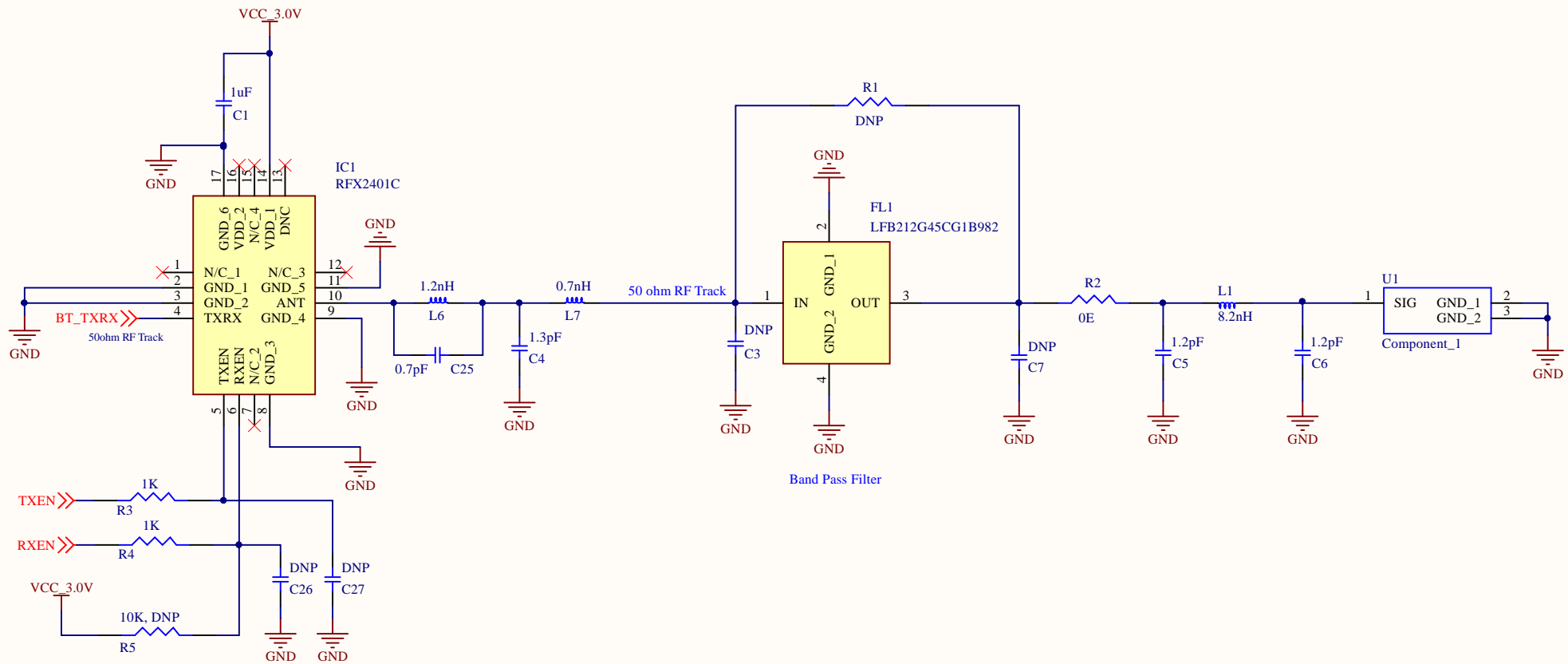


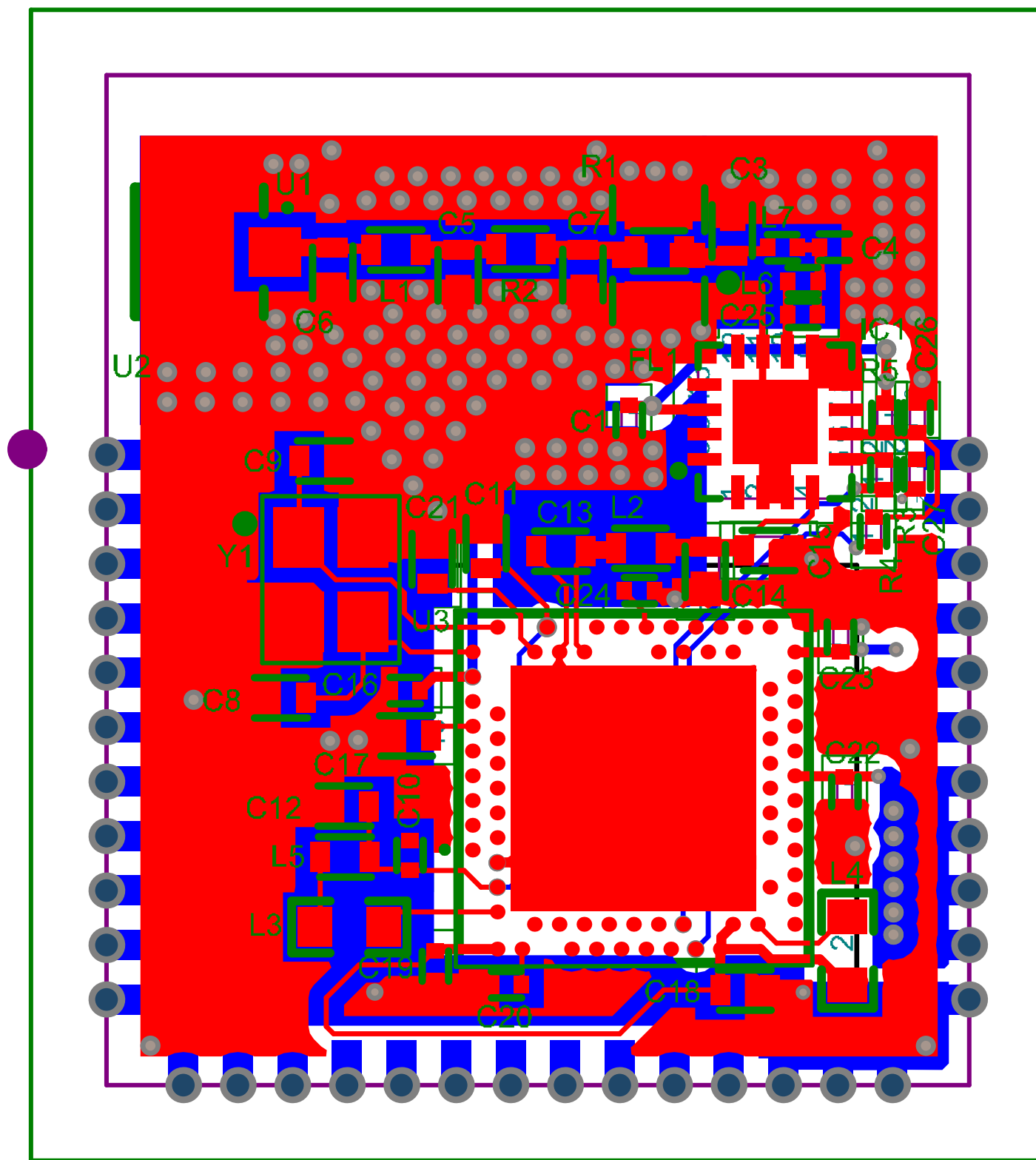


# nRF52840\_RF



Title			Altium Limited
Size: A4			L3, 12a Rodborough Rd
Number:.			Frenchs Forest
Revision:			NSW
Date: 04-05-2021	Time: 13:14:24	Sheet of	Australia 2086
File: D:\Meshtek\Projects\Meshtek nRF52840_Module_UFL\Meshtek nRF52840_UFL\Antenna Section.SchDoc			





Comment	Description	Designator	Footprint	LibRef	Quantity
1uF	C0201, CAP	C1, C10, C19	C0201	C0201	3
DNP	C0402, Capacitor, NP	C3, C7, C11, C15, C1	C0402	C0402	5
1.3pF	C0201, CAP	C4	C0201	C0201	1
1.2pF	C0402, 1.2pF C0402	C5, C6	C0402	C0402	2
12pF	C0402	C8, C9	C0402	C0402	2
47nF	Capacitor, X7R, $\pm 10\%$	C12	C0402	C0402	1
0.8pF	C0402	C13	C0402	C0402	1
0.5pF	Capacitor, NP0, $\pm 10\%$	C14	C0402	C0402	1
100nF	C0201, CAP	C16, C20, C22, C23	C0201	C0201	4
4.7uF	C0402	C18	C0402	C0402	1
