

Kreet Communication CO.,LTD

Address: No. 1, Jinjingxiang4 Road, Southwest Street, Sanshui District, Foshan City

APPROVAL SHEET

CUSTOMER		CASE	
FREQUENCY	902-928MHz	DATE	
NAME	Near-field antenna	VERSION	Rev: A2
ME CHECKED		RF CHECKED	
CUSTOMER CHECKED			
REMARK			

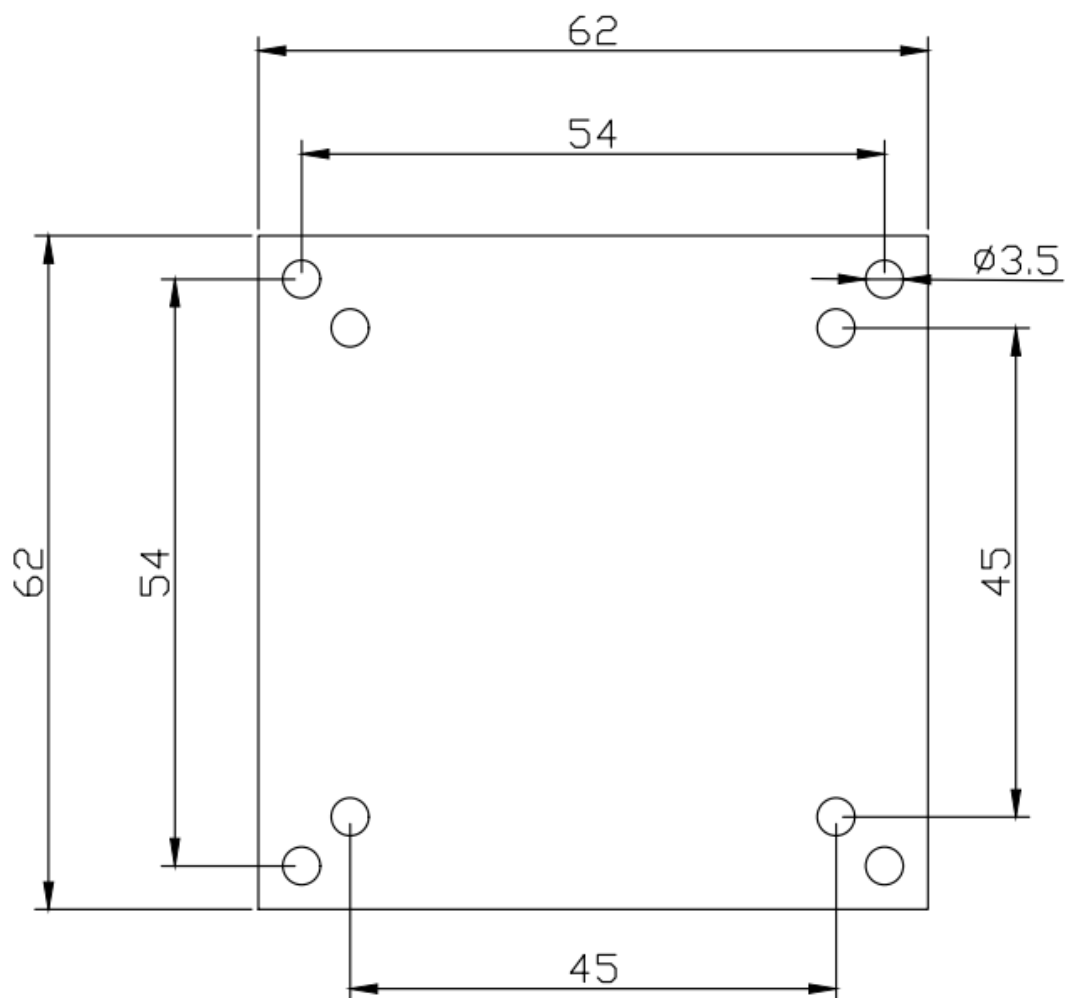
Catalogue

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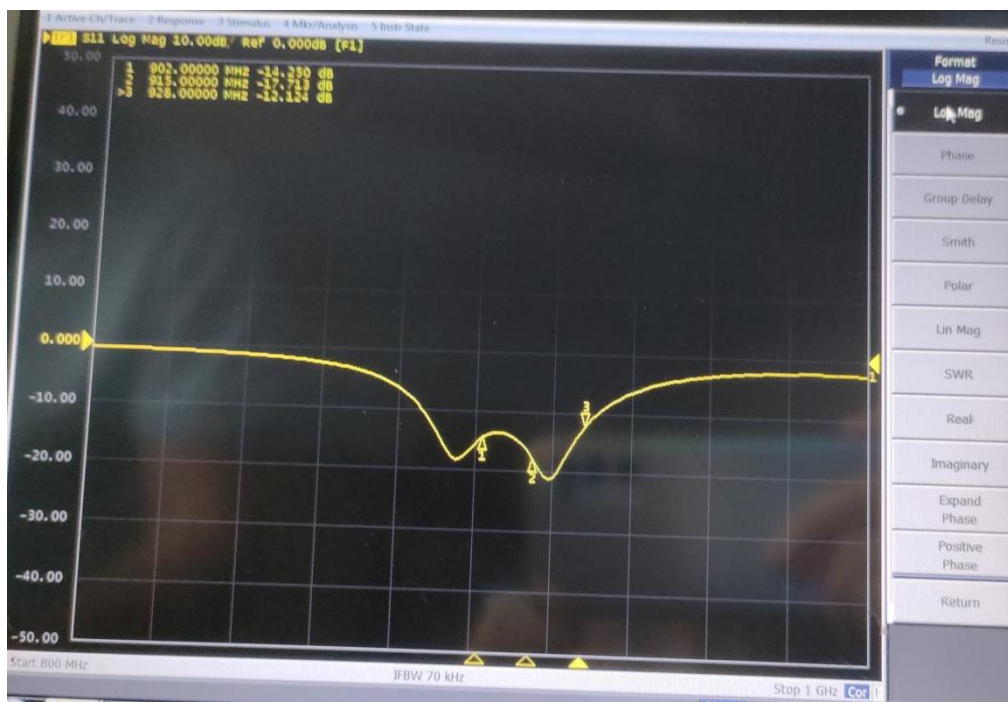
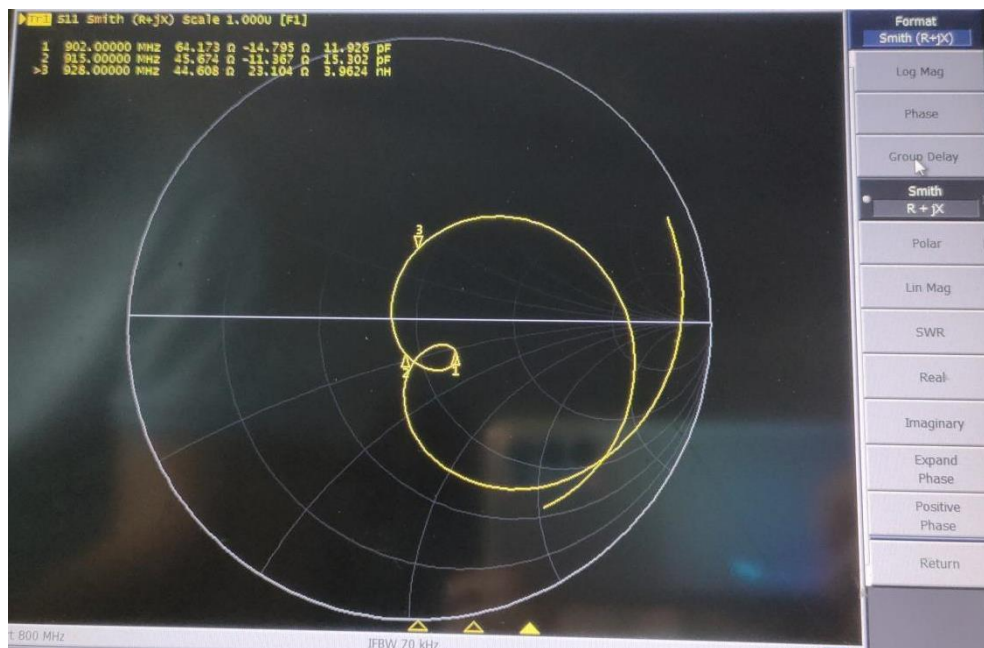
Specification

Electrical Specifications	
Frequency	902-928MHz
Gain	0dBi
Polarization	Circular
VSWR	≤ 1.8
F/B Ratio	-
Impedance	50 Ω
Lightning protection	DC Ground
Connector	SMA-Female
Mechanical Specifications	
Dimension	62*62*1mm
Net weight	0.08kg
Packing size	-
Gross weight	0.12kg
Radome material	PCB
Radome colour	Black
Operating temperature	-20-60°C

Engineering Drawing

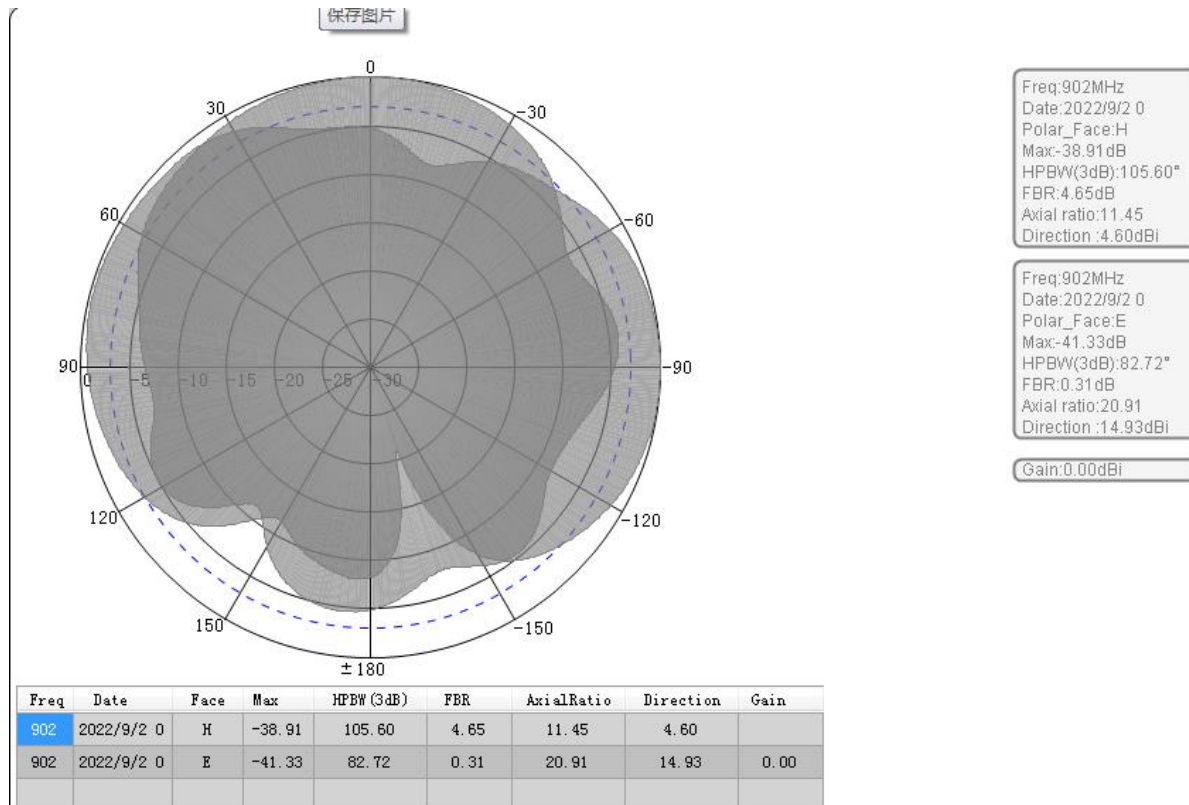


VSWR

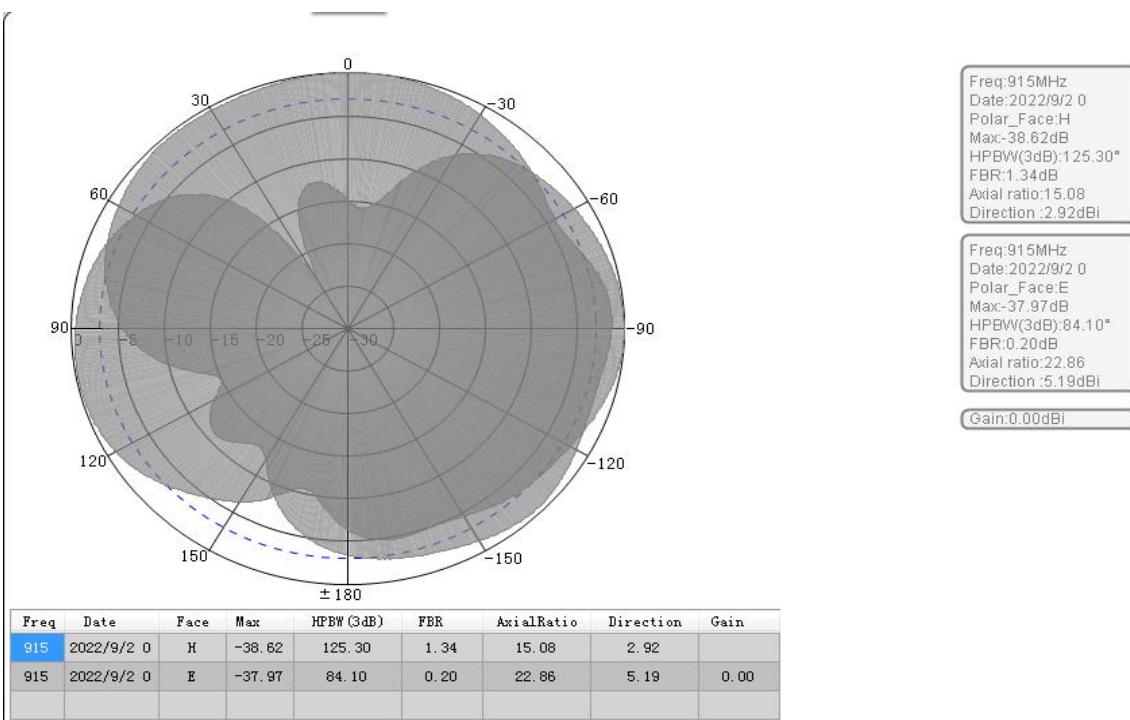


Antenna Radiation Pattern

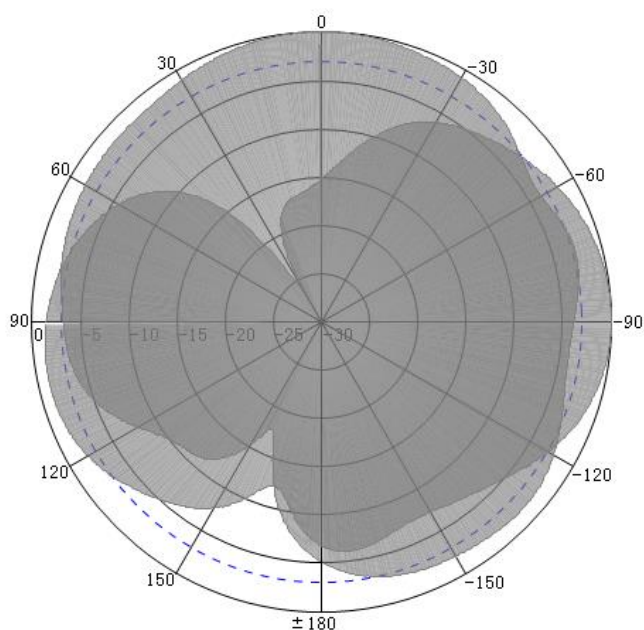
1. 902MHz



2. 915MHz



3.928MHz



Freq:928MHz
Date:2022/9/2 0
Polar_Face:H
Max:-35.93dB
HPBW(3dB):133.81°
FBR:2.07dB
Axial ratio:17.70
Direction :3.17dBi

Freq:928MHz
Date:2022/9/2 0
Polar_Face:E
Max:-34.73dB
HPBW(3dB):67.96°
FBR:1.17dB
Axial ratio:25.50
Direction :6.18dBi

Gain:0.00dBi

Freq	Date	Face	Max	HPBW (3dB)	FBR	AxialRatio	Direction	Gain
928	2022/9/2 0	H	-35.93	133.81	2.07	17.70	3.17	
928	2022/9/2 0	E	-34.73	67.96	1.17	25.50	6.18	0.00

Photo

