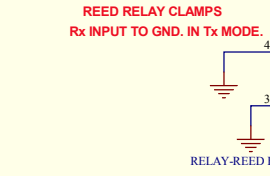
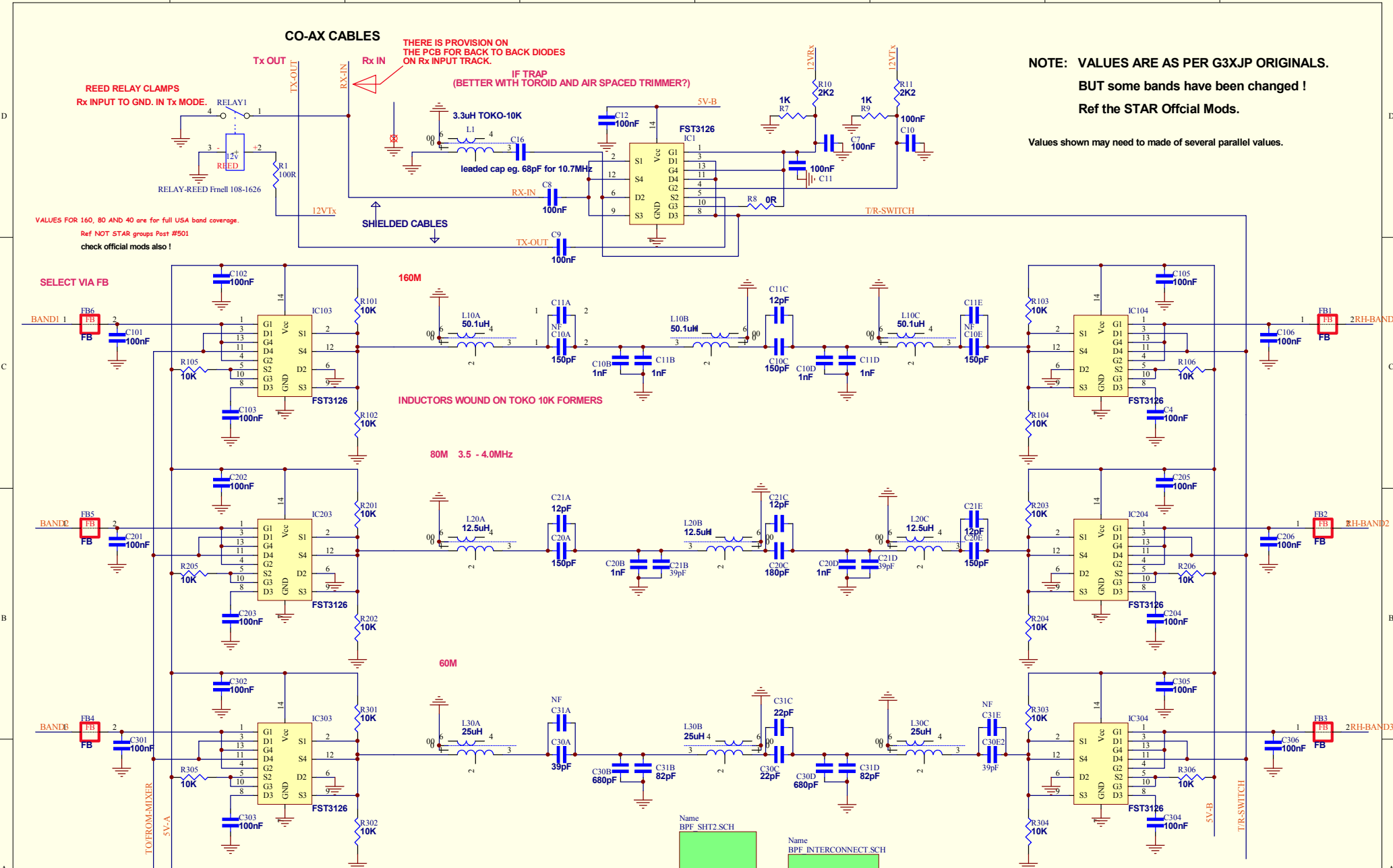


CO-AX CABLES

NOTE: VALUES ARE AS PER G3XJP ORIGINALS. BUT some bands have been changed ! Ref the STAR Official Mods.

Values shown may need to be made of several parallel values.



VALUES FOR 160, 80 AND 40 are for full USA band coverage. Ref NOT STAR groups Post #501 check official mods also !

SELECT VIA FB

BAND2

BAND3

TO/FROM MIXER

THERE IS PROVISION ON THE PCB FOR BACK DIODES ON Rx INPUT TRACK.

