

Typical Performance Data

RF FREQ (MHz)	INSERTION LOSS (dB)						RF FREQ (MHz)	ISOLATION (dB)											
	VDD=+2.5V		VDD=+3V		VDD=+4.8V			VDD=+2.5V		VDD=+3V		VDD=+4.8V		VDD=+2.5V		VDD=+3V		VDD=+4.8V	
	RF COM-RF1	RF COM-RF4	RF COM-RF1	RF COM-RF4	RF COM-RF1	RF COM-RF4		RF COM-RF1 (RF2 ON)	RF COM-RF4 (RF3 ON)	RF COM-RF1 (RF2 ON)	RF COM-RF4 (RF3 ON)	RF COM-RF1 (RF2 ON)	RF COM-RF4 (RF3 ON)	RF1-RF2 (RF1 ON)	RF1-RF3 (RF1 ON)	RF1-RF2 (RF1 ON)	RF1-RF3 (RF1 ON)	RF1-RF2 (RF1 ON)	RF1-RF3 (RF1 ON)
10	0.37	0.40	0.39	0.42	0.36	0.38	10	59.1	58.2	56.40	60.76	57.8	62.65	59.8	57.5	56.82	57.62	59.85	58.88
20	0.37	0.39	0.39	0.41	0.36	0.38	20	77.0	84.6	80.14	88.31	82.9	74.60	81.1	67.6	81.93	66.20	79.14	66.04
30	0.38	0.40	0.40	0.42	0.37	0.38	30	81.4	85.0	82.70	82.72	80.5	82.55	94.4	62.3	85.00	62.54	78.08	62.15
40	0.38	0.41	0.41	0.43	0.38	0.39	40	82.3	76.3	89.15	74.70	81.5	77.73	82.0	59.8	80.72	60.15	82.97	60.13
50	0.38	0.41	0.42	0.43	0.38	0.39	50	64.4	68.0	63.97	68.14	69.2	69.17	65.6	64.3	66.56	59.25	63.43	56.12
60	0.39	0.42	0.42	0.44	0.39	0.40	60	76.5	68.8	77.29	64.39	67.3	64.67	79.9	57.1	75.86	56.21	81.90	57.46
70	0.40	0.42	0.43	0.45	0.40	0.41	70	76.9	68.7	74.42	67.47	72.1	68.93	75.0	55.8	75.66	54.85	79.73	55.99
80	0.40	0.43	0.43	0.45	0.40	0.41	80	73.9	68.9	71.73	66.92	72.9	67.95	79.0	54.6	76.01	53.82	73.66	54.63
90	0.41	0.43	0.43	0.45	0.40	0.42	90	72.8	66.4	71.70	65.52	70.9	65.97	80.0	53.6	73.60	52.80	74.17	53.82
100	0.41	0.43	0.44	0.46	0.41	0.42	100	72.6	65.8	70.29	64.56	70.2	65.66	76.1	52.7	75.04	51.81	72.12	52.78
200	0.44	0.46	0.47	0.49	0.44	0.45	200	64.0	59.2	62.68	58.87	64.0	59.83	67.7	46.7	65.98	46.04	67.13	46.63
300	0.47	0.49	0.49	0.51	0.47	0.48	300	60.0	55.5	58.94	55.33	60.5	56.22	63.5	43.1	62.27	42.55	62.77	43.14
400	0.49	0.52	0.52	0.54	0.49	0.50	400	58.1	53.3	56.91	52.75	57.8	53.56	60.9	40.5	59.68	40.01	60.81	40.53
500	0.51	0.54	0.54	0.56	0.51	0.53	500	55.7	51.3	54.72	50.84	55.8	51.54	59.1	38.5	57.83	38.04	58.65	38.49
600	0.54	0.57	0.57	0.59	0.54	0.55	600	54.2	49.7	53.10	49.33	54.1	49.92	57.4	36.8	56.13	36.41	57.20	36.79
700	0.55	0.59	0.59	0.61	0.55	0.58	700	52.8	48.3	51.73	47.91	52.7	48.61	56.0	35.3	54.58	35.01	55.78	35.32
800	0.56	0.62	0.62	0.63	0.56	0.60	800	51.6	47.1	50.60	46.70	51.6	47.42	54.8	34.0	53.40	33.78	54.78	34.04
900	0.57	0.64	0.64	0.65	0.57	0.62	900	50.5	46.1	49.52	45.66	50.5	46.33	53.6	32.9	52.39	32.71	53.44	32.90
1000	0.57	0.65	0.66	0.66	0.57	0.64	1000	49.6	45.1	48.70	44.74	49.6	45.34	52.6	31.9	51.28	31.74	52.43	31.90
1100	0.57	0.66	0.67	0.67	0.57	0.65	1100	48.7	44.2	47.83	43.83	48.7	44.50	51.6	31.0	50.27	30.89	51.51	31.03
1200	0.57	0.68	0.68	0.68	0.58	0.66	1200	47.9	43.4	47.06	43.02	47.9	43.72	50.5	30.3	49.28	30.11	50.50	30.27
1300	0.57	0.68	0.69	0.69	0.58	0.67	1300	47.3	42.7	46.29	42.29	47.2	42.93	49.5	29.6	48.43	29.42	49.44	29.61
1400	0.57	0.69	0.70	0.70	0.58	0.68	1400	46.8	41.9	45.67	41.54	46.7	42.24	48.7	29.0	47.48	28.83	48.55	29.06
1500	0.57	0.70	0.70	0.71	0.58	0.68	1500	46.1	41.3	44.99	40.86	46.1	41.52	47.6	28.6	46.56	28.30	47.64	28.59
1600	0.58	0.71	0.71	0.72	0.59	0.70	1600	45.6	40.6	44.44	40.15	45.6	40.84	46.7	28.2	45.62	27.82	46.72	28.17
1700	0.59	0.74	0.73	0.75	0.60	0.72	1700	45.1	39.9	43.87	39.53	45.1	40.20	45.9	27.8	44.83	27.40	45.81	27.79
1800	0.62	0.78	0.76	0.79	0.63	0.76	1800	44.6	39.3	43.27	38.90	44.6	39.55	45.0	27.4	44.02	27.02	44.96	27.43
1900	0.66	0.82	0.81	0.85	0.67	0.81	1900	44.2	38.7	42.71	38.29	44.2	38.93	44.2	27.1	43.27	26.64	44.17	27.07
2000	0.77	0.91	0.88	0.93	0.78	0.89	2000	43.8	38.1	42.19	37.73	43.8	38.31	43.5	26.7	42.63	26.27	43.57	26.71
2100	0.94	1.02	0.97	1.04	0.95	1.01	2100	43.4	37.5	41.60	37.18	43.5	37.72	43.0	26.4	42.04	25.91	42.96	26.37
2200	1.18	1.17	1.08	1.19	1.18	1.15	2200	43.1	37.0	41.11	36.73	43.1	37.23	42.6	26.1	41.50	25.54	42.57	26.07
2300	1.47	1.33	1.22	1.35	1.47	1.31	2300	42.8	36.5	40.61	36.28	42.8	36.74	42.3	25.8	41.11	25.16	42.29	25.81
2400	1.81	1.51	1.38	1.54	1.81	1.50	2400	42.5	36.2	40.16	35.85	42.5	36.34	42.1	25.5	40.74	24.78	42.12	25.54
2500	2.17	1.71	1.53	1.73	2.17	1.69	2500	42.2	35.8	39.75	35.48	42.2	36.00	42.0	25.2	40.45	24.37	41.93	25.26
2600	2.50	1.89	1.67	1.91	2.50	1.87	2600	41.9	35.5	39.37	35.14	41.9	35.61	41.8	24.9	40.10	23.93	41.79	24.95
2700	2.75	2.04	1.78	2.06	2.75	2.02	2700	41.4	35.1	38.87	34.87	41.4	35.28	41.7	24.5	39.81	23.46	41.68	24.56
2800	2.92	2.14	1.85	2.17	2.92	2.13	2800	41.0	34.8	38.46	34.55	40.9	34.92	41.5	24.1	39.49	22.95	41.52	24.10



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Typical Performance Data

RF FREQ (MHz)	VSWR (:1) (ON STATE)												RF FREQ (MHz)	VSWR (:1) (OFF STATE)					
	VDD=+2.5V				VDD=+3V				VDD=+4.8V					VDD=+2.5V		VDD=+3V		VDD=+4.8V	
	RF COM		RF1	RF4	RF COM		RF1	RF4	RF COM		RF1	RF4		RF1	RF4	RF1	RF4	RF1	RF4
	(RF1 ON)	(RF4 ON)	(RF1 ON)	(RF4 ON)	(RF1 ON)	(RF4 ON)	(RF1 ON)	(RF4 ON)	(RF1 ON)	(RF4 ON)	(RF1 ON)	(RF4 ON)		(RF2 ON)	(RF1 ON)	(RF2 ON)	(RF1 ON)	(RF1 ON)	(RF1 ON)
10	1.03	1.04	1.03	1.04	1.04	1.04	1.04	1.05	1.04	1.04	1.03	1.04	10	5.01	4.14	4.31	3.69	4.95	4.52
20	1.04	1.04	1.03	1.04	1.04	1.04	1.04	1.05	1.04	1.04	1.03	1.04	20	4.98	4.14	4.31	3.69	4.95	4.50
30	1.03	1.04	1.03	1.04	1.04	1.04	1.04	1.05	1.03	1.04	1.03	1.04	30	4.97	4.13	4.31	3.68	4.94	4.49
40	1.04	1.04	1.03	1.04	1.04	1.05	1.04	1.05	1.04	1.04	1.04	1.04	40	4.95	4.12	4.31	3.67	4.92	4.47
50	1.04	1.05	1.03	1.04	1.04	1.05	1.04	1.05	1.04	1.05	1.04	1.04	50	4.93	4.12	4.31	3.67	4.91	4.46
60	1.04	1.05	1.04	1.04	1.04	1.05	1.04	1.05	1.04	1.05	1.04	1.04	60	4.93	4.11	4.31	3.67	4.90	4.46
70	1.04	1.05	1.04	1.05	1.05	1.05	1.04	1.05	1.04	1.05	1.04	1.04	70	4.92	4.10	4.31	3.66	4.89	4.45
80	1.04	1.05	1.04	1.05	1.05	1.05	1.05	1.05	1.04	1.05	1.04	1.04	80	4.90	4.09	4.31	3.65	4.87	4.44
90	1.05	1.06	1.04	1.05	1.05	1.06	1.05	1.06	1.04	1.06	1.04	1.05	90	4.88	4.08	4.31	3.64	4.86	4.43
100	1.05	1.06	1.04	1.05	1.05	1.06	1.05	1.06	1.05	1.06	1.05	1.05	100	4.87	4.07	4.31	3.64	4.84	4.42
200	1.08	1.10	1.07	1.08	1.08	1.10	1.07	1.08	1.08	1.10	1.07	1.08	200	4.79	4.03	4.31	3.59	4.76	4.37
300	1.11	1.15	1.10	1.11	1.12	1.15	1.09	1.12	1.11	1.15	1.10	1.11	300	4.69	3.97	4.31	3.55	4.66	4.30
400	1.15	1.20	1.13	1.15	1.15	1.20	1.12	1.15	1.15	1.21	1.13	1.14	400	4.61	3.93	4.31	3.51	4.58	4.25
500	1.18	1.25	1.15	1.18	1.19	1.25	1.15	1.18	1.18	1.25	1.15	1.18	500	4.52	3.87	4.31	3.47	4.49	4.19
600	1.19	1.27	1.15	1.20	1.23	1.28	1.18	1.20	1.20	1.27	1.15	1.20	600	4.46	3.84	4.31	3.44	4.43	4.15
700	1.20	1.27	1.15	1.23	1.26	1.29	1.20	1.22	1.20	1.27	1.15	1.22	700	4.42	3.81	4.31	3.42	4.39	4.12
800	1.20	1.23	1.14	1.24	1.28	1.27	1.22	1.23	1.20	1.23	1.14	1.24	800	4.40	3.80	4.31	3.41	4.37	4.11
900	1.18	1.17	1.12	1.25	1.29	1.23	1.24	1.24	1.18	1.17	1.12	1.25	900	4.42	3.80	4.31	3.41	4.38	4.10
1000	1.16	1.12	1.09	1.25	1.30	1.18	1.26	1.24	1.16	1.12	1.09	1.25	1000	4.48	3.81	4.31	3.42	4.45	4.12
1100	1.14	1.10	1.07	1.26	1.30	1.13	1.27	1.25	1.14	1.10	1.07	1.26	1100	4.60	3.86	4.31	3.45	4.56	4.17
