



Antenna Datasheet

Product OC: YEMN205J1CM

Version: 1.0

Date: 2026-04-27

Status: Released

Product Name: 4G 2in1 Screw Mount Combo External Antenna

Key Features:

Frequency Band: 698–960 MHz, 1710–2690 MHz

Dimensions: Φ 46 mm $\times$ 15 mm

Efficiency: Up to 55.3 % (FS)

RoHS Compliant

IP67

Overview

YEMN205J1CM is a 4G 2in1 combo antenna measuring $\Phi 46 \text{ mm} \times 15 \text{ mm}$. This ultra-wideband antenna supports 698–960 MHz, 1710–2690 MHz. It is backward compatible with 3G, 2G, LTE Cat-M, and NB-IoT. The antenna is available with connection via 2 cables lengths from 300 mm, terminated with SMA Male connectors. Ideal for applications where the antenna is required to be discrete this low profile, adhesive and screw mount omni-directional antenna, is easy to install with maximum durability assured thanks to its IP67 rated enclosure. It is compatible with Quectel's 4G series modules.

YEMN205J1CM has $2 \times 4\text{G LMH}$ antennas. It allows high efficiency, stable signal transmission and reception from 698–960 MHz, 1710–2690 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 4G applications.

- **Typical Applications Include:**

- ✓ HD Video Streaming over LTE
- ✓ IoT Applications
- ✓ Emergency Service System
- ✓ Warehouses & Logistic systems
- ✓ Mining Vehicles & Machinery communications, telemetry and automation

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: On 300 mm × 300 mm Metal Plane & In Free Space

1.1. Electrical

Electrical Specifications			
Frequency Range	4G Ant 1	698–960 MHz, 1710–2690 MHz	
	4G Ant 2	698–960 MHz, 1710–2690 MHz	
Radiation Pattern	4G Ant 1	Omni-directional	
	4G Ant 2	Omni-directional	
Polarization	4G Ant 1	Linear	
	4G Ant 2	Linear	
Impedance	4G Ant 1	50 Ω	
	4G Ant 2	50 Ω	
Isolation	4G Ant 1-4G Ant 2	FS	≤ -6.0 dB
		MP	≤ -6.6 dB

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

1.1.1. 4G Ant 1

Electrical – Detail												
Band SPEC	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	6.3	-	2.2	2.7	3.0	3.7	-	-	-
	MP	-	5.3	7.6	-	2.8	2.8	3.1	3.5	-	-	-
Max. Return Loss (dB)	FS	-	-2.8	-2.8	-	-8.5	-6.8	-6.1	-4.8	-	-	-
	MP	-	-3.3	-2.3	-	-6.4	-6.6	-5.8	-5.1	-	-	-
AVG Eff. (%)	FS	-	21.1	28.0	-	40.3	38.1	40.0	39.4	-	-	-
	MP	-	10.4	12.9	-	27.6	41.8	40.5	30.0	-	-	-
AVG. AVG Gain (dB)	FS	-	-6.9	-5.6	-	-4.1	-4.2	-4.0	-4.1	-	-	-
	MP	-	-10.1	-9.0	-	-5.6	-3.8	-3.9	-5.3	-	-	-
Max. Peak Gain (dBi)	FS	-	-0.9 (810)	-0.2 (850)	-	4.3 (2020)	3.0 (2400)	3.2 (2460)	2.8 (2640)	-	-	-
	MP	-	-1.3 (810)	-1.2 (820)	-	1.4 (2170)	4.8 (2390)	4.9 (2450)	4.4 (2520)	-	-	-
VSWR			FS			≤ 6.3						
			MP			≤ 7.6						
Return Loss			FS			≤ -2.8 dB						
			MP			≤ -2.3 dB						
Gain			FS			≤ 4.3 dBi						
			MP			≤ 4.9 dBi						

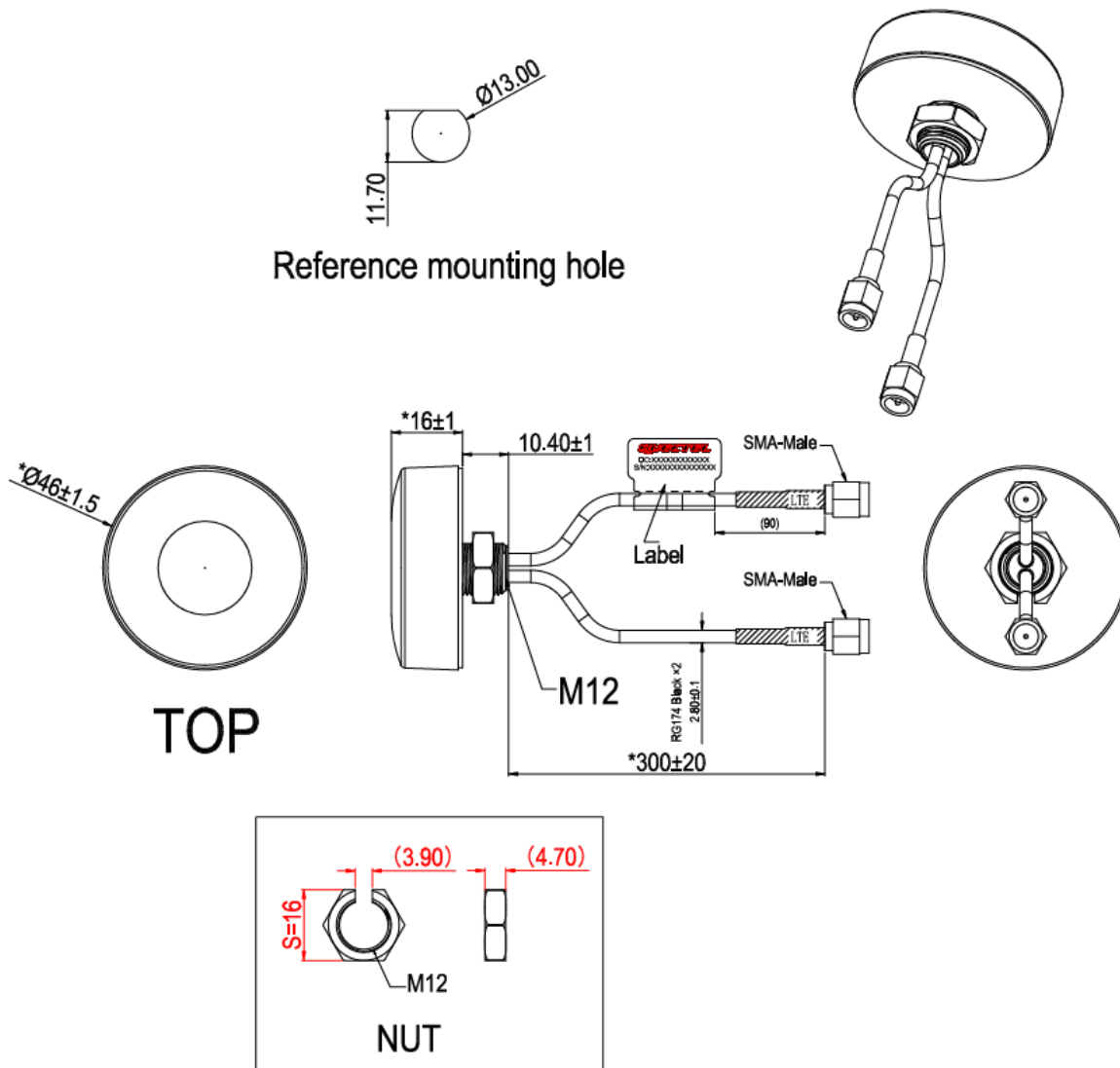
1.1.2. 4G Ant 2

Electrical – Detail												
Band SPEC	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	-	6.0	6.0	-	2.1	3.6	3.4	3.9	-	-	-
	MP	-	7.1	8.4	-	3.1	2.3	2.3	3.5	-	-	-
Max. Return Loss (dB)	FS	-	-2.9	-2.9	-	-9.2	-4.9	-5.2	-4.6	-	-	-
	MP	-	-2.5	-2.1	-	-5.8	-8.1	-8.1	-5.1	-	-	-
AVG Eff. (%)	FS	-	22.3	29.5	-	40.9	38.2	39.8	39.3	-	-	-
	MP	-	8.0	8.1	-	32.2	32.2	27.8	30.7	-	-	-
AVG. AVG Gain (dB)	FS	-	-6.7	-5.4	-	-4.1	-4.2	-4.1	-4.1	-	-	-
	MP	-	-11.0	-11.0	-	-4.9	-4.9	-5.6	-5.1	-	-	-
Max. Peak Gain (dBi)	FS	-	-0.4 (810)	0.3 (910)	-	3.8 (2010)	3.3 (2400)	3.3 (2410)	3.0 (2640)	-	-	-
	MP	-	-3.3 (810)	-3.0 (820)	-	1.8 (2170)	2.5 (2390)	3.2 (2470)	4.3 (2640)	-	-	-
VSWR			FS			≤ 6.0						
			MP			≤ 8.4						
Return Loss			FS			≤ -2.9 dB						
			MP			≤ -2.1 dB						
Gain			FS			≤ 3.3 dBi						
			MP			≤ 4.3 dBi						

1.2. Mechanical & Environmental

Mechanical	
Antenna Dimensions	Φ 46 mm × 16 mm
Casing Material & Color	ABS & Black
Cable Type & Color & Length	RG174 & Black & 300 mm
Connector Type	SMA Male
Mounting Type	Screw (M12)
Weight	Typ. 33.9 g
Environmental	
Operation Temperature	-40 °C to +85 °C
Storage Temperature	-40 °C to +85 °C
Ingress Protection (IP) Rating	IP67
RoHS Compliant	Yes

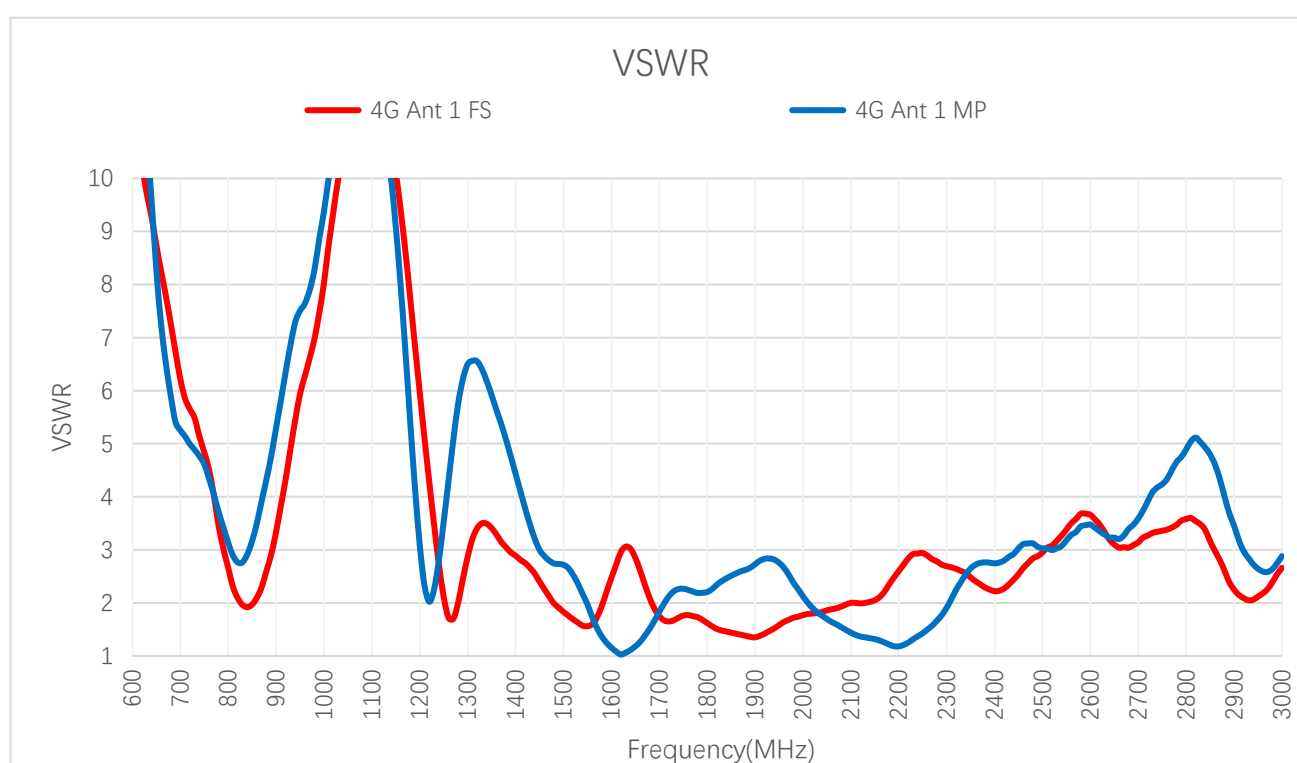
2 Drawing



3 Detailed Performance

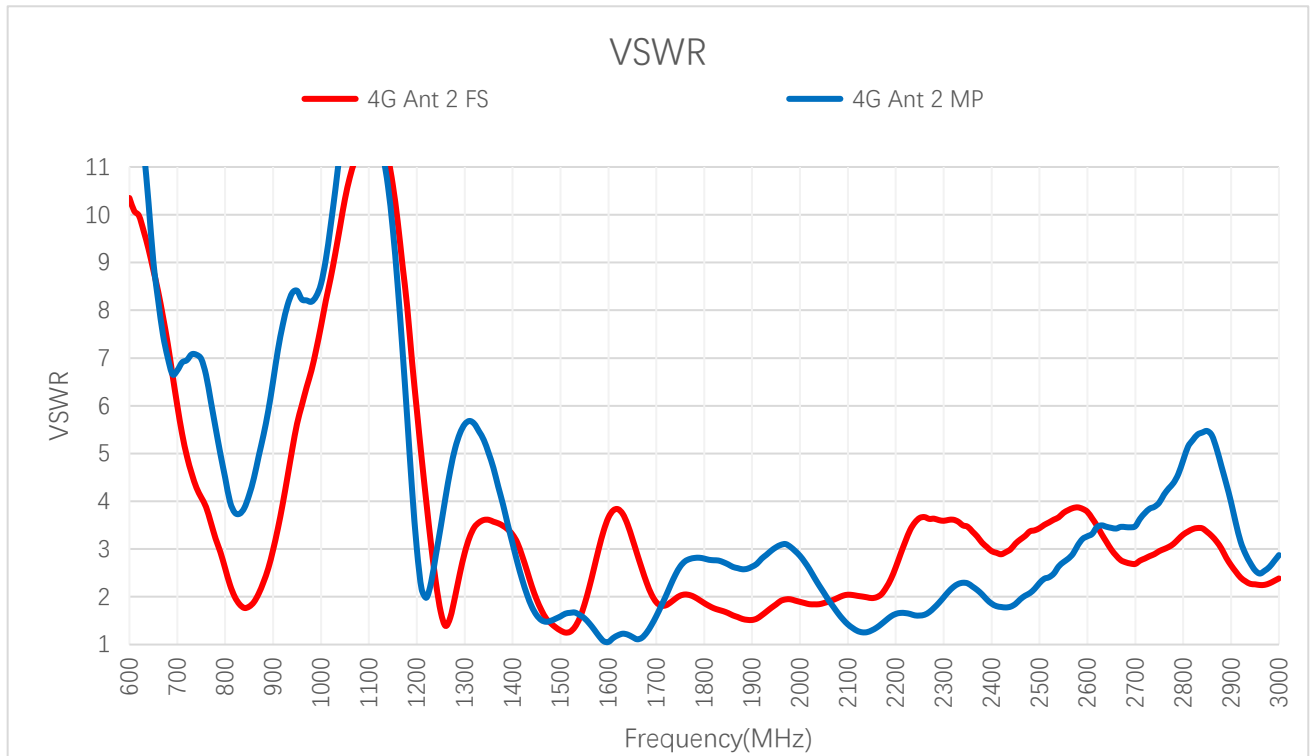
3.1. S-Parameter Test

3.1.1. VSWR



VSWR – 4G Ant 1

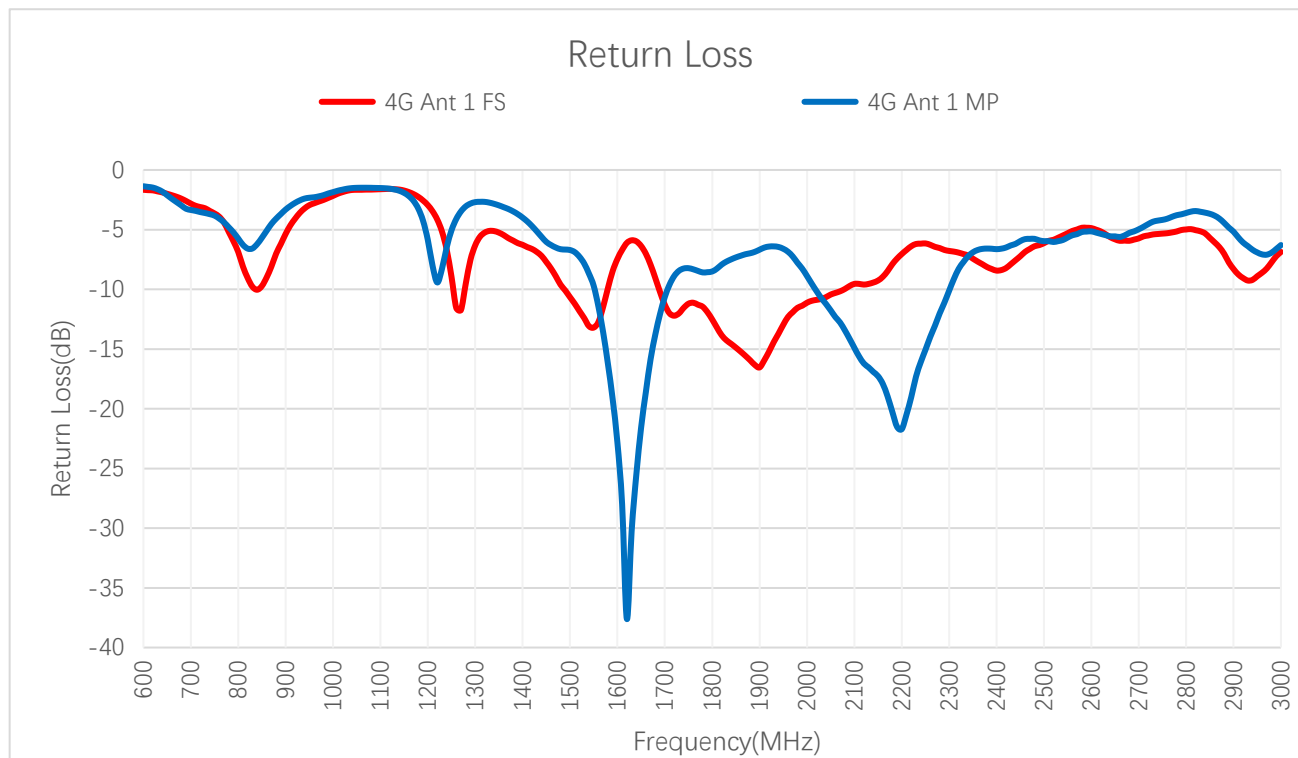
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
VSWR	FS	-	-	5.9	2.0	3.3	6.3	-	1.7	1.7	1.4
	MP	-	-	5.1	2.8	5.3	7.6	-	2.0	2.3	2.6
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
VSWR	FS	1.6	2.0	2.5	2.5	3.7	3.1	-	-	-	-
	MP	2.8	1.3	2.6	3.0	3.5	3.5	-	-	-	-



