



Antenna Datasheet

Product OC: YEMA210L1AM

Version: 1.0

Date: 2026-03-16

Status: Released

Product Name: 5G & Wi-Fi 2in1 Adhesive & Screw Mount Combo External
Antenna

Key Features:

Frequency Band: 5G: 600–960 MHz, 1400–6000 MHz

Wi-Fi: 2400–2500 MHz

Dimensions: Φ 40 mm $\times$ 72 mm

Efficiency: Up to 75 % (MP)

RoHS and REACH Compliant

IP66

Overview

YEMA210L1AM is a 5G & Wi-Fi 2in1 combo antenna measuring Φ 40 mm $\times$ 72 mm. This ultra-wide-band combo antenna provides broad coverage from 600–960 MHz, 2400–2500 MHz and 1400–6000 MHz whilst offering backward-compatibility to support 4G/3G and 2G networks as well as LTE Cat-M and narrowband IoT (NB-IoT). The antenna is available with connection via 2 cable lengths from 1000 mm, terminated with SMA Male and RP SMA Male connectors. This low profile, adhesive & screw mount omni-directional antenna, ideal for applications where the antenna is required to be discrete, is easy to install with maximum durability assured thanks to its IP66 enclosure. It is compatible with Quectel's RM520x Series modules.

YEMA210L1AM has 1 $\times$ 5G LMH antenna and 1 $\times$ Wi-Fi antenna. It allows high efficiency, stable signal transmission and reception for Wi-Fi from 2400–2500 MHz, and 5G band from 600–960 MHz, 1400–6000 MHz. In the meantime, this product also offers high isolation between antennas to avoid self-interference. All in all, this unique product is designed to provide stable and high-speed data connection to 5G & Wi-Fi applications. YEMA210L1AM can be used in harsh environments thanks to its robust UV resistant (UL 746c f1) enclosure.

- **Typical applications include:**

- ✓ Public safety
- ✓ HD Video Streaming
- ✓ Utilities and Smart Cities
- ✓ Fleet Management
- ✓ Agricultural
- ✓ Industrial

Quectel provides comprehensive antenna design support such as simulation, testing and manufacturing for custom antenna solutions to meet your specific application needs. We have regional R & D centers to offer quick response to meet your requirements. Please contact our sales & FAEs if you have any requests.

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1 Specification

Test Condition: Free Space & On 300 mm × 300 mm Metal Plane

1.1. Electrical

Electrical Specifications			
Frequency Range	5G	600–960 MHz, 1400–6000 MHz	
	Wi-Fi	2400–2500 MHz	
Radiation Pattern	5G	Omni-directional	
	Wi-Fi	Omni-directional	
Polarization	5G	Linear	
	Wi-Fi	Linear	
Impedance		50 Ω	
Isolation	5G - Wi-Fi	FS	≤ -8.6 dB
		MP	≤ -5.5 dB

1.1.1. 5G

Electrical – Detail													
SPEC	Band	Band	B71	B12 /B13 /B28	B5 /B8 /B26	n74 /n75 /n76	B1 /B2 /B3	B40	Wi-Fi 2G	B38 /B41	B42 /B48 /n77	n79	Wi-Fi 5G
	Freq. (MHz)	600– 700	700– 810	820– 960	1420– 1520	1700– 2170	2300– 2400	2400– 2500	2500– 2690	3300– 4200	4400– 5000	5150– 5850	
Max. VSWR	FS	6.2	5.3	4.7	1.3	2.0	2.0	2.0	1.8	1.7	1.9	2.1	
	MP	7.7	3.0	1.5	1.8	1.7	2.1	2.1	2.0	1.5	1.9	2.1	
Max. Return Loss (dB)	FS	-2.8	-3.3	-3.7	-18.5	-9.8	-9.6	-9.8	-11.1	-11.5	-10.4	-9.1	
	MP	-2.3	-6.0	-13.3	-11.2	-12.1	-8.9	-8.8	-9.6	-14.0	-10.3	-8.9	
AVG Eff. (%)	FS	23.6	28.3	39.1	59.2	45.1	44.3	47.0	53.6	42.9	37.8	30.2	
	MP	29.1	61.8	71.7	49.4	36.1	39.6	44.5	50.4	53.7	42.2	30.9	
AVG AVG Gain (dB)	FS	-6.4	-5.5	-4.1	-2.3	-3.5	-3.5	-3.3	-2.7	-3.7	-4.2	-5.2	
	MP	-5.6	-2.1	-1.4	-3.1	-4.4	-4.0	-3.5	-3.0	-2.7	-3.8	-5.1	
Max. Peak Gain (dBi)	FS	-0.3 (650)	0.5 (810)	2.4 (960)	3.2 (1450)	1.9 (1710)	-0.2 (2370)	0.3 (2440)	2.1 (2660)	2.9 (3480)	2.1 (4430)	1.1 (5790)	
	MP	-0.3 (690)	3.1 (810)	3.1 (890)	1.5 (1440)	1.6 (2060)	1.3 (2370)	1.8 (2440)	2.6 (2660)	5.1 (3430)	4.8 (4590)	3.7 (5150)	
VSWR			FS				≤ 6.2						
			MP				≤ 7.7						
Return Loss			FS				≤ -2.8 dB						
			MP				≤ -2.3 dB						
Gain			FS				≤ 3.2 dBi						
			MP				≤ 5.1 dBi						

- FS: In Free Space
- MP: On 300 mm × 300 mm Metal Plane

1.1.2. Wi-Fi

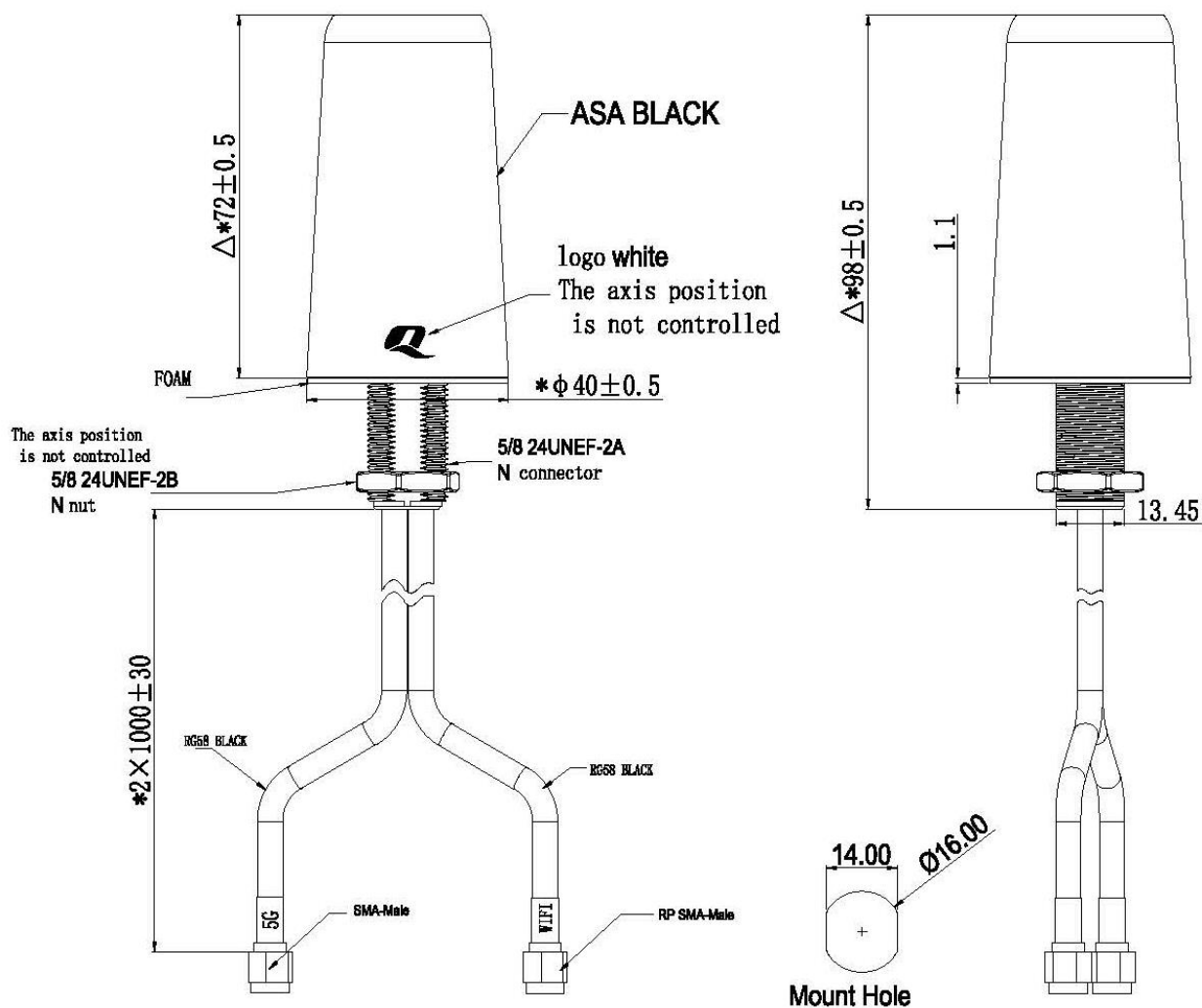
Electrical – Detail					
Specification	Band	Band	Wi-Fi 2G	Wi-Fi 5G	Wi-Fi 6G
		Freq. (MHz)	2400–2500	5150–5850	5925–7125
Max. VSWR	FS		1.7	-	-
	MP		1.3	-	-
Max. Return Loss (dB)	FS		-11.8	-	-
	MP		-16.9	-	-
AVG Eff. (%)	FS		45.5	-	-
	MP		47.3	-	-
AVG. AVG Gain (dB)	FS		-3.4	-	-
	MP		-3.3	-	-
Max. Peak Gain (dBi)	FS		1.2 (2455)	-	-
	MP		3.5 (2440)	-	-
VSWR	FS		≤ 1.7		
	MP		≤ 1.3		
Return Loss	FS		≤ -11.8 dB		
	MP		≤- 16.9 dB		
Peak Gain	FS		≤ 1.2 dBi		
	MP		≤ 3.5 dBi		

- FS: In Free Space
- MP: On 300 mm × 300 mm Metal Plane

1.2. Mechanical & Environmental

Mechanical		
Antenna Dimensions		Φ 40 mm × 72 mm
Antenna Material & Color		ASA & Black
Cable Type & Color & Length	5G	RG58 & Black & 1000 mm
	Wi-Fi	RG58 & Black & 1000 mm
Connector Type	5G	SMA Male (The current state of the SMA connector is not waterproof. If a waterproof connector is required, it can be customized.)
	Wi-Fi	RP SMA Male (The current state of the SMA connector is not waterproof. If a waterproof connector is required, it can be customized.)
Weight		Typ. 167 g
Mounting Type		Adhesive + Screw
Environmental		
Operation Temperature		-40 °C to +85 °C
Storage Temperature		-40 °C to +85 °C
Ingress Protection (IP) Rating		IP66
Housing UV Resistant		UL 746c f1
RoHS & REACH Compliant		Yes

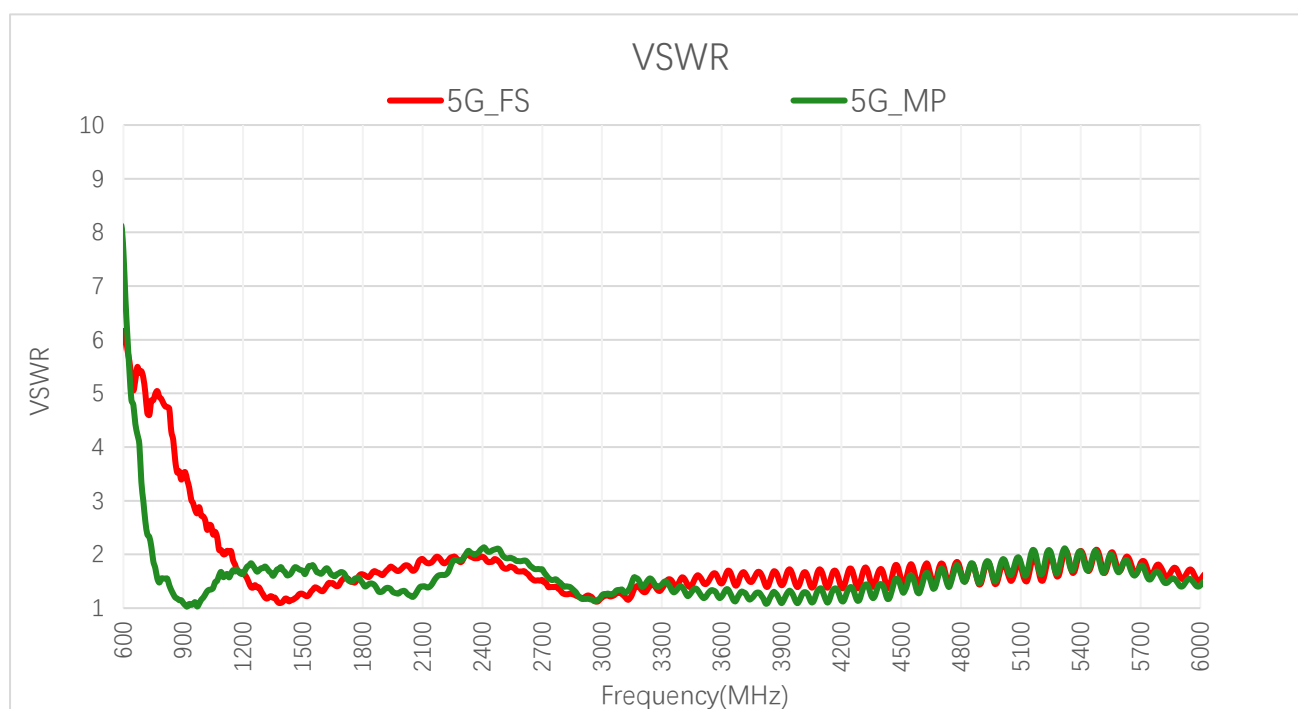
2 Drawing



3 Detailed Performance

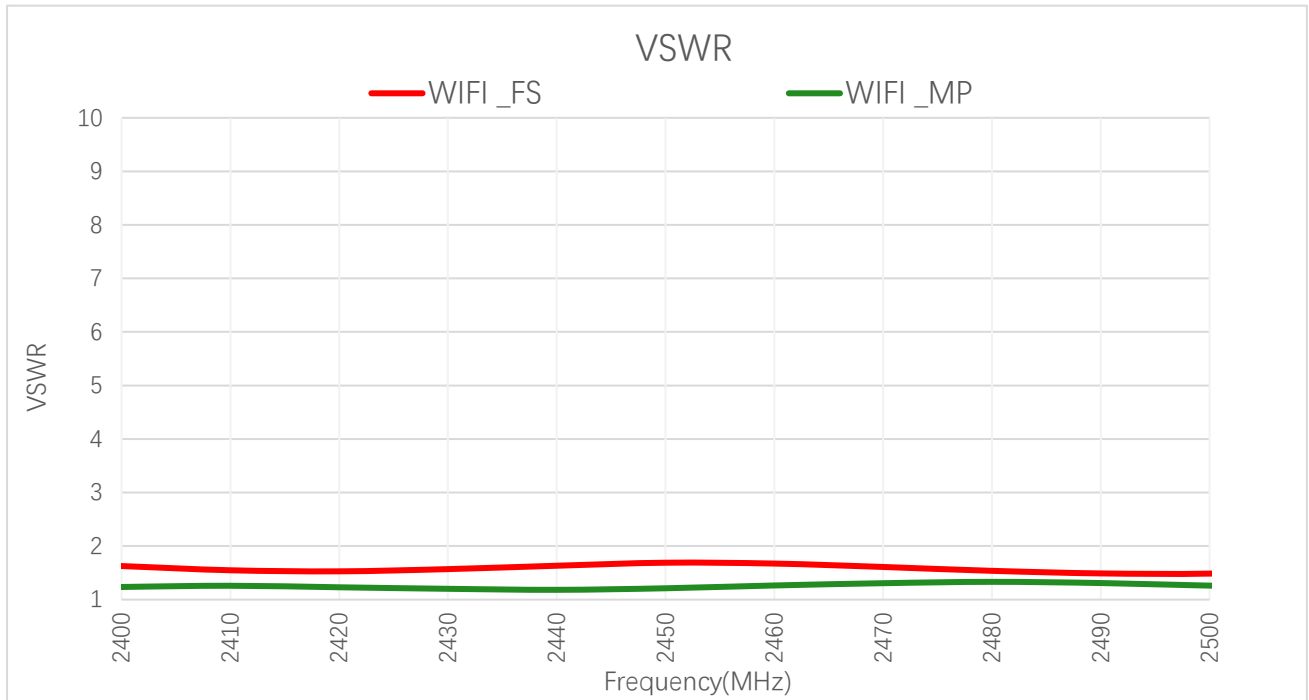
3.1. S-Parameter Test

3.1.1. VSWR



VSWR – 5G

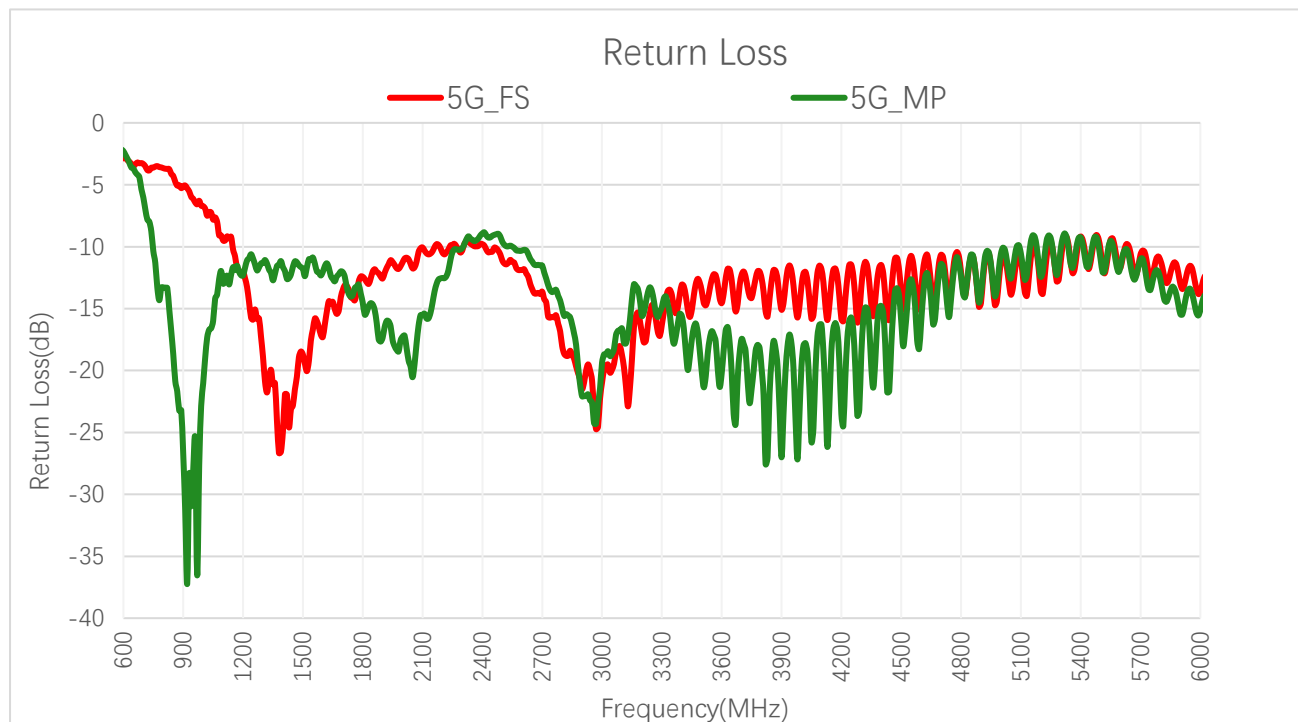
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
5G	FS	6.2	5.6	5.0	4.7	3.5	2.8	1.1	1.6	1.5	1.7
	MP	7.7	5.4	2.6	1.4	1.1	1.1	1.6	1.6	1.5	1.3
Frequency (MHz)		1950	2140	2350	2450	2600	3600	4700	5000	5500	6000
5G	FS	1.8	1.8	1.9	1.9	1.7	1.5	1.8	1.8	1.9	1.5
	MP	1.3	1.4	2.0	2.1	1.9	1.2	1.7	1.8	1.8	1.4



