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Stealth Blade
5G Blade Antenna

SB617-7125G0400 - 617 to 7125 MHz

Pulse
a YAGEO company



Features & Applications:

- *4G LTE / 5G-FR1 applications*
- *WiFi 6E/7*
- *Public Safety*
- *IoT – Vending, Smart Metering, EV-Charging*
- *Access Points*
- *Vehicular (window, dashboard, visor*
- *Data transmission*
- *IP67 for Indoor / Outdoor application*
- *400mm cable with straight SMA(M) as standard*

ELECTRICAL SPECIFICATIONS @ 25°C					
General Specifications					
Antenna type	**Nominal Impedance**	**Polarization**	**Radiation pattern**	**Power withstanding**	**DC Ground**
Dipole	50Ω	Linear	Omni	3W	No

SB617-7125G0400 Antennas: 617 – 7125MHz					
Frequency (MHz)	**617-960**	**1710-2700**	**3300-4200**	**4400-5000**	**5150-7125**
Return Loss	<-6	<-6	<-6	<-6	<-6
Avg. Peak Gain (dBi)	3.5	5.5	6.5	5.2	3
Avg. Efficiency (%)	55	65	60	55	50

MECHANICAL SPECIFICATIONS			
SB617-7125G0400			
Dimension with gasket (Length x Width x Height)	**Material**	**Color**	**Fixing System**
116x 16.8 x 2.0 mm (4.57 x 0.66 x 0.08 inches)	PCB+Tube	Black	Adhesive (3M VHB)
Wireless Technology	**Cable Length**	**Cable Type**	**Connector Type**
617-7125 MHz	1.31FT (400mm)	RG 174	SMA (Male)

ENVIRONMENTAL SPECIFICATIONS		
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Operating Temperature	**Storage Temperature**	**RoHS Compliant**
-40 / +85° C	-30 / +70° C	Yes

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Mechanical Drawing

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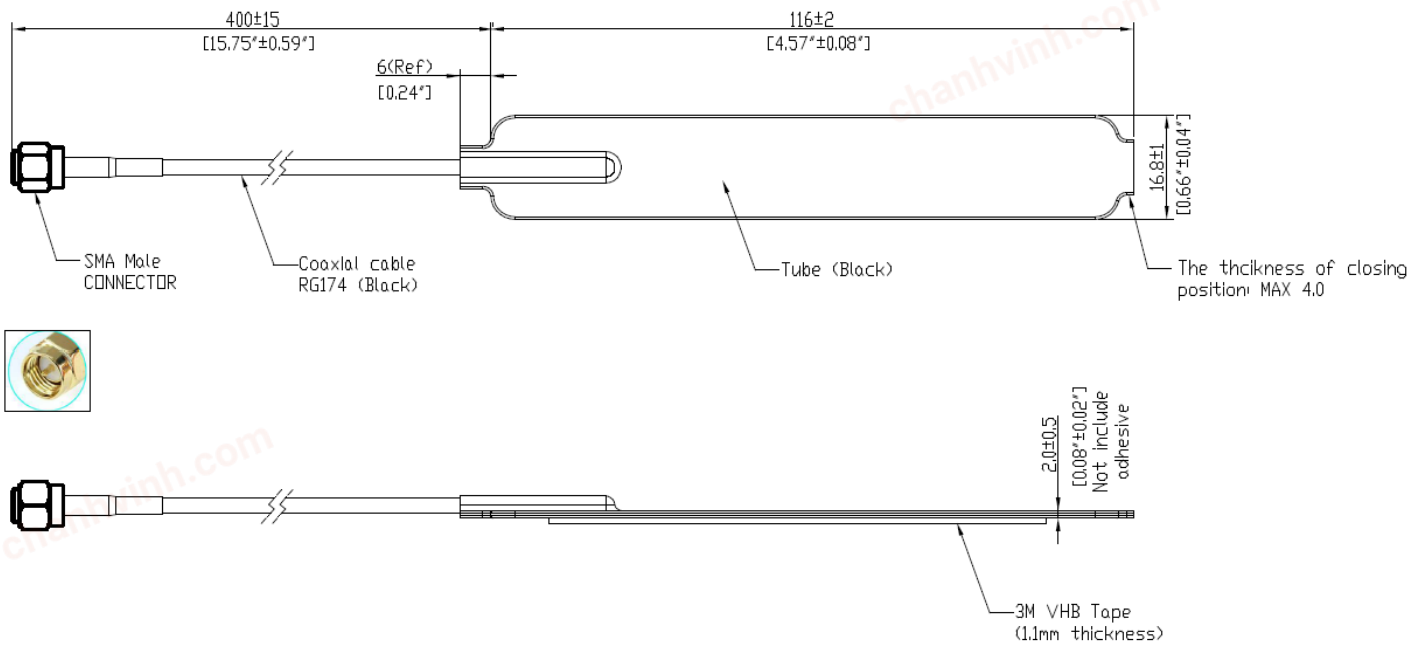

