

**RF Transformer****TTC1-682W+***Typical Performance Data*

FREQUENCY MHz	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)	CMRR (dB)
800	0.59	21.44	1.05	0.47	24.40
1000	0.67	19.23	0.98	0.60	24.96
1200	0.75	16.74	0.91	1.58	25.30
1400	0.82	14.58	0.84	2.46	25.51
1600	0.90	12.98	0.77	3.25	25.58
1800	1.03	11.68	0.71	3.92	25.50
2000	1.23	10.50	0.63	4.56	25.35
2200	1.45	9.48	0.57	5.26	24.99
2400	1.68	8.62	0.49	5.82	24.72
2600	1.88	7.99	0.40	6.27	24.51
2800	2.02	7.68	0.32	6.58	24.38
3000	2.07	7.66	0.25	6.84	24.23
3200	2.04	7.95	0.18	7.05	24.09
3400	1.94	8.63	0.08	7.19	24.01
3600	1.82	9.58	0.01	7.15	24.08
3800	1.70	11.08	0.09	6.86	24.42
4000	1.63	13.65	0.19	6.55	24.70
4200	1.60	18.28	0.28	6.35	24.76
4400	1.64	24.50	0.37	5.93	25.05
4600	1.75	17.94	0.47	5.11	25.64
4800	1.89	13.29	0.57	4.42	25.92
5000	2.11	10.57	0.58	3.85	26.46
5200	2.37	9.06	0.59	3.32	26.99
5400	2.72	7.99	0.64	2.65	27.24
5600	3.11	7.06	0.70	1.95	27.22
5800	3.45	6.23	0.69	1.28	27.67
6000	3.63	6.04	0.69	0.03	28.01
6200	3.62	5.82	0.60	0.62	29.20
6400	3.53	5.80	0.54	1.28	29.59
6600	3.57	6.33	0.57	1.53	29.08
6800	3.66	6.54	0.67	1.92	27.56