

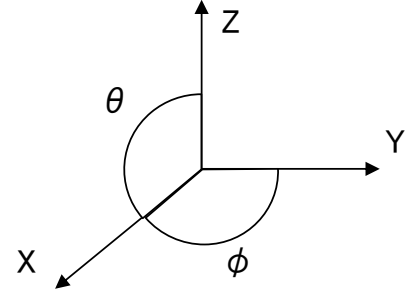
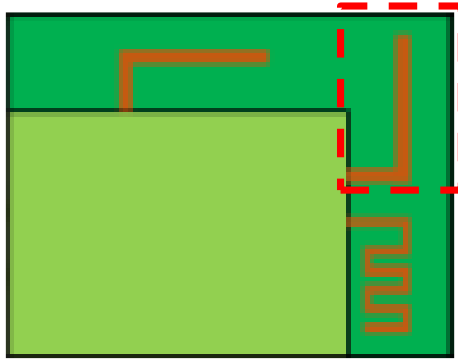
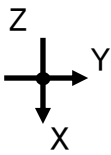
# Antenna Spec-sheet

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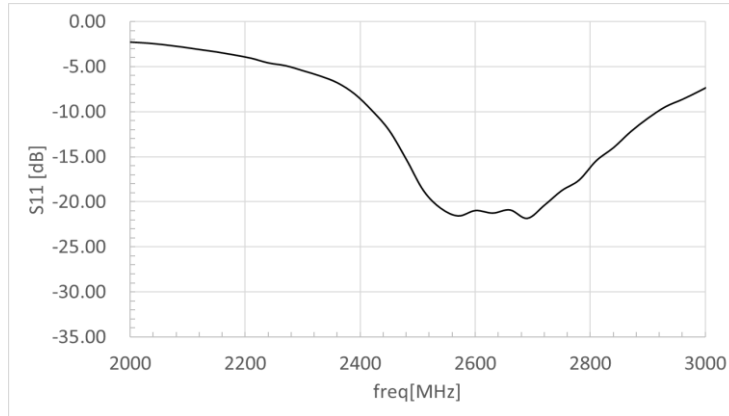
Rev.1.30

**Manufacturer :** Canon Inc.  
**Model name :** Dualband module antenna  
**Part number :** Canon-Ant-20221019-1  
**Antenna type :** Monopole  
**Peak gain :** -0.26dBi

**Antenna placement :**

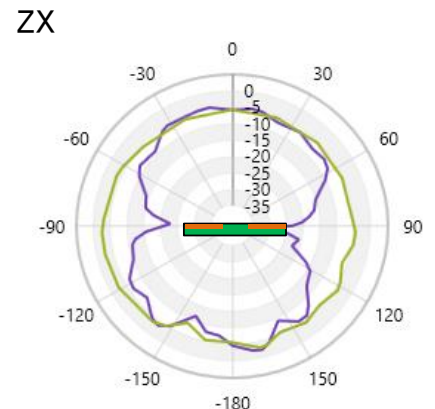
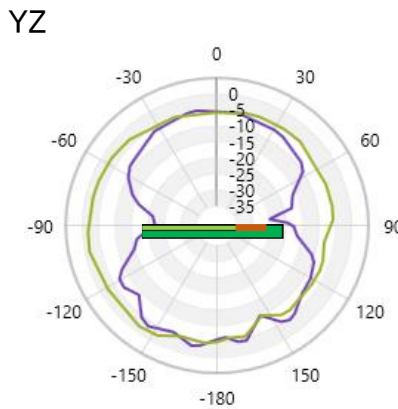
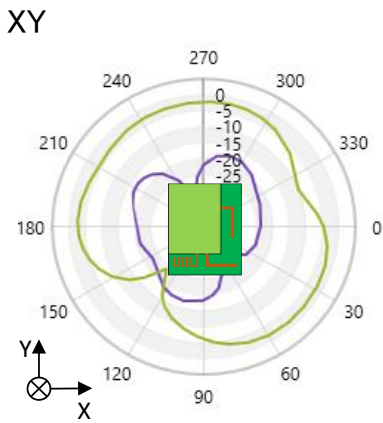


