

# Appendix A2

## NFC Test Data

## Conducted Test Data

### 20dB Bandwidth and 99% Bandwidth

|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 24°C                | Relative Humidity: | 43%RH |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC   |

| 20dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | 99% OBW              |                |            |          |                 |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|----------------|------------|----------|-----------------|----------|-----------------|----|---|---|---------------|------------|----------|-----------|----|---|---|---------------|------------|-----|----------|----|---|---|---------------|------------|----------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|-----|-----|---------|---------|----------|-----------------|----|---|---|---------------|------------|--|--|----|---|---|----------------|------------|--------|-----------------|----|---|---|----------------|------------|--|--|
| <div><div>Spectrum</div><div><div>Ref Level -10.00 dBm</div><div>Att 10 dB</div><div>RBW 1 kHz</div><div>SWT 1.9 ms</div><div>VBW 3 kHz</div><div>Mode Auto FFT</div></div><div><div>IPK Max</div><div><div>M1[1]</div><div>-44.13 dBm</div><div>13.5600580 MHz</div><div>20.00 dB</div><div>2.489000000 kHz</div><div>5447.7</div></div><div><div>ndB</div><div>Bw</div><div>Q factor</div></div></div><div><div>CF 13.56 MHz</div><div>691 pts</div><div>Span 10.0 kHz</div></div><div><div>Marker</div><table><thead><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr></thead><tbody><tr><td>M1</td><td>1</td><td>1</td><td>13.560058 MHz</td><td>-44.13 dBm</td><td>ndB down</td><td>2.489 kHz</td></tr><tr><td>T1</td><td>1</td><td>1</td><td>13.558828 MHz</td><td>-64.36 dBm</td><td>ndB</td><td>20.00 dB</td></tr><tr><td>T2</td><td>1</td><td>1</td><td>13.561317 MHz</td><td>-64.26 dBm</td><td>Q factor</td><td>5447.7</td></tr></tbody></table></div></div> <div><div>Date: 11.DEC.2025</div><div>00:01:09</div></div> |             | Type                 | Ref            | Trc        | X-value  | Y-value         | Function | Function Result | M1 | 1 | 1 | 13.560058 MHz | -44.13 dBm | ndB down | 2.489 kHz | T1 | 1 | 1 | 13.558828 MHz | -64.36 dBm | ndB | 20.00 dB | T2 | 1 | 1 | 13.561317 MHz | -64.26 dBm | Q factor | 5447.7 | <div><div>Spectrum</div><div><div>Ref Level -10.00 dBm</div><div>Att 5 dB</div><div>RBW 1 kHz</div><div>SWT 1.9 ms</div><div>VBW 3 kHz</div><div>Mode Auto FFT</div></div><div><div>IPK Max</div><div><div>M1[1]</div><div>-47.39 dBm</div><div>13.5600140 MHz</div><div>2.228654124 kHz</div></div><div><div>Occ Bw</div></div></div><div><div>CF 13.56 MHz</div><div>691 pts</div><div>Span 10.0 kHz</div></div><div><div>Marker</div><table><thead><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr></thead><tbody><tr><td>M1</td><td>1</td><td>1</td><td>13.560014 MHz</td><td>-47.39 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td>1</td><td>13.5589436 MHz</td><td>-63.11 dBm</td><td>Occ Bw</td><td>2.228654124 kHz</td></tr><tr><td>T2</td><td>1</td><td>1</td><td>13.5611722 MHz</td><td>-62.09 dBm</td><td></td><td></td></tr></tbody></table></div></div> <div><div>Date: 10.DEC.2025</div><div>23:06:30</div></div> |  | Type | Ref | Trc | X-value | Y-value | Function | Function Result | M1 | 1 | 1 | 13.560014 MHz | -47.39 dBm |  |  | T1 | 1 | 1 | 13.5589436 MHz | -63.11 dBm | Occ Bw | 2.228654124 kHz | T2 | 1 | 1 | 13.5611722 MHz | -62.09 dBm |  |  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ref         | Trc                  | X-value        | Y-value    | Function | Function Result |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1           | 1                    | 13.560058 MHz  | -44.13 dBm | ndB down | 2.489 kHz       |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1           | 1                    | 13.558828 MHz  | -64.36 dBm | ndB      | 20.00 dB        |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1           | 1                    | 13.561317 MHz  | -64.26 dBm | Q factor | 5447.7          |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ref         | Trc                  | X-value        | Y-value    | Function | Function Result |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1           | 1                    | 13.560014 MHz  | -47.39 dBm |          |                 |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1           | 1                    | 13.5589436 MHz | -63.11 dBm | Occ Bw   | 2.228654124 kHz |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1           | 1                    | 13.5611722 MHz | -62.09 dBm |          |                 |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| 20dB Bandwidth(kHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.489       | 99% Occupied BW(kHz) | 2.229          |            |          |                 |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
| Frequency range (MHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | fL > 13.553 | 13.559               | Test Result    |            |          |                 |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | fH < 13.567 | 13.561               | Complies       |            |          |                 |          |                 |    |   |   |               |            |          |           |    |   |   |               |            |     |          |    |   |   |               |            |          |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |     |         |         |          |                 |    |   |   |               |            |  |  |    |   |   |                |            |        |                 |    |   |   |                |            |  |  |

