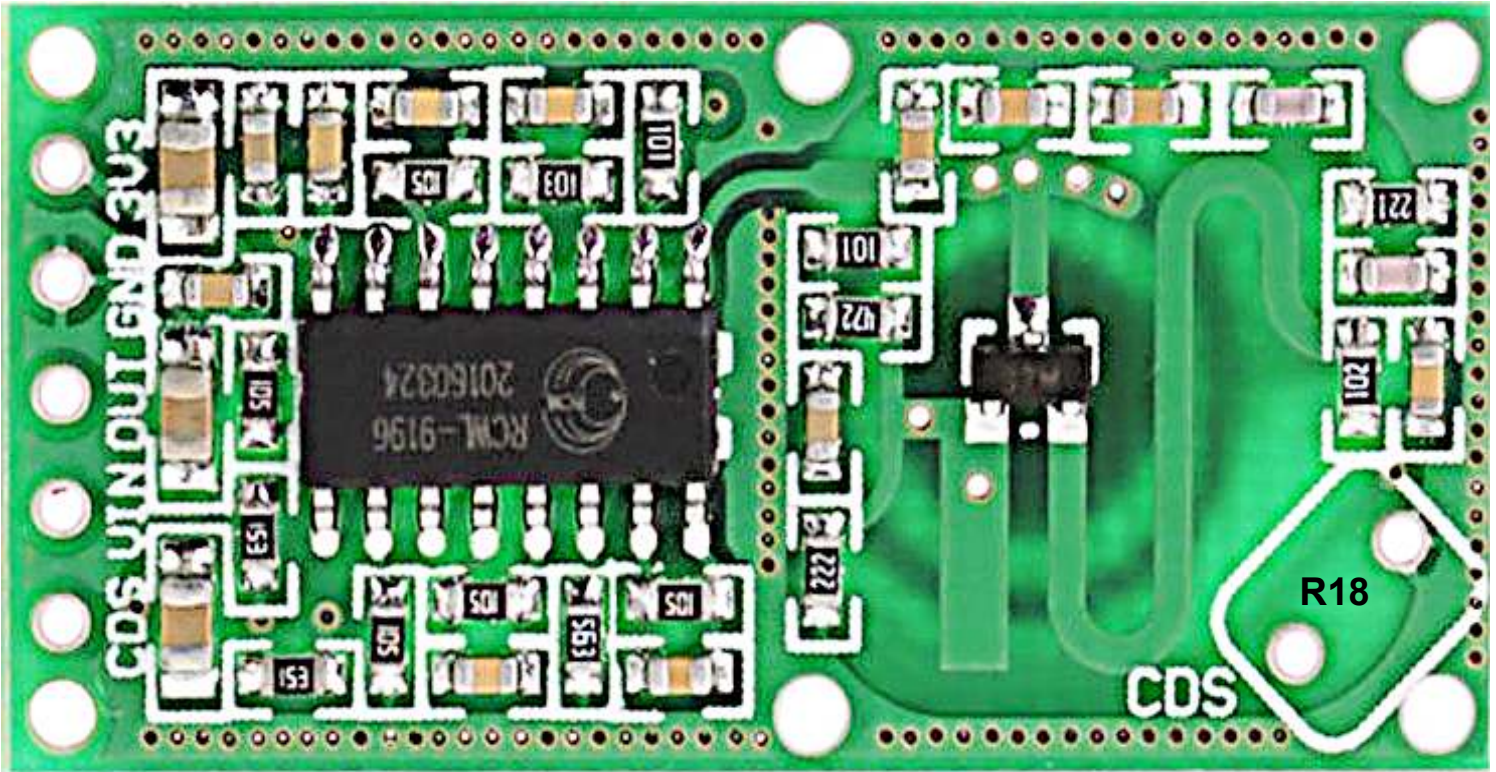
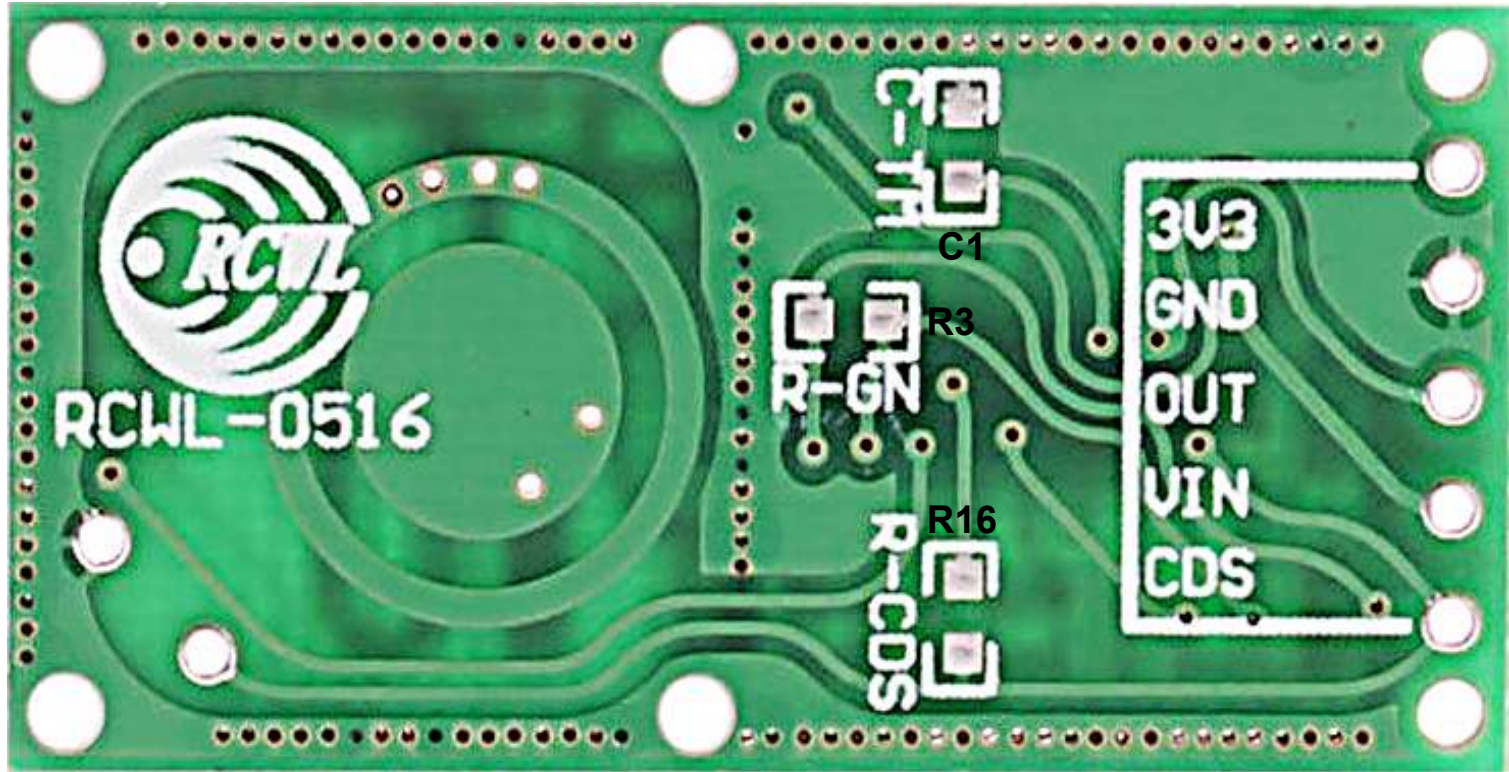
