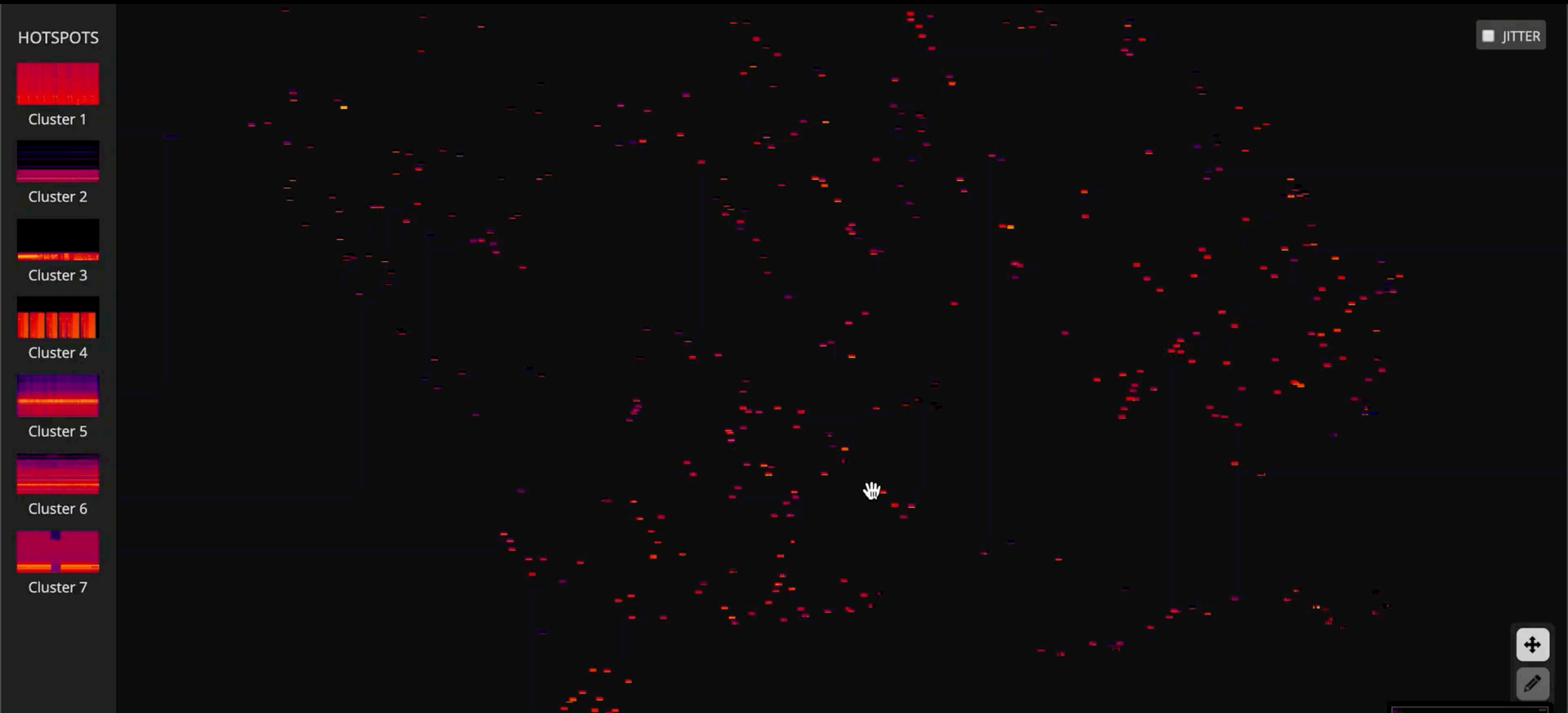


ARCHITECTONIC STUDIES OF RADIO SIGNALS: REORGANIZING ARCHIVES OF DATA/NATURES IN THEIR OWN TERMS

DATA/NATURES IN RADIO



NATURE/CULTURE

SIGIDWIKI.COM
SIGNAL IDENTIFICATION GUIDE

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search

Search

frequencies

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categories

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- » Marine
- » Navigation
- » Common/Active
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create account

Signal Identification Guide

This wiki is intended to help identify radio signals through example sounds and waterfall images. Most signals are received and recorded using a software defined radio such as the [RTL-SDR](#), [Airspy](#), [SDRPlay](#), [HackRF](#), [BladeRF](#), [FunCube Dongle](#), [USRP](#) or others.

