

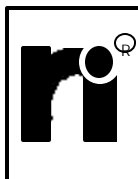
| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                 |               |                   |                   |                   |            |
|--|--|-----------------|---------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  |                 |               | <b>Job No.</b>    | R-8637-1          |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             |                 |               | <b>Paragraph:</b> | 15.249            |                   |            |
| <b>Model No.:</b>  | N/A  |                 |               | <b>FCC ID:</b>    | H9PPHASERMODULE   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.402GHz Signal                                |                 |               |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  |                 |               | <b>Date:</b>      | August 22, 2000   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters<br>Detector: Peak, Unless otherwise specified      |                 |               |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation | Meter Reading | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| MHz  | (V/H)/Meters   | X / Y / Z       | dBuV          | dB                | dBuV/m            | uV/m              | uV/m       |
| 2402   | H / 1.5  | X               | 50.4          | 36.6              | 87.0              | 22387.2           | 500000     |
|  | H / 3.0  | Y               | 55.6          | 36.6              | 92.2              | 40738.0           |            |
|  | H / 1.1  | Z               | 59.8          | 36.6              | 96.4              | 66069.3           |            |
|  | V / 1.3  | X               | 52.2          | 36.6              | 88.8              | 27542.3           |            |
|  | V / 1.8  | Y               | 45.7          | 36.6              | 82.3              | 13031.7           |            |
| 2402   | V / 1.1  | Z               | 48.2          | 36.6              | 84.8              | 17378.0           | 500000     |
| 4804   | H / 1.1  | X               | 53.7          | -4.1              | 49.6              | 302.0             | 5000       |
|  | H / 1.1  | Y               | 62.5          | -4.1              | 58.4              | 831.8             |            |
|  | H / 1.0  | Z               | 56.1          | -4.1              | 52.0              | 398.1             |            |
|  | V / 1.0  | X               | 53.0          | -4.1              | 48.9              | 278.6             |            |
|  | V / 1.0  | Y               | 48.1          | -4.1              | 44.0              | 158.5             |            |
| 4804   | V / 1.0  | Z               | 62.9          | -4.1              | 58.8              | 871.0             | 5000       |
| 7206   | H / 1.0  | X               | 46.7          | -2.0              | 44.7              | 171.8             | 5000       |
|  | H / 1.0  | Y               | 50.7          | -2.0              | 48.7              | 272.3             |            |
|  | H / 1.0  | Z               | 49.9          | -2.0              | 47.9              | 248.3             |            |
|  | V / 1.0  | X               | 48.3          | -2.0              | 46.3              | 206.5             |            |
|  | V / 1.0  | Y               | 47.7          | -2.0              | 45.7              | 192.8             |            |
| 7206   | V / 1.0  | Z               | 52.1          | -2.0              | 50.1              | 319.9             | 5000       |
| 9608   | H / 1.0  | X               | 44.2          | -1.9              | 42.3              | 130.3             | 5000       |
|  | H / 1.0  | Y               | 45.9          | -1.9              | 44.0              | 158.5             |            |
|  | H / 1.0  | Z               | 50.3          | -1.9              | 48.4              | 263.0             |            |
|  | V / 1.0  | X               | 46.5          | -1.9              | 44.6              | 169.8             |            |
|  | V / 1.0  | Y               | 47.3          | -1.9              | 45.4              | 186.2             |            |
| 9608   | V / 1.0  | Z               | 49.8          | -1.9              | 47.9              | 248.3             | 5000       |
| 12010  | H / 1.0  | X               | 40.0          | 3.8               | 43.8              | 154.9*            | 5000       |
|  | H / 1.0  | Y               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | H / 1.0  | Z               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | V / 1.0  | X               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | V / 1.0  | Y               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
| 12010  | V / 1.0  | Z               | 40.0          | 3.8               | 43.8              | 154.9*            | 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)  |  |                 |               |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions  |                   |                 |                   |                   |                   |            |
|--|---|-------------------|-----------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies   | <b>Job No.:</b>   | R-8637-1        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.  | <b>Paragraph:</b> | 15.249          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A   | <b>FCC ID:</b>    | H9PPHASERMODULE |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.402 GHz Signal  |                   |                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna   | <b>Date:</b>      | August 22, 2000 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters **= Readings taken at 1 meter, correction factor includes distance extrapolation.<br>Detector: Peak, unless otherwise specified |                   |                 |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height   | EUT Orientation   | Meter Reading   | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| MHz  | (V/H)-Meters  | X / Y / Z         | dBuV            | dB                | dBuV/m            | uV/m              | uV/m       |
| 14410  | H / 1.0   | X                 | 35.0            | 10.8              | 45.8              | 195.0*            | 5000       |
|  | H / 1.0   | Y                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | H / 1.0   | Z                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | V / 1.0   | X                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | V / 1.0   | Y                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
| 14410  | V / 1.0   | Z                 | 35.0            | 10.8              | 45.8              | 195.0*            | 5000       |
| 16810  | H / 1.0   | X                 | 36.0            | 15.5              | 51.5              | 375.8*            | 5000       |
|  | H / 1.0   | Y                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | H / 1.0   | Z                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | V / 1.0   | X                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | V / 1.0   | Y                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
| 16810  | V / 1.0   | Z                 | 36.0            | 15.5              | 51.5              | 375.8*            | 5000       |
| 19220  | H / 1.0   | X                 | 40.0            | 22.9**            | 62.9              | 1396.4*           | 5000       |