1200	1.11	1.15	1.07	1.27	1.30	1.12	1.28	1.25	1.11	1.15	1.07	1.27	1200	4.75	3.90	4.31	3.48	4.71	4.22
1300	1.09	1.21	1.08	1.28	1.30	1.16	1.29	1.26	1.09	1.21	1.08	1.28	1300	4.96	3.96	4.31	3.54	4.92	4.29
1400	1.08	1.29	1.10	1.30	1.31	1.23	1.31	1.28	1.08	1.29	1.10	1.30	1400	5.21	4.02	4.31	3.59	5.16	4.36
1500	1.08	1.37	1.12	1.32	1.34	1.33	1.33	1.31	1.08	1.37	1.12	1.32	1500	5.51	4.10	4.31	3.66	5.46	4.45
1600	1.10	1.48	1.15	1.36	1.38	1.46	1.37	1.36	1.10	1.48	1.15	1.36	1600	5.81	4.16	4.31	3.72	5.75	4.51
1700	1.14	1.63	1.19	1.42	1.43	1.62	1.42	1.42	1.15	1.63	1.19	1.41	1700	6.11	4.19	4.31	3.76	6.05	4.55
1800	1.24	1.85	1.26	1.50	1.51	1.81	1.49	1.51	1.24	1.85	1.27	1.50	1800	6.38	4.20	4.31	3.78	6.31	4.57
1900	1.38	2.09	1.38	1.61	1.60	2.00	1.59	1.62	1.38	2.09	1.38	1.61	1900	6.60	4.19	4.31	3.77	6.53	4.54
2000	1.58	2.34	1.56	1.76	1.72	2.16	1.71	1.77	1.58	2.34	1.56	1.75	2000	6.75	4.14	4.31	3.74	6.67	4.49
2100	1.86	2.54	1.81	1.94	1.85	2.27	1.86	1.95	1.86	2.54	1.81	1.93	2100	6.82	4.07	4.31	3.68	6.74	4.41
2200	2.20	2.69	2.13	2.14	2.01	2.30	2.03	2.17	2.20	2.69	2.13	2.14	2200	6.82	3.98	4.31	3.61	6.75	4.30
2300	2.62	2.82	2.51	2.37	2.18	2.27	2.22	2.39	2.62	2.82	2.50	2.37	2300	6.76	3.87	4.31	3.50	6.69	4.17
2400	3.09	2.99	2.93	2.61	2.36	2.23	2.41	2.63	3.09	2.99	2.92	2.61	2400	6.63	3.74	4.31	3.38	6.56	4.03
2500	3.56	3.26	3.35	2.82	2.53	2.24	2.56	2.85	3.56	3.26	3.33	2.82	2500	6.42	3.58	4.31	3.24	6.36	3.85
2600	3.98	3.67	3.71	2.99	2.67	2.35	2.68	3.02	3.98	3.68	3.69	3.00	2600	6.14	3.41	4.31	3.09	6.07	3.65
2700	4.32	4.20	3.98	3.11	2.77	2.61	2.73	3.13	4.32	4.21	3.96	3.12	2700	5.81	3.23	4.31	2.92	5.75	3.47
2800	4.50	4.70	4.11	3.15	2.81	2.95	2.71	3.16	4.51	4.72	4.09	3.15	2800	5.43	3.04	4.31	2.75	5.37	3.26



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# RF Switch SP4T

# JSW4-23DR-75+

## Typical Performance Data

RF FREQ (MHz)	INPUT IP3 (dBm)		RF FREQ (MHz)	COMPRESSION (dB) @ FIXED POWER FOR PIN=34.5dBm	
	VDD=+3V			VDD=+3V	
	RF COM-RF1	RF COM-RF4		RF COM-RF1	RF COM-RF4
10.1	55.53	56.36	10.0	-0.03	0.01
250	58.87	59.11	20.0	0.08	0.03
500	54.96	55.17	30.0	-0.05	0.04
1000	66.99	66.51	40.0	-0.02	0.03
1500	61.74	61.92	50.0	0.03	0.02
2000	61.54	60.54	60.0	0.01	0.00
2500	59.45	59.66	70.0	0.01	0.01
3000	61.24	59.89	80.0	0.00	0.00
			90.0	0.01	0.01
			100.0	0.00	0.00
			200.0	0.01	0.00
