



Ms 32ka Antenna Specifications

SOSTITUISCE	DATA	MODIFICA	REV.							
SOSTITUITO DA	DATA		MOD.N°							
			DATA							
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	Ms 32ka Antenna Specification									
	NUMERO		REV.		PREPARATO	CONTROLLATO	APPROVATO	PAGINA		
			0		DATA	16/02/23	16/02/23	16/02/23	1/10	
				FIRMA	Cabral	Mokabberi	Pautasso			

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RFID Switch Sensor
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Description of Revisions

Rev	First issue.
0	

1 Reference Standards For Tests

MANUFACTURER:	NEOSID
Gain:	1.0dBi
ANTENNA TYPE:	Coil ferrite core
WRITED:	Jucimar Antunes Cabral
DATE:	14/02/2023
VERSIONS:	0.0

address : Neosid Pemetzrieder GmbH & Co. KG Langenscheid 26-3058553 Halver Germany

RFID Switch Sensor Ms 32ka Antenna Specification

2 Measurement data

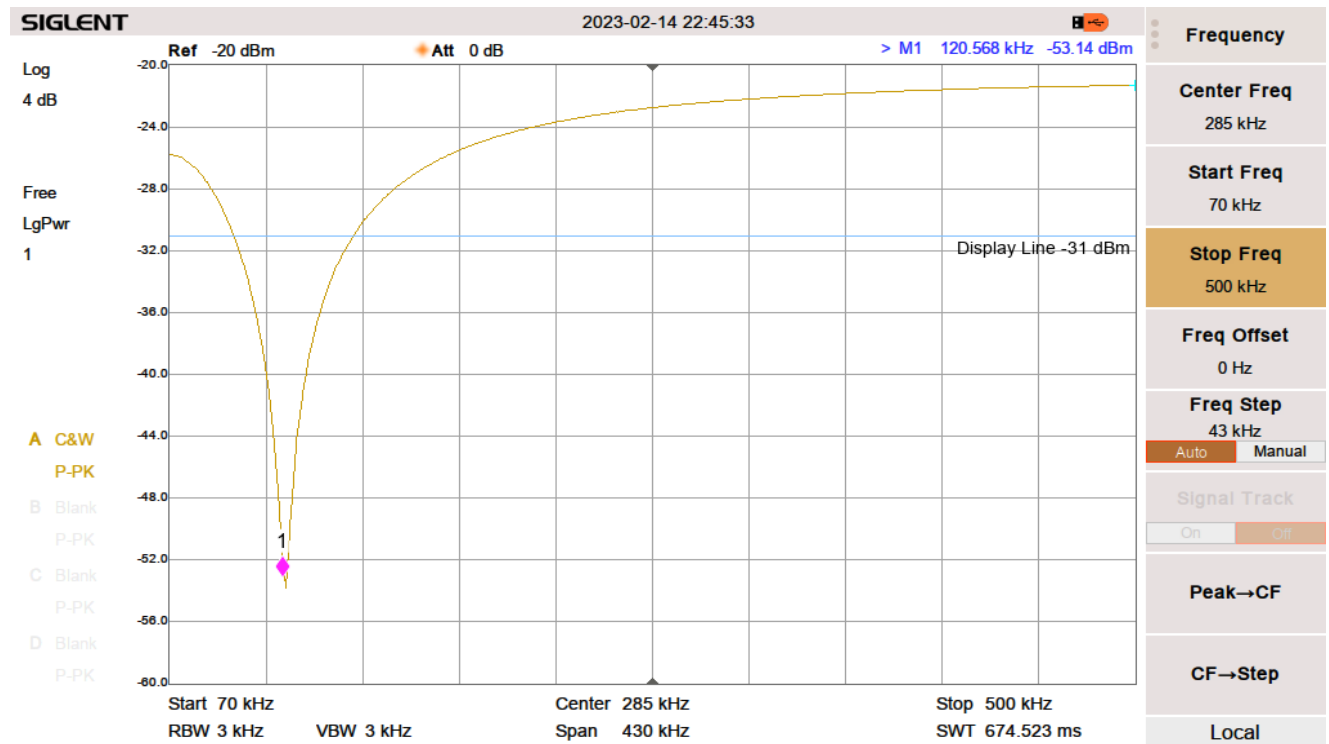


Figure 1: Return Loss.

Frequency (KHz)	120KHz
Return Loss	-53dBm

3 Antenna Size

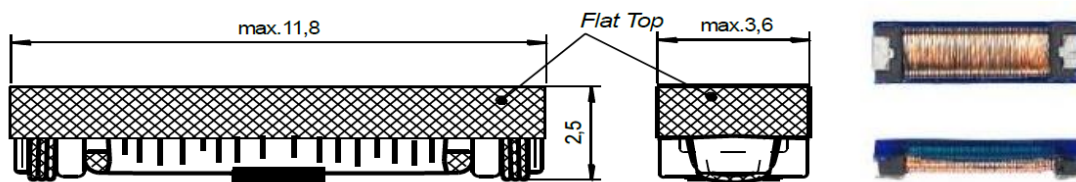


Figure 2: Antenna size.

4 Test Setup

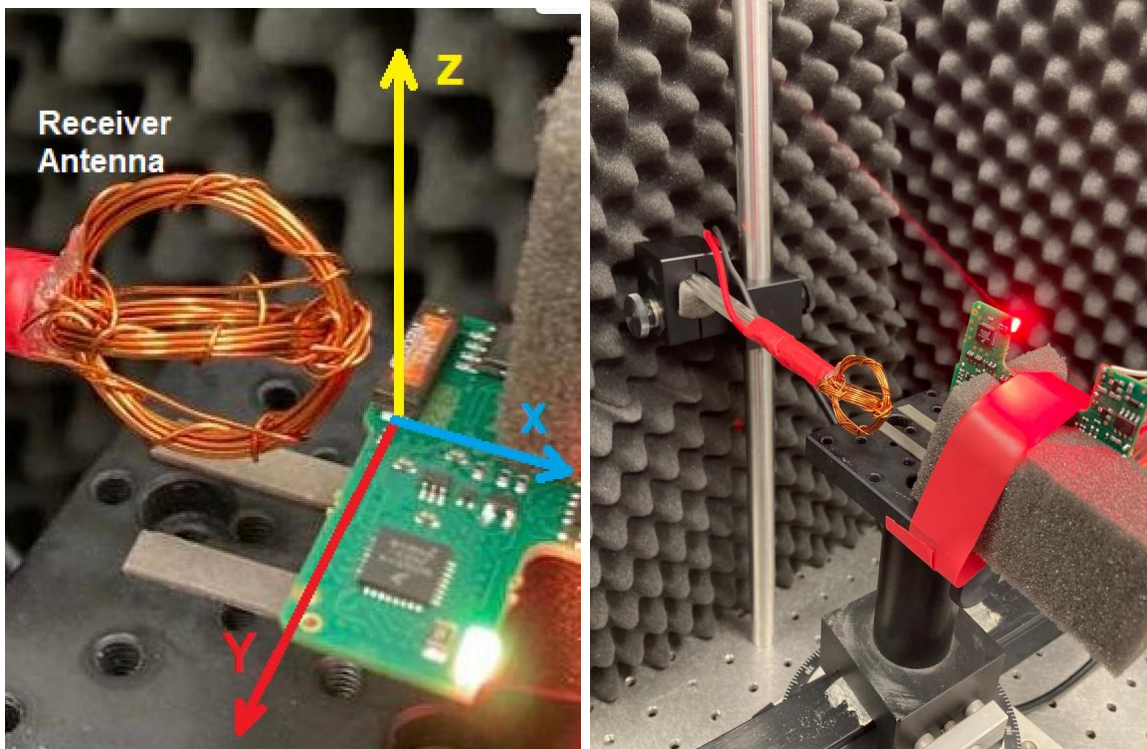
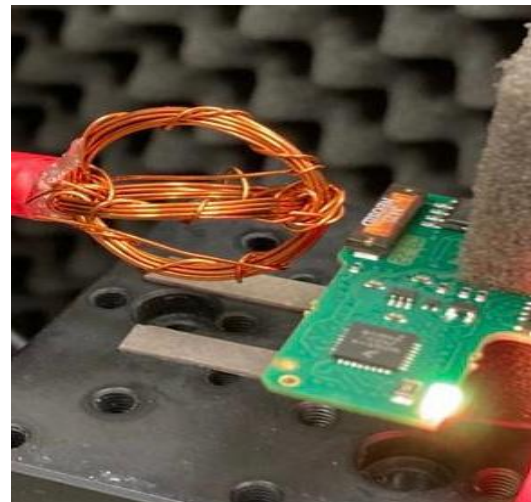
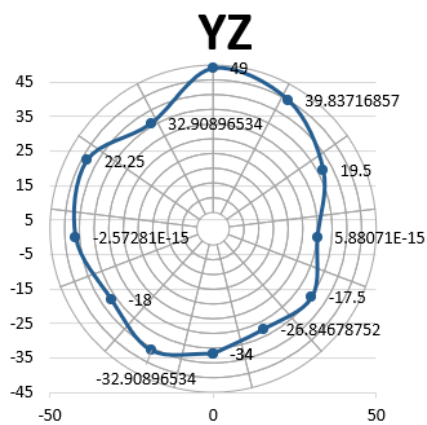
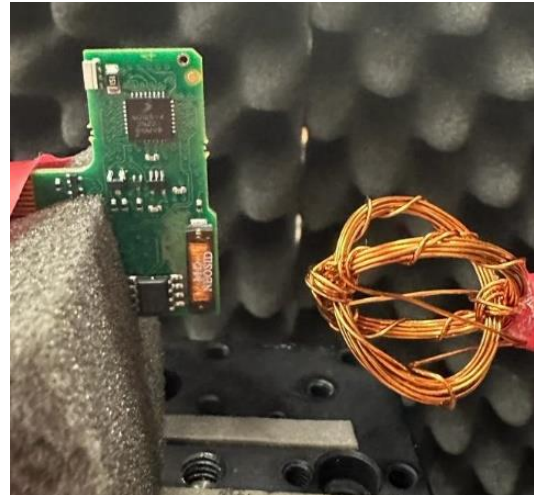
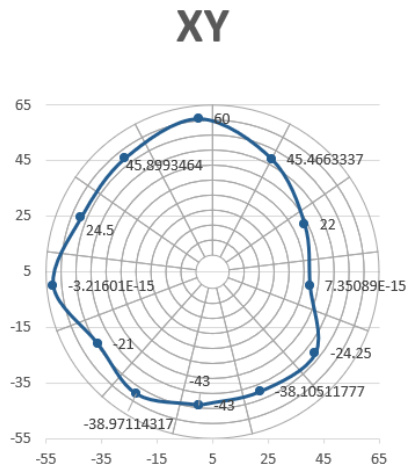


Figure 3: Antenna size.

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5 2D



6 Instruments

Instrument	Model	Serial Number
Spectrum analyzer Siglent	SSA3015X PLUS	SVA1XFBD4A0203
LTE analyzer Gencomm	GC747A	GC11052013

Table 1: Instrument used for the tests.