

# 4 Way-0° Power Splitter/Combiner

ZC4PD-V24443+

## Typical Performance Data

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

| FREQ.<br><br>(MHz) | TOTAL LOSS <sup>1</sup> |      |      |      | AMP.<br>UNBAL.<br><br>(dB) | PHASE<br>UNBAL.<br><br>(deg.) | ISOLATION |       |       | VSWR |      |      |      |      |
|--------------------|-------------------------|------|------|------|----------------------------|-------------------------------|-----------|-------|-------|------|------|------|------|------|
|                    | (dB)                    |      |      |      |                            |                               | (dB)      |       |       | (:1) |      |      |      |      |
|                    | S-1                     | S-2  | S-3  | S-4  |                            |                               | 1-2       | 1-4   | 3-4   | S    | 1    | 2    | 3    | 4    |
| 24000              | 7.23                    | 7.24 | 7.22 | 7.21 | 0.03                       | 2.98                          | 29.53     | 28.96 | 28.97 | 1.12 | 1.21 | 1.19 | 1.22 | 1.21 |
| 24500              | 7.32                    | 7.33 | 7.29 | 7.27 | 0.06                       | 2.76                          | 27.73     | 29.17 | 29.18 | 1.29 | 1.23 | 1.22 | 1.23 | 1.22 |
| 25000              | 7.32                    | 7.33 | 7.33 | 7.32 | 0.02                       | 2.63                          | 26.18     | 29.46 | 29.48 | 1.24 | 1.21 | 1.20 | 1.21 | 1.19 |
| 25500              | 7.28                    | 7.30 | 7.32 | 7.30 | 0.04                       | 2.95                          | 25.72     | 29.99 | 30.01 | 1.08 | 1.21 | 1.21 | 1.22 | 1.21 |
| 26000              | 7.37                    | 7.40 | 7.38 | 7.37 | 0.04                       | 3.10                          | 26.83     | 30.72 | 30.75 | 1.24 | 1.27 | 1.27 | 1.28 | 1.28 |
| 26500              | 7.48                    | 7.52 | 7.48 | 7.47 | 0.05                       | 3.04                          | 29.92     | 31.62 | 31.65 | 1.41 | 1.30 | 1.31 | 1.32 | 1.30 |
| 27000              | 7.44                    | 7.47 | 7.43 | 7.43 | 0.04                       | 3.09                          | 34.31     | 32.19 | 32.21 | 1.33 | 1.20 | 1.24 | 1.22 | 1.20 |
| 27500              | 7.36                    | 7.39 | 7.35 | 7.36 | 0.04                       | 3.12                          | 35.90     | 32.51 | 32.55 | 1.10 | 1.10 | 1.11 | 1.11 | 1.14 |
| 28000              | 7.48                    | 7.50 | 7.47 | 7.49 | 0.03                       | 3.11                          | 32.56     | 32.51 | 32.52 | 1.32 | 1.21 | 1.18 | 1.23 | 1.28 |
| 28500              | 7.56                    | 7.58 | 7.56 | 7.58 | 0.02                       | 3.25                          | 28.72     | 32.15 | 32.16 | 1.43 | 1.26 | 1.24 | 1.29 | 1.34 |
| 29000              | 7.45                    | 7.46 | 7.44 | 7.47 | 0.03                       | 3.42                          | 26.08     | 31.40 | 31.42 | 1.22 | 1.17 | 1.16 | 1.20 | 1.24 |
| 29500              | 7.47                    | 7.49 | 7.45 | 7.47 | 0.05                       | 3.50                          | 25.55     | 30.61 | 30.64 | 1.25 | 1.15 | 1.10 | 1.16 | 1.22 |
| 30000              | 7.61                    | 7.64 | 7.59 | 7.60 | 0.05                       | 3.46                          | 27.45     | 30.20 | 30.24 | 1.48 | 1.22 | 1.17 | 1.24 | 1.30 |
| 30500              | 7.53                    | 7.57 | 7.55 | 7.55 | 0.04                       | 3.41                          | 31.62     | 29.64 | 29.69 | 1.31 | 1.18 | 1.15 | 1.20 | 1.26 |
