

Typical Performance Data

Frequency (MHz)	Small Signal Gain (dB)			Isolation (dB)			VSWR (:1)					
							In			Out		
	26V	28V	30V	26V	28V	30V	26V	28V	30V	26V	28V	30V
600	39.29	39.36	39.36	92.08	92.11	98.05	1.66	1.66	1.66	1.60	1.65	1.70
700	39.53	39.61	39.61	94.92	97.30	92.89	1.68	1.68	1.68	1.66	1.71	1.76
800	39.59	39.67	39.66	91.58	94.39	90.95	1.77	1.77	1.77	1.74	1.80	1.84
900	39.61	39.68	39.68	92.53	90.67	94.45	1.82	1.82	1.82	1.72	1.78	1.83
1000	39.46	39.54	39.53	89.94	92.80	91.21	1.84	1.84	1.84	1.74	1.80	1.85
1100	39.19	39.28	39.28	90.32	88.89	93.59	1.87	1.87	1.87	1.71	1.77	1.82
1200	39.01	39.11	39.13	88.98	90.56	91.73	1.88	1.88	1.88	1.66	1.71	1.75
1300	38.82	38.94	38.97	91.92	89.13	90.43	1.87	1.87	1.87	1.66	1.70	1.73
1400	38.51	38.64	38.68	89.58	88.20	93.94	1.81	1.81	1.81	1.77	1.78	1.80
1500	38.65	38.79	38.82	89.16	89.84	89.85	1.72	1.72	1.72	1.86	1.87	1.88
1600	38.74	38.86	38.88	86.73	89.67	88.00	1.61	1.61	1.61	1.87	1.87	1.88
1700	38.74	38.86	38.87	85.46	88.41	88.22	1.52	1.52	1.52	1.83	1.82	1.82
1800	38.68	38.78	38.79	87.15	89.12	89.56	1.47	1.47	1.47	1.81	1.80	1.80
1900	38.54	38.62	38.62	86.83	89.11	87.56	1.46	1.46	1.46	1.77	1.76	1.75
2000	38.64	38.70	38.67	85.71	87.45	86.91	1.46	1.46	1.46	1.70	1.68	1.68
2100	38.86	38.90	38.86	86.78	86.06	85.97	1.44	1.44	1.44	1.64	1.63	1.62
2200	39.33	39.36	39.29	85.27	86.17	86.08	1.42	1.42	1.42	1.61	1.60	1.60
2300	39.79	39.83	39.77	83.08	84.87	84.06	1.37	1.37	1.37	1.59	1.59	1.60
2350	39.87	39.93	39.88	86.72	84.87	84.99	1.34	1.35	1.35	1.60	1.60	1.61
2400	39.83	39.91	39.88	83.05	84.77	84.35	1.32	1.32	1.32	1.60	1.61	1.63
2450	39.68	39.79	39.78	83.04	84.27	84.81	1.30	1.30	1.30	1.61	1.63	1.65
2500	39.44	39.57	39.58	83.81	83.51	86.65	1.28	1.28	1.28	1.63	1.65	1.67
2550	39.16	39.31	39.34	84.52	84.69	85.41	1.27	1.27	1.26	1.63	1.66	1.68
2600	38.87	39.04	39.09	83.66	83.67	86.74	1.25	1.25	1.25	1.63	1.66	1.69
2700	38.42	38.59	38.65	84.00	84.76	86.09	1.22	1.22	1.22	1.60	1.63	1.65
2800	38.34	38.50	38.55	83.85	84.95	85.08	1.20	1.20	1.20	1.51	1.54	1.57
2900	38.39	38.54	38.57	83.35	84.31	85.97	1.18	1.18	1.18	1.42	1.46	1.49
3000	38.91	39.05	39.07	83.40	84.44	85.11	1.20	1.20	1.20	1.33	1.37	1.40
3100	39.45	39.60	39.62	83.78	83.68	84.62	1.20	1.20	1.20	1.29	1.31	1.34
3200	39.50	39.68	39.72	82.00	84.45	84.56	1.19	1.19	1.19	1.27	1.29	1.31
3300	39.19	39.40	39.45	83.36	83.84	84.24	1.18	1.18	1.18	1.27	1.28	1.29
3400	38.77	38.98	39.04	84.74	84.77	84.84	1.19	1.19	1.19	1.28	1.28	1.29
3500	38.62	38.81	38.85	83.44	86.15	85.32	1.21	1.21	1.21	1.29	1.29	1.29
3600	38.75	38.92	38.95	84.79	85.07	85.56	1.23	1.22	1.22	1.30	1.29	1.29
3700	39.22	39.39	39.40	84.12	84.11	85.22	1.23	1.23	1.23	1.29	1.29	1.29
3800	39.64	39.81	39.84	83.85	85.14	85.54	1.21	1.21	1.21	1.21	1.23	1.24
3900	39.72	39.93	39.98	84.14	85.72	86.11	1.18	1.18	1.18	1.13	1.13	1.14
4000	39.48	39.70	39.79	85.42	84.36	86.23	1.17	1.17	1.17	1.15	1.15	1.16
4100	39.00	39.21	39.30	84.09	85.05	88.10	1.17	1.17	1.17	1.20	1.18	1.17
4200	38.79	38.92	38.94	84.06	84.33	86.53	1.19	1.19	1.18	1.23	1.21	1.19