## Frequency Stability

Operating frequency: 13.56MHz

Voltage vs. Frequency Stability (Test Temperature: 20°C)

| Voltage(V) | Measurement Frequency (MHz) | Max. Deviation (ppm) | Limit(ppm) | Conclusion |
|------------|-----------------------------|----------------------|------------|------------|
| 11.4       | 13.560058                   | +4.28                | ±100       | PASS       |
| 12.0       | 13.560058                   |                      |            |            |
| 13.2       | 13.560058                   |                      |            |            |

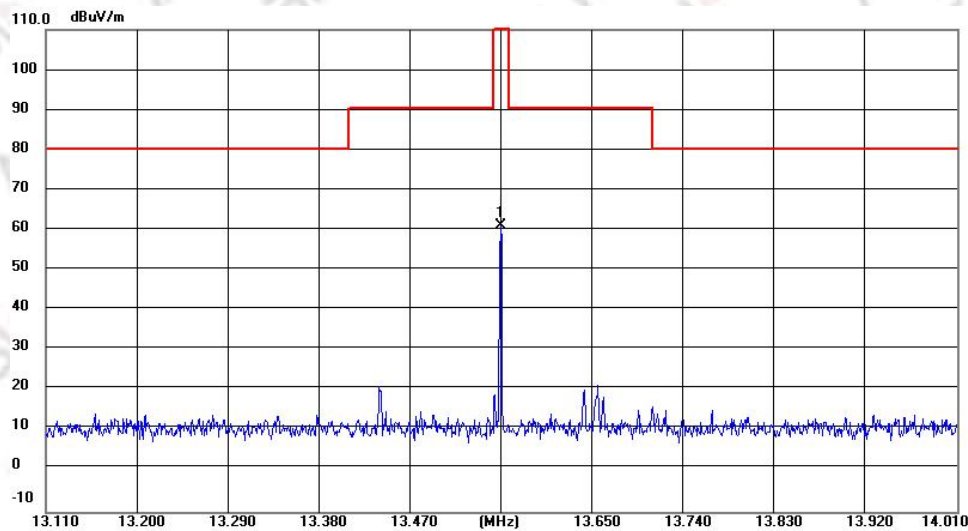
Temperature vs. Frequency Stability (Test Voltage: 12.0V)

| Temperature | Measurement Frequency (MHz) | Max. Deviation (ppm) | Limit(ppm) | Conclusion |
|-------------|-----------------------------|----------------------|------------|------------|
| -30°C       | 13.560058                   | +4.28                | ±100       | PASS       |
| -20°C       | 13.560058                   |                      |            |            |
| -10°C       | 13.560058                   |                      |            |            |
| 0°C         | 13.560058                   |                      |            |            |
| 10°C        | 13.560058                   |                      |            |            |
| 20°C        | 13.560058                   |                      |            |            |
| 30°C        | 13.560058                   |                      |            |            |
| 40°C        | 13.560058                   |                      |            |            |
| 50°C        | 13.560058                   |                      |            |            |

