

## Appendix F: Transmitter Radiated Spurious Emissions

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

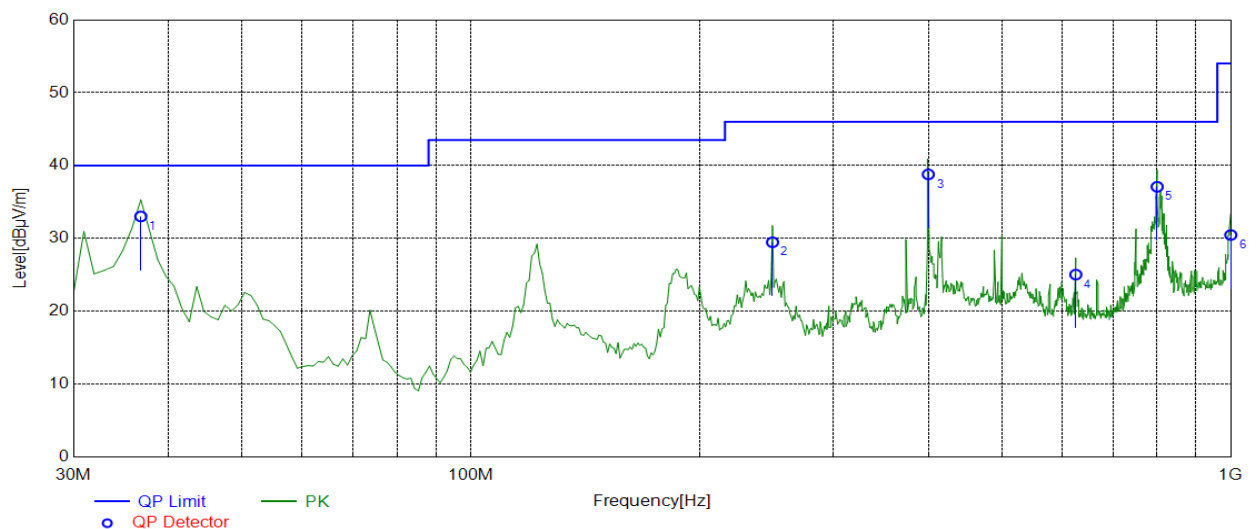
Above 1GHz, The emission level with margin less than 20db is recorded.

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

30MHz-1GHz

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5180 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

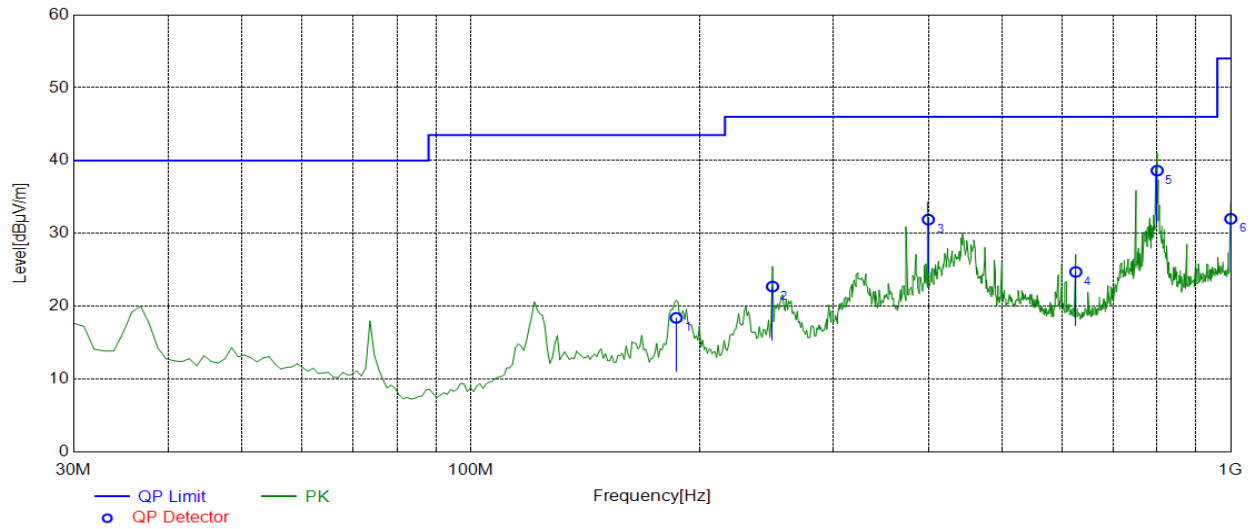
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.02             | 40.00             | 6.98           | 100         | 74        | Vertical |
| 2               | 249.439     | -17.33        | 29.47             | 46.00             | 16.53          | 100         | 112       | Vertical |
| 3               | 399.939     | -13.56        | 38.79             | 46.00             | 7.21           | 100         | 0         | Vertical |
| 4               | 625.205     | -9.13         | 25.04             | 46.00             | 20.96          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 37.09             | 46.00             | 8.91           | 100         | 226       | Vertical |
| 6               | 1000.00     | -4.55         | 30.47             | 54.00             | 23.53          | 100         | 332       | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5180 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

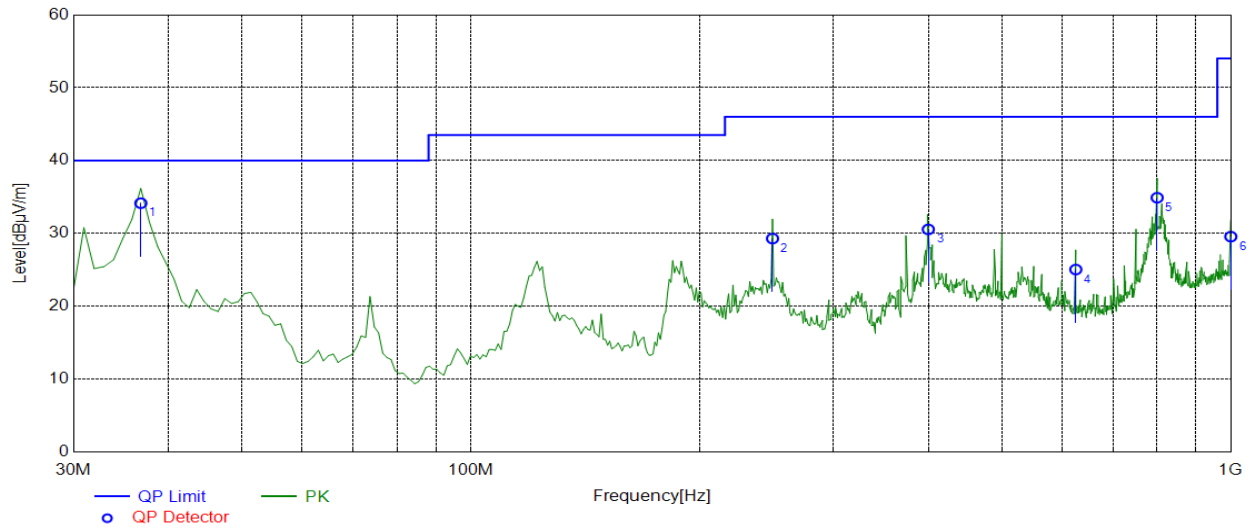
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 186.326     | -17.86        | 18.41             | 43.50             | 25.09          | 100         | 89        | Horizontal |
| 2               | 249.439     | -17.33        | 22.71             | 46.00             | 23.29          | 100         | 61        | Horizontal |
| 3               | 399.939     | -13.56        | 31.90             | 46.00             | 14.10          | 100         | 187       | Horizontal |
| 4               | 625.205     | -9.13         | 24.72             | 46.00             | 21.28          | 100         | 144       | Horizontal |
| 5               | 799.980     | -6.46         | 38.62             | 46.00             | 7.38           | 100         | 229       | Horizontal |
| 6               | 1000.00     | -4.55         | 32.01             | 54.00             | 21.99          | 100         | 271       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5200 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

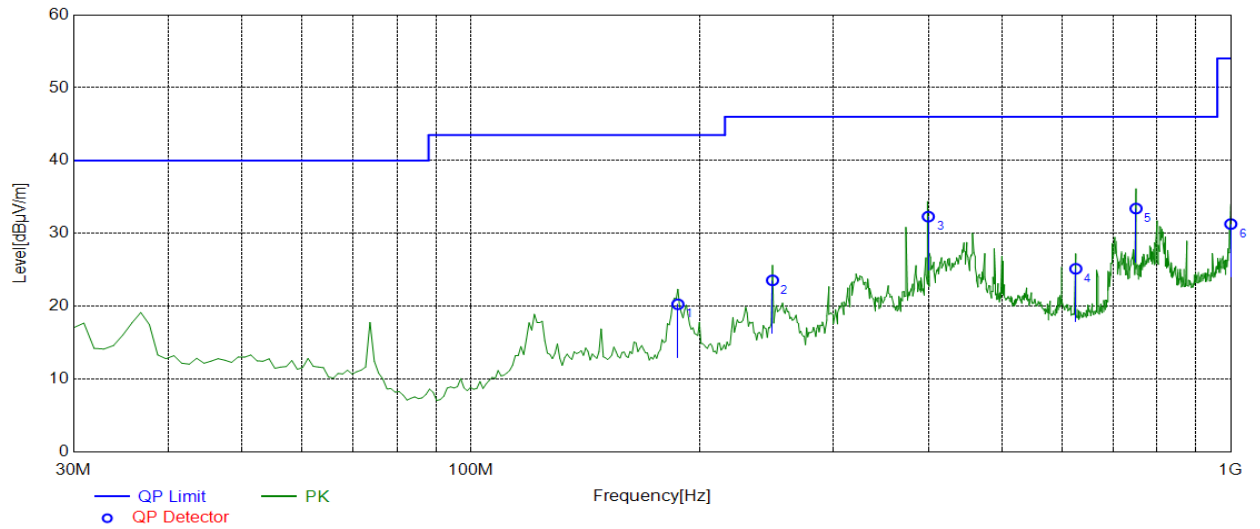
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 34.15             | 40.00             | 5.85           | 100         | 69        | Vertical |
| 2               | 249.439     | -17.33        | 29.30             | 46.00             | 16.70          | 100         | 105       | Vertical |
| 3               | 399.939     | -13.56        | 30.56             | 46.00             | 15.44          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.05             | 46.00             | 20.95          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 34.90             | 46.00             | 11.10          | 100         | 8         | Vertical |
| 6               | 1000.00     | -4.55         | 29.56             | 54.00             | 24.44          | 100         | 27        | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5200 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

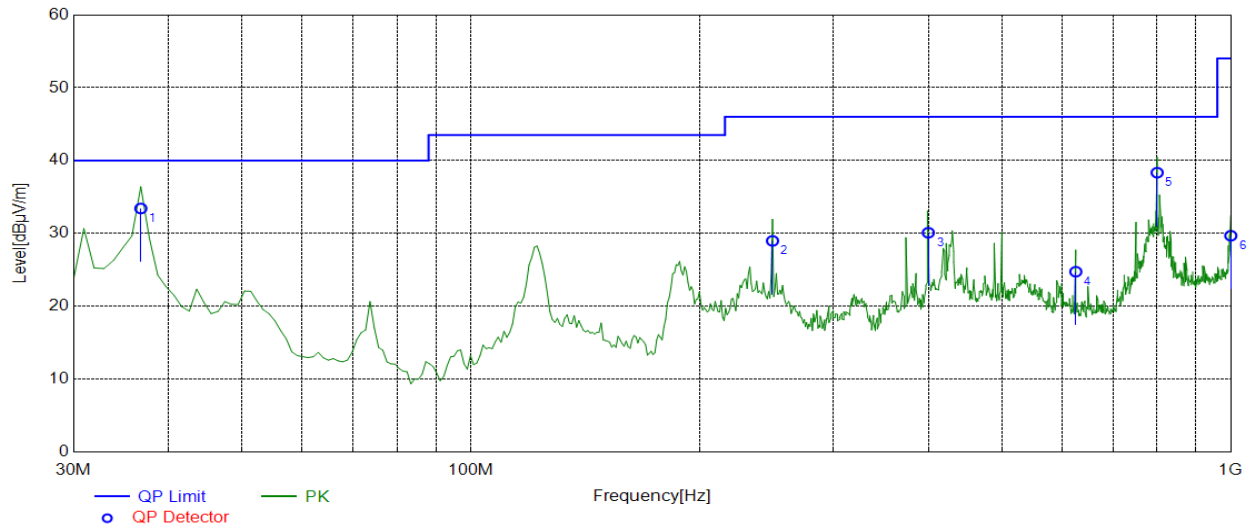
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 20.28             | 43.50             | 23.22          | 100         | 297       | Horizontal |
| 2               | 249.439     | -17.33        | 23.56             | 46.00             | 22.44          | 100         | 52        | Horizontal |
| 3               | 399.939     | -13.56        | 32.31             | 46.00             | 13.69          | 100         | 163       | Horizontal |
| 4               | 625.205     | -9.13         | 25.15             | 46.00             | 20.85          | 100         | 130       | Horizontal |
| 5               | 750.460     | -7.42         | 33.42             | 46.00             | 12.58          | 100         | 28        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.29             | 54.00             | 22.71          | 100         | 264       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5240 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

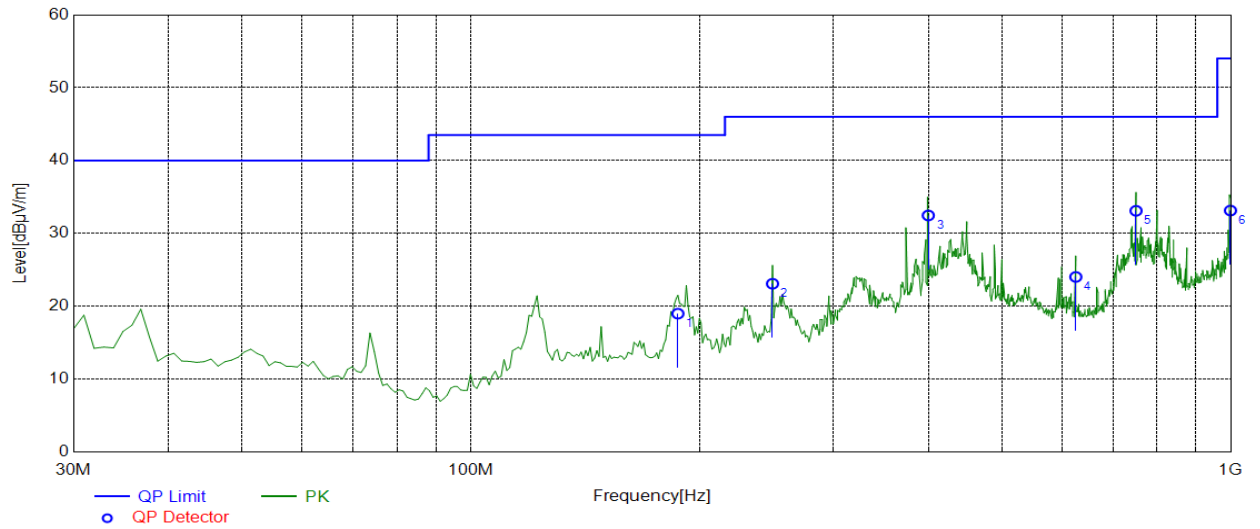
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 33.43                | 40.00                | 6.57              | 100            | 63           | Vertical |
| 2               | 249.439        | -17.33           | 28.98                | 46.00                | 17.02             | 100            | 96           | Vertical |
| 3               | 399.939        | -13.56           | 30.10                | 46.00                | 15.90             | 100            | 332          | Vertical |
| 4               | 625.205        | -9.13            | 24.75                | 46.00                | 21.25             | 100            | 317          | Vertical |
| 5               | 799.980        | -6.46            | 38.34                | 46.00                | 7.66              | 100            | 332          | Vertical |
| 6               | 1000.00        | -4.55            | 29.69                | 54.00                | 24.31             | 100            | 34           | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5240 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

### Test Graph

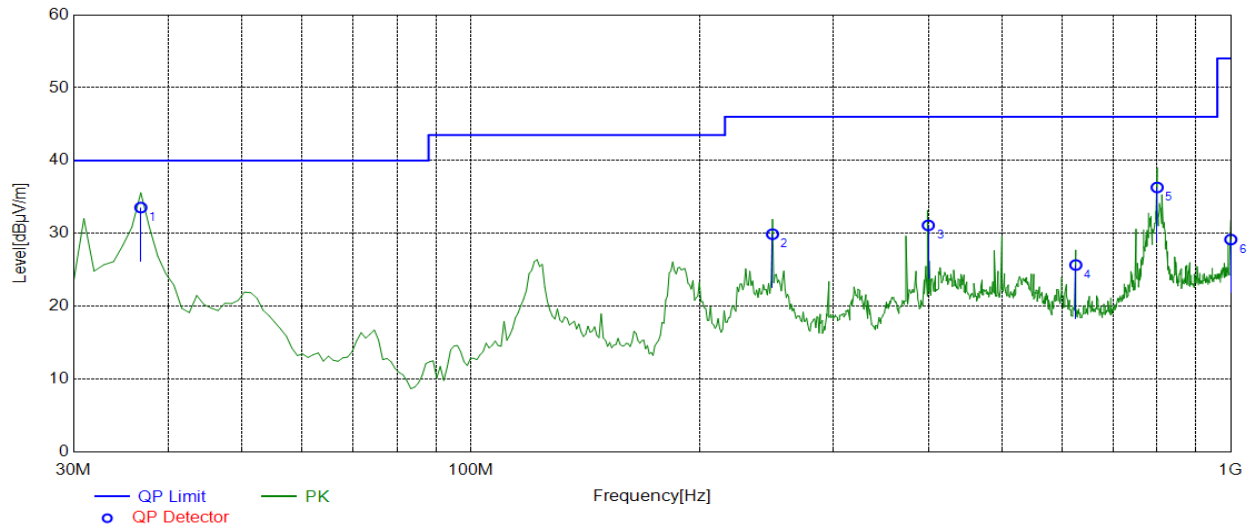


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 187.297     | -17.94        | 18.99             | 43.50             | 24.51          | 100         | 313       | Horizontal |
| 2   | 249.439     | -17.33        | 23.10             | 46.00             | 22.90          | 100         | 60        | Horizontal |
| 3   | 399.939     | -13.56        | 32.47             | 46.00             | 13.53          | 100         | 149       | Horizontal |
| 4   | 625.205     | -9.13         | 24.03             | 46.00             | 21.97          | 100         | 144       | Horizontal |
| 5   | 750.460     | -7.42         | 33.11             | 46.00             | 12.89          | 100         | 28        | Horizontal |
| 6   | 999.029     | -4.56         | 33.14             | 54.00             | 20.86          | 100         | 248       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5745 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

### Test Graph

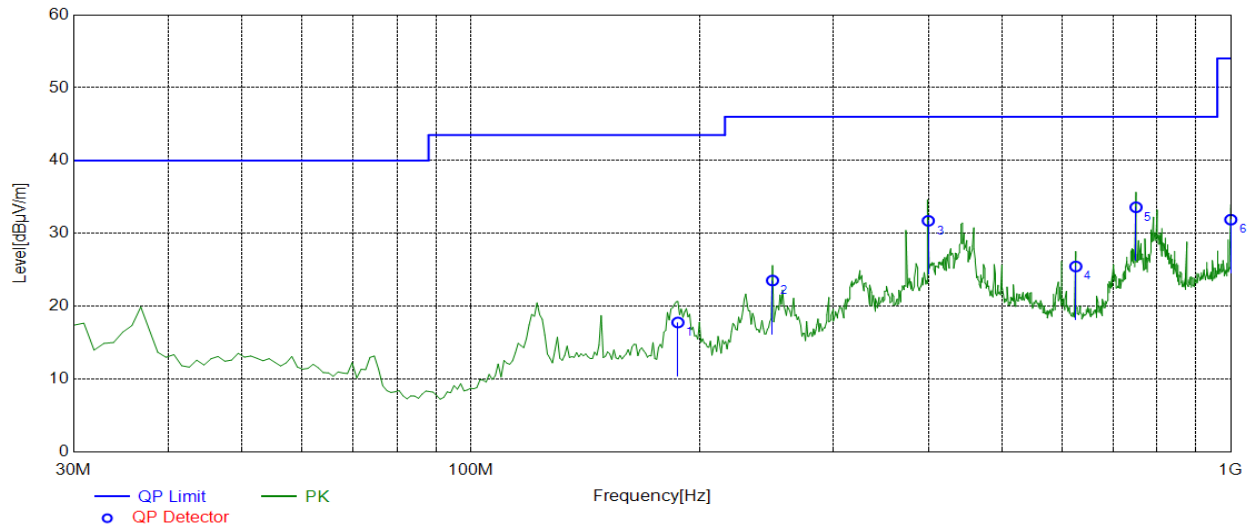


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 36.7968     | -16.35        | 33.55             | 40.00             | 6.45           | 100         | 77        | Vertical |
| 2   | 249.439     | -17.33        | 29.90             | 46.00             | 16.10          | 100         | 110       | Vertical |
| 3   | 399.939     | -13.56        | 31.11             | 46.00             | 14.89          | 100         | 332       | Vertical |
| 4   | 625.205     | -9.13         | 25.67             | 46.00             | 20.33          | 100         | 327       | Vertical |
| 5   | 799.980     | -6.46         | 36.31             | 46.00             | 9.69           | 100         | 166       | Vertical |
| 6   | 1000.00     | -4.55         | 29.16             | 54.00             | 24.84          | 100         | 20        | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5745 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

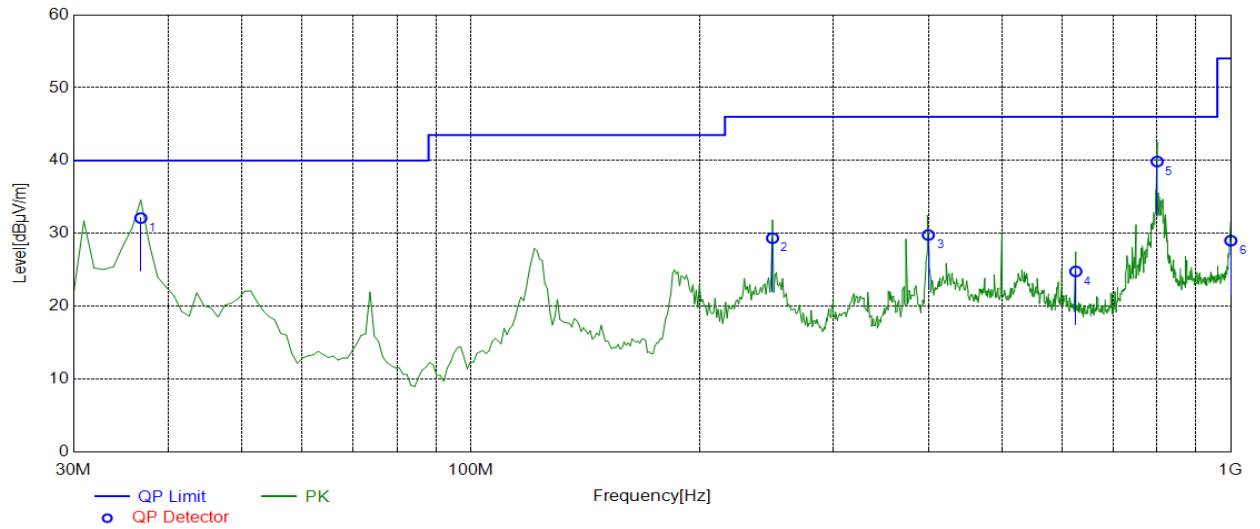
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 17.78             | 43.50             | 25.72          | 100         | 90        | Horizontal |
| 2               | 249.439     | -17.33        | 23.54             | 46.00             | 22.46          | 100         | 54        | Horizontal |
| 3               | 399.939     | -13.56        | 31.73             | 46.00             | 14.27          | 100         | 202       | Horizontal |
| 4               | 625.205     | -9.13         | 25.47             | 46.00             | 20.53          | 100         | 141       | Horizontal |
| 5               | 750.460     | -7.42         | 33.59             | 46.00             | 12.41          | 100         | 29        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.89             | 54.00             | 22.11          | 100         | 272       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5785 | Voltage: | 120V/60Hz |
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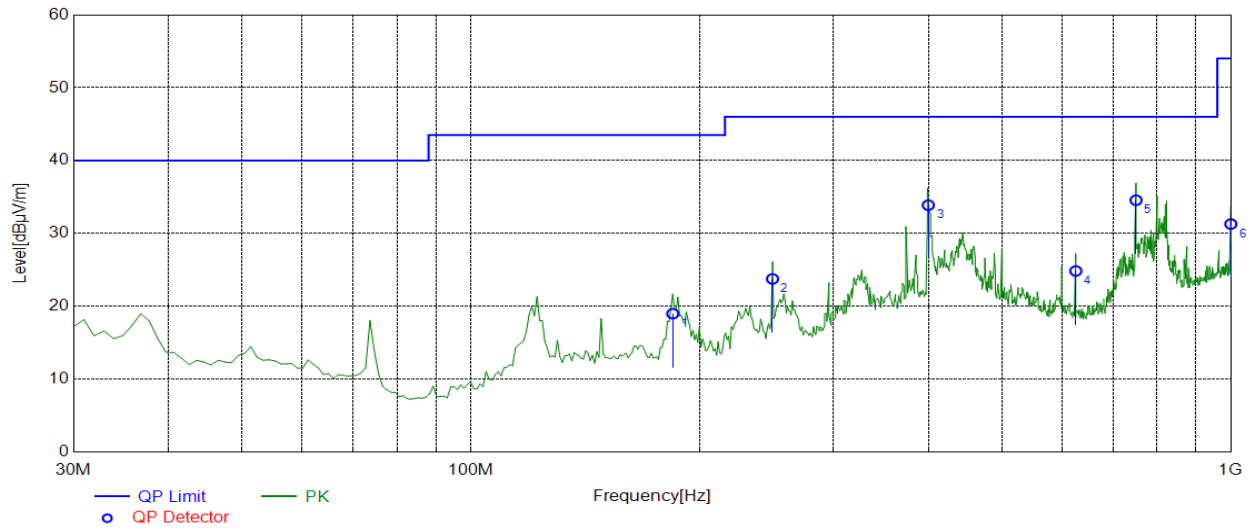
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 32.11                | 40.00                | 7.89              | 100            | 76           | Vertical |
| 2               | 249.439        | -17.33           | 29.35                | 46.00                | 16.65             | 100            | 100          | Vertical |
| 3               | 399.939        | -13.56           | 29.79                | 46.00                | 16.21             | 100            | 332          | Vertical |
| 4               | 625.205        | -9.13            | 24.79                | 46.00                | 21.21             | 100            | 318          | Vertical |
| 5               | 799.980        | -6.46            | 39.87                | 46.00                | 6.13              | 100            | 332          | Vertical |
| 6               | 1000.00        | -4.55            | 29.01                | 54.00                | 24.99             | 100            | 24           | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5785 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

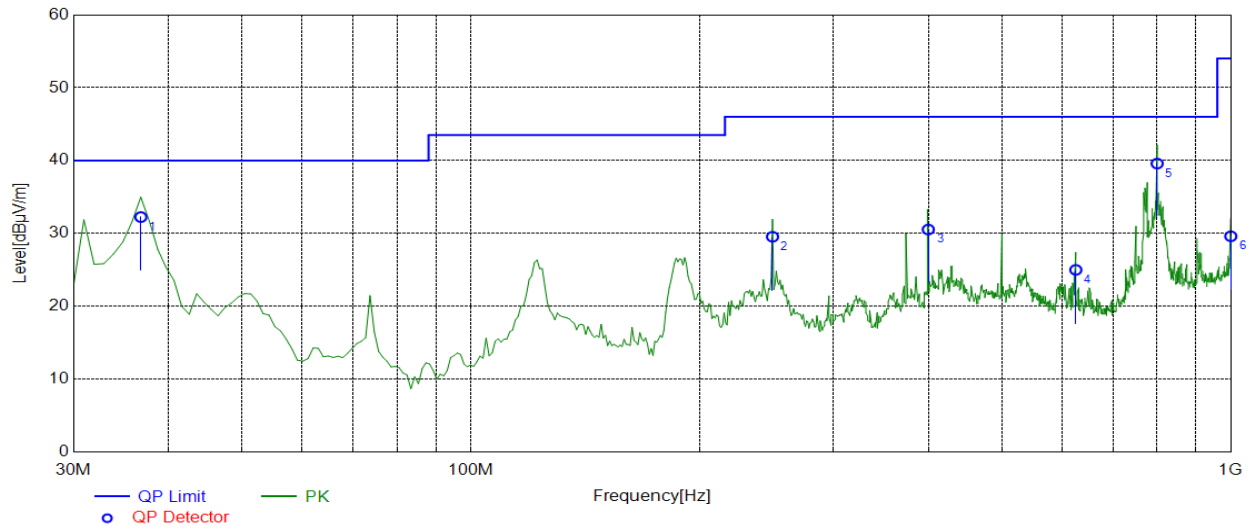
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 184.384     | -17.70        | 18.99             | 43.50             | 24.51          | 100         | 318       | Horizontal |
| 2               | 249.439     | -17.33        | 23.76             | 46.00             | 22.24          | 100         | 39        | Horizontal |
| 3               | 399.939     | -13.56        | 33.88             | 46.00             | 12.12          | 100         | 152       | Horizontal |
| 4               | 625.205     | -9.13         | 24.85             | 46.00             | 21.15          | 100         | 131       | Horizontal |
| 5               | 750.460     | -7.42         | 34.56             | 46.00             | 11.44          | 100         | 34        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.29             | 54.00             | 22.71          | 100         | 269       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5825 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

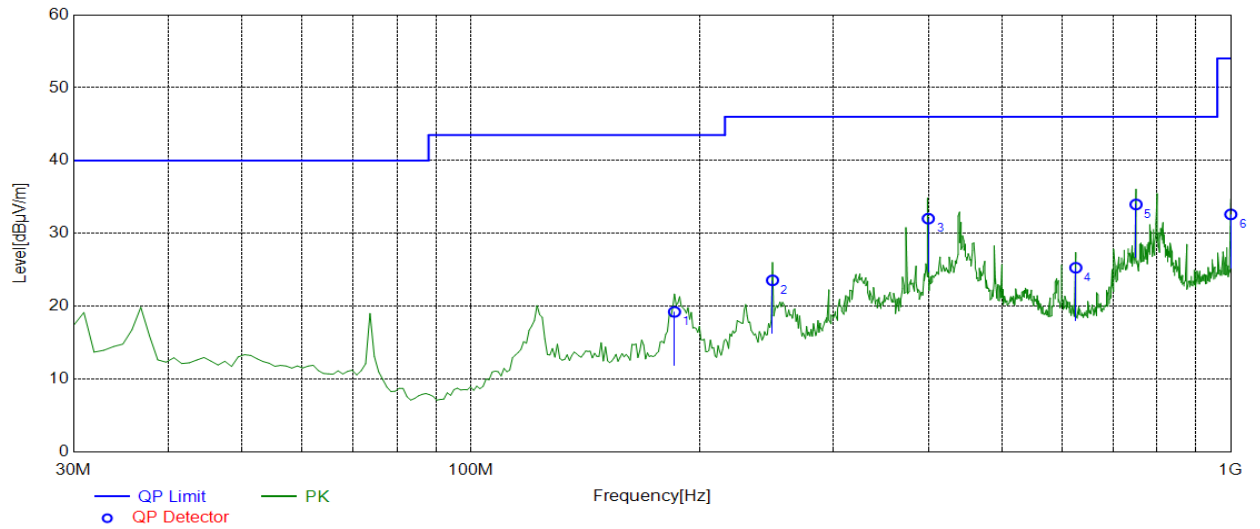
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.25             | 40.00             | 7.75           | 100         | 64        | Vertical |
| 2               | 249.439     | -17.33        | 29.55             | 46.00             | 16.45          | 100         | 110       | Vertical |
| 3               | 399.939     | -13.56        | 30.54             | 46.00             | 15.46          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.00             | 46.00             | 21.00          | 100         | 322       | Vertical |
| 5               | 799.980     | -6.46         | 39.59             | 46.00             | 6.41           | 100         | 303       | Vertical |
| 6               | 1000.00     | -4.55         | 29.61             | 54.00             | 24.39          | 100         | 27        | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant1 11a 5825 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

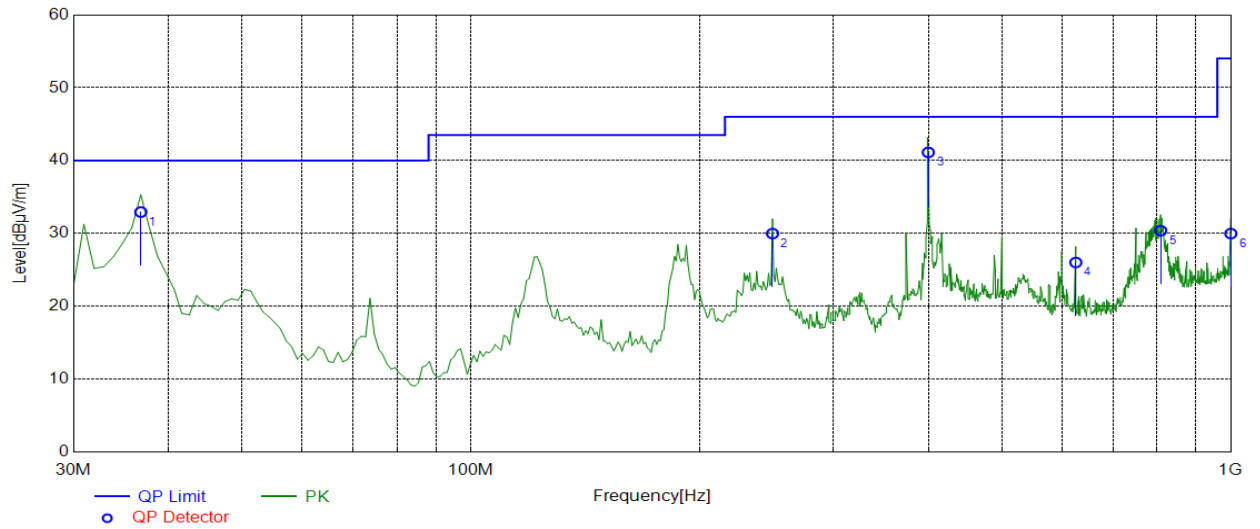
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 185.355     | -17.78        | 19.23             | 43.50             | 24.27          | 100         | 282       | Horizontal |
| 2               | 249.439     | -17.33        | 23.56             | 46.00             | 22.44          | 100         | 51        | Horizontal |
| 3               | 399.939     | -13.56        | 32.03             | 46.00             | 13.97          | 100         | 168       | Horizontal |
| 4               | 625.205     | -9.13         | 25.29             | 46.00             | 20.71          | 100         | 135       | Horizontal |
| 5               | 750.460     | -7.42         | 33.98             | 46.00             | 12.02          | 100         | 28        | Horizontal |
| 6               | 1000.00     | -4.55         | 32.62             | 54.00             | 21.38          | 100         | 264       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5180 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

### Test Graph

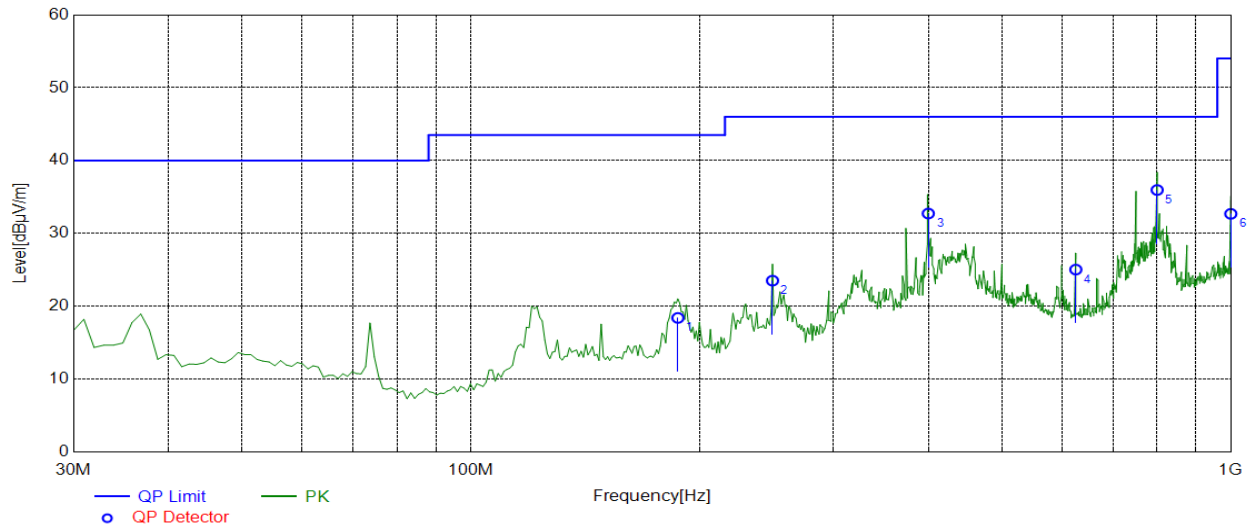


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 36.7968     | -16.35        | 32.93             | 40.00             | 7.07           | 100         | 51        | Vertical |
| 2   | 249.439     | -17.33        | 29.98             | 46.00             | 16.02          | 100         | 130       | Vertical |
| 3   | 399.939     | -13.56        | 41.13             | 46.00             | 4.87           | 100         | 332       | Vertical |
| 4   | 625.205     | -9.13         | 26.02             | 46.00             | 19.98          | 100         | 318       | Vertical |
| 5   | 808.718     | -6.39         | 30.38             | 46.00             | 15.62          | 100         | 161       | Vertical |
| 6   | 1000.00     | -4.55         | 29.98             | 54.00             | 24.02          | 100         | 28        | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5180 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

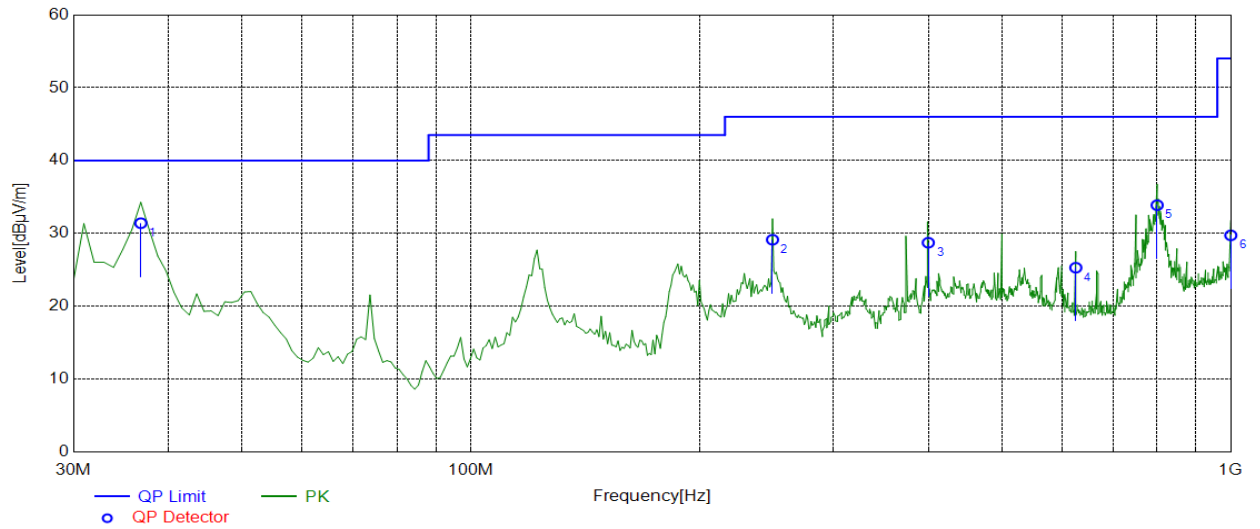
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 18.41             | 43.50             | 25.09          | 100         | 94        | Horizontal |
| 2               | 249.439     | -17.33        | 23.52             | 46.00             | 22.48          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 32.73             | 46.00             | 13.27          | 100         | 153       | Horizontal |
| 4               | 625.205     | -9.13         | 25.04             | 46.00             | 20.96          | 100         | 149       | Horizontal |
| 5               | 799.980     | -6.46         | 35.96             | 46.00             | 10.04          | 100         | 264       | Horizontal |
| 6               | 1000.00     | -4.55         | 32.69             | 54.00             | 21.31          | 100         | 264       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5200 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

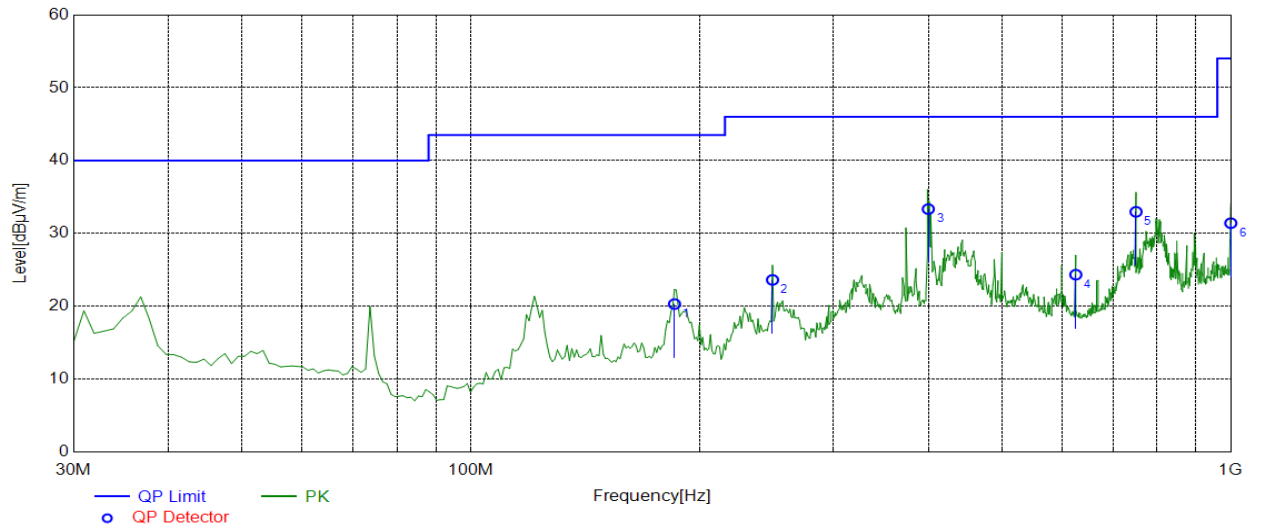
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 31.41                | 40.00                | 8.59              | 100            | 67           | Vertical |
| 2               | 249.439        | -17.33           | 29.14                | 46.00                | 16.86             | 100            | 106          | Vertical |
| 3               | 399.939        | -13.56           | 28.73                | 46.00                | 17.27             | 100            | 6            | Vertical |
| 4               | 625.205        | -9.13            | 25.30                | 46.00                | 20.70             | 100            | 322          | Vertical |
| 5               | 799.980        | -6.46            | 33.88                | 46.00                | 12.12             | 100            | 2            | Vertical |
| 6               | 1000.00        | -4.55            | 29.74                | 54.00                | 24.26             | 100            | 332          | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5200 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

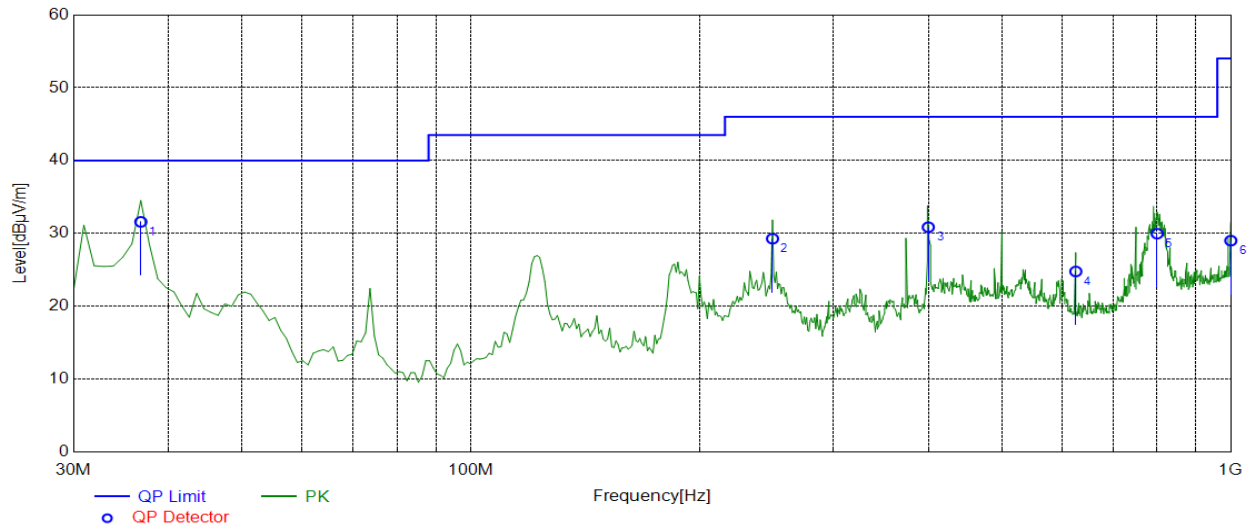
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 185.355     | -17.78        | 20.31             | 43.50             | 23.19          | 100         | 272       | Horizontal |
| 2               | 249.439     | -17.33        | 23.62             | 46.00             | 22.38          | 100         | 49        | Horizontal |
| 3               | 399.939     | -13.56        | 33.34             | 46.00             | 12.66          | 100         | 135       | Horizontal |
| 4               | 625.205     | -9.13         | 24.34             | 46.00             | 21.66          | 100         | 140       | Horizontal |
| 5               | 750.460     | -7.42         | 32.97             | 46.00             | 13.03          | 100         | 29        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.41             | 54.00             | 22.59          | 100         | 266       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5240 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

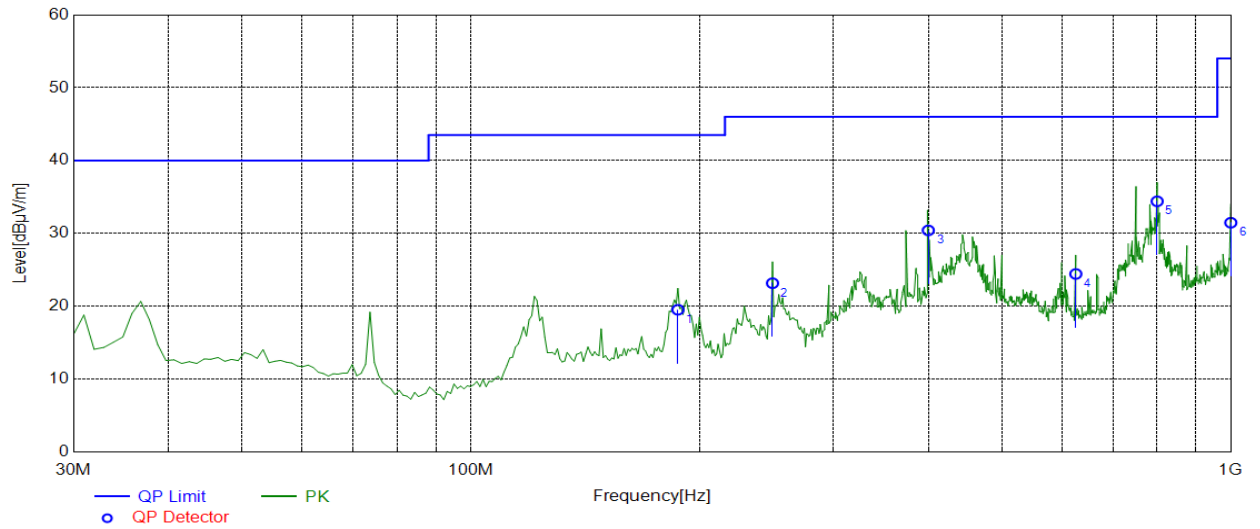
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 31.59             | 40.00             | 8.41           | 100         | 61        | Vertical |
| 2               | 249.439     | -17.33        | 29.28             | 46.00             | 16.72          | 100         | 117       | Vertical |
| 3               | 399.939     | -13.56        | 30.86             | 46.00             | 15.14          | 100         | 48        | Vertical |
| 4               | 625.205     | -9.13         | 24.78             | 46.00             | 21.22          | 100         | 313       | Vertical |
| 5               | 799.980     | -6.46         | 29.97             | 46.00             | 16.03          | 100         | 196       | Vertical |
| 6               | 1000.00     | -4.55         | 29.01             | 54.00             | 24.99          | 100         | 29        | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5240 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

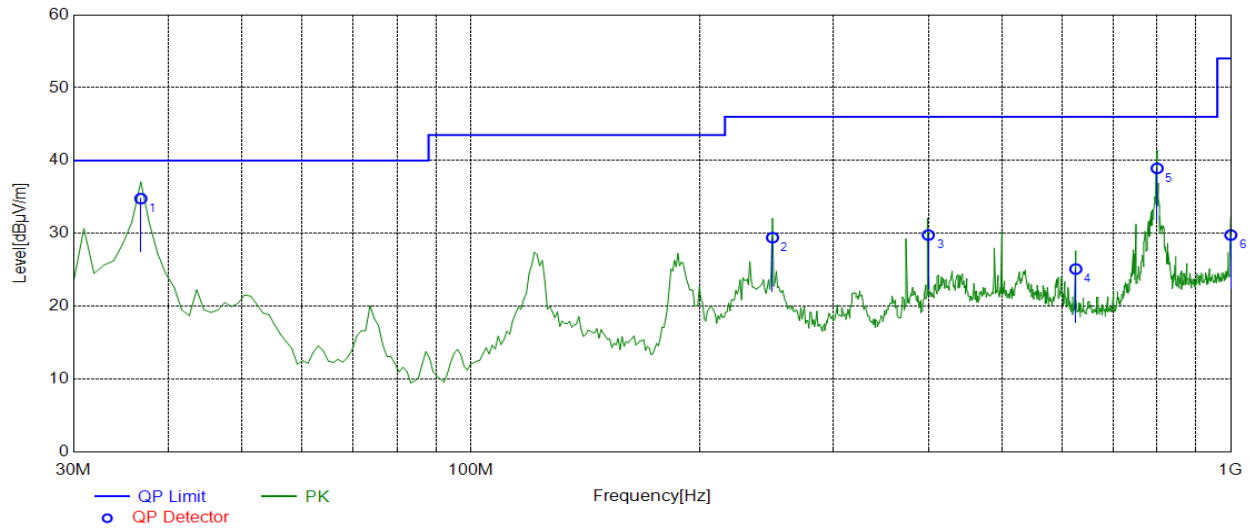
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 19.53             | 43.50             | 23.97          | 100         | 285       | Horizontal |
| 2               | 249.439     | -17.33        | 23.17             | 46.00             | 22.83          | 100         | 304       | Horizontal |
| 3               | 399.939     | -13.56        | 30.42             | 46.00             | 15.58          | 100         | 162       | Horizontal |
| 4               | 625.205     | -9.13         | 24.44             | 46.00             | 21.56          | 100         | 135       | Horizontal |
| 5               | 799.980     | -6.46         | 34.41             | 46.00             | 11.59          | 100         | 235       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.47             | 54.00             | 22.53          | 100         | 262       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5745 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

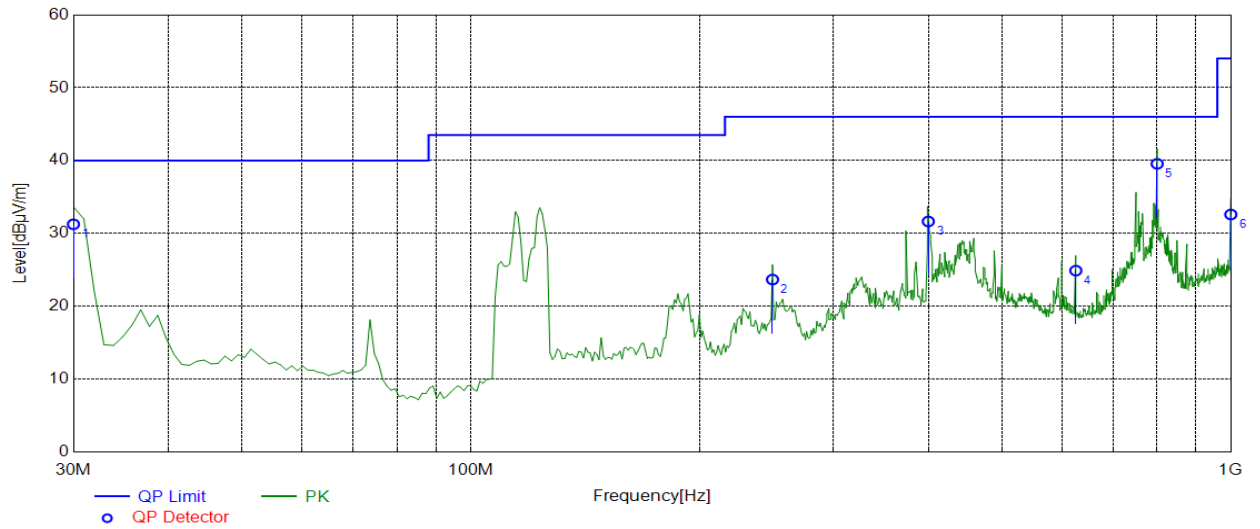
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 34.78             | 40.00             | 5.22           | 100         | 64        | Vertical |
| 2               | 249.439     | -17.33        | 29.42             | 46.00             | 16.58          | 100         | 114       | Vertical |
| 3               | 399.939     | -13.56        | 29.78             | 46.00             | 16.22          | 100         | 225       | Vertical |
| 4               | 625.205     | -9.13         | 25.12             | 46.00             | 20.88          | 100         | 317       | Vertical |
| 5               | 799.980     | -6.46         | 38.93             | 46.00             | 7.07           | 100         | 234       | Vertical |
| 6               | 1000.00     | -4.55         | 29.78             | 54.00             | 24.22          | 100         | 22        | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5745 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

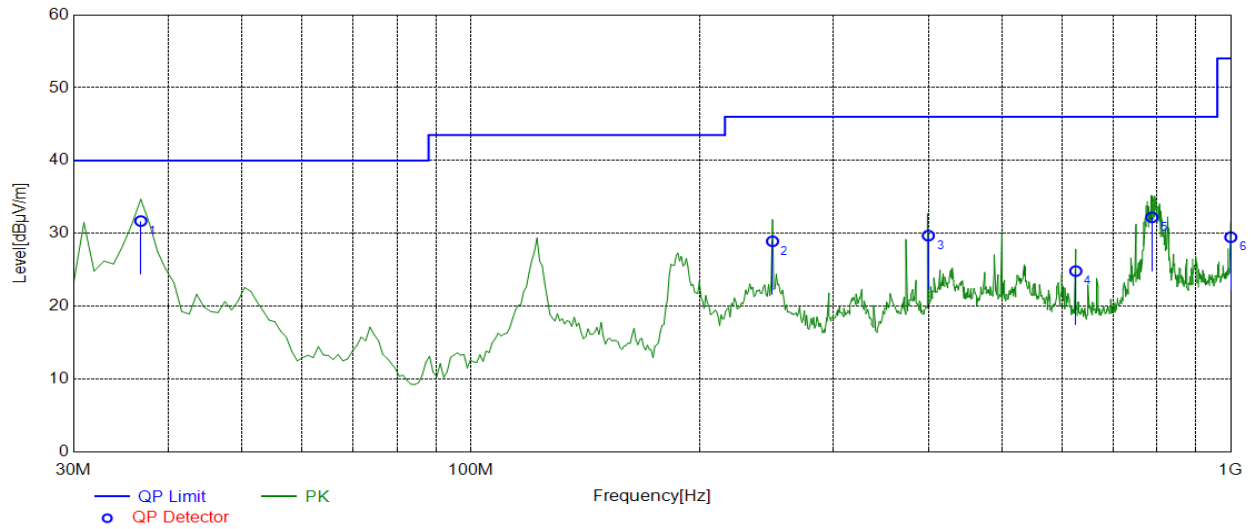
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 30.0000     | -17.47        | 31.26             | 40.00             | 8.74           | 100         | 57        | Horizontal |
| 2               | 249.439     | -17.33        | 23.67             | 46.00             | 22.33          | 100         | 38        | Horizontal |
| 3               | 399.939     | -13.56        | 31.65             | 46.00             | 14.35          | 100         | 164       | Horizontal |
| 4               | 625.205     | -9.13         | 24.90             | 46.00             | 21.10          | 100         | 145       | Horizontal |
| 5               | 799.980     | -6.46         | 39.56             | 46.00             | 6.44           | 100         | 33        | Horizontal |
| 6               | 1000.00     | -4.55         | 32.60             | 54.00             | 21.40          | 100         | 265       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5785 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

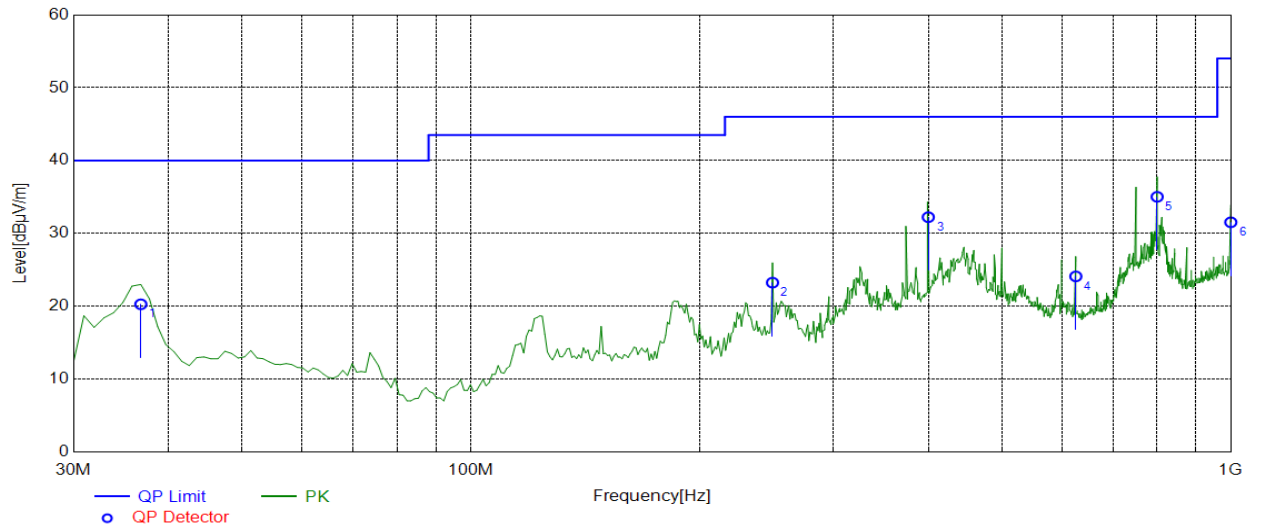
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 31.70                | 40.00                | 8.30              | 100            | 63           | Vertical |
| 2               | 249.439        | -17.33           | 28.92                | 46.00                | 17.08             | 100            | 122          | Vertical |
| 3               | 399.939        | -13.56           | 29.70                | 46.00                | 16.30             | 100            | 332          | Vertical |
| 4               | 625.205        | -9.13            | 24.83                | 46.00                | 21.17             | 100            | 327          | Vertical |
| 5               | 787.357        | -6.70            | 32.21                | 46.00                | 13.79             | 100            | 3            | Vertical |
| 6               | 1000.00        | -4.55            | 29.48                | 54.00                | 24.52             | 100            | 26           | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5785 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

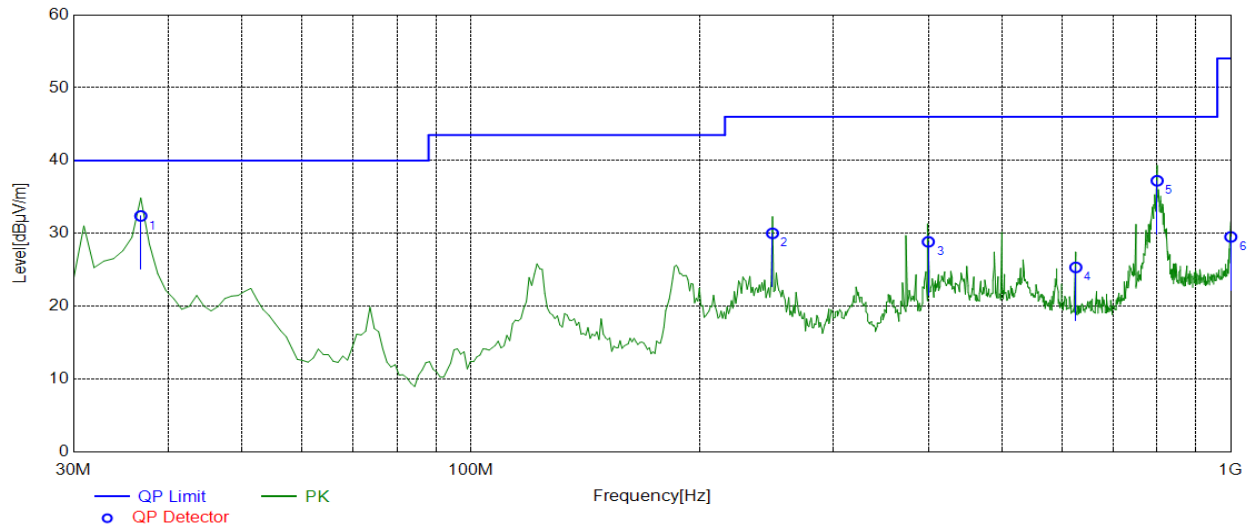
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 20.28             | 40.00             | 19.72          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 23.25             | 46.00             | 22.75          | 100         | 47        | Horizontal |
| 3               | 399.939     | -13.56        | 32.23             | 46.00             | 13.77          | 100         | 135       | Horizontal |
| 4               | 625.205     | -9.13         | 24.11             | 46.00             | 21.89          | 100         | 135       | Horizontal |
| 5               | 799.980     | -6.46         | 35.03             | 46.00             | 10.97          | 100         | 60        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.53             | 54.00             | 22.47          | 100         | 270       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5825 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

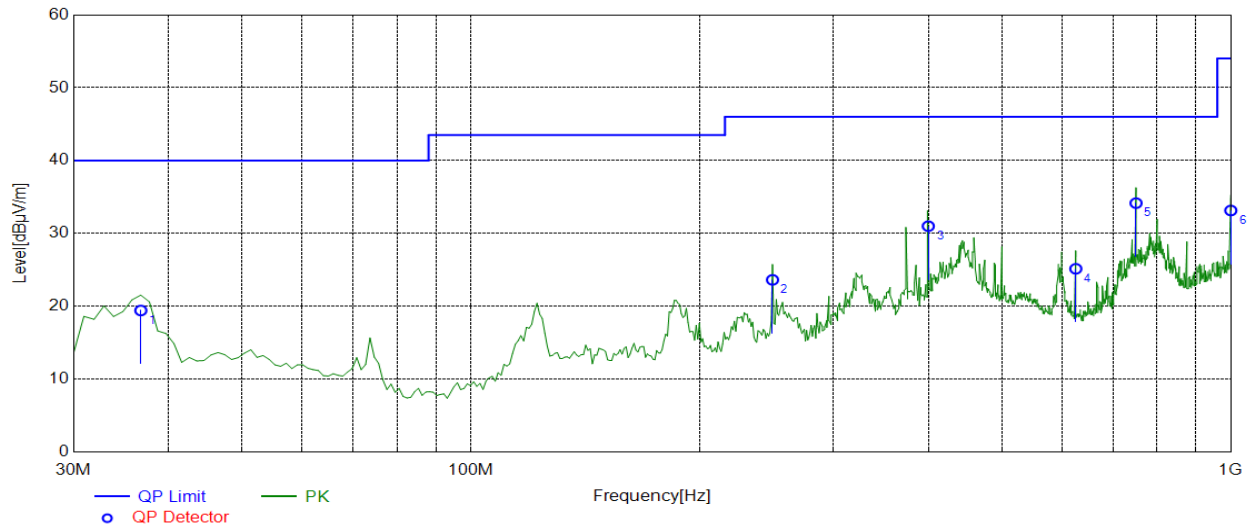
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.40             | 40.00             | 7.60           | 100         | 71        | Vertical |
| 2               | 249.439     | -17.33        | 30.01             | 46.00             | 15.99          | 100         | 108       | Vertical |
| 3               | 399.939     | -13.56        | 28.85             | 46.00             | 17.15          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.34             | 46.00             | 20.66          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 37.23             | 46.00             | 8.77           | 100         | 332       | Vertical |
| 6               | 1000.00     | -4.55         | 29.52             | 54.00             | 24.48          | 100         | 29        | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n20 5825 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

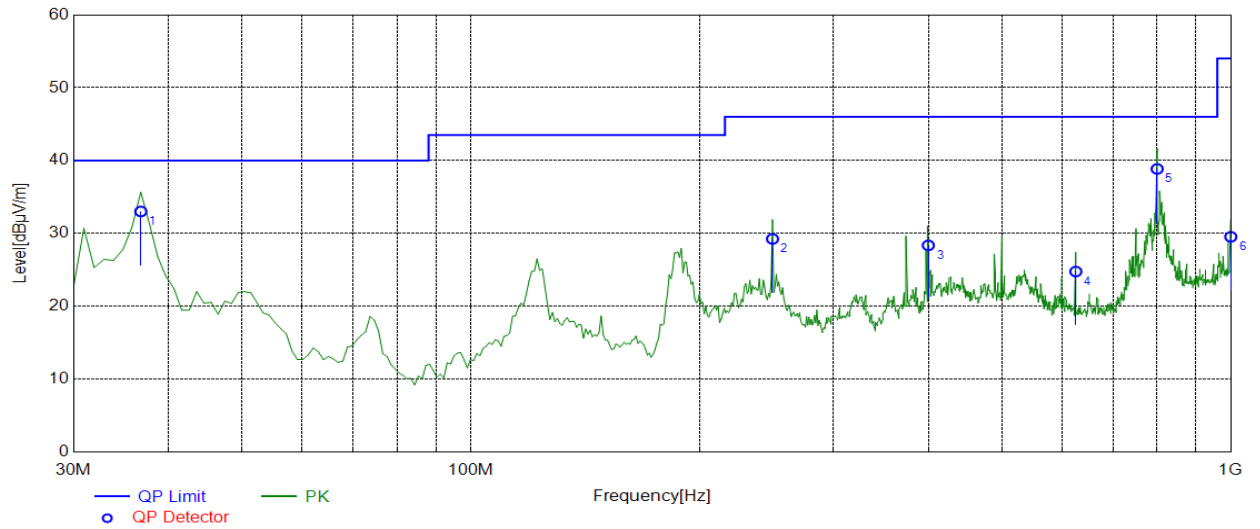
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |            |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|------------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 36.7968        | -16.35           | 19.43                | 40.00                | 20.57             | 100            | 28           | Horizontal |
| 2               | 249.439        | -17.33           | 23.63                | 46.00                | 22.37             | 100            | 291          | Horizontal |
| 3               | 399.939        | -13.56           | 31.00                | 46.00                | 15.00             | 100            | 206          | Horizontal |
| 4               | 625.205        | -9.13            | 25.15                | 46.00                | 20.85             | 100            | 140          | Horizontal |
| 5               | 750.460        | -7.42            | 34.16                | 46.00                | 11.84             | 100            | 33           | Horizontal |
| 6               | 1000.00        | -4.55            | 33.15                | 54.00                | 20.85             | 100            | 266          | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5180 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

