

# 3 Way-0° Power Splitter/Combiner

# SCP-3-1+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0dBm @Temperature = +25°C

| FREQ.<br>(MHz) | TOTAL LOSS <sup>1</sup><br>(dB) |      |      | AMP.<br>UNBAL.<br>(dB) | PHASE<br>UNBAL.<br>(deg.) | ISOLATION<br>(dB) |       |       | VSWR<br>(:1) |      |      |      |
|----------------|---------------------------------|------|------|------------------------|---------------------------|-------------------|-------|-------|--------------|------|------|------|
|                | S-1                             | S-2  | S-3  |                        |                           | 1-2               | 1-3   | 2-3   | S            | 1    | 2    | 3    |
| 1              | 5.16                            | 5.15 | 5.16 | 0.01                   | 0.04                      | 29.56             | 30.03 | 29.12 | 1.18         | 1.19 | 1.20 | 1.20 |
| 2              | 5.11                            | 5.11 | 5.11 | 0.01                   | 0.04                      | 30.63             | 30.90 | 30.23 | 1.16         | 1.14 | 1.15 | 1.14 |
| 3              | 5.06                            | 5.06 | 5.06 | 0.00                   | 0.05                      | 31.70             | 31.78 | 31.33 | 1.14         | 1.10 | 1.11 | 1.10 |
| 4              | 5.04                            | 5.04 | 5.04 | 0.00                   | 0.04                      | 32.30             | 32.25 | 31.96 | 1.13         | 1.08 | 1.09 | 1.08 |
| 5              | 5.03                            | 5.03 | 5.03 | 0.00                   | 0.01                      | 32.44             | 32.32 | 32.12 | 1.13         | 1.08 | 1.08 | 1.08 |
| 6              | 5.03                            | 5.03 | 5.03 | 0.00                   | 0.01                      | 32.58             | 32.40 | 32.28 | 1.13         | 1.07 | 1.07 | 1.07 |
| 7              | 5.03                            | 5.03 | 5.03 | 0.00                   | 0.02                      | 32.59             | 32.39 | 32.31 | 1.12         | 1.07 | 1.07 | 1.07 |
| 8              | 5.04                            | 5.03 | 5.03 | 0.01                   | 0.05                      | 32.60             | 32.38 | 32.34 | 1.12         | 1.06 | 1.07 | 1.06 |
| 9              | 5.04                            | 5.03 | 5.03 | 0.01                   | 0.06                      | 32.59             | 32.36 | 32.35 | 1.12         | 1.06 | 1.06 | 1.06 |
| 10             | 5.04                            | 5.04 | 5.03 | 0.01                   | 0.07                      | 32.55             | 32.33 | 32.34 | 1.12         | 1.06 | 1.06 | 1.06 |
| 11             | 5.04                            | 5.04 | 5.03 | 0.01                   | 0.09                      | 32.51             | 32.29 | 32.33 | 1.12         | 1.06 | 1.06 | 1.06 |
| 12             | 5.04                            | 5.04 | 5.03 | 0.01                   | 0.07                      | 32.47             | 32.26 | 32.31 | 1.12         | 1.06 | 1.06 | 1.06 |
| 13             | 5.04                            | 5.04 | 5.03 | 0.01                   | 0.05                      | 32.42             | 32.23 | 32.29 | 1.12         | 1.06 | 1.06 | 1.06 |
| 14             | 5.04                            | 5.04 | 5.03 | 0.01                   | 0.04                      | 32.37             | 32.20 | 32.26 | 1.12         | 1.06 | 1.06 | 1.06 |
| 15             | 5.05                            | 5.04 | 5.04 | 0.01                   | 0.05                      | 32.32             | 32.16 | 32.23 | 1.12         | 1.06 | 1.06 | 1.06 |
| 25             | 5.06                            | 5.06 | 5.06 | 0.00                   | 0.10                      | 31.73             | 31.69 | 31.81 | 1.12         | 1.06 | 1.06 | 1.06 |
