

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 28V	ISOLATION (dB) 28V	VSWR (:1)		P _{OUT} @ 1 dB COMPRESSION (dBm) 28V	P _{OUT} @ 3 dB COMPRESSION (dBm) 28V	P _{OUT} at SATURATION (dBm) 28V
			IN 28V	OUT 28V			
20	43.44	65.74	1.30	1.20	47.07	48.14	48.63
30	43.54	68.42	1.31	1.10	47.06	48.07	48.61
40	43.46	73.92	1.30	1.08	47.04	48.02	48.55
50	43.51	73.17	1.30	1.08	47.12	47.94	48.54
60	43.65	73.04	1.30	1.18	47.29	47.94	48.52
70	43.73	71.07	1.30	1.23	47.56	48.20	48.71
80	43.78	73.45	1.30	1.35	47.86	48.57	48.98
90	43.89	83.02	1.31	1.47	48.16	48.81	49.20
100	43.92	81.12	1.32	1.60	48.36	49.02	49.34
110	43.91	79.31	1.33	1.73	48.44	49.21	49.47
120	43.91	69.42	1.34	1.90	48.60	49.37	49.55
130	43.85	74.07	1.36	2.03	48.75	49.41	49.60
140	43.79	80.32	1.37	2.19	48.80	49.46	49.62
150	43.76	66.54	1.40	2.37	48.76	49.51	49.62
160	43.66	79.39	1.40	2.49	48.83	49.68	49.76
170	43.59	74.52	1.42	2.66	48.74	49.81	49.86
180	43.51	74.01	1.43	2.74	48.56	49.85	49.90
190	43.49	73.68	1.44	2.80	48.27	49.70	49.78
200	43.42	76.71	1.44	2.80	48.30	49.70	49.76
210	43.45	77.98	1.45	2.85	48.37	49.75	49.80
220	43.46	70.28	1.46	2.93	48.47	49.82	49.87
230	43.50	76.51	1.46	2.91	48.54	49.83	49.91
240	43.57	76.42	1.47	2.88	48.66	49.89	49.97
250	43.63	82.51	1.47	2.86	48.59	49.93	50.00
260	43.76	80.91	1.48	2.88	48.47	49.91	50.01
270	43.92	76.89	1.49	2.73	48.46	49.90	50.00
280	44.04	73.56	1.50	2.65	48.50	49.88	49.98
290	44.18	83.08	1.52	2.54	48.58	49.80	49.93
300	44.26	64.92	1.55	2.45	48.60	49.69	49.85
310	44.48	72.66	1.58	2.38	48.82	49.68	49.85
320	44.57	78.08	1.62	2.26	48.83	49.61	49.79
340	44.72	72.62	1.71	2.06	48.89	49.55	49.78
360	44.71	88.90	1.81	1.91	48.77	49.38	49.62
380	44.54	74.52	1.88	1.77	48.60	49.24	49.48
400	44.26	71.23	1.92	1.70	48.46	49.09	49.32
420	43.89	77.35	1.91	1.68	48.33	48.96	49.20
440	43.58	80.62	1.86	1.68	48.26	48.94	49.16
460	43.36	70.37	1.80	1.75	48.28	49.06	49.26
480	43.32	73.04	1.74	1.82	48.34	49.17	49.39
500	43.45	73.12	1.67	1.91	48.28	49.21	49.45