

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-RF3	RF COM-RF1	RF COM-RF3	RF COM-RF1	RF COM-RF3		RF COM-RF1 (RF2 ON)	RF COM-RF3 (RF2 ON)	RF COM-RF1 (RF2 ON)	RF COM-RF3 (RF2 ON)	RF COM-RF1 (RF2 ON)	RF COM-RF3 (RF2 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	0.34	0.39	0.35	0.36	0.33	10	59.1	60.8	56.40	59.01	57.8	63.28	59.8	57.5	56.82	57.62	59.85	58.88
20	0.37	0.35	0.39	0.36	0.36	0.35	20	77.0	75.8	80.14	74.68	82.9	80.48	81.1	67.6	81.93	66.20	79.14	66.04
30	0.38	0.36	0.40	0.37	0.37	0.36	30	81.4	77.9	82.70	73.40	80.5	80.09	94.4	62.3	85.00	62.54	78.08	62.15
40	0.38	0.37	0.41	0.38	0.38	0.37	40	82.3	73.1	89.15	72.54	81.5	75.65	82.0	59.8	80.72	60.15	82.97	60.13
50	0.38	0.37	0.42	0.38	0.38	0.38	50	64.4	69.0	63.97	70.11	69.2	65.48	65.6	64.3	66.56	59.25	63.43	56.12
60	0.39	0.38	0.42	0.39	0.39	0.38	60	76.5	70.2	77.29	67.25	67.3	64.70	79.9	57.1	75.86	56.21	81.90	57.46
70	0.40	0.38	0.43	0.40	0.40	0.38	70	76.9	68.6	74.42	68.28	72.1	69.35	75.0	55.8	75.66	54.85	79.73	55.99
80	0.40	0.39	0.43	0.40	0.40	0.39	80	73.9	69.0	71.73	67.32	72.9	67.45	79.0	54.6	76.01	53.82	73.66	54.63
90	0.41	0.39	0.43	0.40	0.40	0.39	90	72.8	67.8	71.70	66.36	70.9	66.78	80.0	53.6	73.60	52.80	74.17	53.82
100	0.41	0.40	0.44	0.41	0.41	0.40	100	72.6	66.8	70.29	65.47	70.2	65.69	76.1	52.7	75.04	51.81	72.12	52.78
200	0.44	0.43	0.47	0.44	0.44	0.43	200	64.0	59.8	62.68	58.87	64.0	59.92	67.7	46.7	65.98	46.04	67.13	46.63
300	0.47	0.47	0.49	0.46	0.47	0.47	300	60.0	56.4	58.94	55.32	60.5	56.25	63.5	43.1	62.27	42.55	62.77	43.14
400	0.49	0.50	0.52	0.49	0.49	0.51	400	58.1	53.5	56.91	52.87	57.8	53.66	60.9	40.5	59.68	40.01	60.81	40.53
500	0.51	0.54	0.54	0.52	0.51	0.54	500	55.7	51.6	54.72	50.90	55.8	51.65	59.1	38.5	57.83	38.04	58.65	38.49
600	0.54	0.57	0.57	0.54	0.54	0.57	600	54.2	49.9	53.10	49.20	54.1	49.89	57.4	36.8	56.13	36.41	57.20	36.79
700	0.55	0.59	0.59	0.56	0.55	0.59	700	52.8	48.5	51.73	47.77	52.7	48.35	56.0	35.3	54.58	35.01	55.78	35.32
800	0.56	0.60	0.62	0.58	0.56	0.60	800	51.6	47.2	50.60	46.60	51.6	47.14	54.8	34.0	53.40	33.78	54.78	34.04
900	0.57	0.60	0.64	0.58	0.57	0.60	900	50.5	46.0	49.52	45.49	50.5	46.03	53.6	32.9	52.39	32.71	53.44	32.90
1000	0.57	0.59	0.66	0.59	0.57	0.60	1000	49.6	45.0	48.70	44.54	49.6	44.99	52.6	31.9	51.28	31.74	52.43	31.90
1100	0.57	0.59	0.67	0.58	0.57	0.60	1100	48.7	44.1	47.83	43.62	48.7	44.07	51.6	31.0	50.27	30.89	51.51	31.03