Dimensions: mm(inches)
Unless otherwise specified, all tolerances are ±0.5mm(±0.020")

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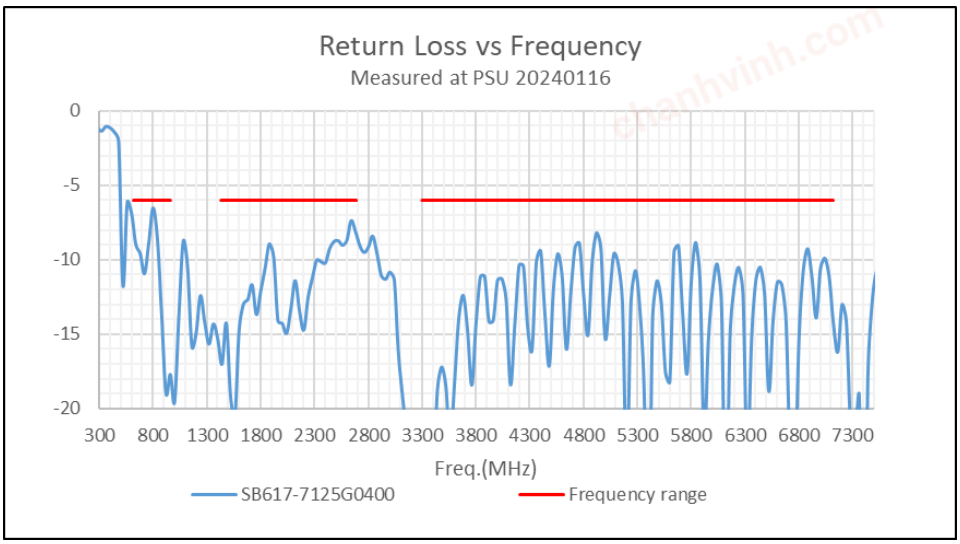
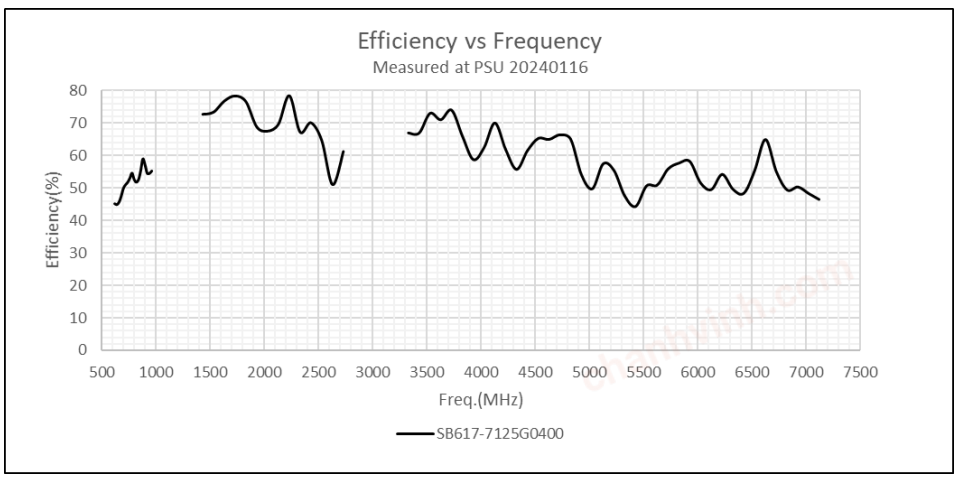
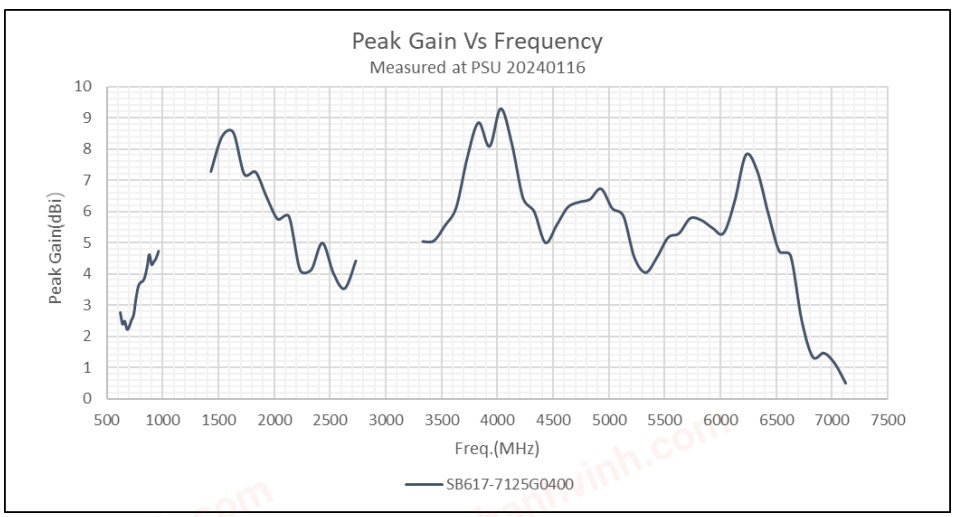
Charts-Return Loss, Efficiency and Peak Gain

