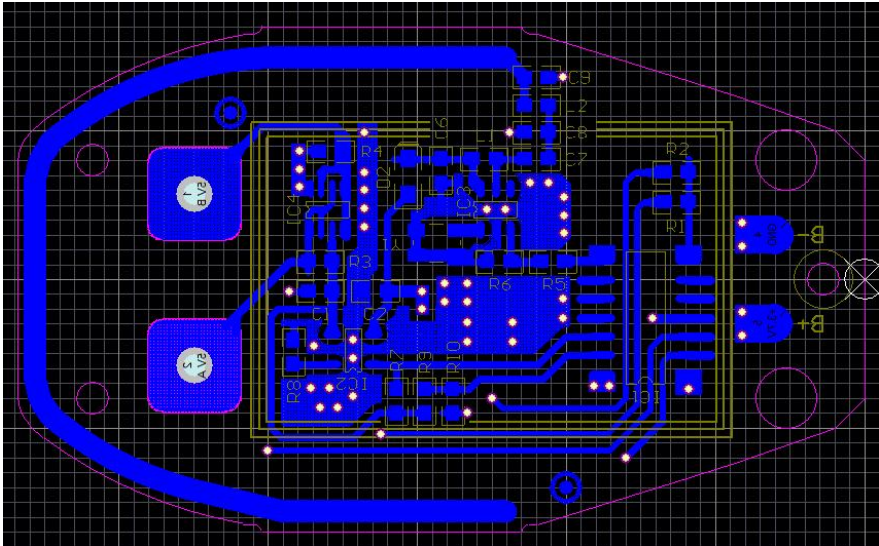


Antenna Information

Item	Contents
Model name:	KD089TX-ANT
Antenna Type:	whip PCB Antenna
Antenna peak gain:	433.92 MHz: -3.7dBi
Manufacturer/Model name:	Shenzhen Lisyuan Communication Technology Co., LTD Room 607, Building 3, Jinzhou Jiali Garden, Yangmei Community, Bantian Street, Longgang District, Shenzhen City
PCB Pattern Size:	82mm &1.5mm

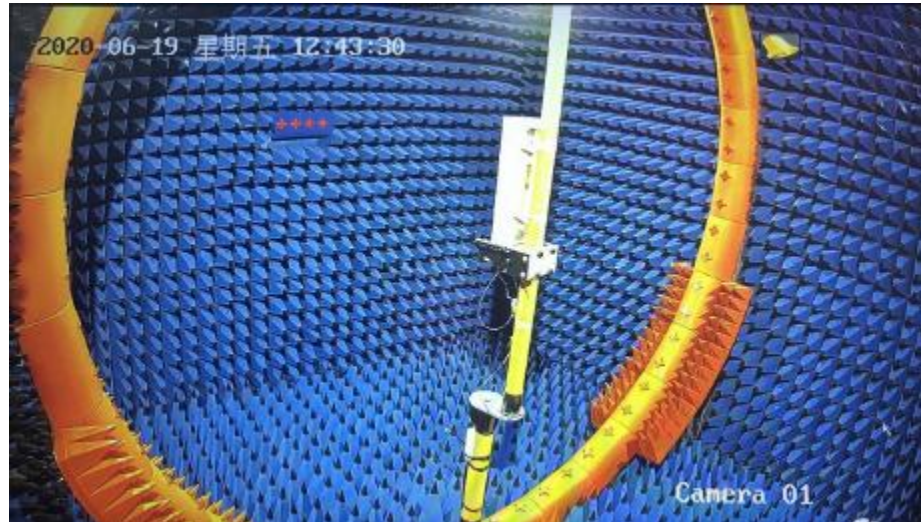


1. Test Equipment & Conditions

1.1. Network Analyzers: KEYSIGHT P5002A

1.2. Communications Test Set: R&S CMW500

1.3. 3D Chamber Test System: 64 Probe testing system



Frequency (MHz)	427	429	431	433	435	437	439	441
Gain (dBi)	-3.8	-3.7	-4.2	-5	-4.5	-4.7	-4.5	-4.7
Efficiency (DB)	-6.9	-6.8	-7	-7.7	-7.7	-7.8	-7.7	-7.9

