

ANTENNA SPECIFICATION

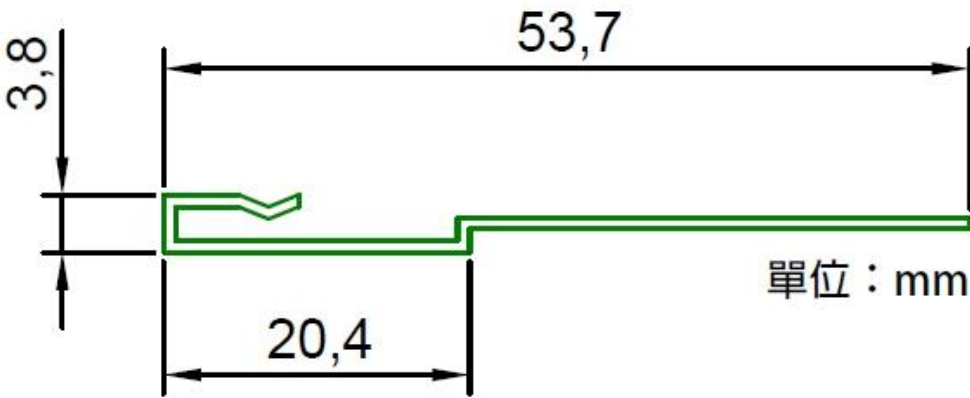
Summary

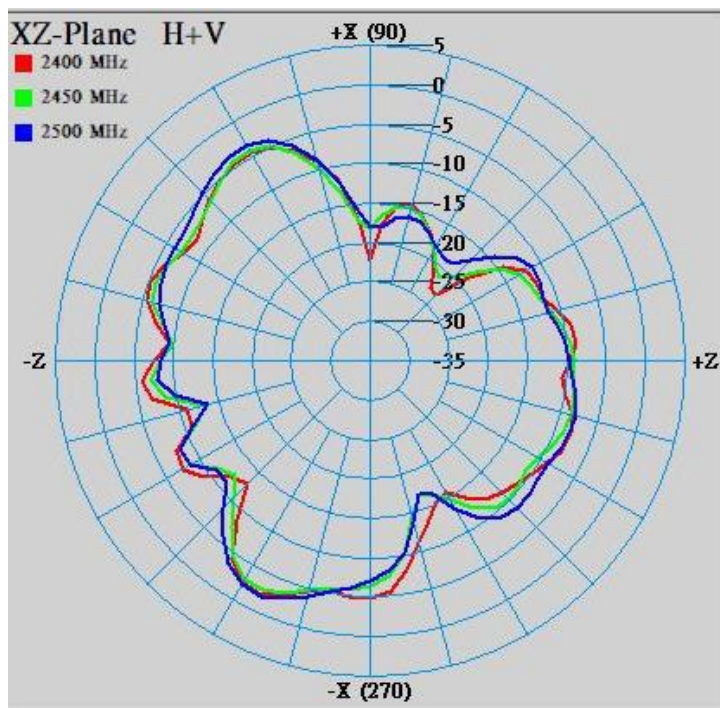
ITEM 偶極天線A款

Model Name 2.4G ANT

Center Frequency	XZ			YZ			XY		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-2.23	-2.86	-2.06	-0.53	-1.57	-1.92	-3.79	-4.55	-4.43
MAX. Gain	-0.53								
Polarization	XZ Plane and YZ Plane and XY Plane								
Azimuth Beam Pattern	Omni-directional								
Impedance	50 Ohm								
Antenna Length	87.9mm								
Manufacture									

