

915M&868M default Matching			
TX          RF Matching Network       RX	REF	Type	Value
	C5	C	47nF
	C6	C	82pF
	C7	C	NC
	L1	L	47nH
	R4	R	OR
	C31	R	OR
	L2	L	2. 5nH
	C10	C	3. 0pF
	C14	C	NC
	C15	C	5. 6pF
	L3	L	4. 7nH
	C11	C	39pF
	C25	C	1. 8pF
	C24	C	39pF
	L4	C	3. 3pF
	C12	R	9. 1nH
	L5	C	3. 3pF
	C16	C	2. 4pF
	C18	C	NC
	L7	L	15nH
	C22	C	1. 8pF

470M default Matching		
REF	Type	Value
C5	C	47nF
C6	C	82pF
C7	C	NC
L1	L	56nH
R4	R	OR
C31	C	OR
L2	L	8. 2nH
C10	C	3. 6pF
C14	C	4. 7pF
C15	C	12pF
L3	L	18nH
C11	C	100pF
C25	C	3. 9pF
C24	C	100pF
L4	C	NC
C12	R	OR
L5	C	NC
C16	C	4. 7pF
C18	C	1pF
L7	L	33nH
C22	C	3. 9pF

230M default Matching		
REF	Type	Value
C5	C	47nF
C6	C	82pF
C7	C	NC
L1	L	56nH
R4	R	OR
C31	C	OR
L2	L	15nH
C10	C	12pF
C14	C	3. 9pF
C15	C	20pF
L3	L	33nH
C11	C	220pF
C25	C	10pF
C24	C	220pF
L4	C	10pF
C12	R	33nH
L5	C	10pF
C16	C	9pF
C18	C	NC
L7	L	100nH
C22	C	9pF

## RF Input and Output Circuit

Single Pole Control:

1) ANT\_SW\_CTRL-->H, VC1= H, RF2->RFC, RFO-->RFC

2) ANT\_SW\_CTRL-->L, VC1= L, RF1->RFC, RFI-->RFC

XMSSJR6G0BA-093/MXD8625C

