

M135-IOT RF specification

Bluetooth PCB printed antenna

Company Name: Shenzhen Omni Intelligent Technology Co.,LTD

Address:11th Floor, Building 31, Lianchuang Tech park, No.21 Bulan road, Longgang

District Shenzhen, China

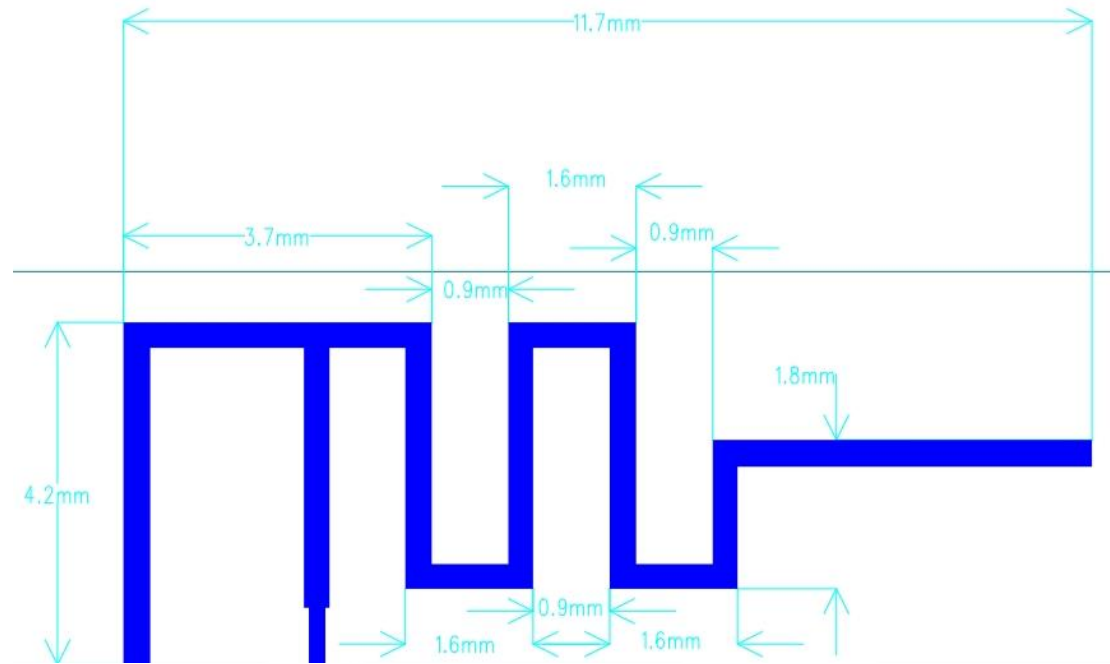
Frequency Range (MHz): 2400-2500

Bandwidth (MHz): 100

Input Impedence (Ω) : 50

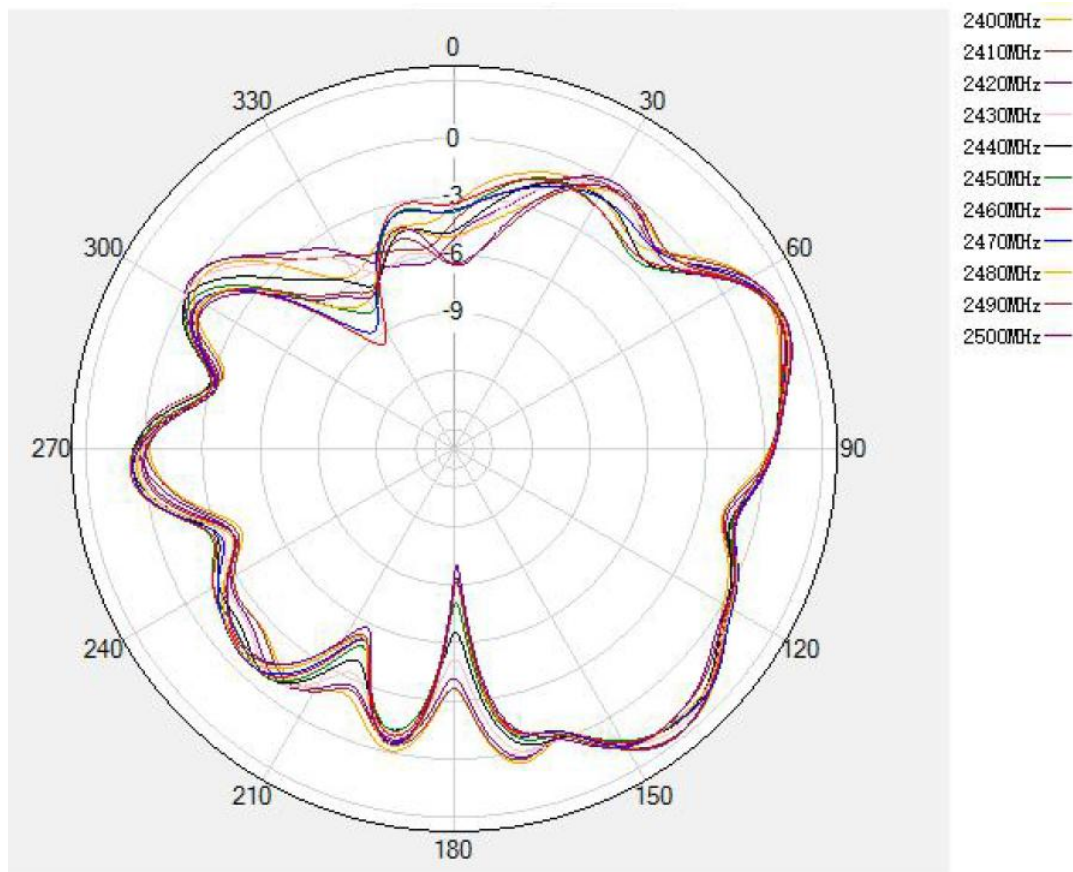
Gain (dBi): 2.6

V.S.W.R: <2



Antenna size chart

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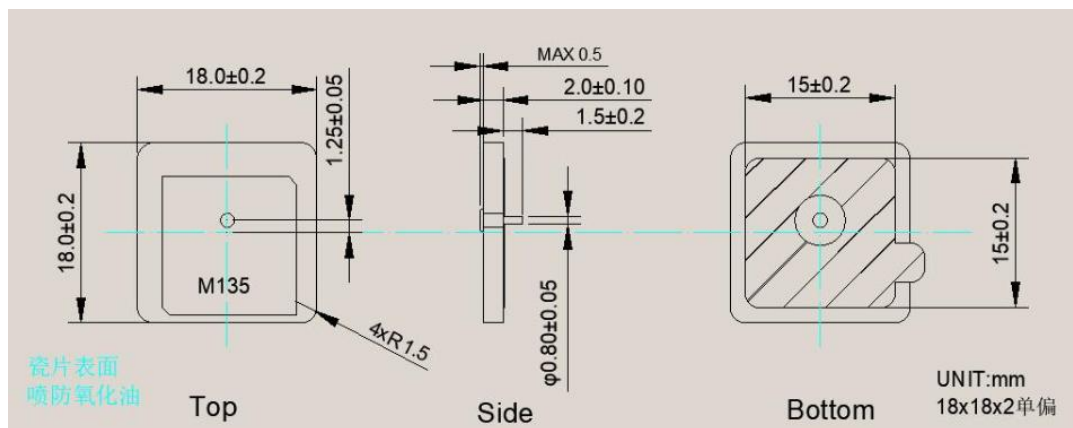


GPS antenna

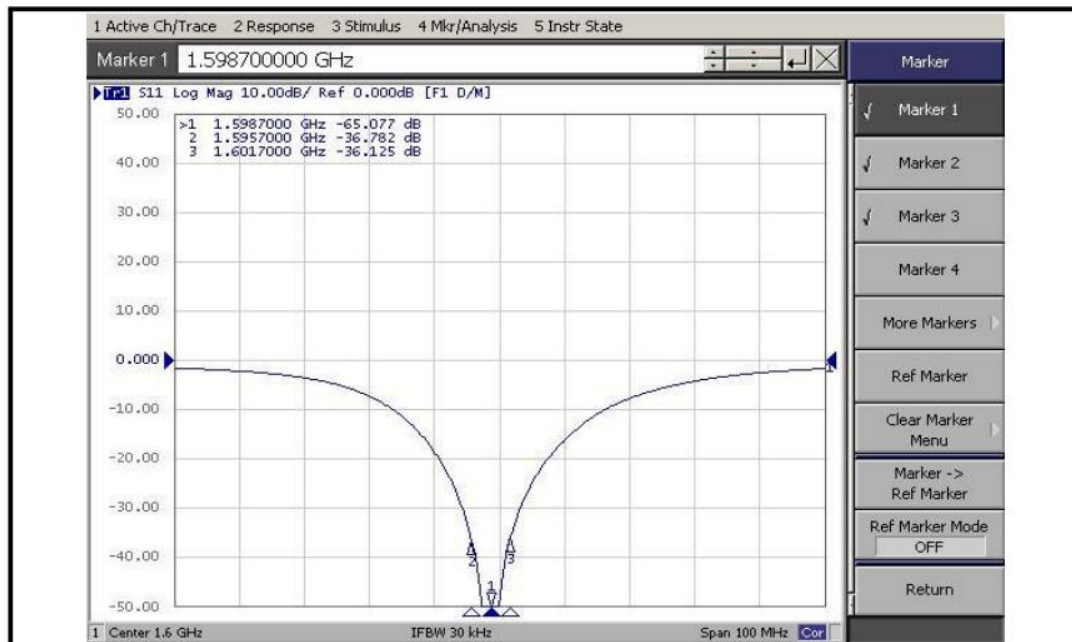
Company Name: INPAQ TECHNOLOGY CO., LTD.

Address: No.66 ZhengyuanRoad, Tanghui Industrial Zone,Jiaxing,Zhejiang,China

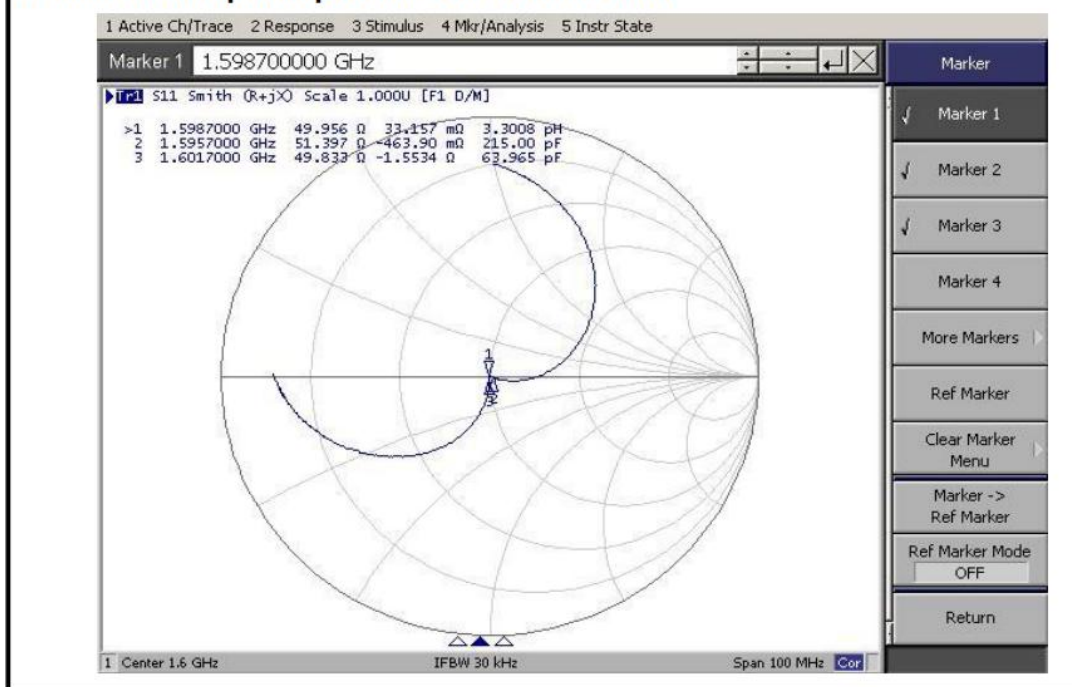
model: M135-GPS



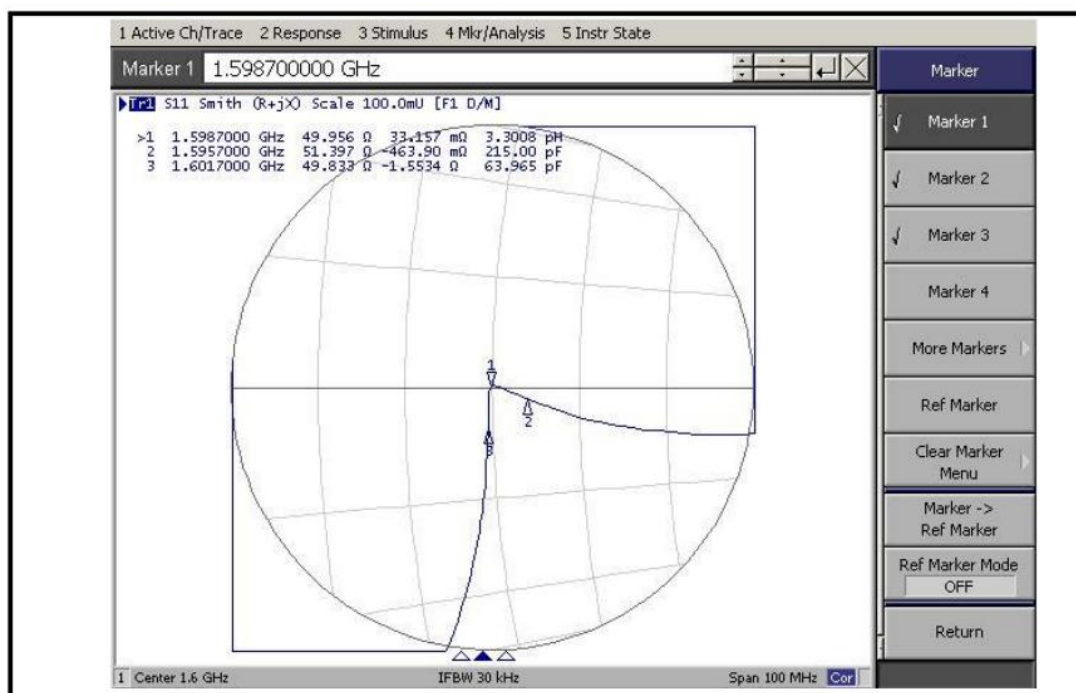
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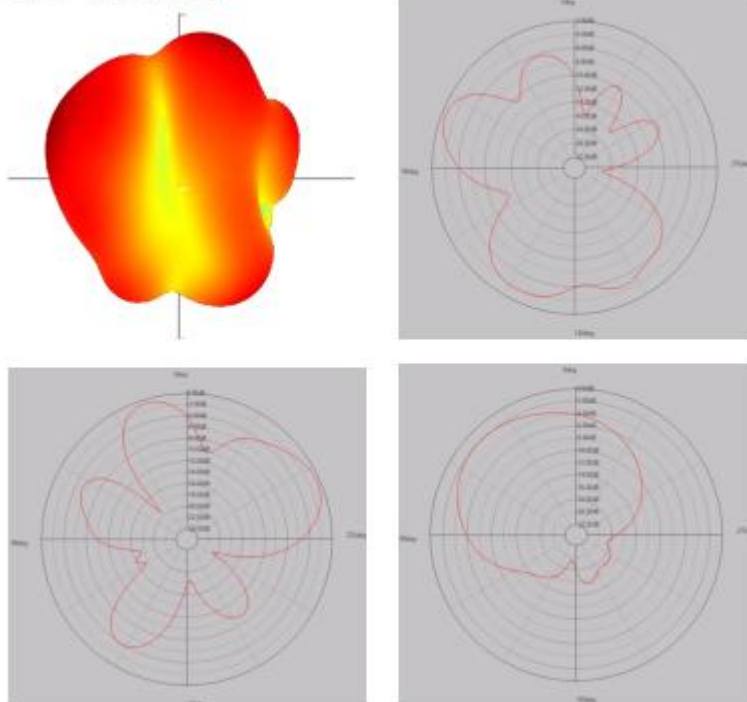
5. Measured Input Impedance on a Smith Chart



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GPS-1575MHz



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Network antenna

Company Name: INPAQ TECHNOLOGY CO., LTD.

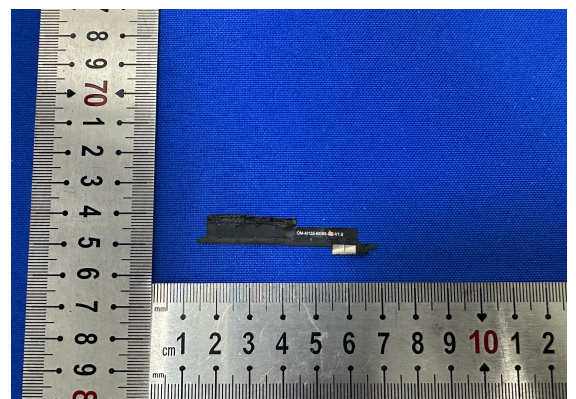
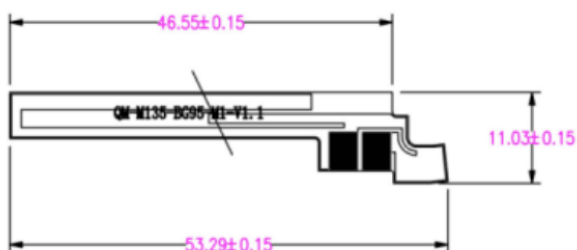
Address: No.66 ZhengyuanRoad, Tanghui Industrial Zone,Jiaxing,Zhejiang,China

model: OM-M135YB-BG95M6-V1.0

Antenna Performance Table								
Band	Channel No.	TRP (dBm)	TIS (dBm)		Band	Channel No.	TRP (dBm)	TIS (dBm)
eMTC B2	L	16.28			eMTC B12	L	14.58	
	M	16.49				M	14.89	
	H	16.78	-89.32			H	14.98	-87.25
eMTC B4	L	15.67			eMTC B13	L	14.78	
	M	15.76				M	14.89	
	H	16.27	-88.71			H	14.69	-86.95
eMTC B5	L	14.21			eMTC B26	L	14.78	
	M	14.18				M	14.57	
	H	13.94	-86.58			H	13.97	-86.33

频段frequency	增益Gain(dBi)
B2	1.25
B4	1.86
B5	2.3
B12	1.53
B13	2.15

Photos and Size



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