

**Lab details:**

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FCC Registration Number 772092  
IC Registration Number 109AK  
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MODEL #: EVX-539-G6-5  
02680-FCCIC-00003

406.25 MHz

12.5 kHz

### 5.5 Watt(s)/Max Power

**S/N: 294J280001**

**RADIATED SPURIOUS EMISSIONS**

| Frequency (MHz) | Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) | FCC Failing Limit (dBm) |
|-----------------|----------------------------------------------------------------|--------------------------------------------------------------|-------------------------|
| 812.5000        | -35                                                            | -35                                                          | -20                     |
| 1218.7400       | -35                                                            | -35                                                          | -20                     |
| 1624.9700       | -35                                                            | -35                                                          | -20                     |
| 2031.2300       | -35                                                            | -35                                                          | -20                     |
| 2437.4900       | -35                                                            | -35                                                          | -20                     |
| 2843.7400       | -35                                                            | -35                                                          | -20                     |
| 4062.4800       | -35                                                            | -35                                                          | -20                     |

12/11/2014

Industry Canada: 109AK

\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported  
Temp(deg)23.1 Hum(%RH)73.6

**Remarks:**

### Passed Results

### Marginal Results

Failed Results

MODEL #: EVX-539-G6-5  
02680-FCCIC-00003

418 MHz      12.5 kHz      5.5 Watt(s)/Max Power      S/N: 294J280001

**RADIATED SPURIOUS EMISSIONS**

| Frequency (MHz) | Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) | FCC Failing Limit (dBm) |
|-----------------|----------------------------------------------------------------|--------------------------------------------------------------|-------------------------|
| 835.9000        | -32                                                            | -35                                                          | -25                     |
| 1253.9000       | -35                                                            | -40                                                          | -25                     |
| 1672.0000       | -35                                                            | -38                                                          | -25                     |
| 2090.0000       | -35                                                            | -35                                                          | -25                     |
| 2508.0000       | -35                                                            | -35                                                          | -25                     |
| 2926.0000       | -35                                                            | -35                                                          | -25                     |
| 4180.0000       | -35                                                            | -35                                                          | -25                     |

12/11/2014

Industry Canada: 109AK

\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported  
Temp(deg)23.1 Hum(%RH)73.6

Remarks:

| Passed Results | Marginal Results | Failed Results |
|----------------|------------------|----------------|
|----------------|------------------|----------------|

MODEL #: EVX-539-G6-5  
02680-FCCIC-00003

429.75 MHz      12.5 kHz      5.5 Watt(s)/Max Power      S/N: 294J280001

**RADIATED SPURIOUS EMISSIONS**

| Frequency (MHz) | Horizontal Measured Emission Equiv Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm) | FCC Failing Limit (dBm) |
|-----------------|----------------------------------------------------------------|--------------------------------------------------------------|-------------------------|
| 859.4800        | -35                                                            | -40                                                          | -20                     |
| 1289.2400       | -25                                                            | -100                                                         | -20                     |
| 1719.0000       | -25                                                            | -100                                                         | -20                     |
| 2148.7000       | -40                                                            | -40                                                          | -20                     |
| 2578.5000       | -25                                                            | -100                                                         | -20                     |
| 3008.2400       | -25                                                            | -100                                                         | -20                     |
| 4237.5000       | -25                                                            | -100                                                         | -20                     |

12/11/2014

Industry Canada: 109AK

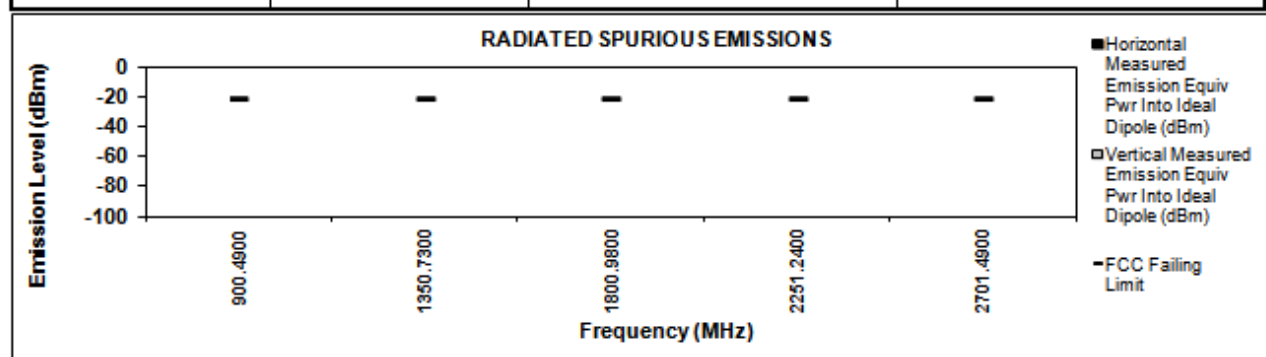
\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported  
Temp(deg)23.1 Hum(%RH)73.6

