

A

A

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D

U_CONN
CONN.SchDoc


U_LNA
LNA.SchDoc

U_BPF
BPF.SchDoc

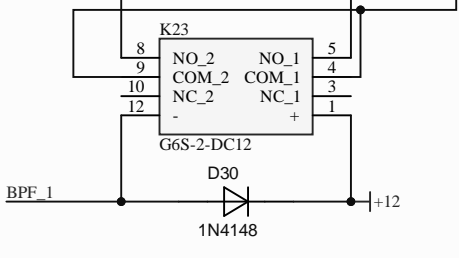
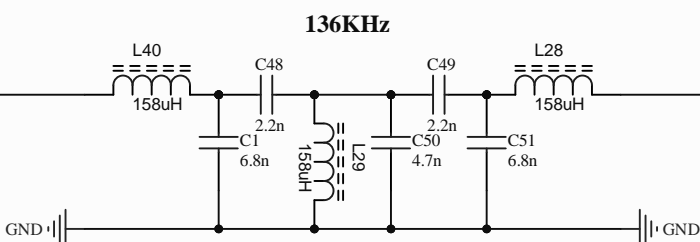
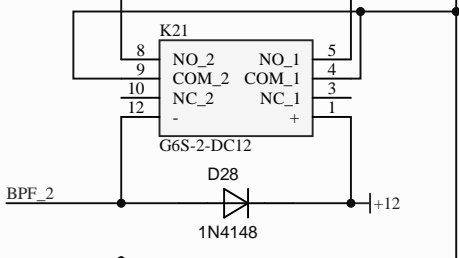
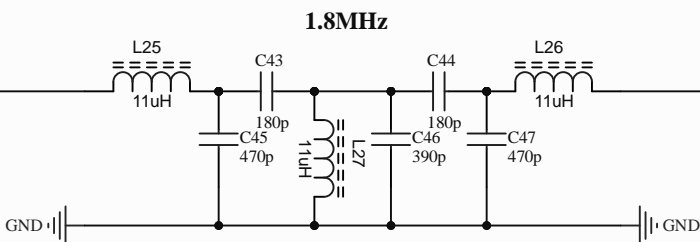
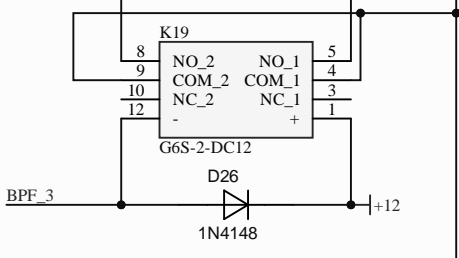
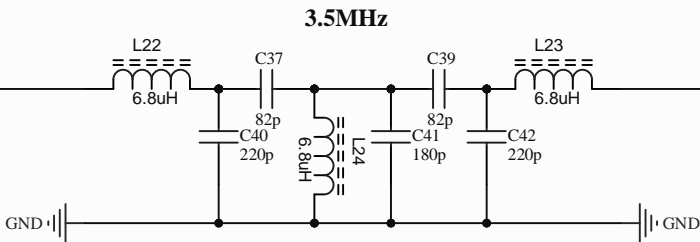
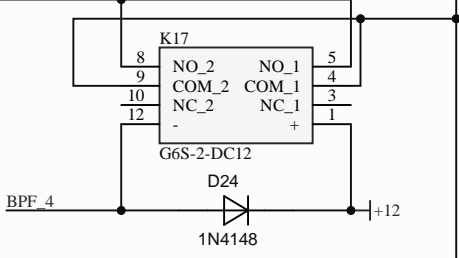
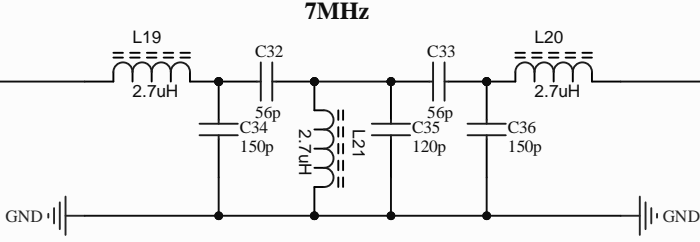
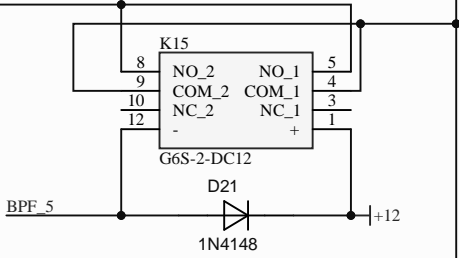
