

PHASE SHIFTER

ZXPHS-431+

Typical Performance Data

CONTROL VOLTAGE (V)	PHASE SHIFT* (Deg.)			VSWR (:1)			INSERTION LOSS (dB)		
	250 MHz	340 MHz	430 MHz	250 MHz	340 MHz	430 MHz	250 MHz	340 MHz	430 MHz
0	0.00	0.00	0.00	1.03	1.34	1.36	2.22	1.88	1.68
1	58.21	30.50	16.21	1.17	1.35	1.41	2.61	2.15	1.86
2	116.05	65.01	34.17	1.25	1.29	1.47	2.80	2.47	2.09
3	174.47	108.80	57.36	1.31	1.14	1.51	2.85	2.87	2.40
4	224.23	158.95	86.60	1.37	1.16	1.54	2.75	3.31	2.82
5	262.24	208.82	121.57	1.36	1.43	1.51	2.48	3.56	3.32
6	289.89	252.38	159.97	1.30	1.59	1.41	2.19	3.49	3.79
7	310.00	287.84	198.87	1.22	1.61	1.25	1.95	3.23	4.19
8	325.33	316.64	236.73	1.16	1.54	1.14	1.77	2.95	4.43
9	337.03	339.27	270.72	1.12	1.45	1.22	1.65	2.70	4.52
10	346.51	357.78	301.13	1.08	1.36	1.40	1.55	2.49	4.48
11	354.19	372.72	327.16	1.06	1.29	1.55	1.48	2.32	4.34
12	360.48	384.89	349.10	1.06	1.23	1.67	1.42	2.18	4.15
13	365.76	394.99	367.69	1.06	1.19	1.74	1.38	2.07	3.94
14	370.23	403.46	383.44	1.07	1.15	1.77	1.34	1.98	3.72
15	374.20	410.91	397.35	1.08	1.13	1.77	1.31	1.90	3.52

*Normalized at control voltage = 0V