**Return loss (unit:dB) :**



**Radiation pattern (unit:dBi) :** 2.43GHz(Peak)

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



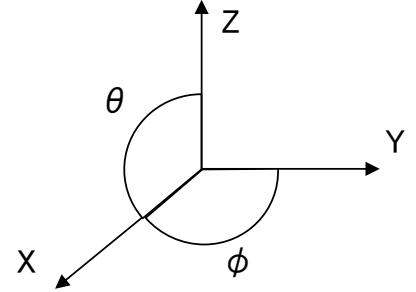
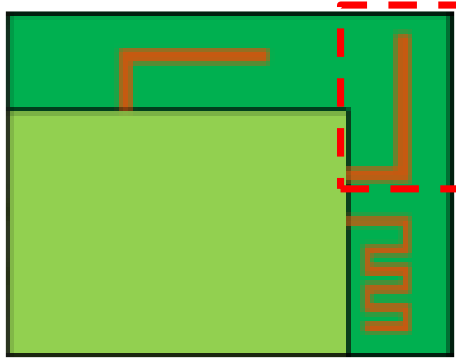
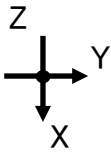
# Antenna Spec-sheet

2023/10/27

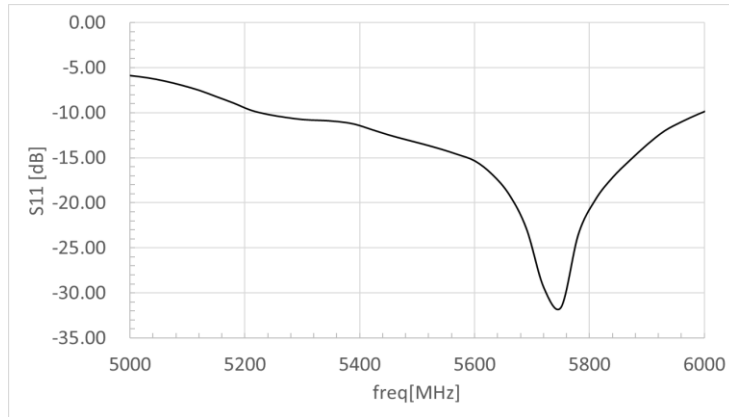
Rev.1.30

**Manufacturer :** Canon Inc.  
**Model name :** Dualband module antenna  
**Part number :** Canon-Ant-20221019-1  
**Antenna type :** Monopole  
**Peak gain :** 0.91dBi

**Antenna placement :**

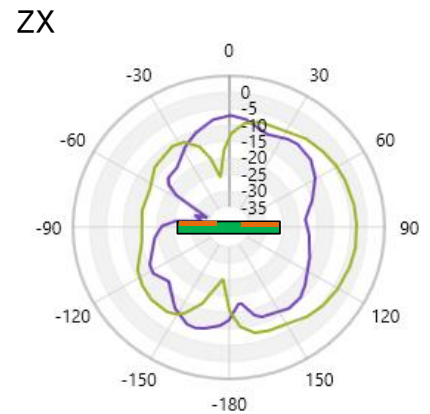
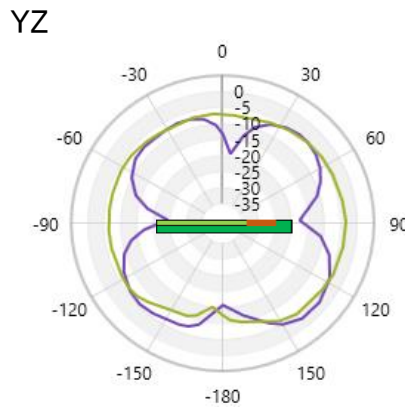
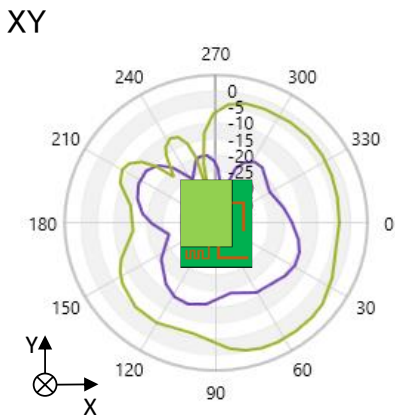