|  | H / 1.0   | Y                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | H / 1.0   | Z                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | V / 1.0   | X                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | V / 1.0   | Y                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
| 19220  | V / 1.0   | Z                 | 40.0            | 22.9**            | 62.9              | 1396.4*           | 5000       |
| 21620  | H / 1.0   | X                 | 37.2            | 23.2**            | 60.4              | 1047.1*           | 5000       |
|  | H / 1.0   | Y                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | H / 1.0   | Z                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | V / 1.0   | X                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | V / 1.0   | Y                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
| 21620  | V / 1.0   | Z                 | 37.2            | 23.2**            | 60.4              | 1047.1*           | 5000       |
| 24020  | H / 1.0   | X                 | 36.5            | 23.4**            | 59.9              | 988.6*            | 5000       |
|  | H / 1.0   | Y                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | H / 1.0   | Z                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | V / 1.0   | X                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | V / 1.0   | Y                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
| 24020  | V / 1.0   | Z                 | 36.5            | 23.4**            | 59.9              | 988.6*            | 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)   |   |                   |                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                   |                                 |                   |                   |                   |            |
|--|--|-------------------|---------------------------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  | <b>Job No.:</b>   | R-8637-1                        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             | <b>Paragraph:</b> | 15.249                          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A  | <b>FCC ID:</b>    | H9PPHASERMODULE                 |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.402 GHz Signal                               |                   |                                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  | <b>Date:</b>      | August 22, 2000                 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters  |                   | Duty Cycle:30%                  |                   |                   |                   |            |
|  | Detector: Peak, unless otherwise specified                                 |                   | Duty Cycle Correction: - 10.4dB |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation   | Peak Reading                    | Correction Factor | Corrected Reading | Converted Reading | Avg. Limit |
| MHz  | (V/H)-Meters   | X / Y / Z         | dBuV                            | dB                | dBuV/m            | uV/m              | uV/m       |
| 2482   | H / 1.0  | X                 | 87.0                            | -10.4             | 76.6              | 6760.8            | 50000      |
|  | H / 1.0  | Y                 | 92.2                            | -10.4             | 81.8              | 12302.7           |            |
|  | H / 1.0  | Z                 | 96.4                            | -10.4             | 86.0              | 19952.6           |            |
|  | V / 1.0  | X                 | 88.8                            | -10.4             | 78.4              | 8317.6            |            |
|  | V / 1.0  | Y                 | 82.3                            | -10.4             | 71.9              | 3935.5            |            |
| 2482   | V / 1.0  | Z                 | 84.8                            | -10.4             | 74.4              | 5248.1            | 50000      |
| 4964   | H / 1.0  | X                 | 49.6                            | -10.4             | 39.2              | 91.2              | 500        |
|  | H / 1.0  | Y                 | 58.4                            | -10.4             | 48.0              | 251.2             |            |
|  | H / 1.0  | Z                 | 52.0                            | -10.4             | 41.6              | 120.2             |            |
|  | V / 1.0  | X                 | 48.9                            | -10.4             | 38.5              | 84.1              |            |
|  | V / 1.0  | Y                 | 44.0                            | -10.4             | 33.6              | 47.9              |            |
| 4964   | V / 1.0  | Z                 | 58.8                            | -10.4             | 48.4              | 263.0             | 500        |
| 7446   | H / 1.0  | X                 | 44.7                            | -10.4             | 34.3              | 51.9              | 500        |
|  | H / 1.0  | Y                 | 48.7                            | -10.4             | 38.3              | 82.2              |            |
|  | H / 1.0  | Z                 | 47.9                            | -10.4             | 37.5              | 75.0              |            |
|  | V / 1.0  | X                 | 46.3                            | -10.4             | 35.9              | 62.4              |            |
|  | V / 1.0  | Y                 | 45.7                            | -10.4             | 35.3              | 58.2              |            |
| 7446   | V / 1.0  | Z                 | 50.1                            | -10.4             | 39.7              | 96.6              | 500        |
| 9928   | H / 1.0  | X                 | 42.3                            | -10.4             | 31.9              | 39.4              | 500        |
|  | H / 1.0  | Y                 | 44.0                            | -10.4             | 33.6              | 47.9              |            |
|  | H / 1.0  | Z                 | 48.4                            | -10.4             | 38.0              | 79.4              |            |
|  | V / 1.0  | X                 | 44.6                            | -10.4             | 34.2              | 51.3              |            |
|  | V / 1.0  | Y                 | 45.4                            | -10.4             | 35.0              | 56.2              |            |
| 9928   | V / 1.0  | Z                 | 47.9                            | -10.4             | 37.5              | 75.0              | 500        |
| 12410  | H / 1.0  | X                 | 43.8                            | -10.4             | 33.4              | 46.8*             | 500        |
|  | H / 1.0  | Y                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | H / 1.0  | Z                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | V / 1.0  | X                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | V / 1.0  | Y                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
| 12410  | V / 1.0  | Z                 | 43.8                            | -10.4             | 33.4              | 46.8*             | 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)   |  |                   |                                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                   |                                 |                   |                   |                   |            |