VSWR – Wi-Fi

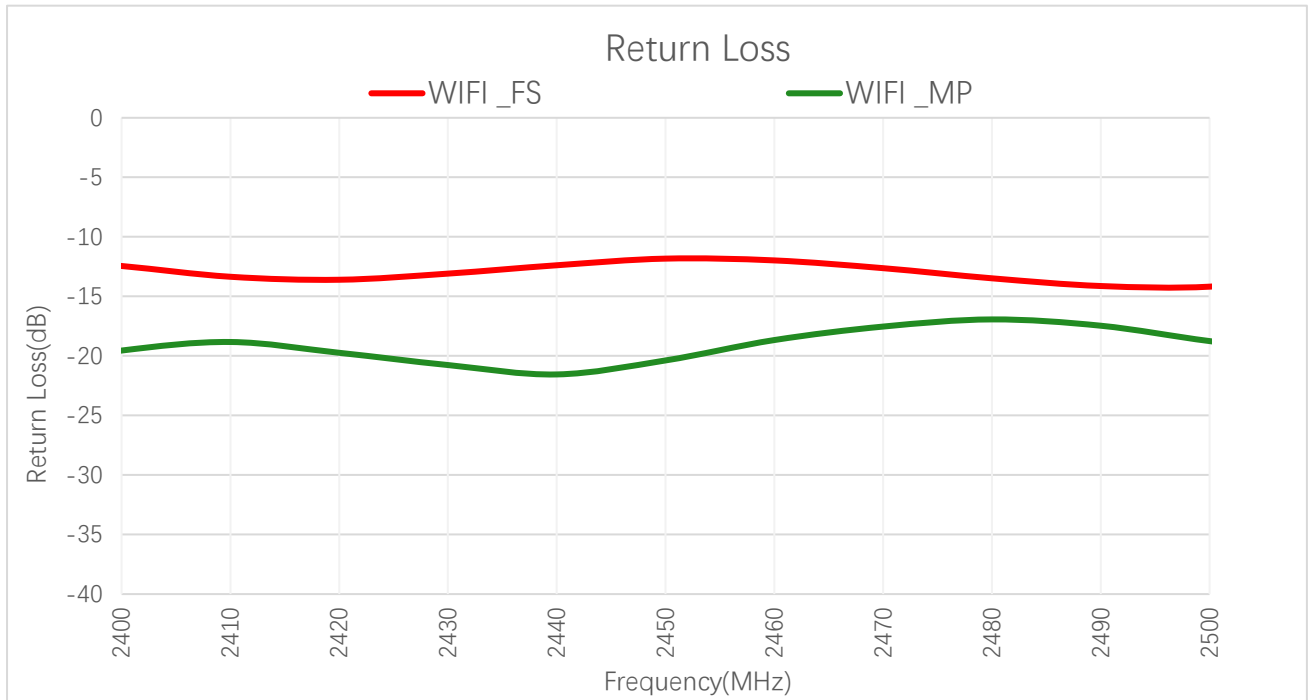
Frequency (MHz)		2400	2450	2500	5150	5500	5850	5925	6325	6725	7125
Wi-Fi	FS	1.6	1.7	1.5	-	-	-	-	-	-	-
	MP	1.2	1.2	1.3	-	-	-	-	-	-	-

3.1.2. Return Loss



Return Loss (dB) – 5G

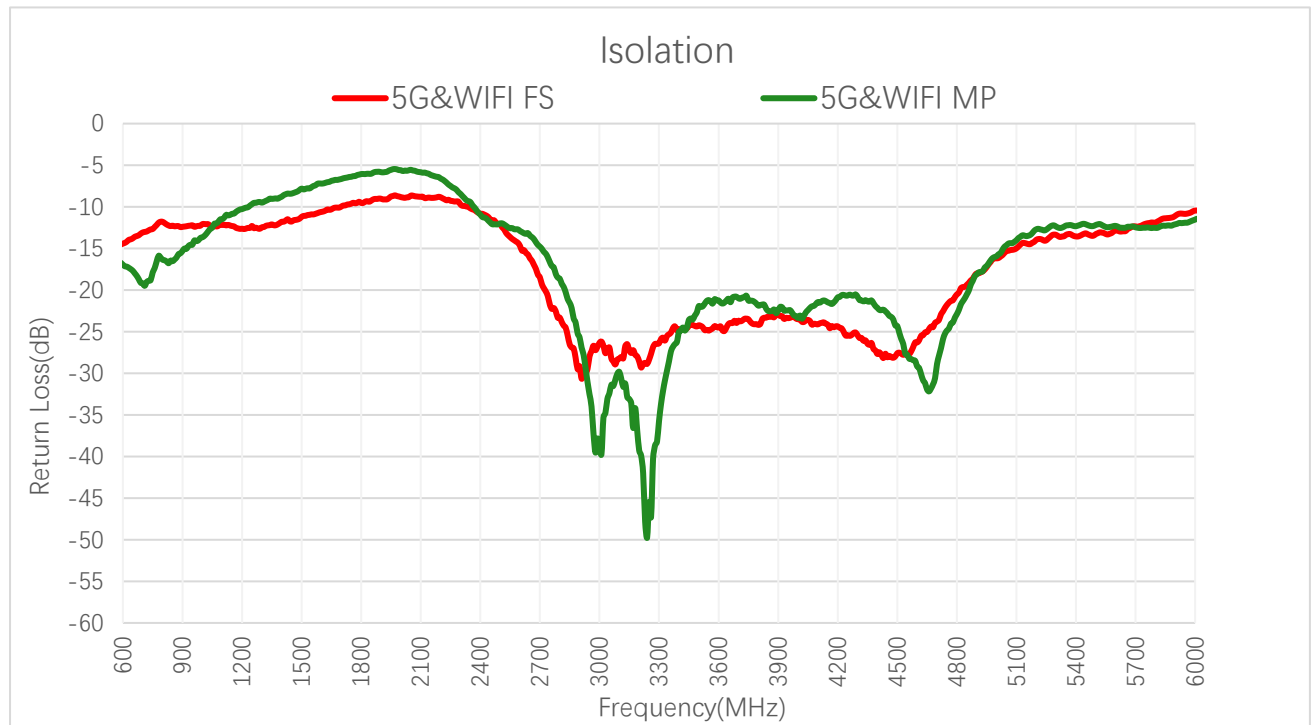
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
5G	FS	-2.8	-3.1	-3.5	-3.7	-5.1	-6.4	-23.1	-13.1	-14.1	-12.2
	MP	-2.3	-3.2	-7.0	-15.1	-26.8	-25.6	-12.2	-12.4	-14.0	-17.5
Frequency (MHz)		1950	2140	2350	2450	2600	3600	4700	5000	5500	6000
5G	FS	-11.2	-10.6	-9.9	-10.4	-11.9	-14.6	-10.7	-11.2	-10.3	-13.7
	MP	-17.6	-15.3	-9.4	-9.1	-10.3	-20.2	-11.4	-10.6	-11.0	-15.1



Return Loss (dB) – Wi-Fi

Frequency (MHz)		2400	2450	2500	5150	5500	5850	5925	6325	6725	7125
Wi-Fi	FS	-12.4	-11.8	-14.2	-	-	-	-	-	-	-
	MP	-19.5	-20.4	-18.8	-	-	-	-	-	-	-

3.1.3. Isolation

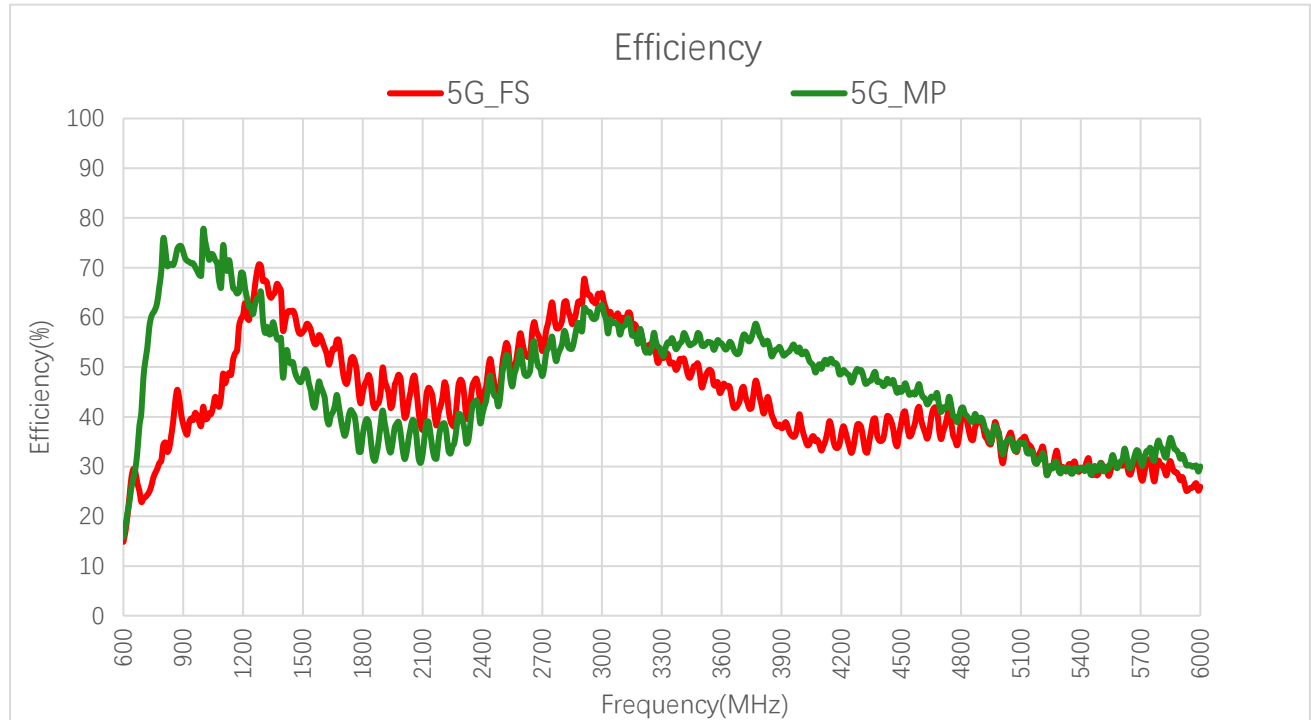


Max Isolation (dB)

Band		B71	B12/ B13/ B28	B5/ B8/ B26	n74/ n75/ n76	B1/ B2/ B3	B40	Wi-Fi 2G	B38/ B41	n77/ n78/ n79	Wi-Fi 5G
Freq. (MHz)		600– 700	700– 810	820– 960	1420– 1520	1700– 2170	2300– 2400	2400– 2500	2500– 2690	3300– 5000	5150– 5850
5G & Wi-Fi	FS	-13.1	-11.8	-12.1	-11.1	-8.6	-9.7	-10.8	-12.1	-16.2	-11.4
	MP	-17.0	-15.9	-14.0	-7.8	-5.5	-8.4	-10.9	-12.0	-15.9	-12.0

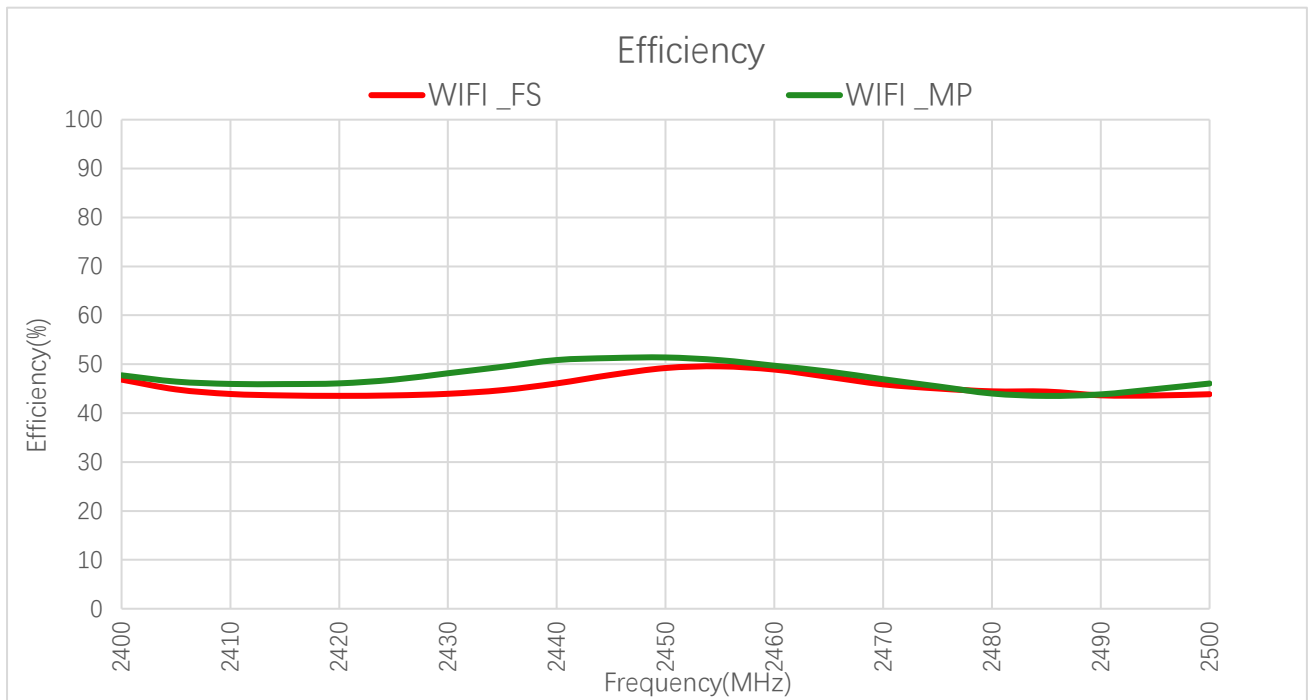
3.2. Radiation Performance Test

3.2.1. Efficiency



Efficiency (%) – 5G

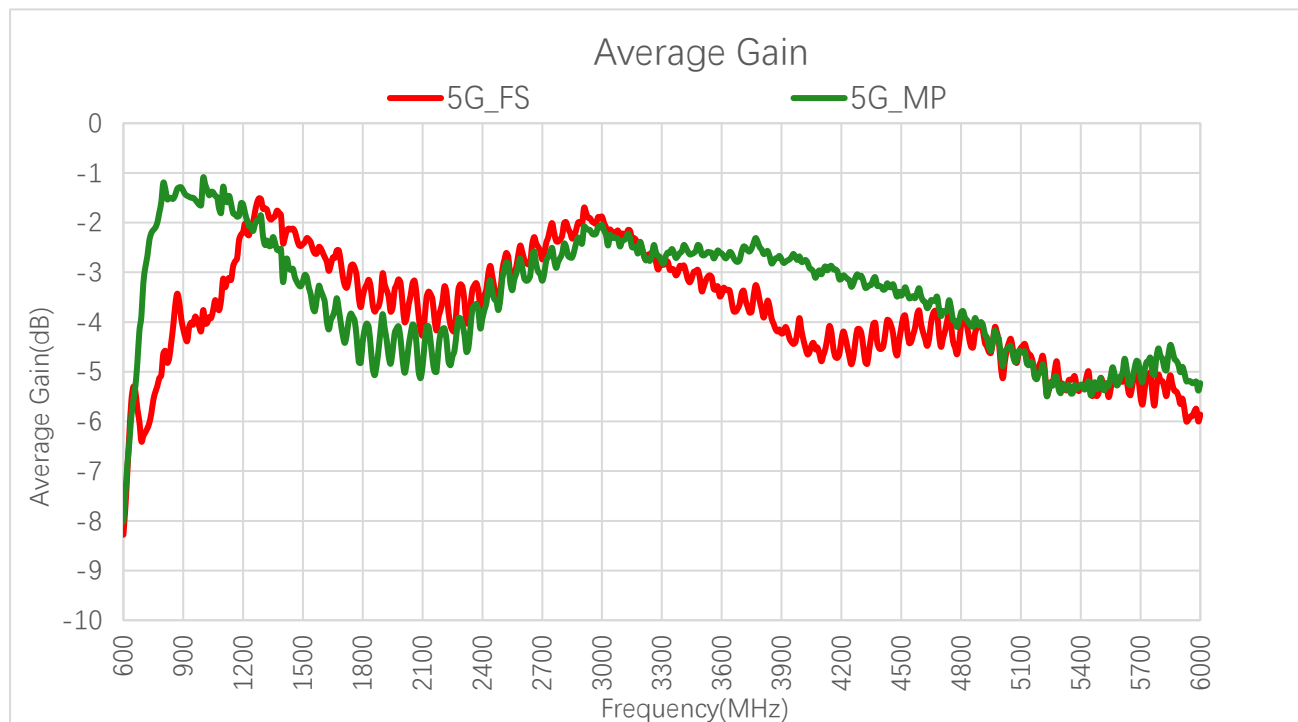
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
5G	FS	14.9	23.8	23.9	33.7	38.5	40.8	61.1	47.2	51.5	42.8
	MP	15.8	22.8	51.2	70.7	73.2	70.1	50.7	36.2	41.4	35.2
Frequency (MHz)		1950	2140	2350	2450	2600	3600	4700	5000	5500	6000
5G	FS	42.6	45.3	46.2	49.2	55.1	45.3	35.5	32.4	30.7	25.9
	MP	34.9	36.5	42.3	45.8	51.3	54.7	41.0	33.9	30.7	30.0



