

RETURN LOSS TO VSWR CONVERSION

Return Loss (dB)	VSWR	Reflection Coefficient	Return Loss (dB)	VSWR	Reflection Coefficient
1	17.3910	0.8913	31	1.0580	0.0282
2	8.7242	0.7943	32	1.0515	0.0251
3	5.8480	0.7079	33	1.0458	0.0224
4	4.4194	0.6310	34	1.0407	0.0200
5	3.5698	0.5623	35	1.0362	0.0178
6	3.0095	0.5012	36	1.0322	0.0158
7	2.6146	0.4467	37	1.0287	0.0141
8	2.3229	0.3981	38	1.0255	0.0126
9	2.0999	0.3548	39	1.0227	0.0112
10	1.9250	0.3162	40	1.0202	0.0100
11	1.7849	0.2818	41	1.0180	0.0089
12	1.6709	0.2512	42	1.0160	0.0079
13	1.5769	0.2239	43	1.0143	0.0071
14	1.4985	0.1995	44	1.0127	0.0063
15	1.4326	0.1778	45	1.0113	0.0056
16	1.3767	0.1585	46	1.0101	0.0050
17	1.3290	0.1413	47	1.0090	0.0045
18	1.2880	0.1259	48	1.0080	0.0040
19	1.2528	0.1122	49	1.0071	0.0035
20	1.2222	0.1000	50	1.0063	0.0032
21	1.1957	0.0891	51	1.0057	0.0028
22	1.1726	0.0794	52	1.0050	0.0025
23	1.1524	0.0708	53	1.0045	0.0022
24	1.1347	0.0631	54	1.0040	0.0020
25	1.1192	0.0562	55	1.0036	0.0018
26	1.1055	0.0501	56	1.0032	0.0016
27	1.0935	0.0447	57	1.0028	0.0014
28	1.0829	0.0398	58	1.0025	0.0013
29	1.0736	0.0355	59	1.0022	0.0011
30	1.0653	0.0316	60	1.0020	0.0010