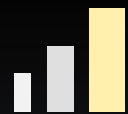


SRC-SE

Antenna Test Report

Basic Specifications

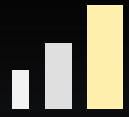
Specification	Descriptions
Model Name	ZTX-SRC SE-GPS-V10 ZTX-SRC SE-WIFI1-V6
Frequency	1561.098 $\pm$ 2.045MHz 1575.42MHz $\pm$ 1.023MHz 2400~2483.5MHz
Connector Type	I-PEX
Gain	@1561.098 $\pm$ 2.045MHz @1575.42MHz $\pm$ 1.023MHz 0.51dBi@2400~2483.5MHz



VSWR/S11

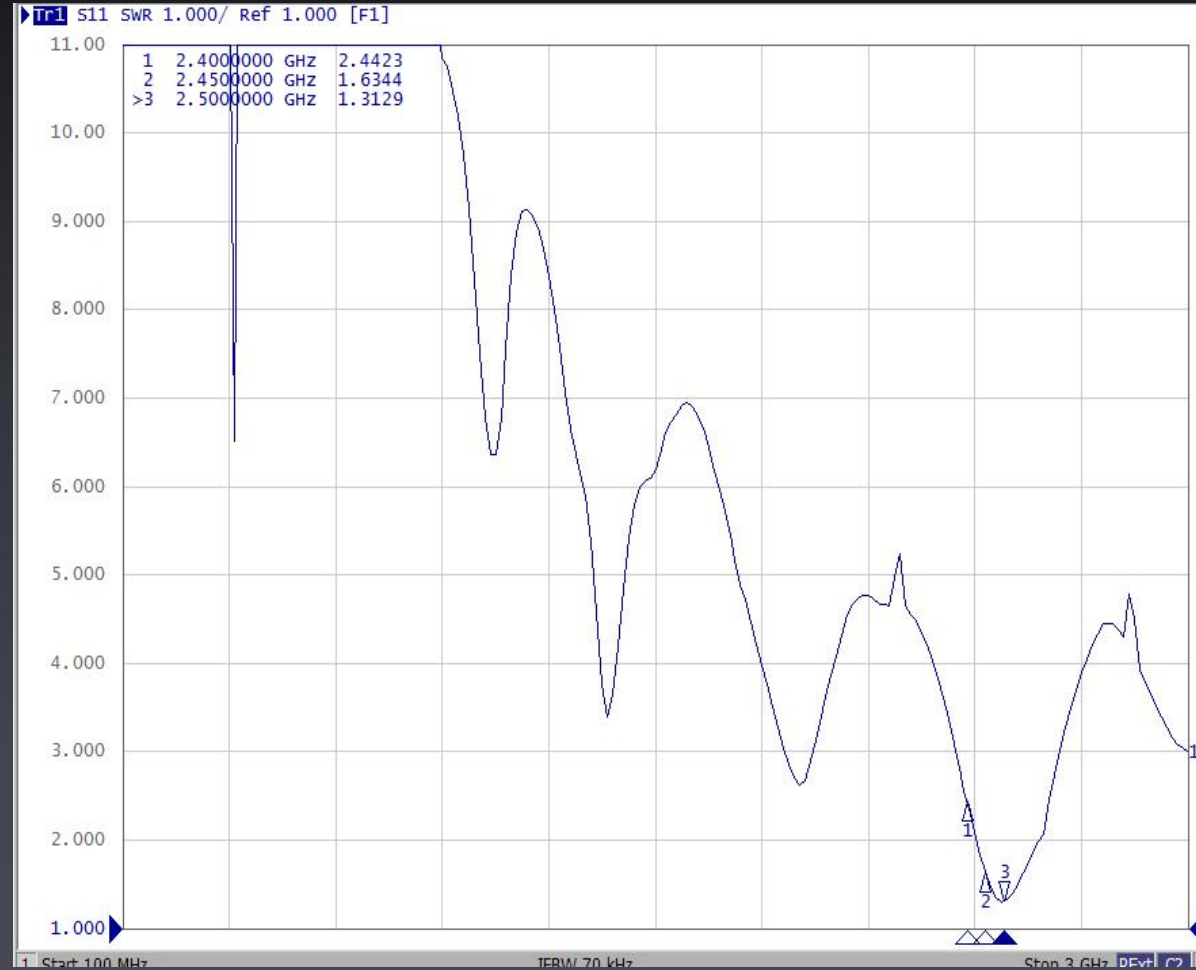
ZTX-SRC SE-GPS-V10

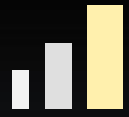




VSWR/S11

ZTX-SRC SE-WIFI1-V6

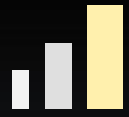




Gain & Efficiency

ZTX-SRC SE-GPS-V10

Frequency (MHz)	1558	1559	1560	1561	1562	1563	1564	1573	1574	1575	1576	1577
Efficiency	39%	39%	39%	39%	38%	38%	38%	37%	38%	38%	38%	38%
Efficiency (dB)	-4.09	-4.10	-4.12	-4.14	-4.15	-4.16	-4.16	-4.27	-4.25	-4.22	-4.20	-4.20
Gain (dBi)	-0.62	-0.63	-0.64	-0.65	-0.65	-0.65	-0.64	-1.07	-1.18	-1.08	-1.06	-1.07
Polar RC. (dBi)	-1.23	-1.26	-1.28	-1.31	-1.33	-1.32	-1.29	-1.27	-1.22	-1.11	-1.06	-1.03



