

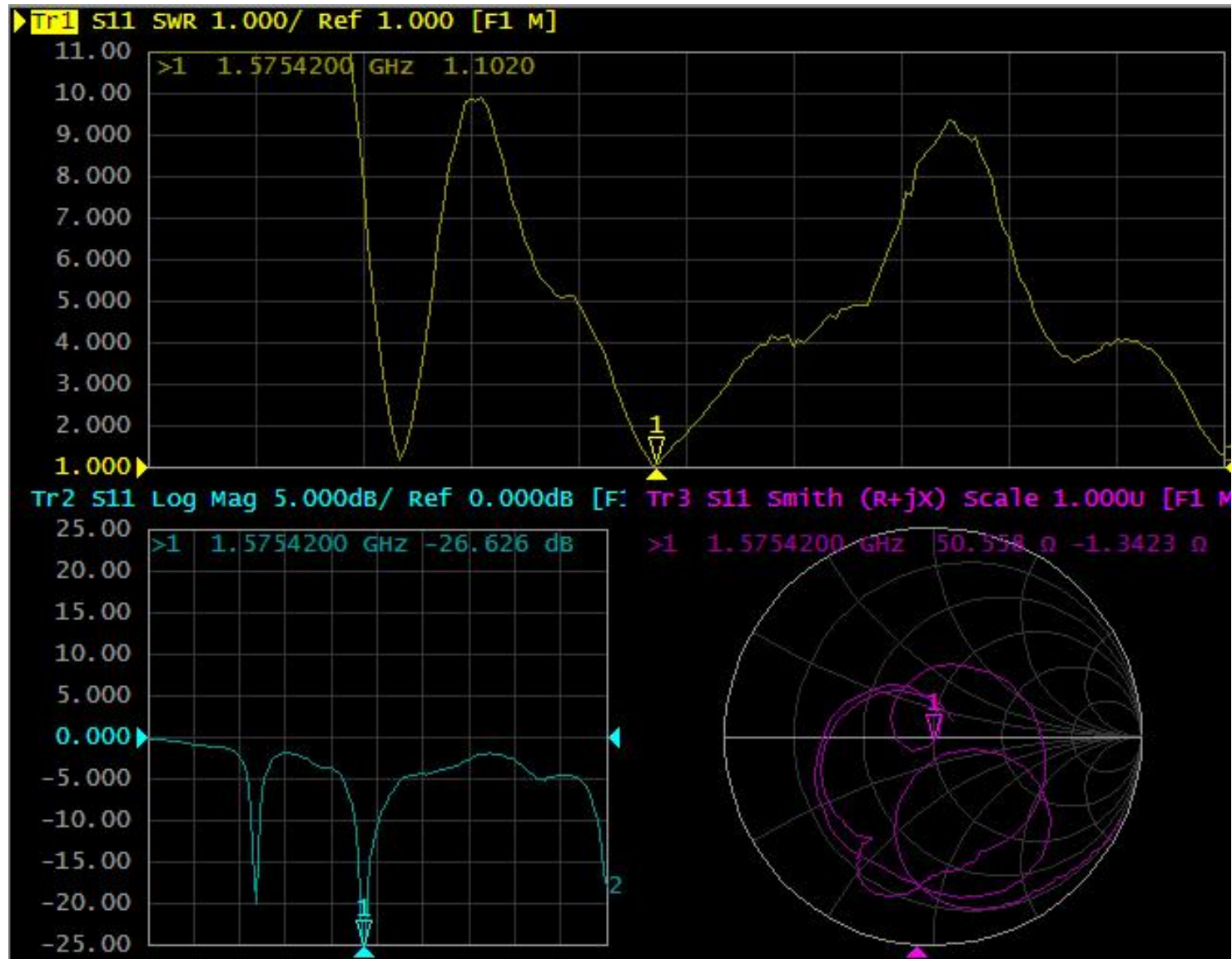
SHENZHEN YUSHENG COMMUNICATION EQUIPMENT CO., LTD

Add: 407-411, Floor 4, Building 2, Yuntai Chuanggu Park, southeast of the intersection of Guangming Avenue and Dongchang Road, Guangming District, Shenzhen

