

# 4 Way-0° Power Splitter/Combiner

# JS4PS-1W-75

## 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  | S-4  |                        |                           | 1-2               | 2-3   | 3-4   | S            | 1    | 2    | 3    | 4    |
| 5              | 6.62                            | 6.57 | 6.57 | 6.58 | 0.04                   | 0.15                      | 39.60             | 33.18 | 41.29 | 1.14         | 1.27 | 1.27 | 1.27 | 1.27 |
| 10             | 6.57                            | 6.54 | 6.55 | 6.54 | 0.03                   | 0.17                      | 43.42             | 34.30 | 42.11 | 1.12         | 1.22 | 1.22 | 1.23 | 1.23 |
| 20             | 6.58                            | 6.55 | 6.55 | 6.54 | 0.03                   | 0.14                      | 45.65             | 34.73 | 42.20 | 1.12         | 1.21 | 1.21 | 1.21 | 1.22 |
| 30             | 6.58                            | 6.57 | 6.56 | 6.56 | 0.03                   | 0.12                      | 47.13             | 34.81 | 42.10 | 1.12         | 1.21 | 1.21 | 1.21 | 1.22 |
| 40             | 6.60                            | 6.58 | 6.57 | 6.57 | 0.03                   | 0.15                      | 47.15             | 34.77 | 42.49 | 1.12         | 1.21 | 1.21 | 1.21 | 1.22 |
| 50             | 6.61                            | 6.60 | 6.58 | 6.59 | 0.03                   | 0.13                      | 48.03             | 34.89 | 42.80 | 1.12         | 1.21 | 1.21 | 1.21 | 1.22 |
| 75             | 6.63                            | 6.61 | 6.61 | 6.61 | 0.03                   | 0.21                      | 49.58             | 35.01 | 44.30 | 1.14         | 1.21 | 1.21 | 1.21 | 1.22 |
| 100            | 6.65                            | 6.63 | 6.62 | 6.62 | 0.03                   | 0.19                      | 48.87             | 35.38 | 45.66 | 1.15         | 1.21 | 1.21 | 1.21 | 1.22 |
| 125            | 6.66                            | 6.64 | 6.63 | 6.63 | 0.03                   | 0.27                      | 46.58             | 36.00 | 46.64 | 1.16         | 1.21 | 1.21 | 1.21 | 1.22 |
| 150            | 6.67                            | 6.66 | 6.65 | 6.64 | 0.03                   | 0.36                      | 44.04             | 36.94 | 47.20 | 1.18         | 1.21 | 1.21 | 1.22 | 1.22 |
| 175            | 6.69                            | 6.67 | 6.66 | 6.65 | 0.04                   | 0.45                      | 41.94             | 38.18 | 46.32 | 1.20         | 1.21 | 1.21 | 1.22 | 1.22 |
| 200            | 6.70                            | 6.68 | 6.67 | 6.66 | 0.04                   | 0.47                      | 39.92             | 39.87 | 44.56 | 1.21         | 1.21 | 1.21 | 1.22 | 1.22 |
| 225            | 6.72                            | 6.69 | 6.68 | 6.67 | 0.04                   | 0.56                      | 38.38             | 42.20 | 42.49 | 1.23         | 1.21 | 1.21 | 1.23 | 1.22 |
| 250            | 6.73                            | 6.71 | 6.70 | 6.68 | 0.05                   | 0.66                      | 36.73             | 46.04 | 40.63 | 1.25         | 1.21 | 1.21 | 1.23 | 1.22 |
| 275            | 6.75                            | 6.72 | 6.71 | 6.69 | 0.05                   | 0.66                      | 35.34             | 54.22 | 38.77 | 1.26         | 1.21 | 1.21 | 1.23 | 1.22 |
| 300            | 6.76                            | 6.73 | 6.72 | 6.70 | 0.07                   | 0.80                      | 34.09             | 59.11 | 37.13 | 1.27         | 1.21 | 1.21 | 1.23 | 1.21 |
| 325            | 6.78                            | 6.75 | 6.73 | 6.71 | 0.07                   | 0.90                      | 32.93             | 47.09 | 35.72 | 1.29         | 1.21 | 1.20 | 1.23 | 1.21 |