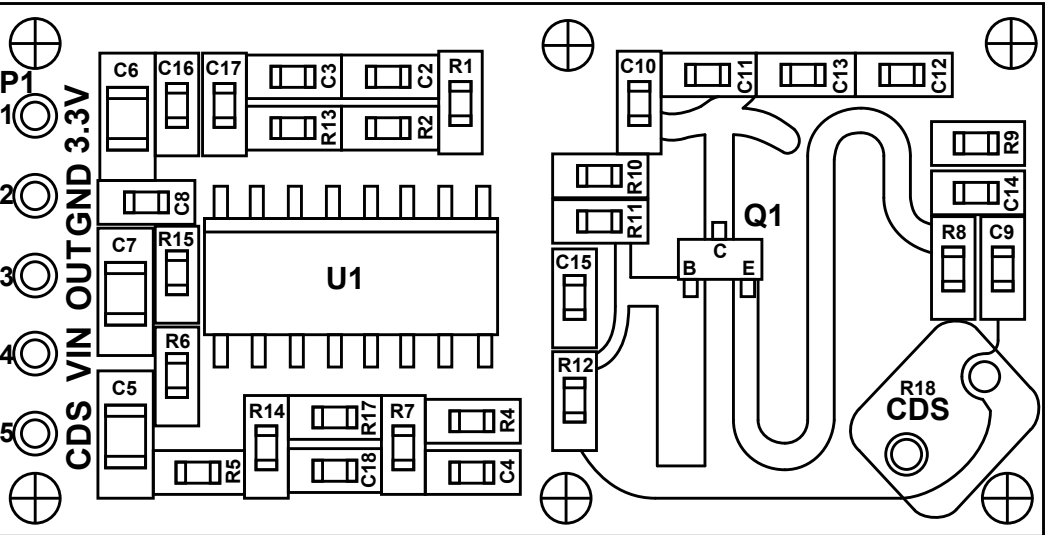