## Radiated Test Data

### Field Strength of Fundamental Emissions

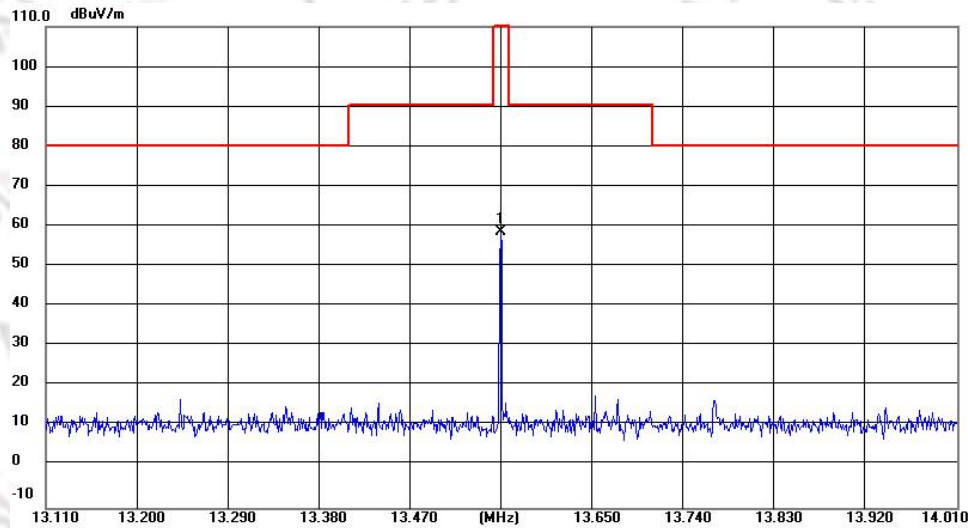
|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 21°C                | Relative Humidity: | 43%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC H |



Test Summary Result

| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 13.5591         | 41.74          | 19.70         | 61.44          | 124.00         | -62.56      | H    |

|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 21°C                | Relative Humidity: | 43%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC V |



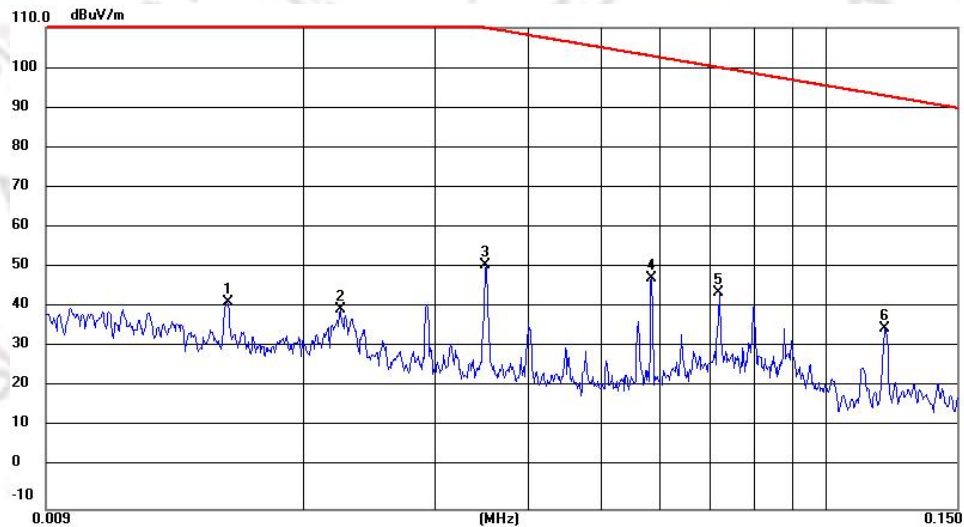
Test Summary Result

| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 13.5591         | 39.32          | 19.70         | 59.02          | 124.00         | -64.98      | V    |

## Radiated Spurious Emission

(9kHz~150kHz)

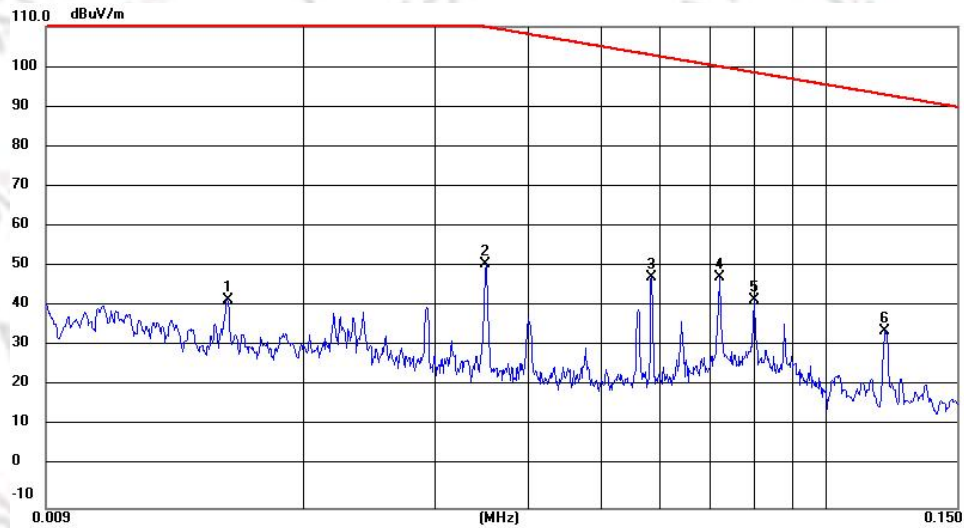
|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 21℃                 | Relative Humidity: | 43%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC H |