VSWR – 4G Ant 2

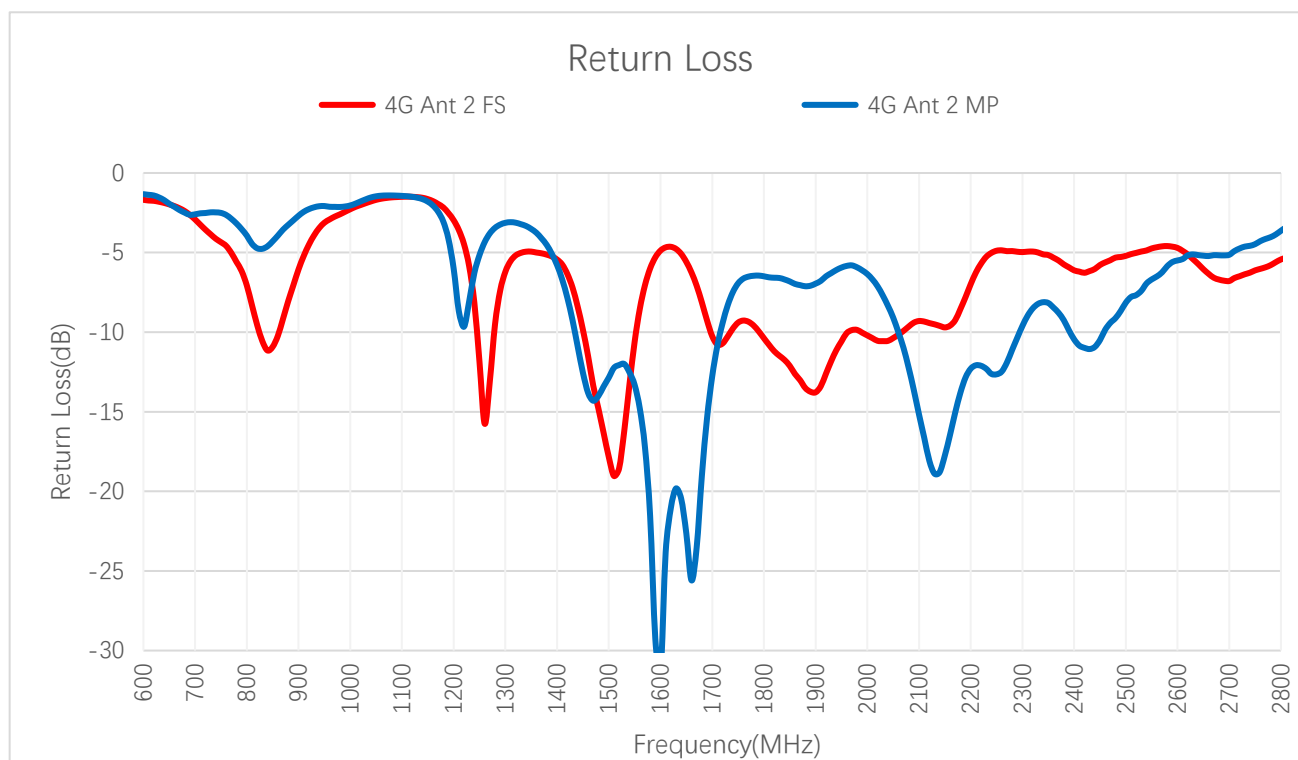
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
VSWR	FS	-	-	5.4	1.8	3.0	6.0	-	1.8	2.0	1.5
	MP	-	-	6.9	3.7	6.5	8.2	-	1.8	2.5	2.6
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
VSWR	FS	1.8	2.0	3.5	3.1	3.8	2.7	-	-	-	-
	MP	3.0	1.3	2.3	1.9	3.3	3.5	-	-	-	-

3.1.2. Return Loss



Return Loss (dB) – 4G Ant 1

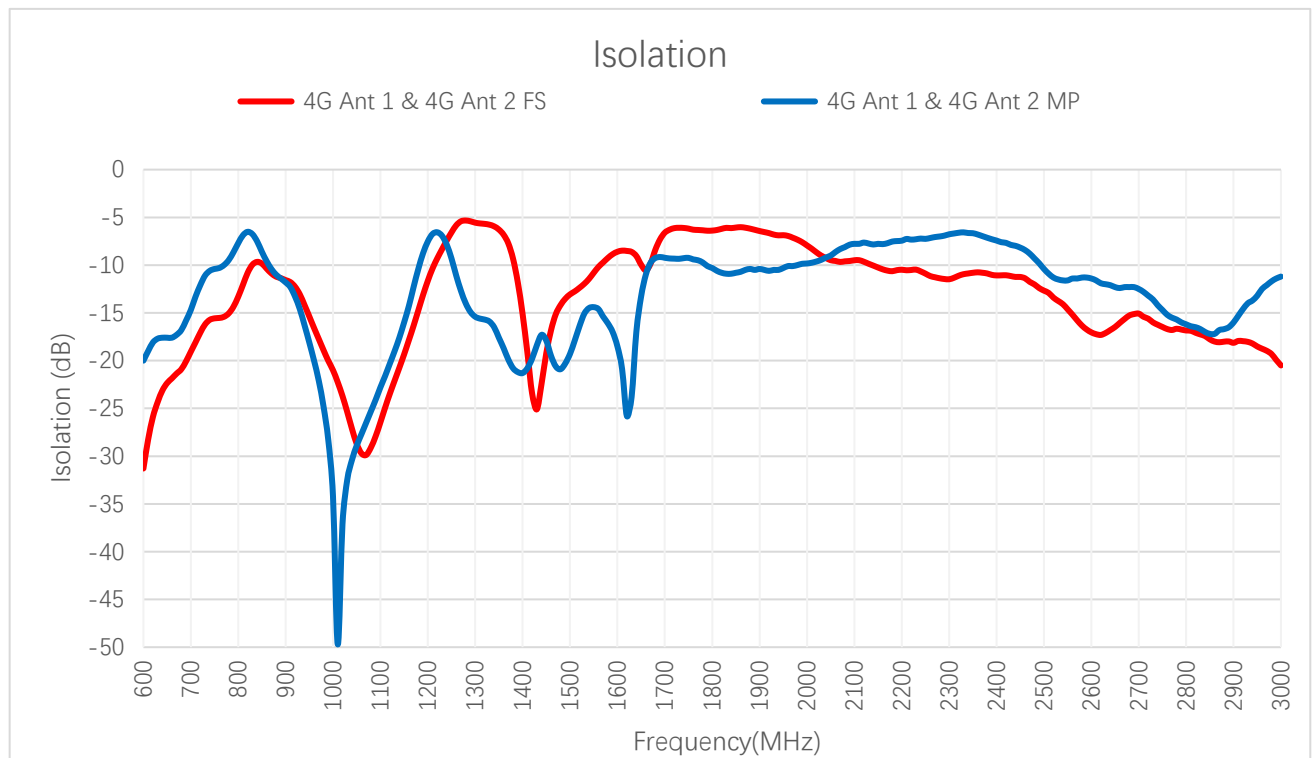
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Return Loss (dB)	FS	-	-	-3.0	-9.8	-5.4	-2.8	-	-12.0	-11.5	-15.9
	MP	-	-	-3.4	-6.6	-3.3	-2.3	-	-9.6	-8.3	-7.0
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Return Loss (dB)	FS	-13.0	-9.4	-7.4	-7.2	-4.9	-5.8	-	-	-	-
	MP	-6.6	-16.9	-6.9	-6.0	-5.1	-5.1	-	-	-	-



Return Loss (dB) – 4G Ant 2

Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Return Loss (dB)	FS	-	-	-3.2	-10.6	-6.1	-2.9	-	-10.8	-9.8	-13.5
	MP	-	-	-2.5	-4.8	-2.7	-2.1	-	-10.9	-7.5	-7.1
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Return Loss (dB)	FS	-10.6	-9.6	-5.2	-5.8	-4.7	-6.8	-	-	-	-
	MP	-5.9	-18.8	-8.2	-10.5	-5.5	-5.2	-	-	-	-

3.1.3. Isolation

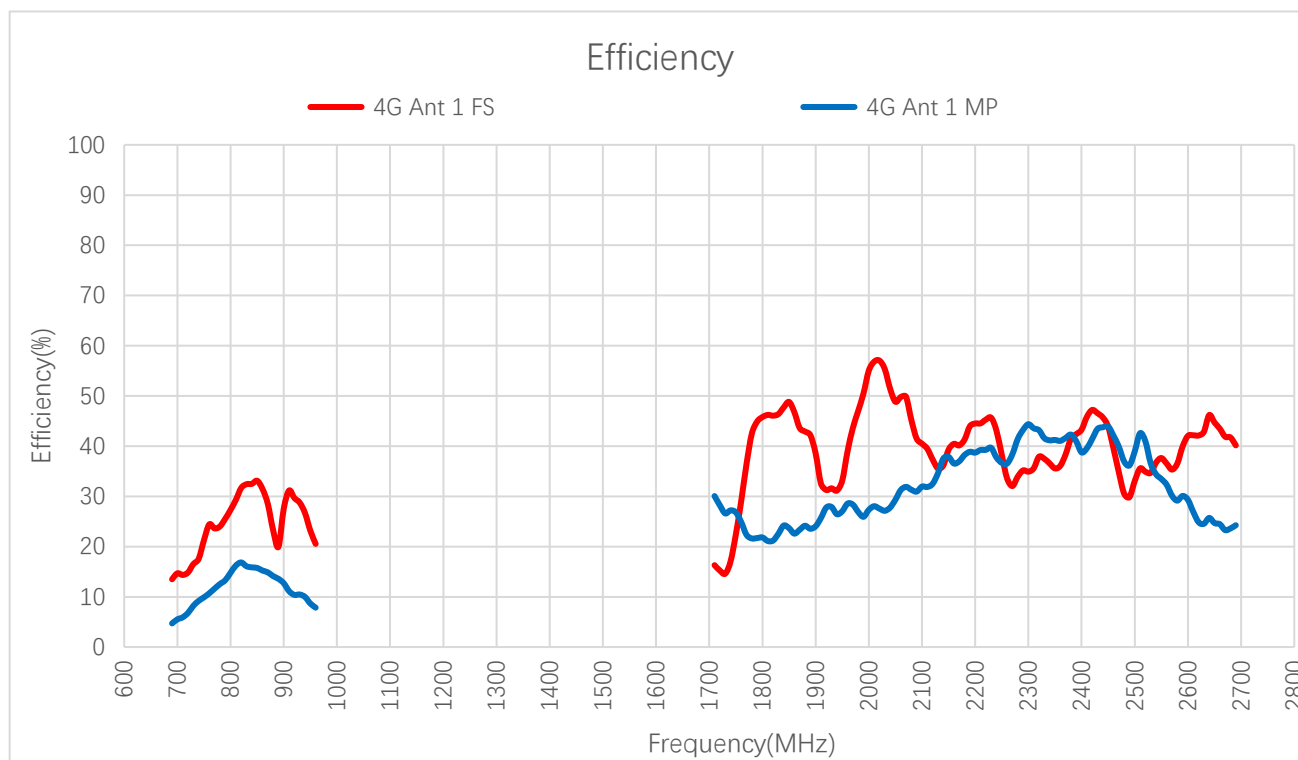


Max Isolation (dB)

Band		B71	B12/ B13/ B28	B5/ B8/ B26	n74/ n75/ n76	B1/ B2/ B3	B40	Wi-Fi 2G	B38/ B41	Wi-Fi 5G	Wi-Fi 6G
Freq. (MHz)		600– 700	700– 810	820– 960	1420– 1520	1700– 2170	2300– 2400	2400– 2500	2500– 2690	5150– 5850	5925– 7125
4G Ant 1 & 4G Ant 2	FS	-19.1	-12.1	-9.7	-	-6.0	-10.8	-11.1	-12.7	-	-
	MP	-14.7	-6.9	-6.5	-	-7.6	-6.6	-7.4	-10.4	-	-

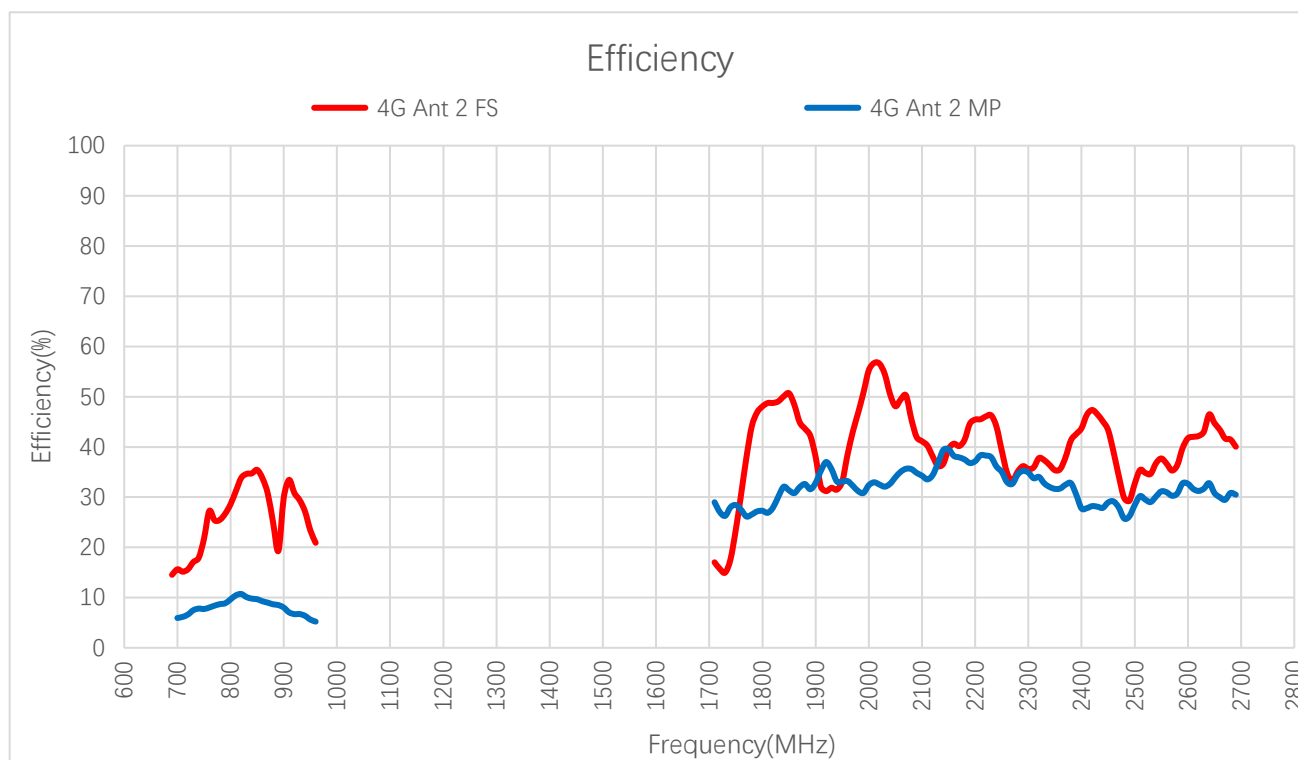
3.2. Radiation Performance Test

3.2.1. Efficiency



Efficiency (%) – 4G Ant 1

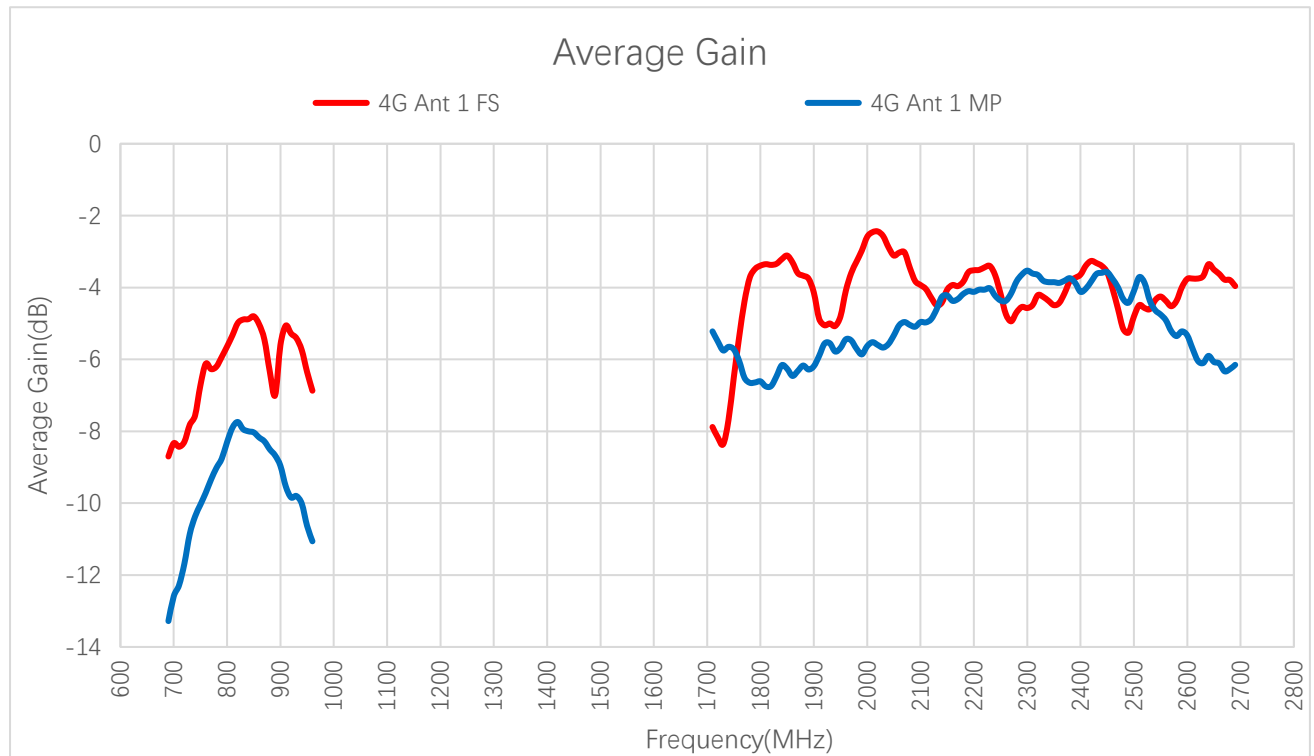
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Efficiency (%)	FS	-	-	14.4	32.4	27.6	20.5	-	16.3	17.0	42.9
	MP	-	-	5.9	16.1	12.7	7.8	-	30.1	27.2	24.2
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Efficiency (%)	FS	33.1	36.2	35.6	43.9	42.0	40.2	-	-	-	-
	MP	27.0	37.5	41.2	43.9	29.3	24.3	-	-	-	-



Efficiency (%) – 4G Ant 2

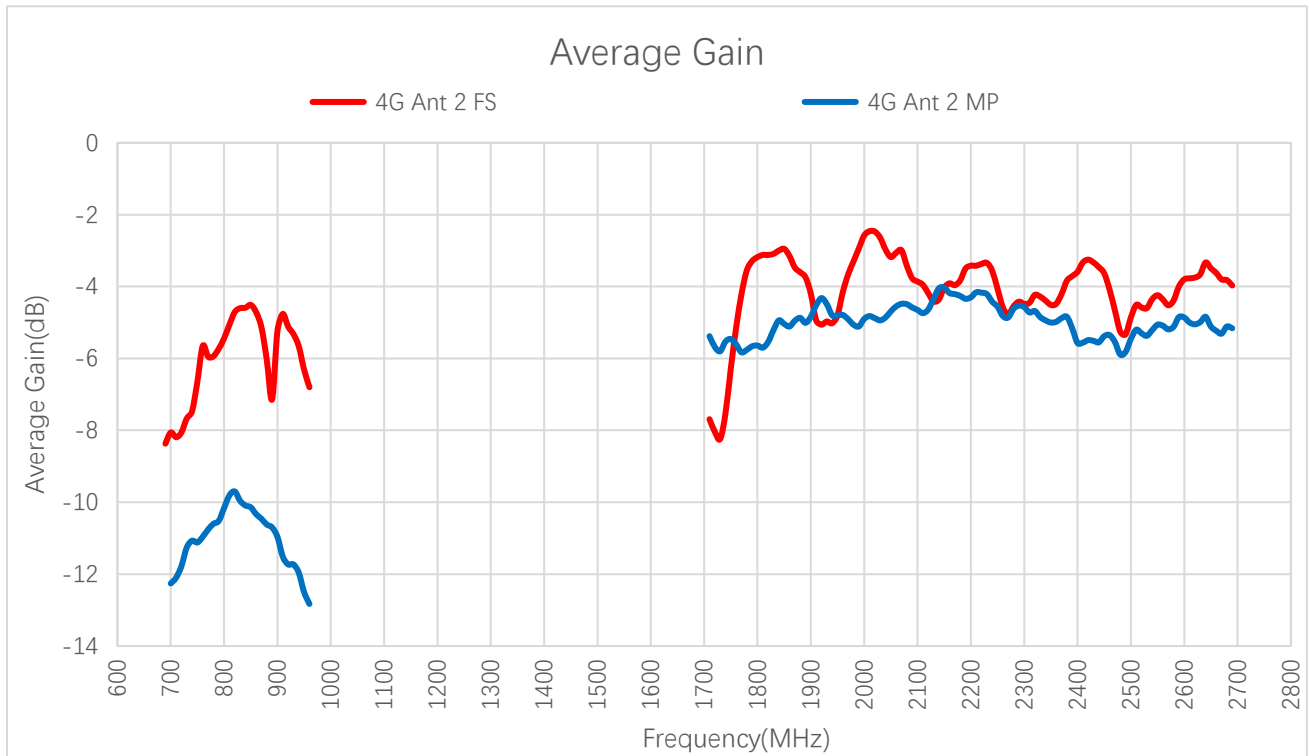
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Efficiency (%)	FS	-	-	15.2	34.6	29.9	20.9	-	17.0	17.7	43.6
	MP	-	-	6.2	10.1	8.0	5.2	-	29.0	28.0	32.6
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Efficiency (%)	FS	33.1	36.6	35.4	43.4	41.7	40.1	-	-	-	-
	MP	33.1	39.4	31.7	29.0	32.7	30.5	-	-	-	-