Editing: Anyone can edit this wiki, so if you see missing or wrong information please feel free to correct it by clicking the 'edit with form' button at the stop of the signals page. When doing an edit, if you are not logged in as a user, you will be asked to answer a very simple spam prevention question which will appear at the top of the screen after clicking on Save page. If you are not experienced with editing Wiki Markup, refer to this [reference card](#), [Quick Guide of editing pages](#) or just email the requested changes at sigidwiki_AT_gmail_DOT_com.

Discussion: You can also discuss the signals by using the discussion tab at the top of every page, or just by using the [comments box at the bottom of this page](#) (note that the comments section will be periodically pruned to reduce its length).

We now have a [Discord](#) server up for people who would like to chat about signals as well. To join you must send an email to sigidwiki_AT_gmail_DOT_com for an invite to the server.

Add A Signal

565.27

Regulatory Databases

Software

Artemis 3

Check out [Artemis 3](#), the main companion app to this guide! Artemis 3 gives you all known reference signals in an easy to access offline format, with improved sorting and filters and offline audio samples and waterfalls.

FREQUENCY BANDS

15	24	32	204	108	134

CATEGORIES

Stats

Identified Signals In Database: **390**
 Unidentified Signals to be Identified: **287**
 Requested Signals: **58**

ARTIMIS 3.2.0

Signal
GFD
Rx/Tx Conditions

Main
Filters

- KG-STV
- Kiwi
- LORAN
- LTE Uplink
- Lentus
- Lightning Sferics
- Link-11
- Link-11 (UHF)
- LoJack
- Logic Trunked Radio (LTR)
- Logic Trunked Radio Passport Control Channel
- Low Rate Picture Transmission (LRPT)
- MD-522
- MD-674
- MDC-4800
- MDC1200
- METOP-A
- MFJ-269C Antenna SWR Analyzer
- MIL-STD-110-342
- MIL-STD-188-110 Appendix A 16-Tone
- MIL-STD-188-110 Appendix B 39-Tone
- MIL-STD-188-110 Serial
- MMP-4800
- MOBITEX
- MODAT
- MPT 1327
- MPT1394 Keyfob
- MSM-1250 Modem
- MT63
- Marconi Selenia 25-Tone Modem
- Mazielka (X06)
- Meteomodam M10 Weather Balloon (Radiosonde)
- Meteosat WEFAX
- Microsonde Mark II Weather Balloon - LORAN-C signal
- Milstar
- Modernised High Frequency Communications System (I)
- Morse Code (CW)
- Motorola ASTRO 25 HPD Air Interface
- Motorola PURC Tone Remote Control
- Motorola SECURENET
- Motorola Type II
- Multi Frequency Shift Keying (MFSK)
- Multitone Paging
- NATEL
- NB-IOT
- NFM Voice

Marconi Selenia 25-Tone Modem

Frequency 3 MHz - 30 MHz

Bandwidth 1.6 kHz

Mode USB

Modulation PSK; OFDM

Location Worldwide

ACF N/A

[Signal's wiki](#)

Description

The Marconi Selenia 25-Tone Modem is a military modem developed sometime around 2003 by Marconi Selenia Communications (Now Finmeccanica). It supports ECCM capability and transmits at a datarate of 2400bps.