|--|--|-------------------|---------------------------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  | <b>Job No.:</b>   | R-8637-1                        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             | <b>Paragraph:</b> | 15.249                          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A  | <b>FCC ID:</b>    | H9PPHASERMODULE                 |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.402 GHz Signal                               |                   |                                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  | <b>Date:</b>      | August 22, 2000                 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters  |                   | Duty Cycle: 30%                 |                   |                   |                   |            |
|  | Detector: Peak, unless otherwise specified                                 |                   | Duty Cycle Correction: -10.4 dB |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation   | Peak Reading                    | Correction Factor | Corrected Reading | Converted Reading | Avg. Limit |
| MHz  | (V/H)-Meters   | X / Y / Z         | dBuV                            | dB                | dBuV/m            | uV/m              | uV/m       |
| 14890  | H / 1.0  | X                 | 45.8                            | -10.4             | 35.4              | 58.9*             | 500        |
|  | H / 1.0  | Y                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | H / 1.0  | Z                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | V / 1.0  | X                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | V / 1.0  | Y                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
| 14890  | V / 1.0  | Z                 | 45.8                            | -10.4             | 35.4              | 58.9*             | 500        |
| 17370  | H / 1.0  | X                 | 51.5                            | -10.4             | 41.1              | 113.5*            | 500        |
|  | H / 1.0  | Y                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | H / 1.0  | Z                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | V / 1.0  | X                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | V / 1.0  | Y                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
| 17370  | V / 1.0  | Z                 | 51.5                            | -10.4             | 41.1              | 113.5*            | 500        |
| 19860  | H / 1.0  | X                 | 62.9                            | -10.4             | 52.5              | 421.7*            | 500        |
|  | H / 1.0  | Y                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | H / 1.0  | Z                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | V / 1.0  | X                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | V / 1.0  | Y                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
| 19860  | V / 1.0  | Z                 | 62.9                            | -10.4             | 52.5              | 421.7*            | 500        |
| 22340  | H / 1.0  | X                 | 60.4                            | -10.4             | 50.0              | 316.2*            | 500        |
|  | H / 1.0  | Y                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | H / 1.0  | Z                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | V / 1.0  | X                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | V / 1.0  | Y                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
| 22340  | V / 1.0  | Z                 | 60.4                            | -10.4             | 50.0              | 316.2*            | 500        |
| 24820  | H / 1.0  | X                 | 59.9                            | -10.4             | 49.5              | 298.5*            | 500        |
|  | H / 1.0  | Y                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | H / 1.0  | Z                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | V / 1.0  | X                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | V / 1.0  | Y                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
| 24820  | V / 1.0  | Z                 | 59.9                            | -10.4             | 49.5              | 298.5*            | 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)  |  |                   |                                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                 |               |                   |                   |                   |            |
|--|--|-----------------|---------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  |                 |               | <b>Job No.</b>    | R-8637-1          |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             |                 |               | <b>Paragraph:</b> | 15.249            |                   |            |
| <b>Model No.:</b>  | N/A  |                 |               | <b>FCC ID:</b>    | H9PPHASERMODULE   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.445GHz Signal                                |                 |               |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  |                 |               | <b>Date:</b>      | August 22, 2000   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters<br>Detector: Peak, Unless otherwise specified      |                 |               |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation | Meter Reading | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| MHz  | (V/H)/Meters   | X / Y / Z       | dBuV          | dB                | dBuV/m            | uV/m              | uV/m       |
| 2445   | H / 1.8  | X               | 46.5          | 36.6              | 83.1              | 14288.9           | 500000     |
|  | H / 2.5  | Y               | 51.4          | 36.6              | 88.0              | 25118.9           |            |
|  | H / 1.1  | Z               | 54.1          | 36.6              | 90.7              | 34276.8           |            |
|  | V / 1.1  | X               | 46.7          | 36.6              | 83.3              | 14621.8           |            |
|  | V / 1.8  | Y               | 42.4          | 36.6              | 79.0              | 8912.5            |            |
| 2445   | V / 1.1  | Z               | 45.7          | 36.6              | 82.3              | 13031.7           | 500000     |
| 4840   | H / 1.0  | X               | 53.4          | -4.1              | 49.3              | 291.7             | 5000       |
|  | H / 1.1  | Y               | 58.3          | -4.1              | 54.2              | 512.9             |            |
|  | H / 1.1  | Z               | 54.0          | -4.1              | 49.9              | 312.6             |            |
|  | V / 1.1  | X               | 52.7          | -4.1              | 48.6              | 269.2             |            |
|  | V / 1.1  | Y               | 51.5          | -4.1              | 47.4              | 234.4             |            |
| 4840   | V / 1.0  | Z               | 60.8          | -4.1              | 56.7              | 683.9             | 5000       |
| 7335   | H / 1.0  | X               | 51.6          | -2.0              | 49.6              | 302.0             | 5000       |
|  | H / 1.0  | Y               | 55.6          | -2.0              | 53.6              | 478.6             |            |
