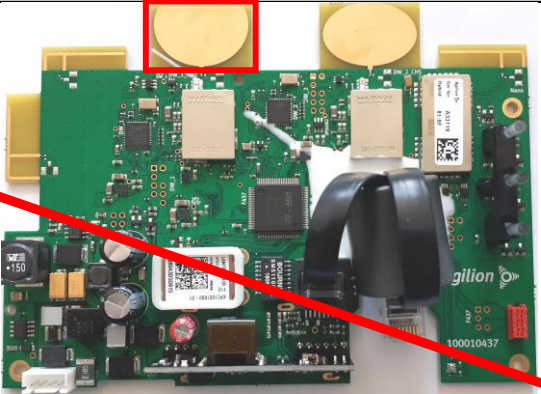


SIEMENS

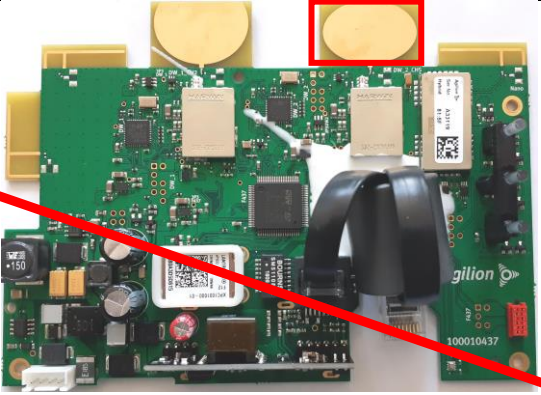
Internal Antennas of SIMATIC RTLS4430G



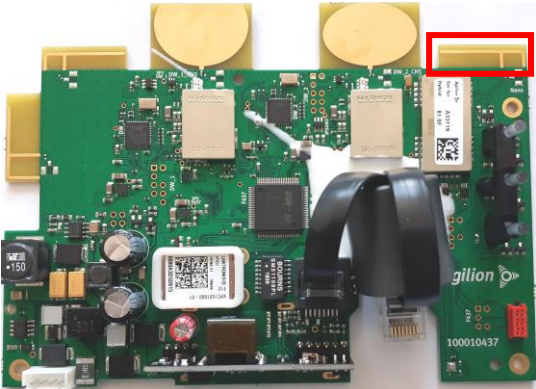
This data sheet provides detailed information concerning the built-in antennas of the RTLS4430G.

Technical data and specifications antenna UWB1 (IF4)		
Antenna type	PCB	
Dimensions	30x20 mm	
Frequency range	3774-4244 MHz	
Band width	500 MHz	
Gain	2 dBi	
VSWR	1:2	
Polarization	Vertical	
Power rating	1 W	

This Interface is disabled in this Device

Technical data and specifications antenna UWB2 (IF2)		
Antenna type	PCB	
Dimensions	30x20 mm	
Frequency range	6240-6740 MHz	
Band width	500 MHz	
Gain	2 dBi	
VSWR	1:2	
Polarization	Vertical	
Power rating	1 W	

This Interface is disabled in this Device

Technical data and specifications antenna NL (IF1)		
Antenna type	PCB	
Dimensions	26.5x7 mm	
Frequency range	2.45 GHz ISM-Band	
Band width	80 MHz	
Gain	2 dBi	
VSWR	1:2	
Polarization	Vertical	
Power rating	1 W	

EIRP/dBm 2,4GHz 3 / IF1, azimuthal, Frontdeckel bei 90°

