



Asian Base-Station Network

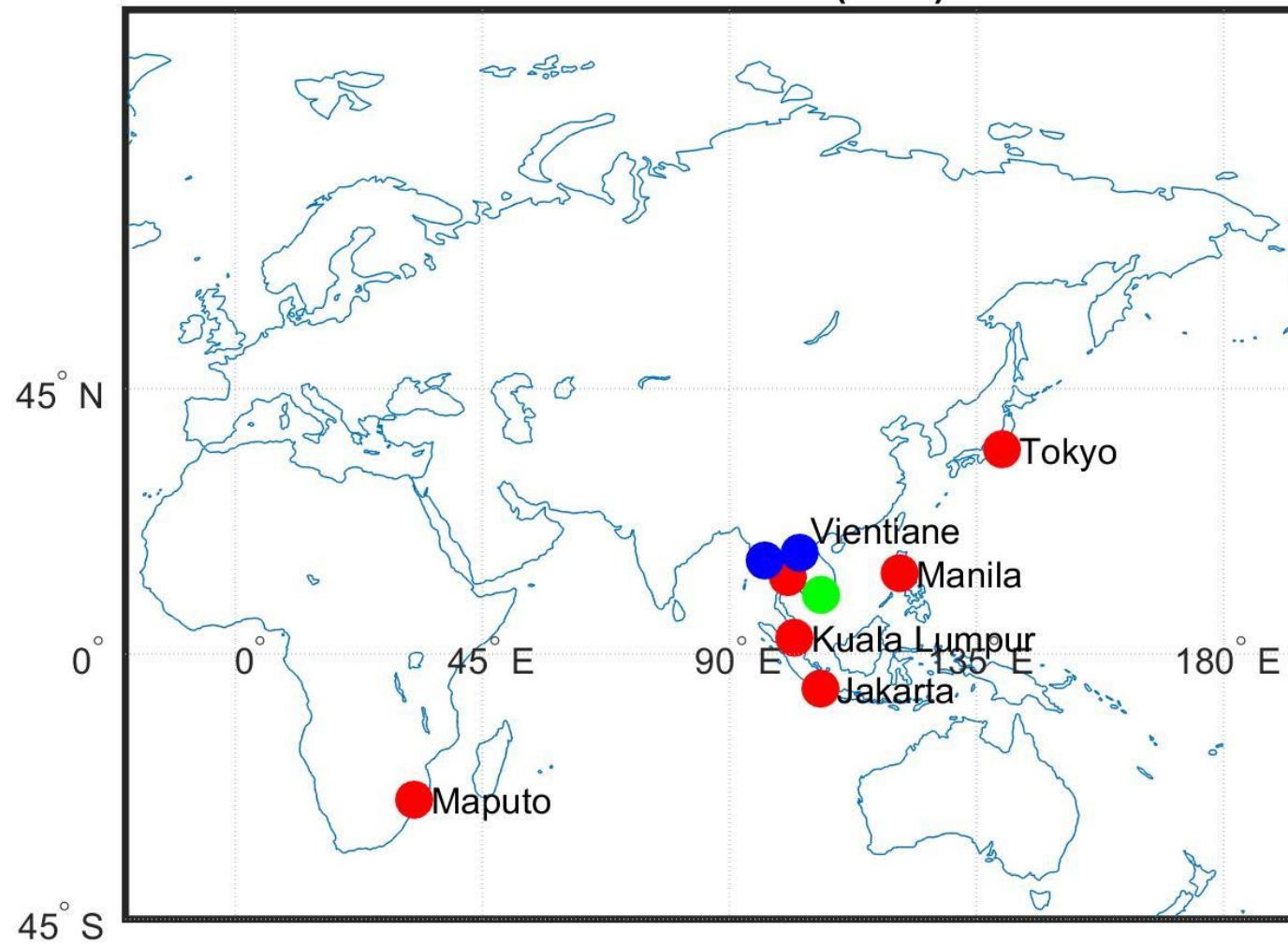
Dinesh Manandhar

Center for Spatial Information Science

The University of Tokyo

Contact Information: dinesh@iis.u-tokyo.ac.jp

Asian Base-Station Network (ABN) Locations



Asian Base-Station Network (ABN) Locations

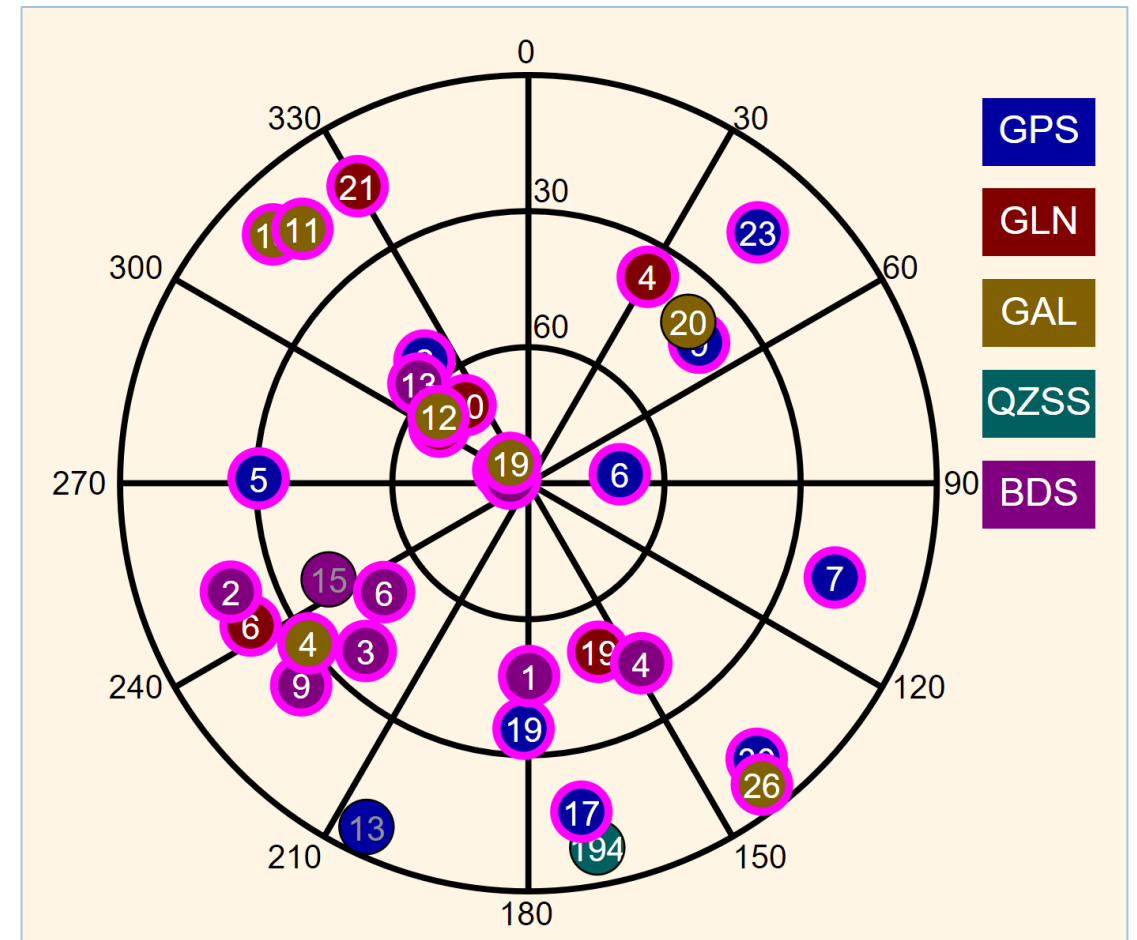
Country	Place	University
Indonesia	Jakarta	University of Indonesia
Japan	Tokyo-A	The University of Tokyo
Japan	Tokyo-B	Tokyo University of Marine Science & Technology
Japan	Tokyo-C	KEIO University
Laos	Vientiane	National University of Laos
Malaysia	Kuala Lumpur	Malaysia Japan International Institute of Technology
Myanmar	Yangon	Yangon Technological University
Thailand	Bangkok	Chulalongkorn University
The Philippines	Manila	University of the Philippines
Vietnam	Ho Chi Minh City	International University Vietnam National University
Mozambique*	Maputo	Universidade Eduardo Mondlane

Visible Satellites at Tokyo Base-station

Satellites Tracked: 33, Mask angle: 5°

GPS (10):	2, 5, 6, 7, 9, 13, 17, 19, 23, 30
GLONASS (6):	4, 5, 6, 19, 20, 21
Galileo (7):	4, 11, 12, 18, 19, 20, 26
BeiDou (8):	1, 2, 3, 4, 6, 8, 9, 13
QZSS (2):	193, 194