Efficiency (%) – Wi-Fi

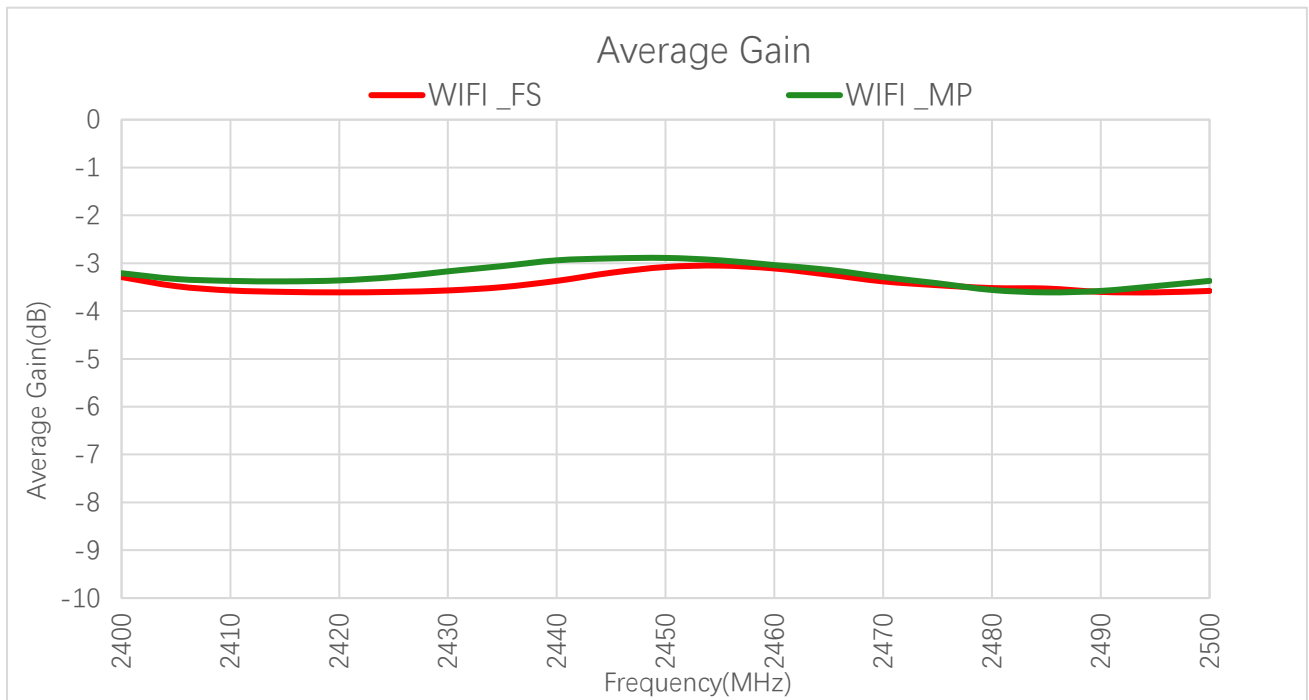
Frequency (MHz)		2400	2450	2500	5150	5500	5850	5925	6325	6725	7125
Wi-Fi	FS	46.9	49.2	43.9	-	-	-	-	-	-	-
	MP	47.7	51.4	46.1	-	-	-	-	-	-	-

3.2.2. Average Gain



Average Gain (dB) – 5G

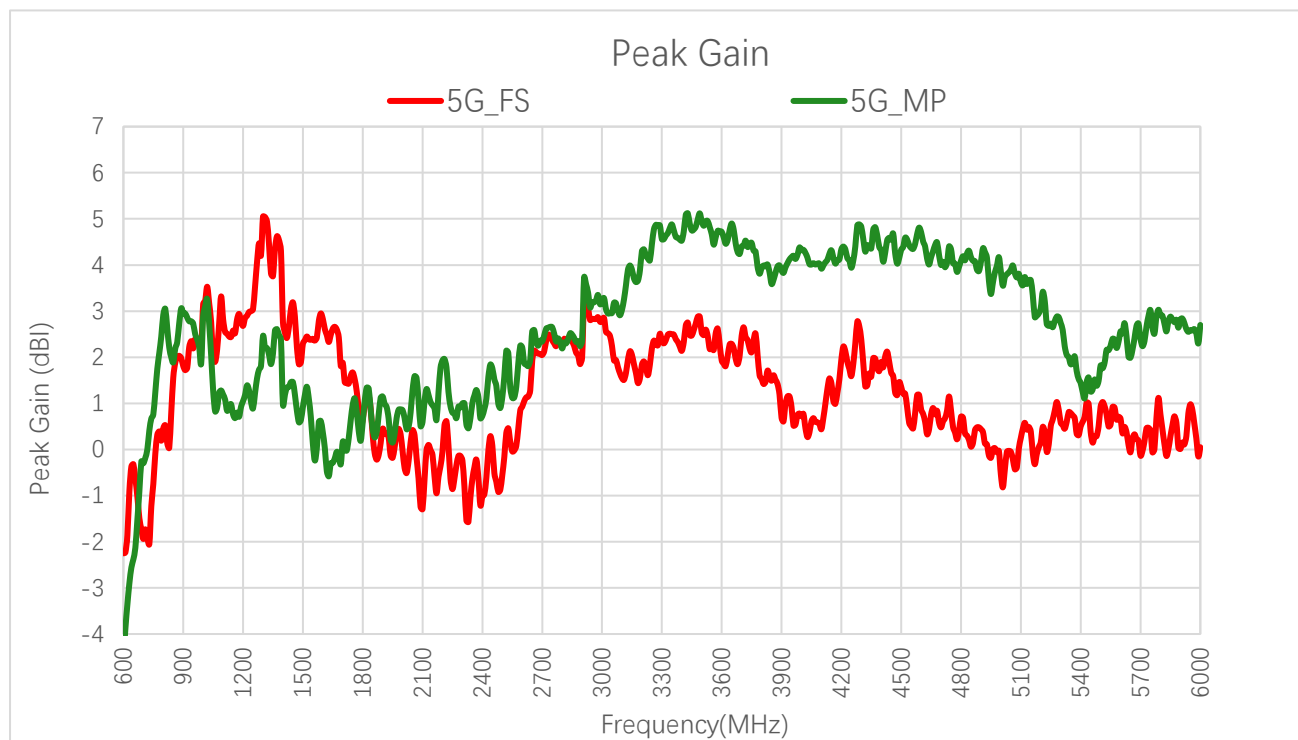
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
5G	FS	-8.3	-6.2	-6.2	-4.7	-4.1	-3.9	-2.1	-3.3	-2.9	-3.7
	MP	-8.0	-6.4	-2.9	-1.5	-1.4	-1.5	-3.0	-4.4	-3.8	-4.5
Frequency (MHz)		1950	2140	2350	2450	2600	3600	4700	5000	5500	6000
5G	FS	-3.7	-3.4	-3.4	-3.1	-2.6	-3.4	-4.5	-4.9	-5.1	-5.9
	MP	-4.6	-4.4	-3.7	-3.4	-2.9	-2.6	-3.9	-4.7	-5.1	-5.2



Average Gain (dB) – Wi-Fi

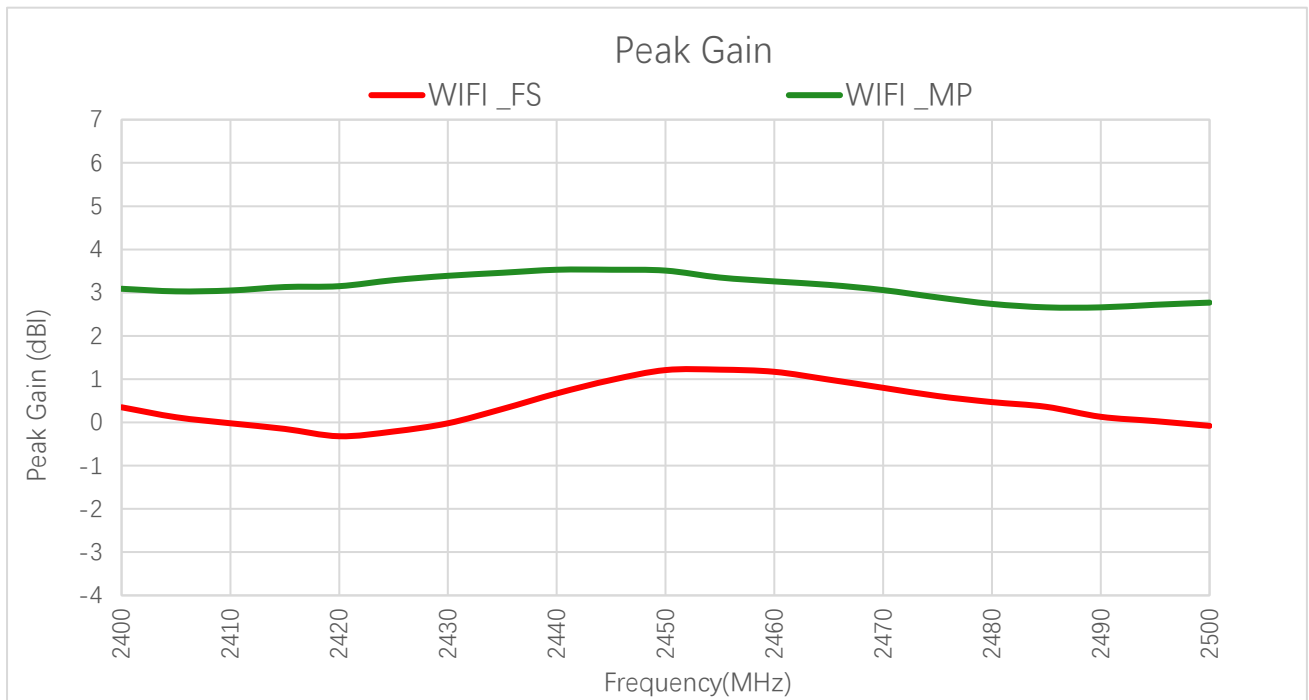
Frequency (MHz)		2400	2450	2500	5150	5500	5850	5925	6325	6725	7125
Wi-Fi	FS	-3.3	-3.1	-3.6	-	-	-	-	-	-	-
	MP	-3.2	-2.9	-3.4	-	-	-	-	-	-	-

3.2.3. Peak Gain



Peak Gain (dBi) – 5G

Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
5G	FS	-2.3	-0.9	-1.7	0.0	1.8	2.4	3.1	1.5	1.6	-0.1
	MP	-4.6	-2.9	-0.2	2.2	3.0	2.5	1.5	0.0	0.6	0.8
Frequency (MHz)		1950	2140	2350	2450	2600	3600	4700	5000	5500	6000
5G	FS	-0.2	0.0	-0.6	0.1	0.9	1.9	0.5	-0.6	0.9	0.1
	MP	0.2	1.0	1.0	1.8	2.2	4.7	4.0	3.9	1.8	2.7

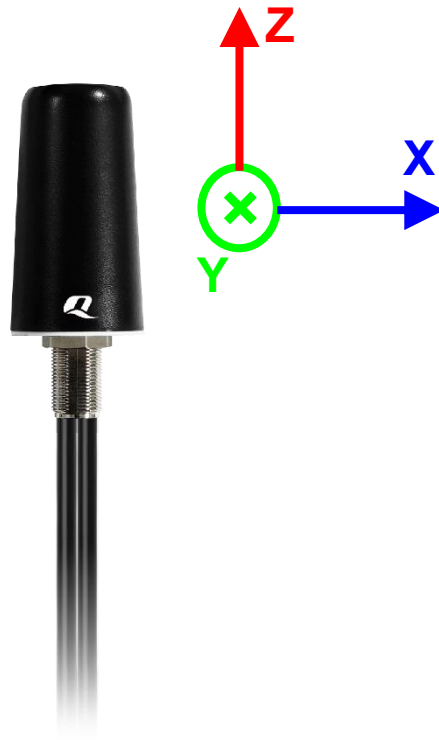


Peak Gain (dBi) – Wi-Fi

Frequency (MHz)		2400	2450	2500	5150	5500	5850	5925	6325	6725	7125
Wi-Fi	FS	0.4	1.2	-0.1	-	-	-	-	-	-	-
	MP	3.1	3.5	2.8	-	-	-	-	-	-	-

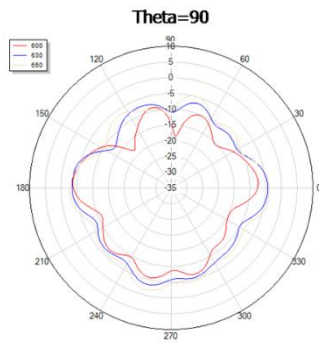
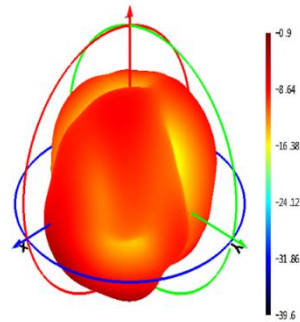
3.2.4. 3D & 2D Radiation Pattern

- Test Condition: Free space
- Test Chamber: HF-S-1

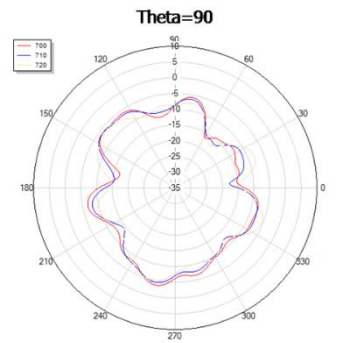
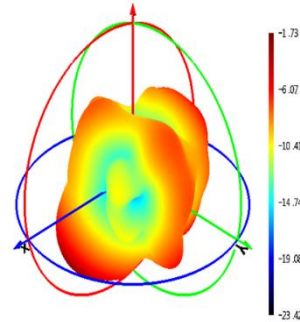


● **5G**

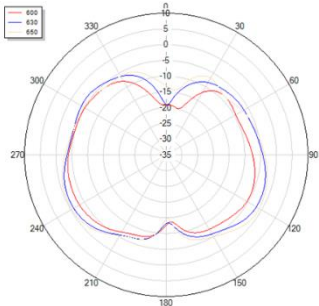
630 MHz



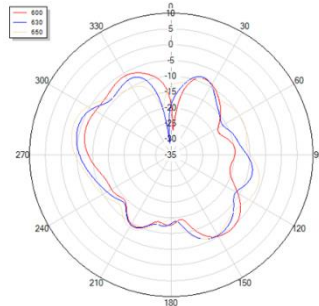
710 MHz



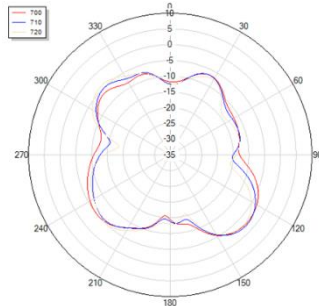
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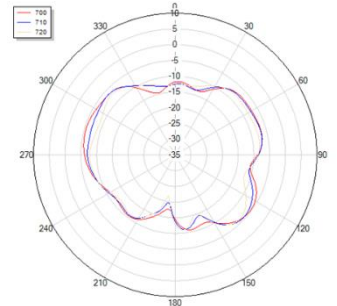
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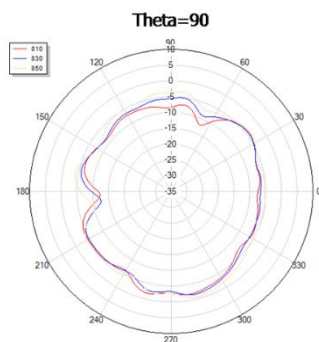
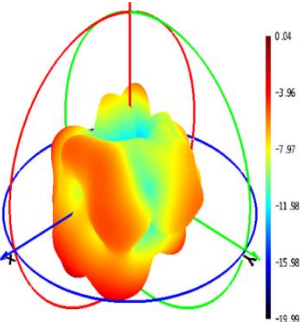
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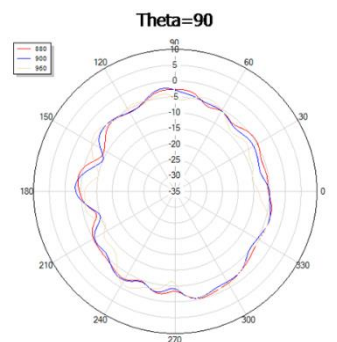
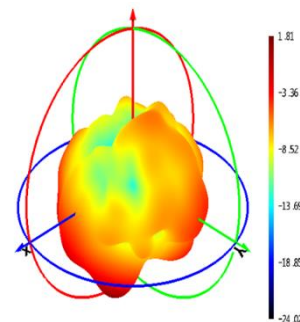
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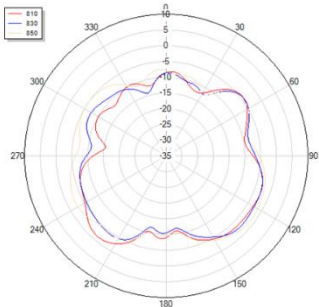
830 MHz



