



RWSA Series Antenna

Windshield Mount Antenna

The RWSA antenna is a Windshield mount antenna that uses a 3M VHB tape to mount it on the window. This is an omnidirectional, dipole antenna that is offered in a single band 2.3-2.5 GHz or a dual band 2.4/5.8 GHz configuration. This is an IP67 rated indoor/outdoor antenna build from overmolded Polyamide material.



WiFi



Bluetooth

Part Numbers Configurator:

RWSA	24/58	3	R	B
Model	Frequency	Cable Length	Connector Type	Color (black/White)



ELECTRICAL DATA

Frequency Range	2.3-2.5/5.8GHz (Bluetooth & Dual Band WiFi)
Directional Pattern	Omnidirectional
VSWR	≤ 2.0:1
Max Power	5 Watts
Gain	2.5/3.25 dBi
Impedence	50 Ohm
Antenna Type	Dipole

ENVIRONMENTAL DATA

Water Ingress	IP67
Materials	Overmolded Polyamide
Hazardous Substance	RoHS Compliant

CABLE DATA

Type	LMR100
Termination	RP-SMA

MOUNTING DATA

Mounting	3M VHB Tape
Color	Black

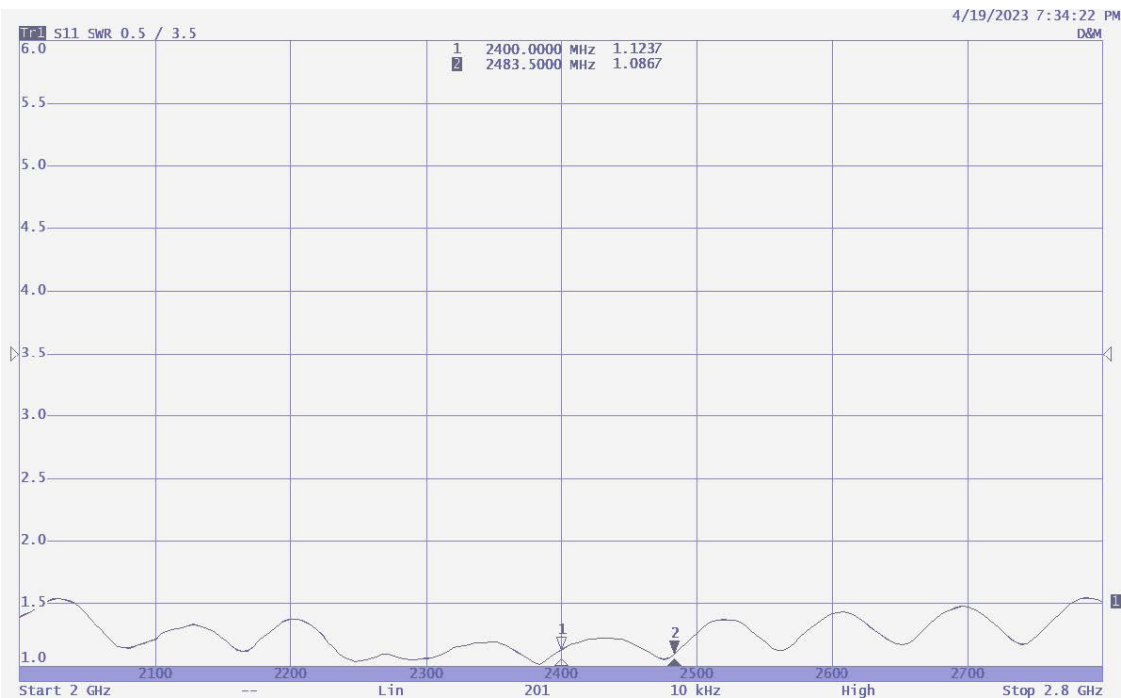
SERIES PART NUMBERS

Series Part Numbers	Frequency	Cable Type	Cable Length	Connector Type
RWSA-24-3-R-B	Cable 1 (WiFi/Bluetooth): 2.3-2.5 GHz	LMR-100	3 Feet/ 1 Meter	RP-SMA Male
RWSA-24-10-R-B	Cable 1 (WiFi/Bluetooth): 2.3-2.5 GHz	LMR-100	10 Feet/ 3 Meters	RP-SMA Male
RWSA-24/58-3-R-B	Cable 1 (WiFi): 2.3-2.5/5.8 GHz	LMR-100	3 Feet/ 1 Meter	RP-SMA Male

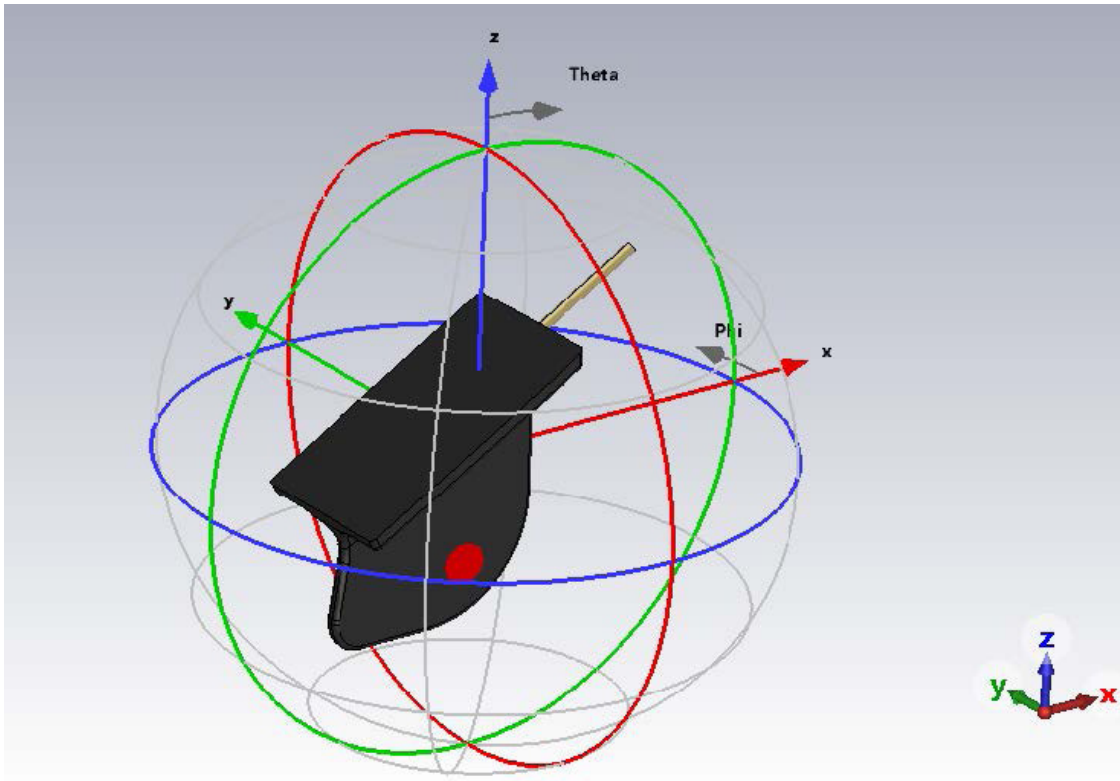
ANTENNA PARAMETERS

RWSA-24-3-R-B

VSWR: <1.5:1

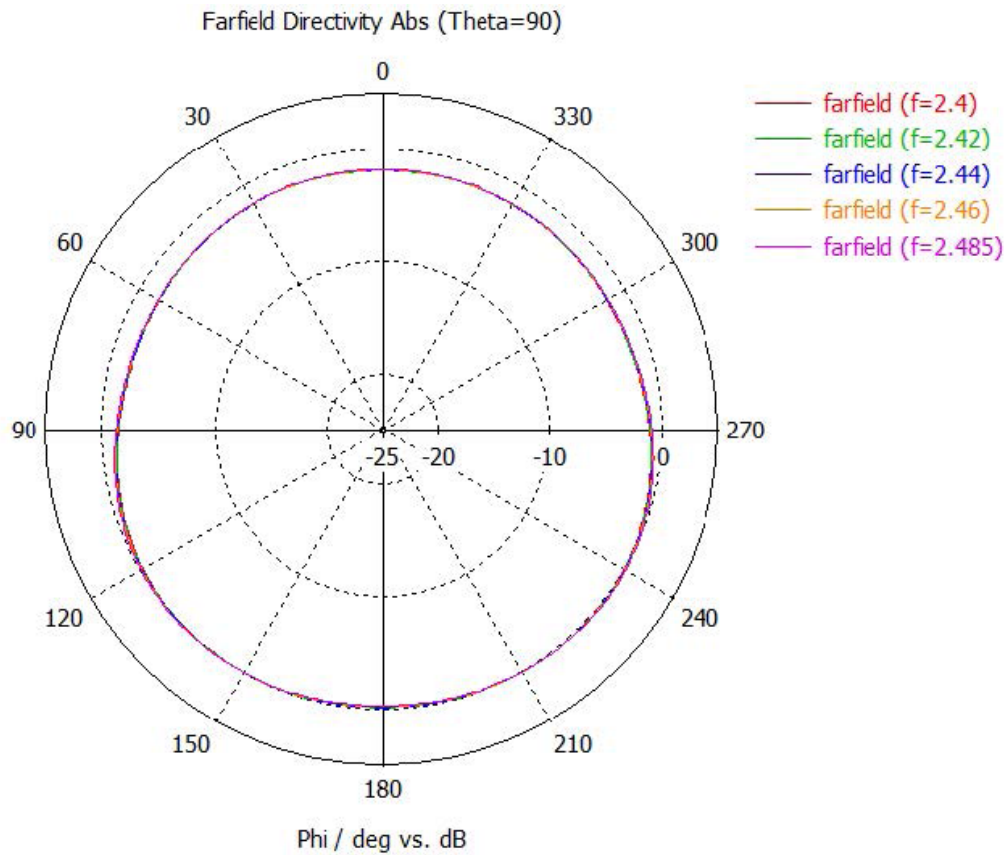


Patterns:

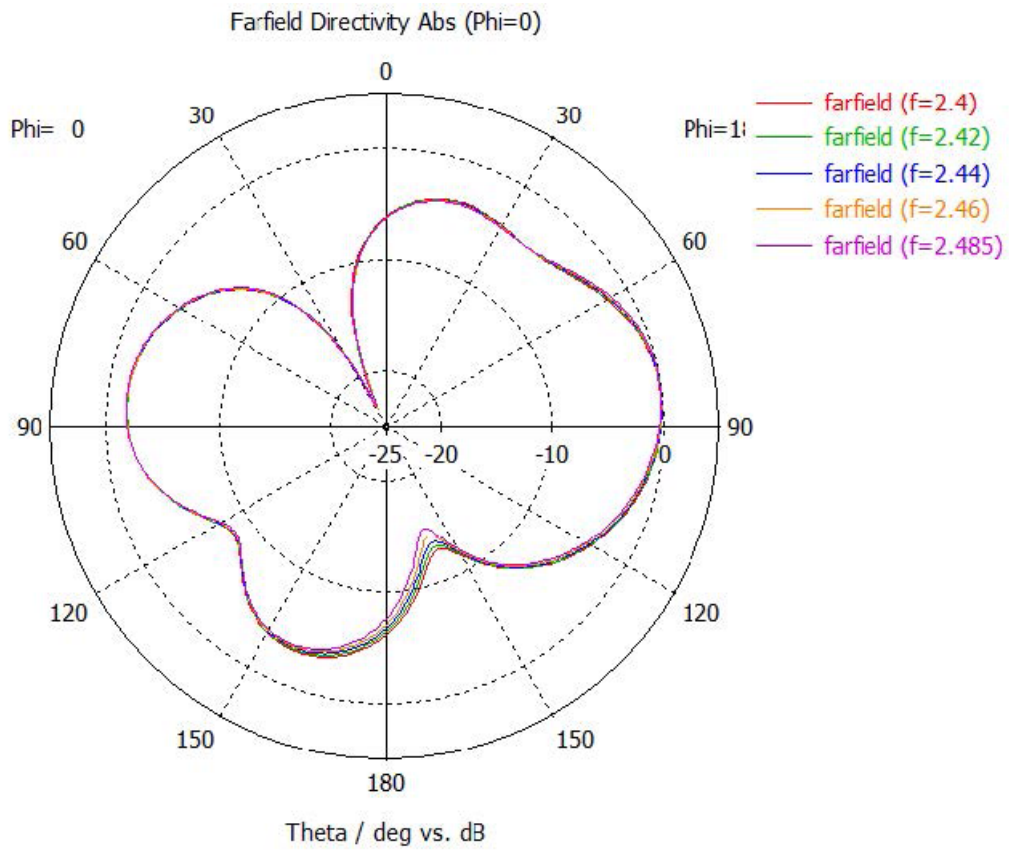


Normalized to 0dB

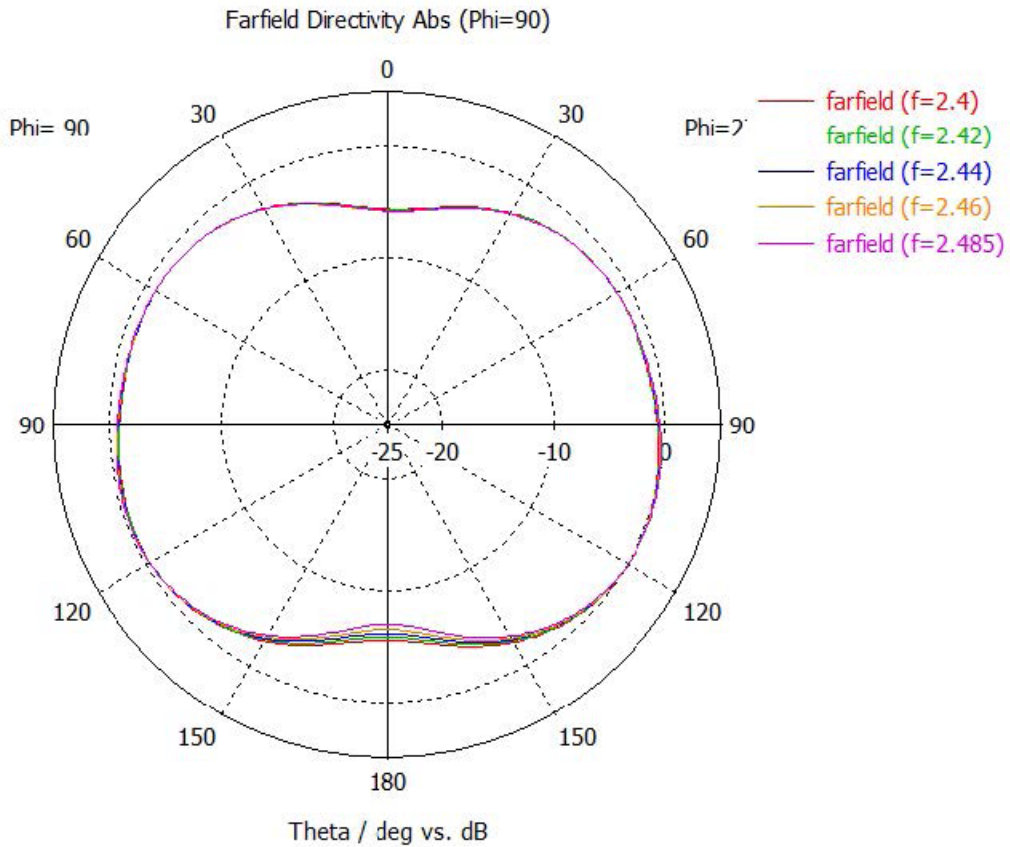
Theta 90



Phi 0



Phi90



ANTENNA DRAWINGS

