

Wi-Fi 6/6E Outdoor Antenna



PRODUCT INFORMATION

WiFi 6E Outdoor Antenna	
Model Name	AP257H1NM
Brand Name	APEX

PRODUCT SPECIFICATIONS

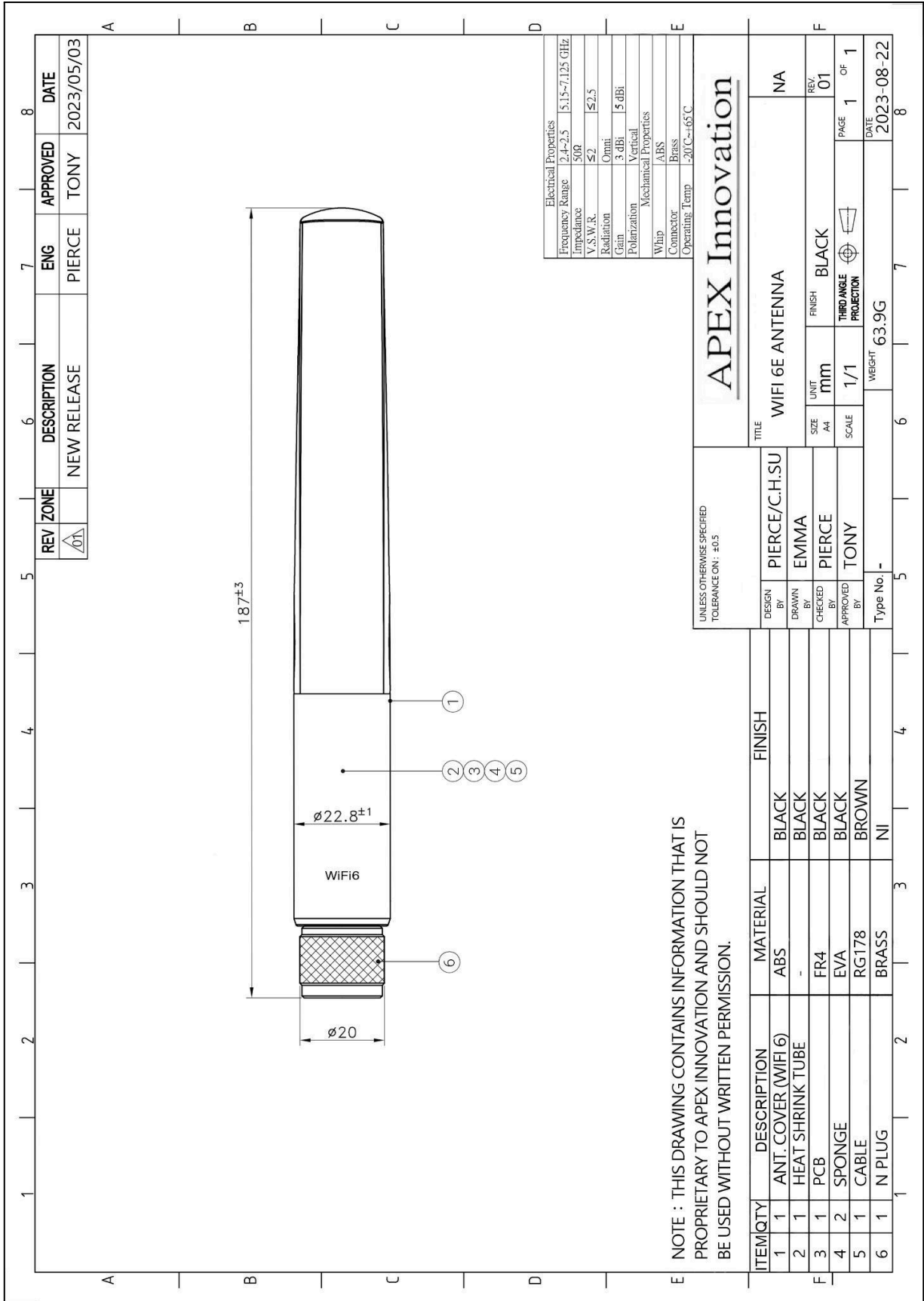
Electrical	
Frequency	2400MHz ~ 2500MHz / 5150MHz ~ 7125MHz or customised
Gain	3 dBi / 5 dBi
VSWR	≤ 2
Efficiency	75 %
Polarization	Vertical
Impedance	50 ohms
Radiation	Omni-directional