Remarks:

| Passed Results | Marginal Results | Failed Results |
|----------------|------------------|----------------|
|----------------|------------------|----------------|

MODEL #: EVX-539-G6-5  
02680-FCCIC-00003

450.25 MHz      12.5 kHz      5.5 Watt(s)/Max Power      S/N: 294J280001

[illegible]

12/11/2014

Industry Canada: 109AK

\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported  
Temp(deg)23.1 Hum(%RH)73.6

Remarks:

| Passed Results | Marginal Results | Failed Results |
|----------------|------------------|----------------|
|----------------|------------------|----------------|

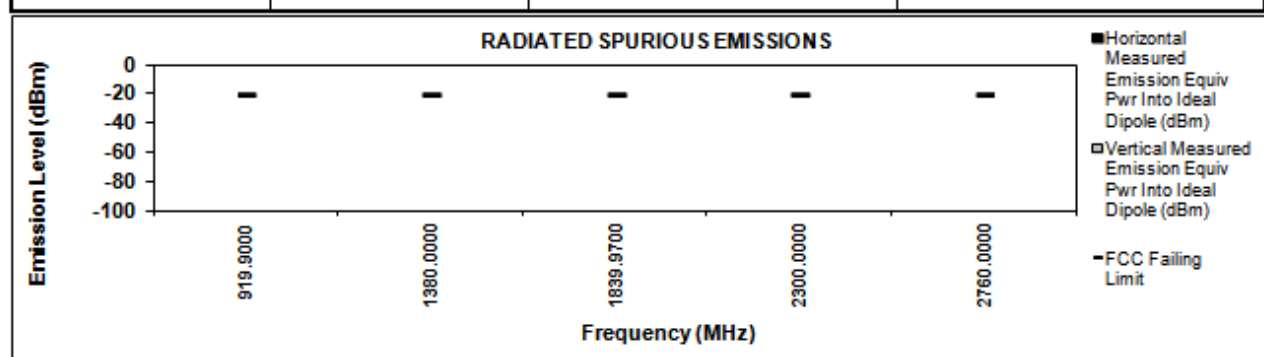
TRANSMITTER RADIATED SPURIOUS EMISSIONS: VERTEX TOKI 2.0 G6 403-470 MHz 5W

**Battery: FNB-V134LI-UNI**

460 MHz

### 5.5 Watt(s)/Max Power

S/N: 294J280001

[illegible]

12/11/2014

Industry Canada: 109AK

Remarks:<sup>22</sup> Indicates the spurious emission could not be detected due to noise limitations or ambients.

\*Pursuant to CFR 47 Part 2.1057 ( c ), emissions attenuated more than 20 dB below the permissible limit are not reported

Temp(deg)23.1 Hum(%RH)73.6

Remarks:

Passed Results

### Marginal Results

### Failed Results

MODEL #: EVX-539-G6-5  
02680-FCCIC-00003

**Battery: FNB-V134LI-UNI**

12.5 kHz

### 5.5 Watt(s)/Max Power

**S/N: 294J280001**

**RADIATED SPURIOUS EMISSIONS**

| Frequency (MHz) | Horizontal Measured Emission Equip Pwr Into Ideal Dipole (dBm) | Vertical Measured Emission Equip Pwr Into Ideal Dipole (dBm) | FCC Failing Limit (dBm) |
|-----------------|----------------------------------------------------------------|--------------------------------------------------------------|-------------------------|
| 939.5000        | -22                                                            | -22                                                          | -30                     |
| 1409.2300       | -22                                                            | -22                                                          | -30                     |
| 1879.0000       | -22                                                            | -22                                                          | -30                     |
| 2348.7400       | -22                                                            | -22                                                          | -30                     |

12/11/2014

Industry Canada: 109AK

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Temp(deg)23.1 Hum(%RH)73.6

Remarks:

Passed Results

### Marginal Results

### Failed Results