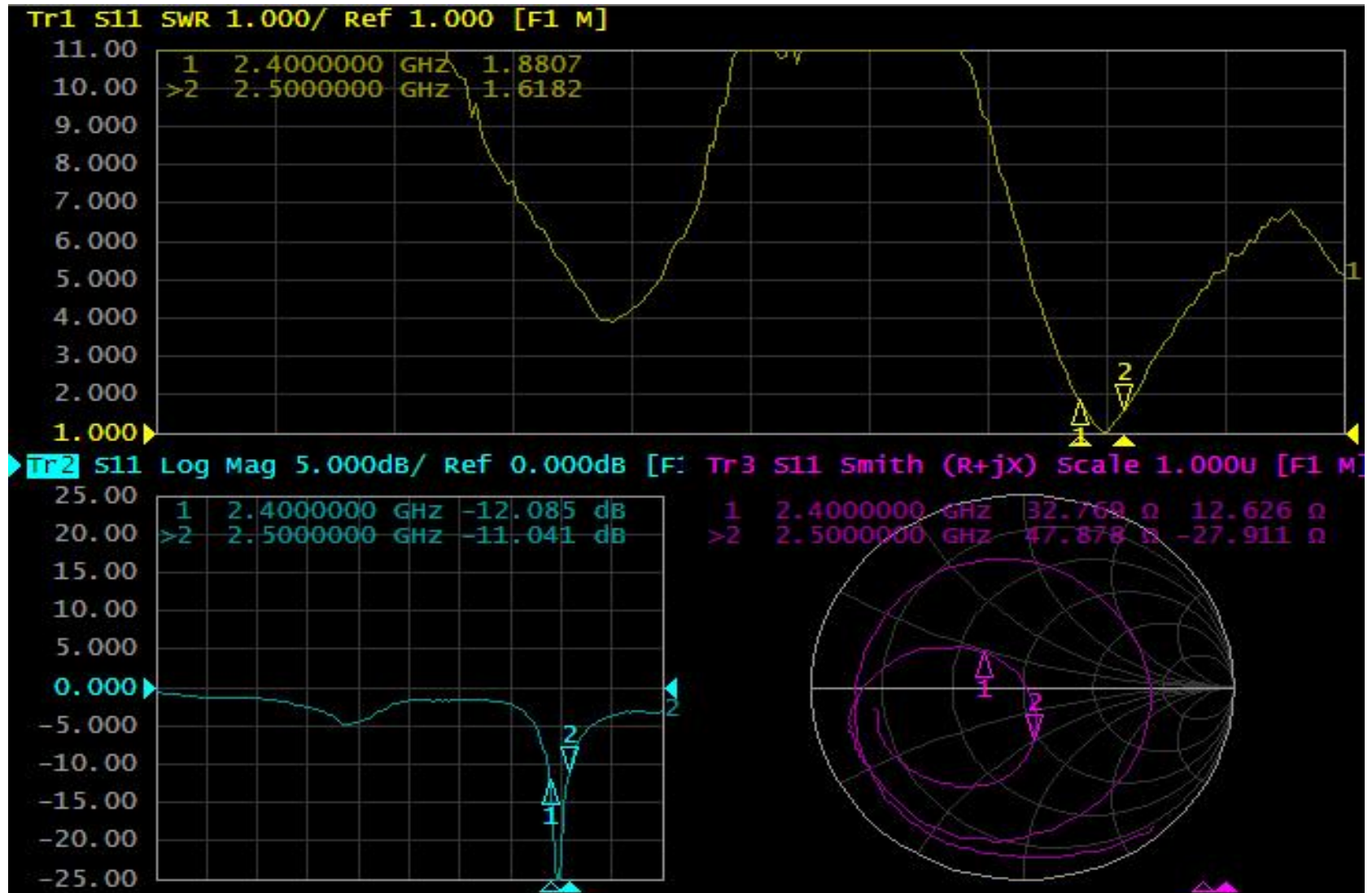
ANTENNA REPORT

	GTX21
BT&GPS L1	
2026-07-17	

GPS_SWR



BT_SWR



BT efficiecy

BT Gain=-4.1dBi

Free-space

Freq (MHz)	Effi (%)	Gain (dBi)
2400	12.1%	-4.9
2410	12.3%	-4.7
2420	12.5%	-4.6
2430	12.7%	-4.5
2440	13.2%	-4.3
2450	13.4%	-4.1
2460	13.2%	-4.2
2470	13.1%	-4.4
2490	12.8%	-4.5

