

|                 |                                                                                                  |                 |               |                   |                   |                   |            |
|-----------------|--------------------------------------------------------------------------------------------------|-----------------|---------------|-------------------|-------------------|-------------------|------------|
| Test Method:    | FCC Part 15 Subpart C Radiated Emissions Paragraph 15.249                                        |                 |               |                   |                   |                   |            |
| Customer:       | Symbol Technologies, Inc                                                                         |                 |               |                   | Job No.           | R-8110-1          |            |
| Test Sample:    | 2.4 Ghz RF Transmitter                                                                           |                 |               |                   | FCC ID:           | PL470             |            |
| Model No.:      | H9PPL470                                                                                         |                 |               |                   | Serial No.        | N/A               |            |
| Operating Mode: | Continuously Transmitter 2.402 Ghz Signal                                                        |                 |               |                   |                   |                   |            |
| Technician:     | Dennis Cortes                                                                                    |                 |               |                   | Date:             | June 22,1999      |            |
| Notes:          | Test Distance: 3 Meters                      Temp:24C    Humidity:33%<br>Detector: Peak          |                 |               |                   |                   |                   |            |
| Test Freq.      | Antenna Pol./Height                                                                              | EUT Orientation | Meter Reading | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| Ghz             | (V/H) / Degrees                                                                                  | X / Y / Z       | dBuv          | dB                | dBuV/m            | uV/m              | uV/m       |
| 2.402           | H / 1.2                                                                                          | X               | 60.0          | 33.9              | 93.9              | 49545.0           | 500000     |
| 2.402           | H / 1.1                                                                                          | Y               | 64.5          | 33.9              | 98.4              | 83176.4           | 500000     |
| 2.402           | H / 1.2                                                                                          | Z               | 56.7          | 33.9              | 90.6              | 33884.4           | 500000     |
| 2.402           | V / 1.5                                                                                          | X               | 69.5          | 33.9              | 103.4             | 147910.8          | 500000     |
| 2.402           | V / 1.0                                                                                          | Y               | 58.5          | 33.9              | 92.4              | 41686.9           | 500000     |
| 2.402           | V / 2.1                                                                                          | Z               | 64.3          | 33.9              | 98.2              | 81283.1           | 500000     |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 4.804           | H / 1.7                                                                                          | Y               | 45.8          | 2.8               | 48.6              | 269.2             | 5000       |
| 4.804           | V/ 1.4                                                                                           | X               | 48.4          | 2.8               | 51.2              | 363.1             | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 7.206           | H / 1.2                                                                                          | Y               | 40.8          | -4.0              | 36.8              | 69.2              | 5000       |
| 7.206           | V / 1.2                                                                                          | X               | 40.6          | -4.0              | 36.6              | 67.6              | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 9.608           | H / 1.0                                                                                          | Y               | 42.0          | -1.3              | 40.7              | *108.4            | 5000       |
| 9.608           | V / 1.0                                                                                          | X               | 42.0          | -1.3              | 40.7              | *108.4            | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 12.010          | H / 1.0                                                                                          | Y               | 45.7          | 3.8               | 49.5              | *298.5            | 5000       |
| 12.010          | V / 1.0                                                                                          | X               | 45.7          | 3.8               | 49.5              | *298.5            | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 14.412          | H / 1.0                                                                                          | Y               | 39.4          | 8.6               | 48.0              | *251.2            | 5000       |
| 14.412          | V / 1.0                                                                                          | X               | 39.4          | 8.6               | 48.0              | *251.2            | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 16.814          | H / 1.0                                                                                          | Y               | 38.9          | 9.5               | 48.4              | *263.0            | 5000       |
| 16.814          | V / 1.0                                                                                          | X               | 38.9          | 9.5               | 48.4              | *263.0            | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 19.216          | H / 1.0                                                                                          | Y               | 34.4          | 20.2              | 54.6              | *537.0            | 5000       |
| 19.216          | V / 1.0                                                                                          | X               | 34.4          | 20.2              | 54.6              | *537.0            | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 21.618          | H / 1.0                                                                                          | Y               | 32.0          | 20.6              | 52.6              | *426.6            | 5000       |
| 21.618          | V / 1.0                                                                                          | X               | 32.0          | 20.6              | 52.6              | *426.6            | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
| 24.020          | H / 1.0                                                                                          | Y               | 31.1          | 21.0              | 52.1              | *402.7            | 5000       |
| 24.020          | V / 1.0                                                                                          | X               | 31.1          | 21.0              | 52.1              | *402.7            | 5000       |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
|                 | The frequency range was scanned from 30 Mhz to 25 Ghz. All emissions not recorded were more      |                 |               |                   |                   |                   |            |
|                 | Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits. |                 |               |                   |                   |                   |            |
|                 | *=Noise Floor Measurements ( Minimum system sensitivity)                                         |                 |               |                   |                   |                   |            |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |
|                 |                                                                                                  |                 |               |                   |                   |                   |            |

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| Test Method:    | FCC Part 15 Subpart C Radiated Emissions Paragraph 15.249                                        |                 |                                 |                   |                   |                   |            |
