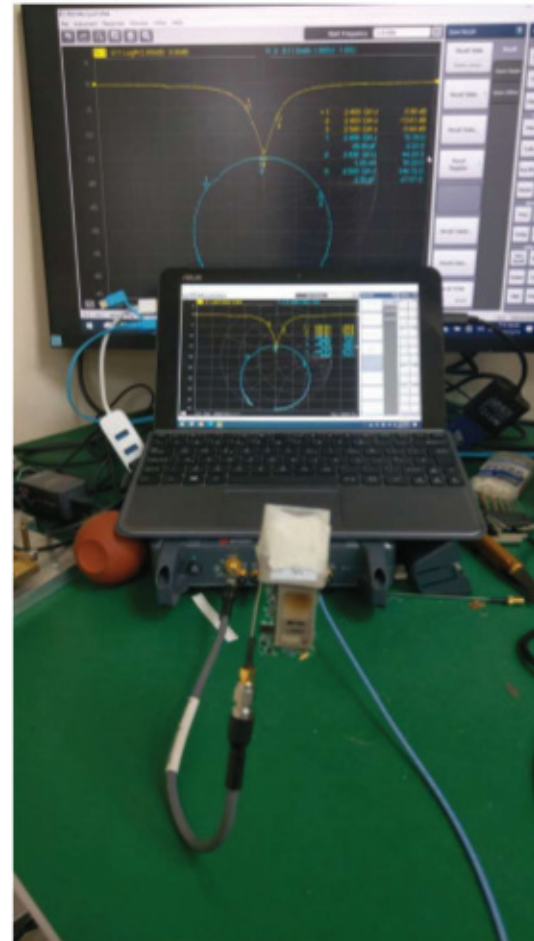
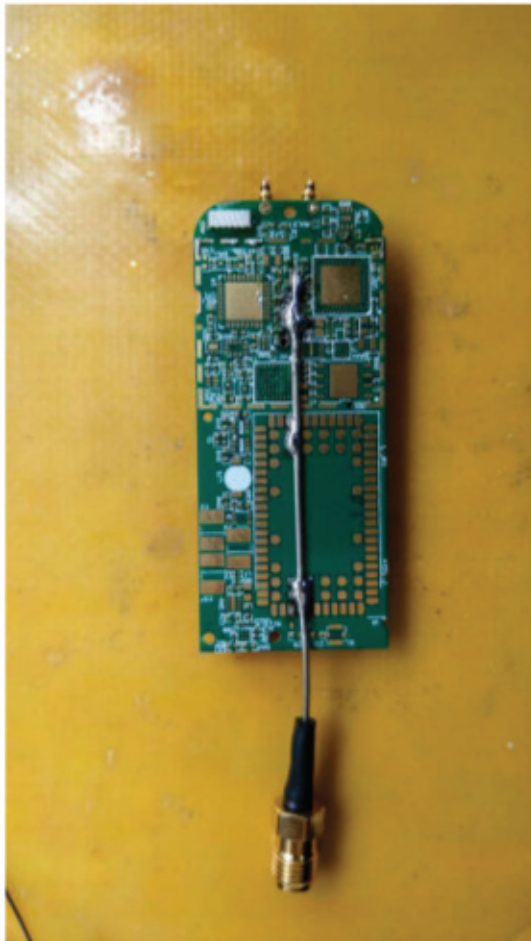


Dec. 16. 2020

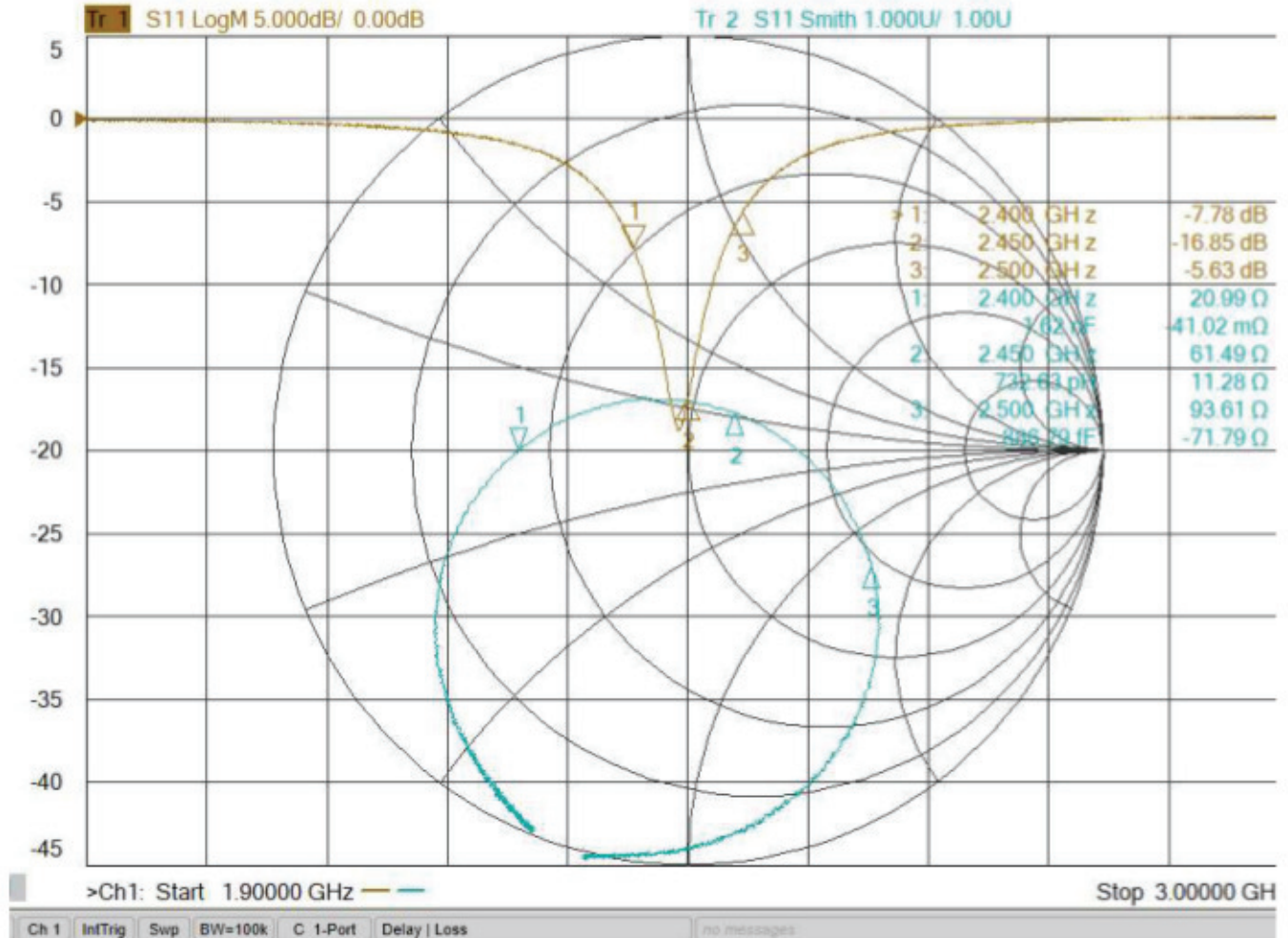
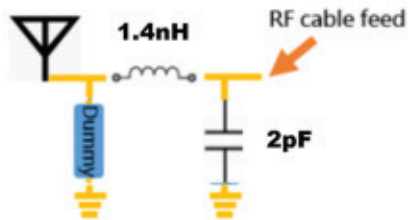
SL-2.4-Tuning