3.2.2. Average Gain



Average Gain (dB) – 4G Ant 1

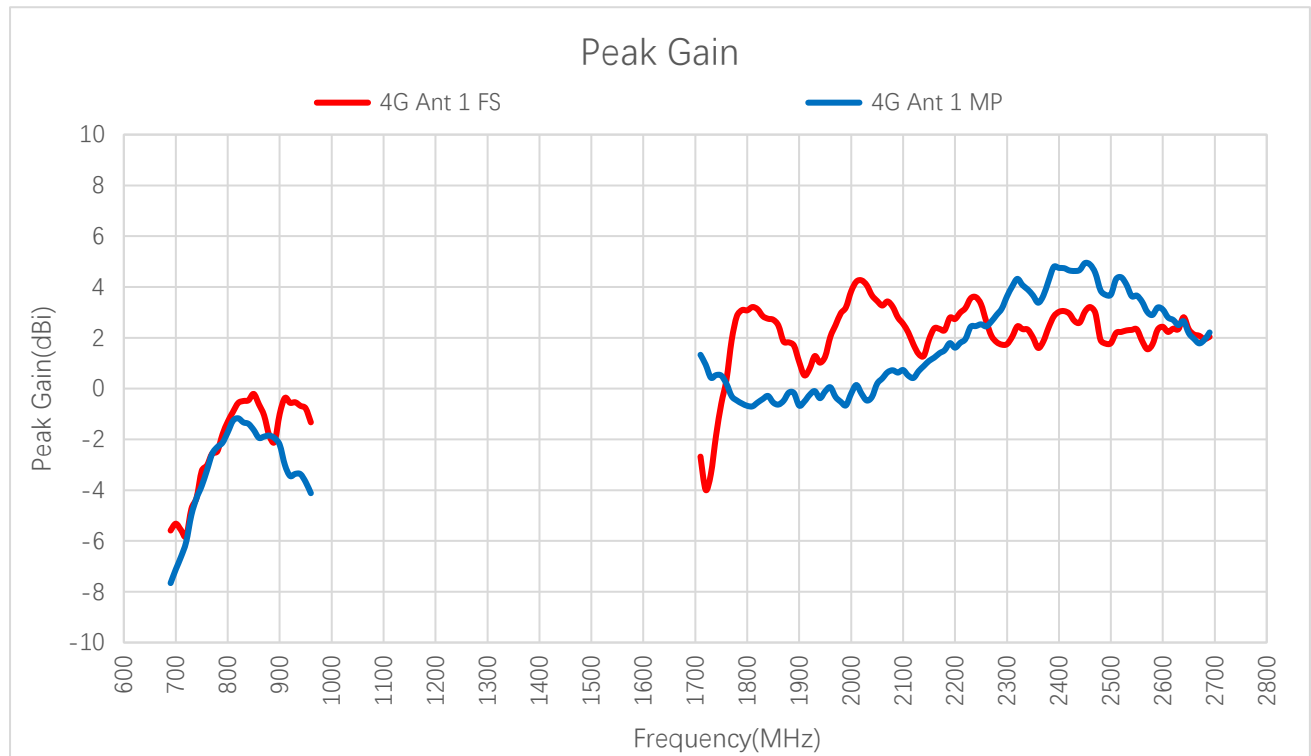
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Average Gain (dB)	FS	-	-	-8.4	-4.9	-5.6	-6.9	-	-7.9	-7.7	-3.7
	MP	-	-	-12.3	-7.9	-9.0	-11.1	-	-5.2	-5.7	-6.2
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Average Gain (dB)	FS	-4.8	-4.4	-4.5	-3.6	-3.8	-4.0	-	-	-	-
	MP	-5.7	-4.3	-3.9	-3.6	-5.3	-6.2	-	-	-	-



Average Gain (dB) – 4G Ant 2

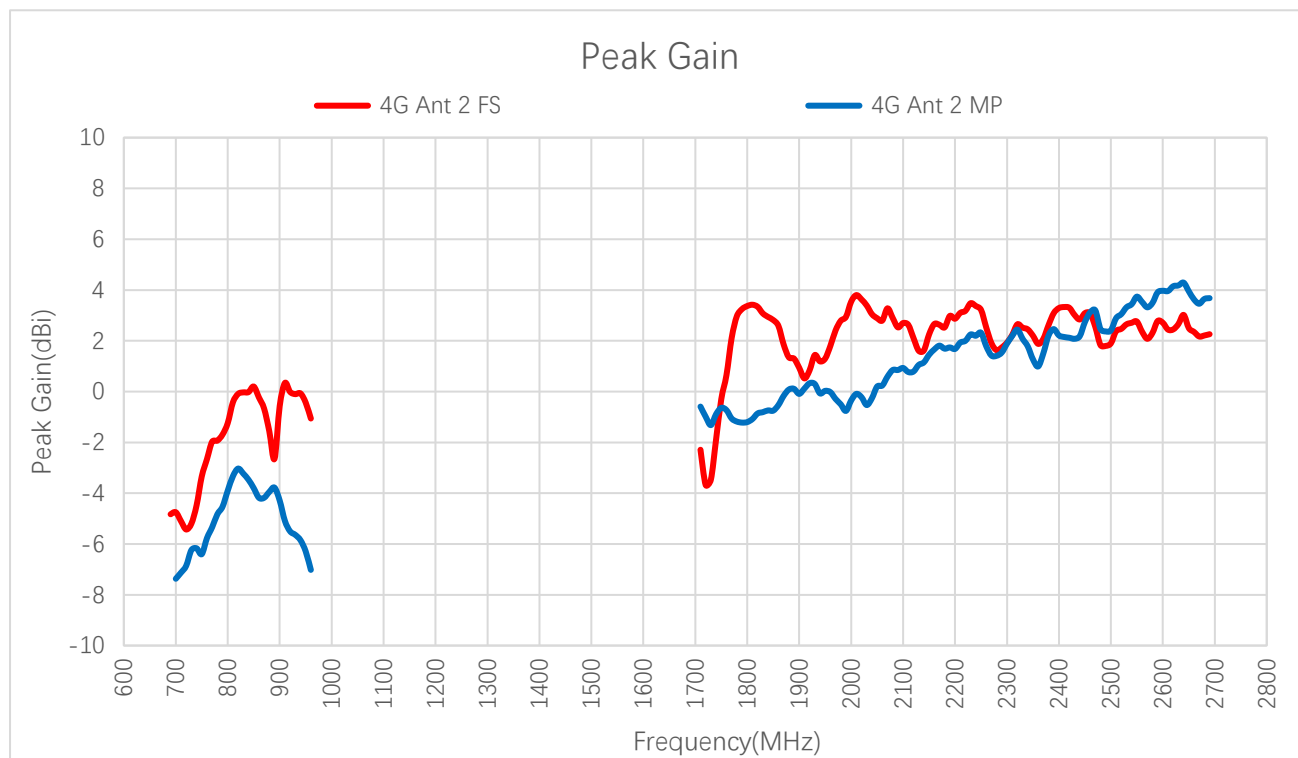
Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Average Gain (dB)	FS	-	-	-8.2	-4.6	-5.2	-6.8	-	-7.7	-7.5	-3.6
	MP	-	-	-12.1	-10.0	-11.0	-12.8	-	-5.4	-5.5	-4.9
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Average Gain (dB)	FS	-4.8	-4.4	-4.5	-3.6	-3.8	-4.0	-	-	-	-
	MP	-4.8	-4.1	-5.0	-5.4	-4.9	-5.2	-	-	-	-

3.2.3. Peak Gain



Peak Gain (dBi) – 4G Ant 1

Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Peak Gain (dBi)	FS	-	-	-5.6	-0.5	-1.0	-1.3	-	-2.7	-1.9	1.8
	MP	-	-	-6.6	-1.3	-2.2	-4.1	-	1.3	0.5	-0.2
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Peak Gain (dBi)	FS	1.3	1.3	2.0	3.0	2.4	2.0	-	-	-	-
	MP	-0.1	0.9	3.7	4.9	3.1	2.2	-	-	-	-



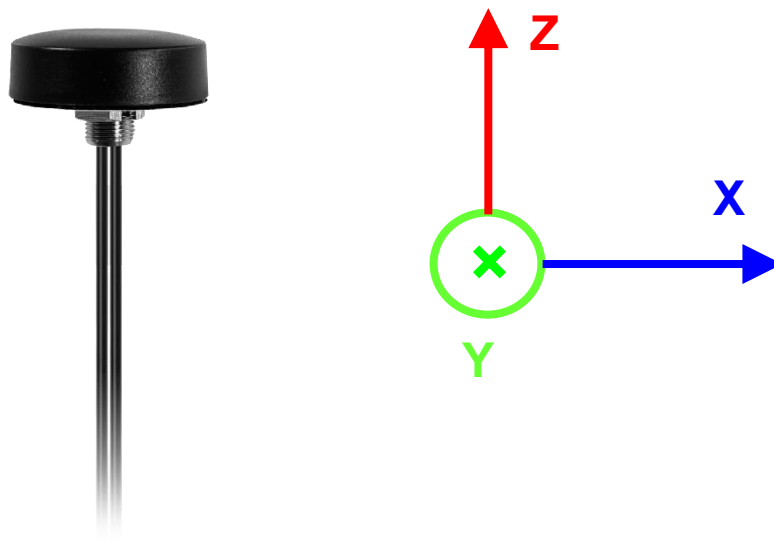
Peak Gain (dBi) – 4G Ant 2

Frequency (MHz)		600	630	710	830	900	960	1440	1710	1740	1880
Peak Gain (dBi)	FS	-	-	-5.1	0.0	-0.6	-1.1	-	-2.3	-1.9	1.4
	MP	-	-	-7.1	-3.2	-4.3	-7.0	-	-0.6	-0.9	0.1
Frequency (MHz)		1950	2140	2350	2450	2600	2690	4700	5000	5500	6000
Peak Gain (dBi)	FS	1.3	1.6	2.2	3.1	2.7	2.3	-	-	-	-
	MP	0.0	1.2	1.3	2.7	4.0	3.7	-	-	-	-

3.2.4. 3D & 2D Radiation Pattern

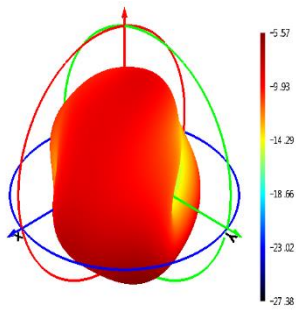
3.2.4.1. Test Condition: In Free Space

- Test Chamber: HF-S-1

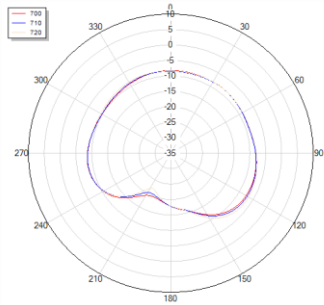


● **4G Ant 1**

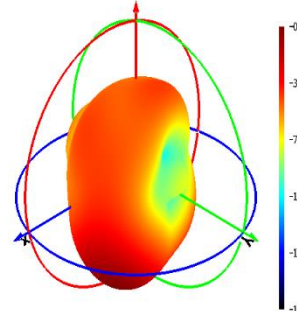
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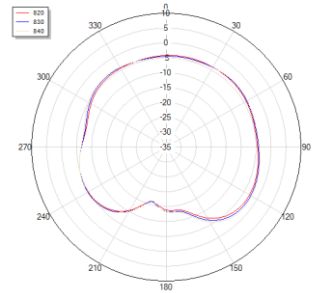
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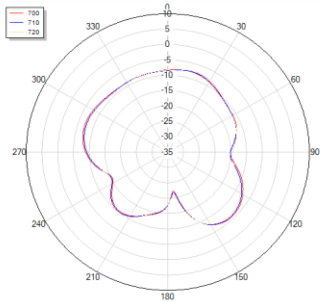
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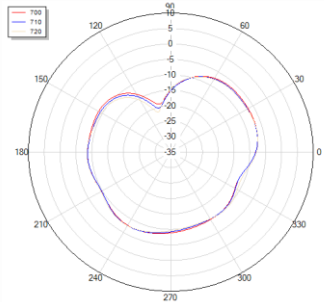
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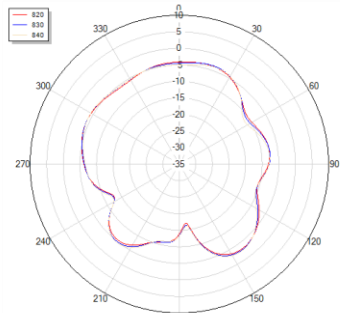
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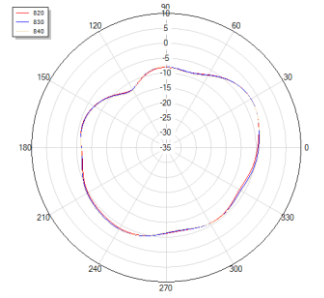
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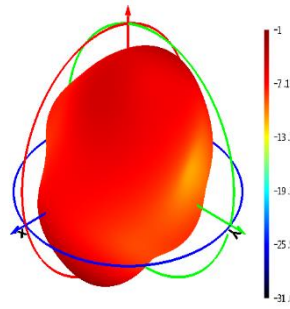
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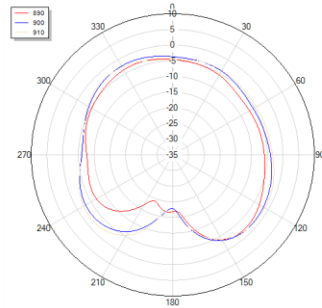
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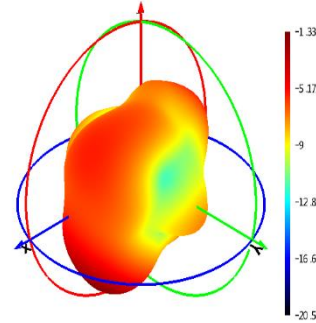
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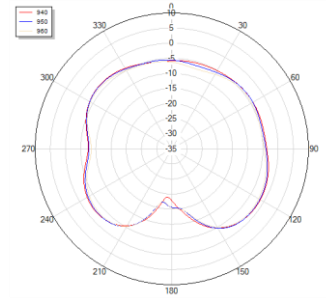
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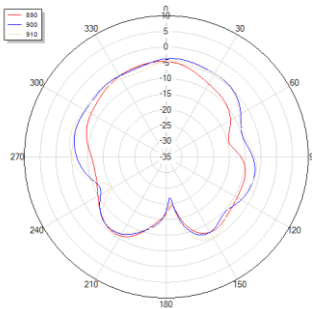
960 MHz



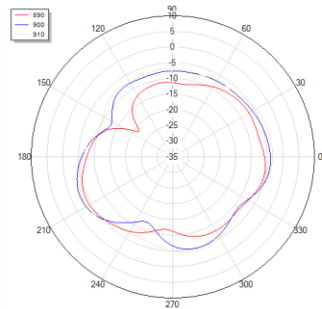
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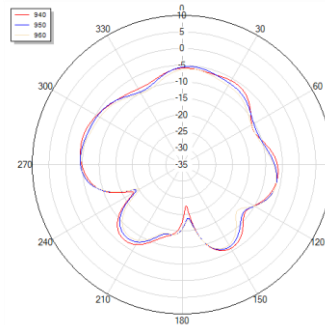
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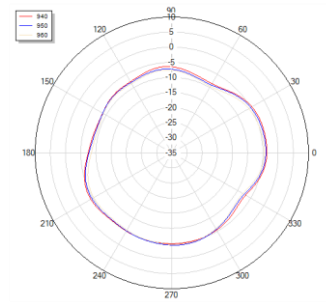
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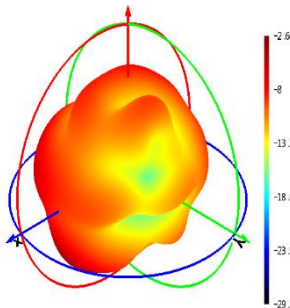
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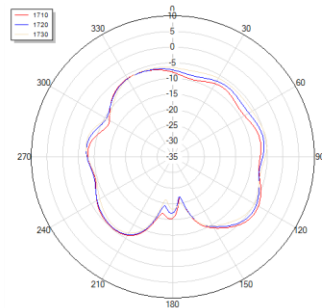
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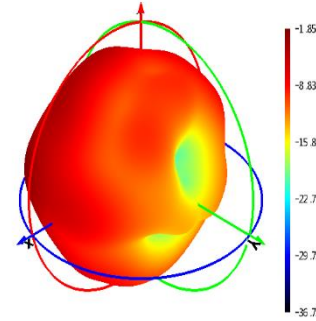
1710 MHz



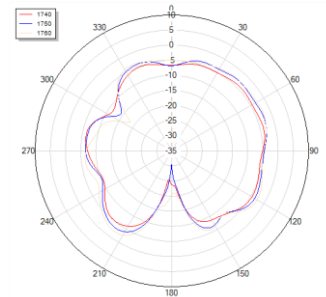
Phi=0



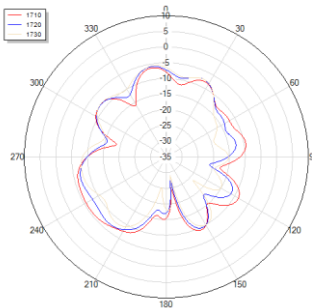
1740 MHz



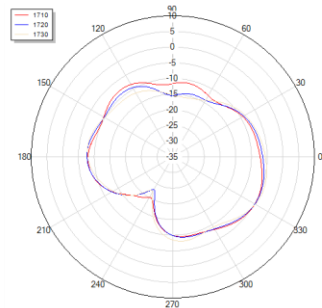
Phi=0



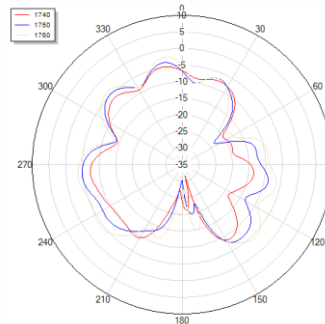
Phi=90



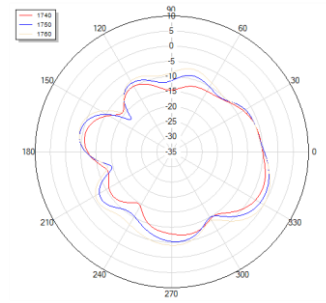
Theta=90



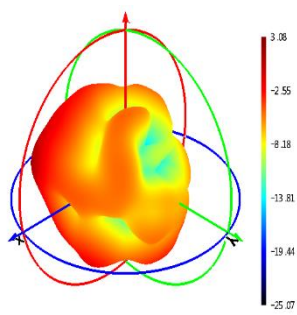
Phi=90



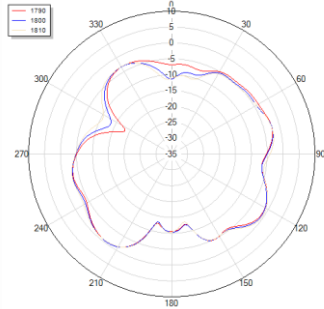
Theta=90



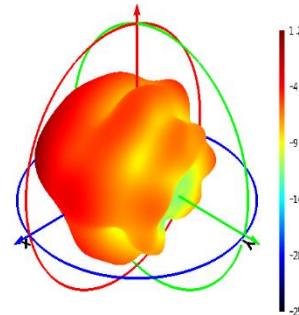
1800 MHz



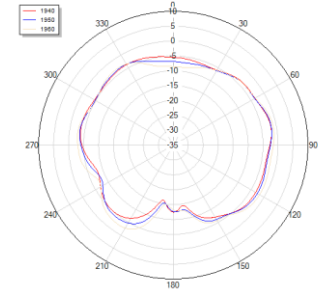
Phi=0



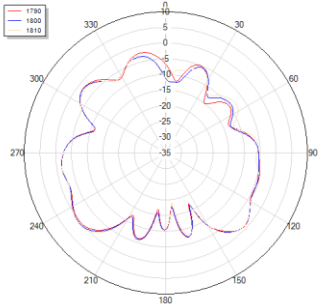
1950 MHz



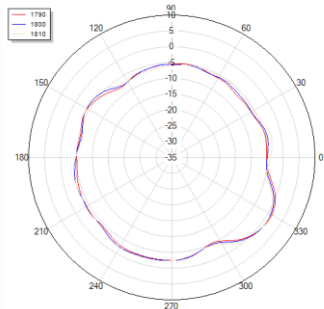
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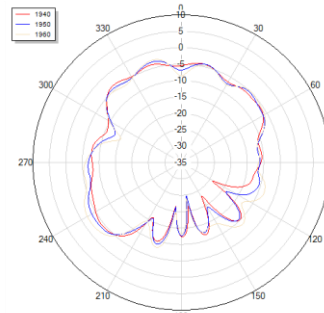
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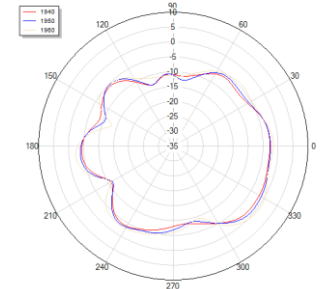
Theta=90



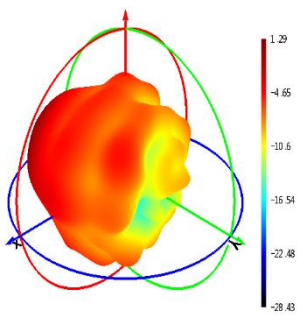
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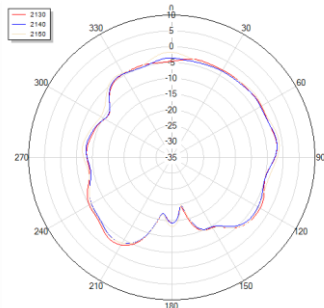
Theta=90



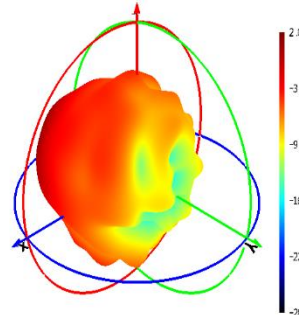
2140 MHz



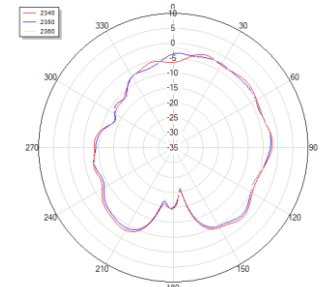
Phi=0



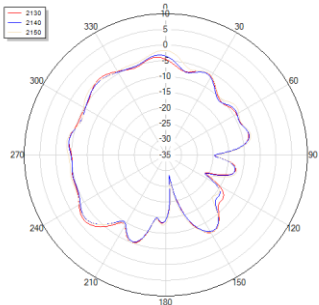
2350 MHz



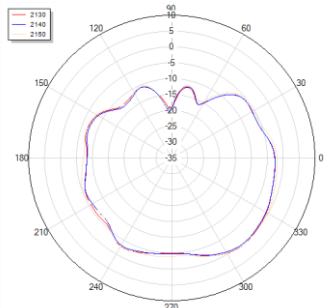
Phi=0



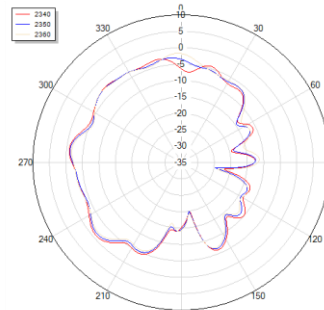
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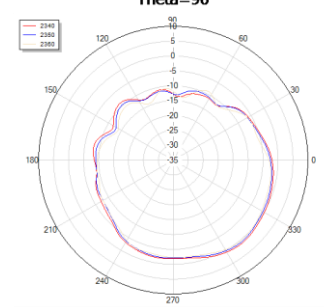
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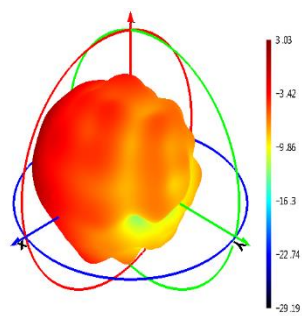
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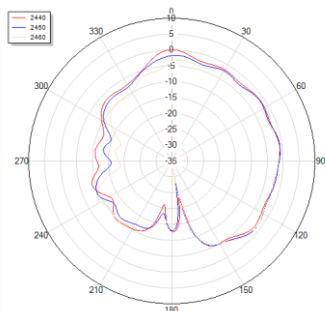
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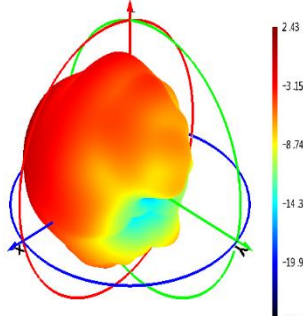
2450 MHz



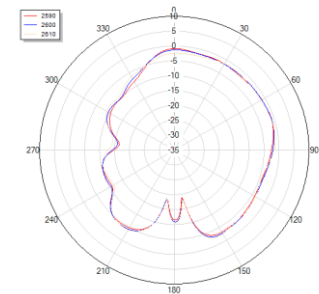
Phi=0



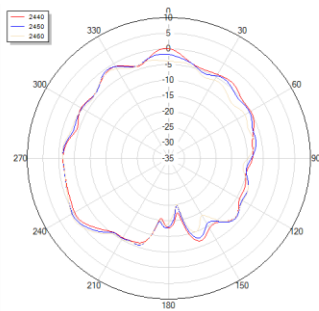
2600 MHz



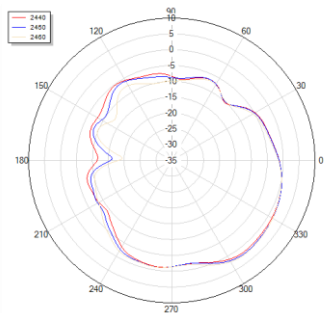
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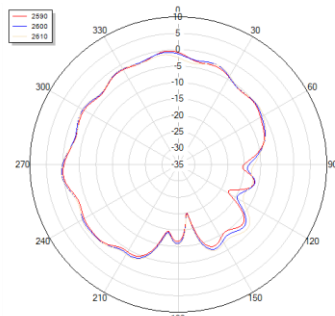
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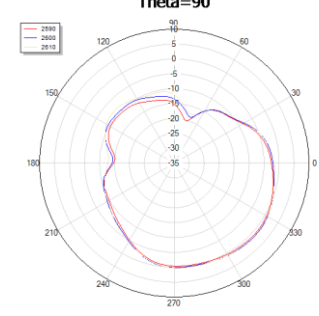
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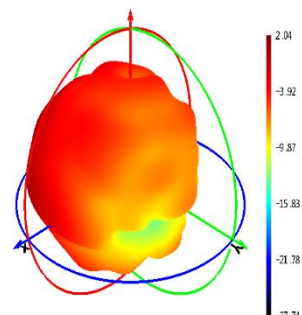
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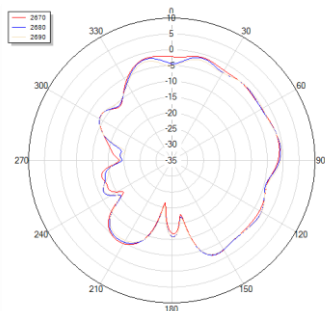
Theta=90



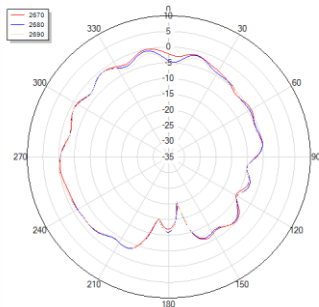
2690 MHz



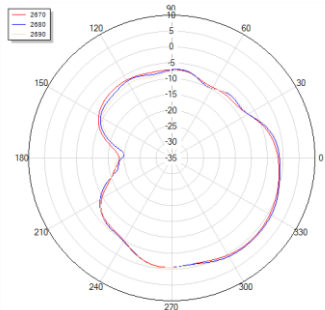
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Phi=90

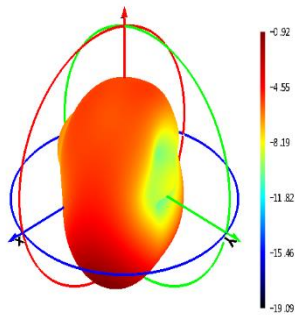


Theta=90

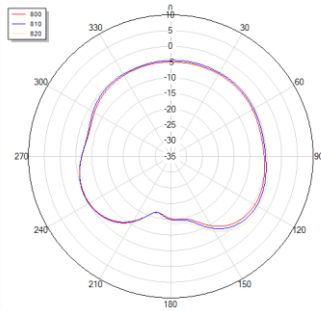


● **4G Ant 1 MAX Peak Gain**

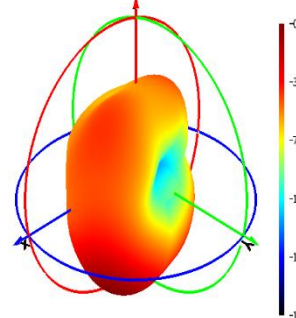
810 MHz



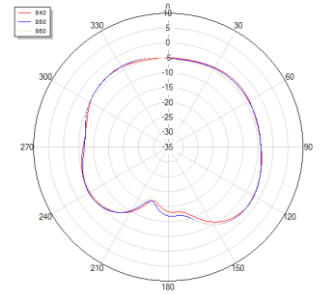
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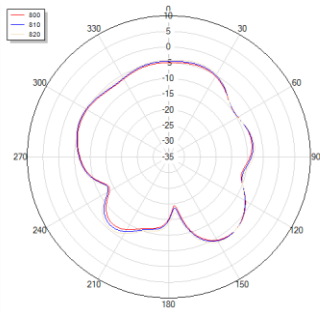
850 MHz



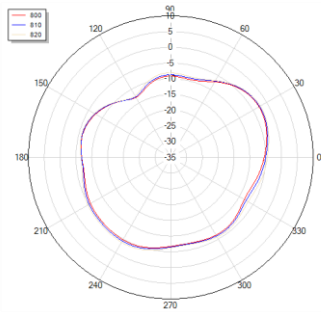
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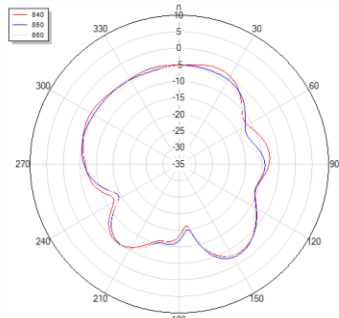
Phi=90



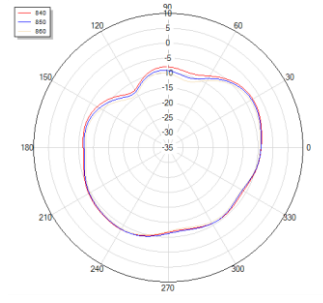
Theta=90



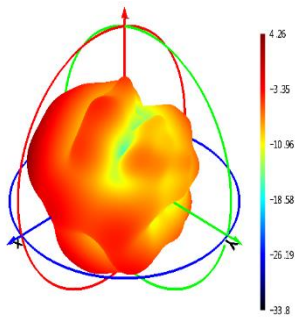
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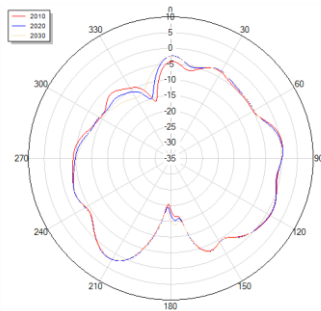
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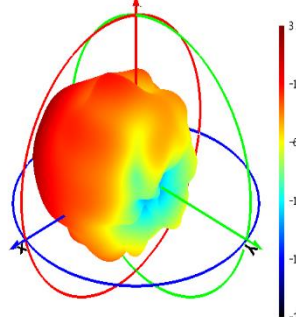
2020 MHz



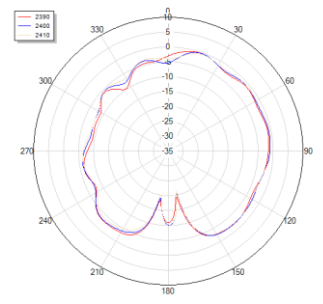
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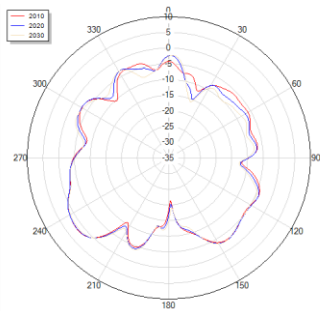
2400 MHz



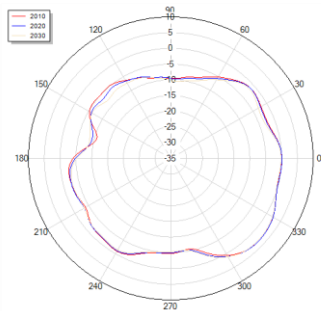
Phi=0



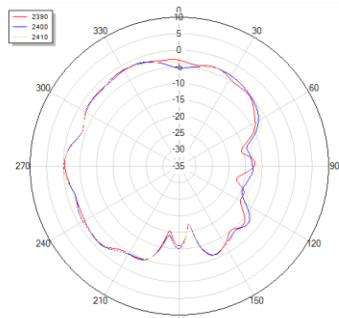
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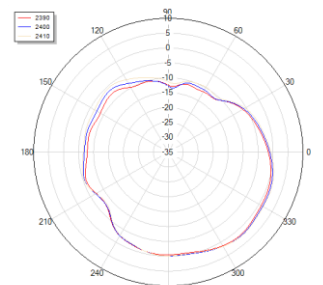
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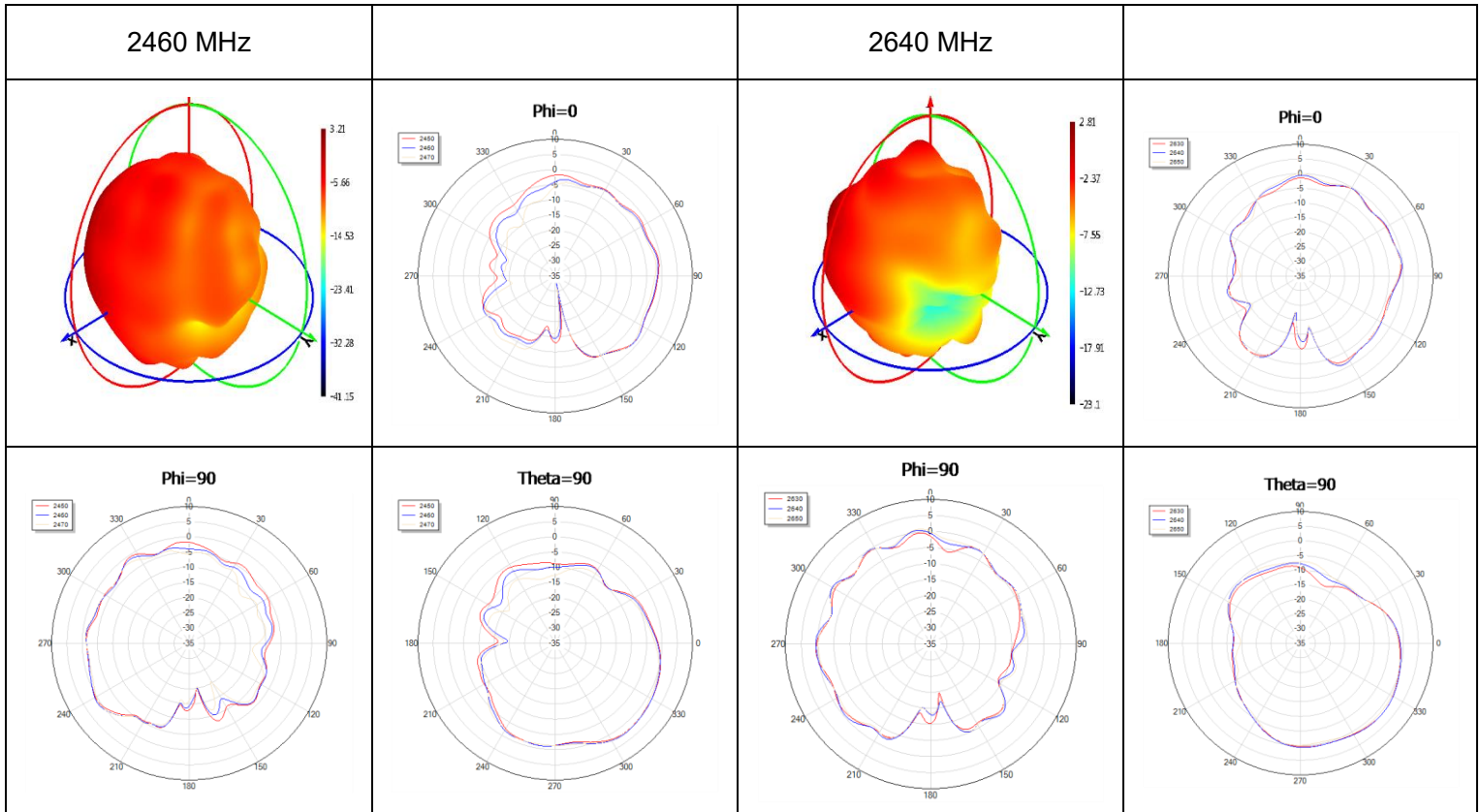


Phi=90



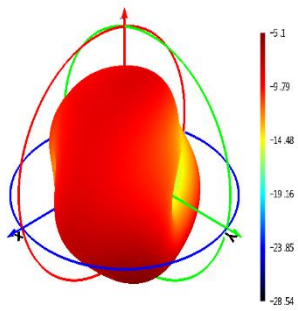
Theta=90



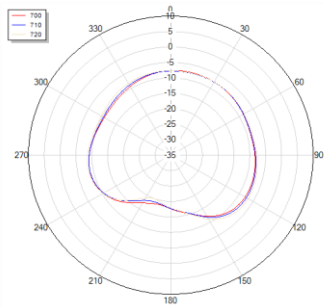


● **4G Ant 2**

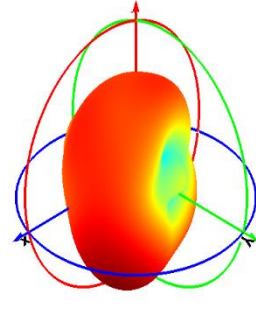
710 MHz



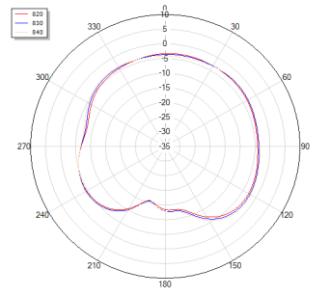
Phi=0



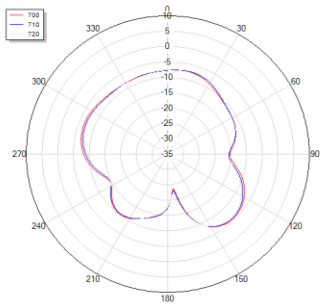
830 MHz



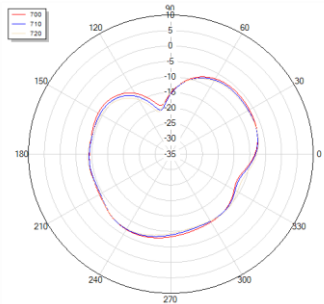
Phi=0



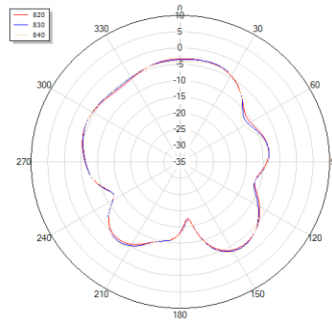
Phi=90



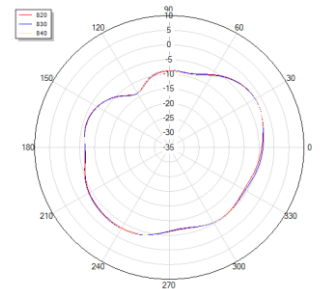
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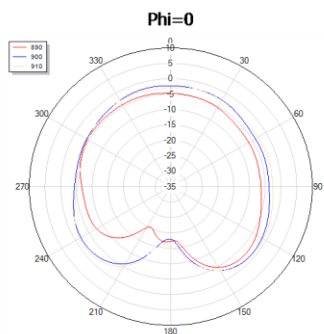
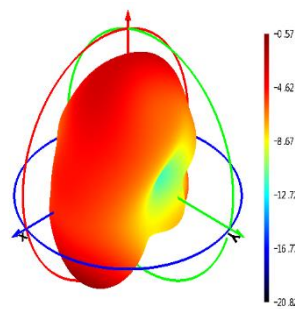
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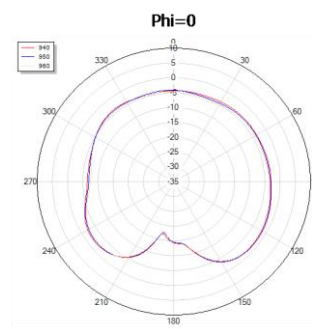
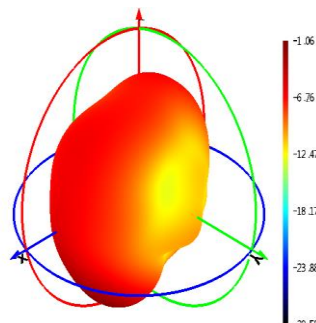
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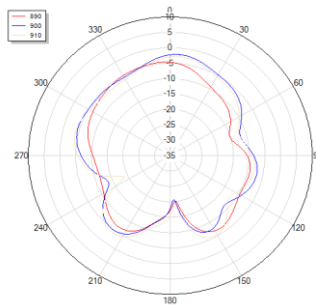
900 MHz



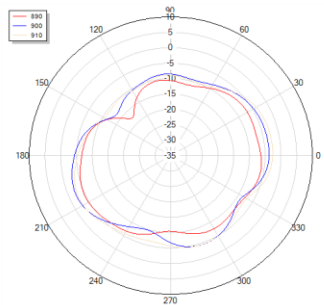
960 MHz



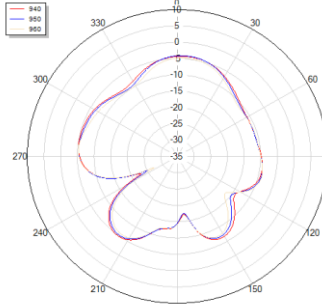
Phi=90



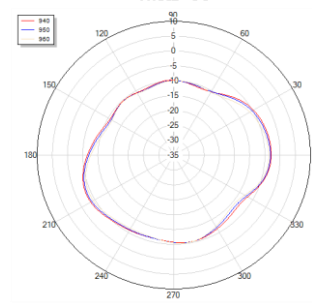
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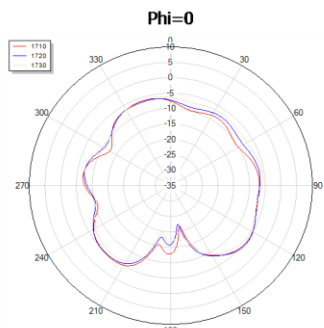
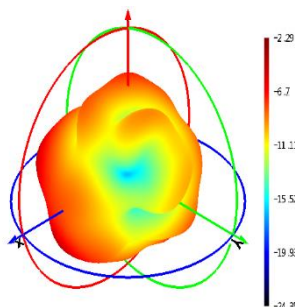
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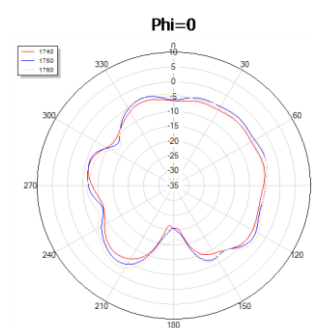
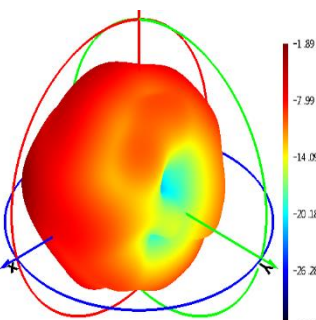
Theta=90



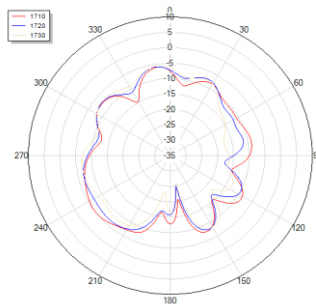
1710 MHz



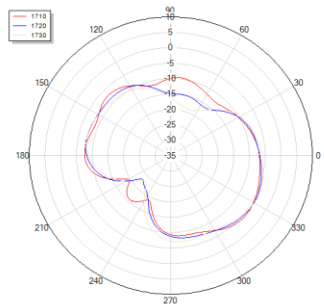
1740 MHz



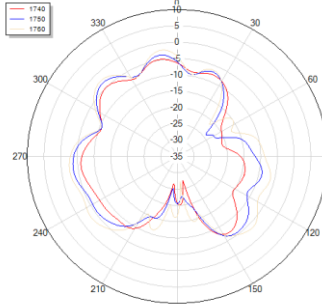
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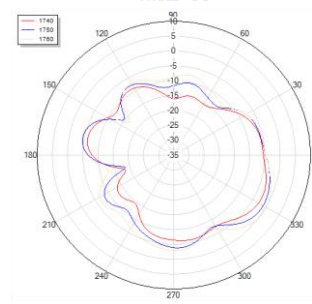
Theta=90



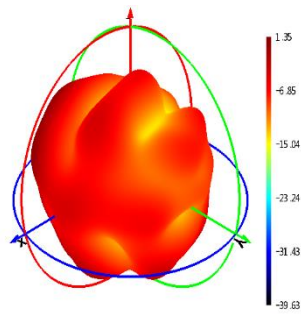
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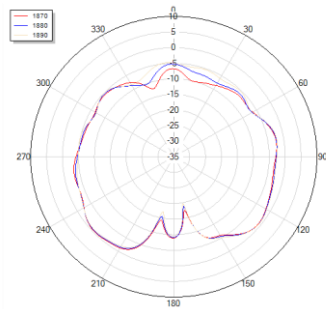
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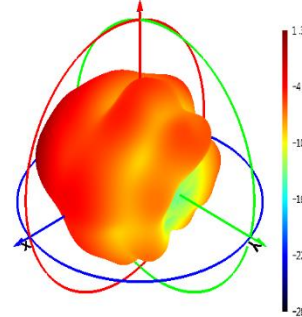
1880 MHz



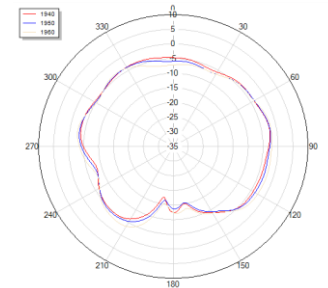
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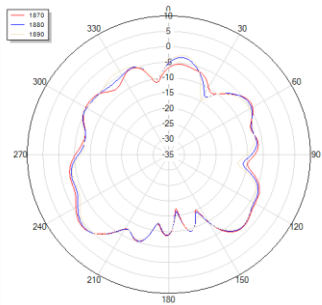
1950 MHz



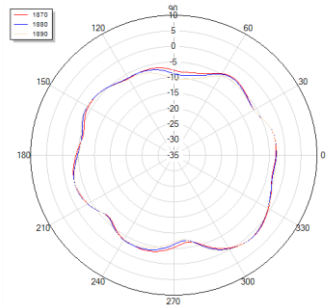
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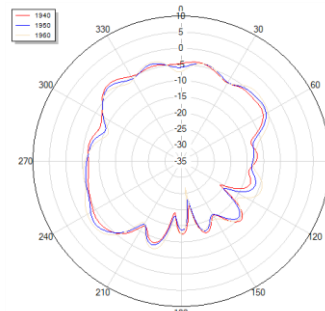
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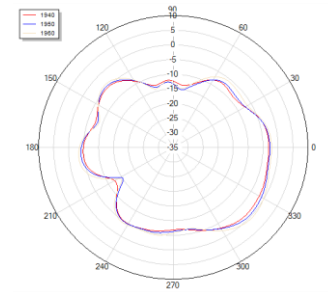
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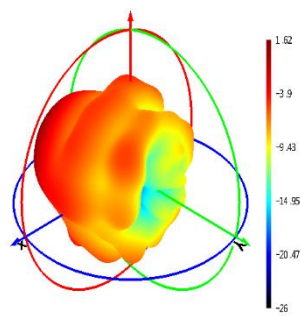
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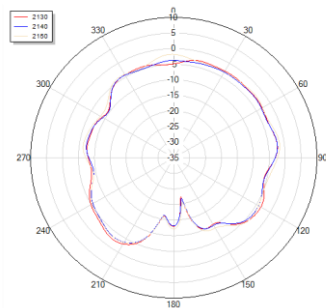
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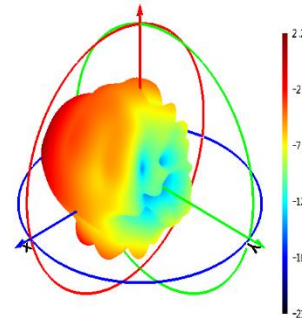
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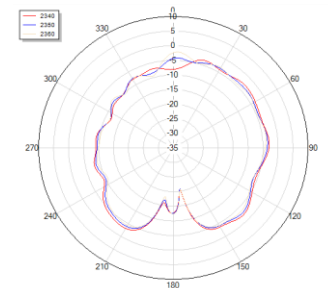
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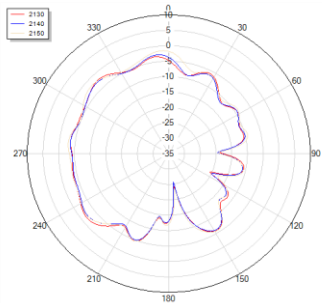
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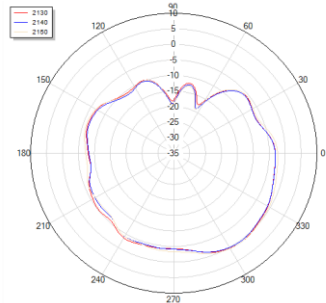
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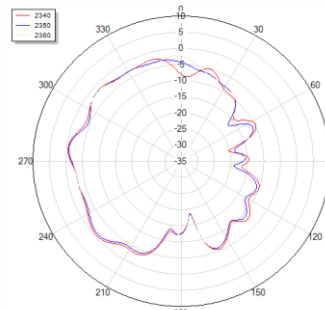
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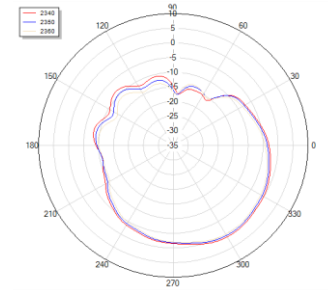
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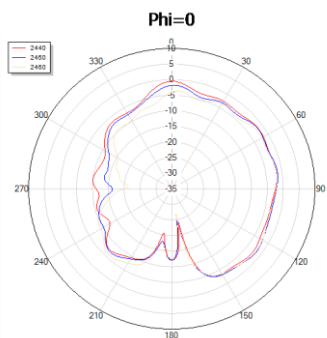
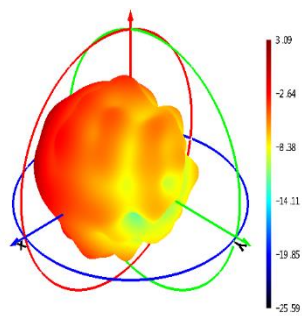
Phi=90



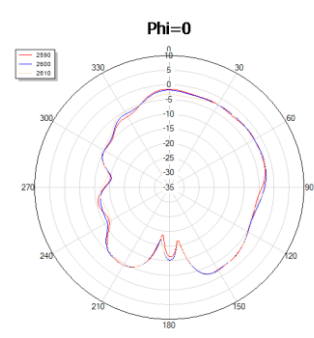
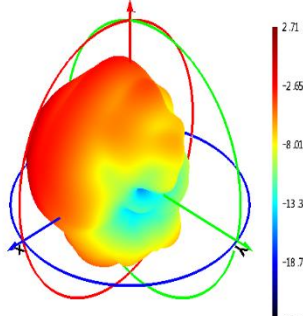
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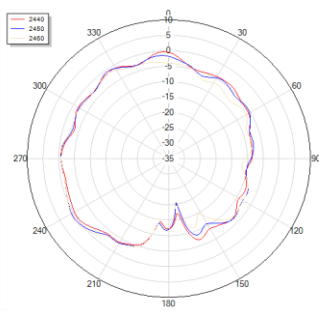
2450 MHz



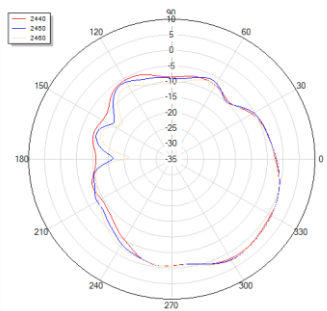
2600 MHz



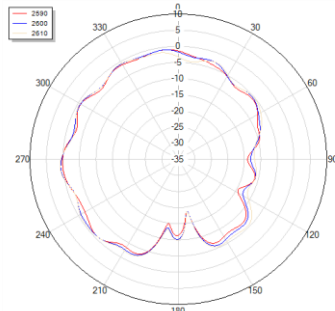
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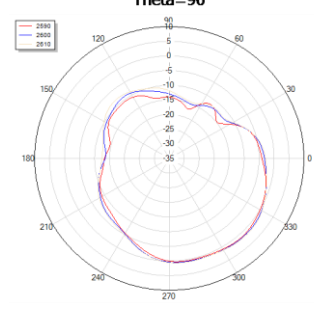
Theta=90



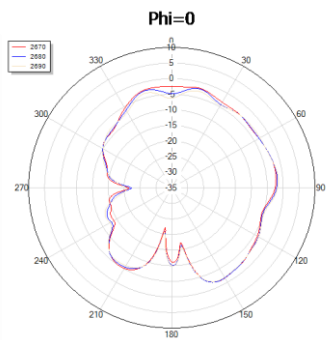
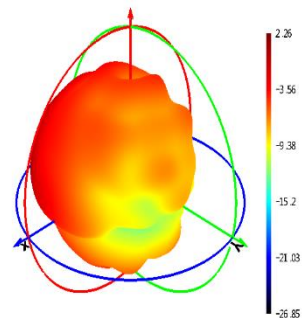
Phi=90



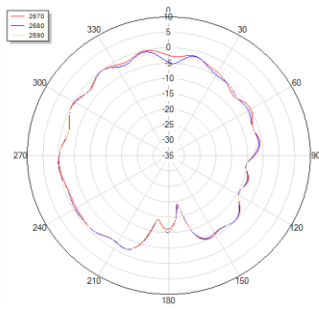
Theta=90



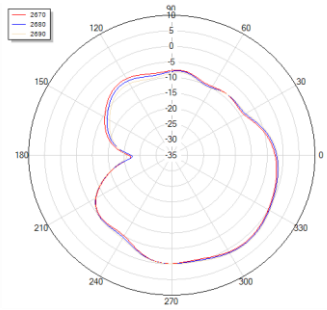
2690 MHz



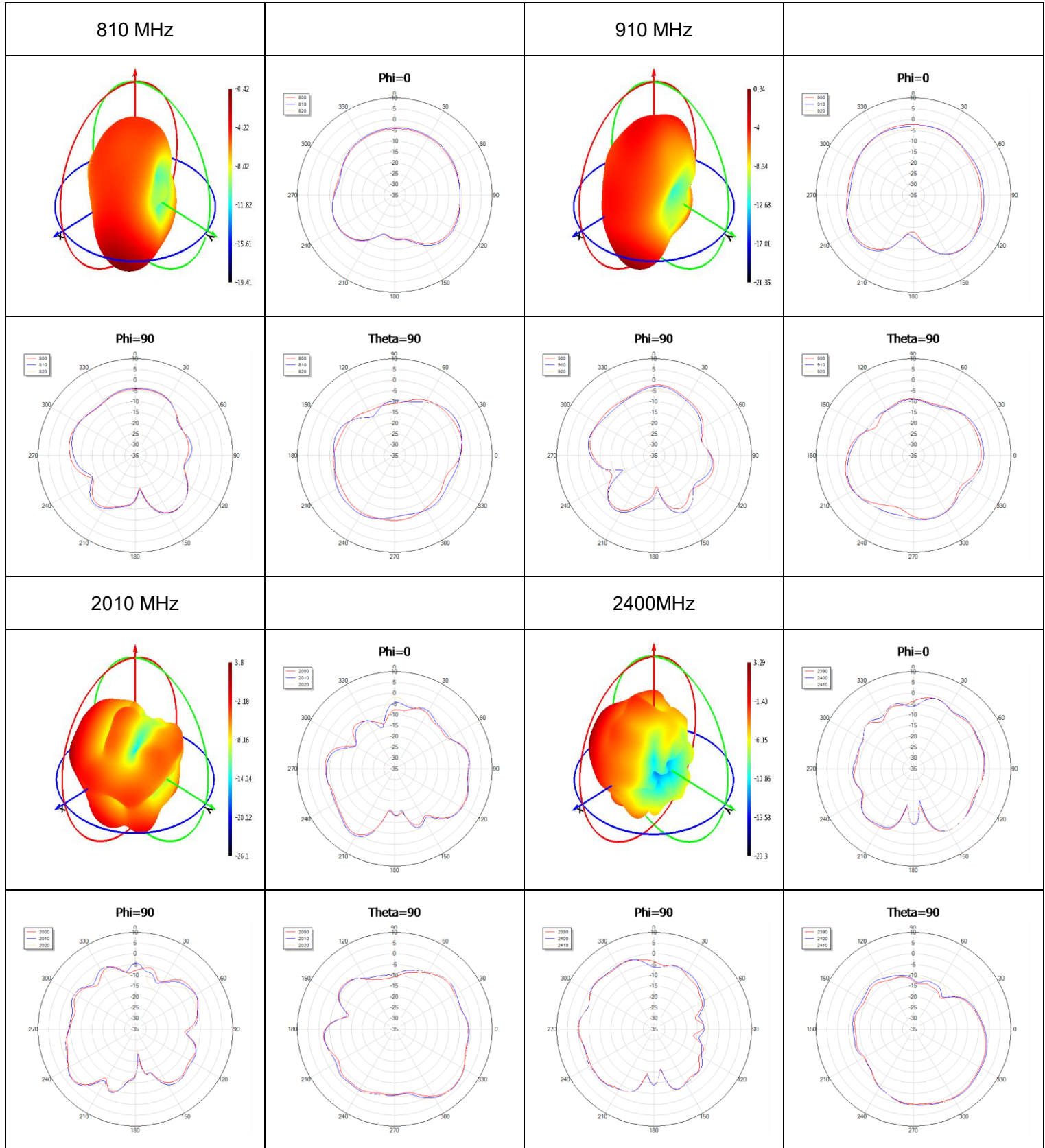
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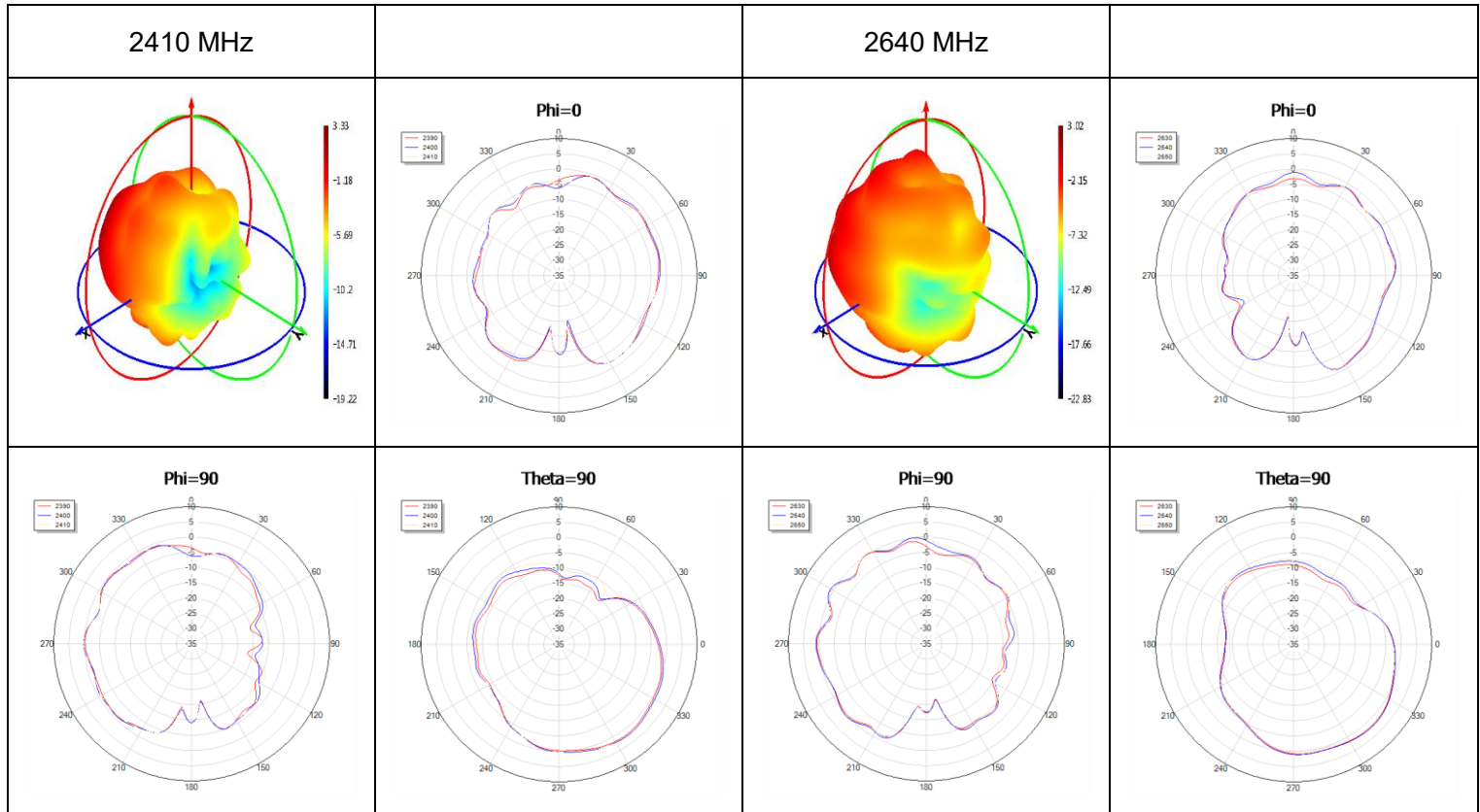


