

Typical Performance Data

Frequency (MHz)	Gain (dB)	Isolation (dB)	Return Loss (dB)		P _{OUT} @ 1dB Compression (dBm)	P _{OUT} @ 3dB Compression (dBm)	P _{OUT} @ Saturation (dBm)	OIP3 (dBm)	Noise Figure (dB)
	24V	24V	IN 24V	OUT 24V	24V	24V	24V	24V	24V
10	33.93	64.25	31.06	17.11	30.00	30.95	31.26	45.10	6.86
20	33.90	63.91	34.63	16.12	30.40	31.40	31.67	45.29	6.41
40	33.97	63.70	37.41	16.07	30.77	31.68	31.85	45.70	6.30
60	34.02	63.64	38.87	16.19	30.86	31.82	32.08	45.63	6.25
80	34.05	63.40	39.46	16.36	30.77	31.76	32.14	45.54	6.24
100	34.08	63.37	40.44	16.63	30.87	31.84	32.23	45.69	6.19
120	34.08	63.34	41.07	17.00	30.74	31.76	32.20	45.42	6.26
140	34.09	63.28	41.20	17.45	30.84	31.87	32.28	45.46	6.25
160	34.11	63.13	40.59	17.96	30.80	31.85	32.28	45.24	6.27
180	34.12	63.11	40.59	18.54	30.82	31.88	32.31	45.27	6.25
200	34.13	63.06	40.14	19.20	30.88	31.94	32.34	45.45	6.26
220	34.14	62.91	38.68	19.99	30.90	31.93	32.29	45.60	6.24
240	34.15	62.84	37.38	20.94	30.97	32.00	32.34	45.61	6.28
260	34.15	62.79	36.13	22.12	30.86	31.93	32.26	45.39	6.26
280	34.16	62.74	34.87	23.59	30.97	32.00	32.31	45.48	6.27
300	34.16	62.56	33.61	25.46	30.97	32.03	32.31	45.40	6.26
320	34.16	62.45	32.60	27.79	30.97	32.06	32.32	45.17	6.26
340	34.16	62.42	31.50	30.62	31.05	32.17	32.43	45.09	6.29
360	34.16	62.25	30.48	33.64	31.01	32.18	32.45	44.97	6.27
380	34.15	62.20	29.54	34.98	31.05	32.24	32.52	44.97	6.27
400	34.14	62.11	28.68	33.47	31.05	32.24	32.52	44.99	6.25
420	34.11	62.03	27.85	30.71	31.07	32.27	32.57	45.00	6.27
440	34.08	61.89	27.04	28.20	31.11	32.34	32.62	45.02	6.29
460	34.04	61.83	26.29	26.52	31.16	32.43	32.69	44.86	6.30
480	33.99	61.78	25.58	25.47	31.19	32.54	32.76	44.76	6.26
500	33.98	61.71	24.88	24.40	31.08	32.46	32.69	44.76	6.27
520	33.99	61.54	24.24	23.13	31.11	32.53	32.75	44.82	6.27
540	34.00	61.37	23.64	21.99	31.14	32.57	32.77	44.86	6.28
560	34.00	61.29	23.08	21.09	31.13	32.56	32.71	44.86	6.30
580	34.00	61.14	22.55	20.37	31.14	32.52	32.65	44.80	6.30
600	34.00	60.99	22.05	19.80	31.15	32.47	32.54	44.75	6.31
620	34.00	60.85	21.55	19.34	31.15	32.39	32.44	44.73	6.24
640	33.99	60.67	21.11	18.98	31.13	32.33	32.38	44.74	6.32
660	33.98	60.59	20.66	18.75	31.13	32.27	32.31	44.57	6.34
680	33.98	60.45	20.25	18.65	31.12	32.18	32.20	44.67	6.29
700	33.98	60.29	19.87	18.68	31.13	32.07	32.07	44.73	6.29
720	33.98	60.18	19.50	18.83	31.14	32.00	32.01	44.74	6.31
740	33.99	59.95	19.16	19.08	31.18	32.02	32.03	44.71	6.30
760	33.99	59.82	18.82	19.43	31.21	32.00	32.01	44.73	6.32
780	34.00	59.66	18.49	19.89	31.23	31.96	31.97	44.81	6.29
800	34.00	59.48	18.18	20.50	31.24	31.91	31.92	44.84	6.32
820	34.01	59.27	17.91	21.30	31.26	31.88	31.91	44.96	6.31
840	34.02	59.13	17.65	22.35	31.27	31.85	31.87	44.96	6.33
860	34.04	58.95	17.43	23.63	31.28	31.76	31.80	45.08	6.30
880	34.08	58.67	17.22	25.05	31.31	31.74	31.80	45.32	6.30
900	34.13	58.48	17.06	26.38	31.38	31.66	31.76	45.41	6.30
920	34.18	58.29	16.92	26.95	31.44	31.67	31.78	45.51	6.32
940	34.23	58.04	16.82	26.11	31.47	31.62	31.78	45.64	6.35
960	34.27	57.86	16.73	24.32	31.51	31.65	31.82	45.72	6.31
980	34.30	57.67	16.69	22.37	31.59	31.64	31.84	45.87	6.33
1000	34.32	57.45	16.68	20.53	31.68	31.63	31.85	46.00	6.33