Physical and Environmental		
Dimension (DxL)	mm	187 x \varnothing 22.8 mm
Weight	pcs/g	65g
Connector	-	N PLUG
Connector Material	-	Ni / Brass
Whip	-	ABS
Operating Temperature	°C	-20 ~ +65

PACKING

PE BAG	1 piece in a PE bag
Carton	200 pieces in a carton
Gross Weight	15kg

OUTLINE



NOTE : THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO APEX INNOVATION AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

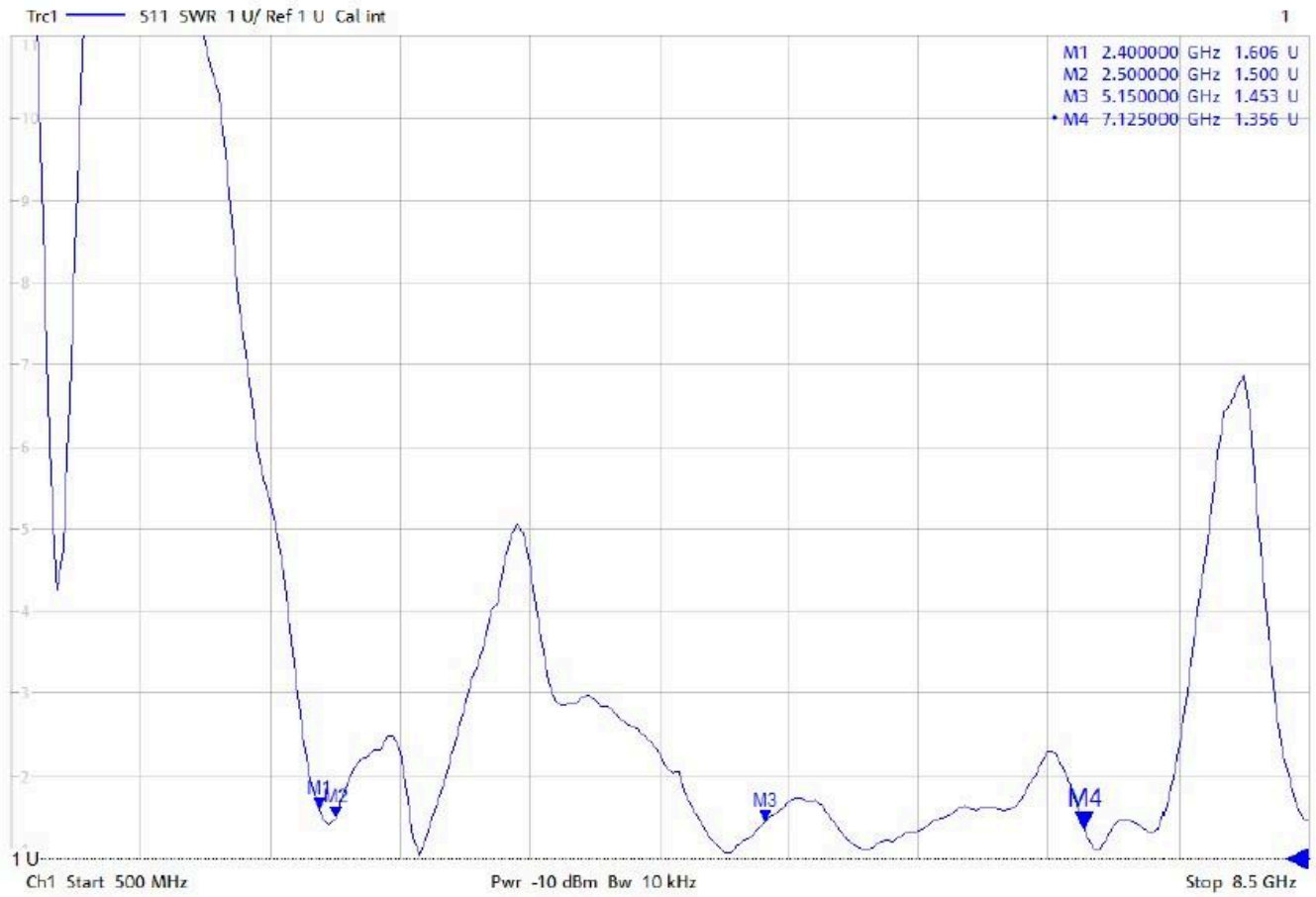
REV	ZONE	DESCRIPTION	ENG	APPROVED	DATE
01		NEW RELEASE	PIERCE	TONY	2023/05/03

Electrical Properties	
Frequency Range	2.4~2.5 5.15~7.125 GHz
Impedance	50Ω
V.S.W.R.	≤2
Radiation	Ommi
Gain	3 dBi 5 dBi
Polarization	Vertical
Mechanical Properties	
Whip	ABS
Connector	Brass
Operating Temp	-20C~+65C