Theta=90



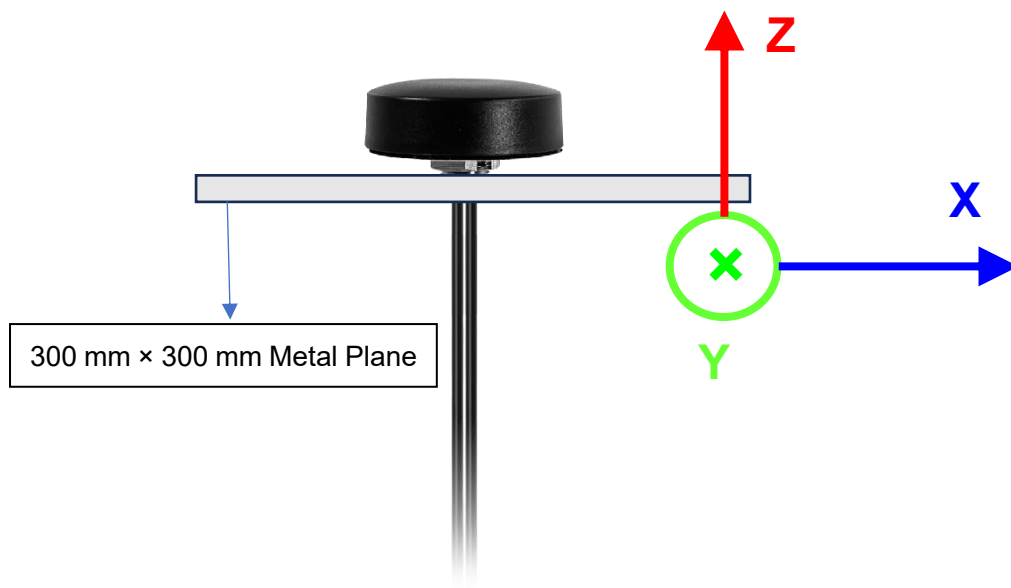
● **4G Ant 2 MAX Peak Gain**





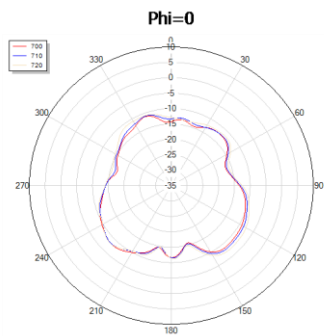
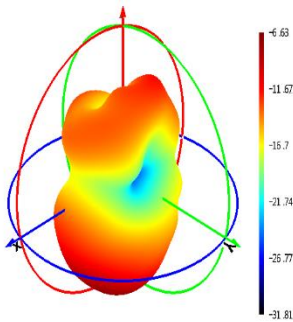
3.2.4.2. Test Condition: On 300 mm × 300 mm Metal Plane

- Test Chamber: HF-S-1

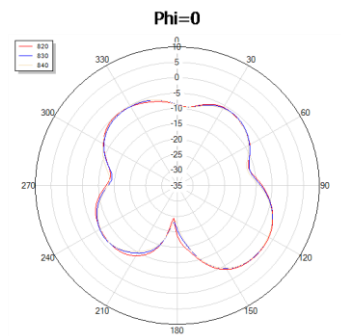
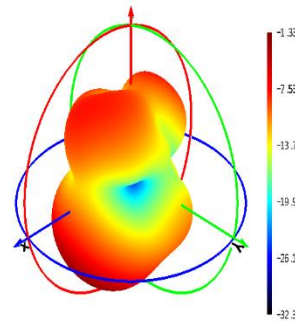


● **4G Ant 1**

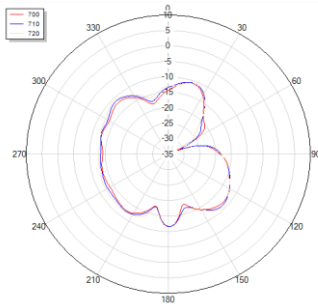
710 MHz



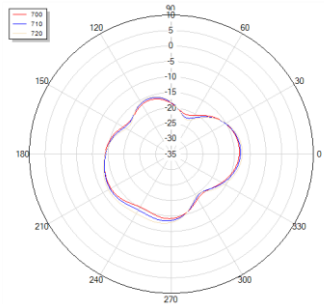
830 MHz



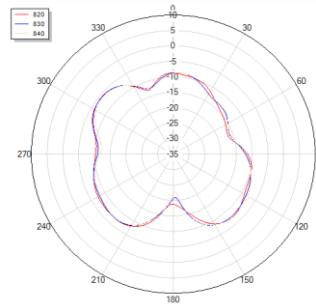
Phi=90



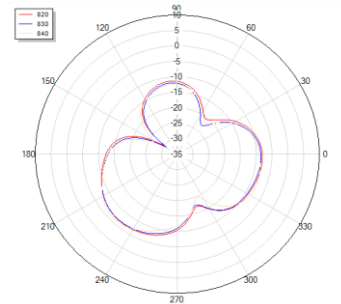
Theta=90



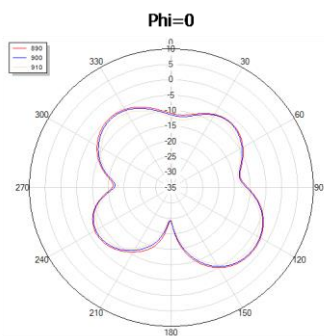
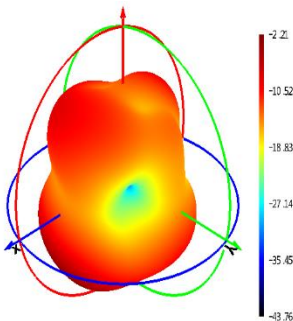
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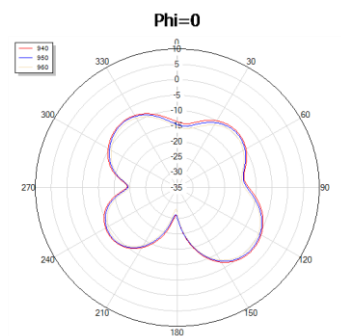
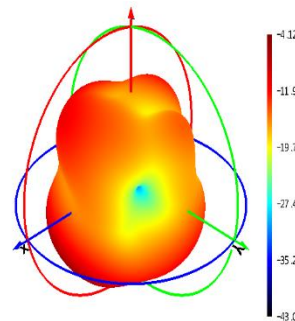
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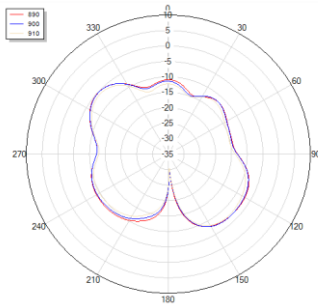
900 MHz



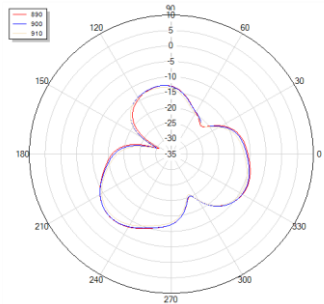
960 MHz



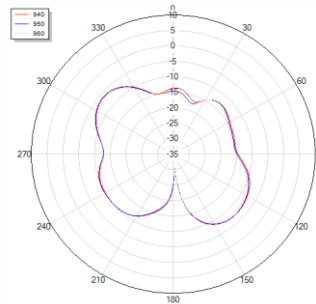
Phi=90



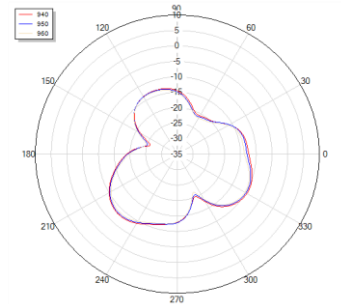
Theta=90



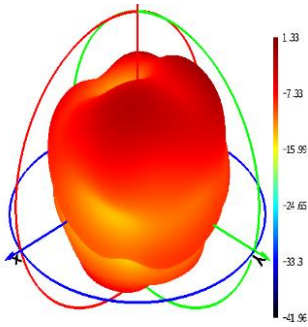
Phi=90



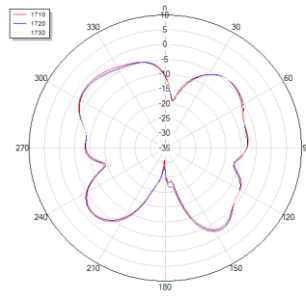
Theta=90



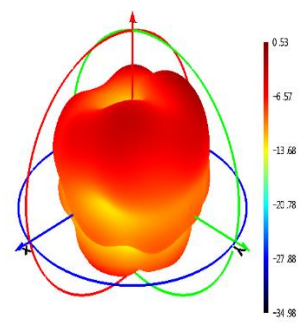
1710 MHz



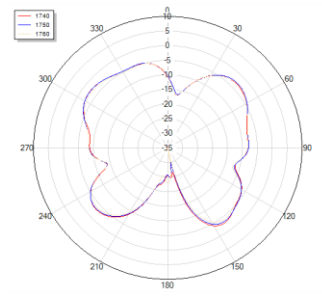
Phi=0



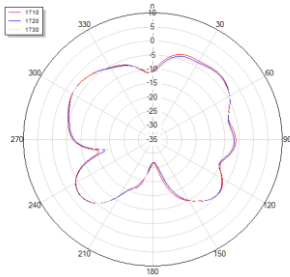
1740 MHz



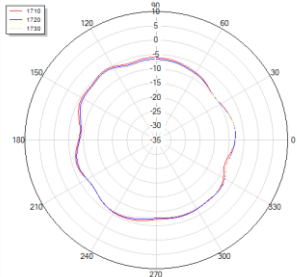
Phi=0



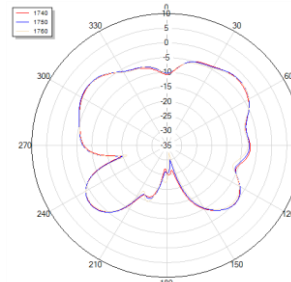
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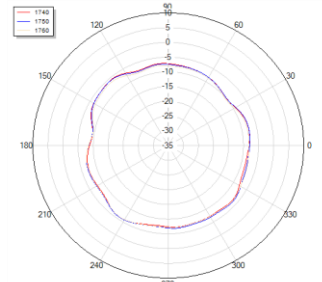
Theta=90



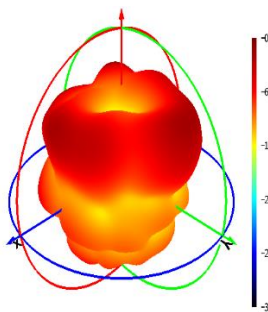
Phi=90



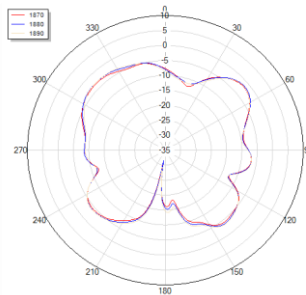
Theta=90



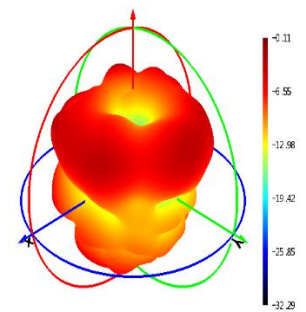
1880 MHz



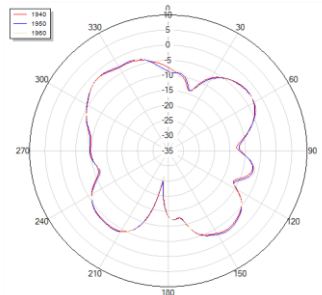
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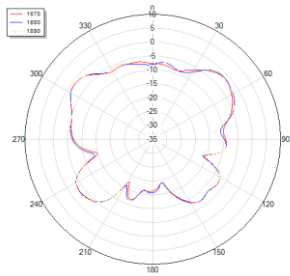
1950 MHz



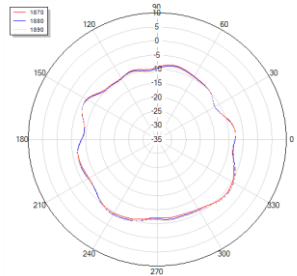
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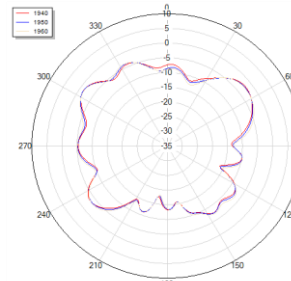
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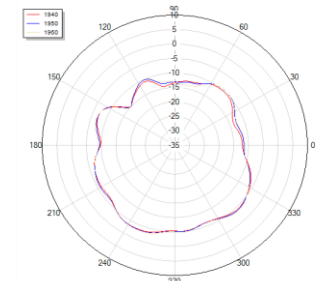
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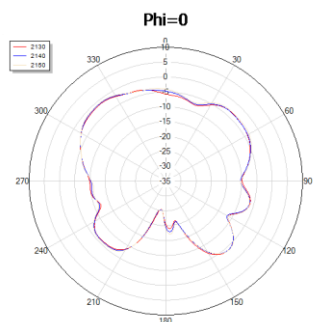
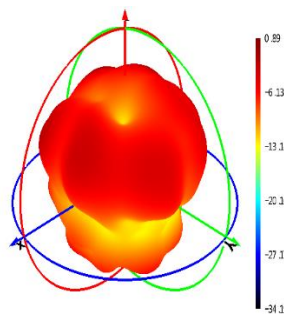
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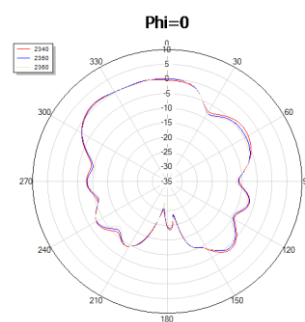
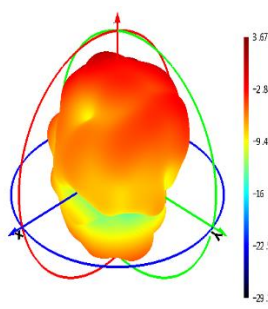
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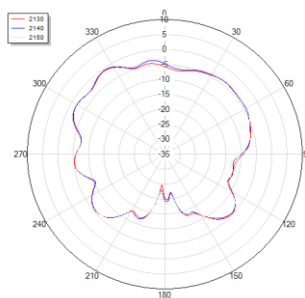
2140 MHz



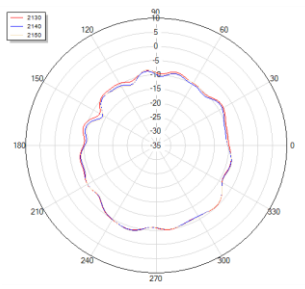
2350 MHz



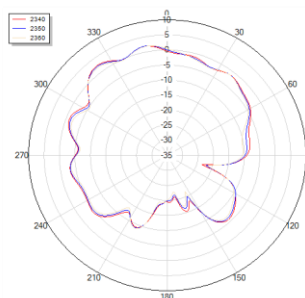
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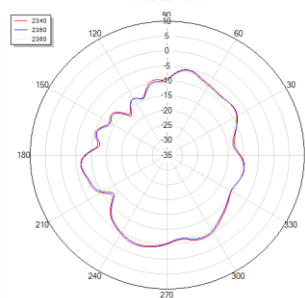
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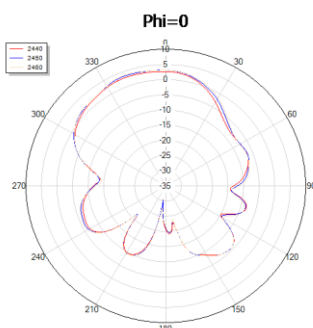
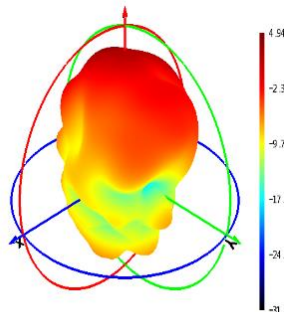
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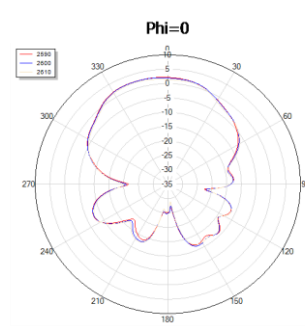
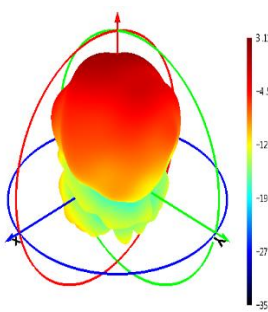
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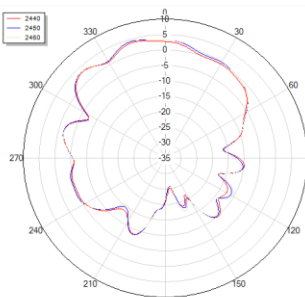
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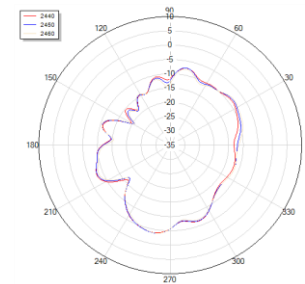
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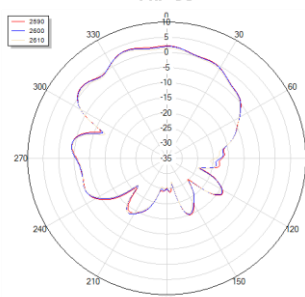
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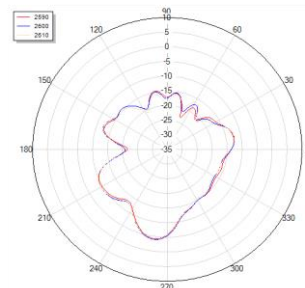
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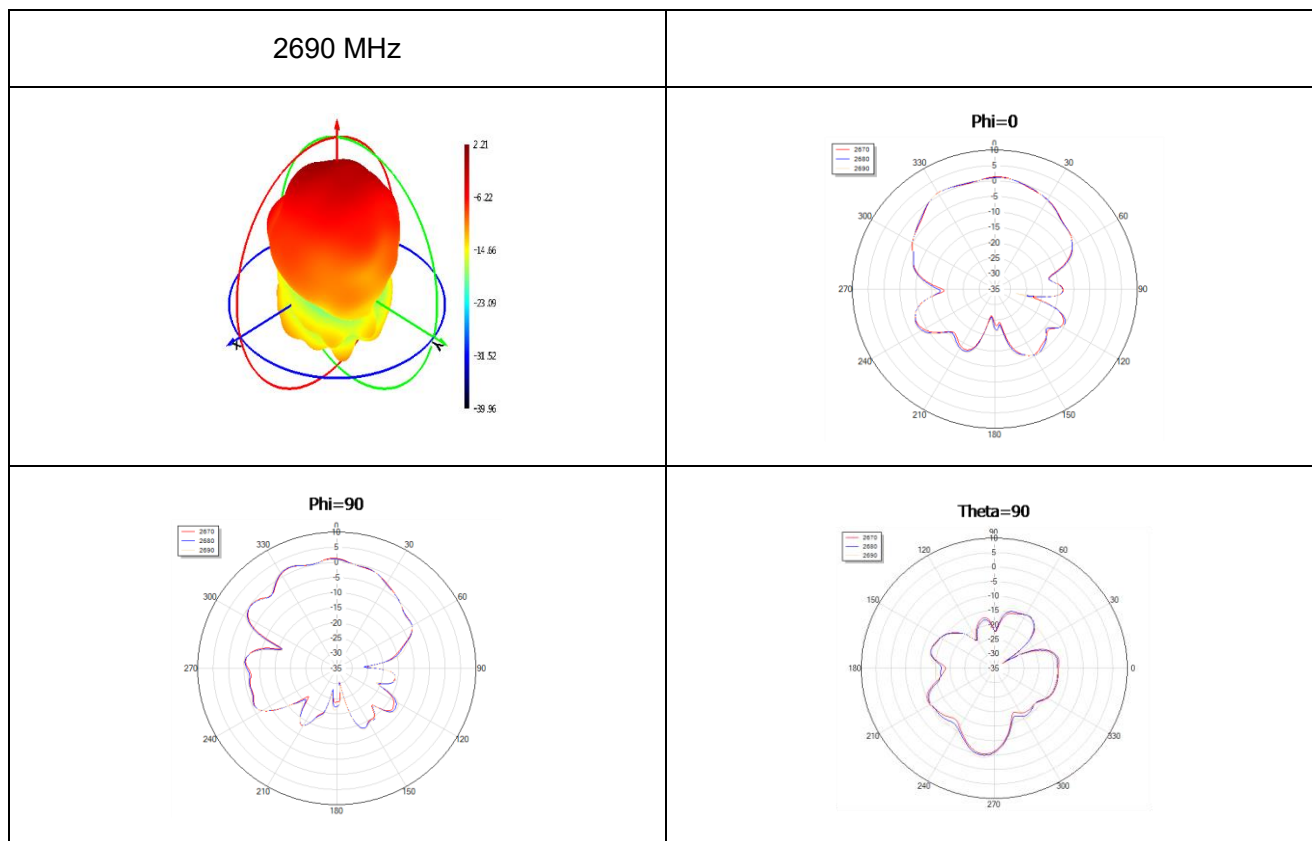