IF TRAP (BETTER WITH TOROID AND AIR SPACED TRIMMER?)

SHIELDED CABLES

TR-SWITCH

INDUCTORS WOUND ON TOKO 10K FORMERS

80M 3.5 - 4.0MHz

60M

Name BPF_SHT2.SCH

Name BPF_INTERCONNECT.SCH

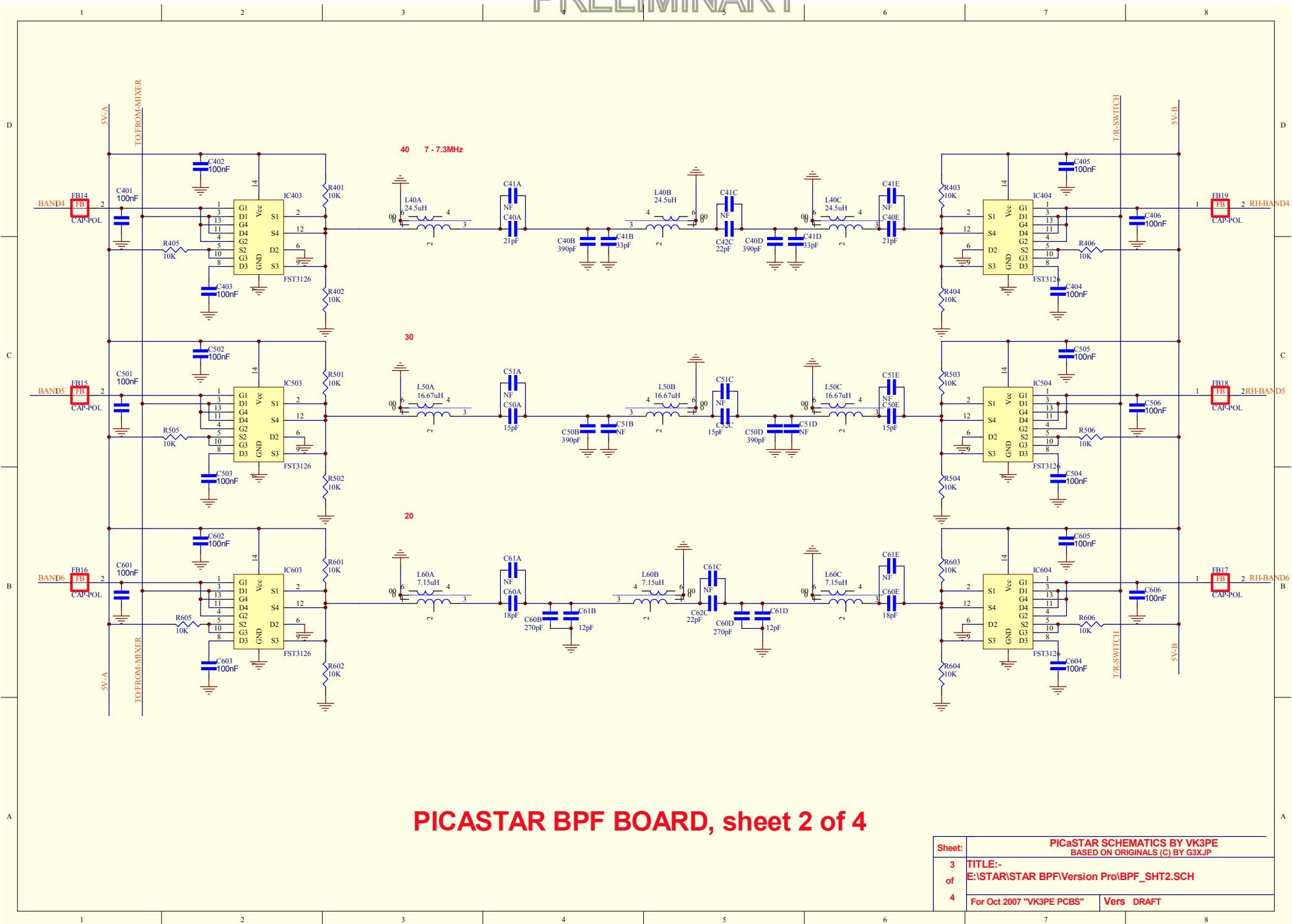
Name BPF_SHT3.SCH

13-02-08 added Reed relay to gnd on Rx AND PROVISION FOR DIODES. 110108 minor updates