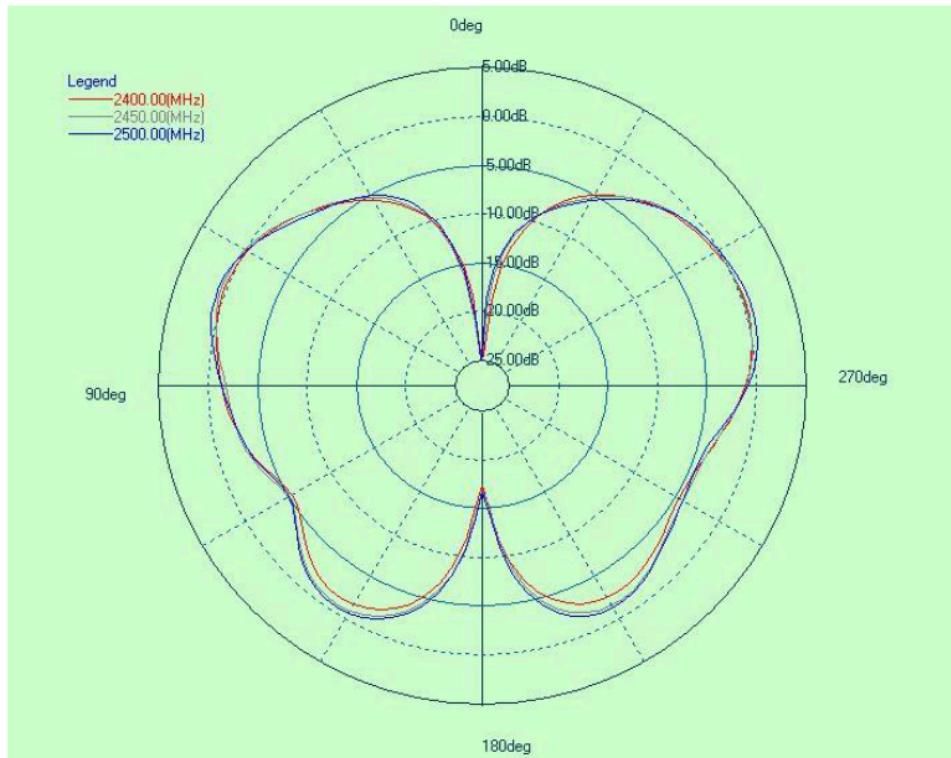
UNLESS OTHERWISE SPECIFIED TOLERANCE ON: ±0.5		APEX Innovation	
DESIGN BY	PIERCE/C.H.SU	TITLE	WIFI 6E ANTENNA
DRAWN BY	EMMA	SIZE	A4
CHECKED BY	PIERCE	UNIT	mm
APPROVED BY	TONY	SCALE	1/1
Type No.	-	THIRD ANGLE PROJECTION	
		WEIGHT	63.9G
		PAGE	1 OF 1
		DATE	2023-08-22