| 350            | 6.79                            | 6.76 | 6.74 | 6.71 | 0.08                   | 0.98                      | 31.86             | 41.79 | 34.43 | 1.30         | 1.21 | 1.20 | 1.23 | 1.21 |
| 375            | 6.81                            | 6.78 | 6.75 | 6.72 | 0.09                   | 1.04                      | 30.95             | 38.57 | 33.25 | 1.31         | 1.21 | 1.20 | 1.23 | 1.21 |
| 400            | 6.84                            | 6.79 | 6.76 | 6.73 | 0.11                   | 1.15                      | 30.06             | 36.15 | 32.22 | 1.31         | 1.21 | 1.20 | 1.23 | 1.21 |
| 425            | 6.85                            | 6.81 | 6.78 | 6.74 | 0.11                   | 1.21                      | 29.33             | 34.29 | 31.30 | 1.32         | 1.21 | 1.20 | 1.23 | 1.21 |
| 450            | 6.87                            | 6.82 | 6.79 | 6.75 | 0.12                   | 1.36                      | 28.61             | 32.55 | 30.48 | 1.33         | 1.21 | 1.20 | 1.23 | 1.20 |
| 475            | 6.89                            | 6.84 | 6.80 | 6.75 | 0.14                   | 1.42                      | 27.97             | 31.13 | 29.73 | 1.33         | 1.21 | 1.19 | 1.22 | 1.20 |
| 500            | 6.90                            | 6.86 | 6.81 | 6.76 | 0.14                   | 1.59                      | 27.38             | 29.91 | 29.07 | 1.34         | 1.21 | 1.19 | 1.22 | 1.20 |
| 525            | 6.92                            | 6.88 | 6.82 | 6.77 | 0.15                   | 1.62                      | 26.84             | 28.81 | 28.50 | 1.34         | 1.21 | 1.19 | 1.22 | 1.20 |
| 550            | 6.94                            | 6.88 | 6.84 | 6.77 | 0.17                   | 1.79                      | 26.40             | 27.89 | 27.96 | 1.34         | 1.21 | 1.19 | 1.22 | 1.20 |
| 575            | 6.96                            | 6.91 | 6.85 | 6.78 | 0.18                   | 1.82                      | 25.96             | 27.00 | 27.48 | 1.34         | 1.21 | 1.19 | 1.22 | 1.19 |
| 600            | 6.97                            | 6.92 | 6.87 | 6.79 | 0.19                   | 2.02                      | 25.58             | 26.20 | 27.07 | 1.35         | 1.21 | 1.20 | 1.22 | 1.19 |
| 625            | 6.99                            | 6.94 | 6.88 | 6.79 | 0.20                   | 2.05                      | 25.22             | 25.50 | 26.71 | 1.35         | 1.21 | 1.20 | 1.22 | 1.19 |
| 650            | 7.01                            | 6.95 | 6.90 | 6.81 | 0.20                   | 2.21                      | 24.90             | 24.84 | 26.39 | 1.35         | 1.21 | 1.20 | 1.22 | 1.19 |
| 675            | 7.02                            | 6.97 | 6.90 | 6.81 | 0.21                   | 2.29                      | 24.62             | 24.28 | 26.10 | 1.35         | 1.22 | 1.20 | 1.22 | 1.19 |
| 700            | 7.04                            | 6.98 | 6.92 | 6.82 | 0.22                   | 2.48                      | 24.36             | 23.74 | 25.82 | 1.36         | 1.22 | 1.20 | 1.22 | 1.19 |
| 725            | 7.05                            | 7.00 | 6.93 | 6.81 | 0.24                   | 2.55                      | 24.13             | 23.24 | 25.61 | 1.36         | 1.23 | 1.21 | 1.22 | 1.20 |
| 750            | 7.07                            | 7.01 | 6.96 | 6.84 | 0.23                   | 2.72                      | 23.91             | 22.80 | 25.39 | 1.37         | 1.24 | 1.21 | 1.22 | 1.20 |
| 775            | 7.08                            | 7.03 | 6.96 | 6.83 | 0.25                   | 2.84                      | 23.72             | 22.39 | 25.25 | 1.37         | 1.24 | 1.22 | 1.23 | 1.20 |
| 800            | 7.10                            | 7.05 | 6.99 | 6.85 | 0.24                   | 3.02                      | 23.51             | 22.00 | 25.07 | 1.38         | 1.25 | 1.22 | 1.23 | 1.20 |
| 850            | 7.12                            | 7.08 | 7.03 | 6.86 | 0.26                   | 3.23                      | 23.08             | 21.32 | 24.75 | 1.39         | 1.27 | 1.22 | 1.22 | 1.22 |
| 900            | 7.15                            | 7.09 | 7.05 | 6.88 | 0.27                   | 3.55                      | 22.64             | 20.79 | 24.30 | 1.41         | 1.29 | 1.23 | 1.23 | 1.24 |
| 950            | 7.17                            | 7.12 | 7.07 | 6.88 | 0.29                   | 3.96                      | 21.98             | 20.38 | 23.72 | 1.42         | 1.31 | 1.24 | 1.22 | 1.25 |
| 1000           | 7.19                            | 7.15 | 7.11 | 6.88 | 0.31                   | 4.35                      | 21.15             | 20.01 | 22.94 | 1.42         | 1.32 | 1.24 | 1.23 | 1.27 |
| 1050           | 7.22                            | 7.19 | 7.15 | 6.91 | 0.31                   | 4.87                      | 20.17             | 19.73 | 21.92 | 1.42         | 1.33 | 1.27 | 1.25 | 1.29 |
| 1100           | 7.27                            | 7.25 | 7.20 | 6.95 | 0.32                   | 5.31                      | 19.04             | 19.60 | 20.71 | 1.41         | 1.34 | 1.31 | 1.30 | 1.31 |
| 1150           | 7.35                            | 7.33 | 7.30 | 7.03 | 0.32                   | 5.76                      | 17.82             | 19.60 | 19.41 | 1.40         | 1.35 | 1.35 | 1.35 | 1.33 |
| 1200           | 7.44                            | 7.45 | 7.42 | 7.13 | 0.32                   | 6.26                      | 16.58             | 19.72 | 18.10 | 1.38         | 1.35 | 1.41 | 1.44 | 1.36 |
| 1300           | 7.73                            | 7.74 | 7.76 | 7.44 | 0.32                   | 7.05                      | 14.23             | 20.57 | 15.53 | 1.34         | 1.35 | 1.54 | 1.61 | 1.41 |
| 1400           | 8.01                            | 8.00 | 8.09 | 7.81 | 0.28                   | 8.11                      | 12.19             | 22.43 | 13.25 | 1.32         | 1.36 | 1.69 | 1.78 | 1.46 |

<sup>1</sup>Total Loss = Insertion Loss + 6dB Splitter Loss

REV. X2  
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100622  
Page 1 of 3



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# 4 Way-0° Power Splitter/Combiner

# JS4PS-1W-75

## 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  | S-4  |                        |                           | 1-2               | 2-3   | 3-4   | S            | 1    | 2    | 3    | 4    |
| 5              | 6.64                            | 6.64 | 6.64 | 6.64 | 0.00                   | 0.19                      | 25.71             | 31.95 | 27.24 | 1.21         | 1.48 | 1.47 | 1.44 | 1.44 |
| 10             | 6.45                            | 6.46 | 6.46 | 6.47 | 0.02                   | 0.11                      | 29.29             | 32.74 | 31.68 | 1.12         | 1.31 | 1.30 | 1.28 | 1.28 |
| 20             | 6.41                            | 6.42 | 6.42 | 6.41 | 0.01                   | 0.08                      | 33.99             | 33.77 | 37.13 | 1.08         | 1.20 | 1.19 | 1.18 | 1.18 |
| 30             | 6.40                            | 6.42 | 6.42 | 6.41 | 0.02                   | 0.08                      | 37.39             | 34.10 | 40.40 | 1.08         | 1.17 | 1.16 | 1.15 | 1.15 |
