

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-RF5	RF COM-RF1	RF COM-RF5	RF COM-RF1	RF COM-RF5		RF COM-RF1 (RF2 ON)	RF COM-RF5 (RF4 ON)	RF COM-RF1 (RF2 ON)	RF COM-RF5 (RF4 ON)	RF COM-RF1 (RF2 ON)	RF COM-RF5 (RF4 ON)	RF3-RF4 (RF3 ON)	RF3-RF5 (RF3 ON)	RF3-RF4 (RF3 ON)	RF3-RF5 (RF3 ON)	RF3-RF4 (RF3 ON)	RF3-RF5 (RF3 ON)
10	0.37	0.38	0.39	0.41	0.36	0.37	10	59.1	58.5	56.40	59.35	57.8	59.27	60.0	62.3	56.58	62.64	56.97	60.70
20	0.37	0.39	0.39	0.41	0.36	0.38	20	77.0	74.5	80.14	76.16	82.9	81.75	75.3	67.9	75.78	65.44	78.82	67.08
30	0.38	0.40	0.40	0.42	0.37	0.39	30	81.4	73.1	82.70	71.99	80.5	71.24	76.7	79.41	62.24	79.70	64.57	80.5
40	0.38	0.41	0.41	0.43	0.38	0.39	40	82.3	71.3	89.15	68.61	81.5	68.96	78.5	62.4	90.76	59.82	88.43	62.47
50	0.38	0.42	0.42	0.44	0.38	0.40	50	64.4	70.1	63.97	63.61	69.2	74.68	66.9	57.4	65.88	58.63	65.71	56.98
60	0.39	0.42	0.42	0.44	0.39	0.40	60	76.5	63.1	77.29	76.00	67.3	66.97	69.0	56.5	69.32	54.87	69.88	57.06
70	0.40	0.43	0.43	0.45	0.40	0.41	70	76.9	64.2	74.42	65.11	72.1	65.50	85.8	56.8	77.71	54.73	82.31	57.11
80	0.40	0.43	0.43	0.45	0.40	0.41	80	73.9	63.4	71.73	63.73	72.9	64.42	81.7	55.8	77.71	53.80	89.27	56.22
90	0.41	0.43	0.43	0.46	0.40	0.42	90	72.8	62.8	71.70	62.69	70.9	63.34	77.0	54.9	77.87	52.74	85.95	54.84
100	0.41	0.44	0.44	0.46	0.41	0.42	100	72.6	62.1	70.29	61.61	70.2	61.99	76.8	53.8	76.47	52.02	81.48	53.99
200	0.44	0.47	0.47	0.49	0.44	0.45	200	64.0	55.5	62.68	55.52	64.0	55.93	73.0	48.0	69.92	46.19	75.06	48.19
300	0.47	0.49	0.49	0.51	0.47	0.47	300	60.0	52.1	58.94	51.89	60.5	52.53	69.0	44.5	67.10	42.89	70.63	44.64
400	0.49	0.51	0.52	0.53	0.49	0.49	400	58.1	49.6	56.91	49.44	57.8	49.84	65.8	42.0	64.59	40.58	67.00	42.19
500	0.51	0.53	0.54	0.55	0.51	0.51	500	55.7	47.9	54.72	47.58	55.8	48.04	64.2	40.2	62.41	38.83	64.92	40.26
600	0.54	0.55	0.57	0.57	0.54	0.54	600	54.2	46.3	53.10	46.03	54.1	46.47	63.2	38.5	60.98	37.38	64.47	38.69
700	0.55	0.58	0.59	0.60	0.55	0.56	700	52.8	45.0	51.73	44.75	52.7	45.18	61.9	37.3	59.60	36.19	63.03	37.42
800	0.56	0.61	0.62	0.62	0.56	0.59	800	51.6	43.8	50.60	43.63	51.6	43.97	61.1	36.1	58.54	35.13	62.05	36.28
900	0.57	0.64	0.64	0.65	0.57	0.62	900	50.5	42.8	49.52	42.60	50.5	42.92	59.8	35.1	57.13	34.18	60.74	35.28
1000	0.57	0.66	0.66	0.68	0.57	0.65	1000	49.6	41.8	48.70	41.64	49.6	42.03	57.5	34.3	56.24	33.34	58.26	34.43
1100	0.57	0.69	0.67	0.70	0.57	0.68	1100	48.7	41.0	47.83	40.82	48.7	41.16	55.2	33.5	55.35	32.55	55.68	33.62
1200	0.57	0.72	0.68	0.72	0.58	0.70	1200	47.9	40.2	47.06	40.05	47.9	40.36	53.0	32.7	54.65	31.84	53.58	32.87
1300	0.57	0.74	0.69	0.74	0.58	0.73	1300	47.3	39.5	46.29	39.30	47.2	39.63	51.4	31.9	53.90	31.18	51.76	32.10
1400	0.57	0.76	0.70	0.76	0.58	0.75	1400	46.8	38.8	45.67	38.62	46.7	38.91	49.7	31.1	53.16	30.57	50.14	31.30
1500	0.57	0.78	0.70	0.78	0.58	0.77	1500	46.1	38.1	44.99	37.97	46.1	38.26	48.6	30.3	52.67	30.00	49.18	30.46
1600	0.58	0.81	0.71	0.80	0.59	0.79	1600	45.6	37.5	44.44	37.35	45.6	37.65	47.9	29.5	52.35	29.48	48.34	29.63
1700	0.59	0.83	0.73	0.84	0.60	0.82	1700	45.1	36.9	43.87	36.76	45.1	37.05	47.5	28.8	51.75	28.99	47.96	28.86
1800	0.62	0.88	0.76	0.89	0.63	0.87	1800	44.6	36.4	43.27	36.20	44.6	36.48	47.5	28.1	51.29	28.53	47.96	28.20
1900	0.66	0.96	0.81	0.97	0.67	0.94	1900	44.2	35.8	42.71	35.67	44.2	35.93	47.5	27.6	50.91	28.09	47.90	27.70
2000	0.77	1.07	0.88	1.08	0.78	1.05	2000	43.8	35.3	42.19	35.15	43.8	35.40	47.5	27.2	50.40	27.66	48.00	27.29
2100	0.94	1.21	0.97	1.22	0.95	1.19	2100	43.4	34.8	41.60	34.69	43.5	34.90	47.5	26.9	50.05	27.23	47.81	26.95
2200	1.18	1.37	1.08	1.39	1.18	1.36	2200	43.1	34.3	41.11	34.22	43.1	34.39	46.7	26.5	49.59	26.78	46.95	26.57
2300	1.47	1.57	1.22	1.58	1.47	1.55	2300	42.8	33.9	40.61	33.79	42.8	33.93	45.5	26.0	49.23	26.33	45.75	26.12
2400	1.81	1.79	1.38	1.80	1.81	1.77	2400	42.5	33.4	40.16	33.37	42.5	33.49	44.1	25.5	48.67	25.86	44.30	25.53
2500	2.17	2.00	1.53	2.01	2.17	1.98	2500	42.2	33.0	39.75	32.95	42.2	33.04	42.9	24.8	48.28	25.36	43.09	24.88
2600	2.50	2.19	1.67	2.20	2.50	2.17	2600	41.9	32.6	39.37	32.53	41.9	32.58	41.9	24.2	47.78	24.82	42.16	24.24
2700	2.75	2.34	1.78	2.36	2.75	2.33	2700	41.4	32.1	38.87	32.09	41.4	32.12	41.5	23.7	47.16	24.26	41.73	23.71
2800	2.92	2.45	1.85	2.47	2.92	2.43	2800	41.0	31.6	38.46	31.64	40.9	31.63	41.5	23.3	46.52	23.66	41.74	23.32



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IF/RF MICROWAVE COMPONENTS

REV. OR
J5W5-23DR-75+
11/11/2015
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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	RF5	RF COM		RF1	RF5	RF COM		RF1	RF5		RF1	RF5	RF1	RF5	RF1	RF5
	(RF1 ON)	(RF5 ON)	(RF1 ON)	(RF5 ON)	(RF1 ON)	(RF5 ON)	(RF1 ON)	(RF5 ON)	(RF1 ON)	(RF5 ON)	(RF1 ON)	(RF5 ON)		(RF2 ON)	(RF2 ON)	(RF2 ON)	(RF2 ON)	(RF2 ON)	(RF2 ON)
10	1.03	1.03	1.03	1.05	1.04	1.04	1.04	1.05	1.04	1.04	1.03	1.04	10	5.01	4.13	4.31	3.69	4.95	4.48
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	4.13	4.31	3.69	4.95	4.48
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	4.11	4.31	3.68	4.94	4.46
40	1.04	1.04	1.03	1.04	1.04	1.04	1.04	1.05	1.04	1.04	1.04	1.04	40	4.95	4.10	4.31	3.68	4.92	4.45
50	1.04	1.05	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.03	50	4.93	4.10	4.31	3.68	4.91	4.44
60	1.04	1.05	1.04	1.04	1.04	1.04	1.04	1.05	1.04	1.04	1.04	1.04	60	4.93	4.09	4.31	3.67	4.90	4.44
70	1.04	1.05	1.04	1.04	1.05	1.04	1.04	1.05	1.04	1.04	1.04	1.04	70	4.92	4.08	4.31	3.66	4.89	4.43
80	1.04	1.06	1.04	1.04	1.05	1.05	1.05	1.05	1.04	1.05	1.04	1.04	80	4.90	4.07	4.31	3.66	4.87	4.42
90	1.05	1.06	1.04	1.04	1.05	1.05	1.05	1.05	1.04	1.05	1.04	1.04	90	4.88	4.08	4.31	3.65	4.86	4.41
100	1.05	1.07	1.04	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.04	100	4.87	4.07	4.31	3.65	4.84	4.41
200	1.08	1.12	1.07	1.04	1.08	1.07	1.07	1.04	1.08	1.07	1.07	1.03	200	4.79	4.05	4.31	3.64	4.76	4.38
300	1.11	1.17	1.10	1.03	1.12	1.10	1.09	1.03	1.11	1.10	1.10	1.02	300	4.69	4.05	4.31	3.64	4.66	4.38
400	1.15	1.23	1.13	1.02	1.15	1.13	1.12	1.02	1.15	1.13	1.13	1.02	400	4.61	4.09	4.31	3.68	4.58	4.41
500	1.18	1.26	1.15	1.04	1.19	1.17	1.15	1.05	1.18	1.17	1.15	1.05	500	4.52	4.16	4.31	3.74	4.49	4.49
600	1.19	1.28	1.15	1.08	1.23	1.21	1.18	1.08	1.20	1.21	1.15	1.09	600	4.46	4.25	4.31	3.82	4.43	4.59
700	1.20	1.28	1.15	1.13	1.26	1.25	1.20	1.13	1.20	1.25	1.15	1.13	700	4.42	4.35	4.31	3.91	4.39	4.70
800	1.20	1.26	1.14	1.18	1.28	1.29	1.22	1.17	1.20	1.29	1.14	1.18	800	4.40	4.46	4.31	4.02	4.37	4.81
900	1.18	1.23	1.12	1.22	1.29	1.33	1.24	1.22	1.18	1.33	1.12	1.23	900	4.42	4.57	4.31	4.14	4.38	4.94
1000	1.16	1.20	1.09	1.27	1.30	1.36	1.26	1.27	1.16	1.36	1.09	1.28	1000	4.48	4.73	4.31	4.27	4.45	5.11
1100	1.14	1.17	1.07	1.32	1.30	1.39	1.27	1.32	1.14	1.39	1.07	1.33	1100	4.60	4.88	4.31	4.41	4.56	5.27
1200	1.11	1.14	1.07	1.37	1.30	1.41	1.28	1.36	1.11	1.41	1.07	1.38	1200	4.75	5.04	4.31	4.55	4.71	5.45
1300	1.09	1.12	1.08	1.42	1.30	1.43	1.29	1.41	1.09	1.43	1.08	1.43	1300	4.96	5.20	4.31	4.69	4.92	5.63
1400	1.08	1.11	1.10	1.47	1.31	1.45	1.31	1.45	1.08	1.45	1.10	1.47	1400	5.21	5.36	4.31	4.82	5.16	5.80
1500	1.08	1.11	1.12	1.52	1.34	1.48	1.33	1.50	1.08	1.48	1.12	1.52	1500	5.51	5.48	4.31	4.93	5.46	5.95
1600	1.10	1.12	1.15	1.57	1.38	1.53	1.37	1.55	1.10	1.53	1.15	1.57	1600	5.81	5.58	4.31	5.02	5.75	6.06
1700	1.14	1.15	1.19	1.63	1.43	1.61	1.42	1.62	1.15	1.61	1.19	1.63	1700	6.11	5.64	4.31	5.07	6.05	6.12
1800	1.24	1.22	1.26	1.72	1.51	1.72	1.49	1.72	1.24	1.72	1.27	1.72	1800	6.38	5.65	4.31	5.07	6.31	6.13
1900	1.38	1.34	1.38	1.84	1.60	1.86	1.59	1.85	1.38	1.86	1.38	1.84	1900	6.60	5.60	4.31	5.03	6.53	6.06
2000	1.58	1.53	1.56	2.00	1.72	2.04	1.71	2.01	1.58	2.04	1.56	2.00	2000	6.75	5.48	4.31	4.94	6.67	5.93
2100	1.86	1.78	1.81	2.19	1.85	2.25	1.86	2.20	1.86	2.25	1.81	2.19	2100	6.82	5.32	4.31	4.81	6.74	5.76
2200	2.20	2.11	2.13	2.42	2.01	2.48	2.03	2.43	2.20	2.48	2.13	2.42	2200	6.82	5.15	4.31	4.64	6.75	5.56
2300	2.62	2.52	2.51	2.66	2.18	2.72	2.22	2.68	2.62	2.72	2.50	2.66	2300	6.76	4.93	4.31	4.45	6.69	5.32
2400	3.09	2.98	2.93	2.90	2.36	2.94	2.41	2.92	3.09	2.94	2.92	2.91	2400	6.63	4.67	4.31	4.23	6.56	5.04
2500	3.56	3.47	3.35	3.12	2.53	3.14	2.56	3.15	3.56	3.14	3.33	3.13	2500	6.42	4.43	4.31	4.02	6.36	4.76
2600	3.98	3.93	3.71	3.30	2.67	3.28	2.68	3.33	3.98	3.28	3.69	3.31	2600	6.14	4.18	4.31	3.78	6.07	4.49
2700	4.32	4.34	3.98	3.40	2.77	3.37	2.73	3.44	4.32	3.37	3.96	3.41	2700	5.81	3.93	4.31	3.57	5.75	4.22
2800	4.50	4.62	4.11	3.42	2.81	3.40	2.71	3.46	4.51	3.40	4.09	3.43	2800	5.43	3.70	4.31	3.36	5.37	3.97



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IF/RF MICROWAVE COMPONENTS

RF Switch SP5T

JSW5-23DR-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-RF5		RF COM-RF1	RF COM-RF5
10.1	55.53	56.03	10.0	-0.03	0.02
250	58.87	58.46	20.0	0.08	0.08
500	54.96	54.75	30.0	-0.05	0.03
1000	66.99	64.33	40.0	-0.02	0.00
1500	61.74	62.91	50.0	0.03	0.04
2000	61.54	62.23	60.0	0.01	0.02
2500	59.45	60.43	70.0	0.01	0.01
3000	61.24	60.04	80.0	0.00	0.03
			90.0	0.01	0.01
			100.0	0.00	0.01
			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	-0.01
			900.0	-0.02	0.00
			1000.0	-0.01	-0.02
			1100.0	-0.01	-0.01
			1200.0	-0.01	-0.03
			1300.0	-0.01	-0.02
			1400.0	-0.01	-0.02
			1500.0	-0.02	-0.02
			1600.0	-0.01	-0.02
			1700.0	-0.02	-0.02
			1800.0	-0.02	-0.02
			1900.0	0.00	-0.01
			2000.0	-0.01	-0.01
			2100.0	-0.01	-0.01
			2200.0	0.00	-0.02
			2300.0	0.00	-0.02
			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	0.01



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-RF5				RF COM-RF1 (RF2 ON)			RF COM-RF5 (RF4 ON)			RF3-RF4 (RF3 ON)			RF3-RF5 (RF3 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	0.28	0.41	0.48	10	56.0	56.4	63.3	59.81	59.35	60.88	62.12	56.58	59.93	62.43	62.64	58.52
20	0.30	0.39	0.48	0.29	0.41	0.49	20	84.3	80.1	72.4	73.62	76.16	74.84	72.98	75.78	76.13	65.44	65.44	66.07
30	0.31	0.40	0.49	0.30	0.42	0.50	30	84.2	82.7	87.0	72.14	71.99	71.75	85.55	79.41	81.74	61.14	62.24	62.83
40	0.32	0.41	0.49	0.31	0.43	0.51	40	80.8	89.1	79.2	70.41	68.61	69.08	82.24	90.76	81.84	59.04	59.82	60.45
50	0.33	0.42	0.49	0.33	0.44	0.51	50	65.5	64.0	64.9	76.89	63.61	60.79	66.16	65.88	65.44	54.80	58.63	58.81
60	0.33	0.42	0.50	0.33	0.44	0.52	60	74.6	77.3	65.4	65.01	76.00	62.77	67.21	69.32	69.60	54.01	54.87	59.30
70	0.34	0.43	0.51	0.33	0.45	0.52	70	73.3	74.4	70.7	65.42	65.11	63.99	78.73	77.71	83.47	54.05	54.73	55.68
80	0.35	0.43	0.51	0.34	0.45	0.52	80	77.6	71.7	67.9	64.72	63.73	62.73	77.40	77.71	78.99	52.79	53.80	54.86
90	0.35	0.43	0.52	0.34	0.46	0.53	90	77.3	71.7	67.8	63.62	62.69	61.82	74.35	77.87	75.67	51.78	52.74	53.79
100	0.36	0.44	0.52	0.35	0.46	0.53	100	74.5	70.3	66.8	62.92	61.61	60.62	73.64	76.47	76.15	50.98	52.02	52.88
200	0.38	0.47	0.56	0.37	0.49	0.57	200	65.3	62.7	60.9	56.41	55.52	55.02	69.49	69.92	71.03	45.43	46.19	46.96
300	0.39	0.49	0.59	0.38	0.51	0.60	300	61.3	58.9	57.4	53.08	51.89	51.57	65.99	67.10	67.10	42.19	42.89	43.64
400	0.40	0.52	0.62	0.38	0.53	0.62	400	58.9	56.9	54.7	50.42	49.44	49.17	63.68	64.59	65.08	39.80	40.58	41.35
500	0.42	0.54	0.66	0.40	0.55	0.65	500	56.8	54.7	52.8	48.53	47.58	47.26	61.32	62.41	63.62	38.06	38.83	39.51
600	0.44	0.57	0.68	0.41	0.57	0.67	600	55.1	53.1	51.3	46.98	46.03	45.71	59.67	60.98	61.72	36.55	37.38	38.10
700	0.46	0.59	0.71	0.43	0.60	0.70	700	54.0	51.7	50.2	45.61	44.75	44.46	58.41	59.60	59.99	35.36	36.19	36.89
800	0.47	0.62	0.73	0.45	0.62	0.73	800	52.7	50.6	49.0	44.42	43.63	43.29	57.51	58.54	59.28	34.28	35.13	35.87
900	0.48	0.64	0.75	0.47	0.65	0.75	900	51.5	49.5	48.0	43.42	42.60	42.35	56.33	57.13	57.98	33.37	34.18	34.93
1000	0.49	0.66	0.77	0.49	0.68	0.78	1000	50.6	48.7	47.1	42.44	41.64	41.39	55.32	56.24	57.16	32.53	33.34	34.12
1100	0.50	0.67	0.79	0.52	0.70	0.81	1100	49.6	47.8	46.3	41.53	40.82	40.62	54.47	55.35	56.44	31.72	32.55	33.38
1200	0.50	0.68	0.82	0.52	0.72	0.84	1200	48.8	47.1	45.5	40.66	40.05	39.89	53.67	54.65	55.67	30.91	31.84	32.70
1300	0.50	0.69	0.84	0.53	0.74	0.88	1300	48.1	46.3	44.8	39.90	39.30	39.19	52.96	53.90	54.93	30.23	31.18	32.07
1400	0.49	0.70	0.86	0.53	0.76	0.92	1400	47.4	45.7	44.2	39.13	38.62	38.55	52.17	53.16	54.30	29.55	30.57	31.49
1500	0.48	0.70	0.89	0.52	0.78	0.97	1500	46.7	45.0	43.6	38.47	37.97	37.90	51.63	52.67	53.76	28.99	30.00	30.94
1600	0.48	0.71	0.92	0.52	0.80	1.03	1600	46.1	44.4	43.0	37.82	37.35	37.29	51.20	52.35	53.24	28.50	29.48	30.40
1700	0.50	0.73	0.95	0.55	0.84	1.09	1700	45.4	43.9	42.5	37.27	36.76	36.70	50.83	51.75	52.72	28.09	28.99	29.89
1800	0.53	0.76	0.99	0.60	0.89	1.16	1800	44.8	43.3	42.0	36.71	36.20	36.11	50.28	51.29	52.29	27.67	28.53	29.37
1900	0.58	0.81	1.03	0.67	0.97	1.24	1900	44.1	42.7	41.4	36.19	35.67	35.56	49.96	50.91	51.78	27.29	28.09	28.89
2000	0.67	0.88	1.08	0.81	1.08	1.33	2000	43.5	42.2	41.0	35.71	35.15	35.01	49.45	50.40	51.41	26.92	27.66	28.39
2100	0.77	0.97	1.15	0.98	1.22	1.43	2100	42.7	41.6	40.6	35.20	34.69	34.49	49.06	50.05	50.89	26.52	27.23	27.90
2200	0.91	1.08	1.23	1.20	1.39	1.55	2200	42.2	41.1	40.2	34.73	34.22	33.98	48.66	49.59	50.61	26.11	26.78	27.42
2300	1.06	1.22	1.33	1.46	1.58	1.66	2300	41.5	40.6	39.8	34.26	33.79	33.51	48.20	49.23	50.04	25.67	26.33	26.96
2400	1.23	1.38	1.45	1.76	1.80	1.79	2400	41.1	40.2	39.4	33.74	33.37	33.08	47.57	48.67	49.75	25.16	25.86	26.51
2500	1.37	1.53	1.59	2.00	2.01	1.93	2500	40.6	39.8	38.9	33.17	32.95	32.69	47.06	48.28	49.30	24.55	25.36	26.08
2600	1.51	1.67	1.74	2.23	2.20	2.07	2600	40.3	39.4	38.5	32.57	32.53	32.35	46.55	47.78	48.88	23.88	24.82	25.64
2700	1.59	1.78	1.87	2.33	2.36	2.21	2700	39.9	38.9	38.0	31.82	32.09	32.04	45.89	47.16	48.37	23.10	24.26	25.20
2800	1.59	1.85	2.00	2.31	2.47	2.37	2800	39.5	38.5	37.6	31.10	31.64	31.75	45.14	46.52	47.74	22.28	23.66	24.74



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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			RF5				RF1			RF5		
	(RF1 ON)			(RF5 ON)			(RF1 ON)			(RF5 ON)				(RF2 ON)			(RF2 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	1.03	1.03	1.04	1.06	1.03	1.05	1.07	10	6.48	4.31	3.18	6.46	3.69	3.19
20	1.03	1.04	1.06	1.04	1.04	1.04	1.03	1.04	1.06	1.03	1.05	1.06	20	6.45	4.29	3.18	6.43	3.69	3.19
30	1.04	1.04	1.06	1.04	1.04	1.04	1.03	1.04	1.06	1.03	1.05	1.06	30	6.42	4.28	3.18	6.39	3.68	3.20
40	1.04	1.04	1.06	1.05	1.04	1.05	1.04	1.04	1.06	1.03	1.05	1.06	40	6.38	4.27	3.19	6.34	3.68	3.20
50	1.04	1.04	1.06	1.05	1.04	1.05	1.03	1.04	1.06	1.03	1.04	1.06	50	6.33	4.25	3.20	6.29	3.68	3.21
60	1.04	1.04	1.05	1.05	1.04	1.05	1.03	1.04	1.05	1.02	1.05	1.06	60	6.31	4.25	3.21	6.26	3.67	3.23
70	1.04	1.05	1.06	1.05	1.04	1.05	1.03	1.05	1.06	1.02	1.05	1.06	70	6.27	4.24	3.21	6.23	3.66	3.23
80	1.03	1.05	1.06	1.06	1.05	1.06	1.03	1.05	1.06	1.03	1.05	1.06	80	6.23	4.23	3.21	6.21	3.66	3.23
90	1.03	1.05	1.07	1.06	1.05	1.06	1.03	1.05	1.07	1.03	1.05	1.06	90	6.20	4.22	3.21	6.20	3.65	3.23
100	1.02	1.05	1.08	1.05	1.05	1.05	1.03	1.05	1.08	1.03	1.05	1.06	100	6.19	4.20	3.21	6.21	3.65	3.22
200	1.06	1.08	1.10	1.06	1.07	1.06	1.04	1.08	1.10	1.01	1.04	1.06	200	6.22	4.15	3.10	6.25	3.64	3.14
300	1.08	1.12	1.16	1.07	1.10	1.07	1.06	1.12	1.16	1.01	1.03	1.06	300	6.12	4.12	3.10	6.29	3.64	3.16
400	1.14	1.15	1.18	1.10	1.13	1.10	1.11	1.15	1.18	1.03	1.02	1.04	400	6.13	4.09	3.04	6.31	3.68	3.18
500	1.19	1.19	1.23	1.14	1.17	1.14	1.16	1.19	1.23	1.08	1.05	1.05	500	6.08	4.06	3.02	6.48	3.74	3.20
600	1.24	1.23	1.24	1.19	1.21	1.19	1.20	1.23	1.24	1.12	1.08	1.06	600	6.01	4.04	3.00	6.60	3.82	3.26
700	1.25	1.26	1.26	1.22	1.25	1.22	1.21	1.26	1.26	1.17	1.13	1.10	700	5.99	4.03	2.99	6.80	3.91	3.33
800	1.27	1.28	1.27	1.27	1.29	1.27	1.23	1.28	1.27	1.21	1.17	1.13	800	6.01	4.03	2.99	6.97	4.02	3.42
900	1.28	1.29	1.27	1.30	1.33	1.30	1.25	1.29	1.27	1.27	1.22	1.17	900	6.06	4.04	3.00	7.31	4.14	3.52
1000	1.28	1.30	1.27	1.34	1.36	1.34	1.26	1.30	1.27	1.32	1.27	1.21	1000	6.15	4.05	3.02	7.61	4.27	3.65
1100	1.30	1.30	1.27	1.37	1.39	1.37	1.28	1.30	1.27	1.38	1.32	1.26	1100	6.22	4.07	3.04	7.93	4.41	3.79
1200	1.30	1.30	1.28	1.41	1.41	1.41	1.29	1.30	1.28	1.41	1.36	1.32	1200	6.35	4.09	3.06	8.16	4.55	3.94
1300	1.30	1.30	1.29	1.42	1.43	1.42	1.30	1.30	1.29	1.45	1.41	1.38	1300	6.39	4.12	3.09	8.49	4.69	4.09
1400	1.30	1.31	1.33	1.46	1.45	1.46	1.30	1.31	1.33	1.48	1.45	1.46	1400	6.49	4.16	3.11	8.70	4.82	4.23
1500	1.32	1.34	1.37	1.48	1.48	1.48	1.31	1.34	1.37	1.49	1.50	1.54	1500	6.56	4.19	3.13	8.95	4.93	4.34
1600	1.36	1.38	1.42	1.52	1.53	1.52	1.33	1.38	1.42	1.52	1.55	1.64	1600	6.63	4.23	3.14	9.11	5.02	4.42
1700	1.43	1.43	1.48	1.62	1.61	1.62	1.40	1.43	1.48	1.58	1.62	1.73	1700	6.69	4.24	3.13	9.32	5.07	4.44
1800	1.51	1.51	1.55	1.74	1.72	1.74	1.48	1.51	1.55	1.68	1.72	1.84	1800	6.65	4.23	3.11	9.31	5.07	4.42
1900	1.62	1.60	1.63	1.90	1.86	1.90	1.60	1.60	1.63	1.81	1.85	1.96	1900	6.58	4.19	3.07	9.30	5.03	4.34
2000	1.76	1.72	1.72	2.11	2.04	2.11	1.76	1.72	1.72	2.02	2.01	2.09	2000	6.38	4.14	3.03	9.25	4.94	4.19
2100	1.91	1.85	1.82	2.32	2.25	2.32	1.94	1.85	1.82	2.26	2.20	2.23	2100	6.19	4.06	2.98	9.00	4.81	4.02
2200	2.09	2.01	1.94	2.55	2.48	2.55	2.13	2.01	1.94	2.56	2.43	2.38	2200	5.96	3.96	2.92	8.68	4.64	3.82
2300	2.27	2.18	2.08	2.77	2.72	2.77	2.33	2.18	2.08	2.90	2.68	2.53	2300	5.72	3.83	2.86	8.36	4.45	3.61
2400	2.48	2.36	2.23	3.00	2.94	3.00	2.53	2.36	2.23	3.28	2.92	2.67	2400	5.50	3.70	2.80	7.87	4.23	3.41
2500	2.62	2.53	2.39	3.15	3.14	3.15	2.66	2.53	2.39	3.56	3.15	2.80	2500	5.26	3.56	2.71	7.33	4.02	3.25
2600	2.79	2.67	2.54	3.32	3.28	3.32	2.78	2.67	2.54	3.81	3.33	2.91	2600	5.07	3.40	2.61	6.76	3.78	3.10
2700	2.87	2.77	2.67	3.40	3.37	3.40	2.81	2.77	2.67	3.89	3.44	2.99	2700	4.85	3.24	2.51	6.11	3.57	3.00
2800	2.88	2.81	2.78	3.43	3.40	3.43	2.74	2.81	2.78	3.79	3.46	3.05	2800	4.64	3.09	2.39	5.52	3.36	2.92



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