ELECTRICAL TEST

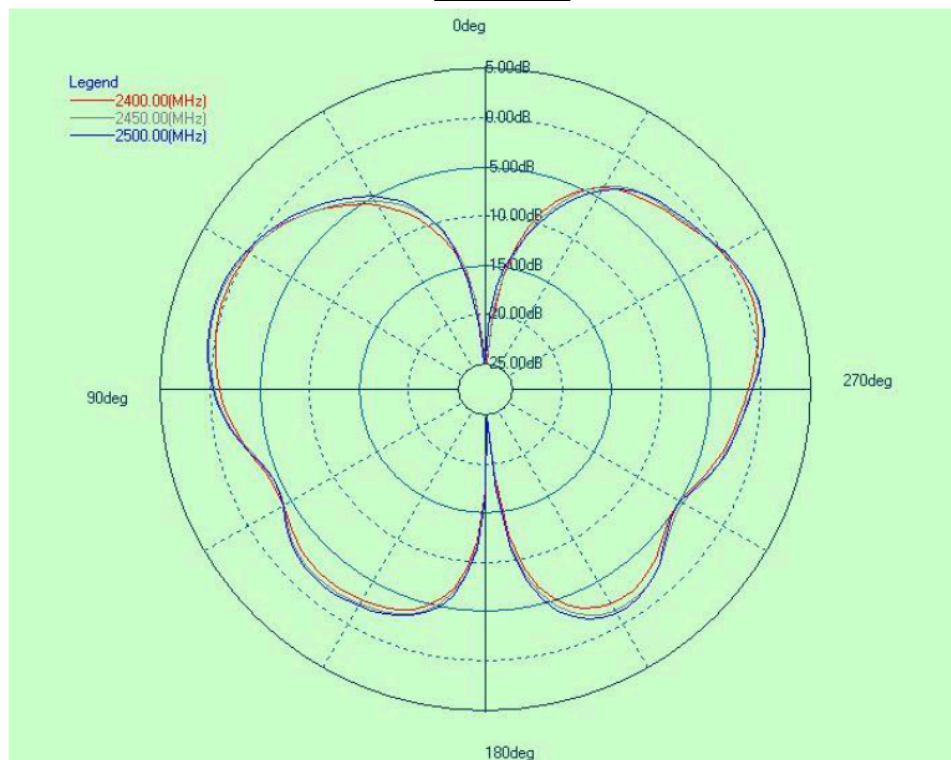
6/25/2021 11:02:22 AM
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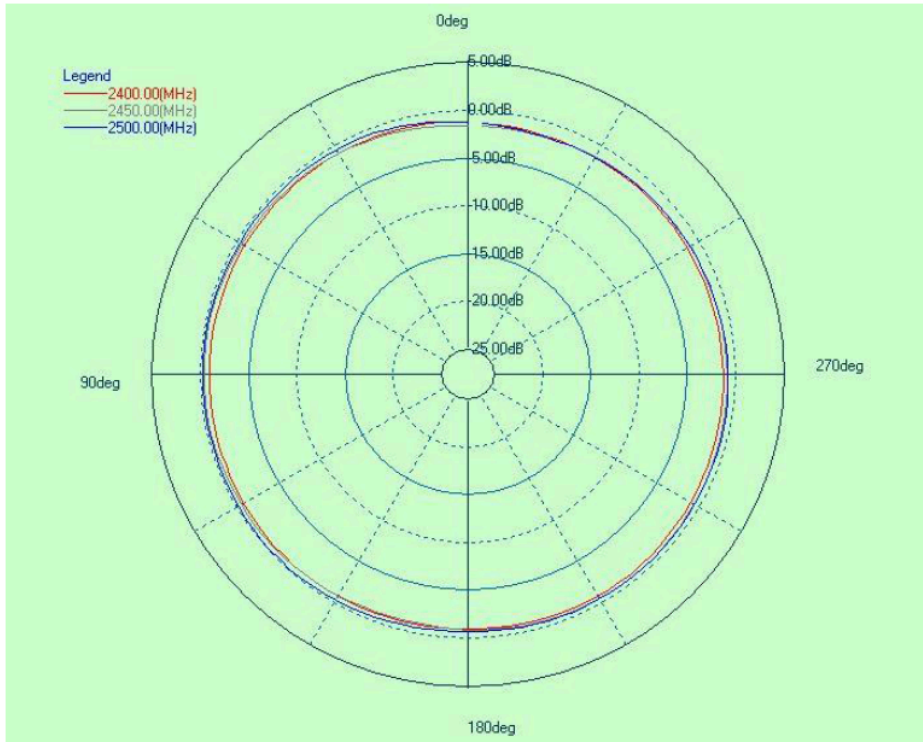
2D Radiation Pattern
2400.2450.2500 MHz
XZ Plane



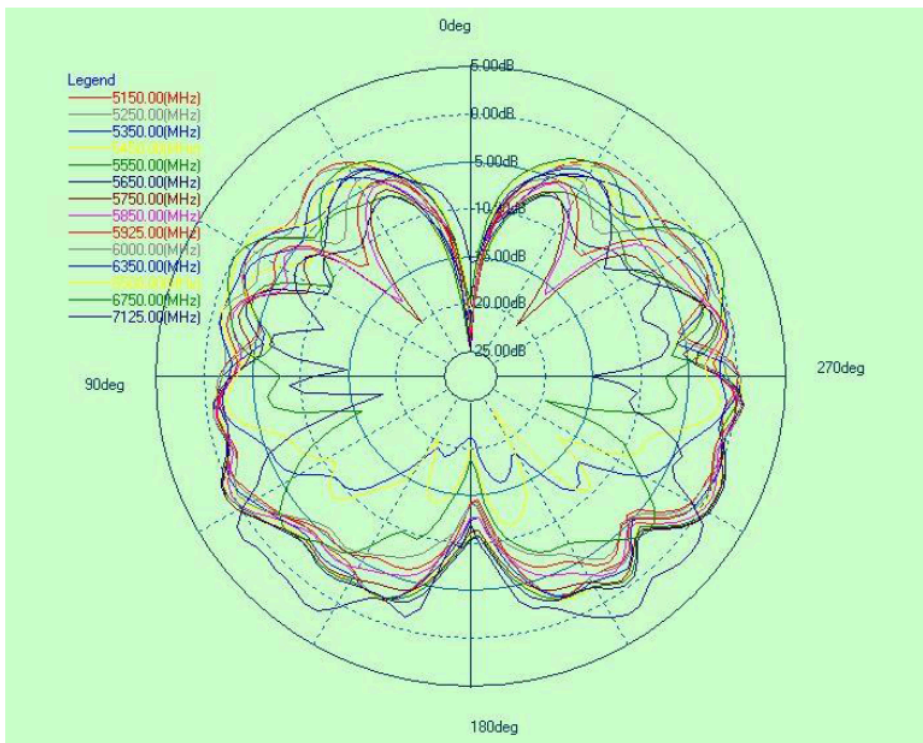
2D Radiation Pattern
2400.2450.2500 MHz
YZ Plane



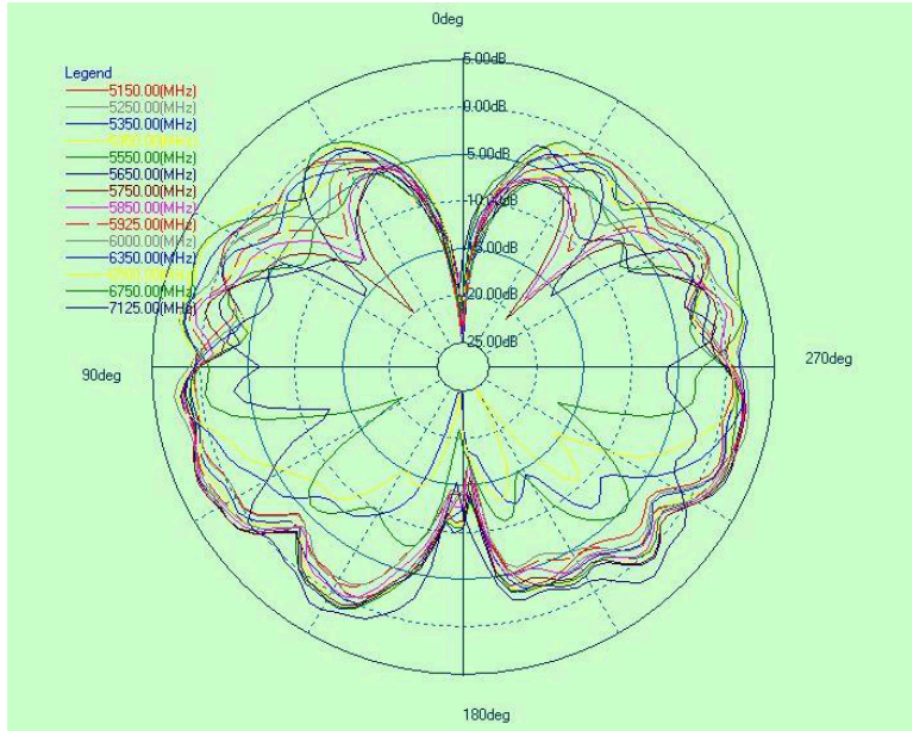
2D Radiation Pattern
2400.2450.2500 MHz
XY Plane



2D Radiation Pattern
5150~7125 MHz
XZ Plane



2D Radiation Pattern
5150~7125 MHz
YZ Plane



2D Radiation Pattern
5150~7125 MHz
XY Plane

