Typical Performance Data

V CONTROL (V)	ATTENUATION @ 1000 MHz (dB) @V+=3V
0.0	27.98
0.7	27.05
1.0	19.62
1.5	10.53
2.0	7.23
2.5	5.15
3.0	3.51
3.5	2.48
4.0	2.23
4.5	2.04
5.0	1.91

FREQ. (MHz)	ATTENUATION Vs. V CONTROL @ V+=3V (dB)				
	@V Control=0V	@V Control=1V	@V Control=1.5V	@V Control=2.5V	@V Control=5V
100	42.71	17.88	9.80	4.69	1.63
200	40.33	18.01	9.87	4.74	1.65
300	37.44	18.17	9.94	4.78	1.68
400	35.34	18.31	9.99	4.82	1.70
500	33.48	18.53	10.09	4.89	1.75
600	32.22	18.74	10.16	4.93	1.77
700	30.95	18.94	10.23	4.96	1.79
800	29.99	19.49	10.43	5.11	1.91
900	28.60	19.44	10.52	5.18	1.97
1000	27.98	19.62	10.53	5.14	1.91
1100	27.29	20.01	10.70	5.25	1.98
1200	26.70	20.41	10.91	5.39	2.09
1300	26.20	20.83	11.16	5.54	2.19
1400	25.43	20.93	11.33	5.66	2.25
1500	24.91	21.13	11.46	5.70	2.24

Typical Performance Data

FREQ. (MHz)	INPUT RETURN LOSS Vs. V CONTROL @ V+=3V (dB)				
	@V Control=0V	@V Control=1V	@V Control=1.5V	@V Control=2.5V	@V Control=5V
100	8.97	12.03	17.68	20.25	19.05
200	9.90	13.12	19.23	21.36	19.34
300	10.34	13.74	20.22	22.24	19.76
400	10.65	14.20	21.03	22.94	20.12
500	10.92	14.66	22.01	24.01	20.85
600	11.11	15.03	22.66	24.48	20.97
700	11.25	15.35	23.35	24.99	21.20
800	11.44	15.89	24.80	26.15	21.83
900	11.57	16.08	25.74	28.00	23.12
1000	11.66	16.32	26.08	27.22	22.16
1100	11.72	16.56	27.07	27.31	21.88
1200	11.83	16.96	28.87	27.65	21.81
1300	11.94	17.36	31.82	27.86	21.85
1400	12.02	17.54	34.32	29.73	22.87
1500	12.04	17.69	35.90	28.63	21.85

Typical Performance Data

FREQ. (MHz)	OUTPUT RETURN LOSS Vs. V CONTROL @ V+=3V (dB)				
	@V Control=0V	@V Control=1V	@V Control=1.5V	@V Control=2.5V	@V Control=5V
100	8.95	11.99	17.55	20.15	19.00
200	9.83	13.01	18.91	21.01	19.12
300	10.23	13.53	19.59	21.43	19.18
400	10.48	13.90	20.00	21.66	19.21
500	10.67	14.24	20.48	22.03	19.42
600	10.80	14.46	20.57	21.83	19.13
700	10.90	14.74	20.77	21.83	19.14
800	11.02	15.16	21.26	22.14	19.45
900	11.12	15.30	21.84	22.94	20.07
1000	11.19	15.42	21.48	22.04	19.17
1100	11.29	15.79	21.68	21.85	18.94
1200	11.39	16.15	22.03	21.86	18.96
1300	11.49	16.55	22.49	21.93	19.10
1400	11.60	16.87	23.37	22.69	19.66
1500	11.71	17.23	23.31	21.99	18.87

Typical Performance Data

FREQ. (MHz)	INPUT IP2 Vs. V CONTROL @ V+=3V (dBm)
	@V Control=5V
100	80.19
200	82.10
300	85.38
400	88.94
500	89.50
600	87.50
700	89.55
800	87.68
900	86.07
1000	87.79
1100	86.83
1200	85.03
1300	86.81
1400	88.86
1500	88.60

FREQ. (MHz)	INPUT IP3 Vs. V CONTROL @ V+=3V (dBm)				
	@V Control=0V	@V Control=1V	@V Control=1.5V	@V Control=2.5V	@V Control=5V
100	16.28	18.41	18.37	20.77	43.76
200	19.83	20.45	21.59	24.25	45.08
300	23.30	23.49	24.58	27.18	50.63
400	25.08	25.22	26.43	29.06	47.86
500	26.73	26.95	27.99	30.64	46.38
600	29.35	28.70	29.53	32.19	48.95
700	29.99	29.46	30.61	33.41	53.40
800	30.12	30.56	31.64	34.34	50.32
900	32.03	32.03	32.52	35.14	51.07
1000	34.35	32.17	33.34	36.02	54.08
1100	32.94	33.10	34.28	36.75	53.03
1200	34.24	34.01	34.69	36.68	49.65
1300	36.43	34.73	35.18	37.21	51.01
1400	35.15	34.80	35.85	37.83	52.13
1500	35.16	35.04	36.21	37.71	50.29

Typical Performance Data

FREQ. (MHz)	PHASE SHIFT Vs. V CONTROL @ V+=3V (deg)				
	@V Control=0V	@V Control=1V	@V Control=1.5V	@V Control=2.5V	@V Control=5V
100	70.51	-8.98	-11.64	-12.46	-12.57
200	58.34	-23.37	-25.67	-26.69	-27.03
300	47.90	-36.16	-38.90	-40.34	-40.84
400	36.85	-48.80	-52.18	-54.04	-54.72
500	26.65	-60.46	-65.02	-67.44	-68.27
600	14.53	-72.84	-78.34	-81.20	-82.21
700	2.73	-85.09	-91.72	-94.91	-96.15
800	-6.83	-96.25	-105.04	-108.75	-110.15
900	-18.43	-104.78	-116.42	-121.10	-122.64
1000	-30.99	-117.64	-130.20	-135.20	-136.89
1100	-42.52	-129.08	-143.74	-149.22	-151.14
1200	-53.82	-139.17	-156.81	-162.96	-165.12
1300	-64.12	-149.17	-170.15	-176.95	-179.21
1400	-74.42	-157.56	-182.15	-189.97	-192.54
1500	-86.52	-168.67	-195.78	-204.30	-207.04