**Return loss (unit:dB) :**



**Radiation pattern (unit:dBi) :** 5.24GHz(Peak)

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



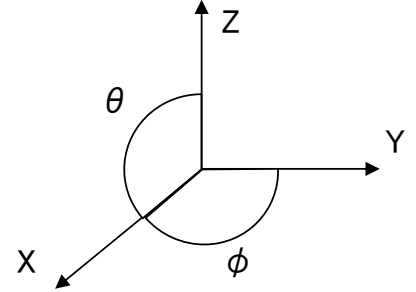
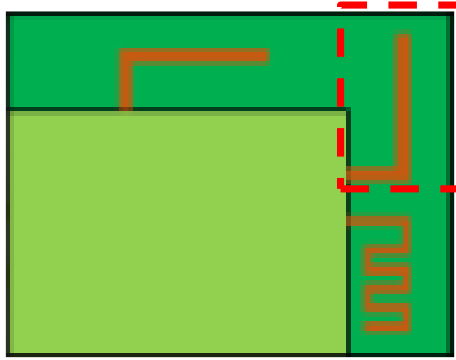
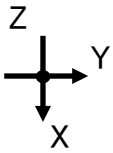
# Antenna Spec-sheet

2023/10/27

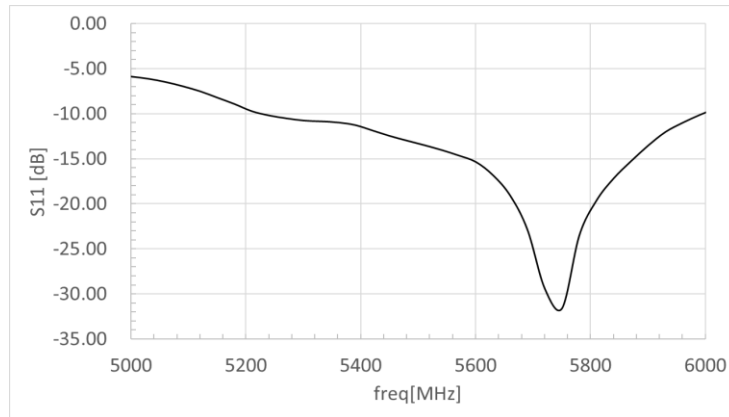
Rev.1.30

**Manufacturer :** Canon Inc.  
**Model name :** Dualband module antenna  
**Part number :** Canon-Ant-20221019-1  
**Antenna type :** Monopole  
**Peak gain :** 1.50dBi

**Antenna placement :**

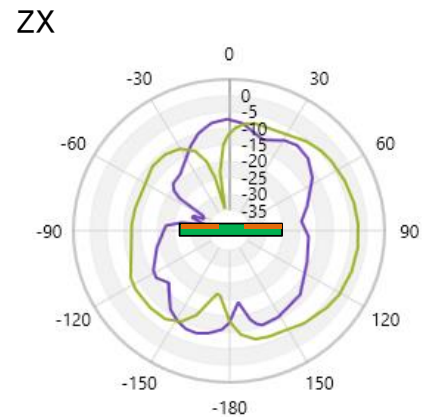
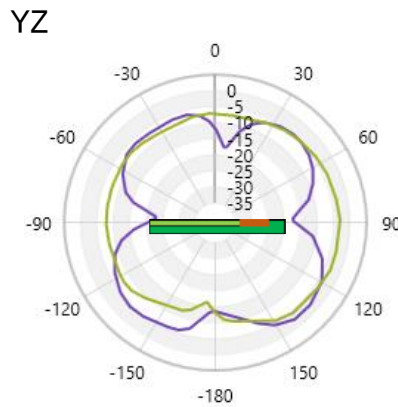
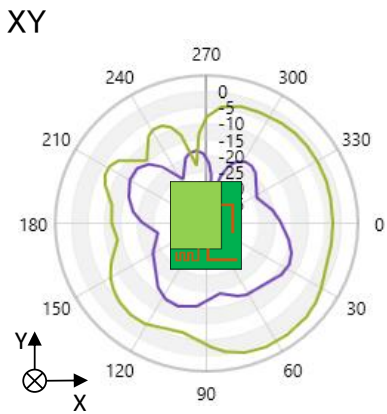


