>Date: 2019-02-15 Site: 05CH11-HY Condition: PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector: Peak Project: 912813</p>
Avg.		



Band 1 5150~5250MHz

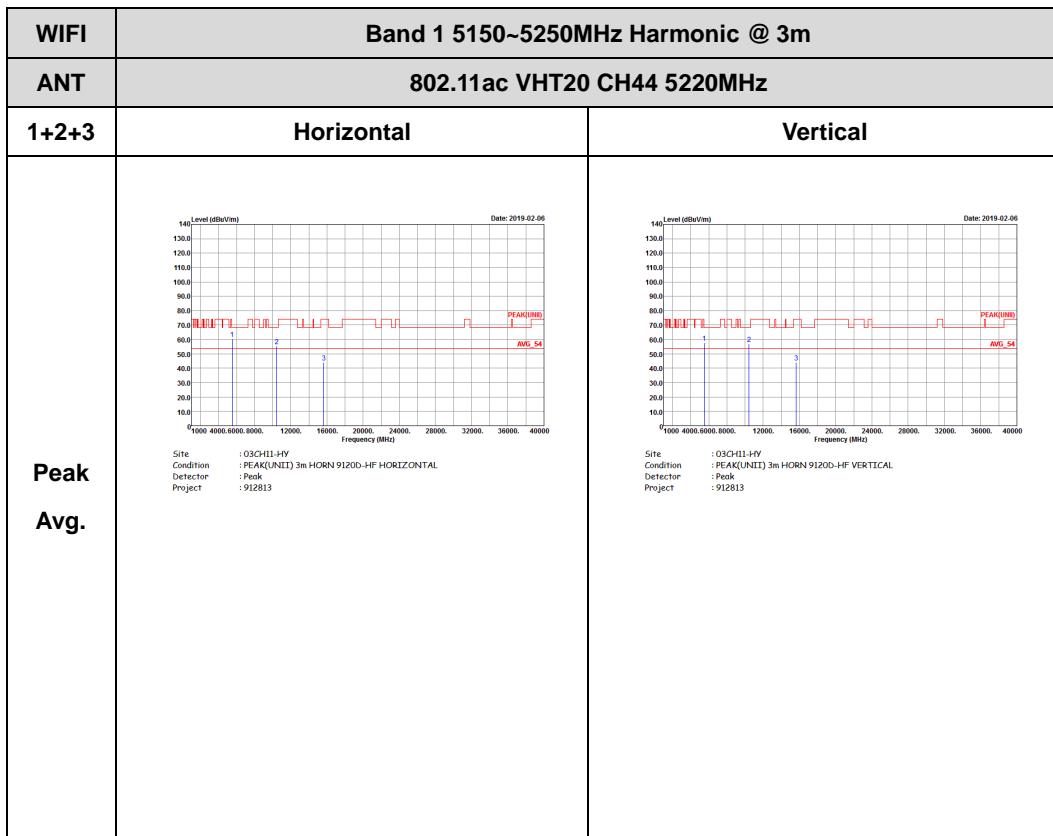
WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

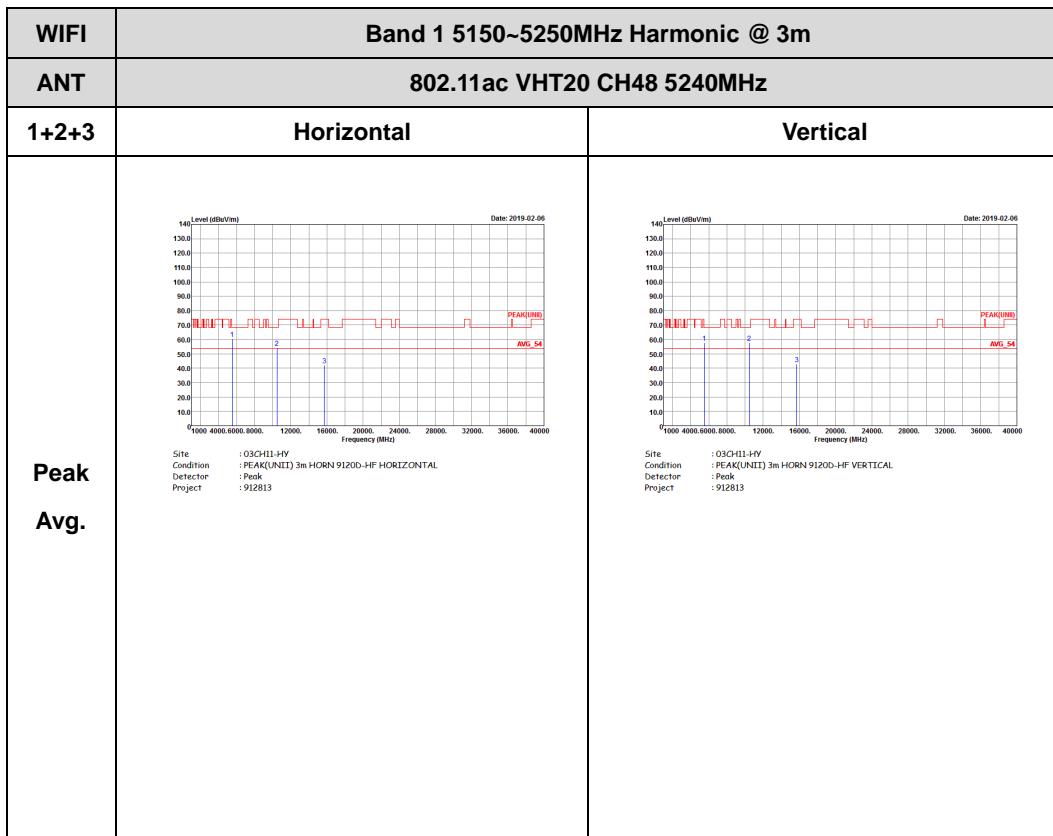
Report No. : FR912813C





FCC RADIO TEST REPORT

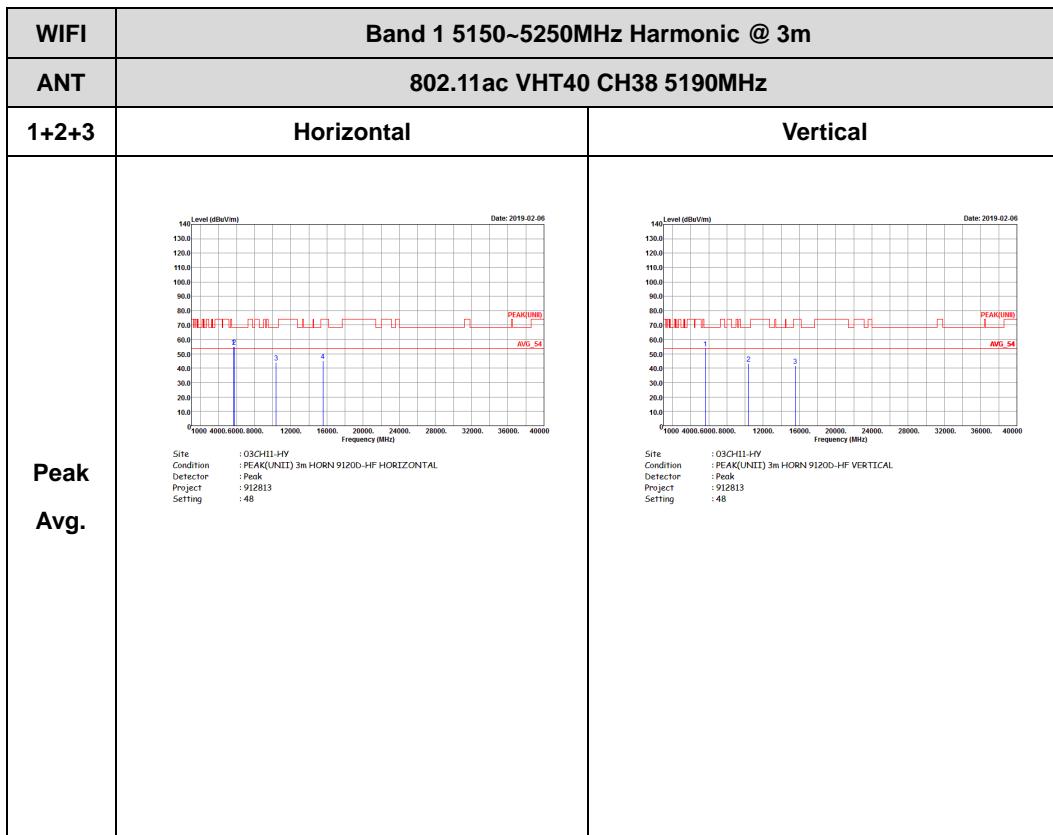
Report No. : FR912813C





Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)





FCC RADIO TEST REPORT

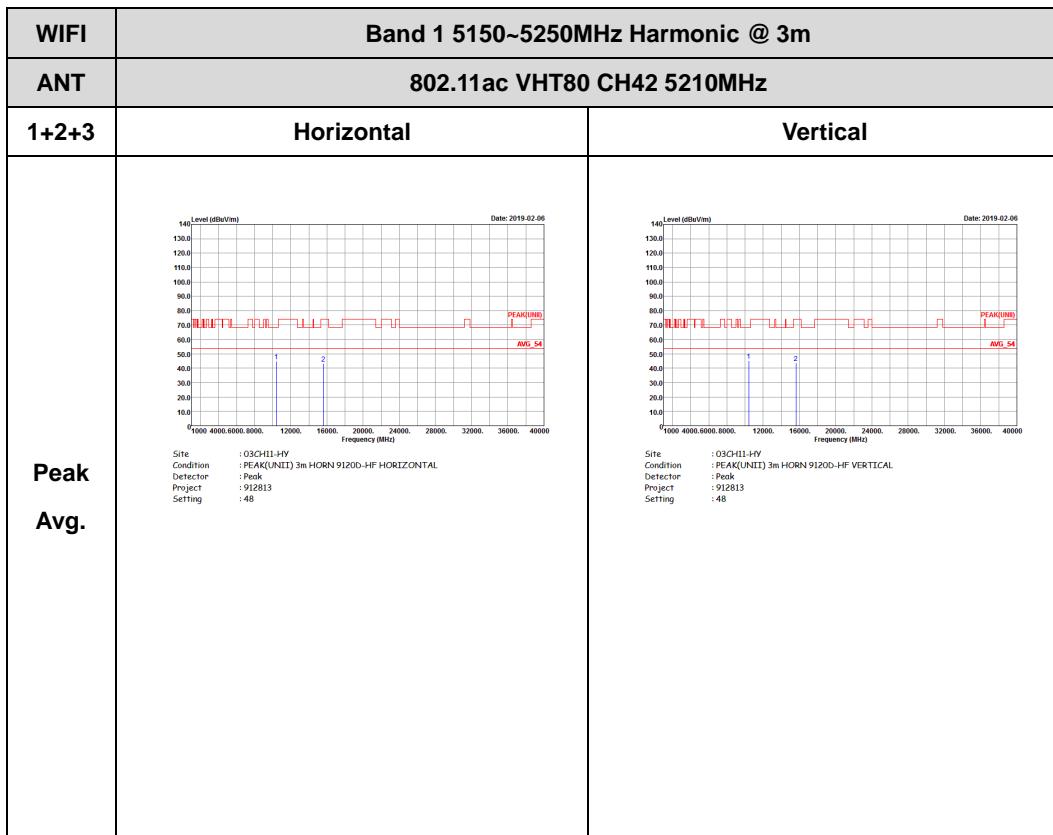
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1+2+3	Horizontal	Vertical
Peak Avg.	 Site : 05CH1-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 912813 Setting : 58	 Site : 05CH1-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : 912813 Setting : 58



Band 1 5150~5250MHz

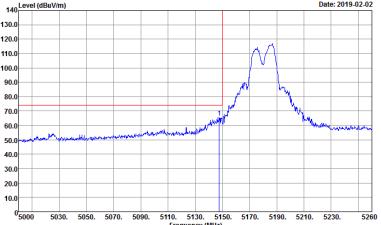
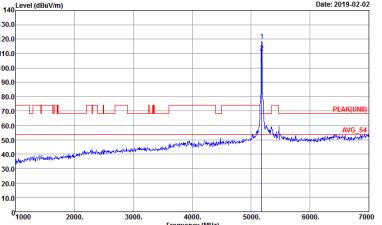
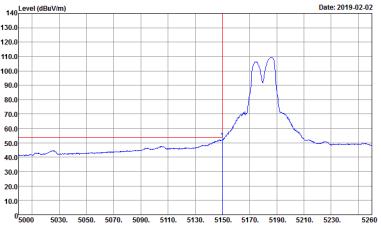
WIFI 802.11ac VHT80 (Harmonic @ 3m)





Band 1 - 5150~5250MHz

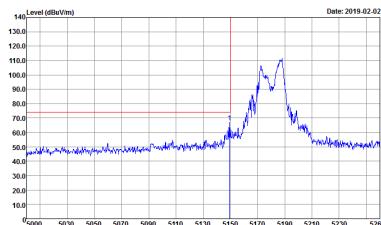
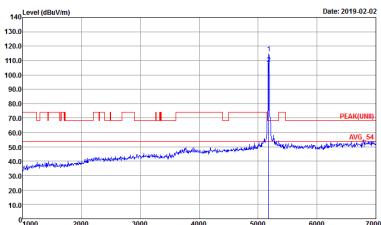
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : O3CH11-H-Y Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 64	 Site : O3CH11-H-Y Condition : PEAK(UHII) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 64
Avg.	 Site : O3CH11-H-Y Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:1.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 64	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 64</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 64</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : : RBW:1000.0000Hz VBW:1000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 64</p>	Left blank



FCC RADIO TEST REPORT

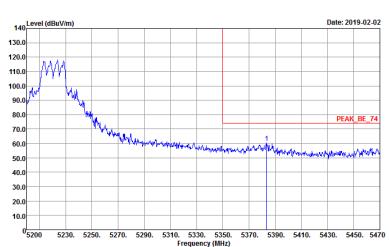
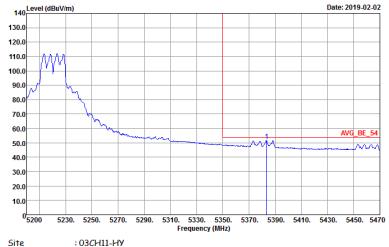
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000KHz SWT:Auto Project : 912813 Setting : 84</p>	<p>Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 84</p>
Avg.	<p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : RBW:1000.0000Hz VBW:1000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Project : 912813 Setting : 84</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:1000kHz SWT:Auto Project : 912813 Setting : 84</p>	Left blank



FCC RADIO TEST REPORT

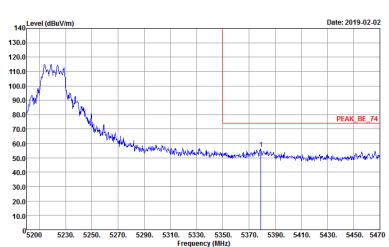
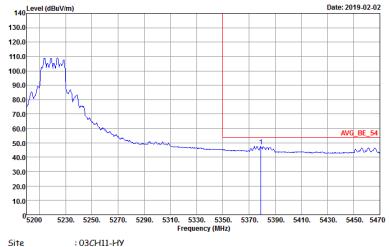
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84	 Site : 03CH11-HY Condition : PEAK(UNB) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:1000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84	Left blank



FCC RADIO TEST REPORT

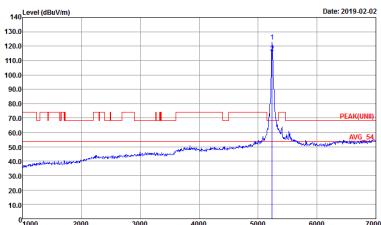
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : 84</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:1000KHz SWT:Auto Project : 912813 Setting : 84</p>	Left blank



FCC RADIO TEST REPORT

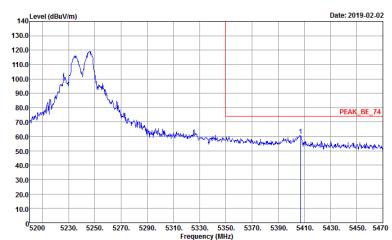
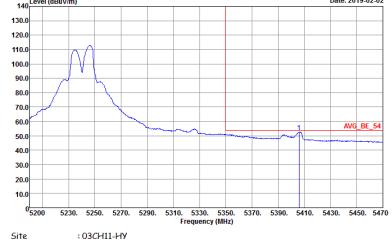
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 84</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 84</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HORIZONTAL Condition : RBW:1000.0000Hz VBW:1000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84</p>	Left blank



FCC RADIO TEST REPORT

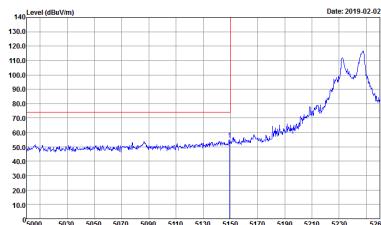
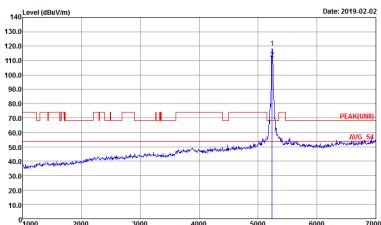
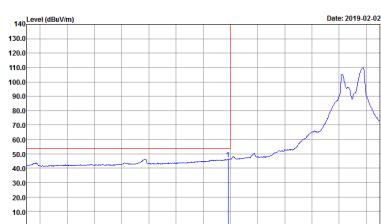
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Project : Peak Setting : 912813 Setting : 84</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:1000kHz SWT:Auto Project : Peak Setting : 912813 Setting : 84</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : : RBW:1000.0000Hz VBW:1000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	<p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 84</p>	Left blank
Avg.	<p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:1000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 84</p>	Left blank



Band 1 5150~5250MHz

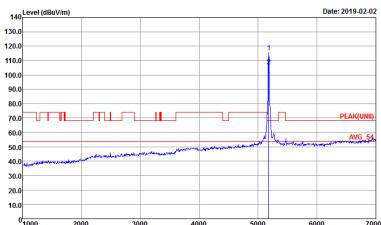
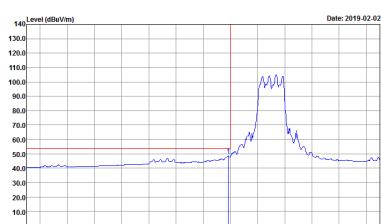
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : 60	 Site : 03CH11-HY Condition : PEAK(UNID) 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : 60
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 912813 Setting : 60	Left blank



FCC RADIO TEST REPORT

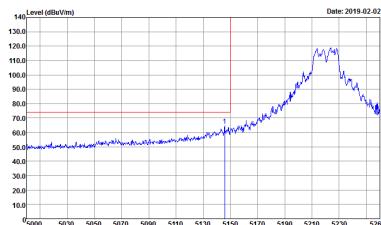
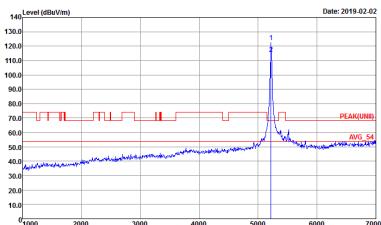
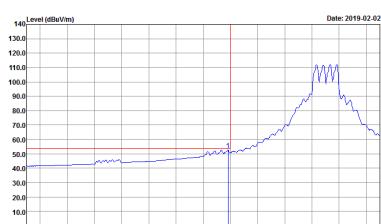
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 60	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 60
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : AVG:BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Project : 912813 Setting : 60	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 86</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF HORIZONTAL RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 86</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : RBW:1000.0000Hz VBW:0.010kHz SWT:Auto Detector : Peak Project : 912813 Setting : 86</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Project : 912813 Setting : 86	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Project : 912813 Setting : 86	Left blank



FCC RADIO TEST REPORT

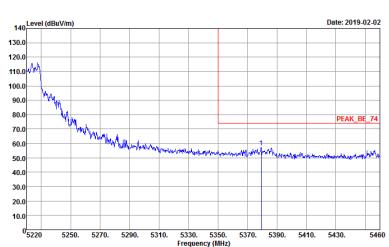
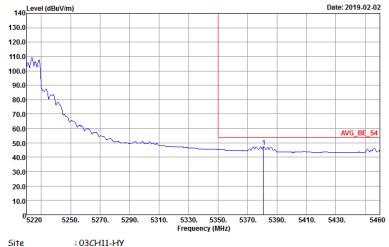
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 86	 Site : 03CH11-HY Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 86
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 86	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 86</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 86</p>	Left blank



FCC RADIO TEST REPORT

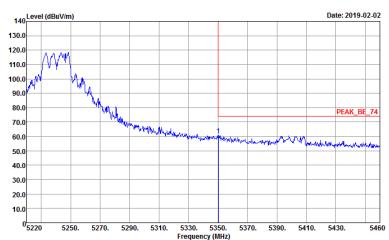
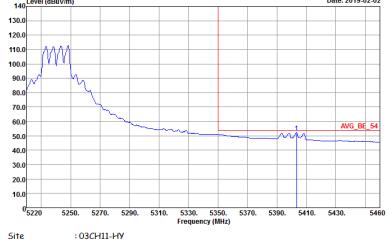
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Project : 912813 Setting : 8B	 Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Project : Peak Setting : 912813 PEAK(UNI) AVG_54
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : Detector : RBW:1000.0000Hz VBW:0.010kHz SWT:Auto Project : 912813 Setting : 8B	Left blank



FCC RADIO TEST REPORT

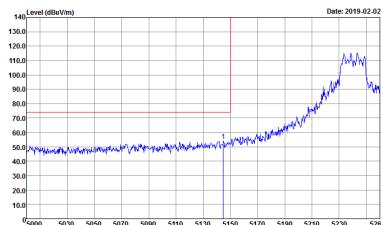
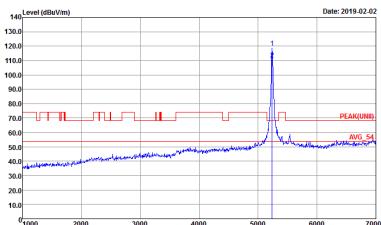
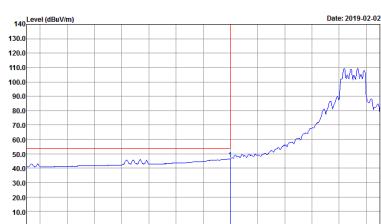
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Project : 912813 Setting : 88</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Project : 912813 Setting : 88</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : 8B	 Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : Peak Setting : 912813 PEAK(UNI) AVG_54
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:0.010kHz SWT:Auto Project : 912813 Setting : 8B	Left blank



