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	-5.5	-23.1	-23.1
0.02	-5.5	-23.1	-23.1
0.03	-5.5	-23.1	-23.1
0.04	-5.5	-23.1	-23.2
0.05	-5.5	-23.1	-23.2
0.06	-5.5	-23.1	-23.2
0.07	-5.5	-23.1	-23.2
0.08	-5.5	-23.1	-23.2
0.09	-5.5	-23.1	-23.2
0.10	-5.5	-23.1	-23.2
0.20	-5.5	-23.0	-23.1
0.30	-5.5	-22.7	-23.0
0.40	-5.5	-22.5	-22.7
0.50	-5.5	-22.1	-22.4
0.60	-5.5	-21.7	-22.1
0.70	-5.4	-21.3	-21.9
0.80	-5.4	-20.9	-21.5
0.90	-5.4	-20.5	-21.1
1.00	-5.4	-20.1	-20.8
1.50	-5.3	-18.4	-19.1
2.00	-5.1	-17.1	-17.8
2.50	-4.9	-16.2	-16.7
3.00	-4.6	-15.6	-15.9
3.50	-4.4	-15.2	-15.2
4.00	-4.1	-15.1	-14.7
4.50	-3.9	-15.1	-14.4
5.00	-3.6	-15.1	-14.2
5.50	-3.3	-15.2	-14.2
6.00	-3.1	-15.3	-14.5
6.50	-2.8	-15.3	-15.0
7.00	-2.5	-15.4	-15.7
7.50	-2.3	-15.7	-16.8
8.00	-2.0	-16.2	-18.4
8.50	-1.7	-17.0	-20.7
9.00	-1.5	-18.4	-24.1
9.50	-1.2	-20.4	-28.7
10.00	-1.0	-23.2	-30.1
10.50	-0.8	-25.3	-25.1
11.00	-0.7	-24.0	-21.4
11.50	-0.6	-21.6	-19.4
12.00	-0.5	-19.8	-18.1
12.50	-0.5	-18.8	-17.5
13.00	-0.5	-18.2	-17.4
13.50	-0.5	-18.1	-17.7
14.00	-0.6	-18.9	-18.8

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	-5.5	-23.1	-23.1
0.02	-5.5	-23.1	-23.2
0.03	-5.5	-23.1	-23.2
0.04	-5.5	-23.2	-23.2
0.05	-5.5	-23.2	-23.2
0.06	-5.5	-23.2	-23.2
0.07	-5.5	-23.2	-23.3
0.08	-5.5	-23.2	-23.3
0.09	-5.5	-23.2	-23.3
0.10	-5.5	-23.2	-23.3
0.20	-5.5	-23.2	-23.4
0.30	-5.5	-23.0	-23.1
0.40	-5.5	-22.6	-22.8
0.50	-5.5	-22.1	-22.5
0.60	-5.4	-21.7	-22.2
0.70	-5.4	-21.3	-21.8
0.80	-5.4	-20.8	-21.4
0.90	-5.4	-20.4	-21.0
1.00	-5.4	-20.0	-20.7
1.50	-5.3	-18.5	-19.2
2.00	-5.1	-17.1	-17.8
2.50	-4.9	-16.2	-16.8
3.00	-4.7	-15.5	-15.7
3.50	-4.4	-15.0	-14.9
4.00	-4.2	-14.8	-14.5
4.50	-3.9	-15.0	-14.3
5.00	-3.6	-15.1	-14.2
5.50	-3.4	-15.2	-14.2
6.00	-3.1	-15.3	-14.4
6.50	-2.8	-15.3	-15.0
7.00	-2.5	-15.7	-16.2
7.50	-2.3	-15.9	-17.1
8.00	-2.0	-16.0	-18.2
8.50	-1.8	-16.5	-19.9
9.00	-1.5	-17.6	-22.0
9.50	-1.2	-19.4	-26.0
10.00	-1.0	-23.0	-31.5
10.50	-0.8	-27.3	-26.2
11.00	-0.7	-25.4	-22.7
11.50	-0.6	-21.9	-20.0
12.00	-0.5	-19.5	-18.1
12.50	-0.5	-18.1	-17.1
13.00	-0.5	-17.1	-16.5
13.50	-0.5	-17.3	-16.8
14.00	-0.5	-18.8	-18.8

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	-5.5	-23.1	-23.1
0.02	-5.5	-23.0	-23.1
0.03	-5.5	-23.0	-23.1
0.04	-5.5	-23.1	-23.1
0.05	-5.5	-23.1	-23.1
0.06	-5.5	-23.1	-23.1
0.07	-5.5	-23.1	-23.1
0.08	-5.5	-23.1	-23.1
0.09	-5.5	-23.1	-23.1
0.10	-5.5	-23.1	-23.1
0.20	-5.5	-22.9	-23.0
0.30	-5.5	-22.6	-22.8
0.40	-5.5	-22.4	-22.7
0.50	-5.5	-22.1	-22.5
0.60	-5.5	-21.8	-22.2
0.70	-5.4	-21.4	-21.9
0.80	-5.4	-21.0	-21.6
0.90	-5.4	-20.6	-21.3
1.00	-5.4	-20.2	-20.9
1.50	-5.3	-18.4	-19.1
2.00	-5.1	-17.1	-17.7
2.50	-4.9	-16.2	-16.8
3.00	-4.6	-15.8	-16.1
3.50	-4.4	-15.4	-15.4
4.00	-4.1	-15.1	-14.7
4.50	-3.9	-14.8	-14.1
5.00	-3.6	-14.7	-13.8
5.50	-3.3	-14.9	-14.0
6.00	-3.0	-15.3	-14.4
6.50	-2.7	-15.6	-15.2
7.00	-2.5	-15.9	-16.3
7.50	-2.2	-16.4	-17.5
8.00	-1.9	-17.1	-19.6
8.50	-1.7	-18.4	-23.7
9.00	-1.4	-19.9	-29.8
9.50	-1.2	-21.2	-31.9
10.00	-1.0	-22.3	-26.5
10.50	-0.8	-23.6	-22.8
11.00	-0.7	-24.3	-21.0
11.50	-0.6	-23.4	-19.9
12.00	-0.5	-22.1	-19.0
12.50	-0.5	-21.0	-18.8
13.00	-0.5	-20.0	-18.7
13.50	-0.5	-19.3	-18.6
14.00	-0.6	-19.3	-19.6