**Return loss (unit:dB) :**



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

$e_{\theta}$  — purple line  
 $e_{\phi}$  — green line



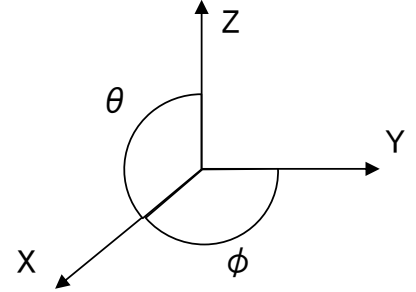
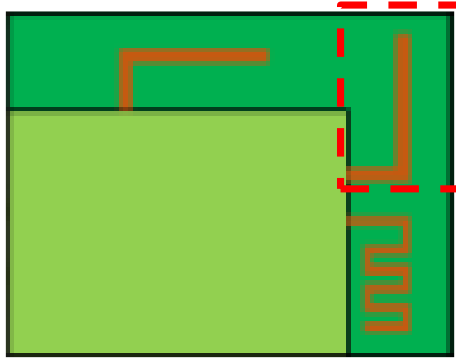
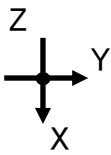
# Antenna Spec-sheet

2023/10/27

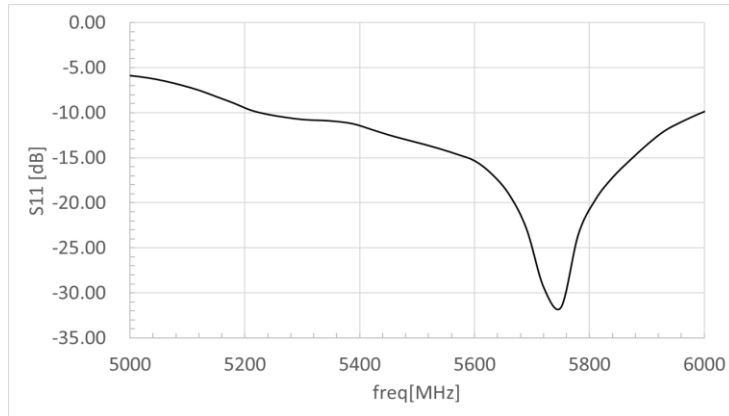
Rev.1.30

**Manufacturer** : Canon Inc.  
**Model name** : Dualband module antenna  
**Part number** : Canon-Ant-20221019-1  
**Antenna type** : Monopole  
**Peak gain** : 1.59dBi

**Antenna placement** :

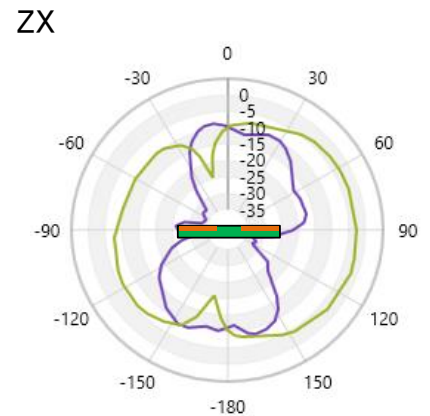
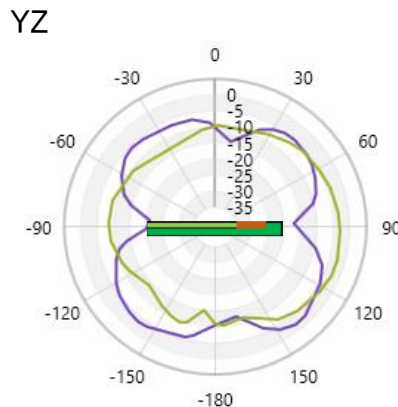
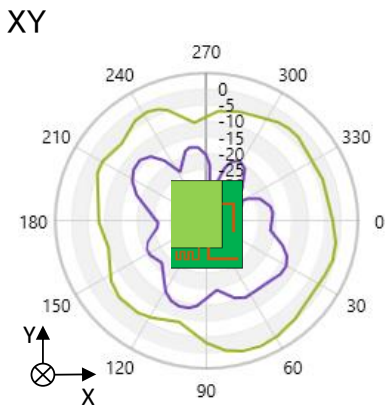


**Return loss (unit:dB)** :



**Radiation pattern (unit:dBi)** : 5.64GHz(Peak)

$e_{\theta}$  (purple line)  
 $e_{\phi}$  (green line)