Categories

Military

Active Inactive

HAM Commercial

Aviation Marine

Analogue

Digital

Trunked Utility

Sat Navigation

Interfering Time Signal

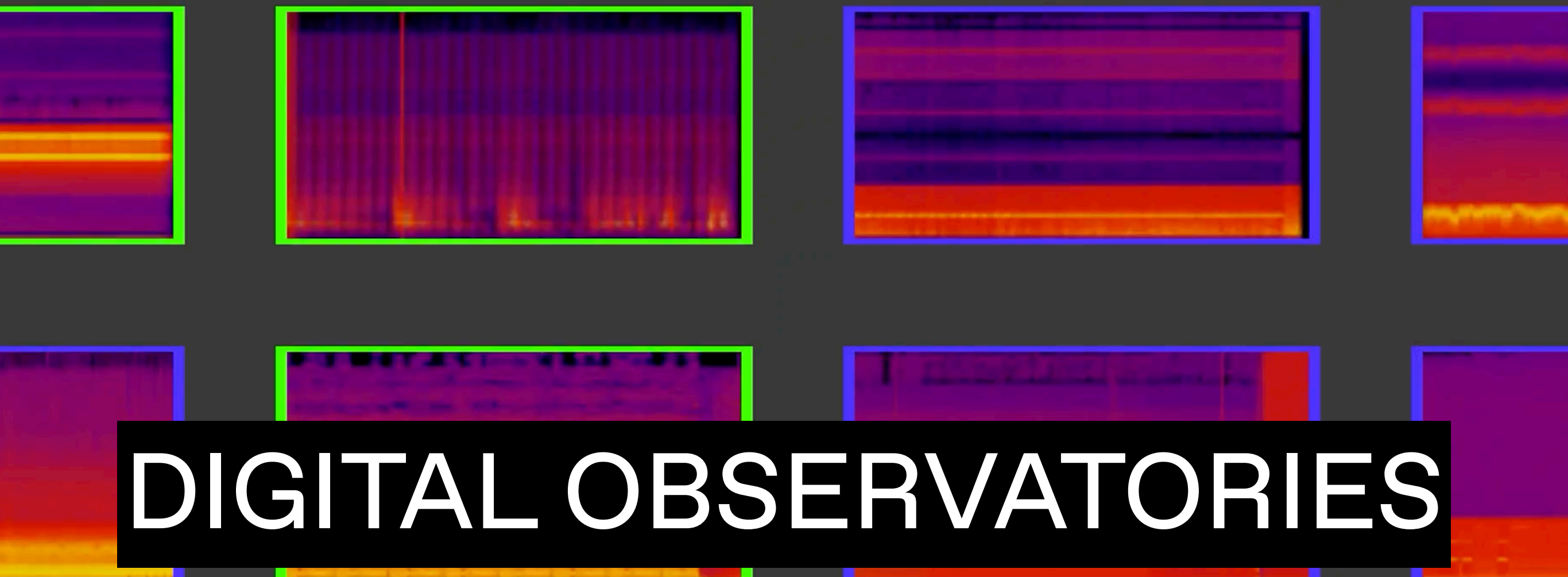
Number Stations

ELF
SLF
ULF
VLF
LF
MF
HF
VHF
UHF
SHF
EHF

▶
⏸
⏹
↺

🔊

377 out of 377 signals displayed.

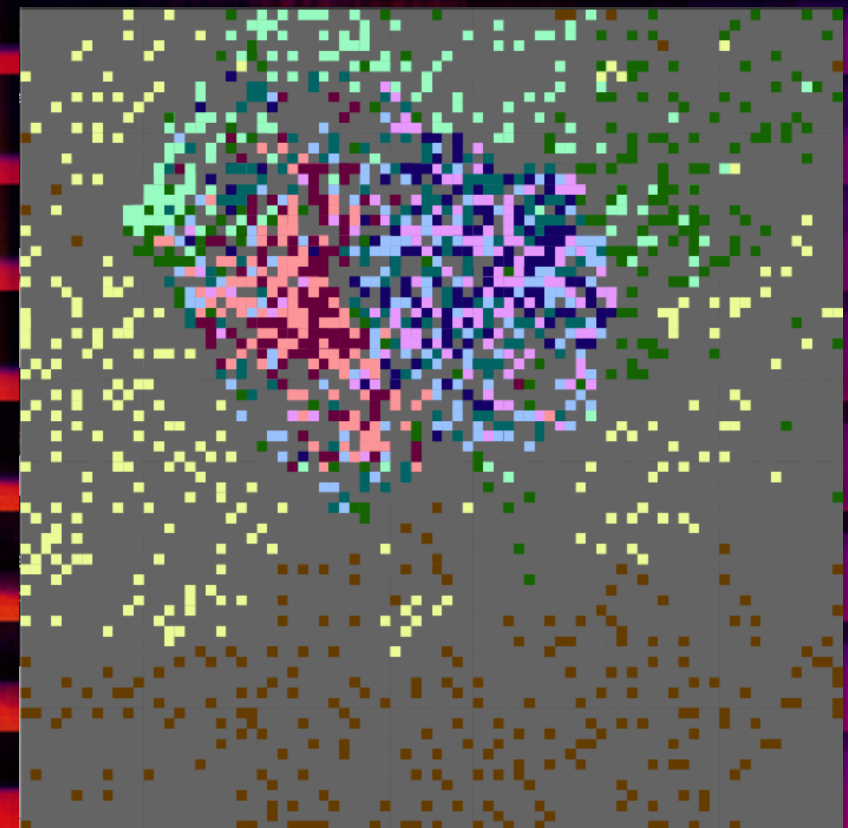
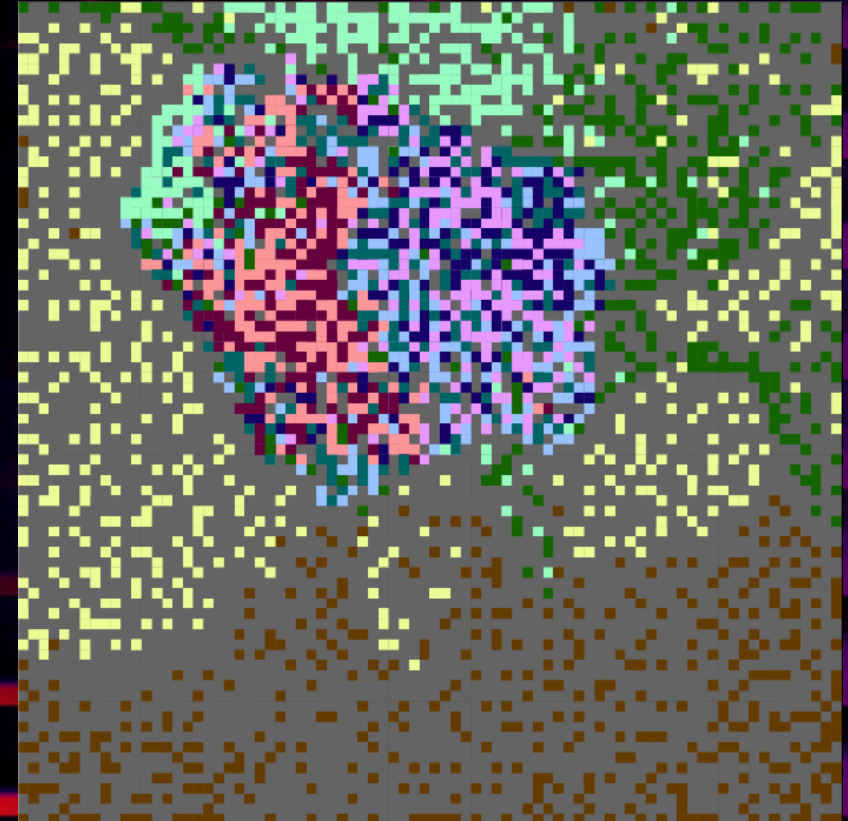
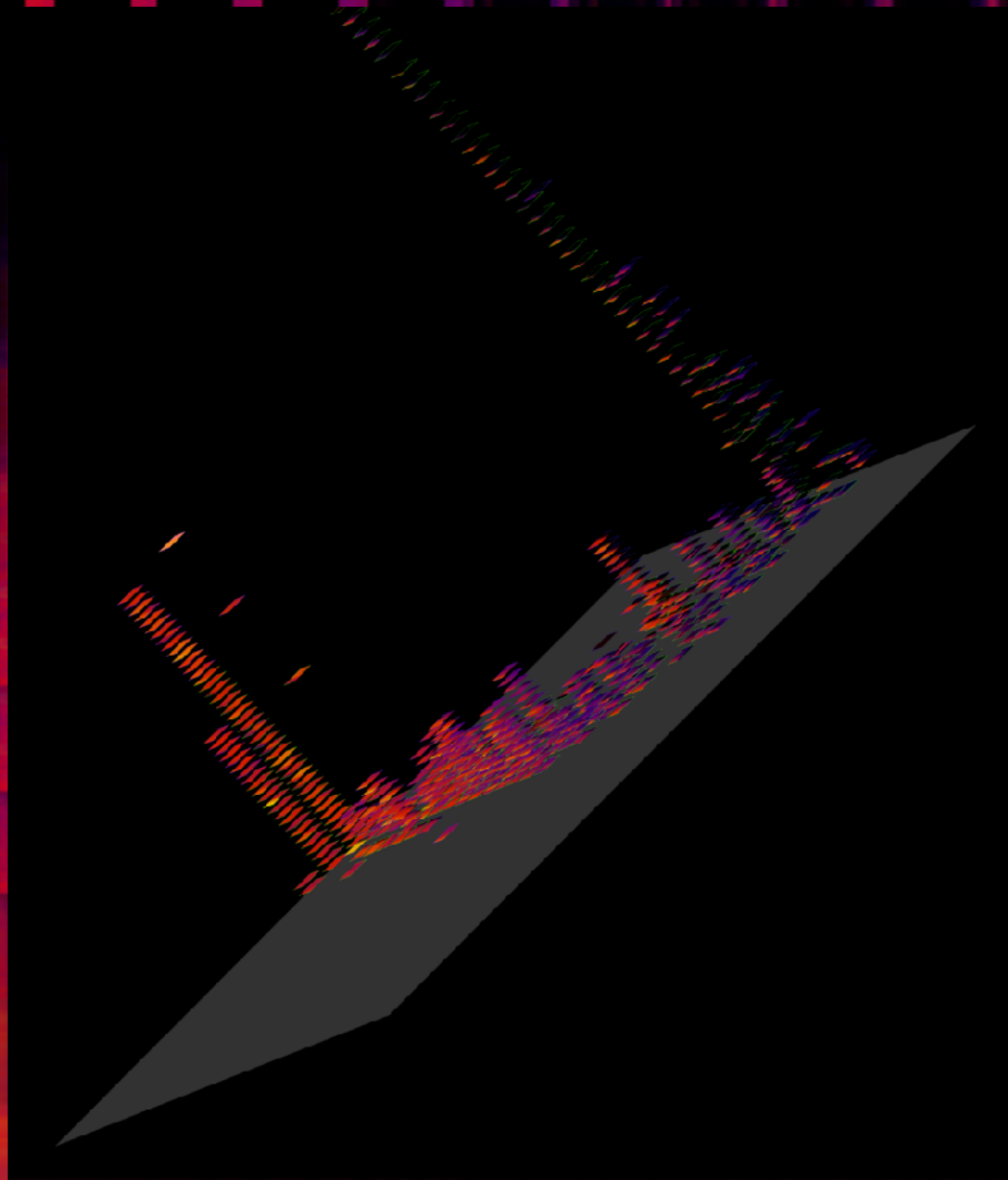


