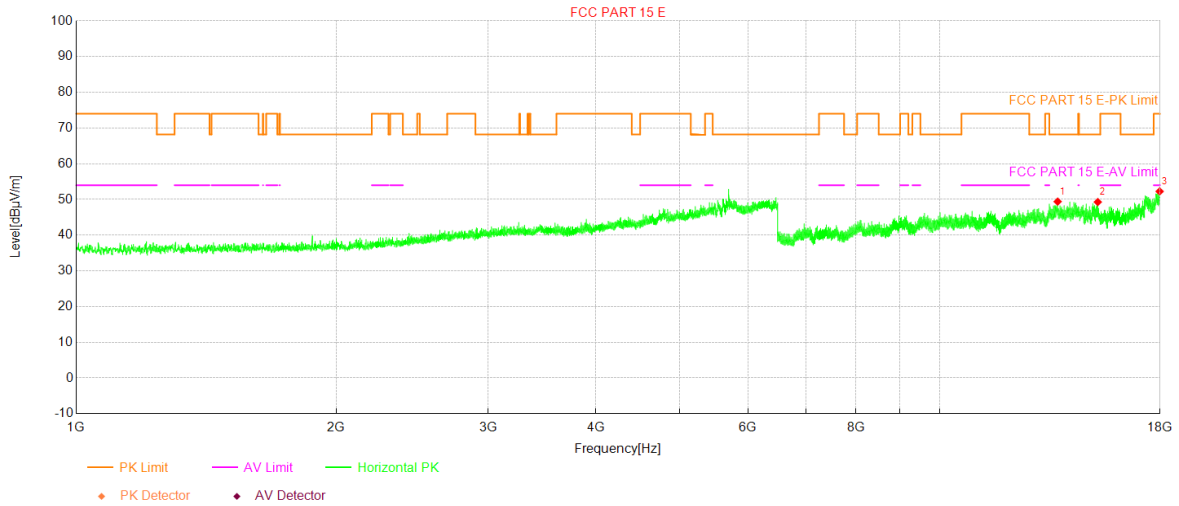


| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-2C |
| Bandwidth                    | 20MHz       | Channel   | 140      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

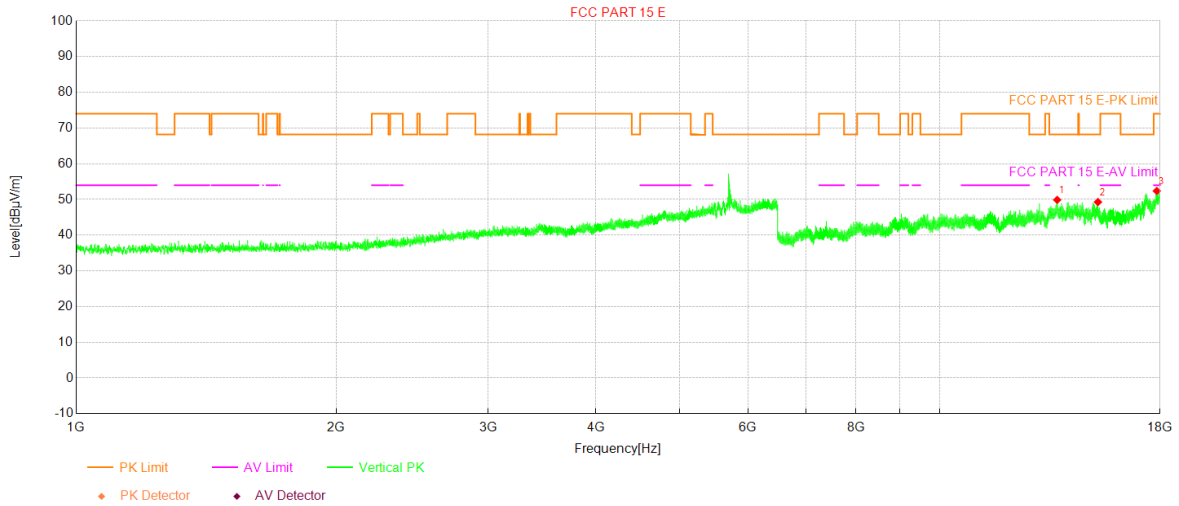
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13699.2     | 39.99          | 9.42        | 49.41          | 68.20          | 18.79       | PK    | 127         | 102       | Horizontal |
| 2   | 15246.4     | 39.46          | 9.83        | 49.29          | 68.20          | 18.91       | PK    | 226         | 314       | Horizontal |
| 3   | 17980.0     | 38.76          | 13.50       | 52.26          | 74.00          | 21.74       | PK    | 208         | 299       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-2C |
| Bandwidth                    | 20MHz       | Channel   | 140      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

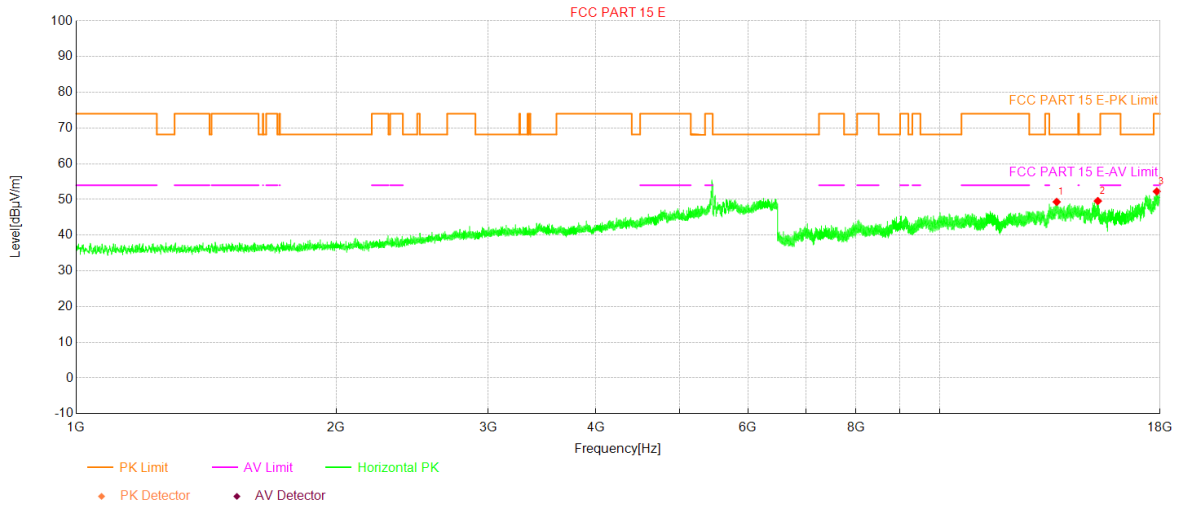
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13681.9     | 40.59          | 9.29        | 49.88          | 68.20          | 18.32       | PK    | 164         | 0         | Vertical |
| 2   | 15252.5     | 39.41          | 9.87        | 49.28          | 68.20          | 18.92       | PK    | 157         | 283       | Vertical |
| 3   | 17845.5     | 38.59          | 13.80       | 52.39          | 74.00          | 21.61       | PK    | 182         | 157       | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 102      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

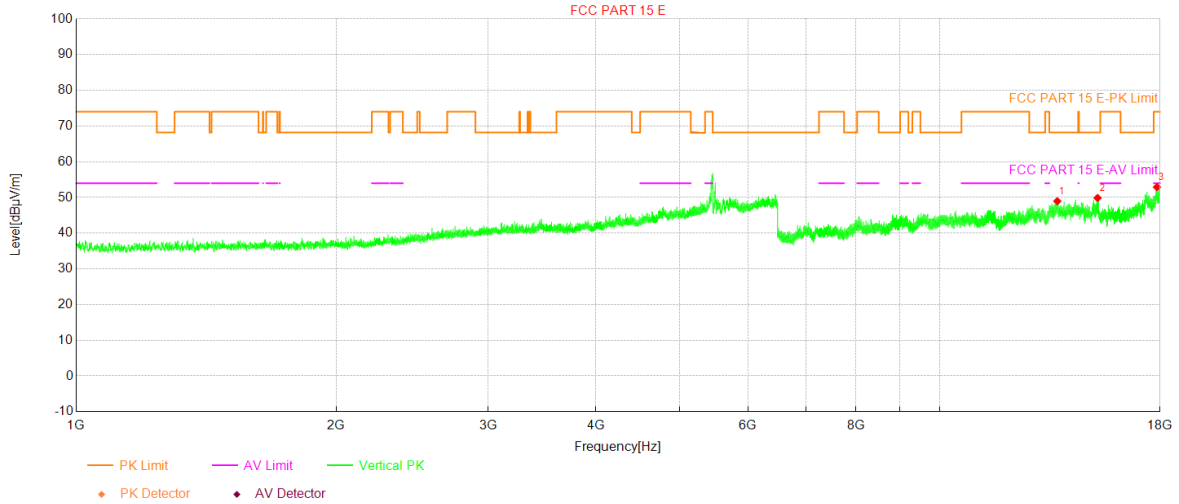
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13664.3     | 40.16          | 9.16        | 49.32          | 68.20          | 18.88       | PK    | 106         | 154       | Horizontal |
| 2   | 15248.3     | 39.67          | 9.89        | 49.56          | 68.20          | 18.64       | PK    | 240         | 182       | Horizontal |
| 3   | 17845.5     | 38.44          | 13.80       | 52.24          | 74.00          | 21.76       | PK    | 274         | 65        | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 102      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

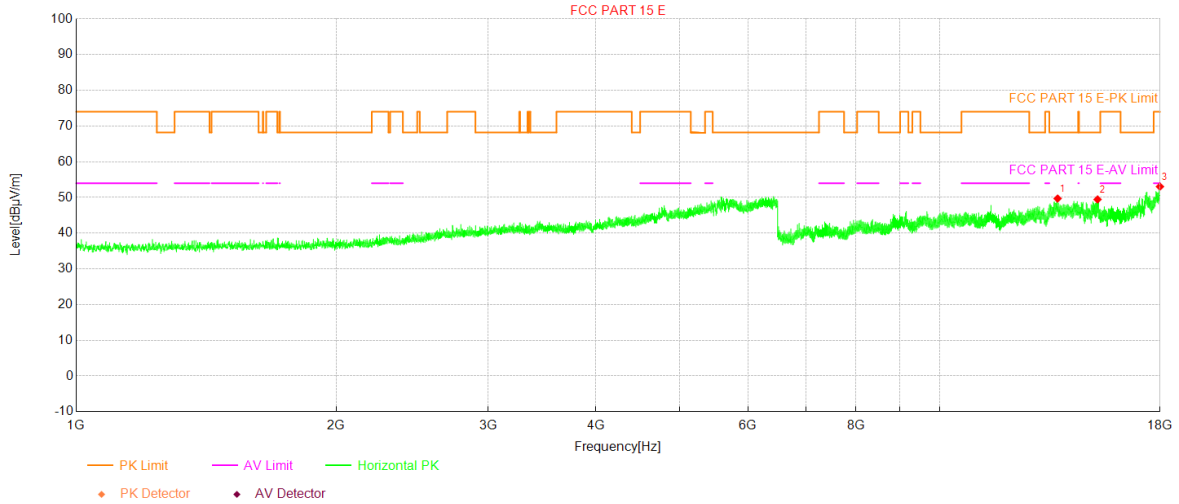
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13685.8     | 39.64          | 9.32        | 48.96          | 68.20          | 19.24       | PK    | 153         | 350       | Vertical |
| 2   | 15236.8     | 40.36          | 9.50        | 49.86          | 68.20          | 18.34       | PK    | 156         | 117       | Vertical |
| 3   | 17853.5     | 38.94          | 13.95       | 52.89          | 74.00          | 21.11       | PK    | 186         | 321       | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 118      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

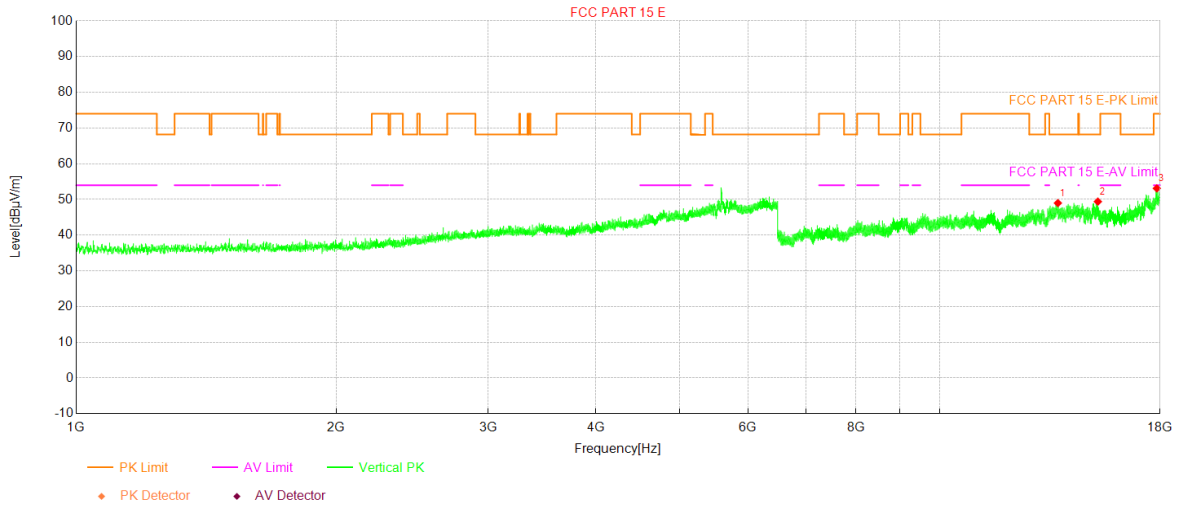
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13697.7     | 40.29          | 9.41        | 49.70          | 68.20          | 18.50       | PK    | 279         | 99        | Horizontal |
| 2   | 15237.2     | 39.93          | 9.52        | 49.45          | 68.20          | 18.75       | PK    | 133         | 357       | Horizontal |
| 3   | 17996.5     | 39.30          | 13.74       | 53.04          | 74.00          | 20.96       | PK    | 158         | 44        | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 118      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

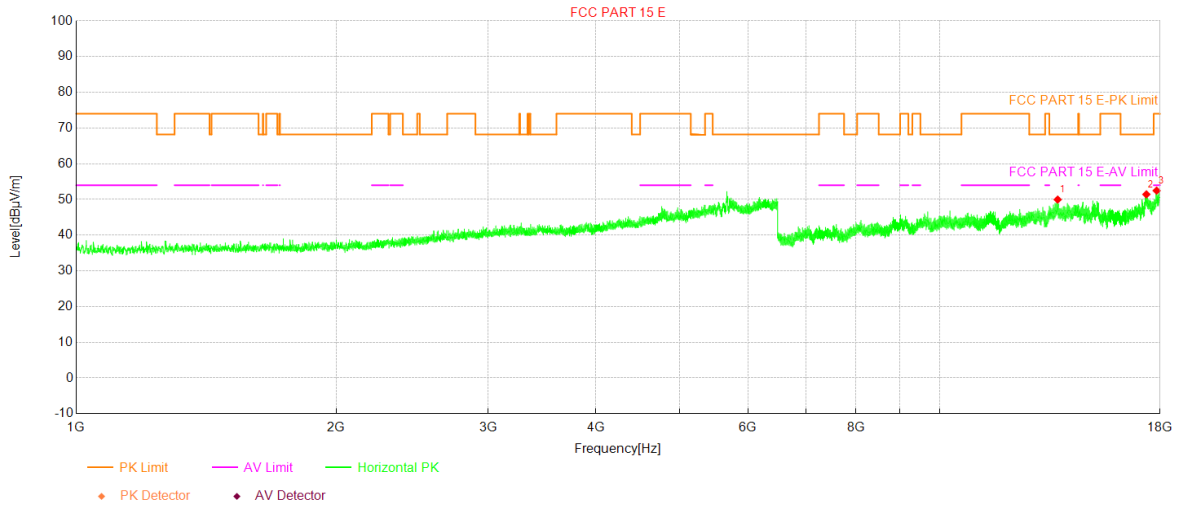
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13707.6     | 39.97          | 9.03        | 49.00          | 68.20          | 19.20       | PK    | 153         | 36        | Vertical |
| 2   | 15249.8     | 39.46          | 9.95        | 49.41          | 68.20          | 18.79       | PK    | 142         | 0         | Vertical |
| 3   | 17846.2     | 39.27          | 13.83       | 53.10          | 74.00          | 20.90       | PK    | 263         | 335       | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 134      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