| 40             | 6.41                            | 6.42 | 6.42 | 6.42 | 0.02                   | 0.11                      | 39.86             | 34.29 | 43.32 | 1.08         | 1.16 | 1.14 | 1.13 | 1.14 |
| 50             | 6.42                            | 6.43 | 6.43 | 6.43 | 0.02                   | 0.12                      | 42.43             | 34.44 | 45.83 | 1.08         | 1.15 | 1.13 | 1.12 | 1.13 |
| 75             | 6.43                            | 6.44 | 6.44 | 6.44 | 0.01                   | 0.20                      | 49.27             | 34.76 | 53.22 | 1.09         | 1.14 | 1.12 | 1.12 | 1.12 |
| 100            | 6.44                            | 6.46 | 6.46 | 6.45 | 0.02                   | 0.32                      | 55.30             | 35.26 | 63.10 | 1.10         | 1.14 | 1.14 | 1.14 | 1.14 |
| 125            | 6.45                            | 6.47 | 6.46 | 6.46 | 0.02                   | 0.41                      | 49.34             | 35.91 | 54.59 | 1.11         | 1.13 | 1.15 | 1.15 | 1.15 |
| 150            | 6.46                            | 6.48 | 6.47 | 6.47 | 0.02                   | 0.49                      | 45.26             | 36.86 | 48.98 | 1.13         | 1.13 | 1.14 | 1.14 | 1.15 |
| 175            | 6.47                            | 6.48 | 6.48 | 6.47 | 0.01                   | 0.58                      | 42.16             | 38.04 | 45.36 | 1.14         | 1.14 | 1.13 | 1.12 | 1.14 |
| 200            | 6.48                            | 6.49 | 6.49 | 6.48 | 0.02                   | 0.68                      | 40.07             | 39.79 | 42.63 | 1.15         | 1.14 | 1.14 | 1.13 | 1.15 |
| 225            | 6.49                            | 6.50 | 6.50 | 6.49 | 0.02                   | 0.75                      | 38.13             | 42.08 | 40.60 | 1.17         | 1.15 | 1.16 | 1.14 | 1.16 |
| 250            | 6.50                            | 6.51 | 6.50 | 6.49 | 0.02                   | 0.88                      | 36.61             | 45.58 | 38.80 | 1.19         | 1.15 | 1.16 | 1.15 | 1.17 |
| 275            | 6.51                            | 6.52 | 6.52 | 6.49 | 0.02                   | 0.97                      | 35.21             | 50.96 | 37.29 | 1.20         | 1.16 | 1.15 | 1.14 | 1.16 |
| 300            | 6.52                            | 6.53 | 6.52 | 6.50 | 0.03                   | 1.06                      | 34.02             | 51.73 | 35.89 | 1.22         | 1.17 | 1.15 | 1.13 | 1.16 |
| 325            | 6.53                            | 6.54 | 6.53 | 6.51 | 0.03                   | 1.20                      | 32.96             | 45.55 | 34.72 | 1.23         | 1.18 | 1.15 | 1.14 | 1.16 |
| 350            | 6.54                            | 6.55 | 6.54 | 6.51 | 0.04                   | 1.30                      | 31.93             | 41.24 | 33.58 | 1.25         | 1.18 | 1.16 | 1.15 | 1.17 |
| 375            | 6.56                            | 6.56 | 6.54 | 6.52 | 0.05                   | 1.44                      | 31.01             | 38.17 | 32.64 | 1.26         | 1.18 | 1.16 | 1.15 | 1.18 |
| 400            | 6.57                            | 6.57 | 6.55 | 6.52 | 0.05                   | 1.52                      | 30.24             | 35.78 | 31.73 | 1.26         | 1.18 | 1.16 | 1.14 | 1.17 |
| 425            | 6.58                            | 6.58 | 6.56 | 6.53 | 0.06                   | 1.66                      | 29.48             | 33.92 | 30.94 | 1.27         | 1.18 | 1.16 | 1.15 | 1.17 |
| 450            | 6.59                            | 6.59 | 6.56 | 6.53 | 0.07                   | 1.85                      | 28.81             | 32.25 | 30.17 | 1.27         | 1.18 | 1.17 | 1.15 | 1.17 |