			300.0	0.00	-0.01
			400.0	0.01	0.00
			500.0	0.00	0.00
			600.0	0.00	0.00
			700.0	-0.01	0.00
			800.0	-0.01	0.00
			900.0	-0.02	-0.03
			1000.0	-0.01	-0.02
			1100.0	-0.01	-0.01
			1200.0	-0.01	-0.02
			1300.0	-0.01	-0.02
			1400.0	-0.01	-0.03
			1500.0	-0.02	-0.03
			1600.0	-0.01	-0.01
			1700.0	-0.02	-0.03
			1800.0	-0.02	-0.02
			1900.0	0.00	-0.01
			2000.0	-0.01	-0.02
			2100.0	-0.01	0.00
			2200.0	0.00	-0.01
			2300.0	0.00	-0.01
			2400.0	0.00	0.01
			2500.0	0.00	-0.01
			2600.0	0.01	0.01
			2700.0	0.01	0.01
			2800.0	0.01	0.00



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Typical Performance Data

RF FREQ (MHz)	INSERTION LOSS (dB) @ VDD=+3V OVER TEMPERATURE						RF FREQ (MHz)	ISOLATION (dB) @ VDD=+3V OVER TEMPERATURE											
	RF COM-RF1			RF COM-RF4				RF COM-RF1 (RF2 ON)			RF COM-RF4 (RF3 ON)			RF1-RF2 (RF1 ON)			RF1-RF3 (RF1 ON)		
	-45°C	+25°C	+90°C	-45°C	+25°C	+90°C		-45°C	+25°C	+90°C	-45°C	+25°C	+90°C	-45°C	+25°C	+90°C	-45°C	+25°C	+90°C
10	0.30	0.39	0.48	0.30	0.42	0.47	10	56.0	56.4	63.3	57.62	60.76	63.19	58.01	56.82	59.44	56.60	57.62	62.78
20	0.30	0.39	0.48	0.29	0.41	0.47	20	84.3	80.1	72.4	80.64	88.31	82.65	76.88	81.93	86.76	67.19	66.20	64.82
30	0.31	0.40	0.49	0.30	0.42	0.48	30	84.2	82.7	87.0	91.72	82.72	82.43	83.82	85.00	95.00	62.77	62.54	61.68
40	0.32	0.41	0.49	0.31	0.43	0.48	40	80.8	89.1	79.2	78.74	74.70	76.44	84.74	80.72	82.47	60.52	60.15	59.29
50	0.33	0.42	0.49	0.32	0.43	0.48	50	65.5	64.0	64.9	66.17	68.14	62.32	64.71	66.56	63.95	64.14	59.25	54.44
60	0.33	0.42	0.50	0.32	0.44	0.49	60	74.6	77.3	65.4	74.16	64.39	66.34	83.09	75.86	73.67	56.96	56.21	55.74
70	0.34	0.43	0.51	0.33	0.45	0.49	70	73.3	74.4	70.7	70.21	67.47	67.60	79.98	75.66	72.79	55.74	54.85	54.47
80	0.35	0.43	0.51	0.34	0.45	0.50	80	77.6	71.7	67.9	69.68	66.92	65.90	82.54	76.01	70.94	54.59	53.82	53.21
90	0.35	0.43	0.52	0.34	0.45	0.50	90	77.3	71.7	67.8	68.51	65.52	65.46	83.13	73.60	68.98	53.62	52.80	52.24
100	0.36	0.44	0.52	0.35	0.46	0.51	100	74.5	70.3	66.8	68.48	64.56	64.22	81.30	75.04	68.63	52.69	51.81	51.33
200	0.38	0.47	0.56	0.37	0.49	0.55	200	65.3	62.7	60.9	60.66	58.87	58.35	70.74	65.98	63.18	46.81	46.04	45.39
300	0.39	0.49	0.59	0.38	0.51	0.58	300	61.3	58.9	57.4	57.02	55.33	54.79	66.57	62.27	59.41	43.22	42.55	41.94