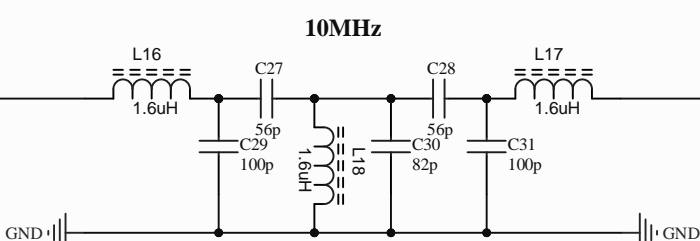
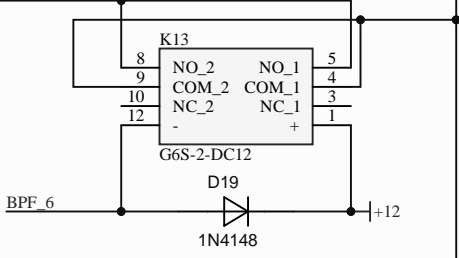
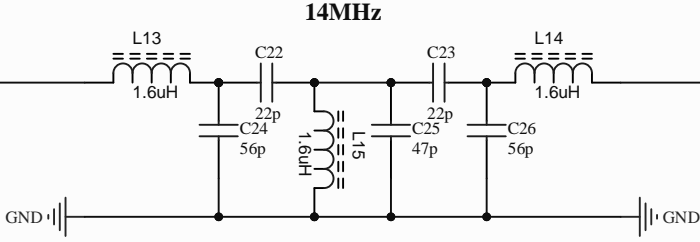
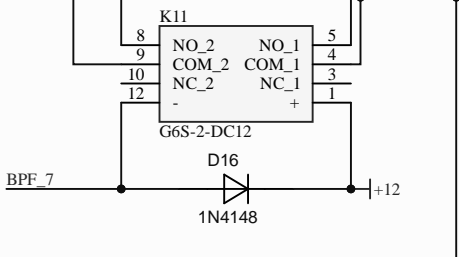
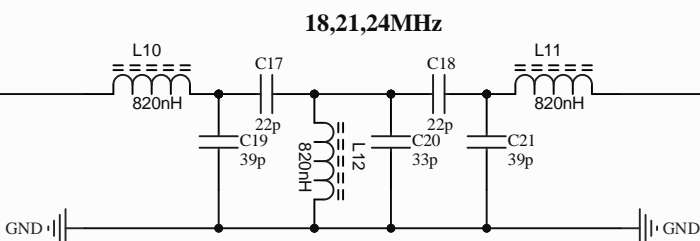
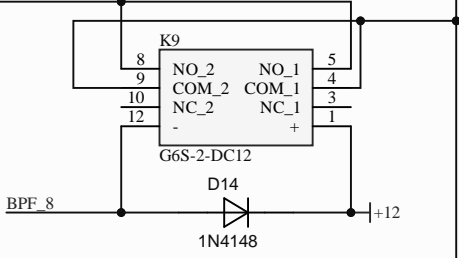
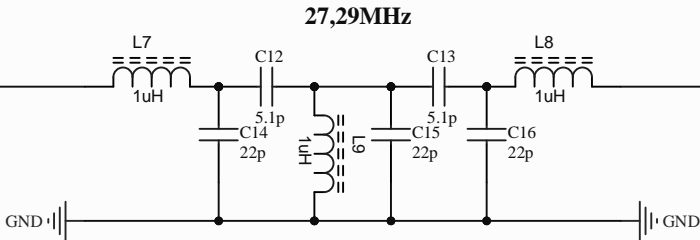
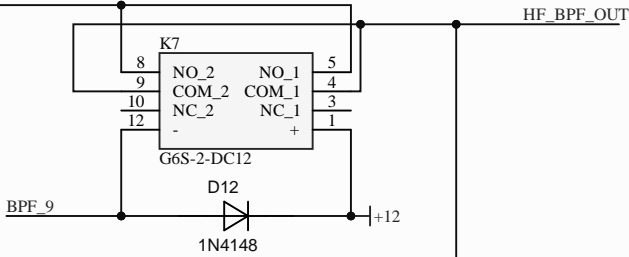
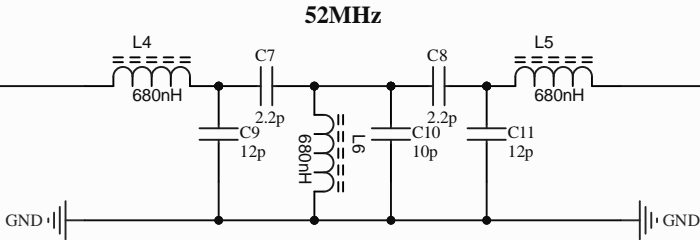
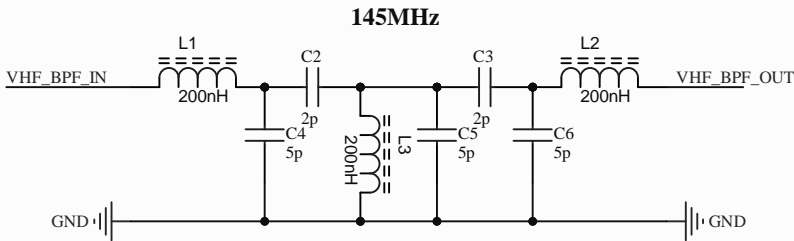
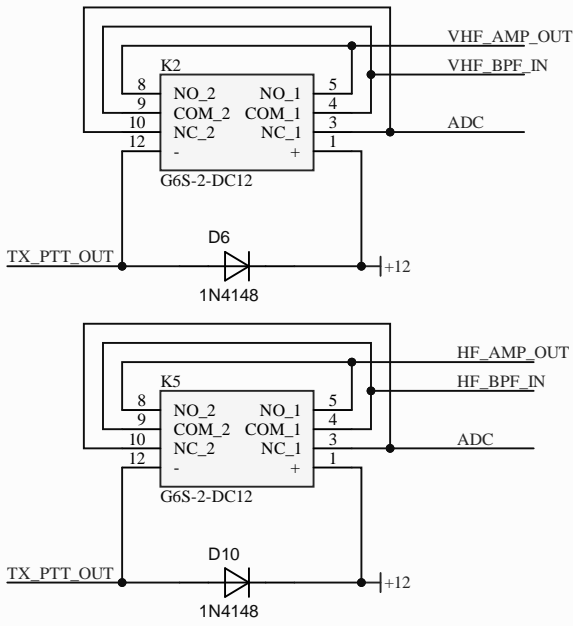
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HF_AMP.SchDoc

VHF_AMP
VHF_AMP.SchDoc

HF_TUNER
HF_TUNER.SchDoc

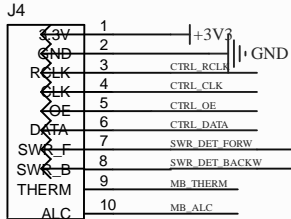
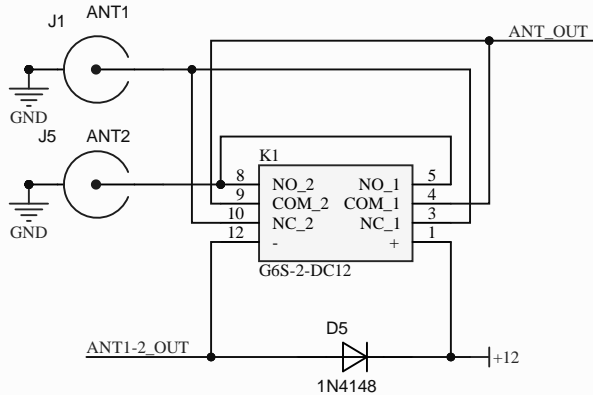
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Date: 21.06.2021	Time: 12:56:18	Sheet 12 of 18	
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BPF

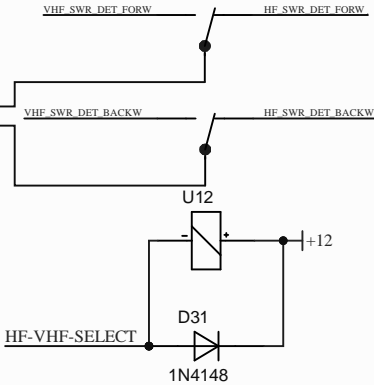


- 0.5mm cord
- 2200m - 158uH - M1000HM3-5 K16*10*4.5 - 19.5 turns
 - 160m - 11uH - T68-2 - 44 turns
 - 80m - 6.8uH - T68-2 - 35 turns
 - 40m - 2.7uH - T68-2 - 22 turns
 - 30m - 1.6uH - T68-2 - 17 turns
 - 20m - 1.6uH - T68-2 - 17 turns
 - 17.15,12m - 820nH - T68-2 - 12 turns
 - CB,10m - 1uH - T68-2 - 13 turns
 - 6m - 680nH - T50-6 - 12 turns
 - 2m - 200nH - air - 6 turns, 7mm diam

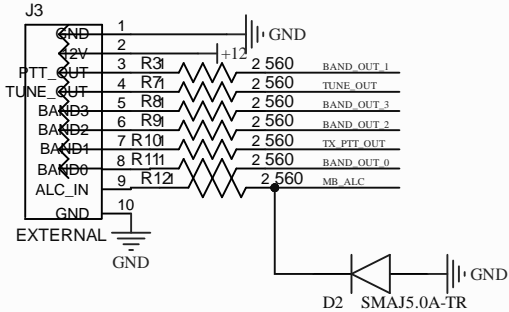
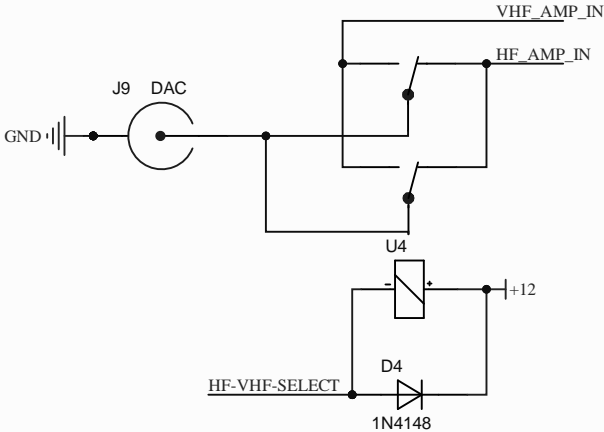
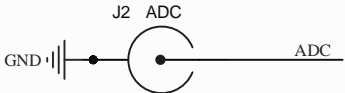
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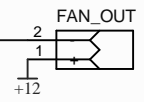
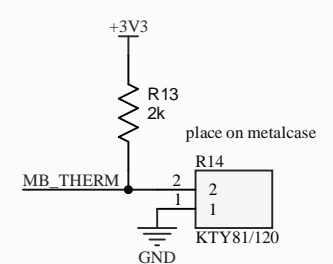
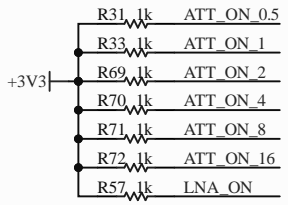
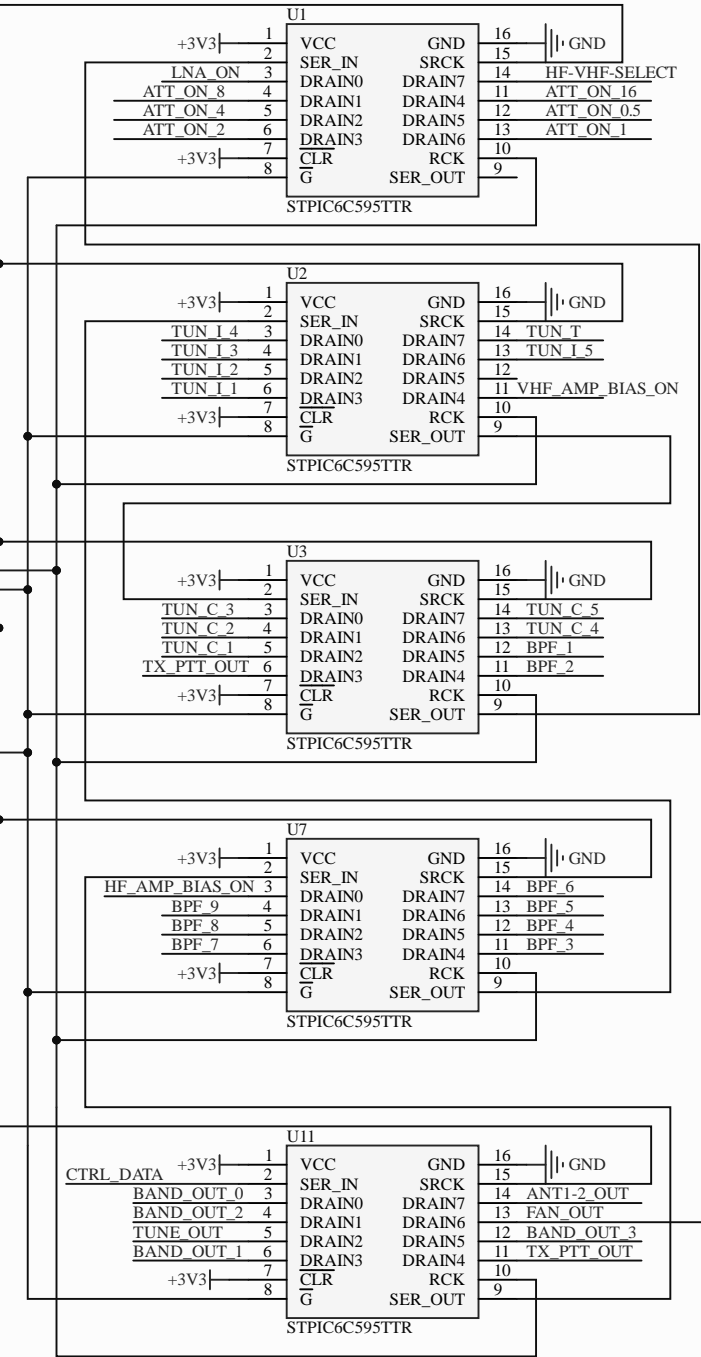