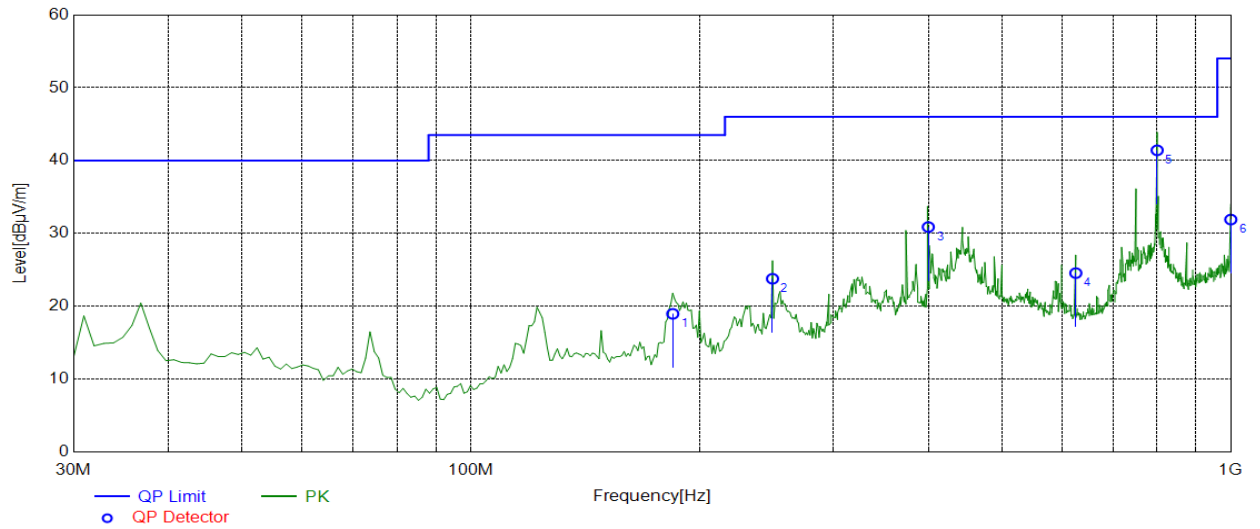
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 33.02                | 40.00                | 6.98              | 100            | 64           | Vertical |
| 2               | 249.439        | -17.33           | 29.25                | 46.00                | 16.75             | 100            | 100          | Vertical |
| 3               | 399.939        | -13.56           | 28.36                | 46.00                | 17.64             | 100            | 0            | Vertical |
| 4               | 625.205        | -9.13            | 24.77                | 46.00                | 21.23             | 100            | 327          | Vertical |
| 5               | 799.980        | -6.46            | 38.85                | 46.00                | 7.15              | 100            | 1            | Vertical |
| 6               | 1000.00        | -4.55            | 29.54                | 54.00                | 24.46             | 100            | 30           | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5180 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

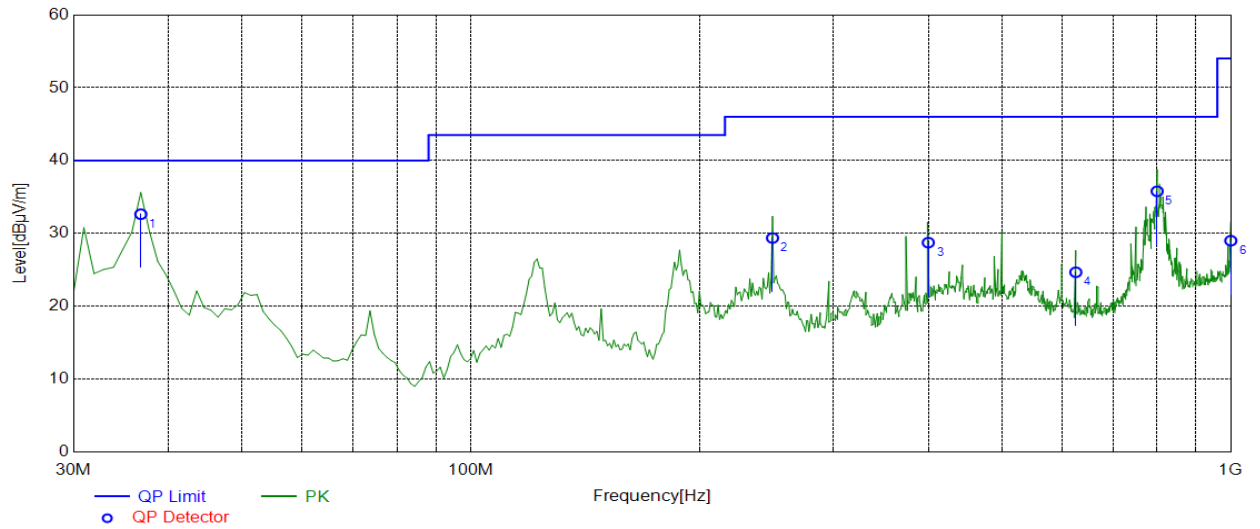
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 184.384     | -17.70        | 18.97             | 43.50             | 24.53          | 100         | 314       | Horizontal |
| 2               | 249.439     | -17.33        | 23.78             | 46.00             | 22.22          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 30.88             | 46.00             | 15.12          | 100         | 199       | Horizontal |
| 4               | 625.205     | -9.13         | 24.56             | 46.00             | 21.44          | 100         | 139       | Horizontal |
| 5               | 799.980     | -6.46         | 41.41             | 46.00             | 4.59           | 100         | 282       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.91             | 54.00             | 22.09          | 100         | 264       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5200 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

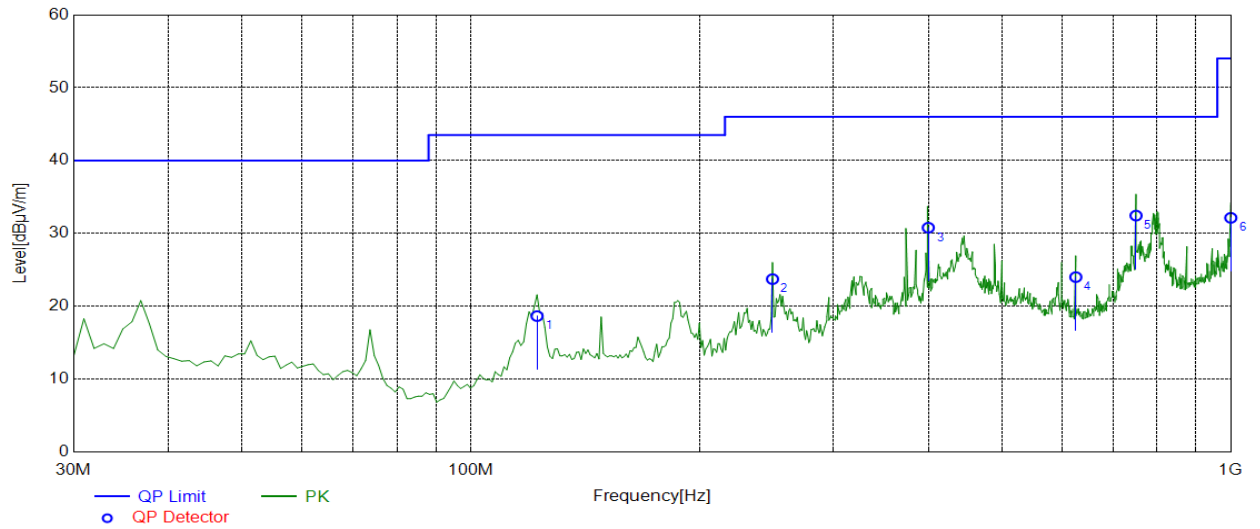
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.64             | 40.00             | 7.36           | 100         | 75        | Vertical |
| 2               | 249.439     | -17.33        | 29.37             | 46.00             | 16.63          | 100         | 94        | Vertical |
| 3               | 399.939     | -13.56        | 28.74             | 46.00             | 17.26          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 24.67             | 46.00             | 21.33          | 100         | 332       | Vertical |
| 5               | 799.980     | -6.46         | 35.79             | 46.00             | 10.21          | 100         | 215       | Vertical |
| 6               | 1000.00     | -4.55         | 29.00             | 54.00             | 25.00          | 100         | 32        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5200 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

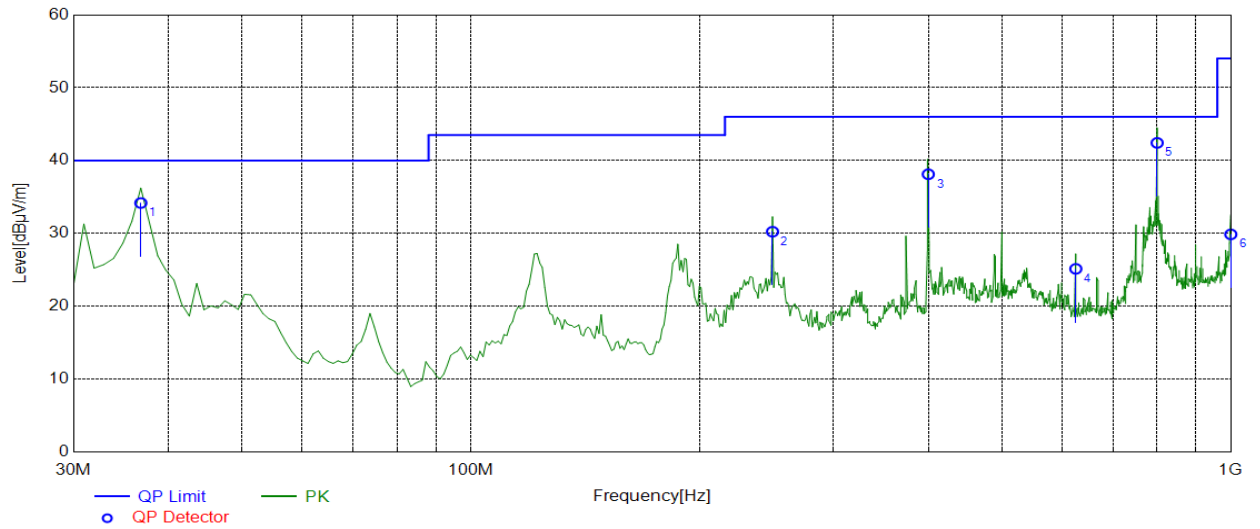
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 122.242     | -18.41        | 18.66             | 43.50             | 24.84          | 100         | 288       | Horizontal |
| 2               | 249.439     | -17.33        | 23.73             | 46.00             | 22.27          | 100         | 302       | Horizontal |
| 3               | 399.939     | -13.56        | 30.79             | 46.00             | 15.21          | 100         | 144       | Horizontal |
| 4               | 625.205     | -9.13         | 24.01             | 46.00             | 21.99          | 100         | 135       | Horizontal |
| 5               | 750.460     | -7.42         | 32.45             | 46.00             | 13.55          | 100         | 33        | Horizontal |
| 6               | 1000.00     | -4.55         | 32.14             | 54.00             | 21.86          | 100         | 265       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5240 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

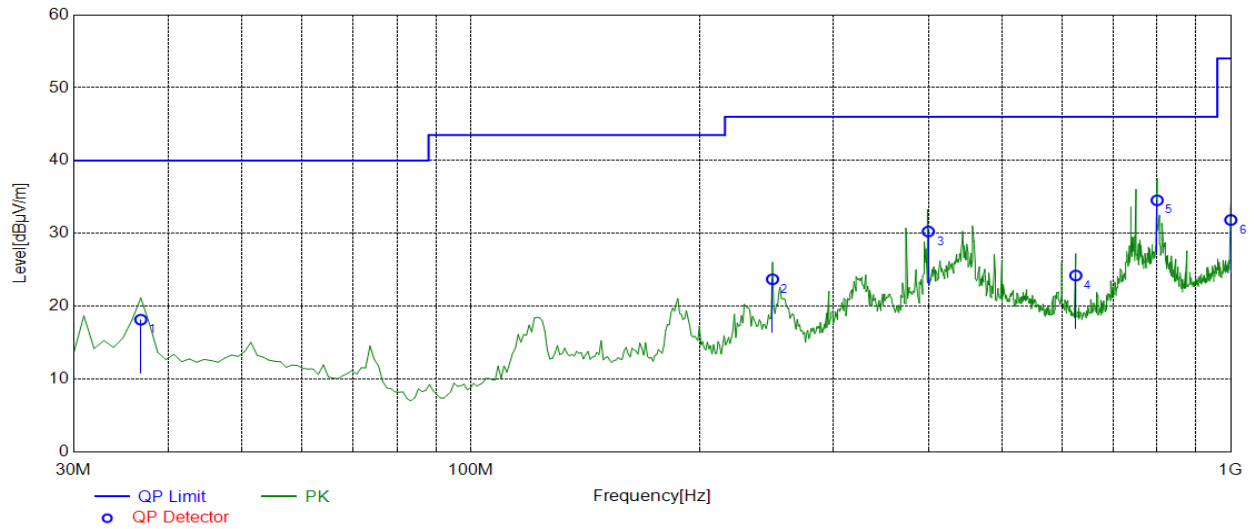


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 36.7968     | -16.35        | 34.18             | 40.00             | 5.82           | 100         | 60        | Vertical |
| 2   | 249.439     | -17.33        | 30.24             | 46.00             | 15.76          | 100         | 106       | Vertical |
| 3   | 399.939     | -13.56        | 38.12             | 46.00             | 7.88           | 100         | 41        | Vertical |
| 4   | 625.205     | -9.13         | 25.14             | 46.00             | 20.86          | 100         | 323       | Vertical |
| 5   | 799.980     | -6.46         | 42.43             | 46.00             | 3.57           | 100         | 262       | Vertical |
| 6   | 1000.00     | -4.55         | 29.87             | 54.00             | 24.13          | 100         | 27        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5240 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

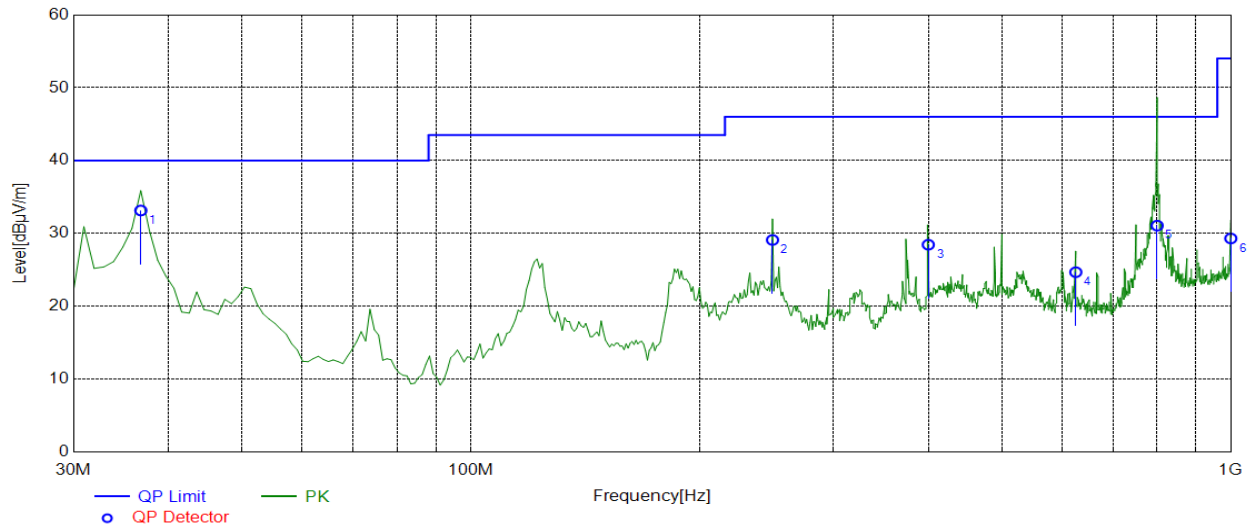
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 18.17             | 40.00             | 21.83          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 23.71             | 46.00             | 22.29          | 100         | 33        | Horizontal |
| 3               | 399.939     | -13.56        | 30.26             | 46.00             | 15.74          | 100         | 204       | Horizontal |
| 4               | 625.205     | -9.13         | 24.23             | 46.00             | 21.77          | 100         | 139       | Horizontal |
| 5               | 799.980     | -6.46         | 34.54             | 46.00             | 11.46          | 100         | 264       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.85             | 54.00             | 22.15          | 100         | 259       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5745 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

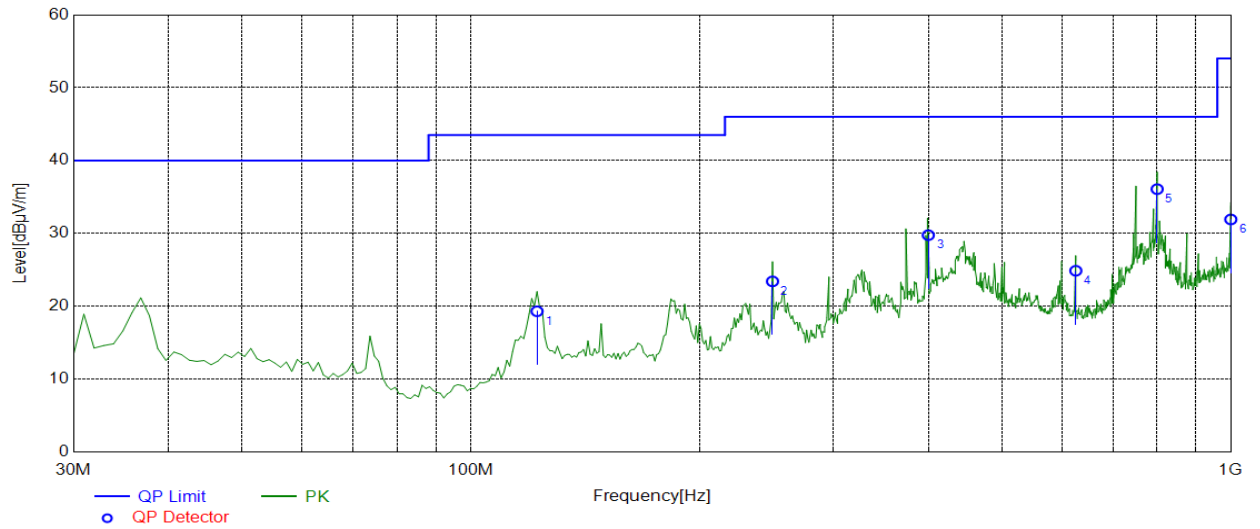
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.15             | 40.00             | 6.85           | 100         | 104       | Vertical |
| 2               | 249.439     | -17.33        | 29.10             | 46.00             | 16.90          | 100         | 99        | Vertical |
| 3               | 399.939     | -13.56        | 28.45             | 46.00             | 17.55          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 24.68             | 46.00             | 21.32          | 100         | 309       | Vertical |
| 5               | 799.980     | -6.46         | 31.07             | 46.00             | 14.93          | 100         | 30        | Vertical |
| 6               | 1000.00     | -4.55         | 29.31             | 54.00             | 24.69          | 100         | 30        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5745 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

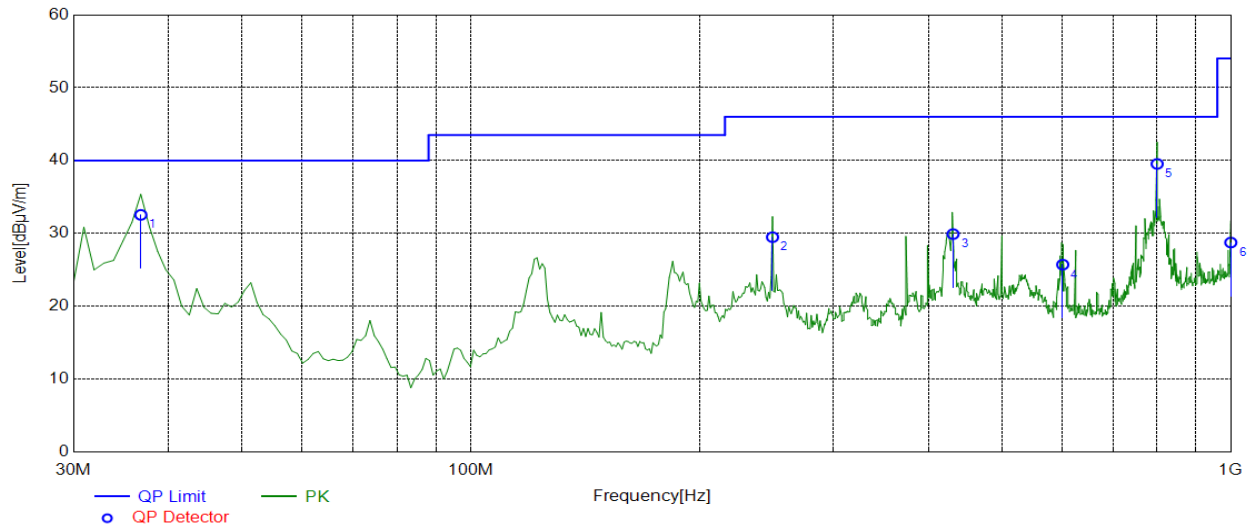
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |            |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|------------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 122.242        | -18.41           | 19.32                | 43.50                | 24.18             | 100            | 278          | Horizontal |
| 2               | 249.439        | -17.33           | 23.42                | 46.00                | 22.58             | 100            | 42           | Horizontal |
| 3               | 399.939        | -13.56           | 29.76                | 46.00                | 16.24             | 100            | 111          | Horizontal |
| 4               | 625.205        | -9.13            | 24.88                | 46.00                | 21.12             | 100            | 134          | Horizontal |
| 5               | 799.980        | -6.46            | 36.08                | 46.00                | 9.92              | 100            | 28           | Horizontal |
| 6               | 1000.00        | -4.55            | 31.92                | 54.00                | 22.08             | 100            | 269          | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5785 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

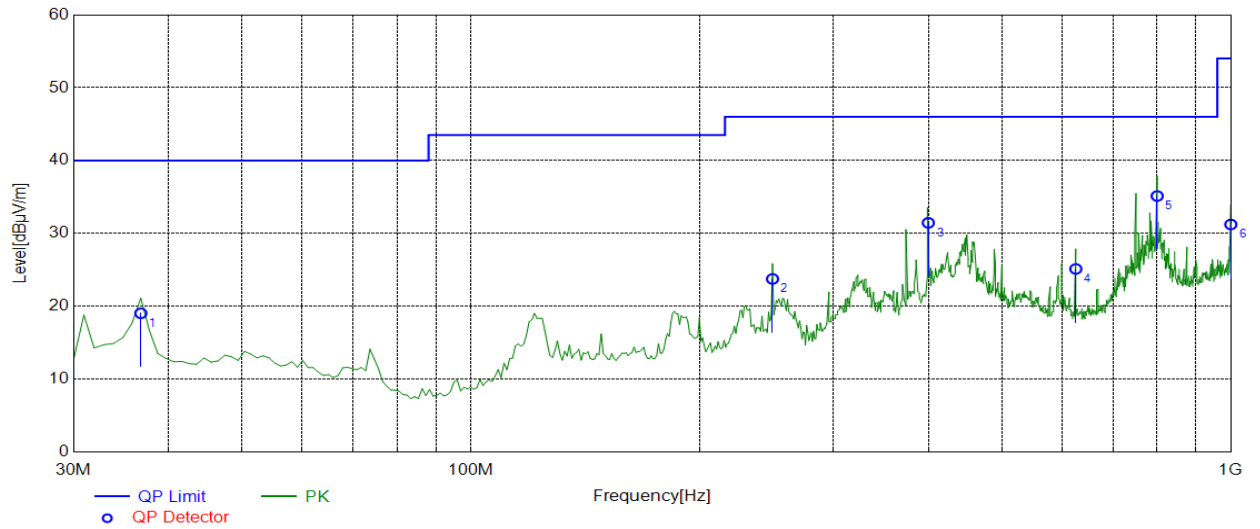
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 32.55                | 40.00                | 7.45              | 100            | 73           | Vertical |
| 2               | 249.439        | -17.33           | 29.49                | 46.00                | 16.51             | 100            | 114          | Vertical |
| 3               | 431.011        | -12.91           | 29.91                | 46.00                | 16.09             | 100            | 332          | Vertical |
| 4               | 600.930        | -9.37            | 25.72                | 46.00                | 20.28             | 100            | 26           | Vertical |
| 5               | 799.980        | -6.46            | 39.54                | 46.00                | 6.46              | 100            | 183          | Vertical |
| 6               | 1000.00        | -4.55            | 28.75                | 54.00                | 25.25             | 100            | 26           | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5785 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

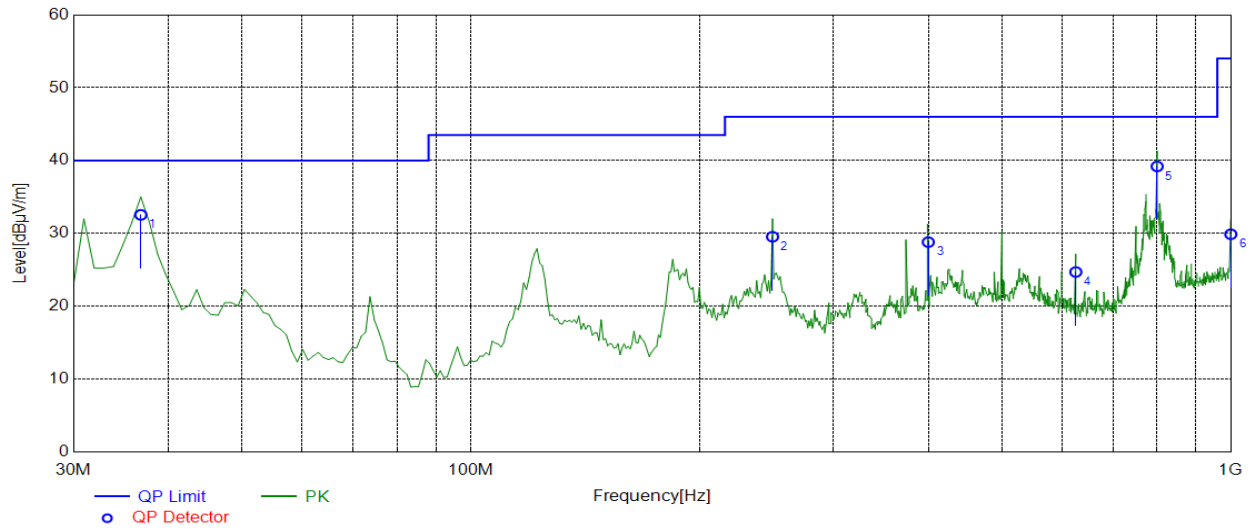


### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|------------|
| 1   | 36.7968        | -16.35           | 19.04                | 40.00                | 20.96             | 100            | 355          | Horizontal |
| 2   | 249.439        | -17.33           | 23.76                | 46.00                | 22.24             | 100            | 42           | Horizontal |
| 3   | 399.939        | -13.56           | 31.46                | 46.00                | 14.54             | 100            | 184          | Horizontal |
| 4   | 625.205        | -9.13            | 25.13                | 46.00                | 20.87             | 100            | 134          | Horizontal |
| 5   | 799.980        | -6.46            | 35.14                | 46.00                | 10.86             | 100            | 51           | Horizontal |
| 6   | 1000.00        | -4.55            | 31.23                | 54.00                | 22.77             | 100            | 264          | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5825 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

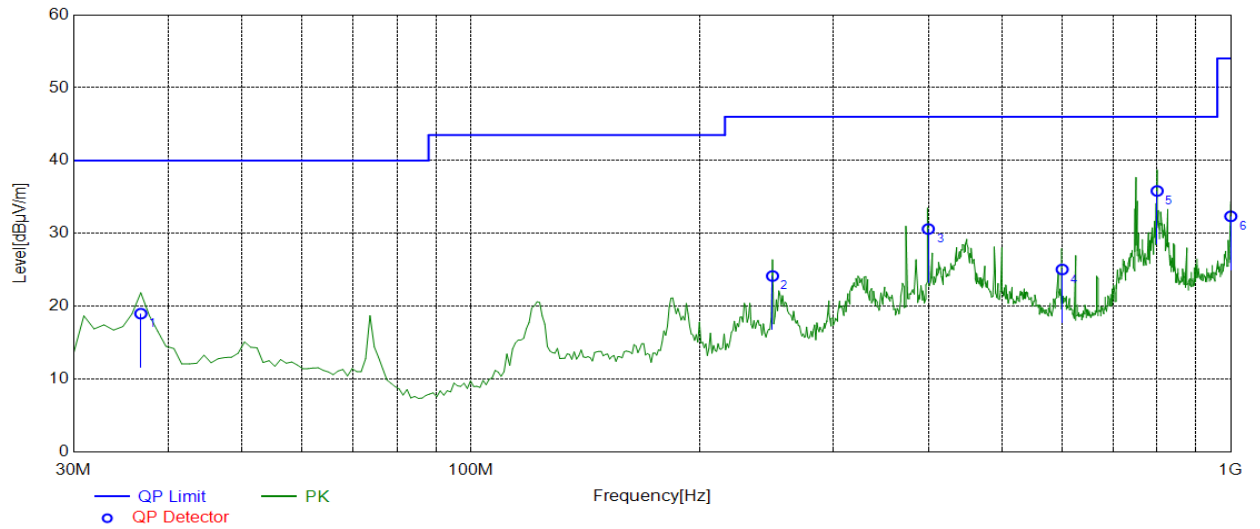


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 36.7968     | -16.35        | 32.55             | 40.00             | 7.45           | 100         | 55        | Vertical |
| 2   | 249.439     | -17.33        | 29.55             | 46.00             | 16.45          | 100         | 101       | Vertical |
| 3   | 399.939     | -13.56        | 28.81             | 46.00             | 17.19          | 100         | 4         | Vertical |
| 4   | 625.205     | -9.13         | 24.71             | 46.00             | 21.29          | 100         | 327       | Vertical |
| 5   | 799.980     | -6.46         | 39.20             | 46.00             | 6.80           | 100         | 189       | Vertical |
| 6   | 1000.00     | -4.55         | 29.89             | 54.00             | 24.11          | 100         | 32        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac20 5825 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

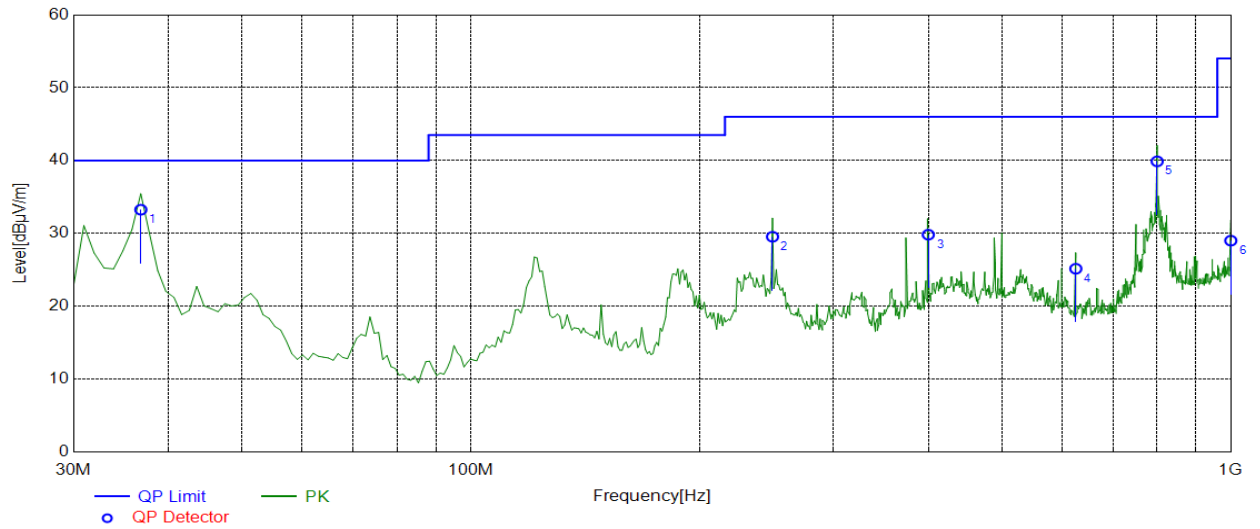
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 18.99             | 40.00             | 21.01          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 24.16             | 46.00             | 21.84          | 100         | 52        | Horizontal |
| 3               | 399.939     | -13.56        | 30.61             | 46.00             | 15.39          | 100         | 135       | Horizontal |
| 4               | 599.960     | -9.38         | 25.06             | 46.00             | 20.94          | 100         | 140       | Horizontal |
| 5               | 799.980     | -6.46         | 35.83             | 46.00             | 10.17          | 100         | 310       | Horizontal |
| 6               | 1000.00     | -4.55         | 32.35             | 54.00             | 21.65          | 100         | 265       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5190 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

### Test Graph

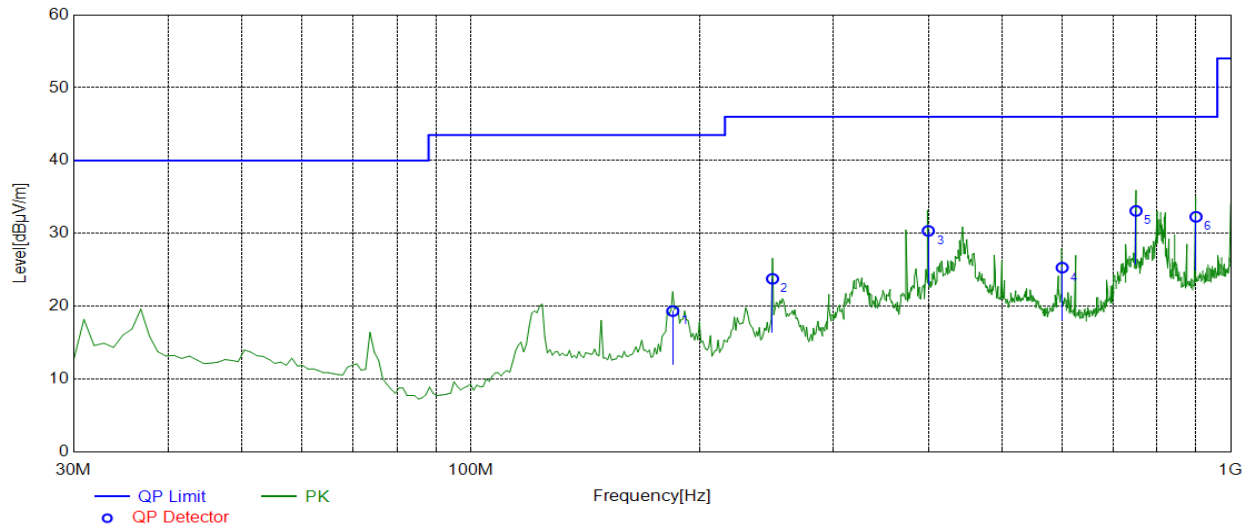


### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| 1   | 36.7968        | -16.35           | 33.26                | 40.00                | 6.74              | 100            | 60           | Vertical |
| 2   | 249.439        | -17.33           | 29.55                | 46.00                | 16.45             | 100            | 125          | Vertical |
| 3   | 399.939        | -13.56           | 29.83                | 46.00                | 16.17             | 100            | 2            | Vertical |
| 4   | 625.205        | -9.13            | 25.16                | 46.00                | 20.84             | 100            | 313          | Vertical |
| 5   | 799.980        | -6.46            | 39.89                | 46.00                | 6.11              | 100            | 51           | Vertical |
| 6   | 1000.00        | -4.55            | 29.01                | 54.00                | 24.99             | 100            | 28           | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5190 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

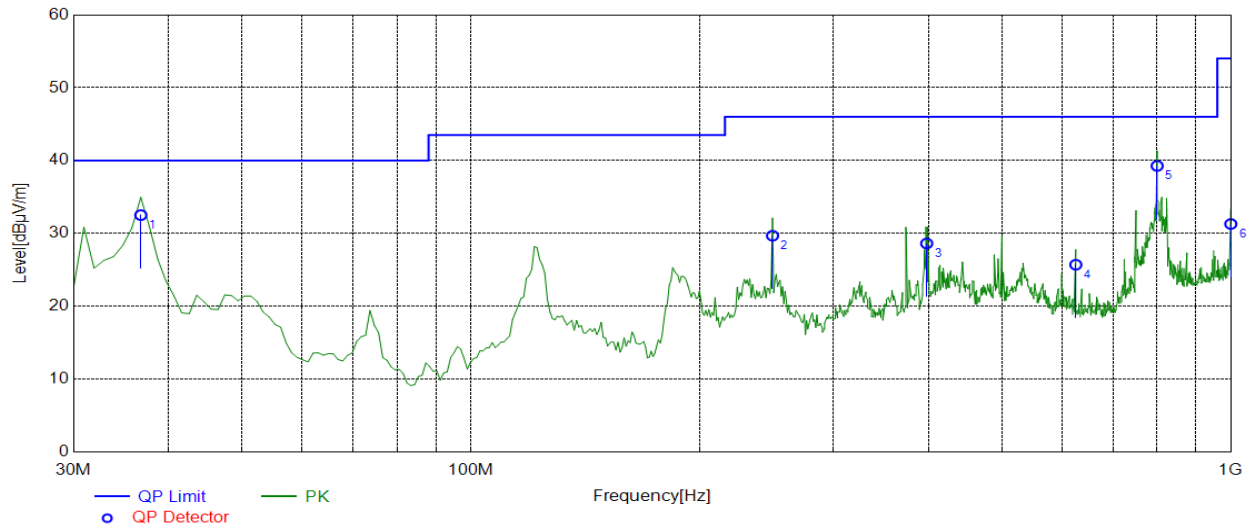
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 184.384     | -17.70        | 19.34             | 43.50             | 24.16          | 100         | 296       | Horizontal |
| 2               | 249.439     | -17.33        | 23.77             | 46.00             | 22.23          | 100         | 47        | Horizontal |
| 3               | 399.939     | -13.56        | 30.35             | 46.00             | 15.65          | 100         | 160       | Horizontal |
| 4               | 599.960     | -9.38         | 25.31             | 46.00             | 20.69          | 100         | 319       | Horizontal |
| 5               | 750.460     | -7.42         | 33.09             | 46.00             | 12.91          | 100         | 28        | Horizontal |
| 6               | 899.990     | -5.68         | 32.28             | 46.00             | 13.72          | 100         | 131       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5230 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

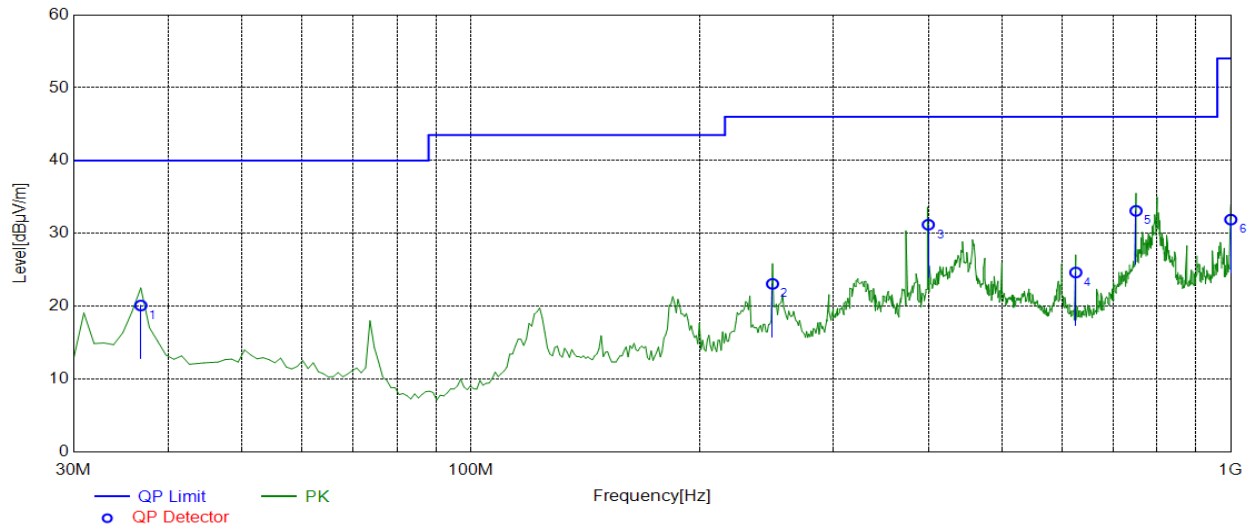
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.52             | 40.00             | 7.48           | 100         | 65        | Vertical |
| 2               | 249.439     | -17.33        | 29.69             | 46.00             | 16.31          | 100         | 115       | Vertical |
| 3               | 397.998     | -13.60        | 28.62             | 46.00             | 17.38          | 100         | 2         | Vertical |
| 4               | 625.205     | -9.13         | 25.71             | 46.00             | 20.29          | 100         | 332       | Vertical |
| 5               | 799.980     | -6.46         | 39.27             | 46.00             | 6.73           | 100         | 197       | Vertical |
| 6               | 1000.00     | -4.55         | 31.30             | 54.00             | 22.70          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5230 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

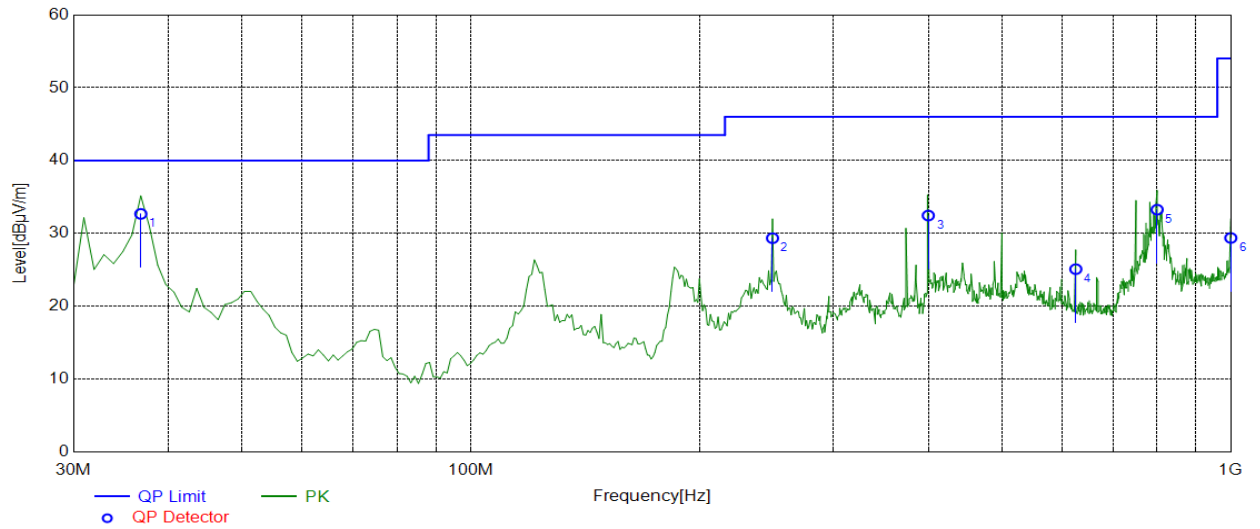
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 20.11             | 40.00             | 19.89          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 23.08             | 46.00             | 22.92          | 100         | 305       | Horizontal |
| 3               | 399.939     | -13.56        | 31.20             | 46.00             | 14.80          | 100         | 188       | Horizontal |
| 4               | 625.205     | -9.13         | 24.64             | 46.00             | 21.36          | 100         | 141       | Horizontal |
| 5               | 750.460     | -7.42         | 33.10             | 46.00             | 12.90          | 100         | 33        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.90             | 54.00             | 22.10          | 100         | 268       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5755 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

### Test Graph

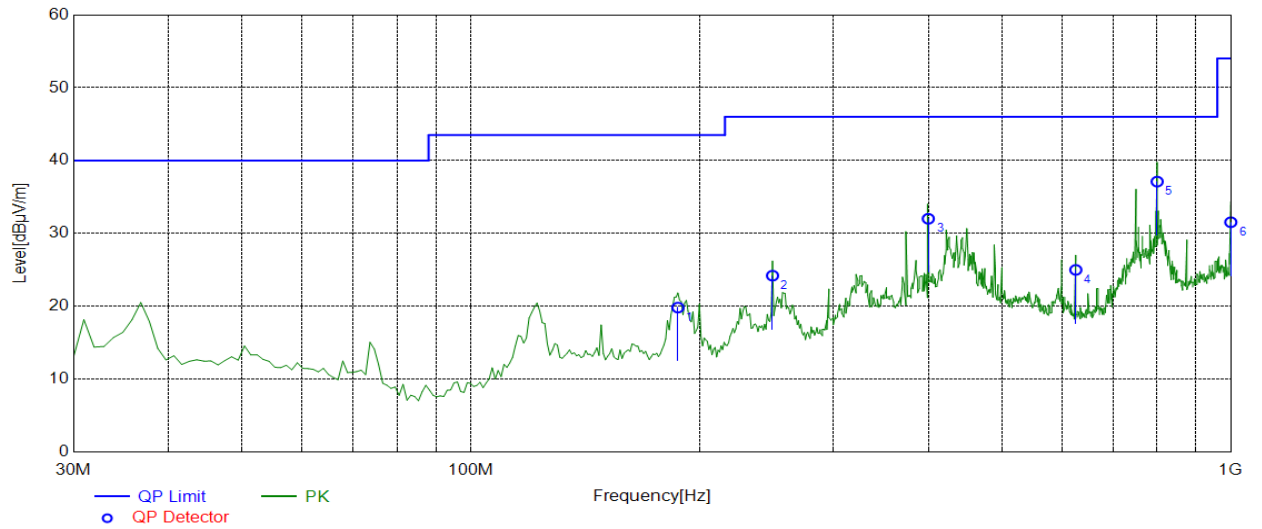


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 36.7968     | -16.35        | 32.68             | 40.00             | 7.32           | 100         | 41        | Vertical |
| 2   | 249.439     | -17.33        | 29.35             | 46.00             | 16.65          | 100         | 281       | Vertical |
| 3   | 399.939     | -13.56        | 32.46             | 46.00             | 13.54          | 100         | 332       | Vertical |
| 4   | 625.205     | -9.13         | 25.10             | 46.00             | 20.90          | 100         | 327       | Vertical |
| 5   | 799.980     | -6.46         | 33.26             | 46.00             | 12.74          | 100         | 244       | Vertical |
| 6   | 1000.00     | -4.55         | 29.38             | 54.00             | 24.62          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5755 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

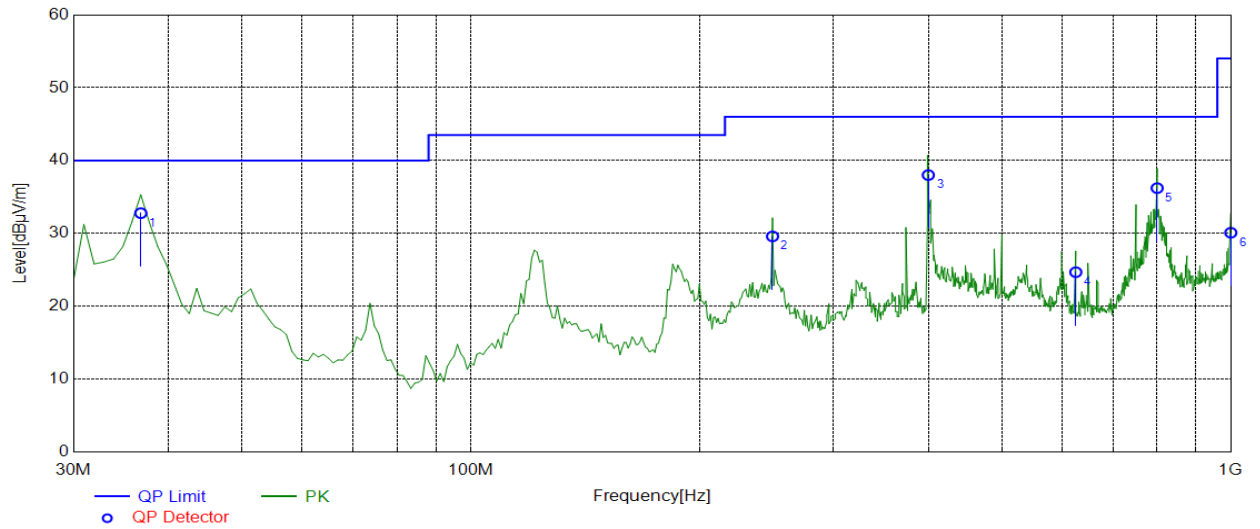
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 19.83             | 43.50             | 23.67          | 100         | 277       | Horizontal |
| 2               | 249.439     | -17.33        | 24.21             | 46.00             | 21.79          | 100         | 38        | Horizontal |
| 3               | 399.939     | -13.56        | 32.02             | 46.00             | 13.98          | 100         | 180       | Horizontal |
| 4               | 625.205     | -9.13         | 25.00             | 46.00             | 21.00          | 100         | 139       | Horizontal |
| 5               | 799.980     | -6.46         | 37.11             | 46.00             | 8.89           | 100         | 354       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.54             | 54.00             | 22.46          | 100         | 268       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5795 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

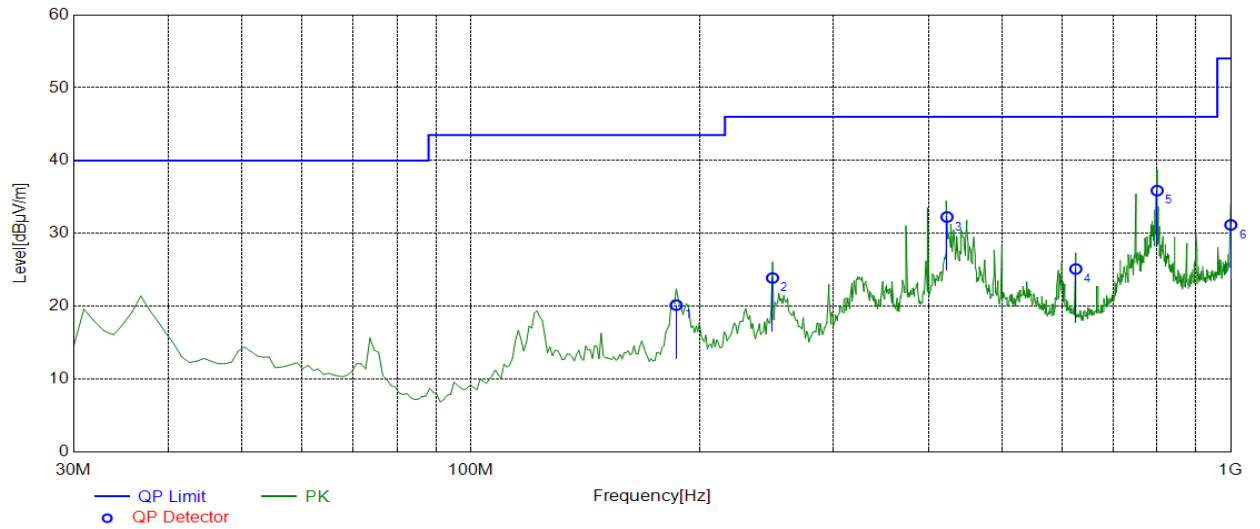
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.78             | 40.00             | 7.22           | 100         | 70        | Vertical |
| 2               | 249.439     | -17.33        | 29.60             | 46.00             | 16.40          | 100         | 117       | Vertical |
| 3               | 399.939     | -13.56        | 38.01             | 46.00             | 7.99           | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 24.68             | 46.00             | 21.32          | 100         | 332       | Vertical |
| 5               | 799.980     | -6.46         | 36.22             | 46.00             | 9.78           | 100         | 206       | Vertical |
| 6               | 1000.00     | -4.55         | 30.10             | 54.00             | 23.90          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant1 11n40 5795 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

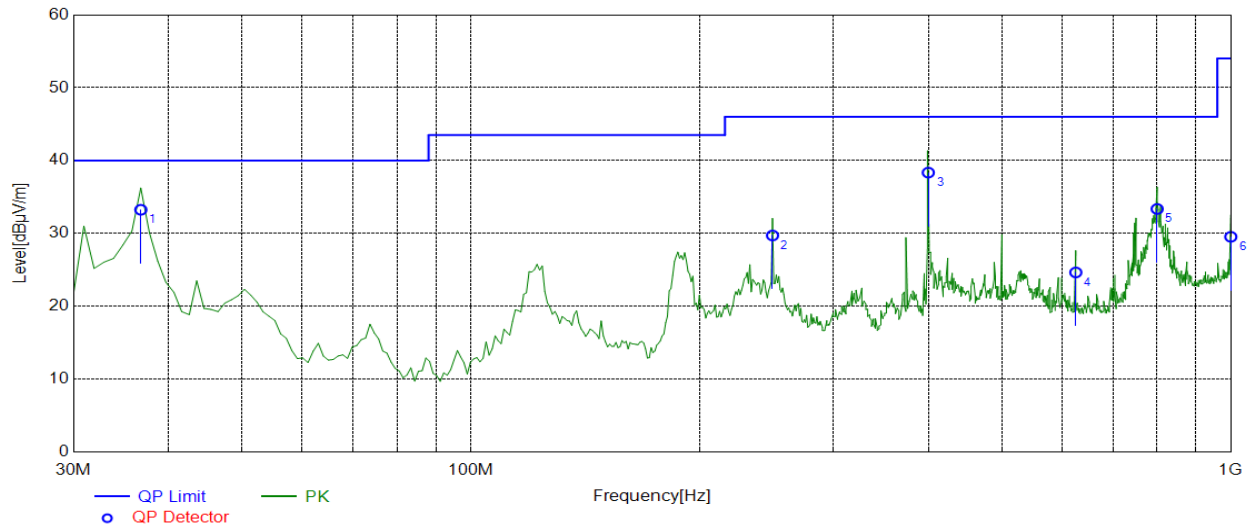
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |            |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|------------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 186.326        | -17.86           | 20.17                | 43.50                | 23.33             | 100            | 338          | Horizontal |
| 2               | 249.439        | -17.33           | 23.88                | 46.00                | 22.12             | 100            | 52           | Horizontal |
| 3               | 423.243        | -13.07           | 32.26                | 46.00                | 13.74             | 100            | 360          | Horizontal |
| 4               | 625.205        | -9.13            | 25.12                | 46.00                | 20.88             | 100            | 145          | Horizontal |
| 5               | 799.980        | -6.46            | 35.88                | 46.00                | 10.12             | 100            | 61           | Horizontal |
| 6               | 1000.00        | -4.55            | 31.17                | 54.00                | 22.83             | 100            | 278          | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5190 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

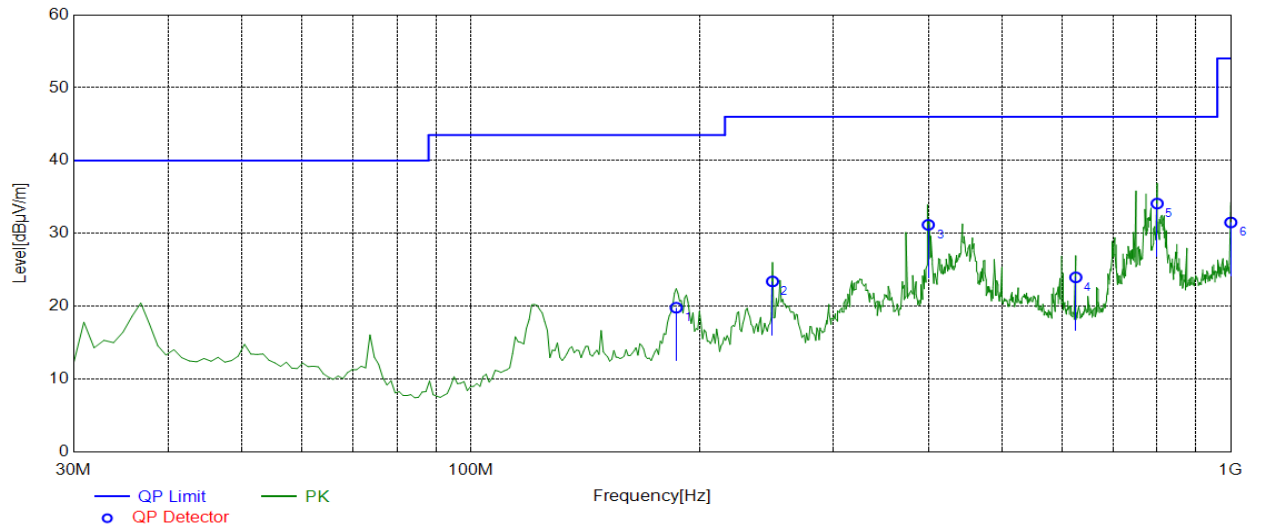
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.25             | 40.00             | 6.75           | 100         | 66        | Vertical |
| 2               | 249.439     | -17.33        | 29.72             | 46.00             | 16.28          | 100         | 118       | Vertical |
| 3               | 399.939     | -13.56        | 38.35             | 46.00             | 7.65           | 100         | 19        | Vertical |
| 4               | 625.205     | -9.13         | 24.65             | 46.00             | 21.35          | 100         | 322       | Vertical |
| 5               | 799.980     | -6.46         | 33.36             | 46.00             | 12.64          | 100         | 212       | Vertical |
| 6               | 1000.00     | -4.55         | 29.54             | 54.00             | 24.46          | 100         | 28        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5190 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

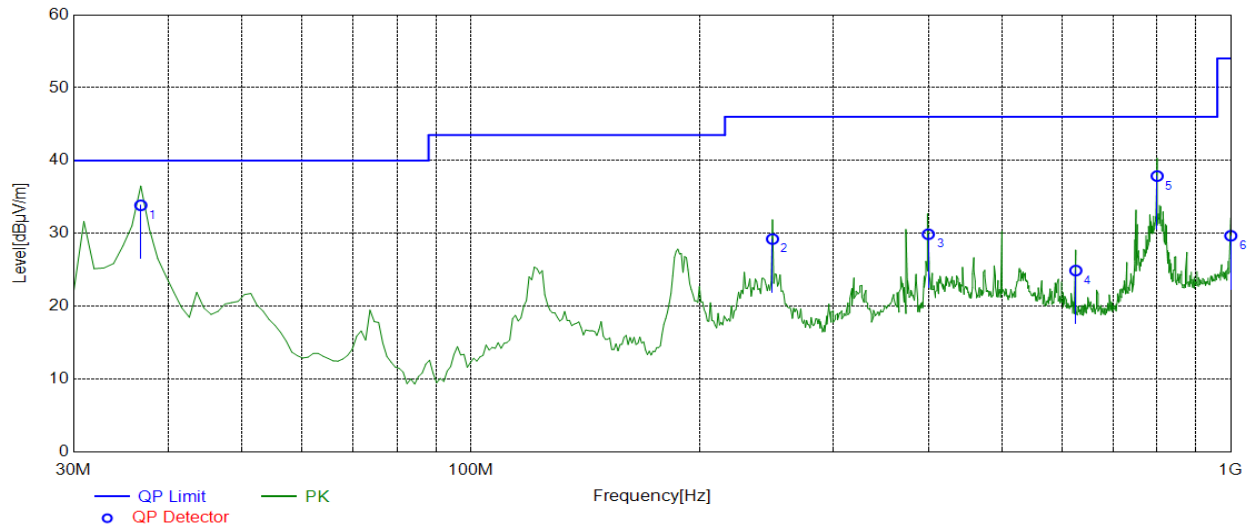
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 186.326     | -17.86        | 19.81             | 43.50             | 23.69          | 100         | 103       | Horizontal |
| 2               | 249.439     | -17.33        | 23.41             | 46.00             | 22.59          | 100         | 38        | Horizontal |
| 3               | 399.939     | -13.56        | 31.18             | 46.00             | 14.82          | 100         | 135       | Horizontal |
| 4               | 625.205     | -9.13         | 23.97             | 46.00             | 22.03          | 100         | 131       | Horizontal |
| 5               | 799.980     | -6.46         | 34.10             | 46.00             | 11.90          | 100         | 237       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.51             | 54.00             | 22.49          | 100         | 269       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5230 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

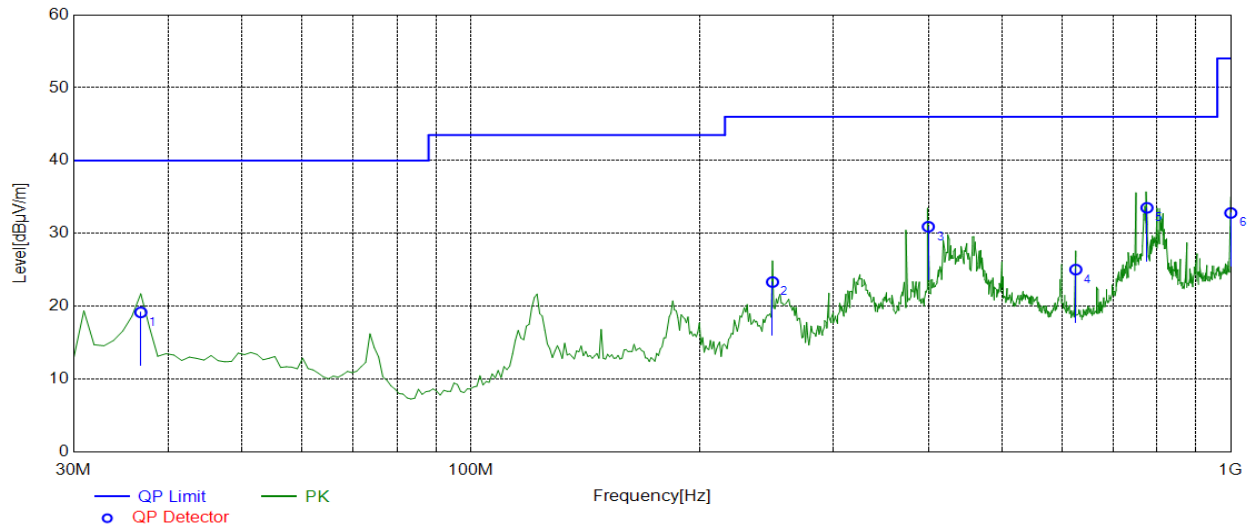
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.86             | 40.00             | 6.14           | 100         | 70        | Vertical |
| 2               | 249.439     | -17.33        | 29.23             | 46.00             | 16.77          | 100         | 101       | Vertical |
| 3               | 399.939     | -13.56        | 29.89             | 46.00             | 16.11          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 24.91             | 46.00             | 21.09          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 37.87             | 46.00             | 8.13           | 100         | 267       | Vertical |
| 6               | 1000.00     | -4.55         | 29.68             | 54.00             | 24.32          | 100         | 332       | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5230 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

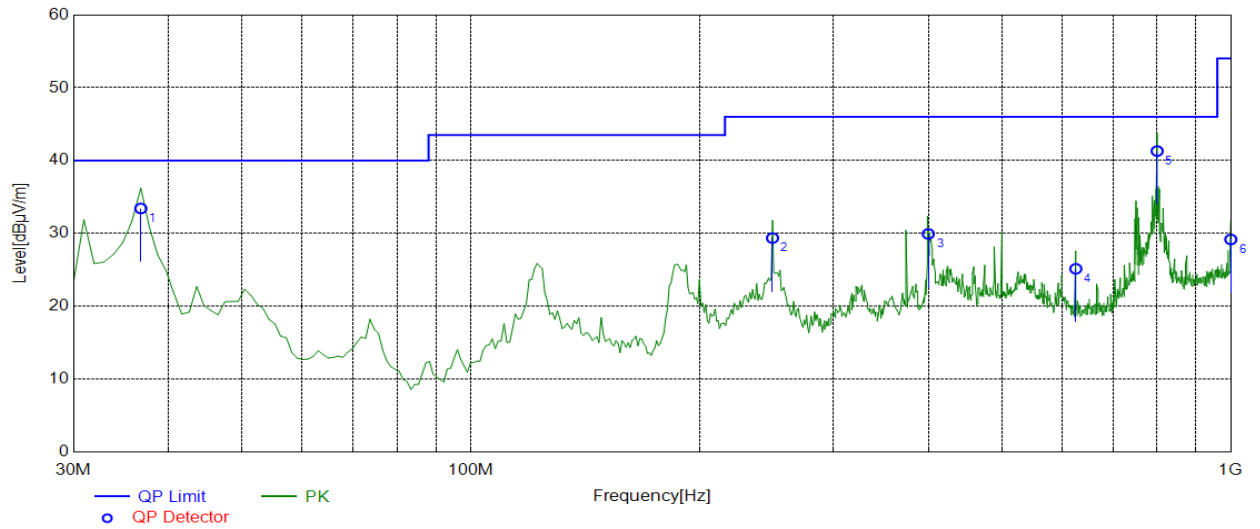
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 19.17             | 40.00             | 20.83          | 100         | 75        | Horizontal |
| 2               | 249.439     | -17.33        | 23.33             | 46.00             | 22.67          | 100         | 28        | Horizontal |
| 3               | 399.939     | -13.56        | 30.92             | 46.00             | 15.08          | 100         | 154       | Horizontal |
| 4               | 625.205     | -9.13         | 25.04             | 46.00             | 20.96          | 100         | 131       | Horizontal |
| 5               | 775.705     | -6.93         | 33.52             | 46.00             | 12.48          | 100         | 48        | Horizontal |
| 6               | 1000.00     | -4.55         | 32.81             | 54.00             | 21.19          | 100         | 262       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5755 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

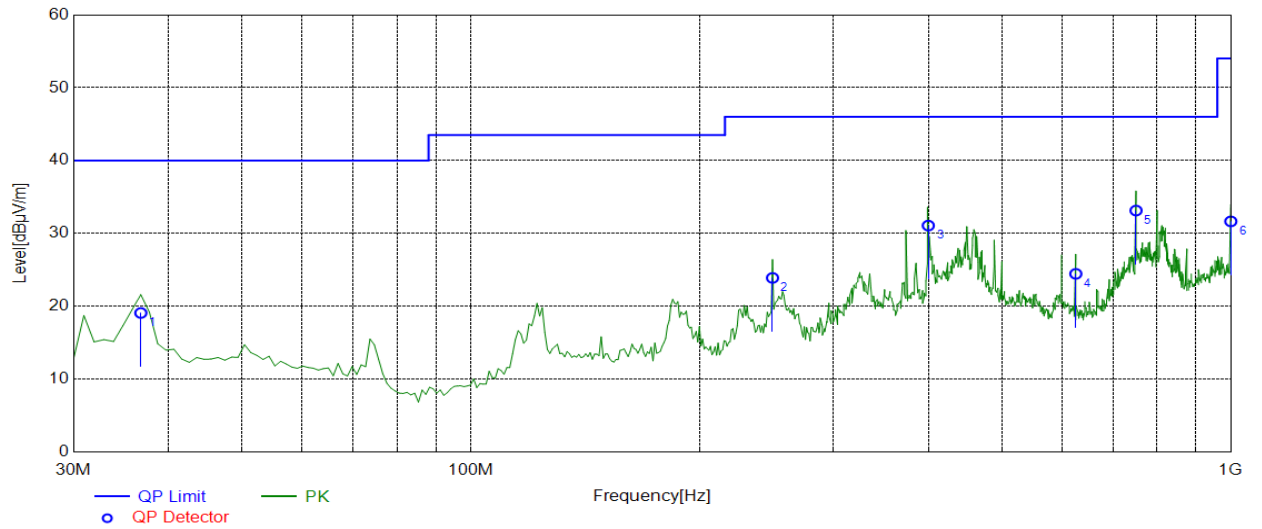


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 36.7968     | -16.35        | 33.43             | 40.00             | 6.57           | 100         | 65        | Vertical |
| 2   | 249.439     | -17.33        | 29.36             | 46.00             | 16.64          | 100         | 119       | Vertical |
| 3   | 399.939     | -13.56        | 29.94             | 46.00             | 16.06          | 100         | 332       | Vertical |
| 4   | 625.205     | -9.13         | 25.15             | 46.00             | 20.85          | 100         | 317       | Vertical |
| 5   | 799.980     | -6.46         | 41.31             | 46.00             | 4.69           | 100         | 18        | Vertical |
| 6   | 1000.00     | -4.55         | 29.18             | 54.00             | 24.82          | 100         | 23        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5755 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

