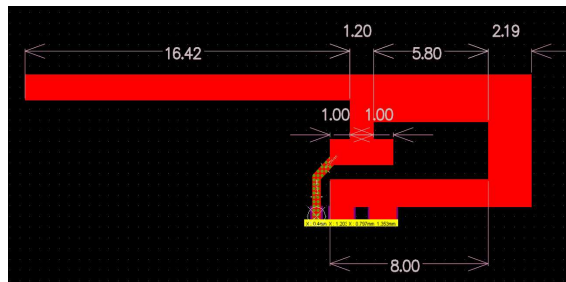
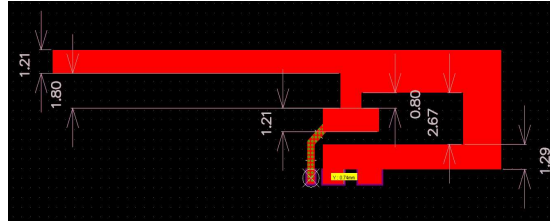


SV210X-0805 Subwoofer

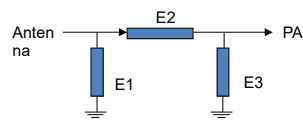
Date: 2025/1/20

ANT Frequency range

RX 2400-2480MHz PCB ANT

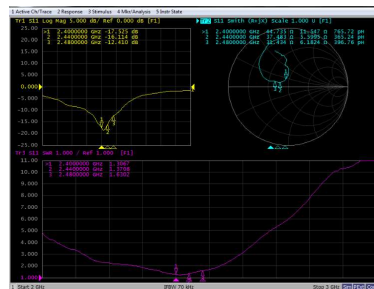


ANT SCH:



Element
E1(0201)
E2(0201)
E3(0201)

Passive S11 parameter test of antenna:



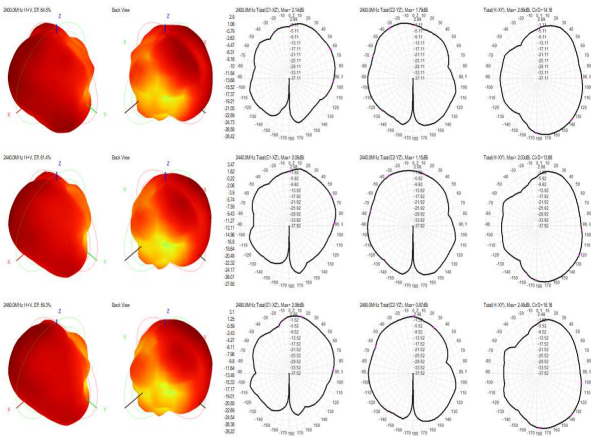
Freq (MHz)	2400	2440	2480
SWR	1.31	1.37	1.63
Log Mag	-17.53	-16.11	-12.41

Passive efficiency and gain of the antenna:

Frequency (MHz)	Gain (dBi)	Efficiency (%)	Efficiency (dB)
2400	2.90	64.50	-1.90
2410	3.05	64.86	-1.88
2420	3.19	64.06	-1.93
2430	3.40	62.62	-2.03
2440	3.47	61.37	-2.12
2450	3.38	60.72	-2.17
2460	3.09	59.64	-2.24
2470	3.05	60.02	-2.22

2480	3.10	59.34	-2.27
2490	3.28	59.77	-2.24
2500	3.32	60.47	-2.18

Passive radiation pattern of antenna:



Antenna position and matching picture:

