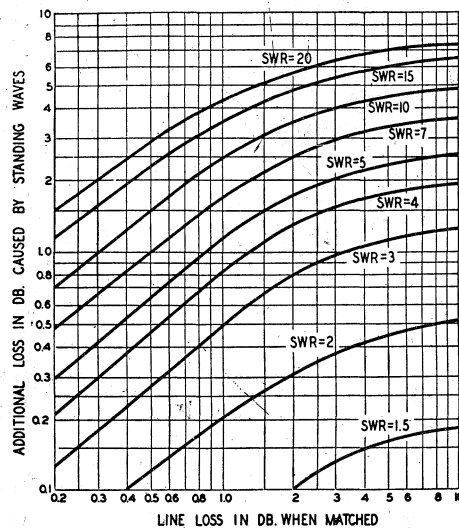


TABLE 1

Freq. MHz.	Coaxial	RG-8/U	RG-11/U	RG-17/U	RG-59/U	RG-58/U
Line Loss in dB 100ft.	3.5	0.30	0.37	0.14	0.65	0.70
	7	0.44	0.54	0.19	0.90	1.00
	14	0.64	0.75	0.26	1.30	1.50
	21	0.82	0.97	0.33	1.60	1.70
	28	0.95	1.10	0.40	1.80	2.30
	50	1.35	1.55	0.54	2.50	3.30
	144	2.40	2.60	0.90	4.10	5.70

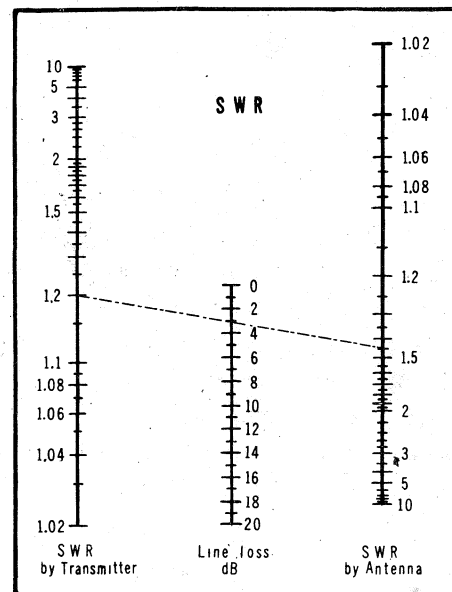
LINE LOSS IN dB. WHEN PERFECTLY MATCHED

TABLE 2



Note:

TABLE 3



SWR & POWER METER

MODEL SWR-200

INSTRUCTIONS

The SWR-200 is an easy-to-operate and high sensitive standing-wave ratio and power meter for practical use by radio amateurs. It is designed for measuring the forward and reflected power of standing waves caused between a transmitter and an antenna and also monitoring the impedance-matching of an antenna to a transmission line. The two meters balanced mechanically and electrically, one for the forward power and the other for the reflected one, read the standing-wave ratio directly without a switch. The tube type directional coupler for reducing inductive and capacitive reactances to a minimum is useful in the VHF range. The push button switch for selecting the impedance of 75Ω or 52Ω is useful in mobile radio stations as well as fixed radio ones.



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