SB617-7125G0400







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Radiation Pattern

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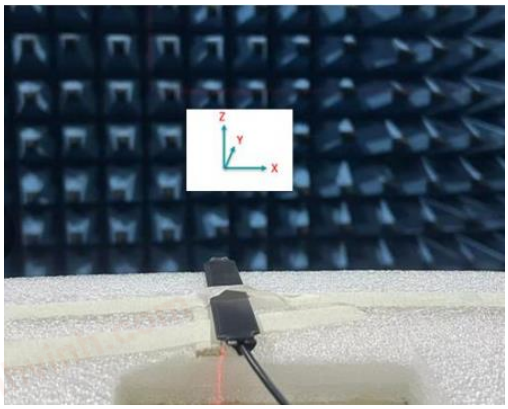

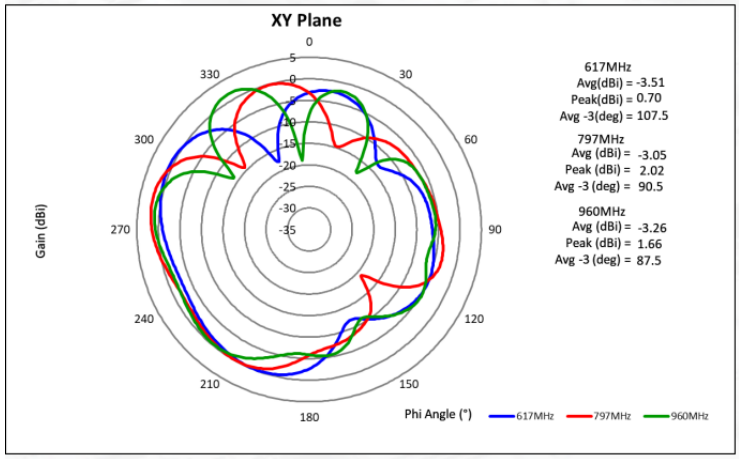

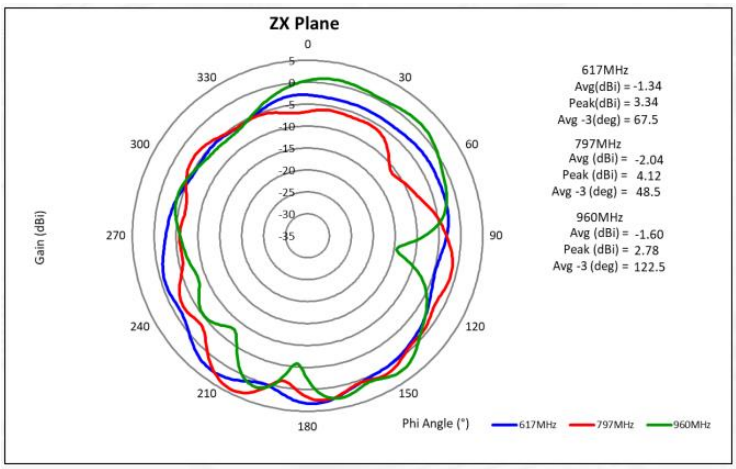

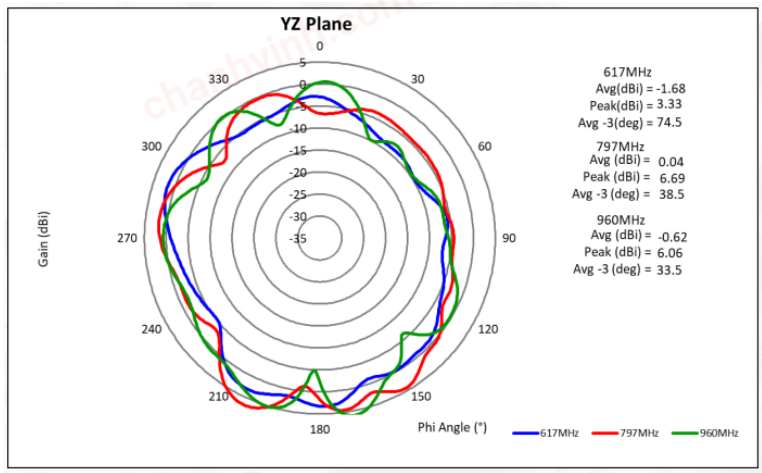

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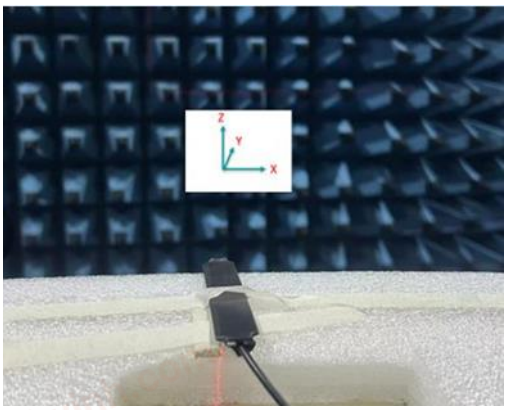

