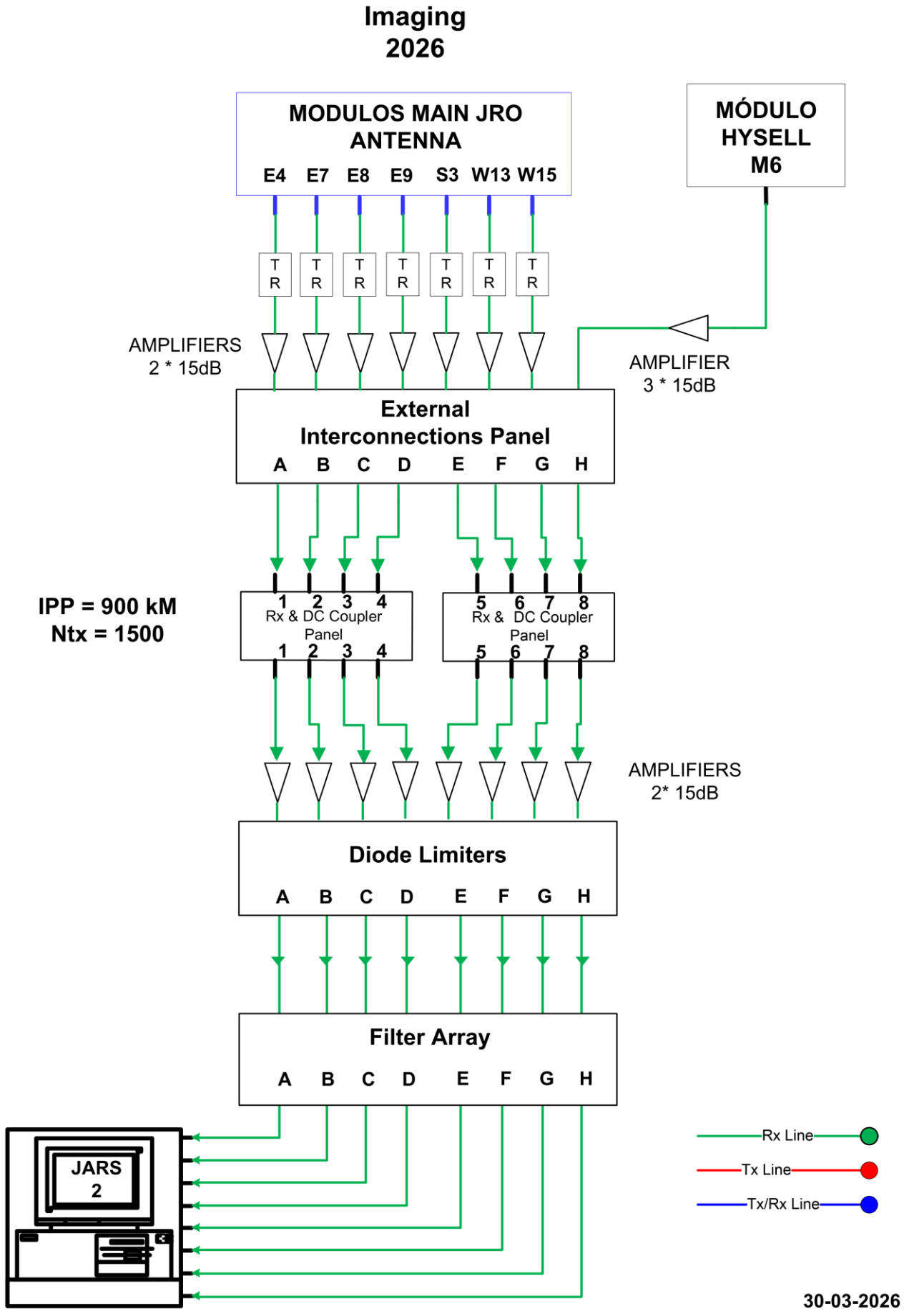


**Figure 1**

2. Main antenna phasing



30-03-2026

Figure 2

# ESF-Imaging

March 2026

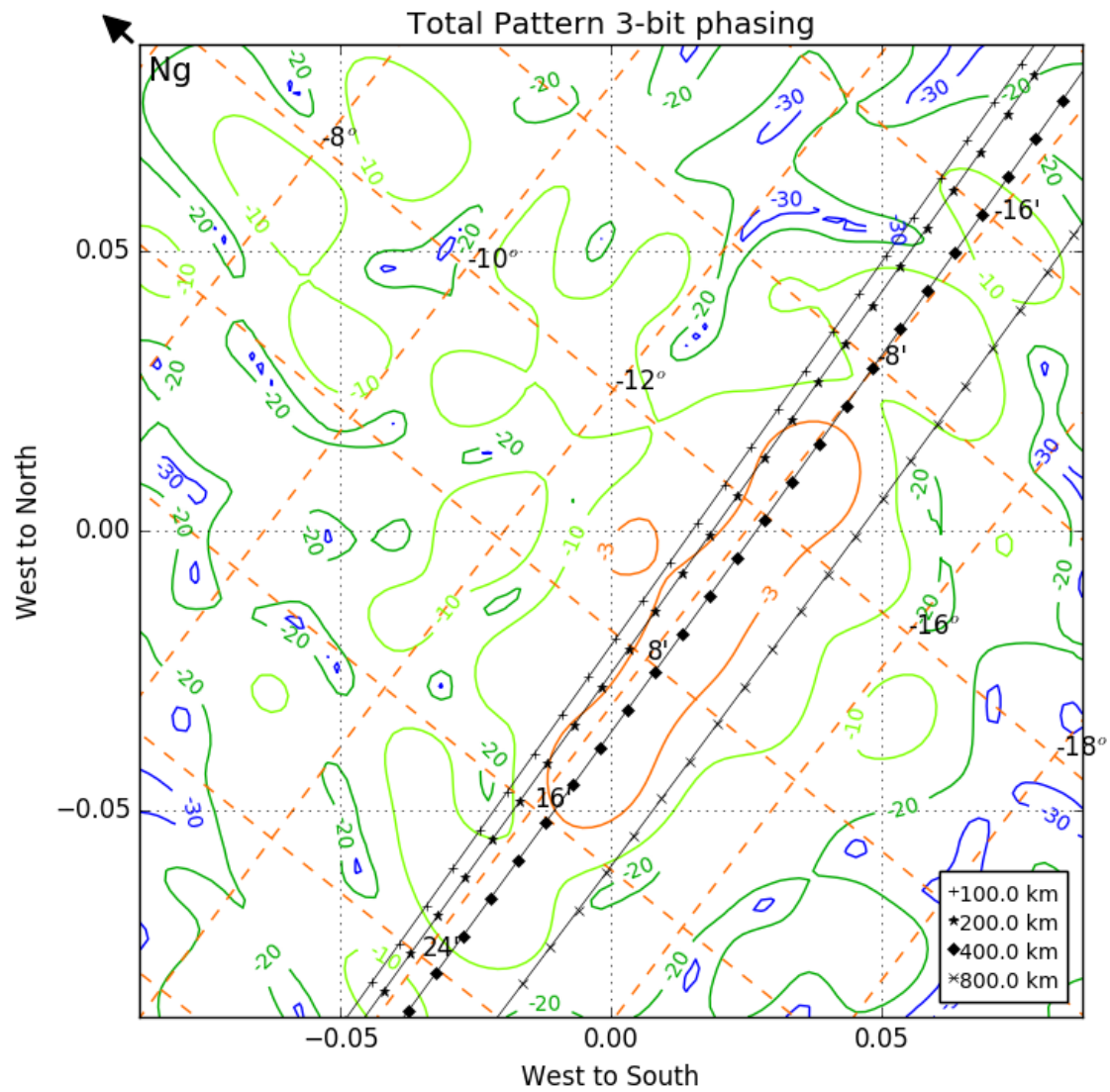
North Quarter				East Quarter			
2.5 2.5	3.0 3.0	3.5 3.5	1.0 1.0	2.0 2.0	0.0 0.0	3.0 3.0	<b>A</b> 2.0 2.0
2.5 2.5	2.0 2.0	2.5 2.5	3.5 3.5	0.5 0.5	2.0 2.0	<b>B</b> 0.5 0.5	<b>C</b> 3.0 3.0
2.5 2.5	2.5 2.5	2.5 2.5	3.0 3.0	<b>D</b> 3.5 3.5	1.0 1.0	2.5 2.5	1.0 1.0
0.0 0.0	3.0 3.0	3.0 3.0	3.5 3.5	3.0 3.0	3.5 3.5	1.5 1.5	3.5 3.5
West Quarter				South Quarter			
2.0 2.0	1.0 1.0	0.0 0.0	0.0 0.0	2.0 2.0	2.5 2.5	<b>E</b> 3.5 3.5	1.5 1.5
0.5 0.5	3.0 3.0	2.0 2.0	1.0 1.0	2.5 2.5	3.0 3.0	0.0 0.0	1.0 1.0
3.5 3.5	1.5 1.5	3.5 3.5	3.0 3.0	0.0 0.0	0.0 0.0	0.5 0.5	1.0 1.0
<b>F</b> 3.0 3.0	0.5 0.5	<b>G</b> 2.5 2.5	1.5 1.5	2.5 2.5	2.0 2.0	1.5 1.5	2.0 2.0

