

深圳凯晖电子科技有限公司	文件编号 Document No.	SJ-CNS-W0000004	编制 Made	
	版本版次 Version No.	V1.0	审核 Reviewed	
	生效日期 Effective Date	2025-04-08	批准 Approved	
主 题: S10FE+-KD25A8KB 蓝牙键盘规格书 Subject: S10FE+-KD25A8KB Bluetooth keyboard.		页 码 Page No.	第 1 页共 6 页	

Antenna Specification

Customer: NEO

Name: KD25A8KB Antenna specification

Connection type: Bluetooth

IC: WS8300S

FORMAN COMPANY 公司签核:		
Approve	check	Generate

CUSTOMER APPROVAL 客户承认:	
Approve	check

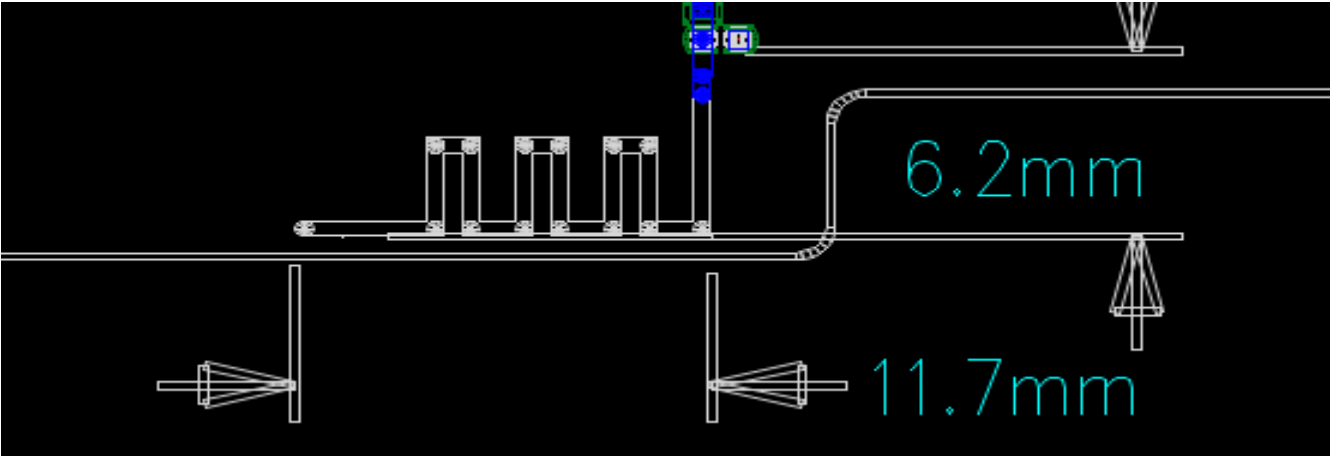
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City

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1. Antenna size specification

The antenna is integrated with the keyboard antenna, with dimensions of 11.7*6.2MM, material FR4, and surface covered with blue oil