| Customer:       | Symbol Technologies, Inc                                                                         |                 |                                 |                   | Job No.           | R-8110-1          |            |
| Test Sample:    | 2.4 Ghz RF Transmitter                                                                           |                 |                                 |                   | FCC ID:           | PL470             |            |
| Model No.:      | H9PPL470                                                                                         |                 |                                 |                   | Serial No.        | N/A               |            |
| Operating Mode: | Continuously Transmitter 2.402 Ghz Signal                                                        |                 |                                 |                   |                   |                   |            |
| Technician:     | Dennis Cortes                                                                                    |                 |                                 |                   | Date:             | June 22,1999      |            |
| Notes:          | Test Distance: 3 Meters                                                                          |                 | Duty Cycle: 30%                 |                   |                   |                   |            |
|                 | Detector: Peak                                                                                   |                 | Duty Cycle Correction: -10.5 dB |                   |                   |                   |            |
| Test Freq.      | Antenna Pol./Height                                                                              | EUT Orientation | Peak Reading                    | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| Mhz             | (V/H) / Degrees                                                                                  | X / Y / Z       | dBuv                            | dB                | dBuV/m            | uV/m              | UV/m       |
| 2.402           | H / 1.2                                                                                          | X               | 93.9                            | -10.5             | 83.4              | 14791.1           | 50000      |
| 2.402           | H / 1.1                                                                                          | Y               | 98.4                            | -10.5             | 87.9              | 24831.3           | 50000      |
| 2.402           | H / 1.2                                                                                          | Z               | 90.6                            | -10.5             | 80.1              | 10115.8           | 50000      |
| 2.402           | V / 1.5                                                                                          | X               | 103.4                           | -10.5             | 92.9              | 44157.0           | 50000      |
| 2.402           | V / 1.0                                                                                          | Y               | 92.4                            | -10.5             | 81.9              | 12445.1           | 50000      |
| 2.402           | V / 2.1                                                                                          | Z               | 98.2                            | -10.5             | 87.7              | 24266.1           | 50000      |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 4.804           | H / 1.7                                                                                          | Y               | 48.6                            | -10.5             | 38.1              | 80.4              | 500        |
| 4.804           | V/ 1.4                                                                                           | X               | 51.2                            | -10.5             | 40.7              | 108.4             | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 7.206           | H / 1.2                                                                                          | Y               | 36.8                            | -10.5             | 26.3              | 20.7              | 500        |
| 7.206           | V / 1.2                                                                                          | X               | 36.6                            | -10.5             | 26.1              | 20.2              | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 9.608           | H / 1.0                                                                                          | Y               | 40.7                            | -10.5             | 30.2              | *32.4             | 500        |
| 9.608           | V / 1.0                                                                                          | X               | 40.7                            | -10.5             | 30.2              | *32.4             | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 12.010          | H / 1.0                                                                                          | Y               | 49.5                            | -10.5             | 39.0              | *89.1             | 500        |
| 12.010          | V / 1.0                                                                                          | X               | 49.5                            | -10.5             | 39.0              | *89.1             | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 14.412          | H / 1.0                                                                                          | Y               | 48.0                            | -10.5             | 37.5              | *75.0             | 500        |
| 14.412          | V / 1.0                                                                                          | X               | 48.0                            | -10.5             | 37.5              | *75.0             | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 16.814          | H / 1.0                                                                                          | Y               | 48.4                            | -10.5             | 37.9              | *78.5             | 500        |
| 16.814          | V / 1.0                                                                                          | X               | 48.4                            | -10.5             | 37.9              | *78.5             | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 19.216          | H / 1.0                                                                                          | Y               | 54.6                            | -10.5             | 44.1              | *160.3            | 500        |
| 19.216          | V / 1.0                                                                                          | X               | 54.6                            | -10.5             | 44.1              | *160.3            | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 21.618          | H / 1.0                                                                                          | Y               | 52.6                            | -10.5             | 42.1              | *127.4            | 500        |
| 21.618          | V / 1.0                                                                                          | X               | 52.6                            | -10.5             | 42.1              | *127.4            | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
| 24.020          | H / 1.0                                                                                          | Y               | 52.1                            | -10.5             | 41.6              | *120.2            | 500        |
| 24.020          | V / 1.0                                                                                          | X               | 52.1                            | -10.5             | 41.6              | *120.2            | 500        |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
|                 | The frequency range was scanned from 30 Mhz to 25 Ghz. All emissions not recorded were more      |                 |                                 |                   |                   |                   |            |
|                 | Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits. |                 |                                 |                   |                   |                   |            |
|                 | *=Noise Floor Measurements ( Minimum system sensitivity)                                         |                 |                                 |                   |                   |                   |            |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |
|                 |                                                                                                  |                 |                                 |                   |                   |                   |            |