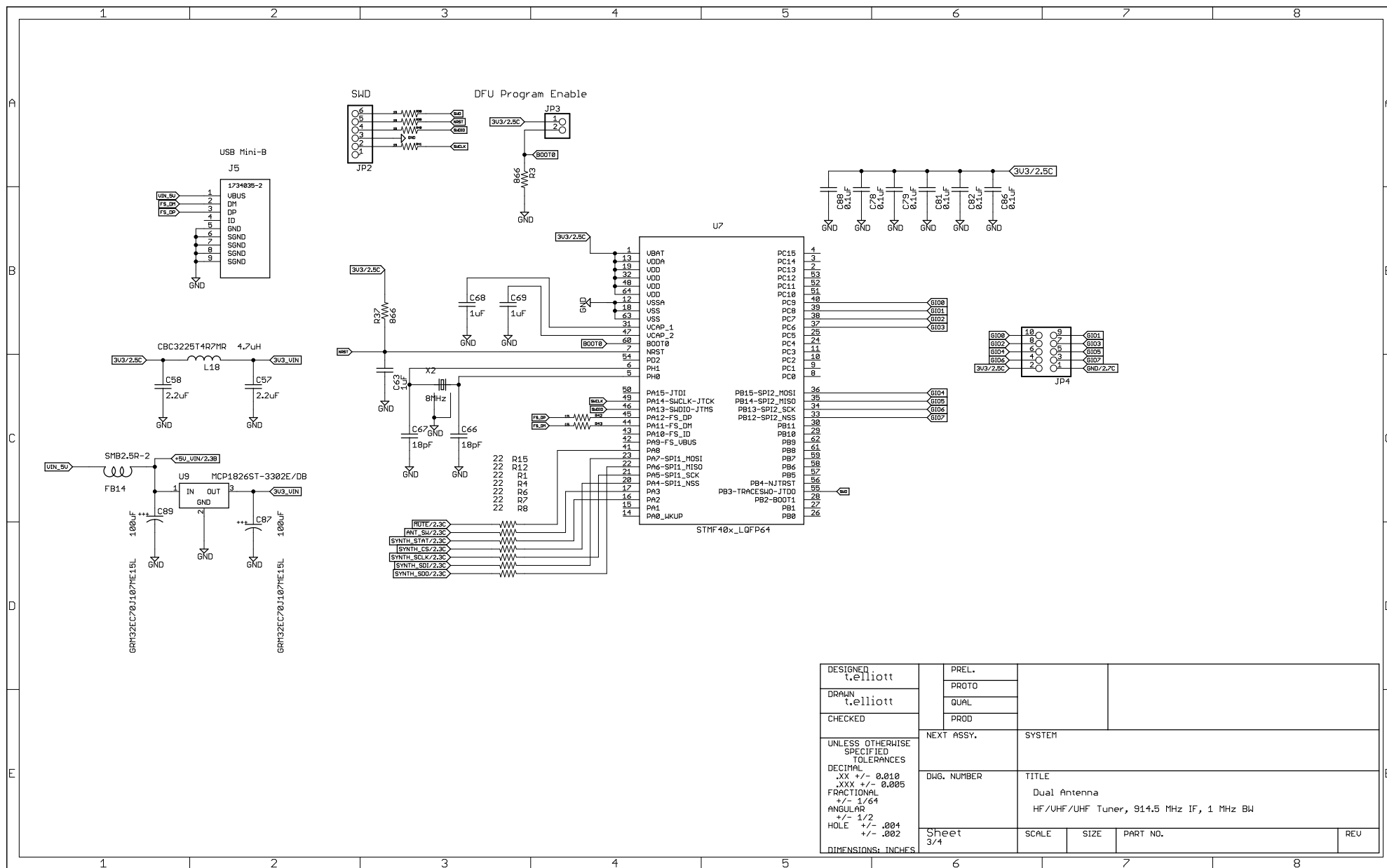


DESIGNED	telliott	PREL.			
DRAWN	telliott	PROTO			
CHECKED		QUAL			
		PROD			
UNLESS OTHERWISE SPECIFIED TOLERANCES		NEXT ASSY.		SYSTEM	
DECIMAL .XX +/- 0.010		DWG. NUMBER		TITLE	
FRACTIONAL .XXX +/- 0.005				Dual Antenna	
ANGULAR +/- 1/64				HF/UHF/UHF Tuner, 914.5 MHz IF, 1 MHz BW	
HOLE +/- 1/2					
DIMENSIONS: INCHES					
		Sheet 2/4		SCALE	SIZE
				PART NO.	REV



	1	2	3	4	5	6	7	8
A								
		done	isolate grounds on 3x3mm saw filter					
		done	Change mounting holes back to 2.8mm					
		done	Reduce gpad size on synth by 0.15mm in both dimensions					
		done	fix gpad on RF Switch to match documentation					
		done	add keepout under 3225 inductors					
		done	change R19, R24, R25, R26, R27, R29 to 22 ohms					
		done	Change R9 to zero ohm					
B		done	Make C28, C49 DNP					
		not done	fix paste mask for synth and resonator filter. Thermals for ground planes					
		not done	fix TCX0 pads					
		not done	fix BOM for 0.1uF 0402 parts, some refs must be wrong					
		not done	fix land pattern for 18GHz SMA connectors, std gound pads too wide					
		not done	add pull-down to ANT_SW					
C		not done	Replace TCX0 with CWX813 ?, Try AST3TQ-T-40.000MHZ-28					
		not done	add LED for lock status					
			add 2pF more total to UHF filter shunt cap before LNA, and 4pF more after LNA.					
			add attenuator before LNAs instead of IF?					
			change U1 to PGA-103+					
D								
E								
	1	2	3	4	5	6	7	8