| 31000              | 7.47                    | 7.51 | 7.51 | 7.50 | 0.04                       | 3.70                          | 32.83     | 29.26 | 29.30 | 1.10 | 1.10 | 1.07 | 1.11 | 1.16 |
| 31500              | 7.64                    | 7.67 | 7.63 | 7.63 | 0.04                       | 3.84                          | 30.66     | 29.12 | 29.16 | 1.41 | 1.11 | 1.06 | 1.09 | 1.16 |
| 32000              | 7.64                    | 7.67 | 7.63 | 7.64 | 0.04                       | 3.57                          | 32.31     | 29.25 | 29.29 | 1.35 | 1.13 | 1.10 | 1.11 | 1.18 |
| 32500              | 7.57                    | 7.59 | 7.59 | 7.62 | 0.05                       | 3.74                          | 39.71     | 29.68 | 29.71 | 1.05 | 1.23 | 1.19 | 1.20 | 1.27 |
| 33000              | 7.71                    | 7.73 | 7.71 | 7.74 | 0.03                       | 4.16                          | 32.19     | 30.48 | 30.55 | 1.38 | 1.30 | 1.27 | 1.26 | 1.35 |
| 33500              | 7.76                    | 7.80 | 7.70 | 7.74 | 0.10                       | 4.13                          | 26.82     | 31.40 | 31.43 | 1.42 | 1.23 | 1.24 | 1.20 | 1.29 |
| 34000              | 7.66                    | 7.71 | 7.63 | 7.66 | 0.09                       | 3.86                          | 25.05     | 32.68 | 32.71 | 1.16 | 1.16 | 1.16 | 1.13 | 1.22 |
| 34500              | 7.75                    | 7.81 | 7.76 | 7.79 | 0.06                       | 4.06                          | 25.71     | 34.39 | 34.44 | 1.31 | 1.26 | 1.24 | 1.24 | 1.33 |
| 35000              | 7.86                    | 7.93 | 7.86 | 7.89 | 0.07                       | 4.39                          | 28.46     | 36.37 | 36.47 | 1.46 | 1.28 | 1.30 | 1.27 | 1.37 |
| 36000              | 7.77                    | 7.82 | 7.73 | 7.75 | 0.09                       | 4.29                          | 34.60     | 39.90 | 39.89 | 1.09 | 1.10 | 1.11 | 1.08 | 1.18 |
| 37000              | 7.88                    | 7.95 | 7.87 | 7.90 | 0.08                       | 4.60                          | 32.52     | 40.21 | 40.24 | 1.27 | 1.20 | 1.20 | 1.22 | 1.33 |
| 38000              | 7.86                    | 7.93 | 7.83 | 7.84 | 0.11                       | 4.63                          | 30.86     | 38.10 | 38.11 | 1.01 | 1.10 | 1.15 | 1.11 | 1.17 |
| 39000              | 7.88                    | 7.96 | 7.88 | 7.87 | 0.09                       | 4.74                          | 29.66     | 36.55 | 36.64 | 1.06 | 1.04 | 1.06 | 1.05 | 1.10 |
| 40000              | 7.96                    | 8.02 | 7.94 | 7.93 | 0.09                       | 4.81                          | 31.39     | 35.17 | 35.31 | 1.13 | 1.06 | 1.06 | 1.09 | 1.10 |
| 41000              | 8.03                    | 8.10 | 8.01 | 8.00 | 0.10                       | 4.73                          | 41.14     | 34.77 | 34.85 | 1.13 | 1.02 | 1.02 | 1.02 | 1.05 |
| 42000              | 8.10                    | 8.18 | 8.09 | 8.10 | 0.08                       | 4.97                          | 31.09     | 34.90 | 35.03 | 1.20 | 1.11 | 1.15 | 1.10 | 1.15 |
| 43000              | 8.13                    | 8.22 | 8.11 | 8.12 | 0.11                       | 4.93                          | 28.00     | 36.48 | 36.62 | 1.13 | 1.07 | 1.13 | 1.05 | 1.11 |
| 44000              | 8.31                    | 8.42 | 8.30 | 8.32 | 0.12                       | 5.14                          | 33.51     | 39.34 | 39.39 | 1.35 | 1.27 | 1.34 | 1.25 | 1.33 |
| 45000              | 8.30                    | 8.43 | 8.26 | 8.32 | 0.17                       | 5.10                          | 28.86     | 41.93 | 41.78 | 1.12 | 1.18 | 1.26 | 1.16 | 1.28 |