| 475            | 6.60                            | 6.60 | 6.57 | 6.53 | 0.07                   | 1.92                      | 28.21             | 30.84 | 29.53 | 1.28         | 1.18 | 1.17 | 1.16 | 1.18 |
| 500            | 6.61                            | 6.61 | 6.58 | 6.53 | 0.08                   | 2.11                      | 27.63             | 29.68 | 28.92 | 1.28         | 1.19 | 1.17 | 1.15 | 1.18 |
| 525            | 6.63                            | 6.63 | 6.59 | 6.53 | 0.09                   | 2.20                      | 27.13             | 28.57 | 28.42 | 1.28         | 1.19 | 1.16 | 1.16 | 1.18 |
| 550            | 6.64                            | 6.64 | 6.60 | 6.54 | 0.10                   | 2.41                      | 26.67             | 27.62 | 27.93 | 1.29         | 1.19 | 1.17 | 1.17 | 1.18 |
| 575            | 6.65                            | 6.65 | 6.60 | 6.54 | 0.11                   | 2.48                      | 26.26             | 26.76 | 27.48 | 1.29         | 1.20 | 1.18 | 1.17 | 1.19 |
| 600            | 6.66                            | 6.66 | 6.61 | 6.54 | 0.12                   | 2.66                      | 25.87             | 25.95 | 27.07 | 1.30         | 1.20 | 1.19 | 1.18 | 1.20 |
| 625            | 6.67                            | 6.67 | 6.62 | 6.55 | 0.12                   | 2.77                      | 25.56             | 25.25 | 26.73 | 1.30         | 1.21 | 1.20 | 1.18 | 1.21 |
| 650            | 6.68                            | 6.67 | 6.63 | 6.55 | 0.13                   | 2.97                      | 25.25             | 24.58 | 26.45 | 1.31         | 1.21 | 1.20 | 1.19 | 1.21 |
| 675            | 6.69                            | 6.69 | 6.63 | 6.55 | 0.14                   | 3.05                      | 24.98             | 23.99 | 26.17 | 1.31         | 1.22 | 1.20 | 1.21 | 1.21 |
| 700            | 6.70                            | 6.70 | 6.65 | 6.55 | 0.15                   | 3.28                      | 24.71             | 23.43 | 25.91 | 1.32         | 1.23 | 1.21 | 1.22 | 1.22 |
| 725            | 6.70                            | 6.71 | 6.65 | 6.55 | 0.16                   | 3.44                      | 24.47             | 22.96 | 25.71 | 1.33         | 1.24 | 1.22 | 1.23 | 1.23 |
| 750            | 6.72                            | 6.72 | 6.67 | 6.56 | 0.16                   | 3.69                      | 24.26             | 22.47 | 25.50 | 1.33         | 1.24 | 1.24 | 1.25 | 1.24 |
| 775            | 6.71                            | 6.72 | 6.67 | 6.55 | 0.17                   | 3.78                      | 24.05             | 22.05 | 25.30 | 1.34         | 1.25 | 1.25 | 1.26 | 1.24 |
| 800            | 6.73                            | 6.74 | 6.69 | 6.56 | 0.17                   | 4.12                      | 23.82             | 21.64 | 25.13 | 1.35         | 1.26 | 1.26 | 1.28 | 1.25 |
| 850            | 6.74                            | 6.75 | 6.72 | 6.57 | 0.18                   | 4.44                      | 23.38             | 20.91 | 24.76 | 1.37         | 1.29 | 1.29 | 1.32 | 1.27 |
| 900            | 6.75                            | 6.76 | 6.74 | 6.58 | 0.18                   | 4.94                      | 22.78             | 20.35 | 24.23 | 1.39         | 1.32 | 1.30 | 1.35 | 1.29 |
| 950            | 6.76                            | 6.78 | 6.75 | 6.57 | 0.21                   | 5.40                      | 22.03             | 19.85 | 23.56 | 1.41         | 1.34 | 1.31 | 1.38 | 1.31 |
| 1000           | 6.76                            | 6.80 | 6.77 | 6.56 | 0.23                   | 5.90                      | 21.08             | 19.43 | 22.64 | 1.42         | 1.36 | 1.32 | 1.40 | 1.31 |
