

Typical Performance Data

FREQUENCY (GHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT (dB)	CPL
6.0	0.2	30.8	32.3	21.3	21.0	22.1
6.2	0.2	30.8	31.2	21.0	20.8	21.4
6.4	0.3	30.8	30.3	20.8	20.7	21.3
6.6	0.3	30.7	29.3	20.8	20.7	21.1
6.8	0.3	30.7	28.1	21.2	21.0	21.1
7.0	0.3	30.7	27.1	21.9	21.7	21.8
7.2	0.3	30.7	26.2	22.8	22.6	22.9
7.4	0.3	30.7	25.4	23.9	23.7	24.1
7.6	0.3	30.7	24.8	25.5	25.5	26.1
7.8	0.3	30.7	24.2	27.9	27.8	29.5
8.0	0.3	30.7	23.7	31.0	31.1	31.6
8.2	0.3	30.7	23.1	35.7	35.1	31.7
8.4	0.3	30.7	22.7	38.9	37.2	28.6
8.6	0.3	30.7	22.2	33.5	33.8	25.1
8.8	0.3	30.7	21.9	29.9	29.6	22.9
9.0	0.3	30.7	21.5	26.8	26.4	21.2
9.2	0.3	30.7	21.1	24.5	24.4	20.2
9.4	0.3	30.8	20.8	22.8	22.9	19.8
9.6	0.3	30.8	20.7	21.8	21.8	19.2
9.8	0.3	30.9	20.8	21.0	20.9	18.9
10.0	0.3	31.0	21.2	20.4	20.5	19.0
10.2	0.3	31.0	21.4	20.0	20.2	18.7
10.4	0.3	31.0	21.6	19.9	19.8	18.7
10.6	0.3	30.9	21.6	20.2	20.1	19.3
10.8	0.3	30.9	21.5	20.7	20.6	19.7
11.0	0.3	30.8	21.4	21.3	21.0	20.3
11.5	0.3	30.7	21.2	25.6	24.9	22.0
12.0	0.3	30.6	21.0	33.2	32.5	23.1
12.5	0.3	30.6	20.1	27.4	27.3	24.8
13.0	0.4	30.6	18.9	21.2	21.7	25.8
13.5	0.4	30.9	18.6	19.4	19.5	22.0
14.0	0.4	31.0	20.2	19.8	19.9	19.8
14.5	0.4	31.0	23.4	22.8	23.4	19.2
15.0	0.4	30.9	25.5	32.4	33.6	22.5
15.5	0.4	30.8	25.8	26.0	26.1	30.0
16.0	0.4	30.7	20.7	20.9	21.0	25.0
16.5	0.4	30.6	17.9	19.7	19.8	21.5
17.0	0.4	30.6	16.0	21.7	21.8	21.1
17.5	0.4	30.5	15.2	29.4	29.1	27.3
18.0	0.4	30.7	15.1	29.4	29.5	21.3

⁽¹⁾Mainline loss includes coupling loss.