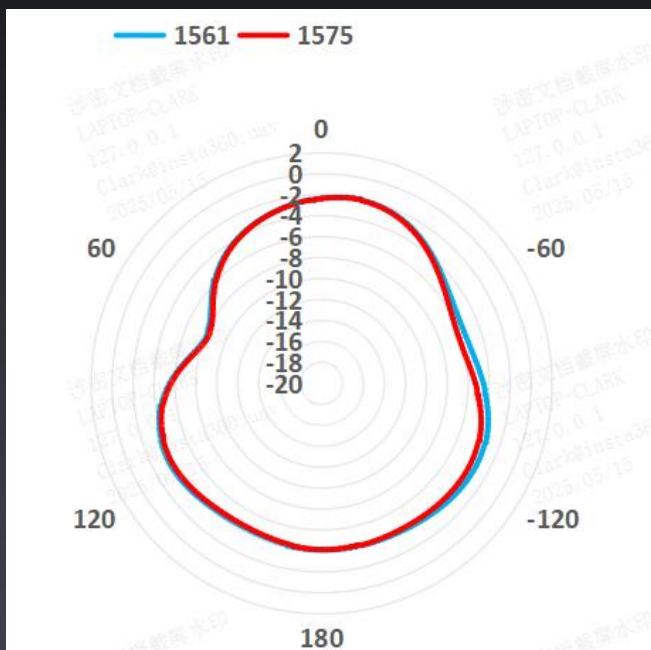
Gain & Efficiency

ZTX-SRC SE-WIFI1-V6

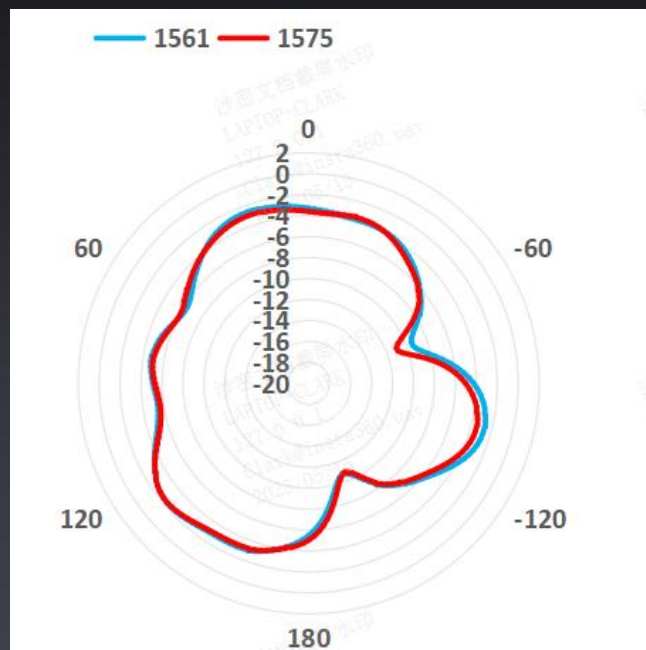
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency	32%	34%	35%	38%	40%	41%	42%	44%	46%	47%	49%
Efficiency (dB)	-4.91	-4.73	-4.51	-4.26	-3.97	-3.89	-3.76	-3.52	-3.40	-3.32	-3.10
Gain (dBi)	-1.41	-1.32	-1.11	-0.88	-0.65	-0.47	-0.31	-0.11	0.19	0.33	0.51