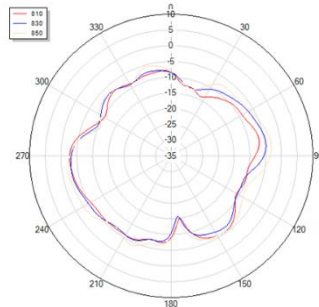
900 MHz



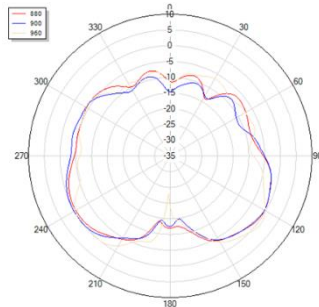
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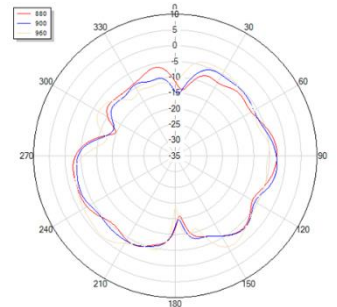
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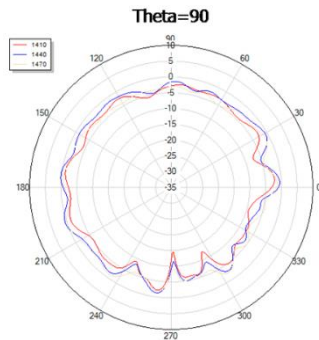
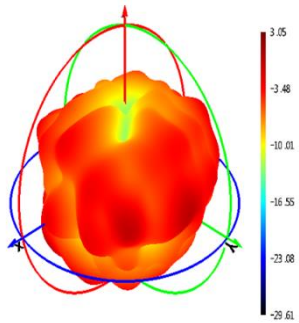
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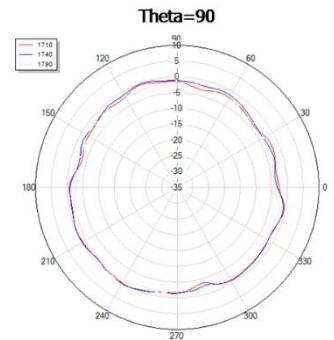
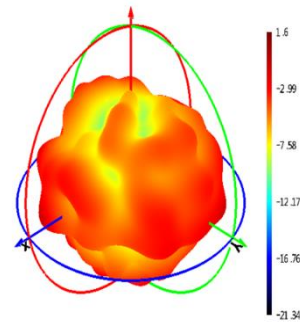
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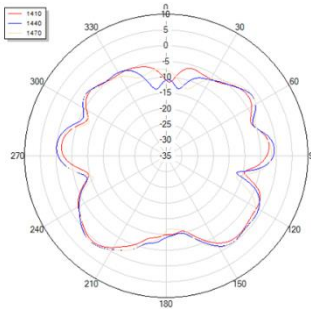
1440 MHz



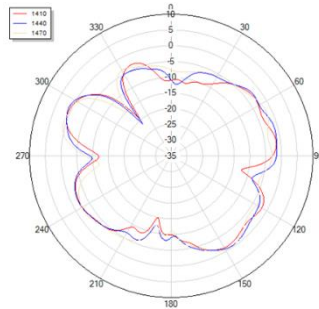
1740 MHz



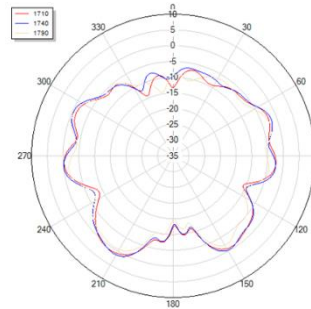
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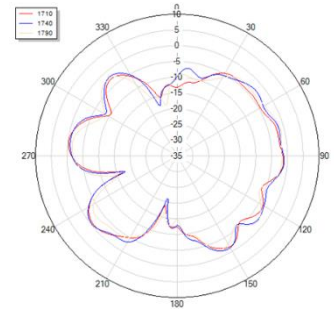
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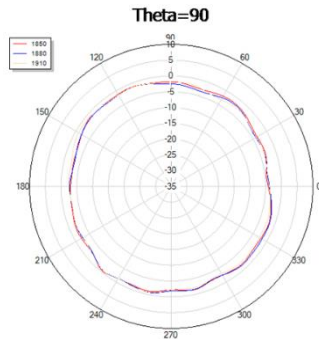
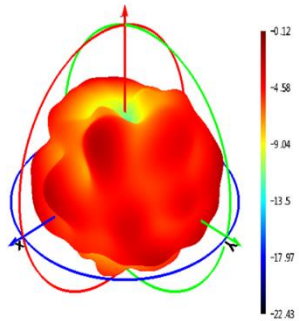
Phi=0



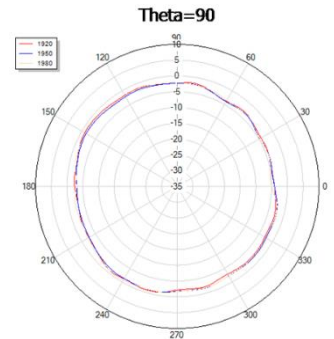
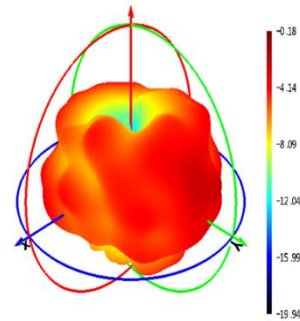
Phi=90



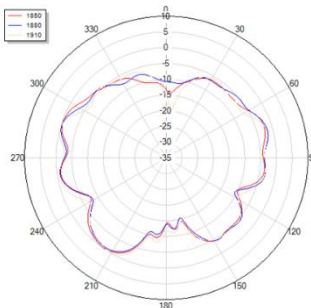
1880 MHz



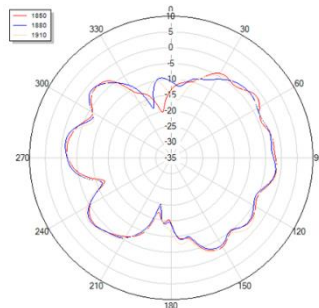
1950 MHz



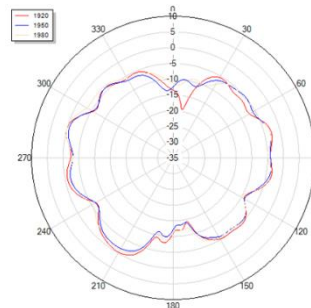
Phi=0



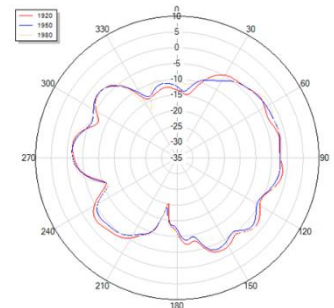
Phi=90



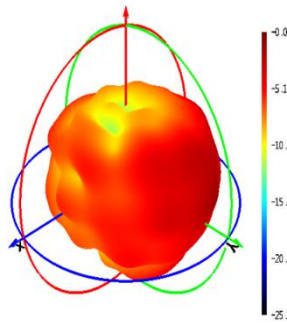
Phi=0



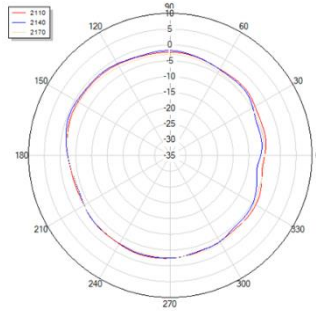
Phi=90



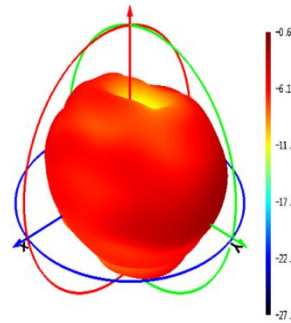
2140 MHz



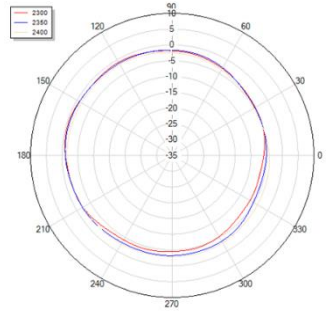
Theta=90



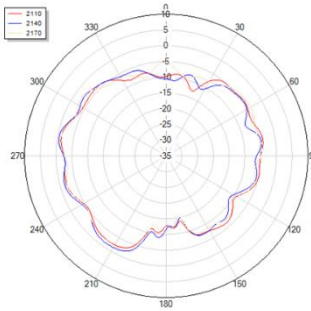
2350 MHz



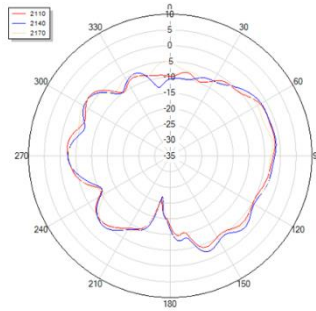
Theta=90



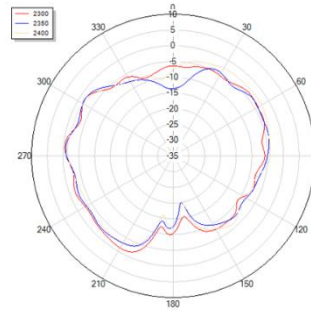
Phi=0



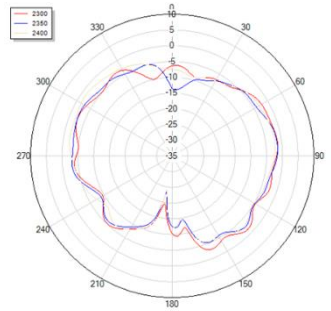
Phi=90



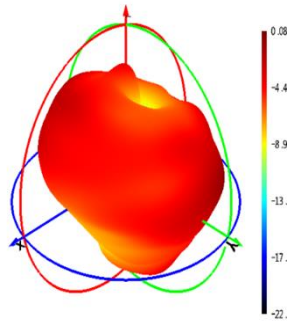
Phi=0



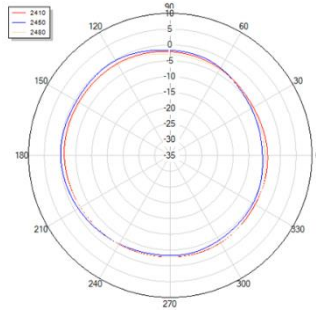
Phi=90



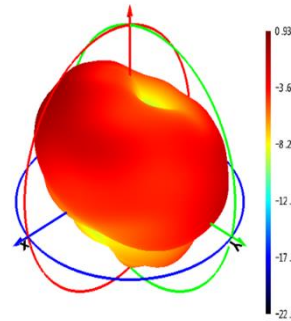
2450 MHz



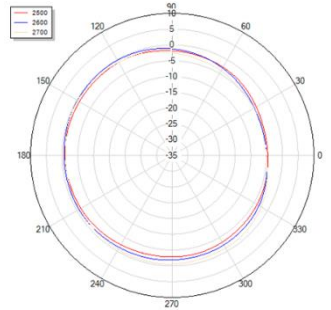
Theta=90



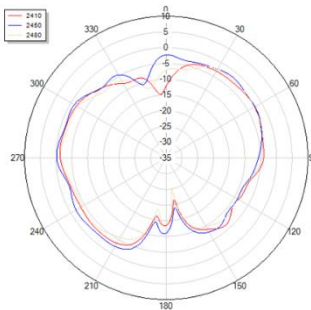
2600 MHz



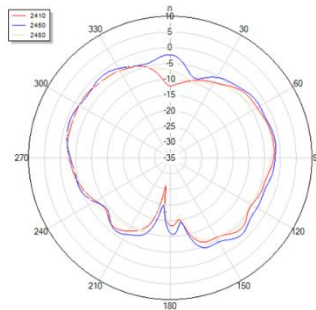
Theta=90



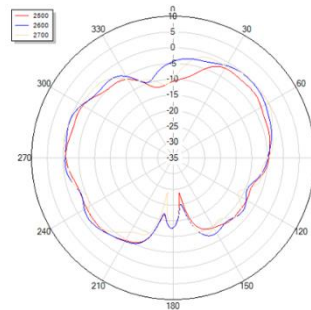
Phi=0



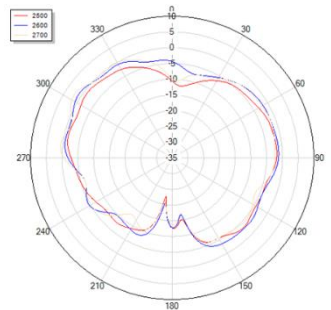
Phi=90



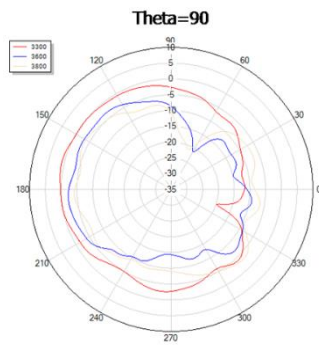
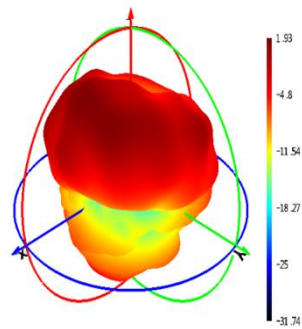
Phi=0



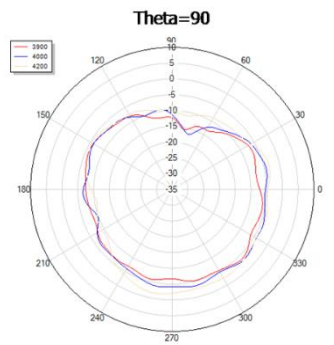
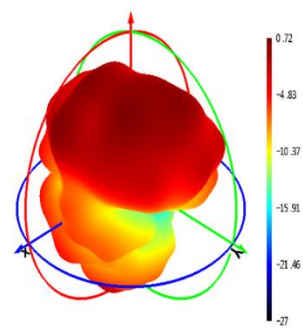
Phi=90



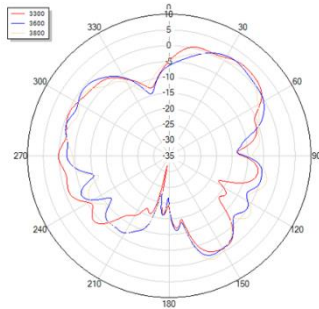
3600 MHz



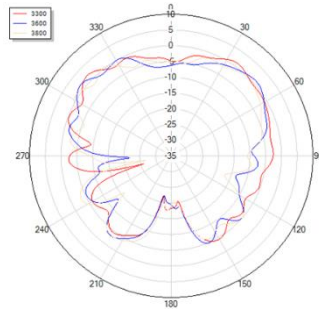
4000 MHz



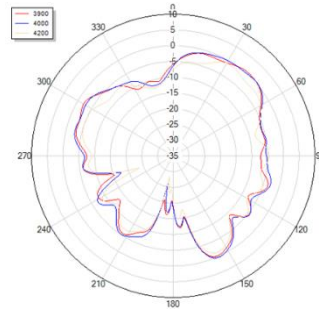
Phi=0



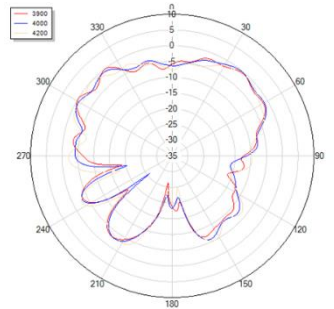
Phi=90



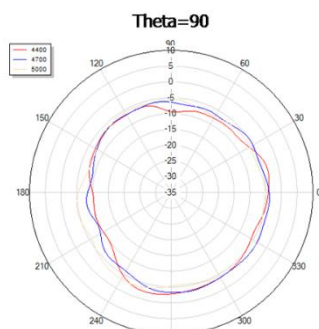
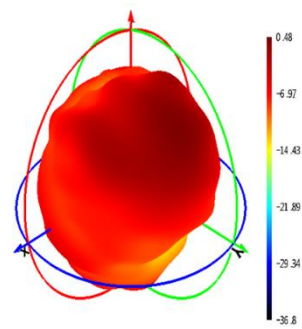
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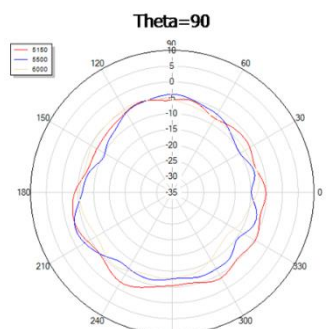
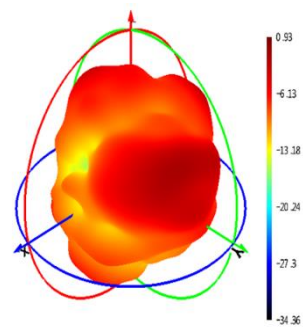
Phi=90



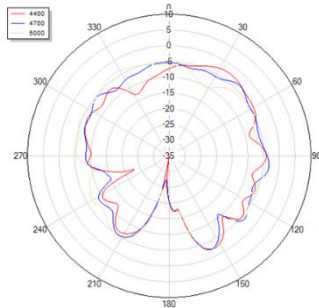
4700 MHz



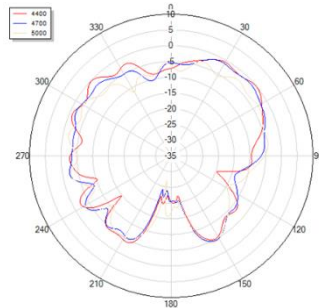
5500 MHz



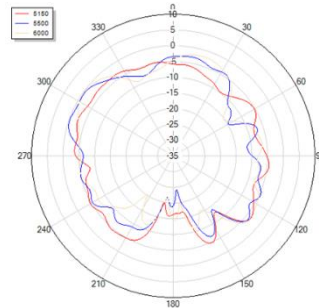
Phi=0



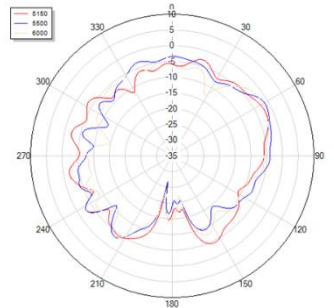
Phi=90



Phi=0

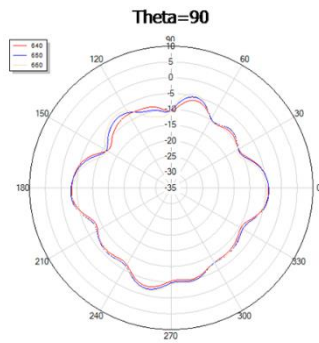
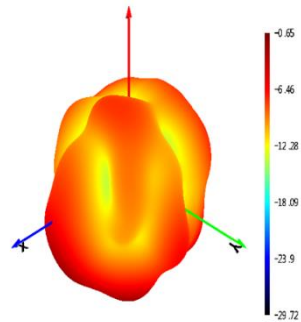


Phi=90

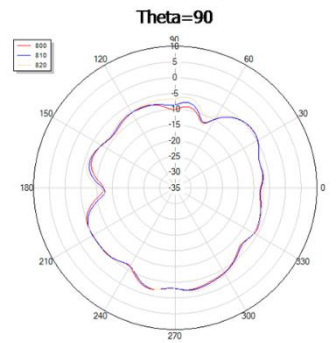
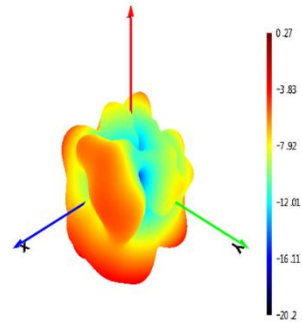