Phi=90



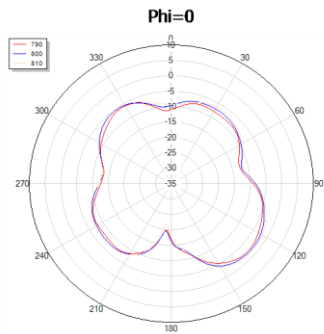
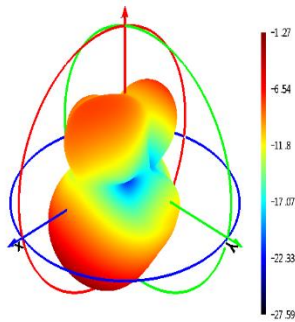
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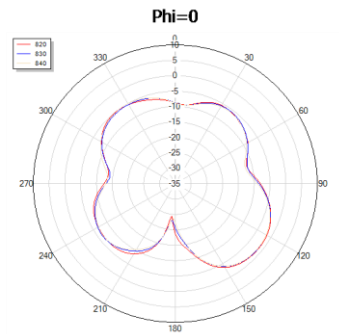
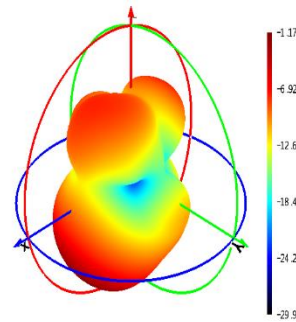


● **4G Ant 1 MAX Peak Gain**

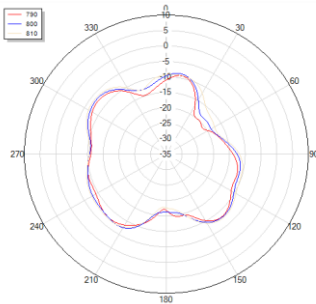
810 MHz



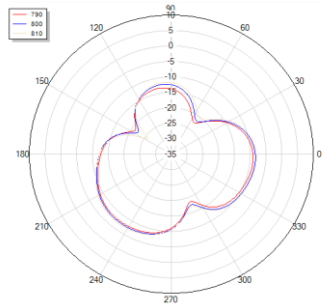
820 MHz



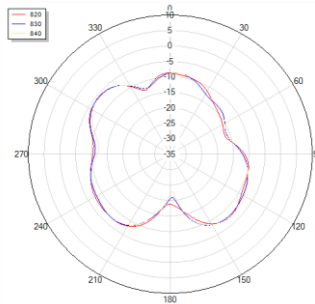
Phi=90



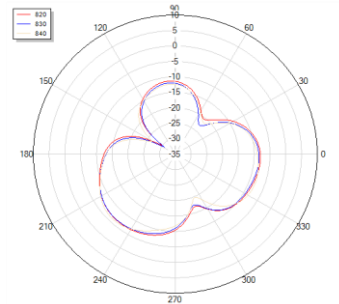
Theta=90



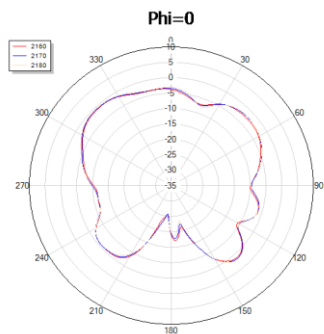
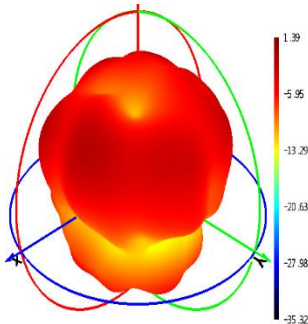
Phi=90



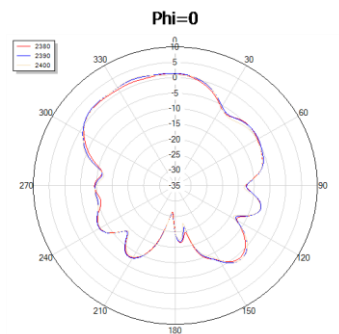
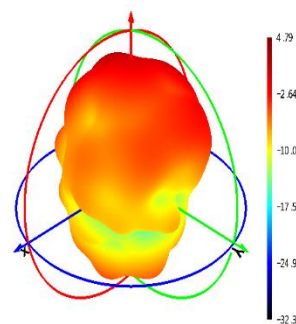
Theta=90



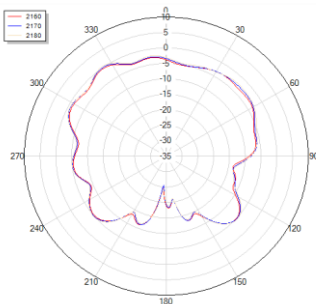
2170 MHz



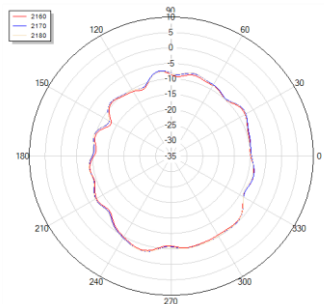
2390 MHz



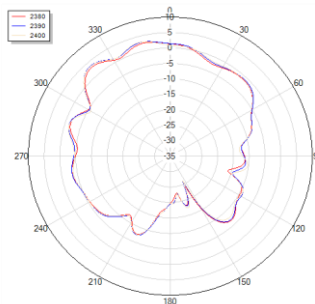
Phi=90



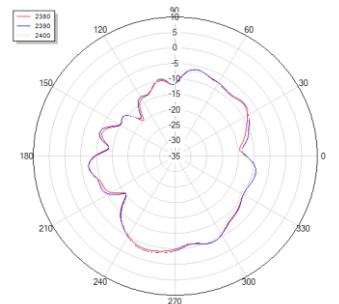
Theta=90



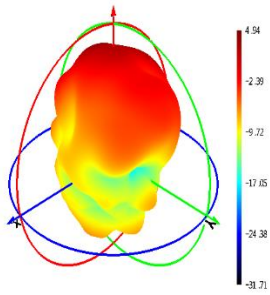
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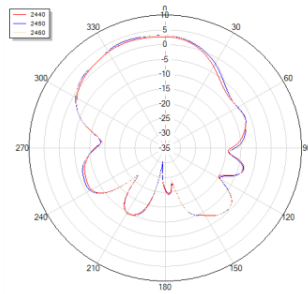
Theta=90



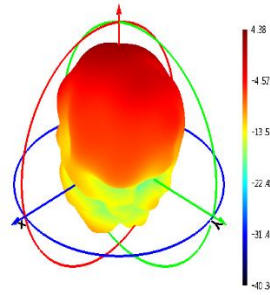
2450 MHz



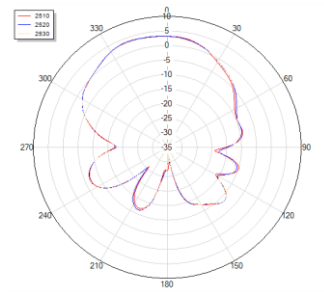
Phi=0



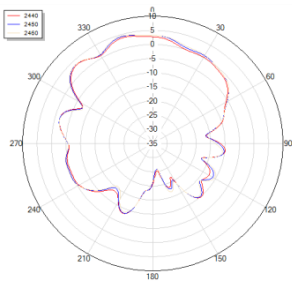
2520 MHz



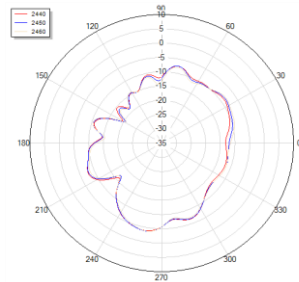
Phi=0



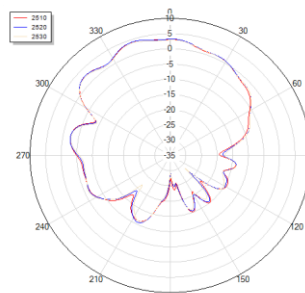
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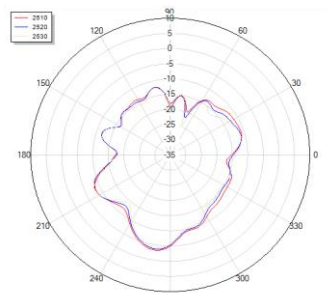
Theta=90



Phi=90

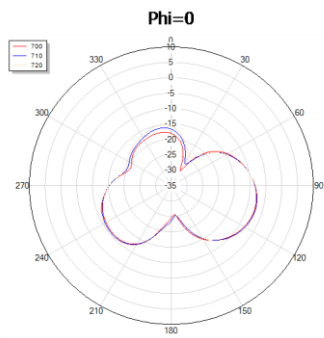
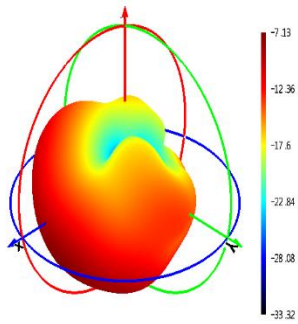


Theta=90

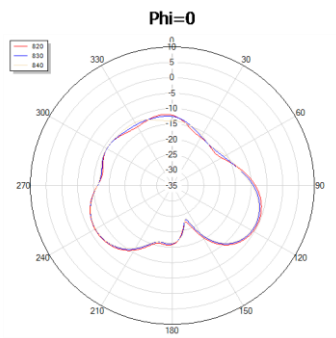
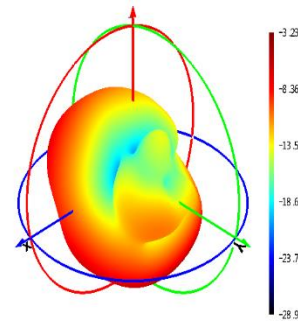


● **4G Ant 2**

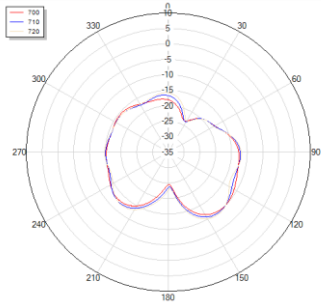
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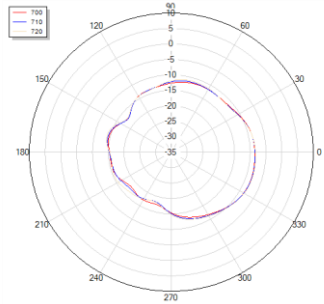
830 MHz



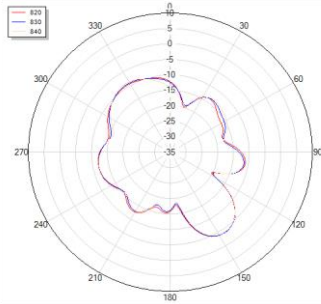
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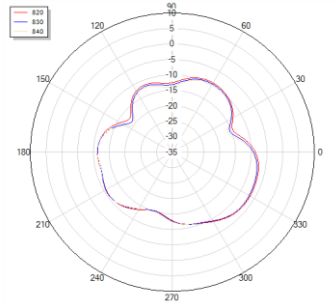
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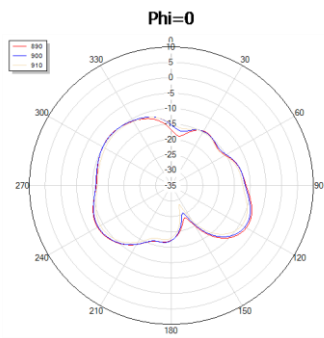
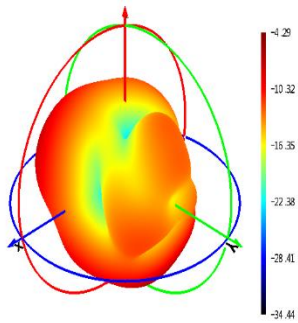
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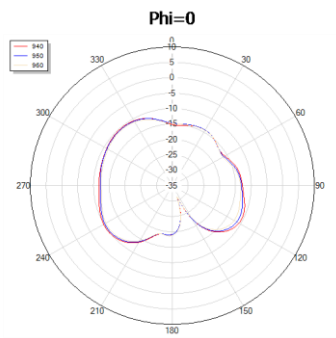
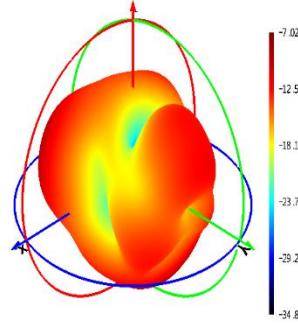
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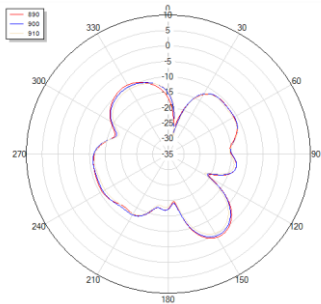
900 MHz



