



Manufacturer: Shenzhen Kejinming Electronic Co.,Ltd

Project:K125

Product: FPC Antenna

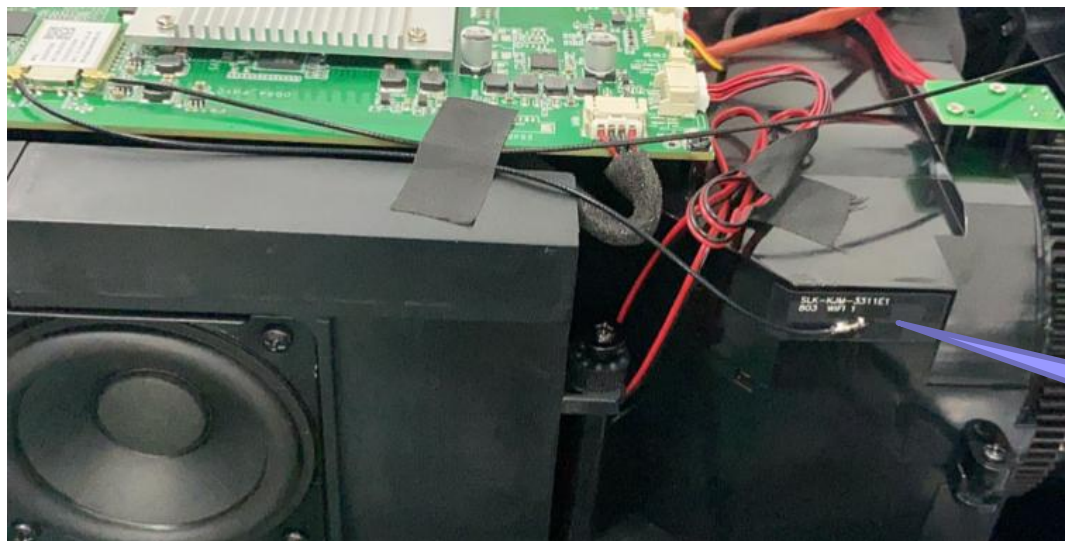
Report date: 2023.6.29

Prepared by : 曾立文

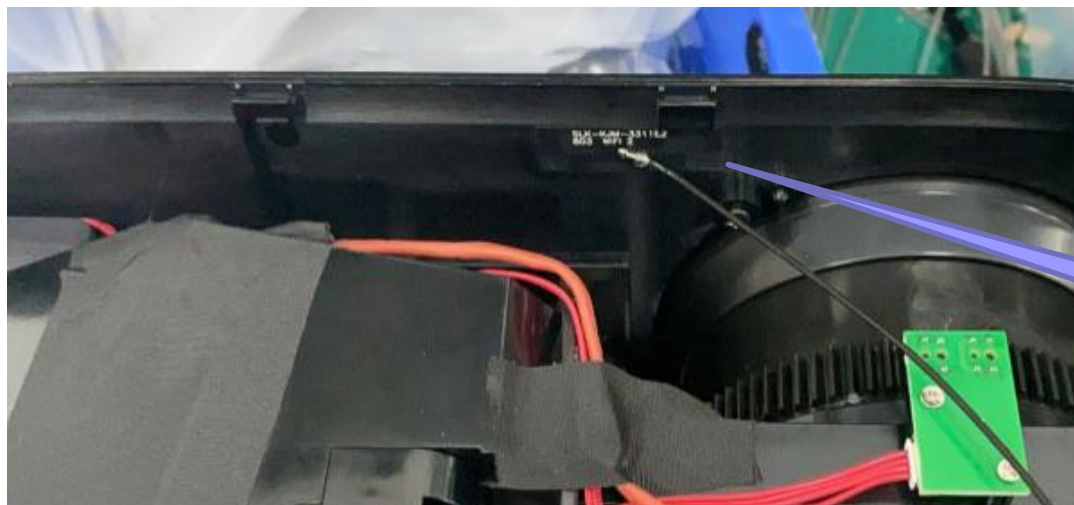
Checked by : Eason Huang

Approved by :

1. Product Overview



ANT-0



ANT-1

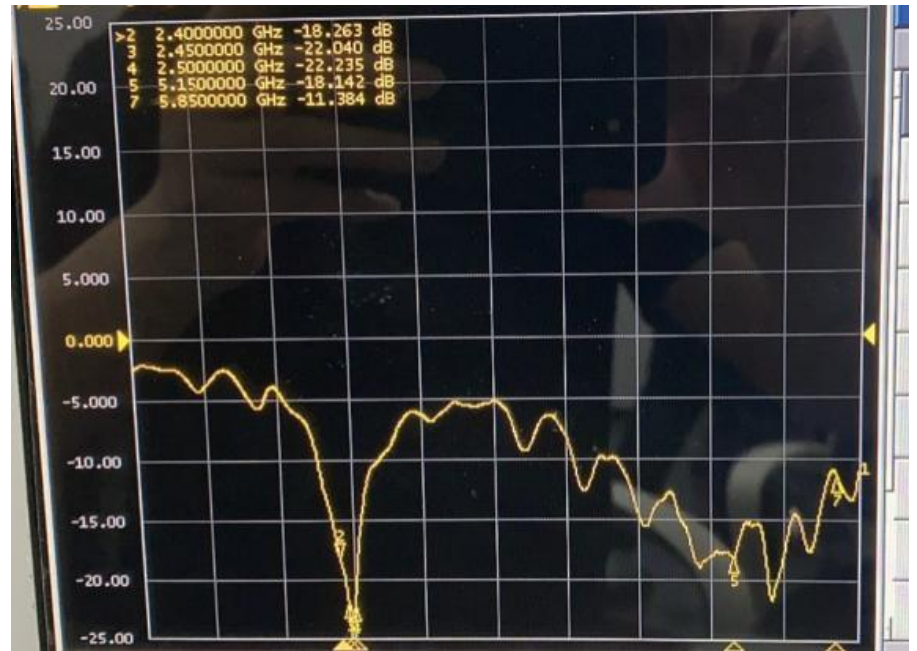
2. Test Result

2.1 ANT-1 VSWR/S11



2. Test Result

2.1 ANT-2 VSWR/S11

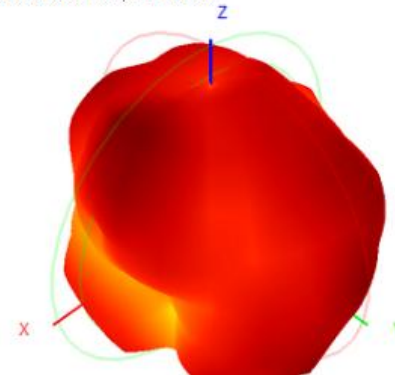


2. Test Result

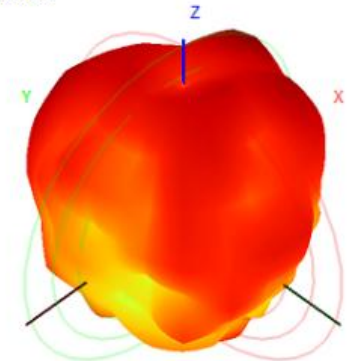
2.2 ANT0 Gain/Efficiency/3D DATE

Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-3.95	0.98	40.26
2410.0	-3.77	1.33	41.94
2420.0	-3.51	1.53	44.54
2430.0	-3.67	2.11	42.92
2440.0	-3.51	2.08	44.58
2450.0	-3.11	2.16	48.84
2460.0	-3.36	2.31	46.17
2470.0	-3.28	2.49	46.94
2480.0	-3.28	2.53	47.04
2490.0	-3.23	2.61	47.56
2500.0	-2.93	2.63	50.91

2450.0MHz H+V, Eff: 48.84%



Back View

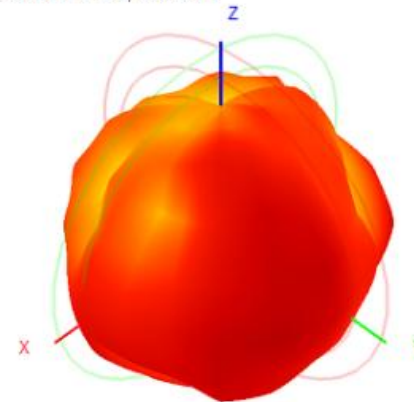


2. Test Result

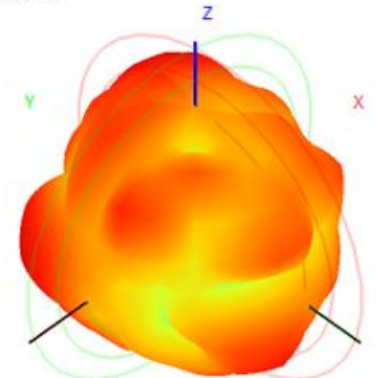
2.2 ANT1 Gain/Efficiency/3D DATE

Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-3.88	2.34	40.95
2410.0	-3.62	2.55	43.50
2420.0	-3.59	2.45	43.78
2430.0	-3.32	2.88	46.60
2440.0	-3.59	2.74	43.76
2450.0	-3.53	2.89	44.37
2460.0	-3.28	2.88	47.01
2470.0	-3.42	2.87	45.50
2480.0	-3.18	2.92	48.06
2490.0	-3.20	2.99	47.86
2500.0	-3.29	2.68	46.87
5150.0	-3.94	2.16	40.33
5350.0	-3.90	2.18	40.76
5550.0	-3.62	2.28	43.47
5650.0	-3.89	1.97	40.79
5850.0	-3.86	2.20	41.14

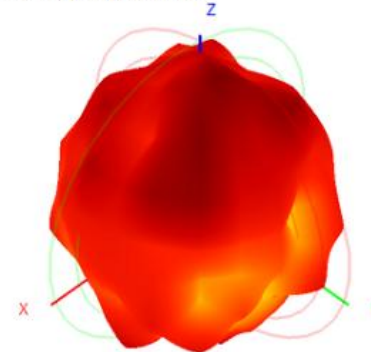
2450.0MHz H+V, Eff: 44.4%



Back View



5850.0MHz H+V, Eff: 41.1%



Back View

