

Cal\_Id 1012-2021

Version/date

### BIPM Information Sheet

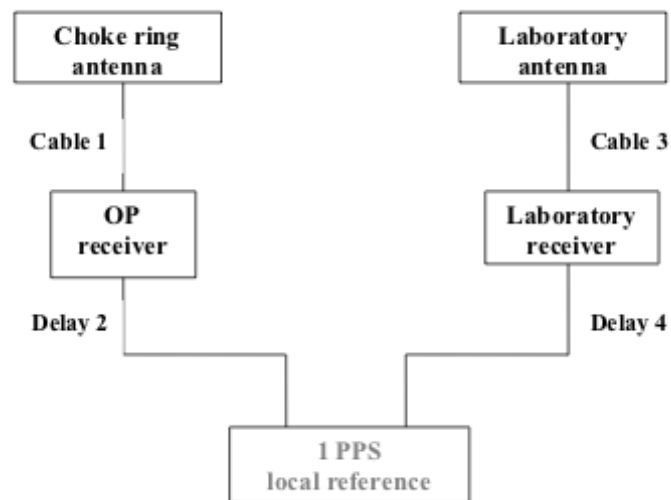
Laboratory	LUX	
Date and hour beginning of measurements	59274 8:00 (UTC)	
Date and hour end of measurements	59285 11:25 (UTC)	
Information on the system		
	Local	Traveling
4-character BIPM code	LU01	OPM3
Receiver maker and type	Septentrio PolaRx5TR	
Receiver serial number	4701202	
1 PPS trigger level /V	1.0	
Antenna cable maker and type	HUBER+SUHNER Spuma 400	
Phase stabilized cable (Y/N)	N	
Cable length outside building /m	< 2 m	
Antenna maker and type	SEPCHOKE B3E6 SPKE	
Antenna serial number	5151	
Temperature if stabilized /°C	na	
Measured delays / ns		
	Local	Traveling
Delay from local UTC(k) to receiver 1 PPS_IN	2,04	7.6
Delay from 1 PPS_IN to internal reference (see Annex 1)	34.5	146.6
Antenna cable delay	118,00	0.0
Splitter delay	na	
Additional cable delay	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	36.5	154.2
Coordinate reference frame		
Latitude or X /m	4127838.744	4127843.012

Longitude or Y /m	430296.228	430282.975
Height or Z /m	4827426.208	4827423.758
<b>General information</b>		
Rise time of local UTC pulse		0.5 ns
Air conditioning (Y/N)		Y
Set temperature value and uncertainty		23±3
Set humidity value and uncertainty		

Laboratory	LUX	
Date and hour beginning of measurements	59274 8:00 (UTC)	
Date and hour end of measurements	59285 11:25 (UTC)	
<b>Information on the system</b>		
	<b>Local</b>	<b>Traveling</b>
4-character BIPM code	LU02	OPM3
Receiver maker and type	Septentrio PolaRx5TR	
Receiver serial number	4701382	
1 PPS trigger level /V	1.0	
Antenna cable maker and type	HUBER+SUHNER Spuma 400	
Phase stabilized cable (Y/N)	N	
Cable length outside building /m	< 2 m	
Antenna maker and type	SEPCHOKE B3E6 SPKE	
Antenna serial number	5668	
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	1.53	7.6
Delay from 1 PPS_IN to internal reference (see Annex 1)	37.1	146.6
Antenna cable delay	160.63	0.0
Splitter delay	na	
Additional cable delay	na	
<b>Data used for the generation of CGGTTS files</b>		

	Local	Traveling
INT DLY (GPS) /ns		
INT DLY (GLONASS) /ns		
CAB DLY /ns		
REF DLY /ns	38.6	154.2
Coordinate reference frame		
Latitude or X /m	4127842.293	4127843.012
Longitude or Y /m	430283.248	430282.975
Height or Z /m	4827424.390	4827423.758
General information		
Rise time of local UTC pulse		0.5 ns
Air conditioning (Y/N)		Y
Set temperature value and uncertainty		23±3
Set humidity value and uncertainty		

Figure describing the actual set-up for OP receiver and the laboratory receiver: please do not hesitate to modify the figure where necessary in order to provide any useful information.



Cable 1 = . . . . . ns (in the case it would not be the one provided in the traveling box)  
 Delay 2 [OPM3] = 7.59 ns, Delay 2 [OPM7] = 7.58 ns

Cable 3 [LU01] = 118.00 ns, Cable 3 [LU02] = 160.63 ns  
Delay 4 [LU01] = 2.04 ns, Delay 4 [LU02] = 1.53 ns