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	-3.4	-24.4	-24.4
0.02	-3.4	-24.3	-24.4
0.03	-3.4	-24.4	-24.5
0.04	-3.4	-24.4	-24.5
0.05	-3.4	-24.4	-24.5
0.06	-3.4	-24.4	-24.5
0.07	-3.4	-24.4	-24.5
0.08	-3.4	-24.5	-24.5
0.09	-3.4	-24.5	-24.5
0.10	-3.4	-24.4	-24.5
0.20	-3.4	-24.4	-24.5
0.30	-3.4	-24.1	-24.4
0.40	-3.4	-23.9	-24.2
0.50	-3.4	-23.6	-23.9
0.60	-3.4	-23.3	-23.7
0.70	-3.4	-23.0	-23.5
0.80	-3.4	-22.7	-23.2
0.90	-3.4	-22.3	-22.8
1.00	-3.4	-22.0	-22.5
1.50	-3.4	-20.1	-20.8
2.00	-3.3	-18.8	-19.5
2.50	-3.2	-18.0	-18.4
3.00	-3.2	-17.1	-17.4
3.50	-3.1	-16.7	-16.7
4.00	-2.9	-16.5	-16.1
4.50	-2.8	-16.2	-15.6
5.00	-2.7	-16.2	-15.3
5.50	-2.5	-16.3	-15.0
6.00	-2.3	-16.1	-14.9
6.50	-2.2	-16.1	-14.8
7.00	-2.0	-16.2	-14.9
7.50	-1.8	-16.1	-15.2
8.00	-1.6	-16.5	-15.7
8.50	-1.4	-17.1	-16.6
9.00	-1.2	-17.8	-17.9
9.50	-1.0	-19.4	-19.8
10.00	-0.9	-21.7	-23.0
10.50	-0.7	-25.0	-28.3
11.00	-0.6	-32.2	-37.6
11.50	-0.5	-35.4	-28.5
12.00	-0.5	-28.4	-23.6
12.50	-0.5	-23.6	-20.9
13.00	-0.5	-21.2	-19.2
13.50	-0.5	-20.5	-19.0
14.00	-0.5	-20.4	-19.8

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	-3.4	-24.4	-24.4
0.02	-3.4	-24.3	-24.4
0.03	-3.4	-24.4	-24.5
0.04	-3.4	-24.4	-24.5
0.05	-3.4	-24.5	-24.5
0.06	-3.4	-24.5	-24.6
0.07	-3.4	-24.5	-24.6
0.08	-3.4	-24.5	-24.6
0.09	-3.4	-24.5	-24.6
0.10	-3.4	-24.5	-24.6
0.20	-3.4	-24.6	-24.7
0.30	-3.4	-24.3	-24.5
0.40	-3.4	-24.0	-24.2
0.50	-3.4	-23.7	-23.8
0.60	-3.4	-23.3	-23.5
0.70	-3.4	-22.9	-23.3
0.80	-3.4	-22.5	-23.0
0.90	-3.4	-22.1	-22.6
1.00	-3.4	-21.8	-22.3
1.50	-3.4	-20.2	-20.9
2.00	-3.3	-19.1	-19.6
2.50	-3.2	-17.9	-18.6
3.00	-3.1	-17.0	-17.3
3.50	-3.0	-16.4	-16.3
4.00	-2.9	-16.0	-15.9
4.50	-2.8	-16.0	-15.5
5.00	-2.6	-16.0	-15.1
5.50	-2.5	-16.0	-15.0
6.00	-2.3	-16.1	-14.7
6.50	-2.1	-16.1	-14.7
7.00	-1.9	-16.5	-15.3
7.50	-1.8	-16.6	-15.6
8.00	-1.6	-16.2	-15.6
8.50	-1.4	-16.3	-16.1
9.00	-1.2	-16.9	-16.9
9.50	-1.0	-17.7	-18.1
10.00	-0.8	-20.5	-21.6
10.50	-0.7	-24.5	-26.1
11.00	-0.6	-29.2	-32.0
11.50	-0.5	-42.9	-30.5
12.00	-0.4	-27.7	-24.2
12.50	-0.4	-23.7	-20.9
13.00	-0.4	-20.7	-18.9
13.50	-0.4	-19.4	-18.3
14.00	-0.4	-20.2	-19.3

Typical Performance Data

NOTE: Use PDF Bookmarks to view DATA at required conditions

TEST CONDITIONS: P_{IN} = 0 dBm Temperature = +105°C

FREQ	Insertion Loss	Input Return Loss	Output Return Loss
(GHz)	(dB)	(dB)	(dB)
0.01	-3.4	-24.4	-24.4
0.02	-3.4	-24.3	-24.4
0.03	-3.4	-24.3	-24.4
0.04	-3.4	-24.4	-24.5
0.05	-3.4	-24.4	-24.5
0.06	-3.4	-24.4	-24.5
0.07	-3.4	-24.4	-24.5
0.08	-3.4	-24.4	-24.5
0.09	-3.4	-24.4	-24.4
0.10	-3.4	-24.4	-24.4
0.20	-3.4	-24.2	-24.3
0.30	-3.4	-24.1	-24.2
0.40	-3.4	-23.9	-24.1
0.50	-3.4	-23.7	-23.9
0.60	-3.4	-23.4	-23.7
0.70	-3.4	-23.1	-23.5
0.80	-3.4	-22.7	-23.3
0.90	-3.4	-22.3	-22.9
1.00	-3.4	-22.0	-22.6
1.50	-3.4	-20.1	-20.8
2.00	-3.3	-18.8	-19.4
2.50	-3.2	-17.9	-18.5
3.00	-3.1	-17.3	-17.6
3.50	-3.0	-16.9	-16.9
4.00	-2.9	-16.5	-16.2
4.50	-2.8	-16.1	-15.4
5.00	-2.6	-15.8	-14.8
5.50	-2.4	-15.9	-14.8
6.00	-2.3	-16.1	-14.8
6.50	-2.1	-16.2	-14.8
7.00	-1.9	-16.5	-15.3
7.50	-1.7	-16.8	-15.7
8.00	-1.5	-17.2	-16.3
8.50	-1.3	-18.5	-18.0
9.00	-1.1	-20.4	-20.3
9.50	-1.0	-21.8	-22.8
10.00	-0.8	-24.3	-27.9
10.50	-0.7	-26.7	-34.5
11.00	-0.6	-29.3	-31.5
11.50	-0.5	-34.8	-27.4
12.00	-0.4	-32.0	-24.0
12.50	-0.4	-27.9	-22.0
13.00	-0.4	-23.7	-20.7
13.50	-0.4	-22.0	-20.1
14.00	-0.4	-21.7	-20.9