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Antenna specification

Project: BS-2708CA

Prepared by :

Date : 2026-03-18

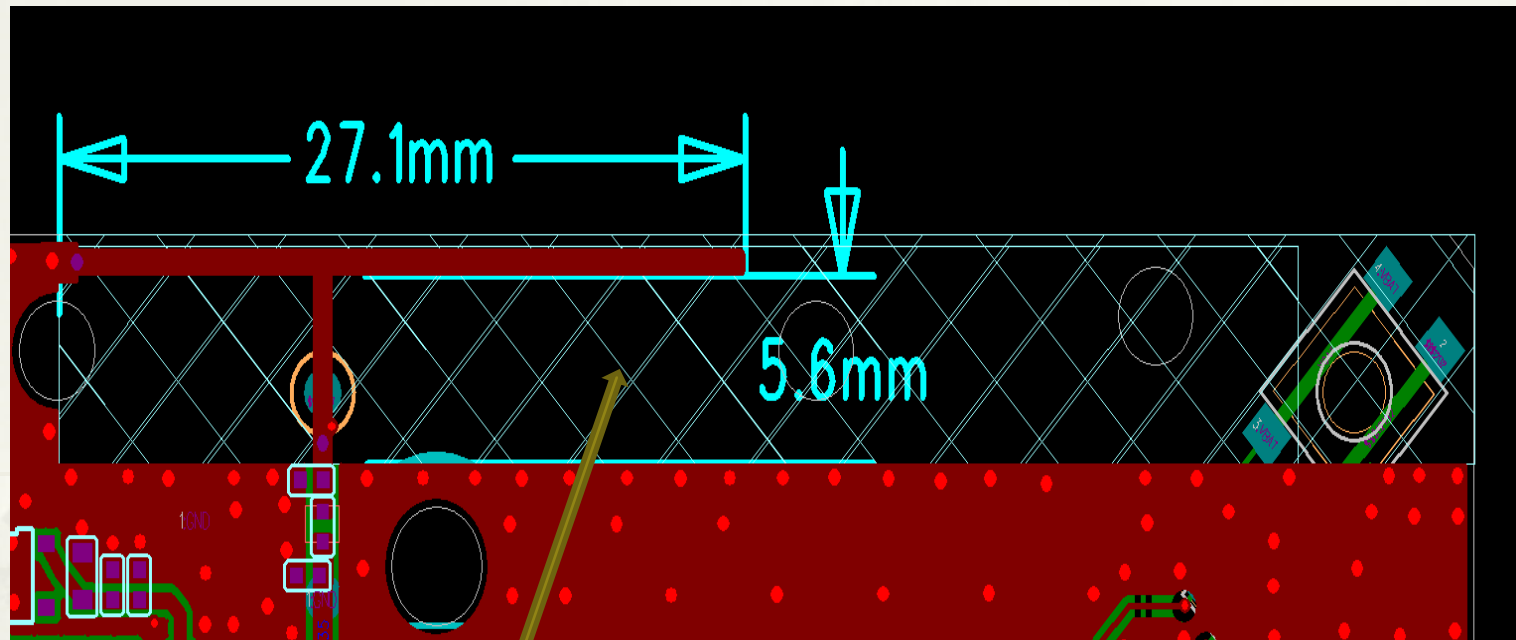
Catalogue

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1. Overview of antenna parameters

Frequency	2400~2500MHZ
Effi AVG	62.68%
PK Gain	2.29dBi
SWR	<2
Antenna Type	Onboard copper antenna
Antenna polarization	Linear polarization
PART NO	ANT-BS-2708CA
Antenna size	L27.1*W5.6mm

2. Antenna appearance and dimensions



Antenna type: ANT-BS-2708CA
dimensions: L27.1*W5.6mm

3. Antenna parameter details

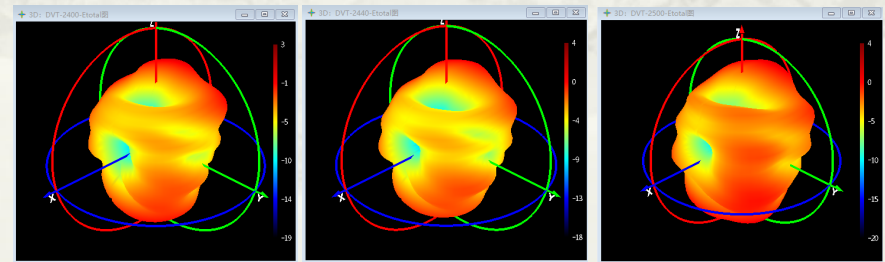
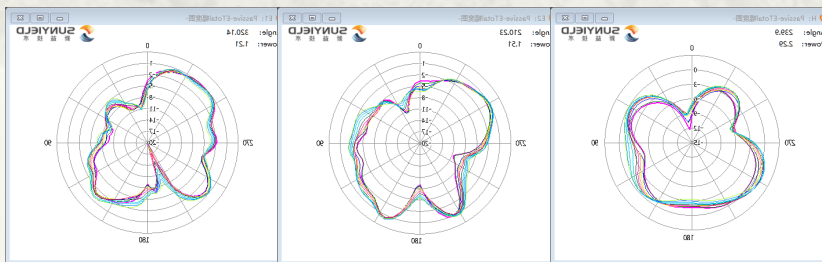
antenna efficiency

Passive			
自由			
频率(MHz)	效率(%)	效率(dB)	增益(dBi)
2400	59.17	-2.28	1.96
2410	60.68	-2.17	2.18
2420	61.22	-2.13	2.04
2430	61.57	-2.11	2.19
2440	62.97	-2.01	2.28
2450	63.91	-1.94	2.12
2460	63.89	-1.95	2.27
2470	64.28	-1.92	2.29
2480	64.83	-1.88	2.25
2490	64.03	-1.94	2.15
2500	62.89	-2.01	2.01
平均值	62.68	-2.03	2.16

S11 parameter



Antenna pattern:





The End