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



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# 4 Way-0° Power Splitter/Combiner

ZC4PD-V24443+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0 dBm @Temperature = -55°C

| FREQ. | TOTAL LOSS <sup>1</sup> |      |      |      | AMP.<br>UNBAL. | PHASE<br>UNBAL. | ISOLATION |       |       | VSWR |      |      |      |      |
|-------|-------------------------|------|------|------|----------------|-----------------|-----------|-------|-------|------|------|------|------|------|
| (MHz) | (dB)                    |      |      |      | (dB)           | (deg.)          | (dB)      |       |       | (:1) |      |      |      |      |
|       | S-1                     | S-2  | S-3  | S-4  |                |                 | 1-2       | 1-4   | 3-4   | S    | 1    | 2    | 3    | 4    |
| 24000 | 7.20                    | 7.19 | 7.17 | 7.18 | 0.04           | 3.88            | 28.97     | 28.64 | 28.62 | 1.14 | 1.18 | 1.18 | 1.21 | 1.21 |
| 24500 | 7.29                    | 7.27 | 7.23 | 7.24 | 0.06           | 3.63            | 27.02     | 28.84 | 28.82 | 1.29 | 1.21 | 1.20 | 1.22 | 1.22 |
| 25000 | 7.27                    | 7.26 | 7.27 | 7.28 | 0.02           | 3.56            | 25.68     | 29.16 | 29.15 | 1.23 | 1.19 | 1.19 | 1.20 | 1.20 |
| 25500 | 7.25                    | 7.24 | 7.27 | 7.27 | 0.03           | 3.96            | 25.58     | 29.70 | 29.69 | 1.08 | 1.21 | 1.21 | 1.23 | 1.23 |
| 26000 | 7.36                    | 7.35 | 7.34 | 7.34 | 0.02           | 4.10            | 27.18     | 30.39 | 30.37 | 1.27 | 1.28 | 1.29 | 1.31 | 1.30 |
| 26500 | 7.45                    | 7.45 | 7.42 | 7.43 | 0.03           | 4.07            | 31.24     | 31.25 | 31.23 | 1.42 | 1.29 | 1.32 | 1.32 | 1.30 |
| 27000 | 7.38                    | 7.38 | 7.35 | 7.37 | 0.03           | 4.09            | 36.79     | 31.76 | 31.75 | 1.30 | 1.18 | 1.23 | 1.20 | 1.18 |
| 27500 | 7.33                    | 7.31 | 7.29 | 7.31 | 0.04           | 4.13            | 34.99     | 32.14 | 32.12 | 1.11 | 1.10 | 1.11 | 1.12 | 1.16 |
| 28000 | 7.46                    | 7.44 | 7.43 | 7.46 | 0.03           | 4.14            | 30.51     | 32.11 | 32.10 | 1.36 | 1.21 | 1.20 | 1.25 | 1.30 |
| 28500 | 7.51                    | 7.49 | 7.49 | 7.53 | 0.04           | 4.31            | 27.28     | 31.71 | 31.68 | 1.42 | 1.23 | 1.23 | 1.27 | 1.32 |
| 29000 | 7.39                    | 7.37 | 7.35 | 7.40 | 0.05           | 4.52            | 25.50     | 30.97 | 30.95 | 1.19 | 1.13 | 1.14 | 1.17 | 1.21 |
| 29500 | 7.46                    | 7.44 | 7.40 | 7.44 | 0.05           | 4.59            | 25.85     | 30.32 | 30.30 | 1.30 | 1.15 | 1.12 | 1.18 | 1.24 |
| 30000 | 7.57                    | 7.55 | 7.52 | 7.55 | 0.04           | 4.47            | 28.62     | 29.95 | 29.95 | 1.48 | 1.21 | 1.18 | 1.24 | 1.31 |
| 30500 | 7.44                    | 7.44 | 7.45 | 7.47 | 0.04           | 4.55            | 33.35     | 29.43 | 29.42 | 1.24 | 1.15 | 1.15 | 1.19 | 1.24 |