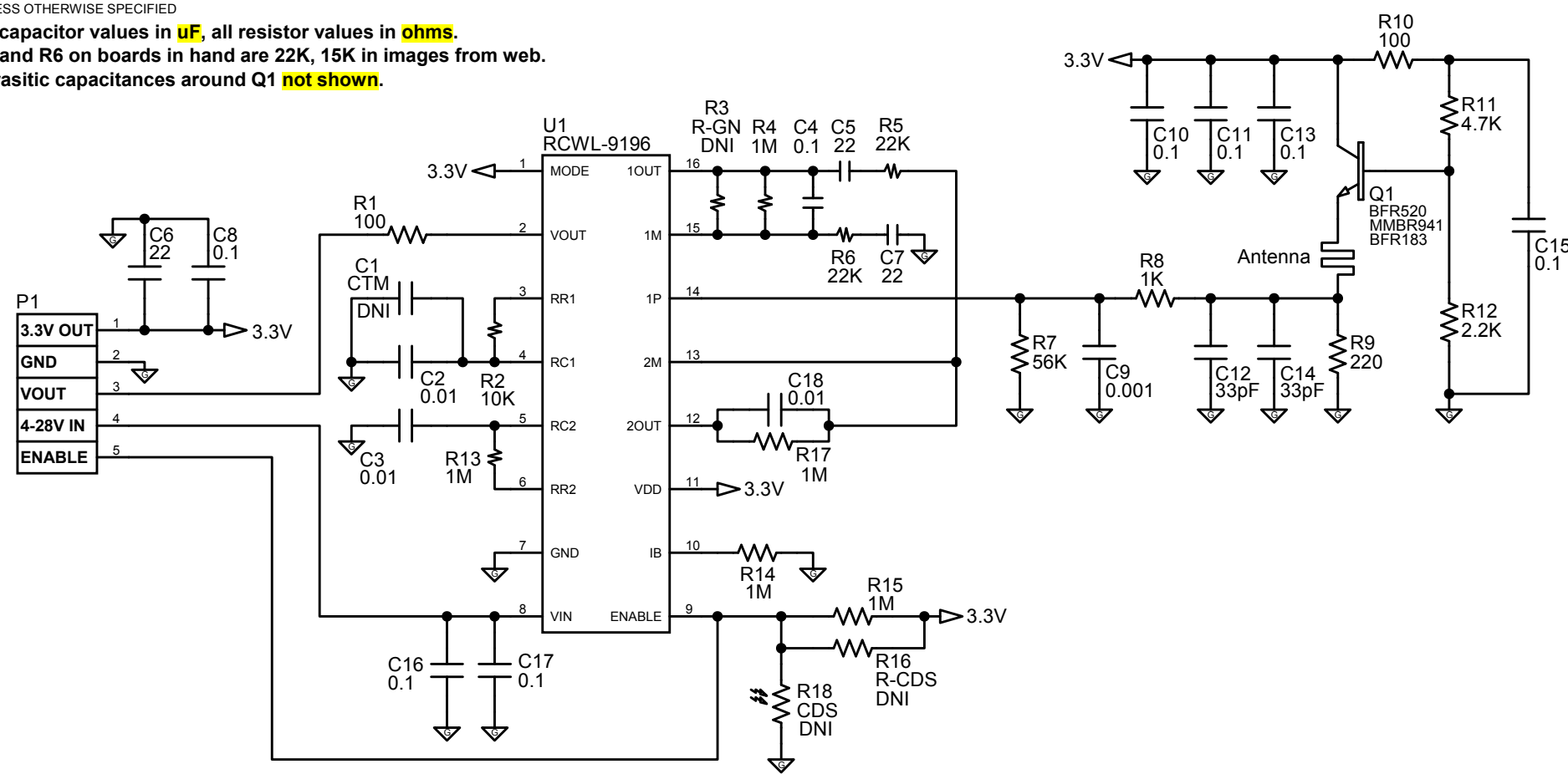
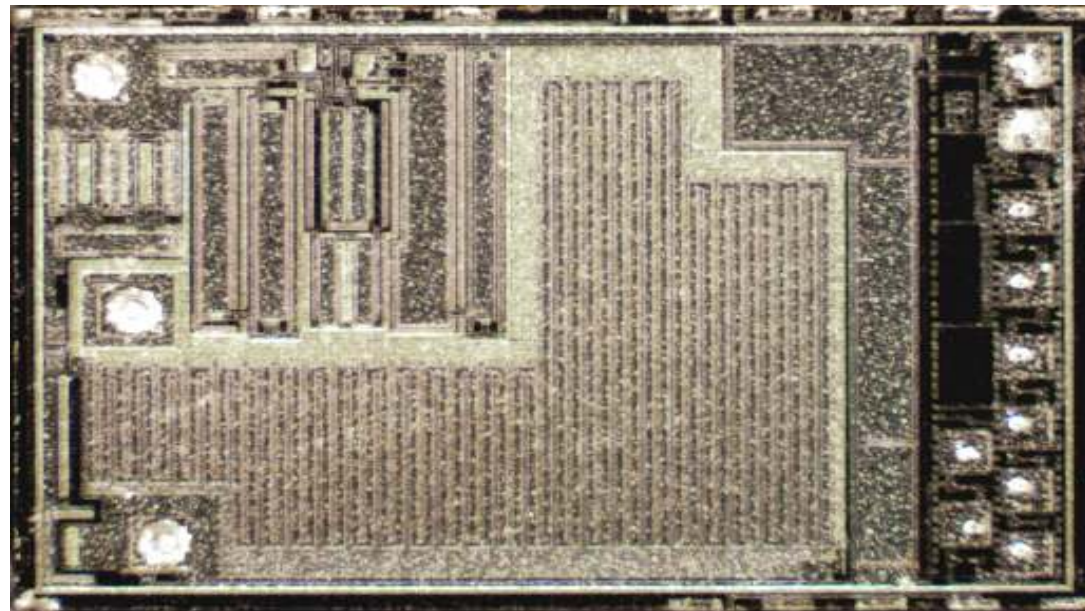
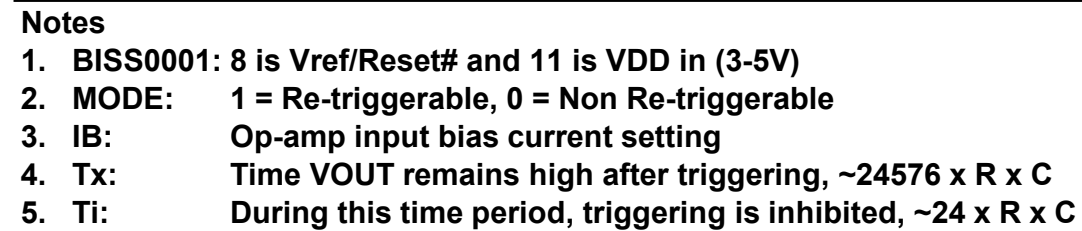


NOTES: UNLESS OTHERWISE SPECIFIED

