



2.4-2.5GHz 5dBi / 5.1-5.8GHz 7dBi MINI OMNI FOR N MALE (Option)



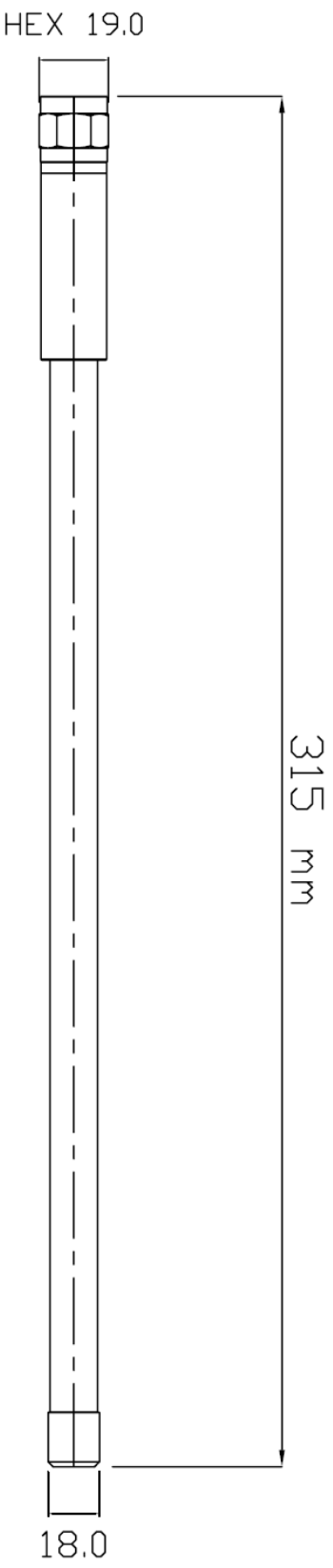
Specifications/Special Features :

This antenna is designed for wifi wireless communications

Specification	
Model No.	OA-2458-02-NM
Frequency range	2400 -2500MHz / 5100-5800MHz
Gain (dBi)	2.4-2.5GHz 5dBi / 5.1-5.8GHz 7dBi
VSWR	< 2.0
Impedance	50Ω
Polarization	Linear Vertical
HPBW / horizontal	360°
HPBW / vertical	28°
Max Power handling	50W
Antenna Connector	N MALE (Option)
Survival wind speed	180Km/hr
Temperature	-40°c ~ +80°c
Humidity	100%@25°c
Lightning Protection	Direct Ground
Radome color	White
Radome material	Fiberglass
Weight+Packing Weight	185g
Dimensions	L315×W19×H19mm

DA-2458-02-NM

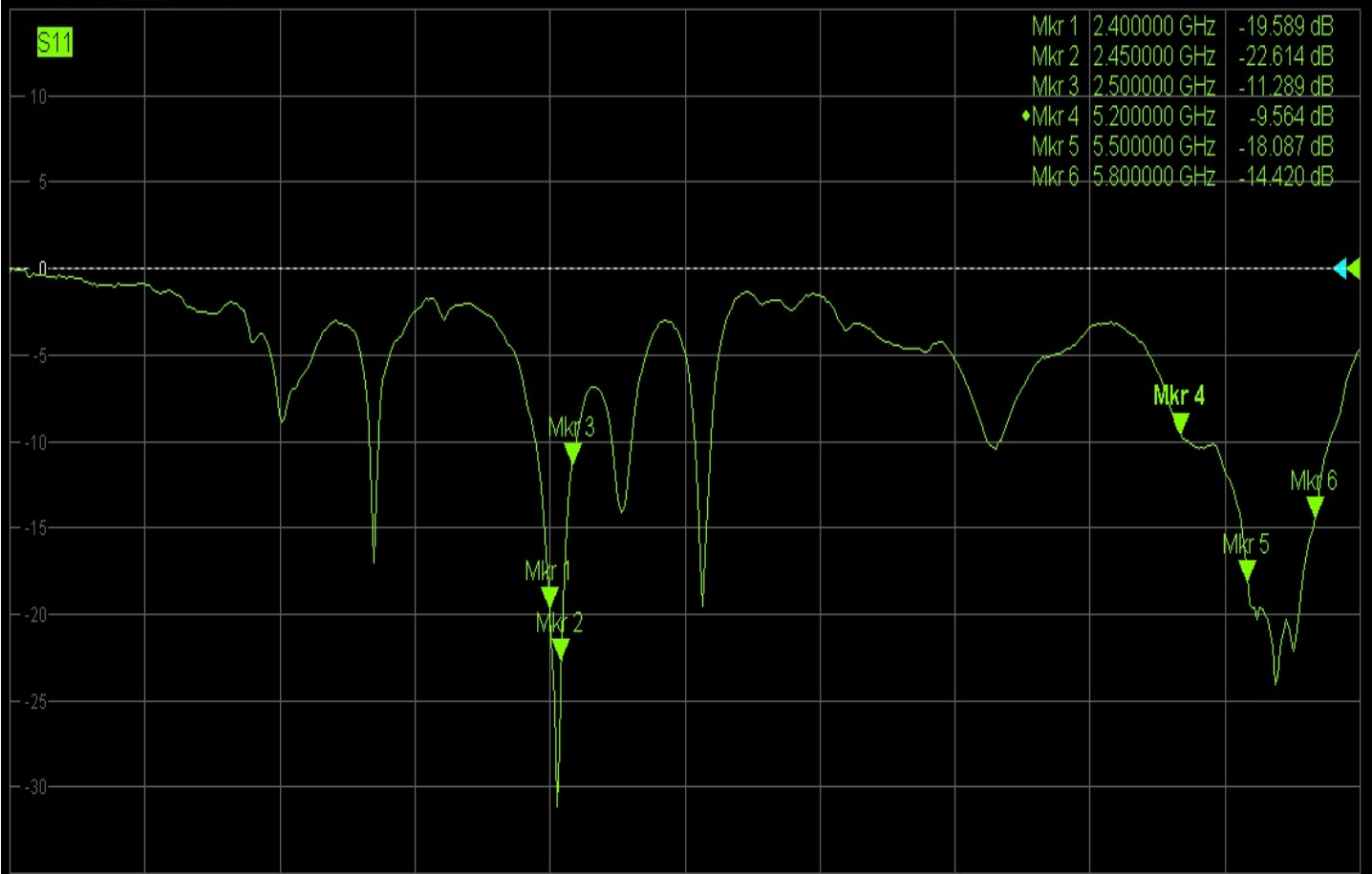
2.4-2.5 5dBi / 5.1-5.8 7dBi GHz MINI OMNI FOR N MALE



ANTENNA CONNECTOR : N MALE

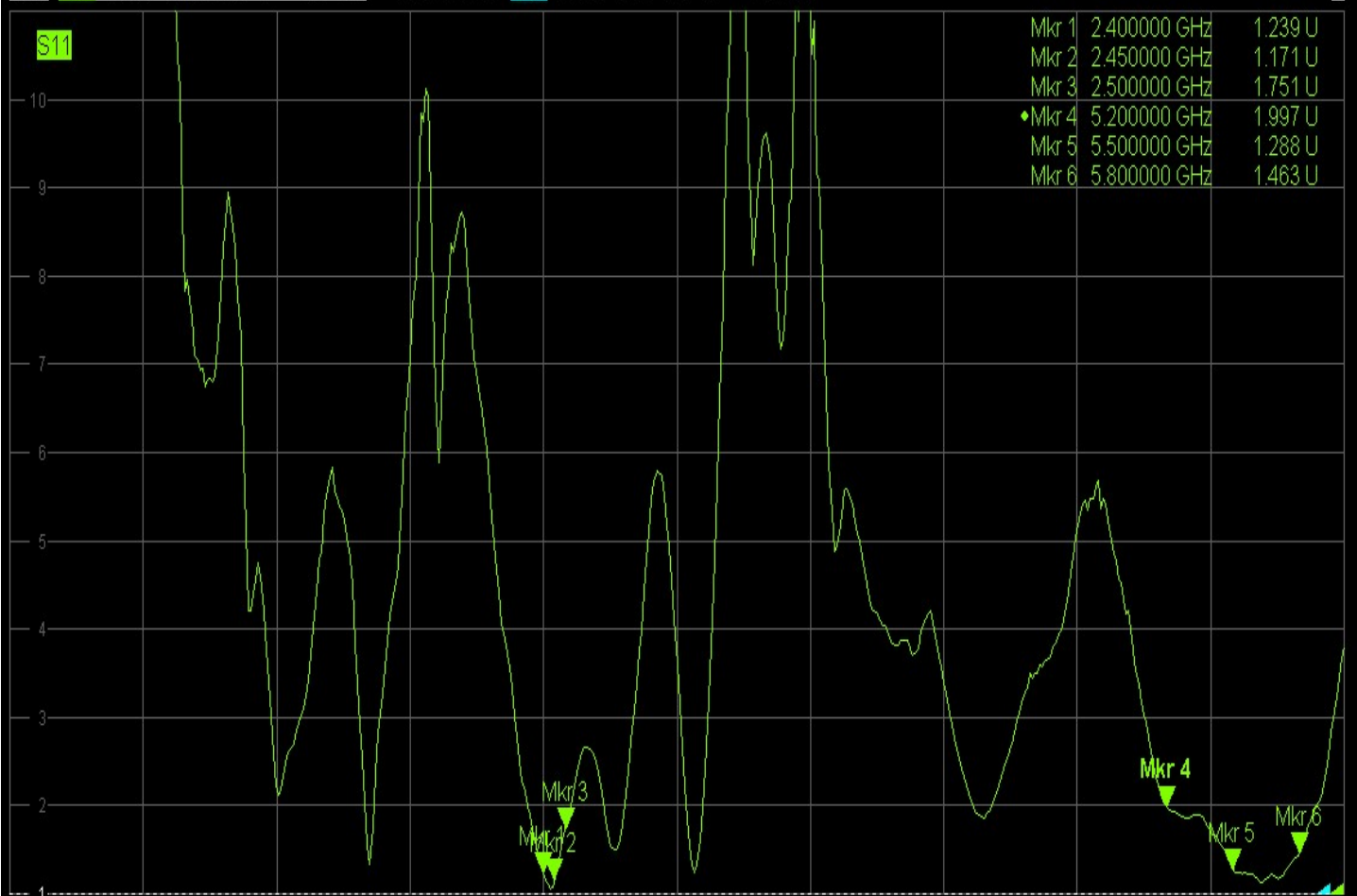
1	FREQUENCY RANGE : 2400-2500/5100-5800 MHZ	8	DIMENSIONS : L315xW19XH19mm
2	GAIN : 2.4-2.5 5dBi / 5.1-5.8 7dBi GHz	9	
3	VSWR : < 2.0 : 1	10	
4	IMPEDANCE : 50 Ω	11	
5	POLARIZATION : LINEAR VERTICAL	12	
6	HPBW/HORIZONTAL : 360°	13	
7	HPBW/VERTICAL : 28°		

Trc1 S11 dB Mag 5 dB / Ref 0 dB Cal Offs
Mem2[Trc1] S11 dB Mag 5 dB / Ref 0 dB Invisible



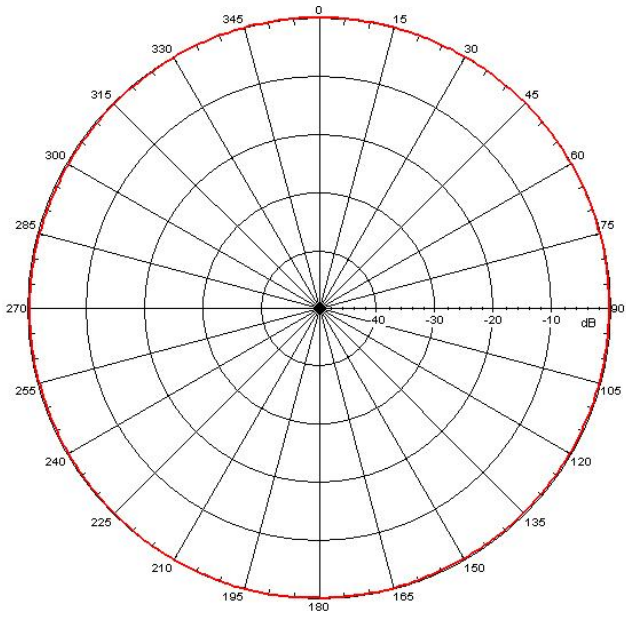
Ch1 Start 9 kHz Pwr 0 dBm Stop 6 GHz

Trc1 S11 SWR 1 U / Ref 1 U Cal Offs Mem2[Trc1] S11 SWR 1 U / Ref 1 U Invisible



Ch1 Start 9 kHz Pwr 0 dBm Stop 6 GHz

H-PLANE



E-PLANE