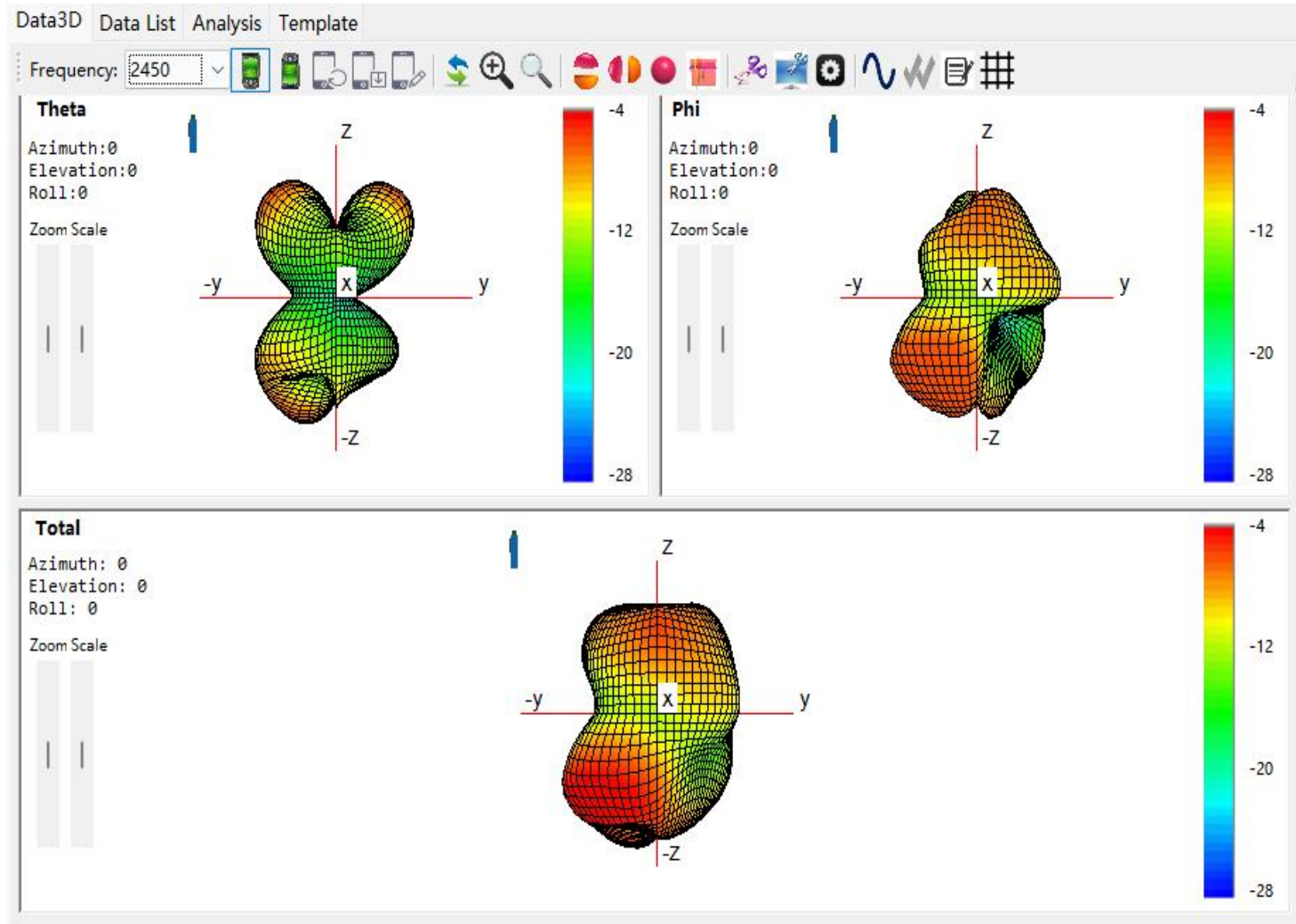
GPS efficiency

GPS Gain=-4.2dBi

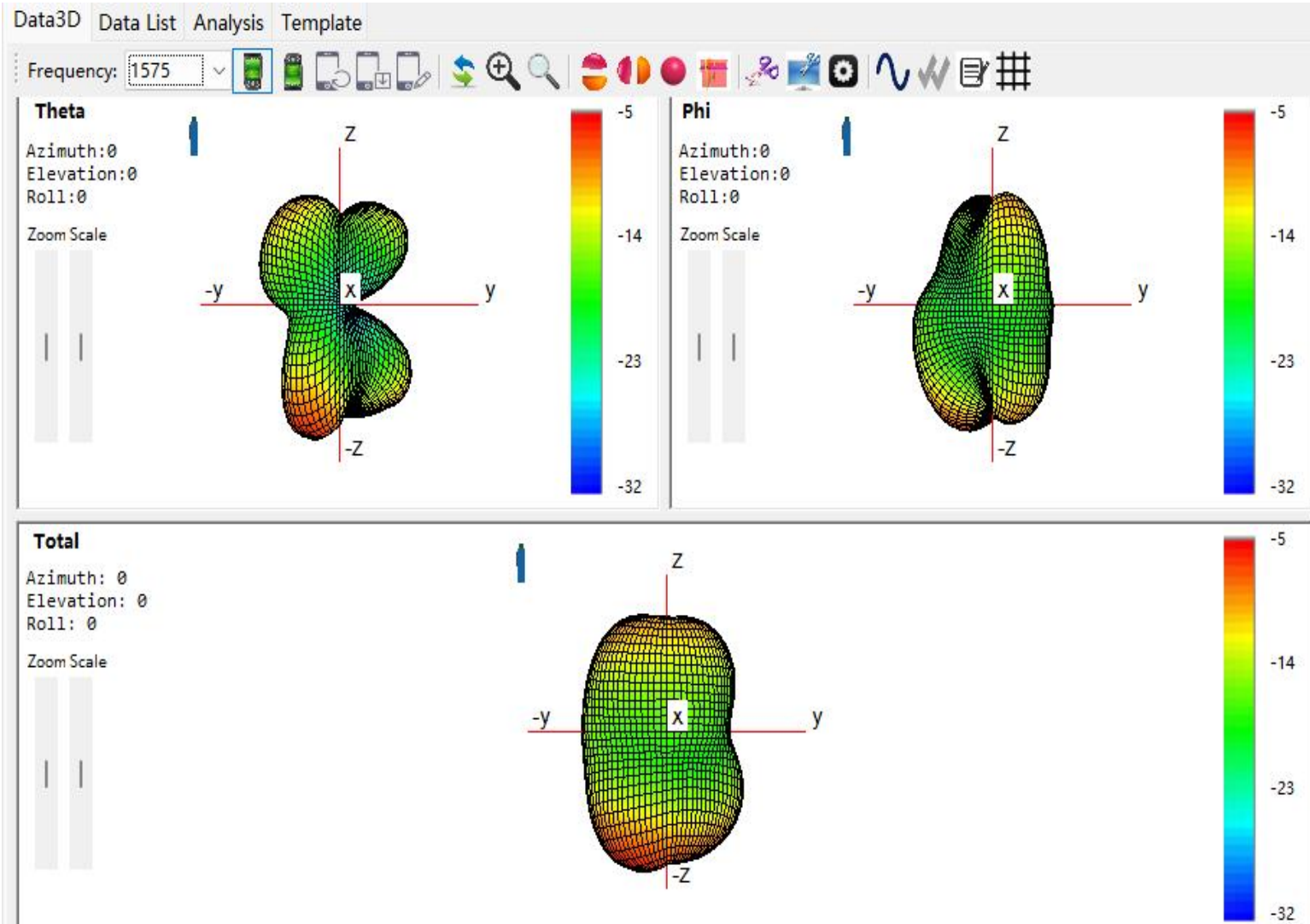
Free-space

Freq (MHz)	Effi (%)	Gain (dBi)
1550	10.3%	-4.8
1555	10.5%	-4.7
1560	10.9%	-4.6
1565	11.6%	-4.5
1570	12.6%	-4.3
1575	14.1%	-4.2
1580	12.5%	-4.5
1585	11.3%	-4.7

