

Job No.: STAR2017 #963

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 149-N 20MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical

Power Source: DC 3.3V

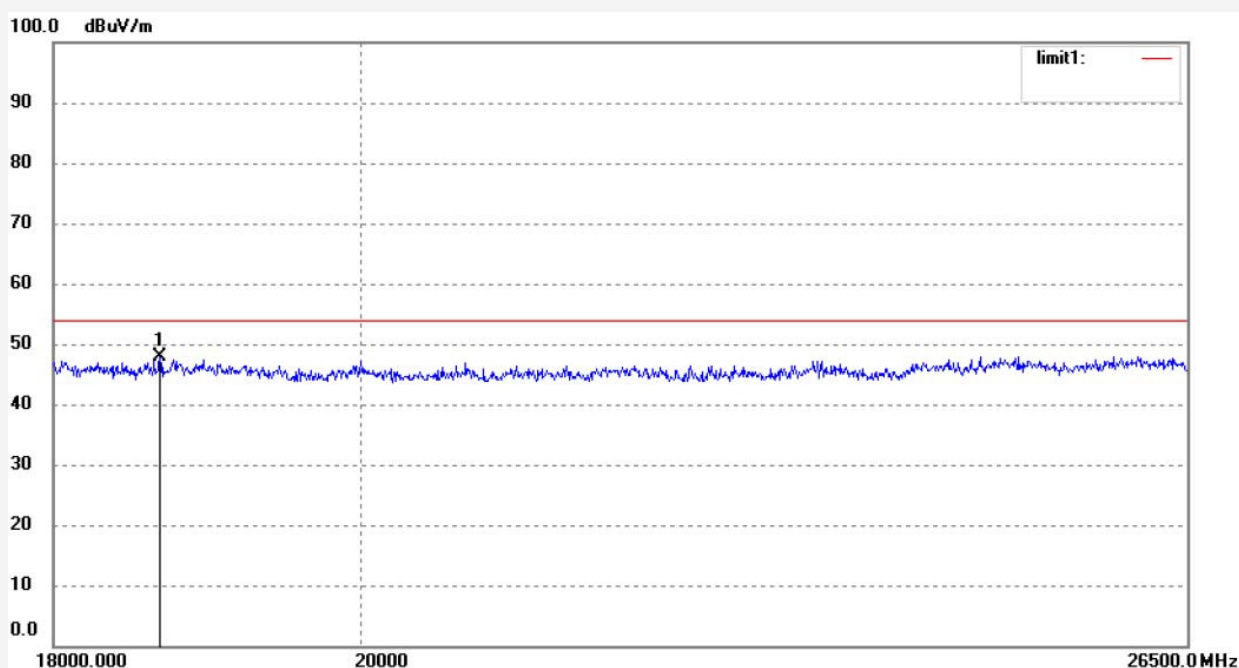
Date: 2018/01/23

Time: 19/35/38

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 18667.822      | 69.23               | -21.25         | 47.98              | 74.00             | -26.02         | peak     | 150            | 288              |        |



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Job No.: STAR2017 #965

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 165-N 20MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal

Power Source: DC 3.3V

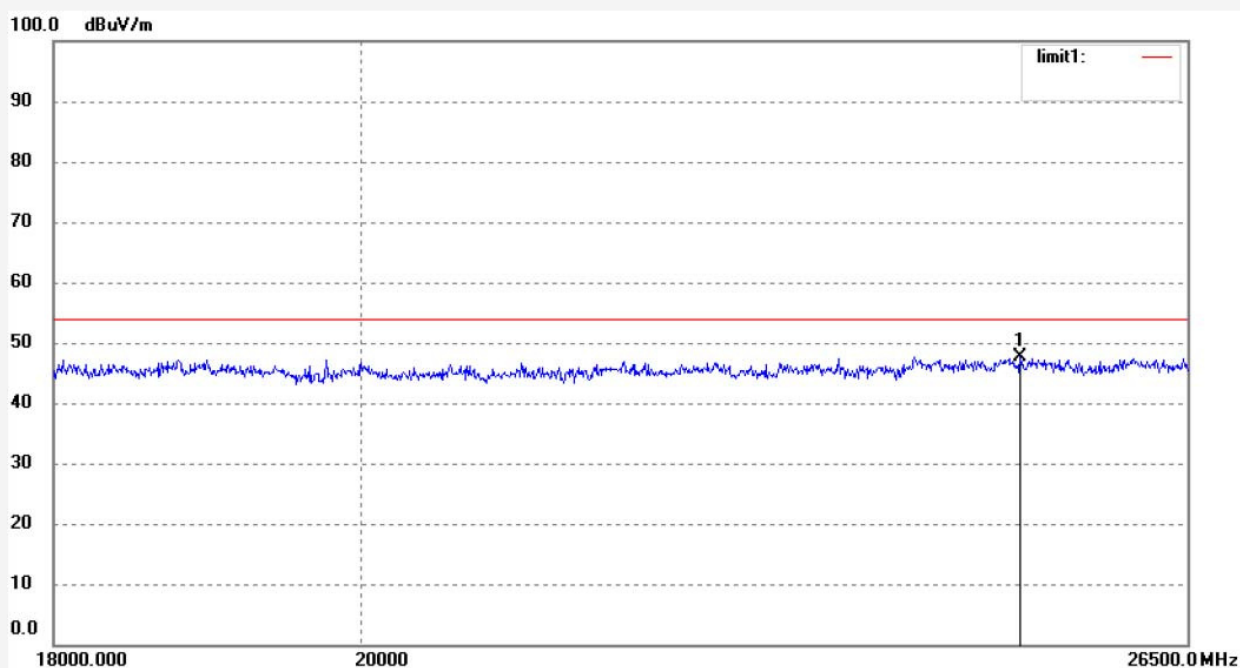
Date: 2018/01/23

Time: 19/36/59

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554

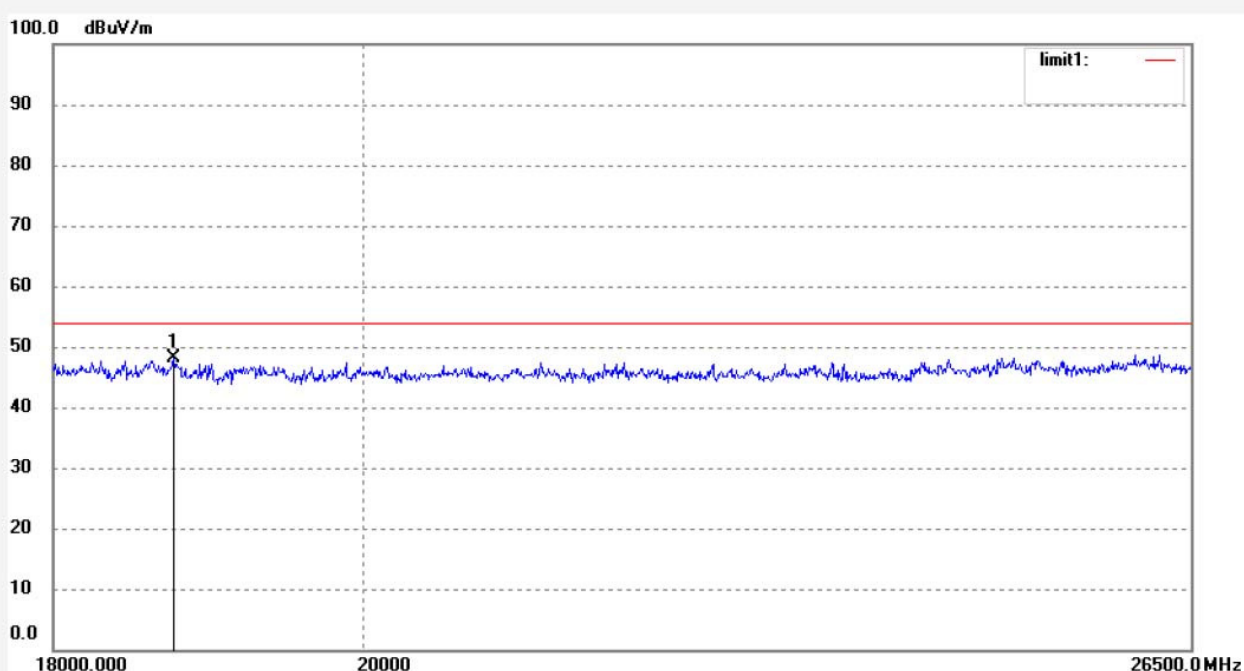


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25032.505      | 67.27               | -19.57         | 47.70              | 74.00             | -26.30         | peak     | 200            | 140              |        |

Job No.: STAR2017 #964  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 165-N 20MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/36/24  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 18754.840      | 69.27               | -21.22         | 48.05              | 74.00             | -25.95         | peak     | 150            | 199              |        |

Job No.: STAR2017 #966

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 36-AC 20MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal

Power Source: DC 3.3V

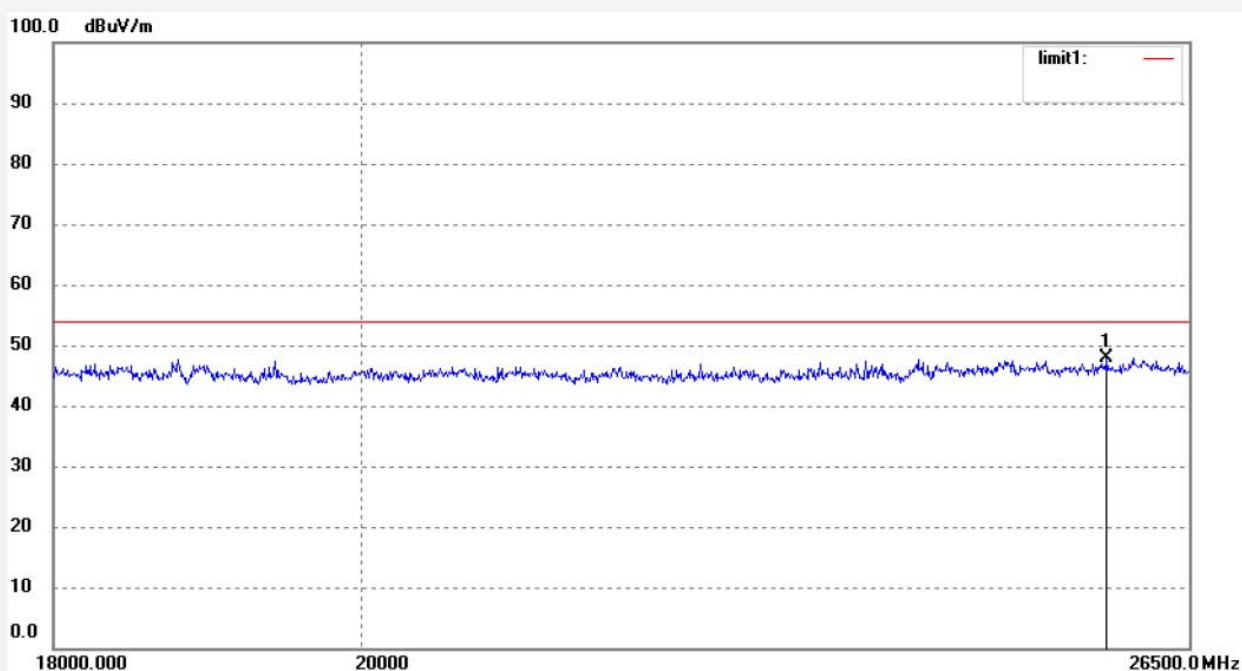
Date: 2018/01/23

Time: 19/37/59

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25770.780      | 67.31               | -19.38         | 47.93              | 74.00             | -26.07         | peak     | 200            | 299              |        |

