

Antenne 868 MHz IoT LoRa Sigfox Enocean à visser | 3dBi

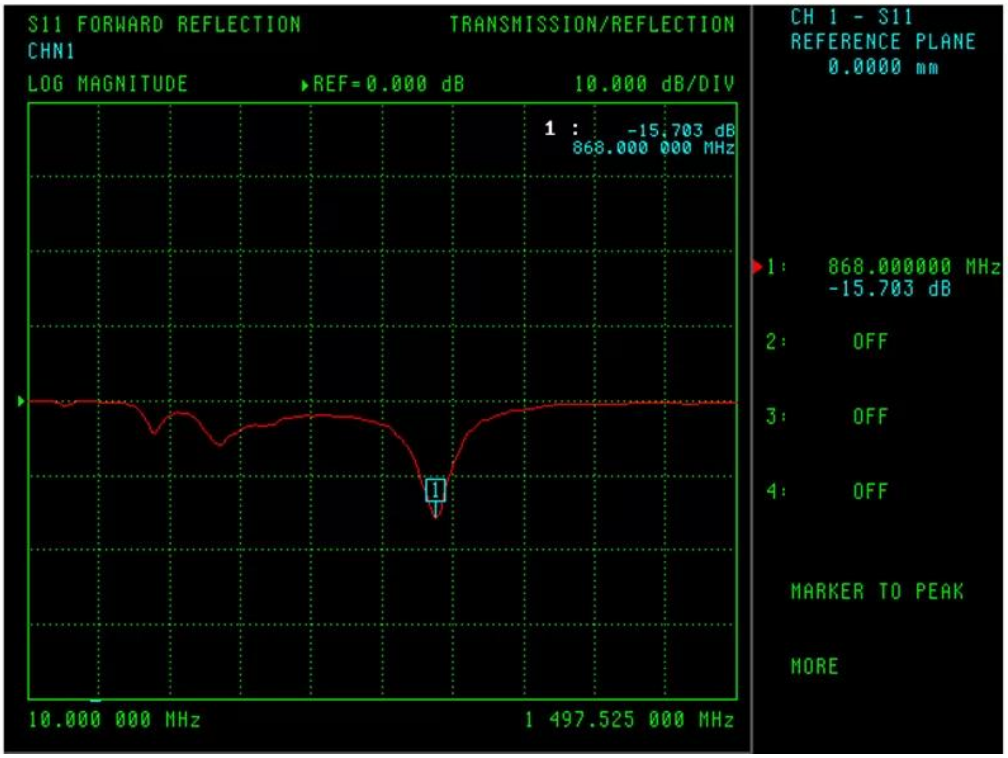
Référence GC-12F-868

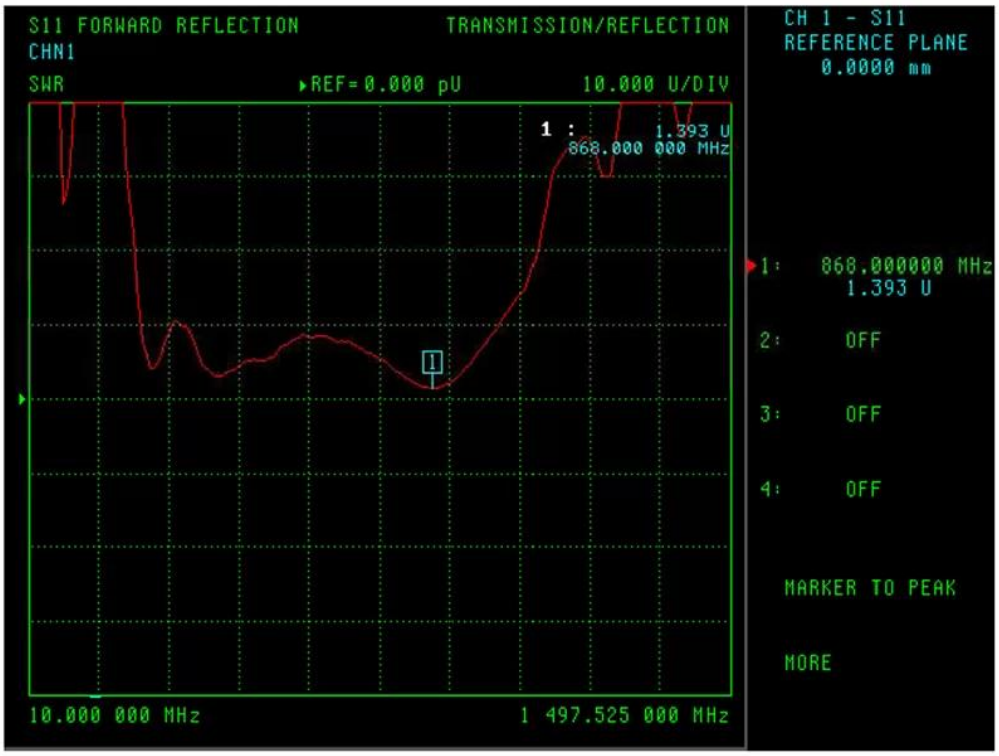
Gain	3dBi
Connecteur	SMA (M)
Dimensions (mm)	166 +/-10
T° de fonctionnement	-20°C à +60°C

