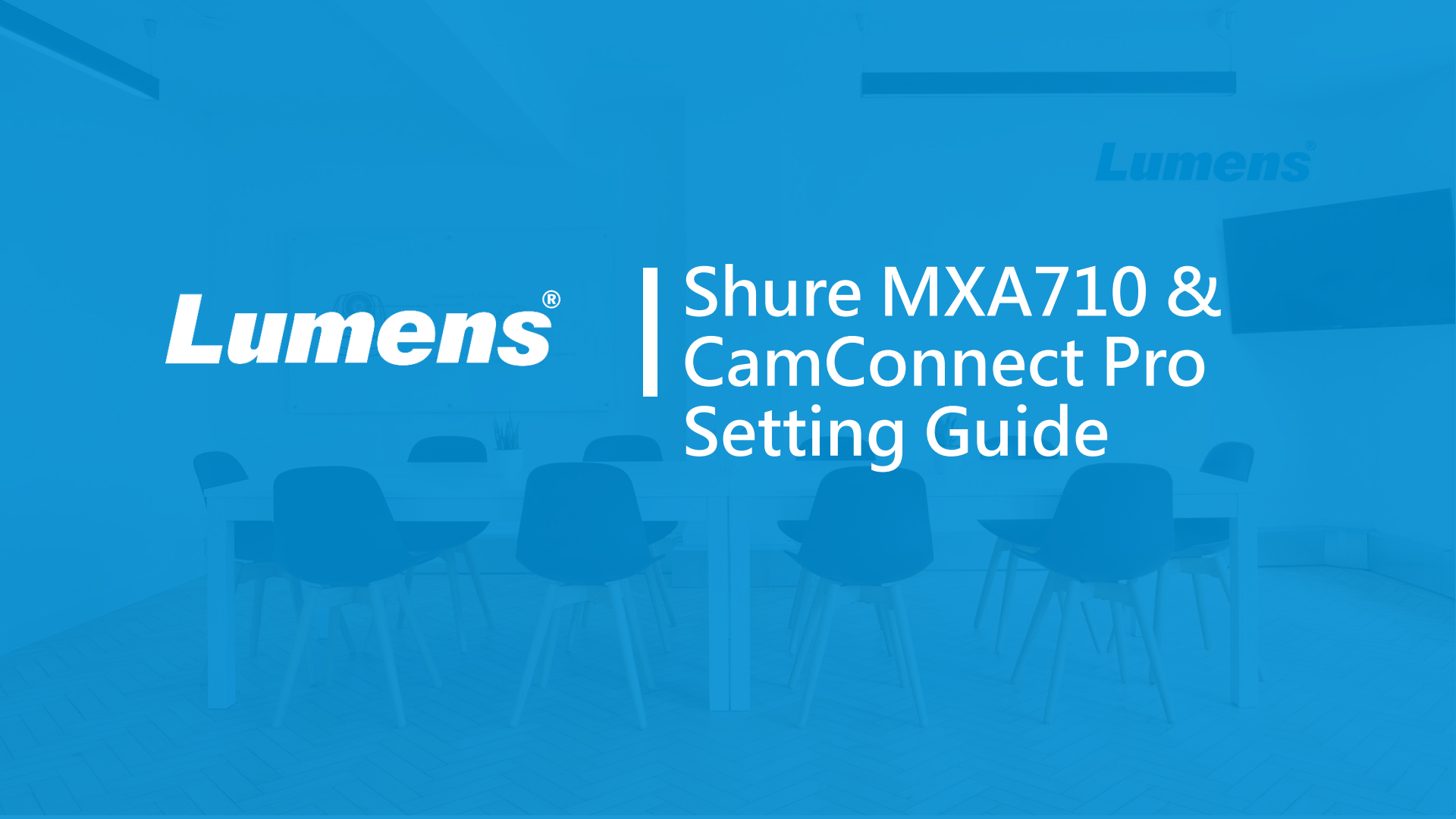
Lumens®
Shure MXA710 &
CamConnect Pro
Setting Guide

