

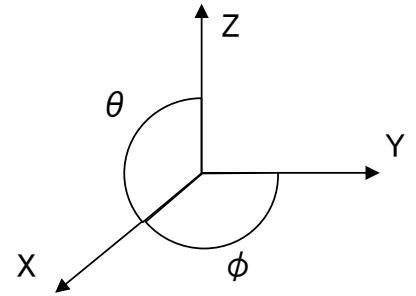
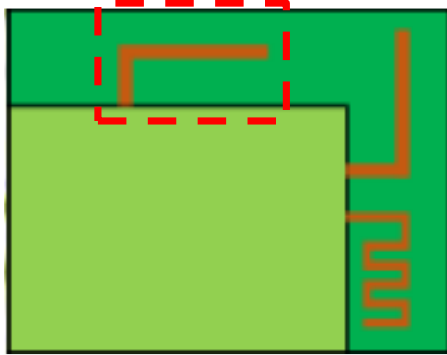
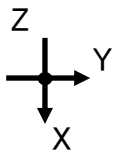
Antenna Spec-sheet

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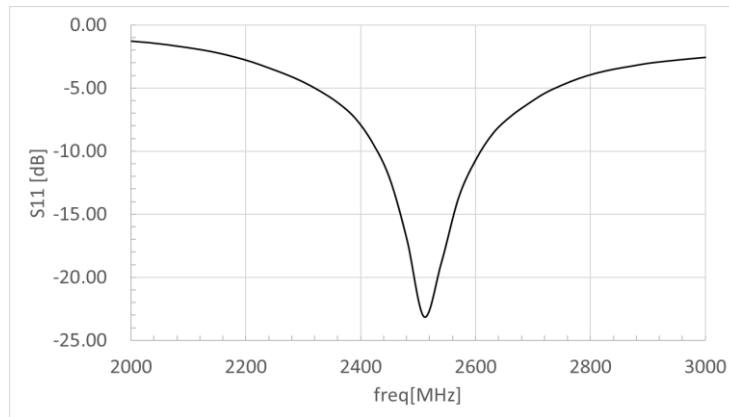
Rev.1.30

Manufacturer : Canon Inc.
Model name : Dualband module antenna
Part number : Canon-Ant-20221019-1
Antenna type : Monopole
Peak gain : -0.75dBi

Antenna placement :

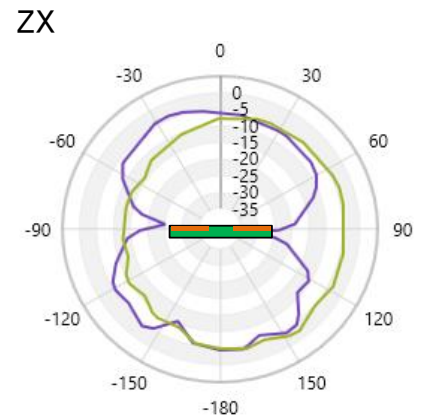
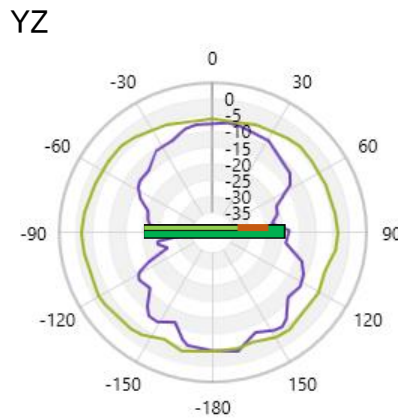
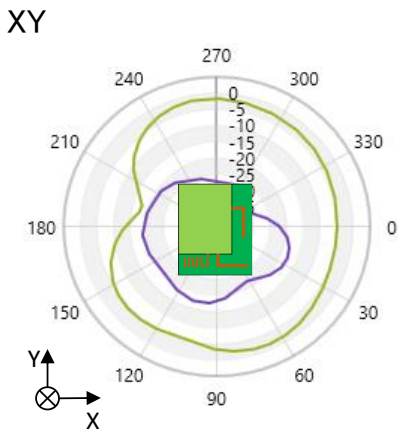


Return loss (unit:dB) :



Radiation pattern (unit:dBi) : 2.49GHz(Peak)

$e\theta$ ——— (Purple)
 $e\phi$ ——— (Green)



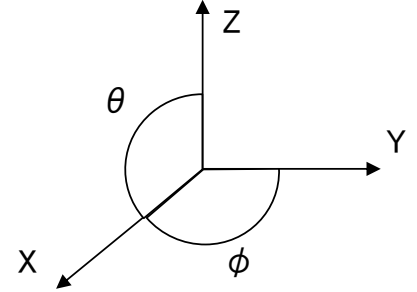
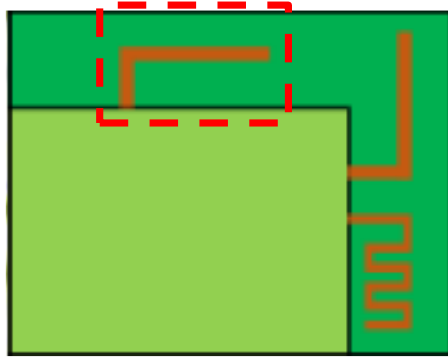
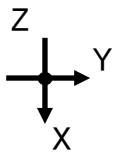
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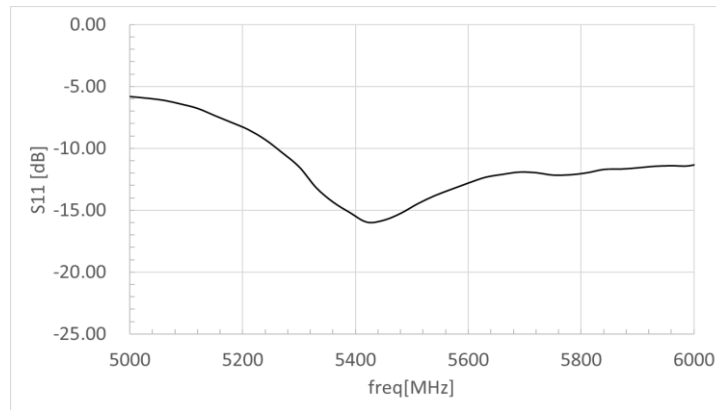
Rev.1.30

Manufacturer : Canon Inc.
Model name : Dualband module antenna
Part number : Canon-Ant-20221019-1
Antenna type : Monopole
Peak gain : 0.67dBi

Antenna placement :



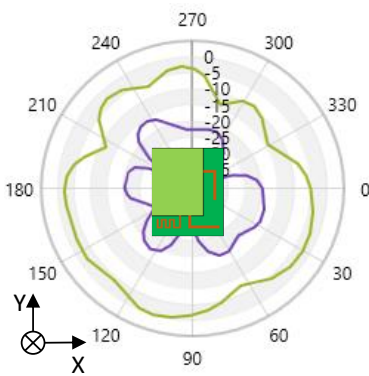
Return loss (unit:dB) :



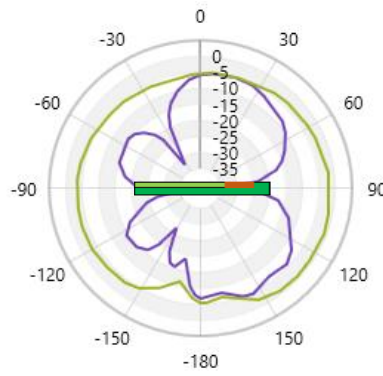
Radiation pattern (unit:dBi) : 5.21GHz(Peak)

e_{θ} — (purple line)
 e_{ϕ} — (green line)