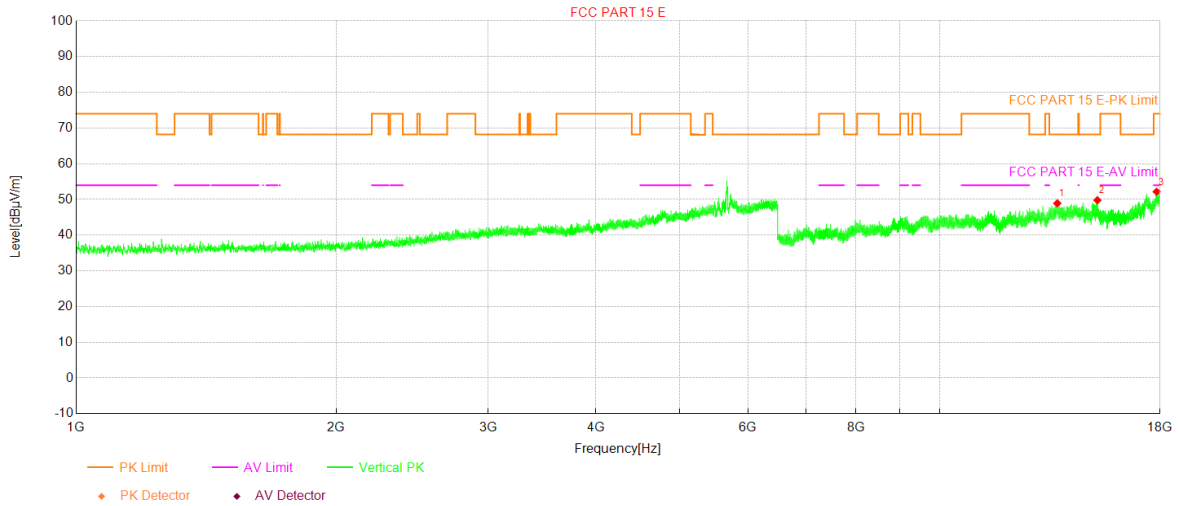
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13700.0     | 40.55          | 9.42        | 49.97          | 68.20          | 18.23       | PK    | 169         | 1         | Horizontal |
| 2   | 17355.5     | 39.20          | 12.23       | 51.43          | 68.20          | 16.77       | PK    | 130         | 197       | Horizontal |
| 3   | 17837.8     | 39.00          | 13.48       | 52.48          | 74.00          | 21.52       | PK    | 165         | 182       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 134      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

### Test Graph

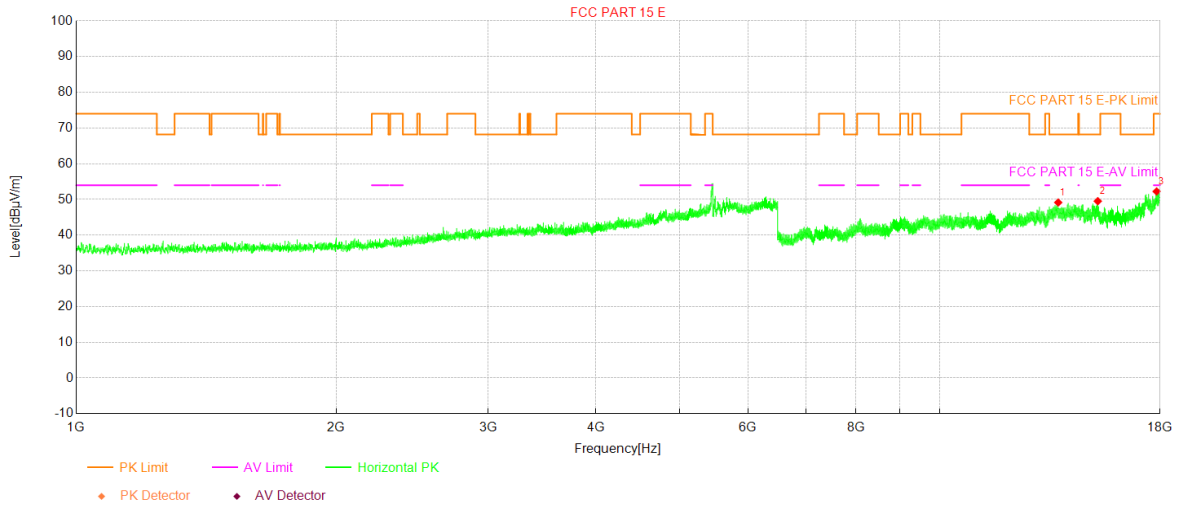


| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13686.5     | 39.59          | 9.33        | 48.92          | 68.20          | 19.28       | PK    | 104         | 277       | Vertical |
| 2   | 15230.3     | 40.50          | 9.29        | 49.79          | 68.20          | 18.41       | PK    | 285         | 1         | Vertical |
| 3   | 17837.4     | 38.72          | 13.45       | 52.17          | 74.00          | 21.83       | PK    | 114         | 7         | Vertical |



| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 102      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

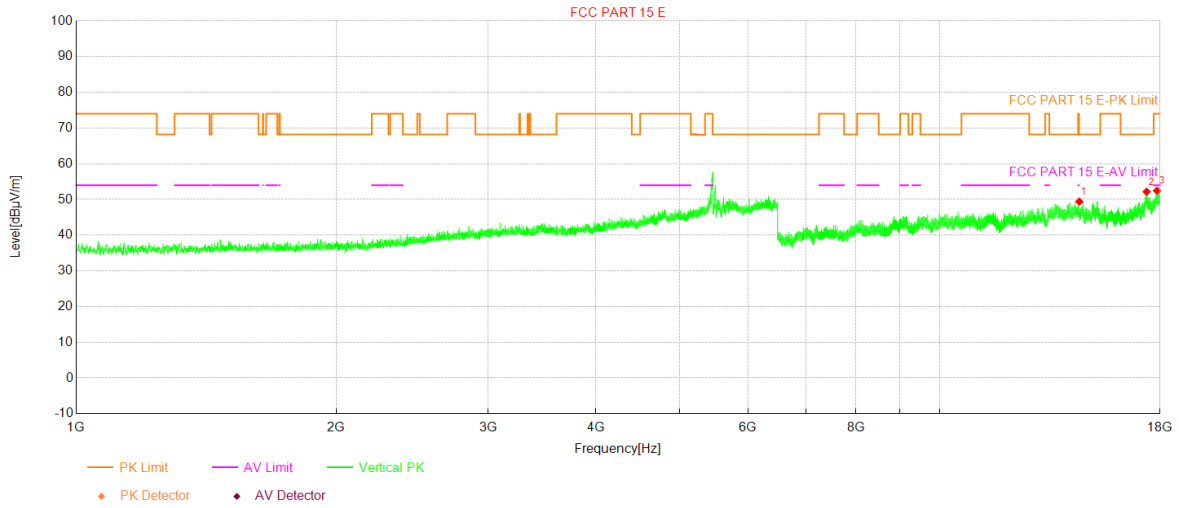
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13719.9     | 40.75          | 8.40        | 49.15          | 68.20          | 19.05       | PK    | 223         | 145       | Horizontal |
| 2   | 15246.0     | 39.72          | 9.81        | 49.53          | 68.20          | 18.67       | PK    | 223         | 248       | Horizontal |
| 3   | 17836.6     | 38.83          | 13.42       | 52.25          | 74.00          | 21.75       | PK    | 223         | 203       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 102      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

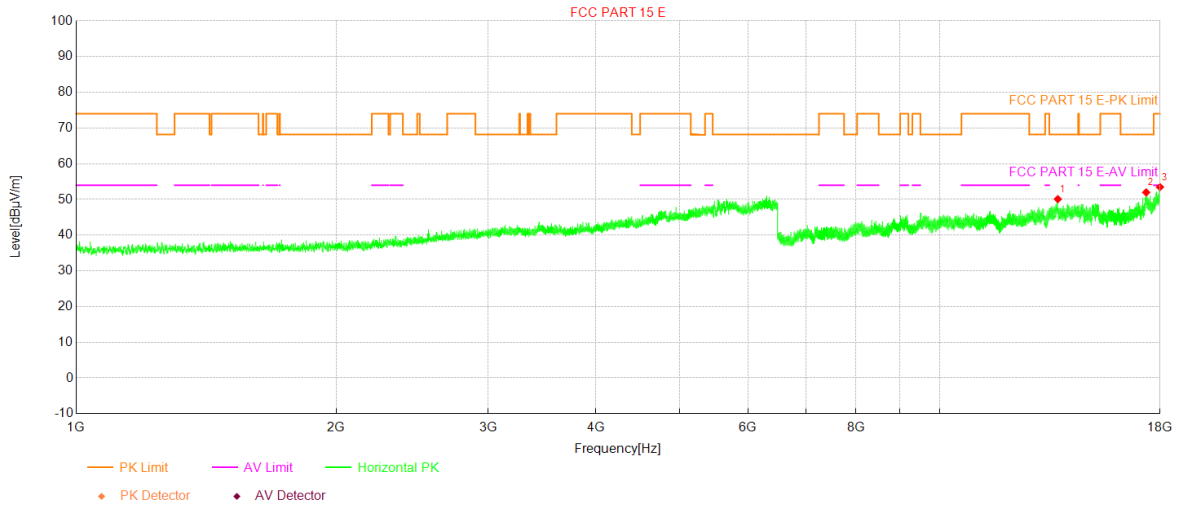
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 14511.5     | 41.38          | 8.02        | 49.40          | 68.20          | 18.80       | PK    | 166         | 152       | Vertical |
| 2   | 17367.0     | 39.98          | 12.18       | 52.16          | 68.20          | 16.04       | PK    | 172         | 50        | Vertical |
| 3   | 17857.0     | 38.56          | 13.89       | 52.45          | 74.00          | 21.55       | PK    | 186         | 349       | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 118      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

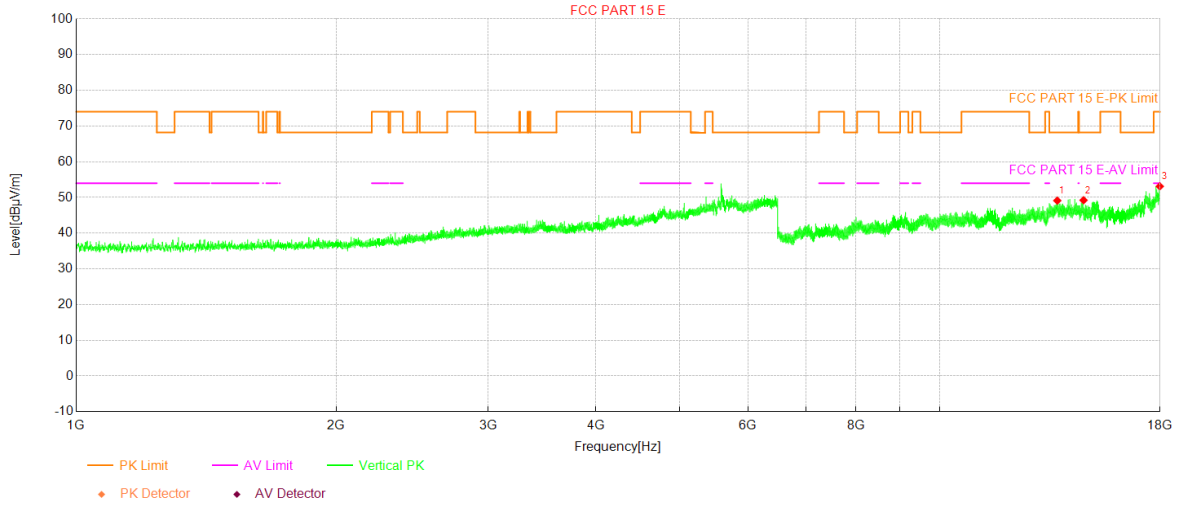
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13706.1     | 40.98          | 9.11        | 50.09          | 68.20          | 18.11       | PK    | 215         | 37        | Horizontal |
| 2   | 17349.0     | 39.77          | 12.21       | 51.98          | 68.20          | 16.22       | PK    | 258         | 350       | Horizontal |
| 3   | 17997.6     | 39.72          | 13.76       | 53.48          | 74.00          | 20.52       | PK    | 106         | 110       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 118      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

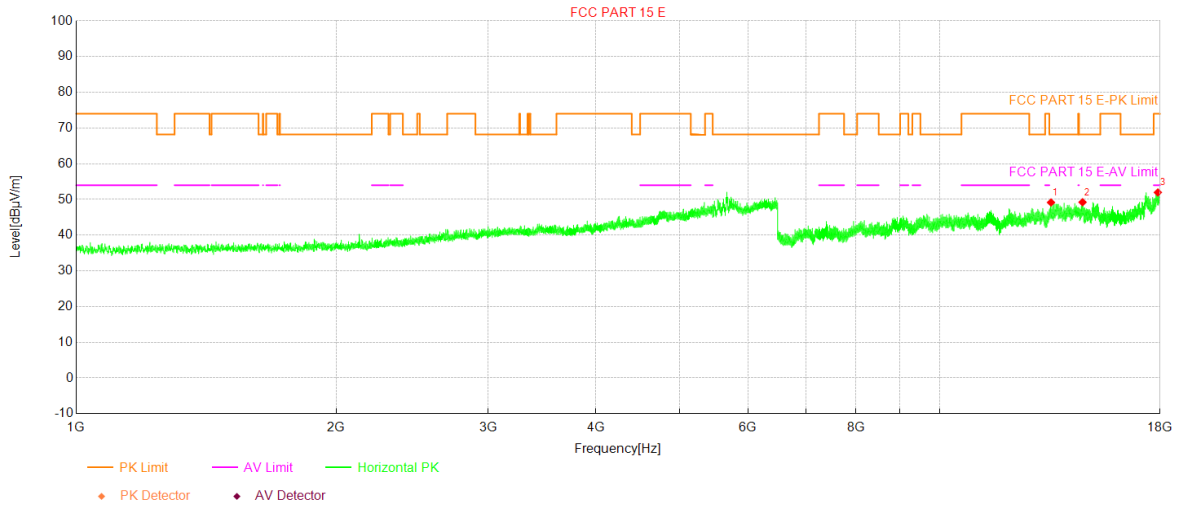
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13686.5     | 39.79          | 9.33        | 49.12          | 68.20          | 19.08       | PK    | 225         | 306       | Vertical |
| 2   | 14680.2     | 40.08          | 9.15        | 49.23          | 68.20          | 18.97       | PK    | 217         | 357       | Vertical |
| 3   | 17989.6     | 39.47          | 13.64       | 53.11          | 74.00          | 20.89       | PK    | 191         | 160       | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 134      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

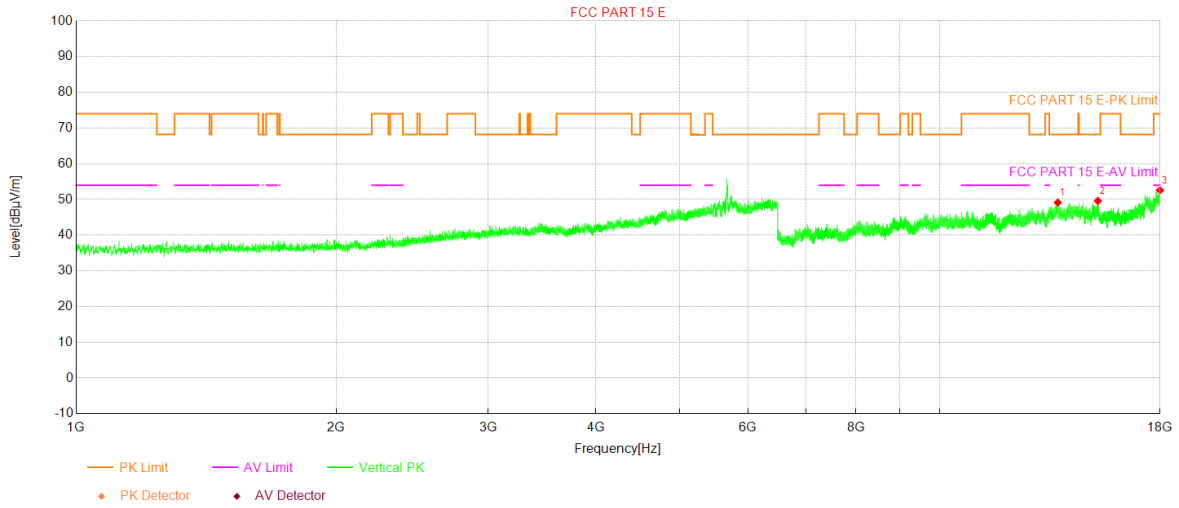
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13457.3     | 41.87          | 7.29        | 49.16          | 68.20          | 19.04       | PK    | 108         | 306       | Horizontal |
| 2   | 14640.7     | 39.58          | 9.65        | 49.23          | 68.20          | 18.97       | PK    | 188         | 285       | Horizontal |
| 3   | 17894.9     | 38.56          | 13.41       | 51.97          | 74.00          | 22.03       | PK    | 296         | 153       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-2C |
| Bandwidth                    | 40MHz       | Channel   | 134      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