Radiation pattern

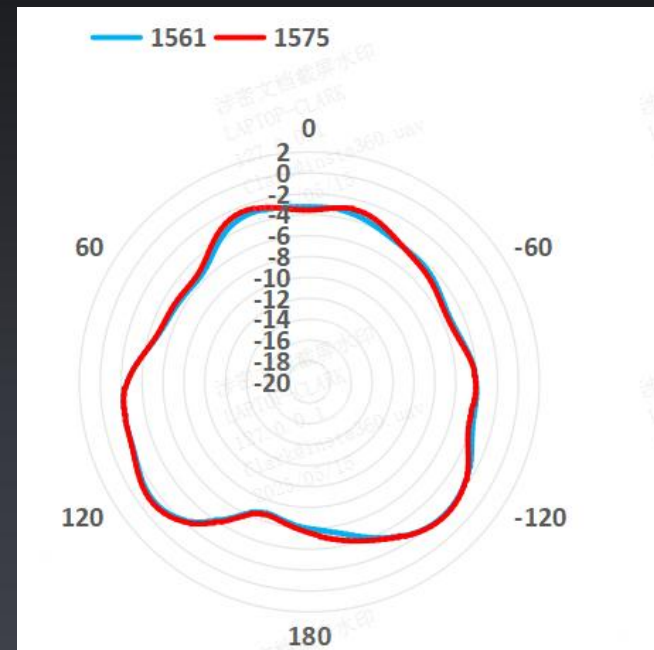
ZTX-SRC SE-GPS-V10



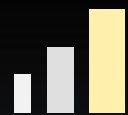
Theta=90°
XOY面



Phi=90°
YOZ面



Phi=0°
XOZ面

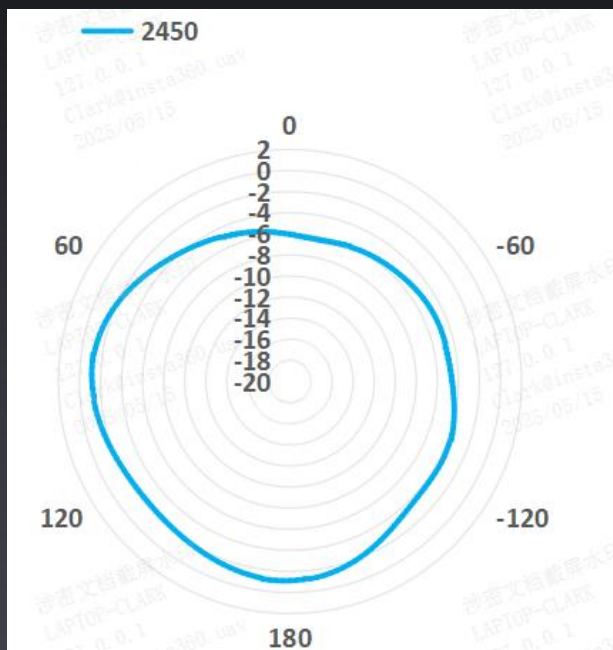


Radiation pattern

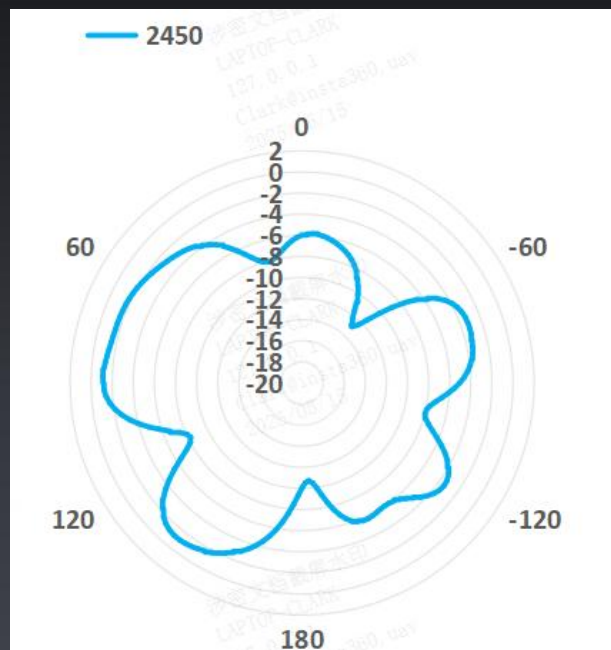
ZTX-SRC SE-WIFI1-V6

XOZ面

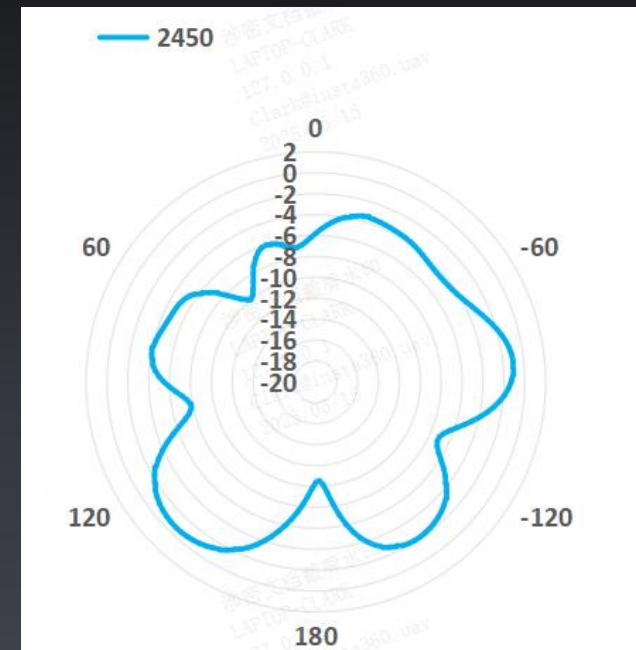
Phi=0



Theta=90°
XOY面



Phi=90°
YOZ面



Phi=0°
XOZ面

Thank You