| 50             | 5.10                            | 5.10 | 5.10 | 0.00                   | 0.22                      | 30.08             | 30.47 | 30.58 | 1.13         | 1.06 | 1.06 | 1.05 |
| 75             | 5.13                            | 5.13 | 5.14 | 0.01                   | 0.34                      | 28.52             | 29.29 | 29.36 | 1.14         | 1.06 | 1.06 | 1.05 |
| 100            | 5.17                            | 5.17 | 5.19 | 0.02                   | 0.43                      | 27.11             | 28.16 | 28.18 | 1.16         | 1.06 | 1.06 | 1.05 |
| 125            | 5.21                            | 5.21 | 5.23 | 0.02                   | 0.55                      | 25.91             | 27.17 | 27.16 | 1.19         | 1.06 | 1.06 | 1.05 |
| 150            | 5.24                            | 5.25 | 5.29 | 0.05                   | 0.64                      | 24.87             | 26.29 | 26.24 | 1.21         | 1.07 | 1.06 | 1.04 |
| 175            | 5.28                            | 5.29 | 5.34 | 0.06                   | 0.72                      | 23.98             | 25.53 | 25.45 | 1.23         | 1.07 | 1.07 | 1.04 |
| 200            | 5.32                            | 5.33 | 5.41 | 0.09                   | 0.78                      | 23.21             | 24.87 | 24.76 | 1.25         | 1.07 | 1.07 | 1.04 |
| 225            | 5.36                            | 5.37 | 5.48 | 0.12                   | 0.87                      | 22.56             | 24.31 | 24.18 | 1.27         | 1.08 | 1.07 | 1.04 |
| 250            | 5.40                            | 5.41 | 5.54 | 0.15                   | 0.94                      | 21.99             | 23.81 | 23.66 | 1.29         | 1.08 | 1.07 | 1.04 |
| 275            | 5.44                            | 5.46 | 5.62 | 0.18                   | 1.00                      | 21.50             | 23.41 | 23.23 | 1.31         | 1.08 | 1.08 | 1.04 |
| 300            | 5.48                            | 5.51 | 5.70 | 0.22                   | 1.04                      | 21.08             | 23.07 | 22.88 | 1.32         | 1.08 | 1.08 | 1.04 |
| 325            | 5.53                            | 5.56 | 5.79 | 0.26                   | 1.07                      | 20.72             | 22.81 | 22.59 | 1.34         | 1.09 | 1.08 | 1.04 |
| 350            | 5.57                            | 5.61 | 5.88 | 0.31                   | 1.09                      | 20.40             | 22.59 | 22.35 | 1.35         | 1.09 | 1.08 | 1.03 |
| 375            | 5.61                            | 5.66 | 5.97 | 0.36                   | 1.08                      | 20.13             | 22.42 | 22.16 | 1.36         | 1.09 | 1.08 | 1.03 |
| 400            | 5.66                            | 5.71 | 6.07 | 0.41                   | 1.05                      | 19.87             | 22.28 | 22.01 | 1.36         | 1.09 | 1.08 | 1.03 |
| 425            | 5.72                            | 5.78 | 6.19 | 0.47                   | 1.06                      | 19.64             | 22.16 | 21.87 | 1.37         | 1.09 | 1.08 | 1.03 |
| 450            | 5.78                            | 5.84 | 6.31 | 0.53                   | 0.97                      | 19.39             | 22.03 | 21.73 | 1.38         | 1.09 | 1.08 | 1.02 |
| 475            | 5.85                            | 5.92 | 6.45 | 0.60                   | 0.89                      | 19.12             | 21.86 | 21.57 | 1.40         | 1.09 | 1.08 | 1.02 |
| 500            | 5.93                            | 6.01 | 6.61 | 0.68                   | 0.78                      | 18.79             | 21.63 | 21.34 | 1.42         | 1.09 | 1.08 | 1.02 |
| 525            | 6.04                            | 6.12 | 6.80 | 0.76                   | 0.63                      | 18.39             | 21.26 | 21.02 | 1.46         | 1.10 | 1.09 | 1.02 |
| 550            | 6.16                            | 6.26 | 7.01 | 0.85                   | 0.47                      | 17.90             | 20.78 | 20.58 | 1.52         | 1.11 | 1.09 | 1.02 |