Date: 201708-27 Time: 07:33:50 UTC

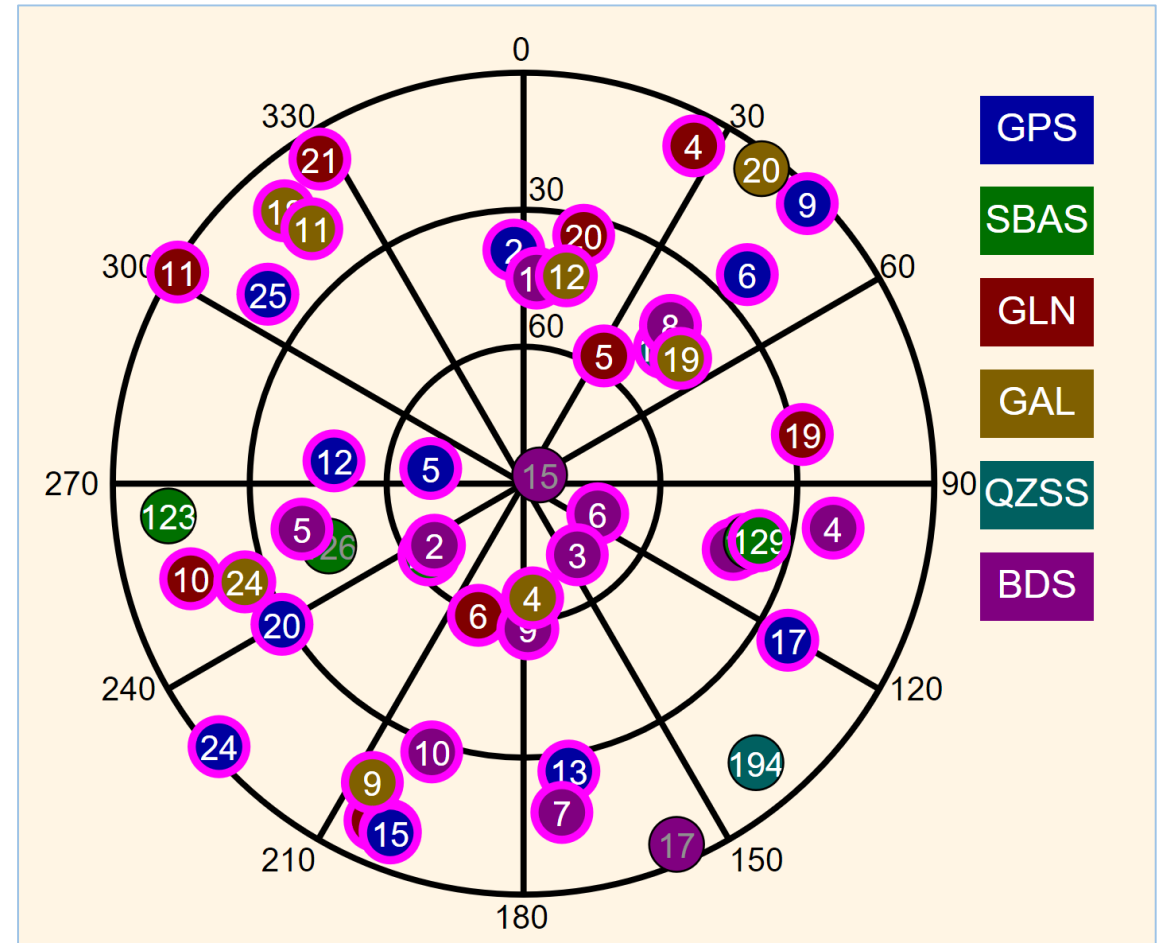


Visible Satellites at Chula Base-station

Satellites Tracked: 47, Mask angle: 0°

GPS (12):	2, 5, 6, 9, 12, 13, 15, 17, 19, 20, 24, 25
GLONASS (10):	4, 5, 6, 7, 9, 10, 11, 19, 20, 21
Galileo (8):	4, 9, 11, 12, 18, 19, 20, 24
BeiDou (10):	1, 2, 3, 4, 5, 6, 7, 9, 10, 13
SBAS (5):	123, 128, 129, 137, 140
QZSS (2):	193, 194

