

1. Dateway 450SX4

a) Channel 1

Operation Mode : Transmitting / Receiving

Test Date : Jan. 27, 2001

Temperature : 14

Humidity: 71 %

| Frequency (MHz) | Reading (dBuV) | | Factor (dB) | Result (dBuV) | | Limit (dBuV) | Margin (dB) |
|--------------------|----------------|------|----------------|---------------|------|-----------------|----------------|
| | Va | Vb | | Va | Vb | | |
| 0.4857 | 29.9 | 35.1 | 0.2 | 30.1 | 35.3 | 48.0 | -12.7 |
| 2.4010 | 28.0 | 26.9 | 0.3 | 28.3 | 27.2 | 48.0 | -19.7 |
| 5.9824 | 32.4 | 32.1 | 0.4 | 32.8 | 32.5 | 48.0 | -15.2 |
| 6.4204 | 24.8 | 26.8 | 0.4 | 25.2 | 27.2 | 48.0 | -20.8 |
| 8.7352 | 26.0 | 25.6 | 0.5 | 26.5 | 26.1 | 48.0 | -21.5 |
| 17.9501 | 42.2 | 42.1 | 0.9 | 43.1 | 43.0 | 48.0 | -4.9 |

b) Channel 6

Operation Mode : Transmitting / Receiving

Test Date : Jan. 27, 2001

Temperature : 14

Humidity: 71 %

| Frequency (MHz) | Reading (dBuV) | | Factor (dB) | Result (dBuV) | | Limit (dBuV) | Margin (dB) |
|--------------------|----------------|------|----------------|---------------|------|-----------------|----------------|
| | Va | Vb | | Va | Vb | | |
| 0.4857 | 30.2 | 35.4 | 0.2 | 30.4 | 35.6 | 48.0 | -12.4 |
| 2.4010 | 27.6 | 26.3 | 0.3 | 27.9 | 26.6 | 48.0 | -20.1 |
| 5.9824 | 32.2 | 31.8 | 0.4 | 32.6 | 32.2 | 48.0 | -15.4 |
| 6.4204 | 25.4 | 25.8 | 0.4 | 25.8 | 26.2 | 48.0 | -21.8 |
| 8.7352 | 25.3 | 26.4 | 0.5 | 25.8 | 26.9 | 48.0 | -21.1 |
| 17.9501 | 43.2 | 43.0 | 0.9 | 44.1 | 43.9 | 48.0 | -3.9 |

c) Channel 11

Operation Mode : Transmitting / Receiving

Test Date : Jan. 27, 2001

Temperature : 14

Humidity: 71 %

| Frequency (MHz) | Reading (dBuV) | | Factor (dB) | Result (dBuV) | | Limit (dBuV) | Margin (dB) |
|--------------------|----------------|------|----------------|---------------|------|-----------------|----------------|
| | Va | Vb | | Va | Vb | | |
| 0.4857 | 30.3 | 34.5 | 0.2 | 30.5 | 34.8 | 48.0 | -13.2 |
| 2.4010 | 27.5 | 26.6 | 0.3 | 27.8 | 26.9 | 48.0 | -20.2 |
| 5.9824 | 32.4 | 32.8 | 0.4 | 32.7 | 33.2 | 48.0 | -14.8 |
| 6.4204 | 25.6 | 26.5 | 0.4 | 26.0 | 26.8 | 48.0 | -21.2 |
| 8.7352 | 26.3 | 25.6 | 0.5 | 26.8 | 26.0 | 48.0 | -21.2 |
| 17.9501 | 42.9 | 42.9 | 0.9 | 43.8 | 43.7 | 48.0 | -4.2 |

2. Gateway 600YGR

a) Channel 1

Operation Mode : Transmitting / Receiving

Test Date : Jan. 27, 2001

Temperature : 14

Humidity: 71 %

| Frequency (MHz) | Reading (dBuV) | | Factor (dB) | Result (dBuV) | | Limit (dBuV) | Margin (dB) |
|--------------------|----------------|------|----------------|---------------|------|-----------------|----------------|
| | Va | Vb | | Va | Vb | | |
| 0.4842 | 29.8 | 37.3 | 0.2 | 30.0 | 37.5 | 48.0 | -10.5 |
| 0.8553 | 29.6 | 35.8 | 0.3 | 29.9 | 36.1 | 48.0 | -11.9 |
| 2.3034 | 27.7 | 25.8 | 0.3 | 28.0 | 26.1 | 48.0 | -20.0 |
| 5.9826 | 35.4 | 31.6 | 0.4 | 35.8 | 32.0 | 48.0 | -12.2 |
| 8.3336 | 25.6 | 26.7 | 0.4 | 26.0 | 27.1 | 48.0 | -20.9 |
| 17.9502 | 43.7 | 43.6 | 0.9 | 44.6 | 44.5 | 48.0 | -3.4 |

b) Channel 6

Operation Mode : Transmitting / Receiving

Test Date : Aug. 24, 2001

Temperature : 24

Humidity: 71 %

| Frequency (MHz) | Reading (dBuV) | | Factor (dB) | Result (dBuV) | | Limit (dBuV) | Margin (dB) |
|--------------------|----------------|------|----------------|---------------|------|-----------------|----------------|
| | Va | Vb | | Va | Vb | | |
| 0.4842 | 29.0 | 38.3 | 0.2 | 29.3 | 38.5 | 48.0 | -9.5 |
| 0.8553 | 28.6 | 34.9 | 0.3 | 28.9 | 35.2 | 48.0 | -12.8 |
| 2.3034 | 28.4 | 25.6 | 0.3 | 28.7 | 25.9 | 48.0 | -19.3 |
| 5.9826 | 36.2 | 32.1 | 0.4 | 36.5 | 32.4 | 48.0 | -11.5 |
| 8.3336 | 25.1 | 25.9 | 0.4 | 25.5 | 26.4 | 48.0 | -21.6 |
| 17.9502 | 43.7 | 44.0 | 0.9 | 44.6 | 44.9 | 48.0 | -3.1 |

c) Channel 11

Operation Mode : Transmitting / Receiving

Test Date : Jan. 27, 2001

Temperature : 14

Humidity: 71 %

| Frequency (MHz) | Reading (dBuV) | | Factor (dB) | Result (dBuV) | | Limit (dBuV) | Margin (dB) |
|--------------------|----------------|------|----------------|---------------|------|-----------------|----------------|
| | Va | Vb | | Va | Vb | | |
| 0.4842 | 30.2 | 37.7 | 0.2 | 30.4 | 37.9 | 48.0 | -10.1 |
| 0.8553 | 30.0 | 36.8 | 0.3 | 30.3 | 37.0 | 48.0 | -11.0 |
| 2.3034 | 27.9 | 26.7 | 0.3 | 28.2 | 27.0 | 48.0 | -19.8 |
| 5.9826 | 36.0 | 31.0 | 0.4 | 36.4 | 31.4 | 48.0 | -11.6 |
| 8.3336 | 25.8 | 27.6 | 0.4 | 26.3 | 28.1 | 48.0 | -19.9 |
| 17.9502 | 43.6 | 43.0 | 0.9 | 44.5 | 43.9 | 48.0 | -3.5 |