| 575            | 6.33                            | 6.43 | 7.26 | 0.94                   | 0.25                      | 17.31             | 20.14 | 20.01 | 1.59         | 1.13 | 1.11 | 1.03 |
| 600            | 6.54                            | 6.65 | 7.57 | 1.03                   | 0.22                      | 16.64             | 19.39 | 19.31 | 1.69         | 1.15 | 1.12 | 1.04 |
| 625            | 6.79                            | 6.92 | 7.92 | 1.14                   | 0.61                      | 15.92             | 18.54 | 18.53 | 1.82         | 1.17 | 1.14 | 1.05 |
| 650            | 7.11                            | 7.23 | 8.34 | 1.24                   | 1.05                      | 15.15             | 17.66 | 17.67 | 1.98         | 1.20 | 1.17 | 1.07 |
| 675            | 7.49                            | 7.63 | 8.85 | 1.36                   | 1.56                      | 14.38             | 16.77 | 16.83 | 2.17         | 1.23 | 1.19 | 1.09 |
| 700            | 7.95                            | 8.10 | 9.43 | 1.49                   | 2.13                      | 13.64             | 15.93 | 16.00 | 2.40         | 1.26 | 1.22 | 1.11 |

<sup>1</sup> Total Loss = Insertion Loss+ 4.8dB Splitter Loss

# 3 Way-0° Power Splitter/Combiner

# SCP-3-1+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0dBm @Temperature = -40°C

| FREQ.<br>(MHz) | TOTAL LOSS <sup>1</sup><br>(dB) |      |      | AMP.<br>UNBAL.<br>(dB) | PHASE<br>UNBAL.<br>(deg.) | ISOLATION<br>(dB) |       |       | VSWR<br>(:1) |      |      |      |
|----------------|---------------------------------|------|------|------------------------|---------------------------|-------------------|-------|-------|--------------|------|------|------|
|                | S-1                             | S-2  | S-3  |                        |                           | 1-2               | 1-3   | 2-3   | S            | 1    | 2    | 3    |
| 1              | 5.40                            | 5.39 | 5.38 | 0.02                   | 0.09                      | 25.82             | 26.91 | 25.52 | 1.29         | 1.41 | 1.43 | 1.41 |
| 2              | 5.31                            | 5.31 | 5.30 | 0.02                   | 0.05                      | 27.35             | 28.32 | 27.09 | 1.25         | 1.31 | 1.32 | 1.31 |
| 3              | 5.22                            | 5.22 | 5.21 | 0.01                   | 0.02                      | 28.89             | 29.72 | 28.66 | 1.21         | 1.23 | 1.24 | 1.23 |
| 4              | 5.16                            | 5.16 | 5.15 | 0.01                   | 0.01                      | 29.98             | 30.73 | 29.73 | 1.18         | 1.19 | 1.20 | 1.19 |
| 5              | 5.13                            | 5.13 | 5.12 | 0.01                   | 0.01                      | 30.63             | 31.35 | 30.31 | 1.17         | 1.16 | 1.17 | 1.16 |
| 6              | 5.09                            | 5.09 | 5.08 | 0.01                   | 0.02                      | 31.28             | 31.97 | 30.88 | 1.16         | 1.14 | 1.15 | 1.14 |
| 7              | 5.07                            | 5.07 | 5.06 | 0.01                   | 0.02                      | 31.67             | 32.29 | 31.21 | 1.15         | 1.13 | 1.14 | 1.13 |
| 8              | 5.05                            | 5.05 | 5.04 | 0.01                   | 0.03                      | 32.07             | 32.61 | 31.55 | 1.15         | 1.12 | 1.12 | 1.12 |
| 9              | 5.04                            | 5.04 | 5.03 | 0.01                   | 0.03                      | 32.37             | 32.85 | 31.81 | 1.14         | 1.11 | 1.11 | 1.11 |
| 10             | 5.03                            | 5.03 | 5.02 | 0.01                   | 0.04                      | 32.59             | 33.01 | 32.01 | 1.14         | 1.10 | 1.11 | 1.10 |