BT direction diagram

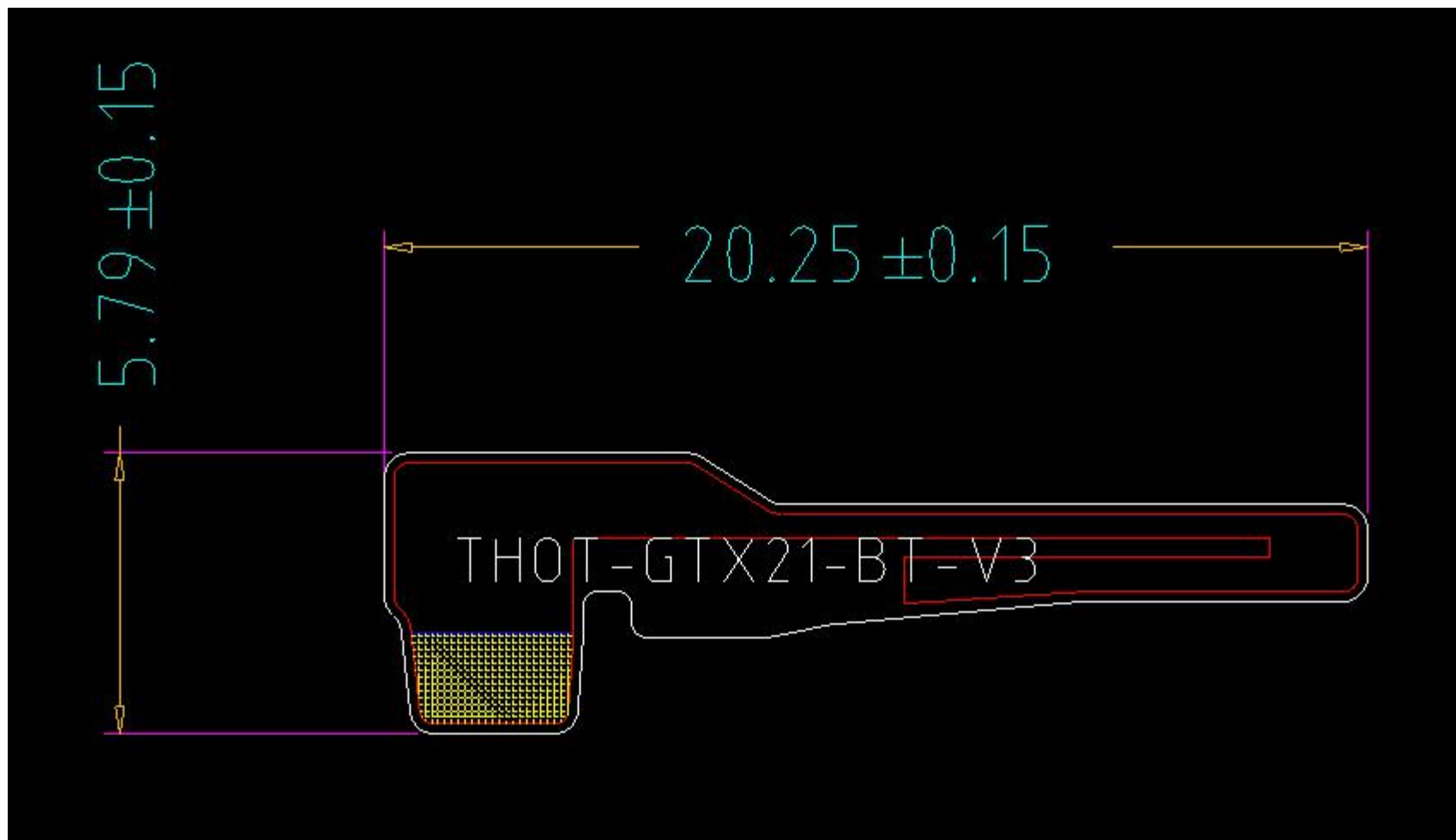


GPS direction diagram

