

*Typical Performance Data***NOTE: Use PDF Bookmarks to view DATA at required conditions**TEST CONDITIONS: $P_{IN} = 0$ dBm Temperature = +25°C

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-4.6	-20.1	-20.1
0.02	-4.6	-20.0	-20.1
0.03	-4.6	-20.1	-20.1
0.04	-4.6	-20.1	-20.1
0.05	-4.6	-20.1	-20.1
0.06	-4.6	-20.1	-20.1
0.07	-4.6	-20.1	-20.2
0.08	-4.6	-20.1	-20.1
0.09	-4.6	-20.1	-20.1
0.10	-4.6	-20.1	-20.1
0.20	-4.6	-20.1	-20.1
0.30	-4.6	-20.0	-20.1
0.40	-4.6	-19.9	-20.0
0.50	-4.6	-19.8	-19.9
0.60	-4.6	-19.7	-19.7
0.70	-4.6	-19.5	-19.6
0.80	-4.6	-19.3	-19.4
0.90	-4.6	-19.1	-19.2
1.00	-4.6	-18.9	-19.0
1.50	-4.5	-17.8	-17.9
2.00	-4.4	-16.8	-16.9
2.50	-4.3	-16.0	-16.1
3.00	-4.1	-15.4	-15.5
3.50	-3.9	-15.0	-15.1
4.00	-3.7	-14.7	-14.8
4.50	-3.5	-14.8	-14.7
5.00	-3.3	-14.8	-14.7
5.50	-3.1	-15.1	-14.9
6.00	-2.8	-15.5	-15.1
6.50	-2.6	-15.7	-15.3
7.00	-2.4	-15.9	-15.4
7.50	-2.2	-16.2	-15.6
8.00	-2.0	-16.2	-15.7
8.50	-1.7	-16.5	-15.9
9.00	-1.5	-17.0	-16.4
9.50	-1.3	-17.5	-17.3
10.00	-1.1	-18.7	-18.7
10.50	-1.0	-20.6	-21.0
11.00	-0.8	-23.0	-24.7
11.50	-0.7	-26.9	-31.8
12.00	-0.6	-28.4	-36.8
12.50	-0.5	-26.7	-27.3
13.00	-0.5	-23.3	-22.7
13.50	-0.4	-21.2	-20.8
14.00	-0.4	-20.7	-19.9

*Typical Performance Data***NOTE: Use PDF Bookmarks to view DATA at required conditions**TEST CONDITIONS: $P_{IN} = 0$ dBm Temperature = -55°C

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-4.6	-20.1	-20.1
0.02	-4.6	-20.1	-20.1
0.03	-4.6	-20.1	-20.2
0.04	-4.6	-20.1	-20.2
0.05	-4.6	-20.1	-20.2
0.06	-4.6	-20.2	-20.2
0.07	-4.6	-20.2	-20.2
0.08	-4.6	-20.2	-20.2
0.09	-4.6	-20.2	-20.2
0.10	-4.6	-20.2	-20.2
0.20	-4.6	-20.3	-20.3
0.30	-4.6	-20.2	-20.2
0.40	-4.6	-20.0	-20.1
0.50	-4.6	-19.9	-19.9
0.60	-4.6	-19.7	-19.7
0.70	-4.6	-19.5	-19.6
0.80	-4.6	-19.3	-19.4
0.90	-4.6	-19.1	-19.1
1.00	-4.6	-18.9	-18.9
1.50	-4.5	-17.8	-18.0
2.00	-4.4	-17.0	-16.9
2.50	-4.2	-16.0	-16.2
3.00	-4.1	-15.3	-15.4
3.50	-3.9	-14.7	-14.7
4.00	-3.7	-14.5	-14.6
4.50	-3.5	-14.6	-14.6
5.00	-3.3	-14.7	-14.6
5.50	-3.1	-15.0	-14.9
6.00	-2.8	-15.4	-15.0
6.50	-2.6	-15.7	-15.2
7.00	-2.4	-16.3	-15.9
7.50	-2.2	-16.6	-15.9
8.00	-2.0	-16.1	-15.5
8.50	-1.8	-15.9	-15.4
9.00	-1.6	-16.0	-15.4
9.50	-1.3	-16.2	-16.0
10.00	-1.1	-17.8	-17.9
10.50	-1.0	-19.9	-19.9
11.00	-0.8	-21.9	-22.7
11.50	-0.6	-27.0	-30.1
12.00	-0.5	-28.7	-39.9
12.50	-0.5	-25.8	-27.1
13.00	-0.4	-22.2	-21.8
13.50	-0.4	-20.4	-20.0
14.00	-0.4	-20.3	-19.7

*Typical Performance Data***NOTE: Use PDF Bookmarks to view DATA at required conditions**TEST CONDITIONS: $P_{IN} = 0 \text{ dBm}$ Temperature = $+105^{\circ}\text{C}$

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-4.6	-20.0	-20.0
0.02	-4.6	-20.0	-20.1
0.03	-4.6	-20.0	-20.1
0.04	-4.6	-20.0	-20.1
0.05	-4.6	-20.0	-20.1
0.06	-4.6	-20.0	-20.1
0.07	-4.6	-20.0	-20.1
0.08	-4.6	-20.0	-20.1
0.09	-4.6	-20.0	-20.1
0.10	-4.6	-20.0	-20.1
0.20	-4.6	-20.0	-20.0
0.30	-4.6	-19.9	-20.0
0.40	-4.6	-19.9	-19.9
0.50	-4.6	-19.9	-19.8
0.60	-4.6	-19.7	-19.7
0.70	-4.6	-19.6	-19.6
0.80	-4.6	-19.4	-19.5
0.90	-4.6	-19.2	-19.3
1.00	-4.6	-19.0	-19.1
1.50	-4.5	-17.8	-17.9
2.00	-4.4	-16.8	-16.8
2.50	-4.2	-16.0	-16.2
3.00	-4.1	-15.5	-15.6
3.50	-3.9	-15.1	-15.1
4.00	-3.7	-14.7	-14.8
4.50	-3.5	-14.5	-14.5
5.00	-3.2	-14.4	-14.3
5.50	-3.0	-14.8	-14.7
6.00	-2.8	-15.3	-15.0
6.50	-2.5	-15.8	-15.4
7.00	-2.3	-16.4	-16.0
7.50	-2.1	-16.9	-16.3
8.00	-1.9	-17.3	-16.6
8.50	-1.7	-18.2	-17.7
9.00	-1.5	-19.4	-18.7
9.50	-1.3	-19.9	-19.7
10.00	-1.1	-20.9	-21.4
10.50	-0.9	-21.7	-22.8
11.00	-0.8	-22.3	-24.3
11.50	-0.6	-24.3	-28.2
12.00	-0.5	-26.5	-32.7
12.50	-0.4	-28.9	-31.4
13.00	-0.4	-26.8	-26.1
13.50	-0.4	-23.7	-22.9
14.00	-0.4	-22.3	-21.3