**H**

With ABS: <http://10.10.20.128:8030/abs/492/>, 30-03-2026

**Figure 3**

### 3. Antenna pattern



Over Jicamarca: 01-Apr-2026 (091)

Figure 4

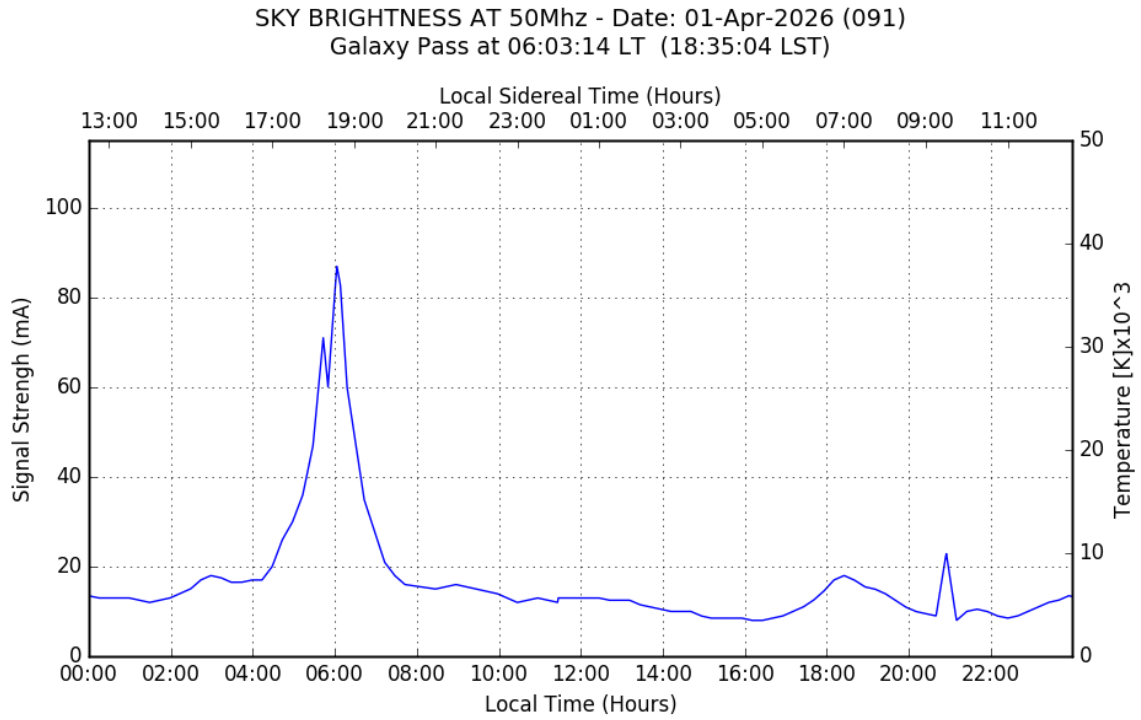


Figure 5

#### 4. Experiment overview

Schedule	30, 31 Mar 2026	01, 02 Apr 2026 20:00 – 22:00
Experiments	Imaging	Hydra
Synchronization	9 x PPS	
NTX	1,500	
IPP [km]	900	
TXA [km]	.45	None
CODEA	None	None
Duty cycle[%]	0.05	None
Transmitters (See Fig. 1)	2 HP	None
Transmission antennas	ALL UP	None
Acquisition system	JARS 2 & JULIA	
Sampling window	H0=0 DH=.45 km NSA=1995 HF= 897.3 km	
Nro. Channels	8 + 4	
Reception antennas	Up Imaging mod. & Up quarters	
Profiles per block	750	
Block per file	40	
Data rate [GB/hora]	36 / 18	
Data type	RAW	
Monitoring processing parameters:		
FFT POINTS	30	
Incoherent integrations	25	
SPC rate	4.5 seconds	