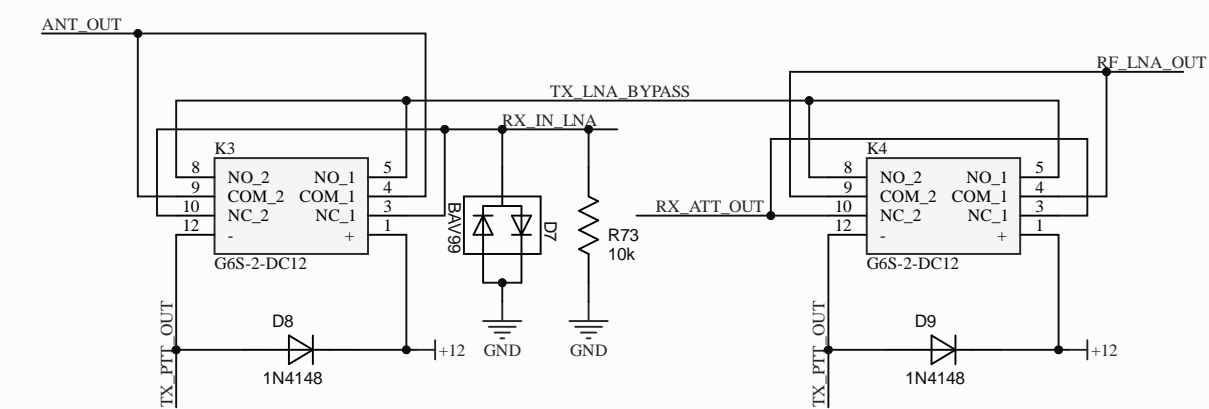
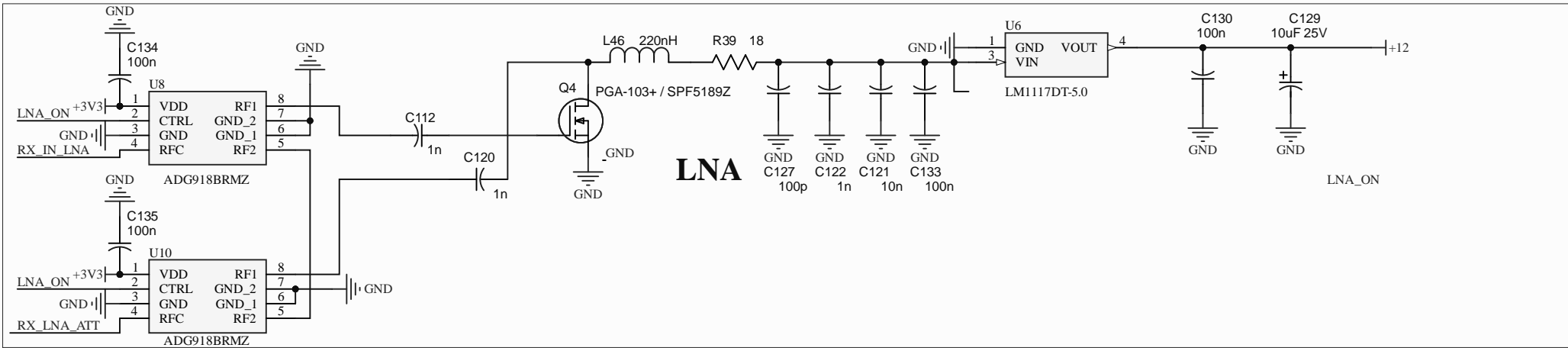
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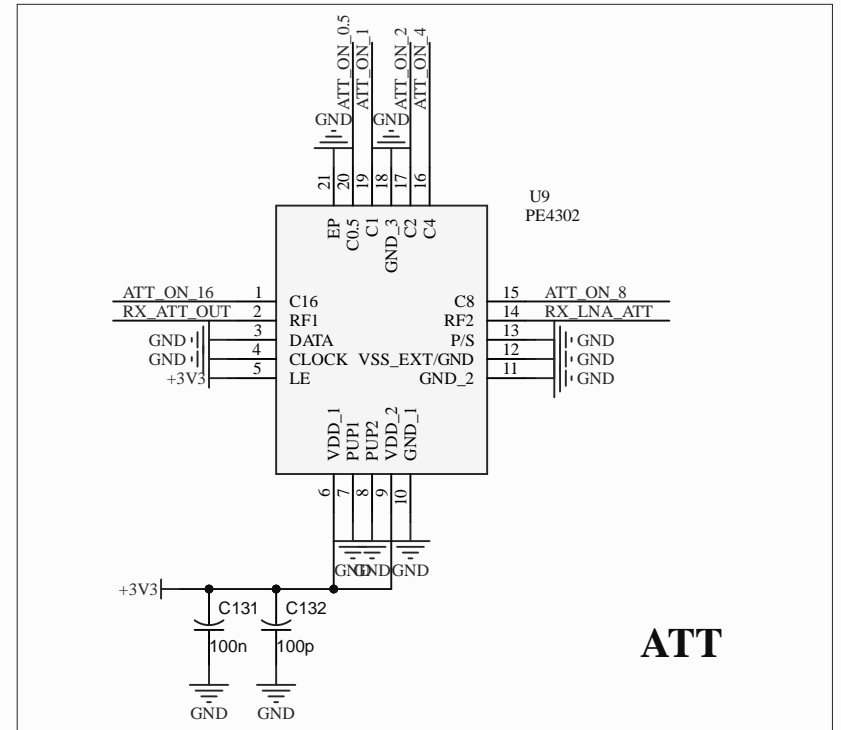