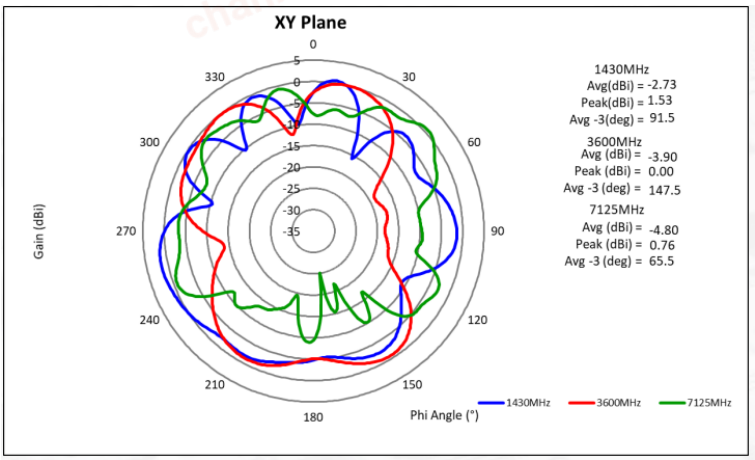

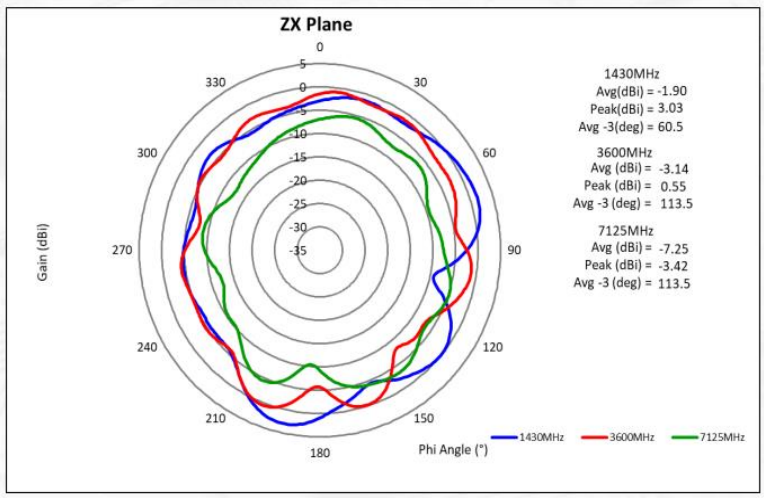

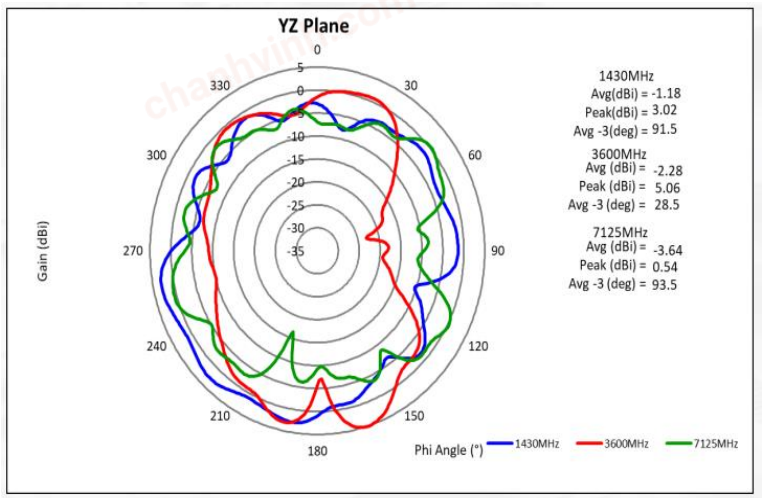

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PACKAGING

SB617-7125G0400

One antenna packed in one PE bag, 100 antennas(TBD) packed in one box.

Notes:

1. Please contact sales for availability, lead time, and/or any special requests. Samples available upon request.

For More Information:
Americas - antennas.us@pulseelectronics.com | Europe – antennas.eu@pulseelectronics.com | Asia – antennas.as@pulseelectronics.com | Questions? +1-800-ANTENNA
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