| 11             | 5.02                            | 5.02 | 5.01 | 0.01                   | 0.05                      | 32.80             | 33.17 | 32.20 | 1.13         | 1.09 | 1.10 | 1.09 |
| 12             | 5.02                            | 5.02 | 5.01 | 0.01                   | 0.05                      | 32.93             | 33.24 | 32.33 | 1.13         | 1.08 | 1.09 | 1.08 |
| 13             | 5.01                            | 5.01 | 5.00 | 0.01                   | 0.05                      | 33.05             | 33.31 | 32.46 | 1.13         | 1.08 | 1.09 | 1.08 |
| 14             | 5.01                            | 5.01 | 5.00 | 0.01                   | 0.06                      | 33.13             | 33.36 | 32.56 | 1.13         | 1.07 | 1.08 | 1.07 |
| 15             | 5.01                            | 5.01 | 4.99 | 0.02                   | 0.07                      | 33.18             | 33.39 | 32.64 | 1.13         | 1.07 | 1.08 | 1.07 |
| 25             | 5.00                            | 5.01 | 4.99 | 0.02                   | 0.10                      | 33.07             | 33.16 | 32.76 | 1.12         | 1.05 | 1.06 | 1.05 |
| 50             | 5.02                            | 5.02 | 5.02 | 0.00                   | 0.20                      | 31.44             | 31.87 | 31.78 | 1.13         | 1.04 | 1.04 | 1.03 |
| 75             | 5.05                            | 5.05 | 5.05 | 0.00                   | 0.28                      | 29.66             | 30.49 | 30.46 | 1.15         | 1.05 | 1.04 | 1.04 |
| 100            | 5.08                            | 5.08 | 5.09 | 0.01                   | 0.38                      | 28.05             | 29.13 | 29.12 | 1.17         | 1.06 | 1.05 | 1.04 |
| 125            | 5.10                            | 5.11 | 5.14 | 0.04                   | 0.47                      | 26.65             | 27.91 | 27.90 | 1.19         | 1.06 | 1.05 | 1.04 |
| 150            | 5.14                            | 5.14 | 5.18 | 0.04                   | 0.54                      | 25.46             | 26.85 | 26.83 | 1.22         | 1.06 | 1.06 | 1.04 |
| 175            | 5.17                            | 5.18 | 5.23 | 0.06                   | 0.63                      | 24.46             | 25.95 | 25.93 | 1.25         | 1.07 | 1.07 | 1.04 |
| 200            | 5.20                            | 5.21 | 5.29 | 0.09                   | 0.67                      | 23.63             | 25.19 | 25.16 | 1.28         | 1.08 | 1.07 | 1.05 |
| 225            | 5.23                            | 5.25 | 5.35 | 0.12                   | 0.75                      | 22.94             | 24.58 | 24.53 | 1.30         | 1.08 | 1.08 | 1.05 |
| 250            | 5.26                            | 5.28 | 5.41 | 0.15                   | 0.82                      | 22.36             | 24.06 | 24.00 | 1.32         | 1.08 | 1.08 | 1.05 |
| 275            | 5.29                            | 5.32 | 5.48 | 0.19                   | 0.86                      | 21.86             | 23.63 | 23.56 | 1.34         | 1.08 | 1.08 | 1.05 |
| 300            | 5.32                            | 5.35 | 5.55 | 0.23                   | 0.88                      | 21.44             | 23.29 | 23.21 | 1.35         | 1.09 | 1.08 | 1.05 |
| 325            | 5.36                            | 5.39 | 5.63 | 0.27                   | 0.90                      | 21.08             | 23.02 | 22.93 | 1.37         | 1.09 | 1.08 | 1.05 |
| 350            | 5.39                            | 5.43 | 5.71 | 0.32                   | 0.89                      | 20.74             | 22.78 | 22.68 | 1.38         | 1.09 | 1.08 | 1.05 |
| 375            | 5.42                            | 5.47 | 5.79 | 0.37                   | 0.93                      | 20.45             | 22.59 | 22.47 | 1.39         | 1.09 | 1.08 | 1.04 |