400	0.40	0.52	0.62	0.40	0.54	0.61	400	58.9	56.9	54.7	54.82	52.75	52.02	63.46	59.68	57.33	40.72	40.01	39.39
500	0.42	0.54	0.66	0.41	0.56	0.64	500	56.8	54.7	52.8	52.70	50.84	50.23	61.74	57.83	55.29	38.70	38.04	37.43
600	0.44	0.57	0.68	0.43	0.59	0.67	600	55.1	53.1	51.3	51.09	49.33	48.72	59.58	56.13	53.91	37.00	36.41	35.85
700	0.46	0.59	0.71	0.45	0.61	0.69	700	54.0	51.7	50.2	49.68	47.91	47.43	57.94	54.58	52.56	35.57	35.01	34.47
800	0.47	0.62	0.73	0.45	0.63	0.71	800	52.7	50.6	49.0	48.35	46.70	46.24	56.51	53.40	51.48	34.29	33.78	33.29
900	0.48	0.64	0.75	0.46	0.65	0.73	900	51.5	49.5	48.0	47.36	45.66	45.21	55.32	52.39	50.23	33.19	32.71	32.25
1000	0.49	0.66	0.77	0.47	0.66	0.75	1000	50.6	48.7	47.1	46.29	44.74	44.26	53.92	51.28	49.29	32.17	31.74	31.32
1100	0.50	0.67	0.79	0.48	0.67	0.77	1100	49.6	47.8	46.3	45.40	43.83	43.45	52.74	50.27	48.35	31.27	30.89	30.50
1200	0.50	0.68	0.82	0.47	0.68	0.79	1200	48.8	47.1	45.5	44.62	43.02	42.64	51.66	49.28	47.39	30.47	30.11	29.74
1300	0.50	0.69	0.84	0.47	0.69	0.81	1300	48.1	46.3	44.8	43.81	42.29	41.89	50.47	48.43	46.59	29.80	29.42	29.08
1400	0.49	0.70	0.86	0.46	0.70	0.83	1400	47.4	45.7	44.2	43.10	41.54	41.17	49.45	47.48	45.82	29.19	28.83	28.48
1500	0.48	0.70	0.89	0.46	0.71	0.86	1500	46.7	45.0	43.6	42.38	40.86	40.47	48.25	46.56	45.02	28.71	28.30	27.93
1600	0.48	0.71	0.92	0.47	0.72	0.90	1600	46.1	44.4	43.0	41.75	40.15	39.76	47.20	45.62	44.30	28.30	27.82	27.43
1700	0.50	0.73	0.95	0.48	0.75	0.93	1700	45.4	43.9	42.5	41.08	39.53	39.14	46.32	44.83	43.56	27.90	27.40	26.96
1800	0.53	0.76	0.99	0.52	0.79	0.98	1800	44.8	43.3	42.0	40.46	38.90	38.48	45.36	44.02	42.86	27.52	27.02	26.55
1900	0.58	0.81	1.03	0.58	0.85	1.03	1900	44.1	42.7	41.4	39.78	38.29	37.86	44.61	43.27	42.20	27.16	26.64	26.15
2000	0.67	0.88	1.08	0.68	0.93	1.10	2000	43.5	42.2	41.0	39.20	37.73	37.31	43.88	42.63	41.51	26.74	26.27	25.79
2100	0.77	0.97	1.15	0.80	1.04	1.18	2100	42.7	41.6	40.6	38.55	37.18	36.77	43.37	42.04	40.97	26.34	25.91	25.45
2200	0.91	1.08	1.23	0.95	1.19	1.29	2200	42.2	41.1	40.2	37.95	36.73	36.32	42.88	41.50	40.41	25.93	25.54	25.09
2300	1.06	1.22	1.33	1.13	1.35	1.42	2300	41.5	40.6	39.8	37.39	36.28	35.85	42.45	41.11	39.92	25.49	25.16	24.76
2400	1.23	1.38	1.45	1.34	1.54	1.57	2400	41.1	40.2	39.4	36.88	35.85	35.47	42.05	40.74	39.57	25.04	24.78	24.43
2500	1.37	1.53	1.59	1.51	1.73	1.73	2500	40.6	39.8	38.9	36.35	35.48	35.18	41.66	40.45	39.17	24.57	24.37	24.08
2600	1.51	1.67	1.74	1.69	1.91	1.91	2600	40.3	39.4	38.5	35.87	35.14	34.88	41.20	40.10	38.87	24.02	23.93	23.73
2700	1.59	1.78	1.87	1.81	2.06	2.08	2700	39.9	38.9	38.0	35.36	34.87	34.64	40.68	39.81	38.70	23.45	23.46	23.34
2800	1.59	1.85	2.00	1.85	2.17	2.24	2800	39.5	38.5	37.6	34.87	34.55	34.45	40.15	39.49	38.51	22.83	22.95	22.94



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Typical Performance Data

RF FREQ (MHz)	VSWR (:1) @ VDD=+3V OVER TEMPERATURE (ON STATE)												RF FREQ (MHz)	VSWR (:1) @ VDD=+3V OVER TEMPERATURE (OFF STATE)					
	RF COM						RF1			RF4				RF1			RF4		
	(RF1 ON)			(RF4 ON)			(RF1 ON)			(RF4 ON)				(RF2 ON)			(RF1 ON)		
	-45°C	+25°C	+90°C	-45°C	+25°C	+90°C	-45°C	+25°C	+90°C	-45°C	+25°C	+90°C		-45°C	+25°C	+90°C	-45°C	+25°C	+90°C
10	1.03	1.04	1.06	1.03	1.04	1.06	1.03	1.04	1.06	1.03	1.05	1.06	10	6.48	4.31	3.18	6.49	3.69	3.20
20	1.03	1.04	1.06	1.03	1.04	1.06	1.03	1.04	1.06	1.03	1.05	1.06	20	6.45	4.29	3.18	6.44	3.69	3.21
30	1.04	1.04	1.06	1.04	1.04	1.06	1.03	1.04	1.06	1.03	1.05	1.06	30	6.42	4.28	3.18	6.41	3.68	3.21
40	1.04	1.04	1.06	1.04	1.05	1.05	1.04	1.04	1.06	1.04	1.05	1.06	40	6.38	4.27	3.19	6.38	3.67	3.21
50	1.04	1.04	1.06	1.05	1.05	1.05	1.03	1.04	1.06	1.04	1.05	1.06	50	6.33	4.25	3.20	6.33	3.67	3.22
60	1.04	1.04	1.05	1.05	1.05	1.05	1.03	1.04	1.05	1.04	1.05	1.06	60	6.31	4.25	3.21	6.31	3.67	3.23
70	1.04	1.05	1.06	1.06	1.05	1.05	1.03	1.05	1.06	1.03	1.05	1.06	70	6.27	4.24	3.21	6.27	3.66	3.24
80	1.03	1.05	1.06	1.06	1.05	1.05	1.03	1.05	1.06	1.03	1.05	1.06	80	6.23	4.23	3.21	6.24	3.65	3.24
90	1.03	1.05	1.07	1.06	1.06	1.06	1.03	1.05	1.07	1.03	1.06	1.07	90	6.20	4.22	3.21	6.21	3.64	3.24
100	1.02	1.05	1.08	1.05	1.06	1.07	1.03	1.05	1.08	1.03	1.06	1.07	100	6.19	4.20	3.21	6.20	3.64	3.23
200	1.06	1.08	1.10	1.09	1.10	1.11	1.04	1.08	1.10	1.06	1.08	1.10	200	6.22	4.15	3.10	6.24	3.59	3.12
300	1.08	1.12	1.16	1.12	1.15	1.18	1.06	1.12	1.16	1.09	1.12	1.14	300	6.12	4.12	3.10	6.09	3.55	3.11
400	1.14	1.15	1.18	1.19	1.20	1.22	1.11	1.15	1.18	1.14	1.15	1.17	400	6.13	4.09	3.04	6.09	3.51	3.04
500	1.19	1.19	1.23	1.25	1.25	1.28	1.16	1.19	1.23	1.18	1.18	1.19	500	6.08	4.06	3.02	5.98	3.47	3.00
600	1.24	1.23	1.24	1.29	1.28	1.29	1.20	1.23	1.24	1.21	1.20	1.20	600	6.01	4.04	3.00	5.92	3.44	2.96
700	1.25	1.26	1.26	1.29	1.29	1.29	1.21	1.26	1.26	1.23	1.22	1.21	700	5.99	4.03	2.99	5.86	3.42	2.95
800	1.27	1.28	1.27	1.27	1.27	1.25	1.23	1.28	1.27	1.23	1.23	1.21	800	6.01	4.03	2.99	5.86	3.41	2.94
900	1.28	1.29	1.27	1.23	1.23	1.20	1.25	1.29	1.27	1.24	1.24	1.21	900	6.06	4.04	3.00	5.89	3.41	2.95
1000	1.28	1.30	1.27	1.18	1.18	1.15	1.26	1.30	1.27	1.24	1.24	1.21	1000	6.15	4.05	3.02	5.98	3.42	2.96
1100	1.30	1.30	1.27	1.14	1.13	1.12	1.28	1.30	1.27	1.26	1.25	1.22	1100	6.22	4.07	3.04	6.08	3.45	3.00
1200	1.30	1.30	1.28	1.11	1.12	1.12	1.29	1.30	1.28	1.27	1.25	1.24	1200	6.35	4.09	3.06	6.23	3.48	3.04
1300	1.30	1.30	1.29	1.14	1.16	1.16	1.30	1.30	1.29	1.28	1.26	1.27	1300	6.39	4.12	3.09	6.35	3.54	3.10
1400	1.30	1.31	1.33	1.22	1.23	1.24	1.30	1.31	1.33	1.29	1.28	1.31	1400	6.49	4.16	3.11	6.49	3.59	3.15
1500	1.32	1.34	1.37	1.31	1.33	1.35	1.31	1.34	1.37	1.31	1.31	1.36	1500	6.56	4.19	3.13	6.66	3.66	3.20
1600	1.36	1.38	1.42	1.44	1.46	1.49	1.33	1.38	1.42	1.35	1.36	1.42	1600	6.63	4.23	3.14	6.78	3.72	3.24
1700	1.43	1.43	1.48	1.63	1.62	1.64	1.40	1.43	1.48	1.41	1.42	1.48	1700	6.69	4.24	3.13	6.90	3.76	3.25
1800	1.51	1.51	1.55	1.84	1.81	1.81	1.48	1.51	1.55	1.52	1.51	1.56	1800	6.65	4.23	3.11	6.89	3.78	3.25
1900	1.62	1.60	1.63	2.07	2.00	1.97	1.60	1.60	1.63	1.64	1.62	1.66	1900	6.58	4.19	3.07	6.84	3.77	3.23
2000	1.76	1.72	1.72	2.26	2.16	2.11	1.76	1.72	1.72	1.82	1.77	1.77	2000	6.38	4.14	3.03	6.67	3.74	3.19
2100	1.91	1.85	1.82	2.37	2.27	2.19	1.94	1.85	1.82	2.02	1.95	1.91	2100	6.19	4.06	2.98	6.46	3.68	3.15
2200	2.09	2.01	1.94	2.39	2.30	2.21	2.13	2.01	1.94	2.25	2.17	2.07	2200	5.96	3.96	2.92	6.22	3.61	3.09
2300	2.27	2.18	2.08	2.34	2.27	2.19	2.33	2.18	2.08	2.48	2.39	2.25	2300	5.72	3.83	2.86	5.95	3.50	3.02
2400	2.48	2.36	2.23	2.28	2.23	2.16	2.53	2.36	2.23	2.74	2.63	2.45	2400	5.50	3.70	2.80	5.70	3.38	2.94
2500	2.62	2.53	2.39	2.24	2.24	2.18	2.66	2.53	2.39	2.93	2.85	2.65	2500	5.26	3.56	2.71	5.42	3.24	2.85
2600	2.79	2.67	2.54	2.37	2.35	2.33	2.78	2.67	2.54	3.09	3.02	2.84	2600	5.07	3.40	2.61	5.16	3.09	2.73
2700	2.87	2.77	2.67	2.60	2.61	2.61	2.81	2.77	2.67	3.18	3.13	2.99	2700	4.85	3.24	2.51	4.89	2.92	2.60
2800	2.88	2.81	2.78	2.95	2.95	3.00	2.74	2.81	2.78	3.16	3.16	3.09	2800	4.64	3.09	2.39	4.59	2.75	2.45



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