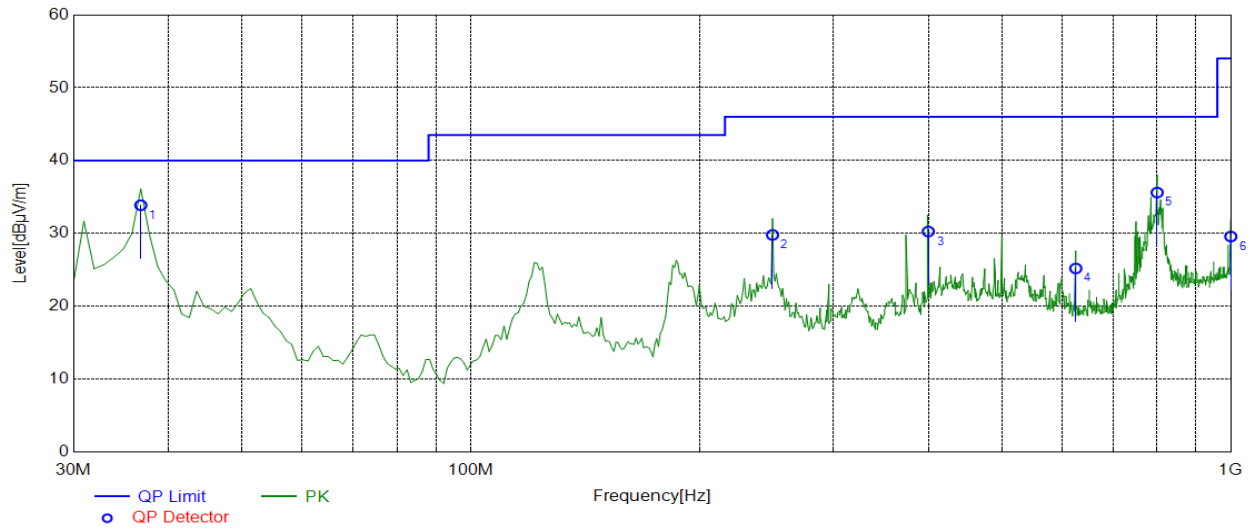


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 36.7968     | -16.35        | 19.08             | 40.00             | 20.92          | 100         | 33        | Horizontal |
| 2   | 249.439     | -17.33        | 23.90             | 46.00             | 22.10          | 100         | 55        | Horizontal |
| 3   | 399.939     | -13.56        | 31.08             | 46.00             | 14.92          | 100         | 132       | Horizontal |
| 4   | 625.205     | -9.13         | 24.46             | 46.00             | 21.54          | 100         | 132       | Horizontal |
| 5   | 750.460     | -7.42         | 33.14             | 46.00             | 12.86          | 100         | 37        | Horizontal |
| 6   | 1000.00     | -4.55         | 31.66             | 54.00             | 22.34          | 100         | 267       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5795 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

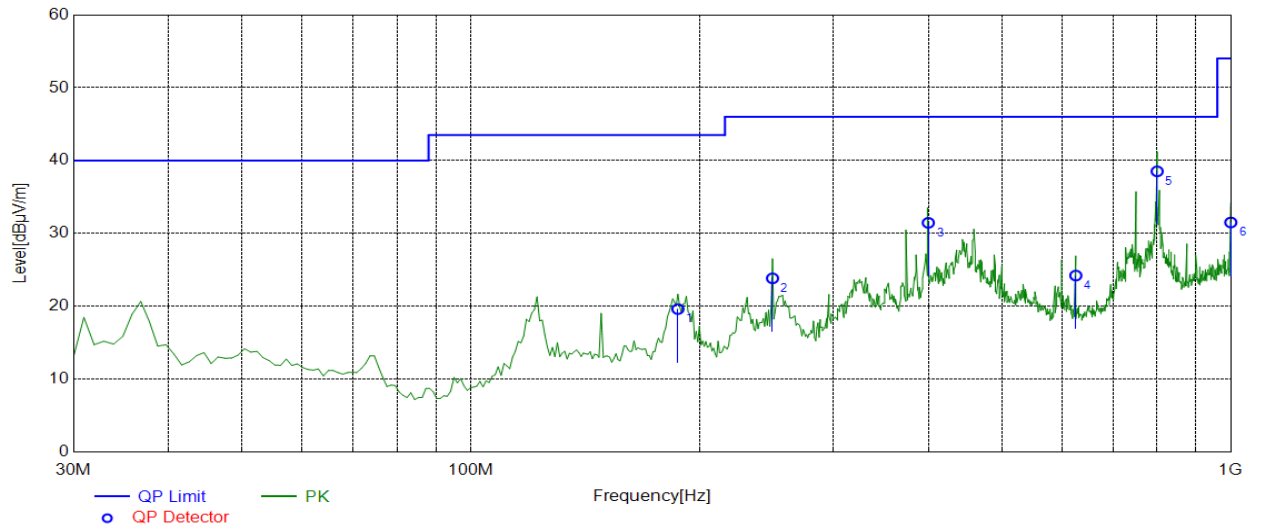


### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| 1   | 36.7968        | -16.35           | 33.87                | 40.00                | 6.13              | 100            | 44           | Vertical |
| 2   | 249.439        | -17.33           | 29.80                | 46.00                | 16.20             | 100            | 105          | Vertical |
| 3   | 399.939        | -13.56           | 30.26                | 46.00                | 15.74             | 100            | 332          | Vertical |
| 4   | 625.205        | -9.13            | 25.20                | 46.00                | 20.80             | 100            | 332          | Vertical |
| 5   | 799.980        | -6.46            | 35.61                | 46.00                | 10.39             | 100            | 34           | Vertical |
| 6   | 1000.00        | -4.55            | 29.58                | 54.00                | 24.42             | 100            | 332          | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac40 5795 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

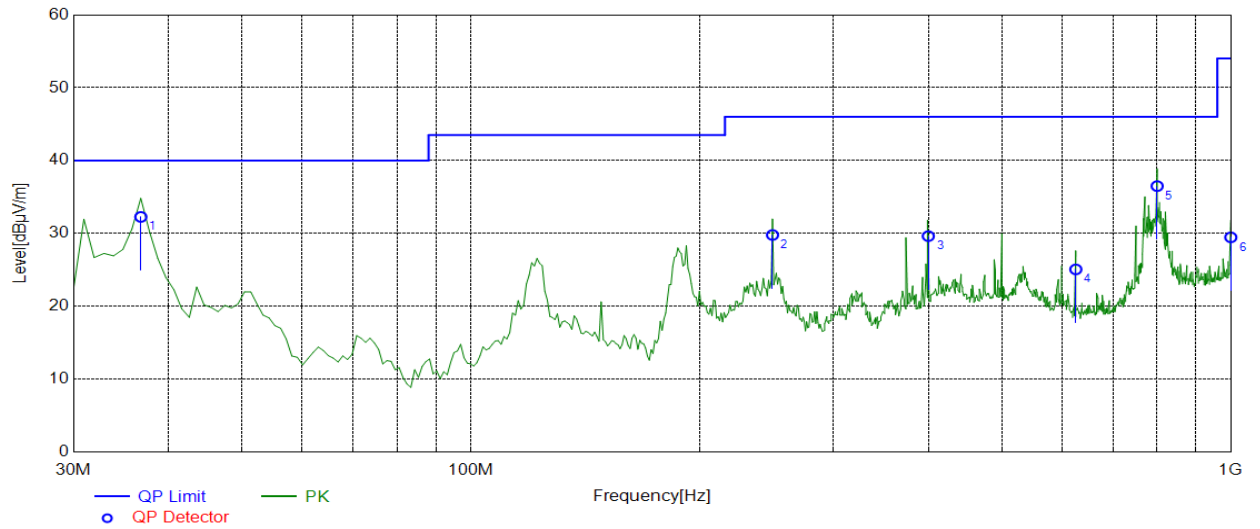
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 19.62             | 43.50             | 23.88          | 100         | 121       | Horizontal |
| 2               | 249.439     | -17.33        | 23.84             | 46.00             | 22.16          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 31.46             | 46.00             | 14.54          | 100         | 144       | Horizontal |
| 4               | 625.205     | -9.13         | 24.22             | 46.00             | 21.78          | 100         | 140       | Horizontal |
| 5               | 799.980     | -6.46         | 38.52             | 46.00             | 7.48           | 100         | 356       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.51             | 54.00             | 22.49          | 100         | 265       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac80 5210 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

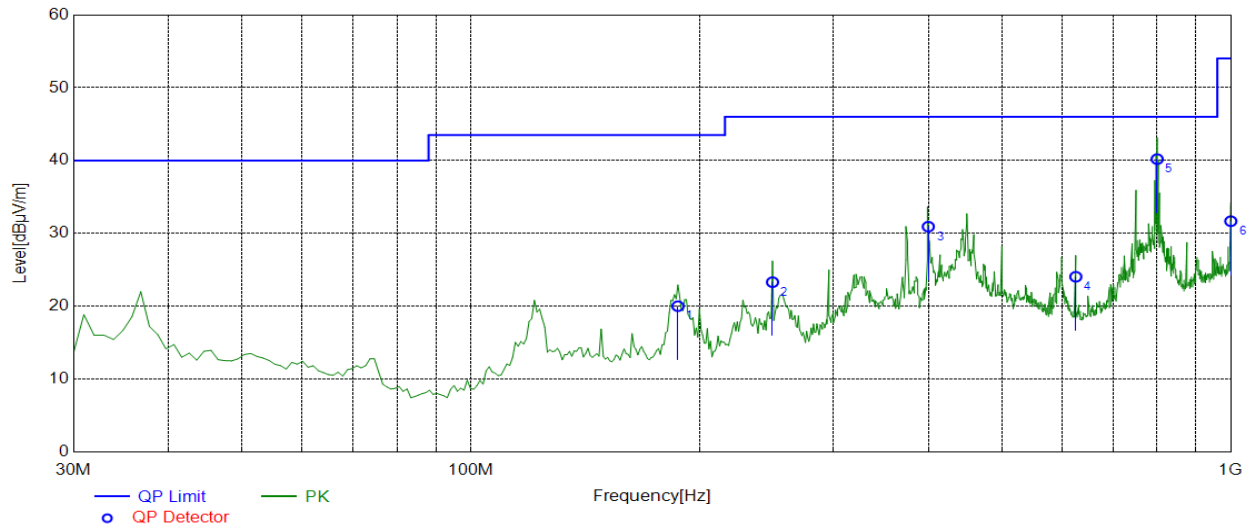
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.27             | 40.00             | 7.73           | 100         | 65        | Vertical |
| 2               | 249.439     | -17.33        | 29.79             | 46.00             | 16.21          | 100         | 102       | Vertical |
| 3               | 399.939     | -13.56        | 29.63             | 46.00             | 16.37          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.07             | 46.00             | 20.93          | 100         | 318       | Vertical |
| 5               | 799.980     | -6.46         | 36.50             | 46.00             | 9.50           | 100         | 0         | Vertical |
| 6               | 1000.00     | -4.55         | 29.46             | 54.00             | 24.54          | 100         | 24        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac80 5210 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

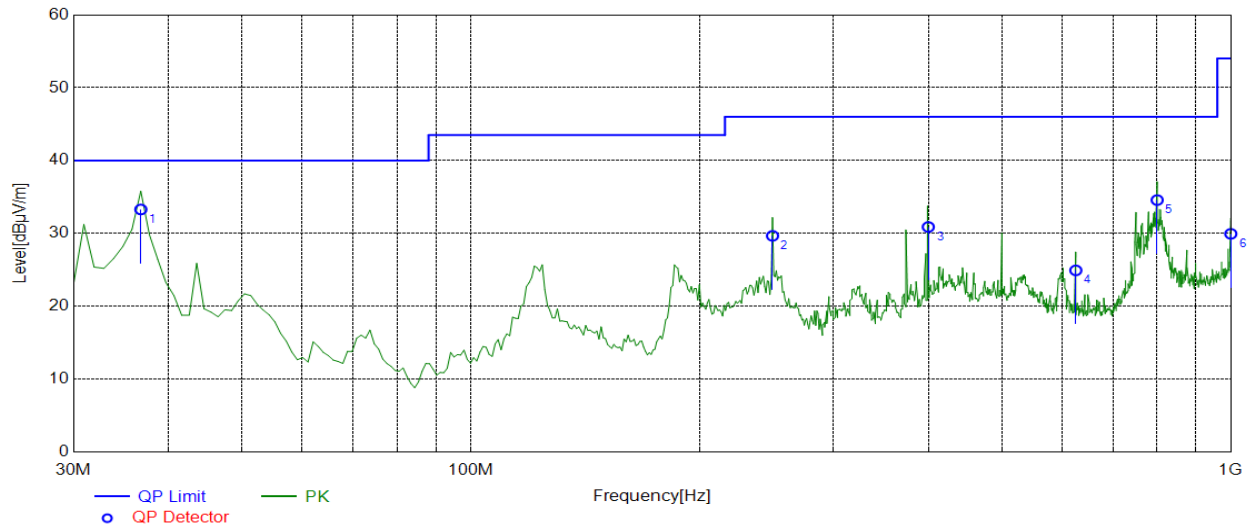
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 20.02             | 43.50             | 23.48          | 100         | 309       | Horizontal |
| 2               | 249.439     | -17.33        | 23.31             | 46.00             | 22.69          | 100         | 51        | Horizontal |
| 3               | 399.939     | -13.56        | 30.93             | 46.00             | 15.07          | 100         | 204       | Horizontal |
| 4               | 625.205     | -9.13         | 24.06             | 46.00             | 21.94          | 100         | 134       | Horizontal |
| 5               | 799.980     | -6.46         | 40.20             | 46.00             | 5.80           | 100         | 46        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.68             | 54.00             | 22.32          | 100         | 268       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac80 5755 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

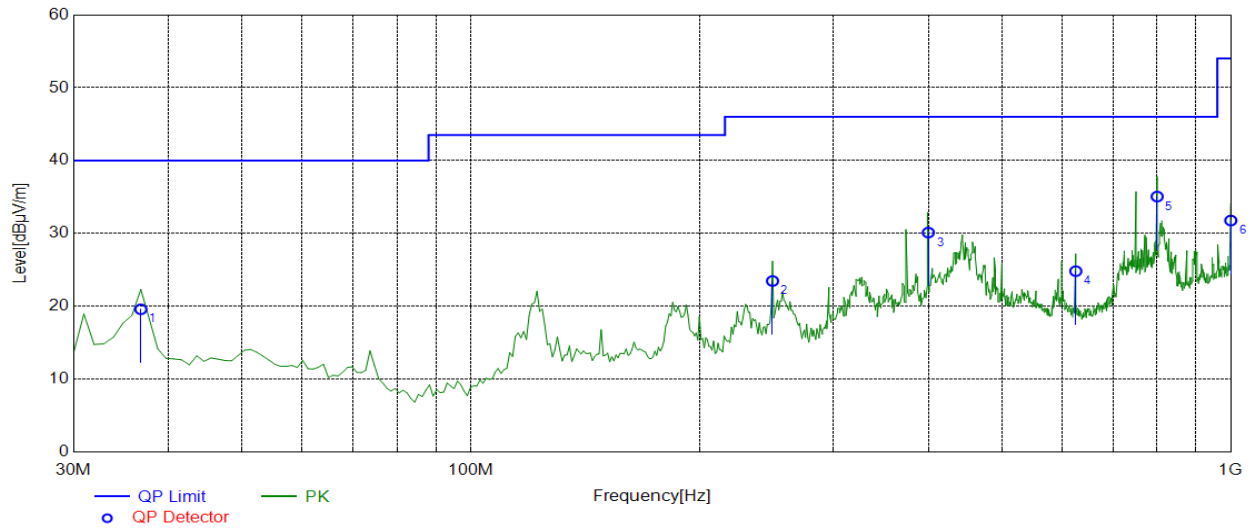
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.29             | 40.00             | 6.71           | 100         | 77        | Vertical |
| 2               | 249.439     | -17.33        | 29.67             | 46.00             | 16.33          | 100         | 104       | Vertical |
| 3               | 399.939     | -13.56        | 30.89             | 46.00             | 15.11          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 24.93             | 46.00             | 21.07          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 34.58             | 46.00             | 11.42          | 100         | 0         | Vertical |
| 6               | 1000.00     | -4.55         | 29.95             | 54.00             | 24.05          | 100         | 26        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant1 11ac80 5755 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

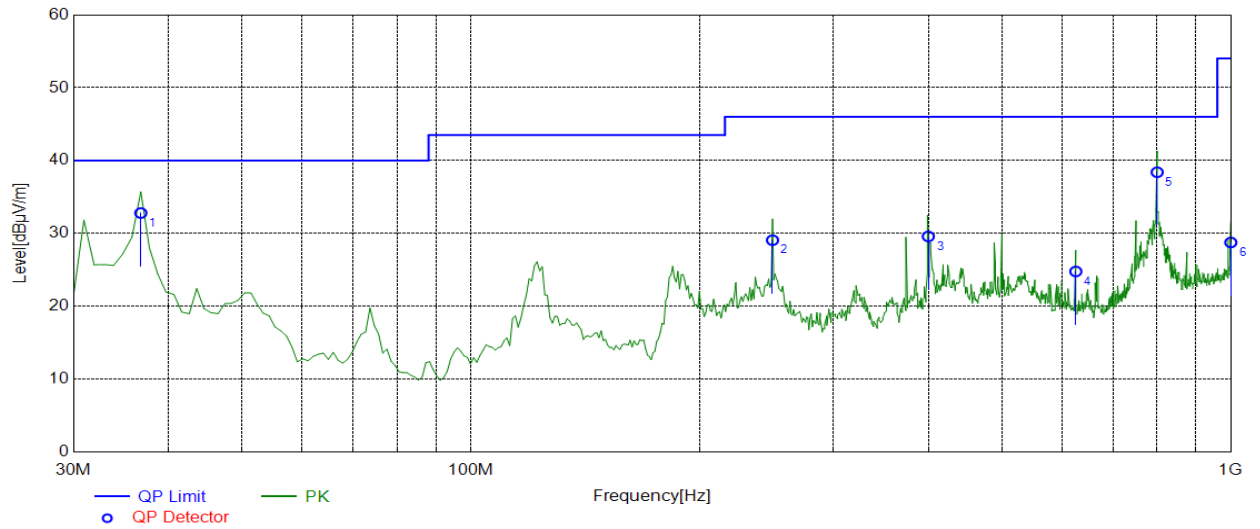
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 19.59             | 40.00             | 20.41          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 23.47             | 46.00             | 22.53          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 30.12             | 46.00             | 15.88          | 100         | 170       | Horizontal |
| 4               | 625.205     | -9.13         | 24.82             | 46.00             | 21.18          | 100         | 142       | Horizontal |
| 5               | 799.980     | -6.46         | 35.06             | 46.00             | 10.94          | 100         | 231       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.77             | 54.00             | 22.23          | 100         | 273       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5180 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

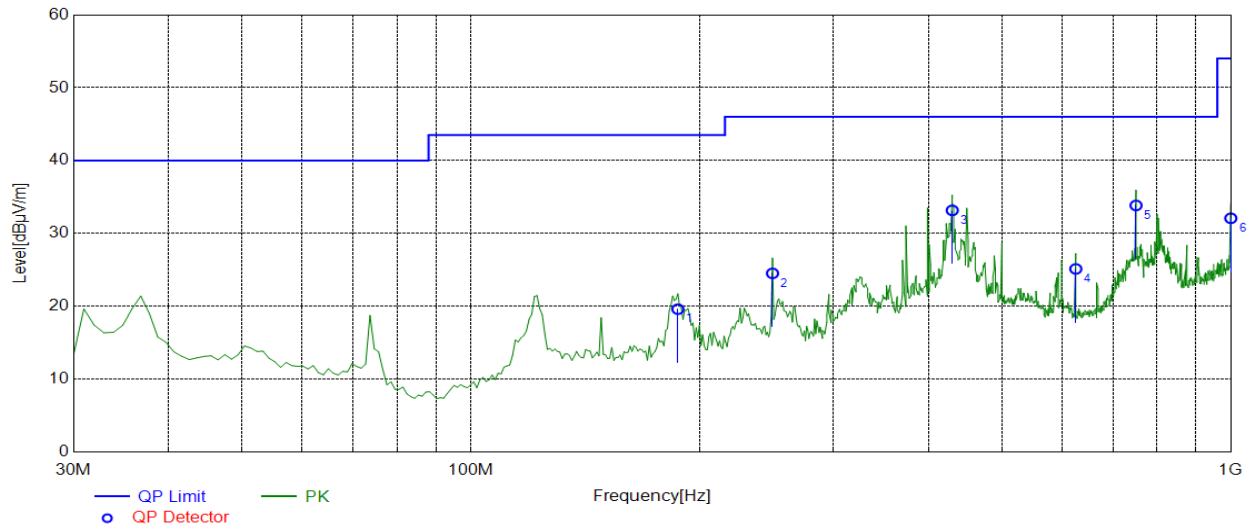
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.80             | 40.00             | 7.20           | 100         | 102       | Vertical |
| 2               | 249.439     | -17.33        | 29.07             | 46.00             | 16.93          | 100         | 97        | Vertical |
| 3               | 399.939     | -13.56        | 29.59             | 46.00             | 16.41          | 100         | 294       | Vertical |
| 4               | 625.205     | -9.13         | 24.78             | 46.00             | 21.22          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 38.40             | 46.00             | 7.60           | 100         | 332       | Vertical |
| 6               | 1000.00     | -4.55         | 28.76             | 54.00             | 25.24          | 100         | 24        | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5180 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

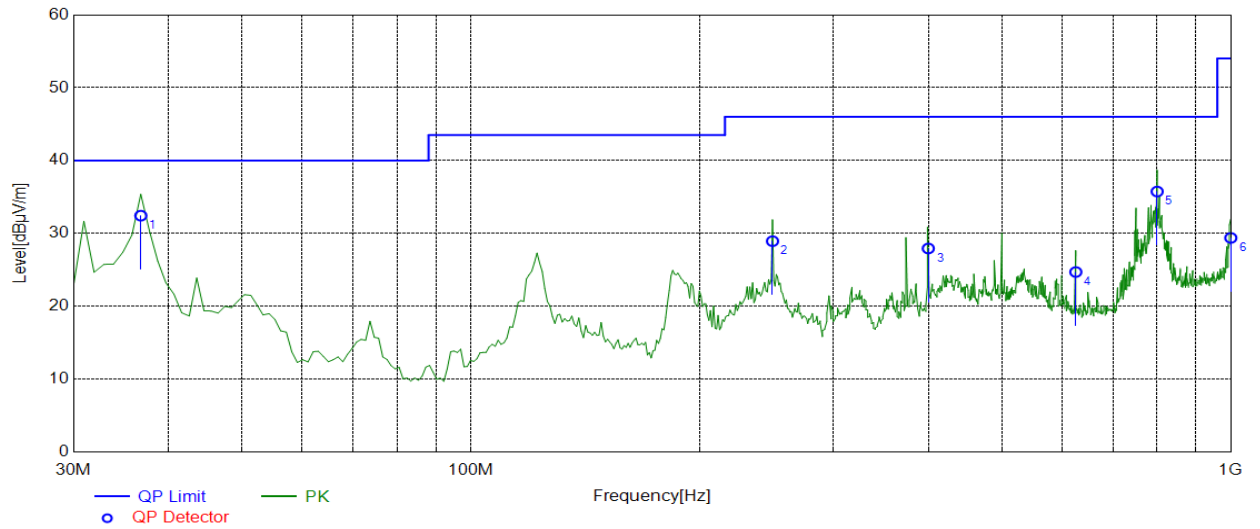
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 19.61             | 43.50             | 23.89          | 100         | 133       | Horizontal |
| 2               | 249.439     | -17.33        | 24.52             | 46.00             | 21.48          | 100         | 39        | Horizontal |
| 3               | 430.040     | -12.93        | 33.17             | 46.00             | 12.83          | 100         | 179       | Horizontal |
| 4               | 625.205     | -9.13         | 25.13             | 46.00             | 20.87          | 100         | 128       | Horizontal |
| 5               | 750.460     | -7.42         | 33.84             | 46.00             | 12.16          | 100         | 49        | Horizontal |
| 6               | 1000.00     | -4.55         | 32.08             | 54.00             | 21.92          | 100         | 270       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5200 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

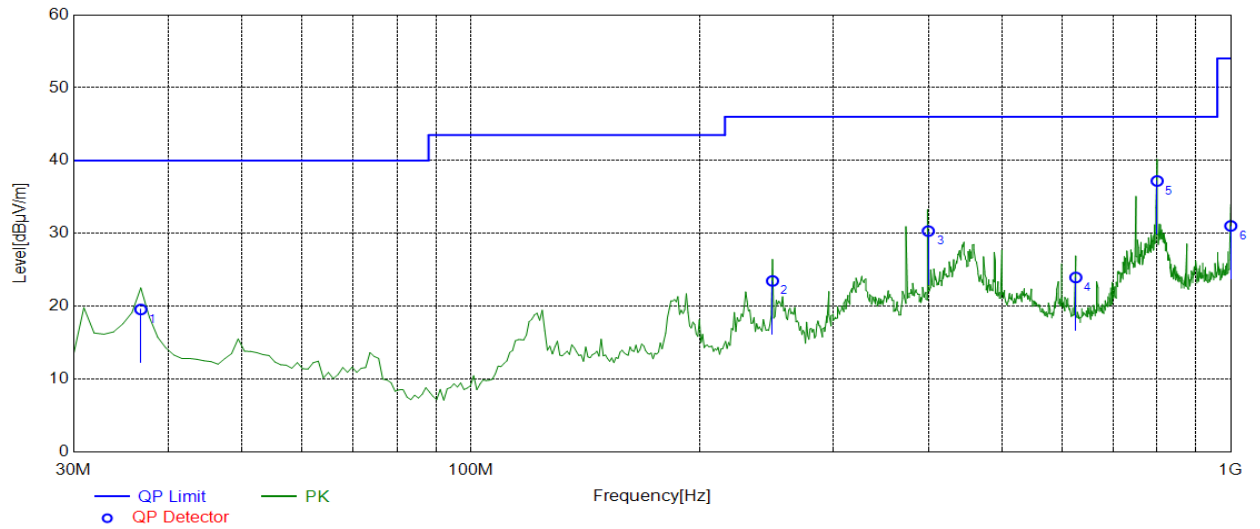
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 32.44                | 40.00                | 7.56              | 100            | 69           | Vertical |
| 2               | 249.439        | -17.33           | 28.94                | 46.00                | 17.06             | 100            | 100          | Vertical |
| 3               | 399.939        | -13.56           | 27.94                | 46.00                | 18.06             | 100            | 0            | Vertical |
| 4               | 625.205        | -9.13            | 24.71                | 46.00                | 21.29             | 100            | 332          | Vertical |
| 5               | 799.980        | -6.46            | 35.75                | 46.00                | 10.25             | 100            | 332          | Vertical |
| 6               | 1000.00        | -4.55            | 29.39                | 54.00                | 24.61             | 100            | 28           | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5200 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

### Test Graph

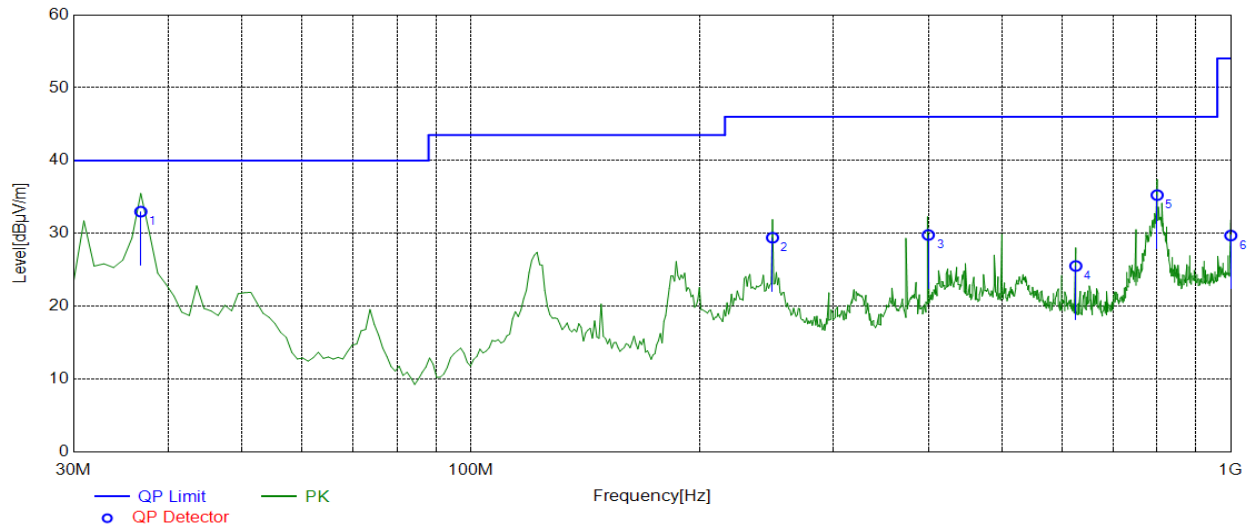


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 36.7968     | -16.35        | 19.57             | 40.00             | 20.43          | 100         | 29        | Horizontal |
| 2   | 249.439     | -17.33        | 23.48             | 46.00             | 22.52          | 100         | 39        | Horizontal |
| 3   | 399.939     | -13.56        | 30.32             | 46.00             | 15.68          | 100         | 209       | Horizontal |
| 4   | 625.205     | -9.13         | 23.96             | 46.00             | 22.04          | 100         | 144       | Horizontal |
| 5   | 799.980     | -6.46         | 37.20             | 46.00             | 8.80           | 100         | 44        | Horizontal |
| 6   | 1000.00     | -4.55         | 31.03             | 54.00             | 22.97          | 100         | 264       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5240 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

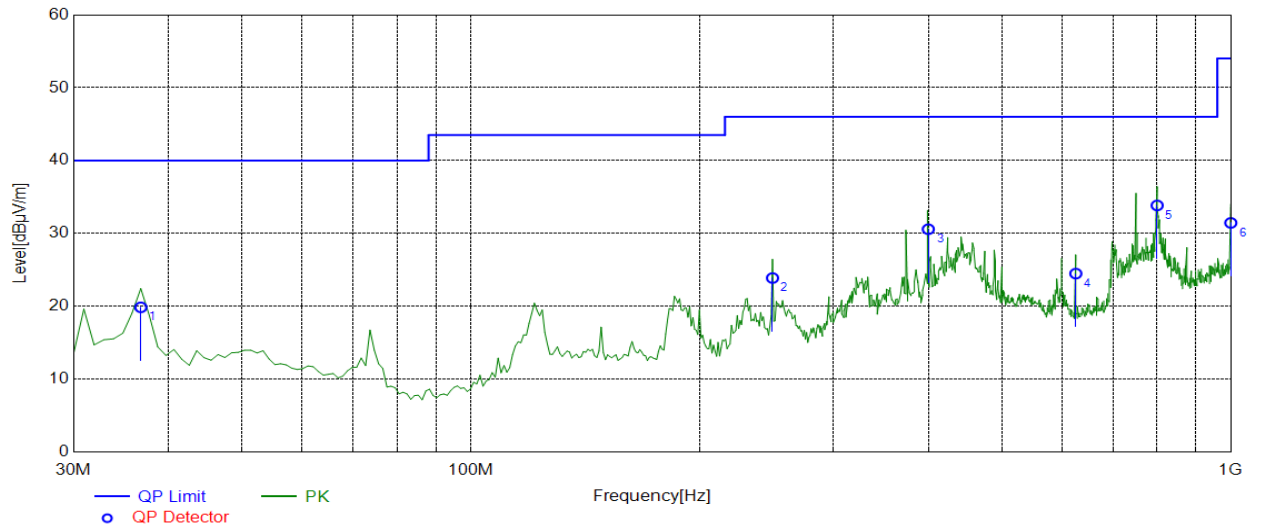
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.99             | 40.00             | 7.01           | 100         | 63        | Vertical |
| 2               | 249.439     | -17.33        | 29.41             | 46.00             | 16.59          | 100         | 290       | Vertical |
| 3               | 399.939     | -13.56        | 29.79             | 46.00             | 16.21          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.53             | 46.00             | 20.47          | 100         | 332       | Vertical |
| 5               | 799.980     | -6.46         | 35.26             | 46.00             | 10.74          | 100         | 258       | Vertical |
| 6               | 1000.00     | -4.55         | 29.71             | 54.00             | 24.29          | 100         | 332       | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5240 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

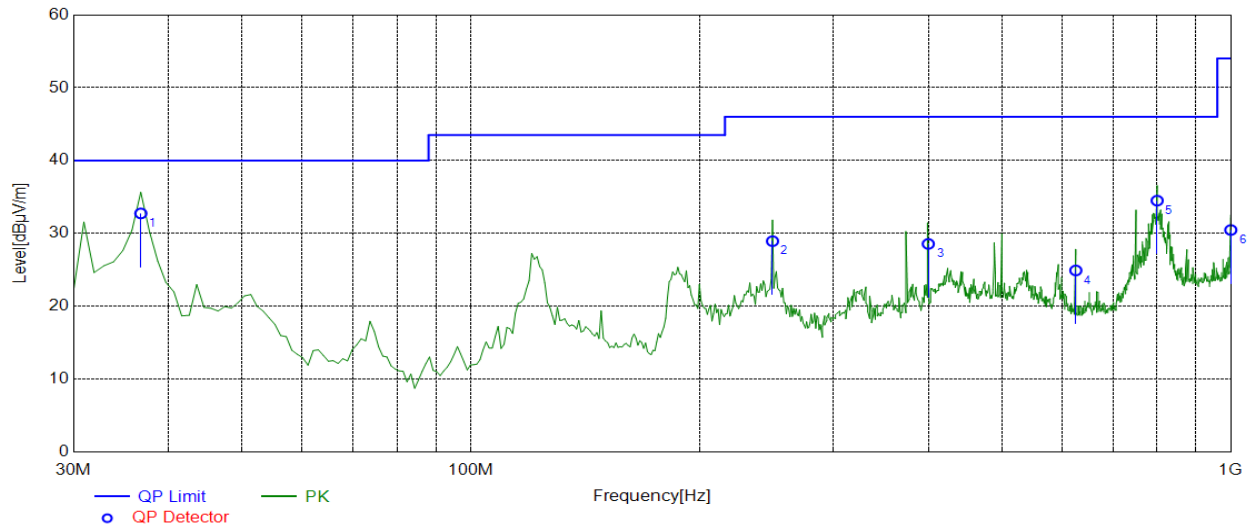
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |            |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|------------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 36.7968        | -16.35           | 19.86                | 40.00                | 20.14             | 100            | 28           | Horizontal |
| 2               | 249.439        | -17.33           | 23.88                | 46.00                | 22.12             | 100            | 47           | Horizontal |
| 3               | 399.939        | -13.56           | 30.58                | 46.00                | 15.42             | 100            | 149          | Horizontal |
| 4               | 625.205        | -9.13            | 24.49                | 46.00                | 21.51             | 100            | 144          | Horizontal |
| 5               | 799.980        | -6.46            | 33.84                | 46.00                | 12.16             | 100            | 273          | Horizontal |
| 6               | 1000.00        | -4.55            | 31.45                | 54.00                | 22.55             | 100            | 268          | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5745 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

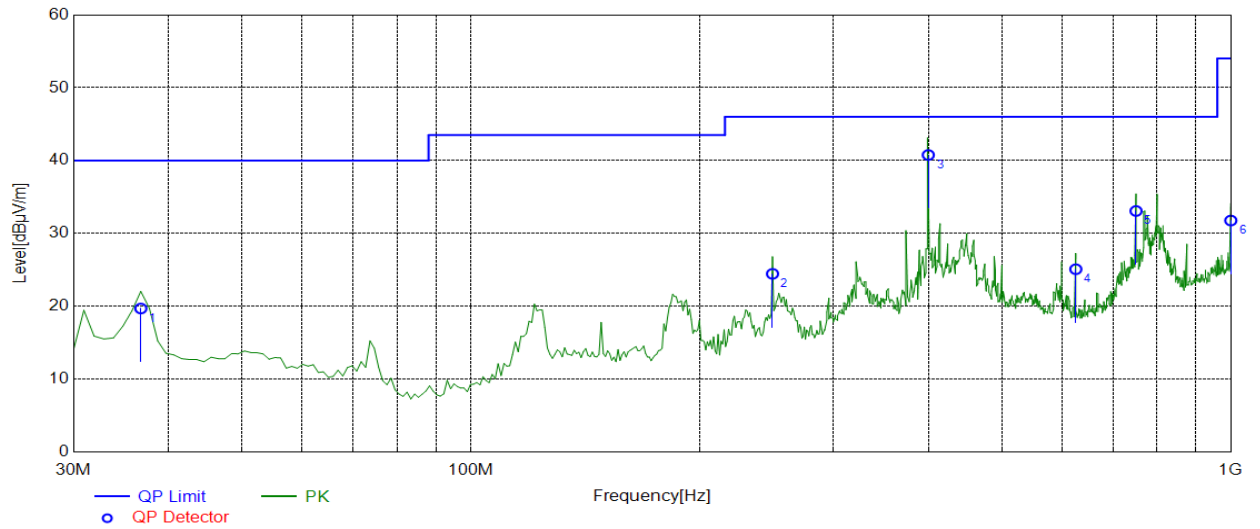
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 32.75                | 40.00                | 7.25              | 100            | 77           | Vertical |
| 2               | 249.439        | -17.33           | 28.94                | 46.00                | 17.06             | 100            | 285          | Vertical |
| 3               | 399.939        | -13.56           | 28.56                | 46.00                | 17.44             | 100            | 1            | Vertical |
| 4               | 625.205        | -9.13            | 24.92                | 46.00                | 21.08             | 100            | 326          | Vertical |
| 5               | 799.980        | -6.46            | 34.50                | 46.00                | 11.50             | 100            | 313          | Vertical |
| 6               | 1000.00        | -4.55            | 30.47                | 54.00                | 23.53             | 100            | 332          | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5745 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

### Test Graph

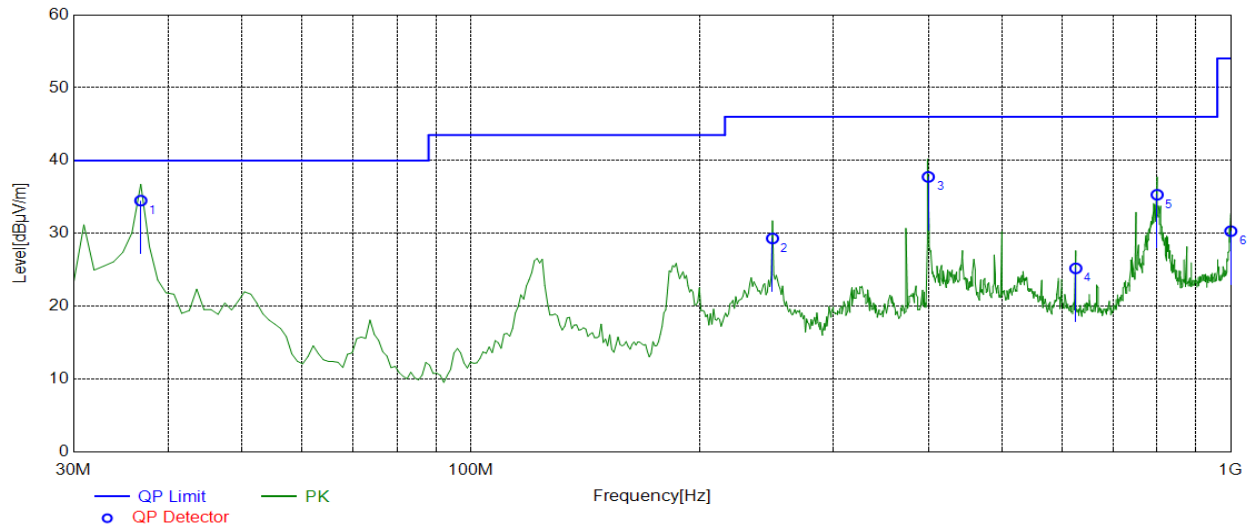


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 36.7968     | -16.35        | 19.70             | 40.00             | 20.30          | 100         | 331       | Horizontal |
| 2   | 249.439     | -17.33        | 24.46             | 46.00             | 21.54          | 100         | 42        | Horizontal |
| 3   | 399.939     | -13.56        | 40.77             | 46.00             | 5.23           | 100         | 181       | Horizontal |
| 4   | 625.205     | -9.13         | 25.09             | 46.00             | 20.91          | 100         | 134       | Horizontal |
| 5   | 750.460     | -7.42         | 33.08             | 46.00             | 12.92          | 100         | 28        | Horizontal |
| 6   | 1000.00     | -4.55         | 31.77             | 54.00             | 22.23          | 100         | 267       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5785 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

### Test Graph

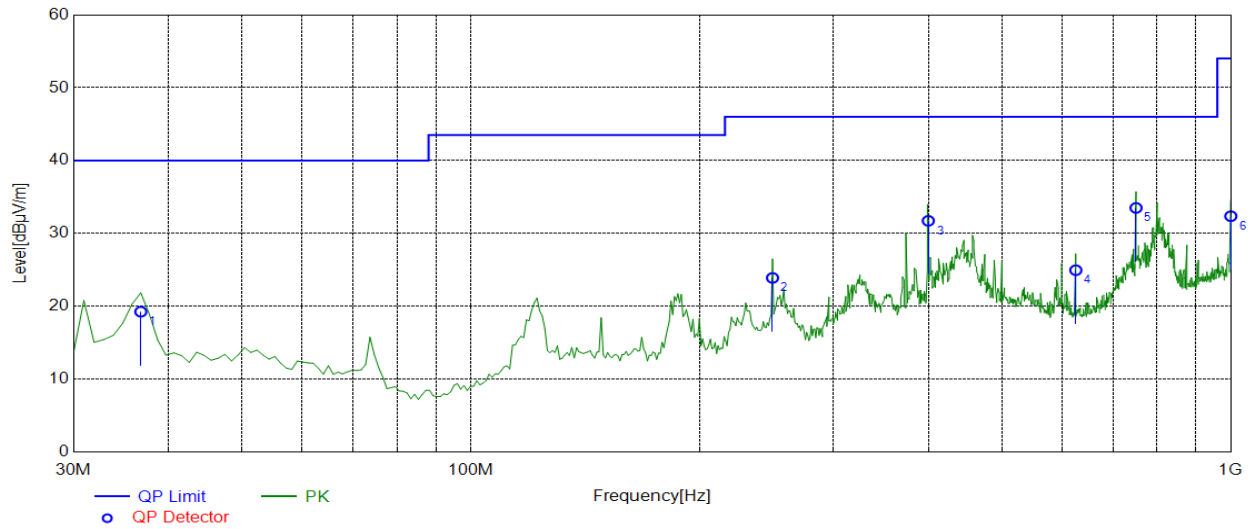


### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| 1   | 36.7968        | -16.35           | 34.50                | 40.00                | 5.50              | 100            | 65           | Vertical |
| 2   | 249.439        | -17.33           | 29.31                | 46.00                | 16.69             | 100            | 106          | Vertical |
| 3   | 399.939        | -13.56           | 37.76                | 46.00                | 8.24              | 100            | 308          | Vertical |
| 4   | 625.205        | -9.13            | 25.21                | 46.00                | 20.79             | 100            | 332          | Vertical |
| 5   | 799.980        | -6.46            | 35.31                | 46.00                | 10.69             | 100            | 23           | Vertical |
| 6   | 1000.00        | -4.55            | 30.31                | 54.00                | 23.69             | 100            | 23           | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5785 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

### Test Graph

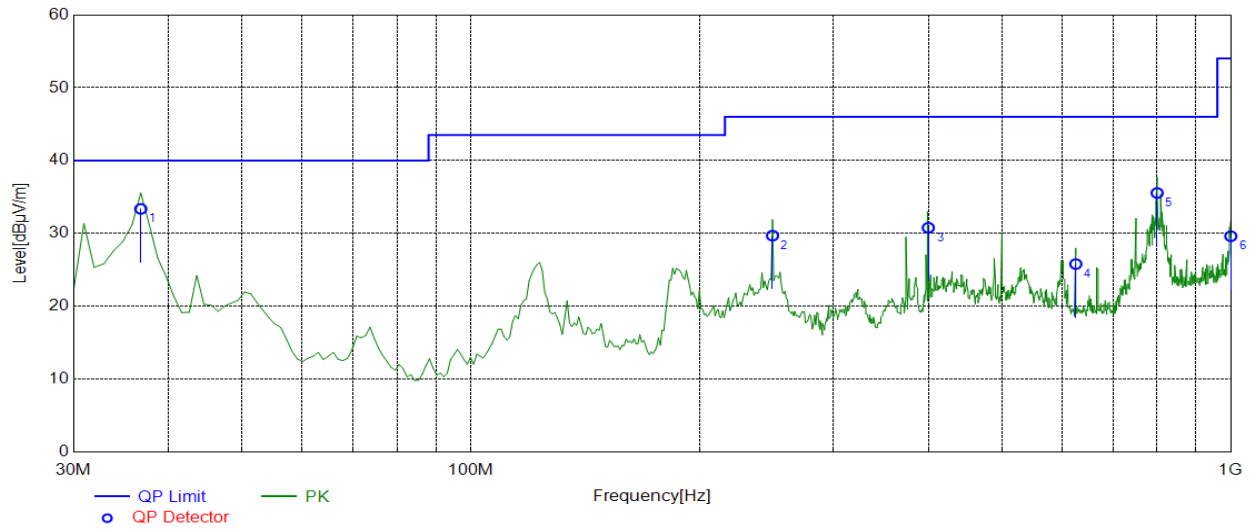


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 36.7968     | -16.35        | 19.26             | 40.00             | 20.74          | 100         | 33        | Horizontal |
| 2   | 249.439     | -17.33        | 23.90             | 46.00             | 22.10          | 100         | 52        | Horizontal |
| 3   | 399.939     | -13.56        | 31.73             | 46.00             | 14.27          | 100         | 170       | Horizontal |
| 4   | 625.205     | -9.13         | 24.96             | 46.00             | 21.04          | 100         | 129       | Horizontal |
| 5   | 750.460     | -7.42         | 33.50             | 46.00             | 12.50          | 100         | 33        | Horizontal |
| 6   | 1000.00     | -4.55         | 32.37             | 54.00             | 21.63          | 100         | 267       | Horizontal |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5825 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

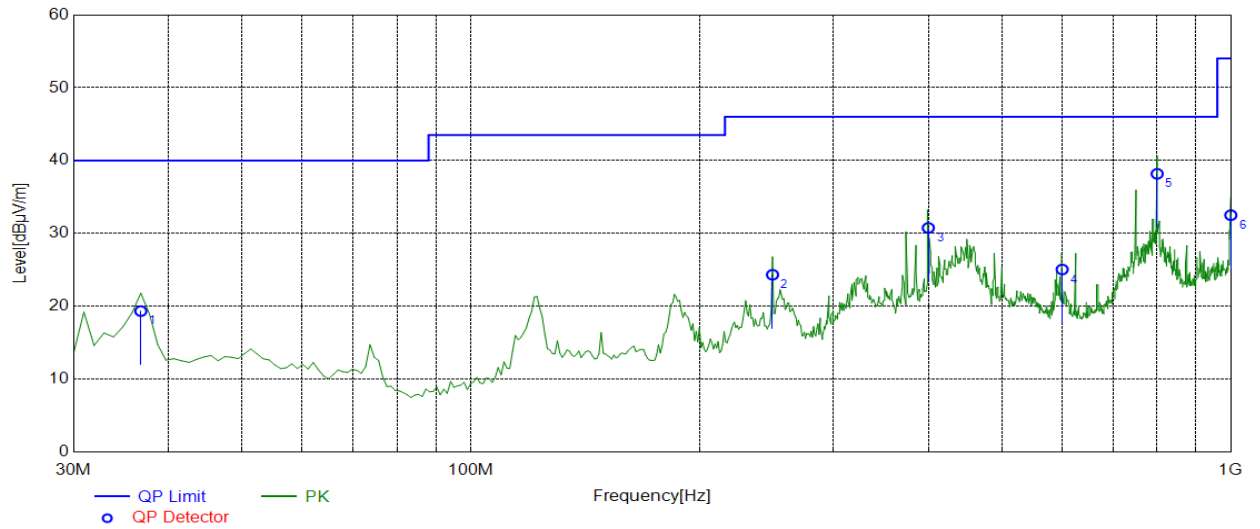
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 33.37                | 40.00                | 6.63              | 100            | 85           | Vertical |
| 2               | 249.439        | -17.33           | 29.70                | 46.00                | 16.30             | 100            | 281          | Vertical |
| 3               | 399.939        | -13.56           | 30.78                | 46.00                | 15.22             | 100            | 332          | Vertical |
| 4               | 625.205        | -9.13            | 25.80                | 46.00                | 20.20             | 100            | 322          | Vertical |
| 5               | 799.980        | -6.46            | 35.55                | 46.00                | 10.45             | 100            | 211          | Vertical |
| 6               | 1000.00        | -4.55            | 29.62                | 54.00                | 24.38             | 100            | 30           | Vertical |

|       |               |          |           |
|-------|---------------|----------|-----------|
| Mode: | ant2 11a 5825 | Voltage: | 120V/60Hz |
|-------|---------------|----------|-----------|

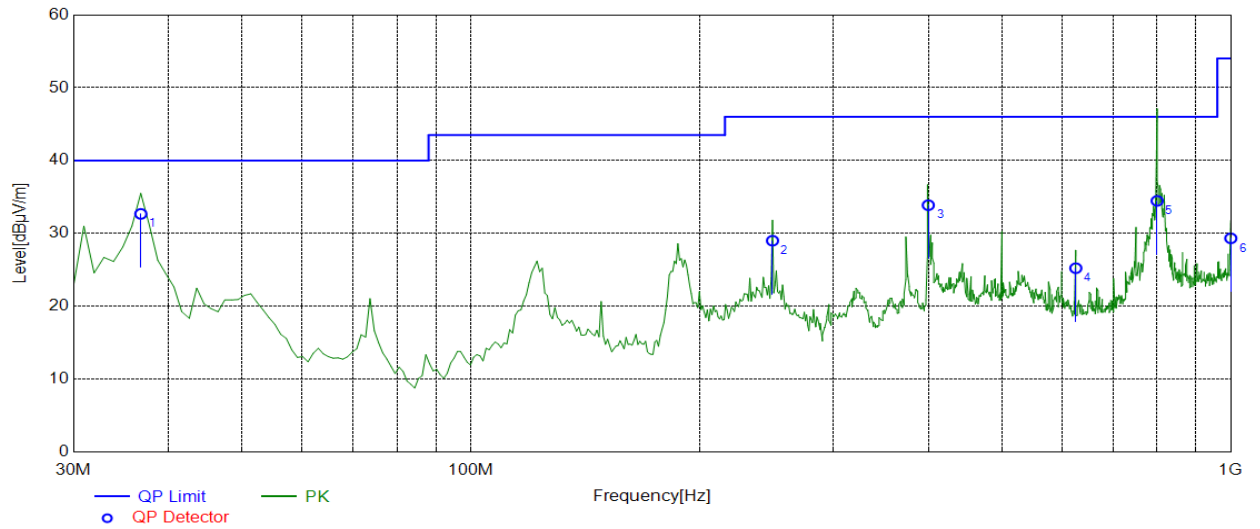
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 19.34             | 40.00             | 20.66          | 100         | 88        | Horizontal |
| 2               | 249.439     | -17.33        | 24.33             | 46.00             | 21.67          | 100         | 52        | Horizontal |
| 3               | 399.939     | -13.56        | 30.76             | 46.00             | 15.24          | 100         | 134       | Horizontal |
| 4               | 599.960     | -9.38         | 25.06             | 46.00             | 20.94          | 100         | 115       | Horizontal |
| 5               | 799.980     | -6.46         | 38.18             | 46.00             | 7.82           | 100         | 38        | Horizontal |
| 6               | 1000.00     | -4.55         | 32.51             | 54.00             | 21.49          | 100         | 263       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5180 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

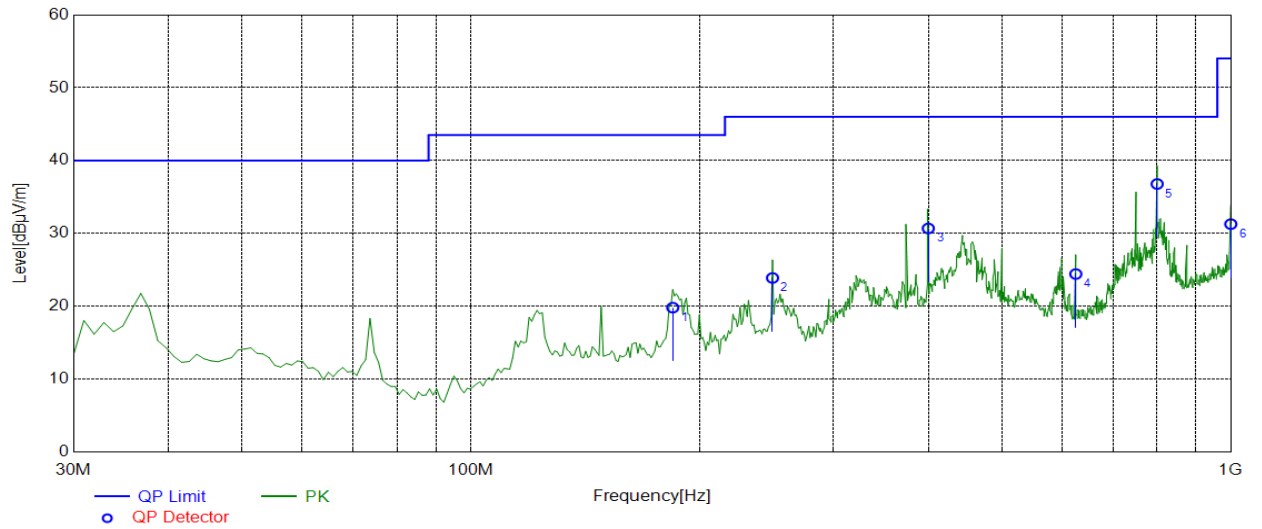
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.68             | 40.00             | 7.32           | 100         | 73        | Vertical |
| 2               | 249.439     | -17.33        | 29.00             | 46.00             | 17.00          | 100         | 114       | Vertical |
| 3               | 399.939     | -13.56        | 33.88             | 46.00             | 12.12          | 100         | 276       | Vertical |
| 4               | 625.205     | -9.13         | 25.23             | 46.00             | 20.77          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 34.47             | 46.00             | 11.53          | 100         | 17        | Vertical |
| 6               | 1000.00     | -4.55         | 29.33             | 54.00             | 24.67          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5180 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

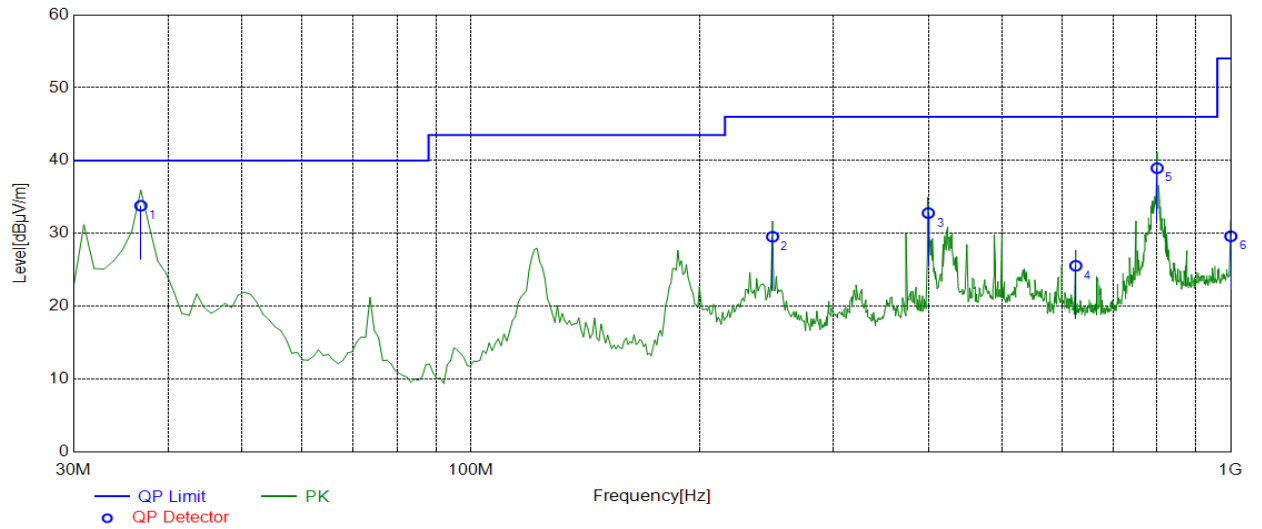
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 184.384     | -17.70        | 19.82             | 43.50             | 23.68          | 100         | 316       | Horizontal |
| 2               | 249.439     | -17.33        | 23.89             | 46.00             | 22.11          | 100         | 34        | Horizontal |
| 3               | 399.939     | -13.56        | 30.69             | 46.00             | 15.31          | 100         | 200       | Horizontal |
| 4               | 625.205     | -9.13         | 24.43             | 46.00             | 21.57          | 100         | 135       | Horizontal |
| 5               | 799.980     | -6.46         | 36.79             | 46.00             | 9.21           | 100         | 359       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.28             | 54.00             | 22.72          | 100         | 270       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5200 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

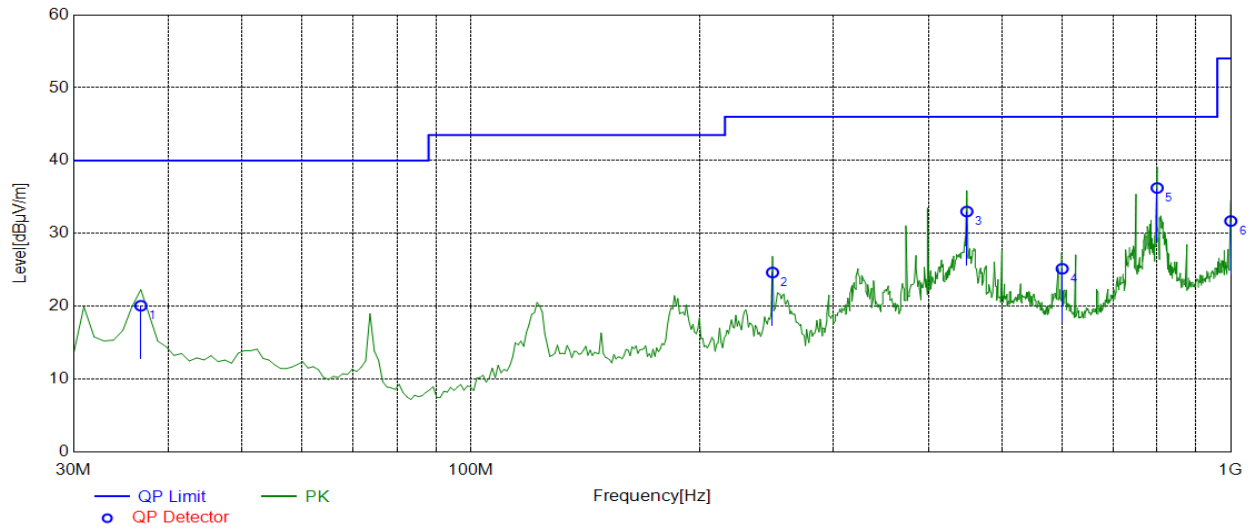
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.80             | 40.00             | 6.20           | 100         | 105       | Vertical |
| 2               | 249.439     | -17.33        | 29.55             | 46.00             | 16.45          | 100         | 286       | Vertical |
| 3               | 399.939     | -13.56        | 32.79             | 46.00             | 13.21          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.57             | 46.00             | 20.43          | 100         | 318       | Vertical |
| 5               | 799.980     | -6.46         | 38.96             | 46.00             | 7.04           | 100         | 227       | Vertical |
| 6               | 1000.00     | -4.55         | 29.61             | 54.00             | 24.39          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5200 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

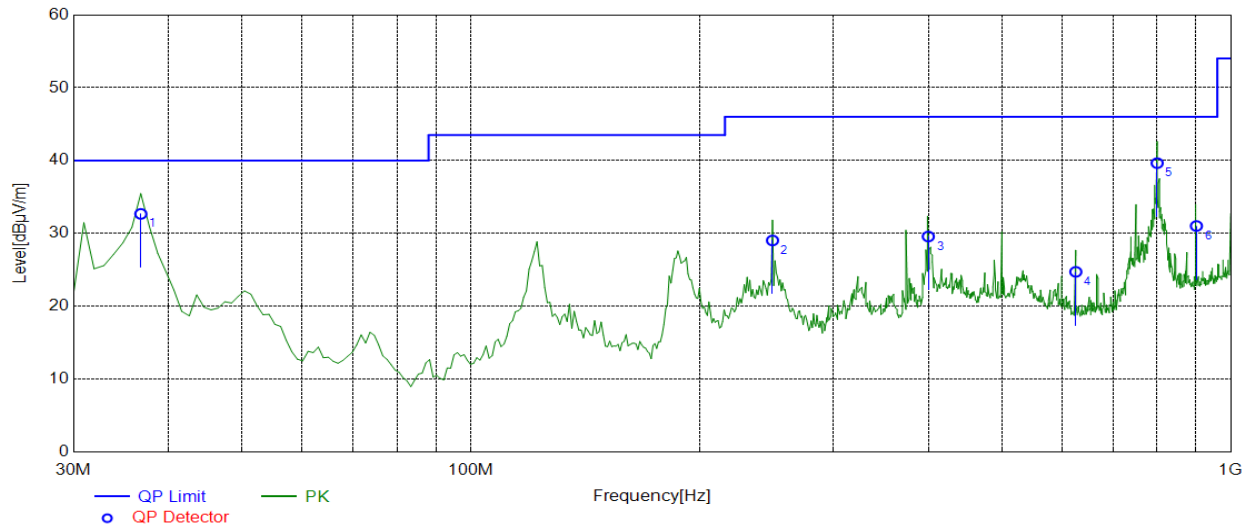
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 20.08             | 40.00             | 19.92          | 100         | 29        | Horizontal |
| 2               | 249.439     | -17.33        | 24.64             | 46.00             | 21.36          | 100         | 49        | Horizontal |
| 3               | 449.459     | -12.52        | 33.01             | 46.00             | 12.99          | 100         | 348       | Horizontal |
| 4               | 599.960     | -9.38         | 25.16             | 46.00             | 20.84          | 100         | 104       | Horizontal |
| 5               | 799.980     | -6.46         | 36.24             | 46.00             | 9.76           | 100         | 354       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.70             | 54.00             | 22.30          | 100         | 259       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5240 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

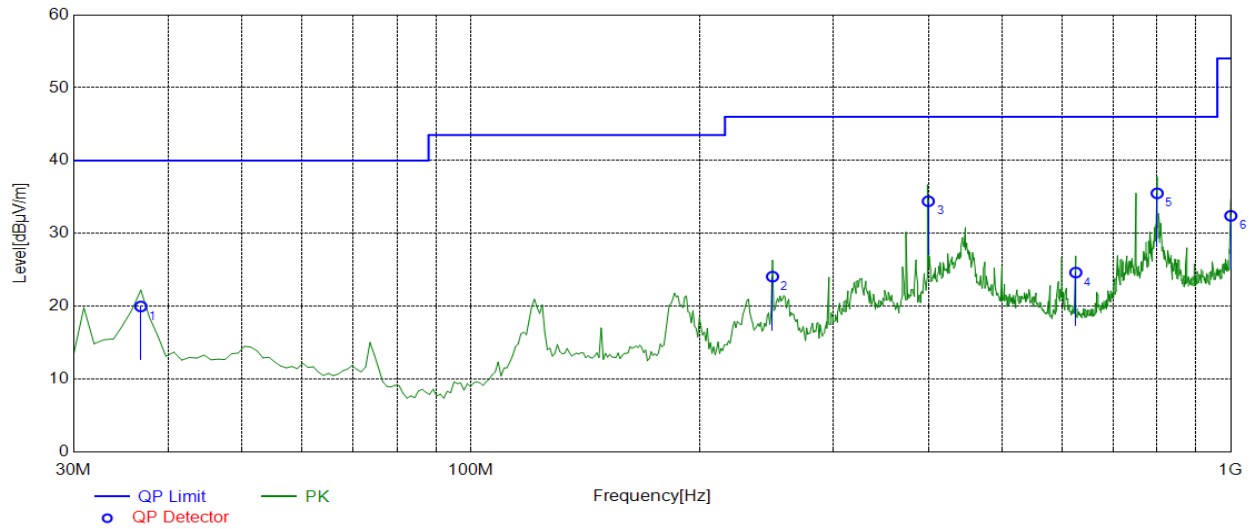
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 32.68                | 40.00                | 7.32              | 100            | 63           | Vertical |
| 2               | 249.439        | -17.33           | 29.04                | 46.00                | 16.96             | 100            | 109          | Vertical |
| 3               | 399.939        | -13.56           | 29.58                | 46.00                | 16.42             | 100            | 72           | Vertical |
| 4               | 625.205        | -9.13            | 24.73                | 46.00                | 21.27             | 100            | 327          | Vertical |
| 5               | 799.980        | -6.46            | 39.65                | 46.00                | 6.35              | 100            | 40           | Vertical |
| 6               | 900.961        | -5.67            | 31.02                | 46.00                | 14.98             | 100            | 151          | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5240 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

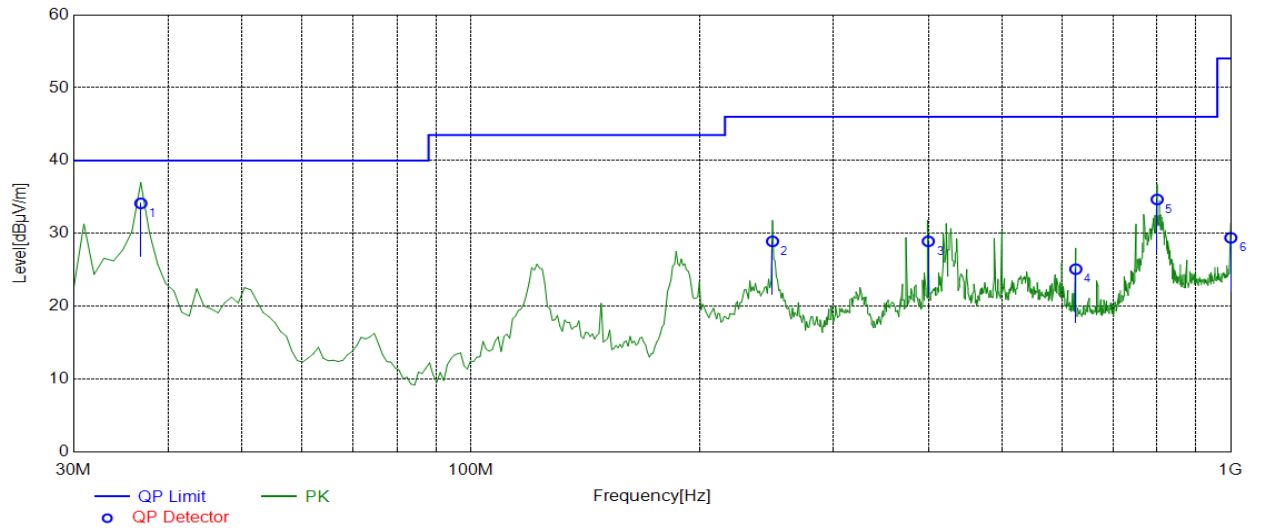
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 19.98             | 40.00             | 20.02          | 100         | 33        | Horizontal |
| 2               | 249.439     | -17.33        | 24.07             | 46.00             | 21.93          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 34.42             | 46.00             | 11.58          | 100         | 98        | Horizontal |
| 4               | 625.205     | -9.13         | 24.63             | 46.00             | 21.37          | 100         | 135       | Horizontal |
| 5               | 799.980     | -6.46         | 35.50             | 46.00             | 10.50          | 100         | 237       | Horizontal |
| 6               | 1000.00     | -4.55         | 32.42             | 54.00             | 21.58          | 100         | 269       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5745 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