Discovering MXA710

Preface:

- Get Designer
- Discover and Select MXA710 for operation

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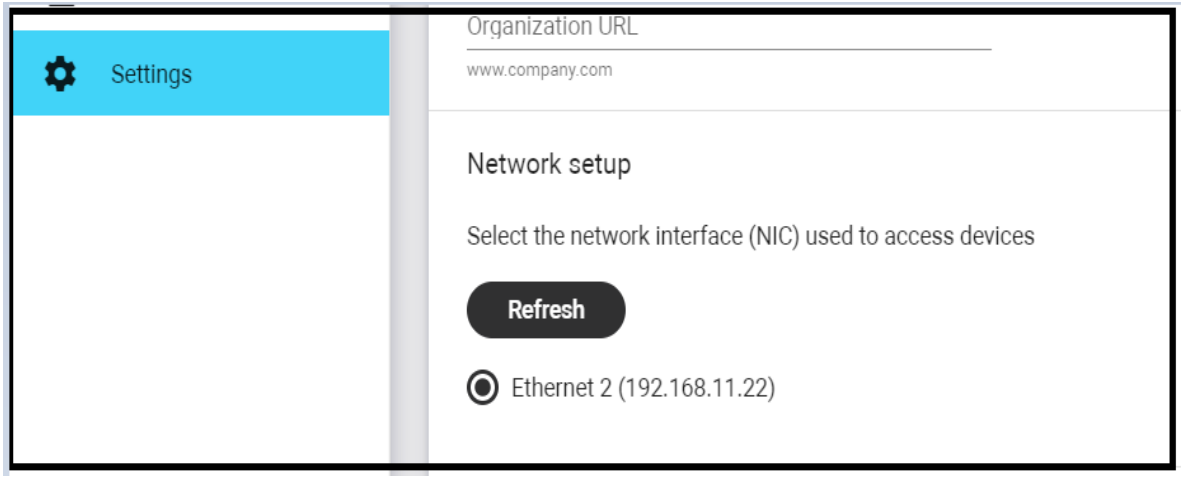
1. Discover MXA710 in Designer

1.1 Get Designer here: https://www.shure.com/en-US/products/software/designer_software

1.2 Launch Designer and go to [Online Devices].

- *Note = if MXA710 does not appear in [Online devices], go to [Settings]; choose your NIC (Network interface card) and select [Refresh]*



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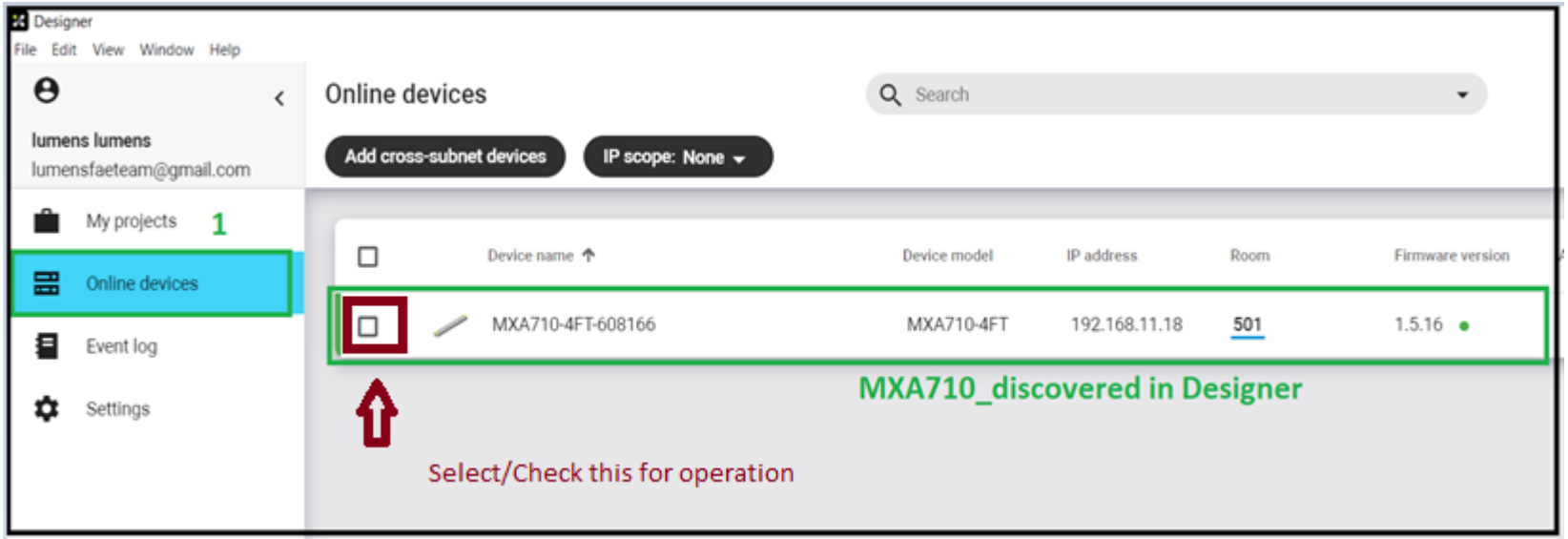
1. Discover MXA710 in Designer