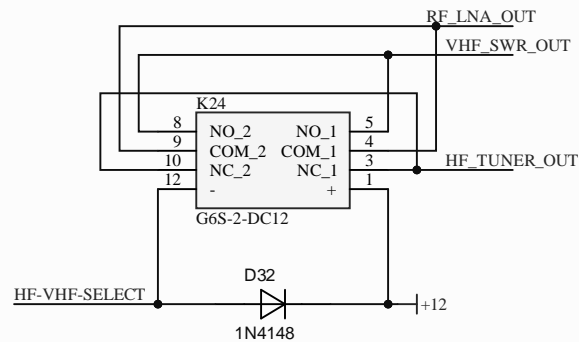
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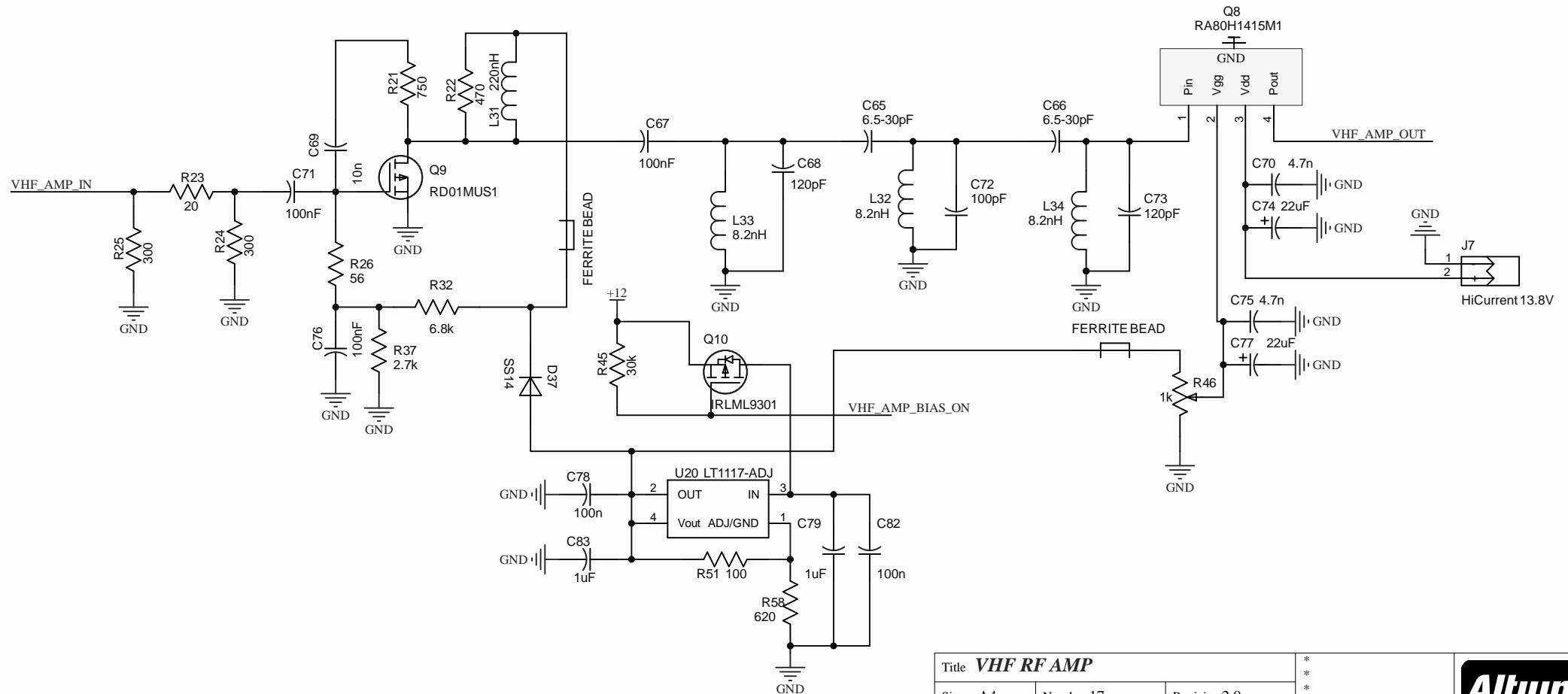





*Снизить сопротивление R73 при перегрузке приёмника

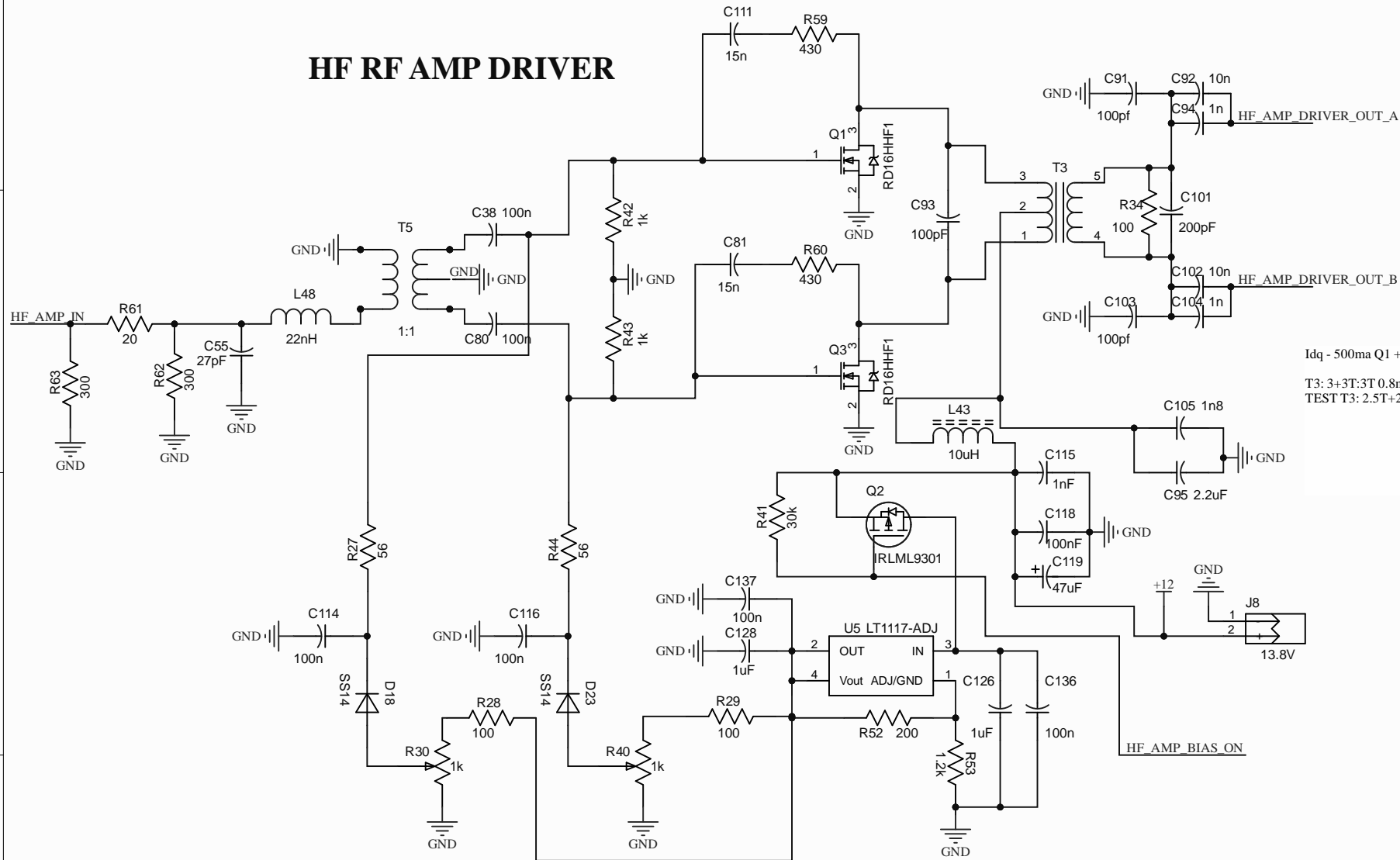


VHF RF AMP



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File: D:\Dropbox\Develop\Projects\WOLF\Scheme\ALTUM_DESIGNER\RF-UNIT-BIG-35W\VHF_AMPSchDoc			

HF RF AMP DRIVER



Idq - 500ma Q1 + 500ma Q3
T3: 3+3T:3T 0.8mm BN-43-202
TEST T3: 2.5T+2.5T:3T 0.9mm binocle 14x18.5x10

Title **HF RF AMP DRIVER**

Size: A4

Number:17

Revision:2.0

Date: 21.06.2021

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Sheet 17 of 18

File: D:\Dropbox\Develop\Projects\WOLF\Scheme\ALTUM_DESIGNER\RF-UNIT-BIG-35W\HF_AMP_DRIVER.SchDoc



HF RF AMP

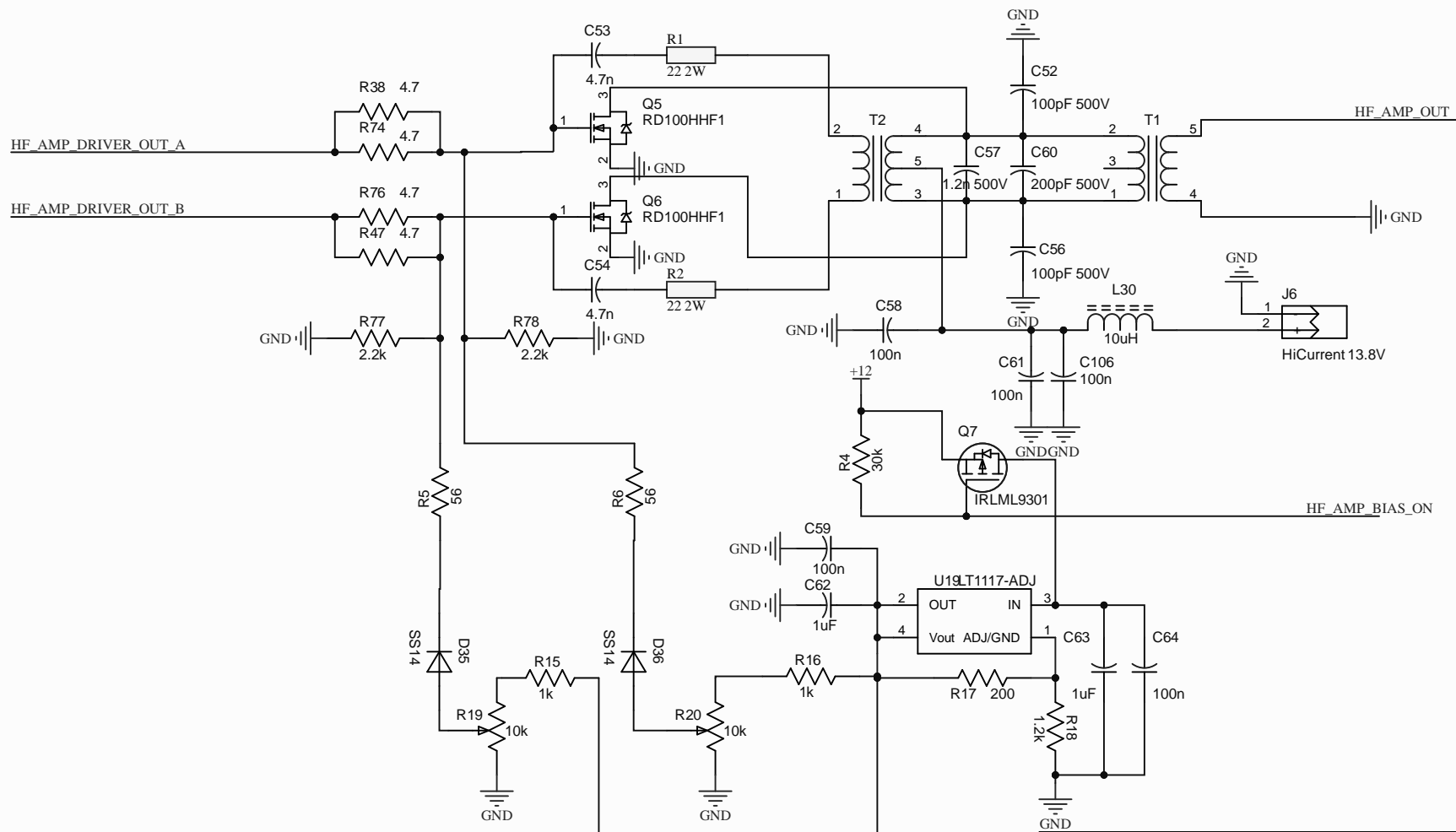
Idq - 500ma Q5 + 500ma Q6

T1: 1T:4T 25ohms coaxial BN-61-002

T2: 13+13T:1T 0.8mm FT-82-43-TR

TEST T2: M2000HM 20x12x6 13+13T:1T MGTΦ 0.5mm^2

TEST T1: 2 tube 28x10x6 1T:4T copper tube+MGTΦ 0.5mm^2



Title **HF RF AMP**

Size: A4

Number:17

Revision:2.0

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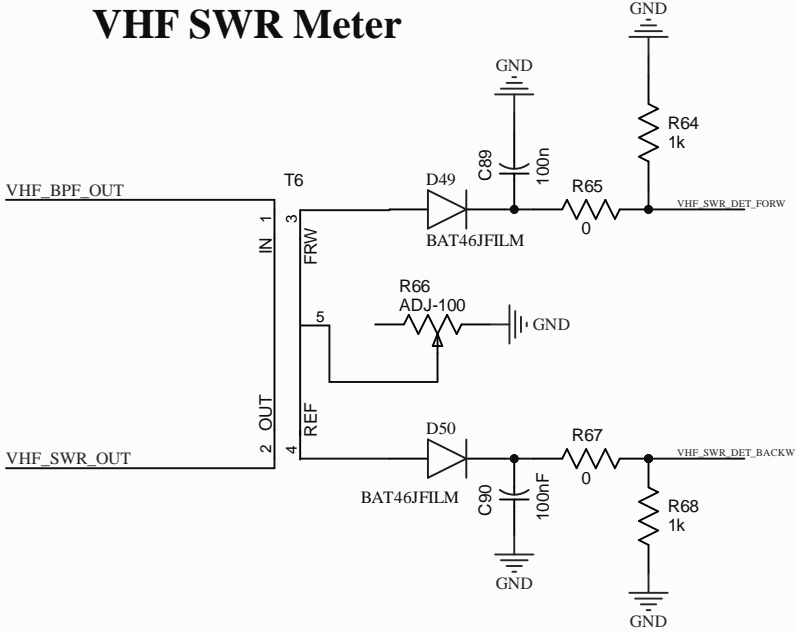
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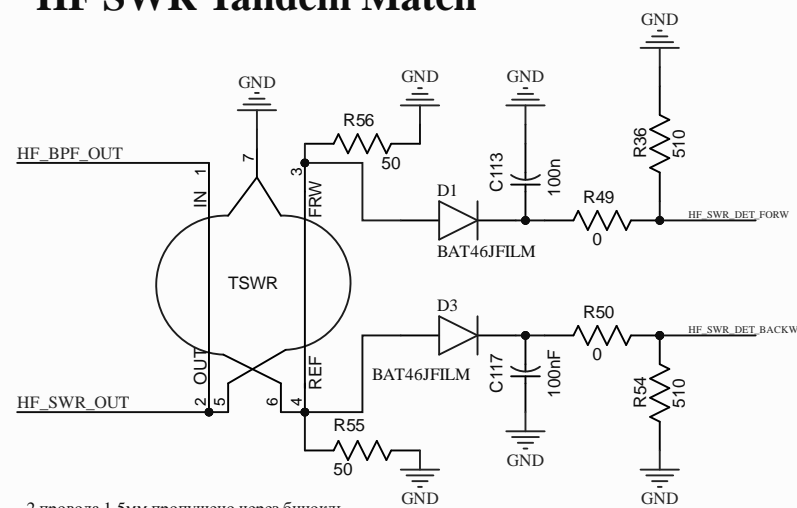
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VHF SWR Meter

