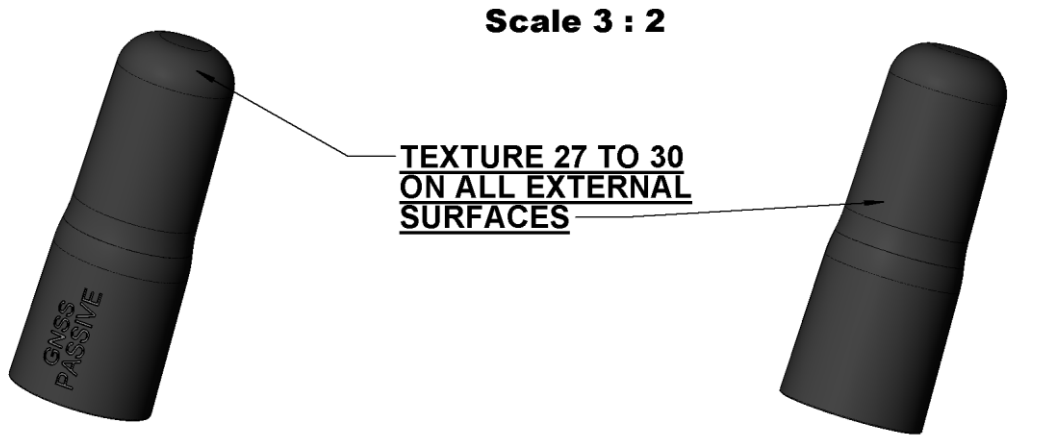
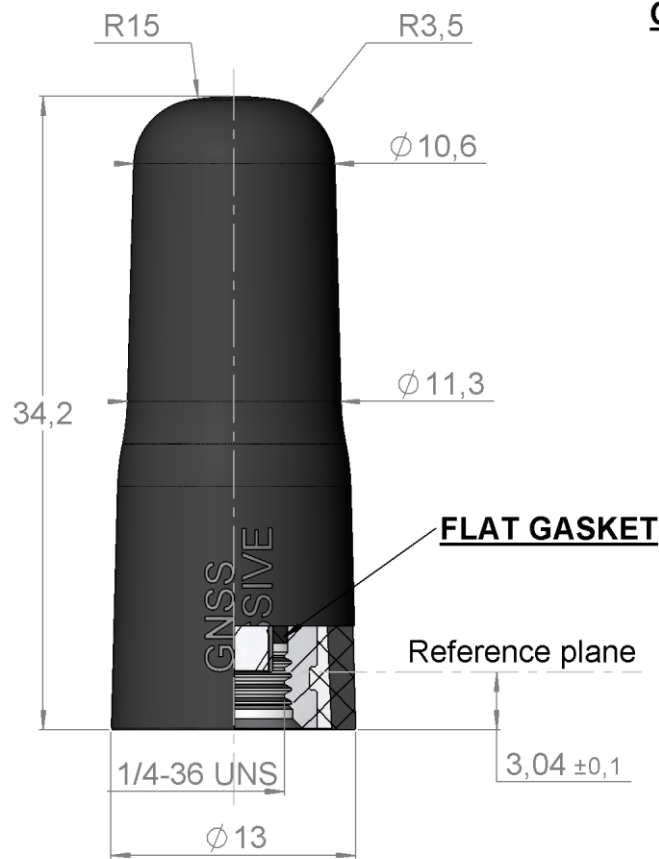


PAGE 1/3	ISSUE 30-10-18B	SERIES ANTENNA	PART NUMBER R380300037
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**NO MARKING
OPPOSITE SIDE**



All dimensions are in mm. Tolerances according ISO 2768 m-H

PAGE 2/3	ISSUE 30-10-18B	SERIES ANTENNA	PART NUMBER R380300037
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ELECTRICAL CHARACTERISTICS

Frequency Range :	GALILEO E1 - GPS L1 (1559-1591) GLONASS (1597-1607)	MHz MHz
Nominal Impedance :	50	Ω
VSWR :	2.5:1	Typ.
Typical Gain :	-3	dBic
Radiation pattern:	Dipolar	
Polarization :	Linear vertical	
Connector type :	Male SMA	

MECHANICAL CHARACTERISTICS

Antenna color :	BLACK
Radome material :	Polyamide
Radome texture :	Charmille 27-30
Overall length :	34.2 mm
Weight	5,65 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-40/+71	$^{\circ}$ C
Storage temperature :	MIL-STD-810G, Methods 501.5 & 502.5, Proc. II -40/+85	$^{\circ}$ C
Humidity (Non-condensing) :	95%	Relative Humidity
Immersion (mated) :	Through Op. Temp range MIL-STD-810G, Meth 507.5 Proc. II	1 m
Solar Radiation	MIL-STD-810G, Meth 505.5, Procedures II	2 Hours
Salt Fog	MIL-STD-810G, Meth 509.5	1120 W/m ²
	4 x 24 h	

PAGE 3/3	ISSUE 30-10-18B	SERIES ANTENNA	PART NUMBER R380300037
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ELECTRICAL PERFORMANCES

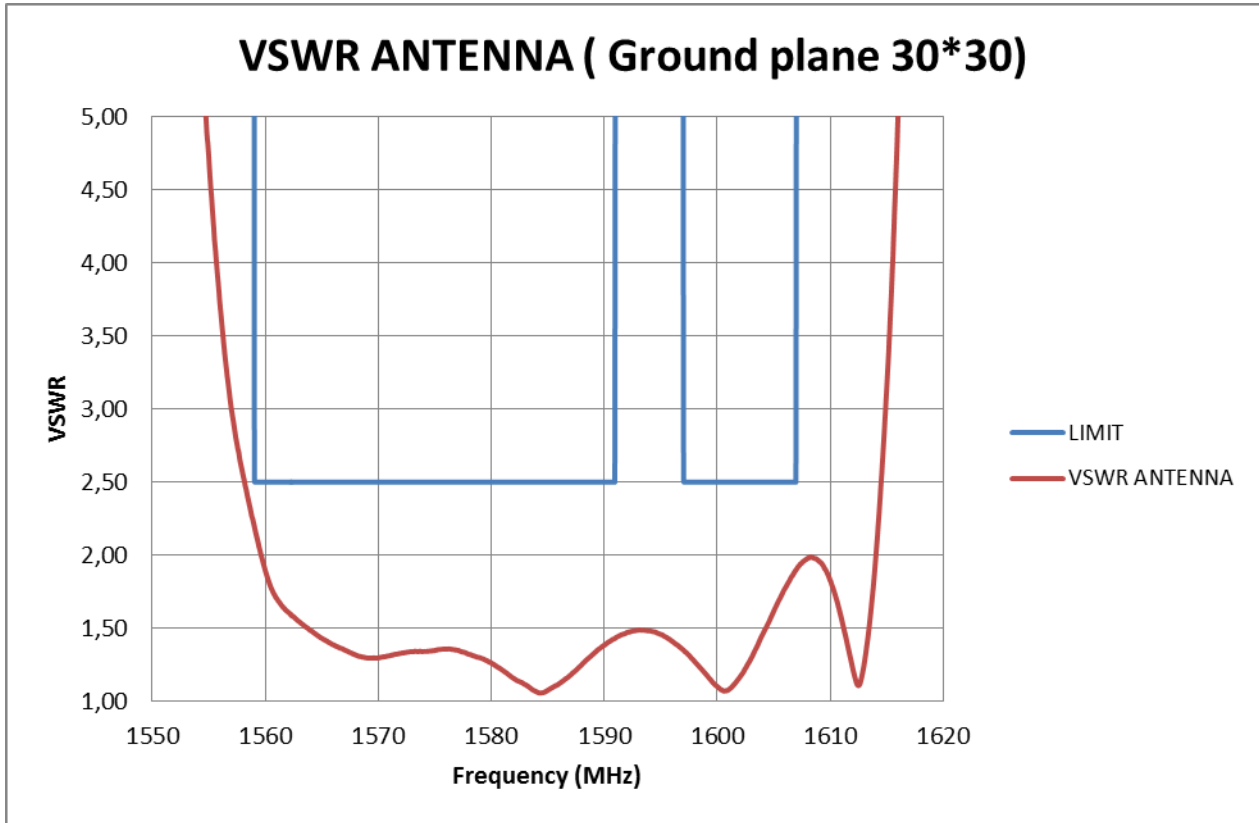


Figure 1: VSWR

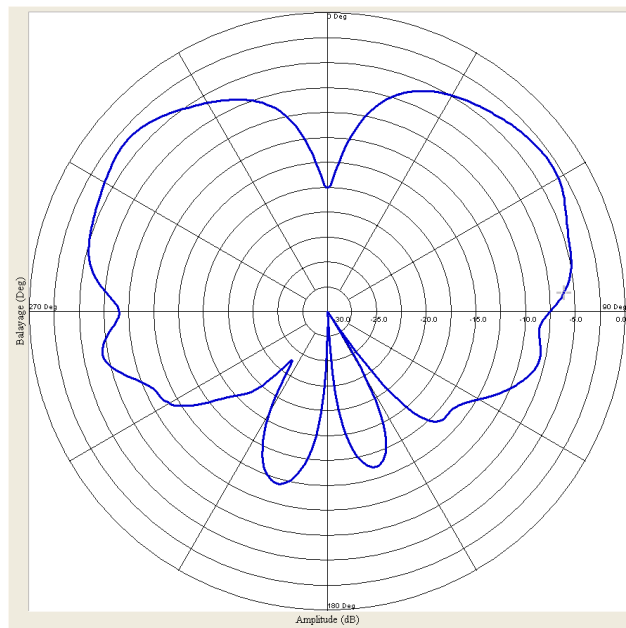


Figure 2: Radiation pattern on ground plane at 1575 MHz (RHCP)