1.3 **Discover and Select MXA710:** After ensuring 1.2, go back to [Online Devices], your MXA710 should appear as below; Select it by clicking/checking on [Button] as below.



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MXA710 Room Level Settings

Preface:

- MXA710 Room Orientation setting.
- Creating a Room with MXA710_workspace.
- Set room dimension in relation to position/orientation of MXA710.
- Set/Define MXA710 lobes/channels in coverage map.
- Fine tune channels/ lobes in Coverage map.
- Fine tuning of lubes/channels in IntelliMix.

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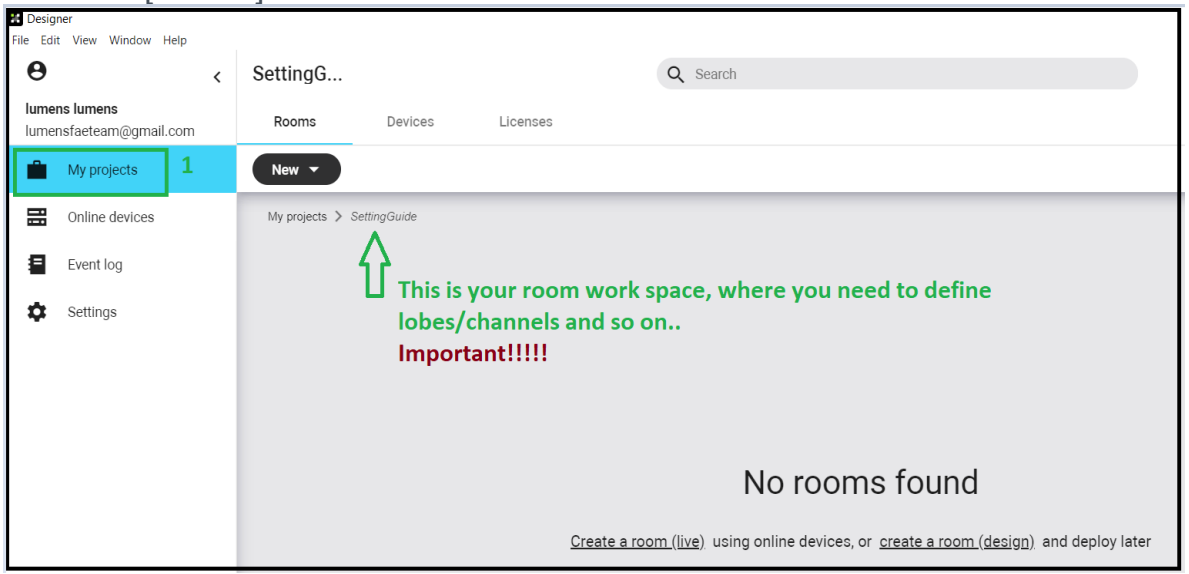
2. Setting up MXA710 in room (room level settings)

2.1 **MXA710 room orientation setting:** (Wall _ vertically, Wall _ Horizontally, Ceiling or table).
Wall Horizontally is shown here;
2.2 In Designer go to [My Projects] and define a name; ex. Name= 501.
- Click [Create].



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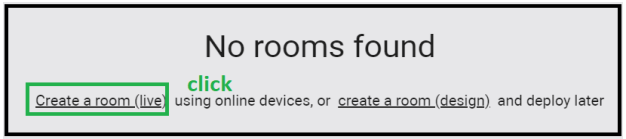
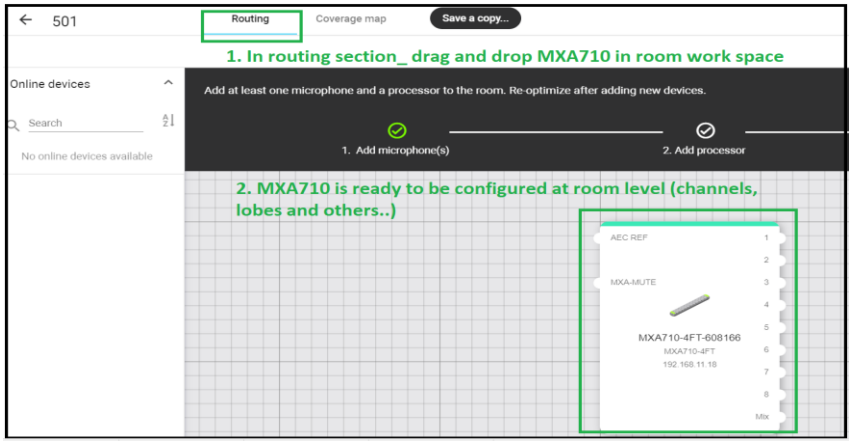
2. Setting up MXA710 in room (room level settings)

2.3 **Creating a Room**; As in 2.2, click on [Create a room (live)].



2.4 Drag and Drop your MXA710 in room/work space; Make sure you select MXA710 as shown in 1.3. (select the microphone check box to bring online).