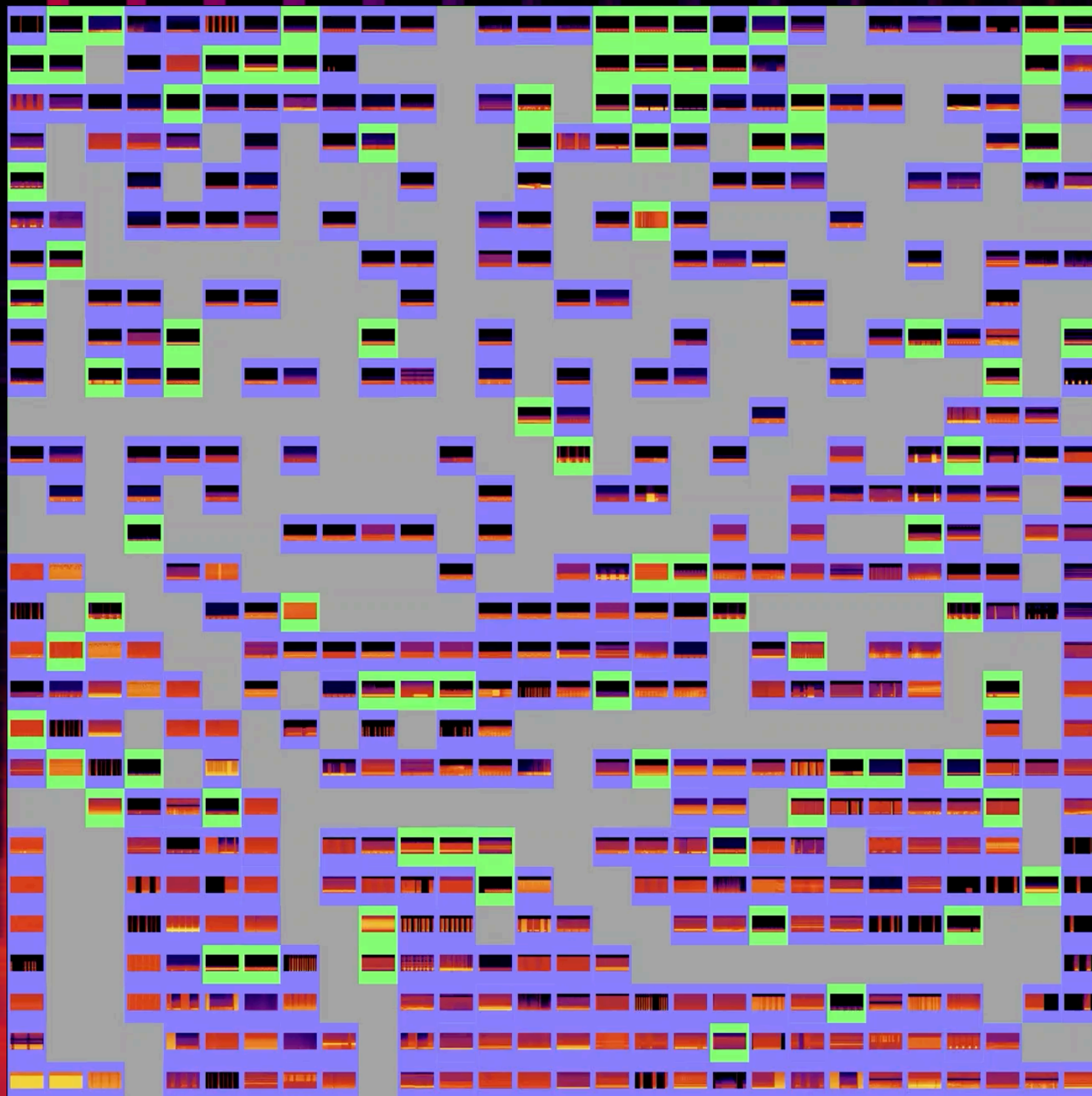
DIGITAL OBSERVATORIES



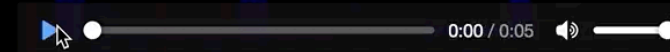
DATA, ALPHABETICALLY

DATA, ORGANIZED





Autocab
known | 205



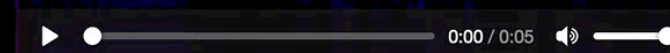
CIS-20
known | 469



CIS-48
known | 487



CRY2001 Voice Scrambler
known | 531



Chinese 4+4
known | 542



**AURAL
EXPERIENCE**

IDENTITY

**TECHNICITY
OF LISTENING**