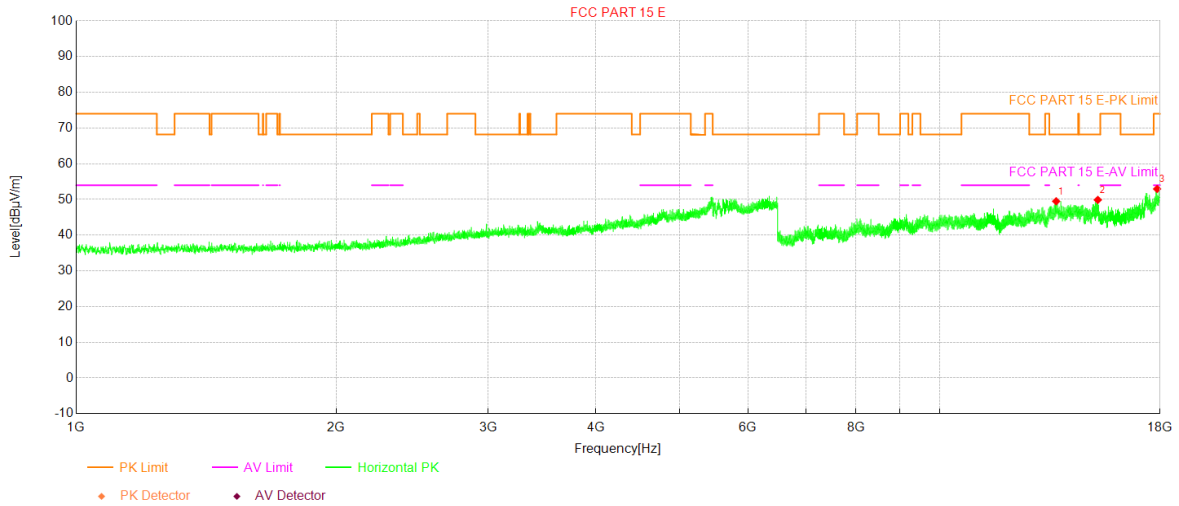
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13707.2     | 40.09          | 9.05        | 49.14          | 68.20          | 19.06       | PK    | 217         | 123       | Vertical |
| 2   | 15251.7     | 39.69          | 9.89        | 49.58          | 68.20          | 18.62       | PK    | 110         | 0         | Vertical |
| 3   | 17996.9     | 38.84          | 13.75       | 52.59          | 74.00          | 21.41       | PK    | 221         | 123       | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac80 | Band:     | U-NII-2C |
| Bandwidth                    | 80MHz       | Channel   | 106      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

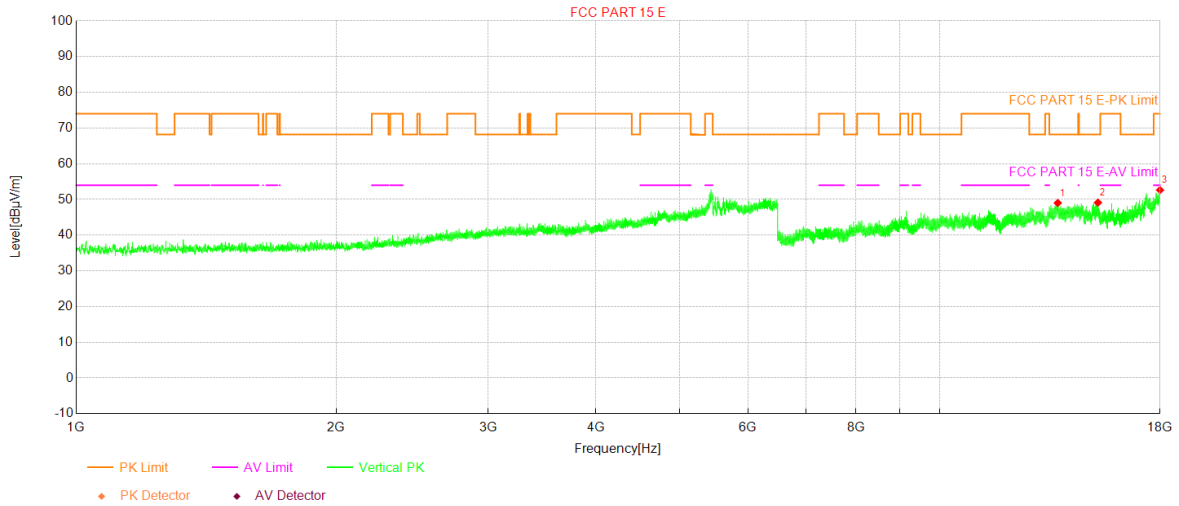
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13644.8     | 40.62          | 8.87        | 49.49          | 68.20          | 18.71       | PK    | 181         | 179       | Horizontal |
| 2   | 15247.9     | 40.00          | 9.88        | 49.88          | 68.20          | 18.32       | PK    | 246         | 312       | Horizontal |
| 3   | 17859.3     | 39.07          | 13.87       | 52.94          | 74.00          | 21.06       | PK    | 119         | 62        | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac80 | Band:     | U-NII-2C |
| Bandwidth                    | 80MHz       | Channel   | 106      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

### Test Graph

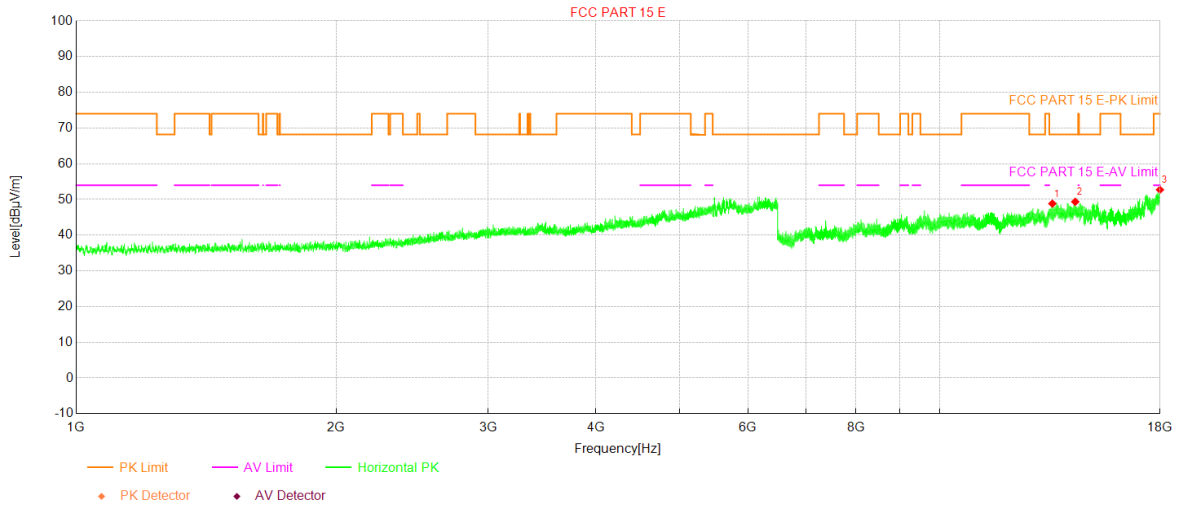


| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13702.6     | 39.73          | 9.28        | 49.01          | 68.20          | 19.19       | PK    | 169         | 112       | Vertical |
| 2   | 15253.3     | 39.28          | 9.84        | 49.12          | 68.20          | 19.08       | PK    | 209         | 120       | Vertical |
| 3   | 17999.2     | 38.86          | 13.78       | 52.64          | 74.00          | 21.36       | PK    | 162         | 142       | Vertical |



| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac80 | Band:     | U-NII-2C |
| Bandwidth                    | 80MHz       | Channel   | 122      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

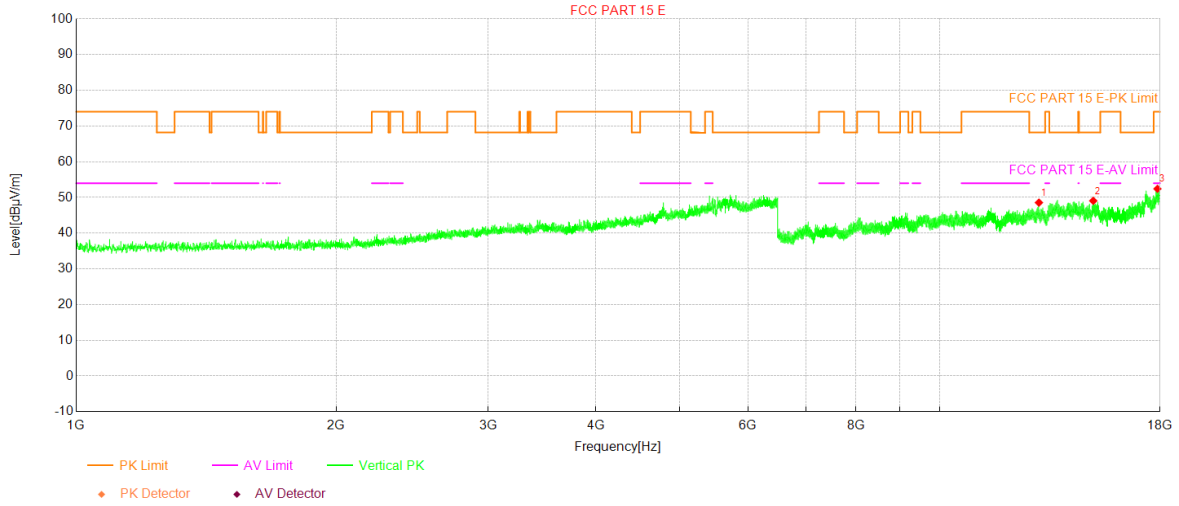
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13508.3     | 41.72          | 7.12        | 48.84          | 68.20          | 19.36       | PK    | 123         | 120       | Horizontal |
| 2   | 14358.2     | 40.44          | 8.91        | 49.35          | 68.20          | 18.85       | PK    | 107         | 348       | Horizontal |
| 3   | 17995.7     | 38.99          | 13.73       | 52.72          | 74.00          | 21.28       | PK    | 106         | 112       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac80 | Band:     | U-NII-2C |
| Bandwidth                    | 80MHz       | Channel   | 122      |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

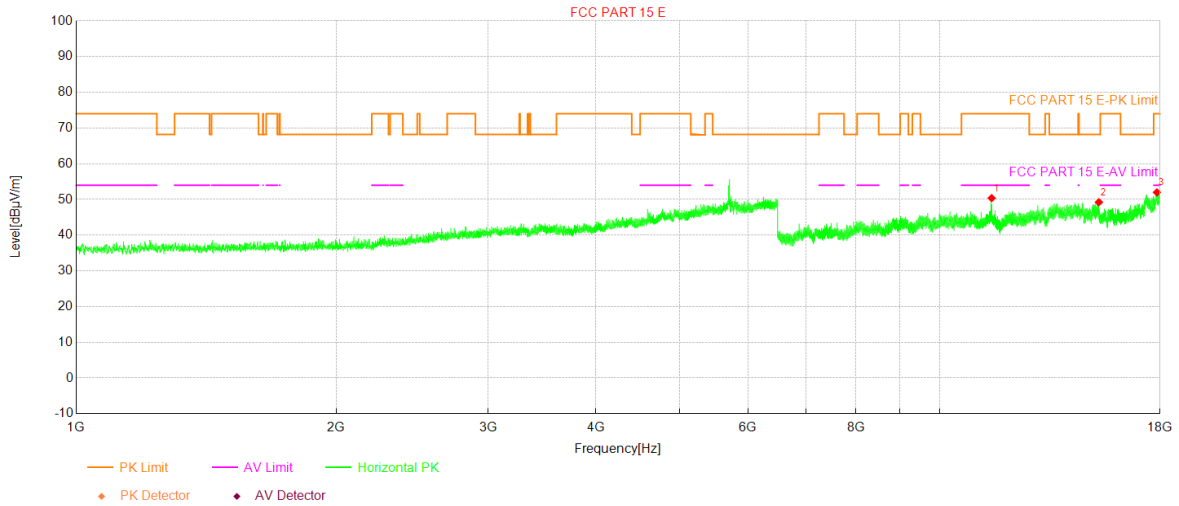
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13031.4     | 42.06          | 6.50        | 48.56          | 68.20          | 19.64       | PK    | 135         | 288       | Vertical |
| 2   | 15063.5     | 39.89          | 9.17        | 49.06          | 68.20          | 19.14       | PK    | 281         | 237       | Vertical |
| 3   | 17876.5     | 38.79          | 13.64       | 52.43          | 74.00          | 21.57       | PK    | 263         | 76        | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 a    | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 149     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

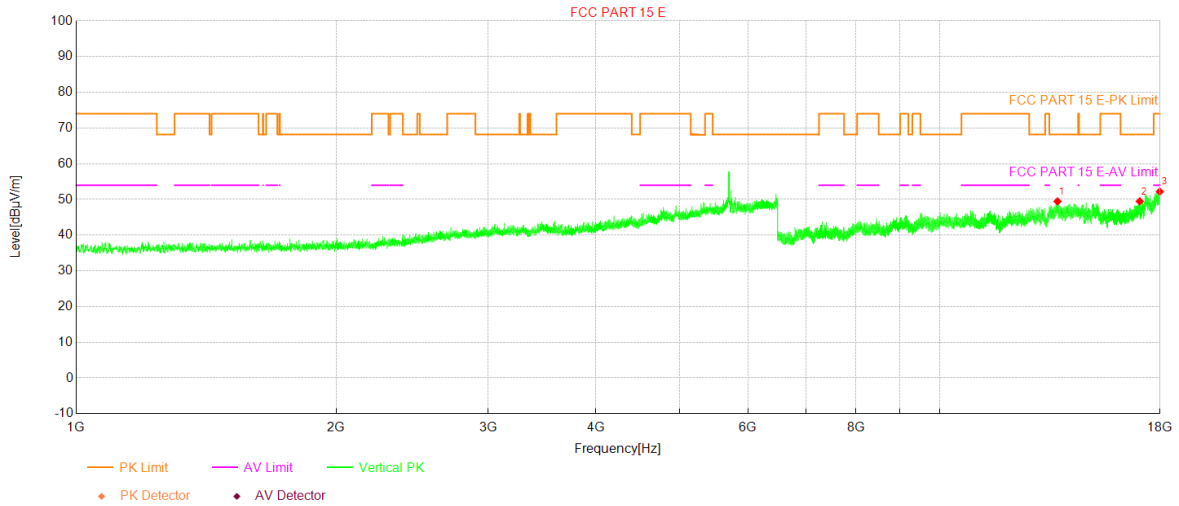
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 11488.4     | 45.51          | 4.87        | 50.38          | 74.00          | 23.62       | PK    | 114         | 232       | Horizontal |
| 2   | 15290.1     | 40.59          | 8.64        | 49.23          | 68.20          | 18.97       | PK    | 228         | 137       | Horizontal |
| 3   | 17850.4     | 38.01          | 13.98       | 51.99          | 74.00          | 22.01       | PK    | 167         | 41        | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 a    | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 149     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

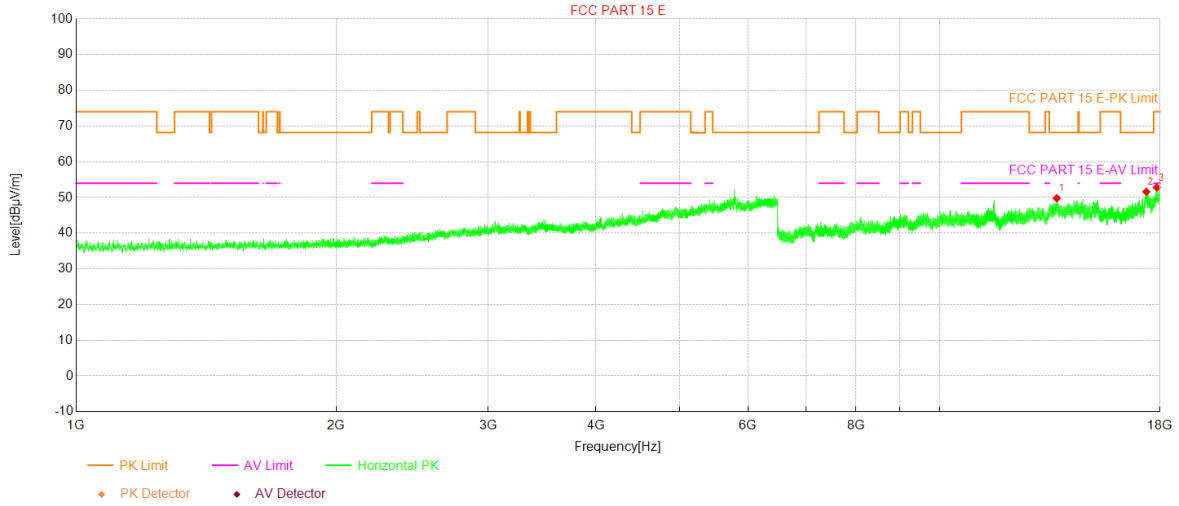
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13693.8     | 40.09          | 9.37        | 49.46          | 68.20          | 18.74       | PK    | 179         | 187       | Vertical |
| 2   | 17052.3     | 39.55          | 9.93        | 49.48          | 68.20          | 18.72       | PK    | 202         | 173       | Vertical |
| 3   | 17988.1     | 38.57          | 13.62       | 52.19          | 74.00          | 21.81       | PK    | 104         | 2         | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 a    | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 157     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

