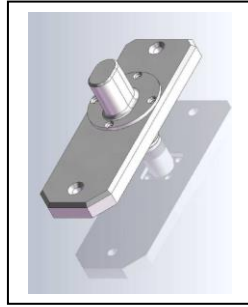


## S+C Band ANTENNA Ref.: NE0058- F-0

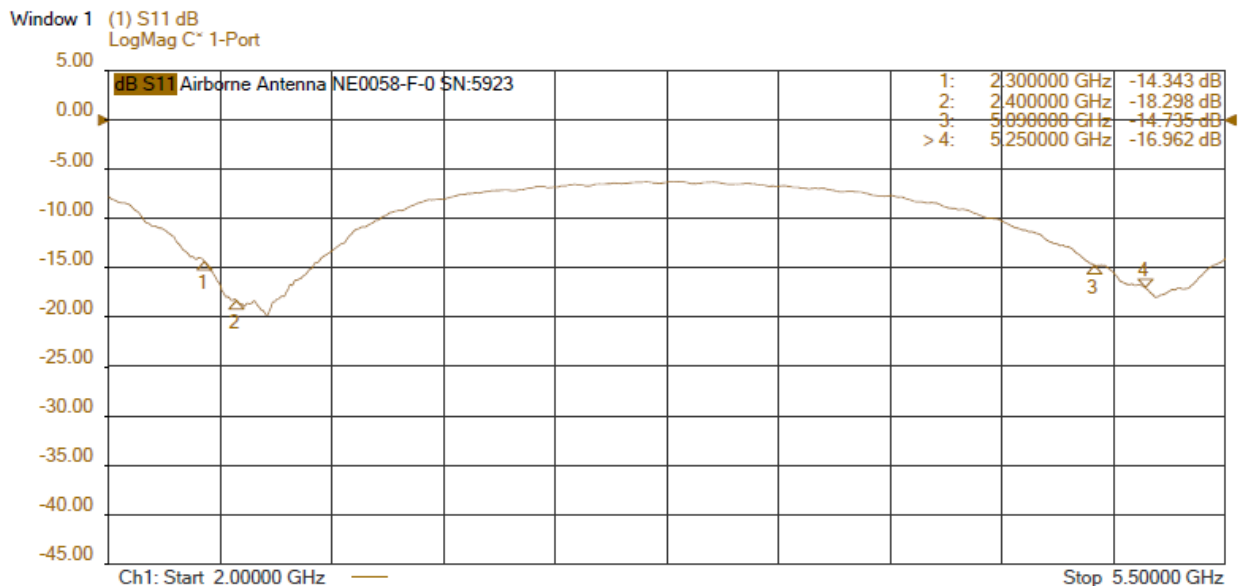


### DESCRIPTION

This antenna operating in S + C frequency bands has been designed for working in vertical polarization, for telemetry applications with special conditions of flight and high temperature.  
This antenna is in operation on board AIRBUS aircrafts.

### TECHNICAL CHARACTERISTICS

Frequency Range	:	2200 – 2400 MHz & 5090 – 5250 MHz
VSWR	:	1.8:1 for 2200 – 2400 MHz & for 5090 – 5250 MHz
Polarization	:	linear
Radiation pattern	:	omni-directional in Azimuth
Impedance	:	50 Ohms
Connector.	:	N-F
Power Handling	:	50W CW
Mechanical (without connectors)	:	L: 120 mm, W: 44 mm, H: 34 mm
Temperature (air)	:	-55°C to +85°C
Altitude	:	0 to 55000 ft
Speed	:	400 Knts/air
Weight	:	160 g
Color	:	Orange (others colors upon request)



### CONTACT INFORMATION

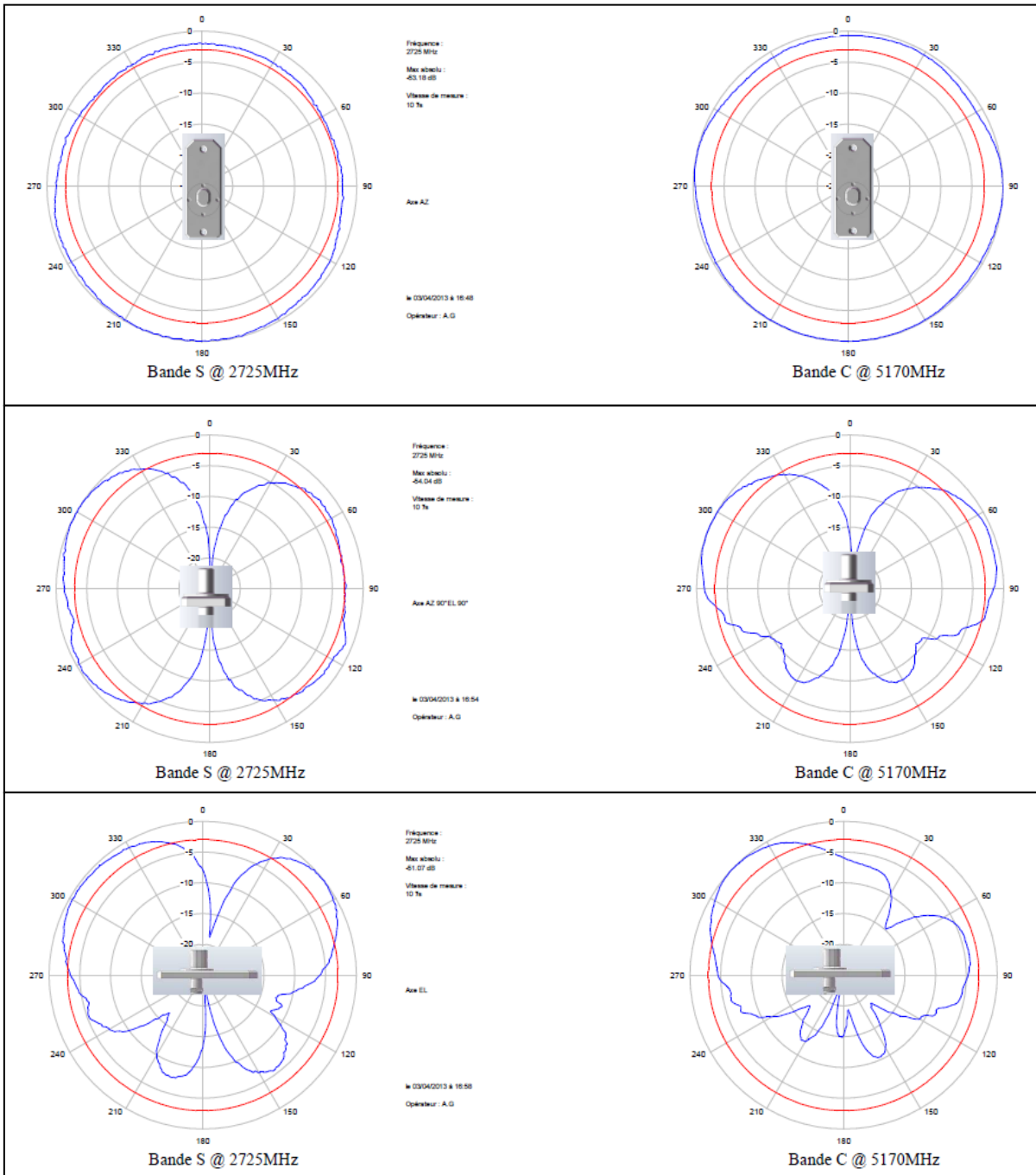


**AA SYSTEL company**

Address : 9 rue Ravel – 91620 NOZAY, France  
 Phone : + 33 1 69 63 86 30 Fax: + 33 1 69 63 84 74  
 Contact : Mr. FOURREAUX Gérard Mobile: + 33 6 75 23 94 32 Email: [gerard.fourreaux@aasystem.com](mailto:gerard.fourreaux@aasystem.com)

<http://www.aasystem.com>

## ANTENNA PATTERNS



## CONTACT INFORMATION



### AA SYSTEL company

Address : 9 rue Ravel – 91620 NOZAY, France  
 Phone : + 33 1 69 63 86 30 Fax: + 33 1 69 63 84 74  
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