Date: 201708-27 Time: 07:12:50 UTC



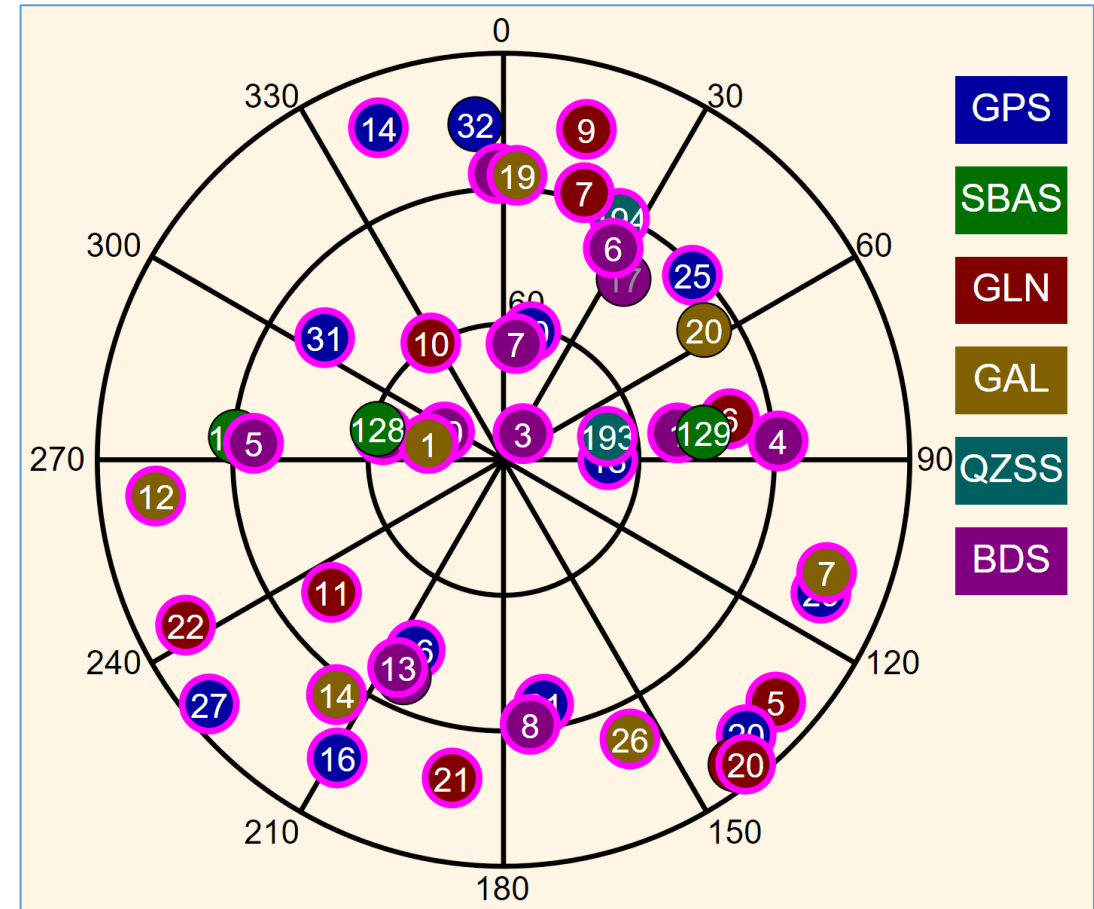
2017-08-27T07:12:50Z (UTC)

Visible Satellites at Jakarta Base-Station

Satellites Tracked: 47, Mask angle: 0°

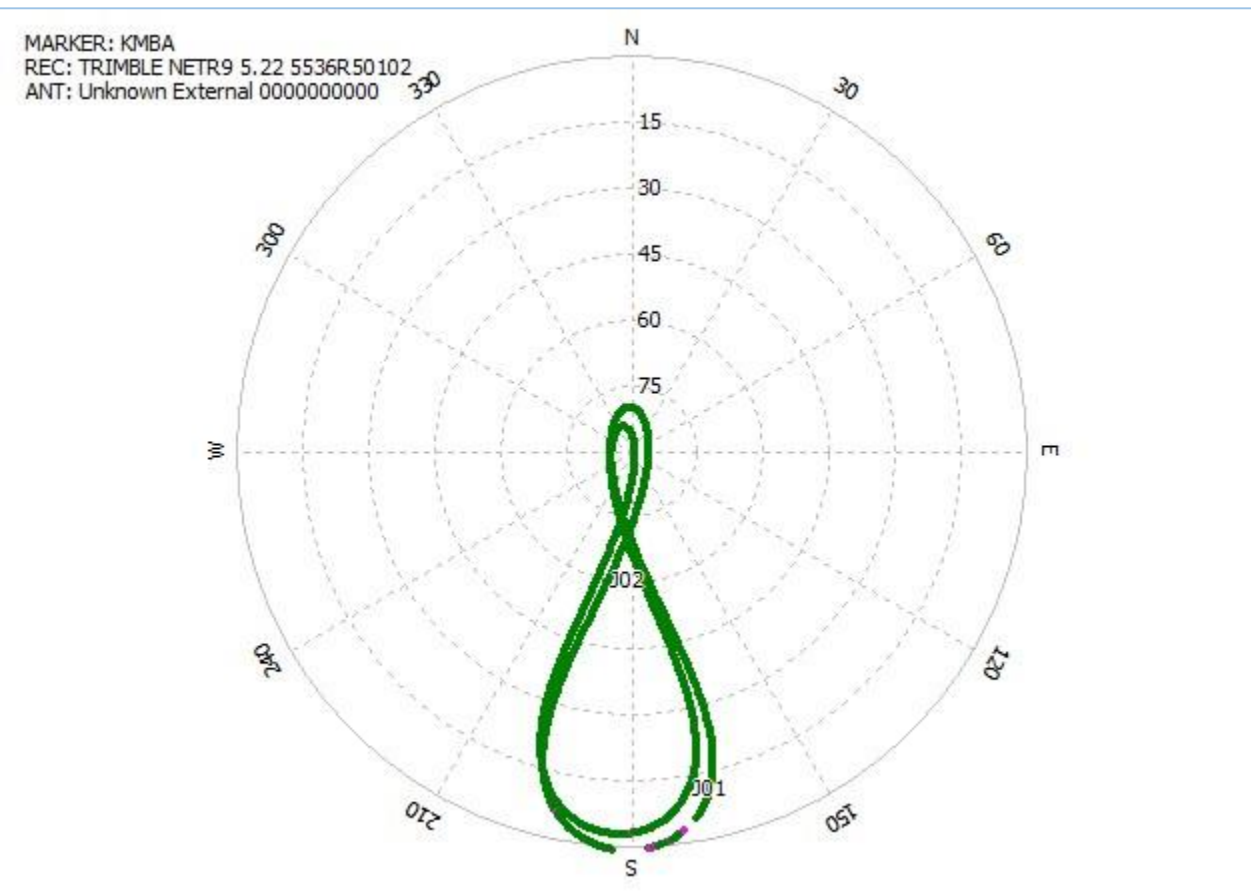
GPS (12):	10, 14, 16, 18, 20, 21, 25, 26, 27, 29, 31, 32
GLONASS (10):	5, 6, 7, 9, 10, 11, 14, 20, 21, 22
Galileo (7):	1, 7, 12, 14, 19, 20, 26
BeiDou (11):	1, 2, 3, 4, 5, 6, 7, 9, 10, 13
SBAS (5):	127, 128, 129, 137, 140
QZSS (2):	193, 194

Date: 201710-04 Time: 13:15:12 (UTC)

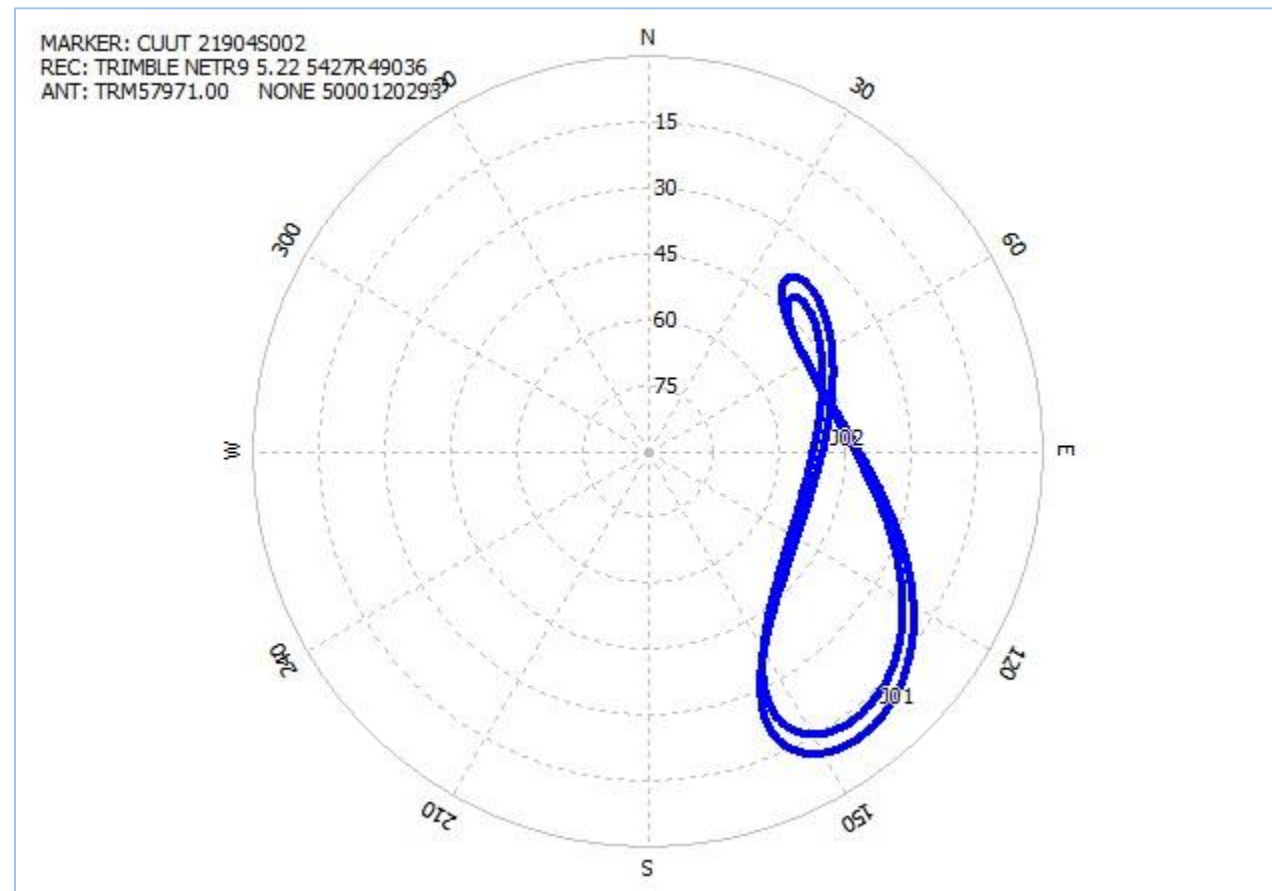


QZSS Visibility in Tokyo and Bangkok

Tokyo-A Base-Station

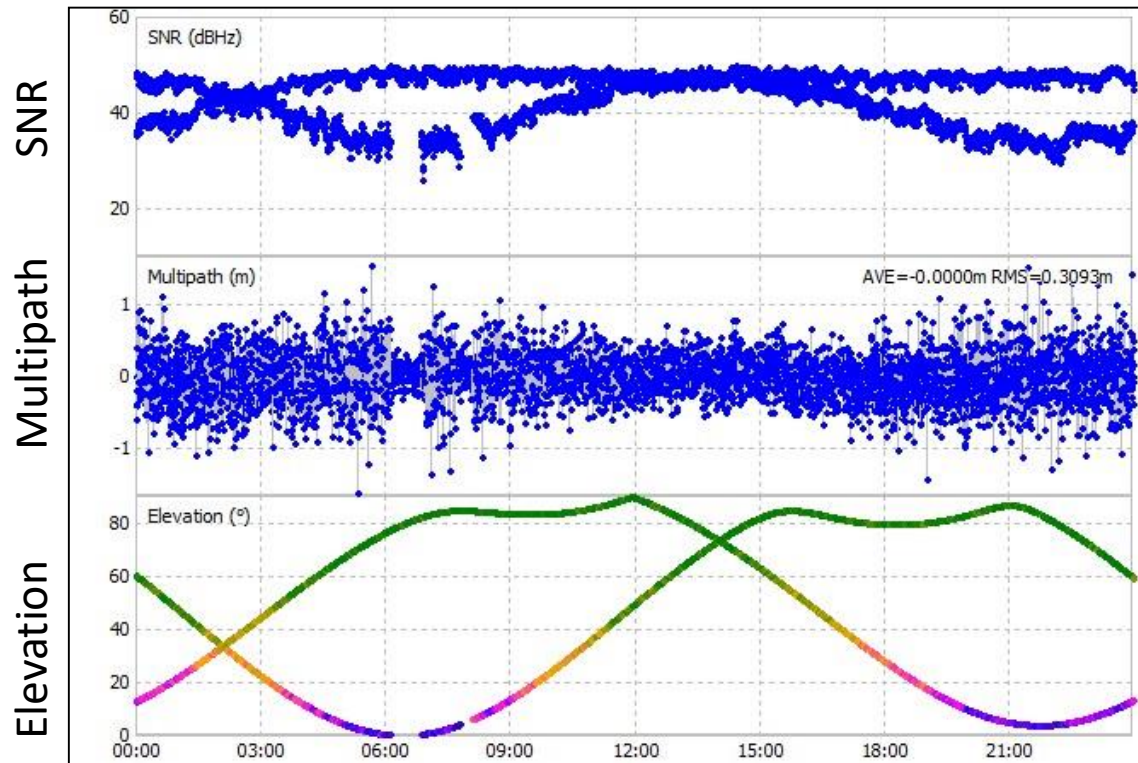


Chula Base-Station

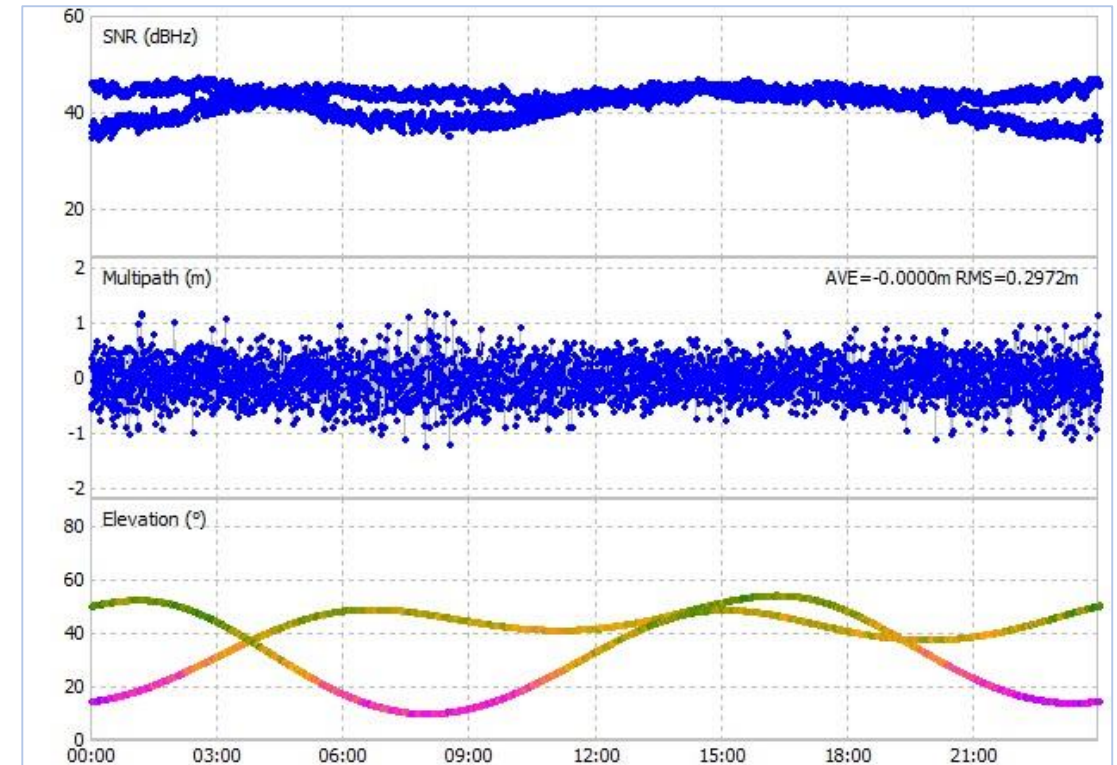


Multipath, SNR and Elevation for QZSS 1 & 2

Tokyo-A Base-Station

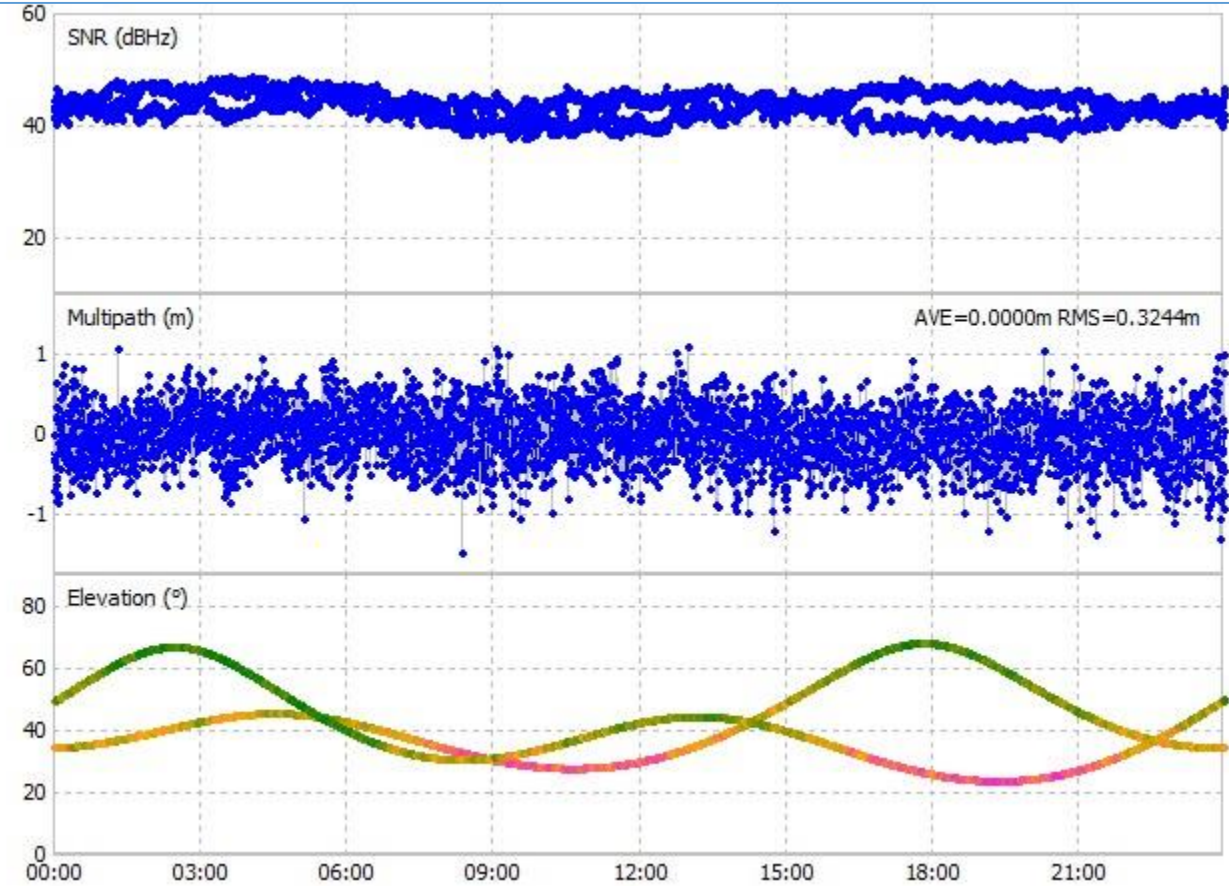
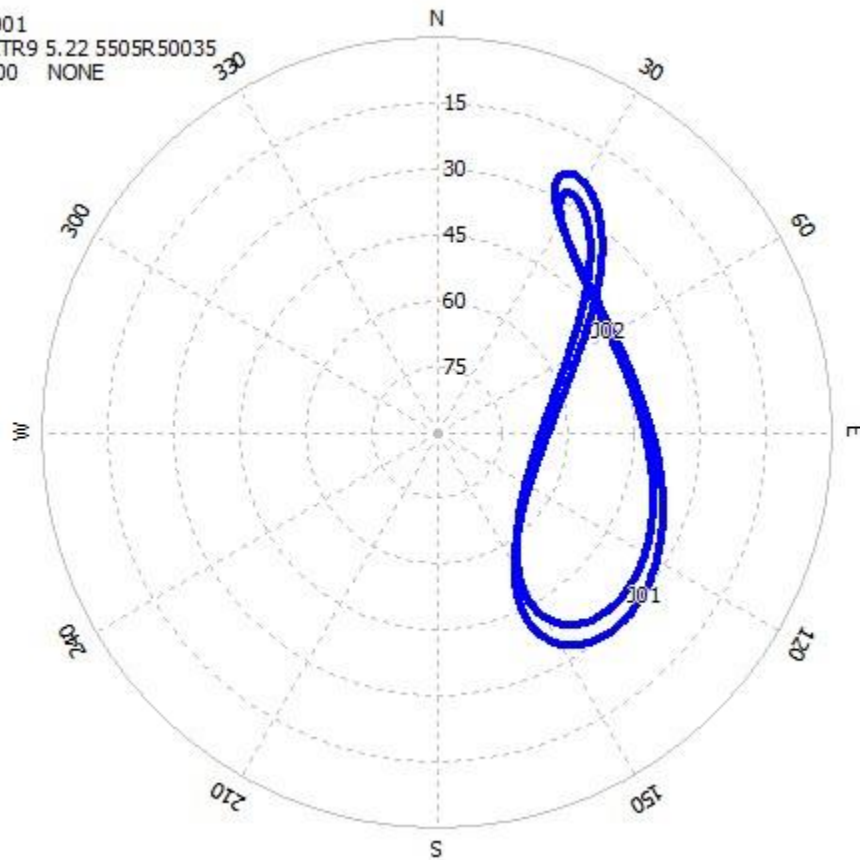


Chula Base-Station



QZSS Visibility in Jakarta

MARKER: CREF0001
REC: TRIMBLE NETR9 5.22 5505R50035
ANT: TRM57971.00 NONE



GPS Skyplots: Tokyo, Jakarta and Maputo

Tokyo-A Base-Station

Jakarta Base-Station

Maputo Base-Station

