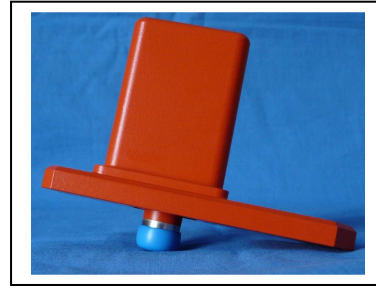
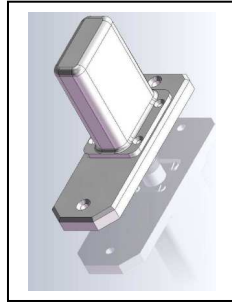


## S+C Band ANTENNA Ref.: NE0059- F-0

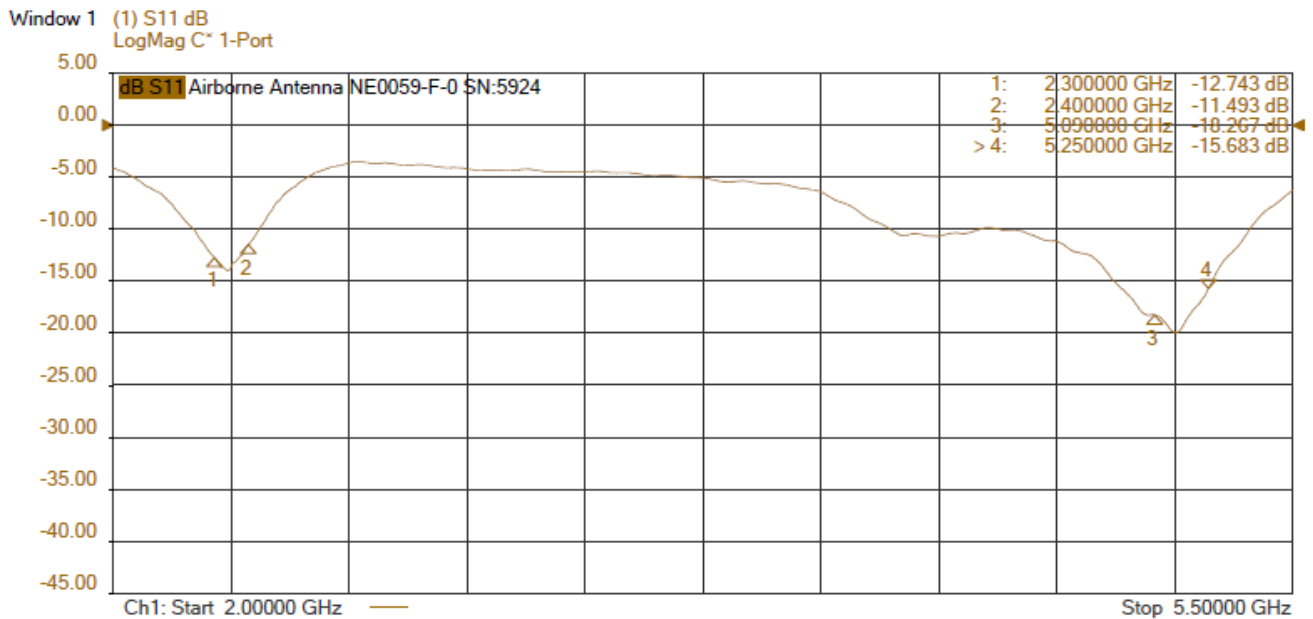


### DESCRIPTION

This antenna operating in S + C frequency bands has been designed for working in horizontal 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	:	2300 – 2400 MHz & 5090 – 5250 MHz
VSWR	:	2:1 for 2300 – 2400 MHz & 1.5 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: 76.8 mm
Temperature (air)	:	-55°C to +85°C
Altitude	:	0 to 55000 ft
Speed	:	400 Knts/air
Weight	:	500 g
Color	:	Orange (others colors upon request)



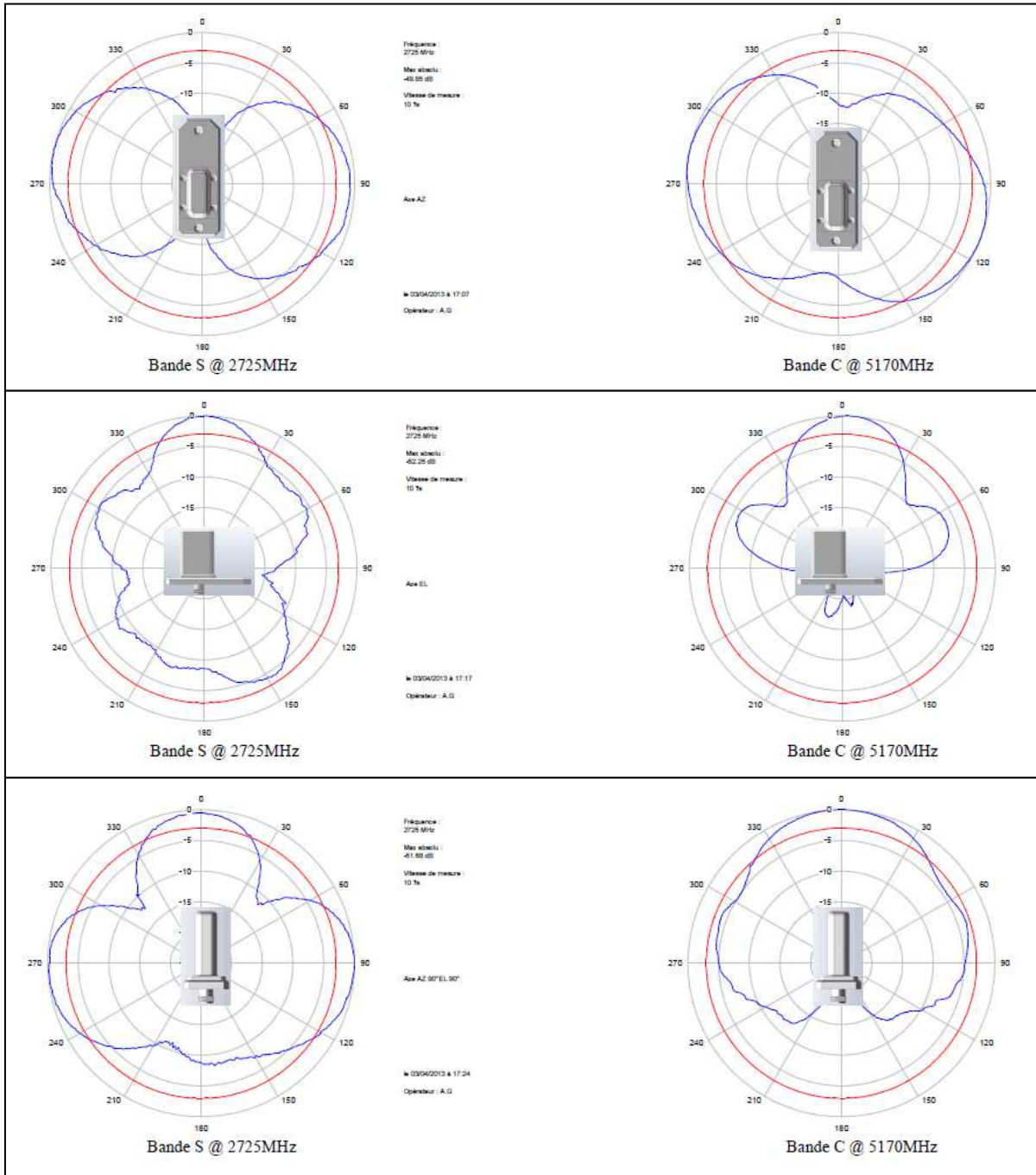
### CONTACT INFORMATION



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## ANTENNA PATTERNS



## CONTACT INFORMATION



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