DGFI-TUM: Deutsches Geodätisches Forschungsinstitut, Technische Universität München
IGS-RNAAC-SIRGAS: International GNSS Service Regional Associate Analysis Centre for SIRGAS
Contact: https://www.sirgas.org/, lm.sanchez@tum.de

SIRGAS2022: SIRGAS Reference Frame 2022
    Reference frame IGb14, epoch 2015.0
    Time span: 2000-01-02 thru 2022-04-30
    587 stations with 1389 occupations

Citation:
    Sánchez L., Drewes H., Kehm A., Seitz M. (2022).
    SIRGAS reference frame analysis at DGFI-TUM.
    Journal of Geodetic Science, 12(1), 92–119, 10.1515/jogs-2022-0138

Station: SINC00COL - SINC 41946M001 - Sincelejo, Colombia

Geocentric Cartesian coordinates

STATION NAME	X[m]	sig_X[m]	Y[m]	sig_Y[m]	Z[m]	sig_Z[m]	ID-SNX		START	END
SINC 41946M001	1588028.25702	0.00025	-6091166.33591	0.00057	1025655.07000	0.00019	A	1	2012-12-07	2022-04-30

	VX[m/a]	sig_VX[m/a]	VY[m/a]	sig_VY[m/a]	VZ[m/a]	sig_VZ[m/a]				
SINC 41946M001	0.01037	0.00009	0.00510	0.00022	0.01143	0.00007	A	1	2012-12-07	2022-04-30

Ellipsoidal coordinates (ellipsoid GRS80)

STATION NAME	Lat[degrees]	sig_Lat[m]	Lon[degrees]	sig_Lon[m]	h[m]	sig_h[m]	ID-SNX		START	END
SINC 41946M001	9.3155916117	0.00021	284.6123162471	0.00027	201.25627	0.00055	A	1	2012-12-07	2022-04-30

	VN[m/a]	sig_VN[m/a]	VE[m/a]	sig_VE[m/a]	Vh[m/a]	sig_Vh[m/a]				
SINC 41946M001	0.01165	0.00008	0.01132	0.00010	-0.00044	0.00021	A	1	2012-12-07	2022-04-30