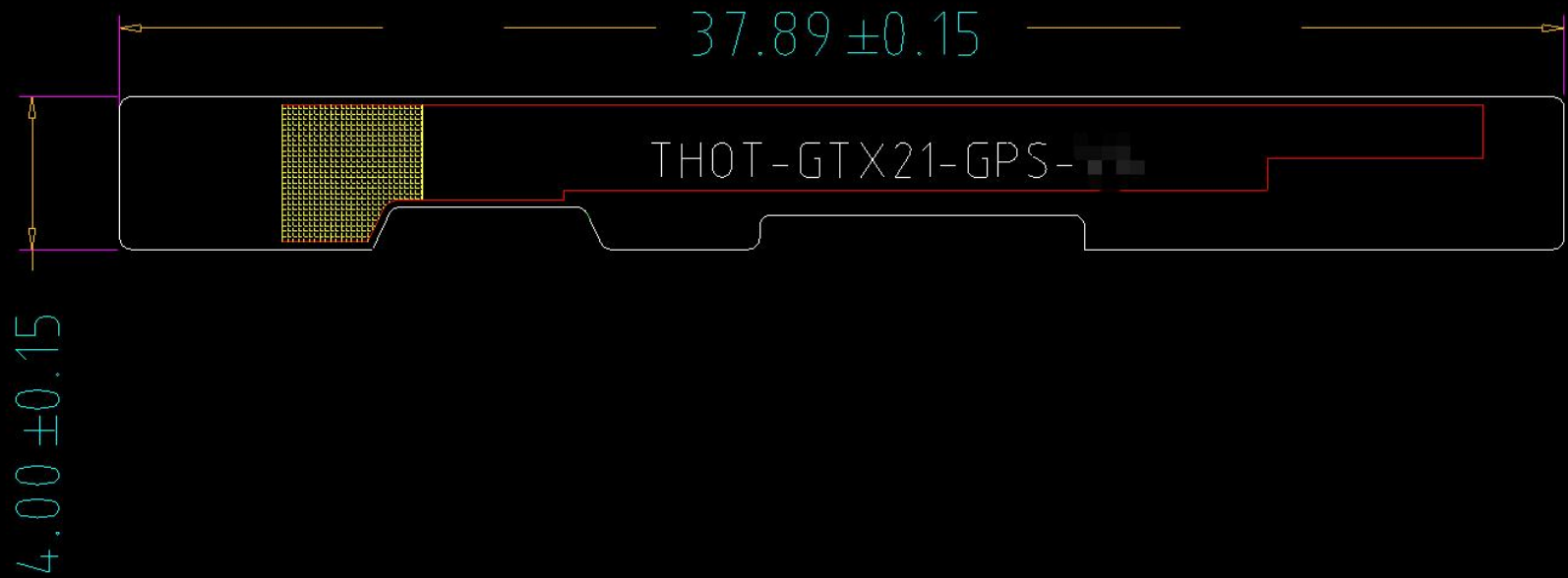


Antenna size mm

BT



Antenna size mm
GPS



Thank you !