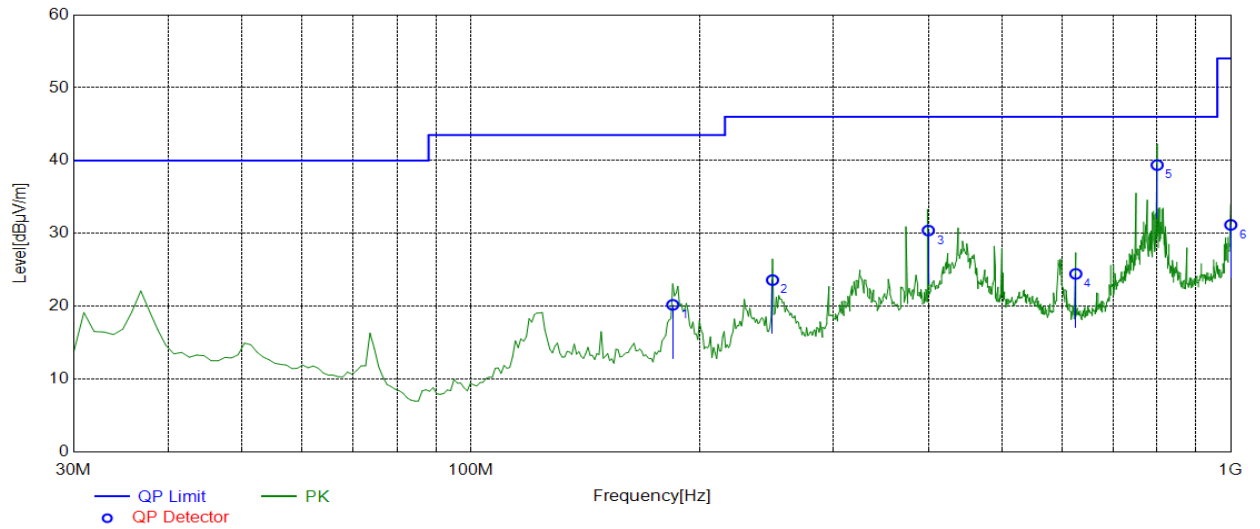
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 34.13             | 40.00             | 5.87           | 100         | 64        | Vertical |
| 2               | 249.439     | -17.33        | 28.91             | 46.00             | 17.09          | 100         | 114       | Vertical |
| 3               | 399.939     | -13.56        | 28.92             | 46.00             | 17.08          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.10             | 46.00             | 20.90          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 34.66             | 46.00             | 11.34          | 100         | 9         | Vertical |
| 6               | 1000.00     | -4.55         | 29.40             | 54.00             | 24.60          | 100         | 32        | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5745 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

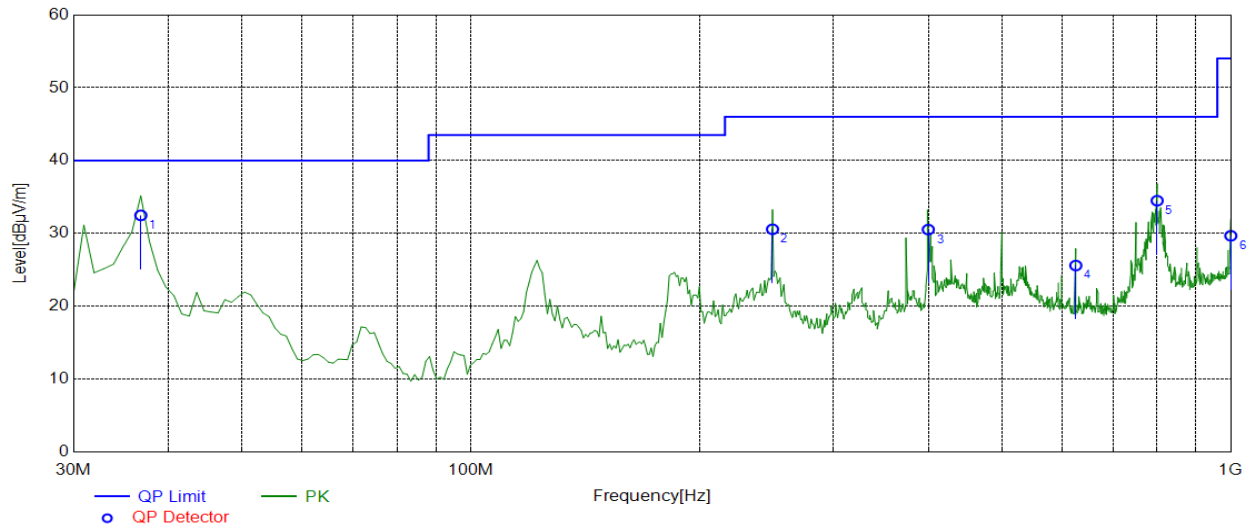
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 184.384     | -17.70        | 20.20             | 43.50             | 23.30          | 100         | 318       | Horizontal |
| 2               | 249.439     | -17.33        | 23.60             | 46.00             | 22.40          | 100         | 46        | Horizontal |
| 3               | 399.939     | -13.56        | 30.40             | 46.00             | 15.60          | 100         | 28        | Horizontal |
| 4               | 625.205     | -9.13         | 24.45             | 46.00             | 21.55          | 100         | 137       | Horizontal |
| 5               | 799.980     | -6.46         | 39.38             | 46.00             | 6.62           | 100         | 50        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.17             | 54.00             | 22.83          | 100         | 268       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5785 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

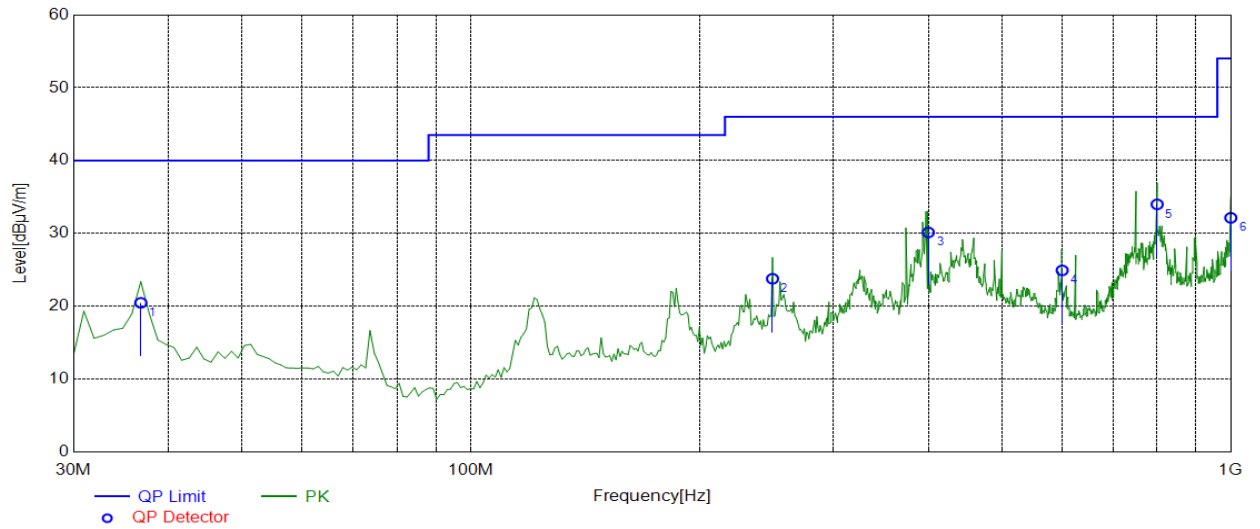
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 32.48                | 40.00                | 7.52              | 100            | 66           | Vertical |
| 2               | 249.439        | -17.33           | 30.57                | 46.00                | 15.43             | 100            | 103          | Vertical |
| 3               | 399.939        | -13.56           | 30.53                | 46.00                | 15.47             | 100            | 304          | Vertical |
| 4               | 625.205        | -9.13            | 25.60                | 46.00                | 20.40             | 100            | 317          | Vertical |
| 5               | 799.980        | -6.46            | 34.49                | 46.00                | 11.51             | 100            | 6            | Vertical |
| 6               | 1000.00        | -4.55            | 29.68                | 54.00                | 24.32             | 100            | 29           | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5785 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

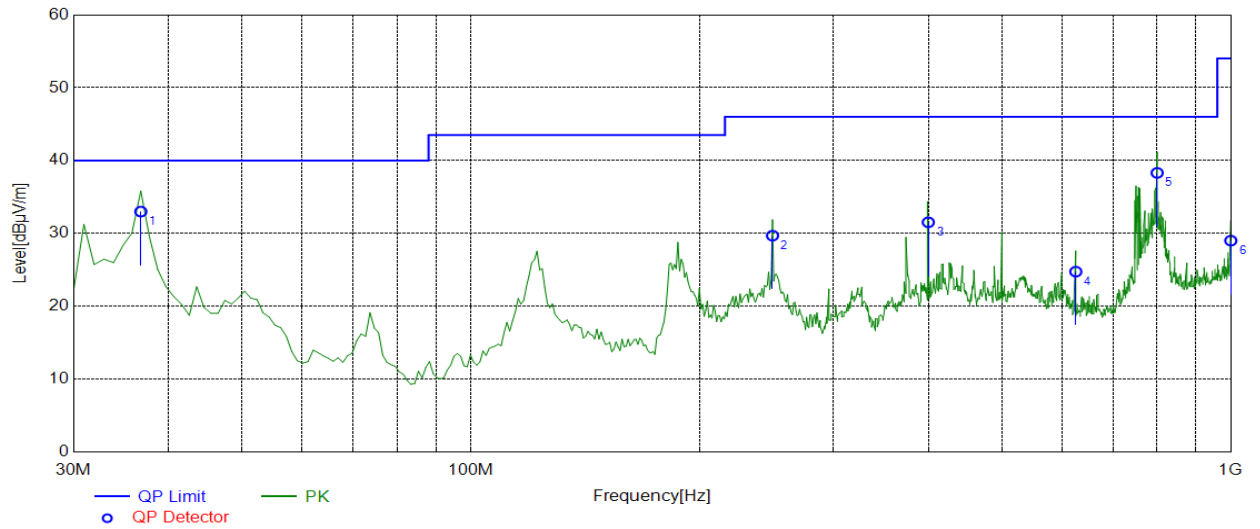
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 20.48             | 40.00             | 19.52          | 100         | 33        | Horizontal |
| 2               | 249.439     | -17.33        | 23.78             | 46.00             | 22.22          | 100         | 47        | Horizontal |
| 3               | 399.939     | -13.56        | 30.14             | 46.00             | 15.86          | 100         | 168       | Horizontal |
| 4               | 599.960     | -9.38         | 24.93             | 46.00             | 21.07          | 100         | 107       | Horizontal |
| 5               | 799.980     | -6.46         | 33.99             | 46.00             | 12.01          | 100         | 308       | Horizontal |
| 6               | 1000.00     | -4.55         | 32.14             | 54.00             | 21.86          | 100         | 263       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5825 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

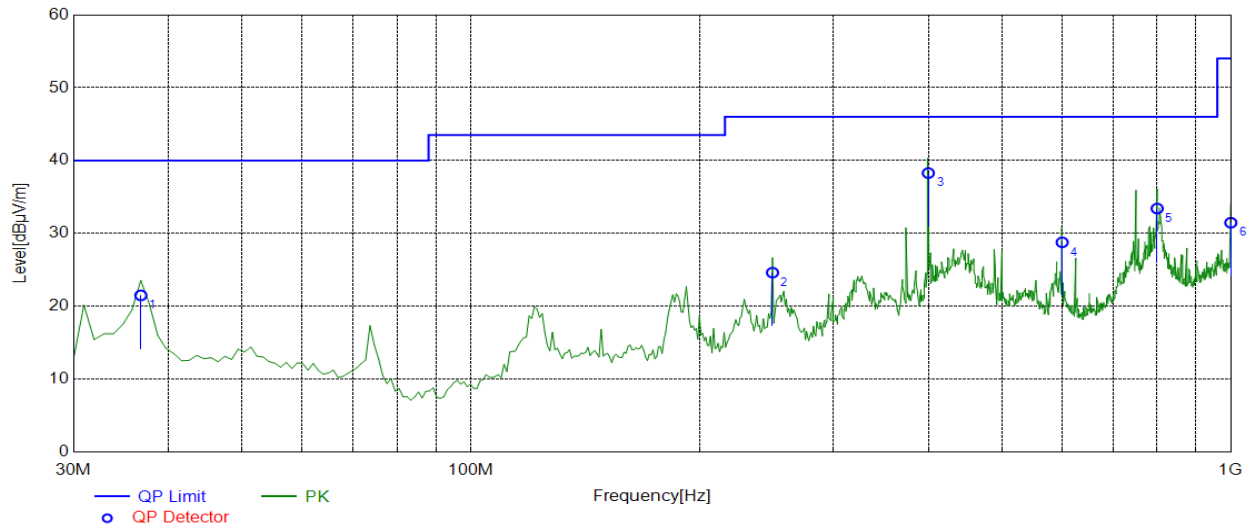
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.00             | 40.00             | 7.00           | 100         | 98        | Vertical |
| 2               | 249.439     | -17.33        | 29.70             | 46.00             | 16.30          | 100         | 294       | Vertical |
| 3               | 399.939     | -13.56        | 31.53             | 46.00             | 14.47          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 24.76             | 46.00             | 21.24          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 38.31             | 46.00             | 7.69           | 100         | 308       | Vertical |
| 6               | 1000.00     | -4.55         | 29.01             | 54.00             | 24.99          | 100         | 28        | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n20 5825 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

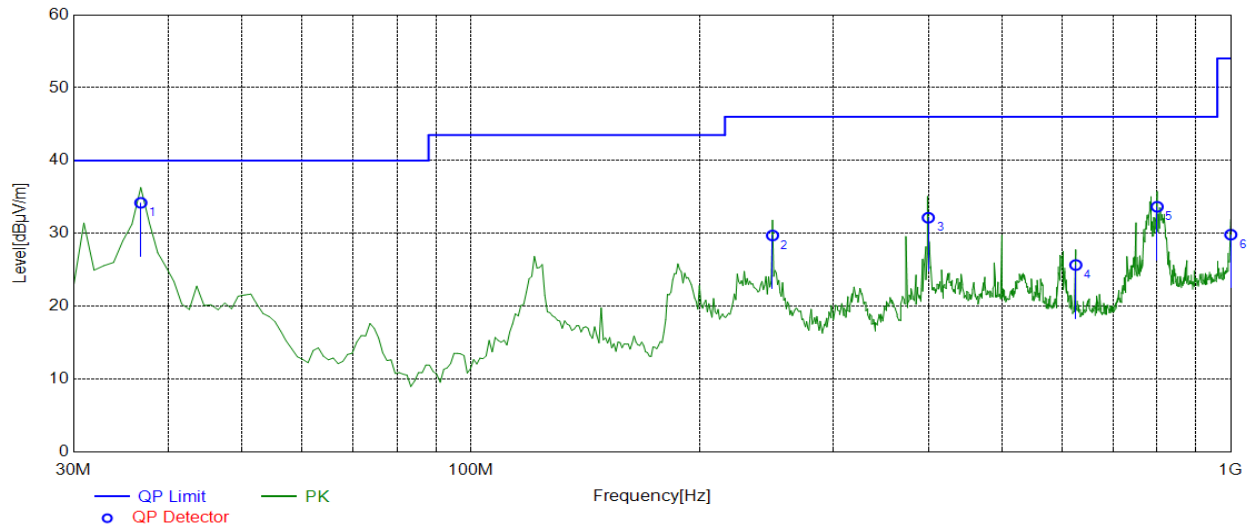
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |            |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|------------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 36.7968        | -16.35           | 21.50                | 40.00                | 18.50             | 100            | 28           | Horizontal |
| 2               | 249.439        | -17.33           | 24.62                | 46.00                | 21.38             | 100            | 56           | Horizontal |
| 3               | 399.939        | -13.56           | 38.28                | 46.00                | 7.72              | 100            | 246          | Horizontal |
| 4               | 599.960        | -9.38            | 28.78                | 46.00                | 17.22             | 100            | 84           | Horizontal |
| 5               | 799.980        | -6.46            | 33.42                | 46.00                | 12.58             | 100            | 232          | Horizontal |
| 6               | 1000.00        | -4.55            | 31.47                | 54.00                | 22.53             | 100            | 264          | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5180 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

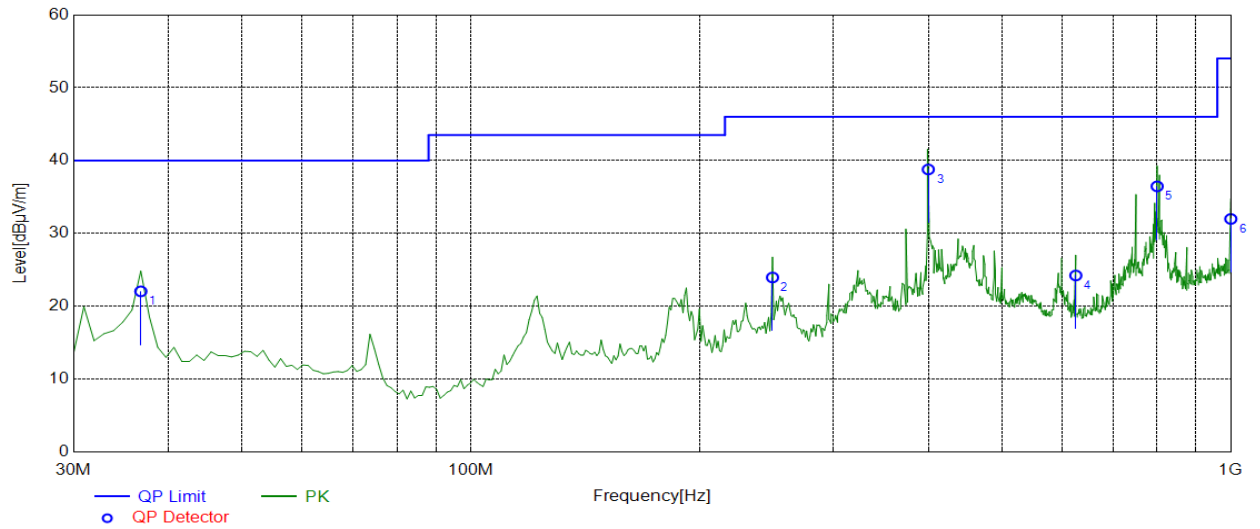


### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| 1   | 36.7968        | -16.35           | 34.20                | 40.00                | 5.80              | 100            | 37           | Vertical |
| 2   | 249.439        | -17.33           | 29.72                | 46.00                | 16.28             | 100            | 96           | Vertical |
| 3   | 399.939        | -13.56           | 32.16                | 46.00                | 13.84             | 100            | 14           | Vertical |
| 4   | 625.205        | -9.13            | 25.67                | 46.00                | 20.33             | 100            | 304          | Vertical |
| 5   | 799.980        | -6.46            | 33.66                | 46.00                | 12.34             | 100            | 14           | Vertical |
| 6   | 1000.00        | -4.55            | 29.83                | 54.00                | 24.17             | 100            | 28           | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5180 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

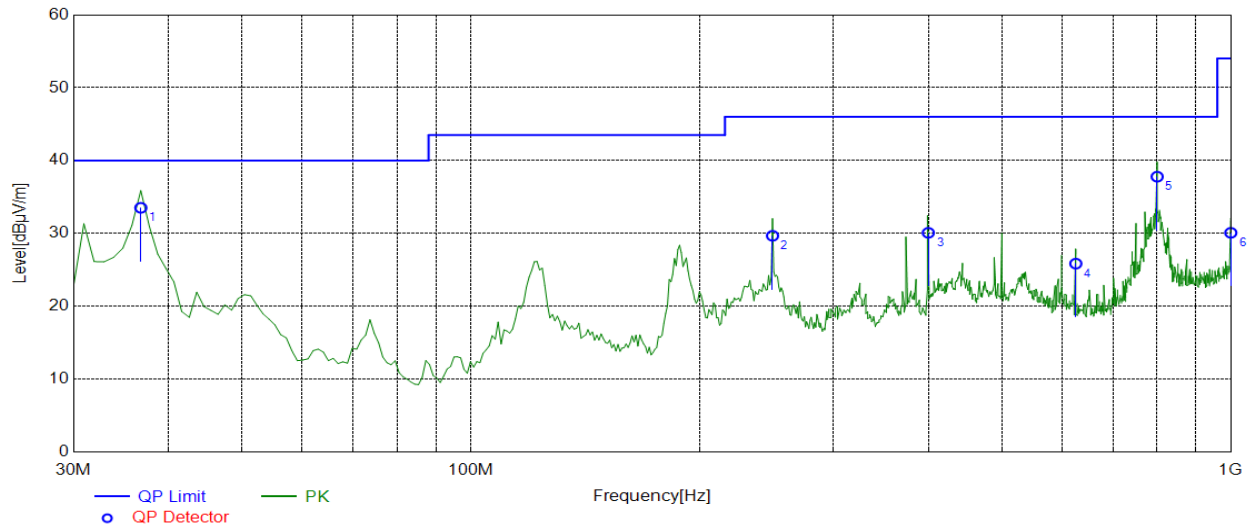
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 22.05             | 40.00             | 17.95          | 100         | 33        | Horizontal |
| 2               | 249.439     | -17.33        | 23.96             | 46.00             | 22.04          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 38.78             | 46.00             | 7.22           | 100         | 186       | Horizontal |
| 4               | 625.205     | -9.13         | 24.23             | 46.00             | 21.77          | 100         | 135       | Horizontal |
| 5               | 799.980     | -6.46         | 36.46             | 46.00             | 9.54           | 100         | 238       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.99             | 54.00             | 22.01          | 100         | 261       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5200 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

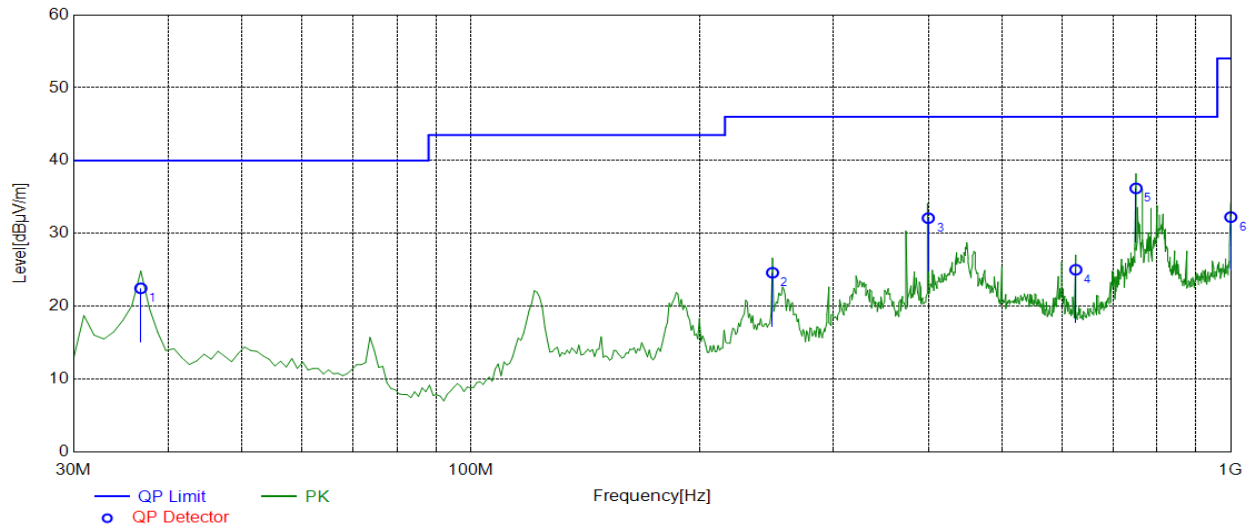
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 33.52                | 40.00                | 6.48              | 100            | 59           | Vertical |
| 2               | 249.439        | -17.33           | 29.68                | 46.00                | 16.32             | 100            | 109          | Vertical |
| 3               | 399.939        | -13.56           | 30.09                | 46.00                | 15.91             | 100            | 332          | Vertical |
| 4               | 625.205        | -9.13            | 25.86                | 46.00                | 20.14             | 100            | 313          | Vertical |
| 5               | 799.980        | -6.46            | 37.79                | 46.00                | 8.21              | 100            | 248          | Vertical |
| 6               | 1000.00        | -4.55            | 30.09                | 54.00                | 23.91             | 100            | 332          | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5200 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

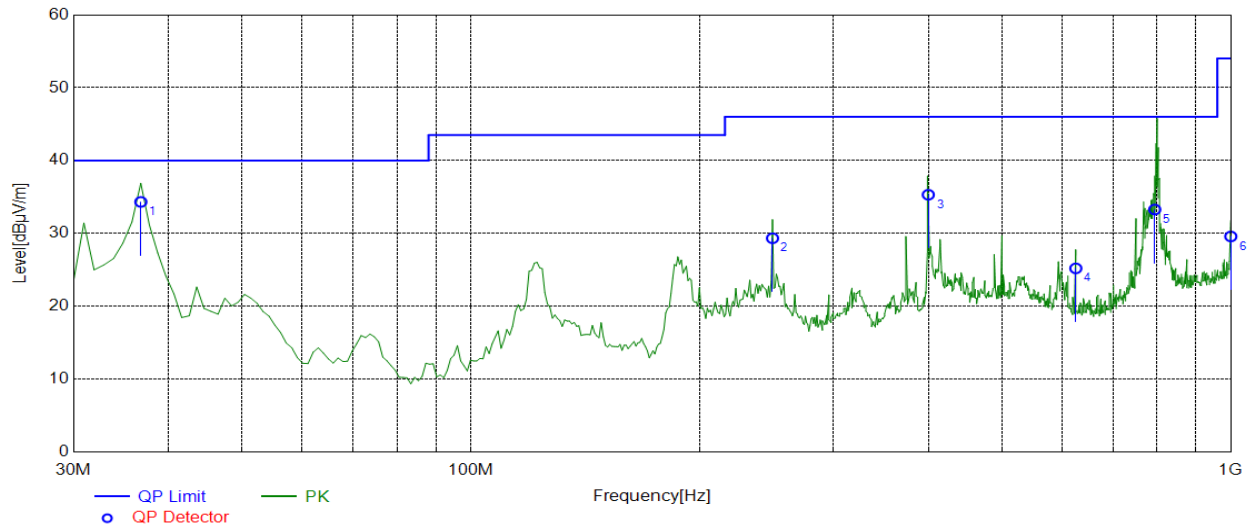
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 22.47             | 40.00             | 17.53          | 100         | 33        | Horizontal |
| 2               | 249.439     | -17.33        | 24.61             | 46.00             | 21.39          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 32.10             | 46.00             | 13.90          | 100         | 144       | Horizontal |
| 4               | 625.205     | -9.13         | 25.02             | 46.00             | 20.98          | 100         | 149       | Horizontal |
| 5               | 750.460     | -7.42         | 36.19             | 46.00             | 9.81           | 100         | 52        | Horizontal |
| 6               | 1000.00     | -4.55         | 32.24             | 54.00             | 21.76          | 100         | 269       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5240 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

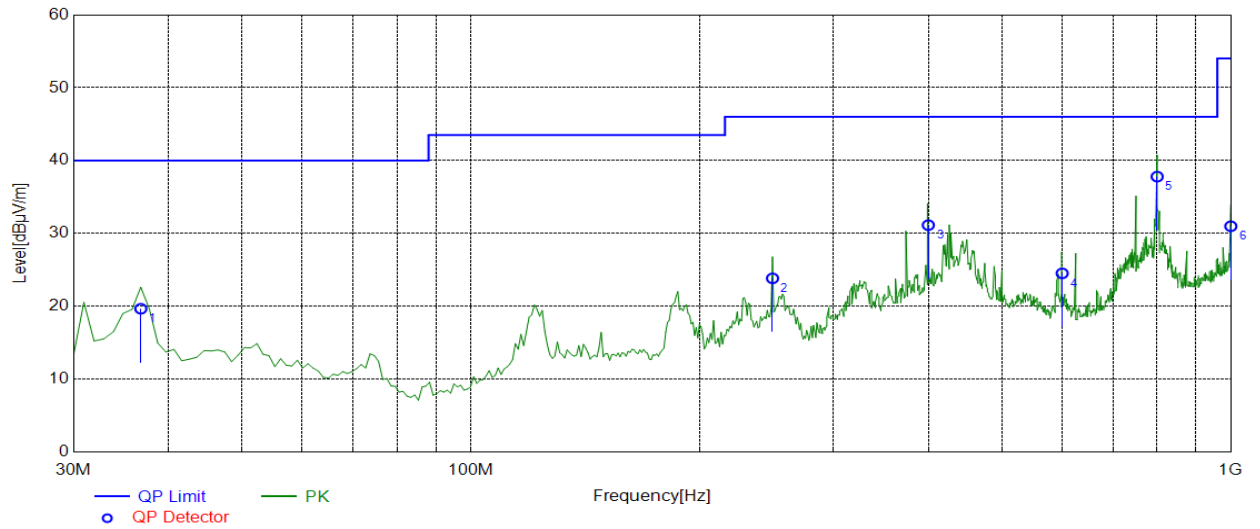


### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| 1   | 36.7968        | -16.35           | 34.33                | 40.00                | 5.67              | 100            | 66           | Vertical |
| 2   | 249.439        | -17.33           | 29.34                | 46.00                | 16.66             | 100            | 281          | Vertical |
| 3   | 399.939        | -13.56           | 35.31                | 46.00                | 10.69             | 100            | 7            | Vertical |
| 4   | 625.205        | -9.13            | 25.21                | 46.00                | 20.79             | 100            | 332          | Vertical |
| 5   | 794.154        | -6.57            | 33.28                | 46.00                | 12.72             | 100            | 20           | Vertical |
| 6   | 1000.00        | -4.55            | 29.59                | 54.00                | 24.41             | 100            | 332          | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5240 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

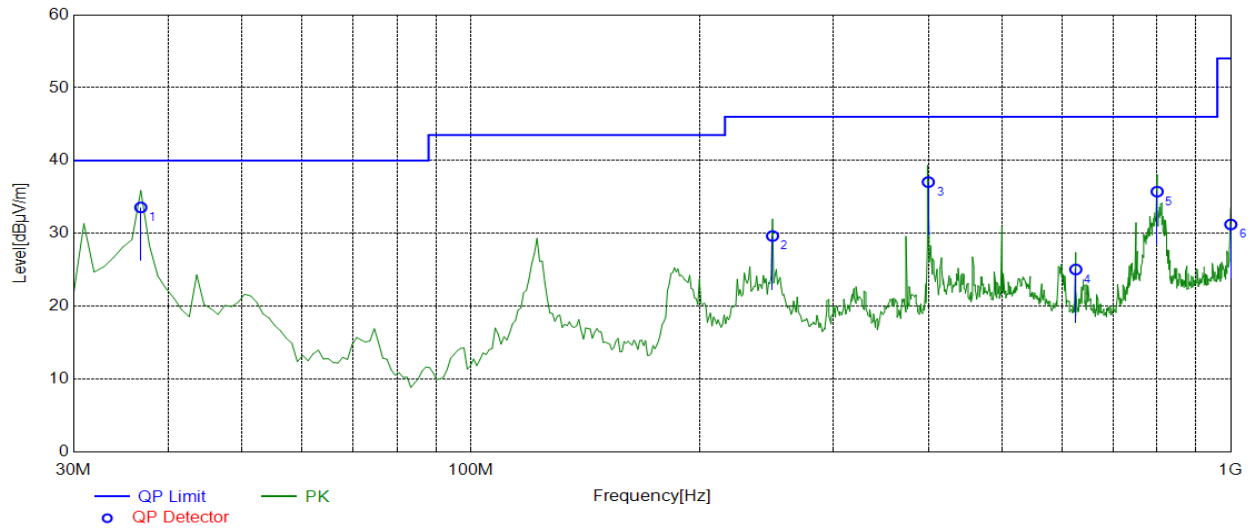
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 19.67             | 40.00             | 20.33          | 100         | 338       | Horizontal |
| 2               | 249.439     | -17.33        | 23.84             | 46.00             | 22.16          | 100         | 38        | Horizontal |
| 3               | 399.939     | -13.56        | 31.14             | 46.00             | 14.86          | 100         | 130       | Horizontal |
| 4               | 599.960     | -9.38         | 24.52             | 46.00             | 21.48          | 100         | 149       | Horizontal |
| 5               | 799.980     | -6.46         | 37.80             | 46.00             | 8.20           | 100         | 223       | Horizontal |
| 6               | 1000.00     | -4.55         | 30.99             | 54.00             | 23.01          | 100         | 264       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5745 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

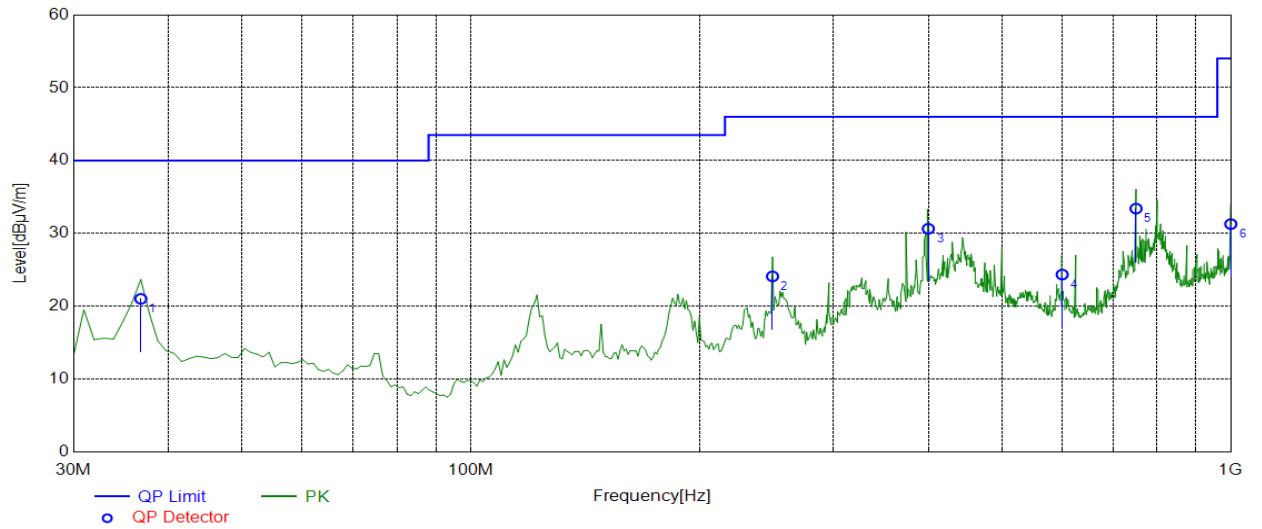


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 36.7968     | -16.35        | 33.57             | 40.00             | 6.43           | 100         | 66        | Vertical |
| 2   | 249.439     | -17.33        | 29.65             | 46.00             | 16.35          | 100         | 284       | Vertical |
| 3   | 399.939     | -13.56        | 37.05             | 46.00             | 8.95           | 100         | 303       | Vertical |
| 4   | 625.205     | -9.13         | 25.06             | 46.00             | 20.94          | 100         | 327       | Vertical |
| 5   | 799.980     | -6.46         | 35.74             | 46.00             | 10.26          | 100         | 206       | Vertical |
| 6   | 1000.00     | -4.55         | 31.23             | 54.00             | 22.77          | 100         | 33        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5745 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