● **5G Max Peak Gain**

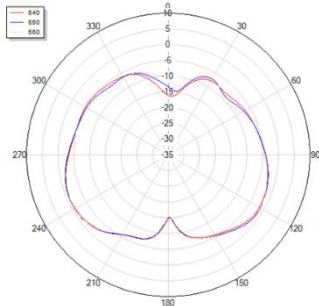
650 MHz



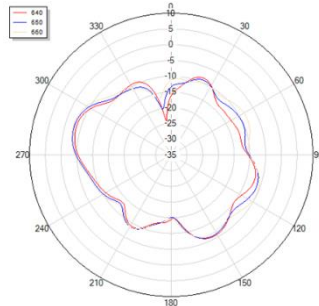
810 MHz



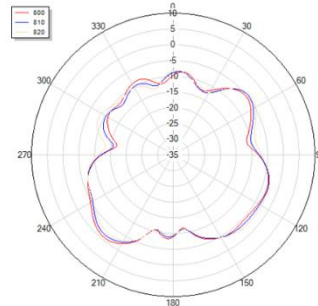
Phi=0



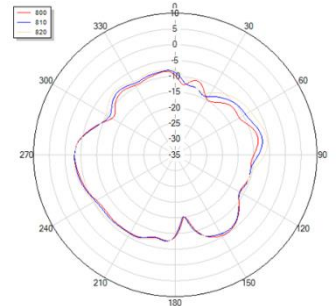
Phi=90



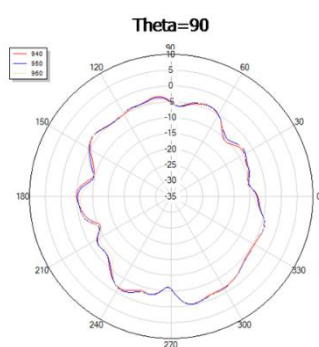
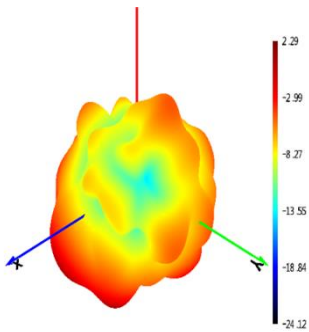
Phi=0



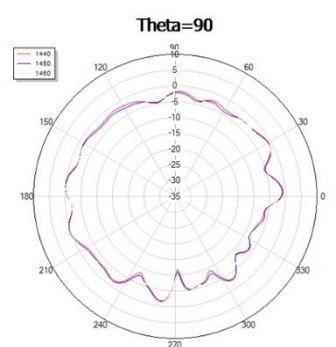
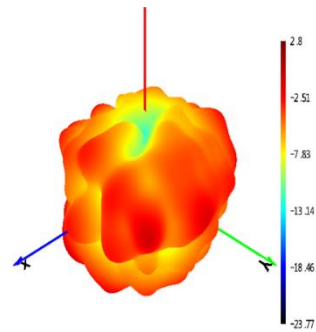
Phi=90



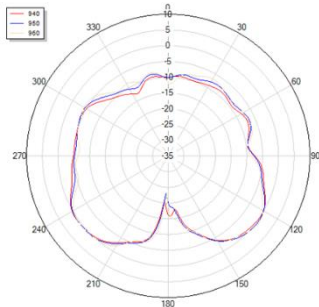
960 MHz



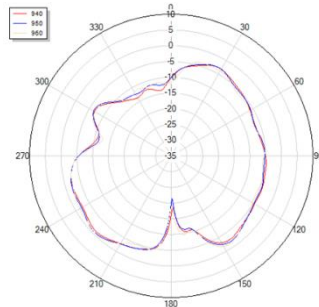
1450 MHz



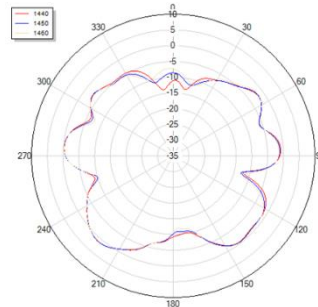
Phi=0



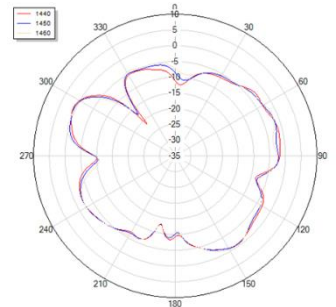
Phi=90

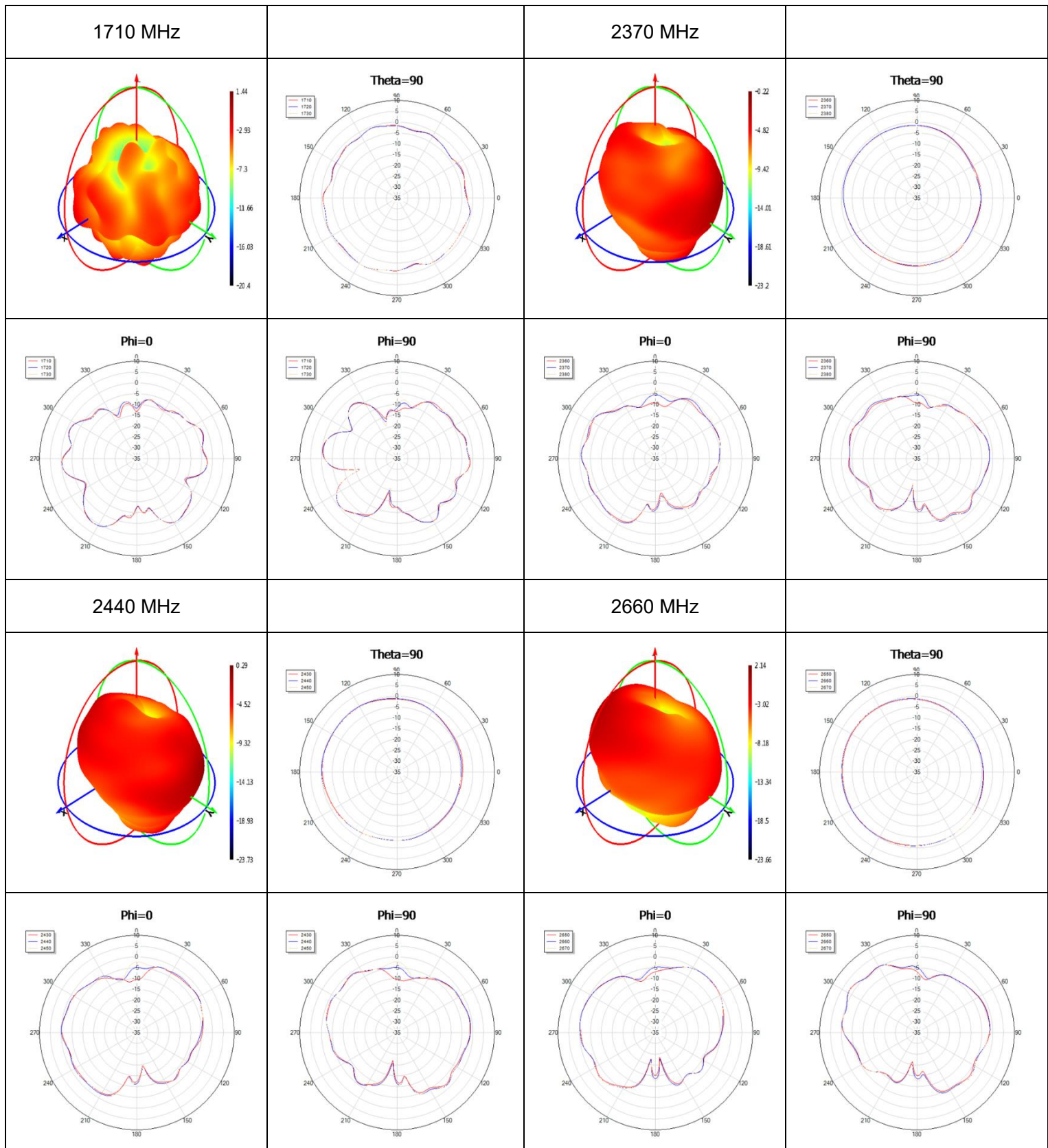


Phi=0

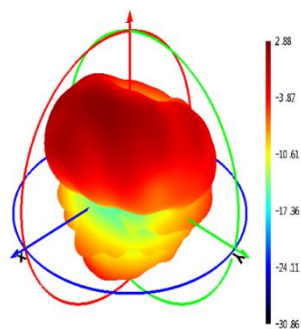


Phi=90

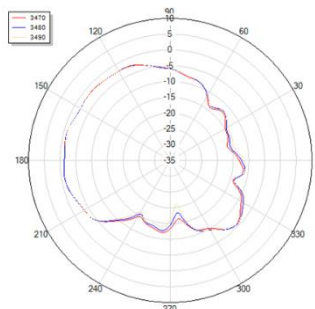




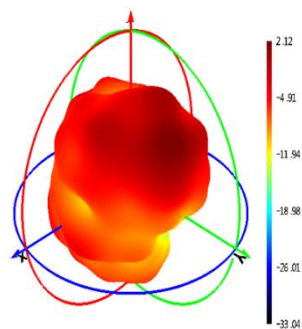
3480 MHz



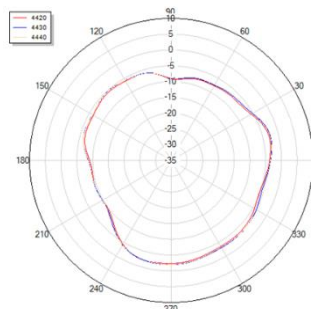
Theta=90



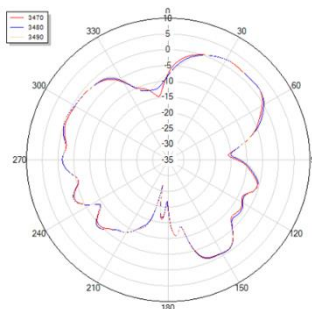
4430 MHz



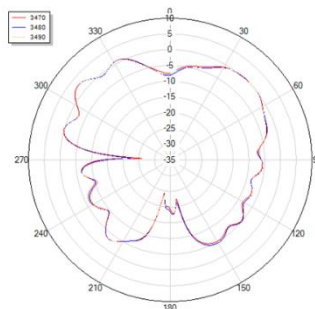
Theta=90



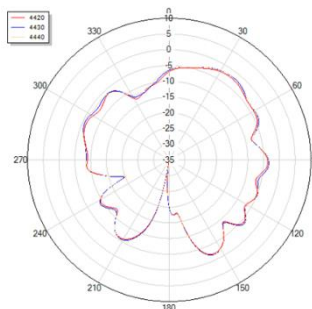
Phi=0



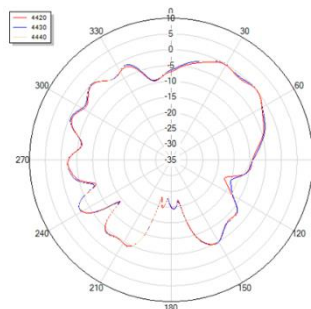
Phi=90



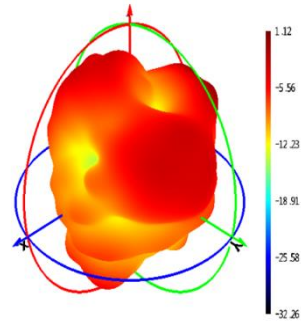
Phi=0



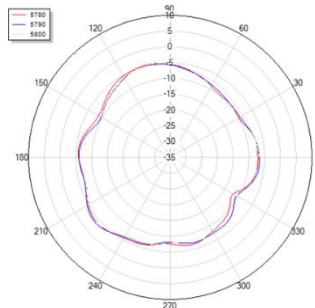
Phi=90



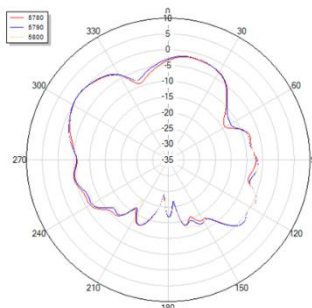
5790 MHz



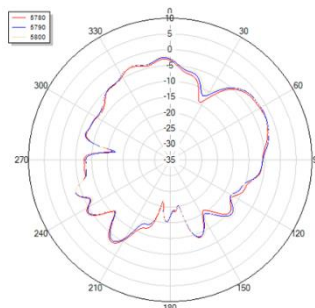
Theta=90



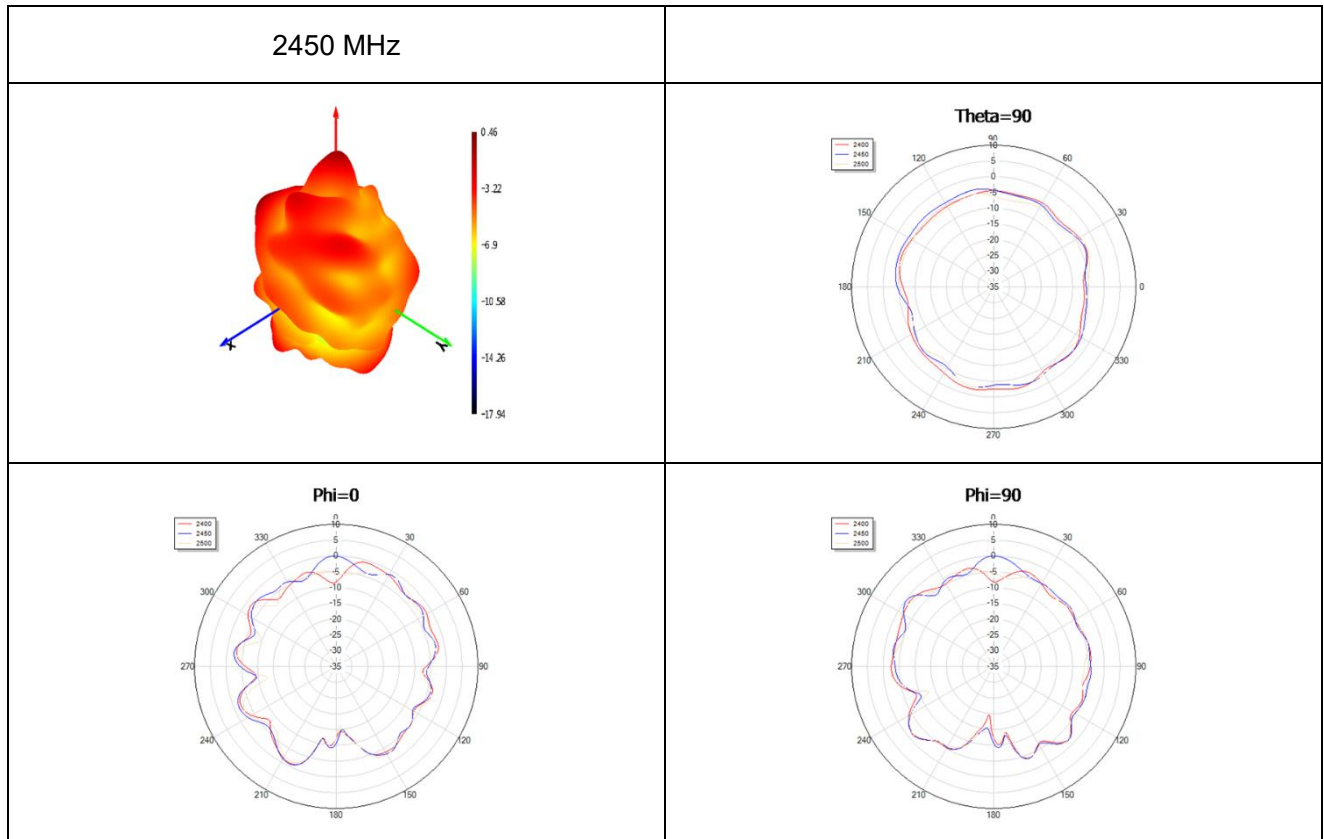
Phi=0



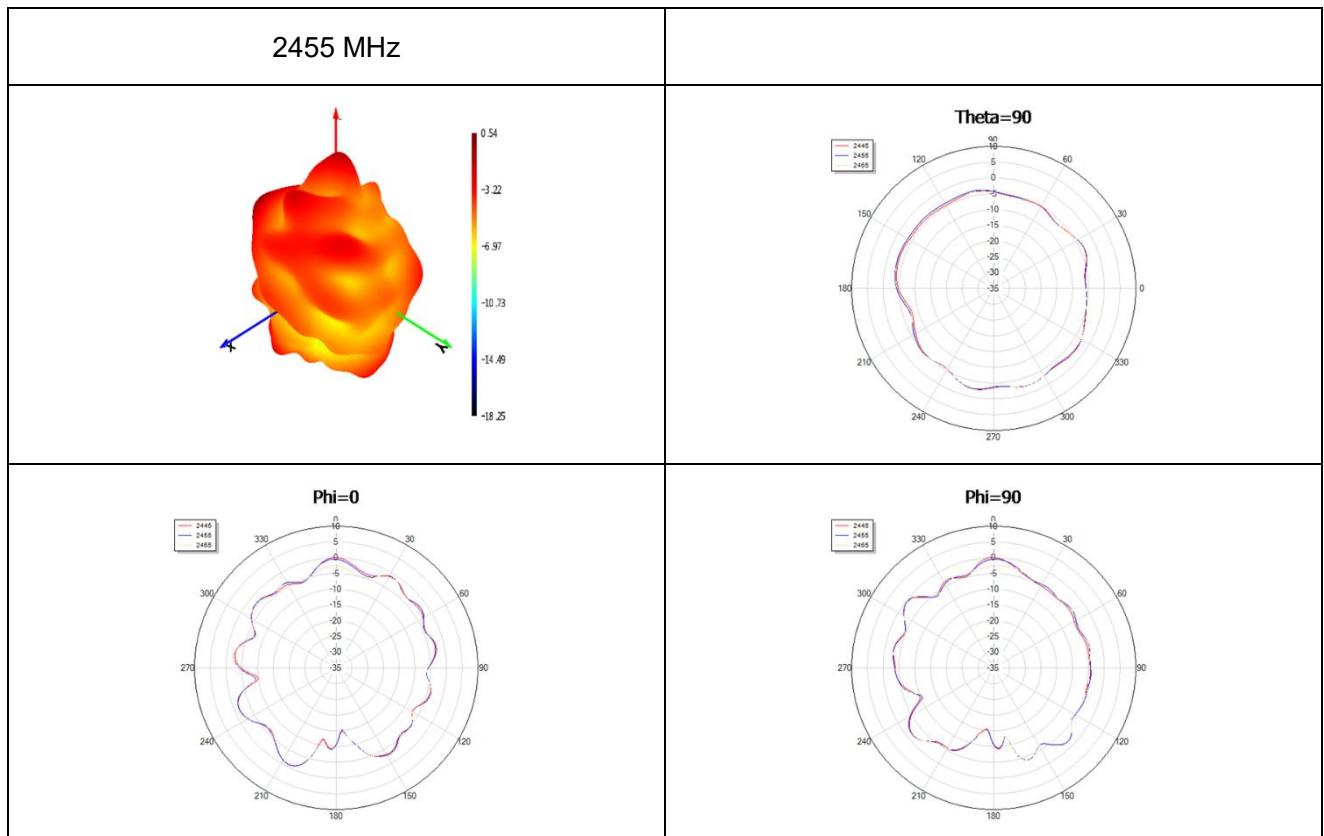
Phi=90



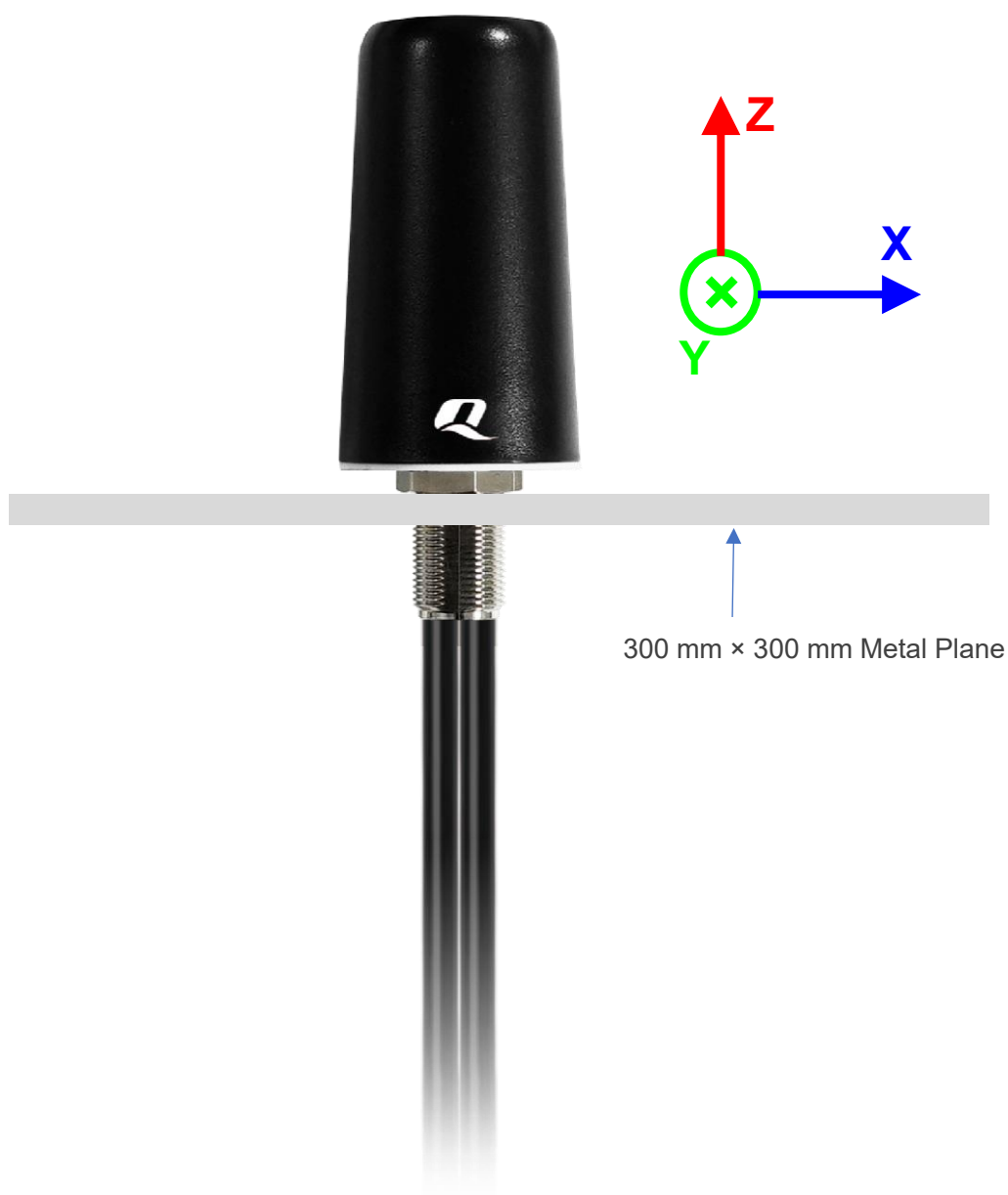
● **Wi-Fi**



● **Wi-Fi Max Peak Gain**

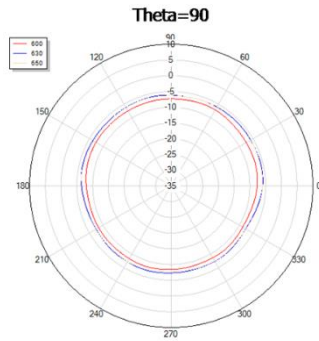
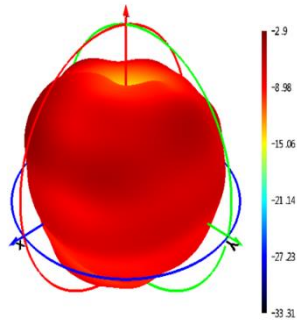


- Test Condition: On 300 mm × 300 mm Metal Plane
- Test Chamber: FS-S-1

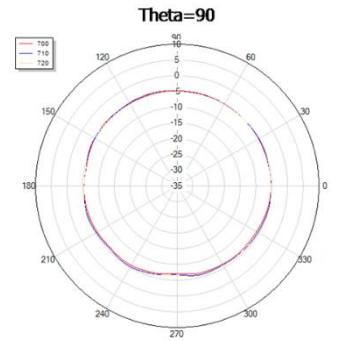
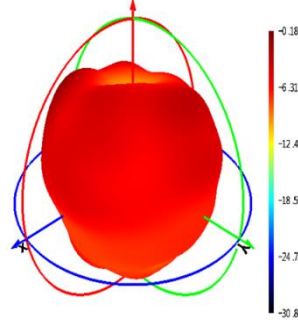


● **5G**

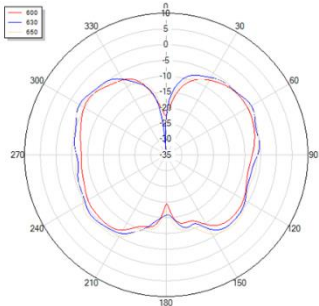
630 MHz



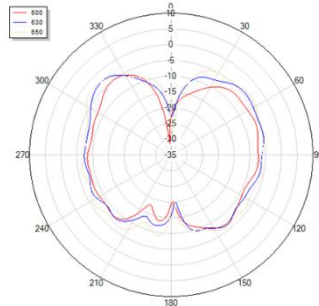
710 MHz



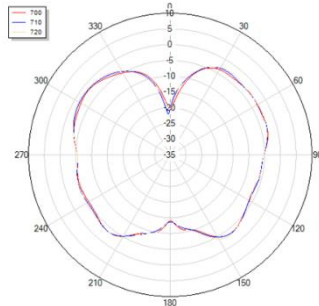
Phi=0



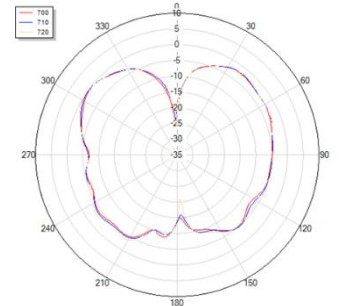
Phi=90



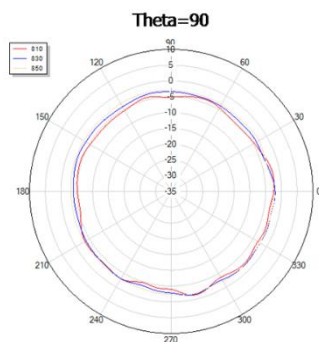
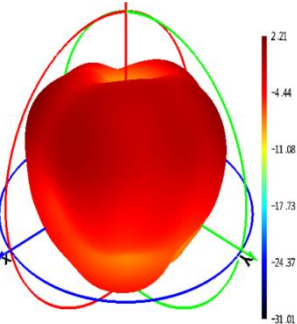
Phi=0



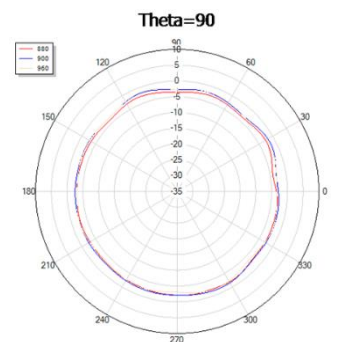
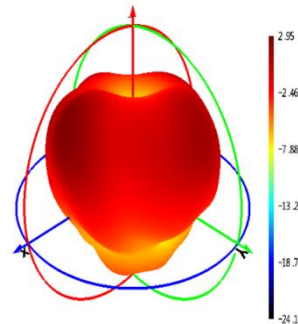
Phi=90



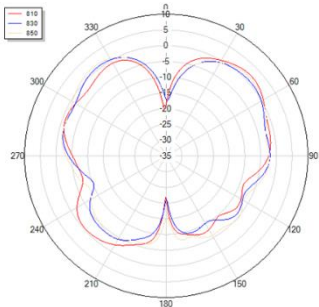
830 MHz



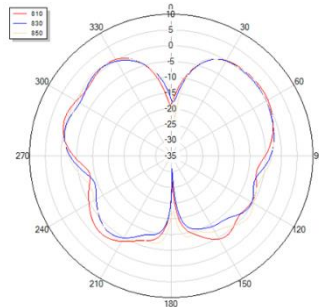
900 MHz



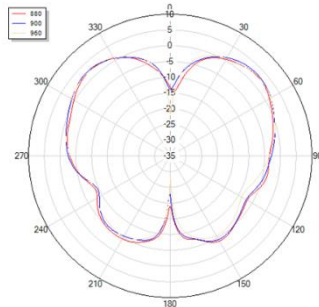
Phi=0



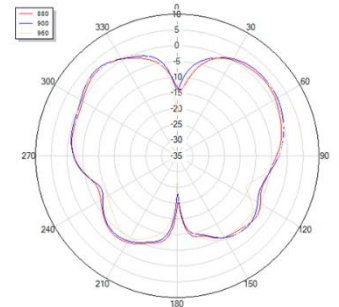
Phi=90



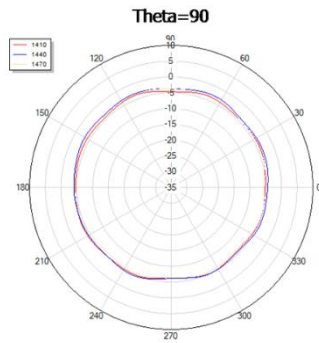
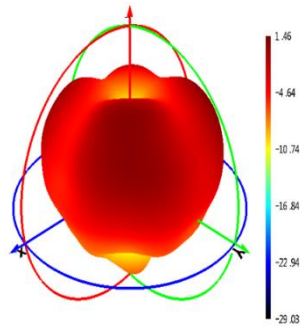
Phi=0



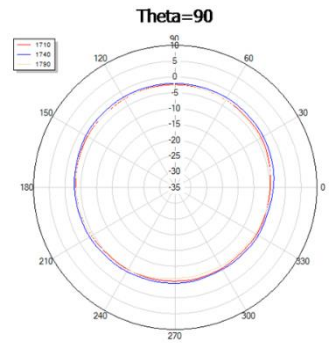
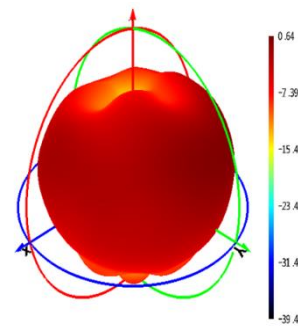
Phi=90



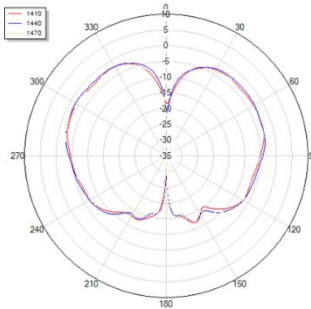
1440 MHz



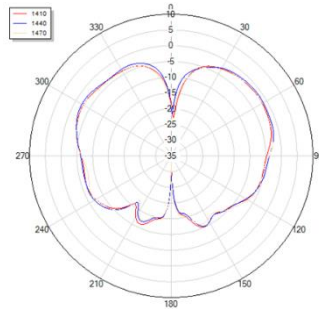
1740 MHz



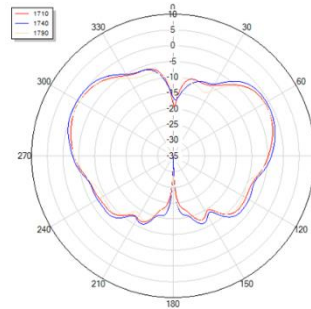
Phi=0



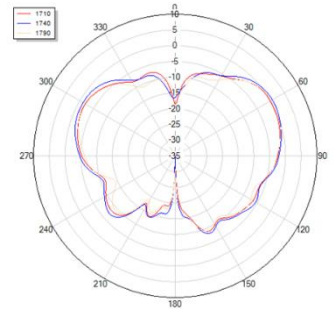
Phi=90



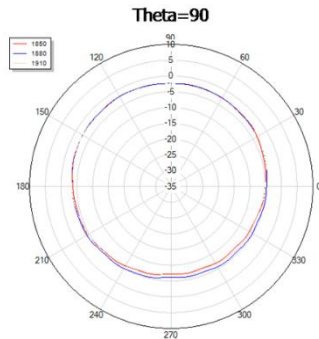
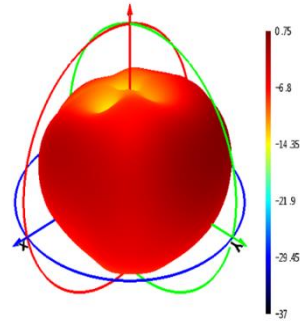
Phi=0



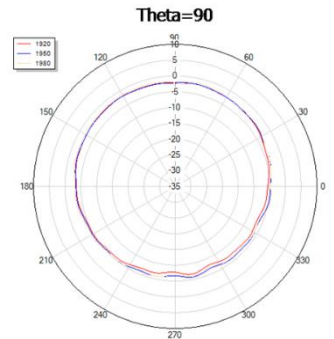
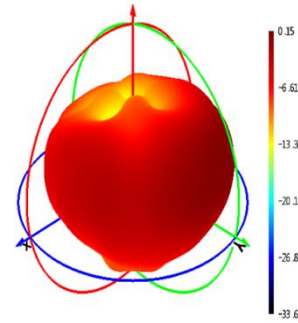
Phi=90



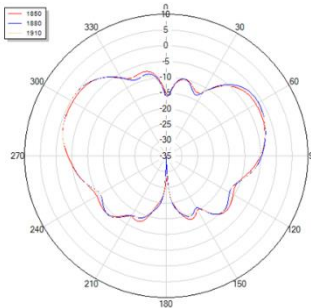
1880 MHz



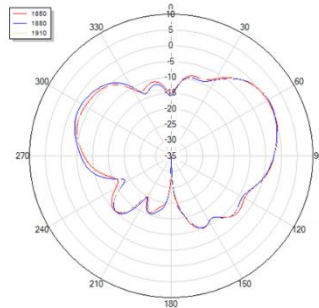
1950 MHz



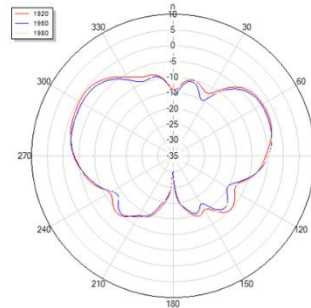
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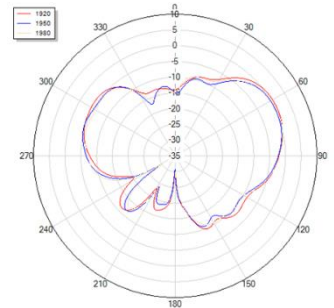
Phi=90



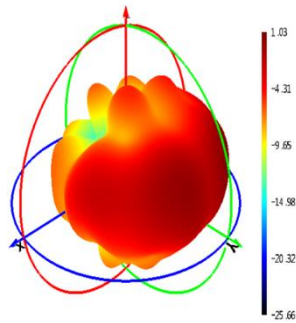
Phi=0



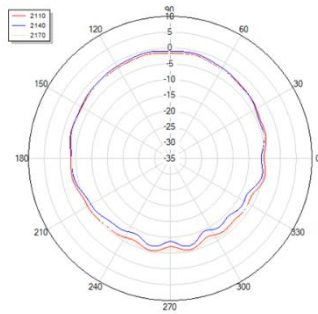
Phi=90



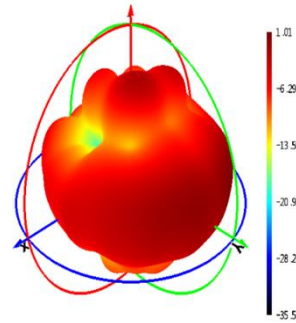
2140 MHz



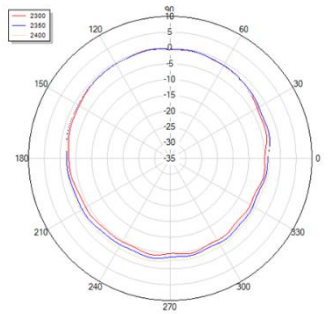
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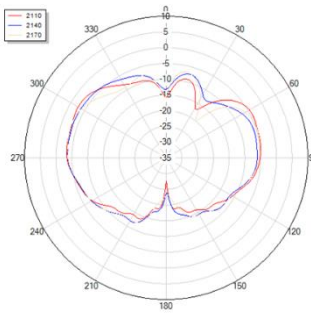
2350 MHz



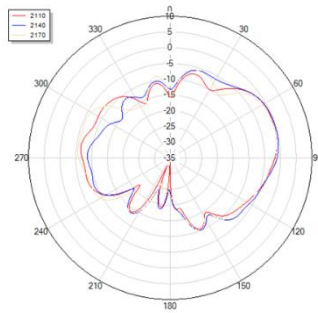
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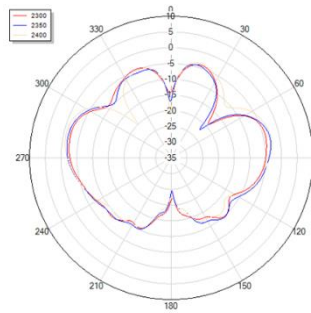
Phi=0



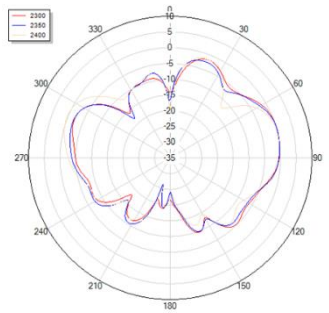
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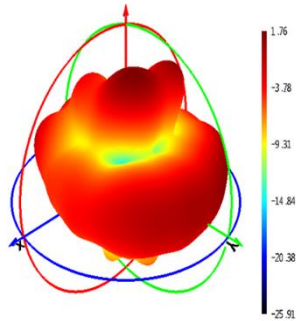
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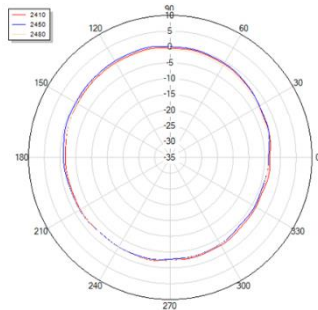
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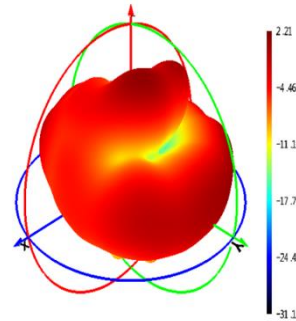
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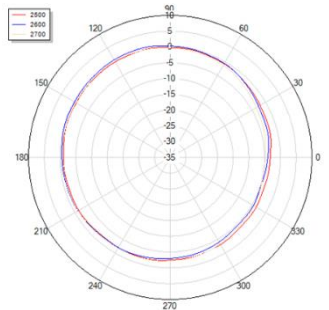
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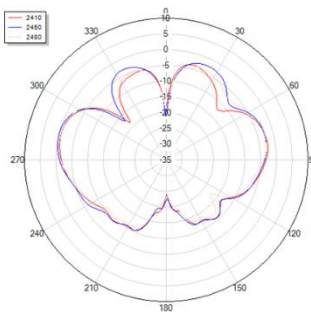
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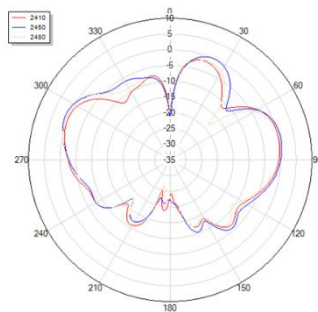
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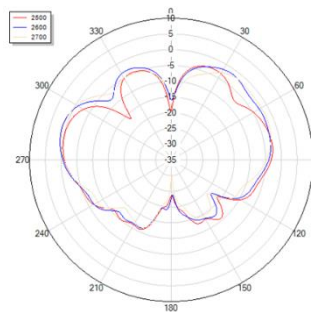
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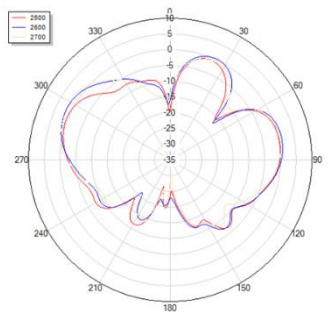
Phi=90



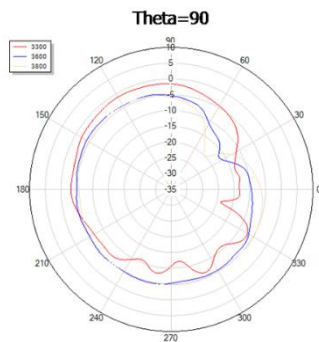
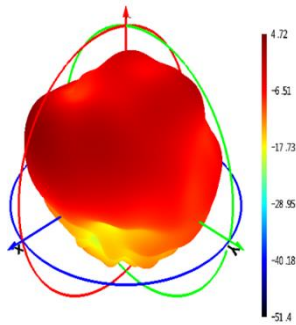
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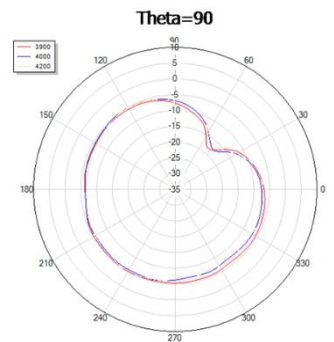
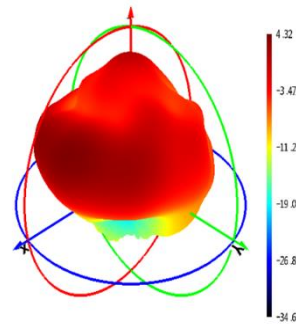
Phi=90



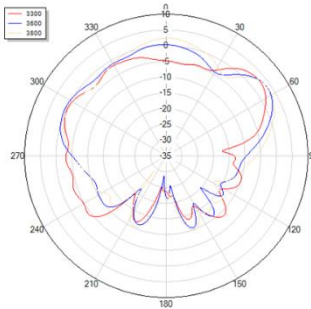
3600 MHz



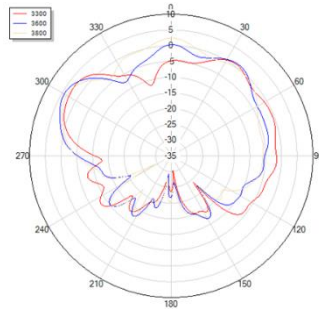
4000 MHz



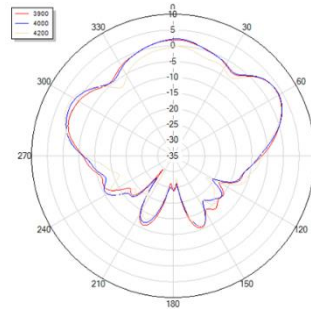
Phi=0



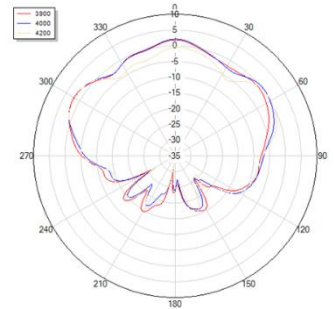
Phi=90



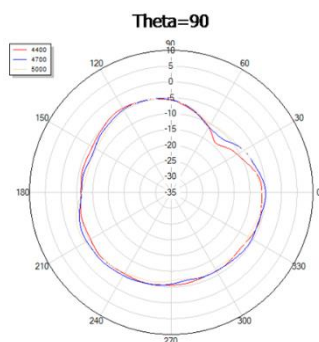
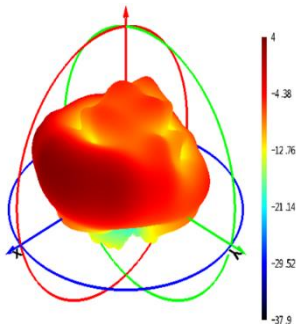
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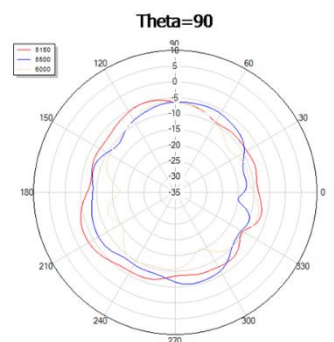
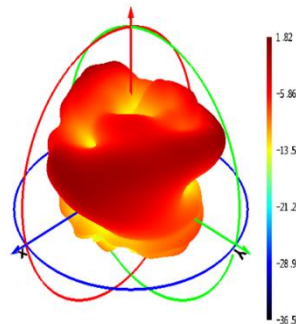
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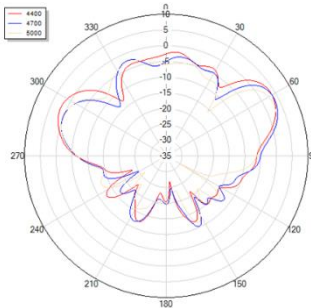
4700 MHz



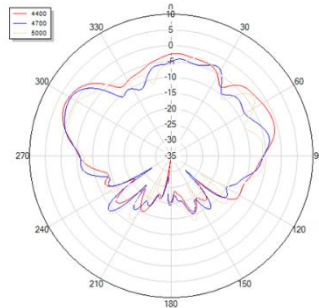
5500 MHz



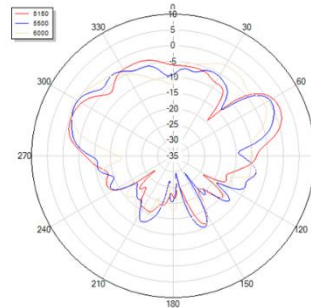
Phi=0



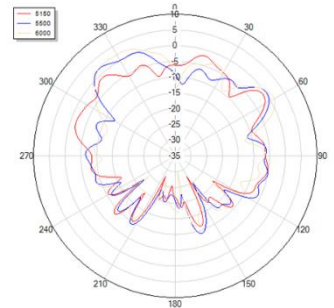
Phi=90



Phi=0

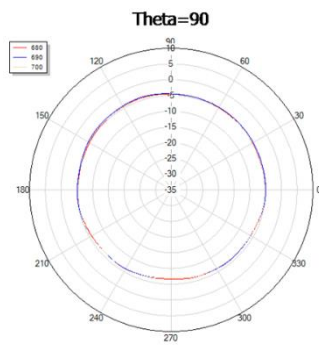
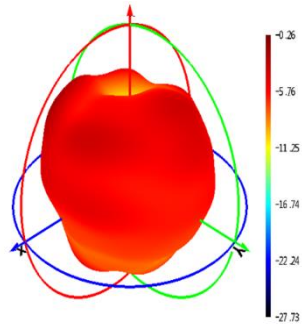


Phi=90

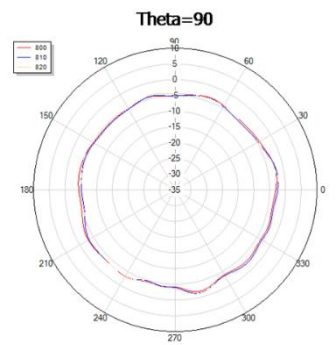
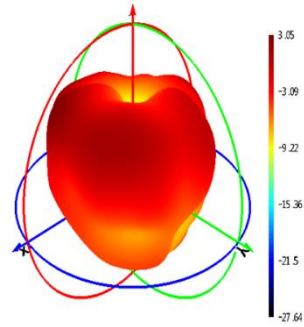


● **5G Max Peak Gain**

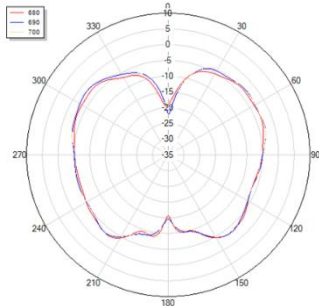
690 MHz



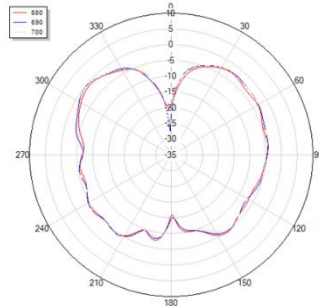
810 MHz



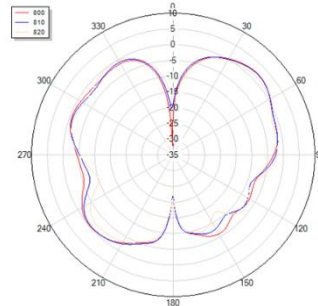
Phi=0



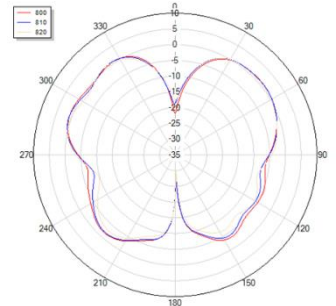
Phi=90



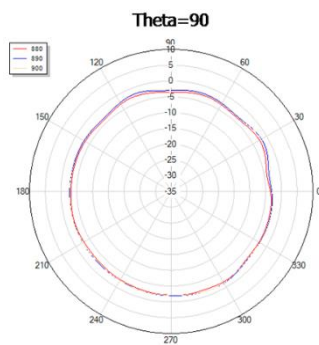
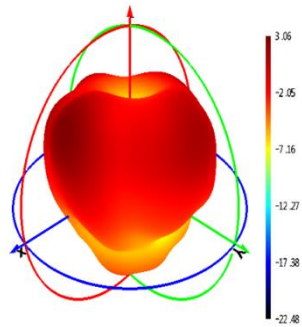
Phi=0



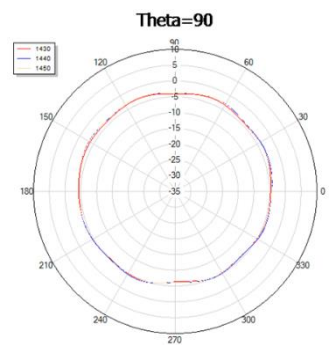
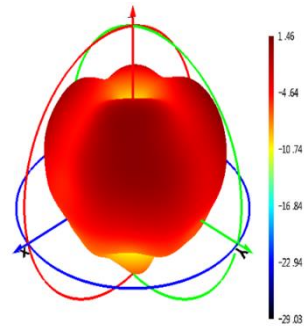
Phi=90



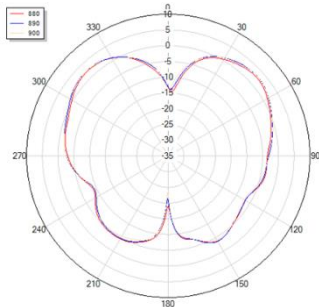
890 MHz



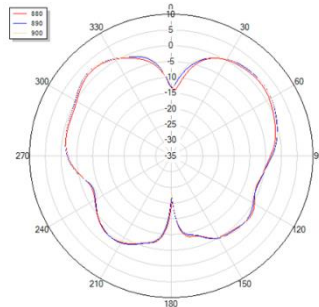
1440 MHz



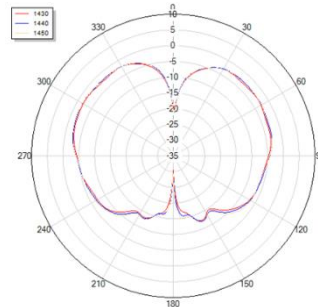
Phi=0



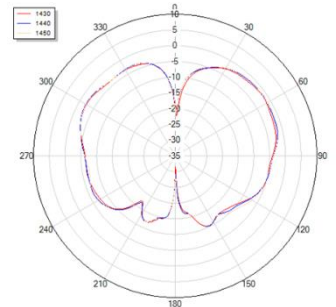
Phi=90



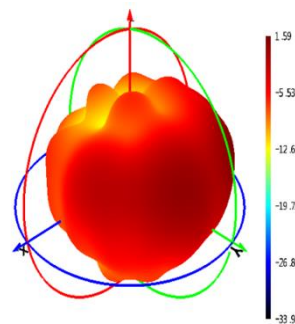
Phi=0



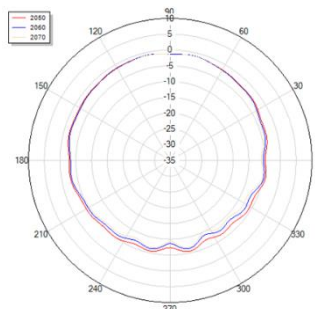
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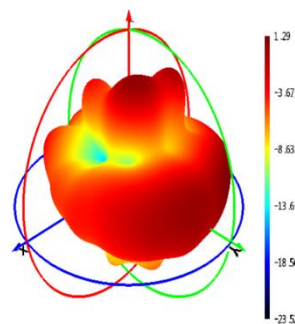
2060 MHz



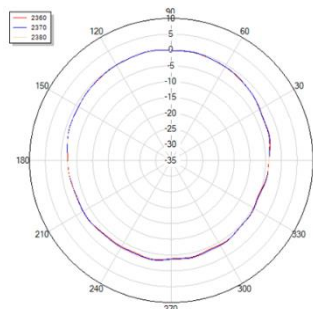
Theta=90



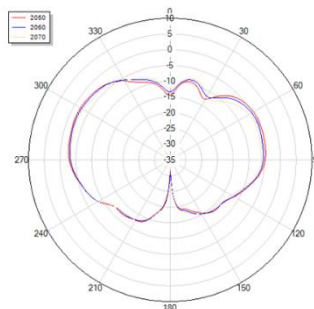
2370 MHz



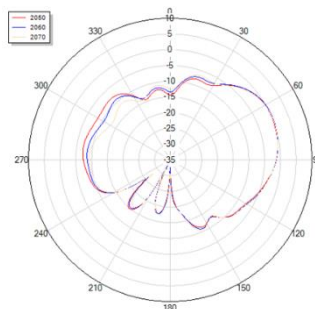
Theta=90



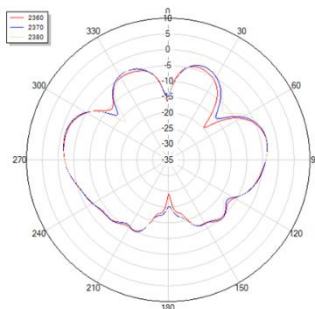
Phi=0



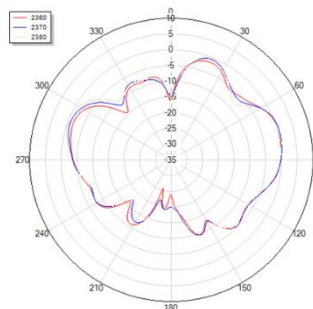
Phi=90



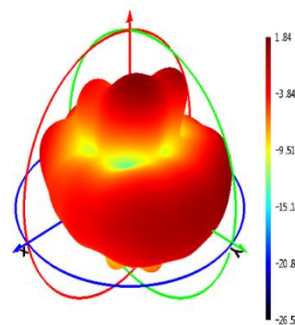
Phi=0



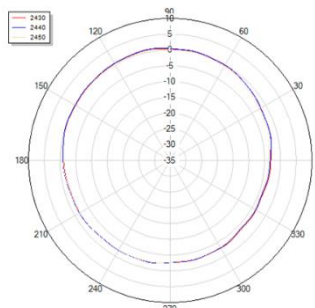
Phi=90



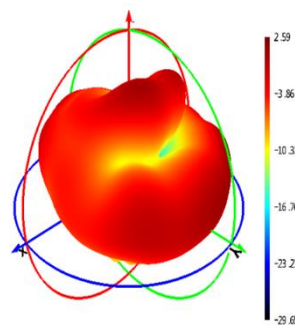
2440 MHz



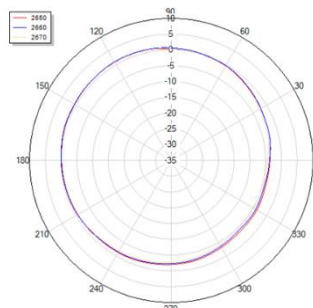
Theta=90



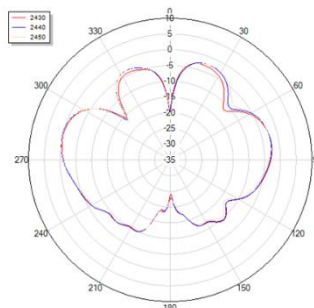
2660 MHz



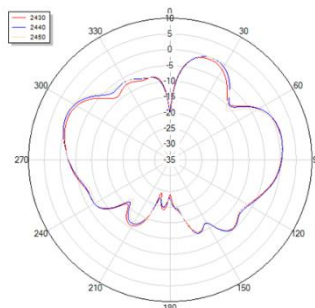
Theta=90



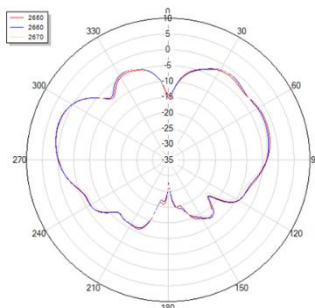
Phi=0



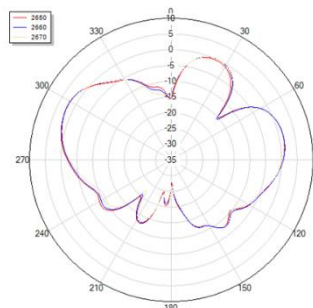
Phi=90



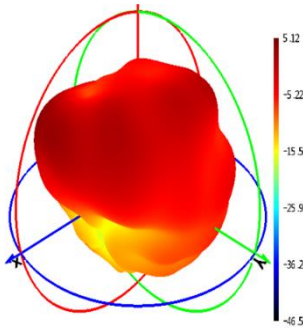
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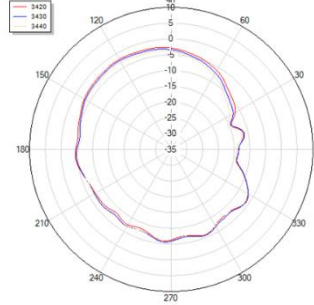
Phi=90