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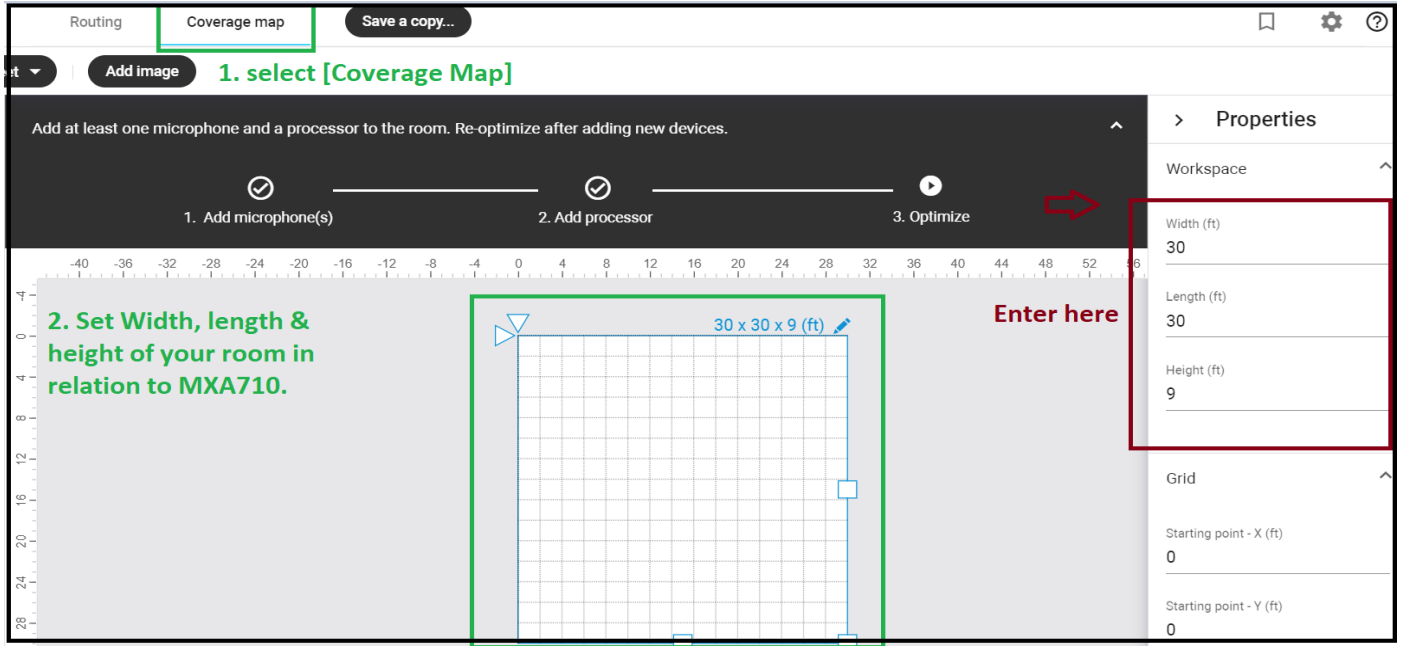
2. Setting up MXA710 in room (room level settings)

2.5 **Set room dimension in relation to position/orientation of MXA710**.

- Go to [Coverage Map]. Define room (Length X Width X Height)



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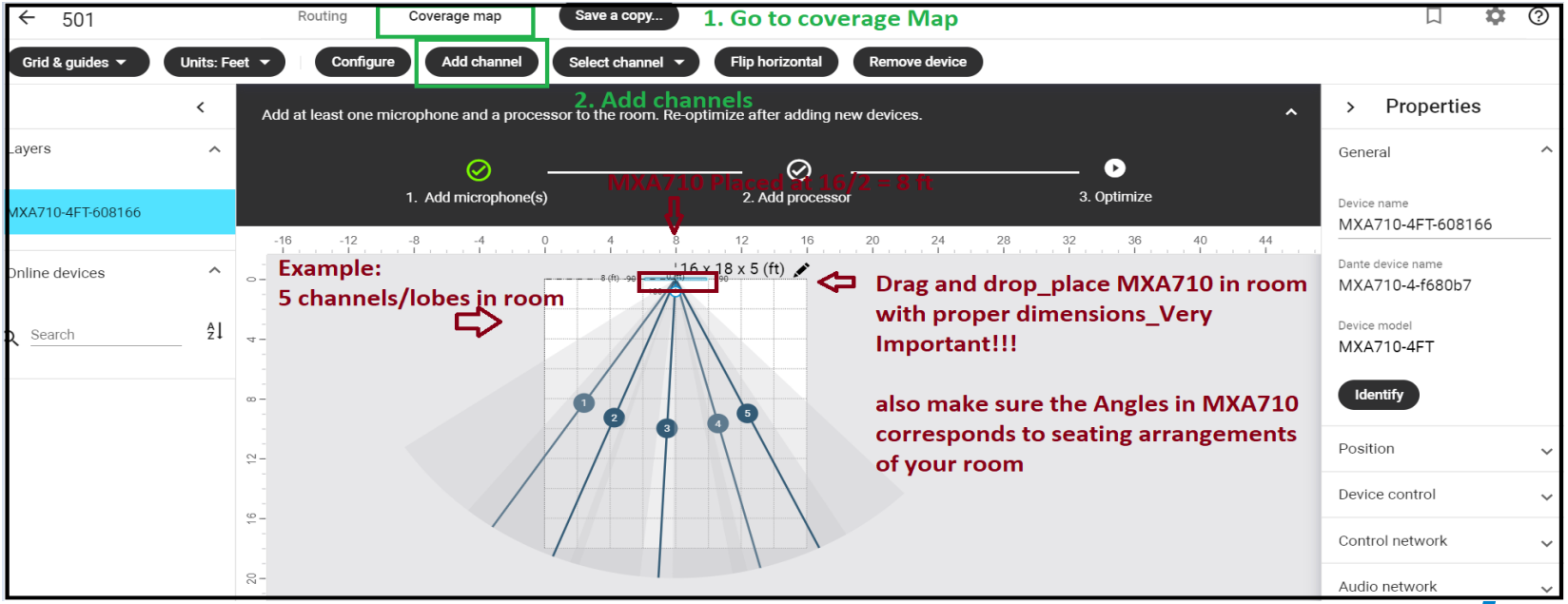
2. Setting up MXA710 in room (room level settings)

