

## CONVERSION dB/TOS

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(dB)	K	VSWR / TOS	(dB)	K	VSWR / TOS
1	0.8913	17.3910	31	0.0282	1.0580
2	0.7943	8.7242	32	0.0251	1.0515
3	0.7079	5.8480	33	0.0224	1.0458
4	0.6310	4.4194	34	0.0200	1.0407
5	0.5623	3.5698	35	0.0178	1.0362
6	0.5012	3.0095	36	0.0158	1.0322
7	0.4467	2.6146	37	0.0141	1.0287
8	0.3981	2.3229	38	0.0126	1.0255
9	0.3548	2.0999	39	0.0112	1.0277
10	0.3162	1.9250	40	0.0100	1.0202
11	0.2818	1.7849	41	0.0089	1.0180
12	0.2512	1.6709	42	0.0079	1.0160
13	0.2239	1.5769	43	0.0071	1.0143
14	0.1995	1.4935	44	0.0063	1.0127
15	1.1778	1.4326	45	0.0056	1.0113
16	0.1585	1.3767	46	0.0050	1.0101
17	0.1413	1.3290	47	0.0045	1.0090
18	0.1259	1.2880	48	0.0040	1.0080
19	0.1122	1.2528	49	0.0035	1.0071
20	0.1000	1.2222	50	0.0032	1.0063
21	0.0891	1.1957	51	0.0028	1.0057
22	0.0794	1.1726	52	0.0025	1.0050
23	0.0708	1.1524	53	0.0022	1.0045
24	0.0631	1.1347	54	0.0020	1.0040
25	0.0562	1.1192	55	0.0018	1.0036
26	0.0501	1.1055	56	0.0016	1.0032
27	0.0447	1.0935	57	0.0014	1.0028
28	0.0398	1.0829	58	0.0013	1.0025
29	0.0355	1.0736	59	0.0011	1.0022
30	0.0316	1.0653	60	0.0010	1.0020

K: REFLECTION COEFFICIENT  
TOS= (1+K) / (1-K)