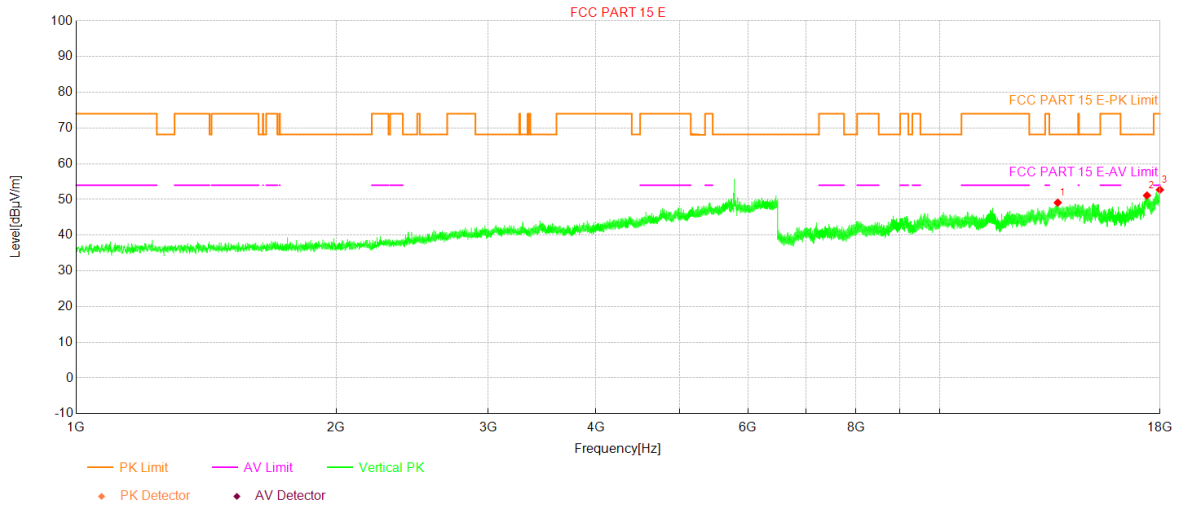
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13665.5     | 40.61          | 9.18        | 49.79          | 68.20          | 18.41       | PK    | 270         | 70        | Horizontal |
| 2   | 17354.4     | 39.37          | 12.22       | 51.59          | 68.20          | 16.61       | PK    | 162         | 291       | Horizontal |
| 3   | 17844.7     | 39.03          | 13.77       | 52.80          | 74.00          | 21.20       | PK    | 212         | 350       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 a    | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 157     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

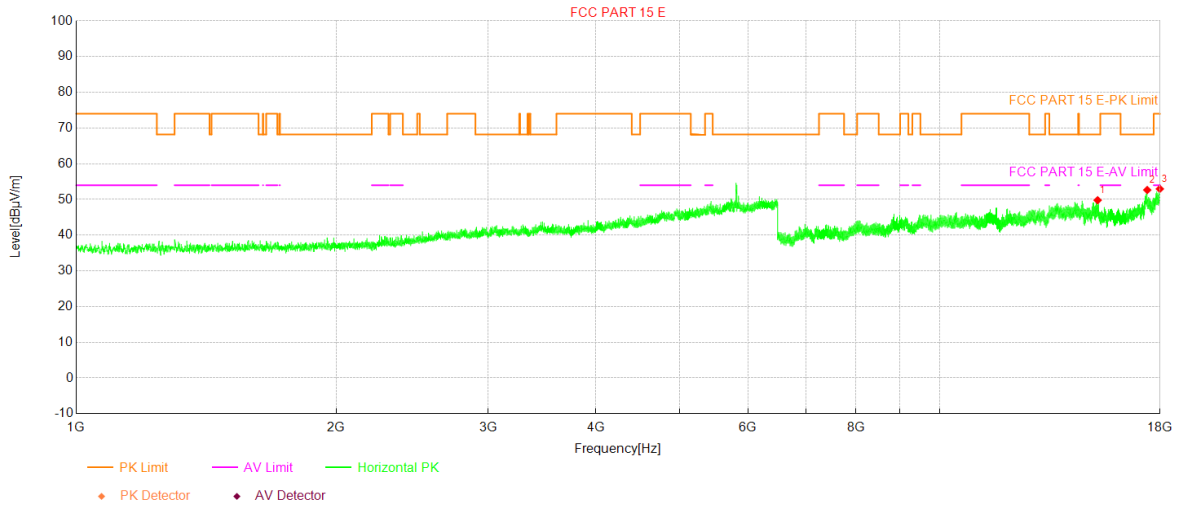
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13702.6     | 39.82          | 9.28        | 49.10          | 68.20          | 19.10       | PK    | 109         | 357       | Vertical |
| 2   | 17384.3     | 39.00          | 12.12       | 51.12          | 68.20          | 17.08       | PK    | 168         | 176       | Vertical |
| 3   | 17995.3     | 39.00          | 13.72       | 52.72          | 74.00          | 21.28       | PK    | 270         | 169       | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 a    | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 165     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

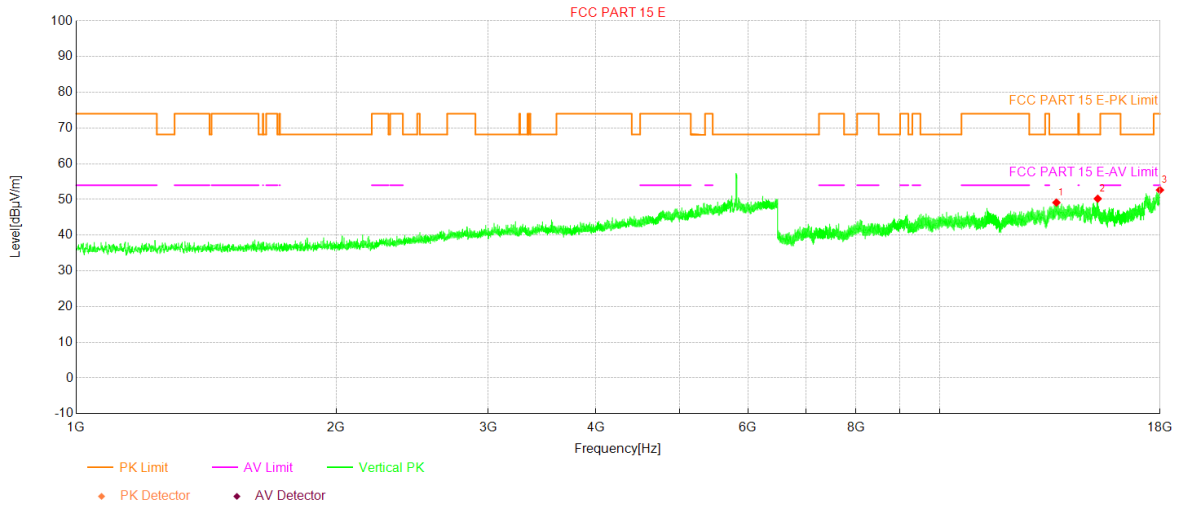
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 15241.0     | 40.14          | 9.65        | 49.79          | 68.20          | 18.41       | PK    | 187         | 313       | Horizontal |
| 2   | 17396.2     | 40.57          | 12.09       | 52.66          | 68.20          | 15.54       | PK    | 197         | 290       | Horizontal |
| 3   | 17991.5     | 39.28          | 13.67       | 52.95          | 74.00          | 21.05       | PK    | 290         | 158       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 a    | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 165     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

### Test Graph

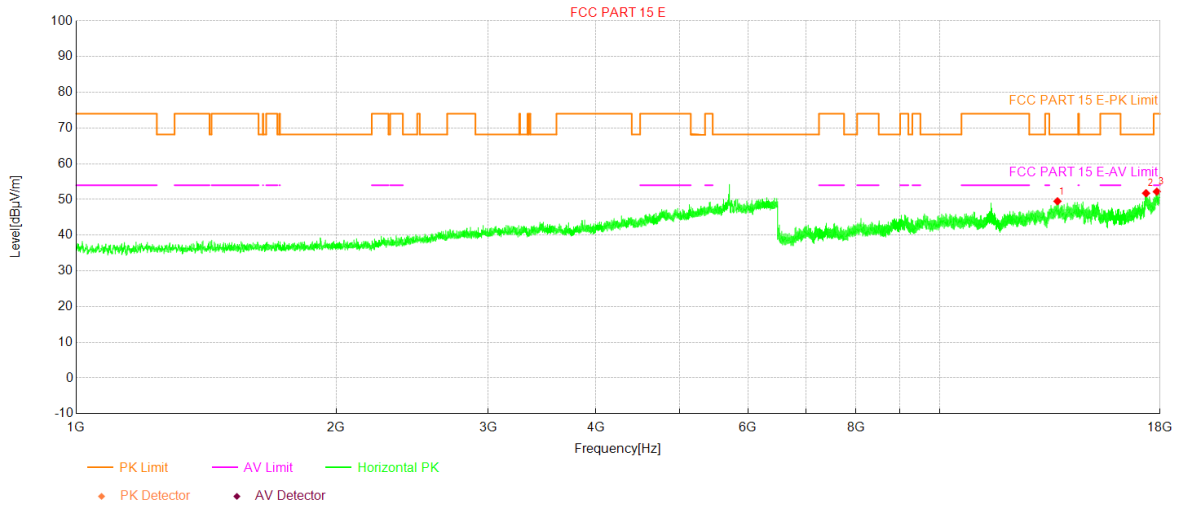


| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13653.2     | 40.06          | 9.08        | 49.14          | 68.20          | 19.06       | PK    | 175         | 225       | Vertical |
| 2   | 15244.8     | 40.43          | 9.78        | 50.21          | 68.20          | 17.99       | PK    | 107         | 129       | Vertical |
| 3   | 17995.0     | 38.93          | 13.72       | 52.65          | 74.00          | 21.35       | PK    | 141         | 321       | Vertical |



| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 149     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

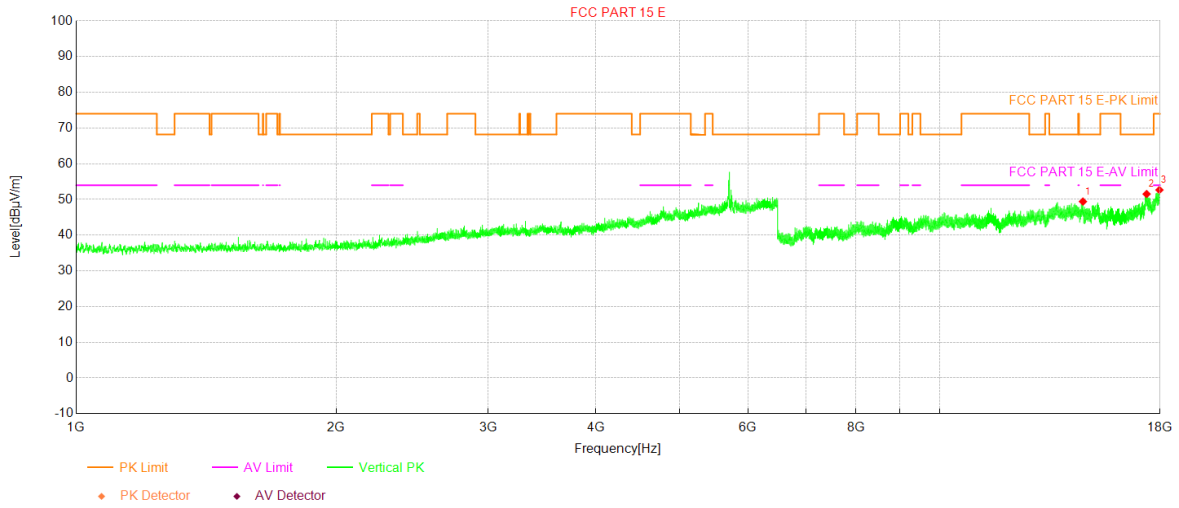
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13692.7     | 40.13          | 9.36        | 49.49          | 68.20          | 18.71       | PK    | 212         | 0         | Horizontal |
| 2   | 17341.4     | 39.78          | 11.97       | 51.75          | 68.20          | 16.45       | PK    | 182         | 20        | Horizontal |
| 3   | 17846.6     | 38.36          | 13.84       | 52.20          | 74.00          | 21.80       | PK    | 148         | 50        | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 149     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

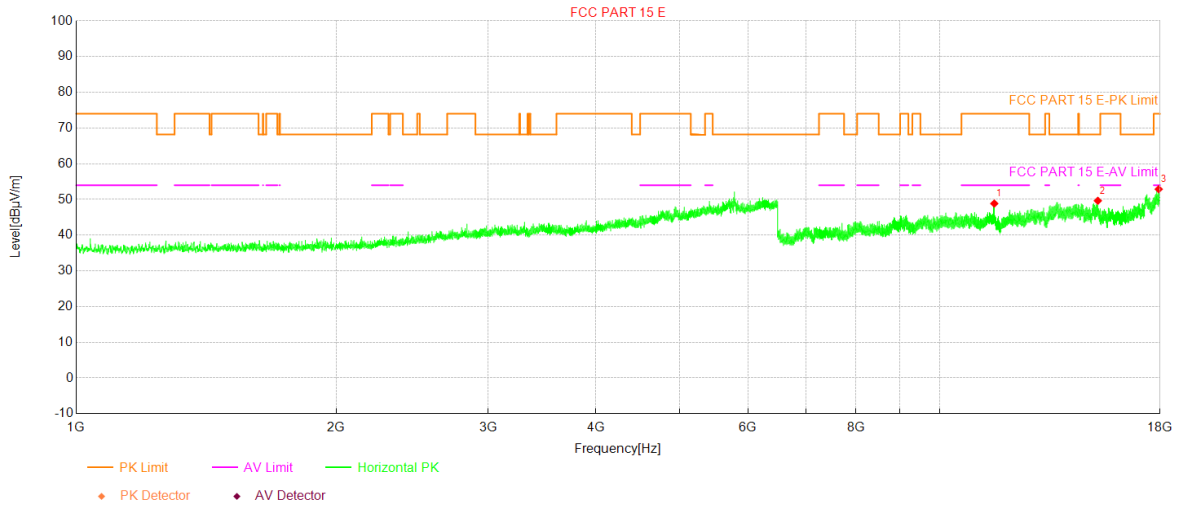
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 14654.1     | 39.62          | 9.80        | 49.42          | 68.20          | 18.78       | PK    | 158         | 79        | Vertical |
| 2   | 17368.2     | 39.35          | 12.18       | 51.53          | 68.20          | 16.67       | PK    | 137         | 114       | Vertical |
| 3   | 17972.0     | 39.28          | 13.39       | 52.67          | 74.00          | 21.33       | PK    | 138         | 188       | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 157     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

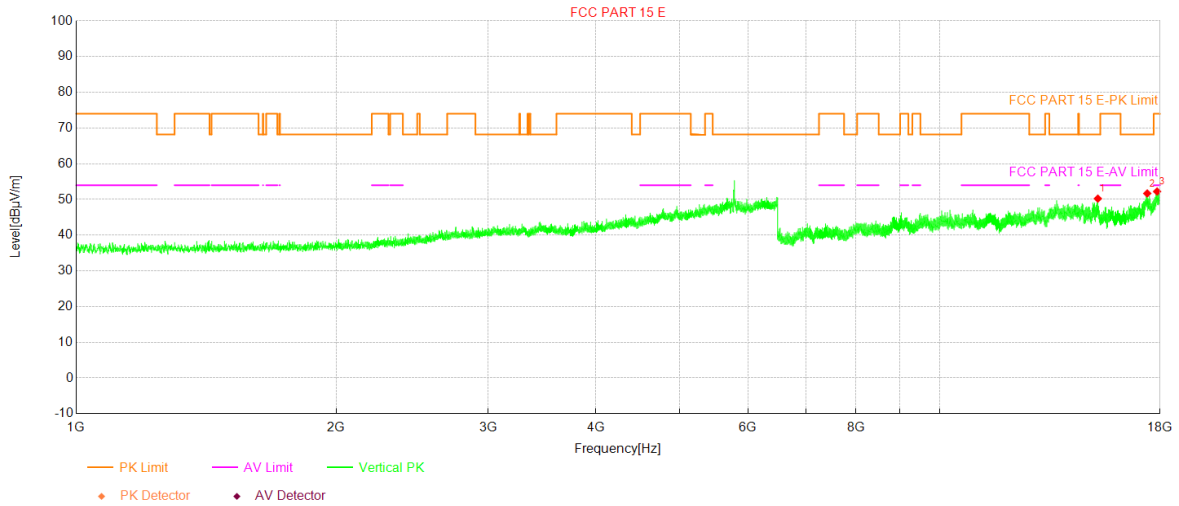
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 11569.7     | 43.63          | 5.23        | 48.86          | 74.00          | 25.14       | PK    | 270         | 233       | Horizontal |
| 2   | 15249.1     | 39.71          | 9.92        | 49.63          | 68.20          | 18.57       | PK    | 162         | 336       | Horizontal |
| 3   | 17937.5     | 39.74          | 13.14       | 52.88          | 74.00          | 21.12       | PK    | 212         | 160       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 157     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

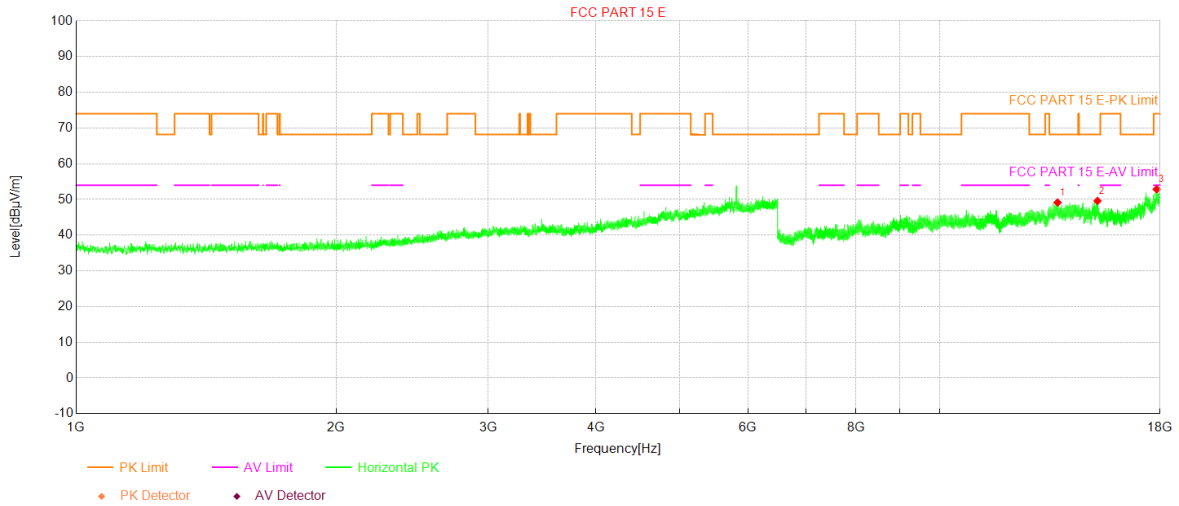
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 15249.1     | 40.32          | 9.92        | 50.24          | 68.20          | 17.96       | PK    | 166         | 270       | Vertical |
| 2   | 17395.4     | 39.60          | 12.09       | 51.69          | 68.20          | 16.51       | PK    | 125         | 6         | Vertical |
| 3   | 17861.6     | 38.39          | 13.84       | 52.23          | 74.00          | 21.77       | PK    | 230         | 233       | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 165     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

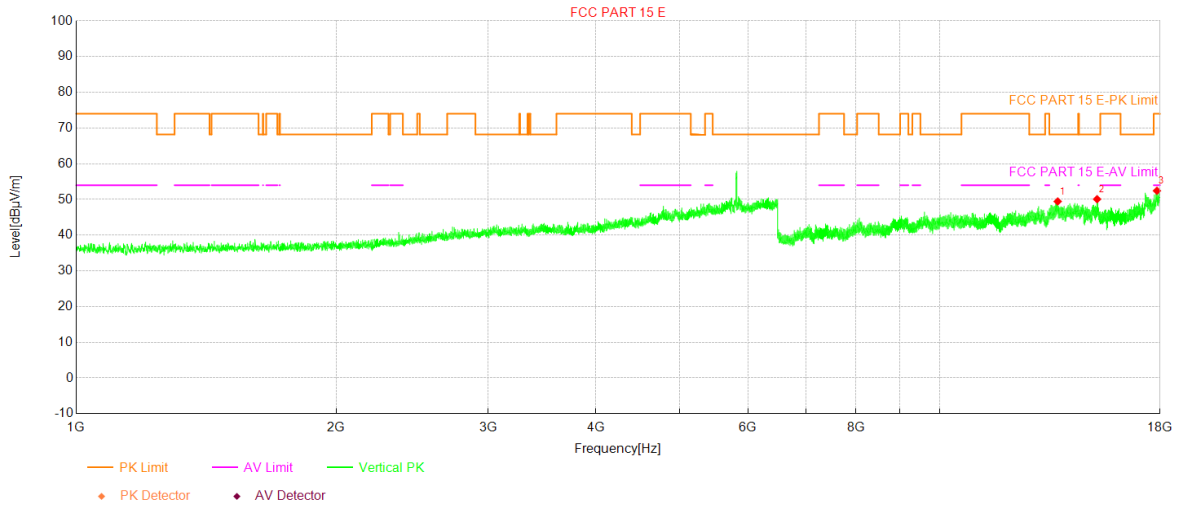
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13696.1     | 39.74          | 9.40        | 49.14          | 68.20          | 19.06       | PK    | 270         | 268       | Horizontal |
| 2   | 15234.5     | 40.16          | 9.44        | 49.60          | 68.20          | 18.60       | PK    | 162         | 357       | Horizontal |
| 3   | 17839.7     | 39.31          | 13.55       | 52.86          | 74.00          | 21.14       | PK    | 212         | 28        | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 165     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

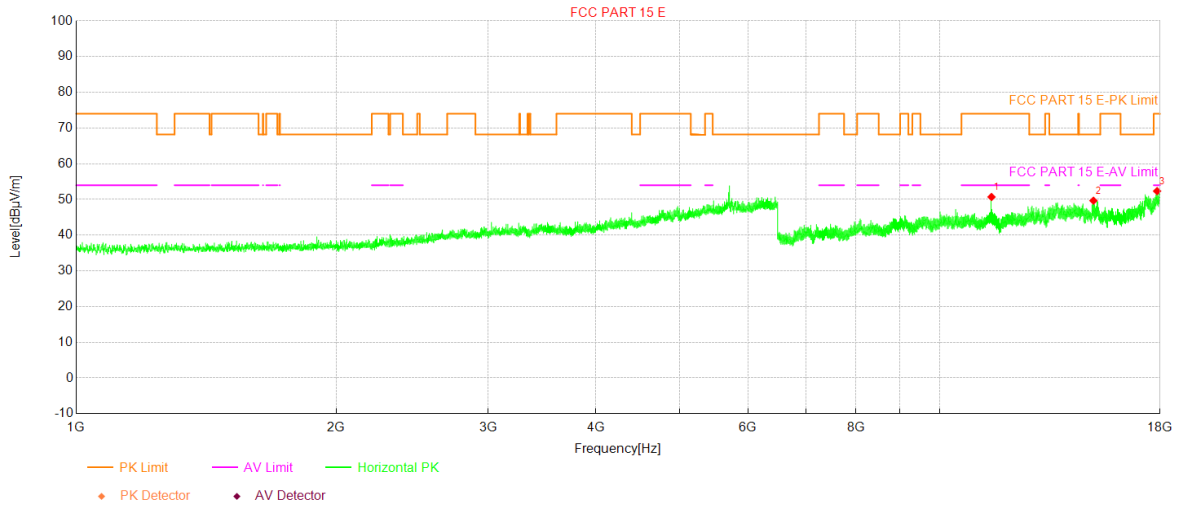
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13701.1     | 40.09          | 9.36        | 49.45          | 68.20          | 18.75       | PK    | 197         | 320       | Vertical |
| 2   | 15217.6     | 41.22          | 8.86        | 50.08          | 68.20          | 18.12       | PK    | 126         | 270       | Vertical |
| 3   | 17853.1     | 38.49          | 13.95       | 52.44          | 74.00          | 21.56       | PK    | 246         | 77        | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 149     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

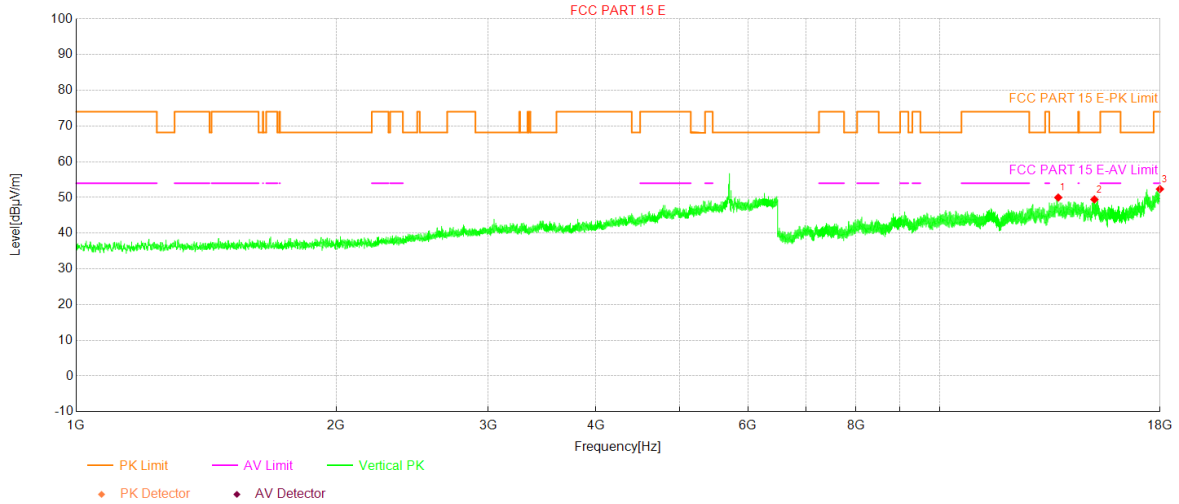
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 11484.2     | 45.80          | 4.90        | 50.70          | 74.00          | 23.30       | PK    | 137         | 232       | Horizontal |
| 2   | 15071.6     | 40.52          | 9.14        | 49.66          | 68.20          | 18.54       | PK    | 117         | 107       | Horizontal |
| 3   | 17859.6     | 38.48          | 13.86       | 52.34          | 74.00          | 21.66       | PK    | 211         | 49        | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 149     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

### Test Graph

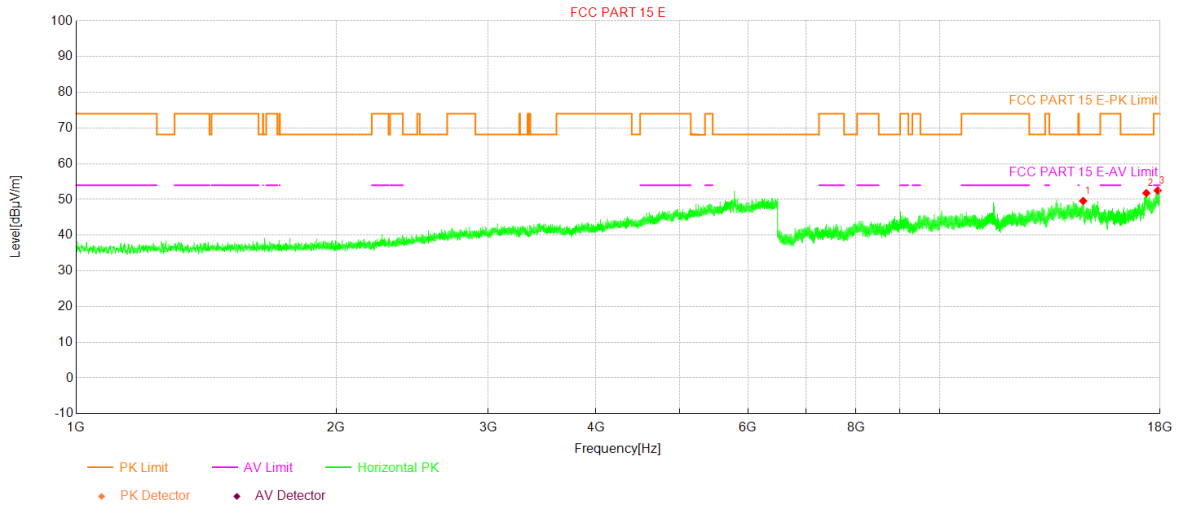


| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13720.7     | 41.62          | 8.36        | 49.98          | 68.20          | 18.22       | PK    | 146         | 174       | Vertical |
| 2   | 15110.3     | 40.71          | 8.75        | 49.46          | 68.20          | 18.74       | PK    | 201         | 137       | Vertical |
| 3   | 17994.2     | 38.64          | 13.71       | 52.35          | 74.00          | 21.65       | PK    | 169         | 174       | Vertical |



| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 157     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

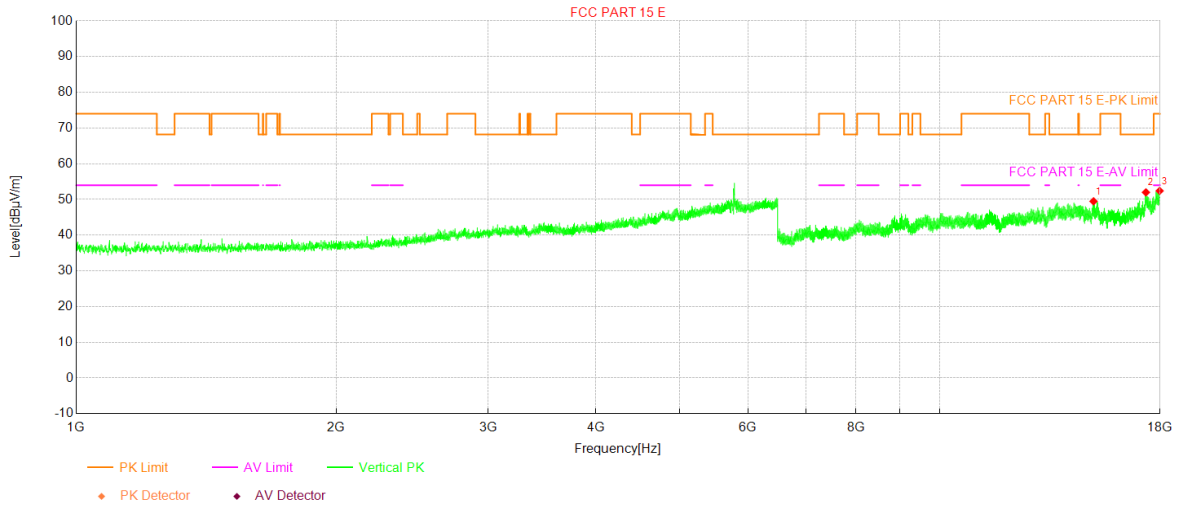
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 14662.5     | 39.98          | 9.59        | 49.57          | 68.20          | 18.63       | PK    | 217         | 136       | Horizontal |
| 2   | 17355.5     | 39.55          | 12.23       | 51.78          | 68.20          | 16.42       | PK    | 110         | 151       | Horizontal |
| 3   | 17888.0     | 39.00          | 13.50       | 52.50          | 74.00          | 21.50       | PK    | 221         | 276       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 157     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

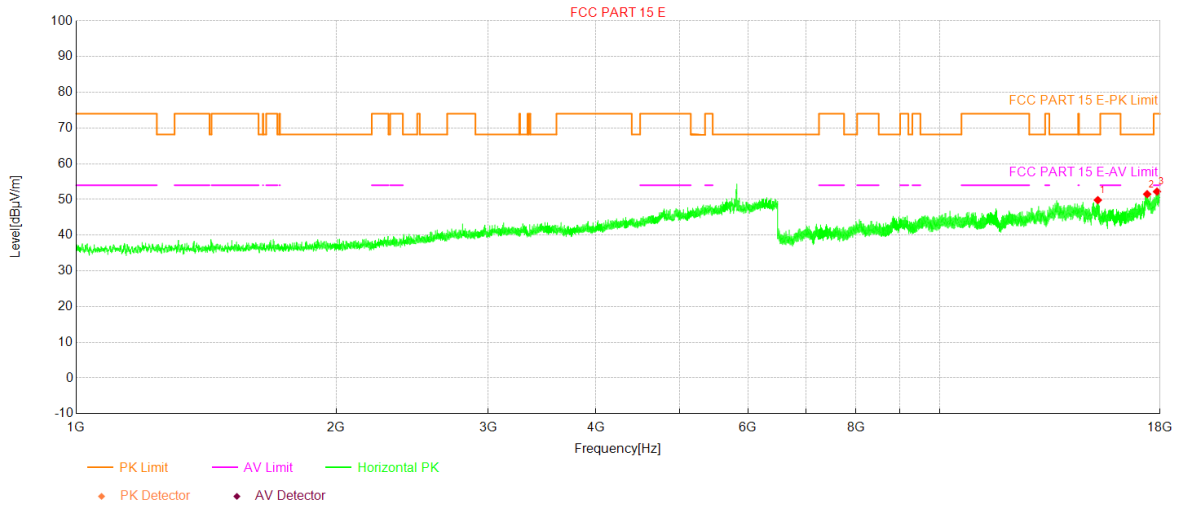
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 15074.3     | 40.36          | 9.13        | 49.49          | 68.20          | 18.71       | PK    | 124         | 65        | Vertical |
| 2   | 17336.0     | 40.19          | 11.80       | 51.99          | 68.20          | 16.21       | PK    | 255         | 291       | Vertical |
| 3   | 17981.2     | 38.90          | 13.51       | 52.41          | 74.00          | 21.59       | PK    | 109         | 79        | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 165     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

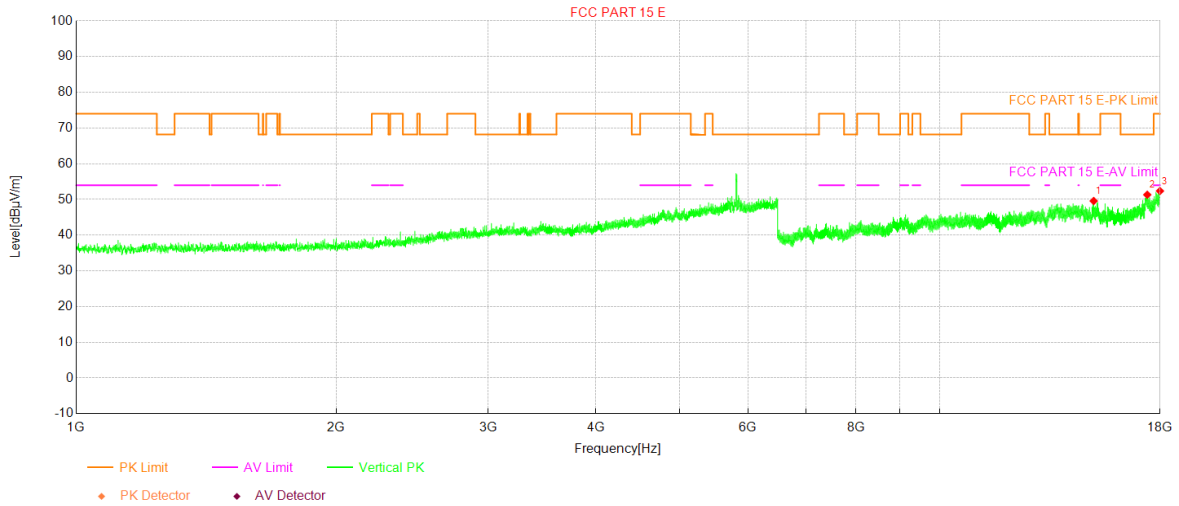
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 15248.7     | 39.91          | 9.91        | 49.82          | 68.20          | 18.38       | PK    | 142         | 226       | Horizontal |
| 2   | 17392.7     | 39.40          | 12.09       | 51.49          | 68.20          | 16.71       | PK    | 188         | 196       | Horizontal |
| 3   | 17855.0     | 38.28          | 13.92       | 52.20          | 74.00          | 21.80       | PK    | 165         | 0         | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-3 |
| Bandwidth                    | 20MHz       | Channel   | 165     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