| 31000 | 7.44                    | 7.43 | 7.44 | 7.46 | 0.03           | 4.87            | 31.94     | 29.11 | 29.10 | 1.16 | 1.08 | 1.07 | 1.10 | 1.15 |
| 31500 | 7.60                    | 7.58 | 7.55 | 7.57 | 0.05           | 4.86            | 30.51     | 29.01 | 28.99 | 1.43 | 1.08 | 1.05 | 1.08 | 1.15 |
| 32000 | 7.56                    | 7.53 | 7.53 | 7.57 | 0.03           | 4.61            | 33.36     | 29.19 | 29.17 | 1.29 | 1.11 | 1.08 | 1.11 | 1.18 |
| 32500 | 7.51                    | 7.48 | 7.53 | 7.57 | 0.09           | 5.02            | 38.35     | 29.63 | 29.62 | 1.10 | 1.21 | 1.19 | 1.20 | 1.29 |
| 33000 | 7.66                    | 7.64 | 7.62 | 7.68 | 0.06           | 5.41            | 29.65     | 30.39 | 30.41 | 1.41 | 1.25 | 1.25 | 1.25 | 1.34 |
| 33500 | 7.67                    | 7.66 | 7.57 | 7.64 | 0.10           | 5.23            | 25.72     | 31.26 | 31.23 | 1.38 | 1.16 | 1.19 | 1.17 | 1.25 |
| 34000 | 7.59                    | 7.58 | 7.54 | 7.60 | 0.06           | 5.01            | 24.73     | 32.58 | 32.55 | 1.15 | 1.14 | 1.15 | 1.15 | 1.23 |
| 34500 | 7.71                    | 7.70 | 7.70 | 7.75 | 0.05           | 5.40            | 26.09     | 34.29 | 34.28 | 1.36 | 1.23 | 1.25 | 1.25 | 1.35 |
| 35000 | 7.78                    | 7.78 | 7.75 | 7.80 | 0.05           | 5.74            | 29.50     | 36.26 | 36.23 | 1.43 | 1.21 | 1.28 | 1.24 | 1.34 |
| 36000 | 7.70                    | 7.69 | 7.65 | 7.69 | 0.06           | 5.61            | 34.44     | 39.24 | 39.24 | 1.14 | 1.06 | 1.09 | 1.08 | 1.18 |
| 37000 | 7.81                    | 7.79 | 7.75 | 7.81 | 0.05           | 6.00            | 31.25     | 39.32 | 39.23 | 1.25 | 1.15 | 1.20 | 1.20 | 1.31 |
| 38000 | 7.80                    | 7.78 | 7.72 | 7.76 | 0.07           | 5.98            | 30.25     | 37.23 | 37.12 | 1.03 | 1.10 | 1.16 | 1.09 | 1.14 |
| 39000 | 7.81                    | 7.79 | 7.77 | 7.79 | 0.05           | 6.13            | 29.81     | 35.69 | 35.64 | 1.07 | 1.08 | 1.10 | 1.08 | 1.11 |
| 40000 | 7.88                    | 7.84 | 7.82 | 7.84 | 0.06           | 6.22            | 31.74     | 34.43 | 34.44 | 1.15 | 1.10 | 1.09 | 1.10 | 1.09 |
| 41000 | 7.93                    | 7.89 | 7.87 | 7.89 | 0.06           | 6.07            | 42.07     | 34.22 | 34.21 | 1.13 | 1.04 | 1.02 | 1.03 | 1.05 |
| 42000 | 8.02                    | 7.99 | 7.96 | 8.01 | 0.06           | 6.39            | 28.99     | 34.87 | 34.94 | 1.26 | 1.12 | 1.16 | 1.11 | 1.14 |
| 43000 | 8.00                    | 7.98 | 7.95 | 7.99 | 0.05           | 6.31            | 28.13     | 36.97 | 36.97 | 1.12 | 1.06 | 1.13 | 1.06 | 1.13 |
| 44000 | 8.17                    | 8.16 | 8.12 | 8.17 | 0.05           | 6.65            | 33.49     | 40.07 | 39.89 | 1.37 | 1.23 | 1.33 | 1.23 | 1.31 |
| 45000 | 8.17                    | 8.18 | 8.10 | 8.19 | 0.09           | 6.50            | 28.74     | 40.52 | 40.27 | 1.23 | 1.17 | 1.26 | 1.20 | 1.32 |