| 1050           | 6.79                            | 6.83 | 6.80 | 6.58 | 0.25                   | 6.45                      | 19.99             | 19.09 | 21.53 | 1.41         | 1.37 | 1.32 | 1.41 | 1.33 |
| 1100           | 6.82                            | 6.87 | 6.85 | 6.60 | 0.27                   | 6.88                      | 18.77             | 18.85 | 20.27 | 1.40         | 1.38 | 1.34 | 1.42 | 1.34 |
| 1150           | 6.88                            | 6.94 | 6.92 | 6.67 | 0.27                   | 7.28                      | 17.50             | 18.75 | 18.95 | 1.38         | 1.38 | 1.34 | 1.40 | 1.32 |
| 1200           | 6.95                            | 7.03 | 7.01 | 6.74 | 0.30                   | 7.68                      | 16.22             | 18.77 | 17.61 | 1.35         | 1.38 | 1.38 | 1.39 | 1.31 |
| 1300           | 7.19                            | 7.27 | 7.29 | 6.98 | 0.30                   | 8.13                      | 13.88             | 19.36 | 15.08 | 1.28         | 1.35 | 1.42 | 1.36 | 1.33 |
| 1400           | 7.39                            | 7.46 | 7.55 | 7.29 | 0.26                   | 8.93                      | 11.88             | 20.90 | 12.89 | 1.31         | 1.33 | 1.55 | 1.45 | 1.40 |

<sup>1</sup>Total Loss = Insertion Loss + 6dB Splitter Loss

REV. X2  
JS4PS-1W-75  
100622  
Page 2 of 3



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# 4 Way-0° Power Splitter/Combiner

# JS4PS-1W-75

## 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  | S-4  |                        |                           | 1-2               | 2-3   | 3-4   | S            | 1    | 2    | 3    | 4    |
| 5              | 6.76                            | 6.74 | 6.74 | 6.74 | 0.03                   | 0.07                      | 38.04             | 33.40 | 37.34 | 1.17         | 1.31 | 1.32 | 1.32 | 1.32 |
| 10             | 6.73                            | 6.72 | 6.72 | 6.72 | 0.02                   | 0.03                      | 38.78             | 33.69 | 38.01 | 1.16         | 1.29 | 1.29 | 1.30 | 1.30 |
| 20             | 6.75                            | 6.73 | 6.73 | 6.73 | 0.02                   | 0.08                      | 39.41             | 33.86 | 38.16 | 1.15         | 1.29 | 1.30 | 1.30 | 1.30 |
| 30             | 6.76                            | 6.75 | 6.75 | 6.74 | 0.02                   | 0.11                      | 39.84             | 33.89 | 38.32 | 1.16         | 1.29 | 1.30 | 1.31 | 1.31 |
| 40             | 6.78                            | 6.75 | 6.76 | 6.76 | 0.02                   | 0.14                      | 40.38             | 33.81 | 38.54 | 1.16         | 1.29 | 1.31 | 1.31 | 1.31 |
| 50             | 6.80                            | 6.77 | 6.77 | 6.77 | 0.02                   | 0.11                      | 40.94             | 33.85 | 38.81 | 1.16         | 1.29 | 1.32 | 1.32 | 1.32 |
| 75             | 6.82                            | 6.79 | 6.80 | 6.79 | 0.03                   | 0.26                      | 42.25             | 33.96 | 39.87 | 1.18         | 1.29 | 1.31 | 1.32 | 1.32 |
| 100            | 6.83                            | 6.82 | 6.81 | 6.81 | 0.02                   | 0.24                      | 43.25             | 34.34 | 40.84 | 1.19         | 1.29 | 1.29 | 1.29 | 1.30 |
| 125            | 6.85                            | 6.83 | 6.83 | 6.82 | 0.02                   | 0.33                      | 44.03             | 34.87 | 42.15 | 1.21         | 1.29 | 1.27 | 1.27 | 1.28 |
| 150            | 6.86                            | 6.85 | 6.84 | 6.84 | 0.03                   | 0.41                      | 43.77             | 35.63 | 43.42 | 1.23         | 1.29 | 1.28 | 1.28 | 1.28 |