1200	0.57	0.58	0.68	0.58	0.58	0.59	1200	47.9	43.3	47.06	42.79	47.9	43.31	50.5	30.3	49.28	30.11	50.50	30.27
1300	0.57	0.57	0.69	0.57	0.58	0.58	1300	47.3	42.6	46.29	42.11	47.2	42.61	49.5	29.6	48.43	29.42	49.44	29.61
1400	0.57	0.57	0.70	0.57	0.58	0.58	1400	46.8	42.1	45.67	41.49	46.7	42.05	48.7	29.0	47.48	28.83	48.55	29.06
1500	0.57	0.57	0.70	0.56	0.58	0.59	1500	46.1	41.5	44.99	40.95	46.1	41.53	47.6	28.6	46.56	28.30	47.64	28.59
1600	0.58	0.56	0.71	0.56	0.59	0.57	1600	45.6	41.1	44.44	40.47	45.6	41.10	46.7	28.2	45.62	27.82	46.72	28.17
1700	0.59	0.55	0.73	0.56	0.60	0.57	1700	45.1	40.7	43.87	40.09	45.1	40.75	45.9	27.8	44.83	27.40	45.81	27.79
1800	0.62	0.55	0.76	0.57	0.63	0.57	1800	44.6	40.4	43.27	39.70	44.6	40.38	45.0	27.4	44.02	27.02	44.96	27.43
1900	0.66	0.56	0.81	0.59	0.67	0.58	1900	44.2	40.1	42.71	39.40	44.2	40.12	44.2	27.1	43.27	26.64	44.17	27.07
2000	0.77	0.59	0.88	0.63	0.78	0.62	2000	43.8	39.8	42.19	39.09	43.8	39.85	43.5	26.7	42.63	26.27	43.57	26.71
2100	0.94	0.69	0.97	0.72	0.95	0.71	2100	43.4	39.6	41.60	38.75	43.5	39.61	43.0	26.4	42.04	25.91	42.96	26.37
2200	1.18	0.88	1.08	0.87	1.18	0.90	2200	43.1	39.4	41.11	38.44	43.1	39.39	42.6	26.1	41.50	25.54	42.57	26.07
2300	1.47	1.15	1.22	1.08	1.47	1.18	2300	42.8	39.1	40.61	38.15	42.8	39.10	42.3	25.8	41.11	25.16	42.29	25.81
2400	1.81	1.50	1.38	1.35	1.81	1.52	2400	42.5	38.9	40.16	37.84	42.5	38.87	42.1	25.5	40.74	24.78	42.12	25.54
2500	2.17	1.90	1.53	1.66	2.17	1.92	2500	42.2	38.6	39.75	37.53	42.2	38.61	42.0	25.2	40.45	24.37	41.93	25.26
2600	2.50	2.31	1.67	1.99	2.50	2.34	2600	41.9	38.2	39.37	37.21	41.9	38.24	41.8	24.9	40.10	23.93	41.79	24.95
2700	2.75	2.68	1.78	2.31	2.75	2.70	2700	41.4	37.8	38.87	36.80	41.4	37.88	41.7	24.5	39.81	23.46	41.68	24.56
2800	2.92	2.96	1.85	2.58	2.92	2.99	2800	41.0	37.4	38.46	36.45	40.9	37.39	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	RF3	RF COM		RF1	RF3	RF COM		RF1	RF3		RF1	RF3	RF1	RF3	RF1	RF3
	(RF1 ON)	(RF3 ON)	(RF1 ON)	(RF3 ON)	(RF1 ON)	(RF3 ON)	(RF1 ON)	(RF3 ON)	(RF1 ON)	(RF3 ON)	(RF1 ON)	(RF3 ON)		(RF2 ON)	(RF1 ON)	(RF2 ON)	(RF1 ON)	(RF1 ON)	(RF1 ON)
10	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.04	10	5.01	5.05	4.31	4.36	4.95	5.03
20	1.04	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.03	20	4.98	5.04	4.31	4.36	4.95	4.99