Job No.: STAR2017 #967

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 36-AC 20MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical

Power Source: DC 3.3V

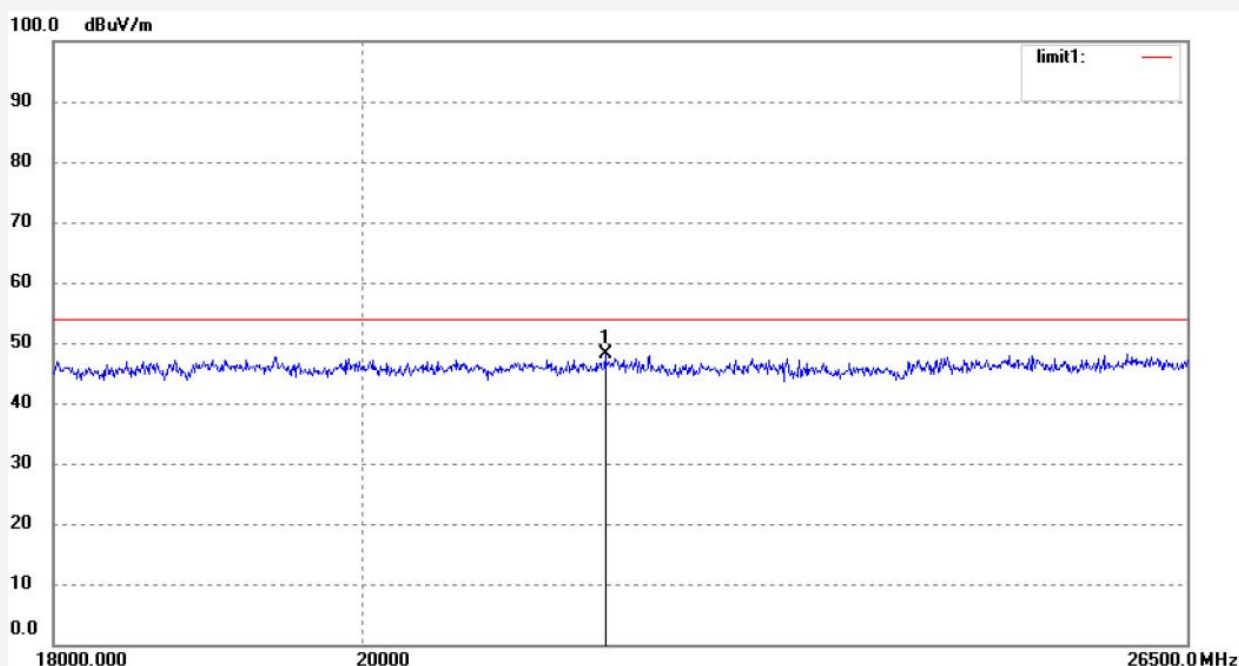
Date: 2018/01/23

Time: 19/38/31

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 21730.572      | 68.49               | -20.44         | 48.05              | 74.00             | -25.95         | peak     | 150            | 99               |        |

Job No.: STAR2017 #969

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 48-AC 20MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal

Power Source: DC 3.3V

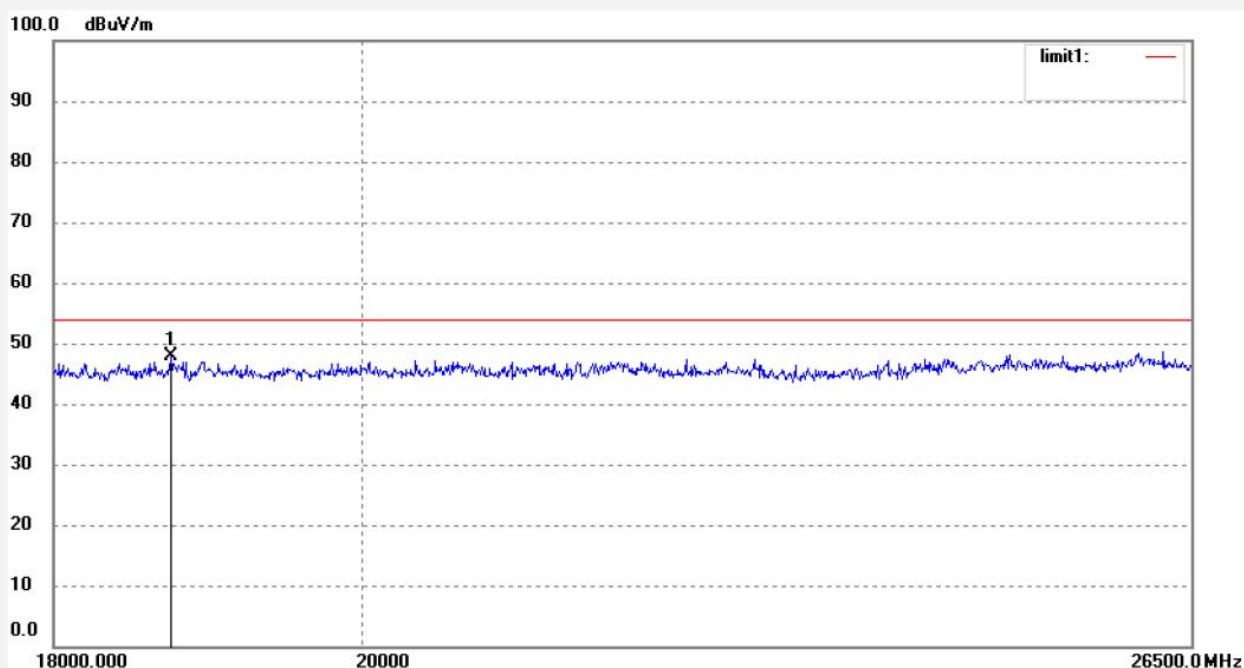
Date: 2018/01/23

Time: 19/40/19

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 18733.048      | 69.16               | -21.23         | 47.93              | 74.00             | -26.07         | peak     | 200            | 119              |        |

Job No.: STAR2017 #968

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 48-AC 20MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical

Power Source: DC 3.3V

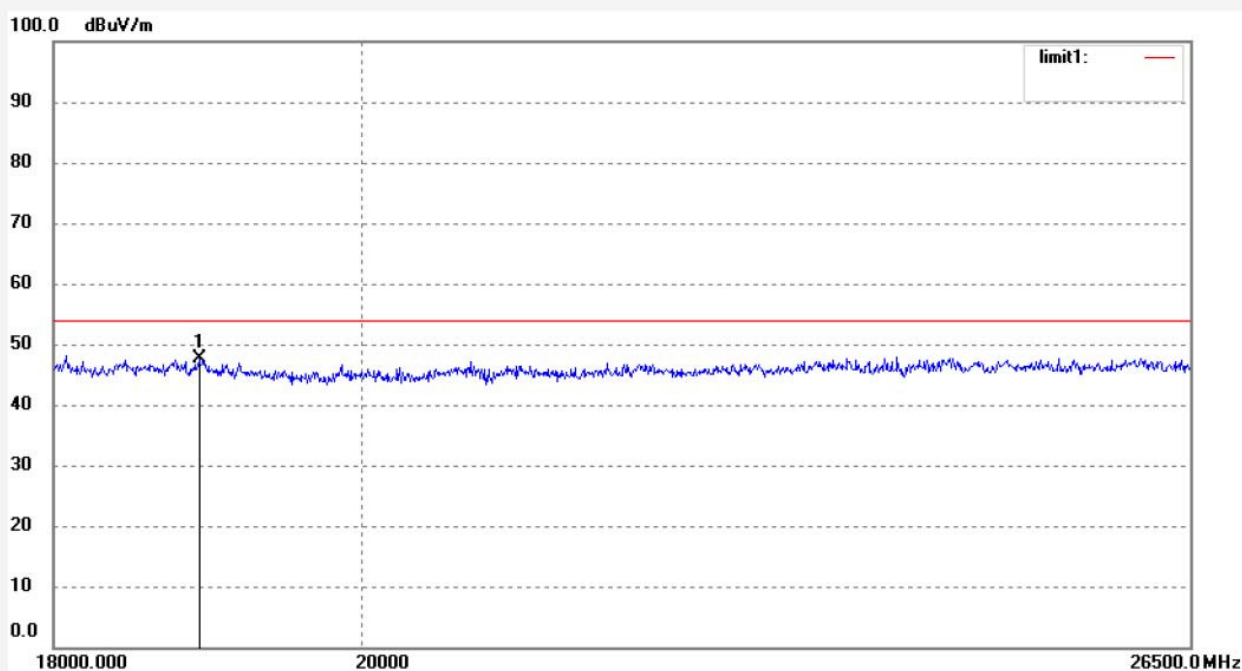
Date: 2018/01/23

Time: 19/39/40

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 18915.429      | 68.85               | -21.18         | 47.67              | 74.00             | -26.33         | peak     | 150            | 142              |        |

Job No.: STAR2017 #970

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 149-AC 20MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal

Power Source: DC 3.3V

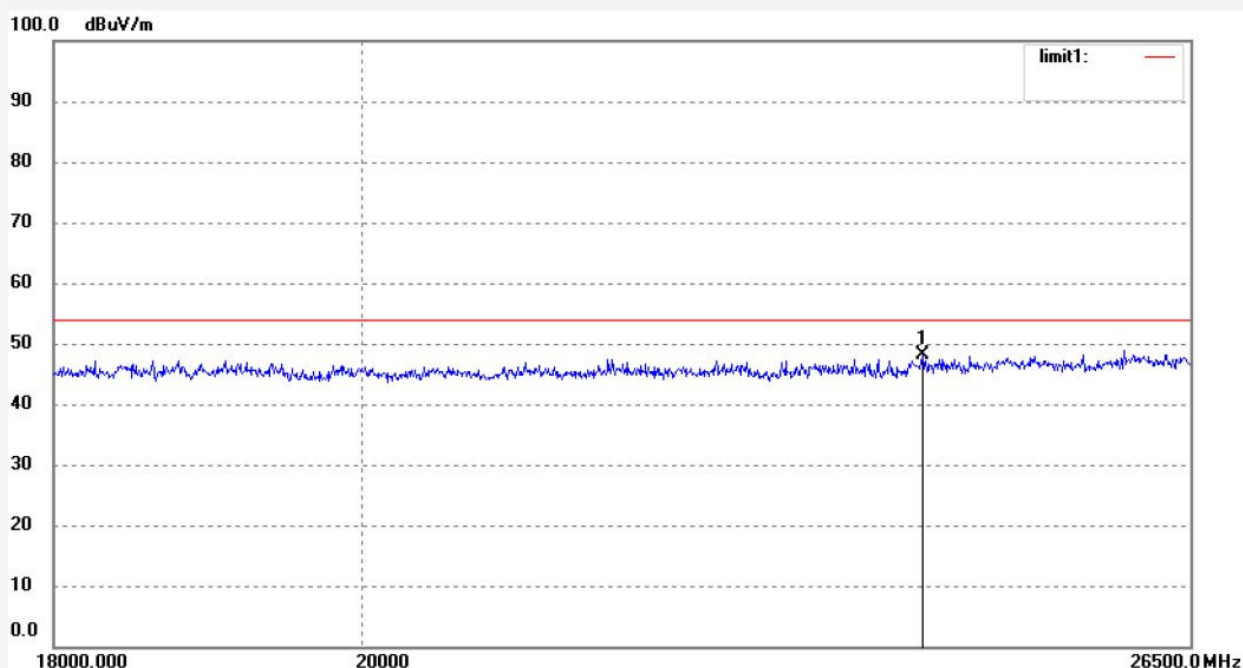
Date: 2018/01/23

Time: 19/41/09

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554

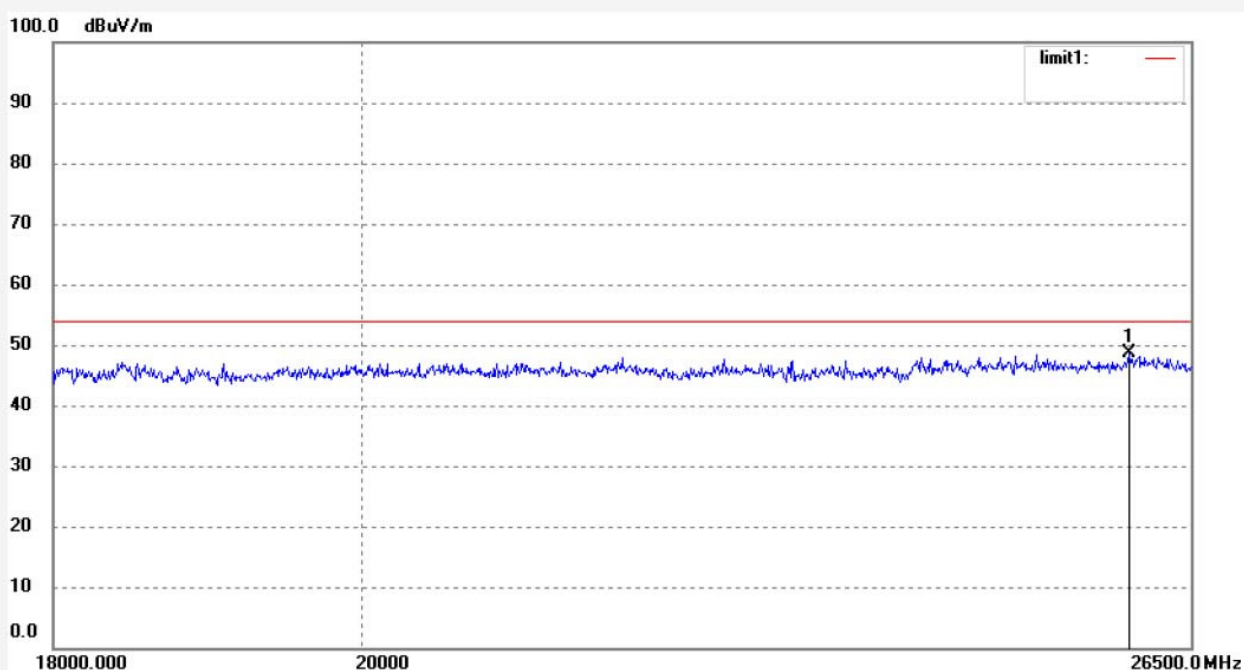


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 24193.184      | 67.94               | -19.79         | 48.15              | 74.00             | -25.85         | peak     | 200            | 181              |        |

Job No.: STAR2017 #971  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 149-AC 20MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/41/56  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

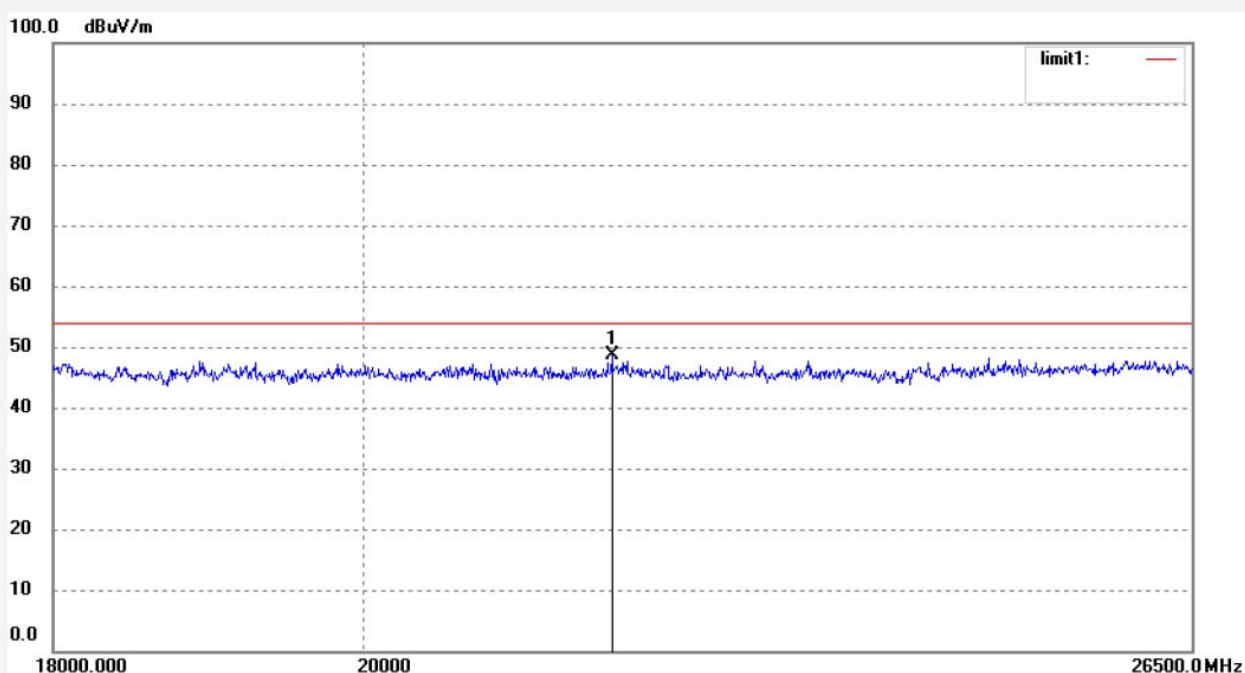


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25951.181      | 68.05               | -19.33         | 48.72              | 74.00             | -25.28         | peak     | 150            | 143              |        |

Job No.: STAR2017 #973  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 165-AC 20MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/43/41  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

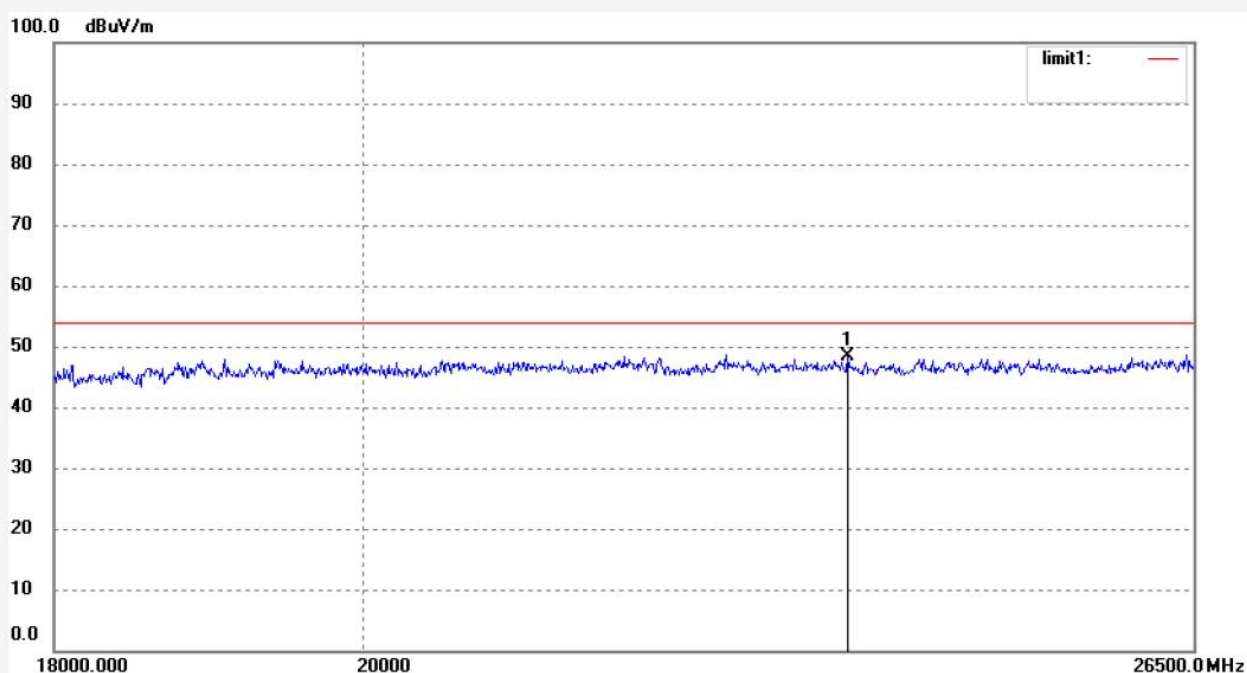


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 21764.285      | 69.06               | -20.43         | 48.63              | 74.00             | -25.37         | peak     | 200            | 83               |        |

Job No.: STAR2017 #972  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 165-AC 20MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/42/53  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

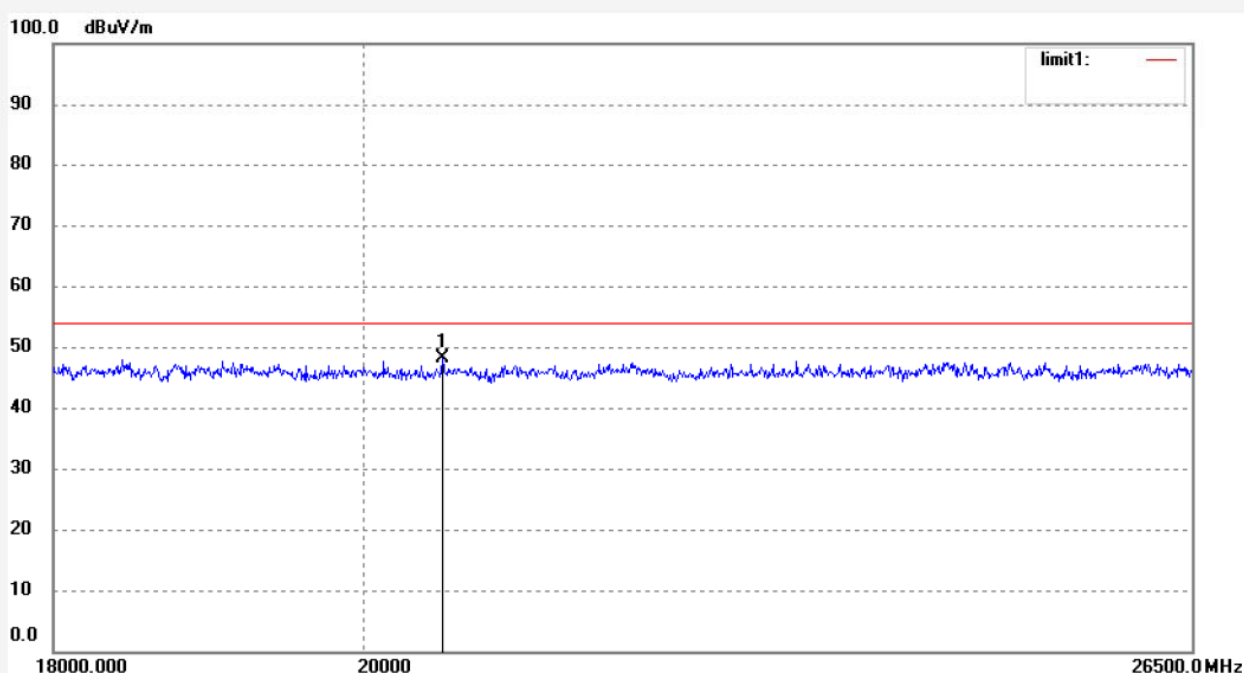


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 23563.942      | 68.25               | -19.96         | 48.29              | 74.00             | -25.71         | peak     | 150            | 74               |        |