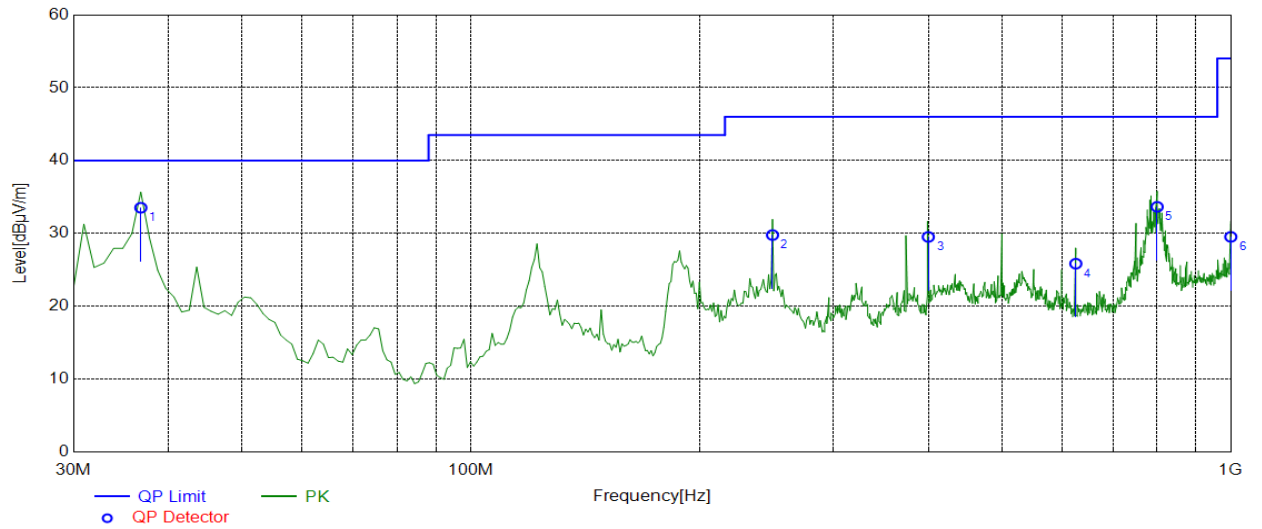
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 21.03             | 40.00             | 18.97          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 24.11             | 46.00             | 21.89          | 100         | 52        | Horizontal |
| 3               | 399.939     | -13.56        | 30.65             | 46.00             | 15.35          | 100         | 125       | Horizontal |
| 4               | 599.960     | -9.38         | 24.36             | 46.00             | 21.64          | 100         | 125       | Horizontal |
| 5               | 750.460     | -7.42         | 33.41             | 46.00             | 12.59          | 100         | 28        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.29             | 54.00             | 22.71          | 100         | 263       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5785 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

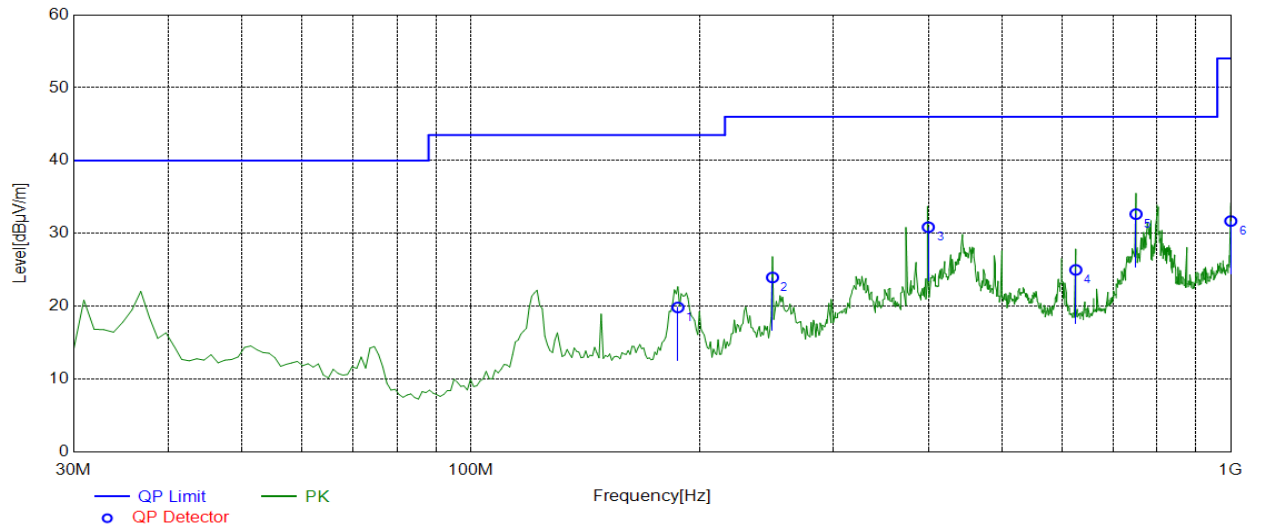
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.53             | 40.00             | 6.47           | 100         | 51        | Vertical |
| 2               | 249.439     | -17.33        | 29.78             | 46.00             | 16.22          | 100         | 289       | Vertical |
| 3               | 399.939     | -13.56        | 29.52             | 46.00             | 16.48          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.85             | 46.00             | 20.15          | 100         | 332       | Vertical |
| 5               | 799.980     | -6.46         | 33.65             | 46.00             | 12.35          | 100         | 18        | Vertical |
| 6               | 1000.00     | -4.55         | 29.53             | 54.00             | 24.47          | 100         | 23        | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5785 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

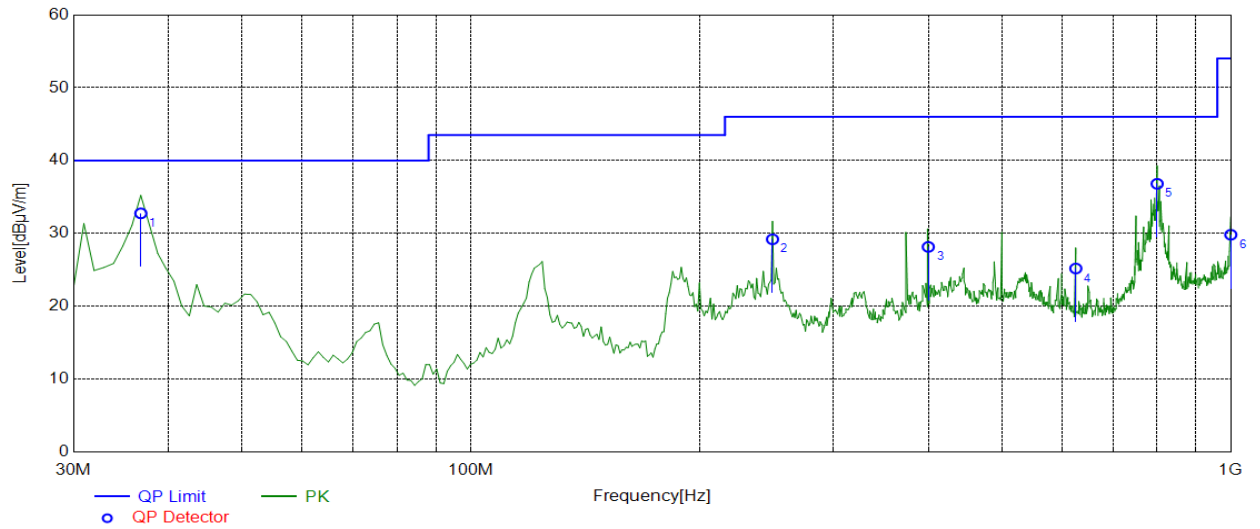
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 19.84             | 43.50             | 23.66          | 100         | 314       | Horizontal |
| 2               | 249.439     | -17.33        | 23.96             | 46.00             | 22.04          | 100         | 51        | Horizontal |
| 3               | 399.939     | -13.56        | 30.86             | 46.00             | 15.14          | 100         | 144       | Horizontal |
| 4               | 625.205     | -9.13         | 25.00             | 46.00             | 21.00          | 100         | 135       | Horizontal |
| 5               | 750.460     | -7.42         | 32.65             | 46.00             | 13.35          | 100         | 28        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.70             | 54.00             | 22.30          | 100         | 263       | Horizontal |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5825 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

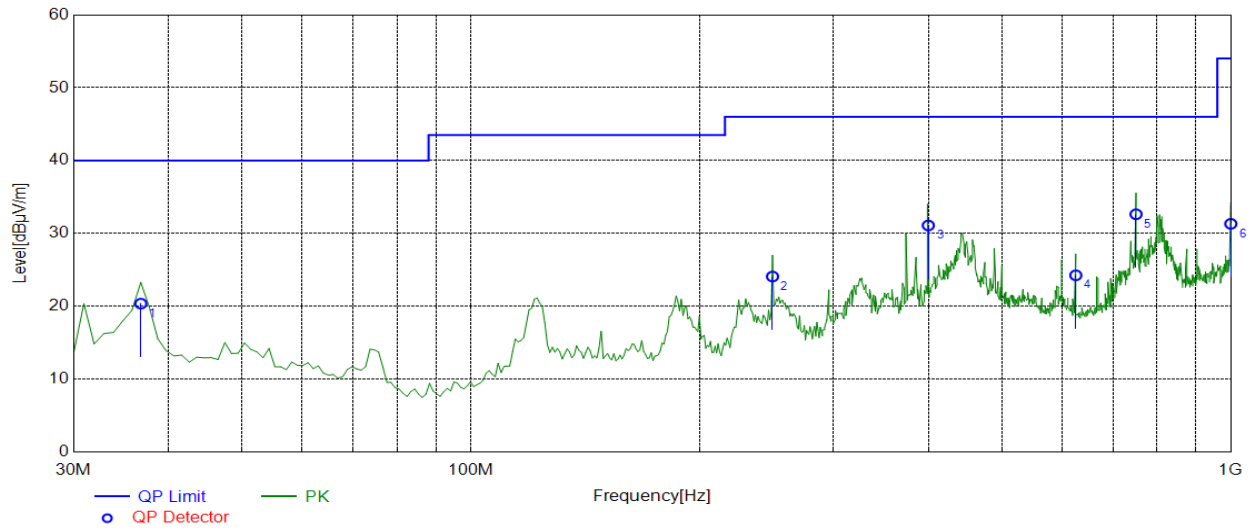
### Test Graph



| Final Data List |                |                  |                      |                      |                   |                |              |          |
|-----------------|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 36.7968        | -16.35           | 32.76                | 40.00                | 7.24              | 100            | 47           | Vertical |
| 2               | 249.439        | -17.33           | 29.20                | 46.00                | 16.80             | 100            | 106          | Vertical |
| 3               | 399.939        | -13.56           | 28.15                | 46.00                | 17.85             | 100            | 2            | Vertical |
| 4               | 625.205        | -9.13            | 25.19                | 46.00                | 20.81             | 100            | 332          | Vertical |
| 5               | 799.980        | -6.46            | 36.81                | 46.00                | 9.19              | 100            | 263          | Vertical |
| 6               | 1000.00        | -4.55            | 29.82                | 54.00                | 24.18             | 100            | 332          | Vertical |

|       |                  |          |           |
|-------|------------------|----------|-----------|
| Mode: | ant2 11ac20 5825 | Voltage: | 120V/60Hz |
|-------|------------------|----------|-----------|

### Test Graph

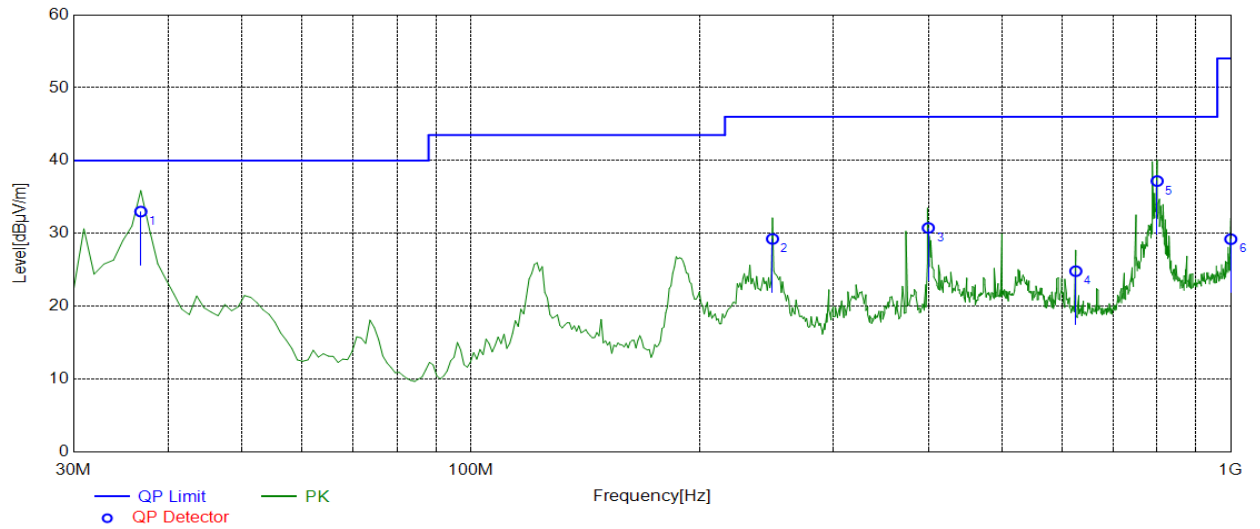


### Final Data List

| NO. | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 36.7968     | -16.35        | 20.37             | 40.00             | 19.63          | 100         | 33        | Horizontal |
| 2   | 249.439     | -17.33        | 24.09             | 46.00             | 21.91          | 100         | 28        | Horizontal |
| 3   | 399.939     | -13.56        | 31.10             | 46.00             | 14.90          | 100         | 155       | Horizontal |
| 4   | 625.205     | -9.13         | 24.26             | 46.00             | 21.74          | 100         | 136       | Horizontal |
| 5   | 750.460     | -7.42         | 32.63             | 46.00             | 13.37          | 100         | 42        | Horizontal |
| 6   | 1000.00     | -4.55         | 31.32             | 54.00             | 22.68          | 100         | 262       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5190 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

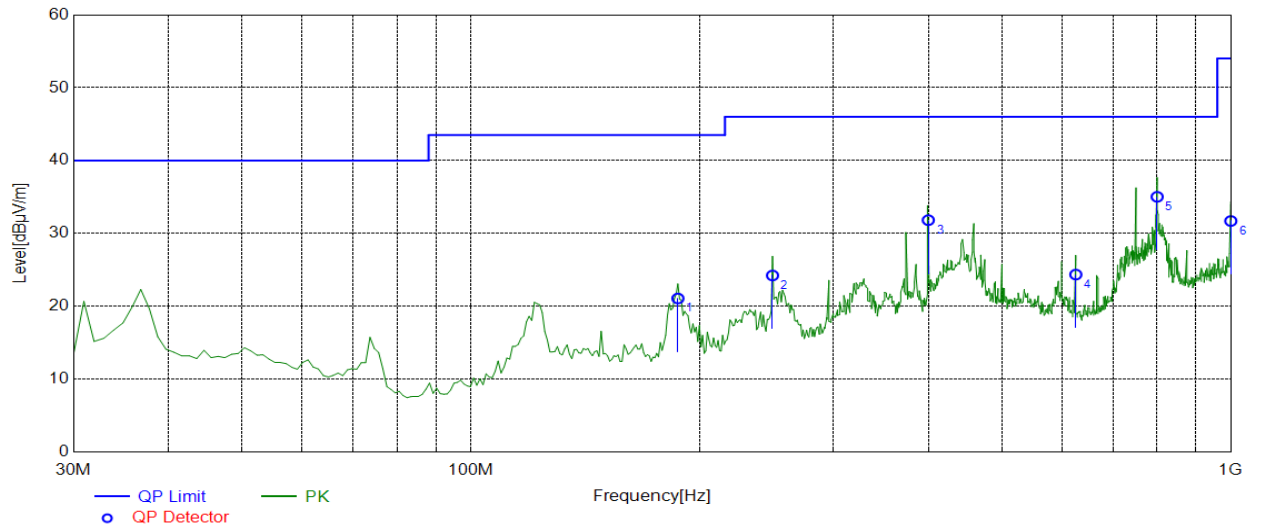
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.00             | 40.00             | 7.00           | 100         | 54        | Vertical |
| 2               | 249.439     | -17.33        | 29.25             | 46.00             | 16.75          | 100         | 102       | Vertical |
| 3               | 399.939     | -13.56        | 30.76             | 46.00             | 15.24          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 24.82             | 46.00             | 21.18          | 100         | 327       | Vertical |
| 5               | 799.980     | -6.46         | 37.19             | 46.00             | 8.81           | 100         | 0         | Vertical |
| 6               | 1000.00     | -4.55         | 29.21             | 54.00             | 24.79          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5190 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

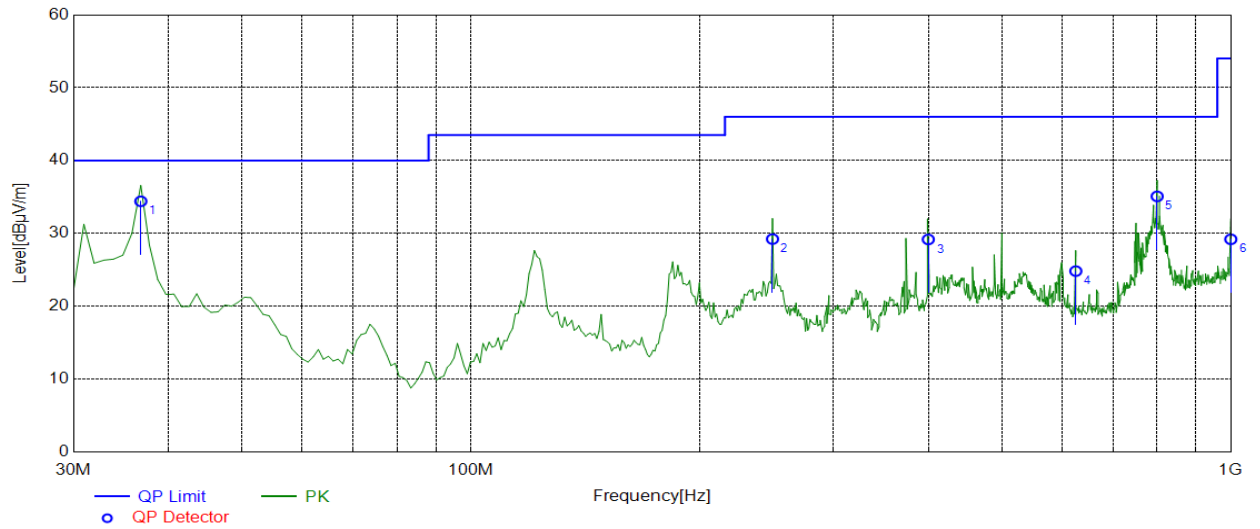
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 187.297     | -17.94        | 21.08             | 43.50             | 22.42          | 100         | 176       | Horizontal |
| 2               | 249.439     | -17.33        | 24.23             | 46.00             | 21.77          | 100         | 52        | Horizontal |
| 3               | 399.939     | -13.56        | 31.82             | 46.00             | 14.18          | 100         | 158       | Horizontal |
| 4               | 625.205     | -9.13         | 24.36             | 46.00             | 21.64          | 100         | 134       | Horizontal |
| 5               | 799.980     | -6.46         | 35.03             | 46.00             | 10.97          | 100         | 93        | Horizontal |
| 6               | 1000.00     | -4.55         | 31.71             | 54.00             | 22.29          | 100         | 268       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5230 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

### Test Graph

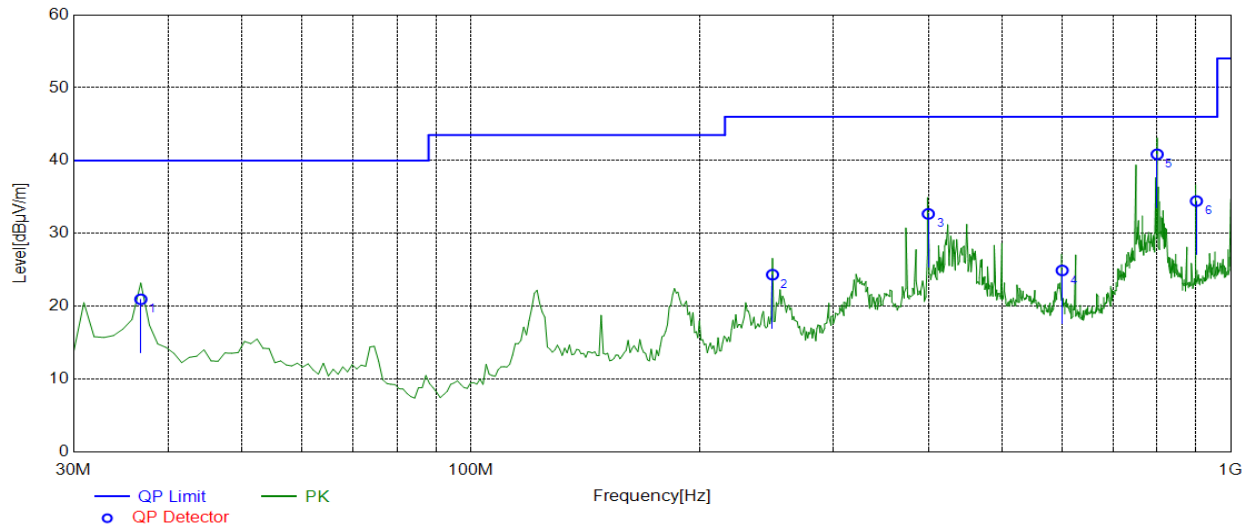


### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB/m] | QP Value<br>[dBμV/m] | QP Limit<br>[dBμV/m] | QP Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|------------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| 1   | 36.7968        | -16.35           | 34.41                | 40.00                | 5.59              | 100            | 63           | Vertical |
| 2   | 249.439        | -17.33           | 29.23                | 46.00                | 16.77             | 100            | 286          | Vertical |
| 3   | 399.939        | -13.56           | 29.18                | 46.00                | 16.82             | 100            | 18           | Vertical |
| 4   | 625.205        | -9.13            | 24.83                | 46.00                | 21.17             | 100            | 327          | Vertical |
| 5   | 799.980        | -6.46            | 35.09                | 46.00                | 10.91             | 100            | 27           | Vertical |
| 6   | 1000.00        | -4.55            | 29.20                | 54.00                | 24.80             | 100            | 332          | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5230 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

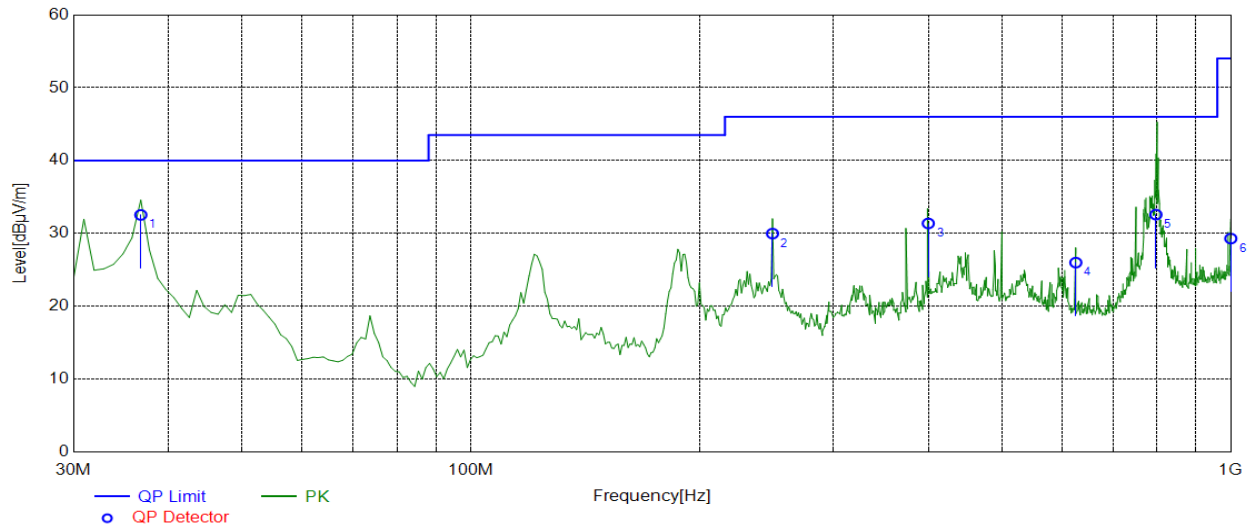
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 20.96             | 40.00             | 19.04          | 100         | 29        | Horizontal |
| 2               | 249.439     | -17.33        | 24.34             | 46.00             | 21.66          | 100         | 44        | Horizontal |
| 3               | 399.939     | -13.56        | 32.68             | 46.00             | 13.32          | 100         | 133       | Horizontal |
| 4               | 599.960     | -9.38         | 24.92             | 46.00             | 21.08          | 100         | 113       | Horizontal |
| 5               | 799.980     | -6.46         | 40.86             | 46.00             | 5.14           | 100         | 29        | Horizontal |
| 6               | 900.961     | -5.67         | 34.44             | 46.00             | 11.56          | 100         | 205       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5755 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

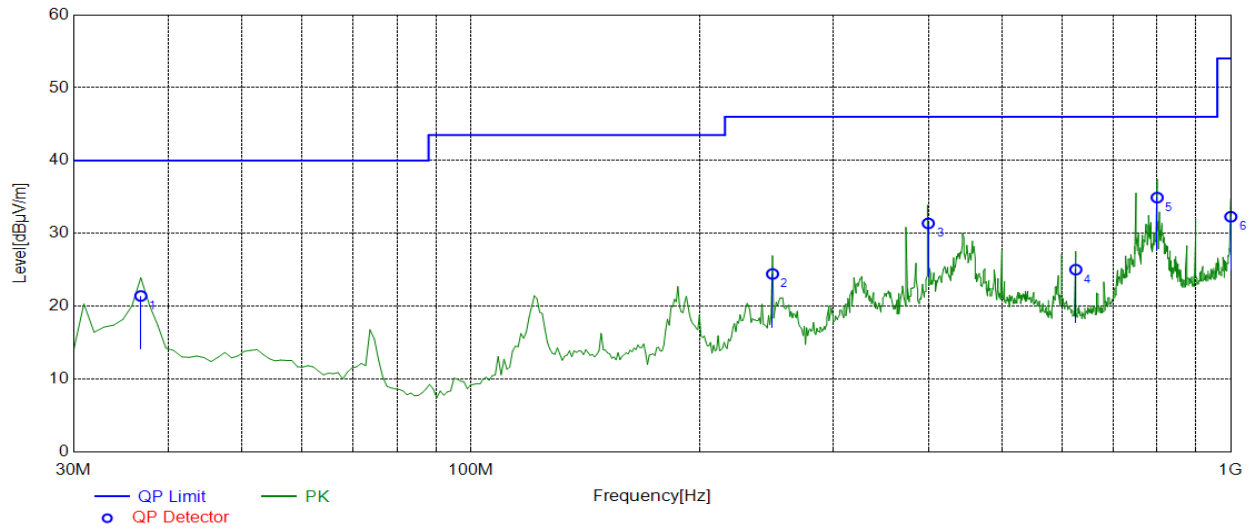
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 32.54             | 40.00             | 7.46           | 100         | 103       | Vertical |
| 2               | 249.439     | -17.33        | 29.98             | 46.00             | 16.02          | 100         | 290       | Vertical |
| 3               | 399.939     | -13.56        | 31.37             | 46.00             | 14.63          | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 26.00             | 46.00             | 20.00          | 100         | 322       | Vertical |
| 5               | 797.067     | -6.52         | 32.58             | 46.00             | 13.42          | 100         | 30        | Vertical |
| 6               | 1000.00     | -4.55         | 29.30             | 54.00             | 24.70          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5755 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

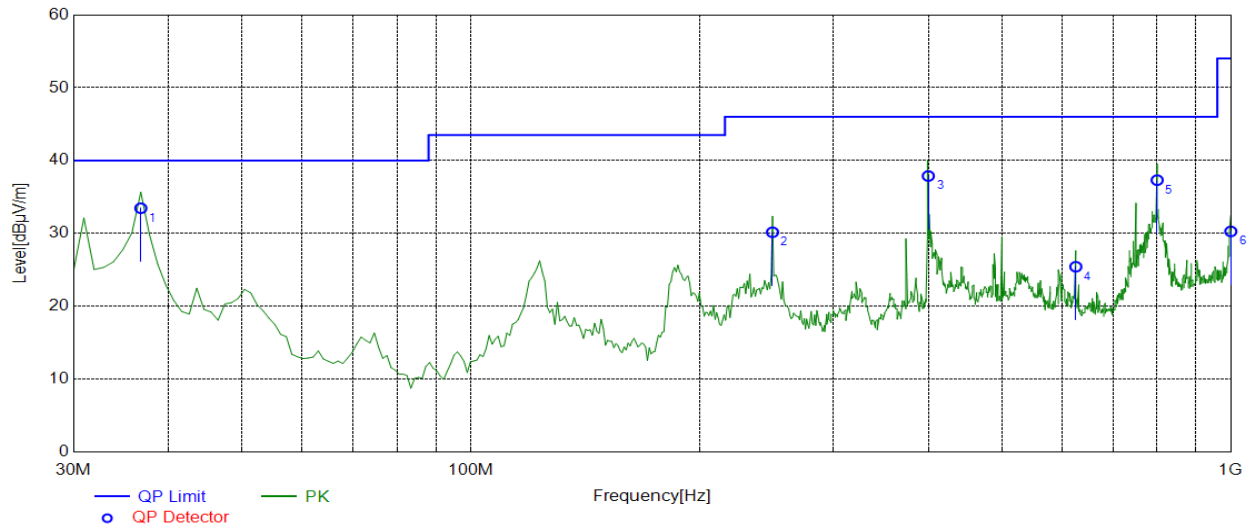
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 21.42             | 40.00             | 18.58          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 24.44             | 46.00             | 21.56          | 100         | 42        | Horizontal |
| 3               | 399.939     | -13.56        | 31.38             | 46.00             | 14.62          | 100         | 134       | Horizontal |
| 4               | 625.205     | -9.13         | 25.03             | 46.00             | 20.97          | 100         | 139       | Horizontal |
| 5               | 799.980     | -6.46         | 34.92             | 46.00             | 11.08          | 100         | 241       | Horizontal |
| 6               | 1000.00     | -4.55         | 32.29             | 54.00             | 21.71          | 100         | 270       | Horizontal |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5795 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

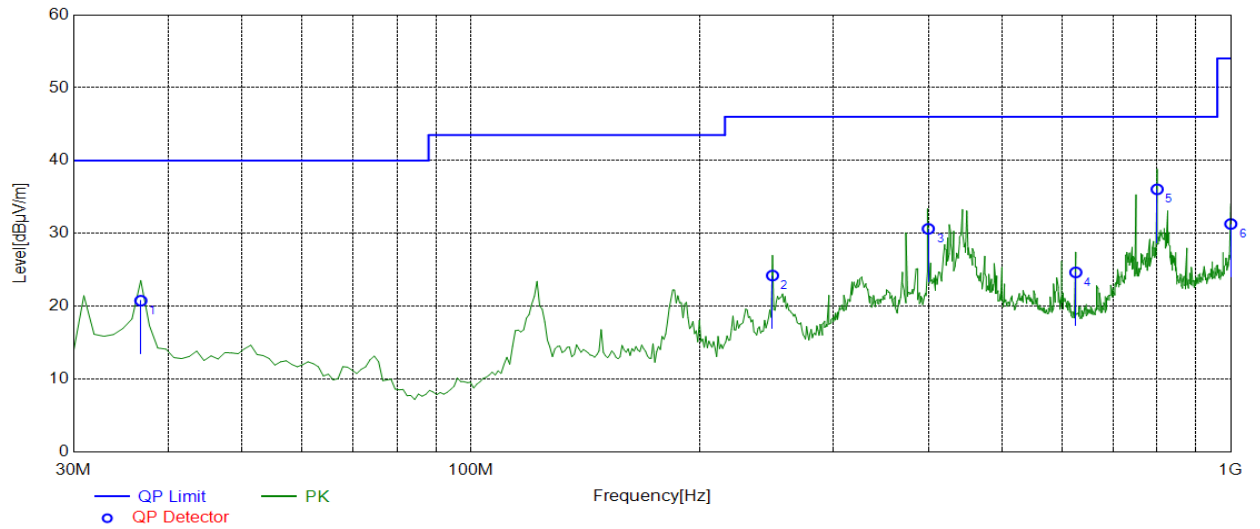
### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |          |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 36.7968     | -16.35        | 33.46             | 40.00             | 6.54           | 100         | 56        | Vertical |
| 2               | 249.439     | -17.33        | 30.16             | 46.00             | 15.84          | 100         | 282       | Vertical |
| 3               | 399.939     | -13.56        | 37.88             | 46.00             | 8.12           | 100         | 332       | Vertical |
| 4               | 625.205     | -9.13         | 25.43             | 46.00             | 20.57          | 100         | 332       | Vertical |
| 5               | 799.980     | -6.46         | 37.31             | 46.00             | 8.69           | 100         | 5         | Vertical |
| 6               | 1000.00     | -4.55         | 30.28             | 54.00             | 23.72          | 100         | 332       | Vertical |

|       |                 |          |           |
|-------|-----------------|----------|-----------|
| Mode: | ant2 11n40 5795 | Voltage: | 120V/60Hz |
|-------|-----------------|----------|-----------|

### Test Graph



| Final Data List |             |               |                   |                   |                |             |           |            |
|-----------------|-------------|---------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| NO.             | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 36.7968     | -16.35        | 20.77             | 40.00             | 19.23          | 100         | 28        | Horizontal |
| 2               | 249.439     | -17.33        | 24.22             | 46.00             | 21.78          | 100         | 52        | Horizontal |
| 3               | 399.939     | -13.56        | 30.63             | 46.00             | 15.37          | 100         | 190       | Horizontal |
| 4               | 625.205     | -9.13         | 24.66             | 46.00             | 21.34          | 100         | 135       | Horizontal |
| 5               | 799.980     | -6.46         | 36.05             | 46.00             | 9.95           | 100         | 264       | Horizontal |
| 6               | 1000.00     | -4.55         | 31.30             | 54.00             | 22.70          | 100         | 264       | Horizontal |