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Revision History

Rev	Description	Date	Approved
X1	First Draft	26-Aug-2019	Vijay
	Schematics updated as per reference schematic mail from Peter	28-Aug-2019	Vijay
	J11,J12, J26, J25 jumpers changed to switches	29-Aug-2019	Vijay
	J9,J91 as DNP; R28 changed to 0805; BoM update	30-Aug-2019	Vijay
	J14 jumper option added for GND; Layout notes added	03-Sep-2019	Vijay
	C19,C20 changed to 10V parts; J14 removed, instead solder blobs added(option to break gnd)	04-Sep-2019	Vijay
	C4 = 120pF & C5 = 27pF updated; SW6 updated	04-Sep-2019	Vijay
	A055 Release; A070 Release	05-Sep-2019	
X2	GND_P and GND_B Seperated; R22,R25,R26,R28 updated; SW6 :pin-1 and pin-2 swapped	09-Sep-2019	Vijay
A	Silk added for SW6 and D1 A085 (Final Schematic, BoM) , Prototype Release	11-Sep-2019	Vijay

X-OM2NTP5332

NTAG 5 Link - Development Expansion Board

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Drawn by: Bhargavi	Page Title: TITLE, TOC & REV		
Approved: Vijay C	Size C	Document Number SCH-45997 PDF: SPF-45997	Rev A
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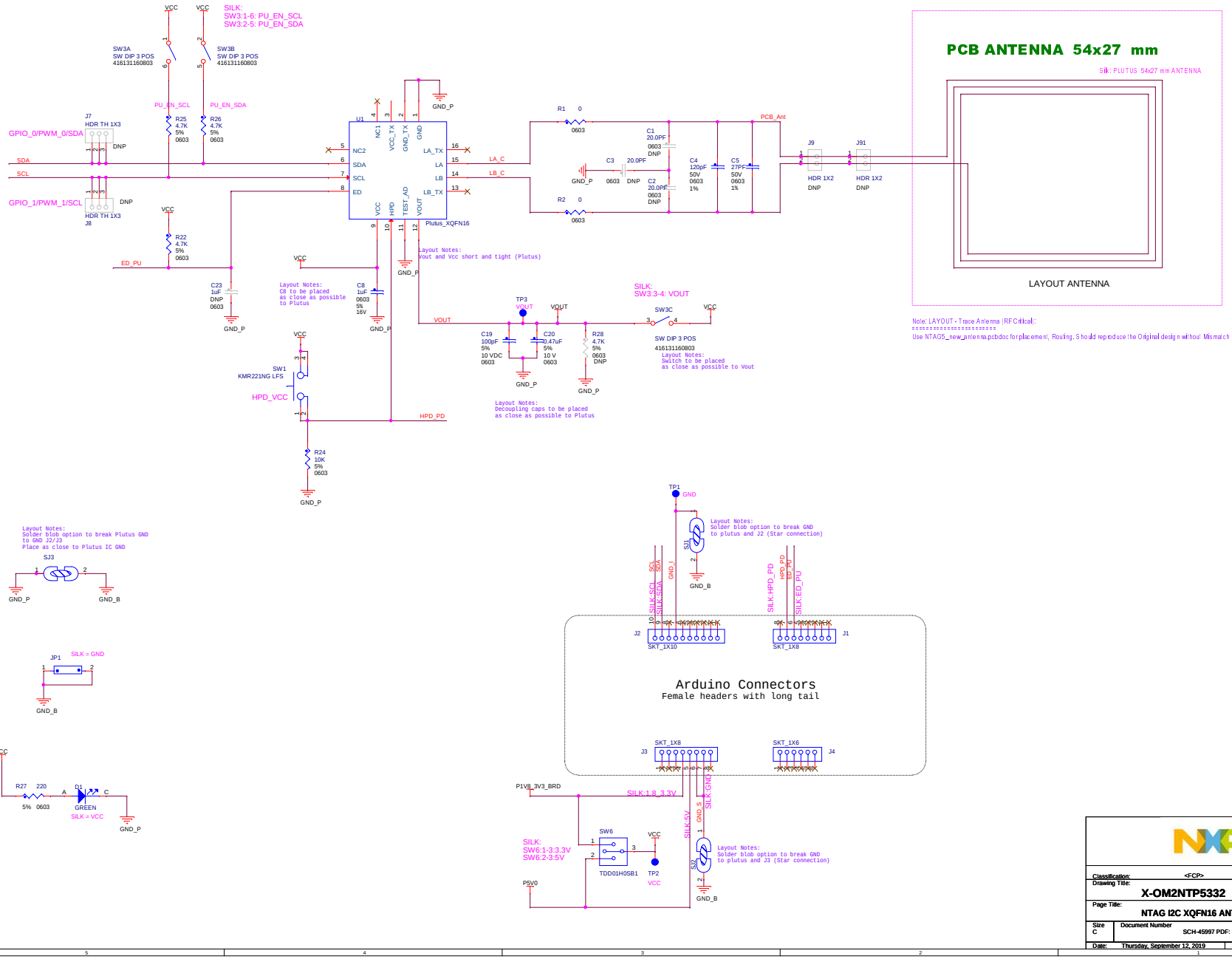

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DNP TABLE:

REF DES	ASSY_OPT	PAGE NAME
J7,C1,C23,J8,C2,J9,R28,J91,C3	DNP	02-NTAG I2C XQFN16

JUMPER TABLE:

REF DES	JUMPER(DEFAULT)	JUMPER(OPTION1)	PAGE NAME
SJ3,SJ1,SJ2	SHORT	OPEN	02-NTAG I2C XQFN16

SWITCH TABLE:

REF DES	SWITCH(DEFAULT)	SWITCH(OPTION1)	SWITCH(OPTION2)	PAGE NAME
SW6	OFF: DISABLE VCC <-> ARDUINO	VCC <-> P1V8_3V3_BRD	VCC <- P5V0 ARDUINO	02-NTAG I2C XQFN16
SW3	OFF: DISABLE VCC	ON: ENABLE VCC		02-NTAG I2C XQFN16

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