| 400            | 5.46                            | 5.51 | 5.89 | 0.43                   | 0.99                      | 20.16             | 22.40 | 22.29 | 1.39         | 1.09 | 1.08 | 1.04 |
| 425            | 5.50                            | 5.56 | 5.99 | 0.49                   | 1.05                      | 19.89             | 22.23 | 22.12 | 1.40         | 1.09 | 1.08 | 1.04 |
| 450            | 5.55                            | 5.62 | 6.10 | 0.55                   | 1.15                      | 19.60             | 22.04 | 21.95 | 1.41         | 1.09 | 1.08 | 1.04 |
| 475            | 5.60                            | 5.68 | 6.23 | 0.63                   | 1.20                      | 19.29             | 21.82 | 21.75 | 1.43         | 1.10 | 1.08 | 1.03 |
| 500            | 5.67                            | 5.75 | 6.38 | 0.71                   | 1.30                      | 18.91             | 21.52 | 21.47 | 1.45         | 1.10 | 1.08 | 1.03 |
| 525            | 5.76                            | 5.85 | 6.55 | 0.79                   | 1.35                      | 18.44             | 21.07 | 21.08 | 1.49         | 1.11 | 1.09 | 1.03 |
| 550            | 5.88                            | 5.98 | 6.75 | 0.87                   | 1.47                      | 17.87             | 20.50 | 20.55 | 1.55         | 1.12 | 1.10 | 1.03 |
| 575            | 6.03                            | 6.14 | 6.99 | 0.96                   | 1.65                      | 17.20             | 19.77 | 19.88 | 1.63         | 1.13 | 1.11 | 1.04 |
| 600            | 6.22                            | 6.34 | 7.29 | 1.07                   | 2.05                      | 16.45             | 18.94 | 19.09 | 1.75         | 1.16 | 1.13 | 1.04 |
| 625            | 6.46                            | 6.59 | 7.63 | 1.18                   | 2.47                      | 15.65             | 18.04 | 18.22 | 1.89         | 1.18 | 1.15 | 1.06 |
| 650            | 6.77                            | 6.90 | 8.04 | 1.28                   | 3.01                      | 14.84             | 17.11 | 17.31 | 2.08         | 1.21 | 1.17 | 1.08 |
| 675            | 7.14                            | 7.28 | 8.54 | 1.40                   | 3.62                      | 14.03             | 16.20 | 16.42 | 2.30         | 1.25 | 1.20 | 1.10 |
| 700            | 7.61                            | 7.75 | 9.13 | 1.53                   | 4.31                      | 13.26             | 15.36 | 15.57 | 2.58         | 1.29 | 1.24 | 1.12 |

<sup>1</sup> Total Loss = Insertion Loss+ 4.8dB Splitter Loss

# 3 Way-0° Power Splitter/Combiner

# SCP-3-1+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0dBm @Temperature = +85°C

| FREQ.<br>(MHz) | TOTAL LOSS <sup>1</sup><br>(dB) |      |      | AMP.<br>UNBAL.<br>(dB) | PHASE<br>UNBAL.<br>(deg.) | ISOLATION<br>(dB) |       |       | VSWR<br>(:1) |      |      |      |
|----------------|---------------------------------|------|------|------------------------|---------------------------|-------------------|-------|-------|--------------|------|------|------|
|                | S-1                             | S-2  | S-3  |                        |                           | 1-2               | 1-3   | 2-3   | S            | 1    | 2    | 3    |
| 1              | 5.20                            | 5.19 | 5.19 | 0.01                   | 0.07                      | 30.23             | 29.79 | 29.67 | 1.18         | 1.17 | 1.17 | 1.17 |
| 2              | 5.18                            | 5.17 | 5.17 | 0.01                   | 0.05                      | 30.52             | 30.16 | 30.11 | 1.17         | 1.15 | 1.15 | 1.15 |
| 3              | 5.17                            | 5.16 | 5.16 | 0.01                   | 0.02                      | 30.81             | 30.53 | 30.56 | 1.16         | 1.13 | 1.13 | 1.13 |
| 4              | 5.16                            | 5.15 | 5.15 | 0.01                   | 0.01                      | 30.96             | 30.71 | 30.80 | 1.15         | 1.12 | 1.12 | 1.12 |
| 5              | 5.15                            | 5.15 | 5.15 | 0.00                   | 0.01                      | 30.97             | 30.72 | 30.85 | 1.15         | 1.11 | 1.11 | 1.11 |
| 6              | 5.15                            | 5.15 | 5.15 | 0.00                   | 0.01                      | 30.98             | 30.73 | 30.89 | 1.15         | 1.11 | 1.11 | 1.11 |
| 7              | 5.15                            | 5.15 | 5.15 | 0.00                   | 0.02                      | 30.96             | 30.71 | 30.89 | 1.15         | 1.11 | 1.11 | 1.11 |
| 8              | 5.15                            | 5.15 | 5.15 | 0.00                   | 0.05                      | 30.95             | 30.70 | 30.88 | 1.15         | 1.11 | 1.11 | 1.11 |
| 9              | 5.15                            | 5.15 | 5.15 | 0.00                   | 0.06                      | 30.92             | 30.67 | 30.87 | 1.15         | 1.11 | 1.11 | 1.11 |
| 10             | 5.16                            | 5.16 | 5.15 | 0.01                   | 0.05                      | 30.87             | 30.64 | 30.84 | 1.15         | 1.11 | 1.11 | 1.11 |
| 11             | 5.16                            | 5.16 | 5.15 | 0.01                   | 0.06                      | 30.82             | 30.61 | 30.82 | 1.15         | 1.11 | 1.11 | 1.11 |
| 12             | 5.16                            | 5.16 | 5.15 | 0.01                   | 0.06                      | 30.78             | 30.59 | 30.80 | 1.15         | 1.11 | 1.11 | 1.10 |
| 13             | 5.16                            | 5.16 | 5.16 | 0.00                   | 0.06                      | 30.75             | 30.56 | 30.79 | 1.15         | 1.11 | 1.11 | 1.10 |
| 14             | 5.16                            | 5.16 | 5.16 | 0.00                   | 0.06                      | 30.70             | 30.53 | 30.76 | 1.15         | 1.11 | 1.10 | 1.10 |
| 15             | 5.17                            | 5.16 | 5.16 | 0.01                   | 0.09                      | 30.65             | 30.50 | 30.73 | 1.15         | 1.11 | 1.10 | 1.10 |
| 25             | 5.18                            | 5.18 | 5.18 | 0.00                   | 0.14                      | 30.15             | 30.11 | 30.36 | 1.14         | 1.11 | 1.10 | 1.10 |
| 50             | 5.23                            | 5.22 | 5.22 | 0.01                   | 0.31                      | 28.72             | 29.12 | 29.29 | 1.15         | 1.11 | 1.10 | 1.10 |
| 75             | 5.27                            | 5.27 | 5.27 | 0.00                   | 0.45                      | 27.34             | 28.14 | 28.20 | 1.16         | 1.11 | 1.10 | 1.10 |
| 100            | 5.31                            | 5.31 | 5.32 | 0.01                   | 0.60                      | 26.10             | 27.20 | 27.19 | 1.17         | 1.10 | 1.10 | 1.09 |
| 125            | 5.36                            | 5.36 | 5.38 | 0.02                   | 0.76                      | 25.03             | 26.36 | 26.29 | 1.18         | 1.09 | 1.10 | 1.08 |
| 150            | 5.40                            | 5.41 | 5.44 | 0.04                   | 0.87                      | 24.10             | 25.64 | 25.50 | 1.20         | 1.10 | 1.09 | 1.08 |
| 175            | 5.45                            | 5.46 | 5.50 | 0.05                   | 1.01                      | 23.29             | 24.99 | 24.80 | 1.21         | 1.10 | 1.09 | 1.07 |
| 200            | 5.50                            | 5.51 | 5.57 | 0.07                   | 1.13                      | 22.58             | 24.42 | 24.19 | 1.22         | 1.10 | 1.09 | 1.07 |
