

Cellular and LTE					
	IamiiANT®				gigaNOVA®
	SMD				
Antenna illustration (NTS)					
<b>Product name</b>	<b>Pharaoh</b>	<b>Minima</b>	<b>Allani</b>	<b>Lepida</b>	<b>Calvus</b>
<b>Part no</b>	<b>SR4L073</b>	<b>SR4L075</b>	<b>SR4L069</b>	<b>SR4L054</b>	<b>A10340H</b>
<b>Frequency</b>	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
<b>Dimensions LWH (mm)</b>	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
<b>VSWR</b>	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
<b>Efficiency</b>	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%
<b>Component &amp; Ground plane</b>	Measurements made on a 60x40mm EVK  Measurements made on a 60x40mm 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](mailto:sales@antenova.com), and why not join our antenna design community at [ask.antenova.com](https://ask.antenova.com).

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## Cellular and LTE

IamiiANT®

SMD

Antenna illustration (NTS)



Product name	Lucida	Similis	Inversa	Integra	Latona	Curta
Part no	SR4L002	SR4C005	SR4L034-L / SR4L034-R	SR4L049-L / SR4L049-R	SR4C033-L / SR4C033-R	SR4L096
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	698–960 MHz 1710–2170 MHz 2300–2400 MHz 2500–2700 MHz
Dimensions LWH (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	40 x 10 x 1.7
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	3.5:1 / 3.3:1 / 1.9:1 / 3.5:1
Efficiency	45% / 60% / 65% / 50% / 50%	45% / 60% / 55% / 60% / 65%	55% / 70% / 60% / 60% / 55%	70% / 60% / 60% / 50%	60% / 65%	56% / 66% / 52% / 53%

Component & Ground plane



Measurements made on a 130x50mm EVK

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Cellular and LTE					
flexiiANT®					
FPC + cable + connector					
Antenna illustration (NTS)					
Product name	Armata	Avia	Zhengi	Mitis	Moseni
Part no	SRFC011	SRFC025	SRFC015	SRFL026	SRFL029
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
Dimensions LWH (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%
Component & Ground plane					

## Implementation support

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Cellular and LTE			
flexiiANT®			
FPC + cable + connector			
Antenna illustration (NTS)			
Product name	Lutosa	Affini	Atta
Part no	SRFL061	SRFL064	SRFI079
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	410–432MHz 432–434 MHz 434 - 470 MHz
Dimensions LWH (mm)	95.0 x 15.0 X 0.15	78.0 x 17.0 x 0.15	101.0 x 20.0 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	2.2:1 / 2.2:1 / 3.0:1
Efficiency	40% / 45% / 55% / 60% / 60% / 65% / 65% / 60%	45% / 45% / 50% / 60% / 70% / 65%	60% / 55% / 45%
Component & Ground plane			

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