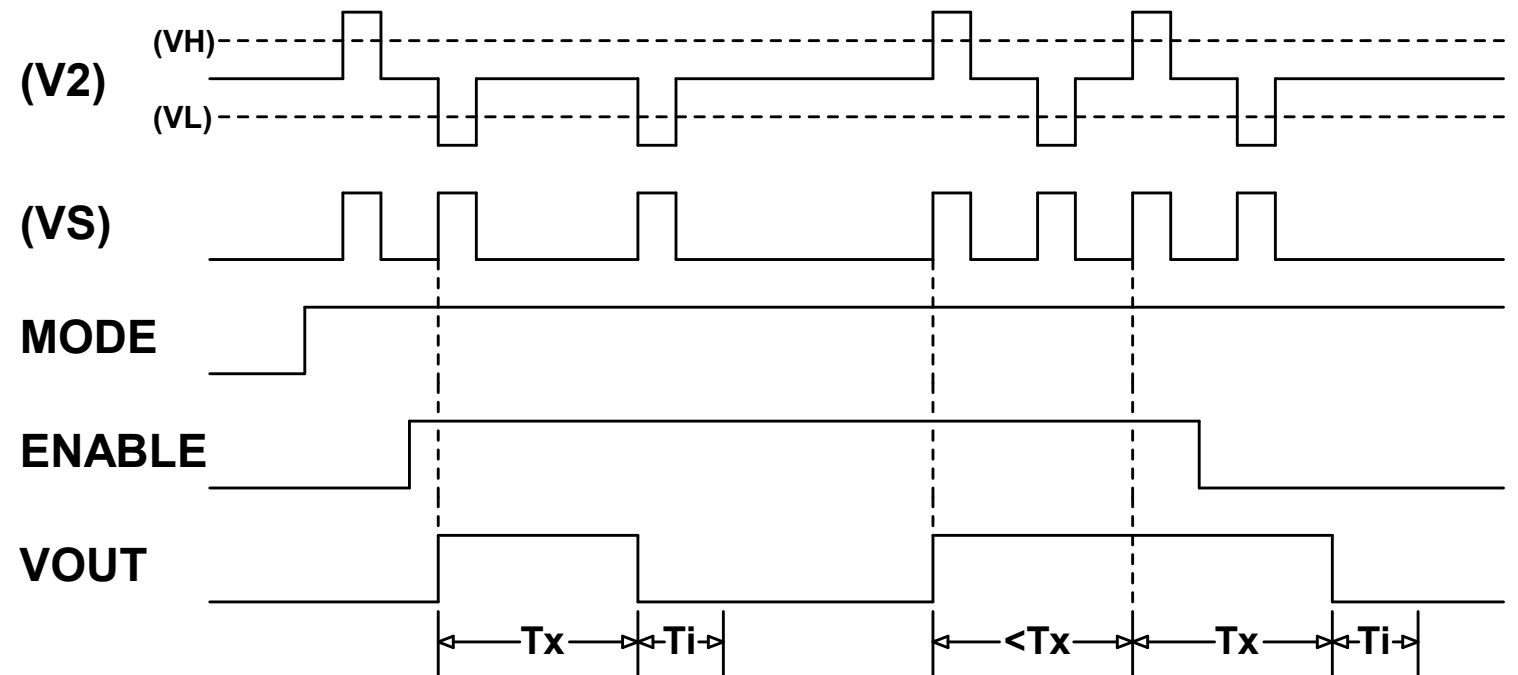
1. All capacitor values in **uF**, all resistor values in **ohms**.
2. R5 and R6 on boards in hand are 22K, 15K in images from web.
3. Parasitic capacitances around Q1 **not shown**.



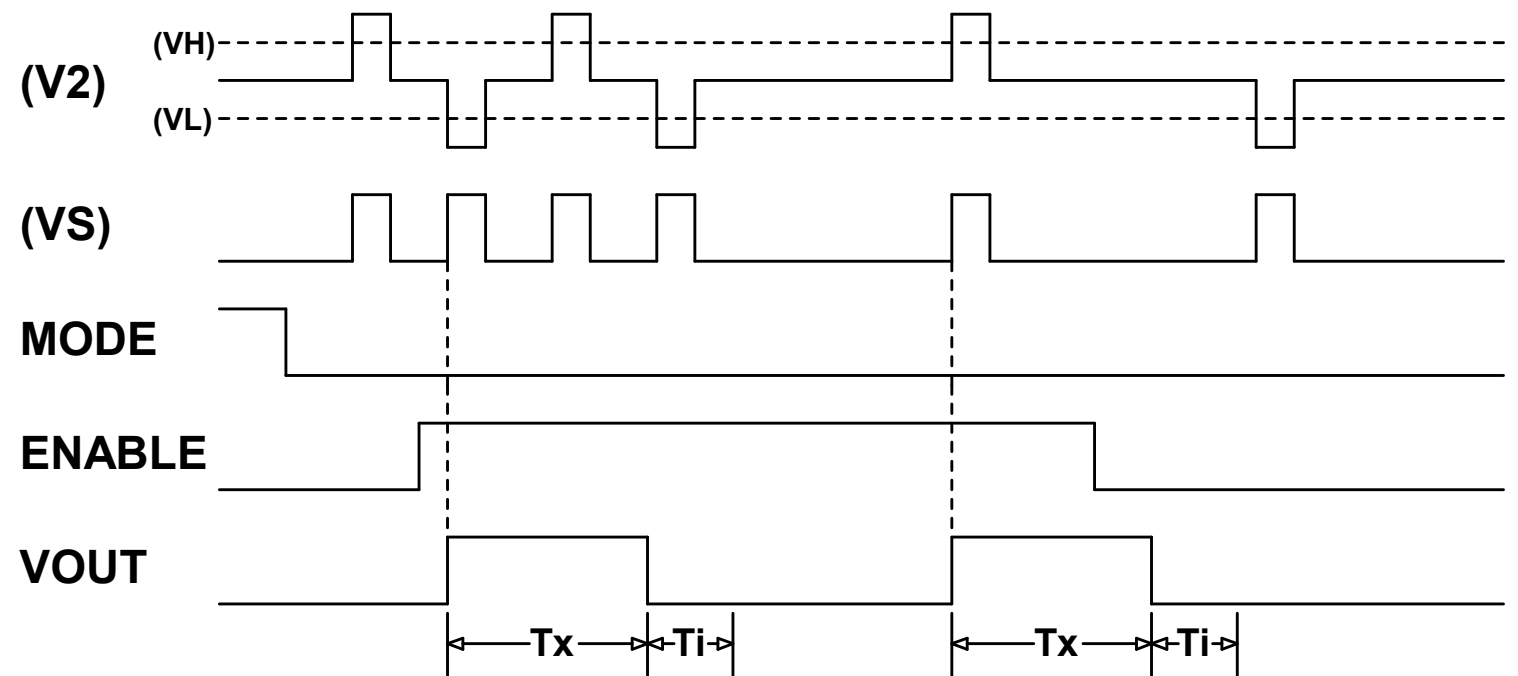
APPROVALS		DATE	TITLE			
DRAWN	J TAYLOR	2017/01/01	RCWL-0516 3.2GHz motion detector			
CHECKED			(U1 is RCWL-9196)			
ENGINEER			SIZE	FSCM NO.	DRAWING NO.	REV.
