

MATERIAIS INTELIGENTES  
PARA A RADIOCIÊNCIA

17°

CONGRESSO DO COMITÉ  
PORTUGUÊS DA URSI

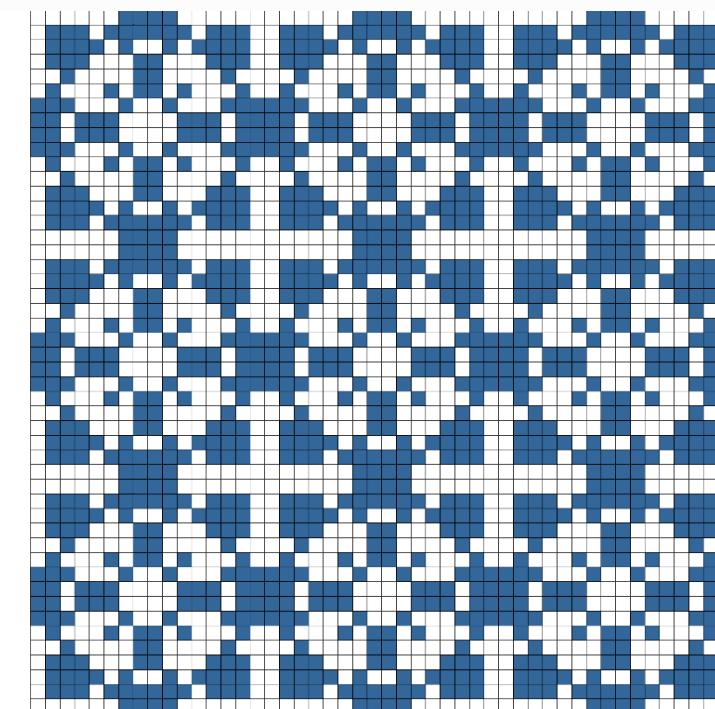
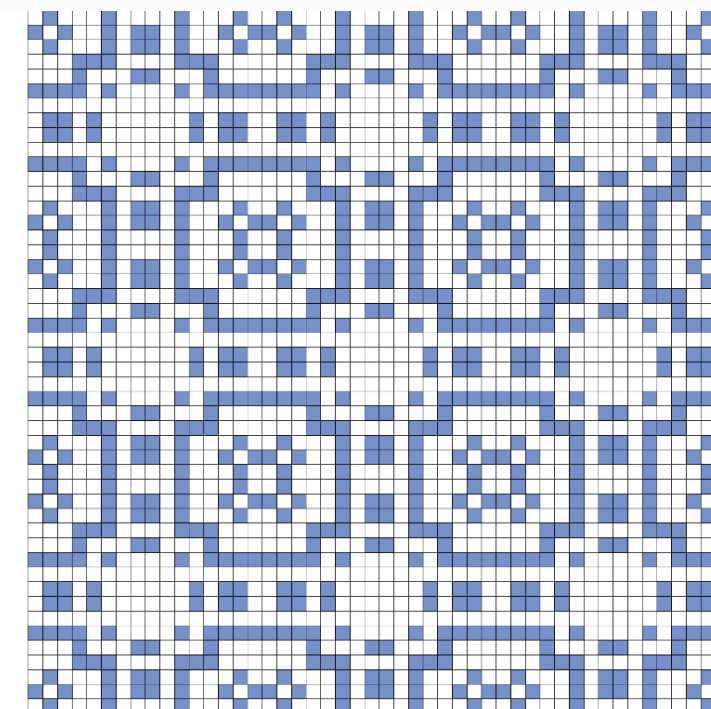
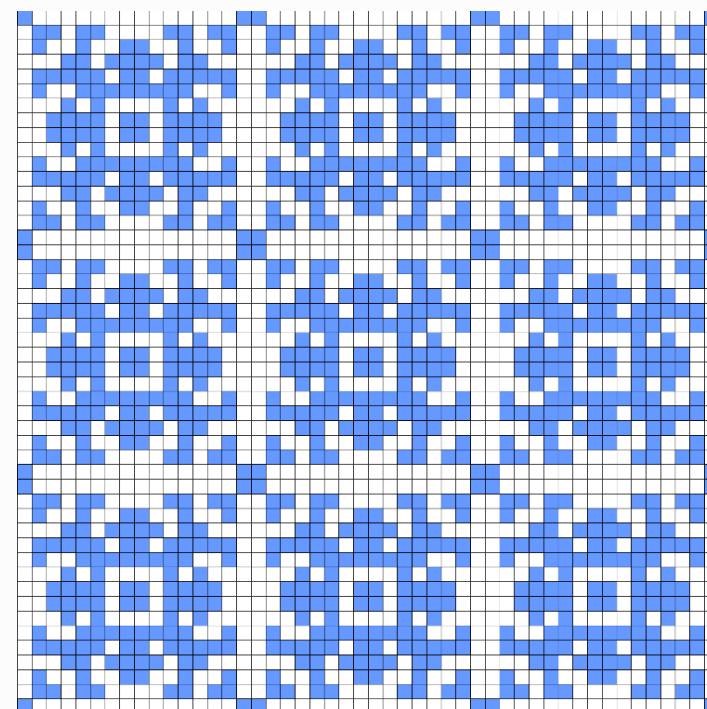


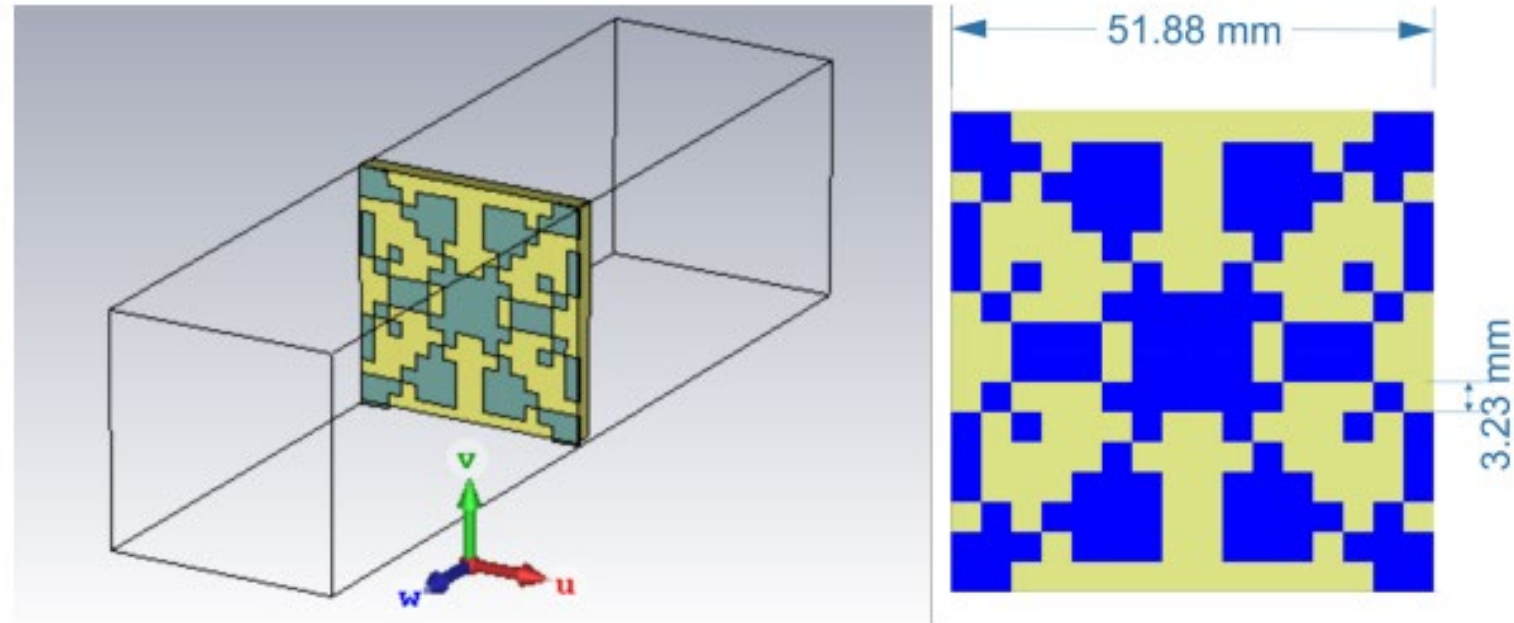
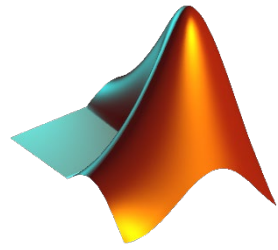
Vinícius Uchôa  
Oliveira



Nuno Borges  
Carvalho

## Frequency Selective surfaces inspired by portuguese tiles

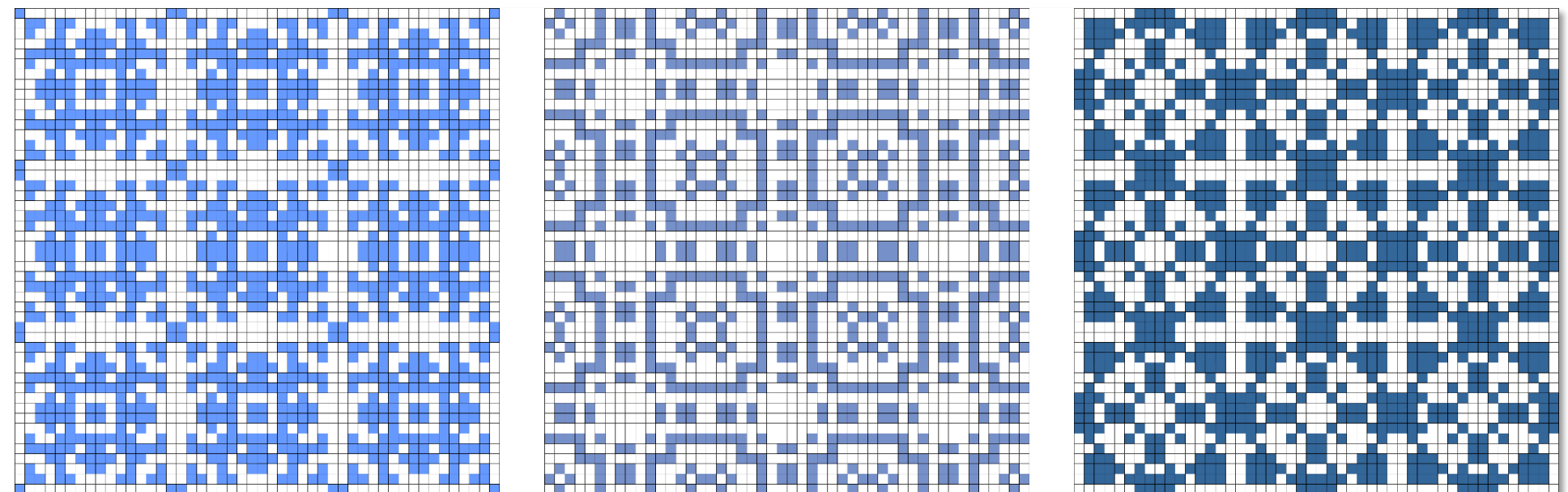
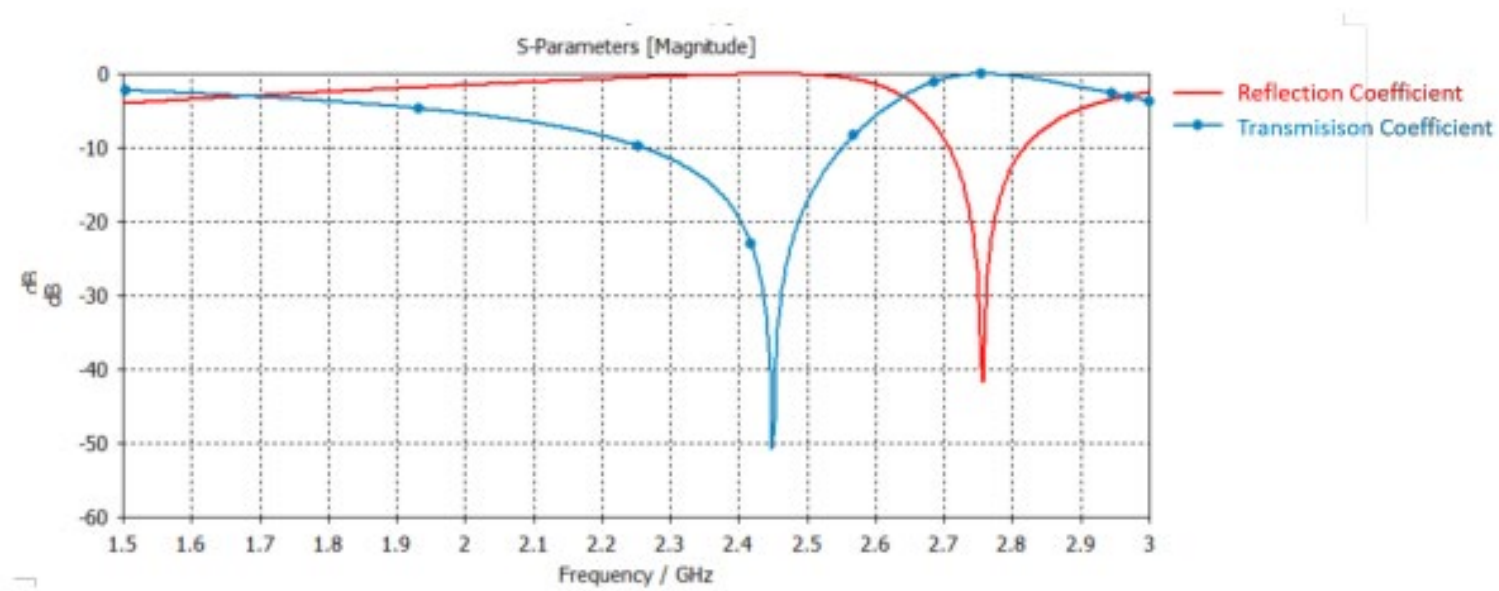




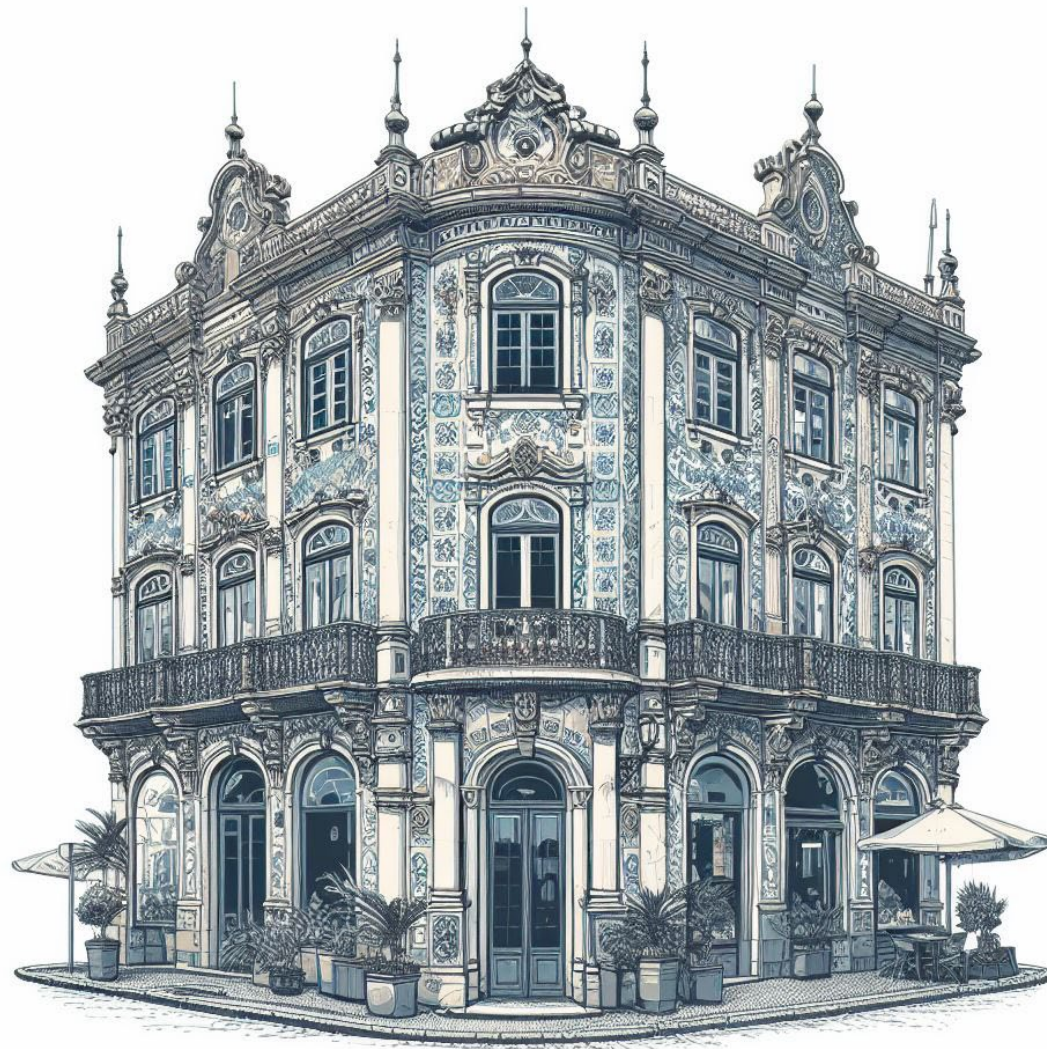
256 pixels

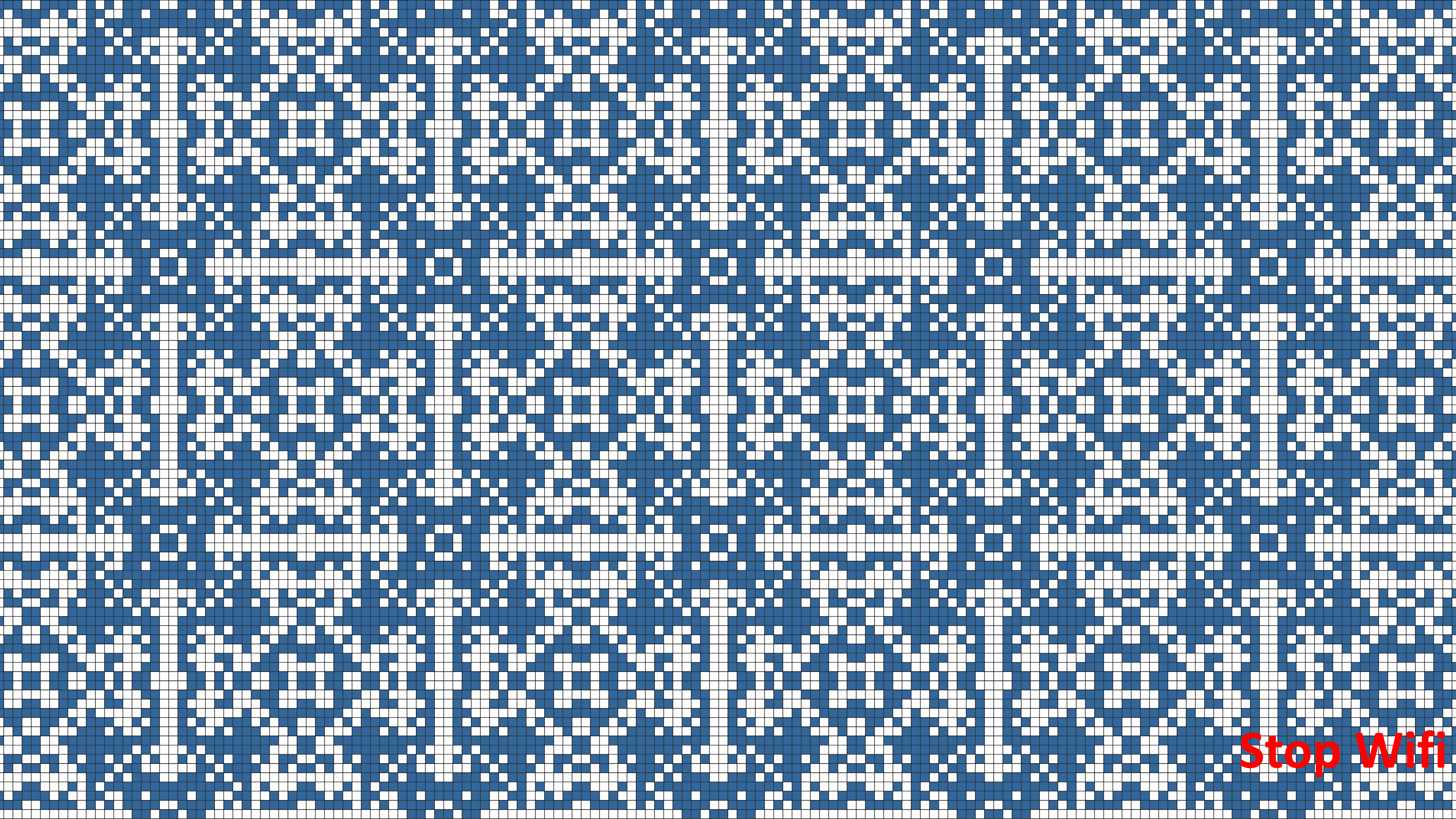