DAG2400L502010XZB01-R1

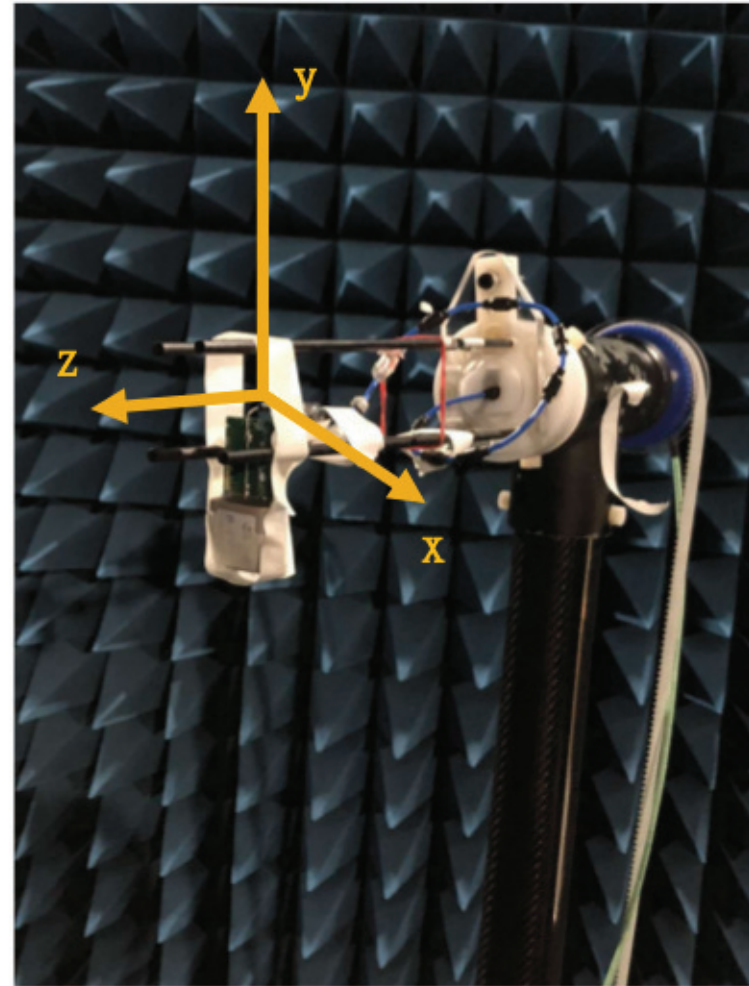
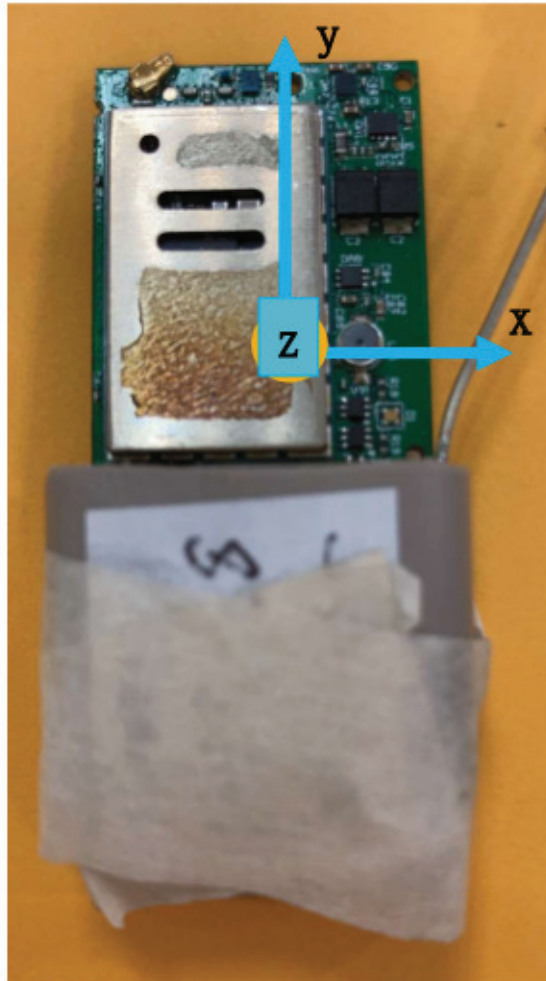
Feed point & setup