| 175            | 6.88                            | 6.86 | 6.86 | 6.85 | 0.03                   | 0.45                      | 42.69             | 36.65 | 44.42 | 1.24         | 1.29 | 1.28 | 1.28 | 1.29 |
| 200            | 6.89                            | 6.88 | 6.87 | 6.86 | 0.03                   | 0.53                      | 40.89             | 38.03 | 44.25 | 1.26         | 1.28 | 1.27 | 1.27 | 1.29 |
| 225            | 6.91                            | 6.89 | 6.88 | 6.87 | 0.04                   | 0.65                      | 39.36             | 39.83 | 42.75 | 1.28         | 1.27 | 1.26 | 1.25 | 1.27 |
| 250            | 6.93                            | 6.91 | 6.90 | 6.88 | 0.05                   | 0.71                      | 37.57             | 42.38 | 40.96 | 1.29         | 1.27 | 1.25 | 1.24 | 1.26 |
| 275            | 6.95                            | 6.92 | 6.91 | 6.89 | 0.05                   | 0.77                      | 35.95             | 46.01 | 38.93 | 1.31         | 1.26 | 1.24 | 1.23 | 1.25 |
| 300            | 6.96                            | 6.94 | 6.93 | 6.91 | 0.06                   | 0.89                      | 34.56             | 50.43 | 37.28 | 1.32         | 1.25 | 1.24 | 1.23 | 1.25 |
| 325            | 6.99                            | 6.96 | 6.95 | 6.92 | 0.07                   | 0.98                      | 33.23             | 48.43 | 35.70 | 1.33         | 1.24 | 1.23 | 1.22 | 1.25 |
| 350            | 7.01                            | 6.98 | 6.96 | 6.93 | 0.08                   | 1.08                      | 32.00             | 43.69 | 34.25 | 1.34         | 1.24 | 1.22 | 1.21 | 1.24 |
| 375            | 7.03                            | 7.00 | 6.98 | 6.95 | 0.08                   | 1.14                      | 31.02             | 39.89 | 33.07 | 1.35         | 1.23 | 1.21 | 1.20 | 1.23 |
| 400            | 7.06                            | 7.03 | 6.99 | 6.96 | 0.10                   | 1.22                      | 30.06             | 37.20 | 31.97 | 1.35         | 1.22 | 1.21 | 1.19 | 1.22 |
| 425            | 7.07                            | 7.04 | 7.01 | 6.97 | 0.10                   | 1.33                      | 29.24             | 35.12 | 31.00 | 1.36         | 1.22 | 1.20 | 1.18 | 1.22 |
| 450            | 7.10                            | 7.07 | 7.02 | 6.98 | 0.12                   | 1.43                      | 28.45             | 33.42 | 30.14 | 1.37         | 1.22 | 1.19 | 1.18 | 1.22 |
| 475            | 7.12                            | 7.09 | 7.04 | 6.99 | 0.13                   | 1.55                      | 27.78             | 31.88 | 29.36 | 1.37         | 1.21 | 1.18 | 1.17 | 1.21 |
| 500            | 7.15                            | 7.12 | 7.06 | 7.00 | 0.14                   | 1.67                      | 27.17             | 30.62 | 28.68 | 1.38         | 1.21 | 1.18 | 1.16 | 1.20 |
| 525            | 7.17                            | 7.14 | 7.08 | 7.02 | 0.15                   | 1.72                      | 26.60             | 29.52 | 28.07 | 1.38         | 1.20 | 1.17 | 1.16 | 1.20 |
| 550            | 7.19                            | 7.16 | 7.10 | 7.03 | 0.16                   | 1.89                      | 26.10             | 28.54 | 27.53 | 1.39         | 1.20 | 1.17 | 1.16 | 1.19 |
| 575            | 7.22                            | 7.18 | 7.12 | 7.04 | 0.18                   | 1.99                      | 25.66             | 27.69 | 27.04 | 1.39         | 1.20 | 1.17 | 1.15 | 1.19 |
| 600            | 7.24                            | 7.20 | 7.13 | 7.06 | 0.18                   | 2.15                      | 25.25             | 26.94 | 26.62 | 1.39         | 1.20 | 1.17 | 1.15 | 1.19 |
