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## Instructions for Preparing Proceedings to be Published at The Fifth Symposium on Japan Society of Electromagnetic Wave Energy Applications

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Abstract This is an example of a manuscript for The Third Symposium Japan Society of Electromagnetic Wave Energy Applications. The manuscript should be prepared on one side of white A4 paper (210 x 297 mm) using a word processor. Authors' names, affiliations, the abstract (50-100 words) and index terms (up to 5 terms) should be presented at the top side of the first page. Please read carefully the instructions and prepare the clear camera-ready manuscript. The manuscript should be mailed to the address below by the deadline. Please keep in mind that the manuscript mailed after the deadline will not appear in the proceedings.

Index Terms: electromagnetic wave applications, microwave power applications, microwave heating, microwave chemistry

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## [Preparation]

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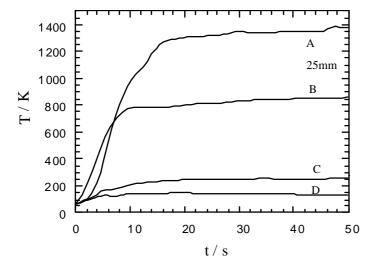


Table 1. Experimental conditions for the microwave synthesis of A<sub>2</sub>X

Frequency / GHz	Irradiation time / s	Atmosphere	Products
2.45	600	Air	$A_2X$ , $AX_2$ , $ABX_3$
2.45	600	$N_2$	$A_2X$ , $AX_2$
28	300	$N_2$	$A_2X$ , $AX_2$ (trace)
28	600	$N_2$	$A_2X$

【References 】1). S. F. Microwave et al., J. Phys. Chem., XX (2001), 82.

2). XXXX and YYY, .....