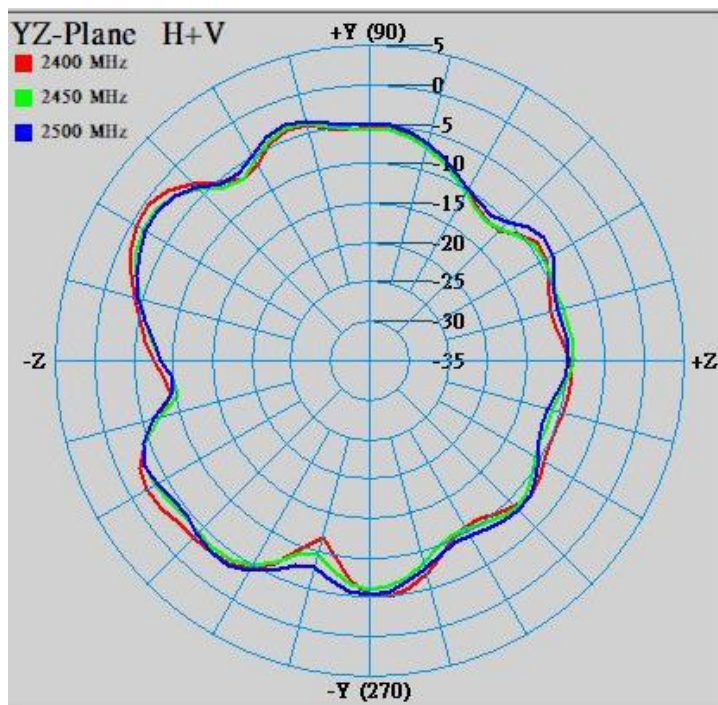
Antenna Photo & Length(mm)





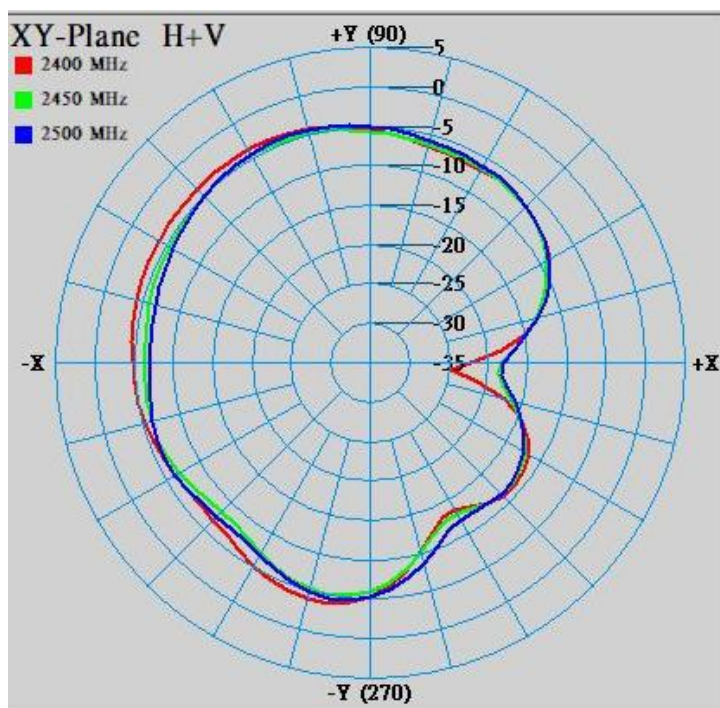
XZ Plane

Frequency (MHz)	Gain(dBi)	
	Max	Average
2400	-2.23	-8.19
2450	-2.86	-8.6
2500	-2.06	-7.99



