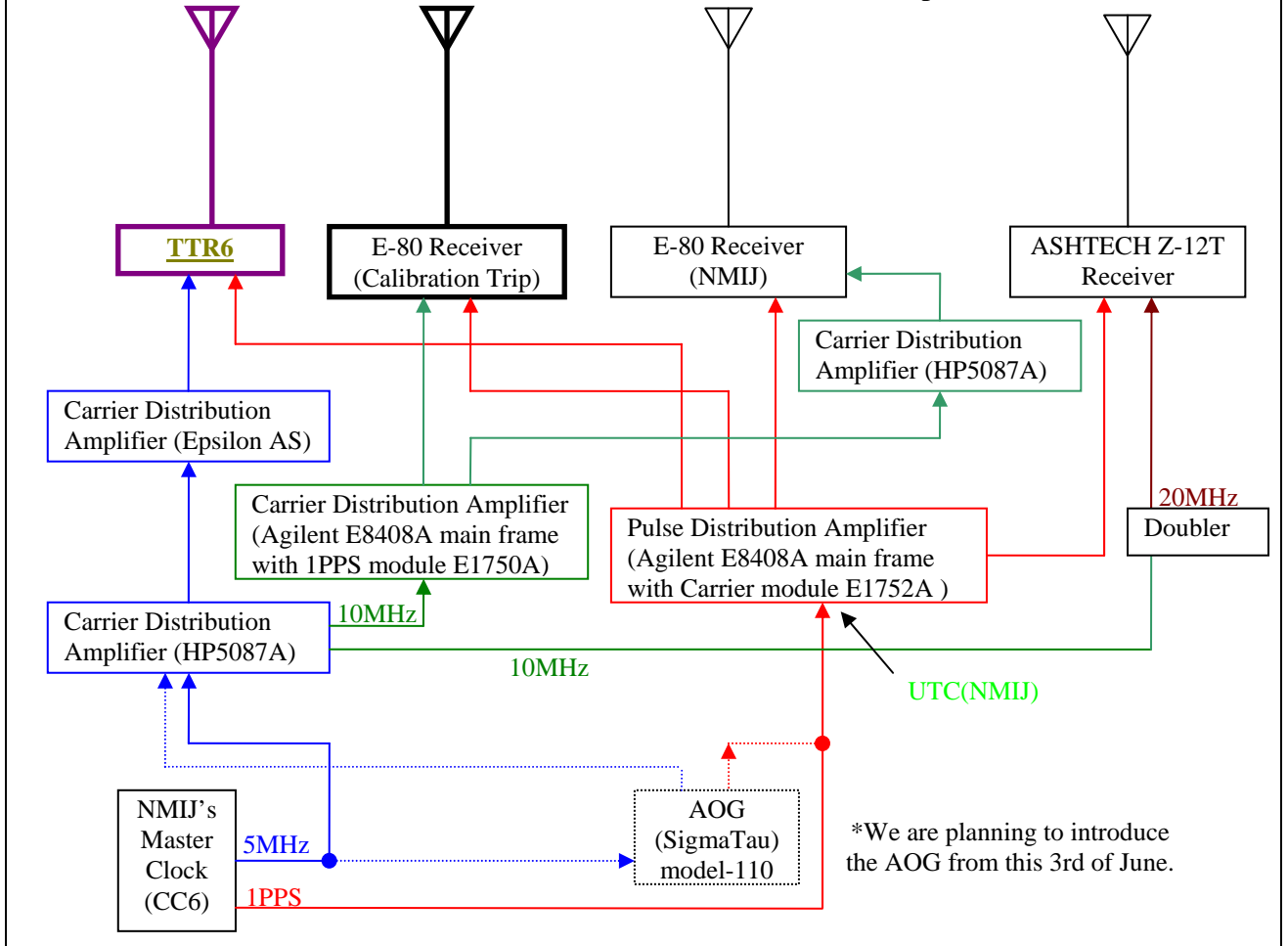


BIPM GPS calibration information sheet

Laboratory:	NMIJ	
Date and hour of the beginning of measurements:	2004-05-26 03:00 UTC	
Date and hour of the end of measurements:	2004-05-31 04:00 UTC	
Receiver setup information		
	Local:	Portable: NML
• Maker:	AOA	NML/Topcon
• Type:	TTR6	Euro-80 Dual Frequency
• Serial number:	484	8R633IOLON4
• Receiver internal delay (GPS) :	50.0ns	
• Receiver internal delay (GLO) :		
• Antenna cable identification:		NML IF
Corresponding cable delay :	259.0ns	(159.8 ± 1.0) ns
• UTC cable identification:		
Corresponding cable delay :		
Delay to local UTC :	27.0ns	510.6 ns
• Receiver trigger level:		0.5 V
• Coordinates reference frame:	ITRF94	
Latitude:	36 03 32.3826 (deg, min, sec)	
Longitude:	140 08 06.2173 (deg, min, sec)	
Height:	83.98 (m)	
Antenna information		
	Local:	Portable:
• Maker:	AOA	Topcon/Javad
• Type:	GPS	MarAnt
• Serial number:	682	MAGGD #0191
If the antenna is temperature stabilised		
• Set temperature value :	—	—
Antenna cable information		
• Maker:	Fujikura	
• Type:	RG-55/U	
• Is it a phase stabilised cable:		
• Length of cable outside the building :	15m	
General information		
• Rise time of the local UTC pulse:	3.7ns	
• Is the laboratory air conditioned:	Yes	
• Set temperature value and uncertainty :	23°C ± 1°C	
• Set humidity value and uncertainty :	50%	
Cable delay control		
Cable identification	delay measured by NML	delay measured by local method
NML-IF Antenna cable	(159.8 ± 1.0) ns	

Plot of the experiment set-up:

Link to the local UTC of both receivers and Antenna positions



Description of the local method of cable delay measurement:

