

Typical Performance Data @ +25°C

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	Pout at SATURATION (dBm)	Noise Figure (dB)	OUTPUT IP3 (dBm)	
			IN	OUT				@ +5 dBm	
2.0	30.28	42.64	25.40	17.54	19.80	20.54	4.26	33.74	
2.5	30.19	43.92	28.07	19.46	19.99	20.62	4.11	32.56	
3.0	30.19	44.02	30.28	20.34	19.90	20.69	3.84	32.85	
3.5	30.29	40.27	28.76	21.67	20.04	20.87	3.58	32.67	
4.0	30.73	39.47	23.39	22.71	20.08	21.06	3.31	32.22	
4.5	31.03	38.57	20.27	22.67	19.76	21.09	3.00	31.93	
5.0	31.37	37.60	17.87	22.01	20.14	21.12	2.73	31.46	
5.5	31.74	36.43	17.03	20.81	20.10	21.10	2.51	31.25	
6.0	31.96	35.38	16.81	20.23	20.15	21.08	2.35	30.66	
6.5	31.94	34.93	18.05	20.87	20.18	21.11	2.21	30.31	
7.0	31.85	34.44	19.80	22.69	20.31	21.14	2.12	30.17	
7.5	31.71	34.30	22.23	25.76	20.34	21.25	2.03	29.98	
8.0	31.60	34.06	25.87	29.23	20.30	21.35	1.98	29.83	
8.5	31.57	33.81	28.09	31.46	20.22	21.17	1.93	29.31	
9.0	31.64	33.12	25.25	30.68	20.31	20.98	1.90	29.44	
9.5	31.75	32.69	21.03	27.30	20.30	20.90	1.87	29.24	
10.0	31.85	32.24	17.61	23.27	20.27	20.81	1.86	28.98	
10.5	31.76	32.27	14.97	20.26	20.28	20.82	1.92	28.36	
11.0	31.54	31.92	14.06	18.53	20.23	20.82	2.02	28.09	
11.5	31.18	32.25	14.22	18.09	20.15	20.79	2.13	27.89	
12.0	30.79	32.53	15.47	18.34	20.11	20.76	2.16	27.93	
12.5	30.39	32.70	18.05	19.47	20.04	20.85	2.20	27.45	
13.0	30.02	32.73	22.43	21.28	20.05	20.94	2.27	27.50	
13.5	29.77	32.58	29.02	23.67	19.88	20.93	2.40	27.28	
14.0	29.71	32.43	37.53	24.71	19.80	20.92	2.51	27.05	
14.5	29.83	31.43	33.59	23.32	19.69	20.88	2.62	26.73	
15.0	30.04	30.84	28.21	22.96	19.52	20.85	2.73	26.45	
15.5	30.35	30.58	25.14	24.28	19.02	20.92	2.83	25.98	
16.0	30.60	29.80	22.28	32.34	19.05	20.99	2.91	25.79	
16.5	30.65	29.12	18.59	29.82	18.88	20.93	3.01	25.36	
17.0	30.35	29.52	16.05	20.26	18.57	20.86	3.03	25.22	
17.5	29.91	31.22	14.39	17.07	18.39	20.72	3.07	25.14	
18.0	29.32	32.27	13.86	15.56	18.12	20.58	3.16	24.98	
18.5	28.93	31.21	14.09	14.95	18.17	20.46	3.28	25.04	
19.0	28.77	30.76	14.98	15.70	17.97	20.33	3.35	24.80	
19.5	28.84	31.04	15.74	18.06	18.02	20.33	3.36	24.69	
20.0	28.93	30.76	16.32	21.41	18.09	20.34	3.37	24.47	