




SPECIFICATION SHEET

5G NR ANTENNA

MESSERS.	
DESCRIPTION	5G ANTENNA
PART No.	FES-7DA0NR

ACCEPTANCE		
PREPARED	CHECKED	APPROVED
/	/	/

SUPPLIER		
PREPARED	CHECKED	APPROVED
		
09/05	09/05	09/05

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◆ REVISION HISTORY

NO	DATE	REVISION	NOTE	AUTHORS
1	2024.09.05	00	First Draft	LEE.

◆ APPLICATIONS

- MOBILE STATION, BASE STATION SYSTEM
- VOICE CALLS SHORT MESSAGES
- SMART GRID AUTOMATION, REMOTE SURVEILLANCE
- SMART TRAFFIC MANAGEMENT, SMART METERS
- VEHICLE TRACKING ENERGY SYSTEM, MOBILE TV etc. OTHERS

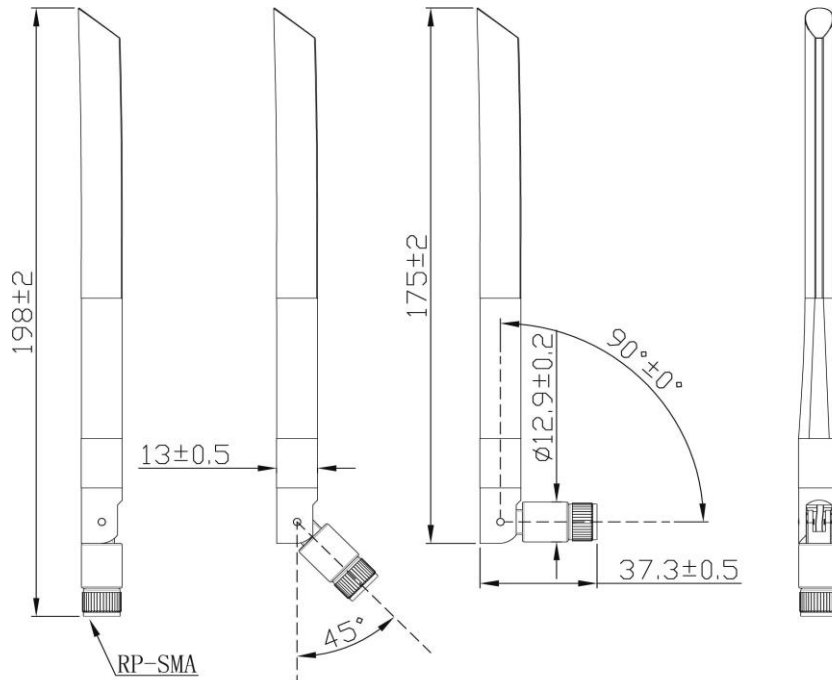
◆ ELECTRICAL SPECIFICATION

ITEM		SPECIFICATIONS
Antenna	Frequency Range	698~960/1710~2690/3300-3800MHz
	Polarization	Linear
	Gain	3dBi typ.
	V.S.W.R	< 3.0
	Impedance	50Ω

◆ MECHANICAL AND ENVIRONMENTAL SPECIFICATION

ITEM	SPECIFICATIONS
Connector	SMA Male
Dimensions	ø12.9x198±2mm
Operating Temperature	-40°C~+85°C
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Environmentally Friendly	ROHS Compliant