| 625            | 7.26                            | 7.23 | 7.15 | 7.07 | 0.19                   | 2.17                      | 24.90             | 26.24 | 26.23 | 1.40         | 1.20 | 1.17 | 1.15 | 1.19 |
| 650            | 7.28                            | 7.25 | 7.17 | 7.08 | 0.20                   | 2.32                      | 24.59             | 25.58 | 25.92 | 1.40         | 1.20 | 1.17 | 1.16 | 1.18 |
| 675            | 7.30                            | 7.27 | 7.18 | 7.09 | 0.21                   | 2.42                      | 24.31             | 25.08 | 25.61 | 1.40         | 1.21 | 1.18 | 1.16 | 1.18 |
| 700            | 7.32                            | 7.29 | 7.21 | 7.11 | 0.22                   | 2.58                      | 24.06             | 24.54 | 25.39 | 1.40         | 1.21 | 1.18 | 1.17 | 1.18 |
| 725            | 7.34                            | 7.31 | 7.22 | 7.11 | 0.23                   | 2.63                      | 23.87             | 24.11 | 25.19 | 1.41         | 1.22 | 1.19 | 1.18 | 1.18 |
| 750            | 7.36                            | 7.34 | 7.25 | 7.13 | 0.23                   | 2.82                      | 23.66             | 23.69 | 25.04 | 1.41         | 1.22 | 1.20 | 1.19 | 1.19 |
| 775            | 7.38                            | 7.35 | 7.25 | 7.13 | 0.25                   | 2.88                      | 23.47             | 23.34 | 24.86 | 1.41         | 1.23 | 1.20 | 1.20 | 1.19 |
| 800            | 7.40                            | 7.38 | 7.29 | 7.15 | 0.25                   | 3.11                      | 23.33             | 22.97 | 24.76 | 1.42         | 1.24 | 1.21 | 1.21 | 1.20 |
| 850            | 7.43                            | 7.41 | 7.34 | 7.17 | 0.26                   | 3.28                      | 23.00             | 22.39 | 24.62 | 1.42         | 1.26 | 1.21 | 1.24 | 1.20 |
| 900            | 7.47                            | 7.44 | 7.37 | 7.20 | 0.27                   | 3.65                      | 22.68             | 21.96 | 24.31 | 1.43         | 1.27 | 1.22 | 1.28 | 1.22 |
| 950            | 7.50                            | 7.48 | 7.40 | 7.21 | 0.29                   | 4.04                      | 22.20             | 21.64 | 23.91 | 1.43         | 1.29 | 1.23 | 1.30 | 1.24 |
| 1000           | 7.54                            | 7.52 | 7.44 | 7.23 | 0.31                   | 4.30                      | 21.52             | 21.38 | 23.31 | 1.43         | 1.30 | 1.24 | 1.33 | 1.25 |
| 1050           | 7.57                            | 7.57 | 7.50 | 7.27 | 0.31                   | 4.82                      | 20.67             | 21.23 | 22.46 | 1.43         | 1.30 | 1.26 | 1.37 | 1.27 |
| 1100           | 7.63                            | 7.64 | 7.57 | 7.32 | 0.32                   | 5.27                      | 19.64             | 21.19 | 21.38 | 1.42         | 1.30 | 1.29 | 1.39 | 1.28 |
| 1150           | 7.72                            | 7.76 | 7.69 | 7.43 | 0.32                   | 5.81                      | 18.47             | 21.31 | 20.14 | 1.42         | 1.29 | 1.33 | 1.41 | 1.30 |
| 1200           | 7.84                            | 7.89 | 7.84 | 7.56 | 0.33                   | 6.30                      | 17.25             | 21.54 | 18.83 | 1.42         | 1.29 | 1.38 | 1.43 | 1.33 |
| 1300           | 8.17                            | 8.27 | 8.25 | 7.95 | 0.32                   | 7.23                      | 14.89             | 22.66 | 16.22 | 1.43         | 1.31 | 1.52 | 1.47 | 1.38 |
| 1400           | 8.54                            | 8.60 | 8.66 | 8.39 | 0.27                   | 8.43                      | 12.78             | 24.78 | 13.86 | 1.40         | 1.37 | 1.68 | 1.52 | 1.44 |

<sup>1</sup>Total Loss = Insertion Loss + 6dB Splitter Loss