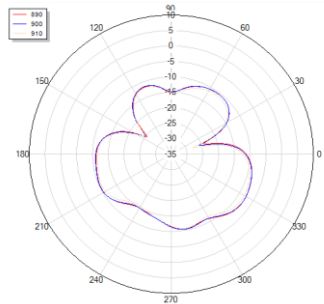
960 MHz



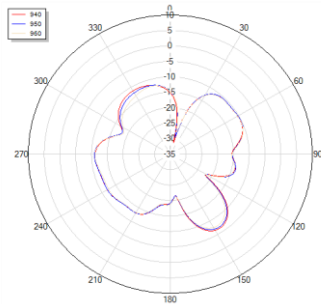
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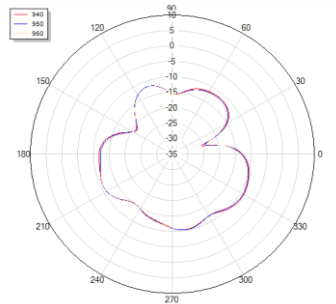
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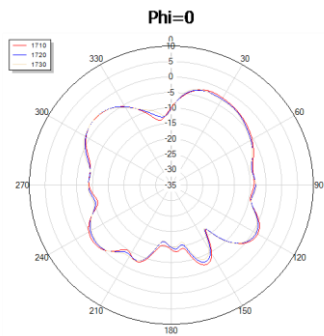
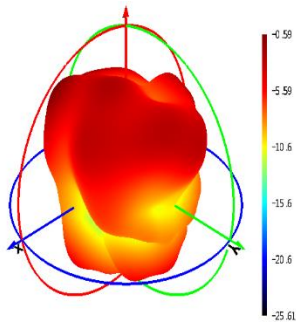
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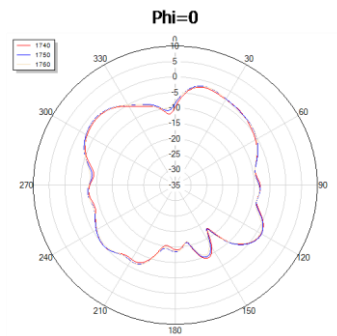
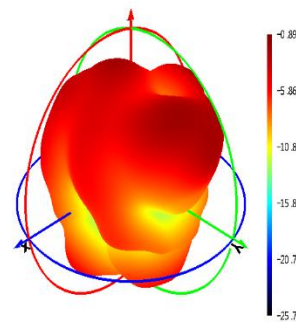
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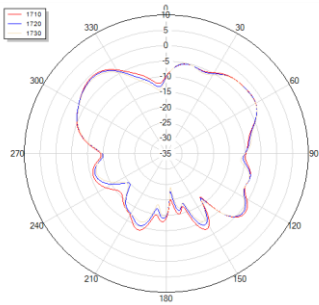
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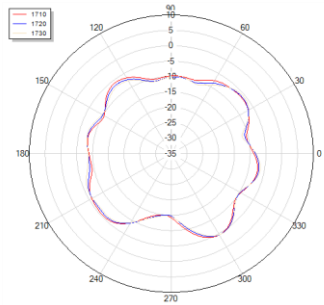
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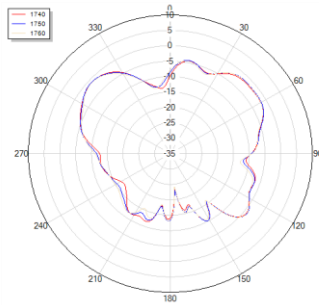
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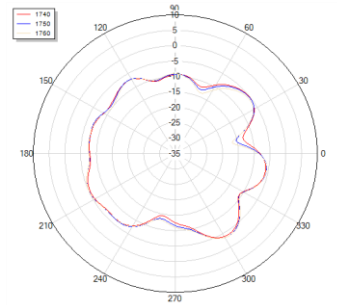
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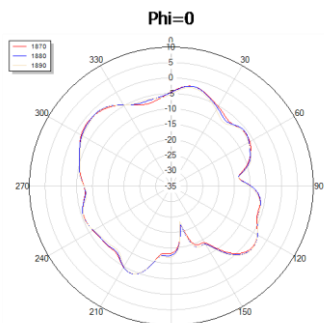
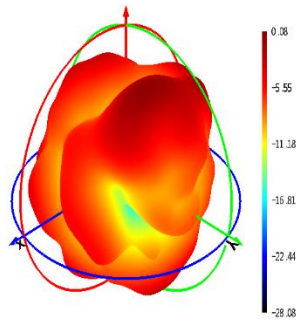
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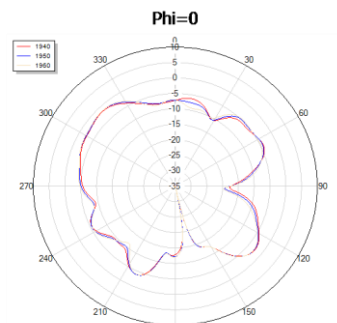
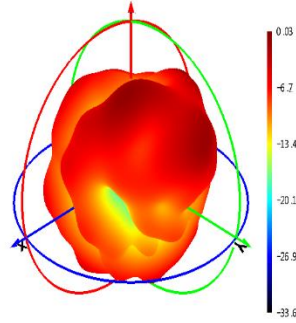
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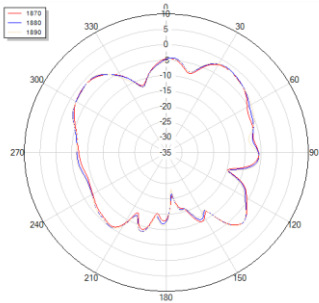
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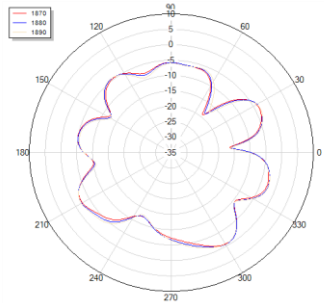
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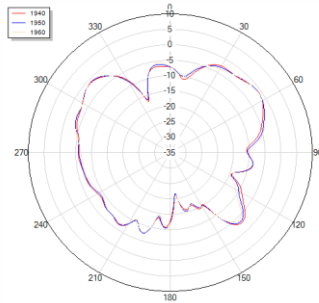
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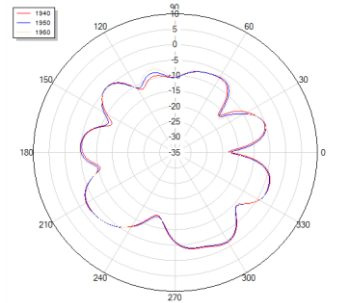
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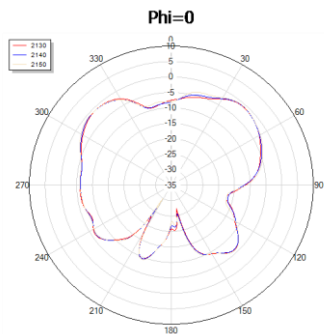
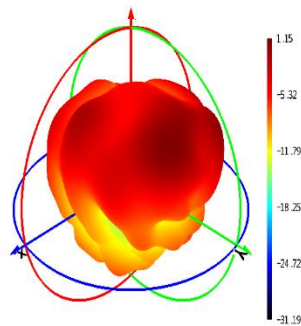
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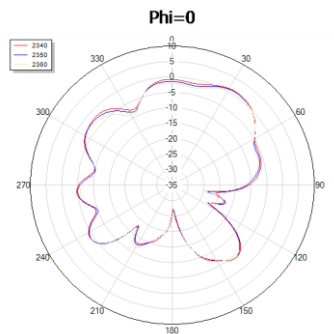
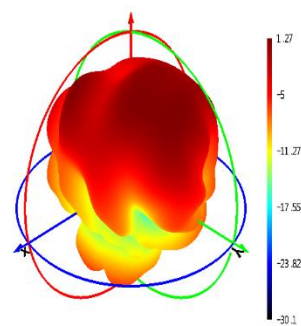
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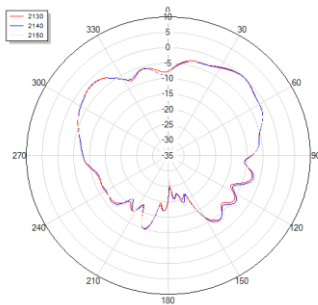
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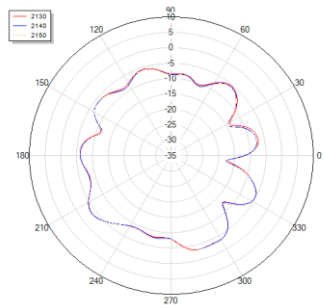
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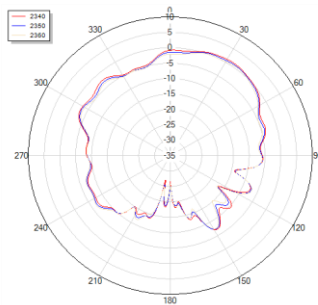
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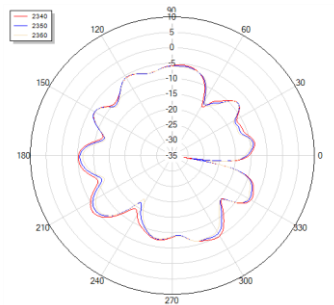
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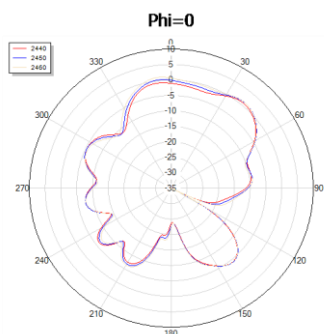
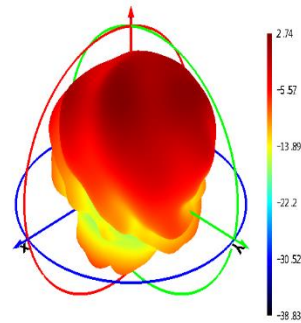
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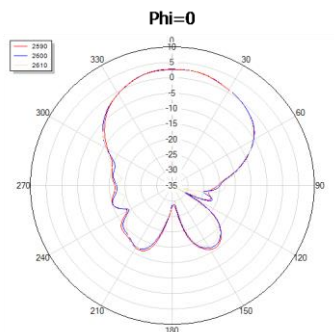
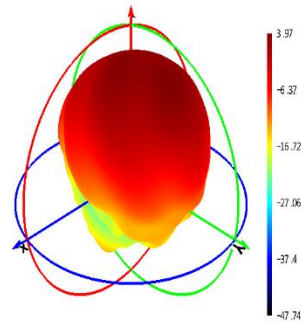
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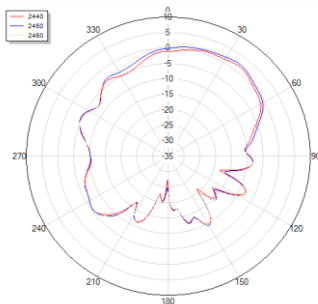
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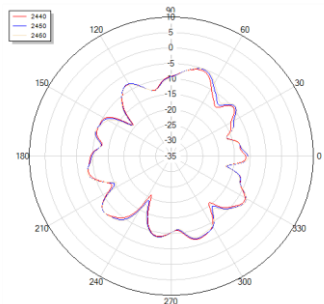
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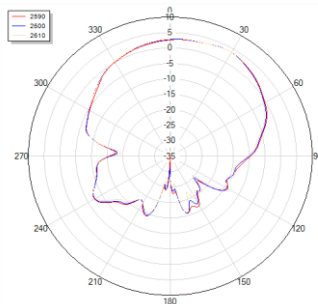
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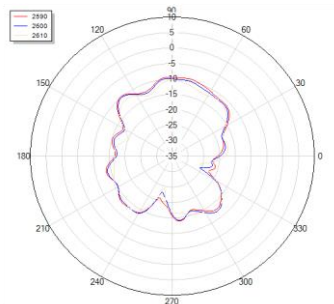
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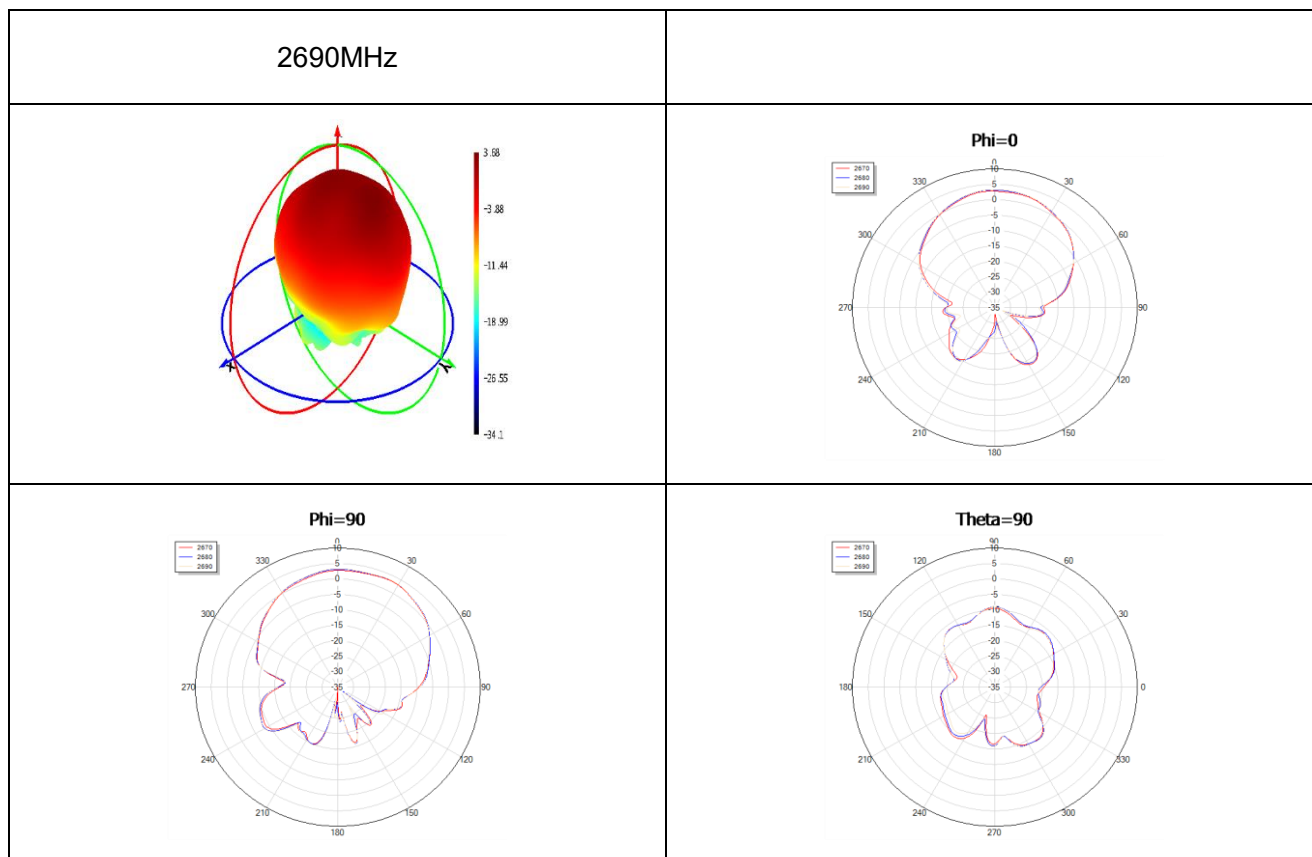


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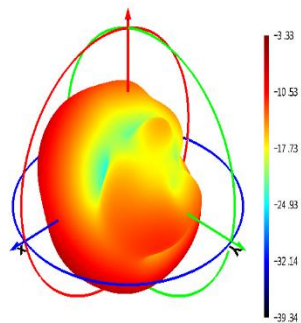
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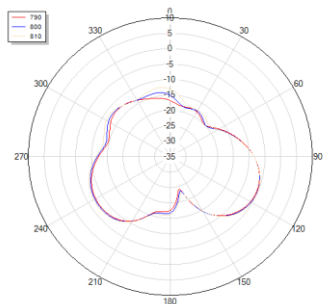


● **4G Ant 2 MAX Peak Gain**

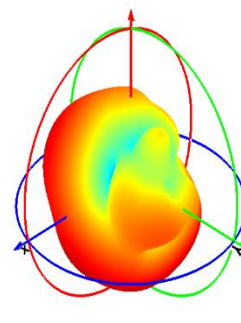
810 MHz



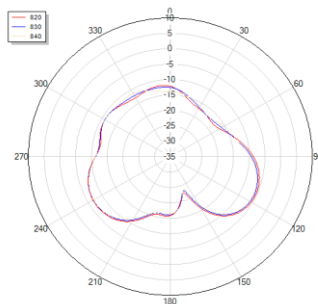
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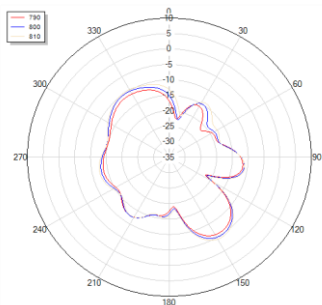
820 MHz



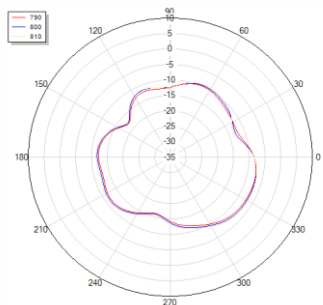
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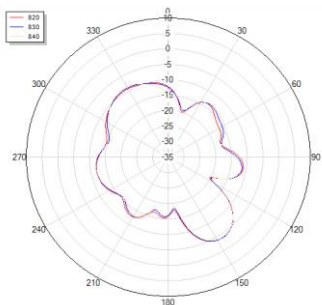
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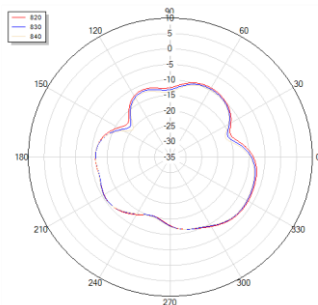
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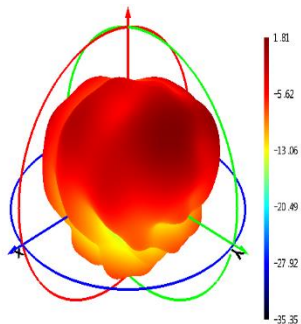
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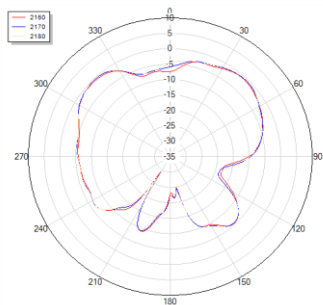
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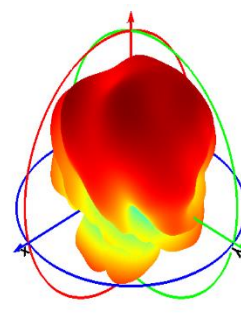
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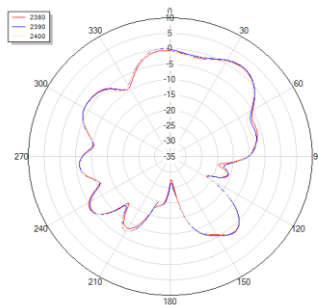
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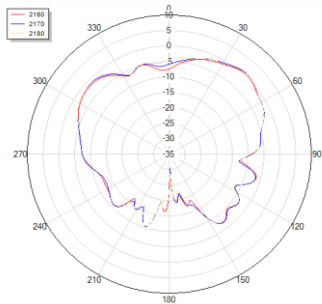
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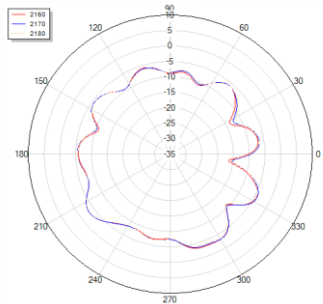
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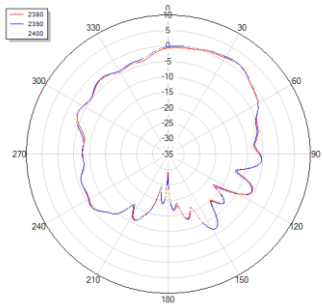
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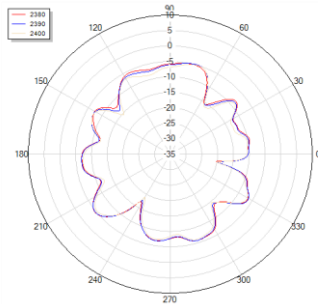
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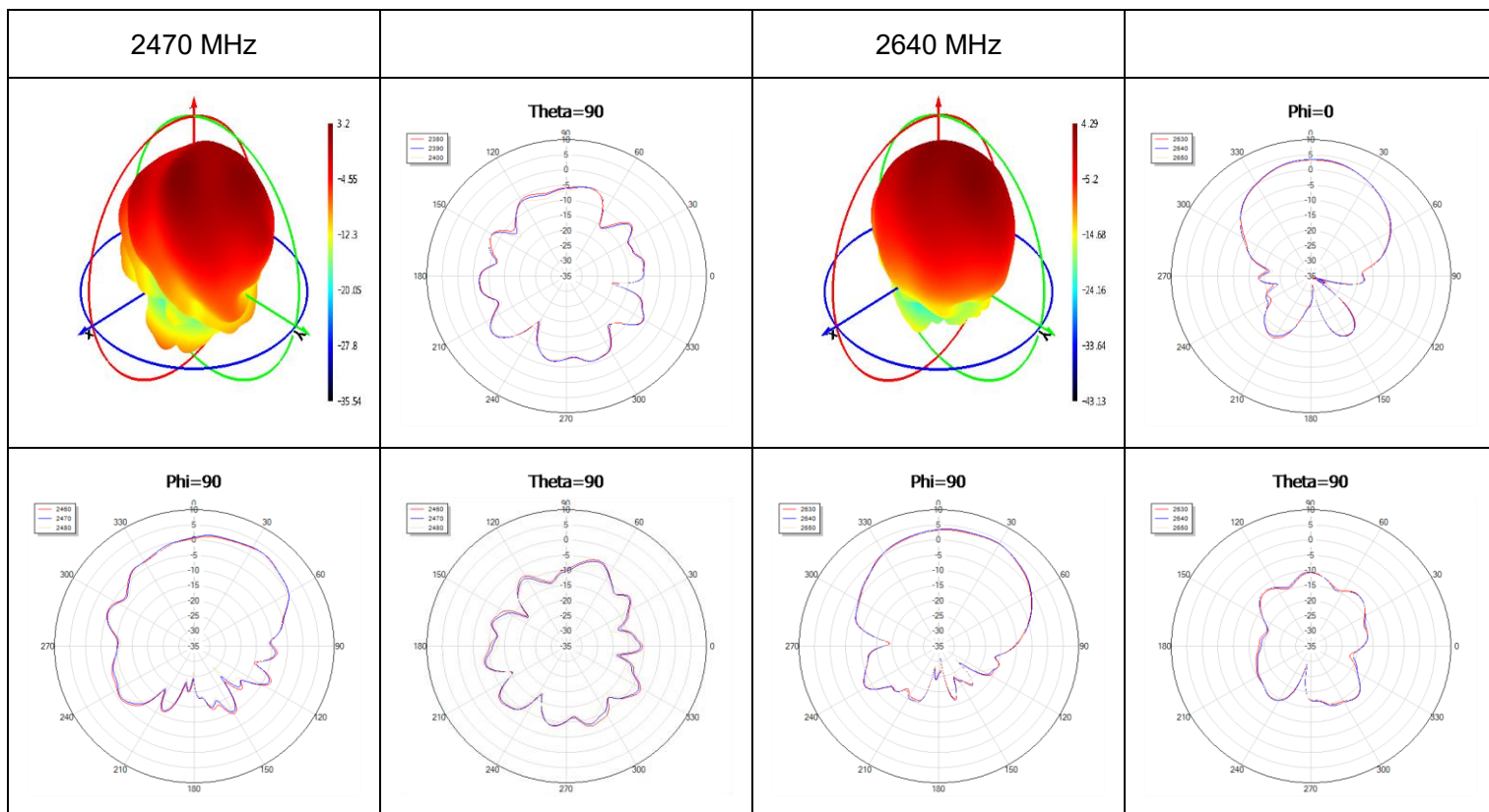


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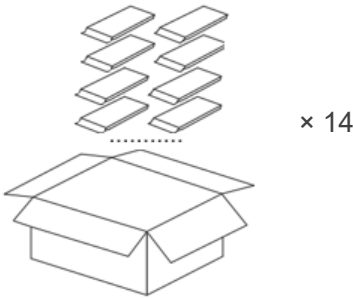
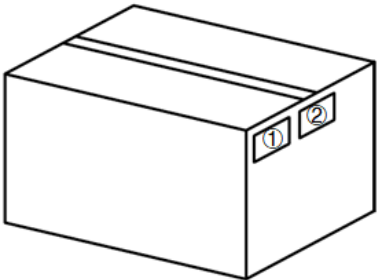


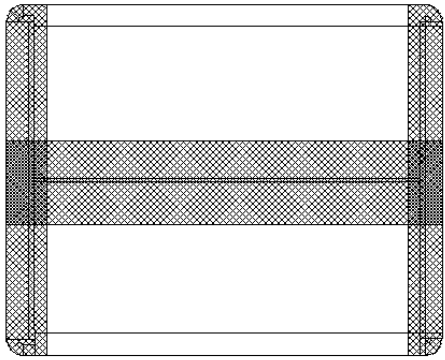
Theta=90





4 Packaging

Step	Packaging Picture / 2D Picture	Description
1		1 product per PE bag. (1 product / PE Bag)
2		20 products per large PE bag. (20 Antennas / Large PE Bag)
3		(14 PE Bags / Carton Box) (280 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 = 470 × 430 × 310 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.	

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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Or our local offices. For more information, please visit:

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Revision History

Version	Date	Author	Note
-	2026-04-27	Ruean Liu/ Blake Xiang/ Kessie Geng/ Rainey Liao	Creation of the document
1.0	2026-04-27	Ruean Liu/ Blake Xiang/ Kessie Geng/ Rainey Liao	First official release



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