2: Antenna return loss

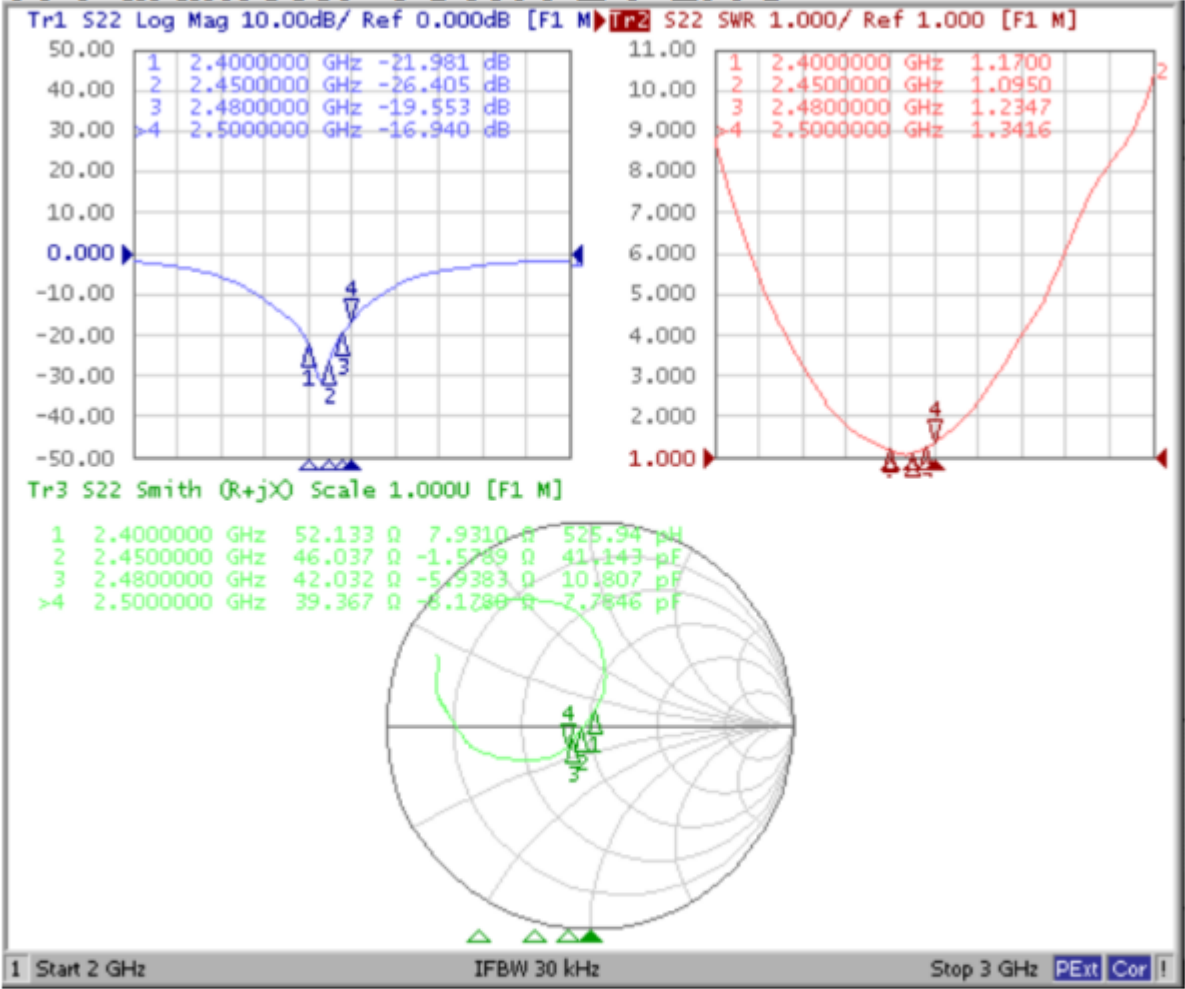


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3: Antenna standing-wave ratio (SWR)

1:2400GHZ 1.17 2:2450GHZ 1.09 3:2500GHZ 1.34

S11 Parameter-VSWR-BT 2.4G



Frequency	2400	2450	2500
VSWR	1.17	1.09	1.34

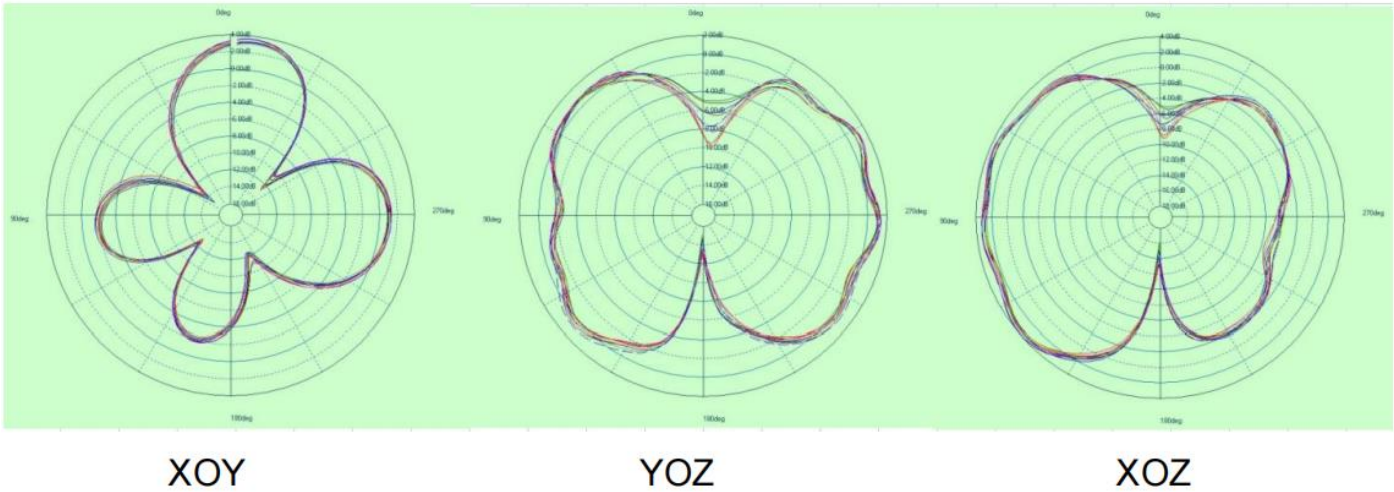
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4: Antenna Gain

频率Frequency	效率Efficiency	增益 (Gain)
2400	72%	3.50
2410	71%	3.56
2420	73%	3.86
2430	72%	3.68
2440	71%	3.53
2450	73%	3.77
2460	76%	4.12
2470	75%	3.89
2480	72%	3.66
2490	74%	3.95
2500	77%	4.16

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5: Polarization mode: Circular polarization



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