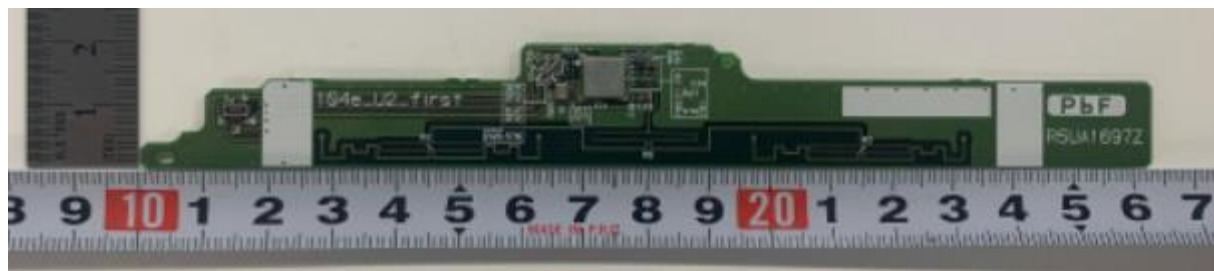


# Overview

- Part Number : R8U3FA7561Z
- Antenna Type : Patch Antenna
- Brand (Manufacturer) : Panasonic Avionics Corporation
- Frequency Range : 2400-2480MHz
- Dimension : 166.0×20.2mm
- Peak Gain : +2.2 dBi @2460MHz
- Address: 1606 Rollins Rd, Burlingame, CA 94010, US

# Appearance



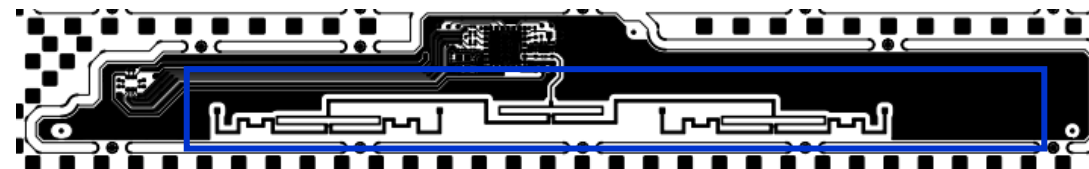
Component Side



Back Side

# Internal Copper Design

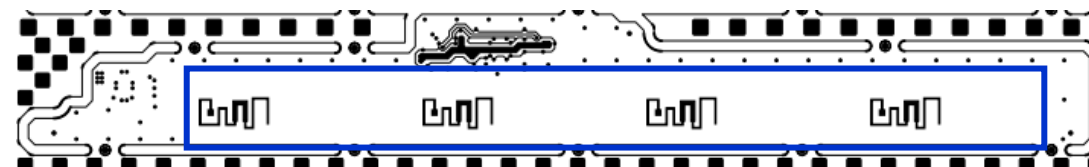
Antenna Part



Layer-1



Layer-2

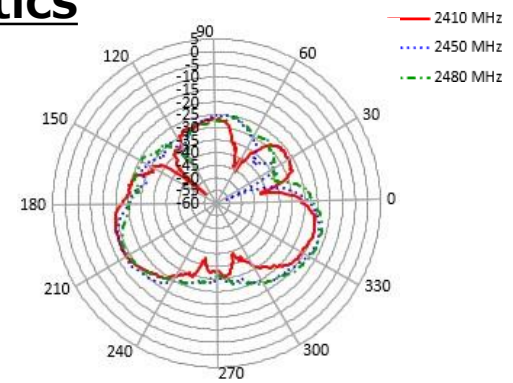
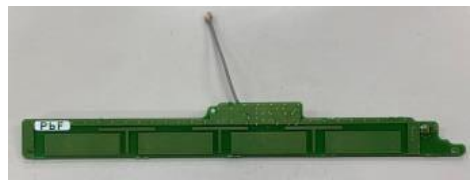
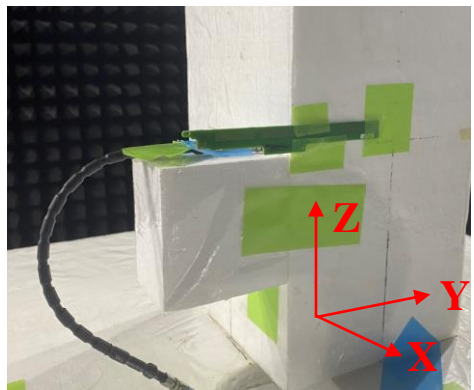


