

CZYL-MZ2401

Antenna specification

No.: BCM/2024

Edition: V1.0

Date: 2024-01-12

Catalogue

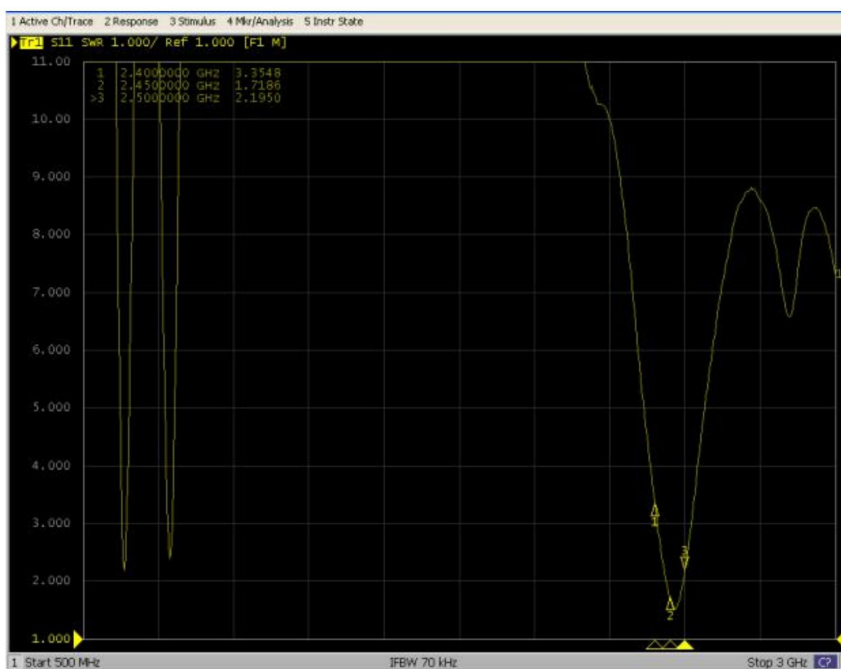
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1. Test equipment

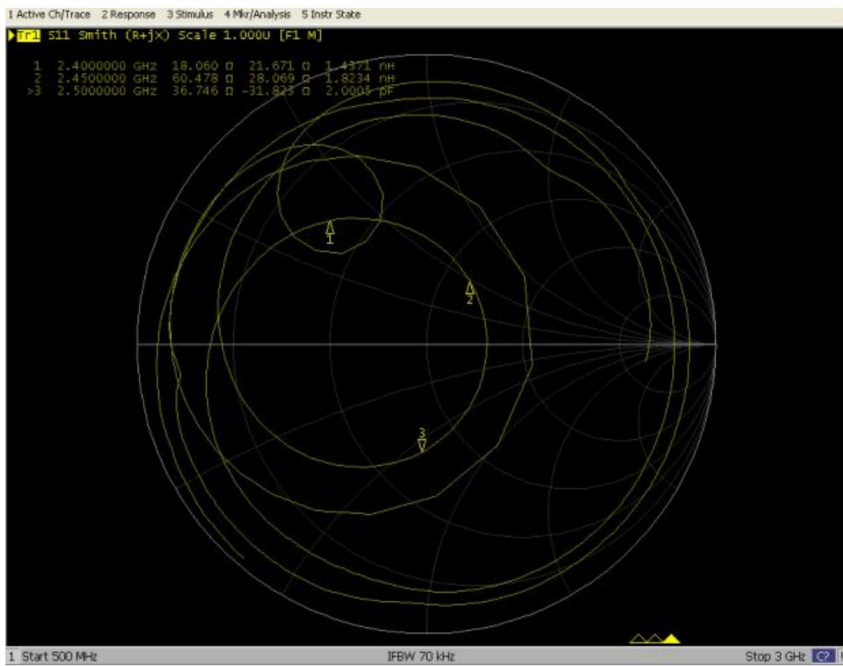
Vector network analyzer
Comprehensive tester
SATIMO64-bit darkroom

