

Cal\_Id 1012-2021

Version/date

**BIPM Information Sheet**

Laboratory	OP at Open	
Date and hour beginning of measurements	59229	
Date and hour end of measurements	59238	
Information on the system		
	Local	Traveling
4-character BIPM code	OP71	OMP3
Receiver maker and type	Septentrio PolaRx4TR	Septentrio PolaRx4TR
Receiver serial number	3102320	3102285
1 PPS trigger level /V	1.0	
Antenna cable maker and type	Andrew	HY 400 UF
Phase stabilized cable (Y/N)		
Cable length outside building /m	~10	
Antenna maker and type	LEIAR25.R4	Novatel GPS-703-GGG
Antenna serial number	725498	01018146
Temperature if stabilized /°C	na	
Measured delays / ns		
	Local	Traveling
Delay from local UTC(k) to receiver 1 PPS_IN		61.5
Delay from 1 PPS_IN to internal reference (see Annex 1)		142.5
Antenna cable delay	128.7	0.0
Splitter delay	na	Na
Additional cable delay	na	Na
Data used for the generation of CGGTTS files		
	Local	Traveling
INT DLY (GPS) /ns		
INT DLY (GLONASS) /ns		
CAB DLY /ns		
REF DLY /ns	191.7	204.0
Coordinate reference frame		
Latitude or X /m	4202779.899	4202781.392
Longitude or Y /m	171370.766	171369.346

Height or Z /m	4778660.819	4778658.994
<b>General information</b>		
Rise time of local UTC pulse		0.5 ns
Air conditioning (Y/N)		yes
Set temperature value and uncertainty		22 +/- 2 °C
Set humidity value and uncertainty		

Laboratory	OP at Close
Date and hour beginning of measurements	59293
Date and hour end of measurements	59300

<b>Information on the system</b>		
	<b>Local</b>	<b>Traveling</b>
4-character BIPM code	OP71	OMP3
Receiver maker and type	Septentrio PolaRx4TR	Septentrio PolaRx4TR
Receiver serial number	3102320	3102285
1 PPS trigger level /V	1.0	
Antenna cable maker and type	Andrew	HY 400 UF
Phase stabilized cable (Y/N)		
Cable length outside building /m	~10	
Antenna maker and type	LEIAR25.R4	Novatel GPS-703-GGG
Antenna serial number	725498	01018146
Temperature if stabilized /°C	na	

<b>Measured delays / ns</b>		
	<b>Local</b>	<b>Traveling</b>
Delay from local UTC(k) to receiver 1 PPS_IN		61.5
Delay from 1 PPS_IN to internal reference (see Annex 1)		128.2
Antenna cable delay	128.7	0.0
Splitter delay	na	Na
Additional cable delay	na	Na

<b>Data used for the generation of CGGTTS files</b>		
	<b>Local</b>	<b>Traveling</b>
INT DLY (GPS) /ns		
INT DLY (GLONASS) /ns		
CAB DLY /ns		
REF DLY /ns	191.7	193.7

Coordinate reference frame		
Latitude or X /m	4202779.899	4202781.384
Longitude or Y /m	171370.766	171369.314
Height or Z /m	4778660.819	4778658.958
<b>General information</b>		
Rise time of local UTC pulse	0.5 ns	
Air conditioning (Y/N)	yes	
Set temperature value and uncertainty	22 +/- 2 °C	
Set humidity value and uncertainty		