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	-2.6	-28.2	-28.2
0.02	-2.6	-28.2	-28.1
0.03	-2.6	-28.2	-28.1
0.04	-2.6	-28.1	-28.0
0.05	-2.6	-28.1	-28.0
0.06	-2.6	-28.1	-28.0
0.07	-2.6	-28.1	-27.9
0.08	-2.6	-28.0	-27.9
0.09	-2.6	-28.0	-27.9
0.10	-2.6	-28.0	-27.9
0.20	-2.6	-27.8	-27.6
0.30	-2.6	-27.6	-27.4
0.40	-2.6	-27.3	-27.2
0.50	-2.6	-27.0	-26.9
0.60	-2.6	-26.8	-26.6
0.70	-2.6	-26.7	-26.4
0.80	-2.6	-26.5	-26.2
0.90	-2.5	-26.4	-26.2
1.00	-2.5	-26.4	-26.1
1.50	-2.5	-26.6	-26.0
2.00	-2.4	-27.0	-26.1
2.50	-2.3	-27.6	-26.8
3.00	-2.2	-28.0	-27.7
3.50	-2.1	-27.2	-27.9
4.00	-2.0	-26.6	-27.9
4.50	-1.9	-26.3	-27.9
5.00	-1.8	-25.6	-26.9
5.50	-1.7	-25.1	-25.3
6.00	-1.6	-24.8	-23.7
6.50	-1.5	-23.8	-22.1
7.00	-1.4	-22.4	-20.4
7.50	-1.3	-21.2	-19.0
8.00	-1.2	-20.0	-18.1
8.50	-1.1	-19.0	-17.2
9.00	-1.0	-18.5	-16.9
9.50	-0.9	-18.4	-17.1
10.00	-0.8	-18.9	-17.8
10.50	-0.7	-20.5	-19.6
11.00	-0.6	-23.0	-23.0
11.50	-0.5	-26.3	-28.8
12.00	-0.5	-27.4	-32.2
12.50	-0.4	-23.7	-24.7
13.00	-0.4	-20.2	-20.5
13.50	-0.5	-18.0	-18.2
14.00	-0.5	-16.8	-17.1

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	-2.6	-28.1	-28.1
0.02	-2.6	-28.2	-28.1
0.03	-2.6	-28.2	-28.1
0.04	-2.6	-28.1	-28.0
0.05	-2.6	-28.1	-27.9
0.06	-2.6	-28.1	-27.9
0.07	-2.6	-28.1	-27.9
0.08	-2.6	-28.0	-27.9
0.09	-2.6	-28.0	-27.9
0.10	-2.6	-28.0	-27.8
0.20	-2.6	-27.5	-27.4
0.30	-2.6	-27.2	-27.1
0.40	-2.6	-26.9	-26.8
0.50	-2.6	-26.7	-26.5
0.60	-2.6	-26.5	-26.2
0.70	-2.6	-26.3	-26.0
0.80	-2.5	-26.1	-26.0
0.90	-2.5	-26.1	-26.0
1.00	-2.5	-26.2	-26.0
1.50	-2.5	-26.6	-26.1
2.00	-2.4	-27.0	-26.2
2.50	-2.3	-27.9	-26.8
3.00	-2.2	-27.3	-26.8
3.50	-2.1	-26.1	-26.5
4.00	-2.0	-25.7	-27.0
4.50	-1.9	-25.7	-27.4
5.00	-1.8	-25.5	-26.7
5.50	-1.7	-24.9	-25.4
6.00	-1.6	-24.4	-23.8
6.50	-1.5	-24.1	-22.0
7.00	-1.4	-23.5	-21.2
7.50	-1.3	-21.9	-19.8
8.00	-1.2	-20.1	-18.1
8.50	-1.1	-18.5	-16.9
9.00	-1.1	-17.4	-16.1
9.50	-1.0	-17.1	-15.9
10.00	-0.9	-17.9	-16.9
10.50	-0.8	-19.1	-18.6
11.00	-0.6	-21.3	-21.1
11.50	-0.5	-25.0	-26.1
12.00	-0.5	-26.9	-32.0
12.50	-0.4	-23.5	-24.4
13.00	-0.4	-19.4	-19.4
13.50	-0.5	-17.2	-17.3
14.00	-0.5	-16.6	-17.0

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	-2.6	-28.2	-28.2
0.02	-2.6	-28.2	-28.1
0.03	-2.6	-28.2	-28.1
0.04	-2.6	-28.1	-28.0
0.05	-2.6	-28.1	-28.0
0.06	-2.6	-28.1	-28.0
0.07	-2.6	-28.1	-28.0
0.08	-2.6	-28.1	-28.0
0.09	-2.6	-28.1	-28.0
0.10	-2.6	-28.1	-28.0
0.20	-2.6	-27.9	-27.8
0.30	-2.6	-27.9	-27.7
0.40	-2.6	-27.7	-27.5
0.50	-2.6	-27.3	-27.2
0.60	-2.6	-27.1	-27.0
0.70	-2.6	-27.0	-26.8
0.80	-2.6	-26.8	-26.6
0.90	-2.5	-26.8	-26.5
1.00	-2.5	-26.7	-26.4
1.50	-2.5	-26.6	-25.9
2.00	-2.4	-26.8	-26.1
2.50	-2.3	-27.8	-27.0
3.00	-2.2	-28.4	-27.9
3.50	-2.1	-27.9	-28.4
4.00	-2.0	-27.1	-28.0
4.50	-1.9	-26.0	-26.8
5.00	-1.8	-25.0	-25.5
5.50	-1.6	-24.5	-24.5
6.00	-1.5	-24.0	-23.3
6.50	-1.4	-23.5	-21.7
7.00	-1.3	-22.7	-20.4
7.50	-1.3	-21.5	-19.4
8.00	-1.2	-20.9	-18.6
8.50	-1.1	-20.9	-18.3
9.00	-1.0	-21.1	-18.6
9.50	-0.9	-21.1	-18.9
10.00	-0.8	-21.6	-19.7
10.50	-0.7	-22.4	-21.7
11.00	-0.6	-23.9	-24.6
11.50	-0.5	-27.1	-30.3
12.00	-0.4	-29.5	-41.0
12.50	-0.4	-26.2	-27.9
13.00	-0.4	-22.2	-22.5
13.50	-0.4	-19.2	-19.4
14.00	-0.5	-17.4	-18.0