Matching circuit & Smith chart



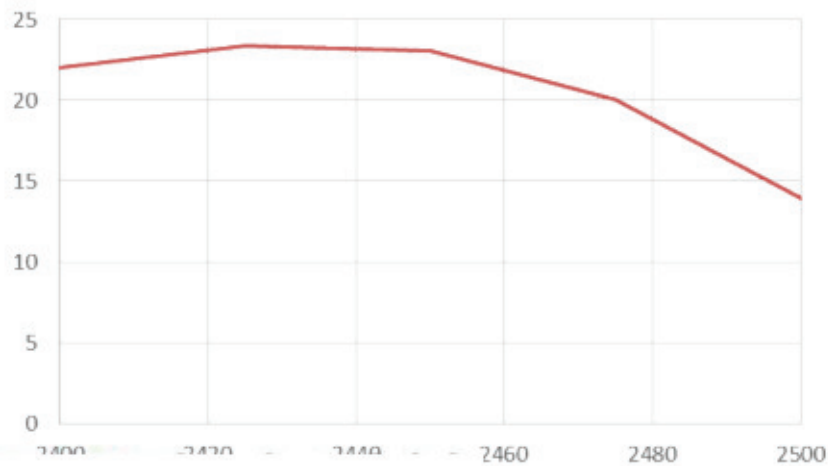
3 axes orientation



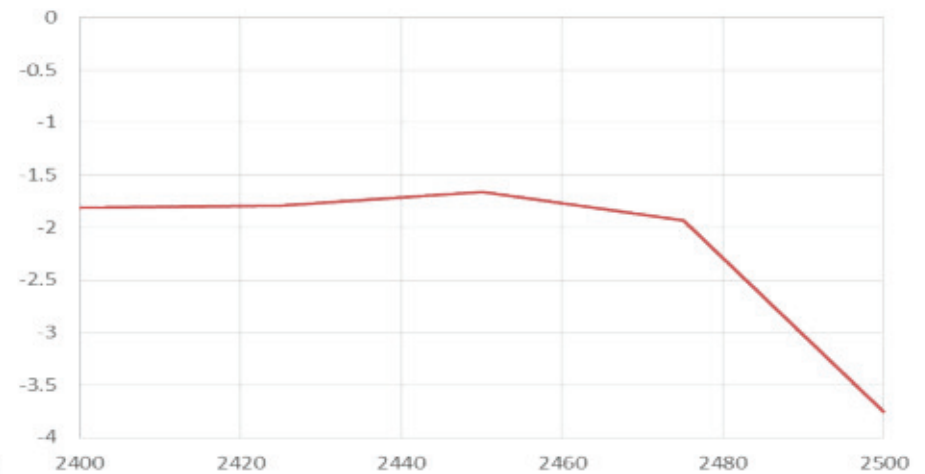
Efficiency & gain

Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	22.1	-1.80
2425	23.3	-1.79
2450	23.4	-1.65
2475	20.6	-1.93
2500	14.8	-3.75

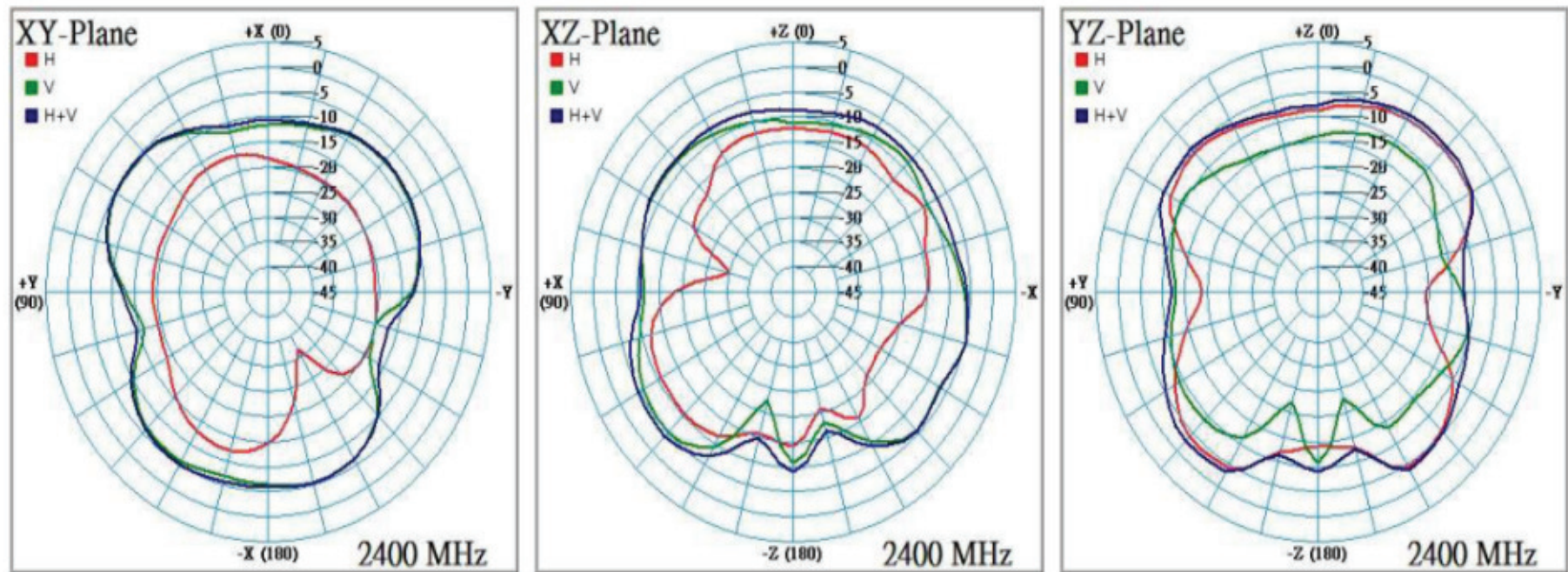
Efficiency (%)



