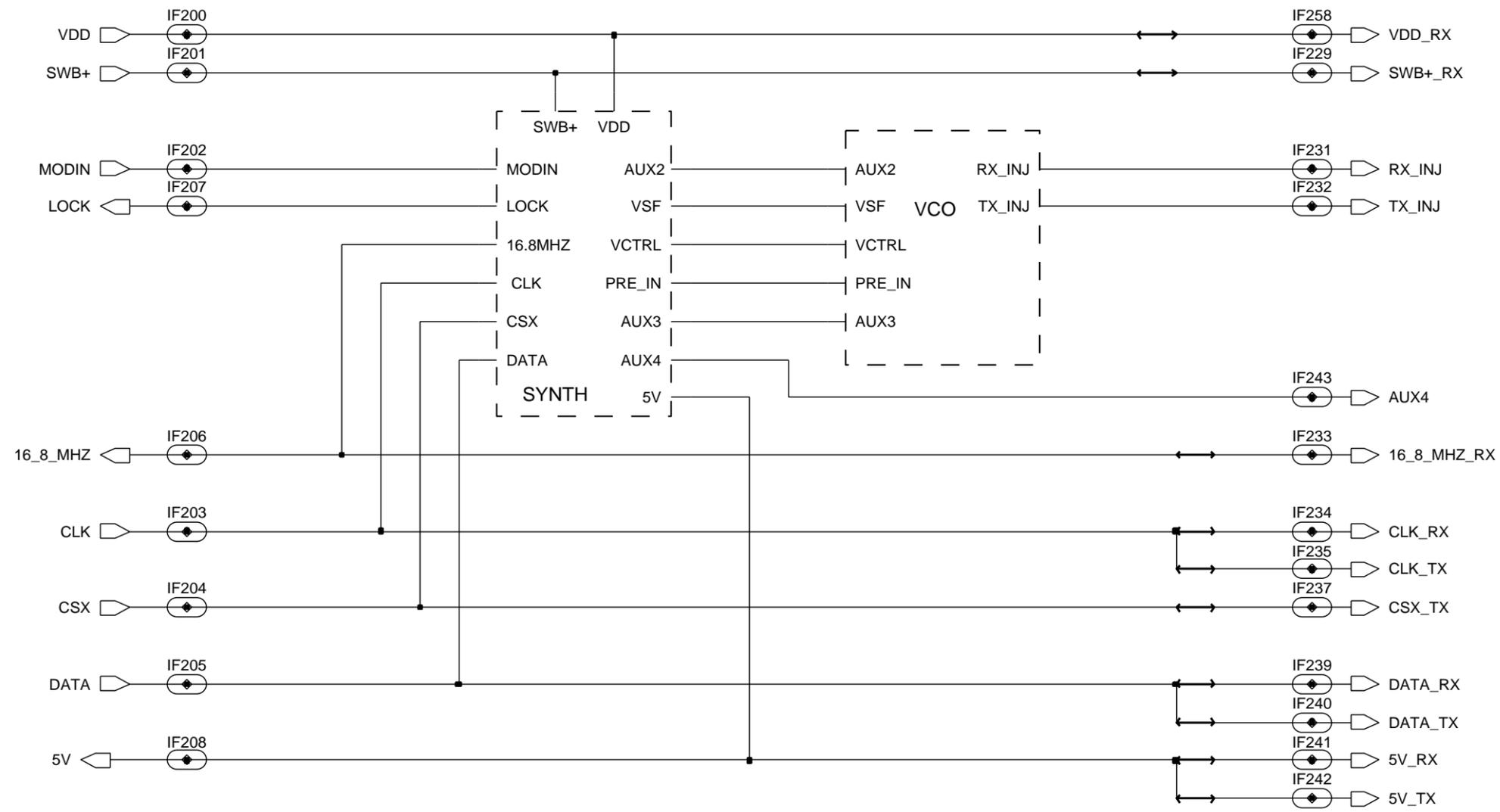


FL0830035P

Circuit Reference	Range 1 29.7 — 42 MHz		Range 2 35 — 50 MHz	
	Motorola Part Number	Description	Motorola Part Number	Description
		CAPACITOR, Fixed: pF ±5%; 50V unless stated		CAPACITOR, Fixed: pF ±5%; 50V unless stated
C103	2113740F38	30	2113740F33	18
C106	2113740F44	51	2113740F41	39
C107	2113740F47	68	2113740F45	56
C110	2113740F42	43	2113740F40	36
C111, C114	2113740F48	75	2113740F45	56