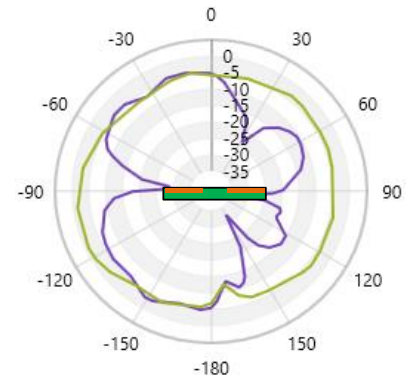
XY



YZ



ZX



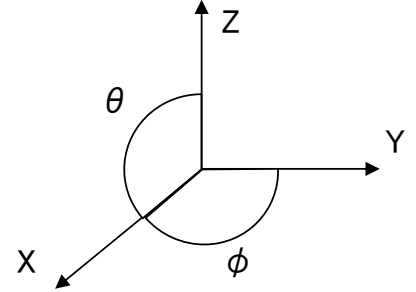
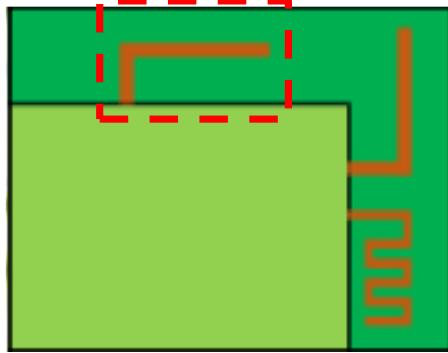
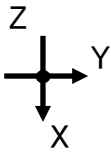
Antenna Spec-sheet

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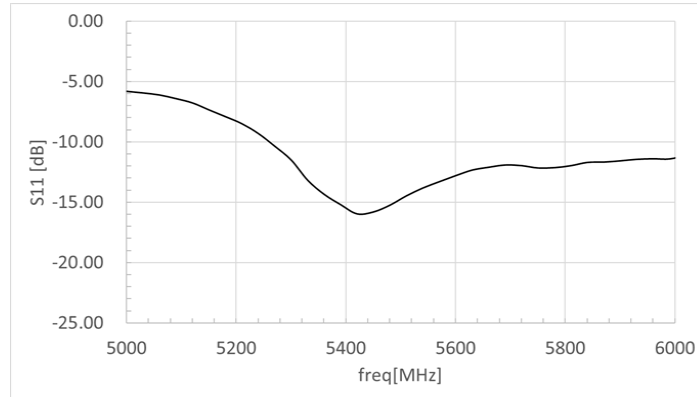
Rev.1.30

Manufacturer : Canon Inc.
Model name : Dualband module antenna
Part number : Canon-Ant-20221019-1
Antenna type : Monopole
Peak gain : 0.85dBi

Antenna placement :

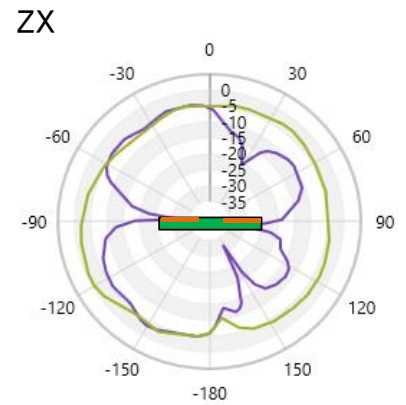
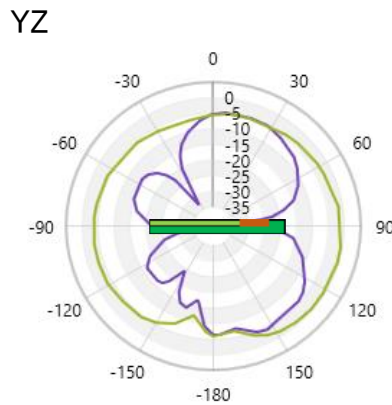
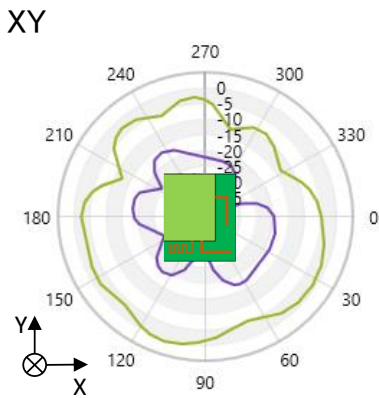


Return loss (unit:dB) :



Radiation pattern (unit:dBi) : 5.32GHz(Peak)

$e\theta$ (purple line)
 $e\phi$ (green line)



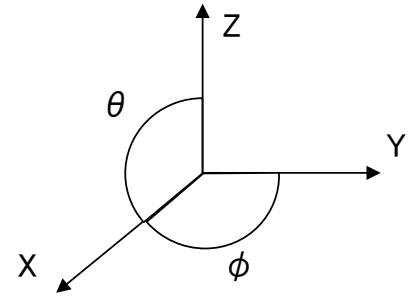
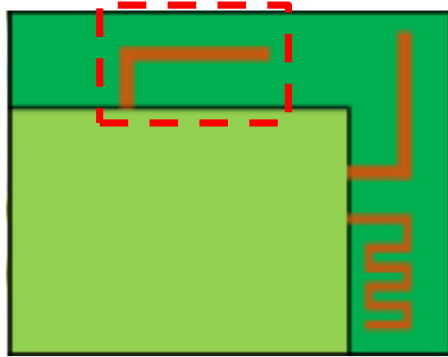
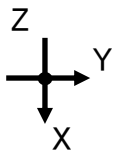
Antenna Spec-sheet

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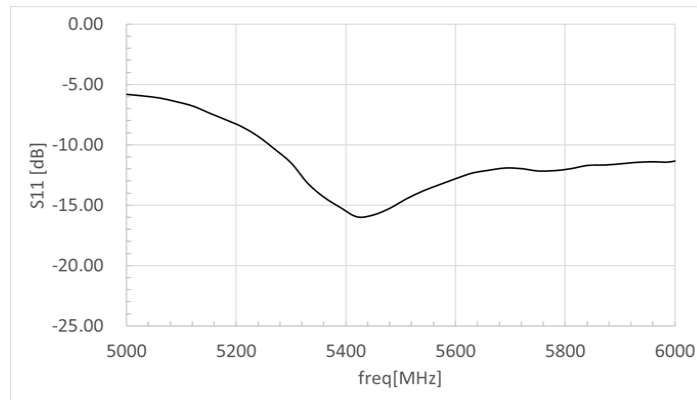
Rev.1.30

Manufacturer : Canon Inc.
Model name : Dualband module antenna
Part number : Canon-Ant-20221019-1
Antenna type : Monopole
Peak gain : 0.97dBi

Antenna placement :



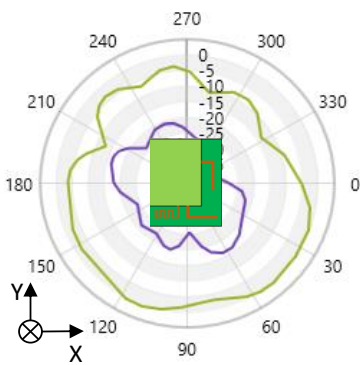
Return loss (unit:dB) :



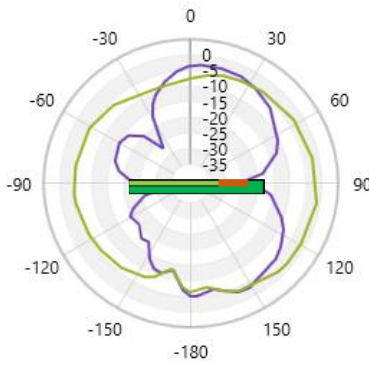
Radiation pattern (unit:dBi) : 5.56GHz(Peak)