FCC RADIO TEST REPORT

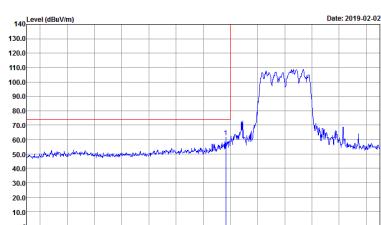
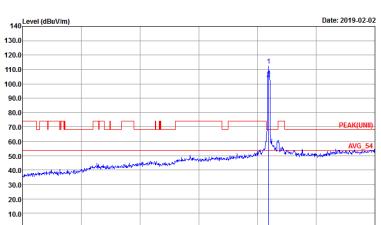
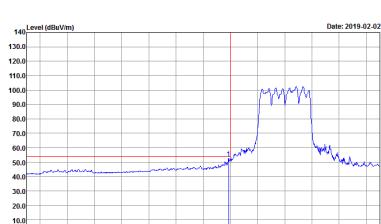
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	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+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : :44</p>	 <p>Site : 03CH11-HY Condition : PEAK(FUND) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : :44</p>
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : :44</p>	Left blank



FCC RADIO TEST REPORT

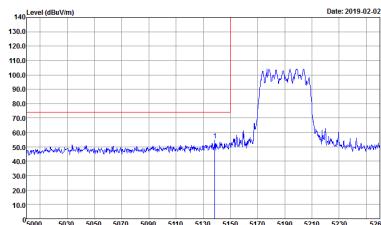
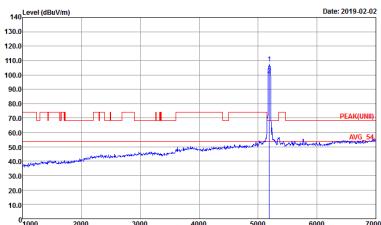
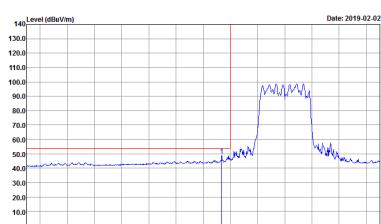
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 44</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 44</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : 44</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : Peak Setting : 44</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 44</p>	Left blank



FCC RADIO TEST REPORT

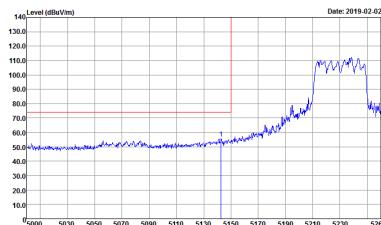
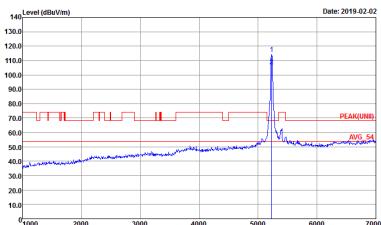
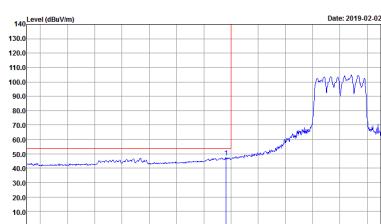
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 44</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 44</p>	Left blank



FCC RADIO TEST REPORT

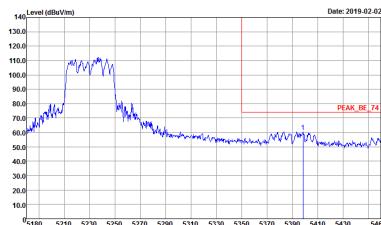
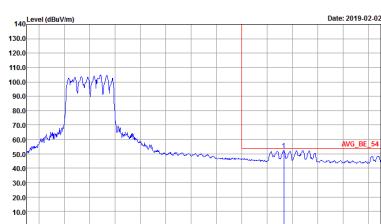
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_5230-1HF 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : Peak Setting : 912813 Setting : 54</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNB) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : Peak Setting : 912813 Setting : 54</p>
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Project : Peak Setting : 912813 Setting : 54</p>	Left blank



FCC RADIO TEST REPORT

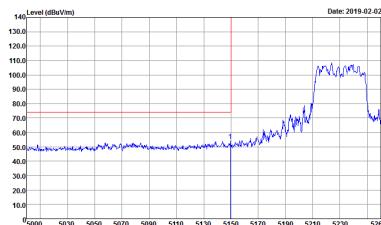
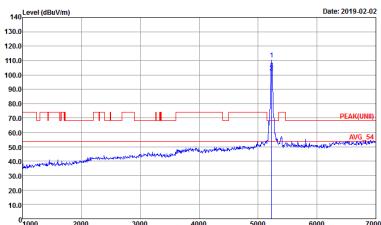
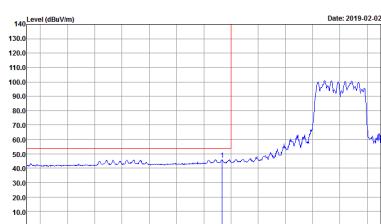
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 912813 Setting : 54</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 912813 Setting : 54</p>	Left blank



FCC RADIO TEST REPORT

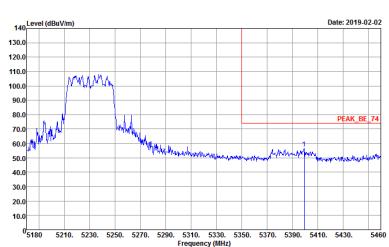
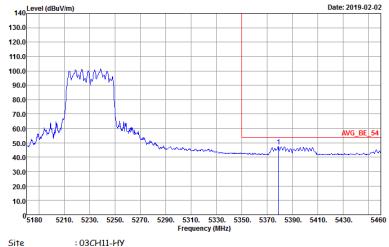
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_5230-1HF 3m HORN 91200-1HF VERTICAL : RBW:1000.0000Hz VBW:3.000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 54	 Site : 03CH11-HV Condition : PEAK(UNID) 3m HORN 91200-1HF VERTICAL : RBW:1000.0000Hz VBW:3.000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 54
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-1HF VERTICAL : RBW:1000.0000Hz VBW:3.000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 54	Left blank



FCC RADIO TEST REPORT

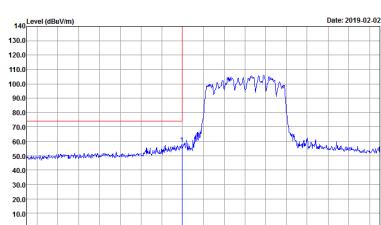
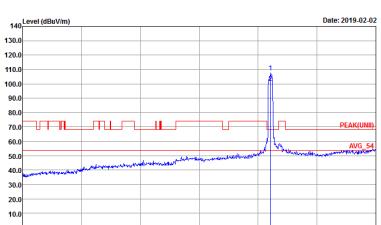
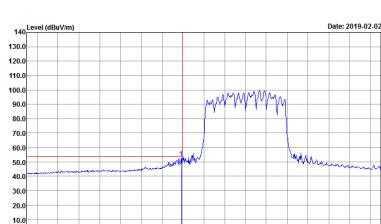
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 54</p>	Left blank
Avg.	 <p>Site : 03CH1-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 54</p>	Left blank



Band 1 5150~5250MHz

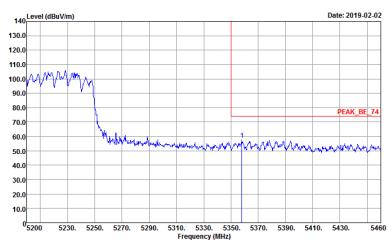
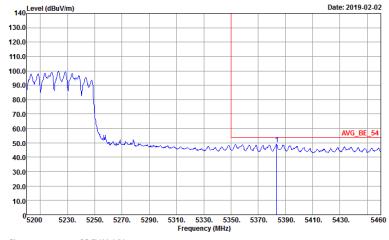
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) from 5000 to 5340. A sharp peak is visible at approximately 5210 MHz. The plot is labeled "Date: 2019-02-02".</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 42</p>	 <p>Level (dBuV/m) vs Frequency (MHz) from 2000 to 7000. A sharp peak is visible at approximately 5210 MHz. The plot is labeled "Date: 2019-02-02".</p> <p>Site : 03CH11-HY Condition : PEAK(UHII) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 42</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) from 5000 to 5340. A sharp peak is visible at approximately 5210 MHz. The plot is labeled "Date: 2019-02-02".</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 42</p>	Left blank



FCC RADIO TEST REPORT

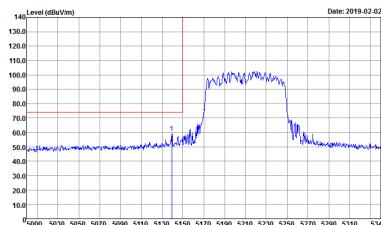
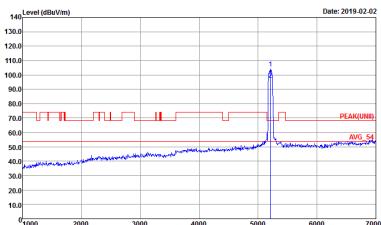
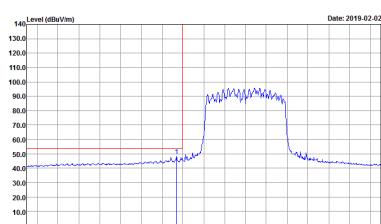
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42</p>	Left blank
Avg.	 <p>Site : 03CH1-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_5210-74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 42	 Site : 03CH11-HV Condition : PEAK(UNID) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Project : 912813 Setting : 42
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3.000KHz SWT:Auto Project : 912813 Setting : 42	Left blank



FCC RADIO TEST REPORT

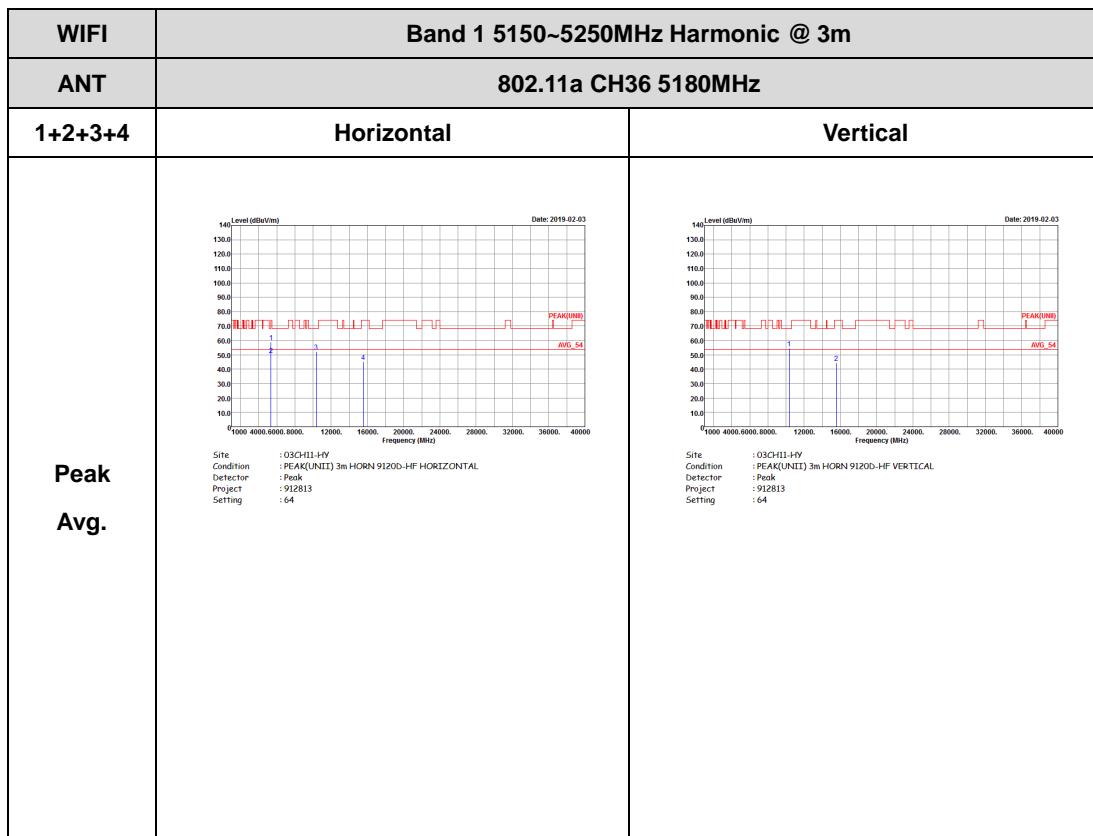
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42	Left blank
Avg.	 Site : 03CH1-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42	Left blank



Band 1 - 5150~5250MHz

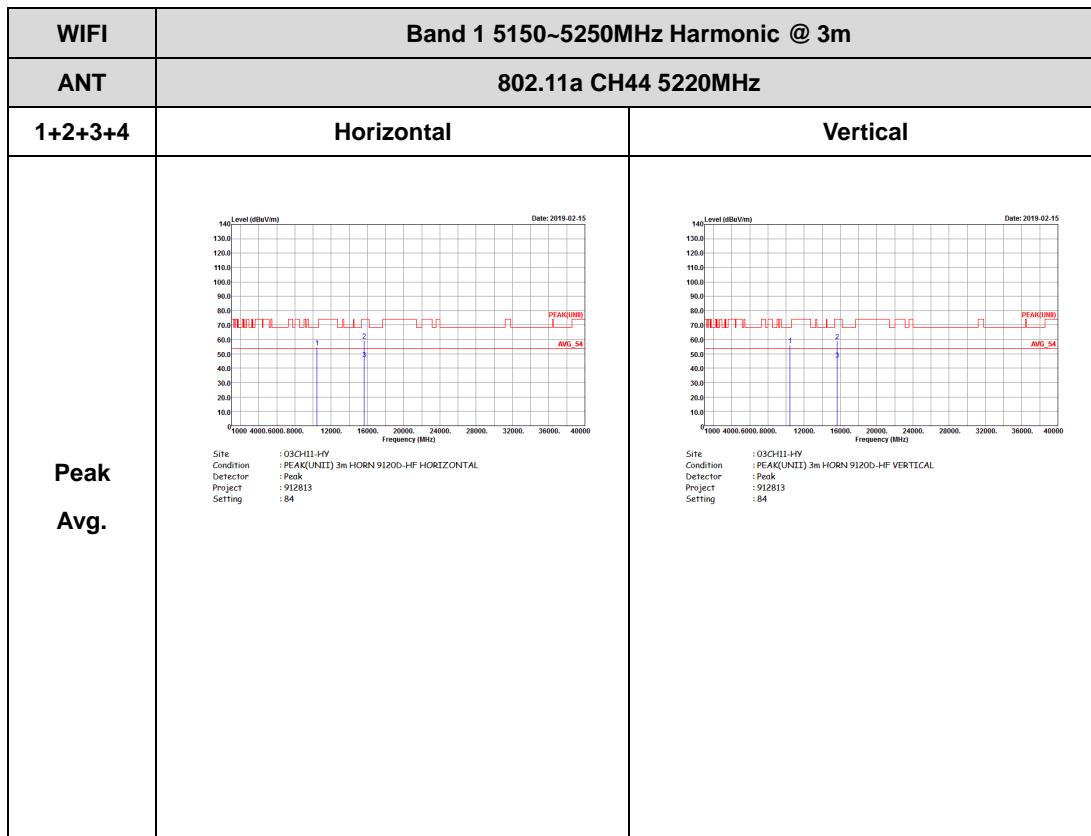
WIFI 802.11a (Harmonic @ 3m)





FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

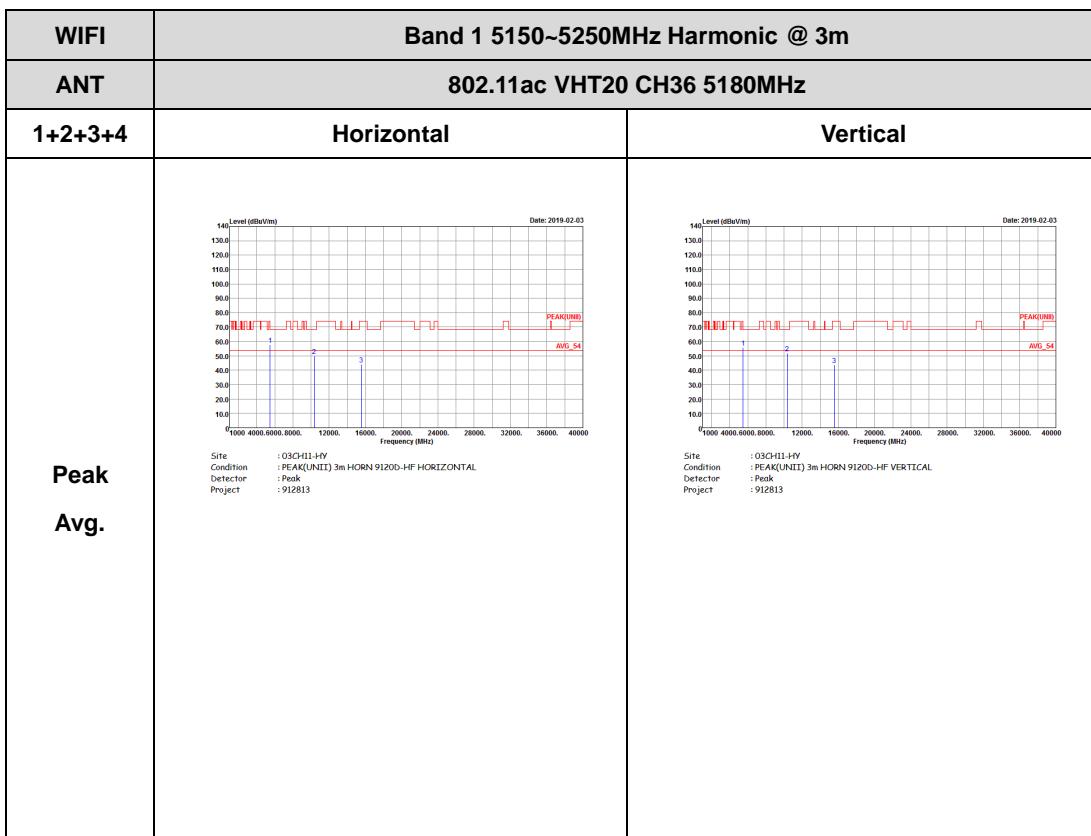
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Sens: 0.05U11-H/Y Condition: PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector: Peak Project: 912813 Setting: 84	 Sens: 0.05U11-H/Y Condition: PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector: Peak Project: 912813 Setting: 84



Band 1 5150~5250MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	<p>Sets: 0.05-0.11-H/V Condition: PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector: Peak Project: :912813</p>	<p>Sets: 0.05-0.11-H/V Condition: PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector: Peak Project: :912813</p>



FCC RADIO TEST REPORT

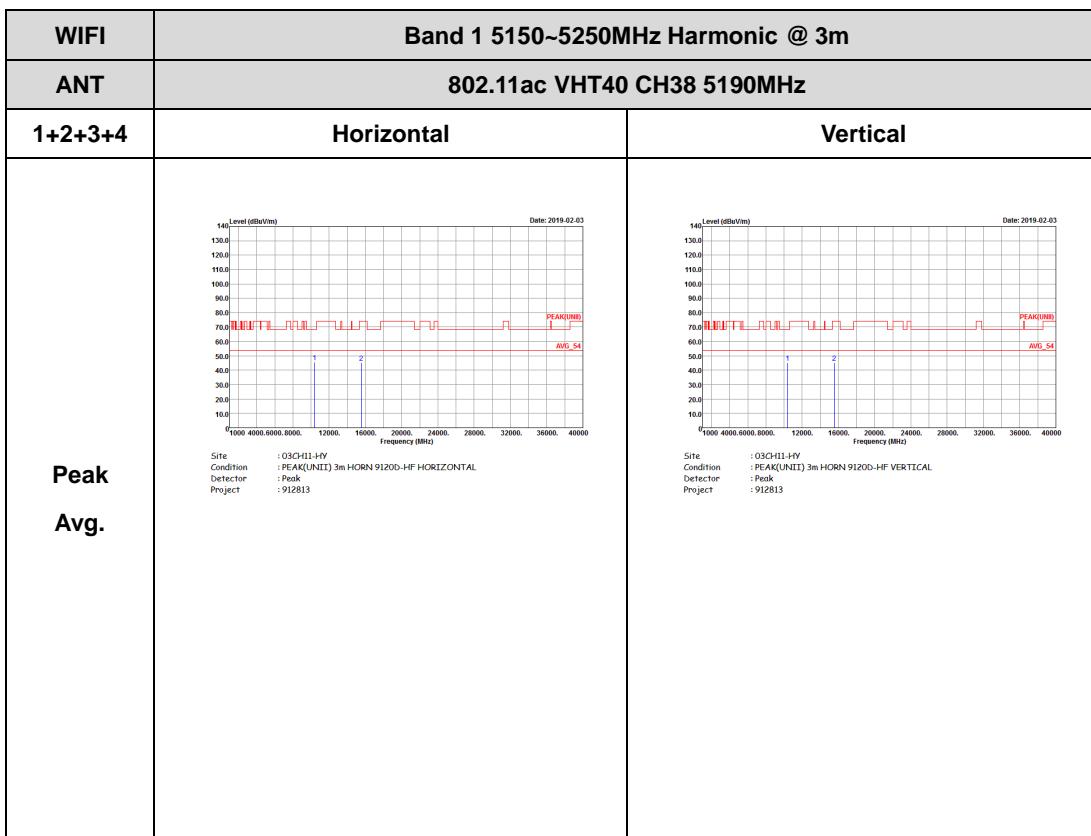
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 <p>Sets: 0.05-0.11-H-Y Condition: PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector: Peak Project: 912813</p>	 <p>Sets: 0.05-0.11-H-Y Condition: PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector: Peak Project: 912813</p>



Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)





FCC RADIO TEST REPORT

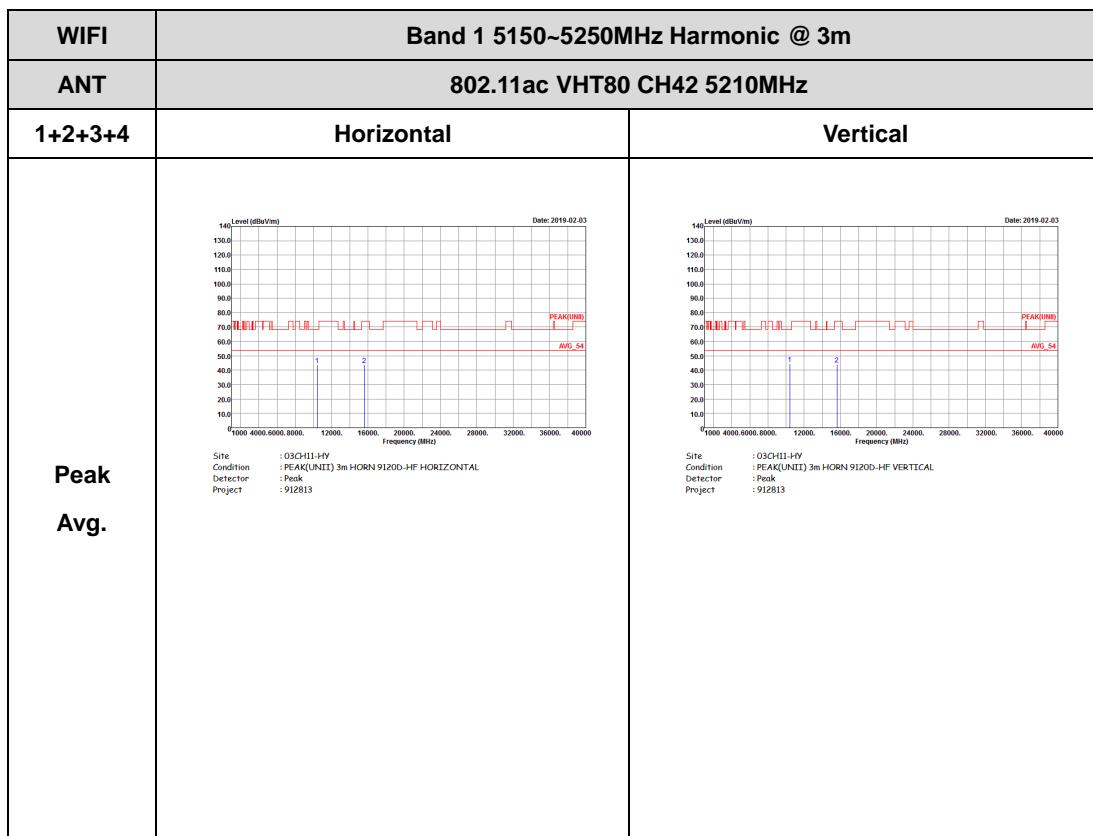
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Sets : 05-CH1-H-Y Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 912813	 Sets : 05-CH1-H-Y Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813



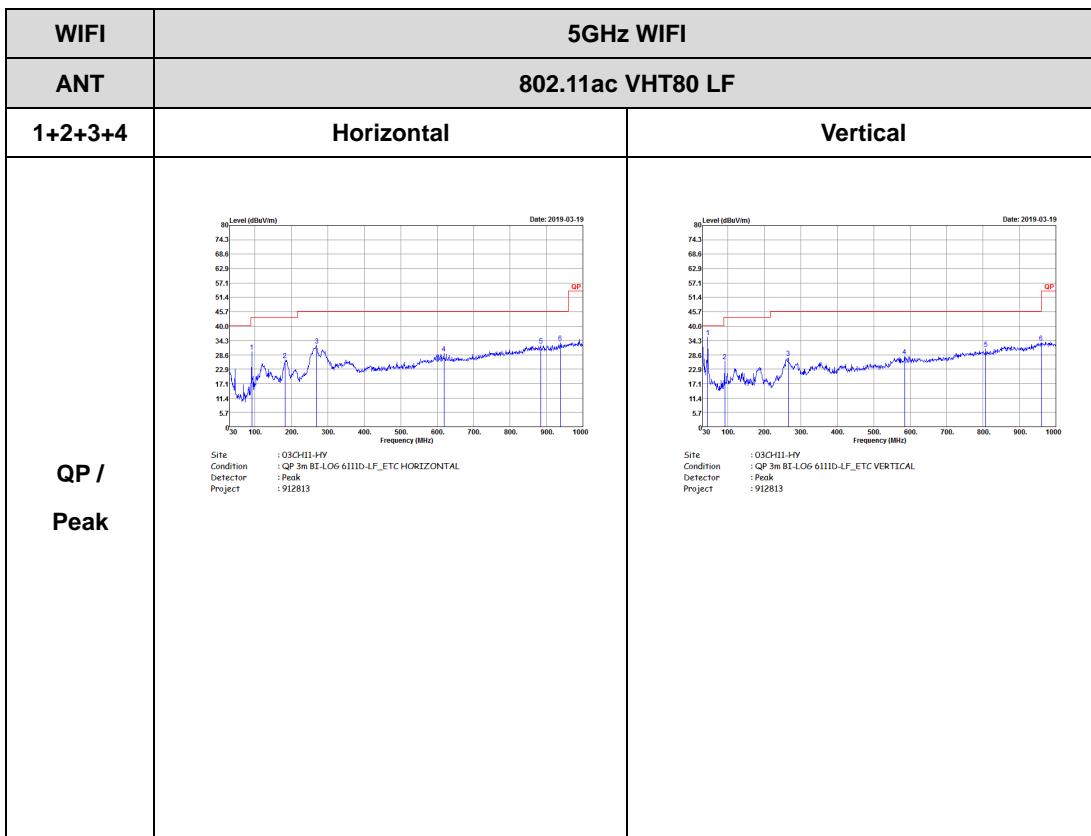
Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)





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

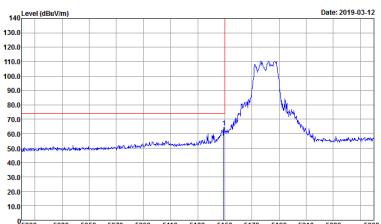
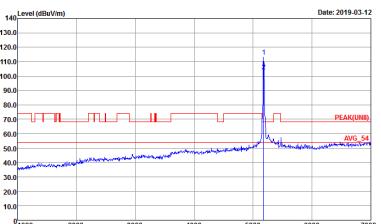
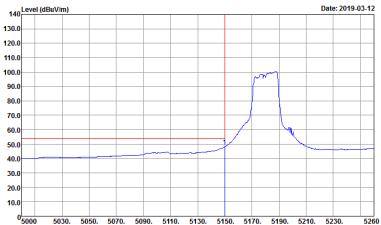




<TXBF Mode>

Band 1 - 5150~5250MHz

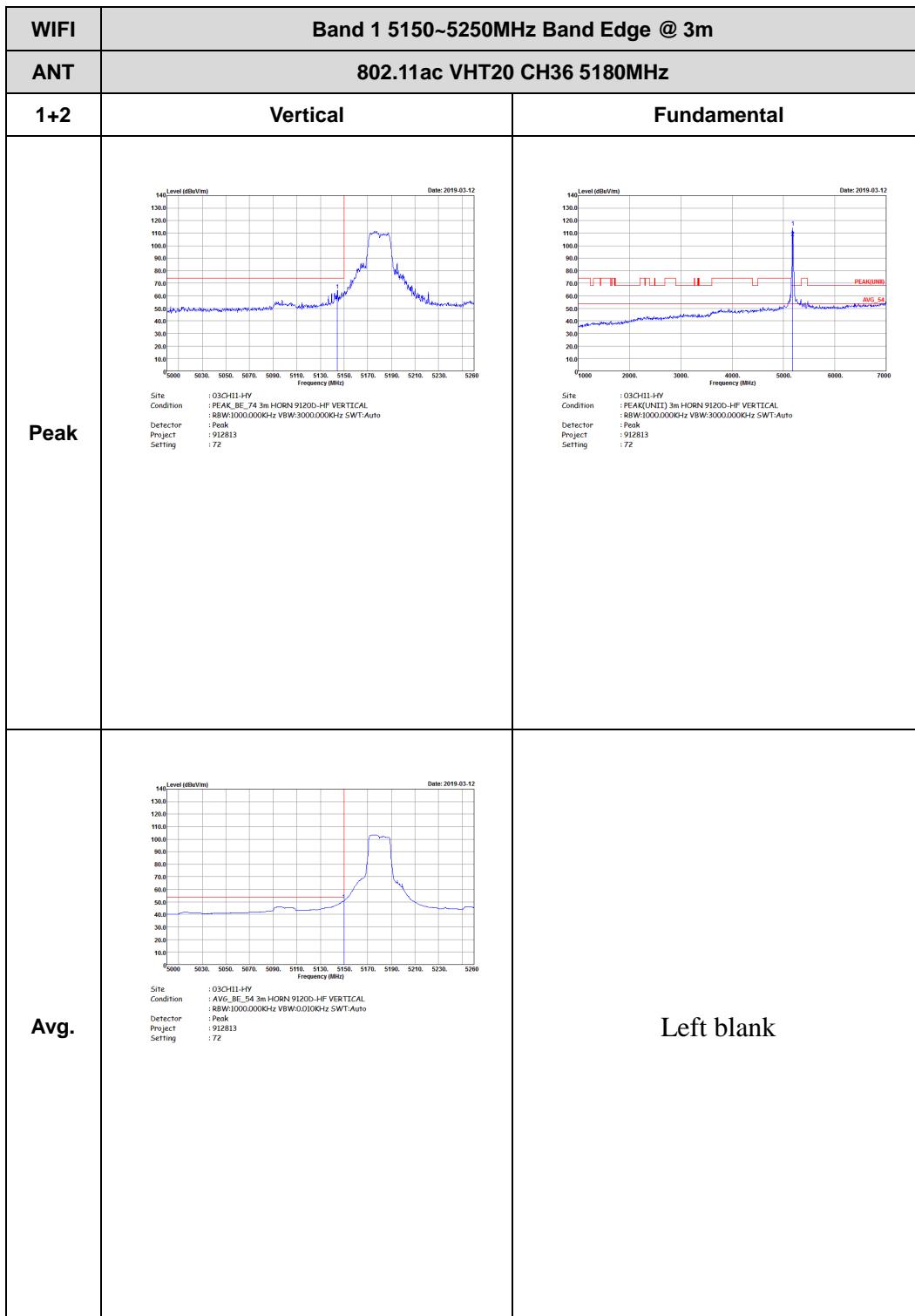
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Horizontal	Fundamental
Peak	 Site : 03CHII-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : 8000.000000000Hz VBW:3000.00000Hz SW:Auto Detector : Peak Project : 912813 Setting : 72	 Site : 03CHII-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL : 8000.000000000Hz VBW:3000.00000Hz SW:Auto Detector : Peak Project : 912813 Setting : 72
Avg.	 Site : 03CHII-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : 8000.000000000Hz VBW:0.0100Hz SW:Auto Detector : Peak Project : 912813 Setting : 72	Left blank



FCC RADIO TEST REPORT

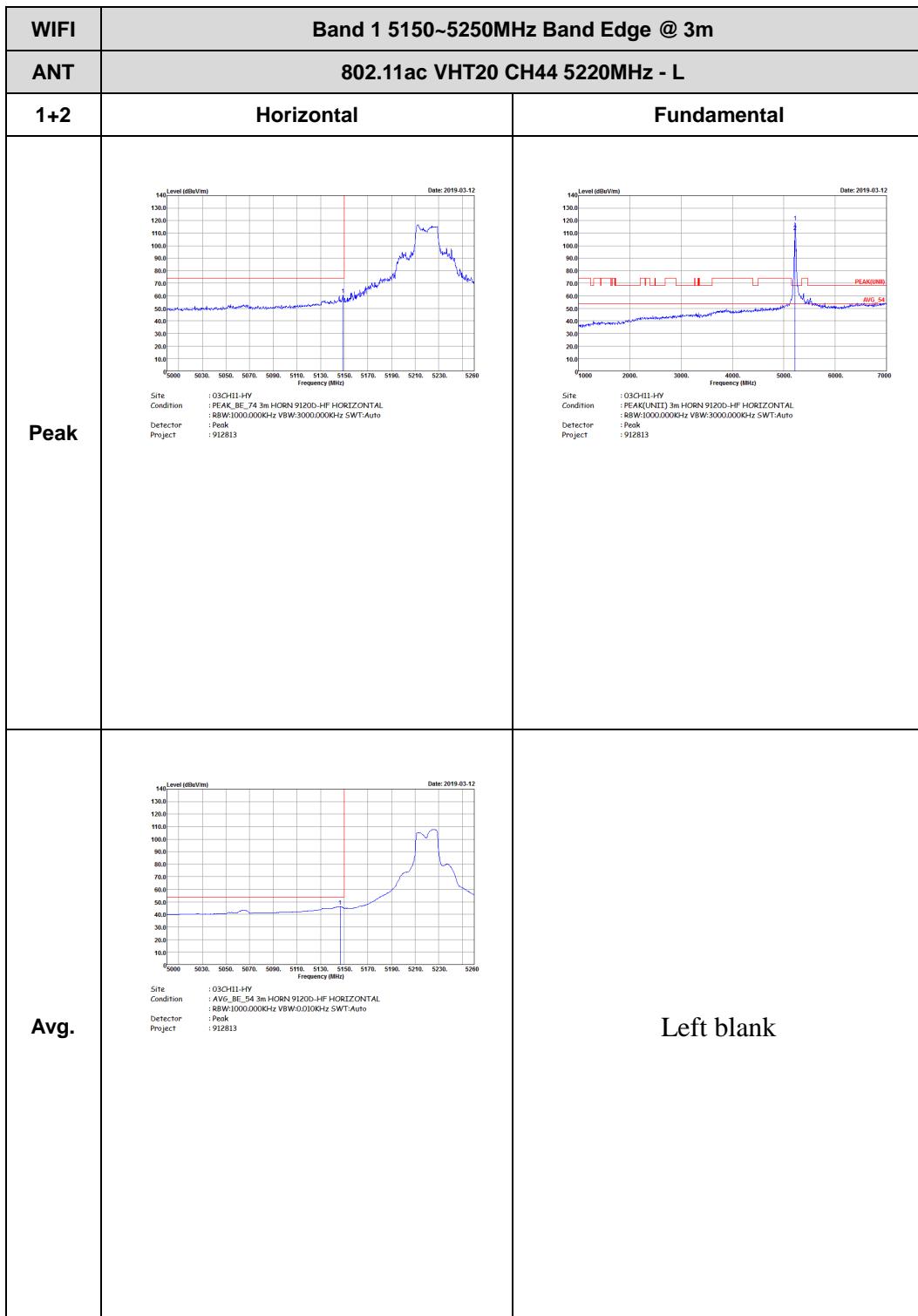
Report No. : FR912813C





FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-12</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 912813</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-12</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Project : 912813</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 912813	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 912813
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : 912813	Left blank



FCC RADIO TEST REPORT

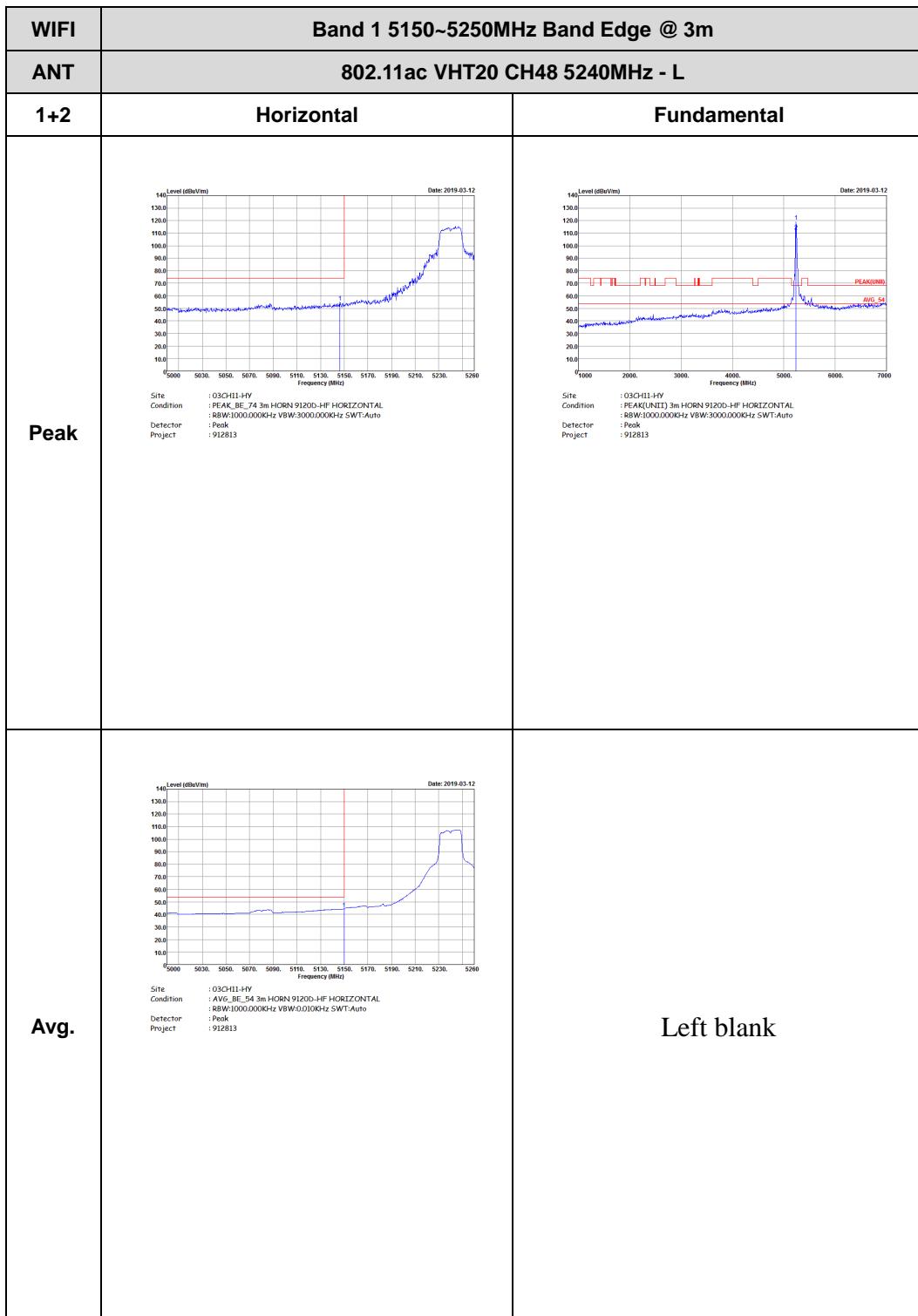
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-12</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 912813</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-12</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 912813</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

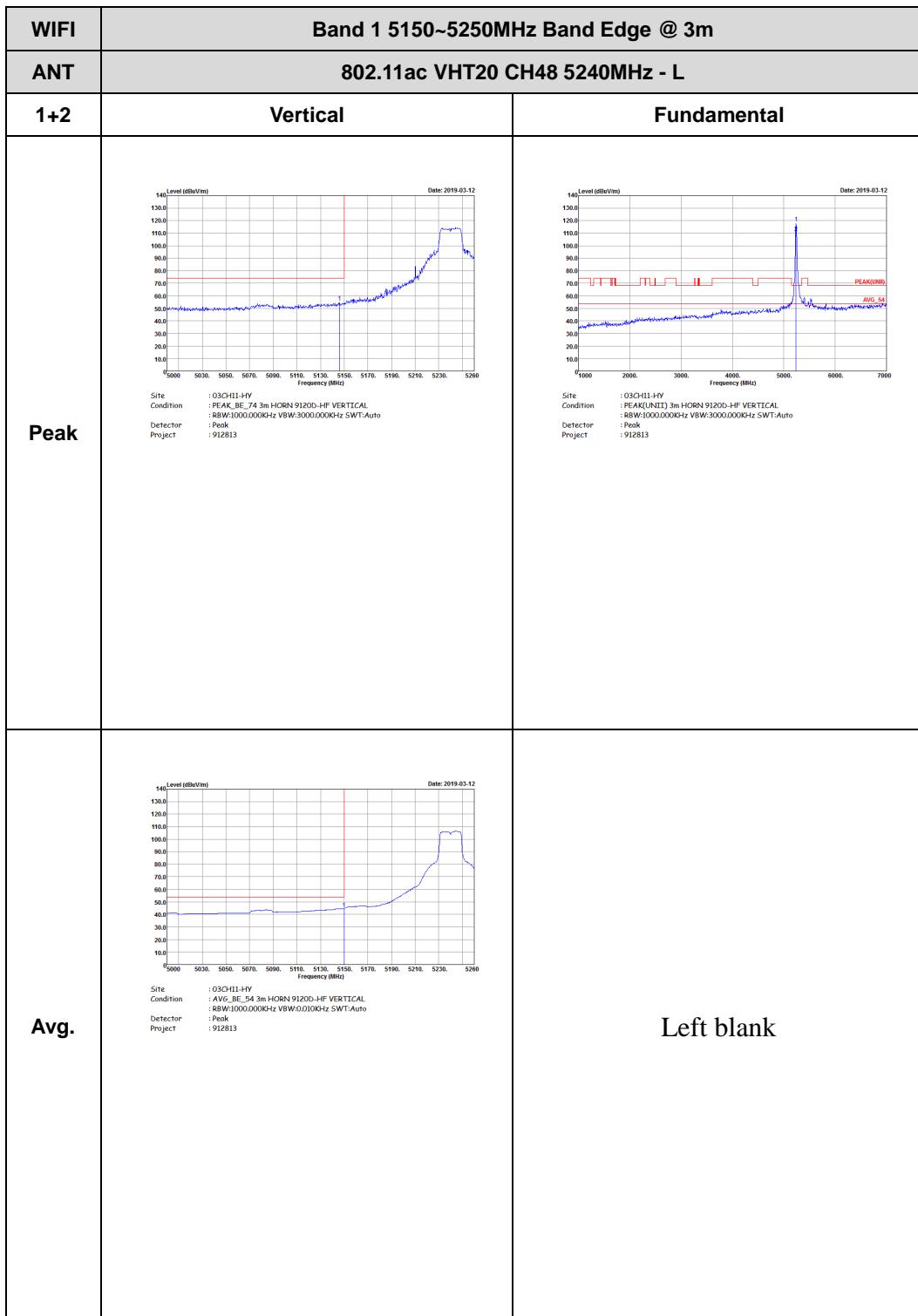
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Project : 912813</p>	Left blank
Avg.	<p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Project : 912813</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

