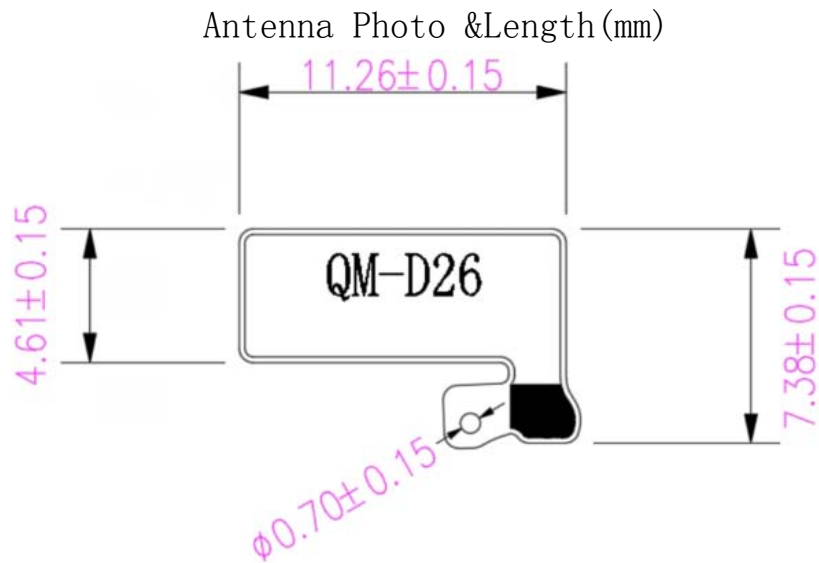


Antenna describe

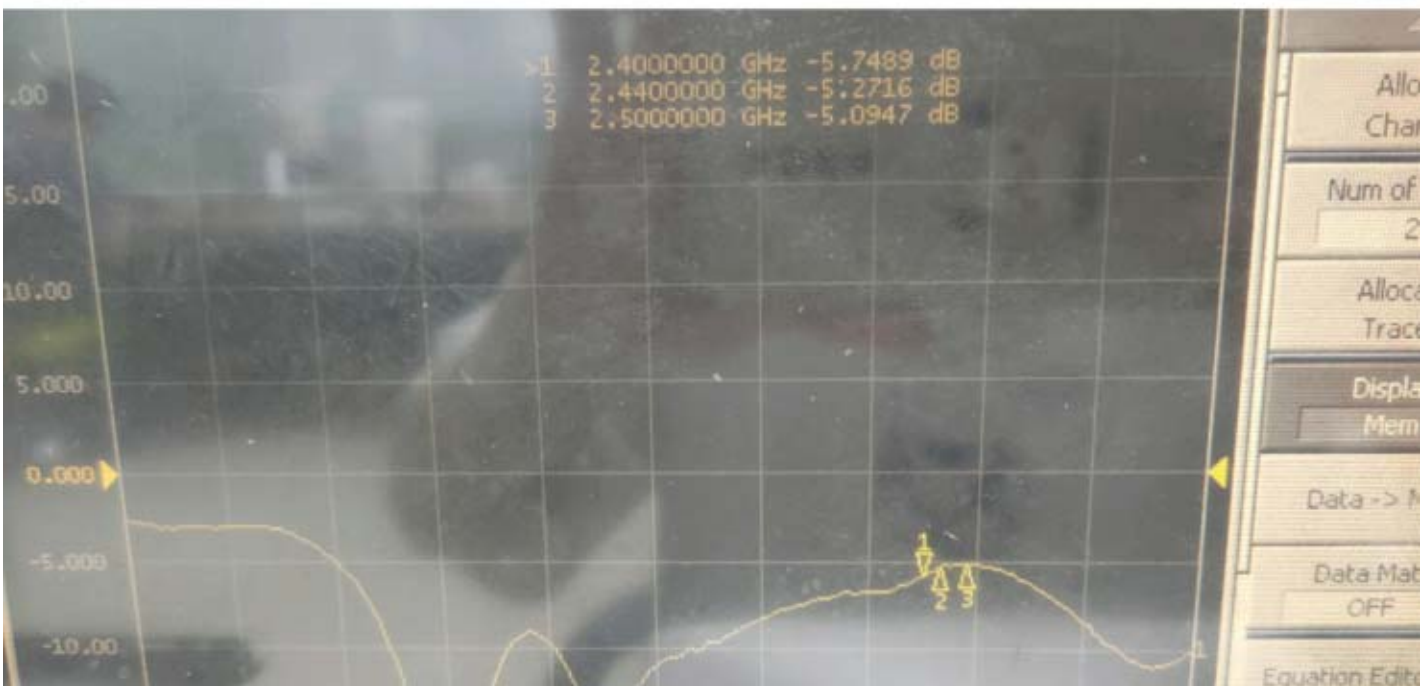
Antenna plate	FPC antenna					
CenterFrequency	Horizontal			Vertical		
	2400MHz	2440MHz	2500MHz	2400MHz	2440MHz	2500MHz
	-4.84	-4.94	-4.66	-5.46	-2.64	-5.86
MAX. Gain	-2.64dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	11.26mm					



Horizontal: 2400MHz 2450MHz 2500 MHz

Power (dBm)

Max:0 Min:-40 Scale:5/div

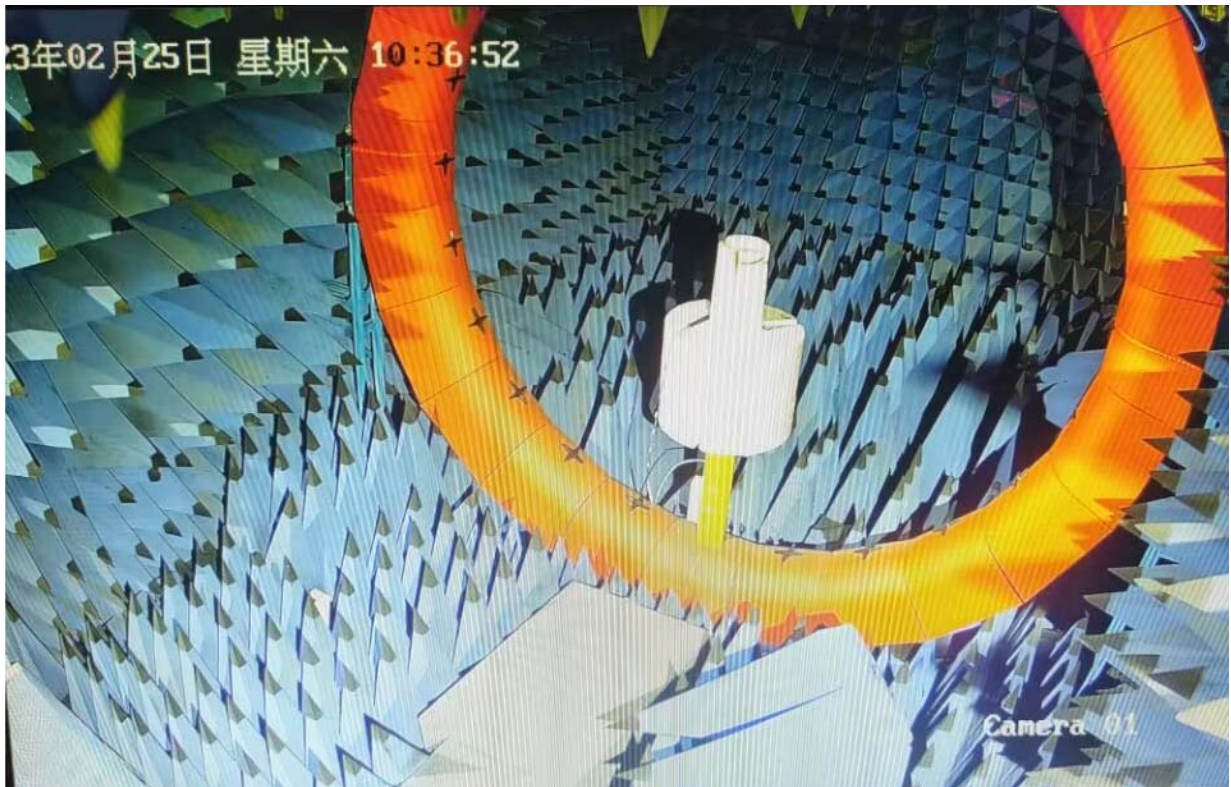


Frequency (MHz)	Gain (dB)		
	Max	Min	Avg
2400	-4.84261	-28.1424	-16.70
2450	-4.94760	-30.5837	-16.52
2500	-4.66585	-26.5214	-15.59

Vertical: 2400 MHz 2450 MHz 2500

MHzPower (dBm)

Max:0 Min:-30 Scale:5/div



XY-plane

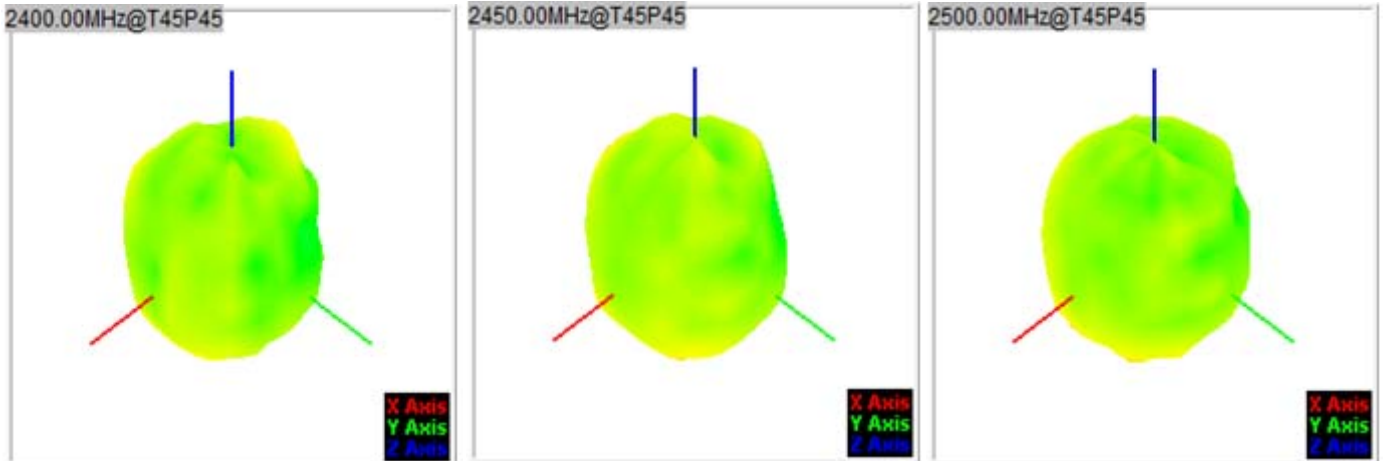
Far-field Power Distribution(H+V) on X-YPlaneNoPalGanH+V135dj,oV424000GHLr

XZ-plane

Far-fieldPowerDistribution(H+VonX-Z.PlanePotFakdanl-VlodNstAmY24000

YZ-plane

Far-fieldPowerDistribution(H+V)onY-Z.PlaneRotPeCan1f+V1118fotG+V29248000G1r



Frequency (MHz)	Gain (dB)		
	Max	Min	Avg
2400	-5.46	-23.1424	-14.30
2450	-2.64	-25.5837	-14.11
2500	-5.86	-21.5214	-13.69