2.5 **Set/Define MXA710 lobes/channels**: 4ft MXA710 max channels =8, for demonstration purpose I set 5 channels.



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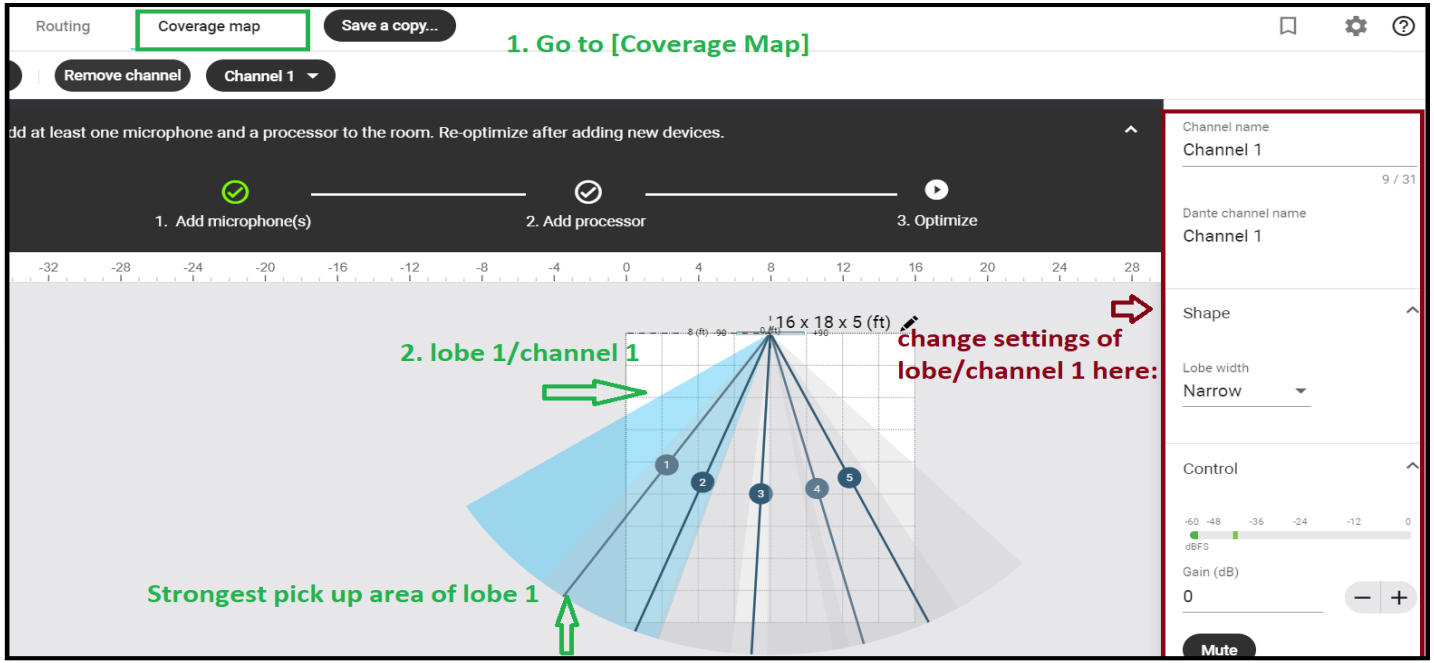
2. Setting up MXA710 in room (room level settings)

2.5 **Fine tune channels/ lobes:** The solid line per each lobe/channel shows where pick up is strongest.