$\left(\begin{array}{l} e_{\theta} \\ e_{\phi} \end{array} \right)$

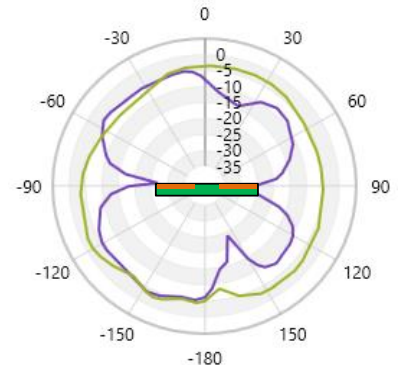
XY



YZ



ZX



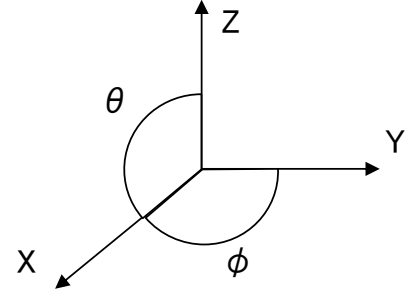
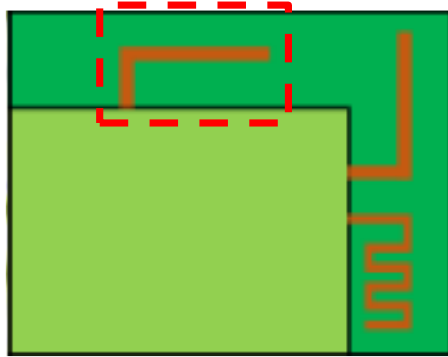
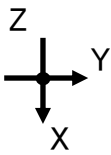
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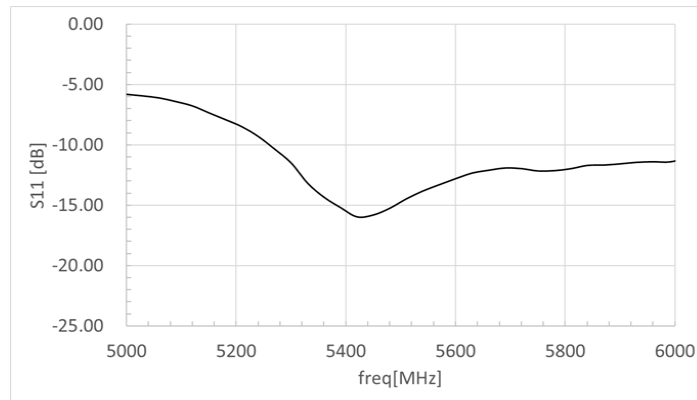
Rev.1.30

Manufacturer : Canon Inc.
Model name : Dualband module antenna
Part number : Canon-Ant-20221019-1
Antenna type : Monopole
Peak gain : 1.15dBi

Antenna placement :

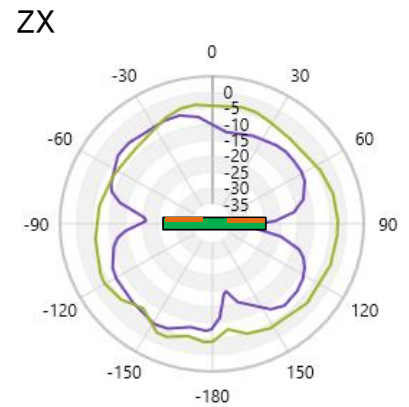
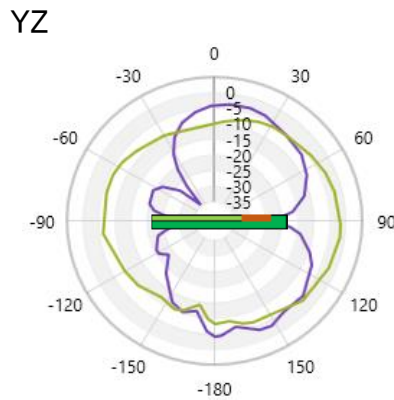
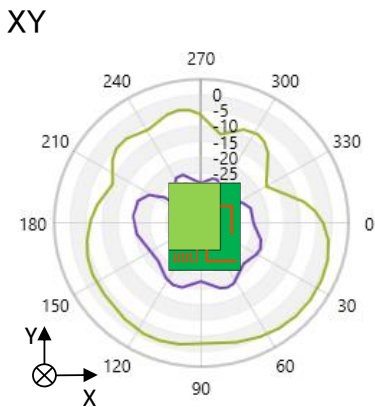


Return loss (unit:dB) :



Radiation pattern (unit:dBi) : 5.85GHz(Peak)

$\left(\begin{array}{l} e_{\theta} \\ e_{\phi} \end{array} \right)$



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■ Test Equipment

- Network Analyzer
Maker : Keysight Technologies
Model : E8361C
Date of Cal : 22 Sep 2022

■ Calibration Equipment

- Primary frequency standard
Maker : Keysight Technologies
Model : 5071A
Cal. Due : 20 May 2023
- Universal Frequency Counter
Maker : Keysight Technologies
Model : 53132A
Cal. Due : 17 Dec 2022
- Standard mechanical calibration kit
Maker : Keysight Technologies
Model : 85058B
Cal. Due : 17 Jun 2023
- Power Meter
Maker : Keysight Technologies
Model : N1914A
Cal. Due : 3 Mar 2023
- ECal module
Maker : Keysight Technologies
Model : N4694A
Cal. Due : 30 Jun 2023
- Power Sensor 100KHz to 60GHz
Maker : Keysight Technologies
Model : N8482A
Cal. Due : 20 Dec 2022
- Power Sensor 50MHz to 50GHz
Maker : Keysight Technologies
Model : N8487A
Cal. Due : 13 Jul 2023
- Power Sensor 10MHz to 67GHz
Maker : Keysight Technologies
Model : N8488A
Cal. Due : 7 Jan 2023