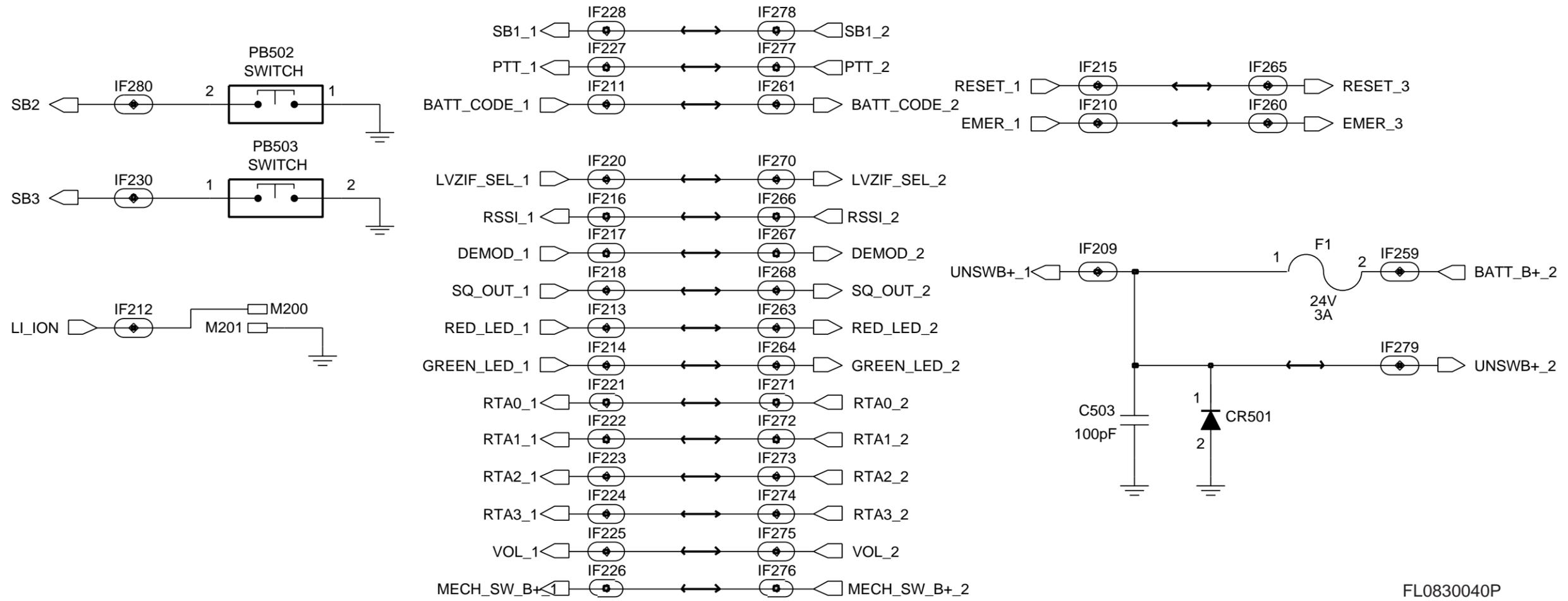
Circuit Reference	Range 1 29.7 — 42 MHz		Range 2 35 — 50 MHz	
	Motorola Part Number	Description	Motorola Part Number	Description
C115	2113740F33	18	2113740F31	15
		INDUCTOR, RF:		INDUCTOR, RF:
L100	2460591X13	125nH	2460591X12	110nH
L101	2460591X08	166nH	2460591X14	137nH
L102	2460591X12	110nH	2460591X16	89nH
L105	2460591X09	110nH	2460591X13	125nH
L106	2460591X10	50nH	2460591X15	46nH
L107	2409348J05	5.6nH	2409348J04	3.6nH