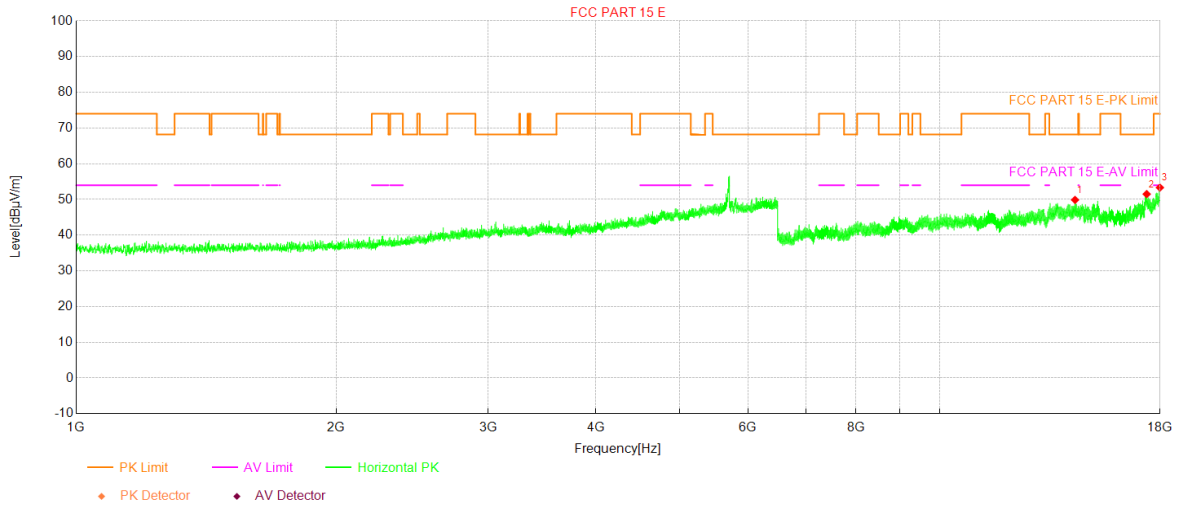
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 15080.8     | 40.48          | 9.10        | 49.58          | 68.20          | 18.62       | PK    | 102         | 12        | Vertical |
| 2   | 17396.9     | 39.25          | 12.08       | 51.33          | 68.20          | 16.87       | PK    | 223         | 247       | Vertical |
| 3   | 17996.9     | 38.63          | 13.75       | 52.38          | 74.00          | 21.62       | PK    | 106         | 64        | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 151     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

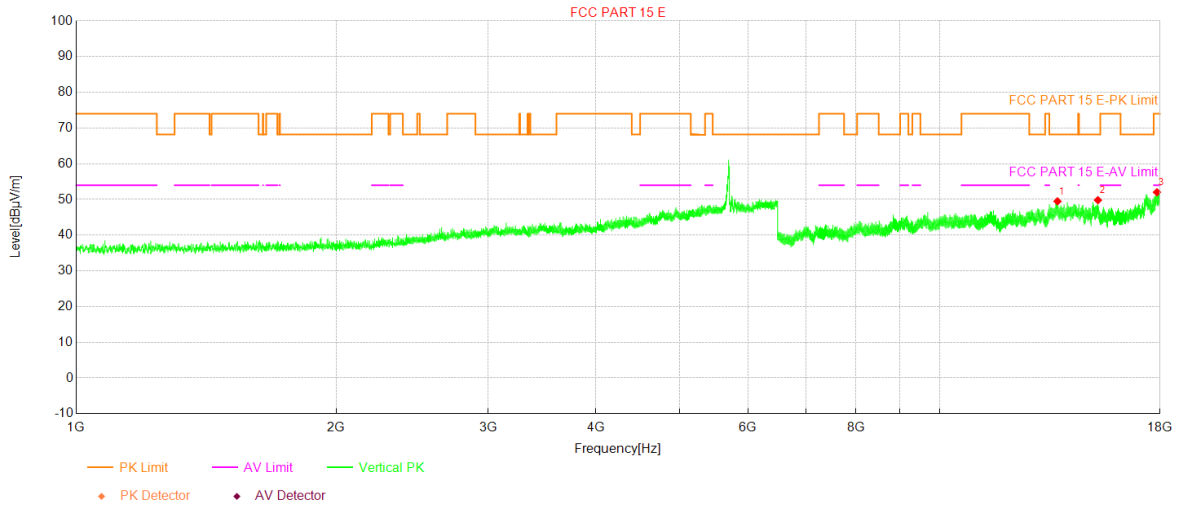
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 14349.0     | 40.88          | 9.00        | 49.88          | 68.20          | 18.32       | PK    | 213         | 255       | Horizontal |
| 2   | 17370.5     | 39.33          | 12.17       | 51.50          | 68.20          | 16.70       | PK    | 103         | 79        | Horizontal |
| 3   | 17992.7     | 39.66          | 13.68       | 53.34          | 74.00          | 20.66       | PK    | 181         | 350       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 151     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

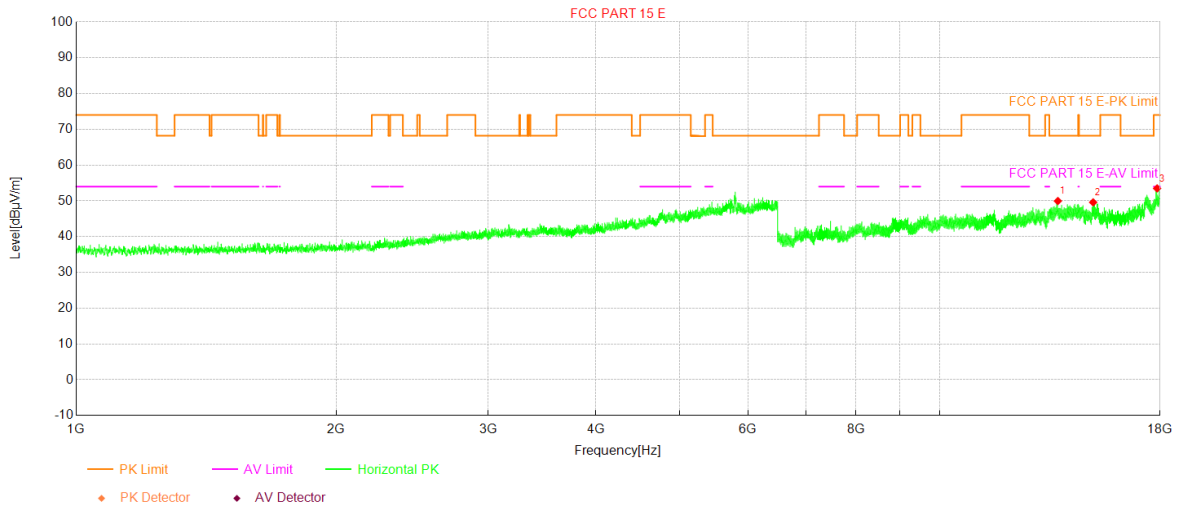
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13693.8     | 40.12          | 9.37        | 49.49          | 68.20          | 18.71       | PK    | 206         | 157       | Vertical |
| 2   | 15251.4     | 39.90          | 9.91        | 49.81          | 68.20          | 18.39       | PK    | 136         | 224       | Vertical |
| 3   | 17853.5     | 38.07          | 13.95       | 52.02          | 74.00          | 21.98       | PK    | 113         | 231       | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 159     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

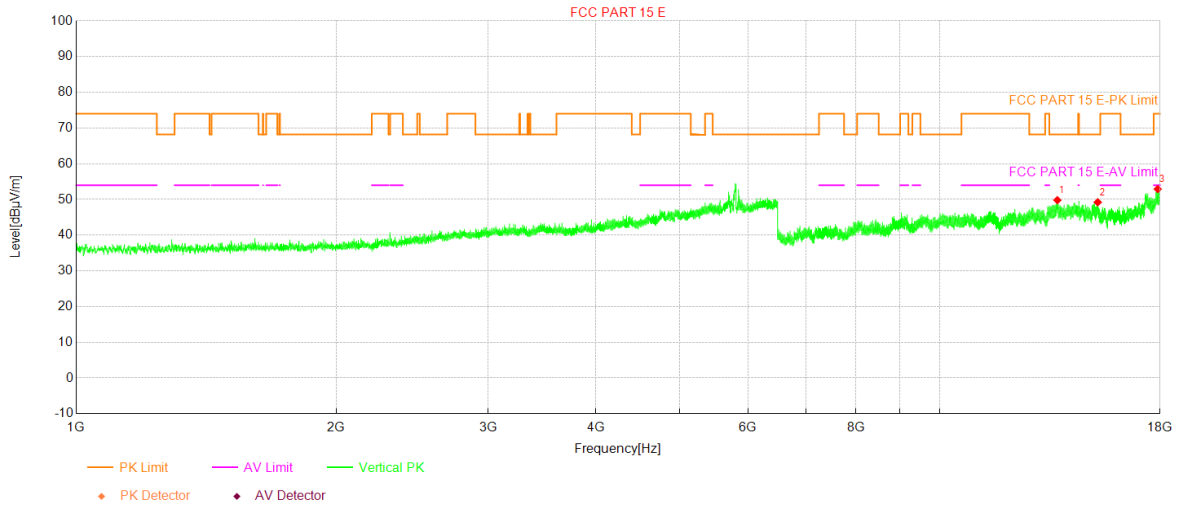
### Test Graph



| NO. | Freq. [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13706.9     | 40.89          | 9.07        | 49.96          | 68.20          | 18.24       | PK    | 127         | 291       | Horizontal |
| 2   | 15059.7     | 40.40          | 9.19        | 49.59          | 68.20          | 18.61       | PK    | 193         | 232       | Horizontal |
| 3   | 17859.3     | 39.62          | 13.87       | 53.49          | 74.00          | 20.51       | PK    | 261         | 166       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n40  | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 159     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

### Test Graph

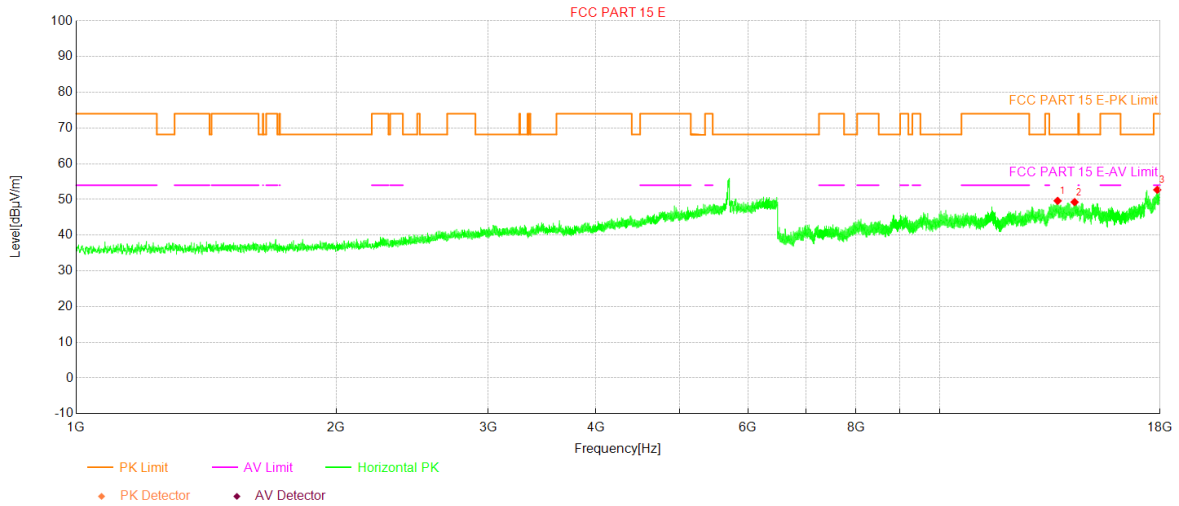


| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13688.1     | 40.47          | 9.34        | 49.81          | 68.20          | 18.39       | PK    | 175         | 202       | Vertical |
| 2   | 15246.0     | 39.42          | 9.81        | 49.23          | 68.20          | 18.97       | PK    | 149         | 137       | Vertical |
| 3   | 17888.4     | 39.43          | 13.49       | 52.92          | 74.00          | 21.08       | PK    | 167         | 262       | Vertical |



| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 151     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

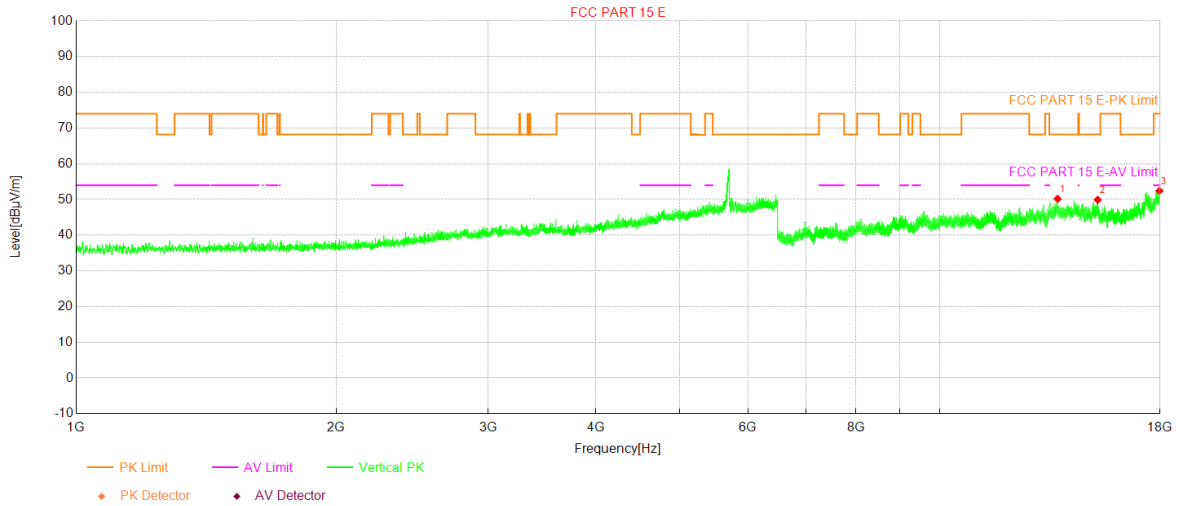
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13699.2     | 40.19          | 9.42        | 49.61          | 68.20          | 18.59       | PK    | 162         | 167       | Horizontal |
| 2   | 14333.6     | 40.37          | 8.90        | 49.27          | 68.20          | 18.93       | PK    | 245         | 188       | Horizontal |
| 3   | 17867.3     | 38.95          | 13.76       | 52.71          | 74.00          | 21.29       | PK    | 225         | 277       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 151     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

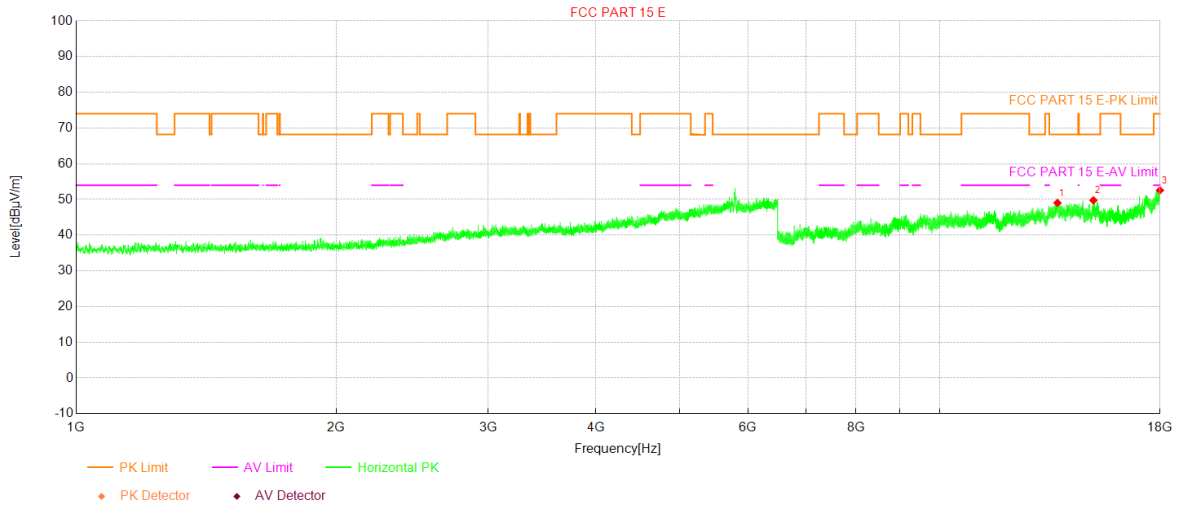
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13699.6     | 40.75          | 9.42        | 50.17          | 68.20          | 18.03       | PK    | 130         | 320       | Vertical |
| 2   | 15244.5     | 40.15          | 9.77        | 49.92          | 68.20          | 18.28       | PK    | 255         | 56        | Vertical |
| 3   | 17972.0     | 39.02          | 13.39       | 52.41          | 74.00          | 21.59       | PK    | 180         | 181       | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 159     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

