beamformerCalAct.pic v2.0 2010−Jan−06 18:36:22 UTC
Calibration Activity with Beamformers

SSE: CalAct	Tscope	ATA Backend	Beamformers

beginSendingCmdSeq()

[for each tuning]

tune()
tune()
[remember tuning]

clearBeamCoords()
clearBeamCoords()
[forget old coords]

[for each beam]

setBeamCoords(beamxxx)
setBeamCoords(beamxxx)
[remember coords]

pointSubarray()
pointSubarray()
[point ants]

calibrate()
[remember cal command]

doneSendingCmdSeq()

[Monitor Status]
[watch ants, update status]
status()

[When subarray on target]
calibrate()
calibrate(tuning,coords)

[Update beam coords
in status]

[Run cal, wait
for complete]

[Accum done calls
from all BFs]
done callback()

ready()
tscopeReady()

[Act Done]