- Lobes` edge is -6db down from solid line. When fine tuning lobes, have someone at each seat position (as voice source).



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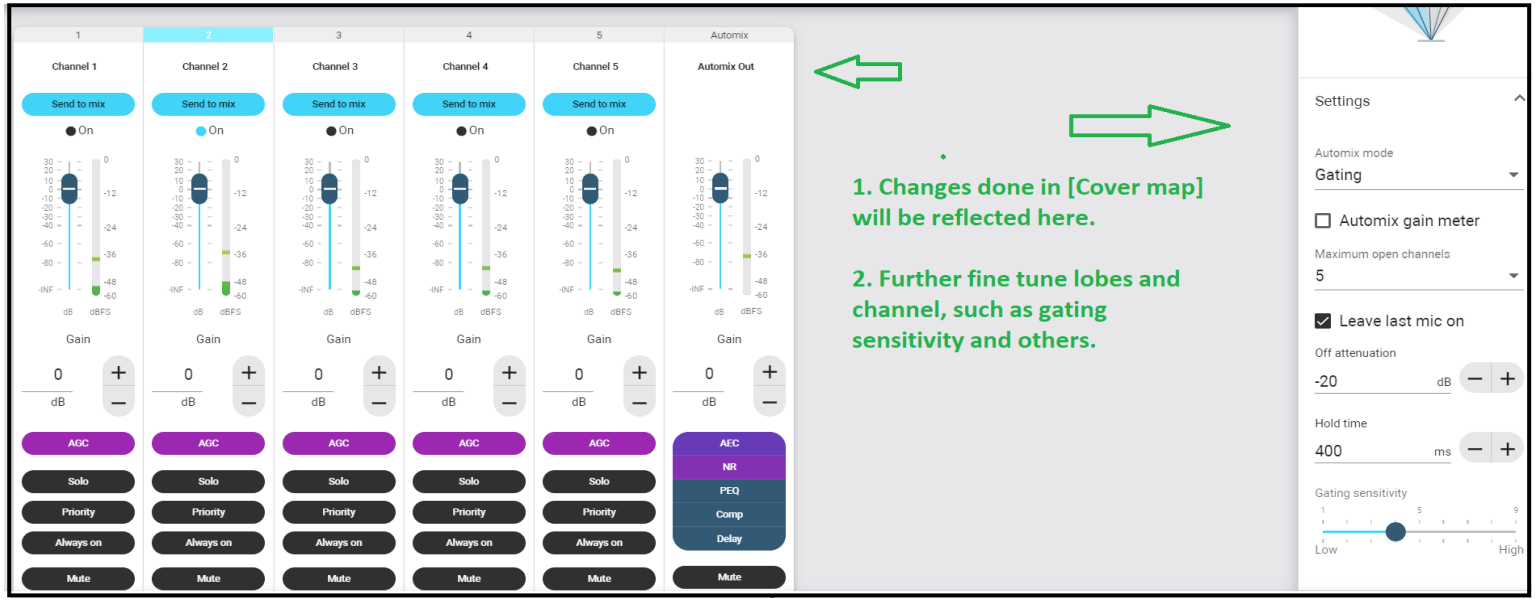
2. Setting up MXA710 in room (room level settings)

2.6 **Fine tuning of lubes/channels in IntelliMix:** All settings in room level will be shown in intelliMix, save your room setup / workspace first then perform fine tuning such as gating sensitivity and others in intelliMix.



