

*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	-9.0	-23.1	-23.1
0.02	-9.0	-23.1	-23.2
0.03	-9.0	-23.1	-23.2
0.04	-9.0	-23.1	-23.2
0.05	-9.0	-23.1	-23.2
0.06	-9.0	-23.1	-23.2
0.07	-9.0	-23.1	-23.2
0.08	-9.0	-23.1	-23.2
0.09	-9.0	-23.2	-23.2
0.10	-9.0	-23.2	-23.2
0.20	-8.9	-23.1	-23.1
0.30	-8.9	-22.8	-22.9
0.40	-8.9	-22.5	-22.7
0.50	-8.9	-22.3	-22.4
0.60	-8.9	-21.9	-22.1
0.70	-8.8	-21.6	-21.8
0.80	-8.8	-21.1	-21.5
0.90	-8.8	-20.7	-21.1
1.00	-8.7	-20.3	-20.7
1.50	-8.5	-18.7	-19.1
2.00	-8.2	-17.4	-17.8
2.50	-7.8	-16.5	-16.9
3.00	-7.5	-16.1	-16.3
3.50	-7.1	-15.8	-15.9
4.00	-6.6	-15.8	-15.8
4.50	-6.2	-16.3	-15.9
5.00	-5.8	-16.8	-16.2
5.50	-5.3	-17.4	-16.7
6.00	-4.9	-18.5	-17.5
6.50	-4.5	-19.1	-18.2
7.00	-4.1	-19.7	-19.0
7.50	-3.7	-20.3	-19.8
8.00	-3.3	-20.2	-20.2
8.50	-2.9	-20.4	-20.6
9.00	-2.6	-20.8	-20.8
9.50	-2.2	-20.9	-21.0
10.00	-1.9	-21.5	-21.4
10.50	-1.6	-22.7	-22.3
11.00	-1.3	-23.7	-24.0
11.50	-1.1	-25.0	-26.8
12.00	-1.0	-26.9	-31.3
12.50	-0.9	-27.5	-41.8
13.00	-0.8	-26.5	-31.7
13.50	-0.8	-25.5	-26.7
14.00	-0.8	-24.8	-23.8

*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	-9.0	-23.3	-23.3
0.02	-9.0	-23.3	-23.3
0.03	-9.0	-23.3	-23.4
0.04	-9.0	-23.3	-23.4
0.05	-9.0	-23.3	-23.4
0.06	-9.0	-23.3	-23.4
0.07	-9.0	-23.4	-23.5
0.08	-9.0	-23.4	-23.5
0.09	-9.0	-23.4	-23.5
0.10	-9.0	-23.4	-23.5
0.20	-9.0	-23.5	-23.6
0.30	-8.9	-23.2	-23.3
0.40	-8.9	-22.8	-22.9
0.50	-8.9	-22.4	-22.5
0.60	-8.9	-22.0	-22.2
0.70	-8.9	-21.6	-21.8
0.80	-8.8	-21.2	-21.5
0.90	-8.8	-20.7	-21.1
1.00	-8.8	-20.3	-20.7
1.50	-8.5	-18.7	-19.2
2.00	-8.2	-17.6	-17.9
2.50	-7.9	-16.6	-17.1
3.00	-7.5	-16.0	-16.3
3.50	-7.1	-15.6	-15.6
4.00	-6.7	-15.6	-15.6
4.50	-6.2	-16.1	-15.8
5.00	-5.8	-16.7	-16.1
5.50	-5.4	-17.4	-16.8
6.00	-4.9	-18.5	-17.3
6.50	-4.5	-19.3	-18.1
7.00	-4.1	-20.3	-19.7
7.50	-3.7	-21.1	-20.5
8.00	-3.3	-20.4	-20.4
8.50	-3.0	-19.9	-20.2
9.00	-2.6	-19.8	-19.8
9.50	-2.2	-19.4	-19.3
10.00	-1.9	-20.3	-20.3
10.50	-1.6	-21.3	-21.1
11.00	-1.3	-21.4	-21.6
11.50	-1.1	-22.9	-24.2
12.00	-0.9	-25.0	-28.2
12.50	-0.8	-26.4	-36.0
13.00	-0.8	-25.2	-30.3
13.50	-0.7	-23.2	-25.3
14.00	-0.7	-23.1	-23.5

*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	-8.9	-22.9	-22.9
0.02	-8.9	-22.9	-23.0
0.03	-8.9	-22.9	-23.0
0.04	-8.9	-22.9	-23.0
0.05	-8.9	-22.9	-23.0
0.06	-8.9	-22.9	-23.0
0.07	-8.9	-22.9	-23.0
0.08	-8.9	-22.9	-23.0
0.09	-8.9	-22.9	-23.0
0.10	-8.9	-22.9	-23.0
0.20	-8.9	-22.7	-22.8
0.30	-8.9	-22.4	-22.6
0.40	-8.9	-22.1	-22.5
0.50	-8.9	-21.8	-22.3
0.60	-8.9	-21.5	-22.0
0.70	-8.8	-21.0	-21.7
0.80	-8.8	-20.5	-21.4
0.90	-8.8	-20.1	-21.1
1.00	-8.7	-19.6	-20.7
1.50	-8.5	-17.8	-19.0
2.00	-8.2	-16.4	-17.6
2.50	-7.8	-15.7	-16.8
3.00	-7.4	-15.5	-16.3
3.50	-7.0	-15.6	-16.0
4.00	-6.6	-15.9	-15.9
4.50	-6.1	-16.8	-15.9
5.00	-5.7	-17.8	-16.1
5.50	-5.2	-19.6	-17.0
6.00	-4.8	-22.4	-18.1
6.50	-4.4	-24.8	-19.5
7.00	-4.0	-25.5	-21.3
7.50	-3.6	-23.8	-22.6
8.00	-3.2	-21.4	-22.8
8.50	-2.9	-20.3	-22.9
9.00	-2.5	-19.5	-22.2
9.50	-2.2	-18.6	-20.8
10.00	-1.9	-18.1	-20.0
10.50	-1.6	-17.5	-19.4
11.00	-1.4	-16.7	-18.8
11.50	-1.2	-16.4	-18.8
12.00	-1.1	-16.5	-19.3
12.50	-0.9	-16.3	-19.8
13.00	-0.9	-16.6	-20.7
13.50	-0.8	-16.5	-19.5
14.00	-0.9	-15.7	-17.6