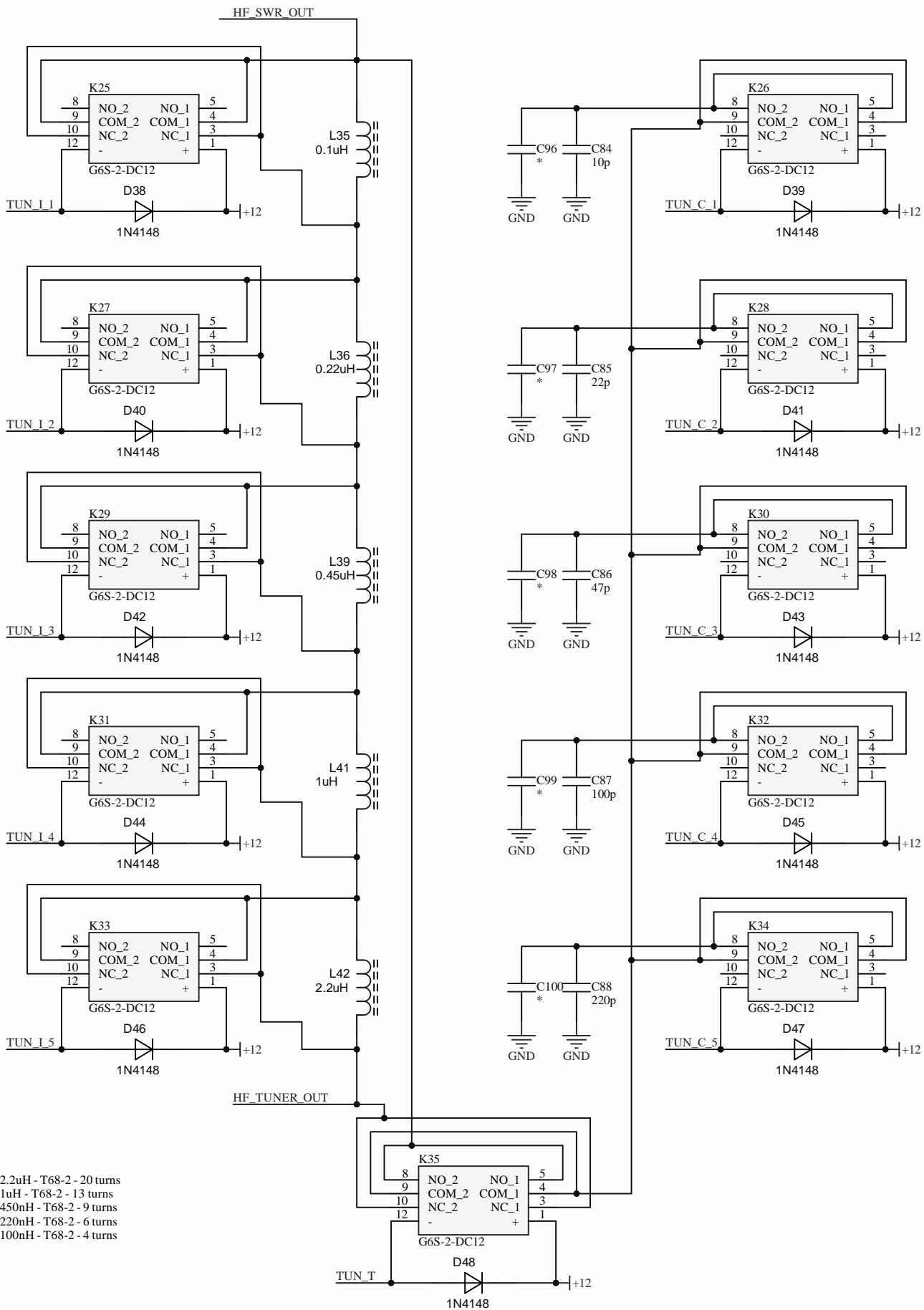


HF SWR Tandem Match



2 провода 1.5мм пропущено через бинокль
по диагонали пропущено и намотано по 20 витков 0.5мм

HF Antenna Tuner



Title **HF Tuner**

Size: A4

Number:18

Revision:2.0

Date: 21.06.2021

Time: 12:56:19

Sheet 18 of 18

File: D:\Dropbox\Develop\Projects\WOLF\Scheme\ALTUM_DESIGNER\RF-UNIT-BIG-35W\HF_TUNER.SchDoc

Altium