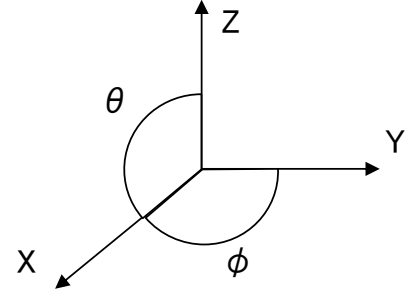
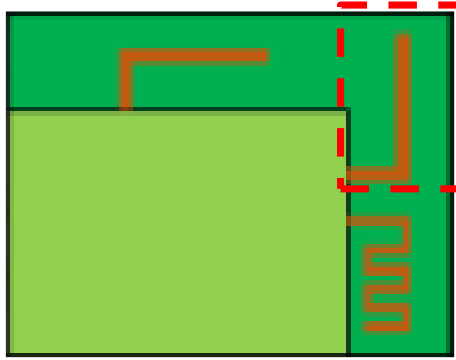
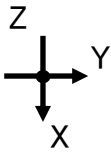
# Antenna Spec-sheet

2023/10/27

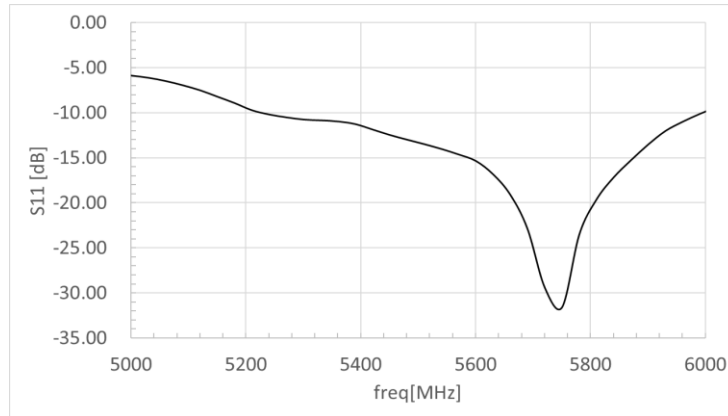
Rev.1.30

**Manufacturer** : Canon Inc.  
**Model name** : Dualband module antenna  
**Part number** : Canon-Ant-20221019-1  
**Antenna type** : Monopole  
**Peak gain** : 1.50dBi

**Antenna placement** :

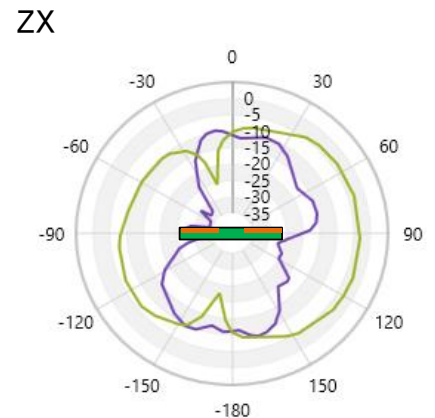
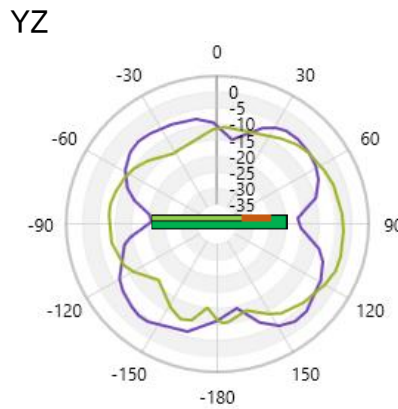
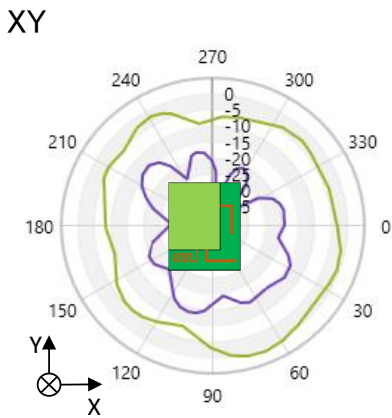


**Return loss (unit:dB)** :



**Radiation pattern (unit:dBi)** : 5.77GHz(Peak)

$e_{\theta}$  (purple line)  
 $e_{\phi}$  (green line)



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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