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CamConnect Pro (AI-BOX1) Settings

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Connected State_AI-Box1 and MXA710

Preface:

- CamConnect, Three basic connection steps
- Quick demo of connected state array (CamConnect) & MXA710 lobe/channel mapping

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3. Connecting CamConnect with MXA710

3.1 **Three Basic connection Steps:**

Below items are found under [Supported Device & Settings] HDMI/Web interface.

A. From Device drop down list select = Shure MXA710.

B. Enter MXA710`s IP address = [example : Device IP = 192.168.11.18].

C. Connect toggle bar set to connect = [Connect = move toggle to right].

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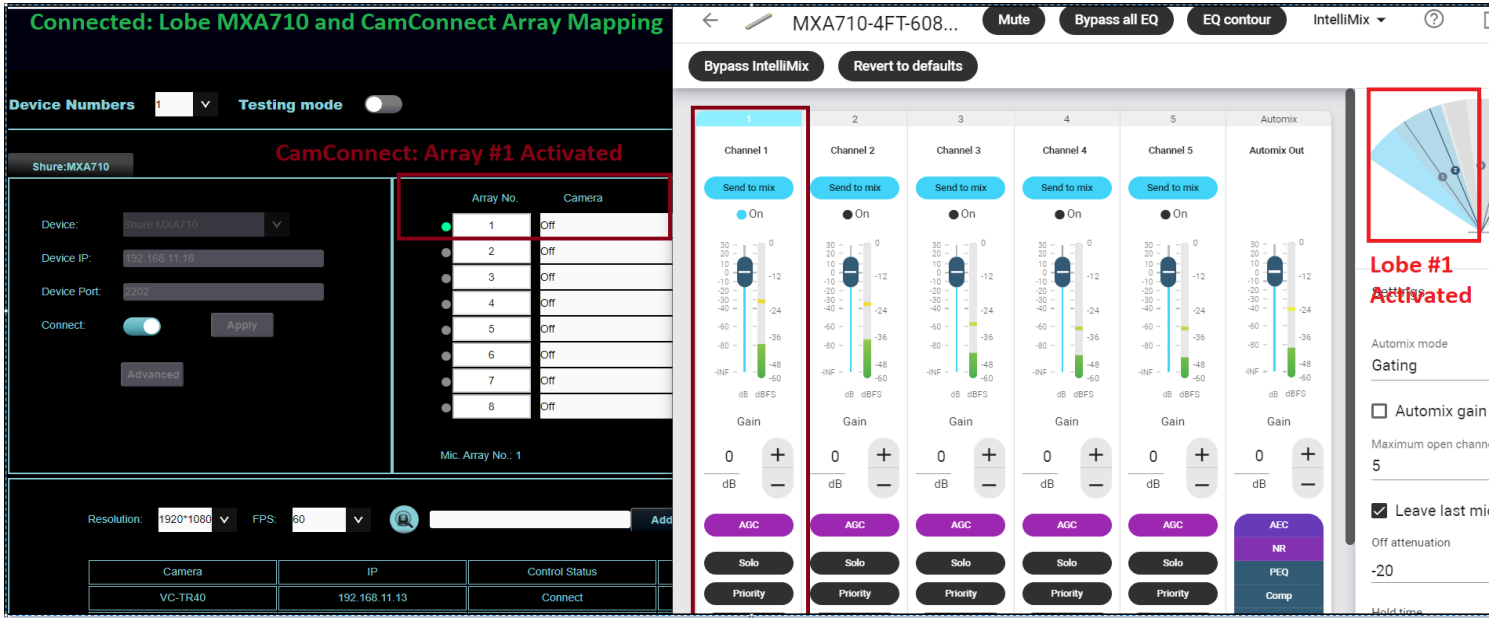
3. CamConnect & MXA710 Array and Lobe/Channel mapping

Quick demo of connected state array (Camconnect) & MXA710 lobe/channel mapping:

- Camconnect Webinterface & MXA710 intelliMix interface shown. Press [Configure] in room workspace to access IntelliMix.



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