PROJ ENGINEER			B		0242	-
APPROVED			SCALE	NONE	© 2018 TES	MODIFIED: 01/07/18 11:28:58 AM
QA					SHEET	1 OF 3



MODE = 1 = Retriggerable

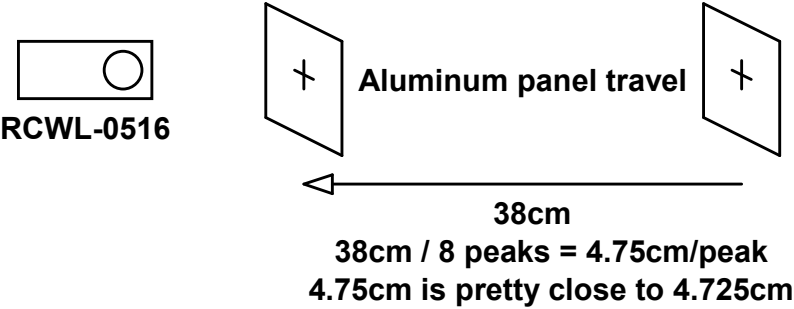
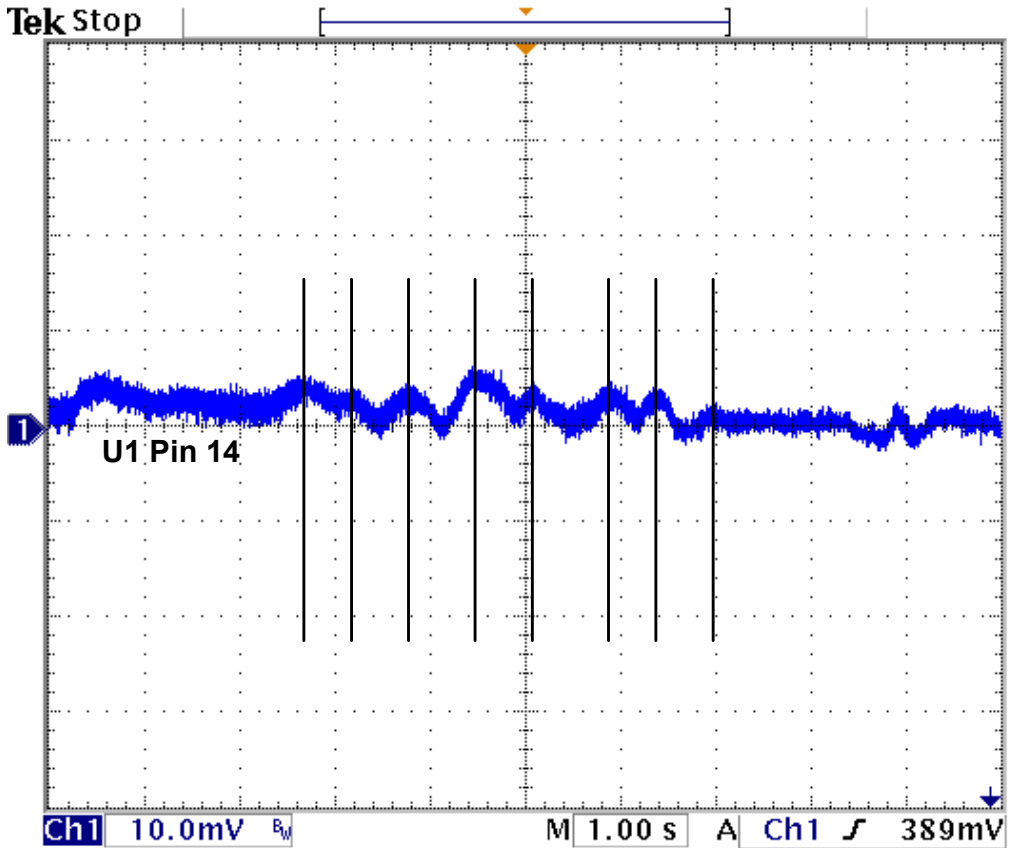
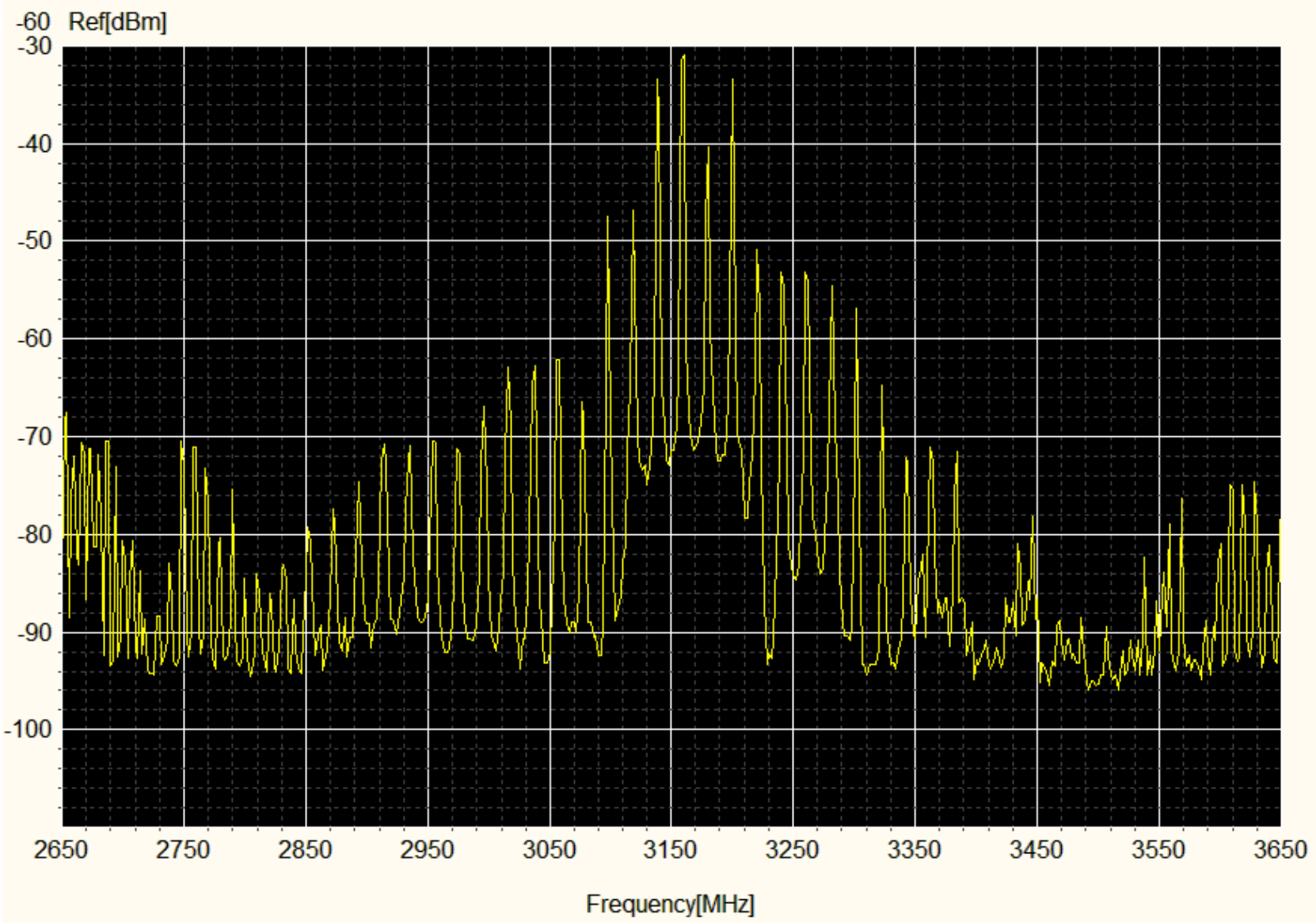


MODE = 0 = Non-Retrigerable



APPROVALS		DATE	TITLE				
DRAWN J TAYLOR		2017/01/01	RCWL-0516 3.2GHz motion detector (U1 is RCWL-9196)				
CHECKED							
ENGINEER							
PROJ ENGINEER			SIZE	FSCM NO.	DRAWING NO.	REV.	
APPROVED			B		0242	-	
QA			SCALE	NONE	© 2018 TES	MODIFIED: 01/07/18 11:28:58 AM	SHEET 2 OF 3

REVISION HISTORY			
REV	DESCRIPTION	APPROVED	DATE



APPROVALS		DATE	TITLE		
DRAWN	J TAYLOR	2017/01/01	RCWL-0516 3.2GHz motion detector (U1 is RCWL-9196)		
CHECKED					
ENGINEER					
PROJ ENGINEER					
APPROVED			SIZE	FSCM NO.	DRAWING NO.
QA			B		0242
			SCALE	NONE	REV. -
			© 2018 TES	MODIFIED: 01/07/18 11:28:58 AM	SHEET 3 OF 3