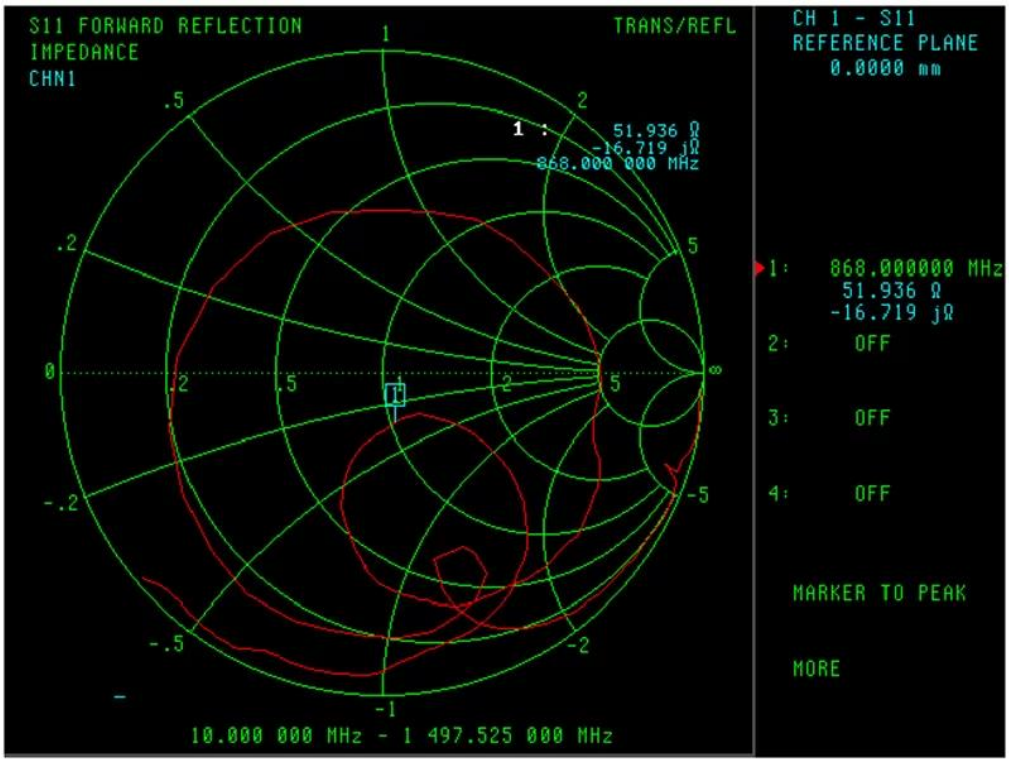
CARACTÉRISTIQUES

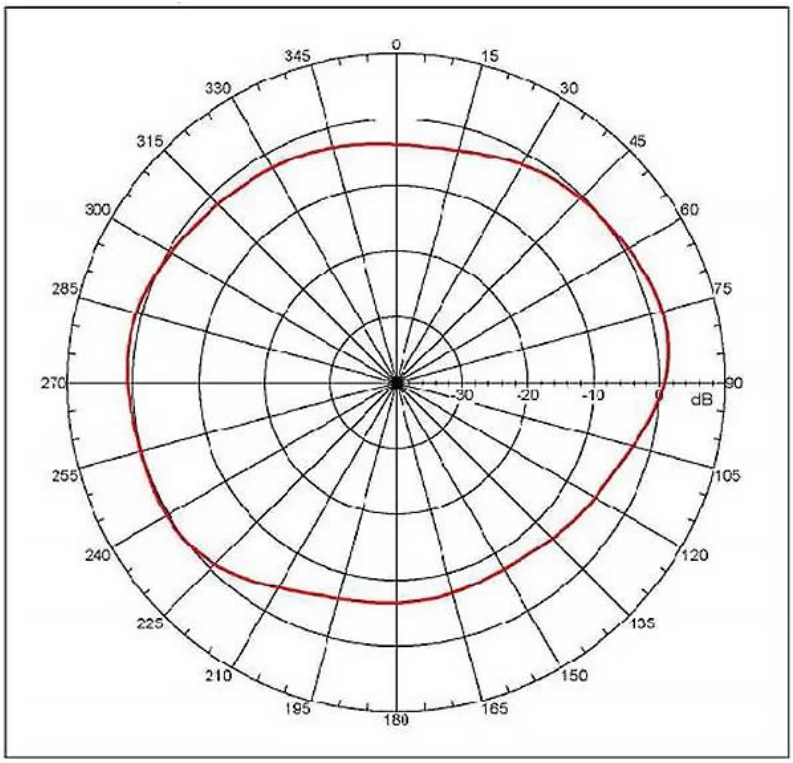
FRÉQUENCES	868-902MHz / 315MHz sur demande
IMPÉDANCE	50 Ohms
POLARISATION	Verticale
VSWR	2.0:1
TYPE D'ANTENNE	Antenne externe
TYPE FIXATION	à vis
CONNECTEUR	SMA (M)
DIMENSIONS	166mm +/- 10
COULEUR	Noir
TEMPÉRATURE DE FONCTIONNEMENT	-20°C à + 60°C
TEMPÉRATURE DE STOCKAGE	-30 °C à + 70 °C

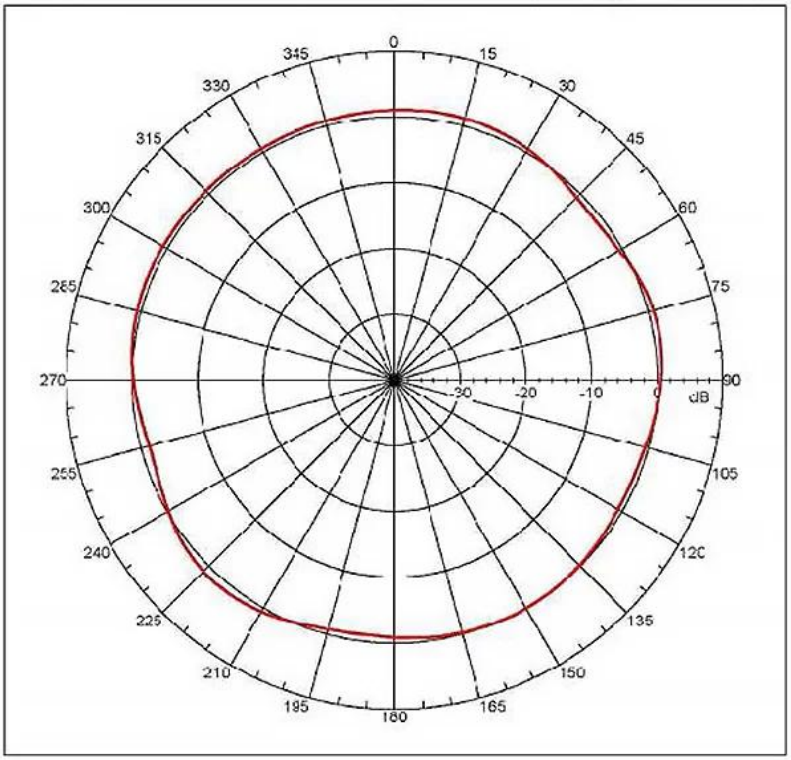
MESURES


S11 FORWARD REFLECTION
TRANSMISSION/REFLECTION
CHN1
LOG MAGNITUDE
REF=0.000 dB
10.000 dB/DIV
1 : -15.703 dB
868.000 000 MHz
10.000 000 MHz
1 497.525 000 MHz
CH 1 - S11
REFERENCE PLANE
0.0000 mm
1: 868.000000 MHz
-15.703 dB
2: OFF
3: OFF
4: OFF
MARKER TO PEAK
MORE

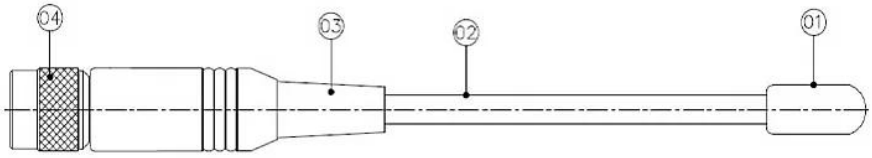

S11 FORWARD REFLECTION
TRANSMISSION/REFLECTION
CHN1
SWR
REF= 0.000 pU
10.000 U/DIV
1 : 1.393 U
868.000 000 MHz
10.000 000 MHz
1 497.525 000 MHz
CH 1 - S11
REFERENCE PLANE
0.0000 mm
1: 868.000000 MHz
1.393 U
2: OFF
3: OFF
4: OFF
MARKER TO PEAK
MORE


S11 FORWARD REFLECTION
IMPEDANCE
CHN1
TRANS/REFL
1 : 51.936 Ω
-16.719 jΩ
868.000 000 MHz
10.000 000 MHz - 1 497.525 000 MHz
CH 1 - S11
REFERENCE PLANE
0.0000 mm
1: 868.000000 MHz
51.936 Ω
-16.719 jΩ
2: OFF
3: OFF
4: OFF
MARKER TO PEAK
MORE


0
15
30
45
60
75
90
105
120
135
150
165
180
195
210
225
240
255
270
285
300
315
330
345
-30
-20
-10
0
dB


0
15
30
45
60
75
90
105
120
135
150
165
180
195
210
225
240
255
270
285
300
315
330
345
-30
-20
-10
0
dB

NO.	MANE	FINISH	Q, TY
01	TOP	Black	01
02	Heat-shrink tube	Black	01
03	Core tube	Black	01
04	SMA (Male)	Chrom plating	01



Third angle projection

CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			868MHz	M/M		20090921	1
TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	S	APPEARANCE					