| 225            | 5.55                            | 5.57 | 5.65 | 0.10                   | 1.25                      | 21.97             | 23.91 | 23.64 | 1.24         | 1.10 | 1.09 | 1.06 |
| 250            | 5.61                            | 5.63 | 5.73 | 0.12                   | 1.35                      | 21.43             | 23.46 | 23.16 | 1.25         | 1.09 | 1.09 | 1.06 |
| 275            | 5.67                            | 5.70 | 5.82 | 0.15                   | 1.46                      | 20.95             | 23.08 | 22.75 | 1.27         | 1.10 | 1.09 | 1.05 |
| 300            | 5.73                            | 5.76 | 5.91 | 0.18                   | 1.51                      | 20.55             | 22.78 | 22.41 | 1.28         | 1.10 | 1.09 | 1.05 |
| 325            | 5.79                            | 5.83 | 6.01 | 0.22                   | 1.59                      | 20.22             | 22.55 | 22.15 | 1.29         | 1.10 | 1.09 | 1.05 |
| 350            | 5.85                            | 5.90 | 6.11 | 0.26                   | 1.63                      | 19.93             | 22.36 | 21.92 | 1.30         | 1.10 | 1.09 | 1.04 |
| 375            | 5.92                            | 5.97 | 6.22 | 0.30                   | 1.68                      | 19.70             | 22.24 | 21.76 | 1.30         | 1.09 | 1.09 | 1.04 |
| 400            | 5.98                            | 6.05 | 6.33 | 0.35                   | 1.69                      | 19.50             | 22.16 | 21.65 | 1.31         | 1.09 | 1.09 | 1.03 |
| 425            | 6.06                            | 6.13 | 6.46 | 0.40                   | 1.70                      | 19.33             | 22.11 | 21.57 | 1.32         | 1.09 | 1.09 | 1.03 |
| 450            | 6.14                            | 6.22 | 6.59 | 0.45                   | 1.64                      | 19.18             | 22.08 | 21.52 | 1.33         | 1.10 | 1.09 | 1.03 |
| 475            | 6.23                            | 6.32 | 6.74 | 0.51                   | 1.60                      | 19.01             | 22.05 | 21.46 | 1.34         | 1.10 | 1.09 | 1.03 |
| 500            | 6.33                            | 6.42 | 6.91 | 0.58                   | 1.50                      | 18.82             | 21.95 | 21.37 | 1.37         | 1.10 | 1.09 | 1.03 |
| 525            | 6.45                            | 6.56 | 7.11 | 0.66                   | 1.40                      | 18.58             | 21.77 | 21.22 | 1.40         | 1.10 | 1.10 | 1.03 |
| 550            | 6.59                            | 6.71 | 7.32 | 0.74                   | 1.19                      | 18.25             | 21.47 | 20.97 | 1.44         | 1.11 | 1.10 | 1.03 |
| 575            | 6.77                            | 6.89 | 7.57 | 0.81                   | 1.02                      | 17.82             | 20.99 | 20.58 | 1.50         | 1.13 | 1.11 | 1.04 |
| 600            | 6.98                            | 7.12 | 7.88 | 0.90                   | 0.74                      | 17.29             | 20.36 | 20.06 | 1.59         | 1.14 | 1.13 | 1.05 |
| 625            | 7.23                            | 7.38 | 8.22 | 1.00                   | 0.43                      | 16.68             | 19.60 | 19.40 | 1.69         | 1.16 | 1.14 | 1.06 |
| 650            | 7.54                            | 7.69 | 8.63 | 1.10                   | 0.23                      | 16.00             | 18.75 | 18.63 | 1.81         | 1.19 | 1.16 | 1.08 |
| 675            | 7.91                            | 8.08 | 9.11 | 1.20                   | 0.61                      | 15.28             | 17.86 | 17.82 | 1.96         | 1.21 | 1.19 | 1.10 |
| 700            | 8.35                            | 8.52 | 9.66 | 1.31                   | 1.10                      | 14.54             | 16.99 | 16.99 | 2.13         | 1.24 | 1.21 | 1.11 |

<sup>1</sup> Total Loss = Insertion Loss+ 4.8dB Splitter Loss

