

Antenna Specification

Product Model: KS240(US) 1.0

Version: 1.0

Date: 2023.07.27

Checked By: _____

manufacturer:

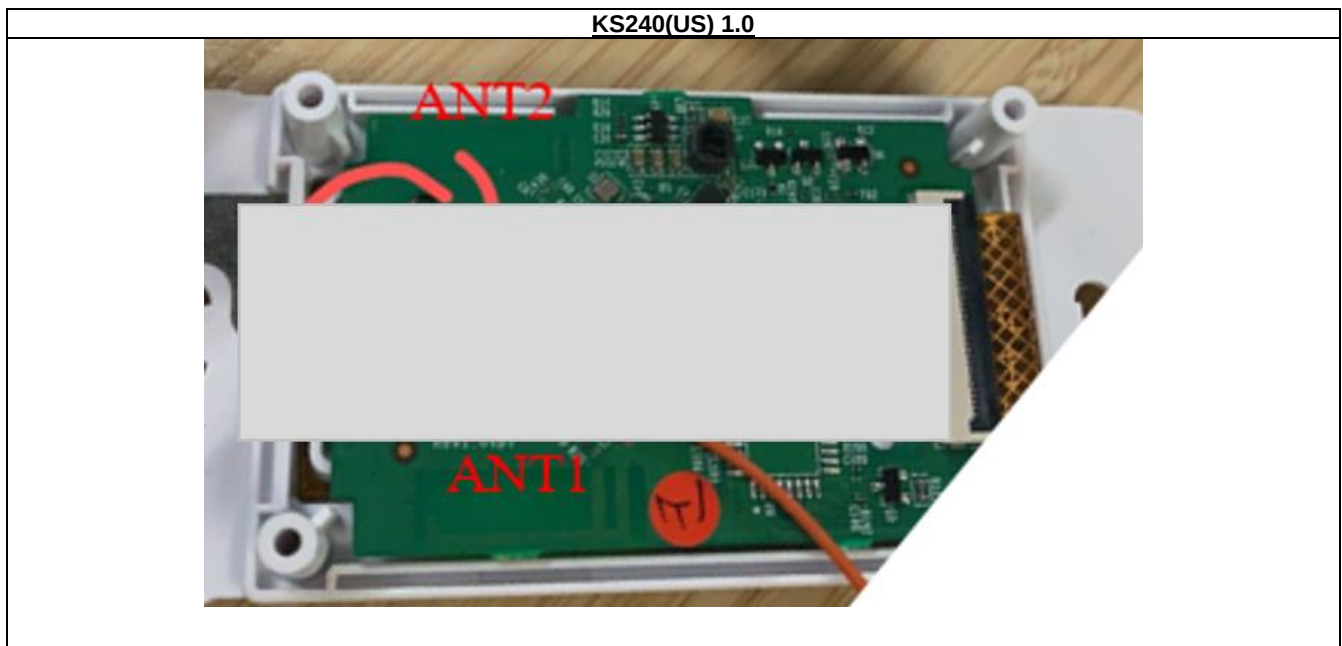
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I. Antenna Distribution



II. Electrical Characteristics

Ant1	
Frequency	2400 ~ 2500 MHz
Impedance	50Ohm
Antenna Type	IFA
Antenna Gain	0.79dBi@2400~2500MHz
Radiation pattern	Omni-Directional

Ant2	
Frequency	2400 ~ 2500 MHz
Impedance	50Ohm
Antenna Type	IFA
Antenna Gain	1.38dBi@2400~2500MHz
Radiation pattern	Omni-Directional

III. Antenna Peak Gain

Ant1											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	-0.54	-0.36	-0.12	0.17	0.45	0.64	0.76	0.79	0.77	0.74	0.66

Ant2											
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	0.73	0.73	0.57	0.39	0.81	0.82	1.21	1.1	1.38	1.25	1.29

IV. Antenna Radiation Pattern