Job No.: STAR2017 #974  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 38-N 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/44/42  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 20543.111      | 68.97               | -20.75         | 48.22              | 74.00             | -25.78         | peak     | 200            | 140              |        |

Job No.: STAR2017 #975

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 38-N 40MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical

Power Source: DC 3.3V

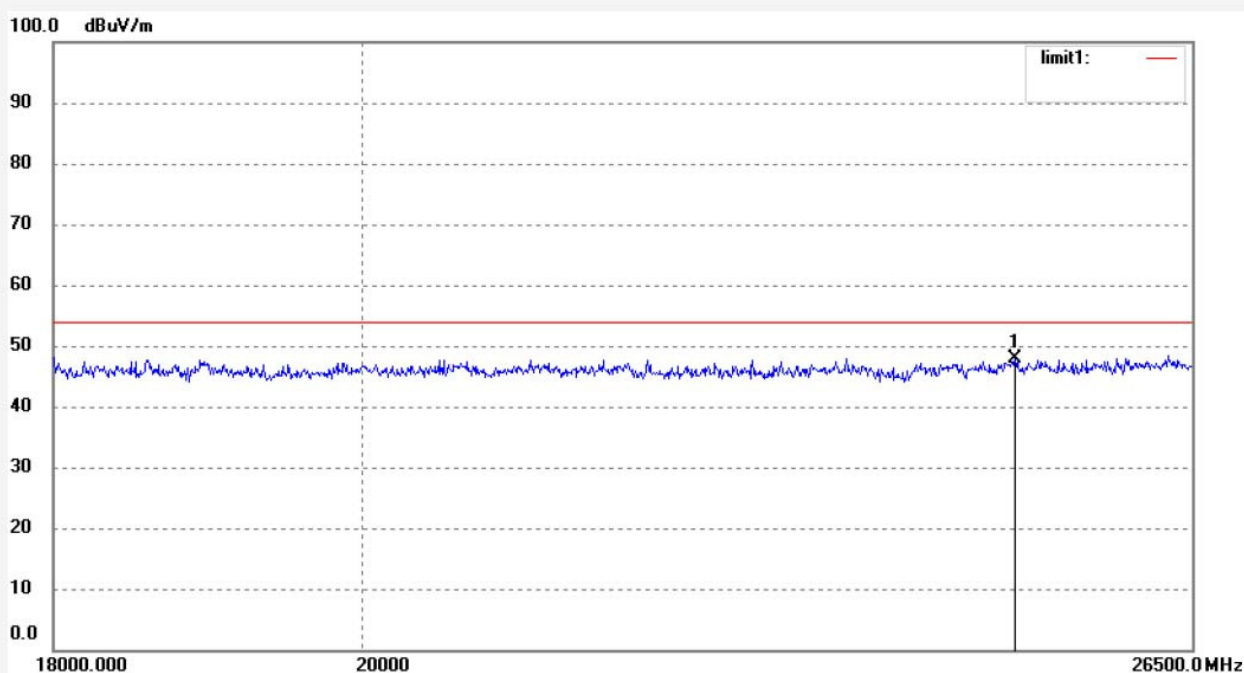
Date: 2018/01/23

Time: 19/45/26

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554

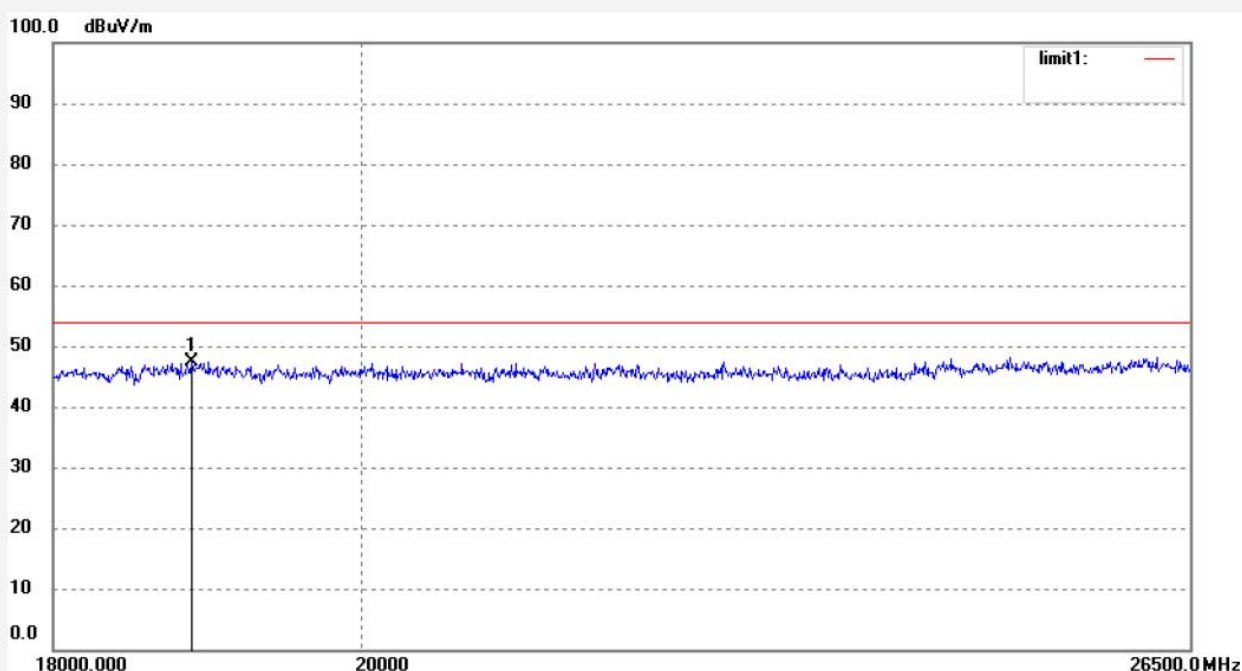


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 24955.014      | 67.57               | -19.59         | 47.98              | 74.00             | -26.02         | peak     | 150            | 295              |        |

Job No.: STAR2017 #977  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 46-N 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/47/22  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 18871.496      | 68.60               | -21.19         | 47.41              | 74.00             | -26.59         | peak     | 200            | 48               |        |

Job No.: STAR2017 #976

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 46-N 40MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical

Power Source: DC 3.3V

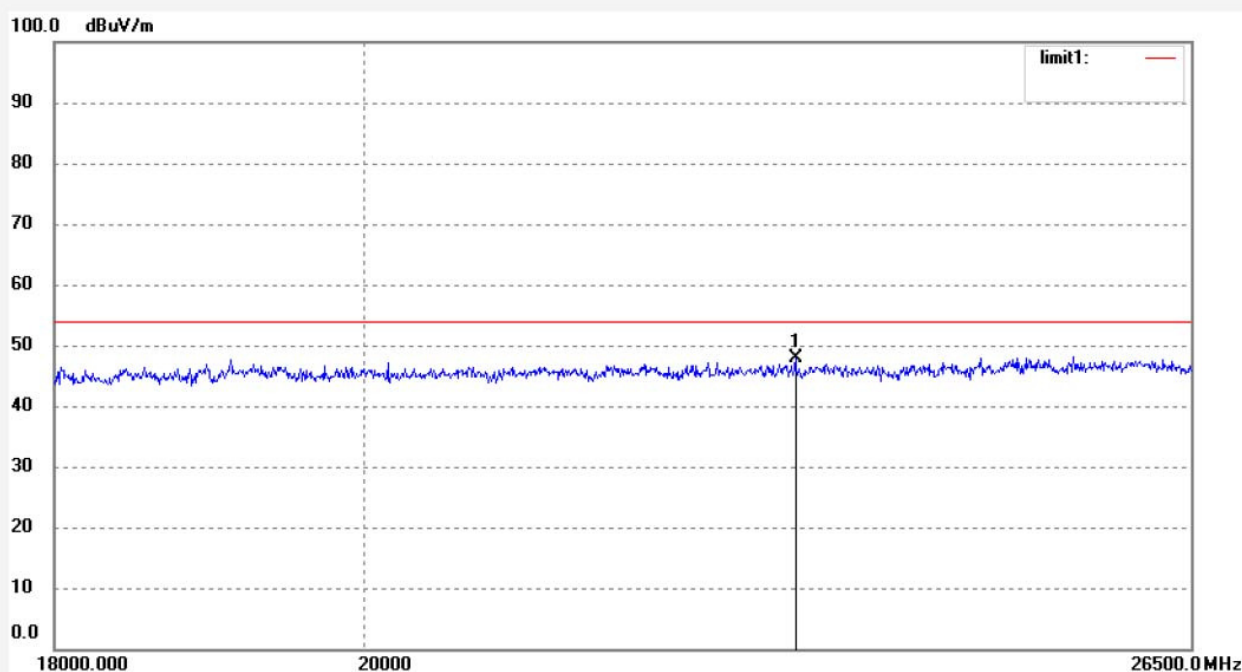
Date: 2018/01/23

Time: 19/46/36

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 23165.534      | 67.89               | -20.06         | 47.83              | 74.00             | -26.17         | peak     | 150            | 51               |        |

Job No.: STAR2017 #978

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 151-N 40MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal

Power Source: DC 3.3V

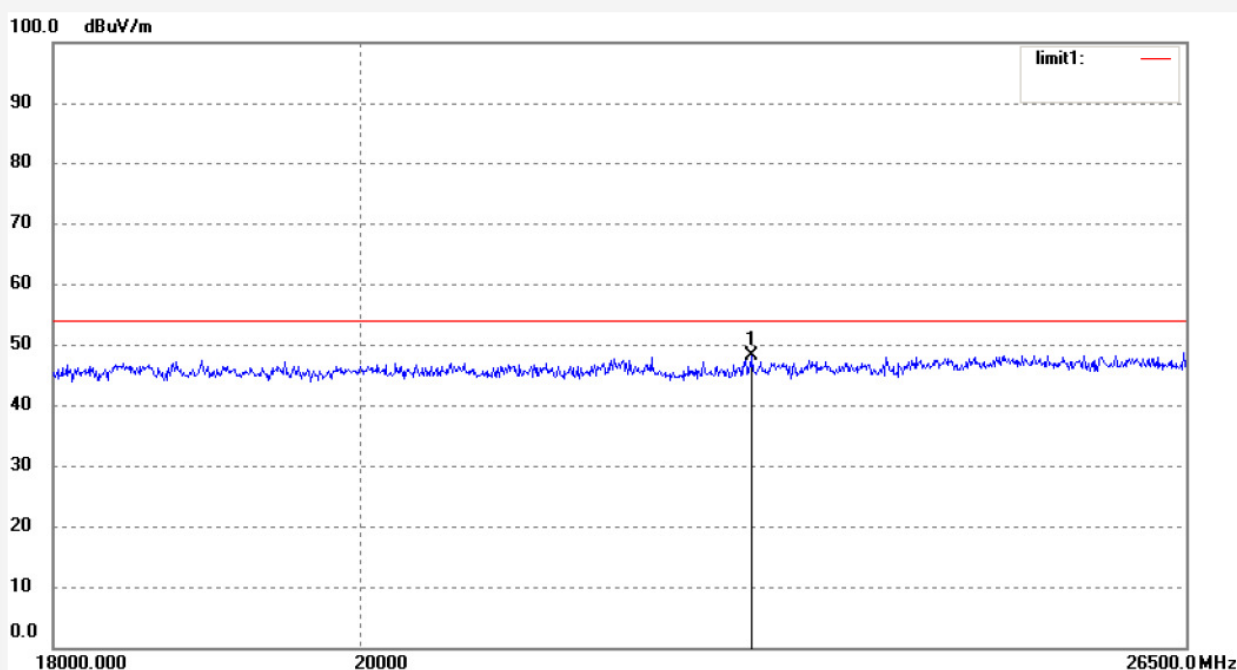
Date: 2018/01/23

Time: 19/48/09

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554

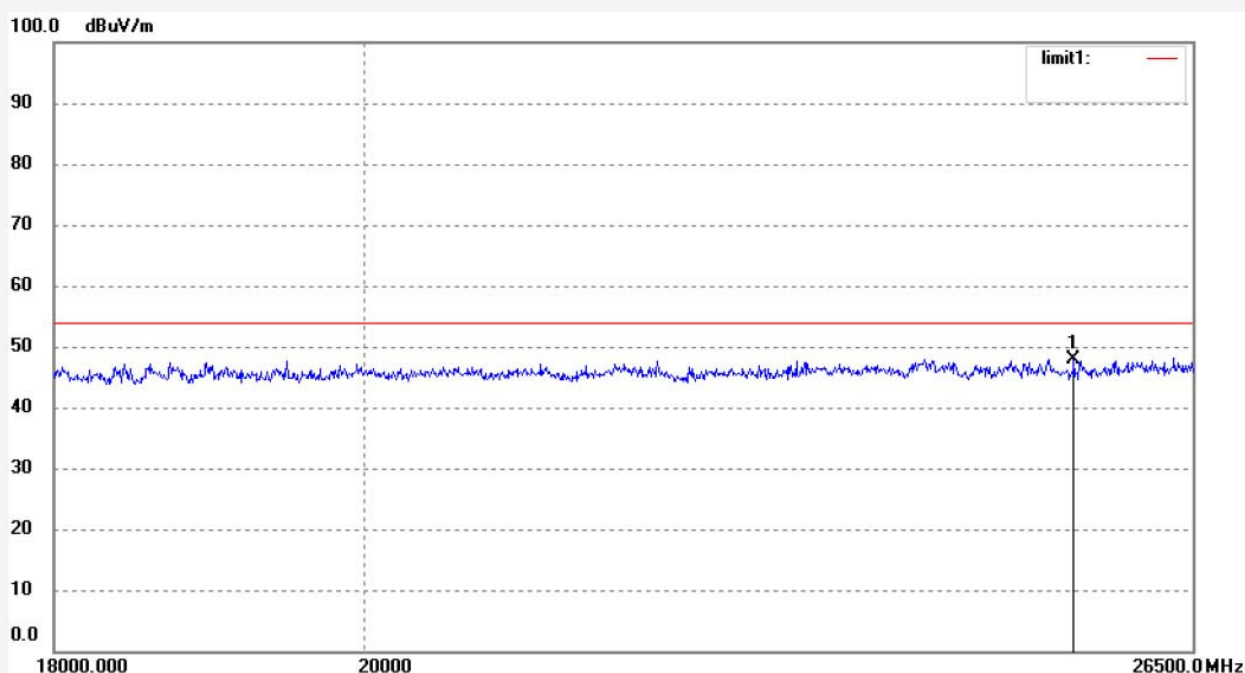


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 22853.433      | 68.22               | -20.15         | 48.07              | 74.00             | -25.93         | peak     | 200            | 192              |        |

Job No.: STAR2017 #979  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 151-N 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/48/58  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

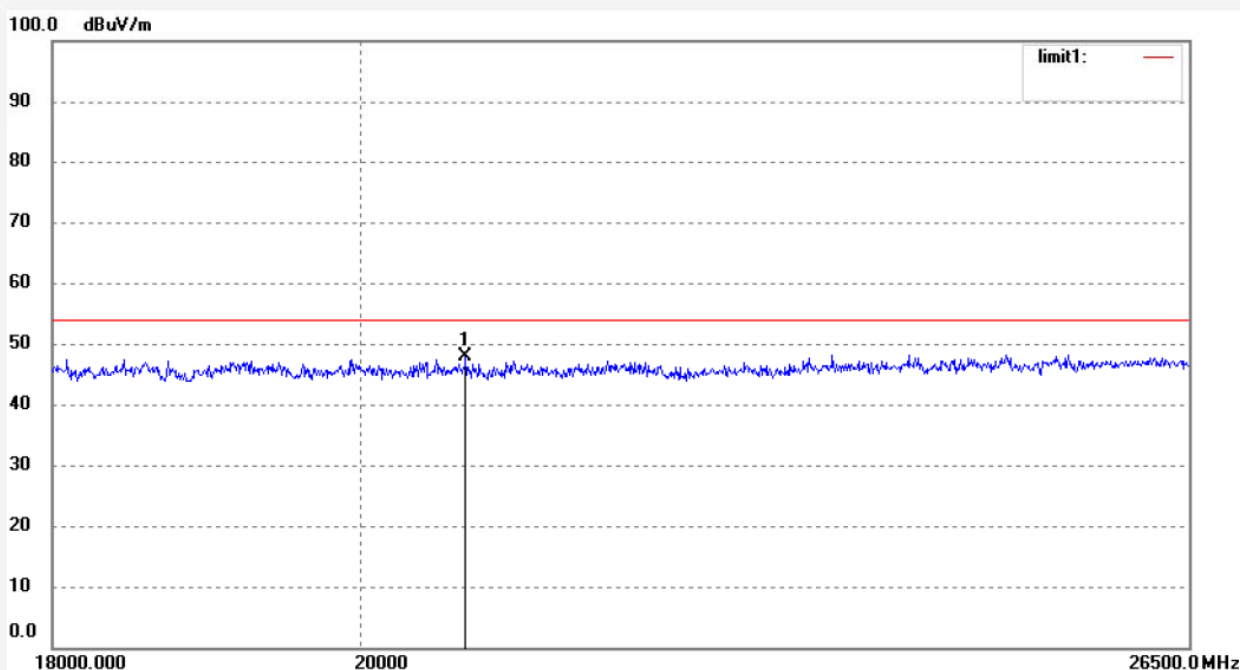


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25453.156      | 67.43               | -19.46         | 47.97              | 74.00             | -26.03         | peak     | 150            | 177              |        |

Job No.: STAR2017 #981  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 159-N 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/50/24  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

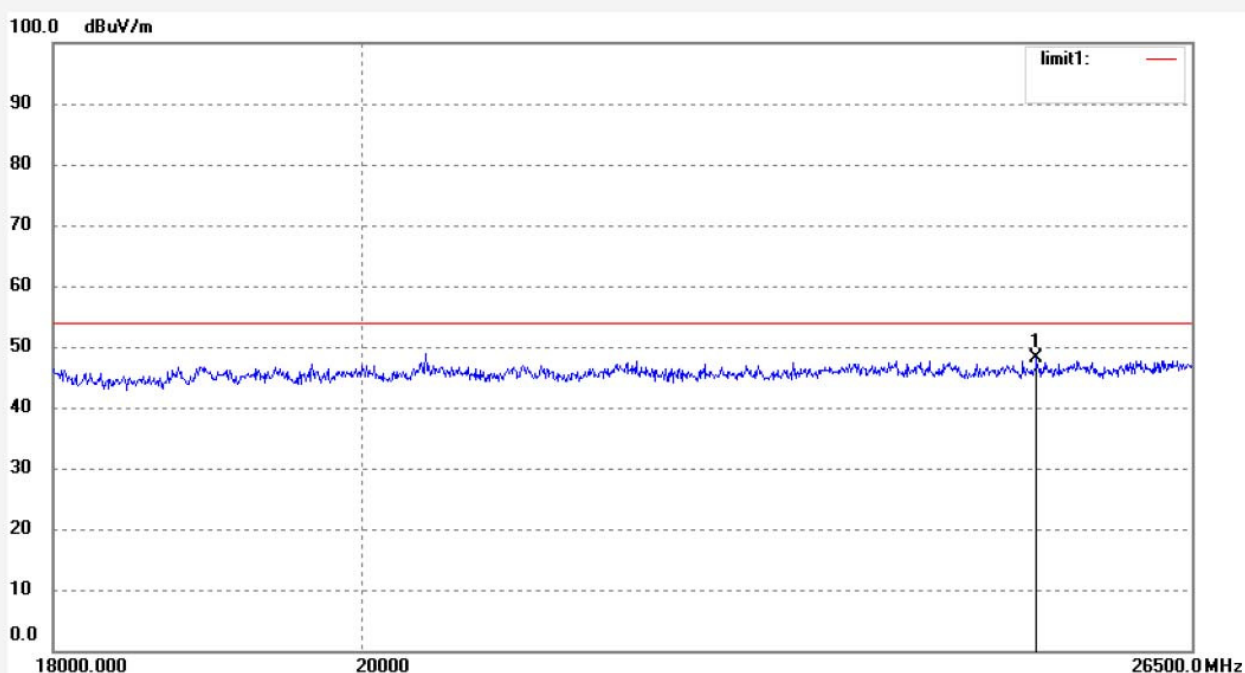


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 20719.012      | 68.68               | -20.70         | 47.98              | 74.00             | -26.02         | peak     | 200            | 179              |        |

Job No.: STAR2017 #980  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 159-N 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/49/42  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 25139.447      | 67.71               | -19.54         | 48.17              | 74.00             | -25.83         | peak     | 150            | 88               |        |

Job No.: STAR2017 #982

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 38-AC 40MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal

Power Source: DC 3.3V

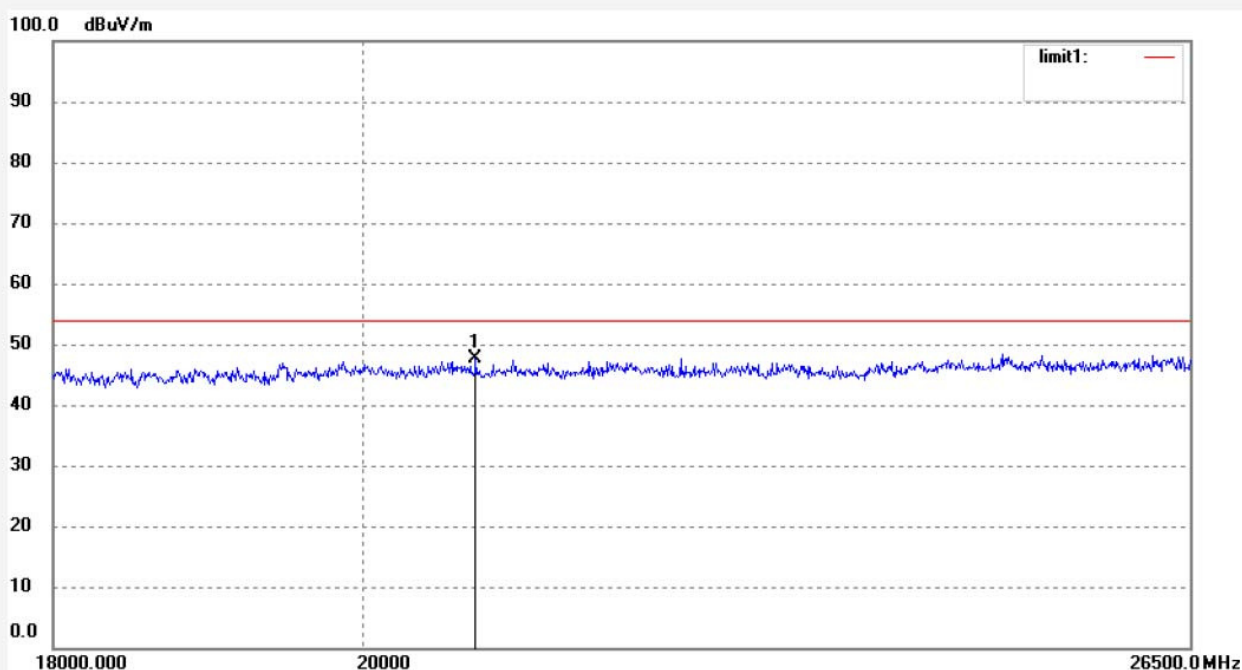
Date: 2018/01/23

Time: 19/51/11

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 20783.348      | 68.35               | -20.68         | 47.67              | 74.00             | -26.33         | peak     | 200            | 105              |        |

Job No.: STAR2017 #983

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 38-AC 40MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical

Power Source: DC 3.3V

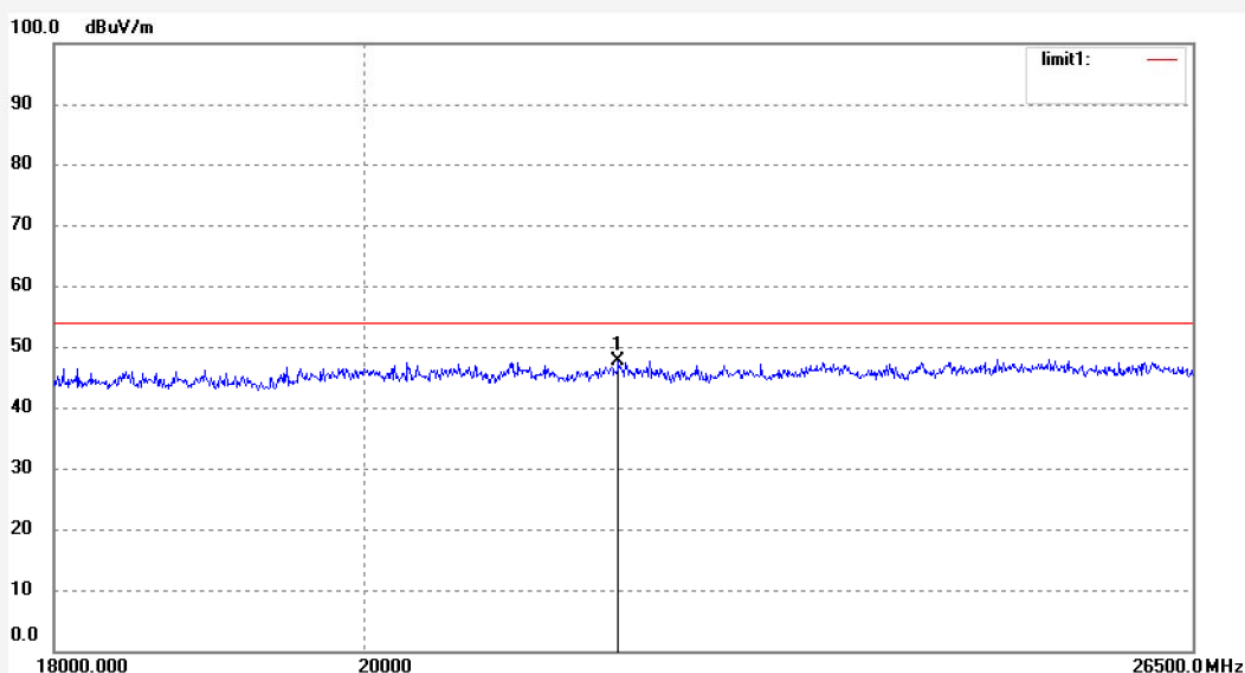
Date: 2018/01/23

Time: 19/51/53

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554

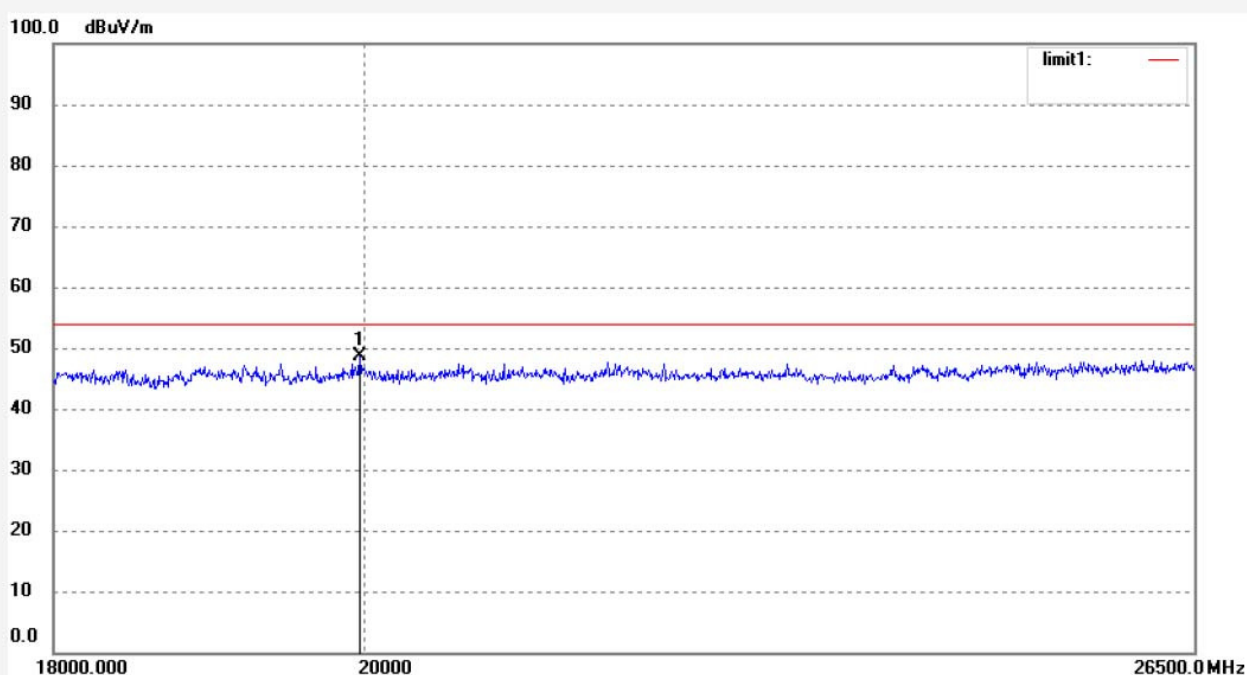


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 21806.499      | 67.98               | -20.42         | 47.56              | 74.00             | -26.44         | peak     | 150            | 56               |        |

Job No.: STAR2017 #985  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 46-AC 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/53/24  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

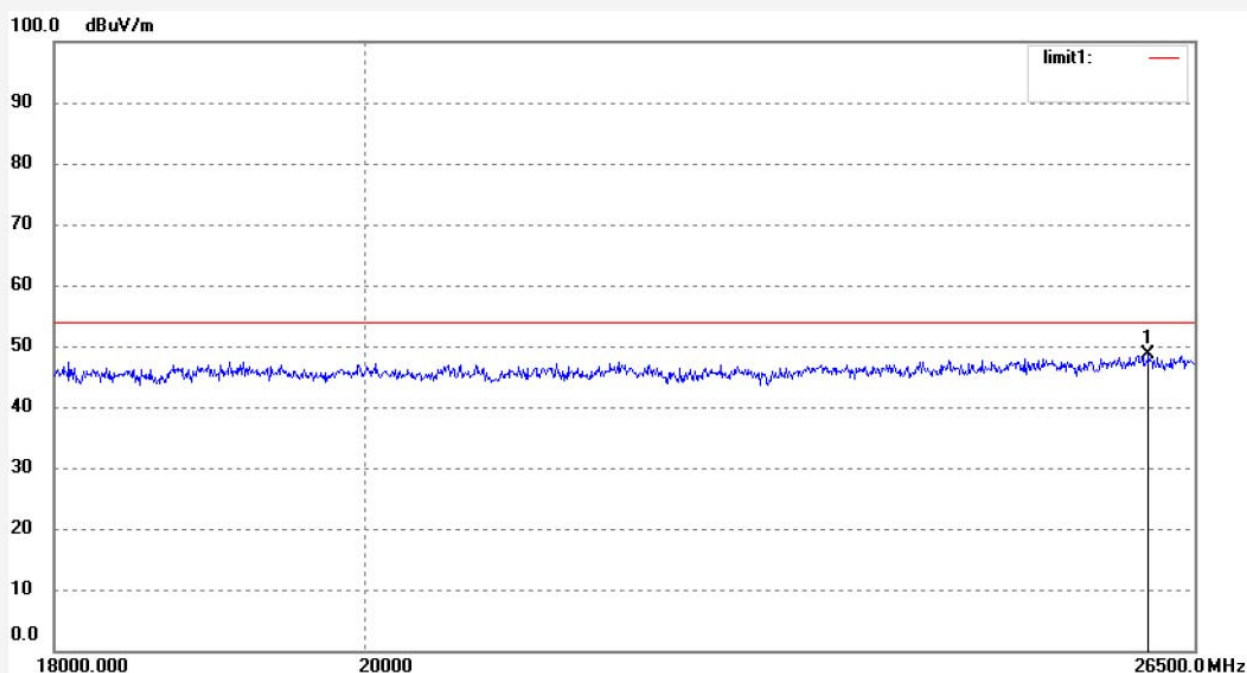


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 19970.070      | 69.45               | -20.90         | 48.55              | 74.00             | -25.45         | peak     | 200            | 106              |        |

Job No.: STAR2017 #984  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 46-AC 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/52/38  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

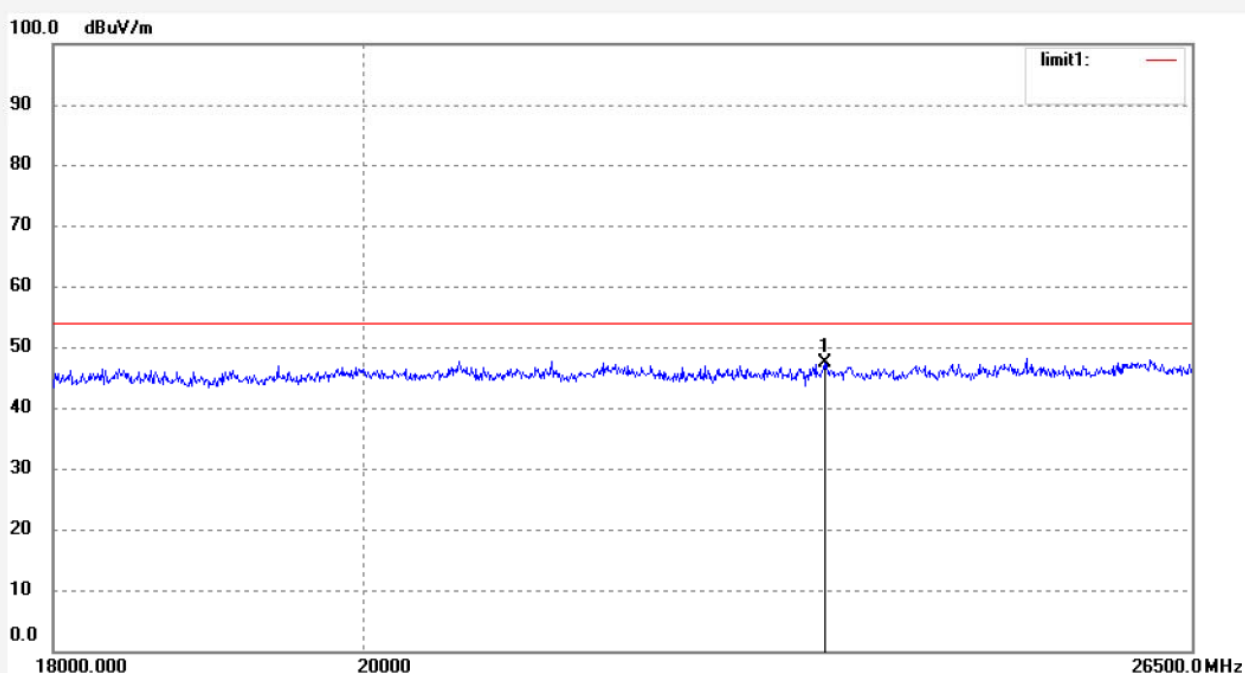


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 26092.367      | 32.73               | 15.94          | 48.67              | 74.00             | -25.33         | peak     | 150            | 89               |        |

Job No.: STAR2017 #986  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 151-AC 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/54/10  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 23391.068      | 67.47               | -20.01         | 47.46              | 74.00             | -26.54         | peak     | 200            | 147              |        |

Job No.: STAR2017 #987

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 151-AC 40MHz

Model: M632USA1

Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical

Power Source: DC 3.3V

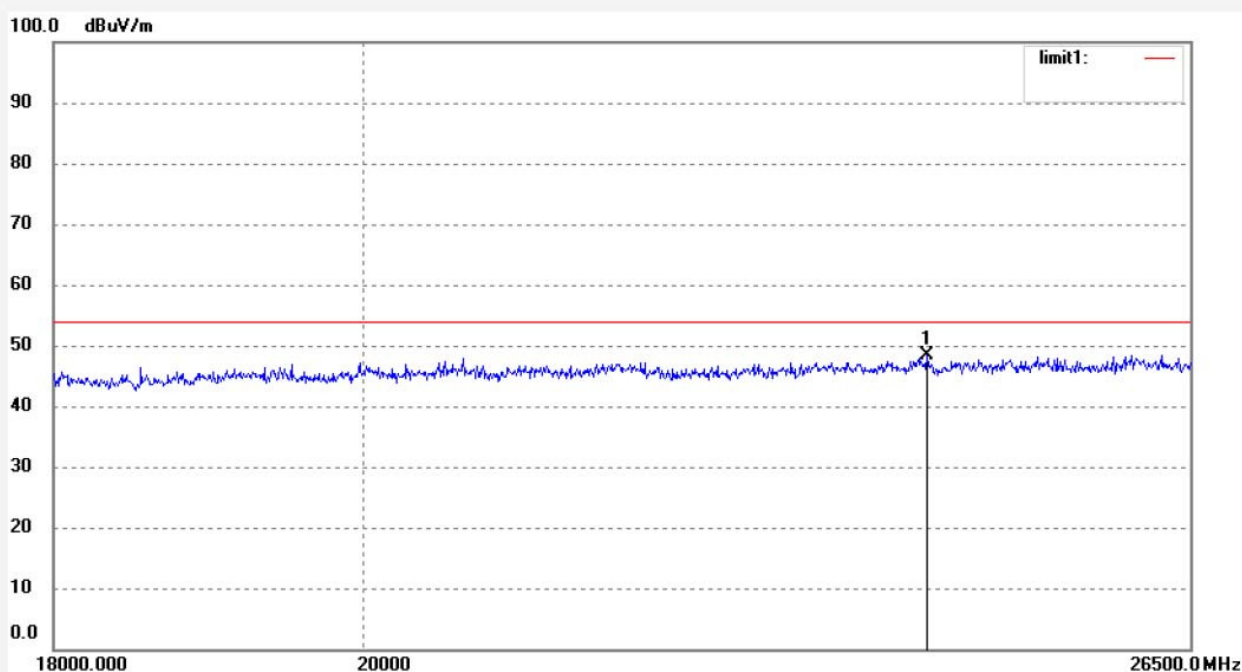
Date: 2018/01/23

Time: 19/54/55

Engineer Signature: star

Distance: 3m

Note: Report NO.:ATE20172554

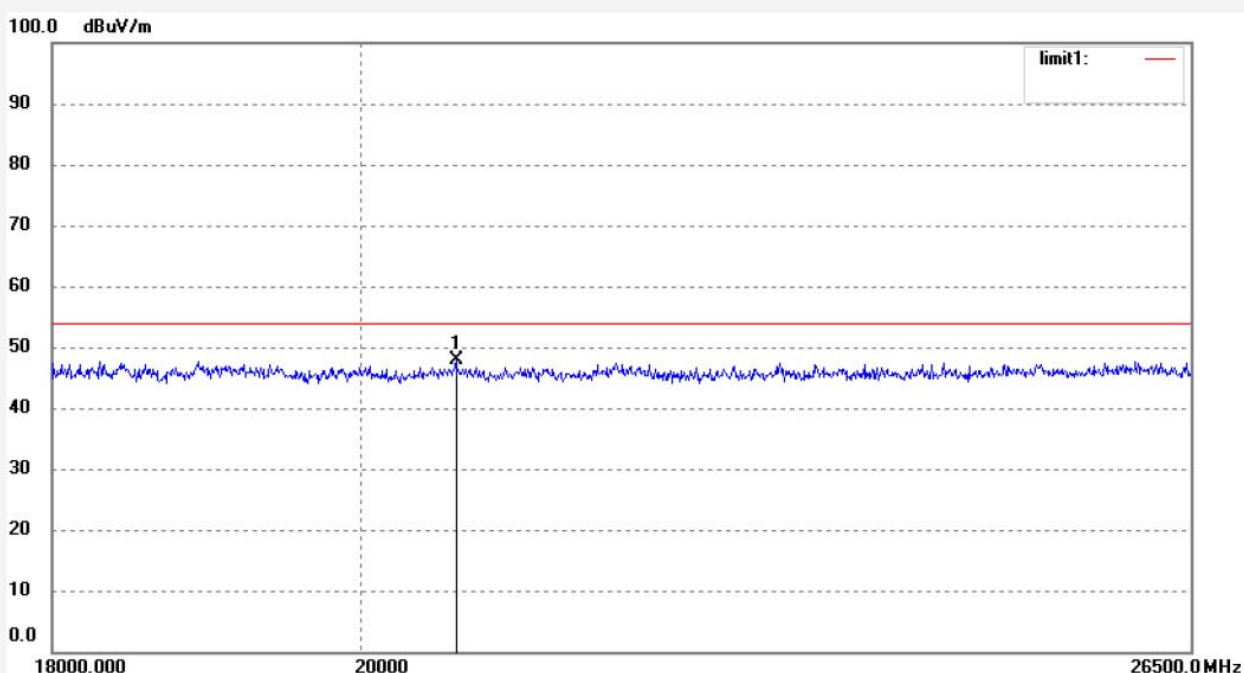


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 24230.717      | 68.16               | -19.78         | 48.38              | 74.00             | -25.62         | peak     | 150            | 254              |        |

Job No.: STAR2017 #989  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 159-AC 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Horizontal  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/56/24  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554

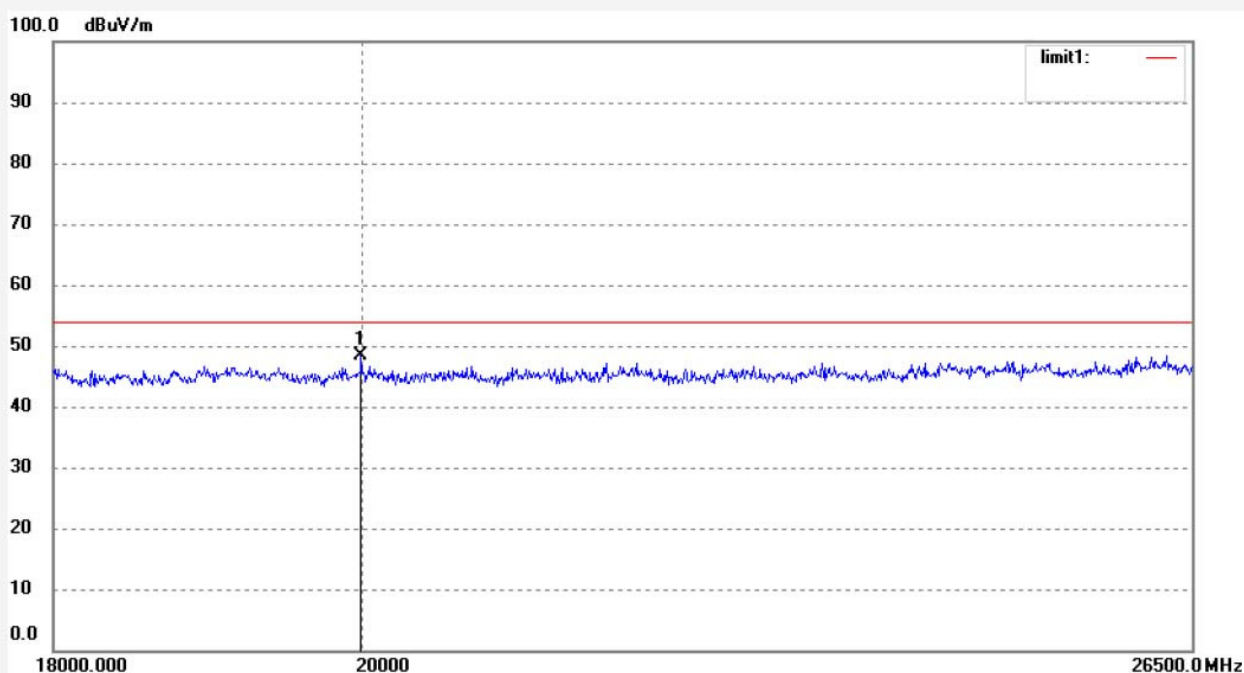


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 20646.871      | 68.63               | -20.73         | 47.90              | 74.00             | -26.10         | peak     | 200            | 186              |        |

Job No.: STAR2017 #988  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: WiFi module  
Mode: TX Channel 159-AC 40MHz  
Model: M632USA1  
Manufacturer: Xiamen Prima Technology Inc.

Polarization: Vertical  
Power Source: DC 3.3V  
Date: 2018/01/23  
Time: 19/55/36  
Engineer Signature: star  
Distance: 3m

Note: Report NO.:ATE20172554



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 19985.554      | 69.34               | -20.90         | 48.44              | 74.00             | -25.56         | peak     | 150            | 209              |        |

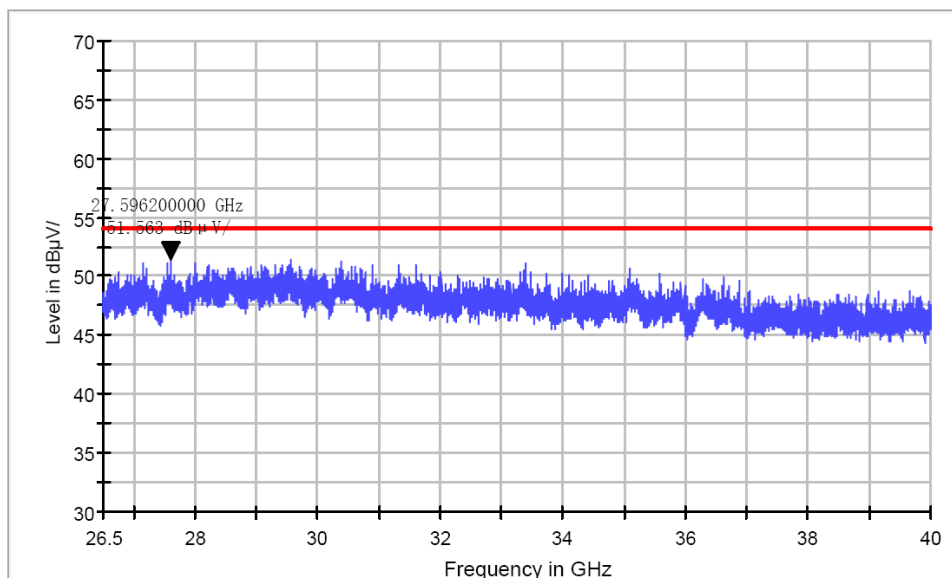
**Test mode: 802.11a,N20,ac TX Frequency: 5180MHz, 5240MHz**

The EUT is tested radiation emission at each test mode in three axes. Besides, We have tested the single antenna transmit mode and the dual antenna emission mode. The worst emissions are reflected in the following plots

## Common Information

Test Site: SMQ EMC Lab.  
 Environment Conditions:  
 Antenna Polarization: Horizontal  
 Operator Name:  
 Comment:

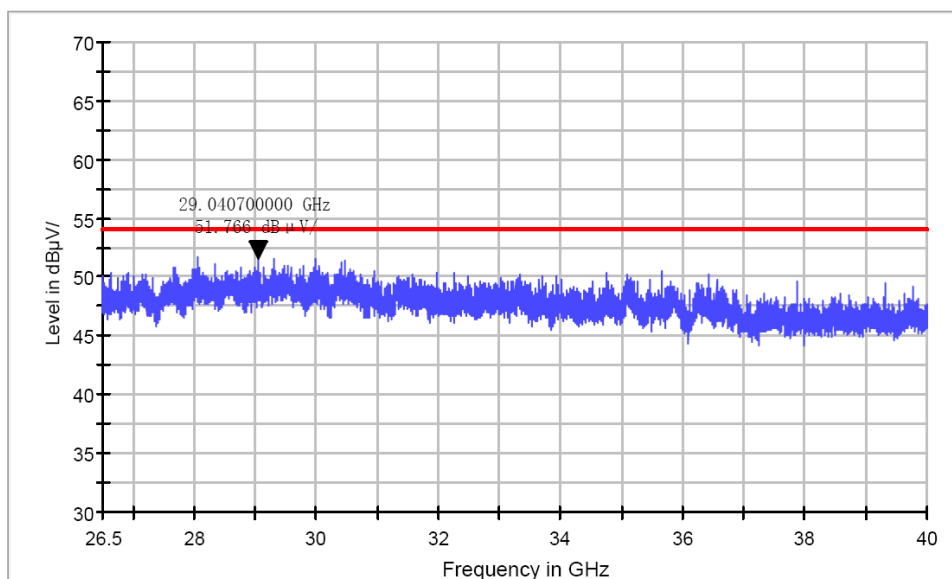
Copy of FCC Electric Field Strength 26.5-40GHz



## Common Information

Test Site: SMQ EMC Lab.  
 Environment Conditions:  
 Antenna Polarization: Vertical  
 Operator Name:  
 Comment:

Copy of FCC Electric Field Strength 26.5-40GHz



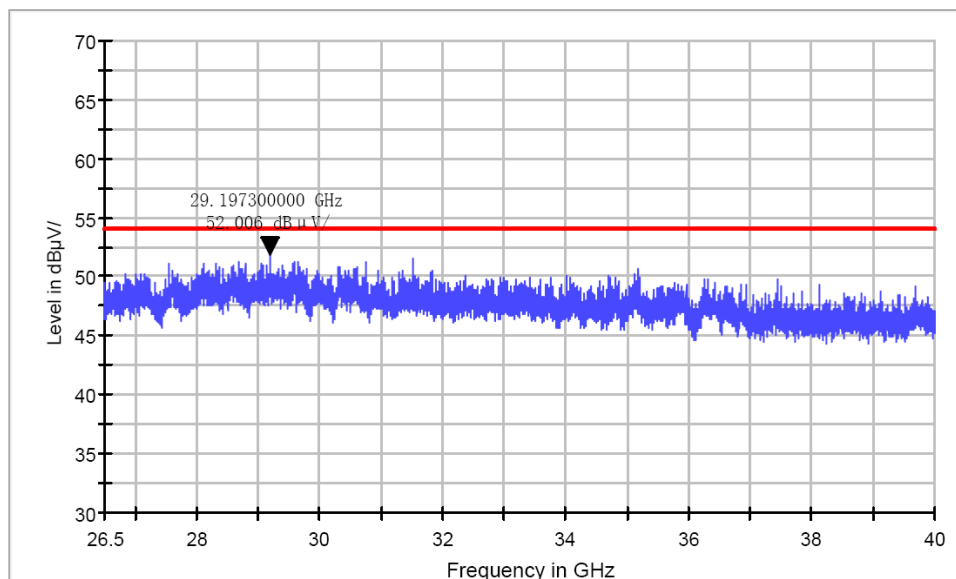
**Test mode: 802.11a,N20,ac TX Frequency: 5745MHz, 5825MHz**

The EUT is tested radiation emission at each test mode in three axes. Besides, We have tested the single antenna transmit mode and the dual antenna emission mode. The worst emissions are reflected in the following plots

## Common Information

Test Site: SMQ EMC Lab.  
 Environment Conditions:  
 Antenna Polarization: Horizontal  
 Operator Name:  
 Comment:

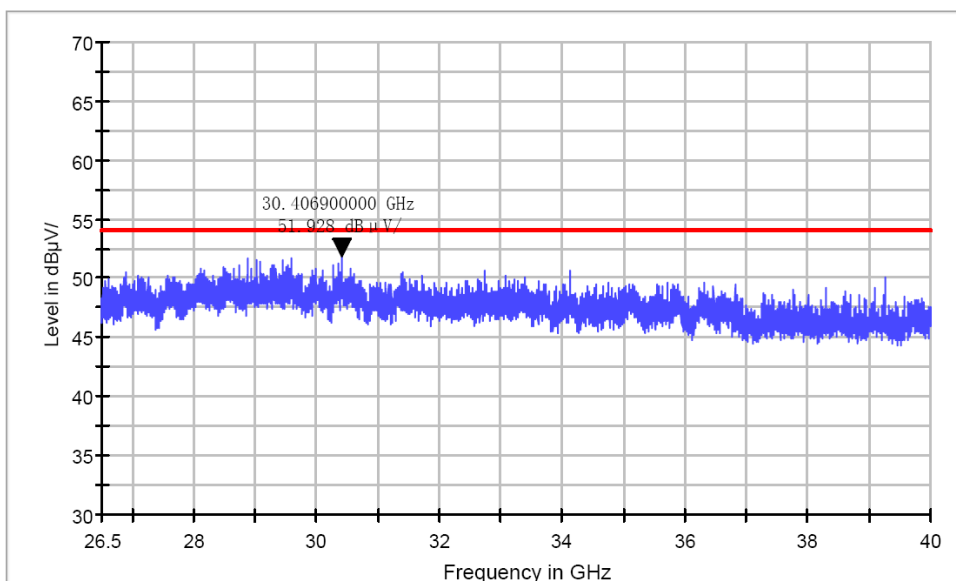
Copy of FCC Electric Field Strength 26.5-40GHz



## Common Information

Test Site: SMQ EMC Lab.  
 Environment Conditions:  
 Antenna Polarization: Vertical  
 Operator Name:  
 Comment:

Copy of FCC Electric Field Strength 26.5-40GHz



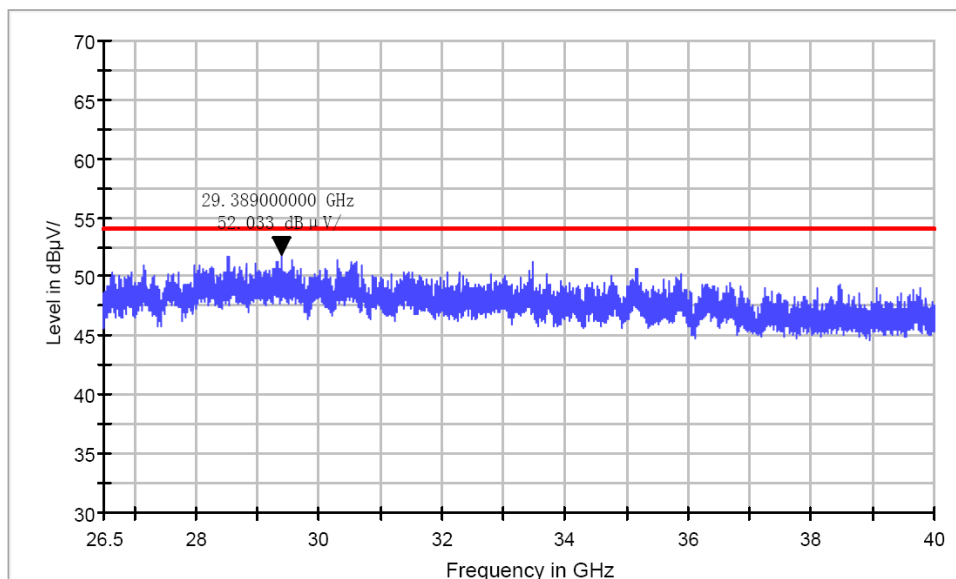
**Test mode: 802.11N40,ac TX Frequency: 5190MHz, 5230MHz**

The EUT is tested radiation emission at each test mode in three axes. Besides, We have tested the single antenna transmit mode and the dual antenna emission mode. The worst emissions are reflected in the following plots

## Common Information

Test Site: SMQ EMC Lab.  
 Environment Conditions:  
 Antenna Polarization: Horizontal  
 Operator Name:  
 Comment:

Copy of FCC Electric Field Strength 26.5-40GHz



## Common Information

Test Site: SMQ EMC Lab.  
 Environment Conditions:  
 Antenna Polarization: Vertical  
 Operator Name:  
 Comment:

Copy of FCC Electric Field Strength 26.5-40GHz