2. 2.4G Antenna test

2.1. Standing-wave pattern



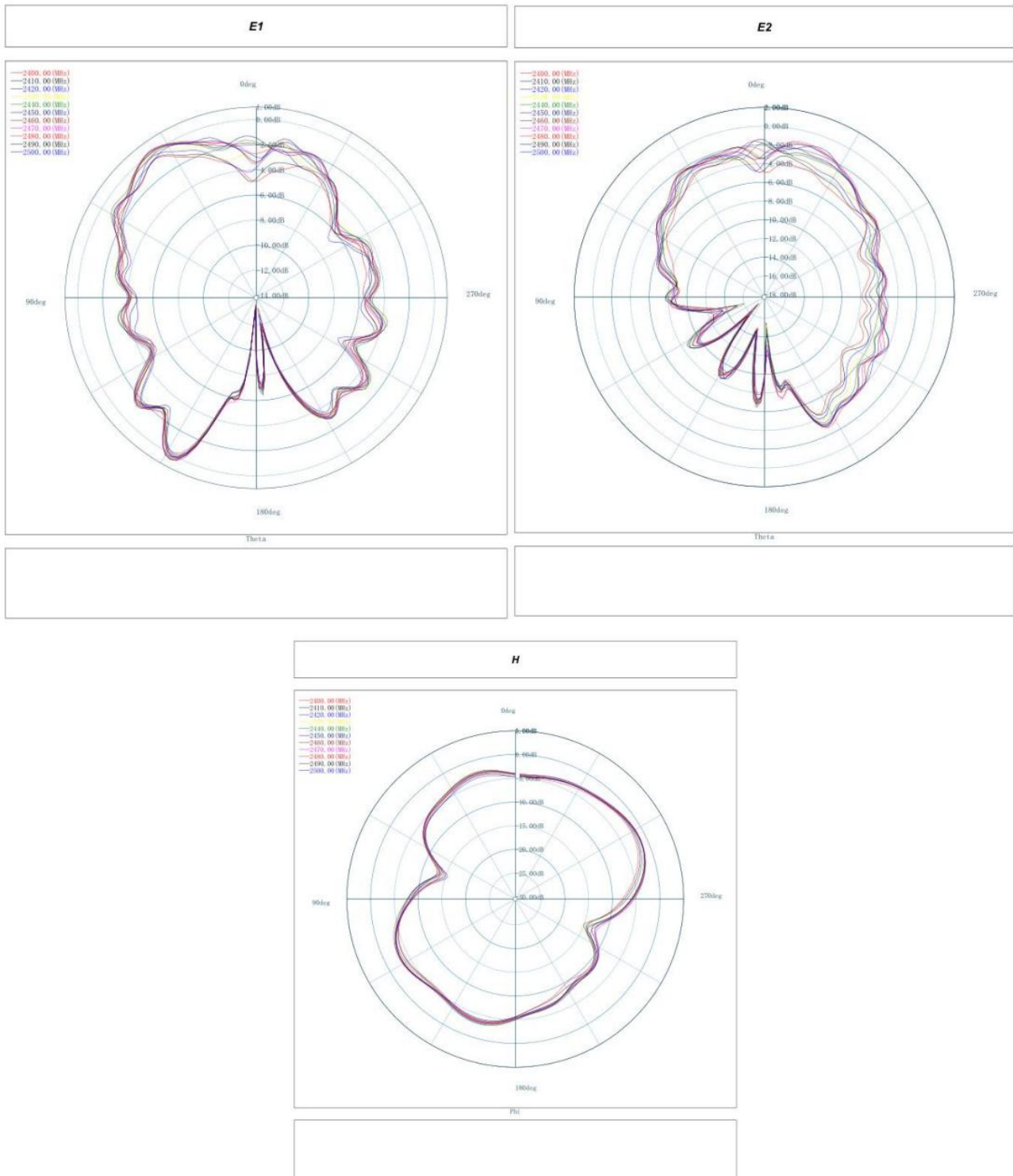
2.2. Smith Impedance diagram



2.3. Antenna efficiency

Frequency(MHz)	efficiency	Gain(dBi)
2400	34%	0.73
2410	36%	0.15
2420	37%	0.31
2430	39%	0.66
2440	41%	0.70
2450	40%	0.77
2460	40%	0.79
2470	41%	0.75
2480	40%	0.70
2490	39%	0.64
2500	38%	0.41

2.4. Antenna direction



3. Antenna appearance

Antenna pattern

