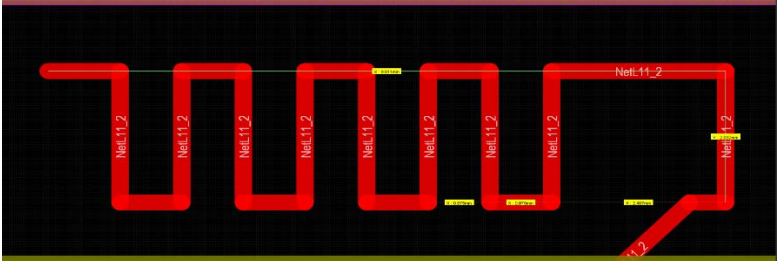


Antenna Specification

Applicant's Name	Vision IOT Inc
Applicant's Address	22994 Lavender Valley CT ASHBURN, VA 20148 United States
Manufacturer's Name	Vision IOT Inc
Manufacturer's Address	22994 Lavender Valley CT ASHBURN, VA 20148 United States
Product Type	Smart Vision
Model Name	SVET312320M
Dimension:	
	Unit:mm
Antenna Type:	PCB antenna

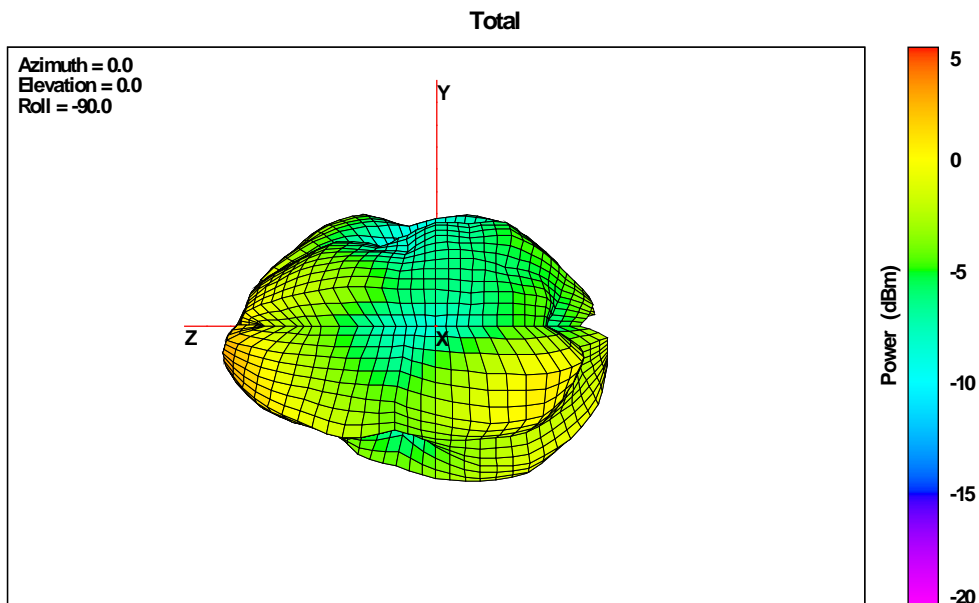
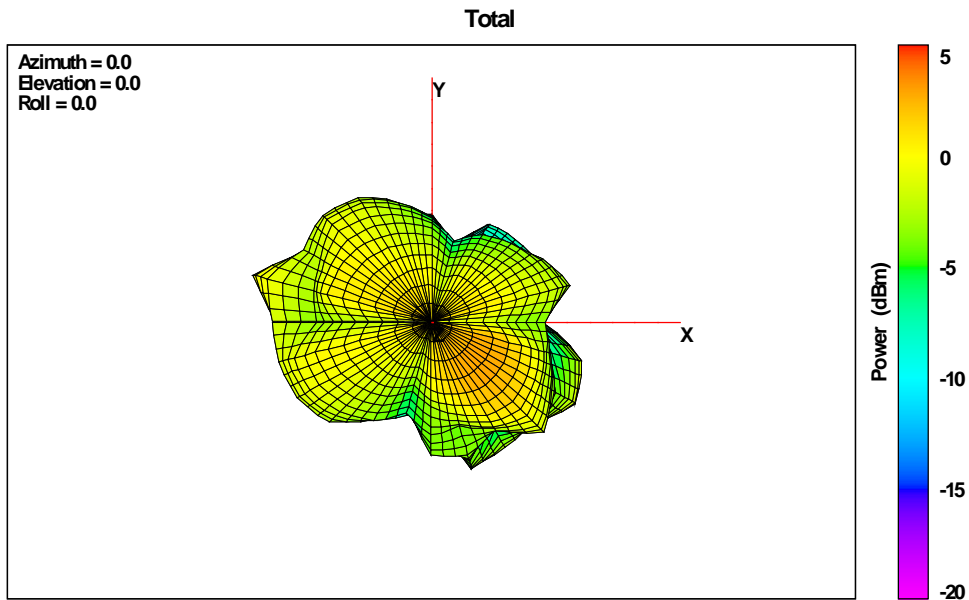
Test Equipment

Equipment No. 设备编号	Equipment Name 设备名称	Manufacturer 制造商	Model No. 型号	Serial No. 序列号	Firmware/ Software Ver.	Cal. Date 校准/核查日期	Due Date 有效期
W005-03	Communication Tester	ROHDE&SCHWARZ	CMW500	152271	v3.7.40	2023/4/14	2024/4/13
W038-02	Dynamic Range Extender	ETS-Lindgren	120232	00166361	/	NCR	NCR
W036-01	Full Anechoic Wireless Test chamber	ETS-Lindgren	AMS-8500	1471	V1.14 Build10265	NCR	NCR

Manufacturer	Vision IOT INC	Test Date	2023.5.18
Antenna type	PCB antenna	Model	SVET312320M
Temperature	19°C-21°C	Humidity	70%

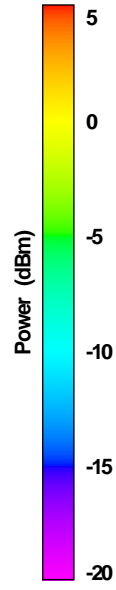
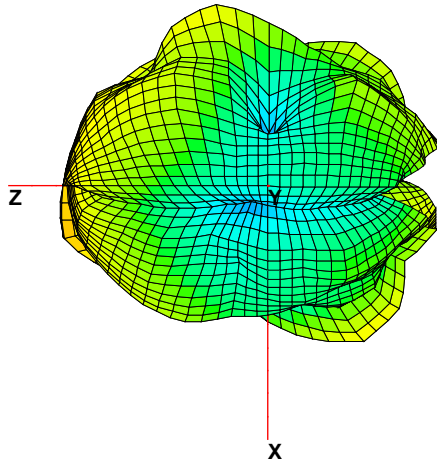
FS			
Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
2400	-3.67	42.94	2.96
2402	-3.66	43.01	2.77
2405	-3.61	43.59	2.92
2410	-3.58	43.89	2.92
2415	-3.50	44.70	2.81
2420	-3.50	44.71	2.78
2425	-3.48	44.87	2.64
2430	-3.54	44.26	2.57
2435	-3.53	44.37	2.49
2440	-3.43	45.34	2.56
2441	-3.44	45.32	2.53

2445	-3.40	45.72	2.58
2450	-3.36	46.18	2.59
2455	-3.33	46.42	2.62
2460	-3.36	46.18	2.39
2465	-3.31	46.68	2.48
2470	-3.43	45.43	2.20
2475	-3.36	46.12	2.27
2480	-3.44	45.26	2.02
2482	-3.41	45.60	2.09
2485	-3.33	46.41	2.11
2490	-3.31	46.72	2.20
2495	-3.14	48.58	2.30
2500	-3.05	49.54	2.36



Total

Azimuth = 90.0
Elevation = -90.0
Roll = 0.0



Total

