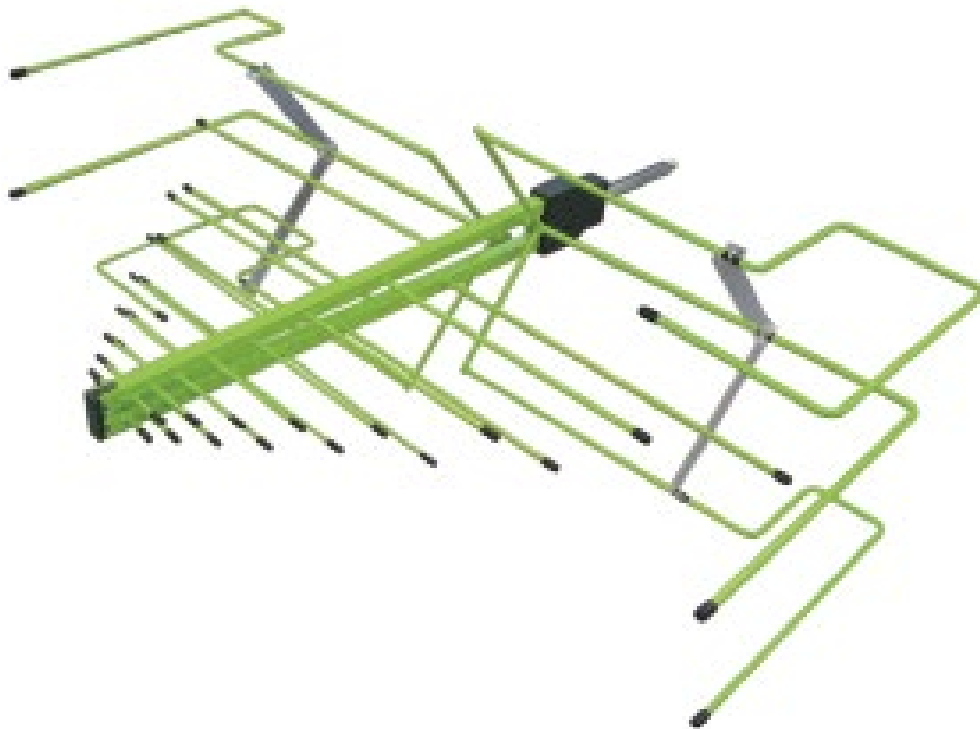




MOLP80-1000M **Folded Log-Periodic Antenna**

MOLP80-1000M is an Antenna for Radiated Immunity Test of IEC61000-4-3. Unique structured with folded elements enable Gain to improve at low frequency band. Stay structure of 22 ϕ , attachable to standard antenna mast. Available the dedicated package case (option).



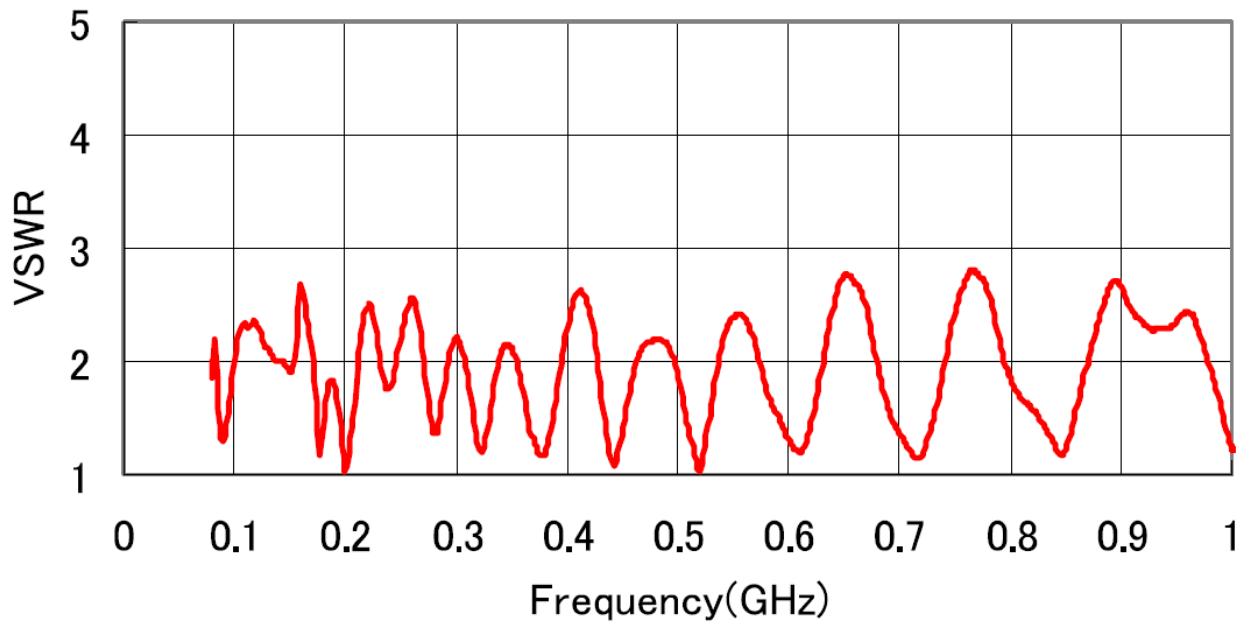
Main Specifications ;

Parameter	Specification
Frequency range	80 – 1000MHz
Max. Input Power	500W
VSWR (Max.)	< 3.5
Gain	6dBi(Max.)
Impedance	50 Ω
Connector	N(f)
Weight	< 3kg
Size (W x H x L)	W 1165 x D 1025 x H 396mm

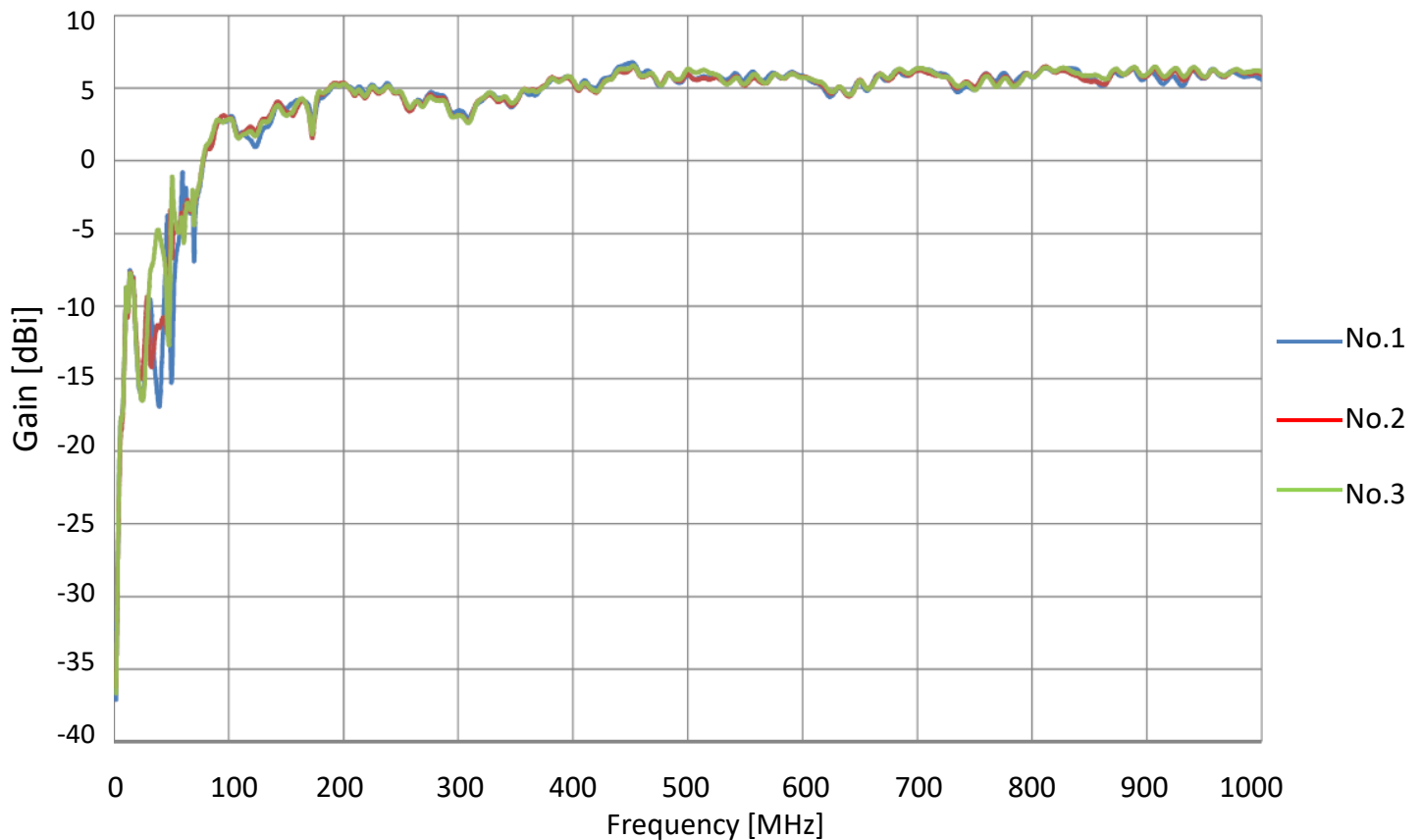


Standard Characteristic Response data

1. VSWR



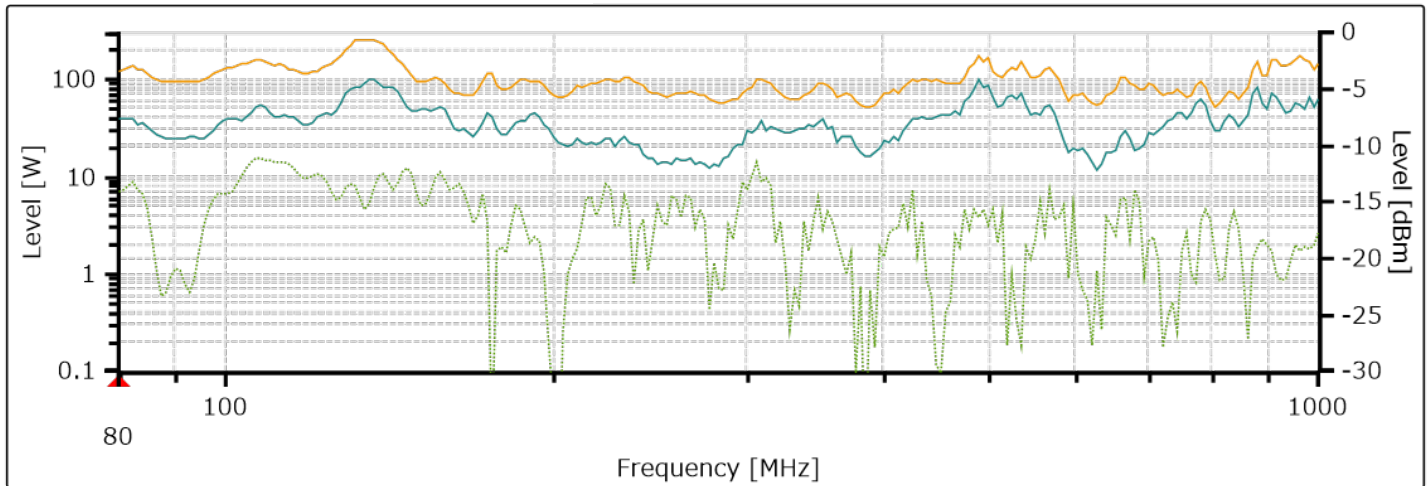
2. Gain (measured by 3 antenna method)





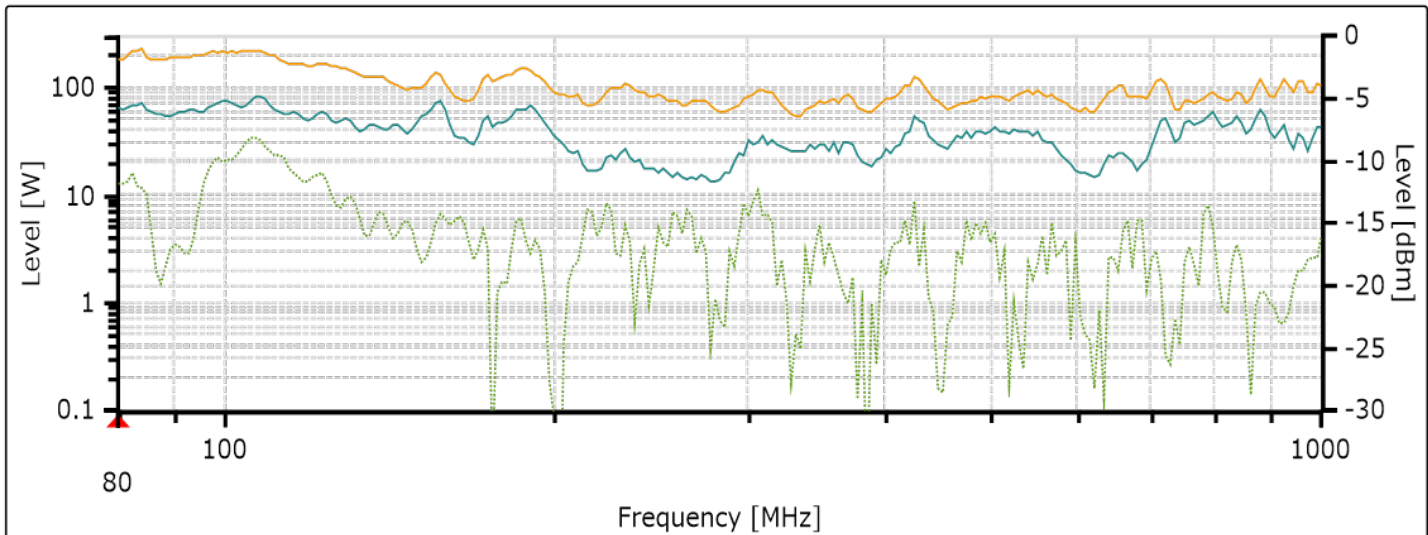
Uniformity

1. Horizontal



— Travelling Wave-1
- - - Reflected Wave-1
— SG-1

2. Vertical





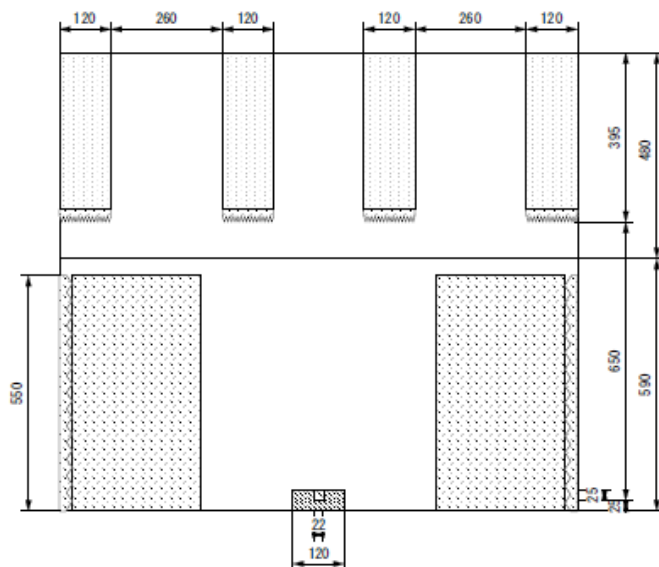
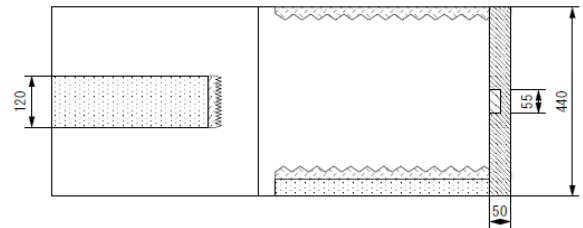
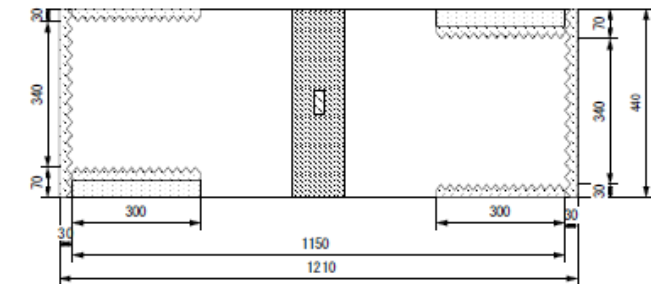
Exclusive Case

Case Outline Size ; W 1230 x D 460 x H 1090mm

Weight ; less than 40kg



Inside dimension ;



Upper Case Inside ;

