Hans M. Knoll

Supplement.

An inquiry spent me to add that here still.

The values of the Grundig Diodenanschlusses, say as follows.

At Currentsource- output a source resistance of 1Meg suits to 50Kohm = 47,62 in parallel kilo-ohm..

Near the entry of the former models of reporters 500L and 700L a value of also 50Kohm lies as real value.

With a cable of 200pF (typical value then) the some field makes to 20 khz with 3 db of waste.

Wants one more field have, the R must become smaller in the TB, the tension declines in this case.

One wants to have more tension at the TB- entry, the R must become bigger, the field becomes, however, smaller.

So the rule.

The DIN 45310 says: a radio must give a turn-off level at the TB-socket of 0,2 to 1,0 mV per kilohm. The developer of the radio must pay attention to that and/or provide that.

That near AM, FM and plate. The turn-off levels and/or modulation values are not unfortunately more known to me. That lies now in the garbage everything!

With the 25 Kohm in the case of the Grundigs those ones are 0,2 x 25 = 5mV to at the most 25 mV which the entry must take without overdriving.

End