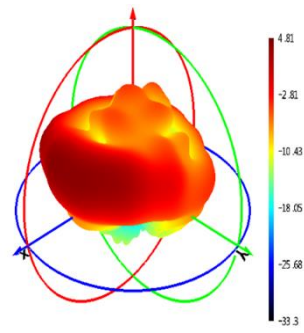
3430 MHz



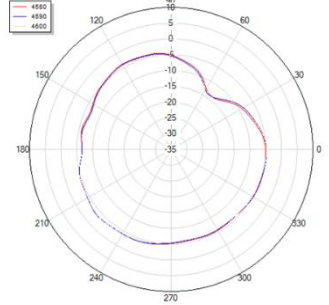
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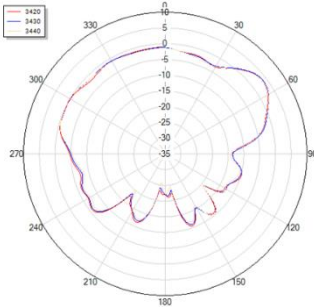
4590 MHz



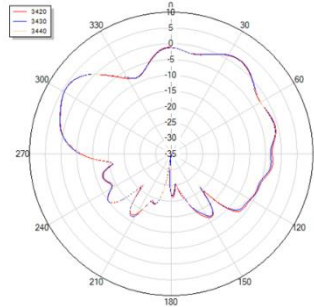
Theta=90



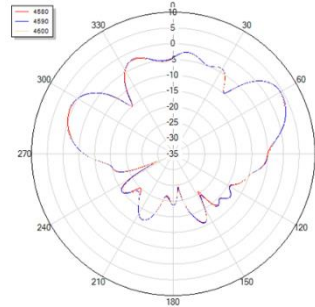
Phi=0



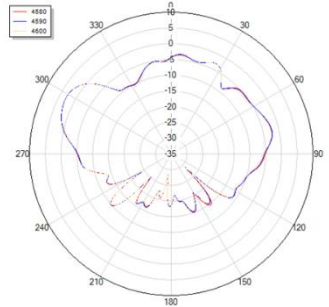
Phi=90



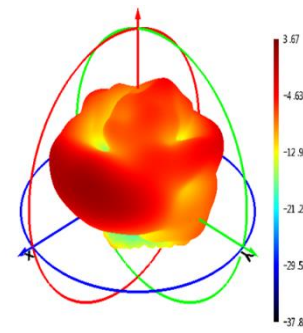
Phi=0



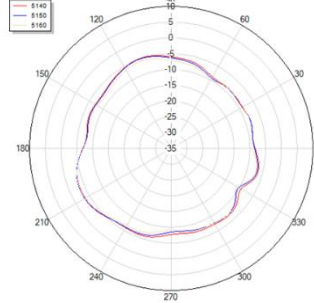
Phi=90



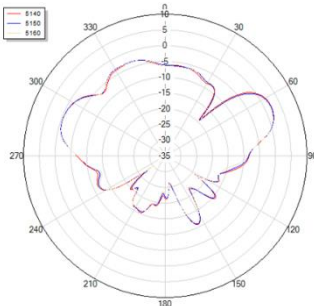
5150 MHz



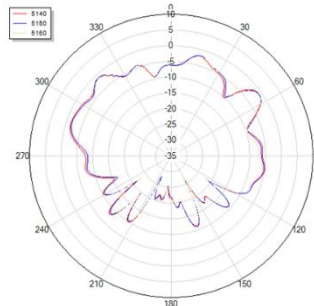
Theta=90



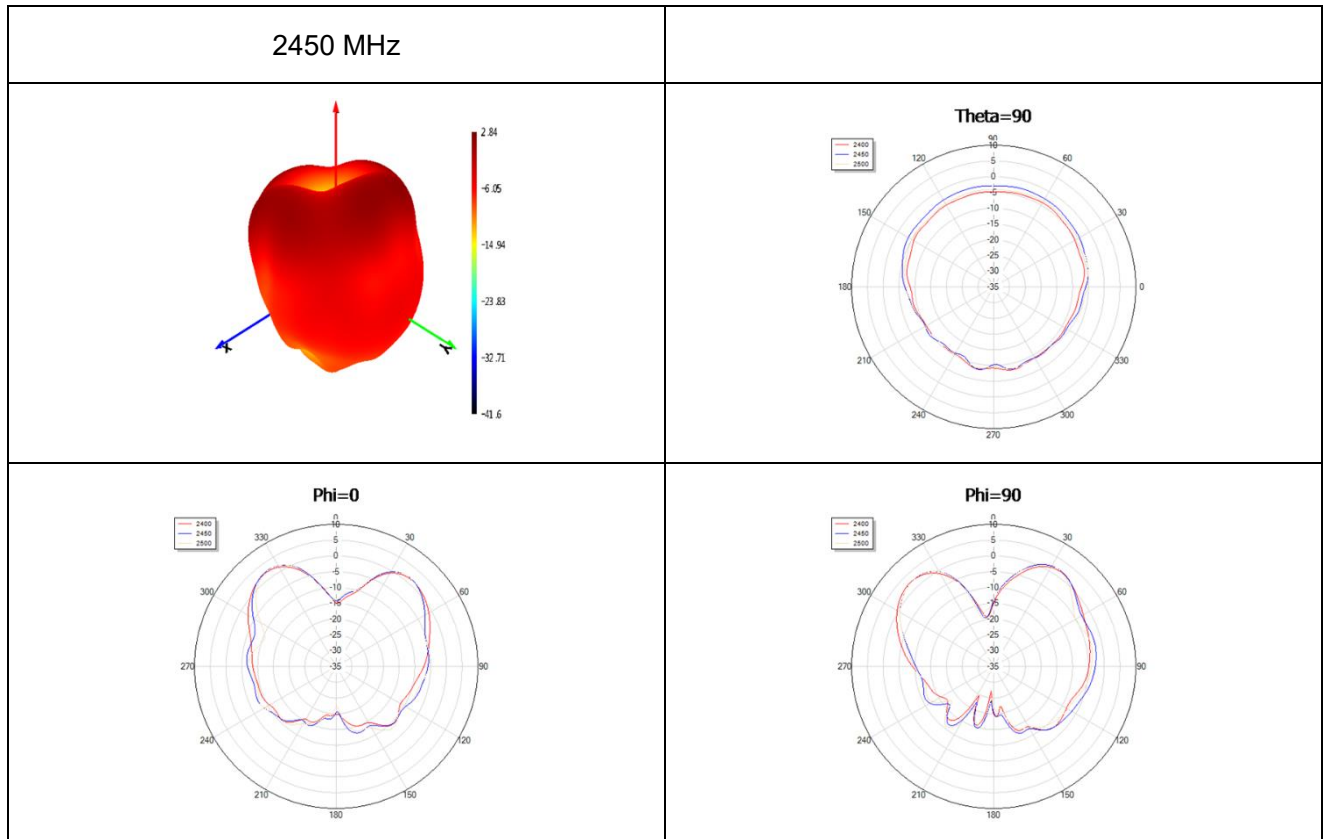
Phi=0



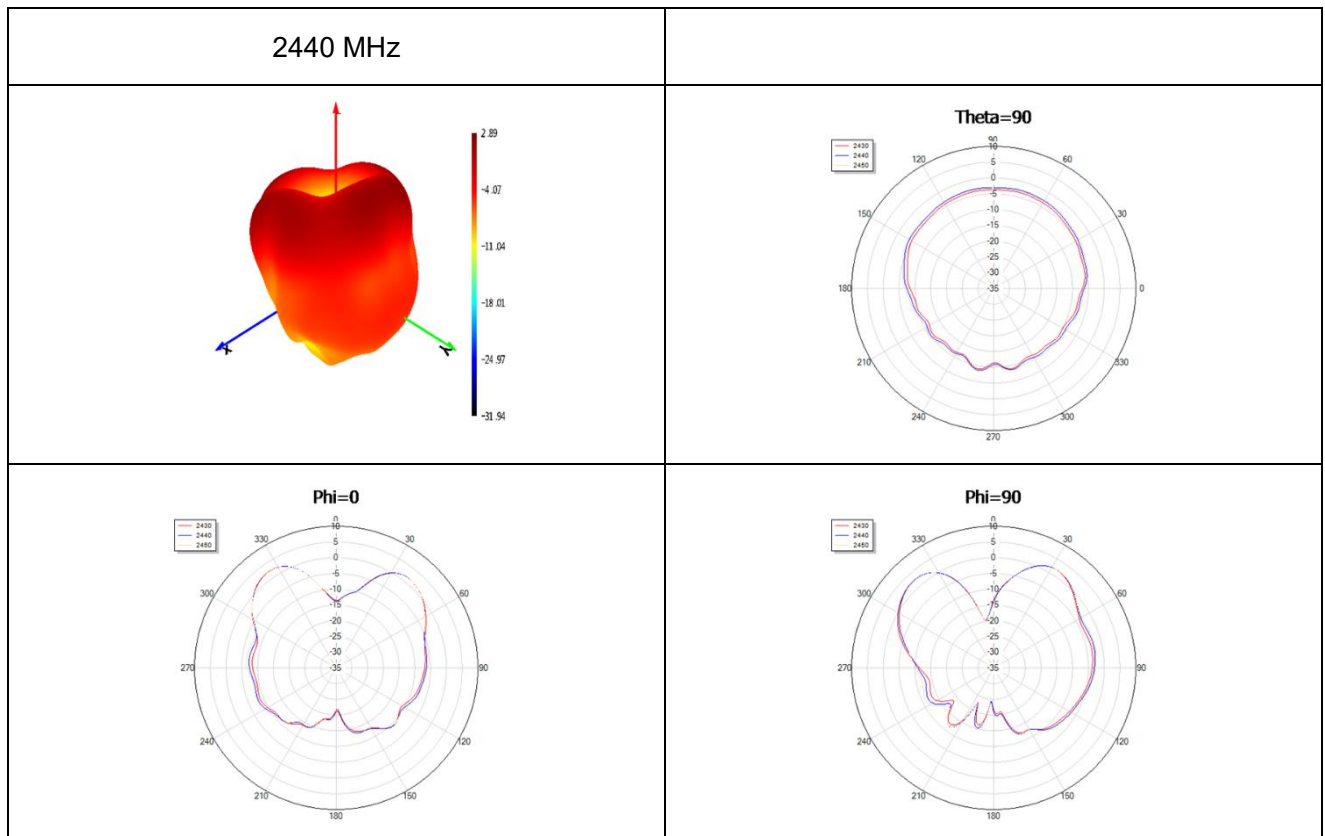
Phi=90



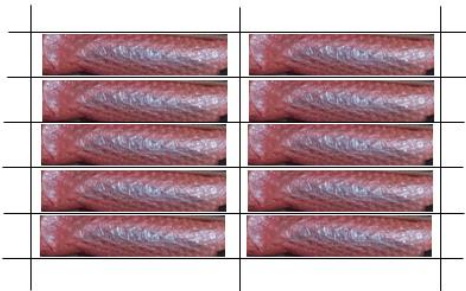
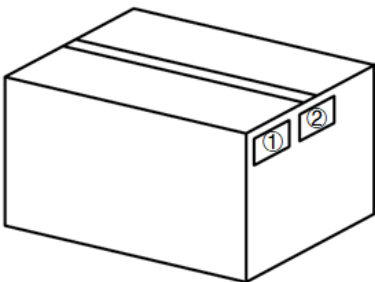
● **Wi-Fi**

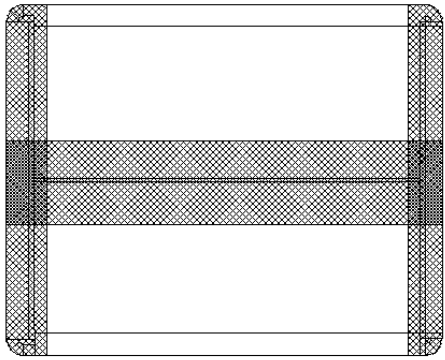


● **Wi-Fi Max Peak Gain**

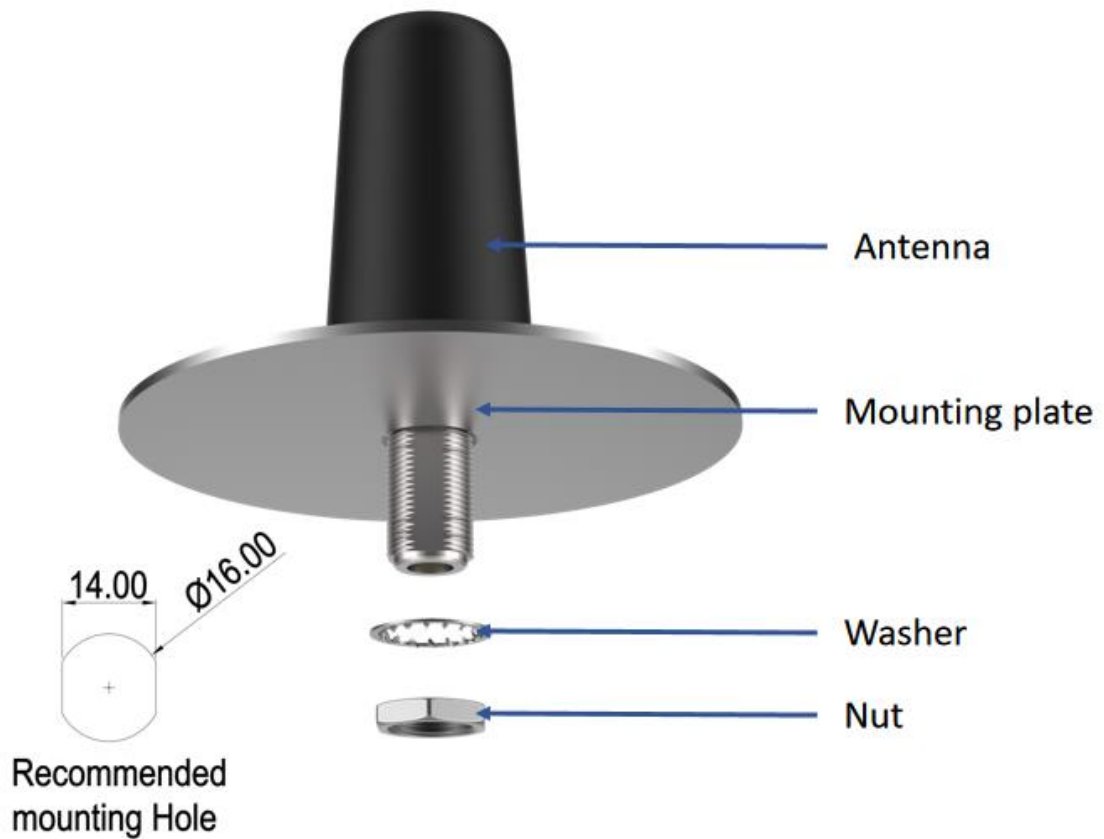


4 Packaging

Step	Packaging Picture / 2D Picture	Description
1		1 antenna product in a bubble bag. (1 Antenna / Bubble Bag)
2		Insert the product into the slots of the knife card, with each slot holding 1 product, and each layer of knife card containing 10 products in total.
3		Stack 2 layers of knife cards per carton box. (20 Antennas / Carton Box) Estimated quantity Products that cannot fill the entire carton box are packed in a suitable size carton box. <u>Carton Size:</u> <u>L × W × H = 550 × 350 × 405 mm</u>
4		Position for Attaching Labels ① Carton Label ② Quality Label

5		Sealing Cartons H-shaped sealing cartons
Note	The initial packaging method described above is for reference only, and the final actual packaging method shall be subject to the actual shipping packaging.	

5 Installation



Contact Us

At Quectel, our aim is to provide timely and comprehensive services to our customers. If you require any assistance, please contact our headquarters:

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Revision History

Version	Date	Author	Note
-	2026-03-16	Christopher Yao/ Rojin Luo/ Strong Qiang/ Rainey Liao	Creation of the document
1.0	2026-03-16	Christopher Yao/ Rojin Luo/ Strong Qiang/ Rainey Liao	First official release



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