|  | H / 1.0  | Z               | 52.3          | -2.0              | 50.3              | 327.3             |            |
|  | V / 1.0  | X               | 50.8          | -2.0              | 48.8              | 275.4             |            |
|  | V / 1.0  | Y               | 50.2          | -2.0              | 48.2              | 257.0             |            |
| 7335   | V / 1.0  | Z               | 52.0          | -2.0              | 50.0              | 316.2             | 5000       |
| 9780   | H / 1.0  | X               | 48.2          | -1.9              | 46.3              | 206.5             | 5000       |
|  | H / 1.0  | Y               | 50.2          | -1.9              | 48.3              | 260.0             |            |
|  | H / 1.0  | Z               | 52.1          | -1.9              | 50.2              | 323.6             |            |
|  | V / 1.0  | X               | 47.1          | -1.9              | 45.2              | 182.0             |            |
|  | V / 1.0  | Y               | 49.2          | -1.9              | 47.3              | 231.7             |            |
| 9780   | V / 1.0  | Z               | 50.3          | -1.9              | 48.4              | 263.0             | 5000       |
| 12220  | H / 1.0  | X               | 40.0          | 3.8               | 43.8              | 154.9*            | 5000       |
|  | H / 1.0  | Y               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | H / 1.0  | Z               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | V / 1.0  | X               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | V / 1.0  | Y               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
| 12220  | V / 1.0  | Z               | 40.0          | 3.8               | 43.8              | 154.9*            | 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)  |  |                 |               |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions  |                   |                 |                   |                   |                   |            |
|--|---|-------------------|-----------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies   | <b>Job No.</b>    | R-8637-1        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.  | <b>Paragraph:</b> | 15.249          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A   | <b>FCC ID:</b>    | H9PPHASERMODULE |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.445GHz Signal   |                   |                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna   | <b>Date:</b>      | August 22, 2000 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters **= Readings taken at 1 meter, correction factor includes distance extrapolation.<br>Detector: Peak, unless otherwise specified |                   |                 |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height   | EUT Orientation   | Meter Reading   | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| MHz  | (V/H)-Meters  | X / Y / Z         | dBuV            | dB                | dBuV/m            | uV/m              | uV/m       |
| 14670  | H / 1.0   | X                 | 35.0            | 10.8              | 45.8              | 195.0*            | 5000       |
|  | H / 1.0   | Y                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | H / 1.0   | Z                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | V / 1.0   | X                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | V / 1.0   | Y                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
| 14670  | V / 1.0   | Z                 | 35.0            | 10.8              | 45.8              | 195.0*            | 5000       |
| 17120  | H / 1.0   | X                 | 36.0            | 15.5              | 51.5              | 375.8*            | 5000       |
|  | H / 1.0   | Y                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | H / 1.0   | Z                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | V / 1.0   | X                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | V / 1.0   | Y                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
| 17120  | V / 1.0   | Z                 | 36.0            | 15.5              | 51.5              | 375.8*            | 5000       |
| 19560  | H / 1.0   | X                 | 40.0            | 22.9**            | 62.9              | 1396.4*           | 5000       |
|  | H / 1.0   | Y                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | H / 1.0   | Z                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | V / 1.0   | X                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | V / 1.0   | Y                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
| 19560  | V / 1.0   | Z                 | 40.0            | 22.9**            | 62.9              | 1396.4*           | 5000       |
| 22000  | H / 1.0   | X                 | 37.2            | 23.2**            | 60.4              | 1047.1*           | 5000       |
|  | H / 1.0   | Y                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | H / 1.0   | Z                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | V / 1.0   | X                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | V / 1.0   | Y                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
| 22000  | V / 1.0   | Z                 | 37.2            | 23.2**            | 60.4              | 1047.1*           | 5000       |
| 24450  | H / 1.0   | X                 | 36.5            | 23.4**            | 59.9              | 988.6*            | 5000       |
|  | H / 1.0   | Y                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | H / 1.0   | Z                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | V / 1.0   | X                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | V / 1.0   | Y                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
| 24450  | V / 1.0   | Z                 | 36.5            | 23.4**            | 59.9              | 988.6*            | 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)   |   |                   |                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                   |                                 |                   |                   |                   |            |
|--|--|-------------------|---------------------------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  | <b>Job No.:</b>   | R-8637-1                        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             | <b>Paragraph:</b> | 15.249                          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A  | <b>FCC ID:</b>    | H9PPHASEMODULE                  |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.445GHz Signal                                |                   |                                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  | <b>Date:</b>      | August 22, 2000                 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters  |                   | Duty Cycle:30%                  |                   |                   |                   |            |
|  | Detector: Peak, unless otherwise specified                                 |                   | Duty Cycle Correction: - 10.4dB |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation   | Peak Reading                    | Correction Factor | Corrected Reading | Converted Reading | Avg. Limit |
