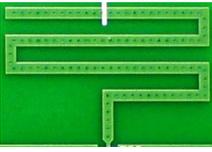
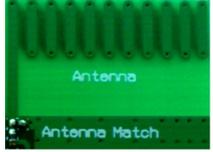
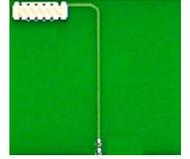
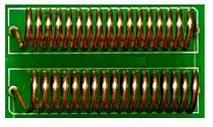
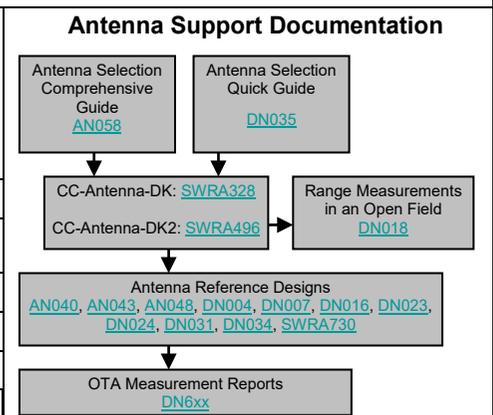
	
Design / Application Note	SWRU120 *1	SWRA117 *2	SWRA118	SWRA093	SWRA227	SWRA350	SWRA730
Frequency	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz (863 MHz - 2.4 GHz)	2.4 GHz	2.4 GHz (433 MHz - 2.4 GHz)
Typical Efficiency	80 % (EB) 94 % (SA)	68 % (EB)	80 % (EB)	65 % (Zlight2)	94 % (SA)	72 % (SA)	84 % (SA)
Bandwidth@ VSWR 2:0	280 MHz	101 MHz	100 MHz	150 MHz	354 MHz (SA)	497 MHz	315 MHz
Dimensions (mm)	26 x 8	15 x 6	46 x 9	45 x 2.5	38 x 25	150 x 100	43 x 25

							
Design / Application Note	SWRA227 *1	SWRA496 *2	SWRA730	SWRA228	SWRA328	SWRA328	SWRA307
Frequency	868 / 915 / 920 MHz (863 MHz - 2.4 GHz)	868 / 915 / 920 MHz	868 / 915 / 920 MHz (433 MHz - 2.4 GHz)	868 / 915 / 920 MHz			
Typical Efficiency	98 % (SA)	63 % (EB)	85 % (SA)	80 % (SA)	69 % (EB)	64 % (EB)	48 % (EB)
Bandwidth @ VSWR 2:0	88 MHz (SA)	37 MHz	96 MHz	40 MHz	62 MHz	56 MHz	56 MHz
Dimensions (mm)	38 x 25	19 x 12	43 x 25	43 x 20	10 x 28	48 x 8	15 x 29

					
Design / Application Note	SWRA730 *1	SWRA328 *2	SWRA328	SWRA328 *1	SWRA328 *1
Frequency	433 MHz (433 MHz - 2.4 GHz)	433 MHz	433 MHz	315 MHz	136 - 240 MHz
Typical Efficiency	23 % (SA)	26 % (EB)	15 % (EB)	15 % (EB)	7 % (EB)
Bandwidth @ VSWR 2:0	24 MHz	38 MHz	30 MHz	4 MHz	3 MHz
Dimensions (mm)	43 x 25	42 x 29	15 x 29	37 x 9	42 x 29



EB: SmartRF Evaluation Board
SA: Stand Alone

*1 First Choice Recommended Antenna *2 Second Choice Recommended Antenna

SWRA351B By Richard Wallace

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