Unit cell 16x16 squares

Stop 2.45 GHz

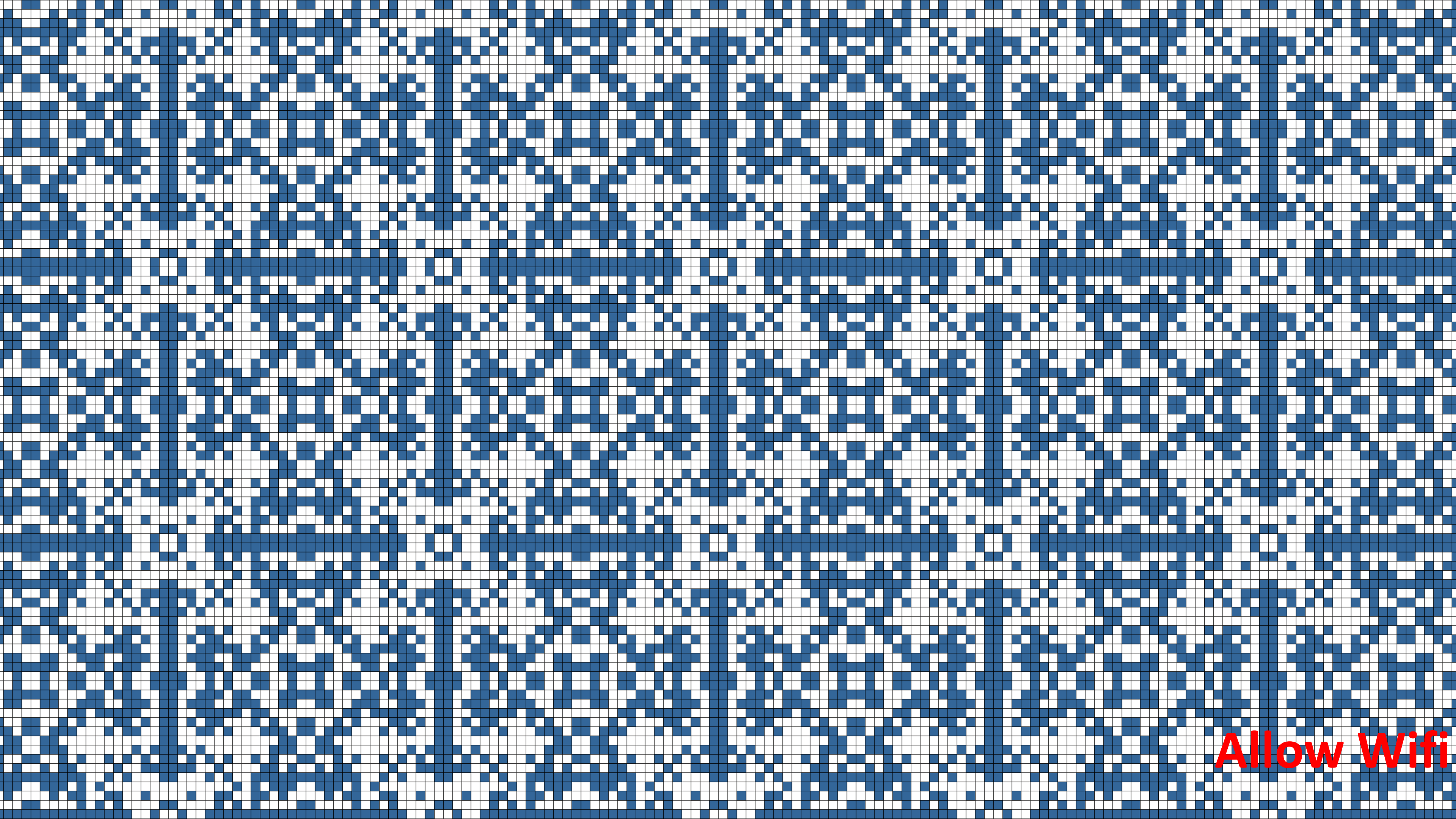


# Fss possibilities





**Stop Wifi**



**Allow Wifi**

Thanks for your attention!

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