PICASTAR BPF BOARD, sheet 1 of 4

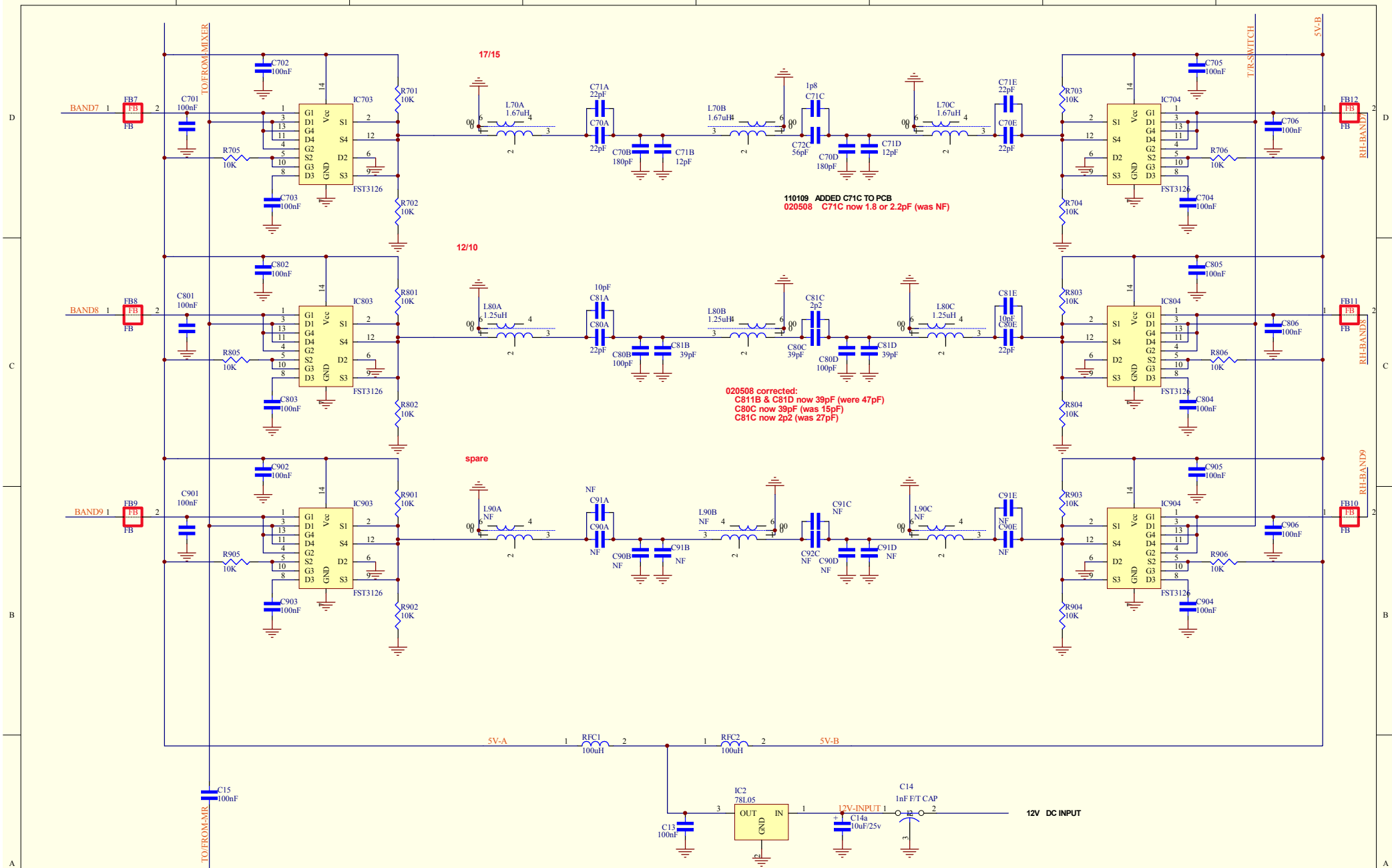
ref msg # 26404 for Toko10k turns ?

Sheet:	PICASTAR SCHEMATICS BY VK3PE BASED ON ORIGINALS (C) BY G3XJP
1 of 4	TITLE:- E:\STAR\STAR BPF\Version Pro\BPF_130208_Pro_PROJ.sch
4	For Oct 2007 "VK3PE PCBs" Vers DRAFT



PICASTAR BPF BOARD, sheet 2 of 4

Sheet:	PICaSTAR SCHEMATICS BY VK3PE BASED ON ORIGINALS (C) BY G3XJP
3 of 4	TITLE:- E:\STAR\STAR BPF\Version Pro\BPF_SHT2.SCH
4	For Oct 2007 "VK3PE PCBs" Vers DRAFT

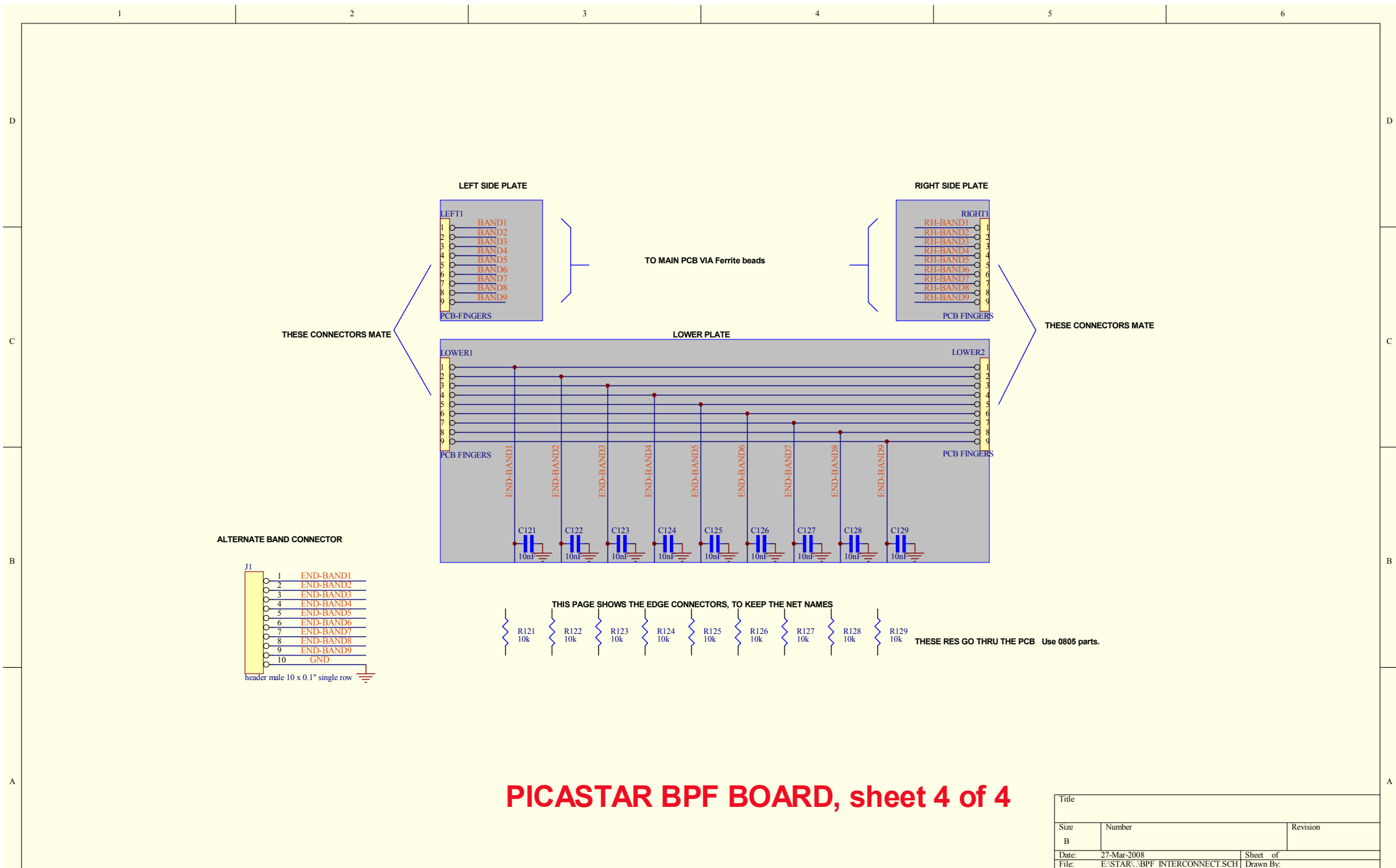


110109 ADDED C71C TO PCB
020508 C71C now 1.8 or 2.2pF (was NF)

020508 corrected:
C811B & C81D now 39pF (were 47pF)
C80C now 39pF (was 15pF)
C81C now 2p2 (was 27pF)

PICASTAR BPF BOARD, sheet 3 of 4

Sheet:	PICASTAR SCHEMATICS BY VK3PE BASED ON ORIGINALS (C) BY G3XJP
2 of	TITLE:- E:\STAR\STAR BPF\Version Pro\BPF_SHT3.SCH
4 of	For Oct 2007 "VK3PE PCBs" Vers DRAFT



PICASTAR BPF BOARD, sheet 4 of 4

Title		
Size	Number	Revision
B		
Date:	27-Mar-2008	Sheet of
File:	E:\STAR\BPF_INTERCONNECT.SCH	Drawn By: