**IEEE Signal Processing Society**

**P3339 Synthetic Aperture Radiometry Working Group**

Minutes for 8th meeting Sep. 28, 2023, Time 11:00 AM – 12:00 noon EDT via teleconference

Recorded by Ramesh Annavajjala, UMass Boston

1. The meeting was called to order at 11:01 AM
2. Introductions were made.
3. Quorum met. The meeting proceeded as normal.
4. The agenda for meeting #8 was approved unanimously.
5. Approval of minutes of meetings #4 & #5.
   1. The minutes for meeting #4 were approved unanimously.
   2. The minutes for meeting #5 were approved unanimously.
6. Call for patents. None reported.
7. Intent to contribute:
8. Status of feasibility of Rydberg calibrators was already presented during meeting #5
9. Status of study of single-channel radiometer (Corina)
   1. The impact is unknown.
10. Status of arrangements of radiometer elements (Peter)
11. Status of interference characterization and mitigation (Peter)
    1. Working on interference problems and the link budget
12. Discussion Topics (Corina chairs discussion)
13. The discrepancy report DR\_BrianSequeira\_0001 was approved unanimously.
14. Listing and disposition of orphaned topics
    1. Corina listed the orphaned topics.
15. New Business
    1. TBD
16. Future Meetings
    1. TBD
17. The meeting was adjourned at 11:59 AM, ET.