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



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# 4 Way-0° Power Splitter/Combiner

ZC4PD-V24443+

## Typical Performance Data

TEST CONDITIONS: INPUT POWER = 0 dBm @Temperature = +100°C

| FREQ. | TOTAL LOSS <sup>1</sup> |      |      |      | AMP.<br>UNBAL. | PHASE<br>UNBAL. | ISOLATION |       |       | VSWR |      |      |      |      |
|-------|-------------------------|------|------|------|----------------|-----------------|-----------|-------|-------|------|------|------|------|------|
| (MHz) | (dB)                    |      |      |      | (dB)           | (deg.)          | (dB)      |       |       | (:1) |      |      |      |      |
|       | S-1                     | S-2  | S-3  | S-4  |                |                 | 1-2       | 1-4   | 3-4   | S    | 1    | 2    | 3    | 4    |
| 24000 | 7.21                    | 7.19 | 7.22 | 7.21 | 0.03           | 3.21            | 29.21     | 28.90 | 28.88 | 1.11 | 1.20 | 1.19 | 1.21 | 1.22 |
| 24500 | 7.32                    | 7.29 | 7.26 | 7.27 | 0.06           | 3.16            | 27.28     | 29.06 | 29.03 | 1.29 | 1.22 | 1.22 | 1.22 | 1.22 |
| 25000 | 7.32                    | 7.30 | 7.29 | 7.31 | 0.02           | 2.93            | 25.96     | 29.35 | 29.33 | 1.24 | 1.21 | 1.21 | 1.20 | 1.20 |
| 25500 | 7.26                    | 7.25 | 7.31 | 7.28 | 0.07           | 3.39            | 25.65     | 29.99 | 29.98 | 1.07 | 1.22 | 1.21 | 1.22 | 1.22 |
| 26000 | 7.34                    | 7.33 | 7.33 | 7.32 | 0.02           | 3.34            | 26.77     | 30.84 | 30.84 | 1.20 | 1.27 | 1.27 | 1.27 | 1.28 |
| 26500 | 7.44                    | 7.43 | 7.43 | 7.43 | 0.01           | 3.42            | 29.85     | 31.72 | 31.71 | 1.39 | 1.29 | 1.31 | 1.30 | 1.30 |
| 27000 | 7.42                    | 7.41 | 7.40 | 7.40 | 0.02           | 3.47            | 34.65     | 32.01 | 31.99 | 1.35 | 1.21 | 1.25 | 1.22 | 1.20 |
| 27500 | 7.32                    | 7.31 | 7.30 | 7.32 | 0.02           | 3.38            | 36.93     | 32.07 | 32.07 | 1.09 | 1.09 | 1.11 | 1.10 | 1.13 |
| 28000 | 7.45                    | 7.43 | 7.44 | 7.46 | 0.04           | 3.51            | 32.55     | 32.04 | 32.01 | 1.33 | 1.20 | 1.16 | 1.22 | 1.28 |
| 28500 | 7.54                    | 7.51 | 7.52 | 7.55 | 0.04           | 3.65            | 28.37     | 31.66 | 31.63 | 1.46 | 1.25 | 1.24 | 1.28 | 1.34 |
| 29000 | 7.41                    | 7.37 | 7.37 | 7.40 | 0.04           | 3.68            | 25.64     | 30.88 | 30.84 | 1.20 | 1.16 | 1.17 | 1.20 | 1.24 |
| 29500 | 7.45                    | 7.42 | 7.42 | 7.45 | 0.04           | 3.67            | 25.13     | 30.24 | 30.22 | 1.29 | 1.15 | 1.10 | 1.15 | 1.22 |
| 30000 | 7.55                    | 7.53 | 7.56 | 7.58 | 0.06           | 3.81            | 27.09     | 29.70 | 29.71 | 1.49 | 1.22 | 1.17 | 1.23 | 1.31 |
| 30500 | 7.44                    | 7.42 | 7.46 | 7.47 | 0.05           | 4.13            | 31.86     | 29.11 | 29.09 | 1.30 | 1.17 | 1.15 | 1.20 | 1.26 |