30	1.03	1.04	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.04	1.04	30	4.97	5.02	4.31	4.35	4.94	4.98
40	1.04	1.04	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	40	4.95	5.01	4.31	4.33	4.92	4.96
50	1.04	1.04	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	50	4.93	5.00	4.31	4.33	4.91	4.95
60	1.04	1.05	1.04	1.05	1.04	1.05	1.04	1.05	1.04	1.05	1.04	1.05	60	4.93	4.99	4.31	4.32	4.90	4.94
70	1.04	1.05	1.04	1.05	1.05	1.05	1.04	1.05	1.04	1.05	1.04	1.05	70	4.92	4.97	4.31	4.31	4.89	4.93
80	1.04	1.06	1.04	1.06	1.05	1.05	1.05	1.05	1.04	1.06	1.04	1.06	80	4.90	4.96	4.31	4.30	4.87	4.92
90	1.05	1.06	1.04	1.06	1.05	1.05	1.05	1.05	1.04	1.06	1.04	1.06	90	4.88	4.94	4.31	4.29	4.86	4.90
100	1.05	1.06	1.04	1.07	1.05	1.06	1.05	1.06	1.05	1.06	1.05	1.07	100	4.87	4.93	4.31	4.28	4.84	4.89
200	1.08	1.12	1.07	1.13	1.08	1.09	1.07	1.10	1.08	1.12	1.07	1.13	200	4.79	4.81	4.31	4.20	4.76	4.76
300	1.11	1.17	1.10	1.19	1.12	1.13	1.09	1.14	1.11	1.17	1.10	1.19	300	4.69	4.66	4.31	4.11	4.66	4.62
400	1.15	1.22	1.13	1.25	1.15	1.16	1.12	1.18	1.15	1.22	1.13	1.25	400	4.61	4.51	4.31	4.01	4.58	4.47
500	1.18	1.26	1.15	1.29	1.19	1.20	1.15	1.21	1.18	1.26	1.15	1.29	500	4.52	4.33	4.31	3.92	4.49	4.30
600	1.19	1.27	1.15	1.32	1.23	1.21	1.18	1.24	1.20	1.27	1.15	1.32	600	4.46	4.17	4.31	3.83	4.43	4.13
700	1.20	1.28	1.15	1.34	1.26	1.22	1.20	1.25	1.20	1.28	1.15	1.34	700	4.42	4.01	4.31	3.75	4.39	3.97
800	1.20	1.26	1.14	1.33	1.28	1.22	1.22	1.25	1.20	1.26	1.14	1.33	800	4.40	3.87	4.31	3.68	4.37	3.83
900	1.18	1.23	1.12	1.31	1.29	1.20	1.24	1.24	1.18	1.22	1.12	1.31	900	4.42	3.78	4.31	3.63	4.38	3.74
1000	1.16	1.20	1.09	1.28	1.30	1.18	1.26	1.22	1.16	1.19	1.09	1.28	1000	4.48	3.72	4.31	3.61	4.45	3.68
1100	1.14	1.17	1.07	1.24	1.30	1.15	1.27	1.19	1.14	1.17	1.07	1.24	1100	4.60	3.73	4.31	3.63	4.56	3.69
1200	1.11	1.15	1.07	1.21	1.30	1.13	1.28	1.15	1.11	1.15	1.07	1.21	1200	4.75	3.80	4.31	3.68	4.71	3.76
1300	1.09	1.15	1.08	1.19	1.30	1.11	1.29	1.12	1.09	1.15	1.08	1.19	1300	4.96	3.96	4.31	3.79	4.92	3.91
1400	1.08	1.16	1.10	1.18	1.31	1.09	1.31	1.08	1.08	1.16	1.10	1.18	1400	5.21	4.17	4.31	3.94	5.16	4.11
1500	1.08	1.17	1.12	1.17	1.34	1.08	1.33	1.05	1.08	1.17	1.12	1.17	1500	5.51	4.45	4.31	4.15	5.46	4.38
1600	1.10	1.16	1.15	1.15	1.38	1.08	1.37	1.02	1.10	1.16	1.15	1.15	1600	5.81	4.80	4.31	4.39	5.75	4.72
1700	1.14	1.13	1.19	1.11	1.43	1.08	1.42	1.04	1.15	1.13	1.19	1.11	1700	6.11	5.17	4.31	4.66	6.05	5.08
1800	1.24	1.09	1.26	1.04	1.51	1.13	1.49	1.10	1.24	1.09	1.27	1.04	1800	6.38	5.56	4.31	4.95	6.31	5.45
1900	1.38	1.13	1.38	1.06	1.60	1.21	1.59	1.19	1.38	1.13	1.38	1.06	1900	6.60	5.94	4.31	5.22	6.53	5.82
2000	1.58	1.27	1.56	1.21	1.72	1.34	1.71	1.31	1.58	1.28	1.56	1.21	2000	6.75	6.30	4.31	5.47	6.67	6.16
2100	1.86	1.50	1.81	1.42	1.85	1.52	1.86	1.48	1.86	1.50	1.81	1.41	2100	6.82	6.60	4.31	5.67	6.74	6.44
2200	2.20	1.81	2.13	1.70	2.01	1.76	2.03	1.70	2.20	1.81	2.13	1.69	2200	6.82	6.83	4.31	5.84	6.75	6.66
2300	2.62	2.22	2.51	2.05	2.18	2.05	2.22	1.98	2.62	2.21	2.50	2.04	2300	6.76	6.98	4.31	5.95	6.69	6.79
2400	3.09	2.70	2.93	2.49	2.36	2.40	2.41	2.31	3.09	2.70	2.92	2.46	2400	6.63	7.08	4.31	6.02	6.56	6.88
2500	3.56	3.24	3.35	2.97	2.53	2.78	2.56	2.68	3.56	3.24	3.33	2.94	2500	6.42	7.09	4.31	6.03	6.36	6.88
2600	3.98	3.78	3.71	3.46	2.67	3.16	2.68	3.07	3.98	3.78	3.69	3.41	2600	6.14	6.98	4.31	5.97	6.07	6.77
2700	4.32	4.27	3.98	3.90	2.77	3.50	2.73	3.43	4.32	4.28	3.96	3.84	2700	5.81	6.79	4.31	5.85	5.75	6.58
2800	4.50	4.63	4.11	4.24	2.81	3.79	2.71	3.74	4.51	4.64	4.09	4.17	2800	5.43	6.52	4.31	5.66	5.37	6.31



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RF Switch SP3T

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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-RF3		RF COM-RF1	RF COM-RF3
10.1	55.53	55.68	10.0	-0.03	0.01
250	58.87	58.58	20.0	0.08	0.03
500	54.96	54.79	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-RF3				RF COM-RF1 (RF2 ON)			RF COM-RF3 (RF2 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	0.26	0.35	0.45	10	56.0	56.4	63.3	60.09	59.01	59.50	58.01	56.82	59.44	56.60	57.62	62.78
20	0.30	0.39	0.48	0.27	0.36	0.46	20	84.3	80.1	72.4	76.95	74.68	76.86	76.88	81.93	86.76	67.19	66.20	64.82
30	0.31	0.40	0.49	0.29	0.37	0.47	30	84.2	82.7	87.0	78.47	73.40	73.01	83.82	85.00	95.00	62.77	62.54	61.68
40	0.32	0.41	0.49	0.30	0.38	0.47	40	80.8	89.1	79.2	74.95	72.54	76.47	84.74	80.72	82.47	60.52	60.15	59.29
50	0.33	0.42	0.49	0.31	0.38	0.47	50	65.5	64.0	64.9	62.71	70.11	65.50	64.71	66.56	63.95	64.14	59.25	54.44
60	0.33	0.42	0.50	0.31	0.39	0.48	60	74.6	77.3	65.4	66.15	67.25	63.34	83.09	75.86	73.67	56.96	56.21	55.74
70	0.34	0.43	0.51	0.32	0.40	0.48	70	73.3	74.4	70.7	70.56	68.28	66.58	79.98	75.66	72.79	55.74	54.85	54.47
80	0.35	0.43	0.51	0.32	0.40	0.49	80	77.6	71.7	67.9	68.85	67.32	65.78	82.54	76.01	70.94	54.59	53.82	53.21
90	0.35	0.43	0.52	0.33	0.40	0.49	90	77.3	71.7	67.8	67.99	66.36	64.59	83.13	73.60	68.98	53.62	52.80	52.24
100	0.36	0.44	0.52	0.33	0.41	0.50	100	74.5	70.3	66.8	66.40	65.47	63.41	81.30	75.04	68.63	52.69	51.81	51.33
200	0.38	0.47	0.56	0.35	0.44	0.54	200	65.3	62.7	60.9	60.58	58.87	57.89	70.74	65.98	63.18	46.81	46.04	45.39
300	0.39	0.49	0.59	0.36	0.46	0.58	300	61.3	58.9	57.4	56.88	55.32	54.29	66.57	62.27	59.41	43.22	42.55	41.94
400	0.40	0.52	0.62	0.38	0.49	0.61	400	58.9	56.9	54.7	54.01	52.87	51.81	63.46	59.68	57.33	40.72	40.01	39.39
500	0.42	0.54	0.66	0.40	0.52	0.65	500	56.8	54.7	52.8	52.06	50.90	49.74	61.74	57.83	55.29	38.70	38.04	37.43
600	0.44	0.57	0.68	0.42	0.54	0.67	600	55.1	53.1	51.3	50.40	49.20	48.22	59.58	56.13	53.91	37.00	36.41	35.85
700	0.46	0.59	0.71	0.43	0.56	0.70	700	54.0	51.7	50.2	48.85	47.77	46.90	57.94	54.58	52.56	35.57	35.01	34.47
800	0.47	0.62	0.73	0.43	0.58	0.71	800	52.7	50.6	49.0	47.53	46.60	45.72	56.51	53.40	51.48	34.29	33.78	33.29
900	0.48	0.64	0.75	0.42	0.58	0.72	900	51.5	49.5	48.0	46.36	45.49	44.61	55.32	52.39	50.23	33.19	32.71	32.25
1000	0.49	0.66	0.77	0.42	0.59	0.73	1000	50.6	48.7	47.1	45.37	44.54	43.68	53.92	51.28	49.29	32.17	31.74	31.32
1100	0.50	0.67	0.79	0.41	0.58	0.73	1100	49.6	47.8	46.3	44.36	43.62	42.84	52.74	50.27	48.35	31.27	30.89	30.50
1200	0.50	0.68	0.82	0.39	0.58	0.74	1200	48.8	47.1	45.5	43.50	42.79	42.06	51.66	49.28	47.39	30.47	30.11	29.74
1300	0.50	0.69	0.84	0.38	0.57	0.74	1300	48.1	46.3	44.8	42.79	42.11	41.42	50.47	48.43	46.59	29.80	29.42	29.08
1400	0.49	0.70	0.86	0.37	0.57	0.75	1400	47.4	45.7	44.2	42.15	41.49	40.78	49.45	47.48	45.82	29.19	28.83	28.48
1500	0.48	0.70	0.89	0.36	0.56	0.75	1500	46.7	45.0	43.6	41.68	40.95	40.24	48.25	46.56	45.02	28.71	28.30	27.93
1600	0.48	0.71	0.92	0.35	0.56	0.75	1600	46.1	44.4	43.0	41.30	40.47	39.76	47.20	45.62	44.30	28.30	27.82	27.43
1700	0.50	0.73	0.95	0.35	0.56	0.76	1700	45.4	43.9	42.5	40.92	40.09	39.33	46.32	44.83	43.56	27.90	27.40	26.96
1800	0.53	0.76	0.99	0.35	0.57	0.77	1800	44.8	43.3	42.0	40.60	39.70	38.95	45.36	44.02	42.86	27.52	27.02	26.55
1900	0.58	0.81	1.03	0.37	0.59	0.80	1900	44.1	42.7	41.4	40.27	39.40	38.59	44.61	43.27	42.20	27.16	26.64	26.15
2000	0.67	0.88	1.08	0.42	0.63	0.84	2000	43.5	42.2	41.0	39.87	39.09	38.29	43.88	42.63	41.51	26.74	26.27	25.79
2100	0.77	0.97	1.15	0.52	0.72	0.91	2100	42.7	41.6	40.6	39.49	38.75	38.00	43.37	42.04	40.97	26.34	25.91	25.45
2200	0.91	1.08	1.23	0.69	0.87	1.03	2200	42.2	41.1	40.2	39.12	38.44	37.73	42.88	41.50	40.41	25.93	25.54	25.09
2300	1.06	1.22	1.33	0.91	1.08	1.20	2300	41.5	40.6	39.8	38.76	38.15	37.51	42.45	41.11	39.92	25.49	25.16	24.76
2400	1.23	1.38	1.45	1.22	1.35	1.43	2400	41.1	40.2	39.4	38.40	37.84	37.24	42.05	40.74	39.57	25.04	24.78	24.43
2500	1.37	1.53	1.59	1.51	1.66	1.73	2500	40.6	39.8	38.9	38.05	37.53	36.95	41.66	40.45	39.17	24.57	24.37	24.08
2600	1.51	1.67	1.74	1.84	1.99	2.07	2600	40.3	39.4	38.5	37.65	37.21	36.63	41.20	40.10	38.87	24.02	23.93	23.73
2700	1.59	1.78	1.87	2.09	2.31	2.42	2700	39.9	38.9	38.0	37.26	36.80	36.33	40.68	39.81	38.70	23.45	23.46	23.34
2800	1.59	1.85	2.00	2.28	2.58	2.76	2800	39.5	38.5	37.6	36.78	36.45	35.98	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			RF3				RF1			RF3		
	(RF1 ON)			(RF3 ON)			(RF1 ON)			(RF3 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	1.04	1.06	10	6.48	4.31	3.18	6.59	4.36	3.21
20	1.03	1.04	1.06	1.03	1.04	1.06	1.03	1.04	1.06	1.03	1.04	1.06	20	6.45	4.29	3.18	6.58	4.36	3.21
30	1.04	1.04	1.06	1.04	1.04	1.06	1.03	1.04	1.06	1.04	1.04	1.06	30	6.42	4.28	3.18	6.54	4.35	3.21
40	1.04	1.04	1.06	1.04	1.04	1.06	1.04	1.04	1.06	1.04	1.04	1.06	40	6.38	4.27	3.19	6.50	4.33	3.22
50	1.04	1.04	1.06	1.04	1.04	1.06	1.03	1.04	1.06	1.04	1.04	1.06	50	6.33	4.25	3.20	6.46	4.33	3.23
60	1.04	1.04	1.05	1.04	1.05	1.05	1.03	1.04	1.05	1.04	1.05	1.06	60	6.31	4.25	3.21	6.42	4.32	3.23
70	1.04	1.05	1.06	1.04	1.05	1.06	1.03	1.05	1.06	1.04	1.05	1.06	70	6.27	4.24	3.21	6.38	4.31	3.24
80	1.03	1.05	1.06	1.03	1.05	1.06	1.03	1.05	1.06	1.04	1.05	1.07	80	6.23	4.23	3.21	6.34	4.30	3.24
90	1.03	1.05	1.07	1.03	1.05	1.07	1.03	1.05	1.07	1.03	1.05	1.07	90	6.20	4.22	3.21	6.32	4.29	3.24
100	1.02	1.05	1.08	1.02	1.06	1.08	1.03	1.05	1.08	1.03	1.06	1.08	100	6.19	4.20	3.21	6.32	4.28	3.23
200	1.06	1.08	1.10	1.06	1.09	1.10	1.04	1.08	1.10	1.08	1.10	1.11	200	6.22	4.15	3.10	6.31	4.20	3.10
300	1.08	1.12	1.16	1.08	1.13	1.16	1.06	1.12	1.16	1.11	1.14	1.17	300	6.12	4.12	3.10	6.18	4.11	3.07
400	1.14	1.15	1.18	1.14	1.16	1.18	1.11	1.15	1.18	1.16	1.18	1.20	400	6.13	4.09	3.04	6.05	4.01	2.97
500	1.19	1.19	1.23	1.19	1.20	1.23	1.16	1.19	1.23	1.21	1.21	1.23	500	6.08	4.06	3.02	5.91	3.92	2.90
600	1.24	1.23	1.24	1.24	1.21	1.24	1.20	1.23	1.24	1.24	1.24	1.24	600	6.01	4.04	3.00	5.75	3.83	2.82
700	1.25	1.26	1.26	1.25	1.22	1.26	1.21	1.26	1.26	1.24	1.25	1.25	700	5.99	4.03	2.99	5.63	3.75	2.76
800	1.27	1.28	1.27	1.27	1.22	1.27	1.23	1.28	1.27	1.24	1.25	1.24	800	6.01	4.03	2.99	5.55	3.68	2.71
900	1.28	1.29	1.27	1.28	1.20	1.27	1.25	1.29	1.27	1.22	1.24	1.22	900	6.06	4.04	3.00	5.54	3.63	2.68
1000	1.28	1.30	1.27	1.28	1.18	1.27	1.26	1.30	1.27	1.20	1.22	1.21	1000	6.15	4.05	3.02	5.54	3.61	2.68
1100	1.30	1.30	1.27	1.30	1.15	1.27	1.28	1.30	1.27	1.18	1.19	1.19	1100	6.22	4.07	3.04	5.59	3.63	2.70
1200	1.30	1.30	1.28	1.30	1.13	1.28	1.29	1.30	1.28	1.13	1.15	1.17	1200	6.35	4.09	3.06	5.70	3.68	2.74
1300	1.30	1.30	1.29	1.30	1.11	1.29	1.30	1.30	1.29	1.09	1.12	1.14	1300	6.39	4.12	3.09	5.92	3.79	2.82
1400	1.30	1.31	1.33	1.30	1.09	1.33	1.30	1.31	1.33	1.05	1.08	1.12	1400	6.49	4.16	3.11	6.18	3.94	2.92
1500	1.32	1.34	1.37	1.32	1.08	1.37	1.31	1.34	1.37	1.03	1.05	1.09	1500	6.56	4.19	3.13	6.56	4.15	3.04
1600	1.36	1.38	1.42	1.36	1.08	1.42	1.33	1.38	1.42	1.01	1.02	1.07	1600	6.63	4.23	3.14	6.99	4.39	3.19
1700	1.43	1.43	1.48	1.43	1.08	1.48	1.40	1.43	1.48	1.03	1.04	1.08	1700	6.69	4.24	3.13	7.41	4.66	3.35
1800	1.51	1.51	1.55	1.51	1.13	1.55	1.48	1.51	1.55	1.09	1.10	1.13	1800	6.65	4.23	3.11	7.81	4.95	3.53
1900	1.62	1.60	1.63	1.62	1.21	1.63	1.60	1.60	1.63	1.19	1.19	1.20	1900	6.58	4.19	3.07	8.24	5.22	3.71
2000	1.76	1.72	1.72	1.76	1.34	1.72	1.76	1.72	1.72	1.34	1.31	1.30	2000	6.38	4.14	3.03	8.46	5.47	3.90
2100	1.91	1.85	1.82	1.91	1.52	1.82	1.94	1.85	1.82	1.52	1.48	1.44	2100	6.19	4.06	2.98	8.73	5.67	4.09
2200	2.09	2.01	1.94	2.09	1.76	1.94	2.13	2.01	1.94	1.77	1.70	1.61	2200	5.96	3.96	2.92	8.96	5.84	4.25
2300	2.27	2.18	2.08	2.27	2.05	2.08	2.33	2.18	2.08	2.06	1.98	1.85	2300	5.72	3.83	2.86	9.08	5.95	4.39
2400	2.48	2.36	2.23	2.48	2.40	2.23	2.53	2.36	2.23	2.43	2.31	2.14	2400	5.50	3.70	2.80	9.20	6.02	4.50
2500	2.62	2.53	2.39	2.62	2.78	2.39	2.66	2.53	2.39	2.79	2.68	2.49	2500	5.26	3.56	2.71	9.27	6.03	4.57
2600	2.79	2.67	2.54	2.79	3.16	2.54	2.78	2.67	2.54	3.21	3.07	2.88	2600	5.07	3.40	2.61	9.26	5.97	4.57
2700	2.87	2.77	2.67	2.87	3.50	2.67	2.81	2.77	2.67	3.55	3.43	3.28	2700	4.85	3.24	2.51	9.18	5.85	4.50
2800	2.88	2.81	2.78	2.88	3.79	2.78	2.74	2.81	2.78	3.83	3.74	3.66	2800	4.64	3.09	2.39	9.00	5.66	4.37



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