

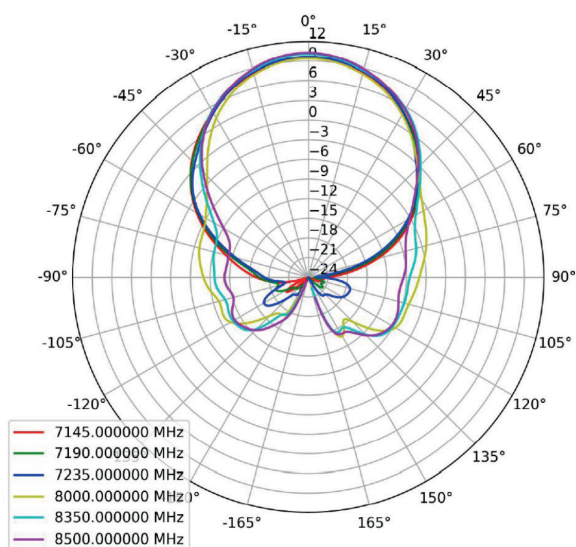
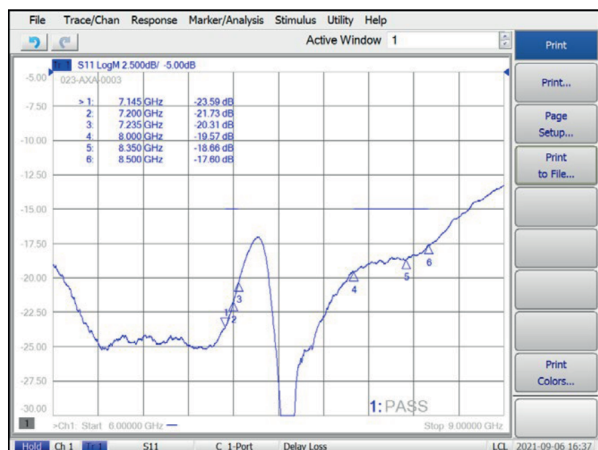
ABOUT

WiRan X-Band antenna is a currently developed component for full-duplex communication for data transmission and swarm dedicated radiocommunication in X band. The antenna is designed to operate in 7145-7235 & 8000-8500 MHz bands. It is fully compatible and easily integrable with WiRan X-Band Diplexer.



FEATURES

- compliant with the CubeSat nanosatellite standard
- full duplex ready
- RHCP by default
- light & compact

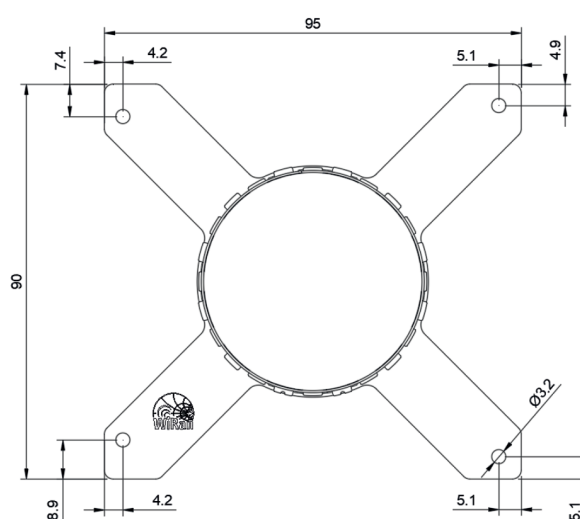


WiRan sp. z o.o.

Pomeranian Science and Technology Park, Al. Zwycięstwa 96/98, 81-451 Gdynia, Poland
+48 58 663 10 10, wiran.pl, info@wiran.pl



Mechanical Parameters	Value	Tolerances	Unit
Operating temperature range	-75 / +90	-	°C
Weight	39	±1	g
Maximum linear dimension (X or Y)	95	±0.5	mm
Maximum height (Z)	24.5	±0.5	mm
Height without connector (Z)	21.5	±0.5	mm
RF interface	SMP male connector	-	-

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