Low Band RF Board Transmitter Schematic

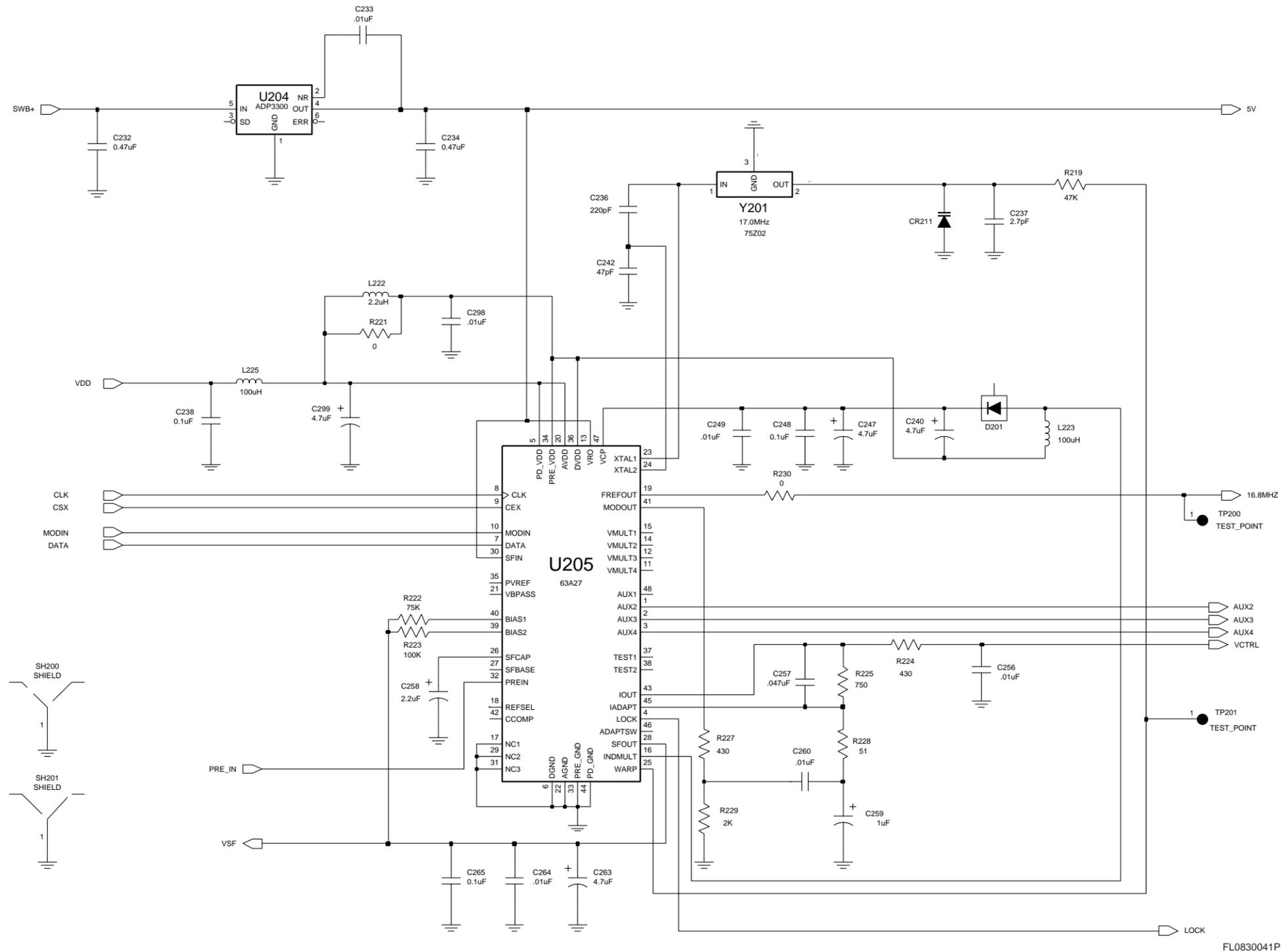


FL0830039P

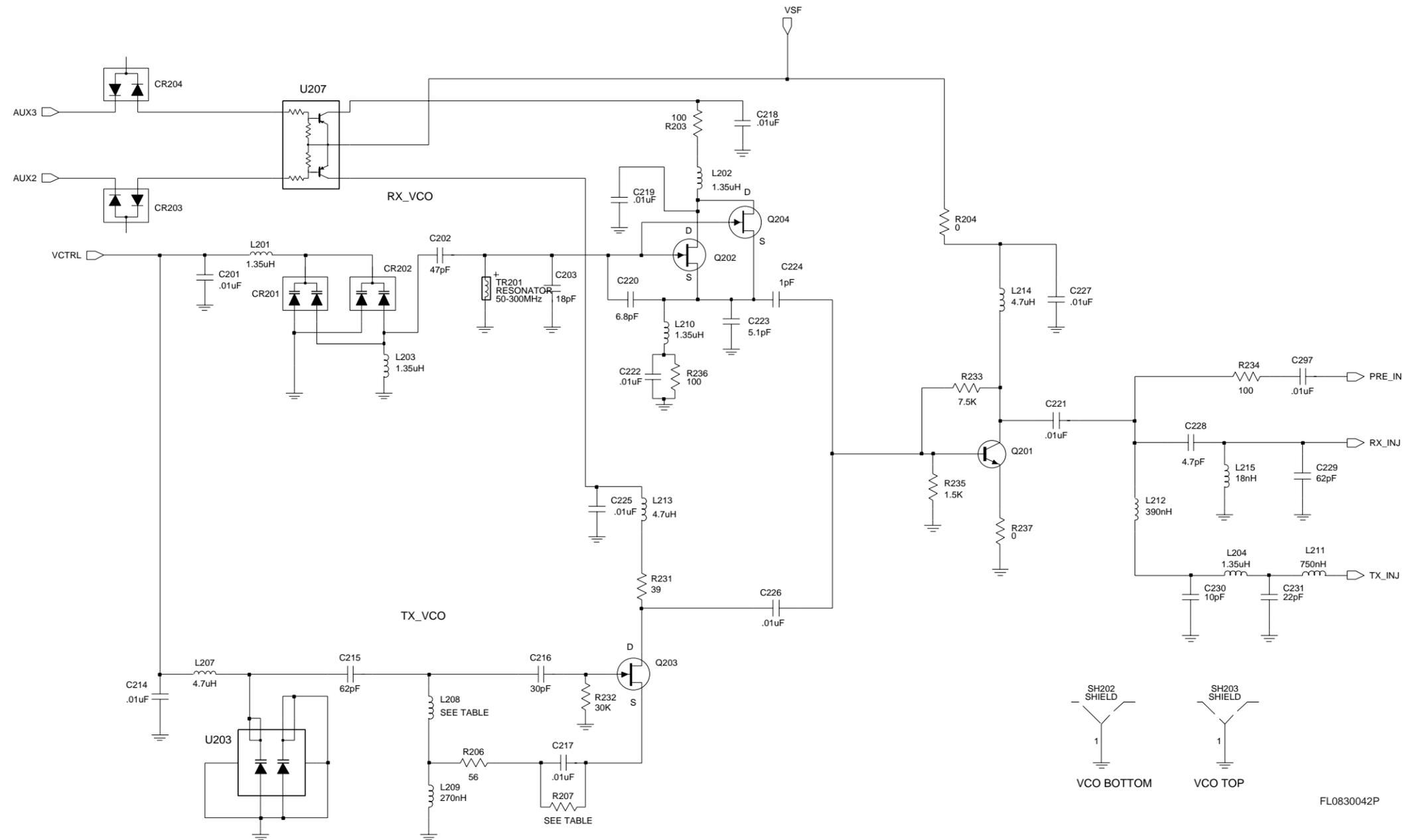
Low Band RF Board FGU Leaded Part 1 Schematic



FL0830040P



Low Band RF Board FGU Synthesizer Schematic



FL0830042P

Circuit Reference	Range 1 29.7 — 42 MHz		Range 2 35 — 50 MHz	
	Motorola Part Number	Description	Motorola Part Number	Description
R207	0662057M50	RESISTOR, Fixed: $\Omega \pm 5\%$.0625W unless stated	0662057M01	RESISTOR, Fixed: $\Omega \pm 5\%$.0625W unless stated

Circuit Reference	Range 1 29.7 — 42 MHz		Range 2 35 — 50 MHz	
	Motorola Part Number	Description	Motorola Part Number	Description
L208	2405452C15	INDUCTOR, RF: 240nH	2405452C07	INDUCTOR, RF: 150nH

Low Band RF Board FGU VCO Schematic Diagram