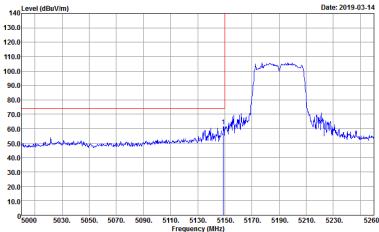
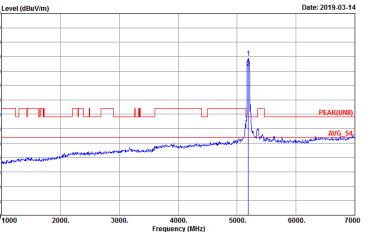
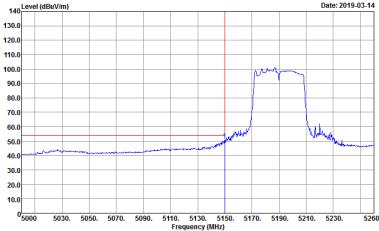
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-12</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 912813</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-12</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 912813</p>	Left blank



Band 1 5150~5250MHz

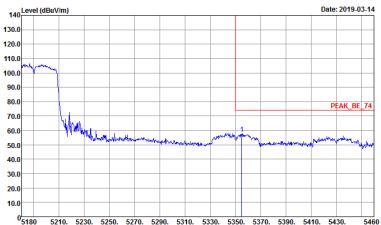
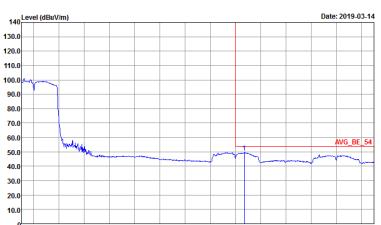
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.0000Hz SWT:Auto Project : 912813 Setting : 54	 Site : 03CH1-HY Condition : PEAK(UNIT) 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.0000Hz SWT:Auto Project : 912813 Setting : 54
Avg.	 Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.0000Hz SWT:Auto Project : 912813 Setting : 54	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

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: 2019-03-14</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 54</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 54</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 54	 Site : 03CH11-HY Condition : PEAK(UND) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 54
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 54	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>5180 5210. 5220. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 54</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>5180 5210. 5220. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 54</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>5180 5210. 5220. 5230. 5240. 5250. 5260. 5270. 5280. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>5180 5210. 5220. 5230. 5240. 5250. 5260. 5270. 5280. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68</p>	Left blank



FCC RADIO TEST REPORT

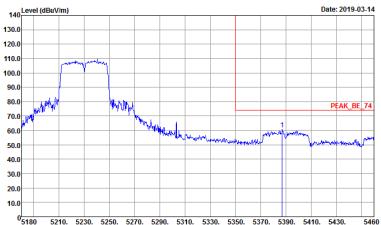
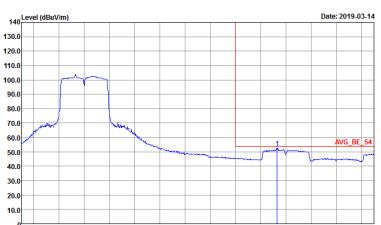
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68	 Site : 03CH11-HY Condition : PEAK(UMB) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Vertical	Fundamental
Peak	 <p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>Site : 03CH1-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68</p>	Left blank
Avg.	 <p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>Site : 03CH1-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 68</p>	Left blank



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH1-L-Y Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : 88W:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 912813 Setting : 52	 Site : 03CH1-L-Y Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL : 88W:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 912813 Setting : 52
Avg.	 Site : 03CH1-L-Y Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : 88W:1000.000KHz VBW:3.000KHz SWF:Auto Detector : Peak Project : 912813 Setting : 52	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 52</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-14</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 52</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Vertical	Fundamental
Peak	 Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 52	 Site : 03CH1-HV Condition : PEAK(UMB) 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 52
Avg.	 Site : 03CH1-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 52	Left blank



FCC RADIO TEST REPORT

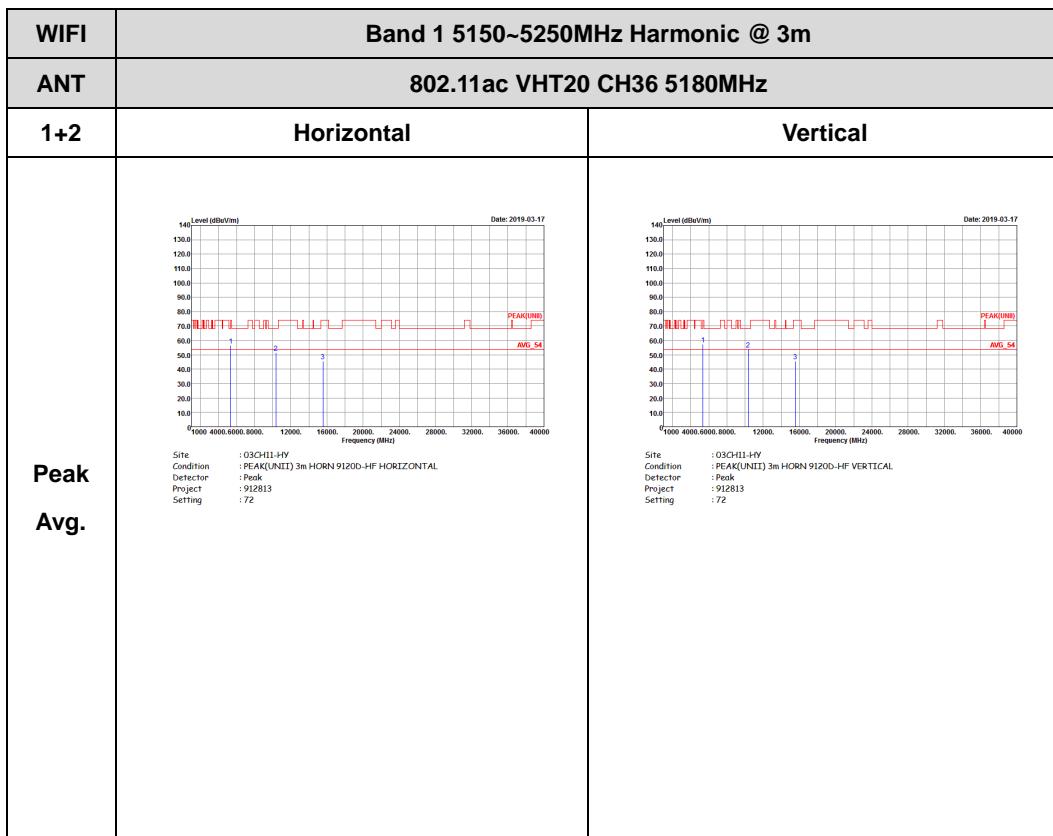
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Vertical	Fundamental
Peak	 Date: 2019-03-14 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 52	Left blank
Avg.	 Date: 2019-03-14 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 52	Left blank



Band 1 - 5150~5250MHz

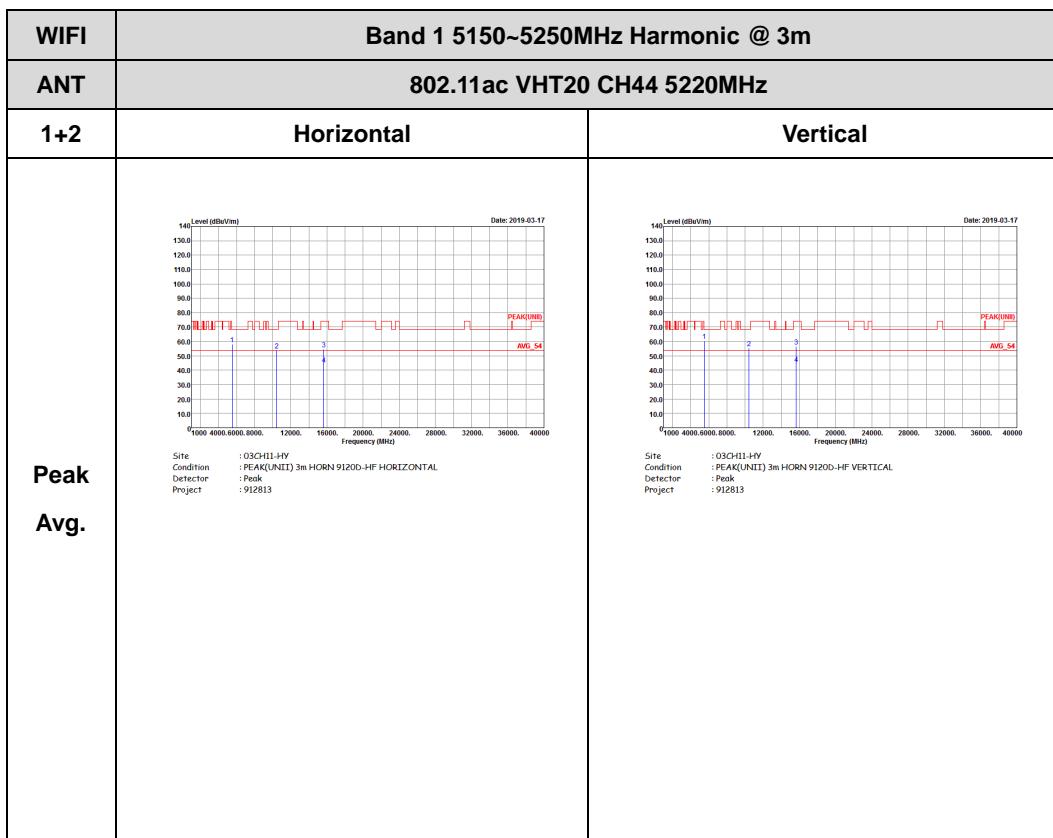
WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

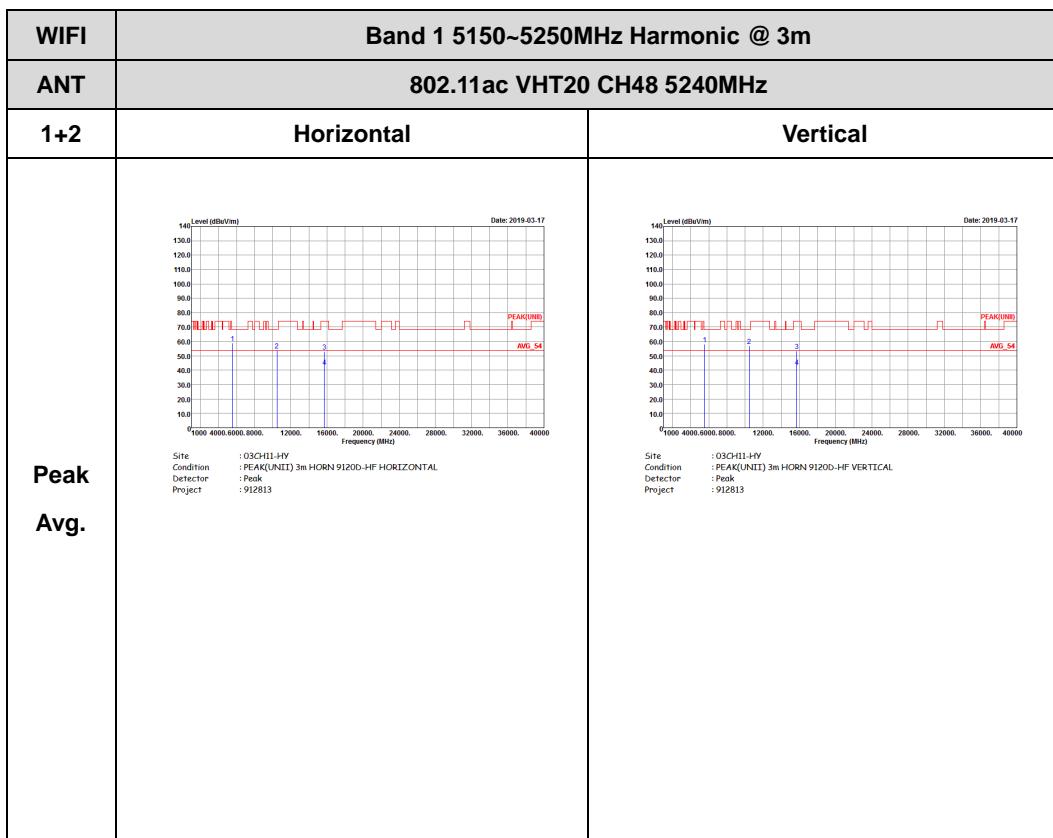
Report No. : FR912813C





FCC RADIO TEST REPORT

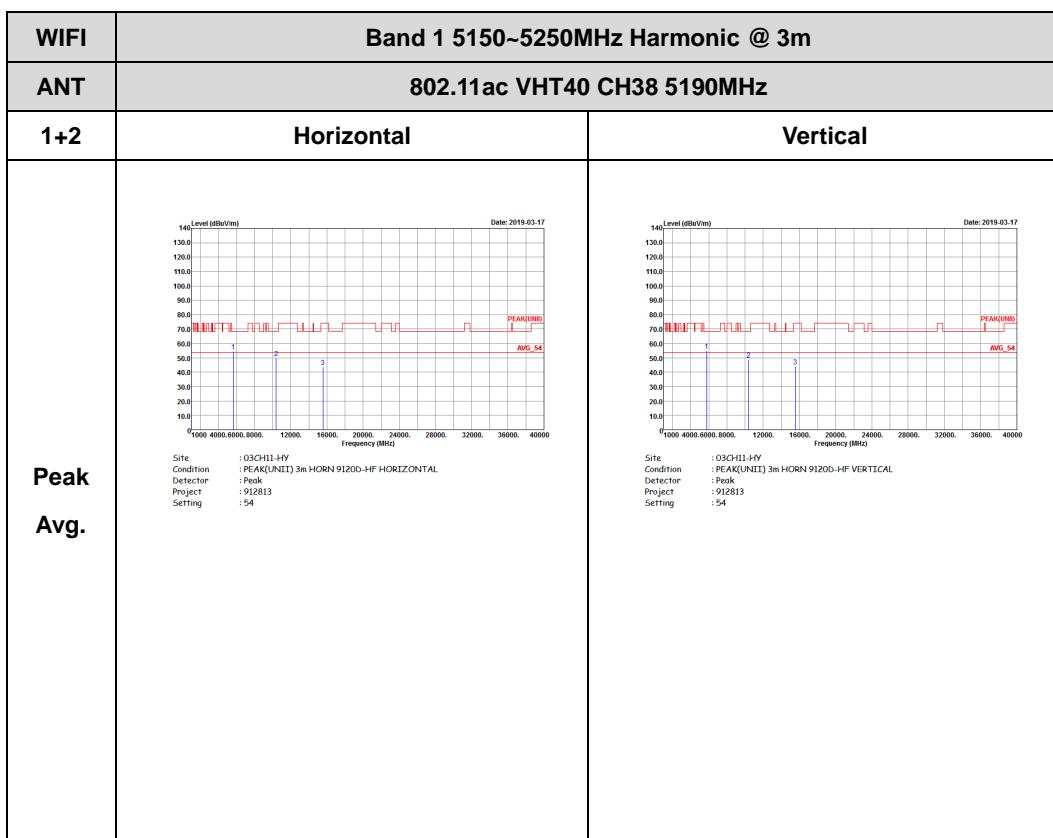
Report No. : FR912813C





Band 1 5150~5250MHz

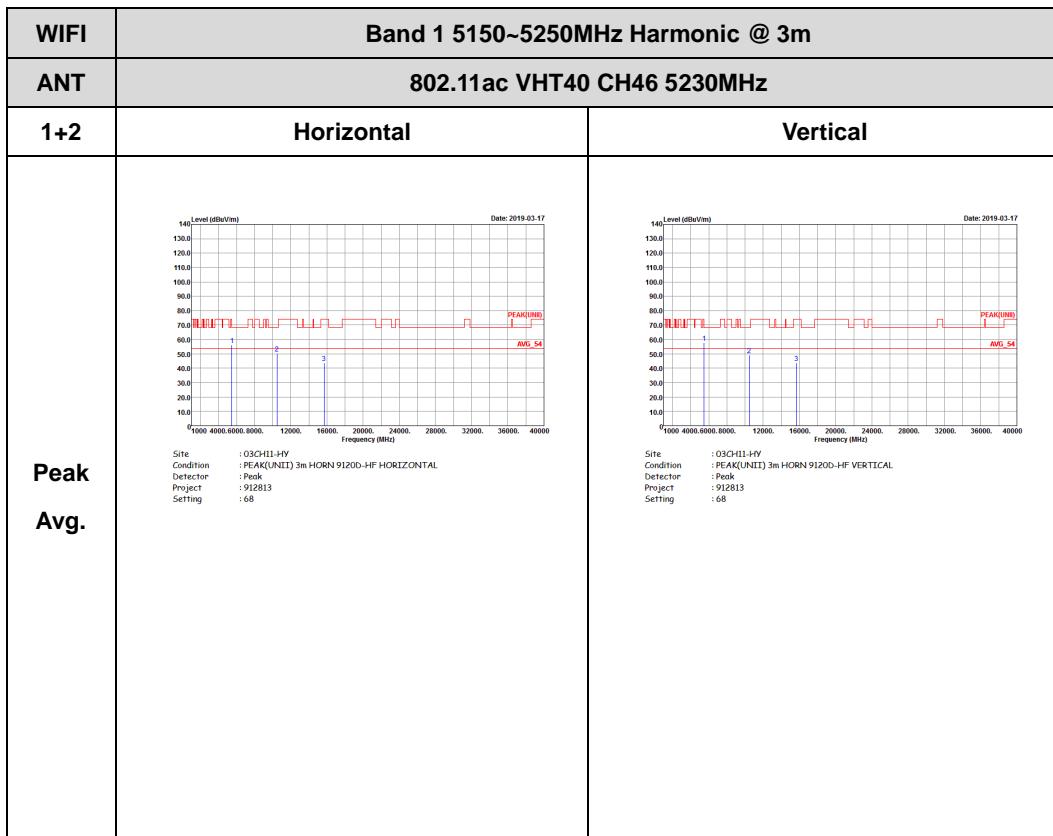
WIFI 802.11ac VHT40 (Harmonic @ 3m)





FCC RADIO TEST REPORT

Report No. : FR912813C



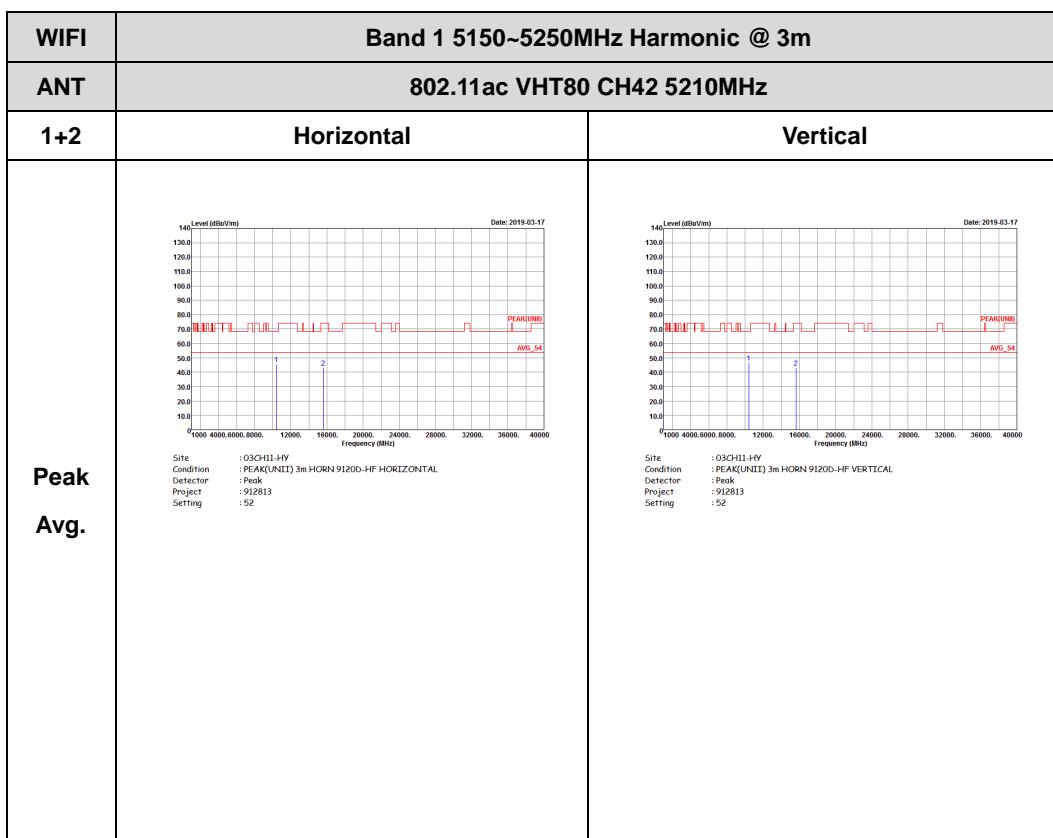


FCC RADIO TEST REPORT

Report No. : FR912813C

Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)





Band 1 - 5150~5250MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2+3	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 66	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 66
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:0.01000-1z SWT:Auto Detector : Peak Project : 912813 Setting : 66	Left blank



FCC RADIO TEST REPORT

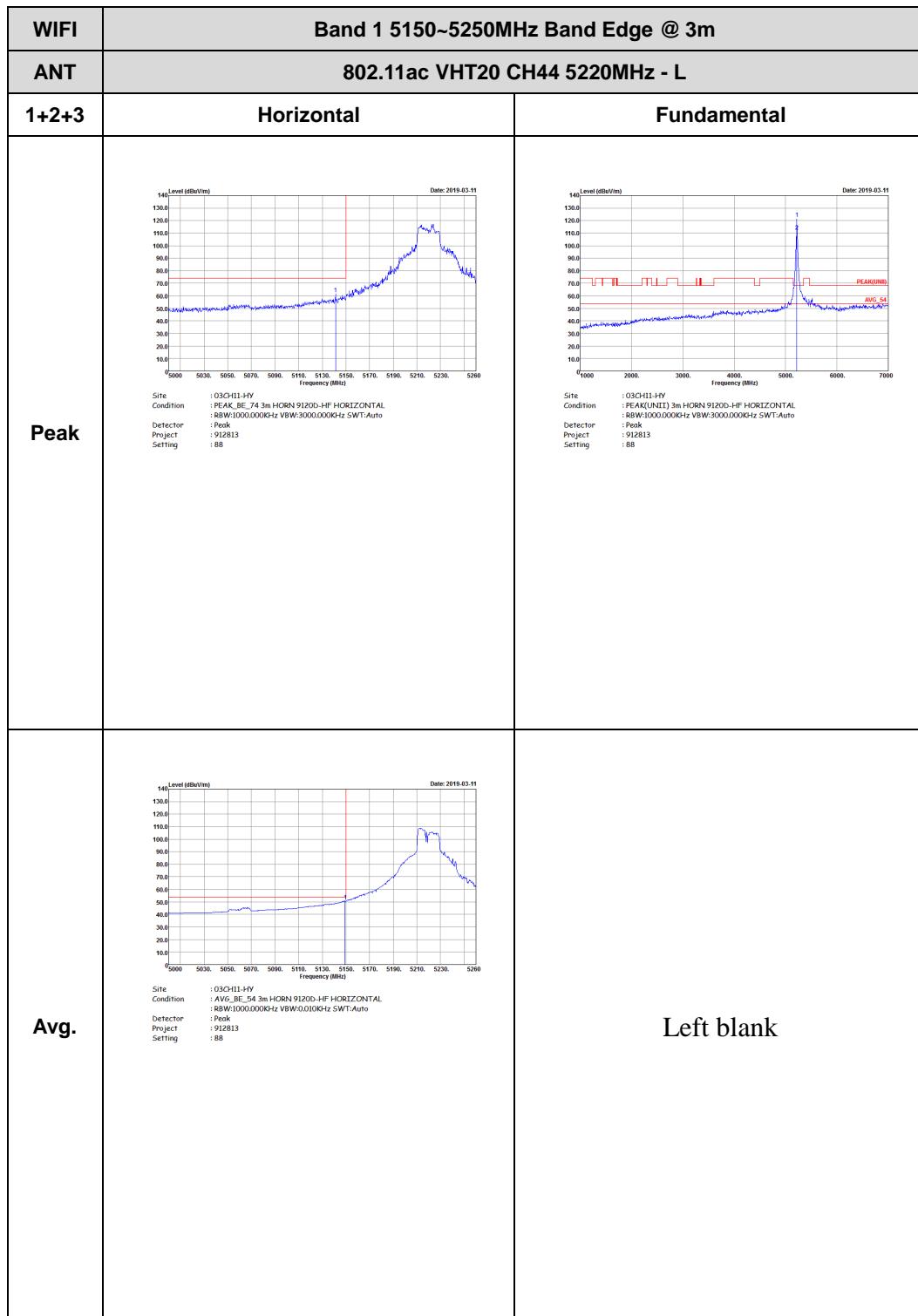
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2+3	Vertical	Fundamental
Peak	<p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813 Setting : 66</p>	<p>Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813 Setting : 66</p>
Avg.	<p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813 Setting : 66</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2+3	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m) vs Frequency (MHz) from 5220 to 5460. The plot shows a sharp peak labeled 'PEAK_BE_74' at approximately 5220 MHz. The y-axis ranges from 10.0 to 140.0 dBm/V/m. The x-axis ranges from 5220 to 5460 MHz. The plot is dated 2019-03-11.</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank
Avg.	<p>Level (dBm/V/m) vs Frequency (MHz) from 5220 to 5460. The plot shows a broad average level labeled 'AVG_BE_54' centered around 5220 MHz. The y-axis ranges from 10.0 to 140.0 dBm/V/m. The x-axis ranges from 5220 to 5460 MHz. The plot is dated 2019-03-11.</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2+3	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2+3	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2+3	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	 Site : 03CH11-HY Condition : PEAK(UMB) 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2+3	Horizontal	Fundamental
Peak	<p>Level (dBm/V/m)</p> <p>Date: 2019-03-11</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank
Avg.	<p>Level (dBm/V/m)</p> <p>Date: 2019-03-11</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2+3	Vertical	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	 Site : 03CH11-HY Condition : PEAK(UMB) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88	Left blank



FCC RADIO TEST REPORT

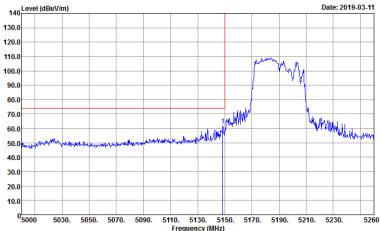
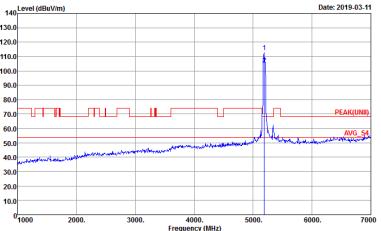
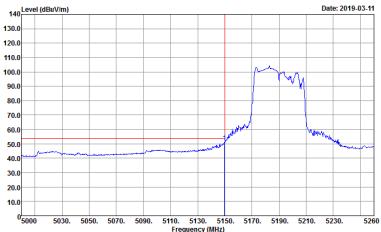
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2+3	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5220 5250 5270 5290 5310 5330 5350 5370 5390 5410 5430 5460 Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Setting : 912813 Setting : 88</p>	Left blank



Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2+3	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 50	 Site : 03CH11-HY Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 50
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : 912813 Setting : 50	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2+3	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 50</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 50</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2+3	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 50	 Site : 03CH11-HV Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 50
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 50	Left blank



FCC RADIO TEST REPORT

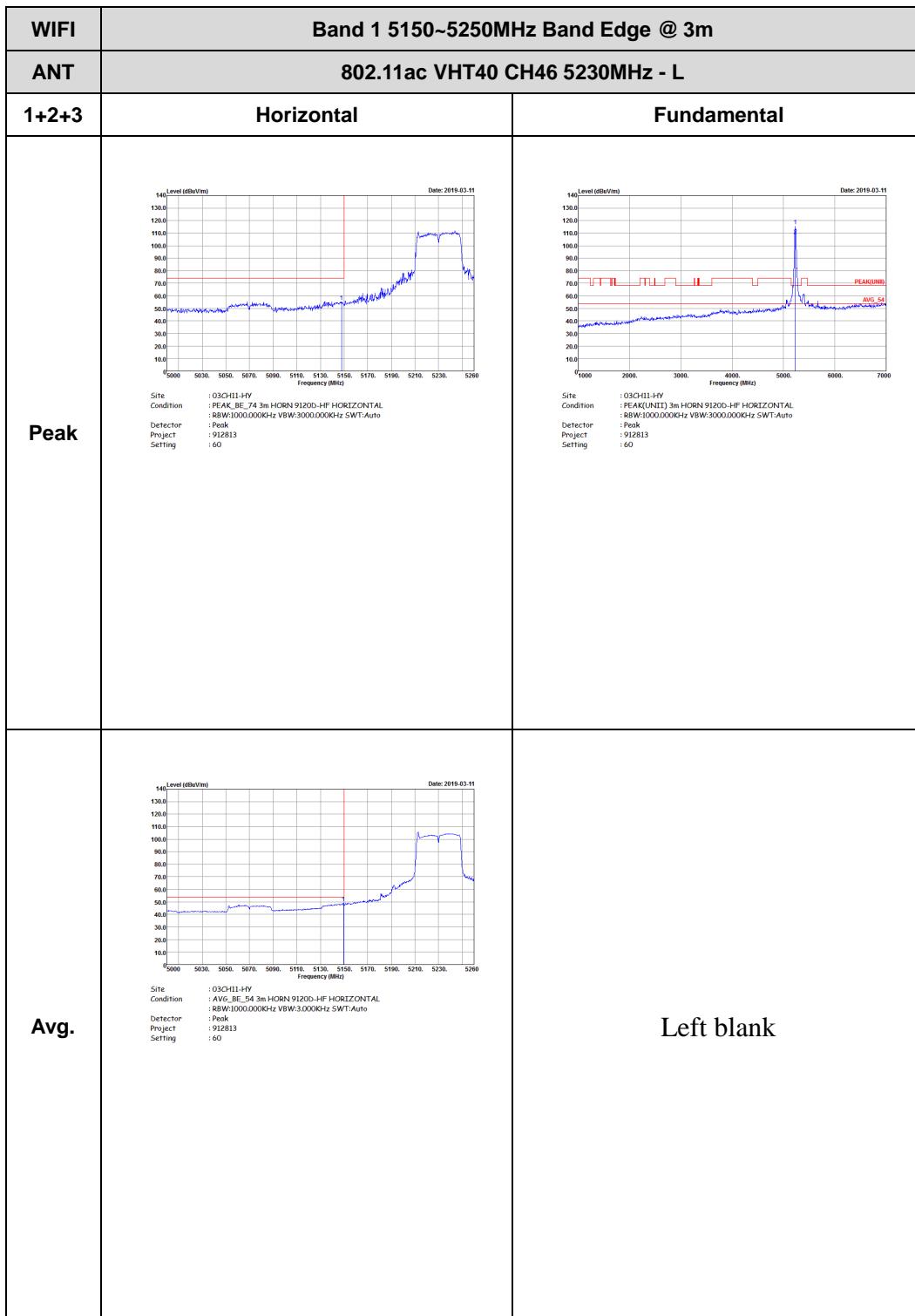
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2+3	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5220. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 50</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5220. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Frequency (MHz)</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 50</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2+3	Horizontal	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5220. 5230. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 60</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5220. 5230. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 60</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2+3	Vertical	Fundamental
Peak	 Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 60	 Site : 03CH1-HV Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 60
Avg.	 Site : 03CH1-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : R8W:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 60	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2+3	Vertical	Fundamental
Peak	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5230. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 60</p>	Left blank
Avg.	<p>Level (dBmV/m)</p> <p>Date: 2019-03-11</p> <p>5180 5210. 5230. 5250. 5270. 5290. 5310. 5330. 5350. 5370. 5390. 5410. 5430. 5460</p> <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 60</p>	Left blank



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2+3	Horizontal	Fundamental
Peak	 Site : 03CH1-L-Y Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42	 Site : 03CH1-L-Y Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL : 88W:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42
Avg.	 Site : 03CH1-L-Y Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : 88W:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2+3	Horizontal	Fundamental
Peak	<p>Level (dBm/Vm) vs Frequency (MHz) Date: 2019-03-12 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 42</p>	Left blank
Avg.	<p>Level (dBm/Vm) vs Frequency (MHz) Date: 2019-03-12 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 42</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2+3	Vertical	Fundamental
Peak	 Site : 03CH1-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42	 Site : 03CH1-HV Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42
Avg.	 Site : 03CH1-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 42	Left blank



FCC RADIO TEST REPORT

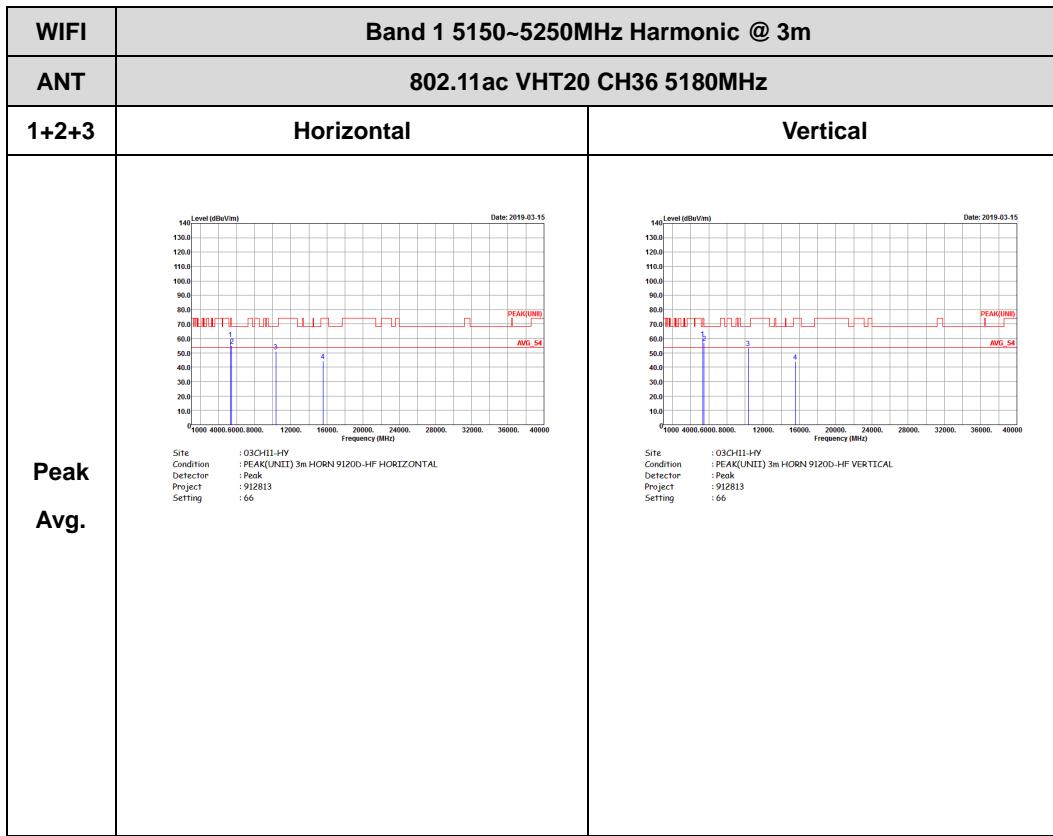
Report No. : FR912813C

WIFI	Band 1 5150-5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2+3	Vertical	Fundamental
Peak	 Date: 2019-03-12 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 42	Left blank
Avg.	 Date: 2019-03-12 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 42	Left blank



Band 1 - 5150~5250MHz

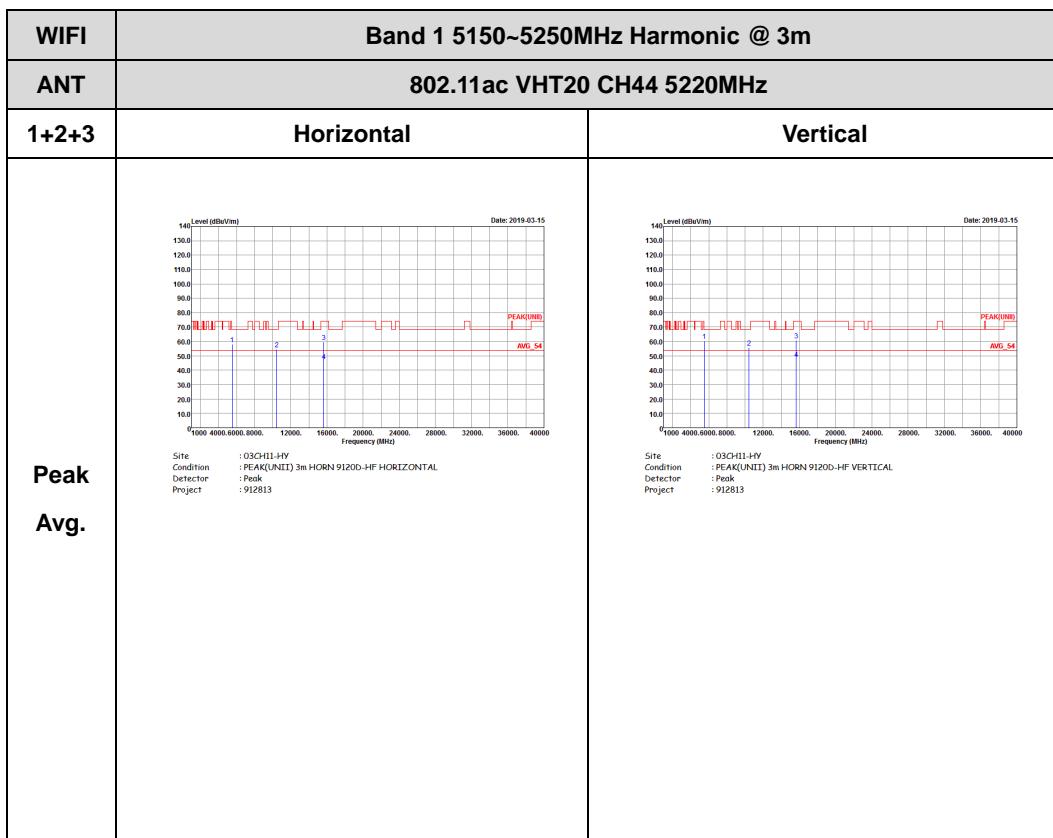
WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

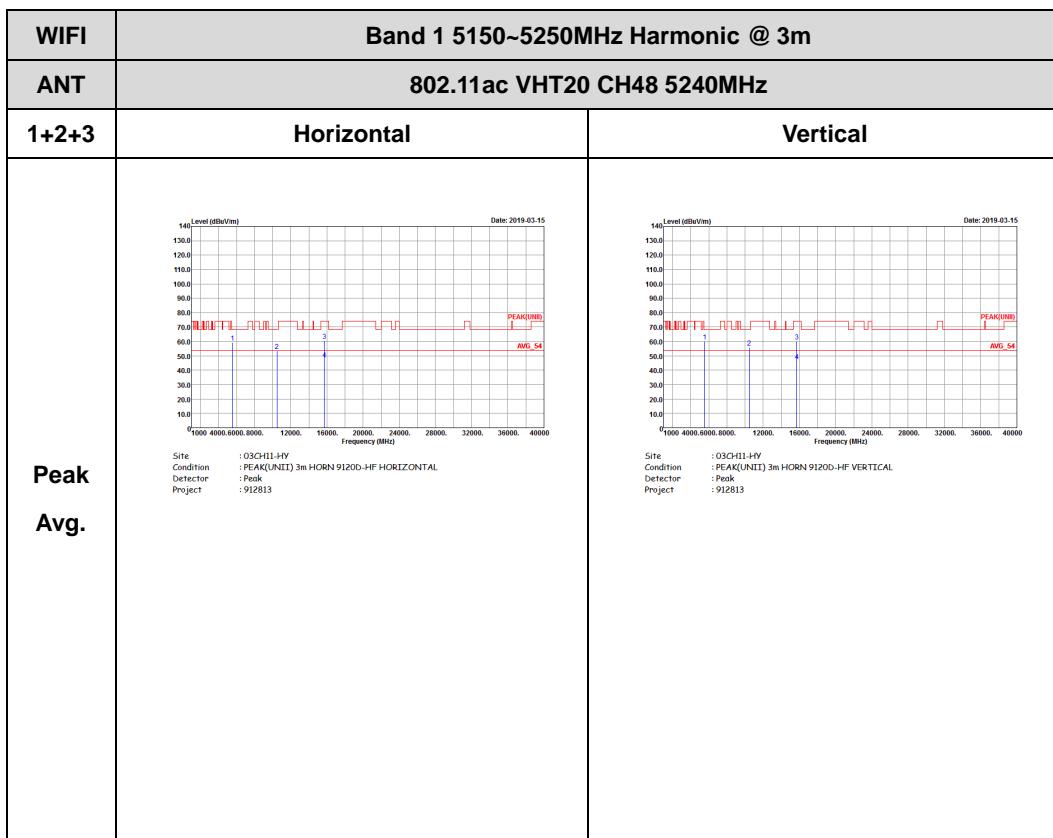
Report No. : FR912813C





FCC RADIO TEST REPORT

Report No. : FR912813C



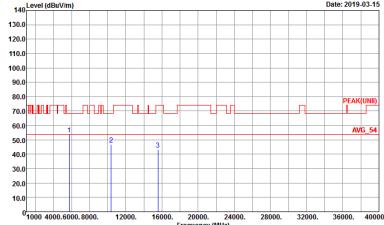
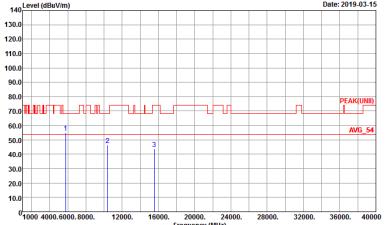


FCC RADIO TEST REPORT

Report No. : FR912813C

Band 1 5150~5250MHz

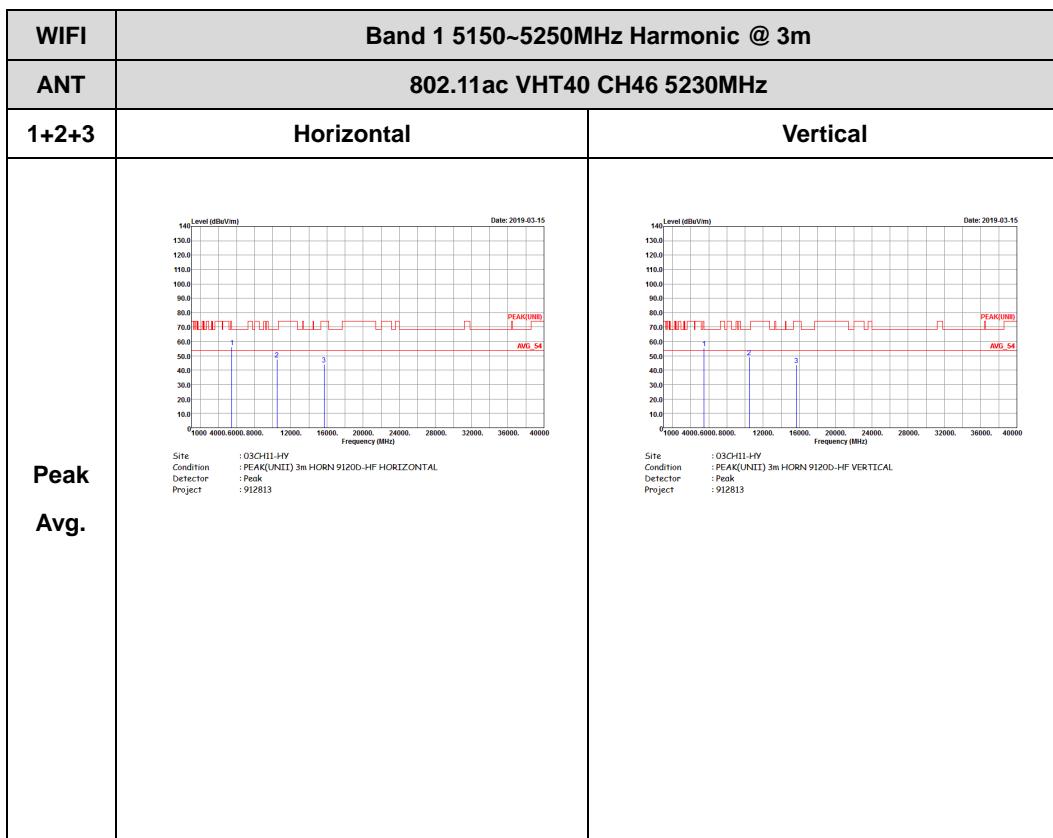
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz	
1+2+3	Horizontal	Vertical
Peak	 <p>Site : 03CH1-HY Condition : PEAK(UNB) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 912813</p>	 <p>Site : 03CH1-HY Condition : PEAK(UNB) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813</p>
Avg.		



FCC RADIO TEST REPORT

Report No. : FR912813C





FCC RADIO TEST REPORT

Report No. : FR912813C

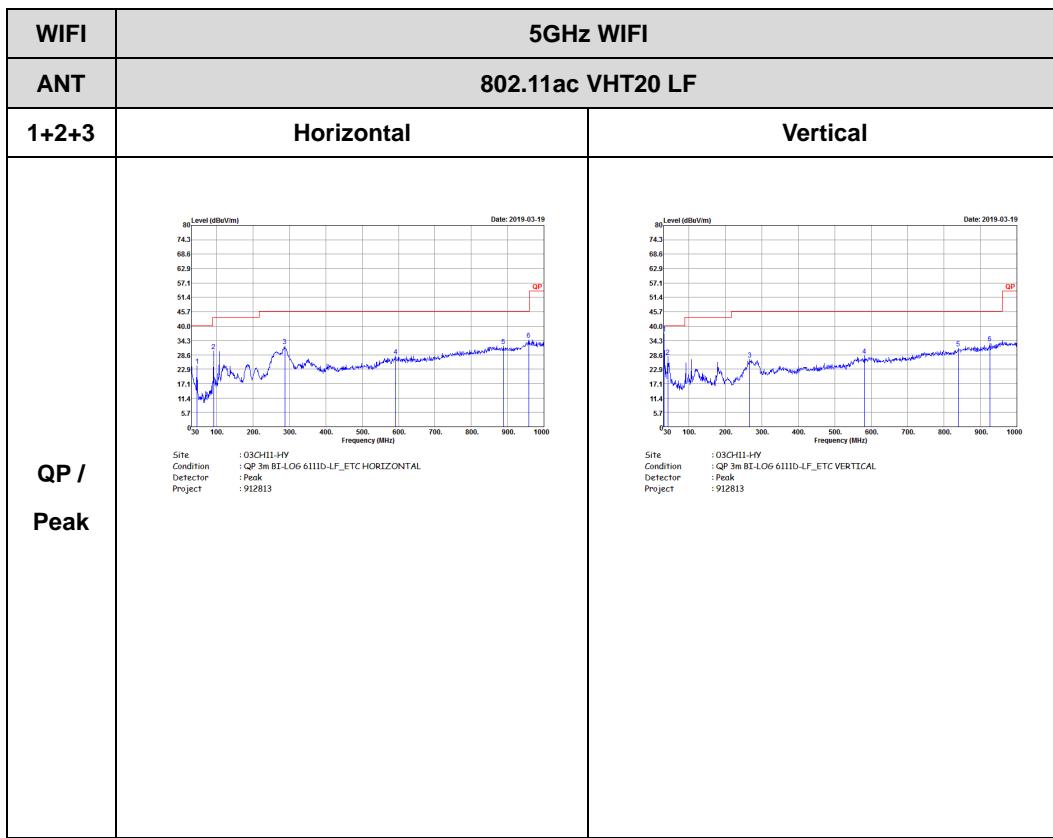
Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1+2+3	Horizontal	Vertical
Peak	 <p>Site : 03CH1-HY Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 912813</p>	 <p>Site : 03CH1-HY Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813</p>
Avg.		



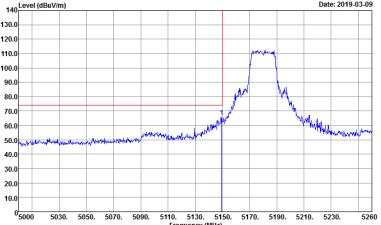
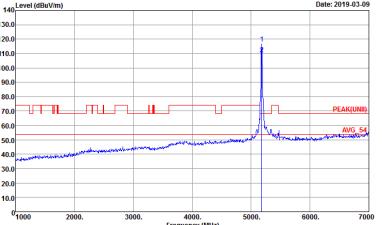
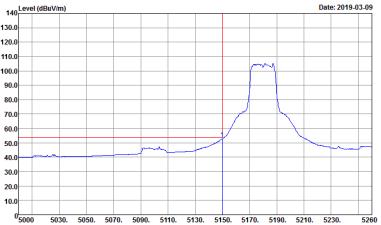
Emission below 1GHz
5GHz WIFI 802.11ac VHT20 (LF)





Band 1 - 5150~5250MHz

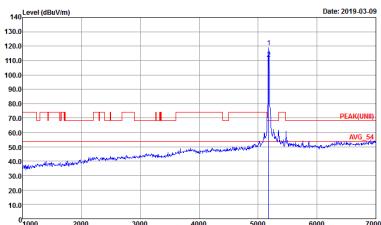
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-H-Y Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 68	 Site : 03CH11-H-Y Condition : PEAK(UHII) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 68
Avg.	 Site : 03CH11-H-Y Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 68	Left blank



FCC RADIO TEST REPORT

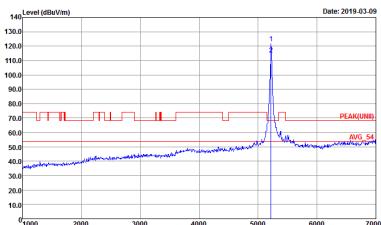
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 68</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak Project : 912813 Setting : 68</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : : RBW:1000.0000Hz VBW:0.010kHz SWT:Auto Detector : Peak Project : 912813 Setting : 68</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 8B</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : Peak Setting : 912813 Setting : 8B</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B</p>	Left blank



FCC RADIO TEST REPORT

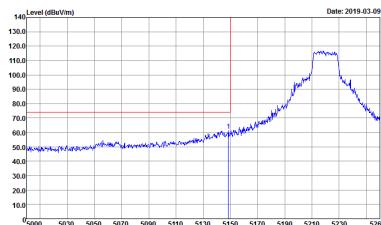
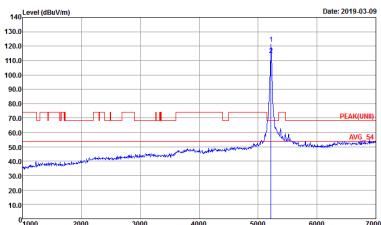
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 88</p>	Left blank
Avg.	<p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 88</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B	 Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : : RBW:1000.0000Hz VBW:0.010kHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B	Left blank



FCC RADIO TEST REPORT

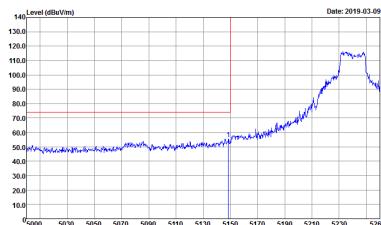
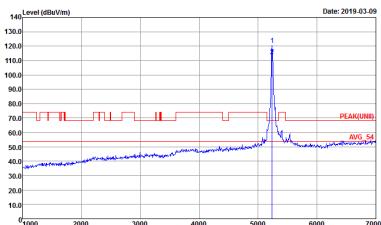
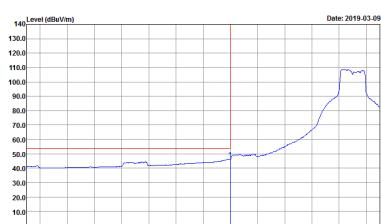
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH44 5220MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	<p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813 Setting : 88</p>	Left blank
Avg.	<p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813 Setting : 88</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 8B</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 8B</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B</p>	Left blank



FCC RADIO TEST REPORT

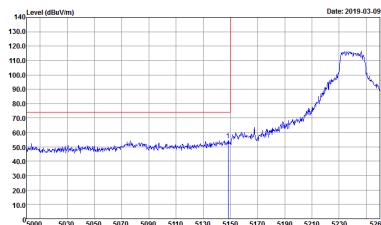
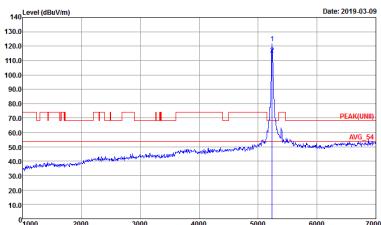
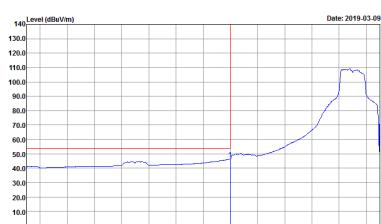
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	<p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 912813 Setting : 88</p>	Left blank
Avg.	<p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 912813 Setting : 88</p>	Left blank



FCC RADIO TEST REPORT

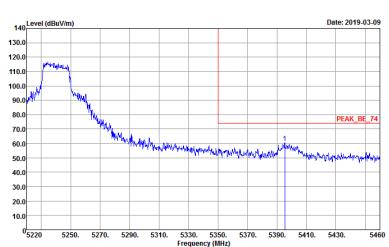
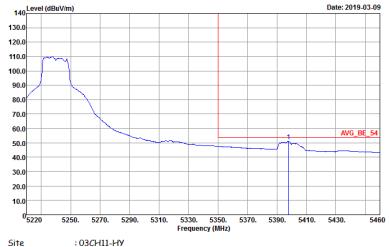
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B	 Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B
Avg.	 Site : AVG_BE_54 3m HORN 91200-HF VERTICAL Condition : : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 8B	Left blank



FCC RADIO TEST REPORT

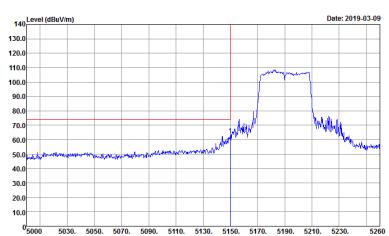
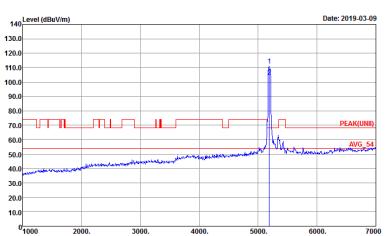
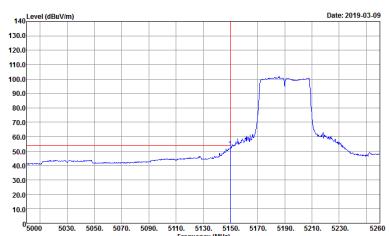
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 88</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:0.010KHz SWT:Auto Detector : Peak Project : 912813 Setting : 88</p>	Left blank



Band 1 5150~5250MHz

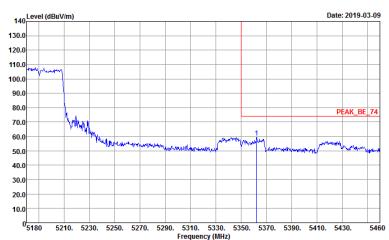
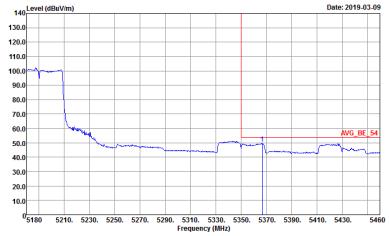
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CHII-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : :50	 Site : 03CHII-HY Condition : PEAK(UHII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 912813 Setting : :50
Avg.	 Site : 03CHII-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 912813 Setting : :50	Left blank



FCC RADIO TEST REPORT

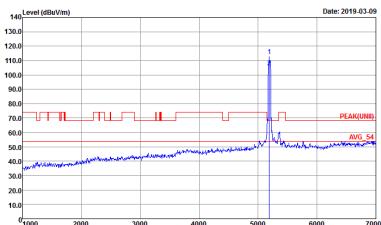
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 50</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 50</p>	Left blank



FCC RADIO TEST REPORT

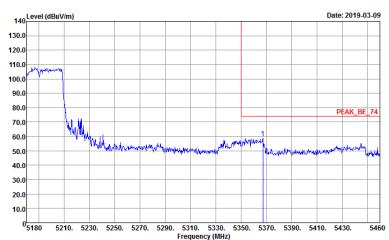
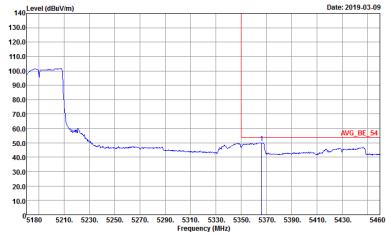
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 50	 Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 50
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3.000KHz SWT:Auto Project : 912813 Setting : 50	Left blank



FCC RADIO TEST REPORT

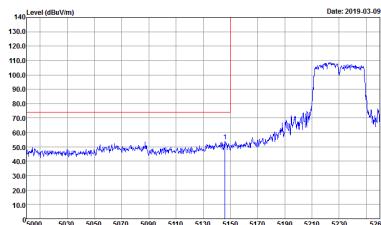
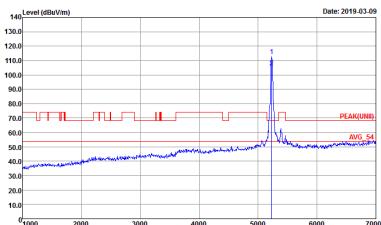
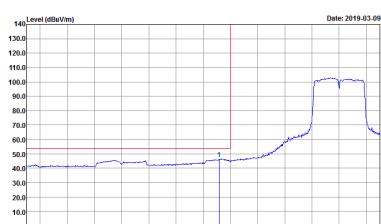
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 50</p>	Left blank
Avg.	 <p>Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 50</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_54 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 56</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Project : 912813 Setting : 56</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF HORIZONTAL Condition : RBW:1000.0000Hz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 56</p>	Left blank



FCC RADIO TEST REPORT

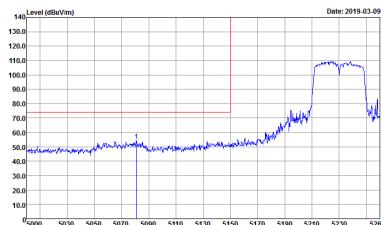
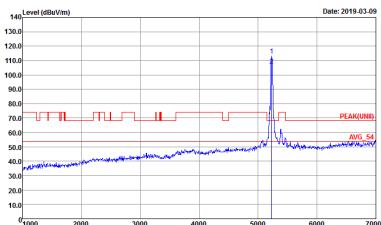
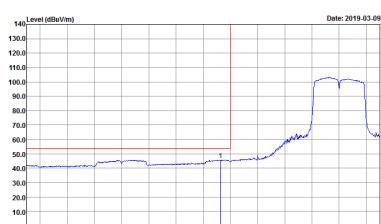
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 56	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 56	Left blank



FCC RADIO TEST REPORT

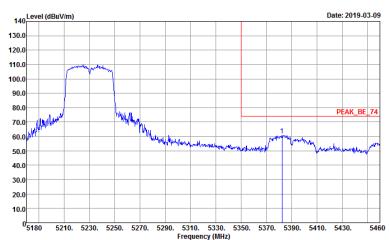
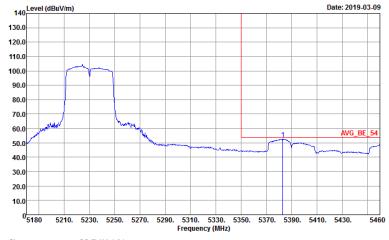
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 56</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 56</p>
Avg.	 <p>Site : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.000KHz SWT:Auto Detector : Peak Project : 912813 Setting : 56</p>	Left blank



FCC RADIO TEST REPORT

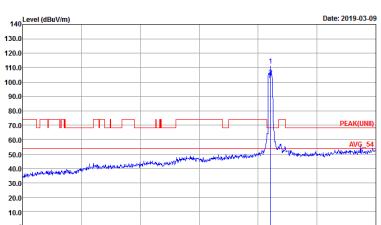
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 56</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 56</p>	Left blank



Band 1 5150~5250MHz

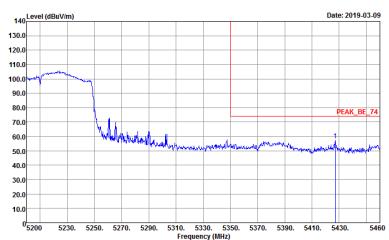
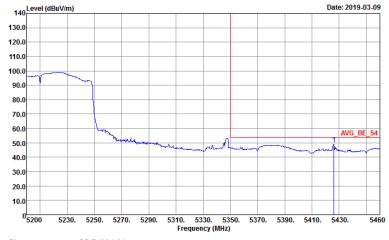
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH11-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : 46	 Site : 03CH11-HY Condition : PEAK(UHII) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 912813 Setting : 46
Avg.	 Site : 03CH11-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : RBW:1000.0000Hz VBW:3.0000Hz SWT:Auto Project : 912813 Setting : 46	Left blank



FCC RADIO TEST REPORT

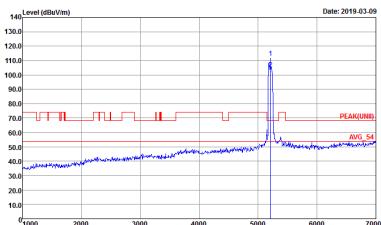
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 46</p>	Left blank
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 46</p>	Left blank



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2+3+4	Vertical	Fundamental
Peak	 <p>Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : 912813 Setting : 46</p>	 <p>Site : 03CH11-HV Condition : PEAK(UNI) 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Project : Peak Setting : 46</p>
Avg.	 <p>Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL Detector : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Project : 912813 Setting : 46</p>	Left blank



FCC RADIO TEST REPORT

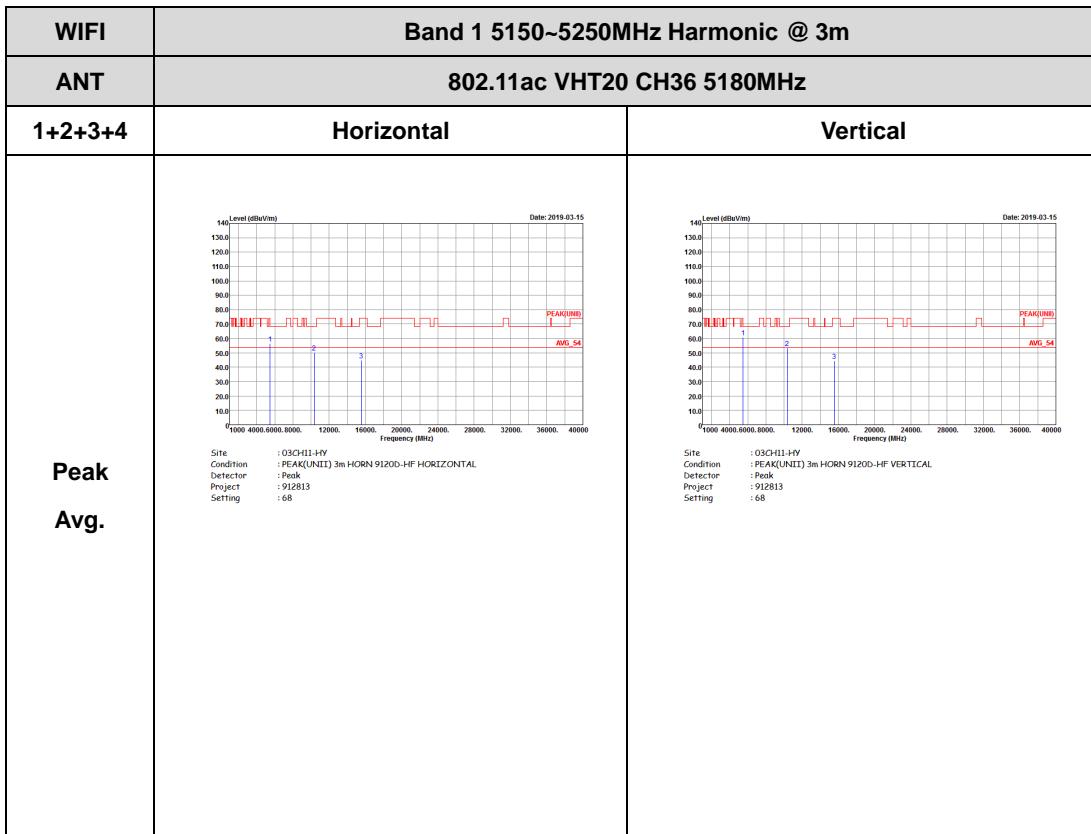
Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH11-HV Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 46	Left blank
Avg.	 Site : 03CH11-HV Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL : RBW:1000.0000Hz VBW:3.0000kHz SWT:Auto Detector : Peak Project : 912813 Setting : 46	Left blank



Band 1 - 5150~5250MHz

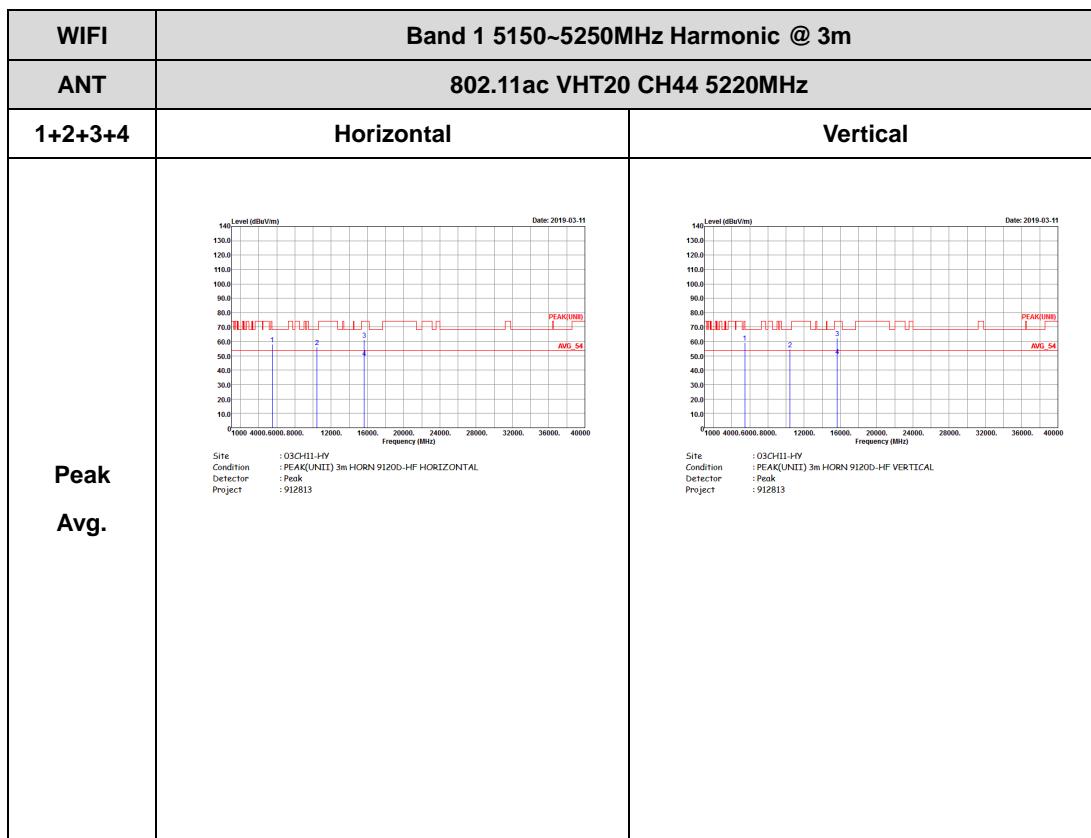
WIFI 802.11ac VHT20 (Harmonic @ 3m)





FCC RADIO TEST REPORT

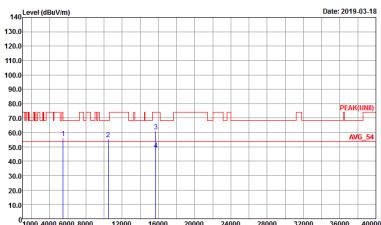
Report No. : FR912813C





FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 <p>Sets : 0.0-5111-H-Y Condition : PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 912813</p>	 <p>Sets : 0.0-5111-H-Y Condition : PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813</p>

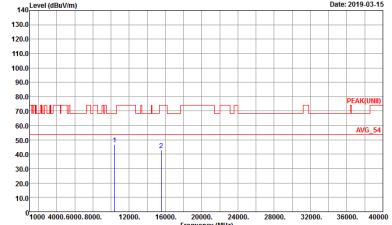
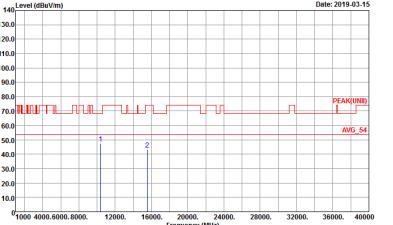


FCC RADIO TEST REPORT

Report No. : FR912813C

Band 1 5150~5250MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 <p>Level (dBuV/m) vs Frequency (MHz). Date: 2019-03-15. The plot shows a stepped waveform with two prominent vertical spikes labeled '1' and '2'. A red horizontal line indicates the average level (AVG_S4). The x-axis ranges from 1000 to 40000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Test parameters: Series: ODUHII-H/Y, Condition: PEAK(UNII) 3m HORN 91200-HF HORIZONTAL, Detector: Peak, Project: 912813.</p>	 <p>Level (dBuV/m) vs Frequency (MHz). Date: 2019-03-15. The plot shows a stepped waveform with two prominent vertical spikes labeled '1' and '2'. A red horizontal line indicates the average level (AVG_S4). The x-axis ranges from 1000 to 40000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Test parameters: Series: ODUHII-H/Y, Condition: PEAK(UNII) 3m HORN 91200-HF VERTICAL, Detector: Peak, Project: 912813.</p>



FCC RADIO TEST REPORT

Report No. : FR912813C

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site: 00-0111-H-Y Condition: PEAK(UNIT) 3m HORN 91200-HF HORIZONTAL Detector: Peak Project: 912813 Setting: :56	 Site: 00-0111-H-Y Condition: PEAK(UNIT) 3m HORN 91200-HF VERTICAL Detector: Peak Project: 912813 Setting: :56



Band 1 5150~5250MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Sers : ODUHII-H/Y Condition : PEAK(UNII) 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : 912813 Setting : 46	 Sers : ODUHII-H/Y Condition : PEAK(UNII) 3m HORN 91200-HF VERTICAL Detector : Peak Project : 912813 Setting : 46



Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor (dB)
1	802.11a	93.82	2050.00	0.49	1kHz	0.28
1+2	802.11a for Ant. 1	94.94	2065.00	0.48	1kHz	0.23
1+2	802.11a for Ant. 2	94.06	2060.00	0.49	1kHz	0.27
1+2+3	802.11a for Ant. 1	94.91	2055.00	0.49	1kHz	0.23
1+2+3	802.11a for Ant. 2	94.96	2075.00	0.48	1kHz	0.22
1+2+3	802.11a for Ant. 3	94.05	2055.00	0.49	1kHz	0.27
1+2+3+4	802.11a for Ant. 1	94.47	2050.00	0.49	1kHz	0.25
1+2+3+4	802.11a for Ant. 2	94.95	2070.00	0.48	1kHz	0.23
1+2+3+4	802.11a for Ant. 3	94.07	2065.00	0.48	1kHz	0.27
1+2+3+4	802.11a for Ant. 4	94.95	2070.00	0.48	1kHz	0.23
1	5GHz 802.11ac VHT20	98.22	1935.00	0.52	10Hz	0.08
1+2	5GHz 802.11ac VHT20 for Ant. 1	98.47	1930.00	0.52	10Hz	0.07
1+2	5GHz 802.11ac VHT20 for Ant. 2	97.97	1930.00	0.52	1kHz	0.09
1+2+3	5GHz 802.11ac VHT20 for Ant. 1	98.22	1935.00	0.52	10Hz	0.08
1+2+3	5GHz 802.11ac VHT20 for Ant. 2	98.47	1925.00	0.52	10Hz	0.07
1+2+3	5GHz 802.11ac VHT20 for Ant. 3	98.46	1920.00	0.52	10Hz	0.07
1+2+3+4	5GHz 802.11ac VHT20 for Ant. 1	97.95	1910.00	0.52	1kHz	0.09
1+2+3+4	5GHz 802.11ac VHT20 for Ant. 2	98.21	1920.00	0.52	10Hz	0.08
1+2+3+4	5GHz 802.11ac VHT20 for Ant. 3	97.45	1910.00	0.52	1kHz	0.11
1+2+3+4	5GHz 802.11ac VHT20 for Ant. 4	98.21	1920.00	0.52	10Hz	0.08

**FCC RADIO TEST REPORT**

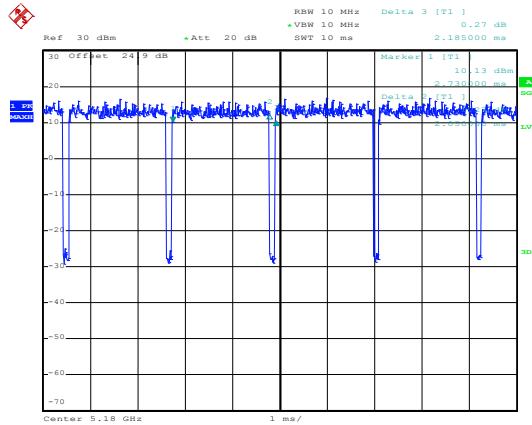
Report No. : FR912813C

Antenna	Band	Duty Cycle (%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
1	5GHz 802.11ac VHT40	96.48	960.00	1.04	3kHz	0.16
1+2	5GHz 802.11ac VHT40 for Ant. 1	96.97	960.00	1.04	3kHz	0.13
1+2	5GHz 802.11ac VHT40 for Ant. 2	95.94	945.00	1.06	3kHz	0.18
1+2+3	5GHz 802.11ac VHT40 for Ant. 1	95.96	950.00	1.05	3kHz	0.18
1+2+3	5GHz 802.11ac VHT40 for Ant. 2	96.46	955.00	1.05	3kHz	0.16
1+2+3	5GHz 802.11ac VHT40 for Ant. 3	95.45	950.00	1.05	3kHz	0.16
1+2+3+4	5GHz 802.11ac VHT40 for Ant. 1	96.45	950.00	1.05	3kHz	0.16
1+2+3+4	5GHz 802.11ac VHT40 for Ant. 2	96.45	950.00	1.05	3kHz	0.16
1+2+3+4	5GHz 802.11ac VHT40 for Ant. 3	95.98	955.00	1.05	3kHz	0.18
1+2+3+4	5GHz 802.11ac VHT40 for Ant. 4	96.95	955.00	1.05	3kHz	0.13
1	5GHz 802.11ac VHT80	92.90	458.00	2.18	3kHz	0.32
1+2	5GHz 802.11ac VHT80 for Ant. 1	93.32	461.00	2.17	3kHz	0.30
1+2	5GHz 802.11ac VHT80 for Ant. 2	92.91	459.00	2.18	3kHz	0.32
1+2+3	5GHz 802.11ac VHT80 for Ant. 1	93.51	461.00	2.17	3kHz	0.29
1+2+3	5GHz 802.11ac VHT80 for Ant. 2	93.21	453.00	2.21	3kHz	0.31
1+2+3	5GHz 802.11ac VHT80 for Ant. 3	93.24	455.00	2.20	3kHz	0.30
1+2+3+4	5GHz 802.11ac VHT80 for Ant. 1	93.05	455.00	2.20	3kHz	0.31
1+2+3+4	5GHz 802.11ac VHT80 for Ant. 2	93.12	460.00	2.17	3kHz	0.31
1+2+3+4	5GHz 802.11ac VHT80 for Ant. 3	94.27	461.00	2.17	3kHz	0.26
1+2+3+4	5GHz 802.11ac VHT80 for Ant. 4	92.81	452.00	2.21	3kHz	0.32