Table 1

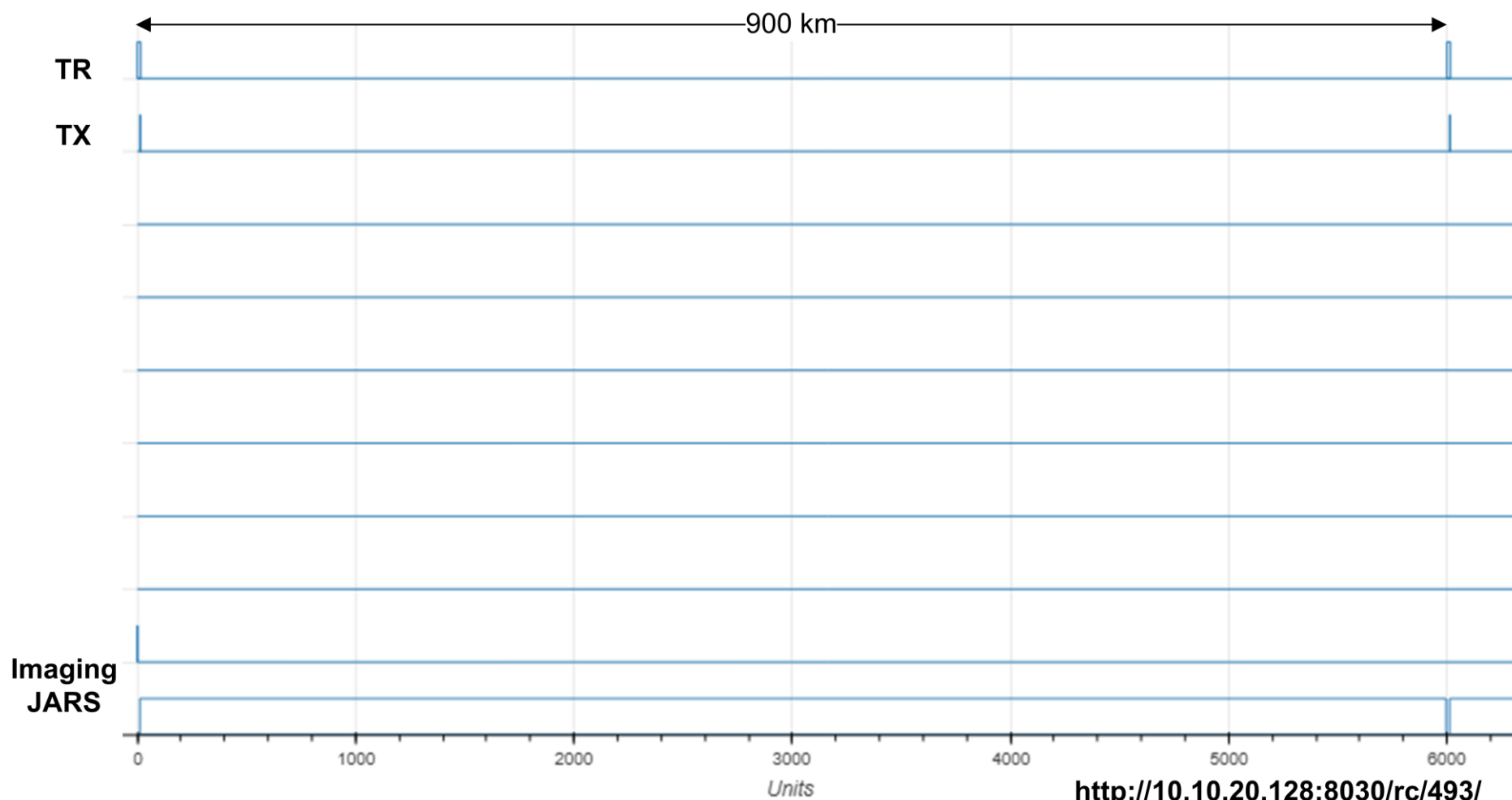


Figure 6

<http://10.10.20.128:8030/rc/493/>