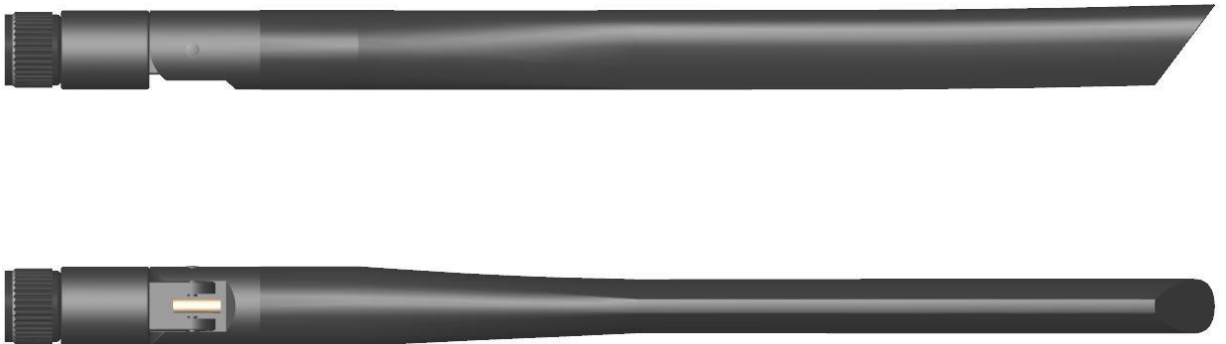
◆ ANTENNA DIMENSION



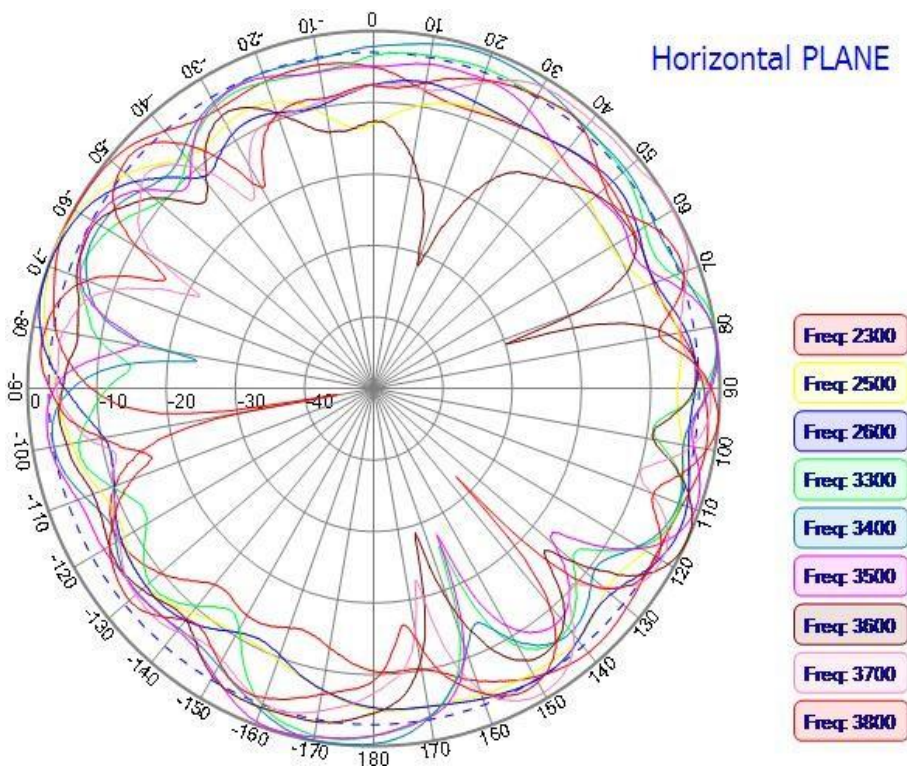
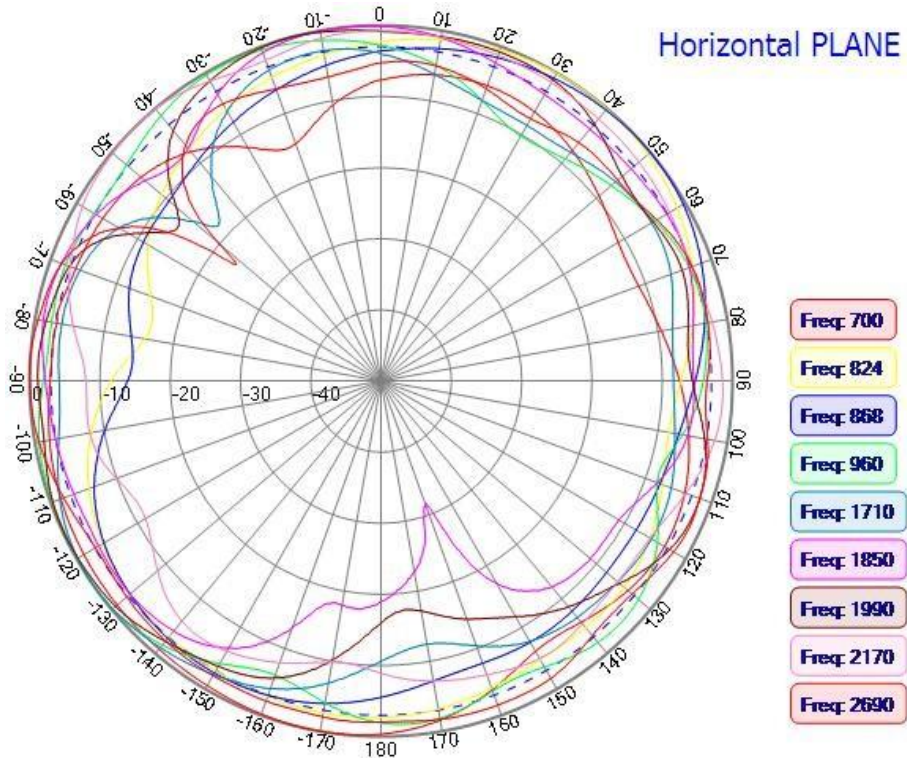
Unit: mm

➤ Customizable Cable and Connector

● Antenna Image



◆ RADIATION PATTERN



◆ RADIATION PATTERN