| 31000 | 7.41                    | 7.40 | 7.40 | 7.40 | 0.02           | 4.25            | 32.05     | 28.67 | 28.66 | 1.14 | 1.09 | 1.07 | 1.10 | 1.16 |
| 31500 | 7.52                    | 7.50 | 7.49 | 7.49 | 0.03           | 4.08            | 29.46     | 28.61 | 28.58 | 1.39 | 1.10 | 1.06 | 1.09 | 1.16 |
| 32000 | 7.50                    | 7.46 | 7.47 | 7.49 | 0.04           | 4.03            | 31.30     | 28.82 | 28.81 | 1.36 | 1.12 | 1.08 | 1.10 | 1.18 |
| 32500 | 7.46                    | 7.42 | 7.43 | 7.46 | 0.04           | 4.04            | 40.93     | 29.47 | 29.45 | 1.11 | 1.22 | 1.18 | 1.19 | 1.27 |
| 33000 | 7.55                    | 7.51 | 7.54 | 7.59 | 0.08           | 4.14            | 31.47     | 30.62 | 30.62 | 1.32 | 1.29 | 1.27 | 1.26 | 1.36 |
| 33500 | 7.58                    | 7.55 | 7.56 | 7.62 | 0.08           | 4.61            | 26.27     | 32.08 | 32.07 | 1.44 | 1.22 | 1.23 | 1.20 | 1.29 |
| 34000 | 7.52                    | 7.50 | 7.46 | 7.50 | 0.06           | 4.65            | 24.85     | 33.76 | 33.76 | 1.25 | 1.15 | 1.16 | 1.13 | 1.22 |
| 34500 | 7.59                    | 7.57 | 7.54 | 7.58 | 0.04           | 4.38            | 25.85     | 35.92 | 35.89 | 1.27 | 1.24 | 1.24 | 1.23 | 1.33 |
| 35000 | 7.71                    | 7.69 | 7.70 | 7.74 | 0.05           | 4.67            | 28.70     | 37.85 | 37.86 | 1.49 | 1.25 | 1.29 | 1.26 | 1.36 |
| 36000 | 7.66                    | 7.63 | 7.60 | 7.64 | 0.06           | 4.76            | 35.81     | 40.56 | 40.42 | 1.08 | 1.08 | 1.12 | 1.07 | 1.17 |
| 37000 | 7.81                    | 7.78 | 7.78 | 7.82 | 0.04           | 5.04            | 32.44     | 40.92 | 40.89 | 1.31 | 1.18 | 1.20 | 1.20 | 1.32 |
| 38000 | 7.81                    | 7.79 | 7.76 | 7.79 | 0.05           | 5.03            | 30.15     | 38.86 | 38.77 | 1.05 | 1.11 | 1.17 | 1.11 | 1.17 |
| 39000 | 7.85                    | 7.82 | 7.81 | 7.83 | 0.04           | 5.34            | 29.49     | 36.14 | 36.10 | 1.08 | 1.06 | 1.08 | 1.05 | 1.11 |
| 40000 | 7.93                    | 7.88 | 7.91 | 7.92 | 0.05           | 5.31            | 30.84     | 34.49 | 34.47 | 1.14 | 1.07 | 1.08 | 1.08 | 1.10 |
| 41000 | 8.02                    | 7.97 | 7.98 | 7.99 | 0.05           | 5.19            | 38.87     | 34.16 | 34.12 | 1.17 | 1.03 | 1.03 | 1.03 | 1.05 |
| 42000 | 8.10                    | 8.04 | 8.05 | 8.06 | 0.05           | 5.78            | 31.03     | 34.91 | 34.96 | 1.23 | 1.11 | 1.15 | 1.10 | 1.16 |
| 43000 | 8.10                    | 8.07 | 8.07 | 8.10 | 0.04           | 5.32            | 27.56     | 36.56 | 36.55 | 1.10 | 1.07 | 1.12 | 1.06 | 1.12 |
| 44000 | 8.29                    | 8.26 | 8.23 | 8.26 | 0.06           | 5.69            | 32.90     | 39.00 | 38.92 | 1.30 | 1.26 | 1.34 | 1.25 | 1.34 |
| 45000 | 8.30                    | 8.28 | 8.28 | 8.36 | 0.08           | 5.73            | 29.08     | 42.07 | 41.87 | 1.15 | 1.17 | 1.24 | 1.15 | 1.28 |

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



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