

# FTVARM018 Product Specification

## Field Theory

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CUSTOM ANTENNA DESIGN & RF SOLUTIONS

## BLE and GPS Antenna

### RADIO SPECIFICATION

BLE: 2420 - 2480 MHz

GPS: 1575 - 1610 MHz



Dimensions (mm): R20.25 X 2.19

Standalone Image

Parameters	Performance (Typical as measured in unit)	
Typical Frequency (MHz)	1575	2440
Efficiency (%)	45.7	54.1
Peak Gain (dBi)	-0.3	1.8
Impedance (ohms)	50	
VSWR	$\leq 3.5$	$\leq 3.0$
Polarization	Linear	
Maximum Input Power (W)	10	

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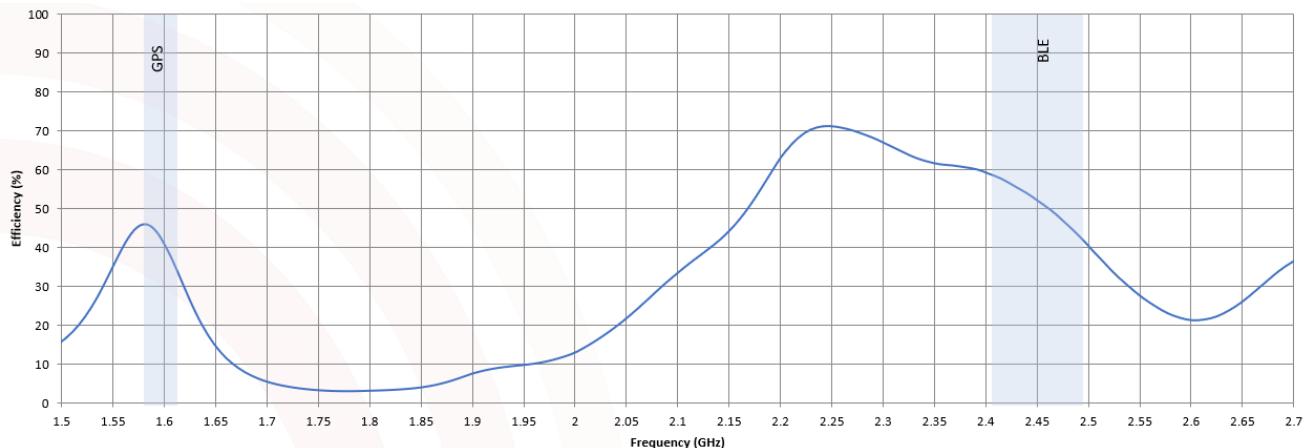
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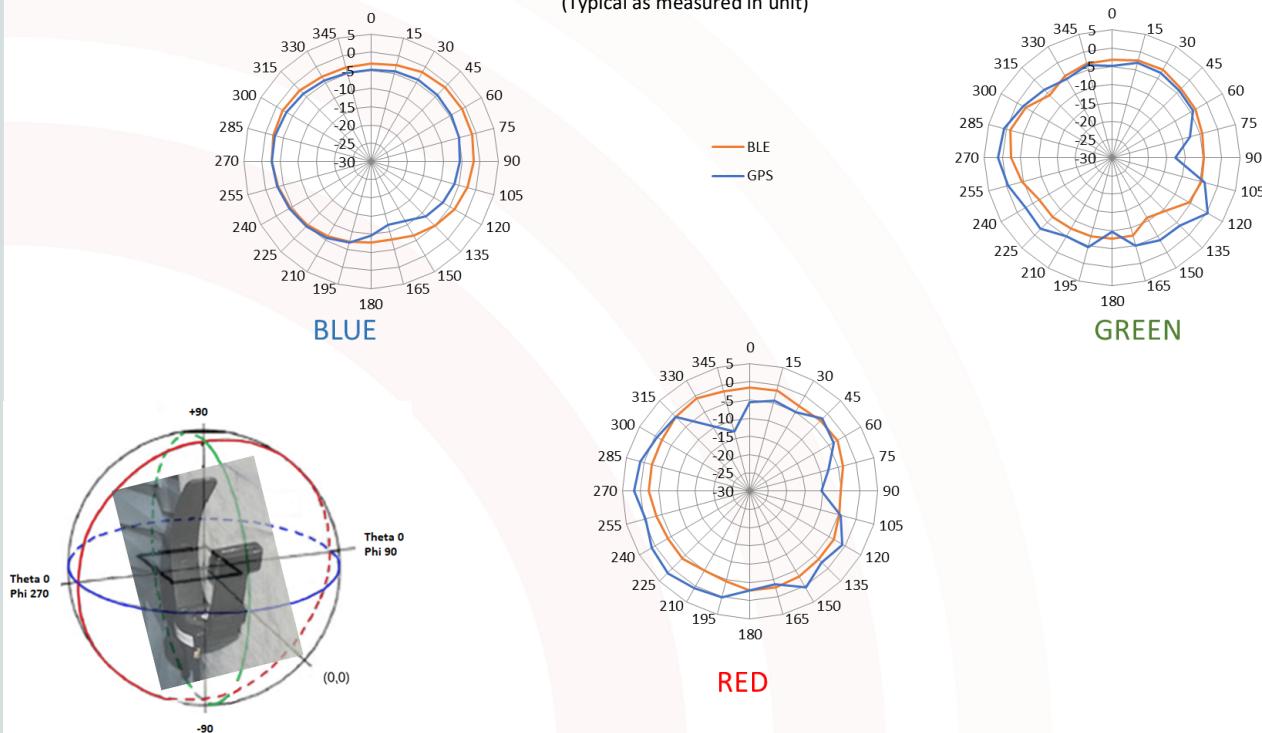
## Antenna Performance — Passive Efficiency

(Typical as measured in unit)



## 1-D Radiation Pattern

(Typical as measured in unit)



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