



It is critical to take into account the PA gain variation over temperature, voltage and process variations to make sure the RFIN and RFFB levels always meet the SC2200 datasheet requirements

Delay Line Configuration Options

Component Reference	Delay Line Configuration Options					
	EVK900 (700-960 MHz)		EVK1900 (1800-2200 MHz)		EVK2400 (2300-2800 MHz)	
	No delay line (classAB)	With delay line (doherty or wide IBW)	No delay line (classAB)	With delay line (doherty or wide IBW)	No delay line (classAB)	With delay line (doherty or wide IBW)
Designator	Value	Value	Value	Value	Value	Value
R194	0 Ohm	NL	0 Ohm	NL	0 Ohm	NL
R222	NL	0 Ohm	NL	0 Ohm	NL	0 Ohm
R223	NL	0 Ohm	NL	0 Ohm	NL	0 Ohm
C292	221 Ohm	432 Ohm	221 Ohm	1.3pF	221 Ohm	NL
R192	24.3 Ohm	11.5 Ohm	24.3 Ohm	1nH	24.3 Ohm	0 Ohm
C160	221 Ohm	432 Ohm	221 Ohm	NL	221 Ohm	1.2pF
R201	0 Ohm	NL	0 Ohm	NL	0 Ohm	NL
R195	NL	0 Ohm	NL	0 Ohm	NL	0 Ohm
R241	NL	0 Ohm	NL	0 Ohm	NL	0 Ohm
C293	221 Ohm	423 Ohm	221 Ohm	1.3pF	221 Ohm	NL
R193	24.3 Ohm	11.5 Ohm	24.3 Ohm	1nH	24.3 Ohm	0 Ohm
C163	221 Ohm	432 Ohm	221 Ohm	NL	221 Ohm	1.2pF

Default Configuration in **BOLD**. Refer to Hardware Design Guide for detail.

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