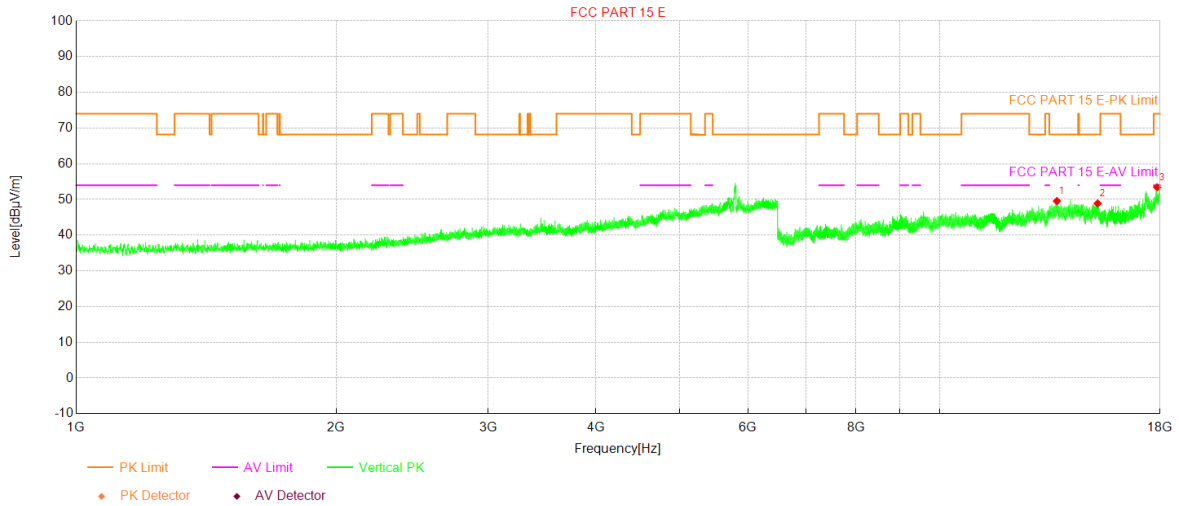
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13692.7     | 39.68          | 9.36        | 49.04          | 68.20          | 19.16       | PK    | 162         | 262       | Horizontal |
| 2   | 15069.7     | 40.63          | 9.15        | 49.78          | 68.20          | 18.42       | PK    | 108         | 320       | Horizontal |
| 3   | 17995.7     | 38.83          | 13.73       | 52.56          | 74.00          | 21.44       | PK    | 216         | 328       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac40 | Band:     | U-NII-3 |
| Bandwidth                    | 40MHz       | Channel   | 159     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

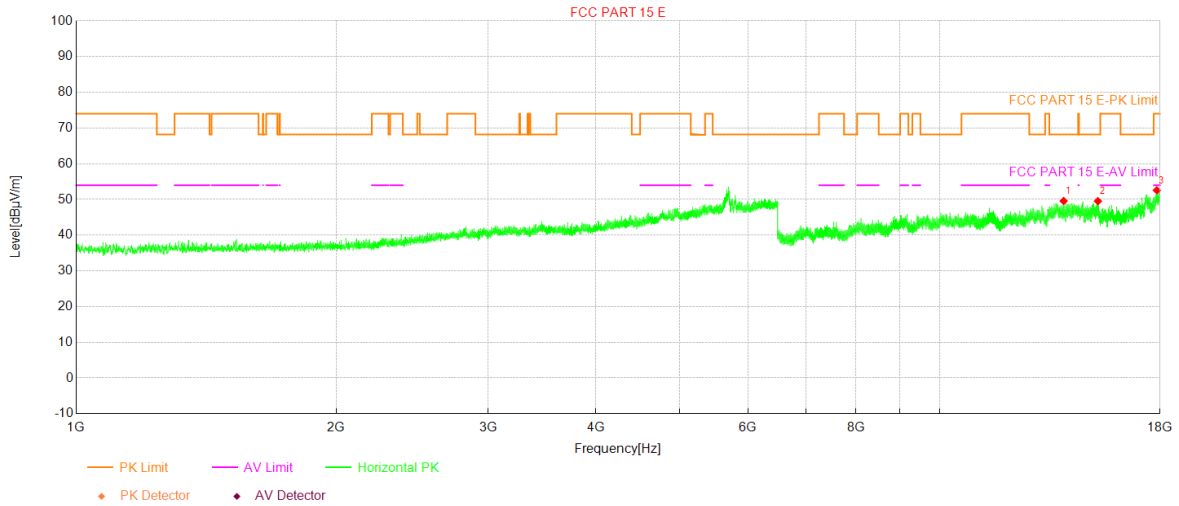
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13671.6     | 40.35          | 9.21        | 49.56          | 68.20          | 18.64       | PK    | 111         | 277       | Vertical |
| 2   | 15241.0     | 39.24          | 9.65        | 48.89          | 68.20          | 19.31       | PK    | 191         | 43        | Vertical |
| 3   | 17858.5     | 39.54          | 13.88       | 53.42          | 74.00          | 20.58       | PK    | 273         | 313       | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac80 | Band:     | U-NII-3 |
| Bandwidth                    | 80MHz       | Channel   | 155     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

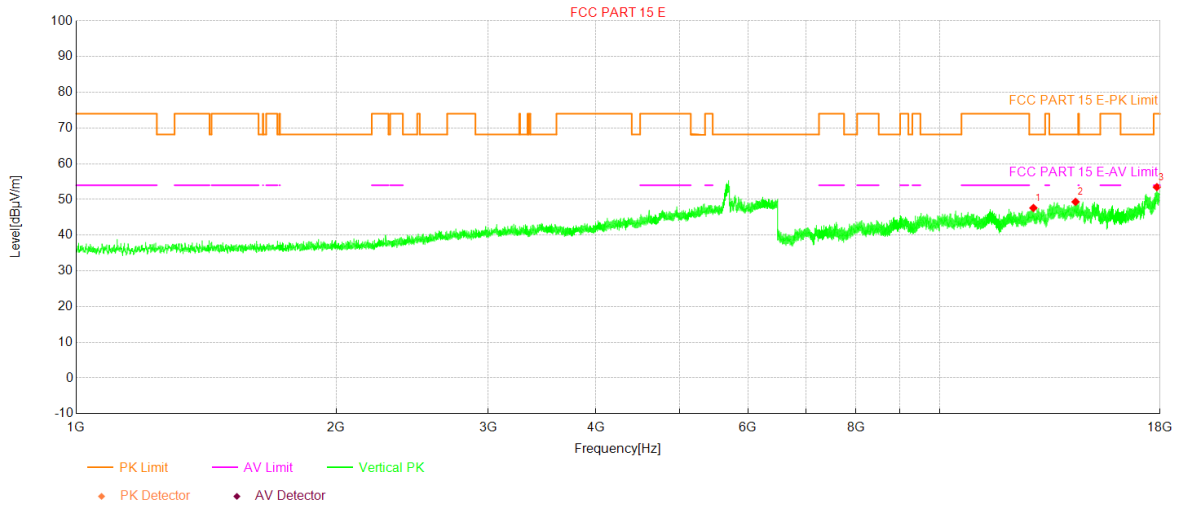
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13920.0     | 41.71          | 7.87        | 49.58          | 68.20          | 18.62       | PK    | 197         | 110       | Horizontal |
| 2   | 15251.7     | 39.64          | 9.89        | 49.53          | 68.20          | 18.67       | PK    | 119         | 110       | Horizontal |
| 3   | 17846.6     | 38.73          | 13.84       | 52.57          | 74.00          | 21.43       | PK    | 207         | 0         | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 ac80 | Band:     | U-NII-3 |
| Bandwidth                    | 80MHz       | Channel   | 155     |
| SN:                          | HQ63B1038C  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

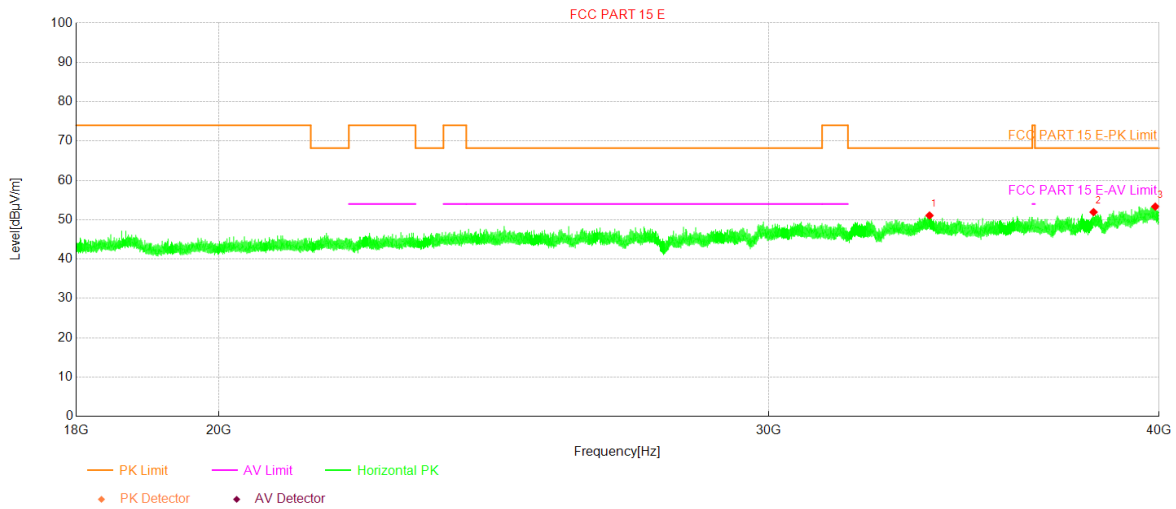
### Test Graph



| NO. | Freq. [MHz] | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|-------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 12841.6     | 41.66          | 5.96        | 47.62          | 68.20          | 20.58       | PK    | 127         | 214       | Vertical |
| 2   | 14368.1     | 40.55          | 8.79        | 49.34          | 68.20          | 18.86       | PK    | 155         | 207       | Vertical |
| 3   | 17848.9     | 39.52          | 13.95       | 53.47          | 74.00          | 20.53       | PK    | 249         | 297       | Vertical |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-1 |
| Bandwidth                    | 20MHZ       | Channel   | 36      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

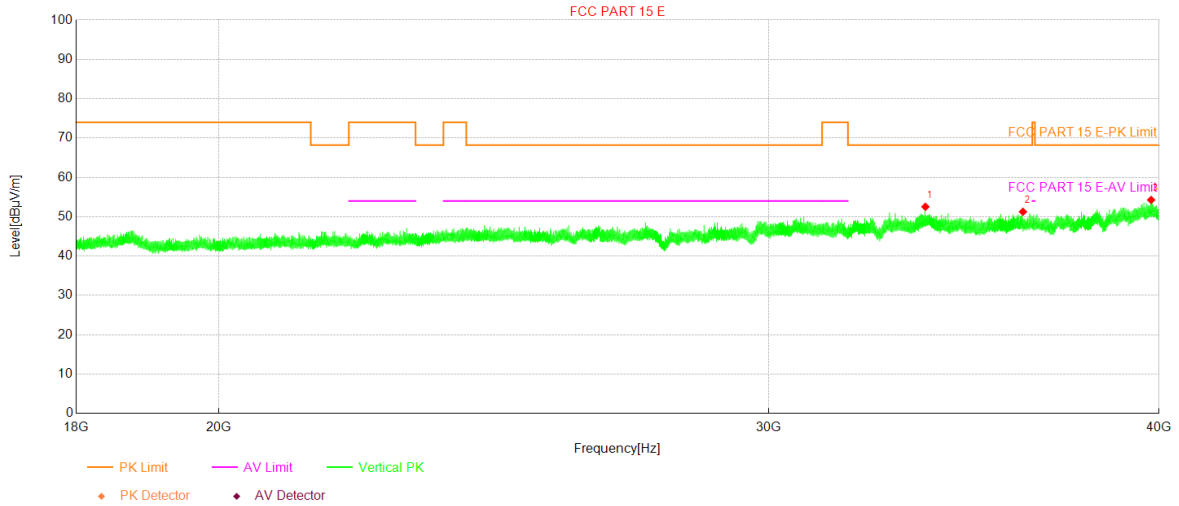
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 33771.792393 | 52.24          | -1.16       | 51.08          | 68.20          | 17.12       | PK    | 157         | 17        | Horizontal |
| 2   | 38113.987133 | 48.71          | 3.24        | 51.95          | 68.20          | 16.25       | PK    | 259         | 268       | Horizontal |
| 3   | 39889.29631  | 49.70          | 3.64        | 53.34          | 68.20          | 14.86       | PK    | 191         | 320       | Horizontal |

| Project Information          |             |           |         |
|------------------------------|-------------|-----------|---------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-1 |
| Bandwidth                    | 20MHZ       | Channel   | 36      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎     |
| Remark:                      | Polarity: Z |           |         |
| Test Standard: FCC PART 15 E |             |           |         |

### Test Graph

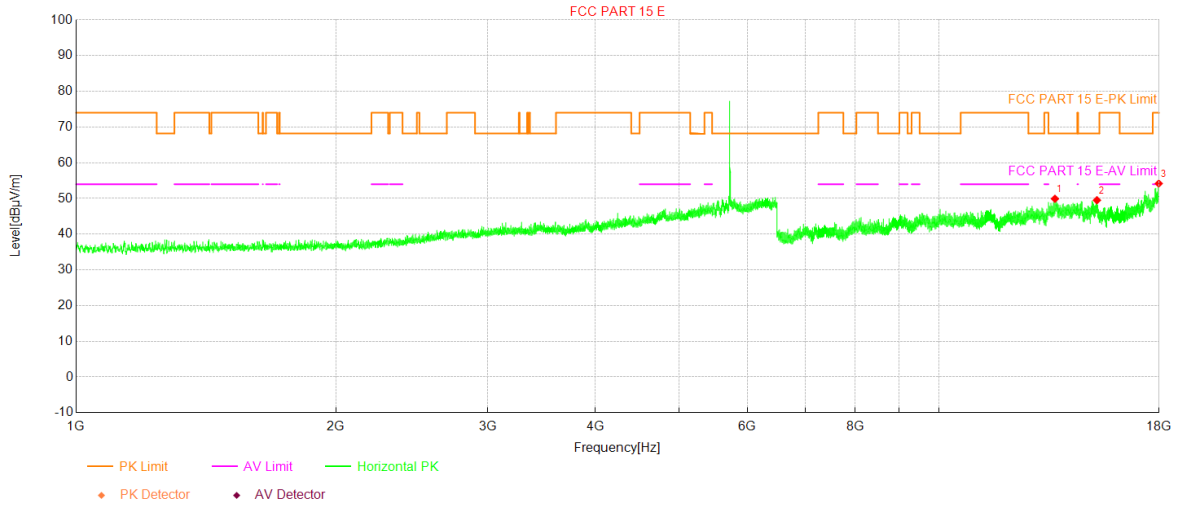


| NO. | Freq. [MHz]  | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 33668.288943 | 53.89          | -1.35       | 52.54          | 68.20          | 15.66       | PK    | 194         | 312       | Vertical |
| 2   | 36179.372646 | 50.58          | 0.69        | 51.27          | 68.20          | 16.93       | PK    | 206         | 333       | Vertical |
| 3   | 39765.542185 | 50.41          | 3.87        | 54.28          | 68.20          | 13.92       | PK    | 144         | 112       | Vertical |



| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 a    | Band:     | U-NII-2C |
| Bandwidth                    | /           | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

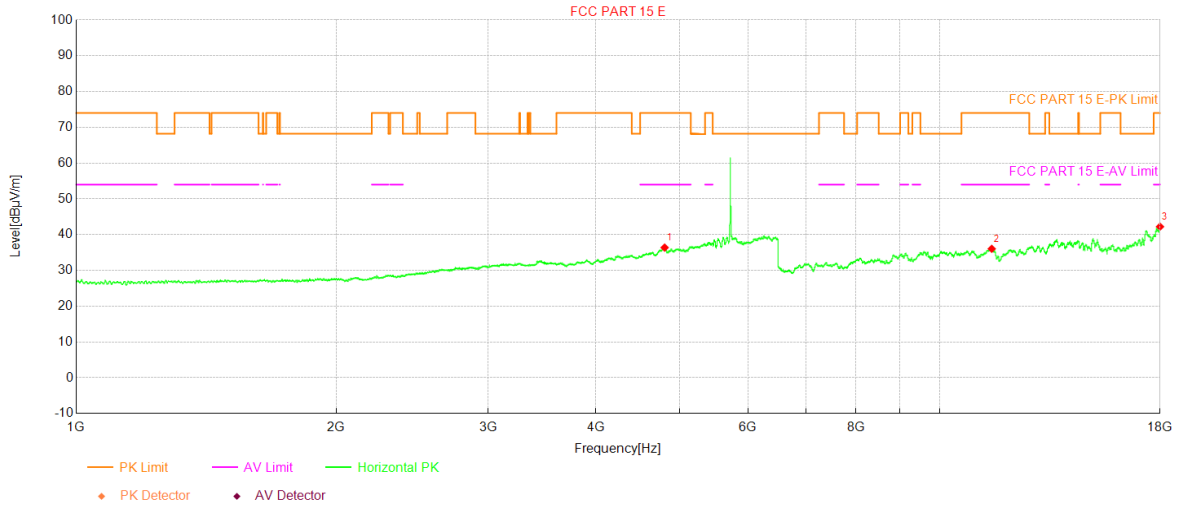
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13631.771059 | 41.50          | 8.41        | 49.91          | 68.20          | 18.29       | PK    | 240         | 326       | Horizontal |
| 2   | 15249.49165  | 39.58          | 9.93        | 49.51          | 68.20          | 18.69       | PK    | 203         | 120       | Horizontal |
| 3   | 17983.899463 | 40.62          | 13.56       | 54.18          | 74.00          | 19.82       | PK    | 130         | 359       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 a    | Band:     | U-NII-2C |
| Bandwidth                    | /           | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

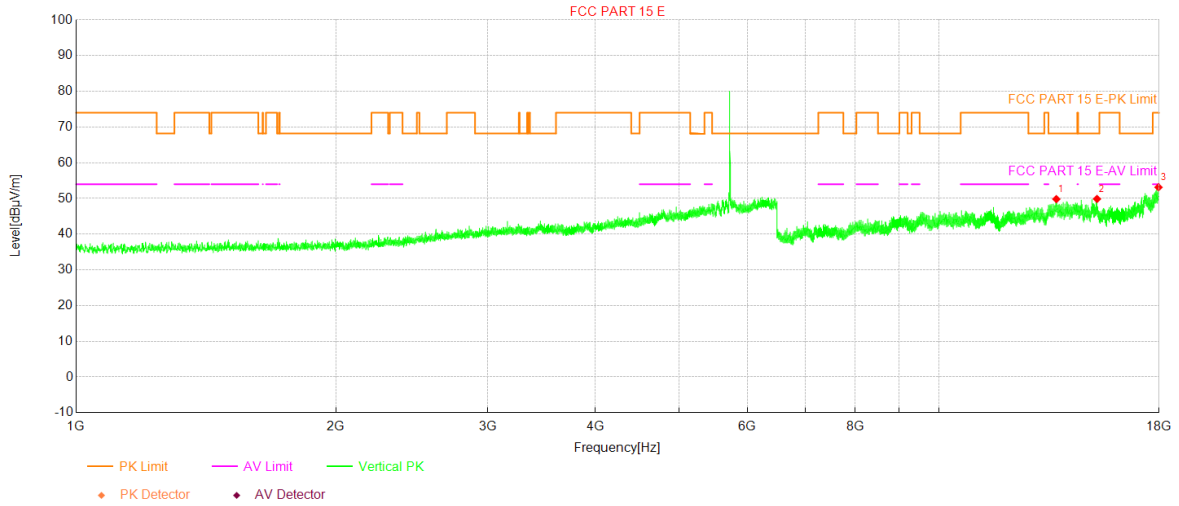
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 4803.165158  | 21.74          | 14.64       | 36.38          | 54.00          | 17.62       | AV    | 150         | 43        | Horizontal |
| 2   | 11491.166372 | 31.19          | 4.86        | 36.05          | 54.00          | 17.95       | AV    | 150         | 194       | Horizontal |
| 3   | 17997.699923 | 28.47          | 13.76       | 42.23          | 54.00          | 11.77       | AV    | 150         | 18        | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 a    | Band:     | U-NII-2C |
| Bandwidth                    | /           | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

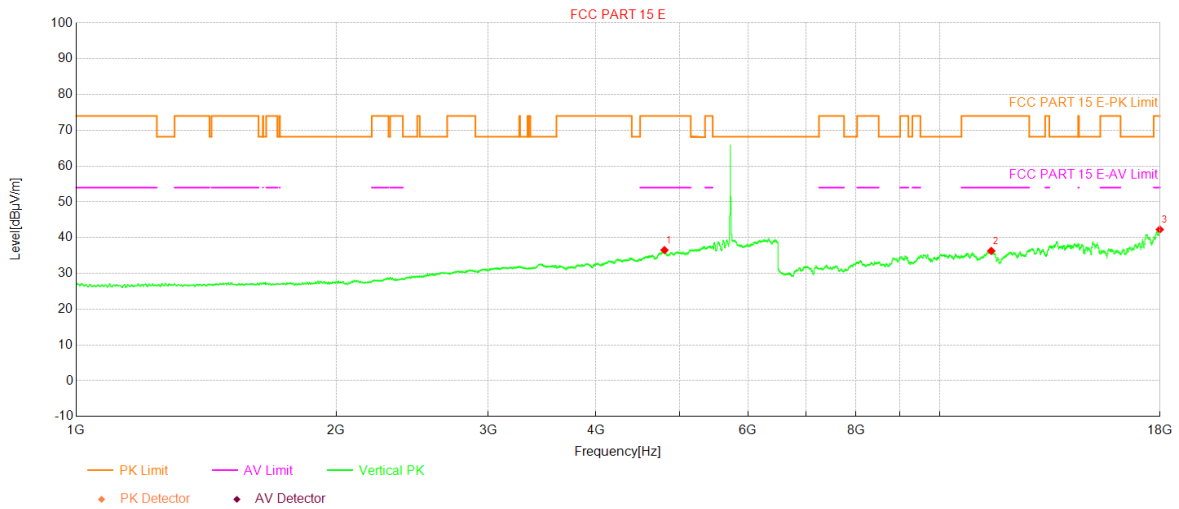
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13682.756092 | 40.53          | 9.29        | 49.82          | 68.20          | 18.38       | PK    | 125         | 120       | Vertical |
| 2   | 15251.40838  | 39.96          | 9.91        | 49.87          | 68.20          | 18.33       | PK    | 211         | 47        | Vertical |
| 3   | 17972.39908  | 39.74          | 13.39       | 53.13          | 74.00          | 20.87       | PK    | 190         | 11        | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 a    | Band:     | U-NII-2C |
| Bandwidth                    | /           | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

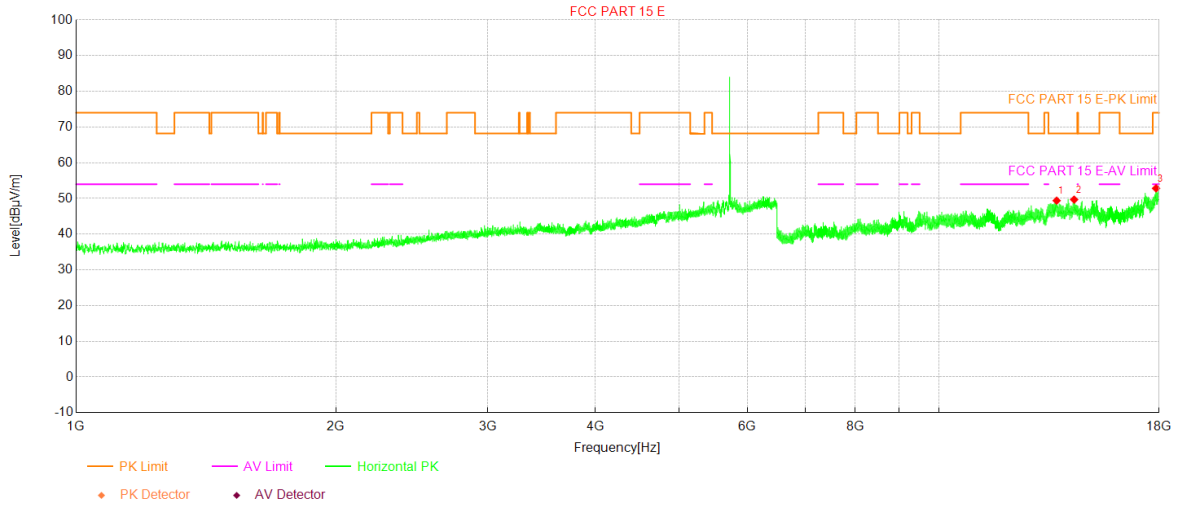
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBµV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 4801.515076  | 21.82          | 14.69       | 36.51          | 54.00          | 17.49       | AV    | 150         | 333       | Vertical |
| 2   | 11476.215874 | 31.36          | 4.93        | 36.29          | 54.00          | 17.71       | AV    | 150         | 360       | Vertical |
| 3   | 17987.349578 | 28.65          | 13.61       | 42.26          | 54.00          | 11.74       | AV    | 150         | 119       | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-2C |
| Bandwidth                    | 20MHZ       | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

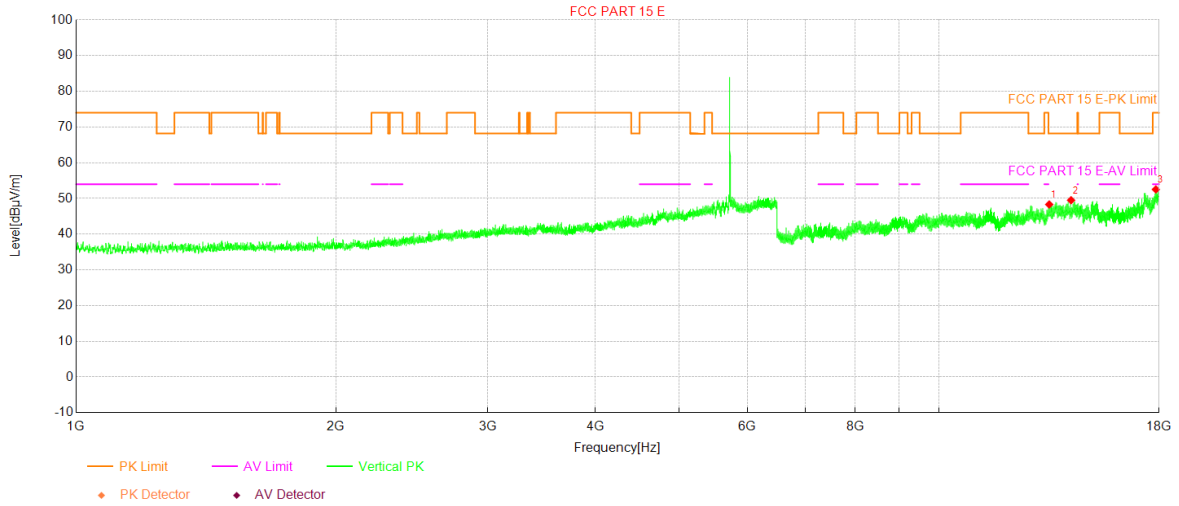
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13694.639821 | 40.02          | 9.38        | 49.40          | 68.20          | 18.80       | PK    | 223         | 107       | Horizontal |
| 2   | 14349.778326 | 40.67          | 9.01        | 49.68          | 68.20          | 18.52       | PK    | 183         | 76        | Horizontal |
| 3   | 17853.945132 | 38.90          | 13.94       | 52.84          | 74.00          | 21.16       | PK    | 205         | 11        | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 n20  | Band:     | U-NII-2C |
| Bandwidth                    | 20MHZ       | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

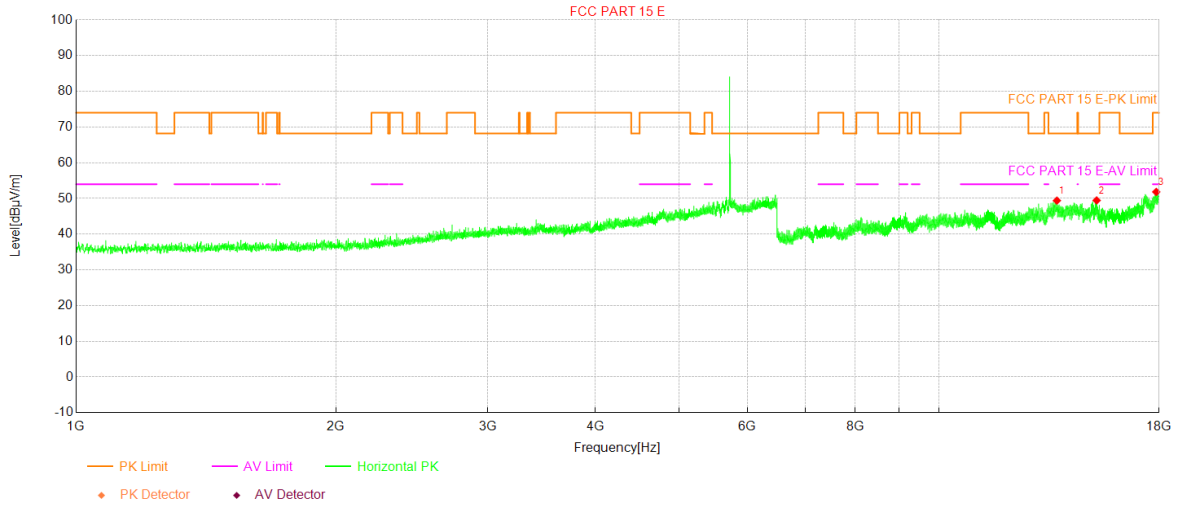
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 13425.147505 | 41.33          | 6.99        | 48.32          | 68.20          | 19.88       | PK    | 248         | 40        | Vertical |
| 2   | 14230.174339 | 41.61          | 7.90        | 49.51          | 68.20          | 18.69       | PK    | 107         | 348       | Vertical |
| 3   | 17844.744825 | 38.77          | 13.77       | 52.54          | 74.00          | 21.46       | PK    | 173         | 18        | Vertical |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-2C |
| Bandwidth                    | 20MHZ       | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

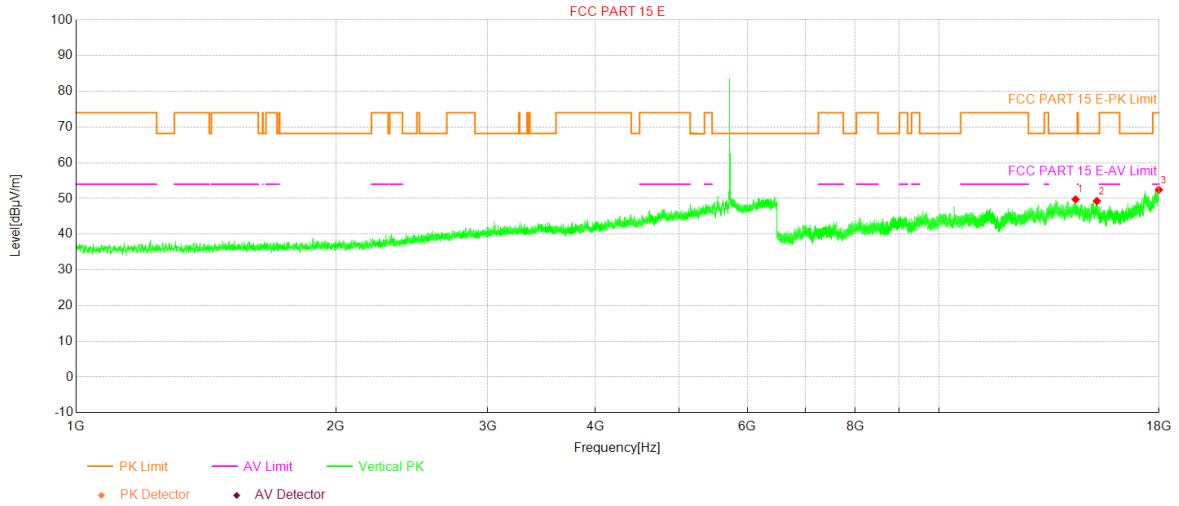
### Test Graph



| NO. | Freq. [MHz]  | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity   |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|------------|
| 1   | 13703.073436 | 40.15          | 9.26        | 49.41          | 68.20          | 18.79       | PK    | 196         | 216       | Horizontal |
| 2   | 15237.60792  | 39.93          | 9.53        | 49.46          | 68.20          | 18.74       | PK    | 271         | 76        | Horizontal |
| 3   | 17862.762092 | 38.01          | 13.83       | 51.84          | 74.00          | 22.16       | PK    | 188         | 163       | Horizontal |

| Project Information          |             |           |          |
|------------------------------|-------------|-----------|----------|
| Mode:                        | 802.11 ac20 | Band:     | U-NII-2C |
| Bandwidth                    | 20MHZ       | Channel   | 144      |
| SN:                          | HQ63B10377  | Engineer: | 欧树炎      |
| Remark:                      | Polarity: Z |           |          |
| Test Standard: FCC PART 15 E |             |           |          |

### Test Graph



| NO. | Freq. [MHz]  | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Height [cm] | Angle [°] | Polarity |
|-----|--------------|----------------|-------------|----------------|----------------|-------------|-------|-------------|-----------|----------|
| 1   | 14404.213474 | 41.38          | 8.36        | 49.74          | 68.20          | 18.46       | PK    | 232         | 360       | Vertical |
| 2   | 15246.041535 | 39.46          | 9.81        | 49.27          | 68.20          | 18.93       | PK    | 172         | 179       | Vertical |
| 3   | 17987.732924 | 38.80          | 13.61       | 52.41          | 74.00          | 21.59       | PK    | 153         | 75        | Vertical |