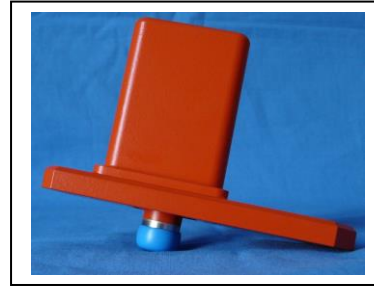
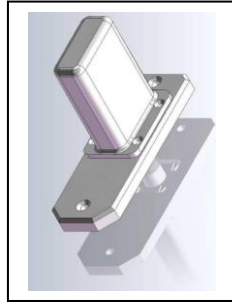


S+C Band ANTENNA Ref.: NE0059- F-0

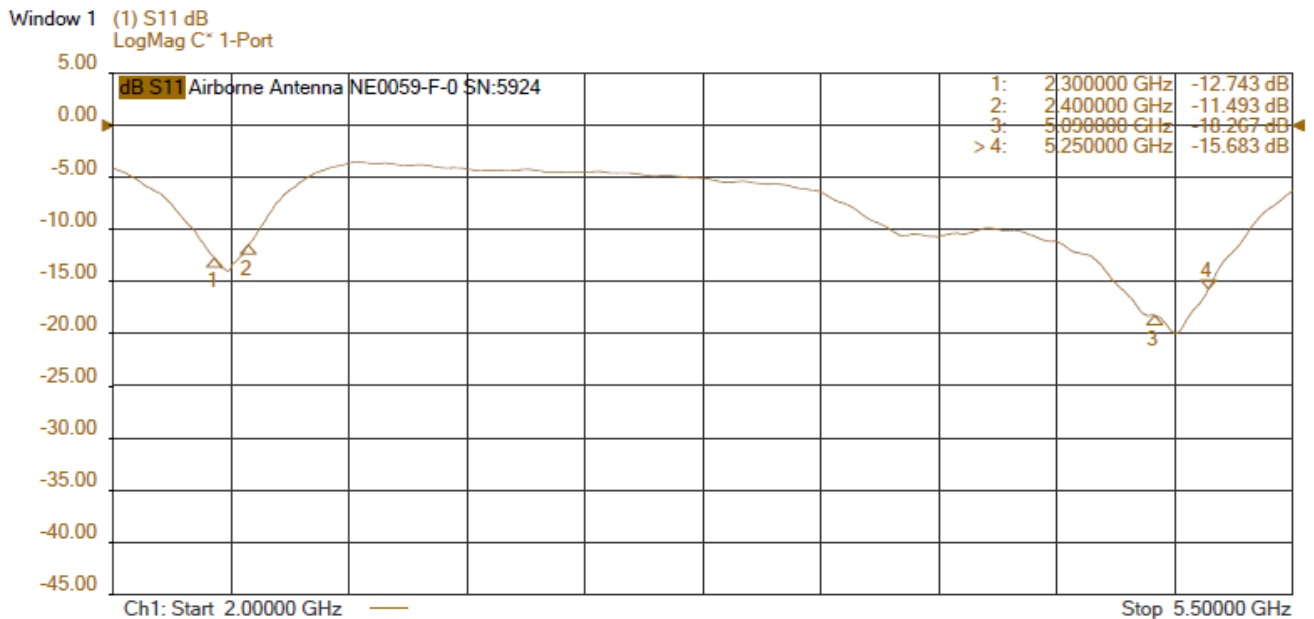


DESCRIPTION

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	:	2200 – 2400 MHz & 5090 – 5250 MHz
VSWR	:	2:1 for 2200 – 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	:	265 g
Color	:	Orange (others colors upon request)



CONTACT INFORMATION

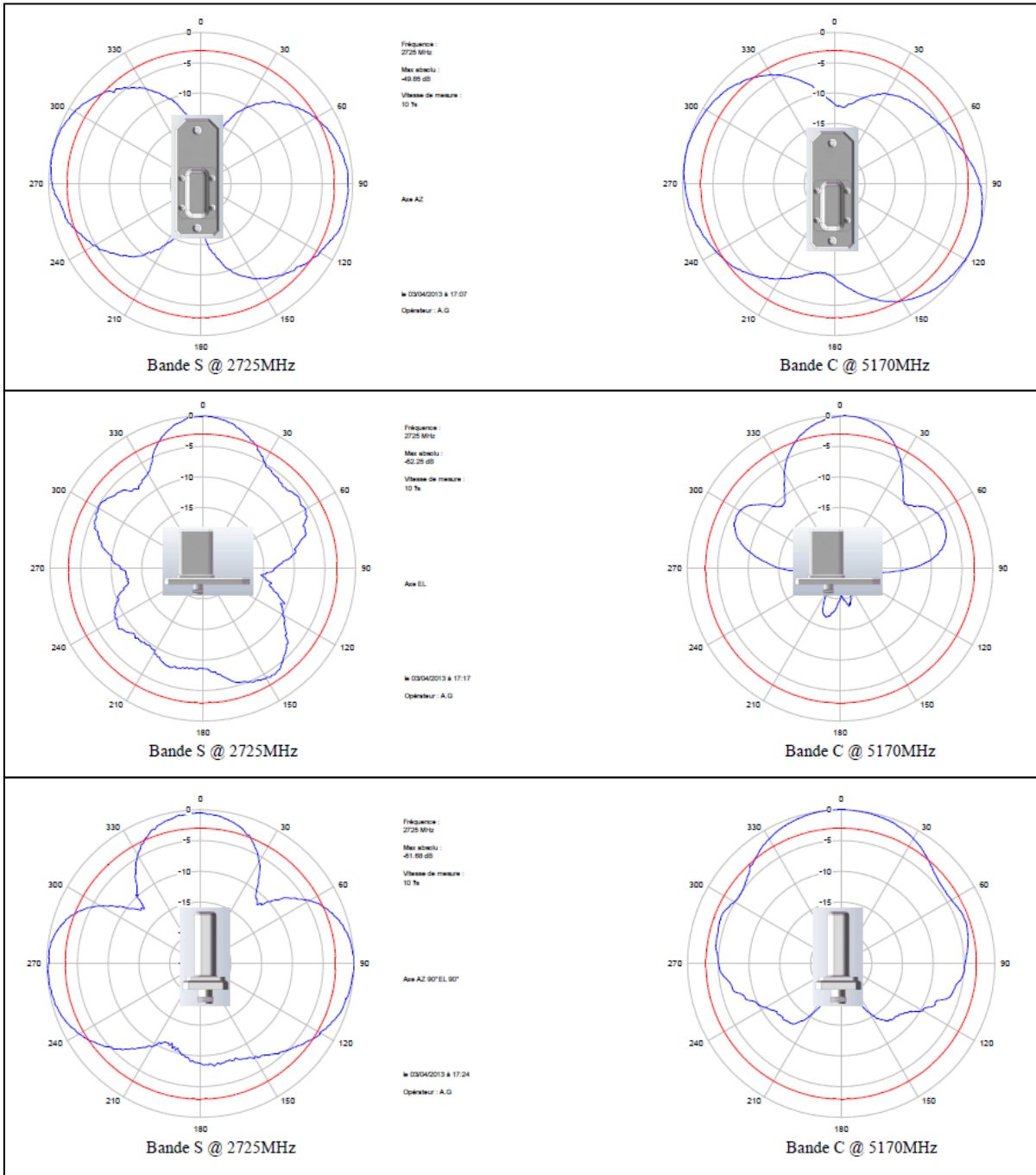


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ANTENNA PATTERNS



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