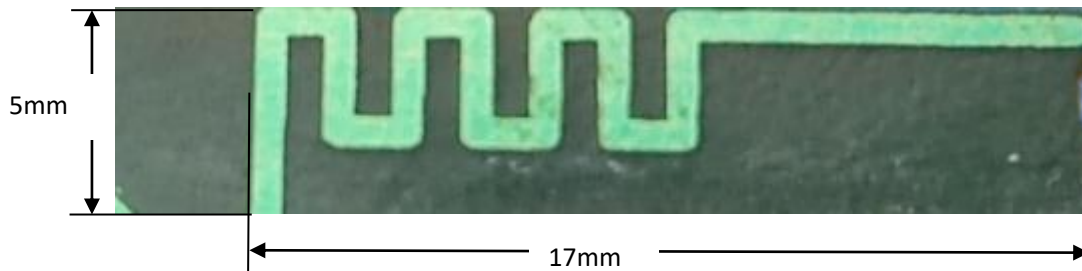


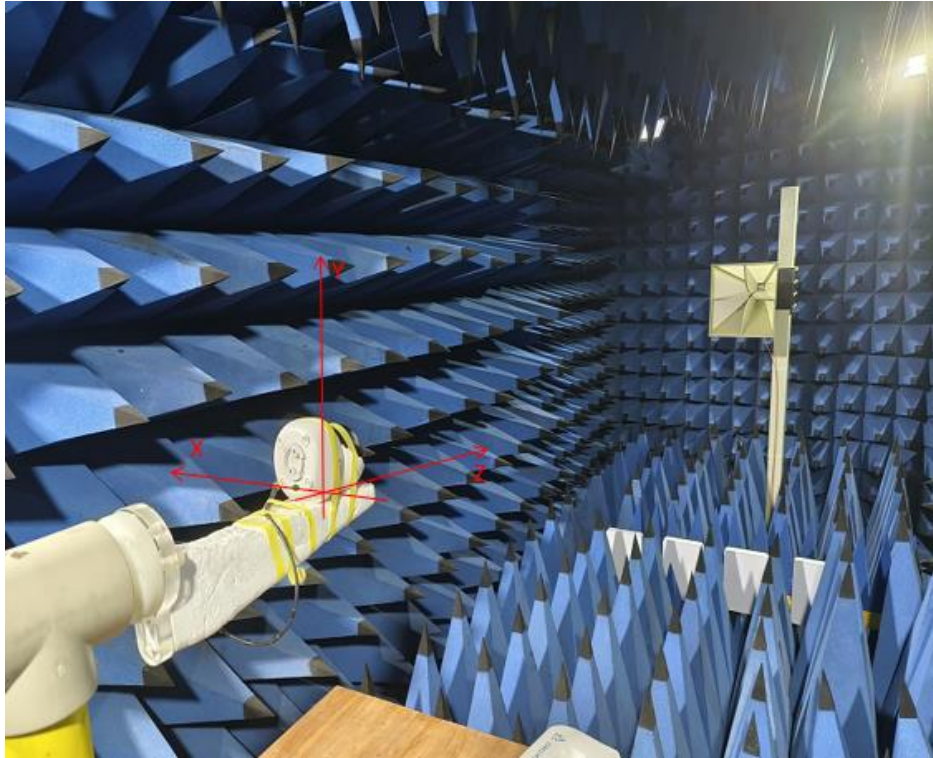
Antenna Spec

1. Antenna Description

Antenna plate	Internal antenna
Market name/Model name	M11046B
Manufacture	Mustard London Ltd
Add.	167-169 Great Portland Street,5th Floor,London, United Kingdom
Antenna Max. Gain	3.85dBi typ.
Frequency Range	2400~2500MHz
Antenna Type	PCB Antenna
VSWR	1.1
Operating Temperature Range	-40 ~ +85 oC
Storage Temperature Range	40 ~ +85 oC

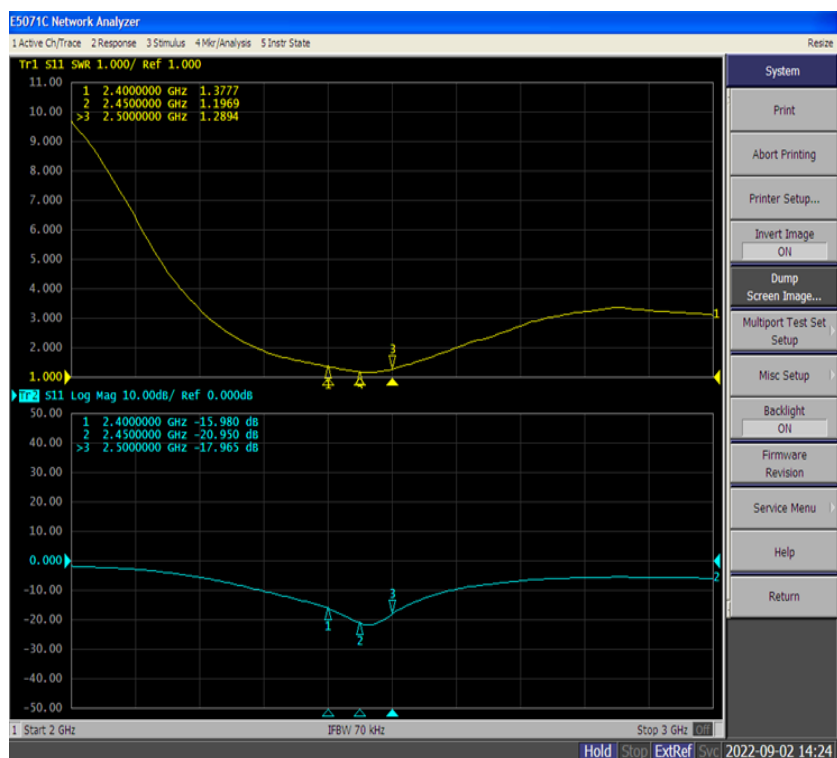
2. Picture of antenna





3. Measurement Result

VSWR



4. PeakGain(dBi)&Efficiency(%)

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHZ)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	0.91	1.25	1.52	2.13	3.02	3.85	2.54	1.92	1.52	1.63	1.12
Efficiency (%)	49.42	49.75	52.24	53.55	53.82	53.48	51.10	49.89	50.65	50.85	51.25

5. Antenna Radiation Pattern