100pF	C0402	C21	C0402	C0402	1
820pF	C0201, CAP	C24	C0201	C0201	1
0.7pF	C0201, CAP	C25	C0201	C0201	1
DNP	C0201, CAP	C26, C27	C0201	C0201	2
LFB212G45CG1B982	Filter	FL1	FILT-BPF4_2X1P25	LFB212G45CG1C187	1
RFX2401C	Integrated Circuit	IC1	QFN16_0P5_3X3_EP	RFX2401C	1
8.2nH	8.2nH, 0402	L1	L0402	L0402	1
4.7nH	High frequency chip in	L2	L0402	L0402	1
10uH	L0603, INDUCTOR	L3, L4	L0603	L0603	2
15nH		L5	L0402	L0402	1
1.2nH	L0201, INDUCTOR	L6	L0201	L0201	1
0.7nH	L0201, INDUCTOR	L7	L0201	L0201	1
DNP		R1	R0402	R0402	1
0E	0402	R2	R0402	R0402	1
1K	R0201	R3, R4	R0201	R0201	2
10K, DNP	R0201	R5	R0201	R0201	1
Component_1		U1	UFL Conn	Component_1	1
nRF52840 Module	nRF52840 Module_S	U2	nRF52840 Module	nRF52840 Module	1
nRF52840	nRF52840 SOC	U3	nRF52840	nRF52840	1
XRCGB32M000FXH2C	Crystal or Oscillator	Y1	XTAL4_1P3_2P5X2_0	XRCGB32M000FXH2C	1