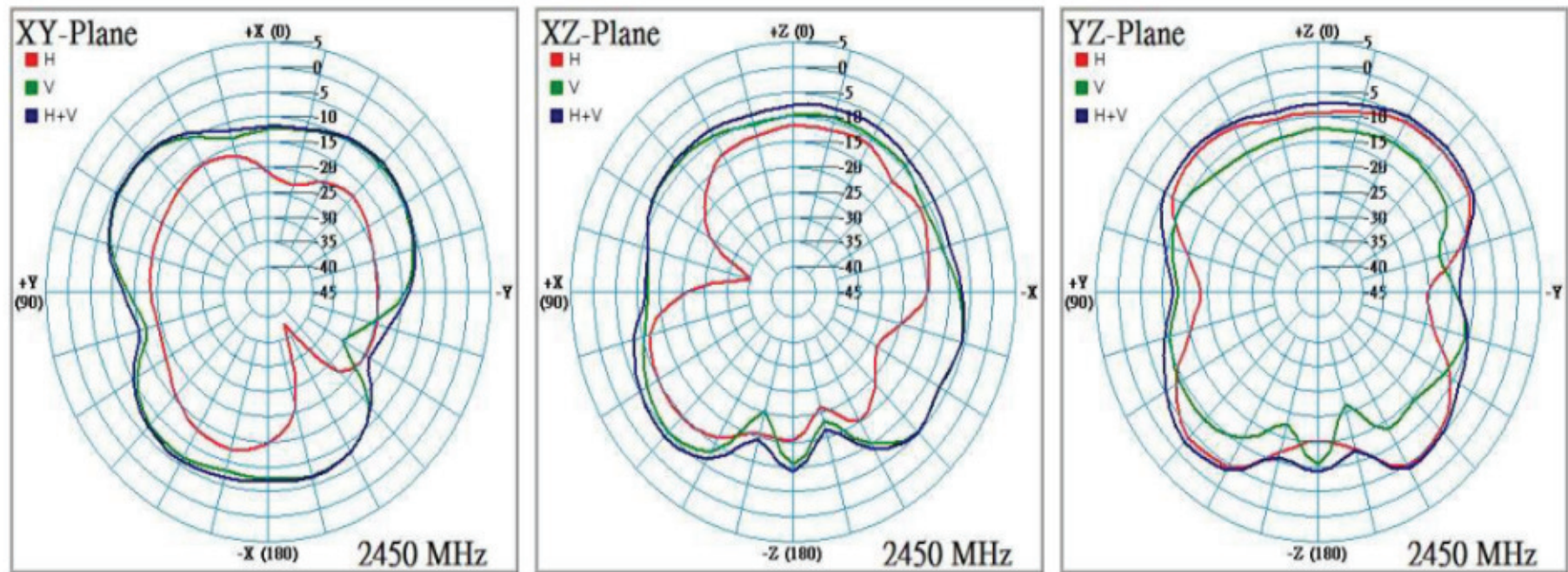
Gain (dBi)