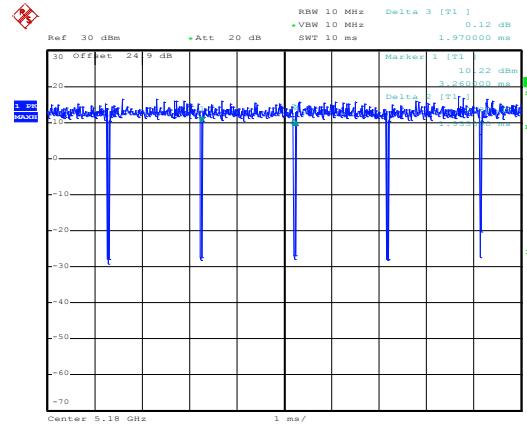
<Ant. 1>

802.11a



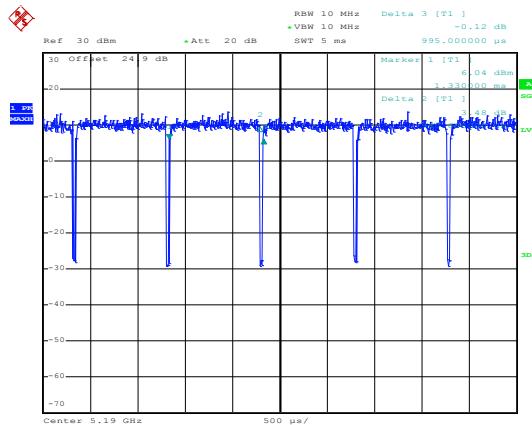
Date: 27.FEB.2019 05:46:34

802.11ac VHT20



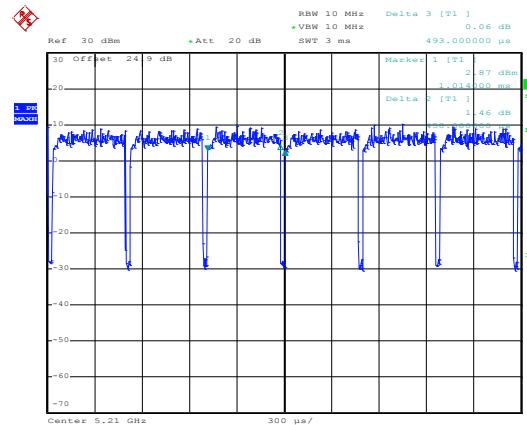
Date: 27.FEB.2019 06:14:21

802.11ac VHT40



Date: 27.FEB.2019 06:24:05

802.11ac VHT80

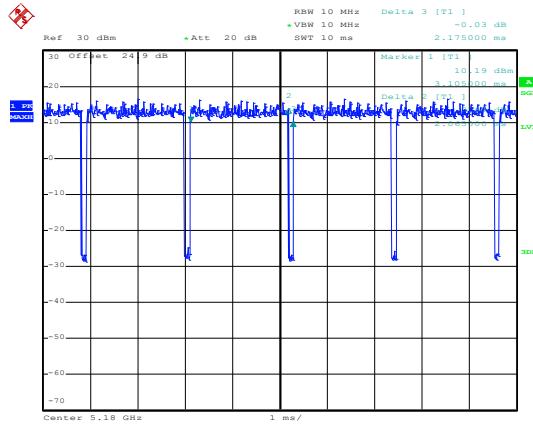


Date: 27.FEB.2019 06:38:02



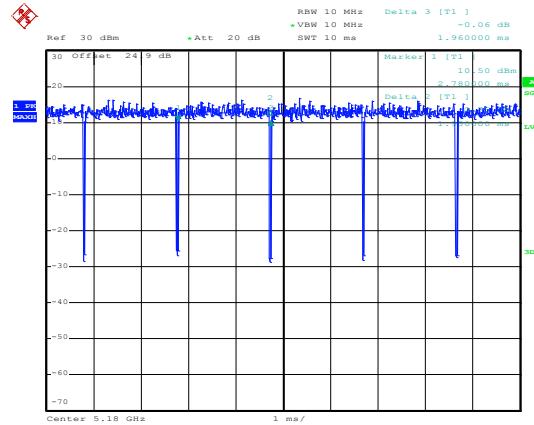
MIMO 1+2 <Ant. 1>

802.11a



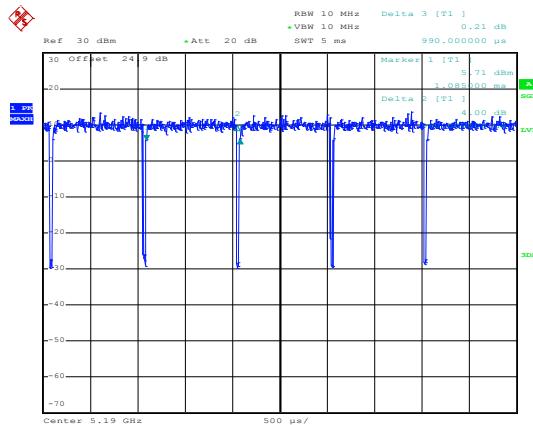
Date: 27.FEB.2019 05:48:19

802.11ac VHT20



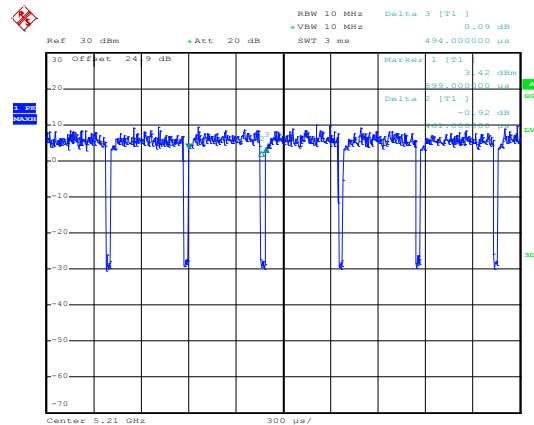
Date: 27.FEB.2019 06:16:19

802.11ac VHT40



Date: 27.FEB.2019 06:30:43

802.11ac VHT80

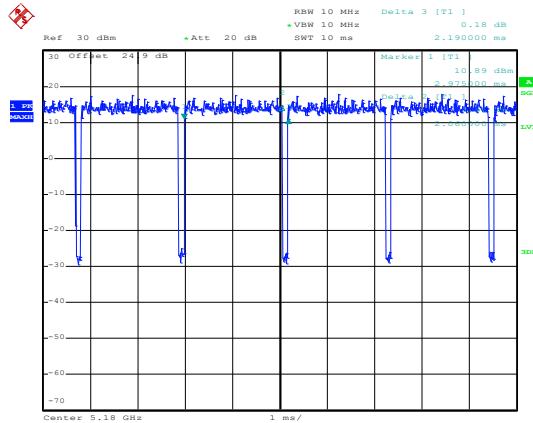


Date: 27.FEB.2019 06:39:23



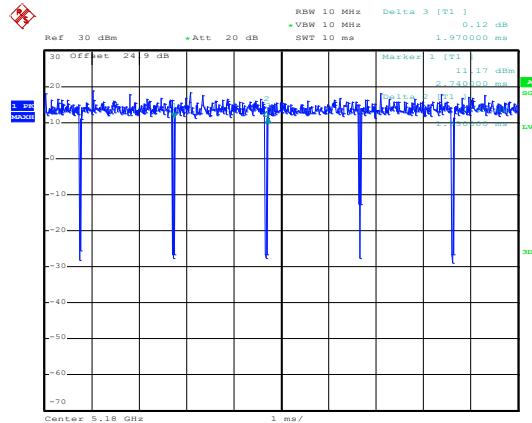
MIMO 1+2 <Ant. 2>

802.11a



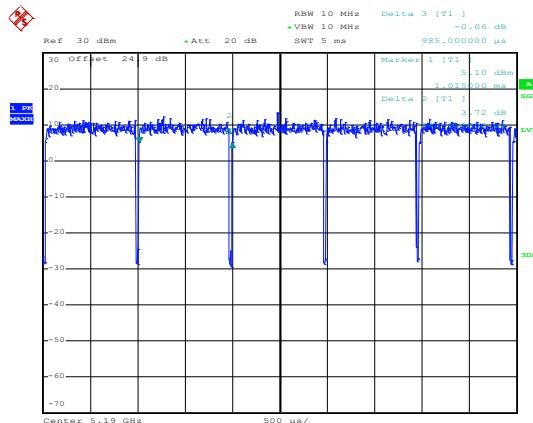
Date: 27.FEB.2019 05:48:52

802.11ac VHT20



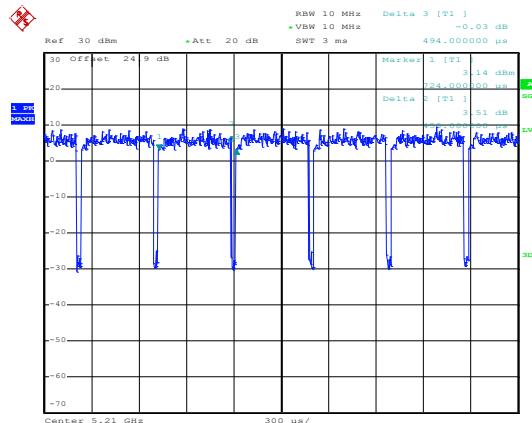
Date: 27.FEB.2019 06:16:58

802.11ac VHT40



Date: 27.FEB.2019 06:31:14

802.11ac VHT80

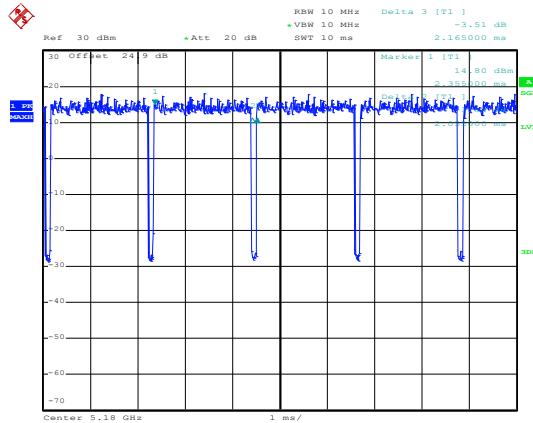


Date: 27.FEB.2019 06:40:01



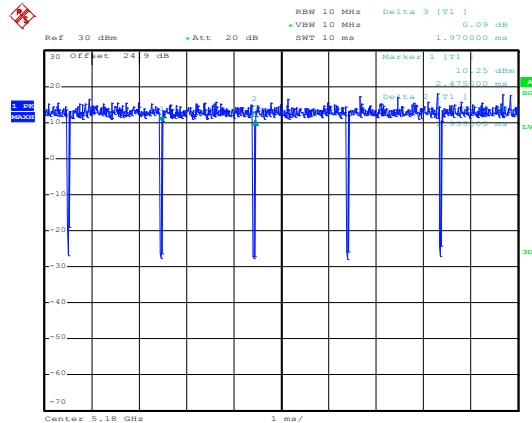
MIMO 1+2+3 <Ant. 1>

802.11a



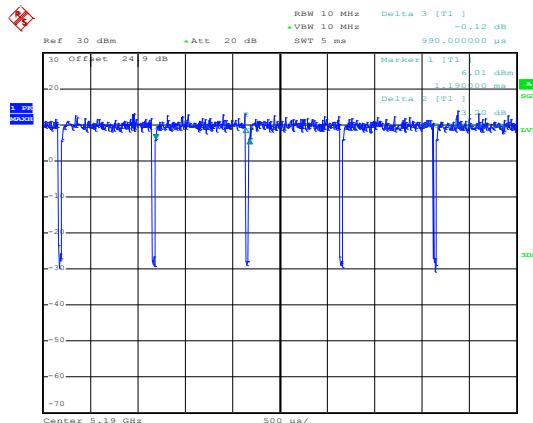
Date: 27.FEB.2019 05:50:46

802.11ac VHT20



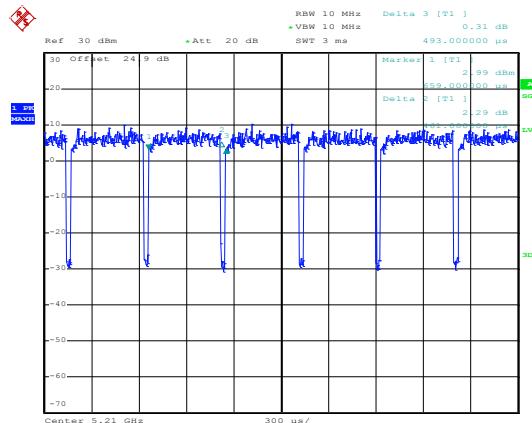
Date: 27.FEB.2019 06:18:07

802.11ac VHT40



Date: 27.FEB.2019 06:32:32

802.11ac VHT80

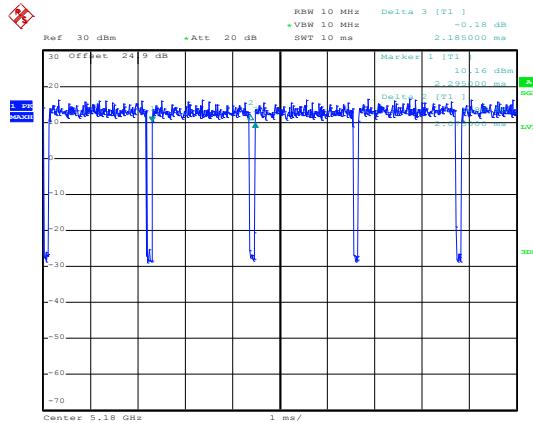


Date: 27.FEB.2019 06:41:22



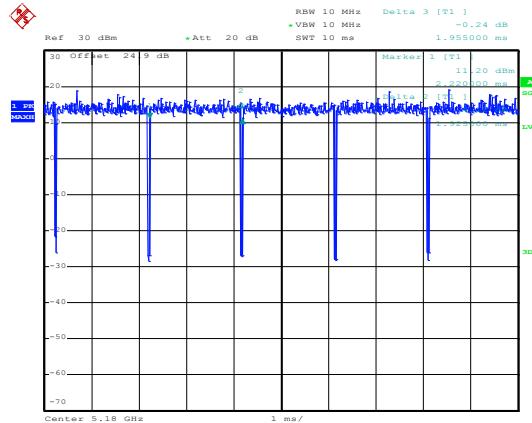
MIMO 1+2+3 <Ant. 2>

802.11a



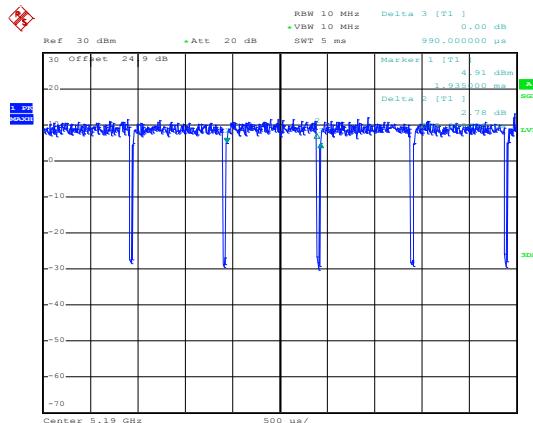
Date: 27.FEB.2019 05:51:21

802.11ac VHT20



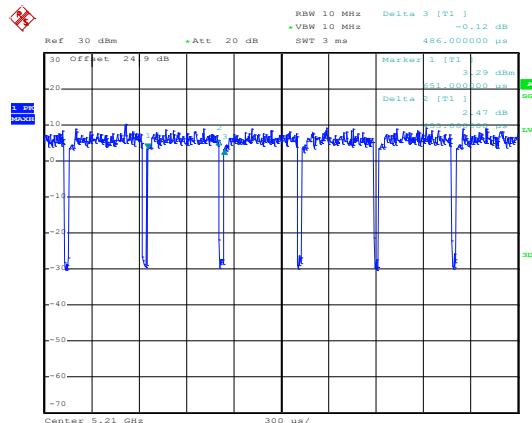
Date: 27.FEB.2019 06:18:58

802.11ac VHT40



Date: 27.FEB.2019 06:33:05

802.11ac VHT80

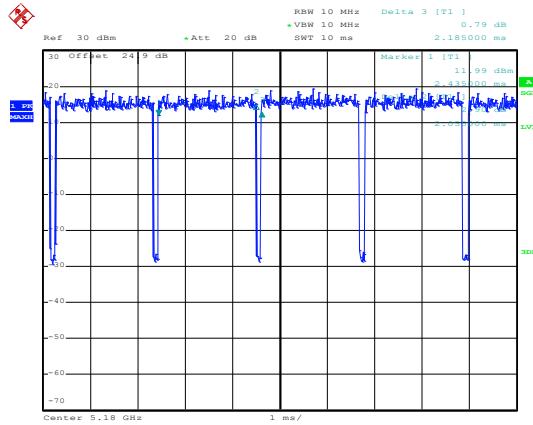


Date: 27.FEB.2019 06:42:11



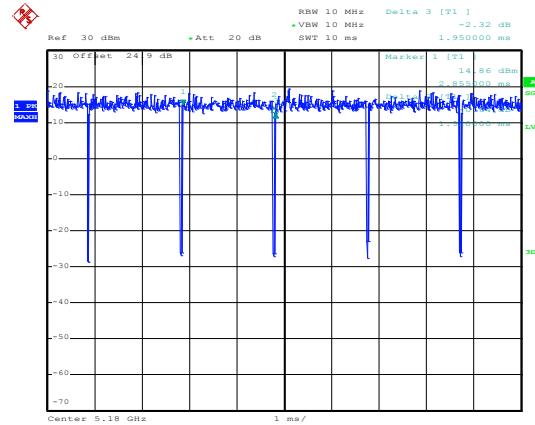
MIMO 1+2+3 <Ant. 3>

802.11a



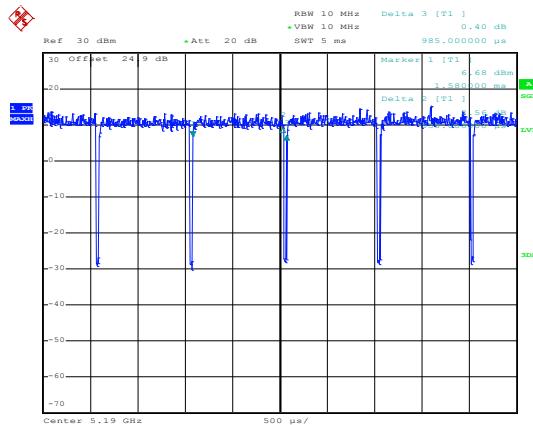
Date: 27.FEB.2019 05:51:57

802.11ac VHT20



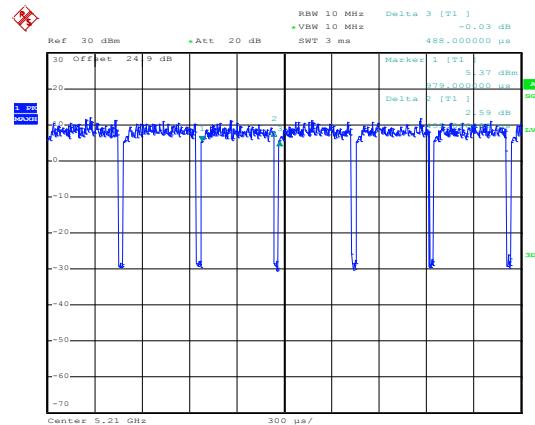
Date: 27.FEB.2019 06:19:38

802.11ac VHT40



Date: 27.FEB.2019 06:33:35

802.11ac VHT80

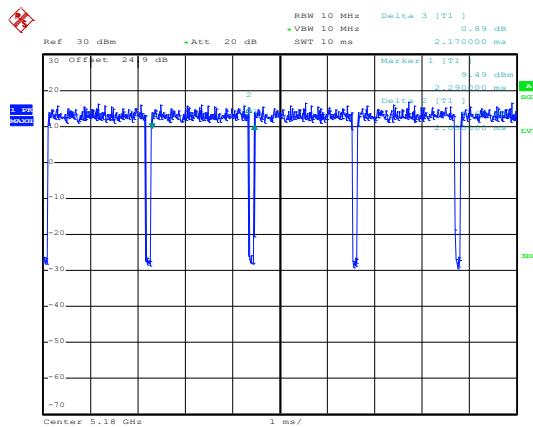


Date: 27.FEB.2019 06:42:48



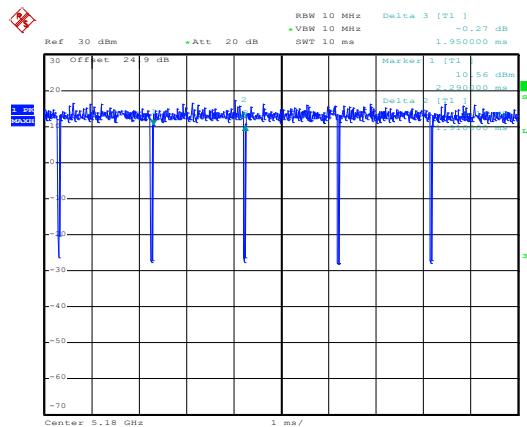
MIMO 1+2+3+4 <Ant. 1>

802.11a



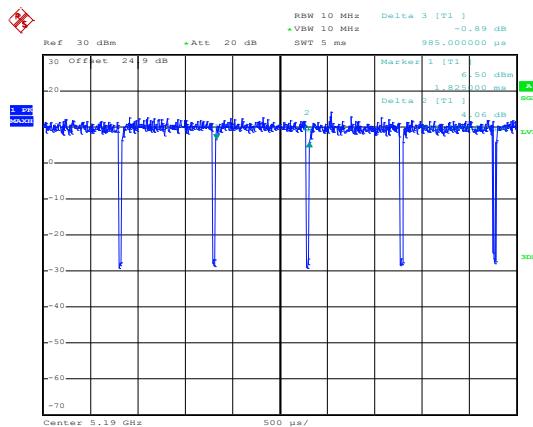
Date: 27.FEB.2019 05:53:43

802.11ac VHT20



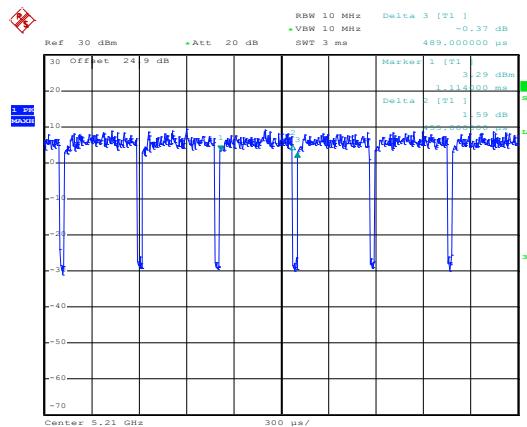
Date: 27.FEB.2019 06:20:47

802.11ac VHT40



Date: 27.FEB.2019 06:34:37

802.11ac VHT80

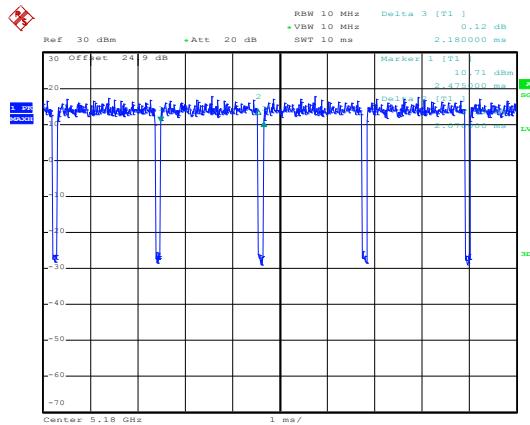


Date: 27.FEB.2019 06:44:33



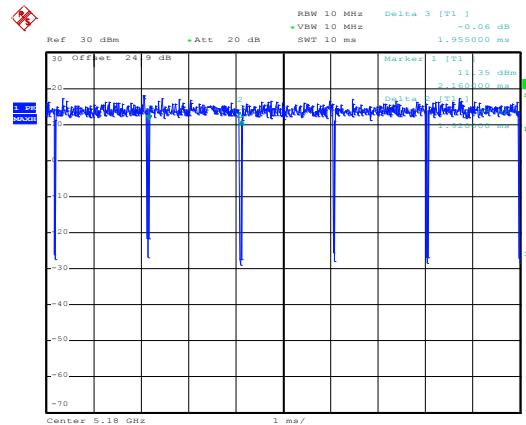
MIMO 1+2+3+4 <Ant. 2>

802.11a



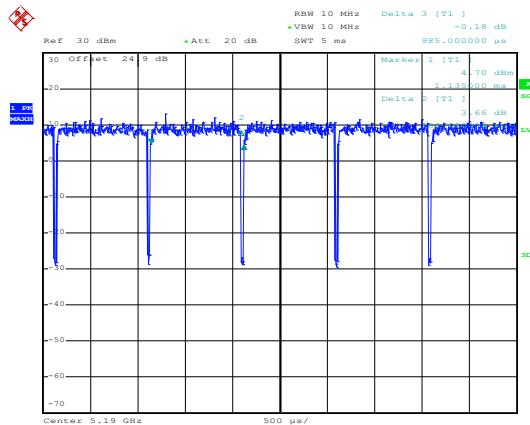
Date: 27.FEB.2019 05:54:15

802.11ac VHT20



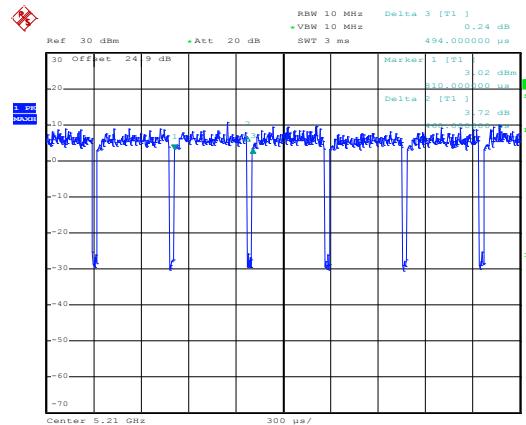
Date: 27.FEB.2019 06:21:38

802.11ac VHT40



Date: 27.FEB.2019 06:35:35

802.11ac VHT80

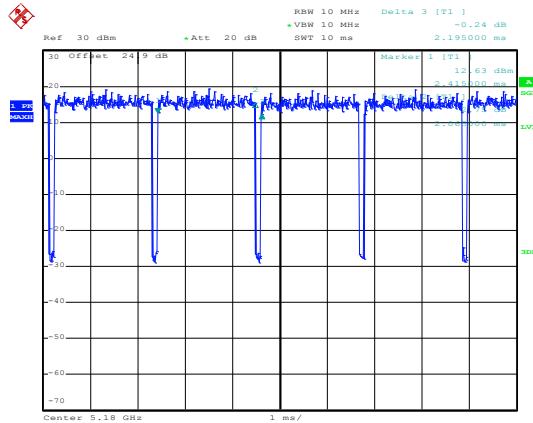


Date: 27.FEB.2019 06:45:41



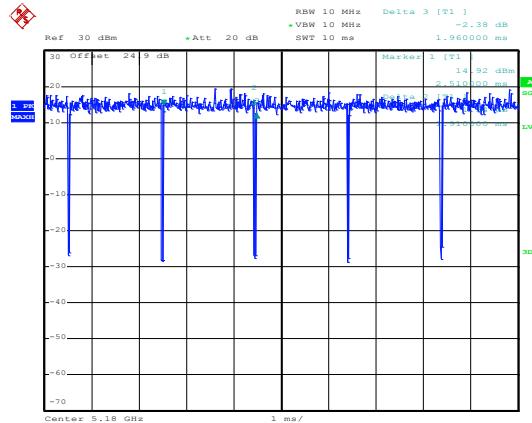
MIMO 1+2+3+4 <Ant. 3>

802.11a



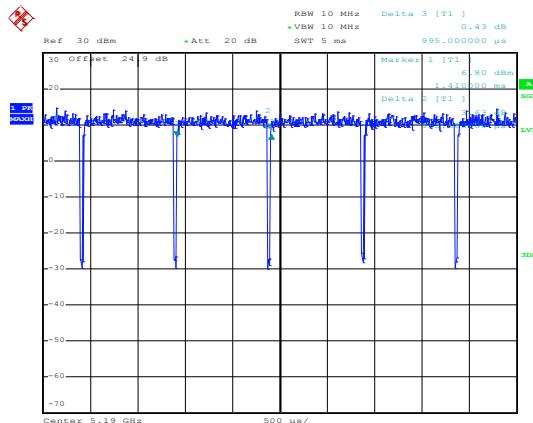
Date: 27.FEB.2019 05:54:57

802.11ac VHT20



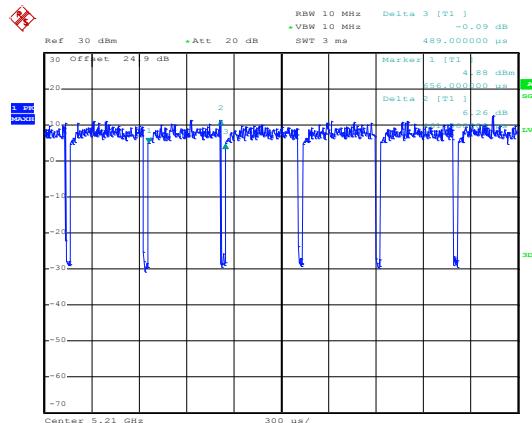
Date: 27.FEB.2019 06:22:17

802.11ac VHT40



Date: 27.FEB.2019 06:36:10

802.11ac VHT80

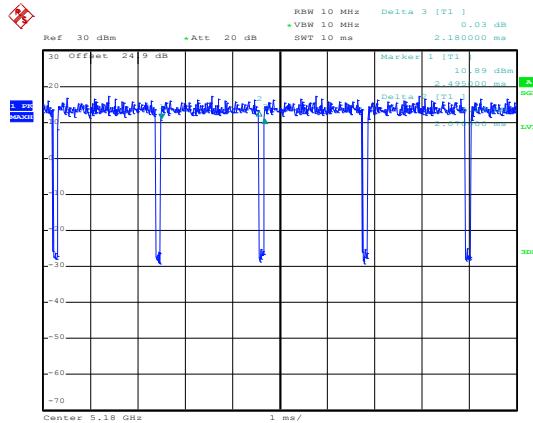


Date: 27.FEB.2019 06:46:22



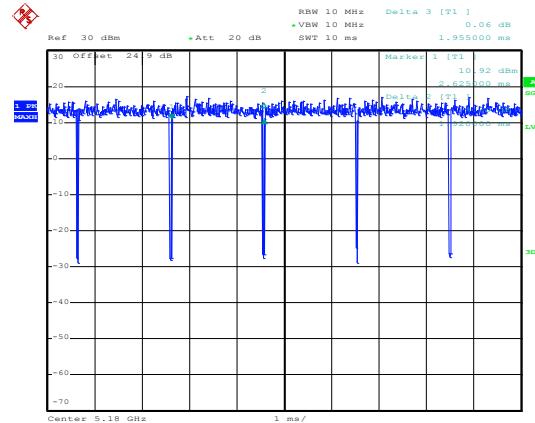
MIMO 1+2+3+4 <Ant. 4>

802.11a



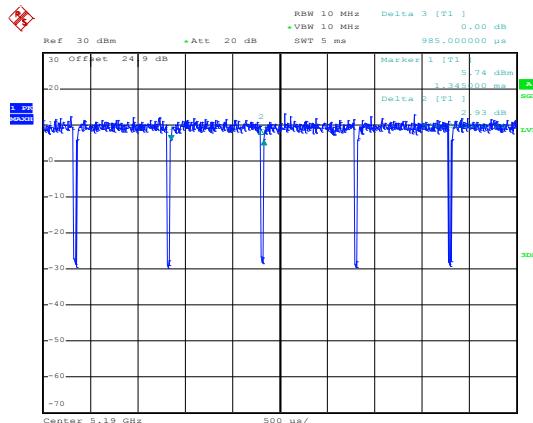
Date: 27.FEB.2019 05:55:59

802.11ac VHT20



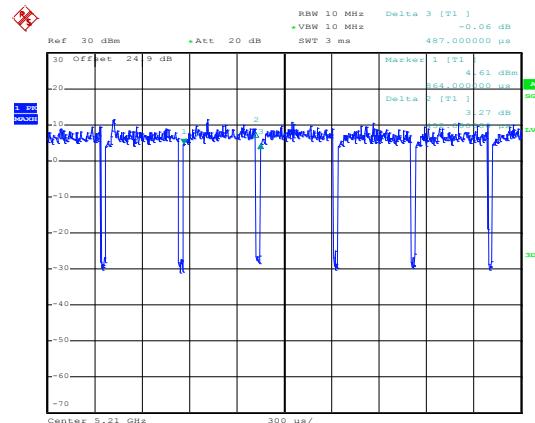
Date: 27.FEB.2019 06:22:52

802.11ac VHT40



Date: 27.FEB.2019 06:36:41

802.11ac VHT80



Date: 27.FEB.2019 06:46:53