Test Summary Result

| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 0.0157          | 7.86           | 33.83         | 41.69          | 120.90         | -79.21      | H    |
| 2     | 0.0223          | 8.43           | 31.35         | 39.78          | 116.10         | -76.32      | H    |
| 3     | 0.0350          | 23.54          | 27.47         | 51.01          | 109.93         | -58.92      | H    |
| 4     | 0.0584          | 21.52          | 26.01         | 47.53          | 102.92         | -55.39      | H    |
| 5     | 0.0719          | 15.48          | 28.53         | 44.01          | 100.07         | -56.06      | H    |
| 6     | 0.1201          | 12.30          | 22.74         | 35.04          | 93.05          | -58.01      | H    |

|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 21°C                | Relative Humidity: | 43%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC V |

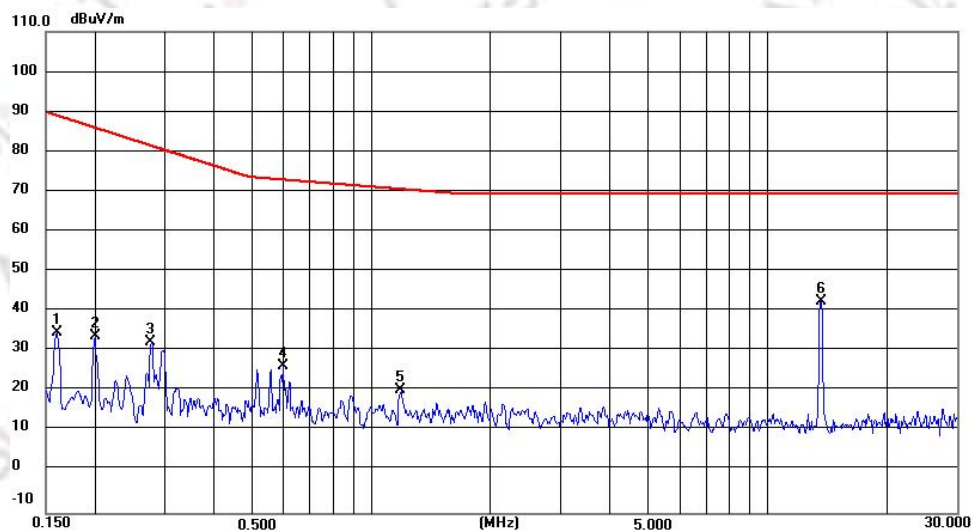


Test Summary Result

| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 0.0157          | 8.25           | 33.83         | 42.08          | 120.90         | -78.82      | V    |
| 2     | 0.0350          | 23.30          | 27.47         | 50.77          | 109.93         | -59.16      | V    |
| 3     | 0.0584          | 21.46          | 26.01         | 47.47          | 102.92         | -55.45      | V    |
| 4     | 0.0721          | 19.03          | 28.57         | 47.60          | 100.03         | -52.43      | V    |
| 5     | 0.0803          | 11.94          | 29.93         | 41.87          | 98.56          | -56.69      | V    |
| 6     | 0.1201          | 11.56          | 22.74         | 34.30          | 93.05          | -58.75      | V    |

(150kHz~30MHz)

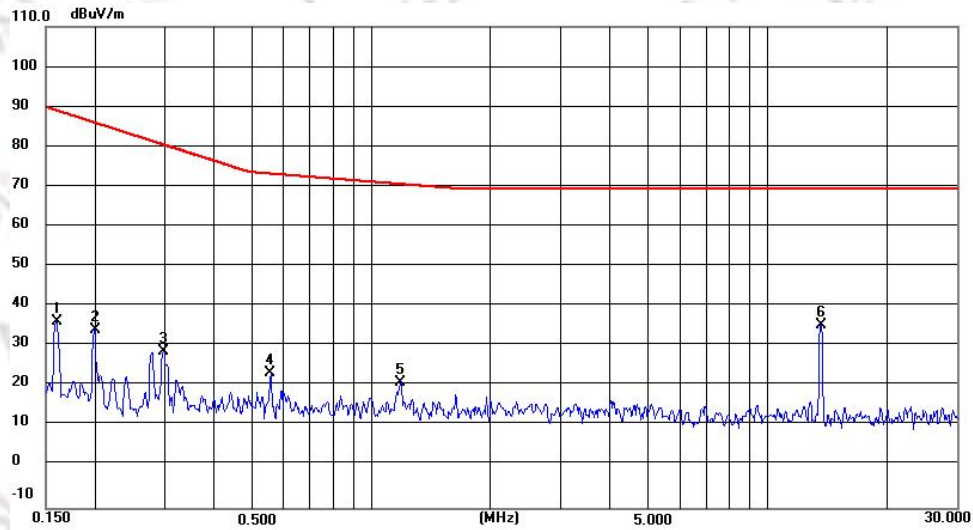
|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 21℃                 | Relative Humidity: | 43%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC H |



Test Summary Result

| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 0.1600          | 12.58          | 22.52         | 35.10          | 89.12          | -54.02      | H    |
| 2     | 0.2000          | 11.99          | 22.30         | 34.29          | 86.07          | -51.78      | H    |
| 3     | 0.2770          | 10.77          | 21.88         | 32.65          | 81.61          | -48.96      | H    |
| 4     | 0.5950          | 5.24           | 21.68         | 26.92          | 73.14          | -46.22      | H    |
| 5     | 1.1840          | -1.06          | 21.74         | 20.68          | 70.79          | -50.11      | H    |
| 6     | 13.6230         | 23.29          | 19.70         | 42.99          | 69.54          | -26.55      | H    |

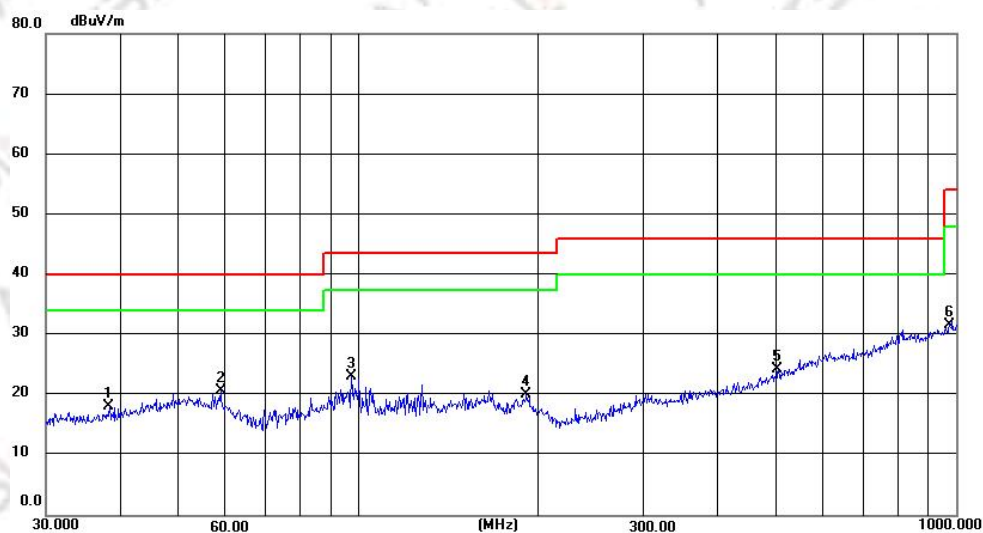
|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 21°C                | Relative Humidity: | 43%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC V |



Test Summary Result

| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 0.1600          | 14.16          | 22.52         | 36.68          | 89.12          | -52.44      | V    |
| 2     | 0.2000          | 12.14          | 22.30         | 34.44          | 86.07          | -51.63      | V    |
| 3     | 0.2970          | 7.48           | 21.77         | 29.25          | 80.65          | -51.40      | V    |
| 4     | 0.5550          | 2.14           | 21.67         | 23.81          | 73.37          | -49.56      | V    |
| 5     | 1.1840          | -0.35          | 21.74         | 21.39          | 70.79          | -49.40      | V    |
| 6     | 13.6230         | 15.98          | 19.70         | 35.68          | 69.54          | -33.86      | V    |

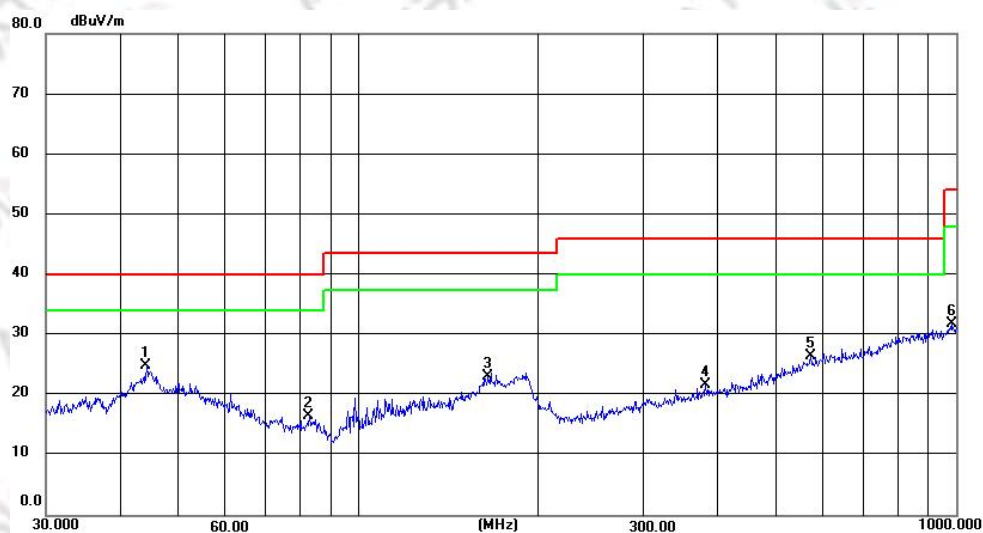
|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 26°C                | Relative Humidity: | 45%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC H |



Test Summary Result

| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 38.3459         | 30.36          | -12.19        | 18.17          | 40.00          | -21.83      | H    |
| 2     | 58.8190         | 31.99          | -11.26        | 20.73          | 40.00          | -19.27      | H    |
| 3     | 97.4560         | 53.08          | -30.00        | 23.08          | 43.50          | -20.42      | H    |
| 4     | 191.0740        | 50.17          | -30.07        | 20.10          | 43.50          | -23.40      | H    |
| 5     | 504.7060        | 53.18          | -28.86        | 24.32          | 46.00          | -21.68      | H    |
| 6     | 975.7530        | 60.42          | -28.72        | 31.70          | 54.00          | -22.30      | H    |

|               |                     |                    |       |
|---------------|---------------------|--------------------|-------|
| Temperature:  | 26°C                | Relative Humidity: | 45%   |
| Test Voltage: | DC 12V from Adapter | Test Mode:         | NFC V |



Test Summary Result

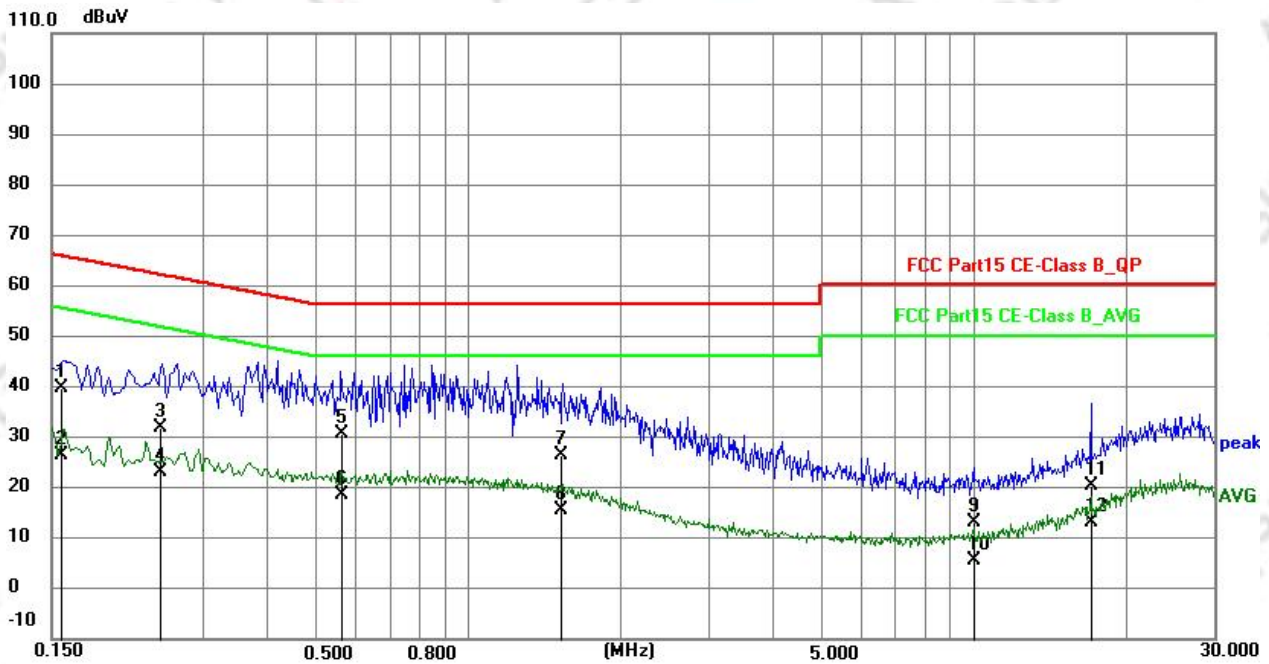
| Mk.   | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. |
|-------|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| Peak: |                 |                |               |                |                |             |      |
| 1     | 44.2750         | 36.41          | -11.40        | 25.01          | 40.00          | -14.99      | V    |
| 2     | 82.9380         | 47.69          | -31.05        | 16.64          | 40.00          | -23.36      | V    |
| 3     | 164.9070        | 53.07          | -29.97        | 23.10          | 43.50          | -20.40      | V    |
| 4     | 381.2490        | 52.53          | -30.71        | 21.82          | 46.00          | -24.18      | V    |
| 5     | 570.6100        | 55.23          | -28.82        | 26.41          | 46.00          | -19.59      | V    |
| 6     | 982.6200        | 60.49          | -28.72        | 31.77          | 54.00          | -22.23      | V    |

Note:

1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Distance extrapolation factor =  $40 \log (\text{specific distance} / \text{test distance})$  (dB);
3. Limit line = specific limits (dBμV) + distance extrapolation factor.

## AC Power-Line Conducted Emission Test Data

|               |              |                    |              |
|---------------|--------------|--------------------|--------------|
| Temperature:  | 23.1℃        | Relative Humidity: | 37%          |
| Phase:        | L            | Test Mode:         | Working Mode |
| Test Voltage: | AC 120V/60Hz | Test Date:         | 2025.12.15   |

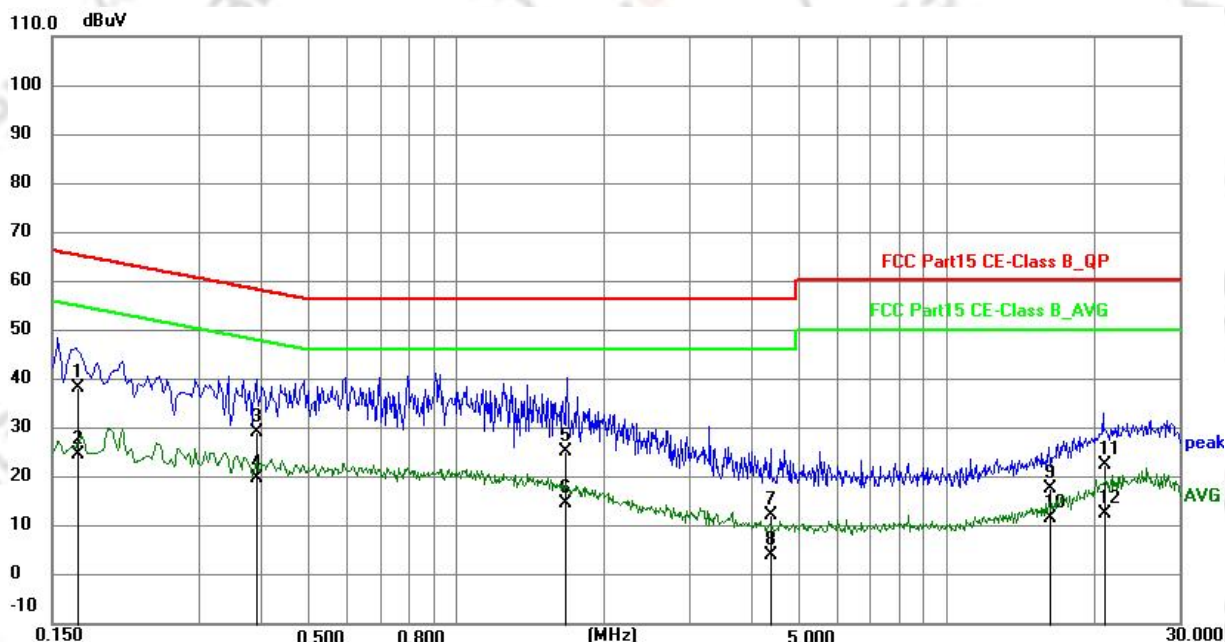


| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------------|---------------|--------------|-------------|----------|
| 1   | 0.1560          | 29.14          | 10.65               | 39.79         | 65.67        | -25.88      | QP       |
| 2   | 0.1560          | 15.67          | 10.65               | 26.32         | 55.67        | -29.35      | AVG      |
| 3   | 0.2460          | 21.27          | 10.56               | 31.83         | 61.89        | -30.06      | QP       |
| 4   | 0.2460          | 12.44          | 10.56               | 23.00         | 51.89        | -28.89      | AVG      |
| 5   | 0.5630          | 20.18          | 10.39               | 30.57         | 56.00        | -25.43      | QP       |
| 6   | 0.5630          | 8.25           | 10.39               | 18.64         | 46.00        | -27.36      | AVG      |
| 7   | 1.5339          | 16.05          | 10.45               | 26.50         | 56.00        | -29.50      | QP       |
| 8   | 1.5339          | 5.19           | 10.45               | 15.64         | 46.00        | -30.36      | AVG      |
| 9   | 10.0300         | 2.39           | 10.83               | 13.22         | 60.00        | -46.78      | QP       |
| 10  | 10.0300         | -5.30          | 10.83               | 5.53          | 50.00        | -44.47      | AVG      |
| 11  | 17.1210         | 7.54           | 12.83               | 20.37         | 60.00        | -39.63      | QP       |
| 12  | 17.1210         | 0.26           | 12.83               | 13.09         | 50.00        | -36.91      | AVG      |

Remark:

- Margin = Result (Result = Reading + Factor) – Limit
- Factor = Cable Loss + Antenna Factor – Amplifier Gain

|               |              |                    |              |
|---------------|--------------|--------------------|--------------|
| Temperature:  | 23.1℃        | Relative Humidity: | 37%          |
| Phase:        | N            | Test Mode:         | Working Mode |
| Test Voltage: | AC 120V/60Hz | Test Date:         | 2025.12.15   |



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------------|---------------|--------------|-------------|----------|
| 1   | 0.1689          | 27.61          | 10.61               | 38.22         | 65.01        | -26.79      | QP       |
| 2   | 0.1689          | 14.06          | 10.61               | 24.67         | 55.01        | -30.34      | AVG      |
| 3   | 0.3930          | 18.73          | 10.44               | 29.17         | 58.00        | -28.83      | QP       |
| 4   | 0.3930          | 9.24           | 10.44               | 19.68         | 48.00        | -28.32      | AVG      |
| 5   | 1.6800          | 14.71          | 10.45               | 25.16         | 56.00        | -30.84      | QP       |
| 6   | 1.6800          | 4.07           | 10.45               | 14.52         | 46.00        | -31.48      | AVG      |
| 7   | 4.3690          | 1.74           | 10.59               | 12.33         | 56.00        | -43.67      | QP       |
| 8   | 4.3690          | -6.68          | 10.59               | 3.91          | 46.00        | -42.09      | AVG      |
| 9   | 16.2549         | 4.96           | 12.74               | 17.70         | 60.00        | -42.30      | QP       |
| 10  | 16.2549         | -1.04          | 12.74               | 11.70         | 50.00        | -38.30      | AVG      |
| 11  | 21.0360         | 8.62           | 13.85               | 22.47         | 60.00        | -37.53      | QP       |
| 12  | 21.0360         | -1.42          | 13.85               | 12.43         | 50.00        | -37.57      | AVG      |

Remark:

1. Margin = Result (Result =Reading + Factor)–Limit
2. Factor= Cable Loss +Antenna Factor–Amplifier Gain

.\*\*\*\*\*END OF THE Appendix A2\*\*\*\*\*