

Cellular and LTE

	IamiiANT [®]				gigaNOVA [®]
	SMD				
Antenna illustration (not to scale)					
Product Name	Pharaoh	Minima	Allani	Lepida	Calvus
Frequency	698-824MHz 824-960MHz 1710-2200MHz 2300-2400MHz 2500-2690MHz	617-698MHz / 698-824MHz 824-960MHz / 1710-2170MHz 2300-2400MHz / 2500-2690MHz 3300-3800MHz	617-824 MHz / 824-960 MHz 1710-2200 MHz / 2300-2400 MHz 2500-2690 MHz / 3300-3800 MHz	617-824 MHz / 824-960 MHz 1710-2170 MHz / 2300-2400 MHz 2500-2690 MHz / 3300-3800 MHz	824-960 MHz 1710-2170 MHz
Part no	SR4L073	SR4L075	SR4L069	SR4L054	A10340H
Dimensions L x W x H (in mm)	37.0 x 13.0 x 3.3	40.0 x 10.0 x 3.3	45.0 x 10.0 x 3.3	50.6 x 10.6 x 3.3	28.0 x 8.8 x 3.2
VSWR	3.8:1 / 2.8:1 / 1.7:1 2.2:1 / 2.2:1	3.8:1 / 4.3:1 / 3.8:1 1.8:1 / 1.8:1 / 2.0:1 / 2.4:1	3.6:1 / 3.3:1 / 2.3:1 / 2.2:1 / 2.4:1 / 2.3:1	2.2:1 / 2.5:1 / 2.5:1 / 2.1:1 / 1.8:1 / 3.8:1	3.2:1 / 3.0:1
Efficiency	25% / 35% / 80% / 65% / 60%	35% / 45% / 60% / 55% / 55% / 60% / 50%	45% / 55% / 66% / 57% / 63% / 55%	55% / 65% / 65% / 65% / 65% / 65%	65% / 65%
Components and ground plane	Measurements made on a 60x40mm EVK	Measurements made on a 130x50mm EVK			

Implementation Support

Antenova offers a full range of development support and RF testing to help reduce customization, design costs and accelerate your time to market. Antenova recommends customers to use our know-how when it comes to implementing the antenna. We offer advanced measuring equipment, custom tuning and technical support to obtain a secure and reliable implementation. Make Antenova your partner of choice for new product development. Contact sales@antenova.com, and why not join our antenna design community at ask.antenova.com.

Contact Us

Antenova Limited, Global HQ
2nd Floor, Titan Court,
3 Bishop Sq, Hatfield, AL10 9NA, UK
Tel: +44 (0)1707 927589
www.antenova.com sales@antenova.com

Cellular and LTE

lamiiANT®					
SMD					
Antenna illustration (not to scale)					
Product Name	Lucida	Similis	Inversa	Integra	Latona
Frequency	698–824 MHz 824–960 MHz 1710–2170 MHz 2300–2400 MHz 2500–2690 MHz	824–960 MHz 1710–1990 MHz 2110–2170MHz 2300–2400 MHz 2500–2690 MHz	698–824 MHz 824–960 MHz 1710–2170 MHz 2300–2400 MHz 2500–2690 MHz	791–960 MHz 1710–2170 MHz 2300–2400 MHz 2500–2690 MHz	791–862 MHz 824–960 MHz
Part no	SR4L002	SR4C005	SR4L034-L SR4L034-R	SR4L049-L SR4L049-R	SR4C033-L SR4C033-R
Dimensions L x W x H (in mm)	35.0 x 8.5 x 3.2	40.0 x 10.0 x 1.6	28.0 x 8.0 x 3.3	23.0 x 8.0 x 3.3	20.0 x 11.0 x 1.6
VSWR	3.2:1 / 2.8:1 / 3.1:1 / 1.7:1 / 3.4:1	3.8:1 / 2.8:1 / 3.2:1 / 2.8:1 / 3.9:1	2.8:1 / 2.8:1 / 3.5:1 / 2.5:1 / 3.7:1	2.3:1 / 3.6:1 / 1.9:1 / 4.1:1	2.1:1 / 2.6:1
Efficiency	45% / 60% / 65% / 50% / 50%	45% / 60% / 55% / 60% / 65%	55% / 70% / 60% / 60% / 55%	70% / 60% / 60% / 50%	60% / 65%
Components and ground plane	Measurements made on a 130x50mm EVK				



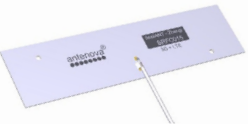



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Cellular and LTE

	flexiiANT®				
	FPC + cable + connector				
Antenna illustration (not to scale)					
Product Name	Armata	Avia	Zhengi	Mitis	Moseni
Frequency	824–960 MHz 1710–1990 MHz 2110–2170 MHz	824–960 MHz 1710–1990 MHz 2110–2170 MHz	824–960 MHz 1710–1990 MHz 2110–2170 MHz 2300–2400 MHz 2500–2690 MHz	698–824 MHz 824–960 MHz 1710–2170 MHz 2300–2400 MHz 2500–2690 MHz	698–824 MHz 824–960 MHz 1710–2170 MHz 2300–2400 MHz 2500–2690 MHz
Part no	SRFC011	SRFC025	SRFC015	SRFL026	SRFL029
Dimensions L x W x H (in mm)	30.0 x 28.5 x 0.15	71.0 x 12.5 x 0.15	80.0 x 20.0 x 0.15	110.0 x 20.0 x 0.15	110.0 x 20.0 x 0.15
VSWR	2.9:1 / 2.2:1 / 1.6:1	2.8:1 / 2.2:1 / 1.3:1	3.3:1 / 2.9:1 / 2.1:1 / 3.2:1 / 2.9:1	3.2:1 / 1.95:1 / 1.9:1 / 2.1:1 / 3.1:1	3.5:1 / 2.4:1 / 3.3:1 / 1.4:1 / 1.7:1
Efficiency	40% / 55% / 60%	45% / 70% / 65%	50% / 65% / 50% / 50% / 65%	55% / 65% / 65% / 55% / 70%	60% / 60% / 65% / 80% / 80%
Components and ground plane					




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Cellular and LTE

	flexiiANT[®]	
	FPC + cable + connector	
Antenna illustration (not to scale)		
Product Name	Lutosa	Affini
Frequency	617–698 MHz / 699–824 MHz 824–960 MHz / 1420–1520 MHz 1710–2200 MHz / 2300–2400 MHz 2500–2690 MHz / 3300–3800 MHz	617–698 MHz / 698-924 MHz 824–960 MHz / 1710–2170 MHz 2300–2400 MHz / 2500–2690 MHz
Part no	SRFL061	SRFL064
Dimensions L x W x H (in mm)	95.0 x 15.0 X 0.15	78.0 x 17.0 x 0.15
VSWR	2.9:1 / 3.1:1 / 1.6:1 / 1.7:1 / 2.1:1 / 1.5:1 / 2.0:1 / 2.4:1	3.1:1 / 2.7:1 / 2.2:1 / 3.1:1 / 1.6:1 / 1.7:1
Efficiency	40% / 45% / 55% / 60% / 60% / 65% / 65% / 60%	45% / 45% / 50% / 60% / 70% / 65%
Components and ground plane		

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