| MHz  | (V/H)-Meters   | X / Y / Z         | dBuV                            | dB                | dBuV/m            | uV/m              | uV/m       |
| 2445   | H / 1.0  | X                 | 83.1                            | -10.4             | 72.7              | 4315.2            | 50000      |
|  | H / 1.0  | Y                 | 88.0                            | -10.4             | 77.6              | 7585.8            |            |
|  | H / 1.0  | Z                 | 90.7                            | -10.4             | 80.3              | 10351.4           |            |
|  | V / 1.0  | X                 | 83.3                            | -10.4             | 72.9              | 4415.7            |            |
|  | V / 1.0  | Y                 | 79.0                            | -10.4             | 68.6              | 2691.5            |            |
| 2445   | V / 1.0  | Z                 | 82.3                            | -10.4             | 71.9              | 3935.5            | 50000      |
| 4840   | H / 1.0  | X                 | 49.3                            | -10.4             | 38.9              | 88.1              | 500        |
|  | H / 1.0  | Y                 | 54.2                            | -10.4             | 43.8              | 154.9             |            |
|  | H / 1.0  | Z                 | 49.9                            | -10.4             | 39.5              | 94.4              |            |
|  | V / 1.0  | X                 | 48.6                            | -10.4             | 38.2              | 81.3              |            |
|  | V / 1.0  | Y                 | 47.4                            | -10.4             | 37.0              | 70.8              |            |
| 4840   | V / 1.0  | Z                 | 56.7                            | -10.4             | 46.3              | 206.5             | 500        |
| 7335   | H / 1.0  | X                 | 49.6                            | -10.4             | 39.2              | 91.2              | 500        |
|  | H / 1.0  | Y                 | 53.6                            | -10.4             | 43.2              | 144.5             |            |
|  | H / 1.0  | Z                 | 50.3                            | -10.4             | 39.9              | 98.9              |            |
|  | V / 1.0  | X                 | 48.8                            | -10.4             | 38.4              | 83.2              |            |
|  | V / 1.0  | Y                 | 48.2                            | -10.4             | 37.8              | 77.6              |            |
| 7335   | V / 1.0  | Z                 | 50.0                            | -10.4             | 39.6              | 95.5              | 500        |
| 9780   | H / 1.0  | X                 | 46.3                            | -10.4             | 35.9              | 62.4              | 500        |
|  | H / 1.0  | Y                 | 48.3                            | -10.4             | 37.9              | 78.5              |            |
|  | H / 1.0  | Z                 | 50.2                            | -10.4             | 39.8              | 97.7              |            |
|  | V / 1.0  | X                 | 45.2                            | -10.4             | 34.8              | 55.0              |            |
|  | V / 1.0  | Y                 | 47.3                            | -10.4             | 36.9              | 70.0              |            |
| 9780   | V / 1.0  | Z                 | 48.4                            | -10.4             | 38.0              | 79.4              | 500        |
| 12220  | H / 1.0  | X                 | 43.8                            | -10.4             | 33.4              | 46.8*             | 500        |
|  | H / 1.0  | Y                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | H / 1.0  | Z                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | V / 1.0  | X                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | V / 1.0  | Y                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
| 12220  | V / 1.0  | Z                 | 43.8                            | -10.4             | 33.4              | 46.8*             | 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)   |  |                   |                                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                   |                                 |                   |                   |                   |            |
|--|--|-------------------|---------------------------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  | <b>Job No.:</b>   | R-8637-1                        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             | <b>Paragraph:</b> | 15.249                          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A  | <b>FCC ID:</b>    | H9PPHASERMODULE                 |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.445GHz Signal                                |                   |                                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  | <b>Date:</b>      | August 22, 2000                 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters  |                   | Duty Cycle: 30%                 |                   |                   |                   |            |
|  | Detector: Peak, unless otherwise specified                                 |                   | Duty Cycle Correction: -10.4 dB |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation   | Peak Reading                    | Correction Factor | Corrected Reading | Converted Reading | Avg. Limit |
| MHz  | (V/H)-Meters   | X / Y / Z         | dBuV                            | dB                | dBuV/m            | uV/m              | uV/m       |
| 14670  | H / 1.0  | X                 | 45.8                            | -10.4             | 35.4              | 58.9*             | 500        |
|  | H / 1.0  | Y                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | H / 1.0  | Z                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | V / 1.0  | X                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | V / 1.0  | Y                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
| 14670  | V / 1.0  | Z                 | 45.8                            | -10.4             | 35.4              | 58.9*             | 500        |
| 17120  | H / 1.0  | X                 | 51.5                            | -10.4             | 41.1              | 113.5*            | 500        |
|  | H / 1.0  | Y                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | H / 1.0  | Z                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | V / 1.0  | X                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | V / 1.0  | Y                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
| 17120  | V / 1.0  | Z                 | 51.5                            | -10.4             | 41.1              | 113.5*            | 500        |
| 19560  | H / 1.0  | X                 | 62.9                            | -10.4             | 52.5              | 421.7*            | 500        |
|  | H / 1.0  | Y                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | H / 1.0  | Z                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | V / 1.0  | X                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | V / 1.0  | Y                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