YZ Plane

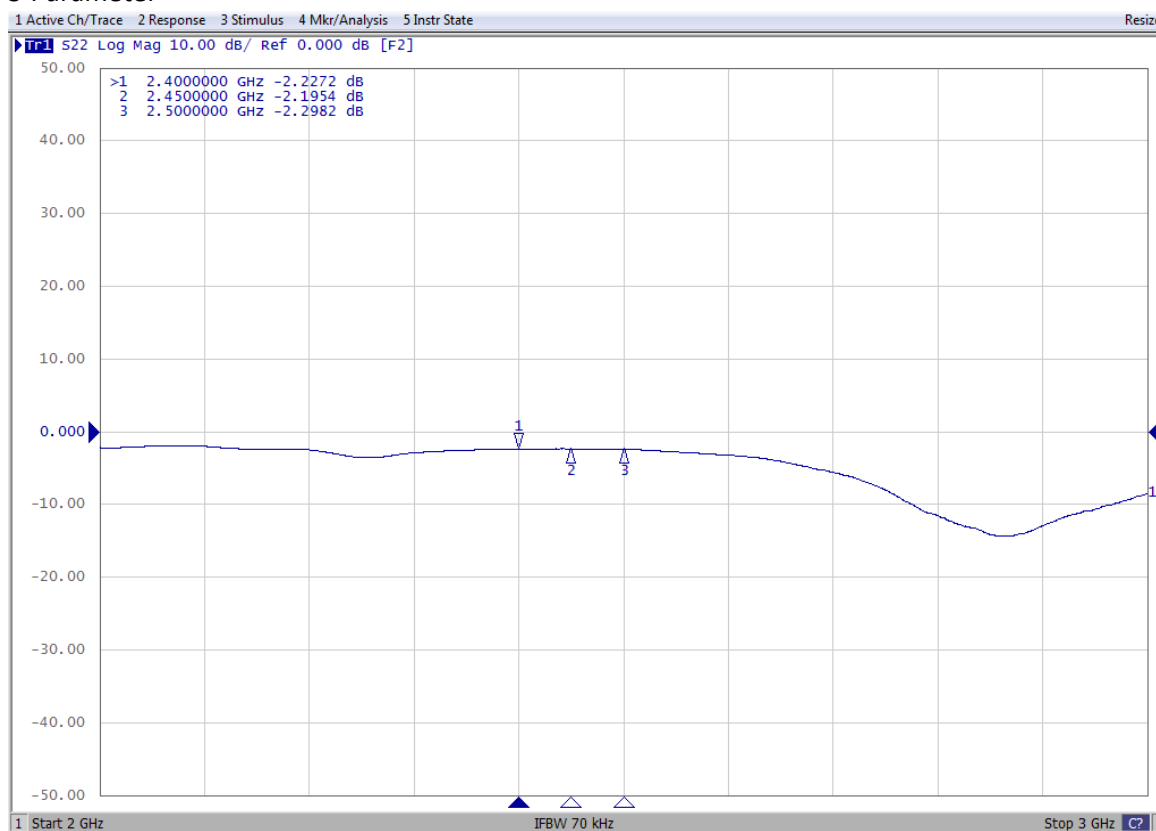
Frequency (MHz)	Gain(dBi)	
	Max	Average
2400	-0.53	-5.97
2450	-1.57	-6.46
2500	-1.92	-6.14



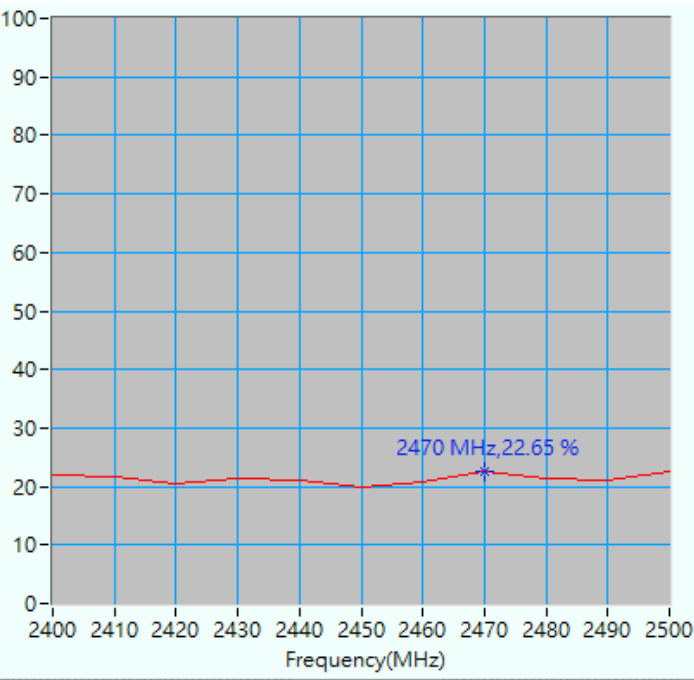
XY Plane

Frequency (MHz)	Gain(dBi)	
	Max	Average
2400	-3.79	-6.47
2450	-4.55	-7.3
2500	-4.43	-7.08

S-Parameter



Antenna Efficiency



	ANT	
Frequenc y	Efficiency (%)	Peak gain (dBi)
2400	21.99	0.93
2450	19.84	-0.12
2500	22.53	-0.57

Peak gain