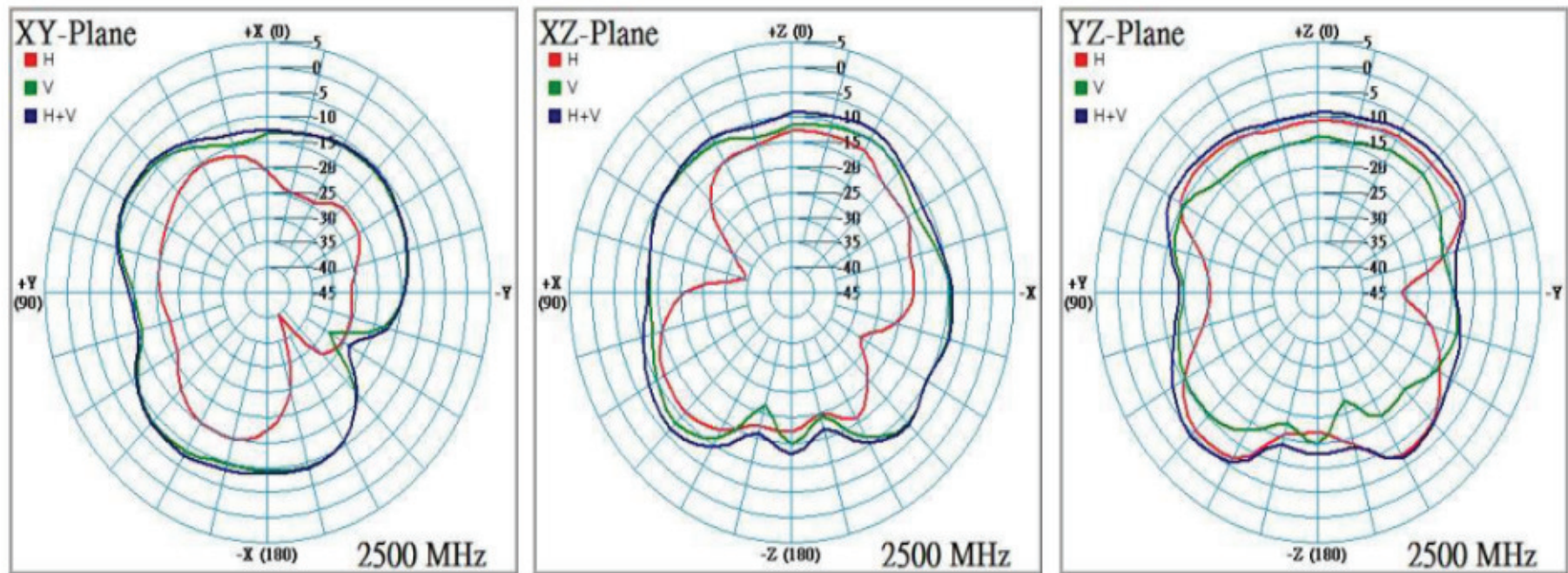
2D pattern_2400MHz



2D pattern_2450MHz



2D pattern_2500MHz



1 SCOPE

This specification shall cover the characteristics of the ceramic chip antenna with the type DAG2400L502010XZB01-R1.

2 PART NO.

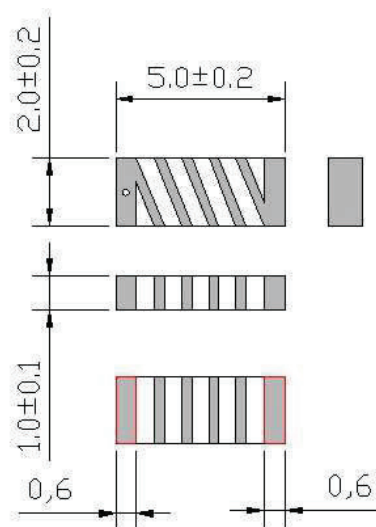
PART NUMBER	CUSTOMER PART NO	SPECIFICATION NO
DAG2400L502010XZB01-R1		

3 OUTLINE DRAWING AND DIMENSIONS

3.1 Appearance: No visible damage and dirt.

3.2 The products conform to the RoHS directive and national environment protection law.

3.2 Dimensions



4 Features

4.1 Stable and reliable in performances

4.2 Low temperature coefficient of frequency

4.3 Low profile, compact size

4.4 RoHS compliance

4.5 SMT processes compatible