| 19560  | V / 1.0  | Z                 | 62.9                            | -10.4             | 52.5              | 421.7*            | 500        |
| 22000  | H / 1.0  | X                 | 60.4                            | -10.4             | 50.0              | 316.2*            | 500        |
|  | H / 1.0  | Y                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | H / 1.0  | Z                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | V / 1.0  | X                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | V / 1.0  | Y                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
| 22000  | V / 1.0  | Z                 | 60.4                            | -10.4             | 50.0              | 316.2*            | 500        |
| 24450  | H / 1.0  | X                 | 59.9                            | -10.4             | 49.5              | 298.5*            | 500        |
|  | H / 1.0  | Y                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | H / 1.0  | Z                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | V / 1.0  | X                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | V / 1.0  | Y                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
| 24450  | V / 1.0  | Z                 | 59.9                            | -10.4             | 49.5              | 298.5*            | 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)   |  |                   |                                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1



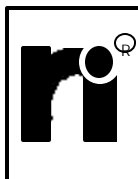
| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                 |               |                   |                   |                   |            |
|--|--|-----------------|---------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  |                 |               | <b>Job No.</b>    | R-8637-1          |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             |                 |               | <b>Paragraph:</b> | 15.249            |                   |            |
| <b>Model No.:</b>  | N/A  |                 |               | <b>FCC ID:</b>    | H9PPHASERMODULE   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.482GHz Signal                                |                 |               |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  |                 |               | <b>Date:</b>      | August 22, 2000   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters<br>Detector: Peak, Unless otherwise specified      |                 |               |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation | Meter Reading | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| MHz  | (V/H)/Meters   | X / Y / Z       | dBuV          | dB                | dBuV/m            | uV/m              | uV/m       |
| 2482   | H / 1.0  | X               | 54.1          | 36.6              | 90.7              | 34276.8           | 500000     |
|  | H / 1.3  | Y               | 59.9          | 36.6              | 96.5              | 66834.4           |            |
|  | H / 1.3  | Z               | 56.1          | 36.6              | 92.7              | 43151.9           |            |
|  | V / 1.8  | X               | 60.6          | 36.6              | 97.2              | 72443.6           |            |
|  | V / 1.5  | Y               | 57.6          | 36.6              | 94.2              | 51286.1           |            |
| 2482   | V / 1.8  | Z               | 61.4          | 36.6              | 98.0              | 79432.8           | 500000     |
| 4964   | H / 1.3  | X               | 49.1          | -4.1              | 45.0              | 177.8             | 5000       |
|  | H / 2.8  | Y               | 44.2          | -4.1              | 40.1              | 101.2             |            |
|  | H / 1.3  | Z               | 49.0          | -4.1              | 44.9              | 175.8             |            |
|  | V / 1.3  | X               | 50.3          | -4.1              | 46.2              | 204.2             |            |
|  | V / 1.3  | Y               | 51.9          | -4.1              | 47.8              | 245.5             |            |
| 4964   | V / 1.5  | Z               | 51.5          | -4.1              | 47.4              | 234.4             | 5000       |
| 7446   | H / 1.3  | X               | 44.1          | -2.0              | 42.1              | 127.4             | 5000       |
|  | H / 1.3  | Y               | 43.6          | -2.0              | 41.6              | 120.2             |            |
|  | H / 1.3  | Z               | 45.1          | -2.0              | 43.1              | 142.9             |            |
|  | V / 1.3  | X               | 41.7          | -2.0              | 39.7              | 96.6              |            |
|  | V / 1.3  | Y               | 43.6          | -2.0              | 41.6              | 120.2             |            |
| 7446   | V / 1.5  | Z               | 42.8          | -2.0              | 40.8              | 109.6             | 5000       |
| 9928   | H / 1.3  | X               | 45.0          | -1.9              | 43.1              | 142.9             | 5000       |
|  | H / 1.3  | Y               | 45.1          | -1.9              | 43.2              | 144.5             |            |
|  | H / 1.3  | Z               | 44.6          | -1.9              | 42.7              | 136.5             |            |
|  | V / 1.3  | X               | 42.6          | -1.9              | 40.7              | 108.4             |            |
|  | V / 1.0  | Y               | 44.2          | -1.9              | 42.3              | 130.3             |            |
| 9928   | V / 1.0  | Z               | 44.2          | -1.9              | 42.3              | 130.3             | 5000       |
| 12410  | H / 1.0  | X               | 40.0          | 3.8               | 43.8              | 154.9*            | 5000       |
|  | H / 1.0  | Y               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | H / 1.0  | Z               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | V / 1.0  | X               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
|  | V / 1.0  | Y               | 40.0          | 3.8               | 43.8              | 154.9*            |            |
| 12410  | V / 1.0  | Z               | 40.0          | 3.8               | 43.8              | 154.9*            | 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)  |  |                 |               |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions  |                   |                 |                   |                   |                   |            |
|--|---|-------------------|-----------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies   | <b>Job No.:</b>   | R-8637-1        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.  | <b>Paragraph:</b> | 15.249          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A   | <b>FCC ID:</b>    | H9PPHASEMODULE  |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.482GHz Signal   |                   |                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna   | <b>Date:</b>      | August 22, 2000 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters **= Readings taken at 1 meter, correction factor includes distance extrapolation.<br>Detector: Peak, unless otherwise specified |                   |                 |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height   | EUT Orientation   | Meter Reading   | Correction Factor | Corrected Reading | Converted Reading | Peak Limit |
| MHz  | (V/H)-Meters  | X / Y / Z         | dBuV            | dB                | dBuV/m            | uV/m              | uV/m       |
| 14890  | H / 1.0   | X                 | 35.0            | 10.8              | 45.8              | 195.0*            | 5000       |
|  | H / 1.0   | Y                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | H / 1.0   | Z                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | V / 1.0   | X                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
|  | V / 1.0   | Y                 | 35.0            | 10.8              | 45.8              | 195.0*            |            |
| 14890  | V / 1.0   | Z                 | 35.0            | 10.8              | 45.8              | 195.0*            | 5000       |
| 17370  | H / 1.0   | X                 | 36.0            | 15.5              | 51.5              | 375.8*            | 5000       |
|  | H / 1.0   | Y                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | H / 1.0   | Z                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | V / 1.0   | X                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
|  | V / 1.0   | Y                 | 36.0            | 15.5              | 51.5              | 375.8*            |            |
| 17370  | V / 1.0   | Z                 | 36.0            | 15.5              | 51.5              | 375.8*            | 5000       |
| 19860  | H / 1.0   | X                 | 40.0            | 22.9**            | 62.9              | 1396.4*           | 5000       |
|  | H / 1.0   | Y                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | H / 1.0   | Z                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | V / 1.0   | X                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
|  | V / 1.0   | Y                 | 40.0            | 22.9**            | 62.9              | 1396.4*           |            |
| 19860  | V / 1.0   | Z                 | 40.0            | 22.9**            | 62.9              | 1396.4*           | 5000       |
| 22340  | H / 1.0   | X                 | 37.2            | 23.2**            | 60.4              | 1047.1*           | 5000       |
|  | H / 1.0   | Y                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | H / 1.0   | Z                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | V / 1.0   | X                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
|  | V / 1.0   | Y                 | 37.2            | 23.2**            | 60.4              | 1047.1*           |            |
| 22340  | V / 1.0   | Z                 | 37.2            | 23.2**            | 60.4              | 1047.1*           | 5000       |
| 24820  | H / 1.0   | X                 | 36.5            | 23.4**            | 59.9              | 988.6*            | 5000       |
|  | H / 1.0   | Y                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | H / 1.0   | Z                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | V / 1.0   | X                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
|  | V / 1.0   | Y                 | 36.5            | 23.4**            | 59.9              | 988.6*            |            |
| 24820  | V / 1.0   | Z                 | 36.5            | 23.4**            | 59.9              | 988.6*            | 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)   |   |                   |                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                   |                                 |                   |                   |                   |            |
|--|--|-------------------|---------------------------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  | <b>Job No.:</b>   | R-8637-1                        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             | <b>Paragraph:</b> | 15.249                          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A  | <b>FCC ID:</b>    | H9PPHASERMODULE                 |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.482GHz Signal                                |                   |                                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  | <b>Date:</b>      | August 22, 2000                 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters  |                   | Duty Cycle:30%                  |                   |                   |                   |            |
|  | Detector: Peak, unless otherwise specified                                 |                   | Duty Cycle Correction: - 10.4dB |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation   | Peak Reading                    | Correction Factor | Corrected Reading | Converted Reading | Avg. Limit |
| MHz  | (V/H)-Meters   | X / Y / Z         | dBuV                            | dB                | dBuV/m            | uV/m              | uV/m       |
| 2482   | H / 1.0  | X                 | 90.7                            | -10.4             | 80.3              | 10351.4           | 50000      |
|  | H / 1.0  | Y                 | 96.5                            | -10.4             | 86.1              | 20183.7           |            |
|  | H / 1.0  | Z                 | 92.7                            | -10.4             | 82.3              | 13031.7           |            |
|  | V / 1.0  | X                 | 97.2                            | -10.4             | 86.8              | 21877.6           |            |
|  | V / 1.0  | Y                 | 94.2                            | -10.4             | 83.8              | 15488.2           |            |
| 2482   | V / 1.0  | Z                 | 98.0                            | -10.4             | 87.6              | 23988.3           | 50000      |
| 4964   | H / 1.0  | X                 | 45.0                            | -10.4             | 34.6              | 53.7              | 500        |
|  | H / 1.0  | Y                 | 40.1                            | -10.4             | 29.7              | 30.5              |            |
|  | H / 1.0  | Z                 | 44.9                            | -10.4             | 34.5              | 53.1              |            |
|  | V / 1.0  | X                 | 46.2                            | -10.4             | 35.8              | 61.7              |            |
|  | V / 1.0  | Y                 | 47.8                            | -10.4             | 37.4              | 74.1              |            |
| 4964   | V / 1.0  | Z                 | 47.4                            | -10.4             | 37.0              | 70.8              | 500        |
| 7446   | H / 1.0  | X                 | 42.1                            | -10.4             | 31.7              | 38.5              | 500        |
|  | H / 1.0  | Y                 | 41.6                            | -10.4             | 31.2              | 36.3              |            |
|  | H / 1.0  | Z                 | 43.1                            | -10.4             | 32.7              | 43.2              |            |
|  | V / 1.0  | X                 | 39.7                            | -10.4             | 29.3              | 29.2              |            |
|  | V / 1.0  | Y                 | 41.6                            | -10.4             | 31.2              | 36.3              |            |
| 7446   | V / 1.0  | Z                 | 40.8                            | -10.4             | 30.4              | 33.1              | 500        |
| 9928   | H / 1.0  | X                 | 43.1                            | -10.4             | 32.7              | 43.2              | 500        |
|  | H / 1.0  | Y                 | 43.2                            | -10.4             | 32.8              | 43.7              |            |
|  | H / 1.0  | Z                 | 42.7                            | -10.4             | 32.3              | 41.2              |            |
|  | V / 1.0  | X                 | 40.7                            | -10.4             | 30.3              | 32.7              |            |
|  | V / 1.0  | Y                 | 42.3                            | -10.4             | 31.9              | 39.4              |            |
| 9928   | V / 1.0  | Z                 | 42.3                            | -10.4             | 31.9              | 39.4              | 500        |
| 12410  | H / 1.0  | X                 | 43.8                            | -10.4             | 33.4              | 46.8*             | 500        |
|  | H / 1.0  | Y                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | H / 1.0  | Z                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | V / 1.0  | X                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
|  | V / 1.0  | Y                 | 43.8                            | -10.4             | 33.4              | 46.8*             |            |
| 12410  | V / 1.0  | Z                 | 43.8                            | -10.4             | 33.4              | 46.8*             | 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)   |  |                   |                                 |                   |                   |                   |            |



**Retlif Testing Laboratories**

Retlif Job Number R-8637-1

| <b>Test Method:</b>  | FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions |                   |                                 |                   |                   |                   |            |
|--|--|-------------------|---------------------------------|-------------------|-------------------|-------------------|------------|
| <b>Customer:</b>   | Symbol Technologies  | <b>Job No.:</b>   | R-8637-1                        |                   |                   |                   |            |
| <b>Test Sample:</b>  | Pulsed RF Transmitter with integrated antenna.                             | <b>Paragraph:</b> | 15.249                          |                   |                   |                   |            |
| <b>Model No.:</b>  | N/A  | <b>FCC ID:</b>    | H9PPHASEMODULE                  |                   |                   |                   |            |
| <b>Operating Mode:</b>   | Continuously Transmitting a 2.482GHz Signal                                |                   |                                 |                   |                   |                   |            |
| <b>Technician:</b>   | Peter Lananna  | <b>Date:</b>      | August 22, 2000                 |                   |                   |                   |            |
| <b>Notes:</b>  | Test Distance: 3 Meters  |                   | Duty Cycle: 30%                 |                   |                   |                   |            |
|  | Detector: Peak, unless otherwise specified                                 |                   | Duty Cycle Correction: -10.4 dB |                   |                   |                   |            |
| Test Freq.   | Antenna Pol./Height  | EUT Orientation   | Peak Reading                    | Correction Factor | Corrected Reading | Converted Reading | Avg. Limit |
| MHz  | (V/H)-Meters   | X / Y / Z         | dBuV                            | dB                | dBuV/m            | uV/m              | uV/m       |
| 14890  | H / 1.0  | X                 | 45.8                            | -10.4             | 35.4              | 58.9*             | 500        |
|  | H / 1.0  | Y                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | H / 1.0  | Z                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | V / 1.0  | X                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
|  | V / 1.0  | Y                 | 45.8                            | -10.4             | 35.4              | 58.9*             |            |
| 14890  | V / 1.0  | Z                 | 45.8                            | -10.4             | 35.4              | 58.9*             | 500        |
| 17370  | H / 1.0  | X                 | 51.5                            | -10.4             | 41.1              | 113.5*            | 500        |
|  | H / 1.0  | Y                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | H / 1.0  | Z                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | V / 1.0  | X                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
|  | V / 1.0  | Y                 | 51.5                            | -10.4             | 41.1              | 113.5*            |            |
| 17370  | V / 1.0  | Z                 | 51.5                            | -10.4             | 41.1              | 113.5*            | 500        |
| 19860  | H / 1.0  | X                 | 62.9                            | -10.4             | 52.5              | 421.7*            | 500        |
|  | H / 1.0  | Y                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | H / 1.0  | Z                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | V / 1.0  | X                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
|  | V / 1.0  | Y                 | 62.9                            | -10.4             | 52.5              | 421.7*            |            |
| 19860  | V / 1.0  | Z                 | 62.9                            | -10.4             | 52.5              | 421.7*            | 500        |
| 22340  | H / 1.0  | X                 | 60.4                            | -10.4             | 50.0              | 316.2*            | 500        |
|  | H / 1.0  | Y                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | H / 1.0  | Z                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | V / 1.0  | X                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
|  | V / 1.0  | Y                 | 60.4                            | -10.4             | 50.0              | 316.2*            |            |
| 22340  | V / 1.0  | Z                 | 60.4                            | -10.4             | 50.0              | 316.2*            | 500        |
| 24820  | H / 1.0  | X                 | 59.9                            | -10.4             | 49.5              | 298.5*            | 500        |
|  | H / 1.0  | Y                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | H / 1.0  | Z                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | V / 1.0  | X                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
|  | V / 1.0  | Y                 | 59.9                            | -10.4             | 49.5              | 298.5*            |            |
| 24820  | V / 1.0  | Z                 | 59.9                            | -10.4             | 49.5              | 298.5*            | 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)   |  |                   |                                 |                   |                   |                   |            |



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Retlif Job Number R-8637-1