Layer-3

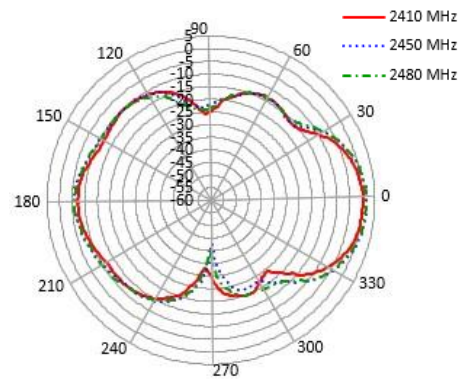


Layer-4

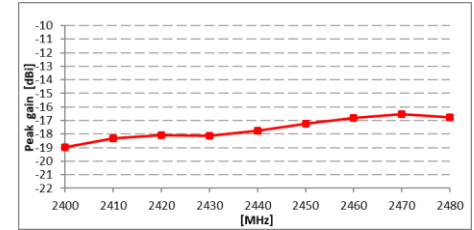
# Antenna Characteristics



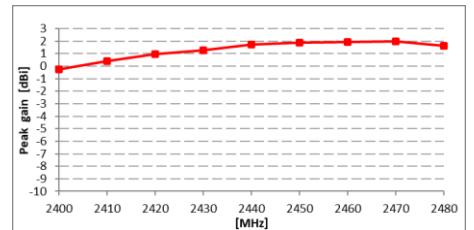
Radiation Pattern(XY-H)  
@ 2450MHz



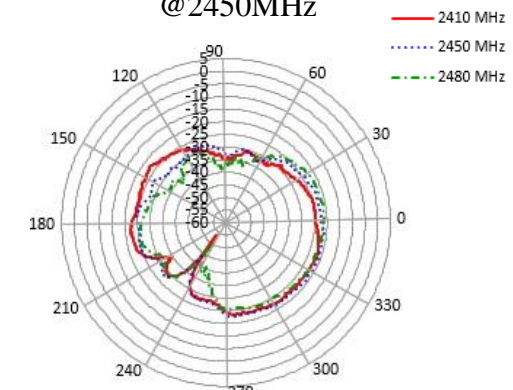
Radiation Pattern(XY-H)  
@ 2450MHz



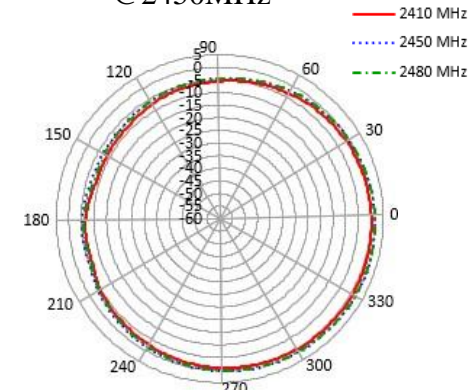
Peak Gain(XY-V)



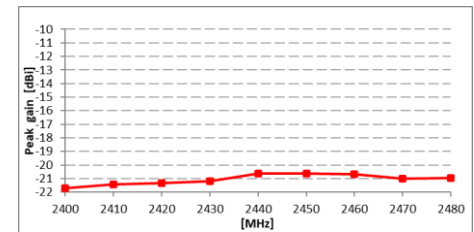
Peak Gain(XY-H)



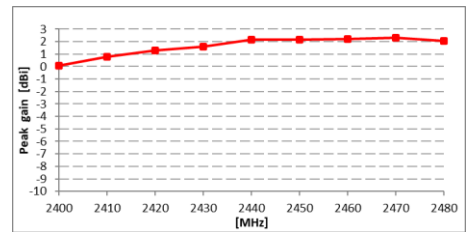
Radiation Pattern(XZ-V)  
@ 2450MHz



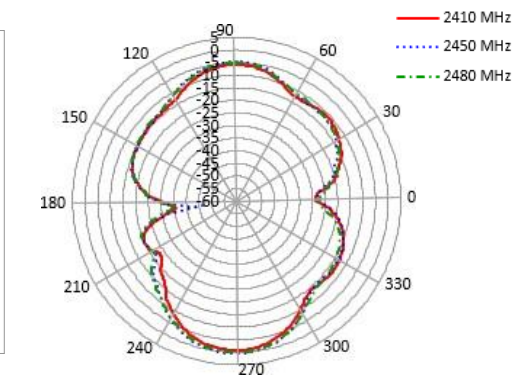
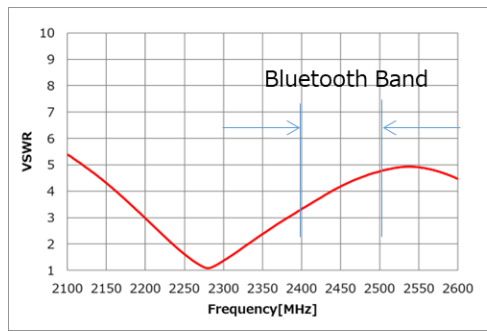
Radiation Pattern(XZ-H)  
@ 2450MHz



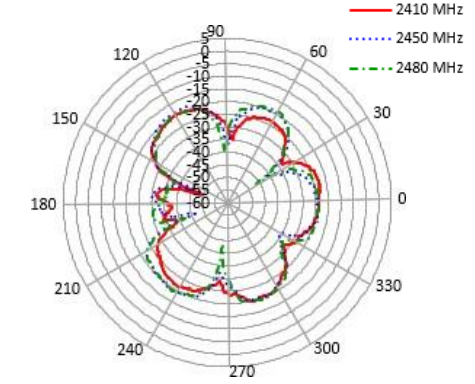
Peak Gain(XZ-V)



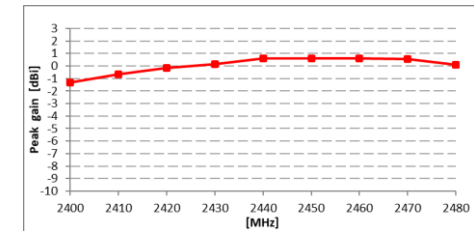
Peak Gain(XZ-H)



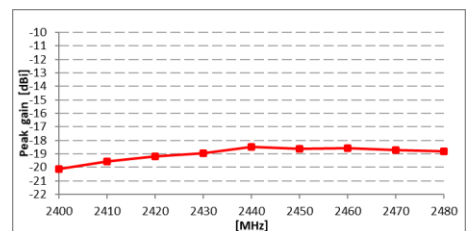
Radiation Pattern(YZ-V)  
@ 2450MHz



Radiation Pattern(YZ-H)  
@ 2450MHz



Peak Gain(YZ-V)



Peak Gain(YZ-H)