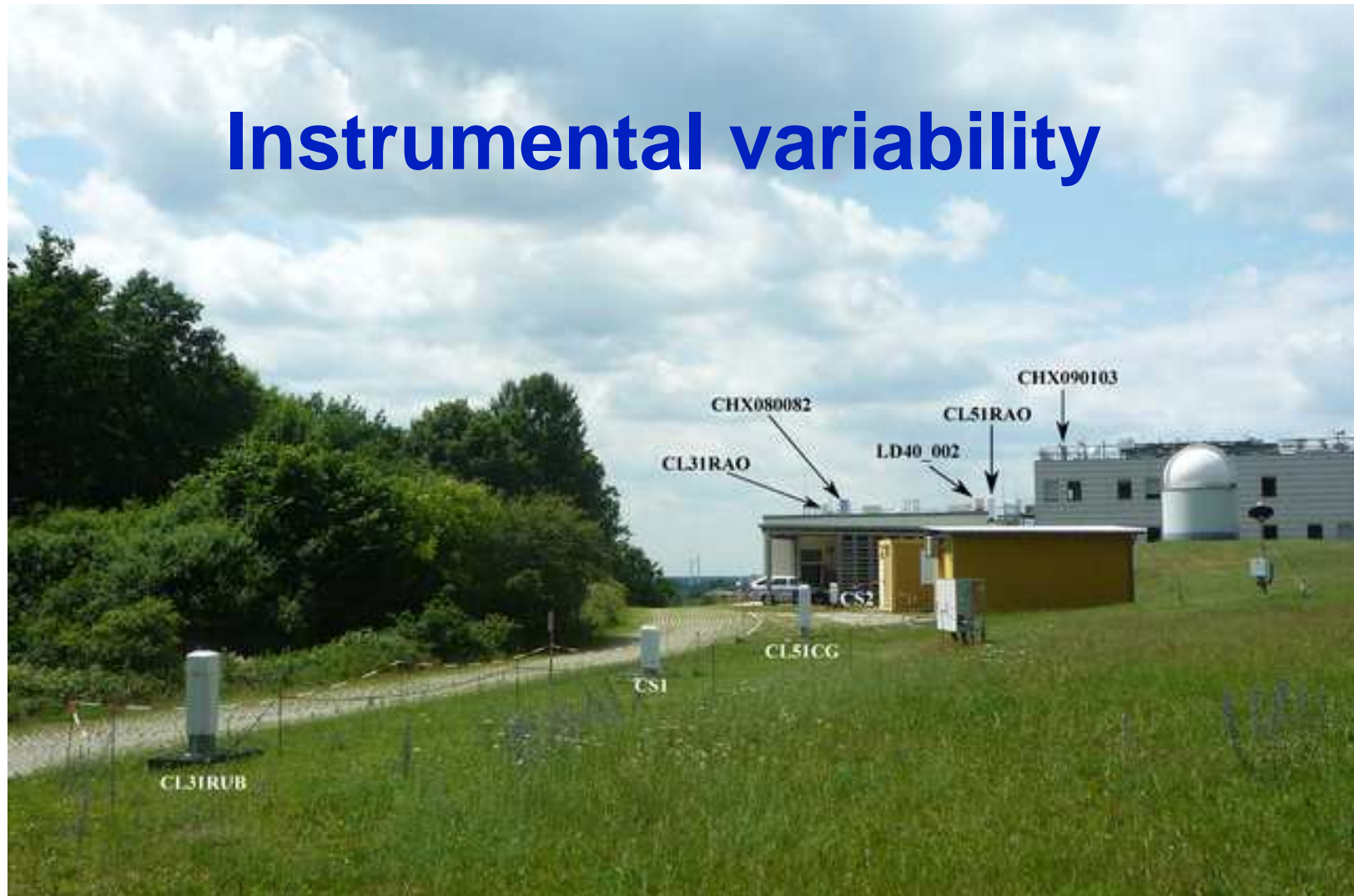
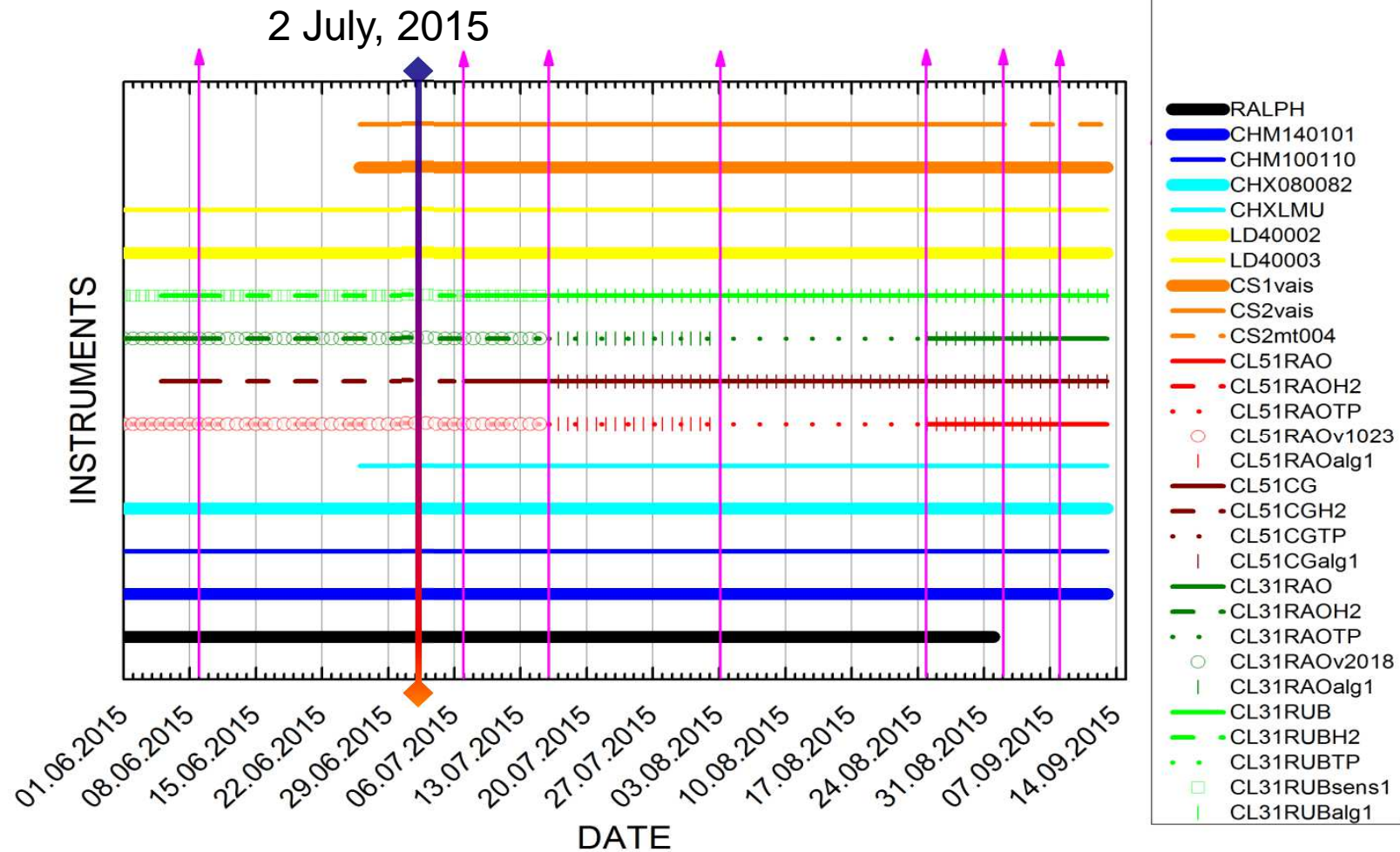


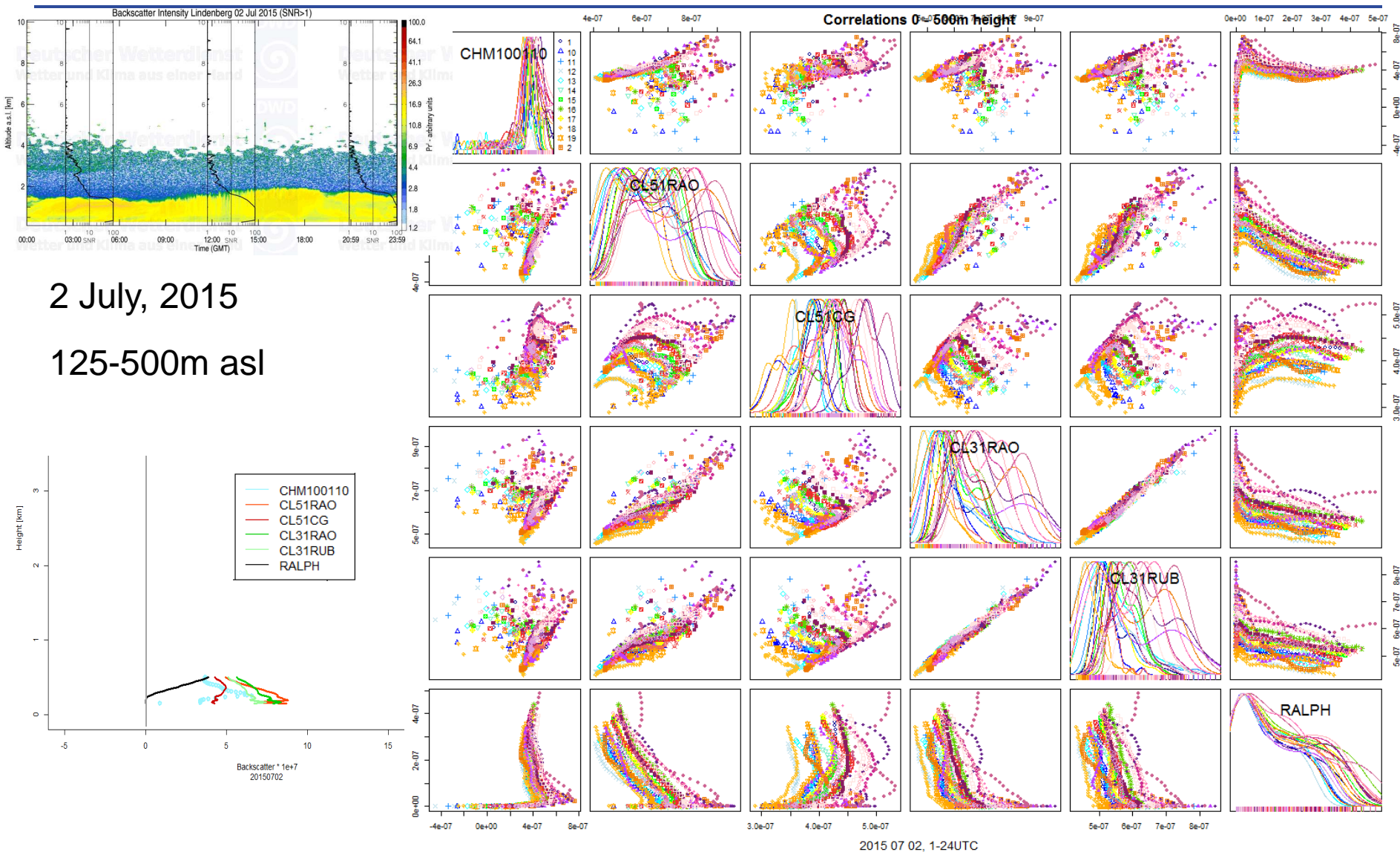
Instrumental variability



Overview of the measurement plan



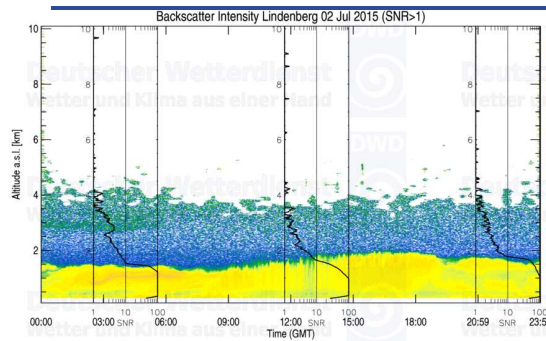
Clear day



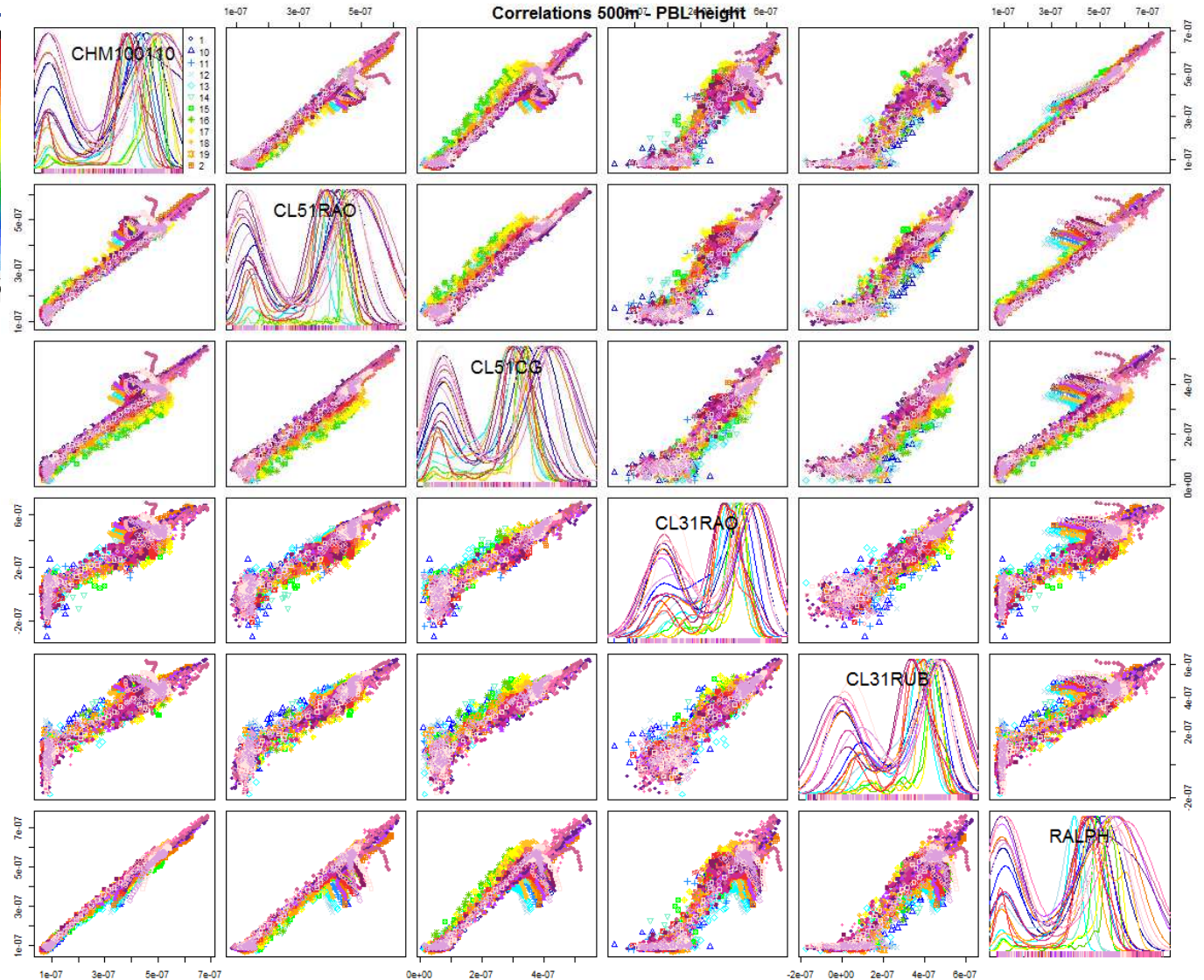
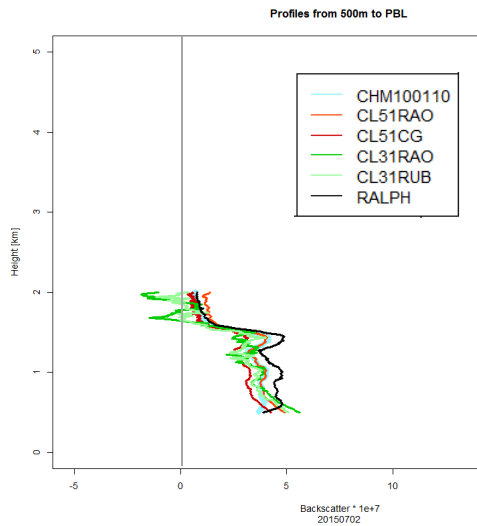
2 July, 2015
125-500m asl



Clear day



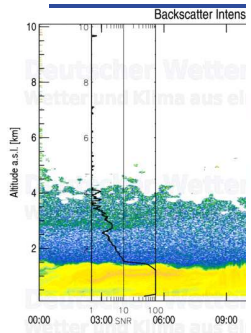
2 July, 2015
500m – PBL



2015 07 02, 1-24UTC

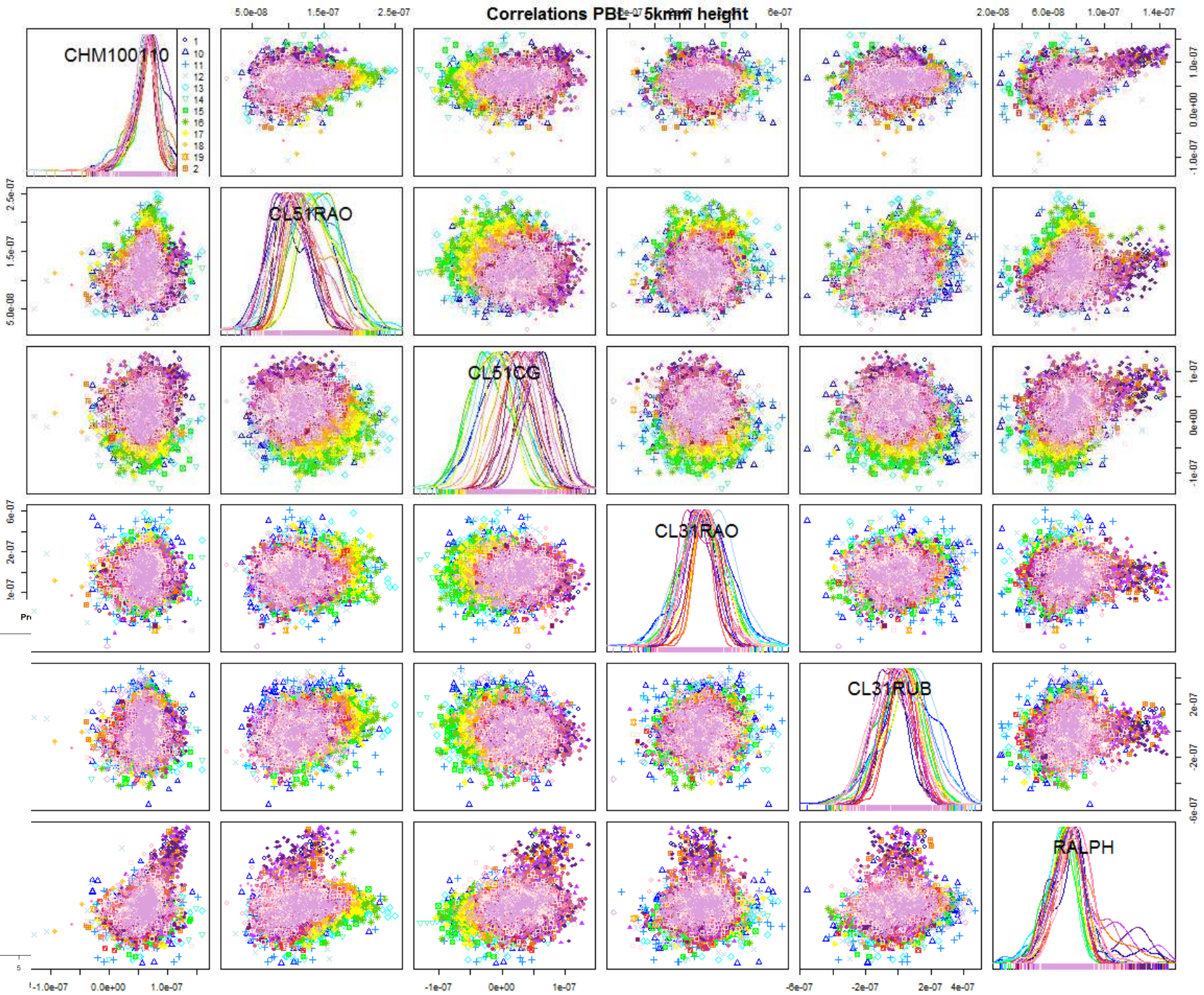
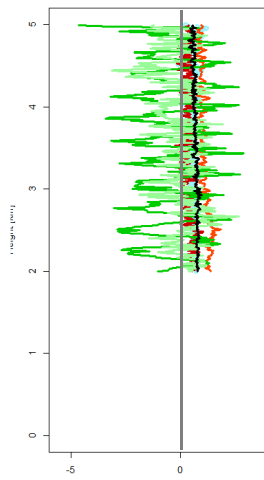


Clear

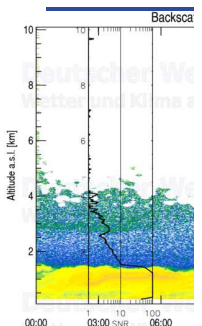


2 July,
2015

PBL – 5km

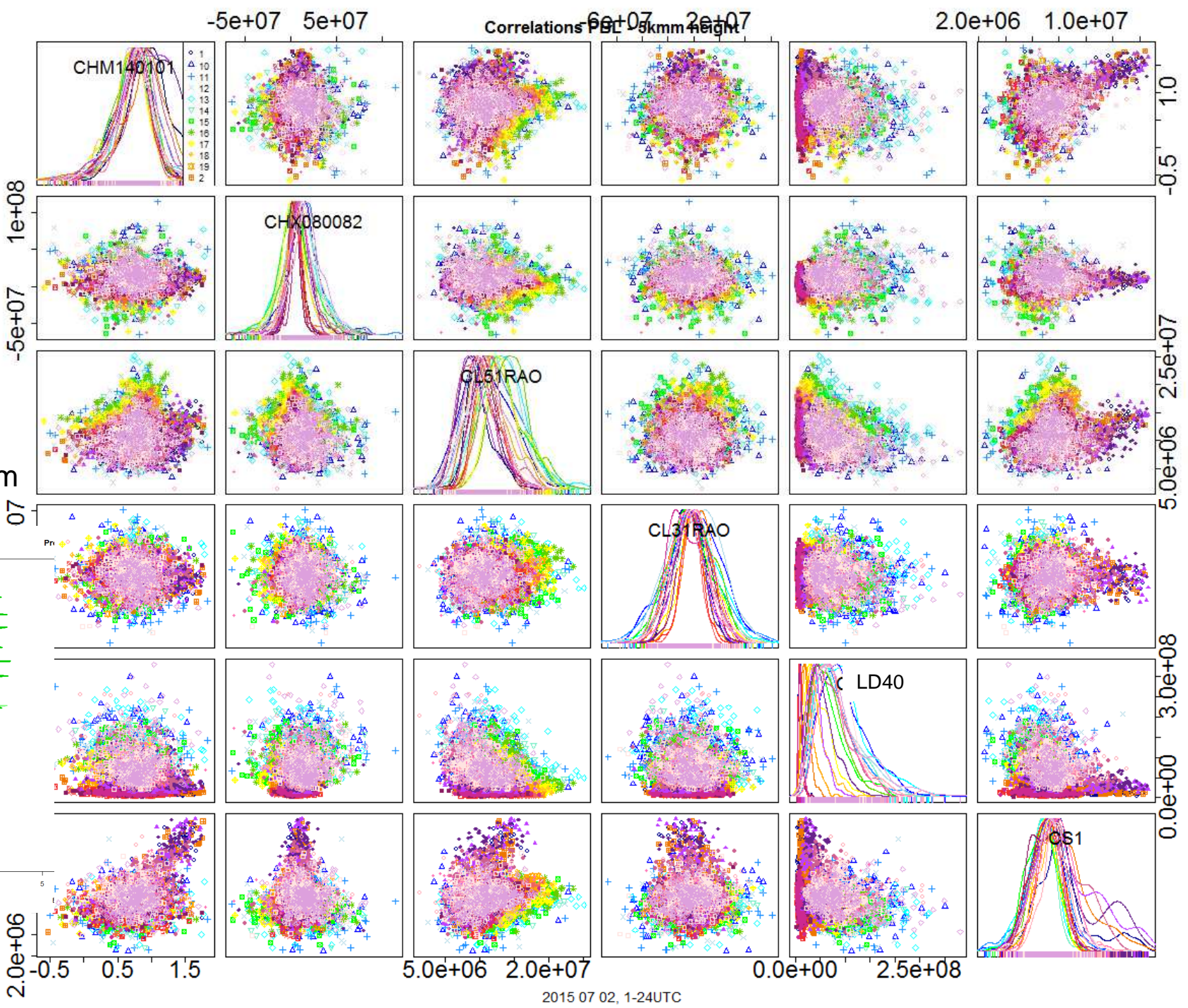
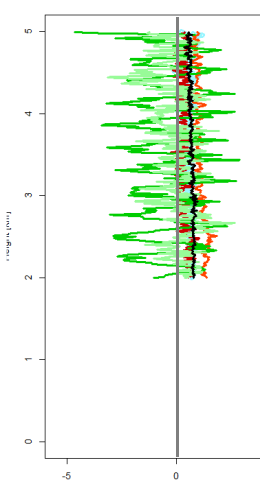


Clea



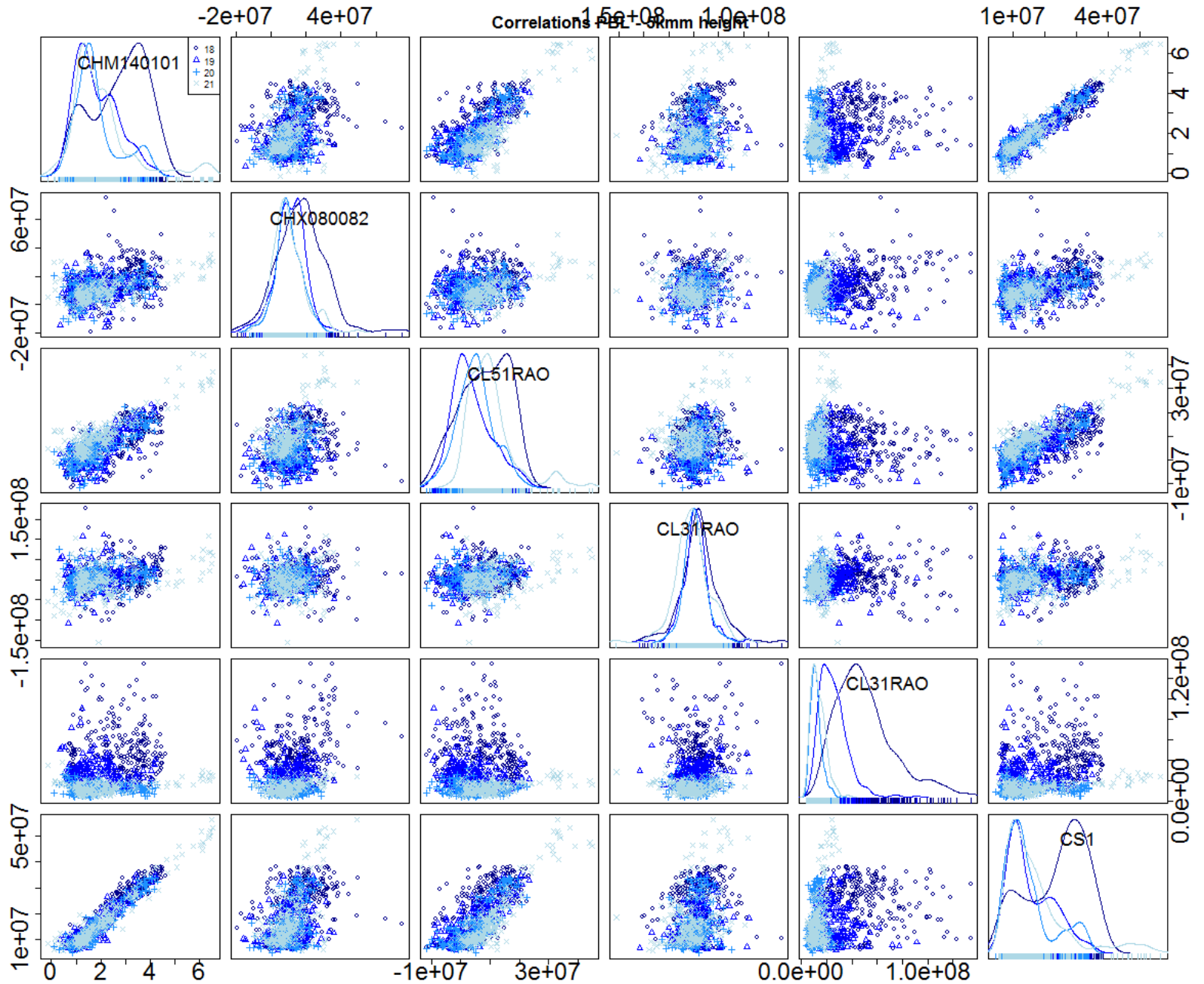
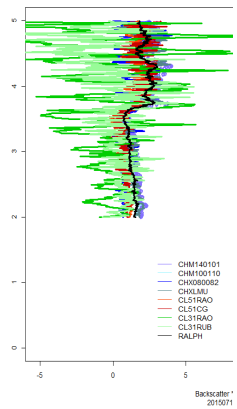
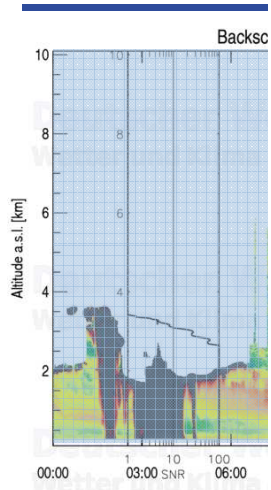
2 July,
2015

PBL – 5km



2015 07 02, 1-24UTC

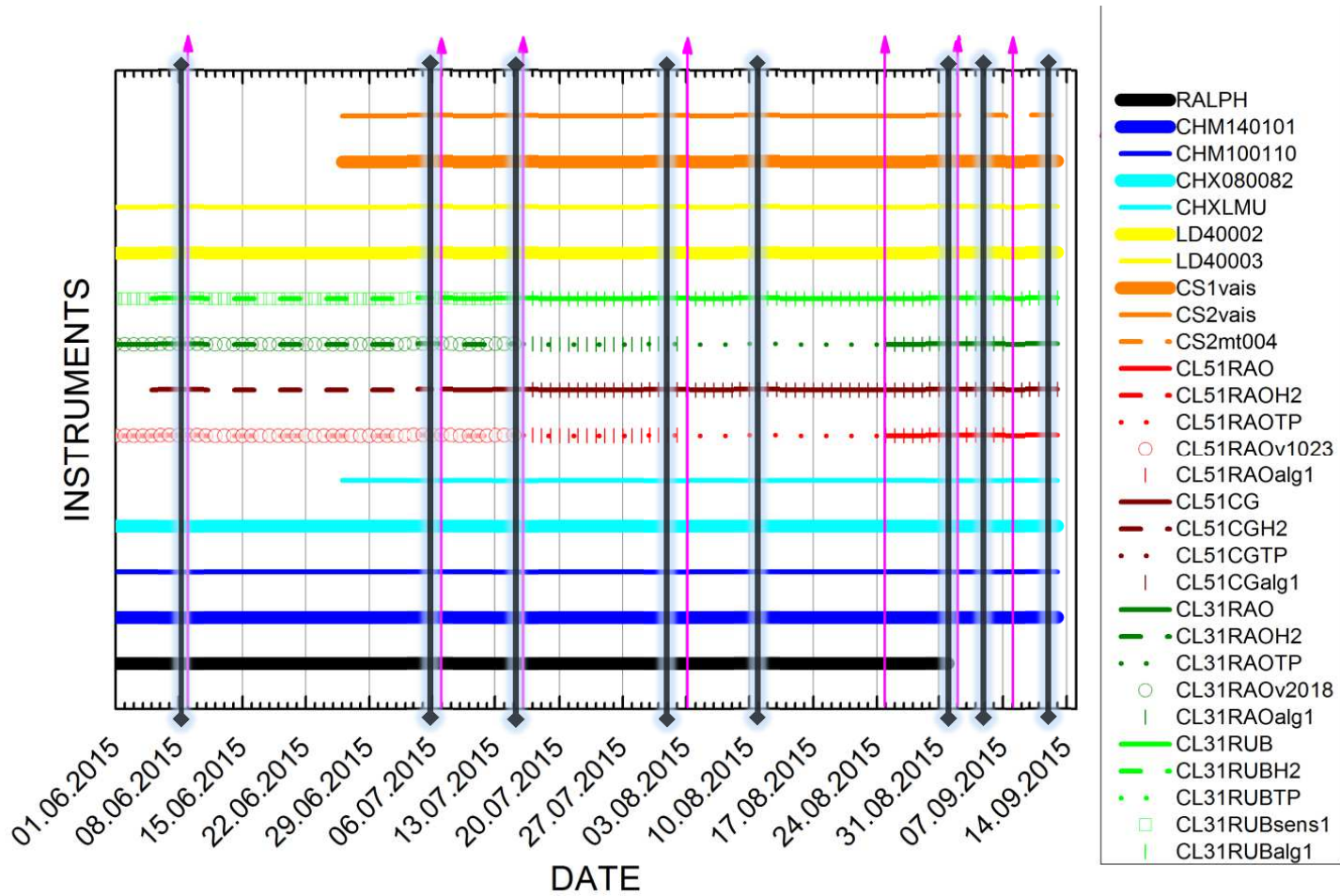
Lofted



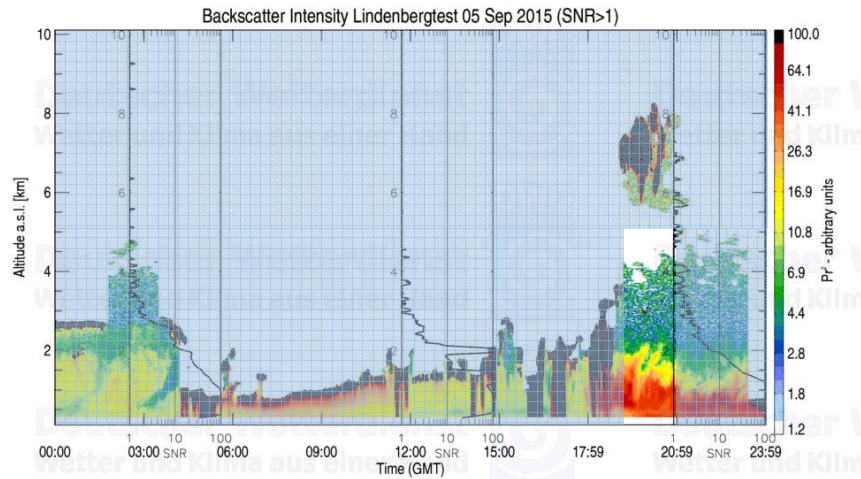
2015 07 16, 18-22UTC



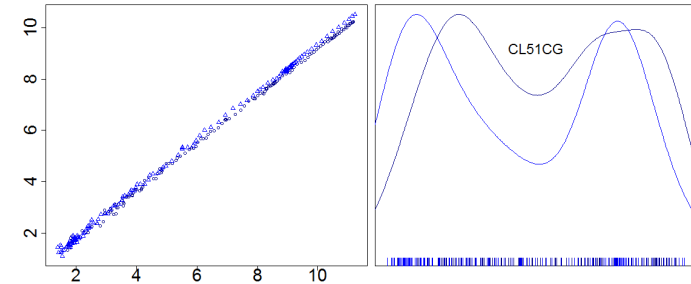
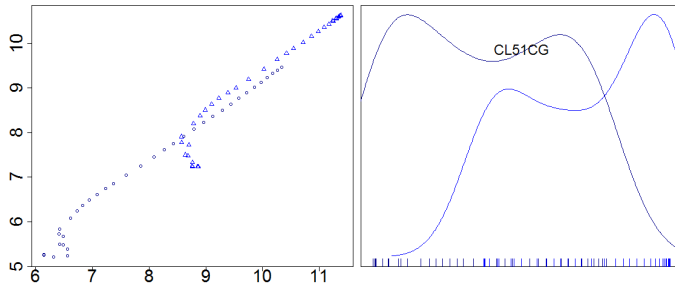
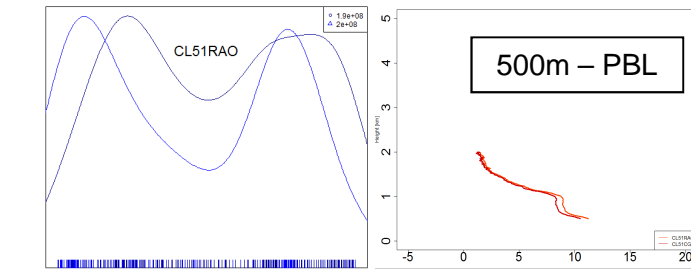
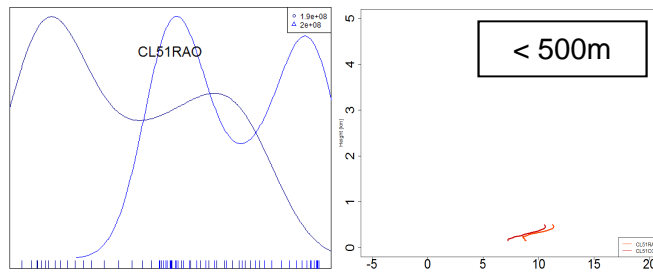
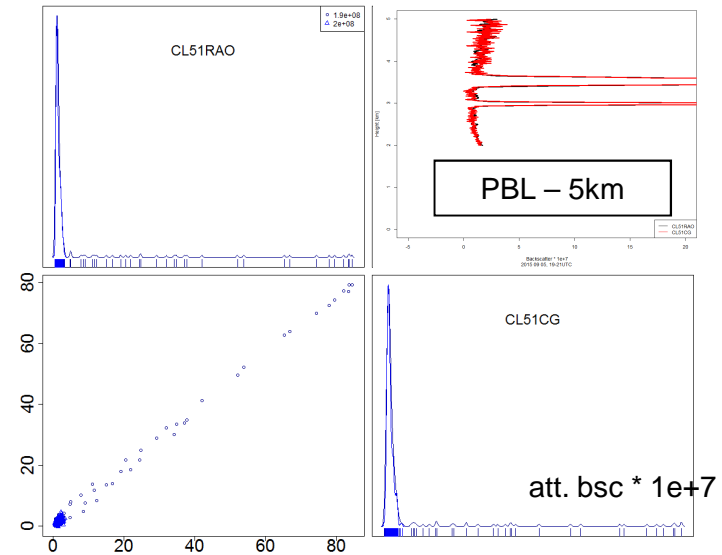
Firmware / algorithm comparisons



CL51-RAO: alg1 / CL51-CG: alg1



5th Sept, 2015

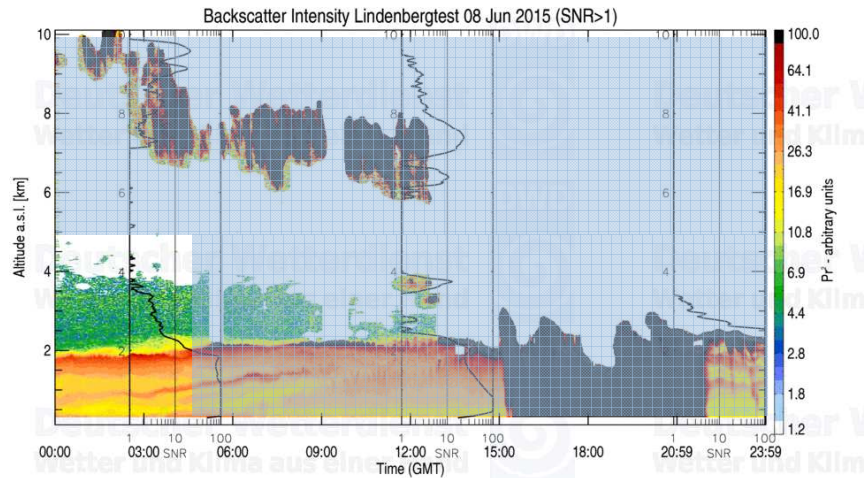


att. bsc * 1e+7

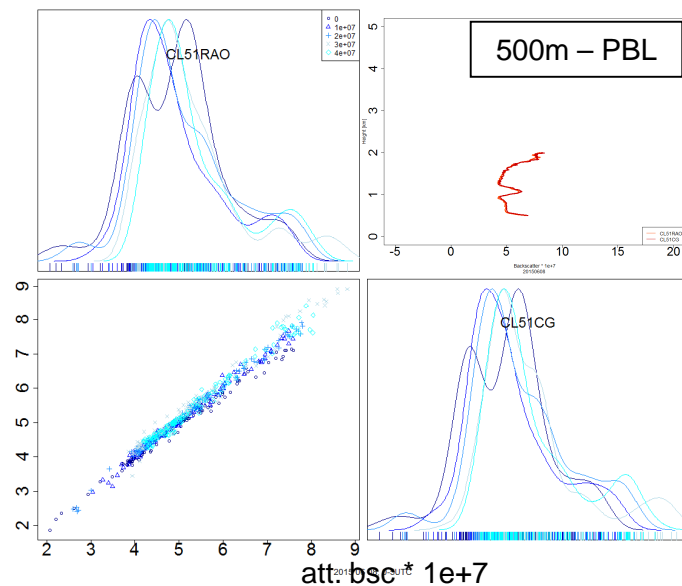
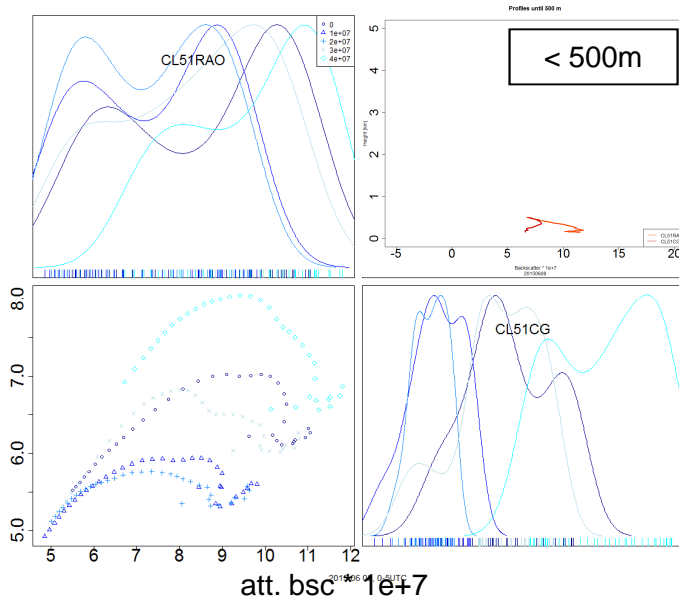
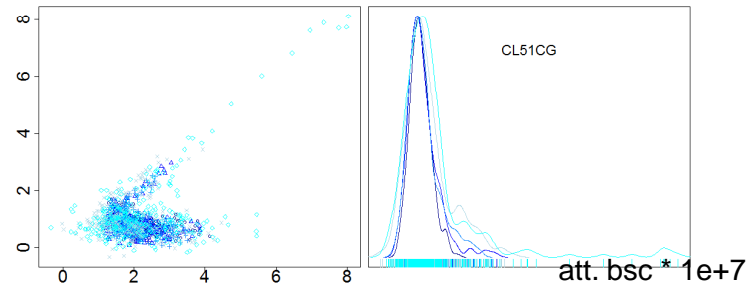
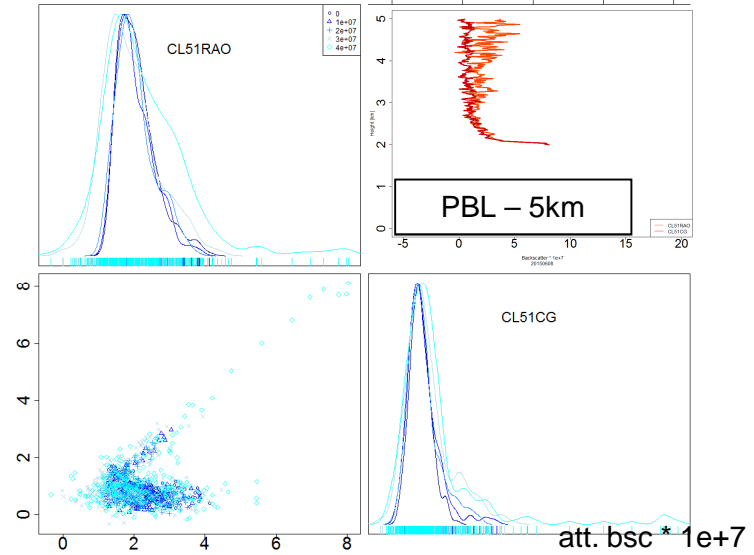
att. bsc * 1e+7



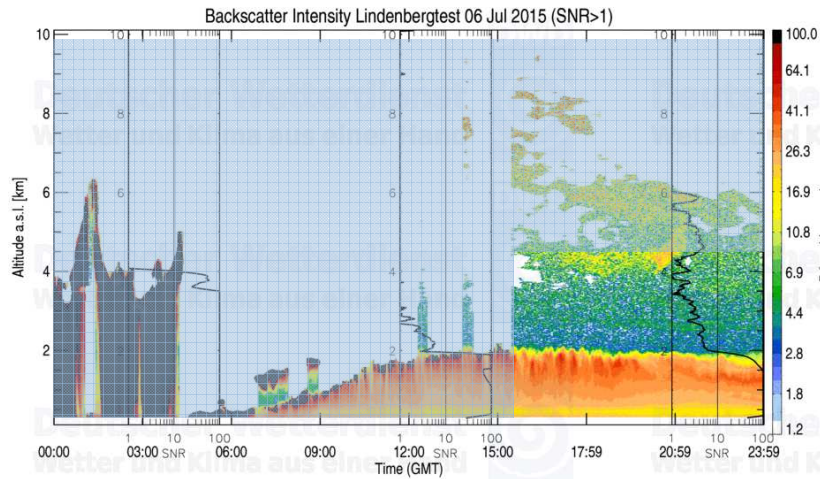
CL51-RAO: v1023 / CL51-CG



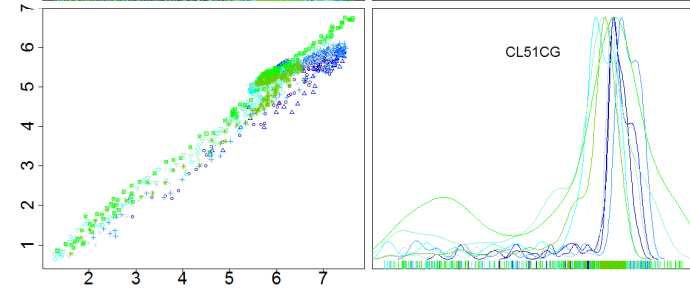
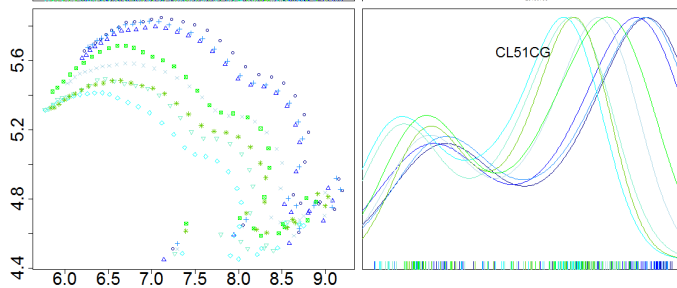
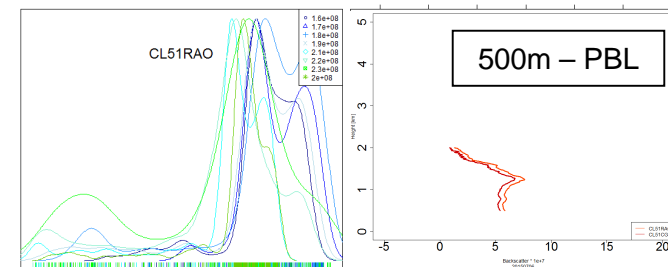
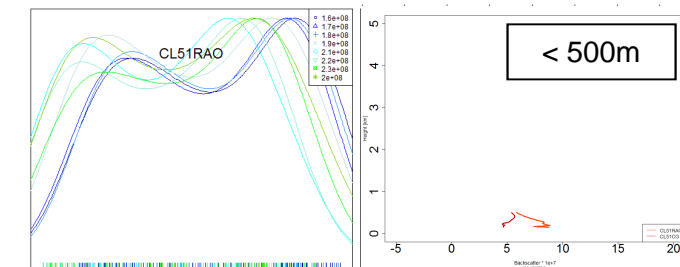
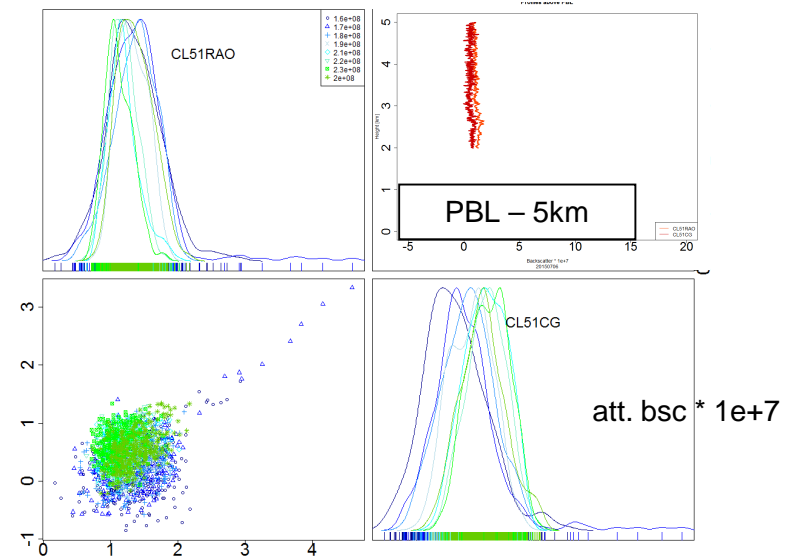
8th June, 2015



CL51-RAO: v1023 & H2 / CL51CG: H2



6th July, 2015

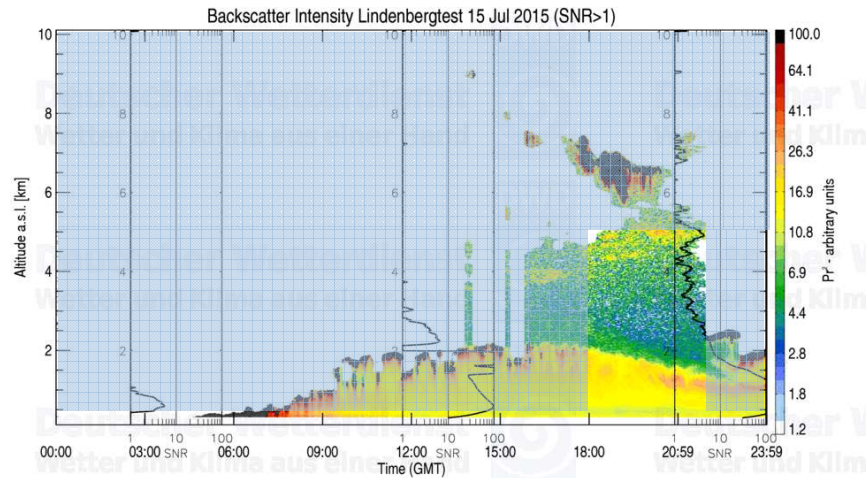


att. bsc * 1e+7

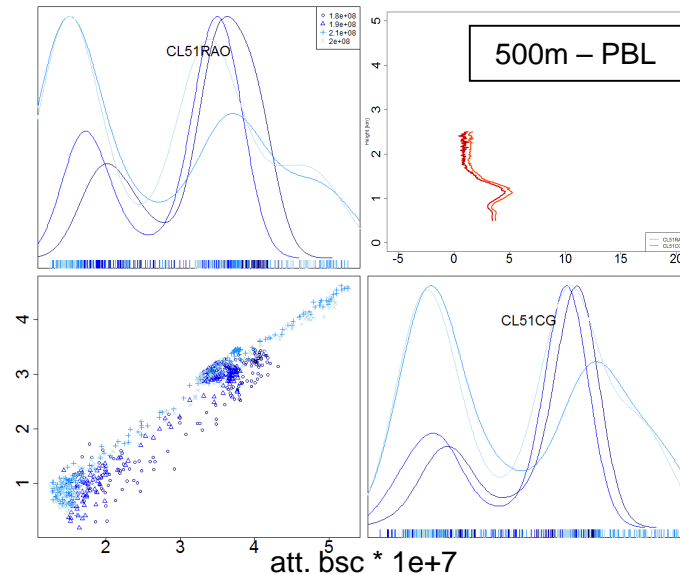
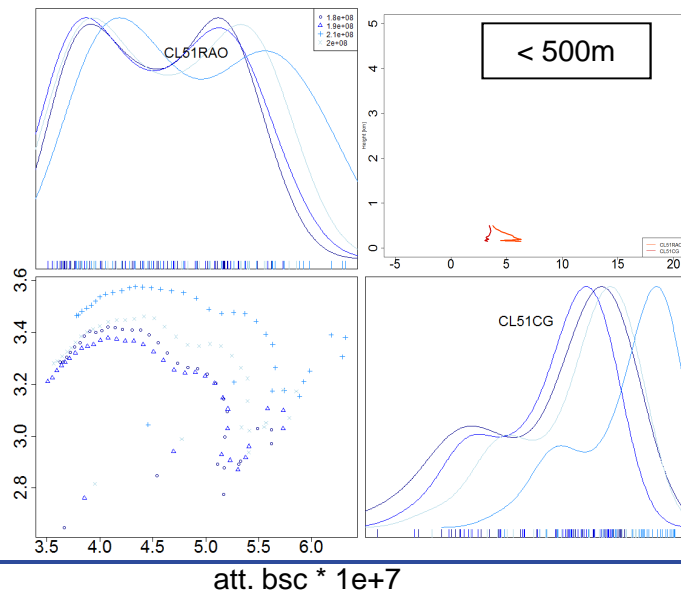
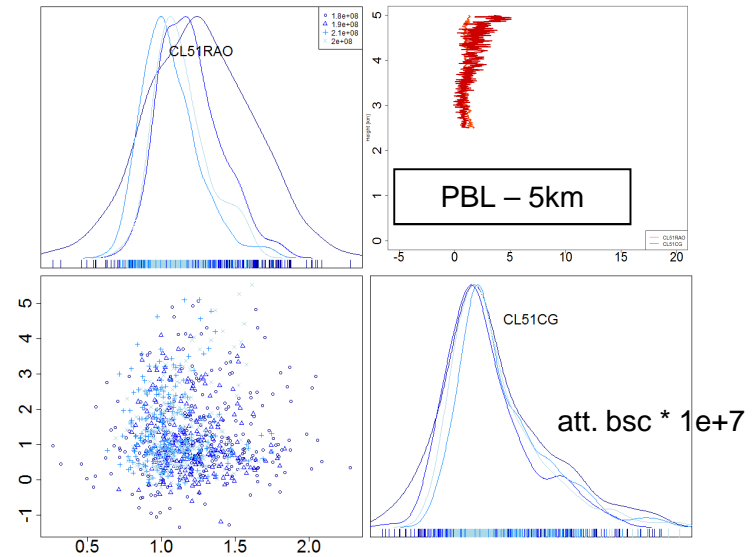
att. bsc * 1e+7



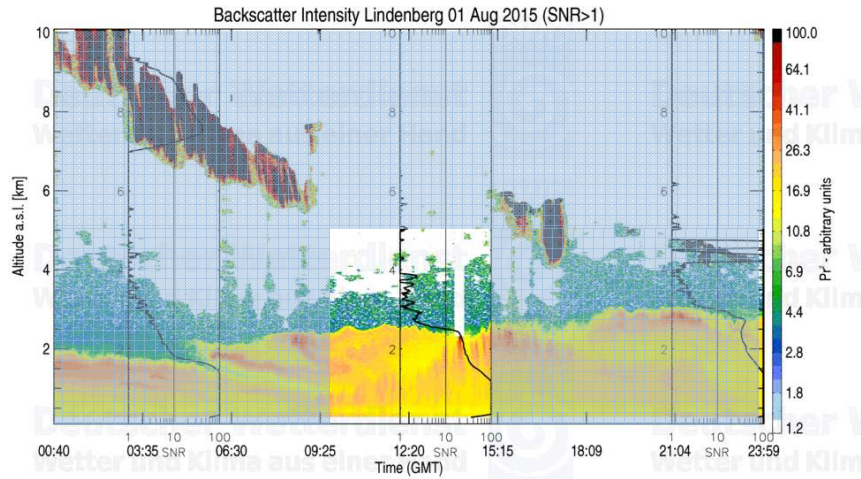
CL51-RAO: v1023 & H2 / CL51-CG



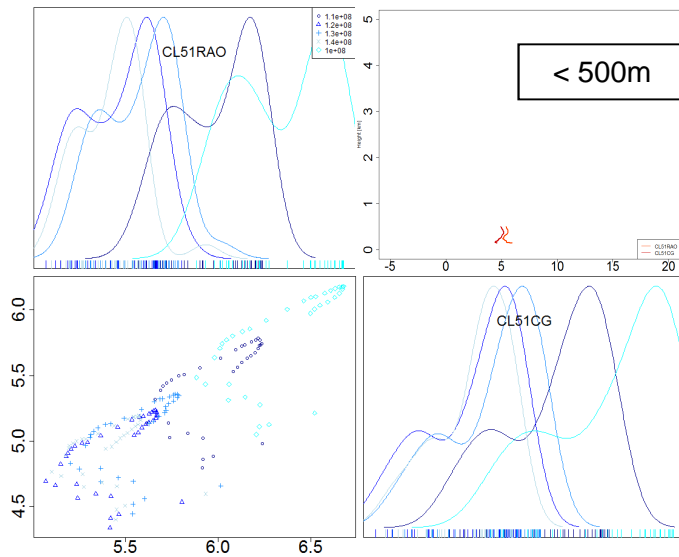
15th July, 2015



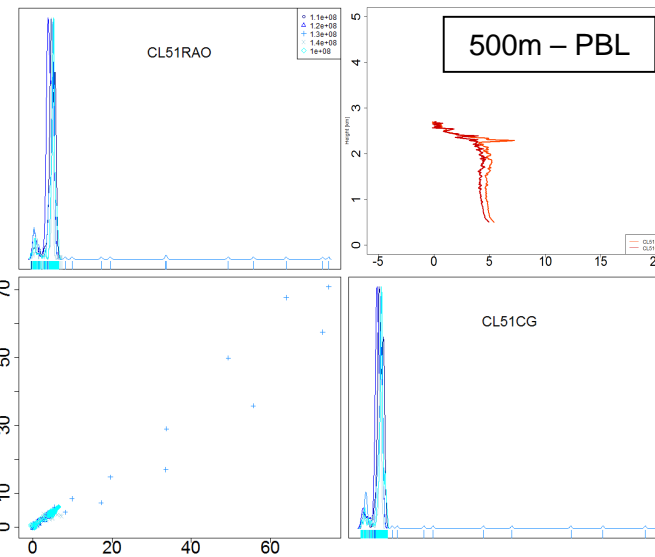
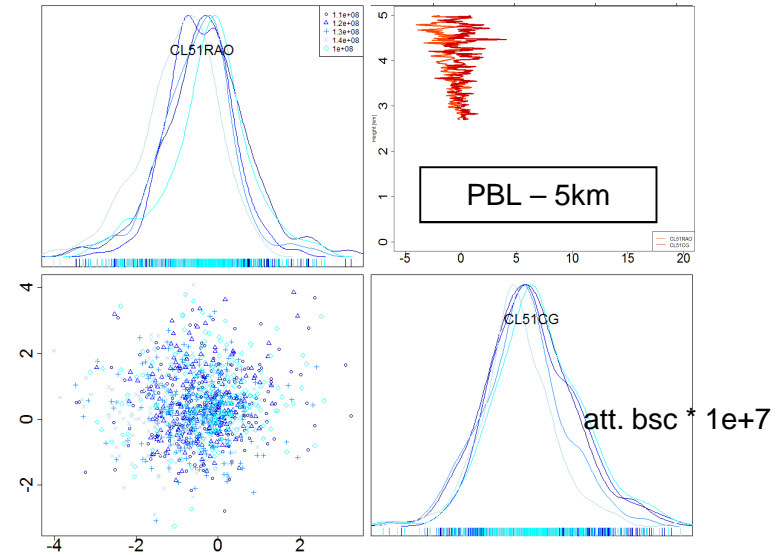
CL51-RAO: TOPROF alg 1 / CL51-CG: alg 1



1st Aug, 2015



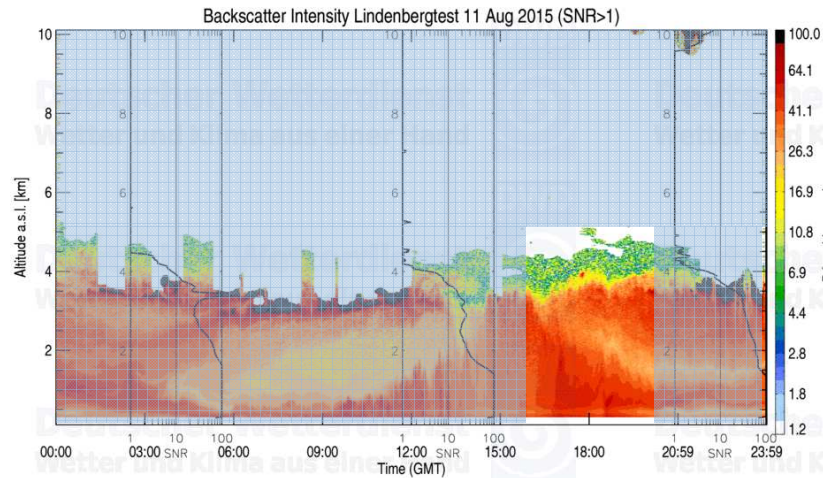
att. bsc * 1e+7



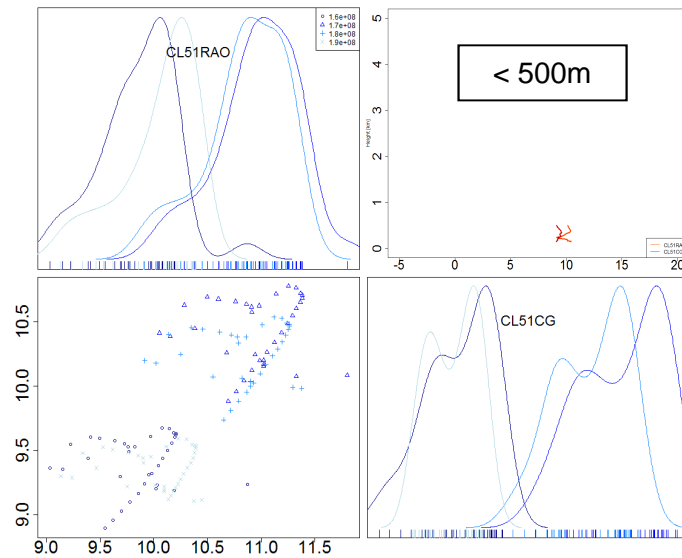
att. bsc * 1e+7



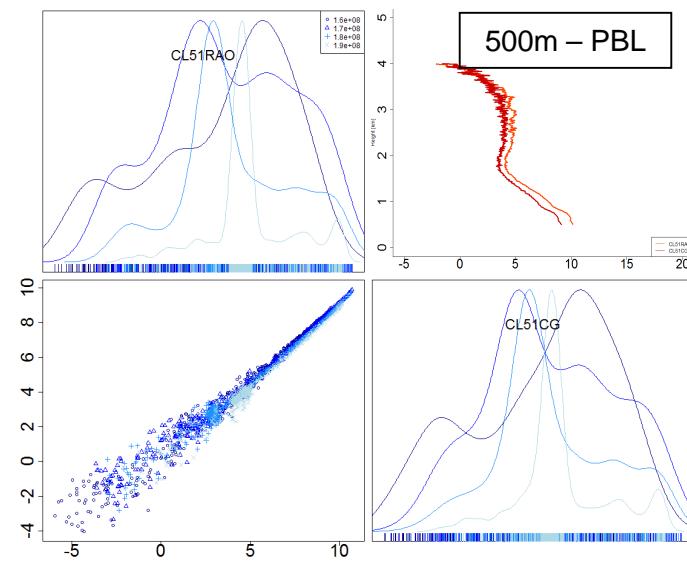
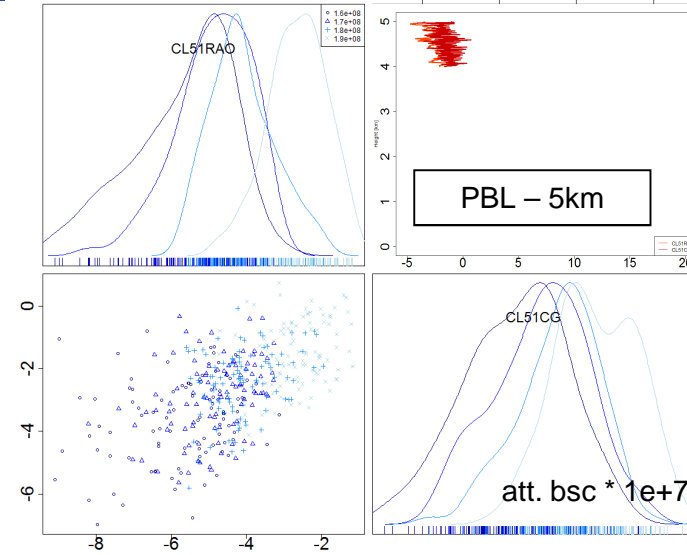
CL51-RAO: TOPROF / CL51-CG: alg1



11th Aug, 2015



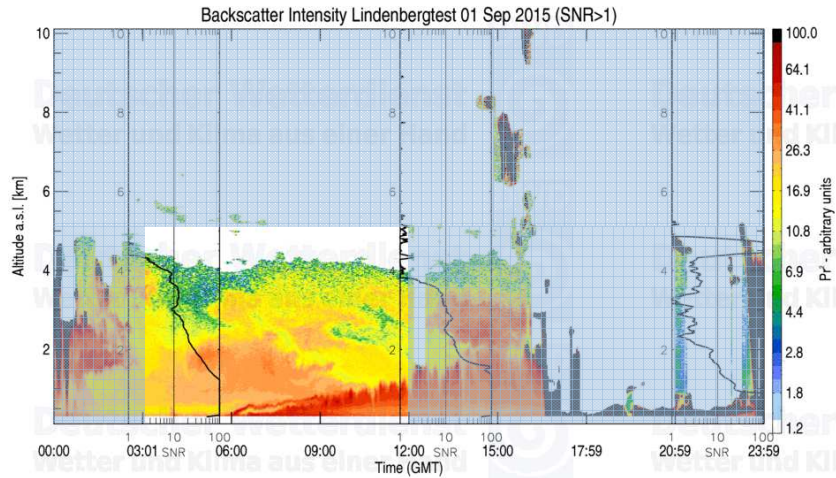
att. bsc * 1e+7



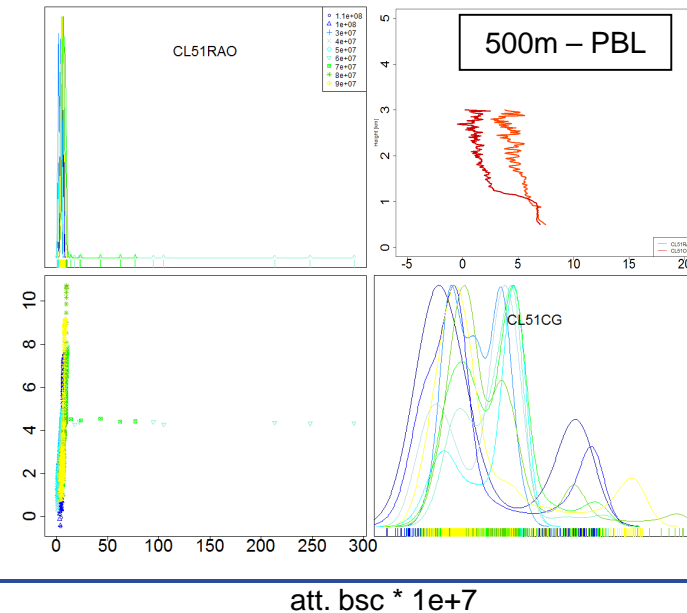
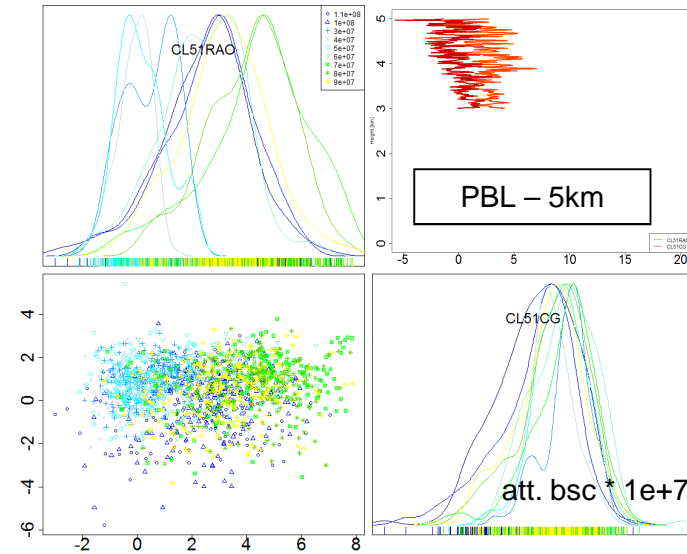
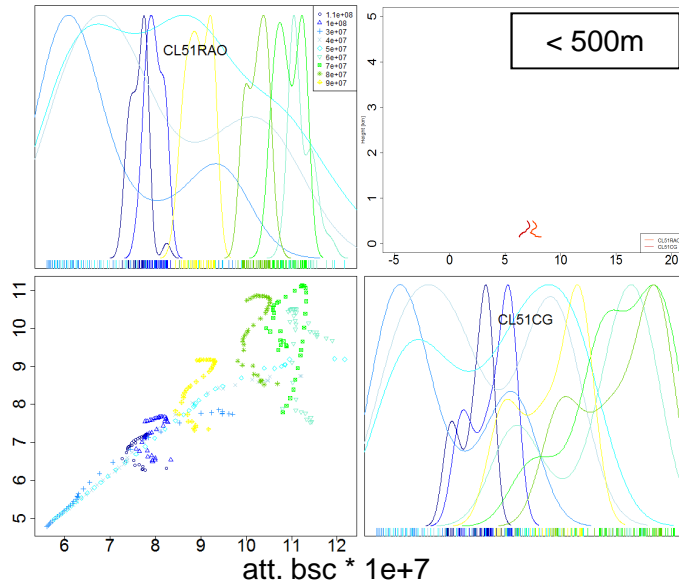
att. bsc * 1e+7



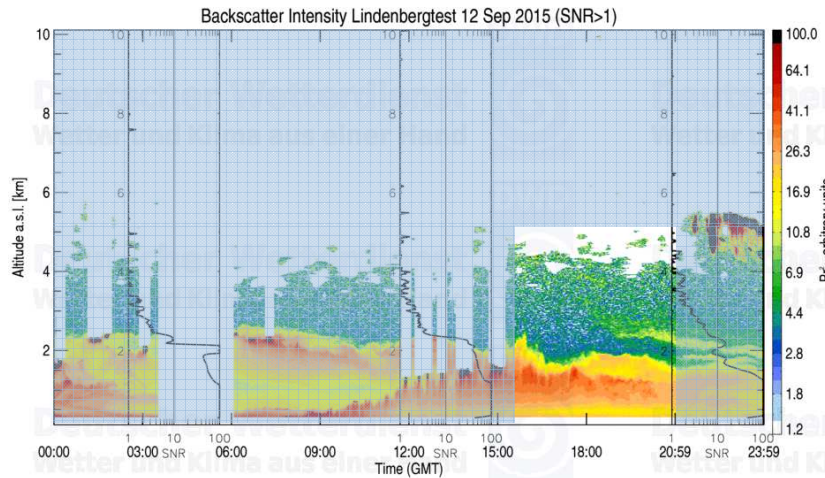
CL51-RAO: alg 1 / CL51-CG: alg 1



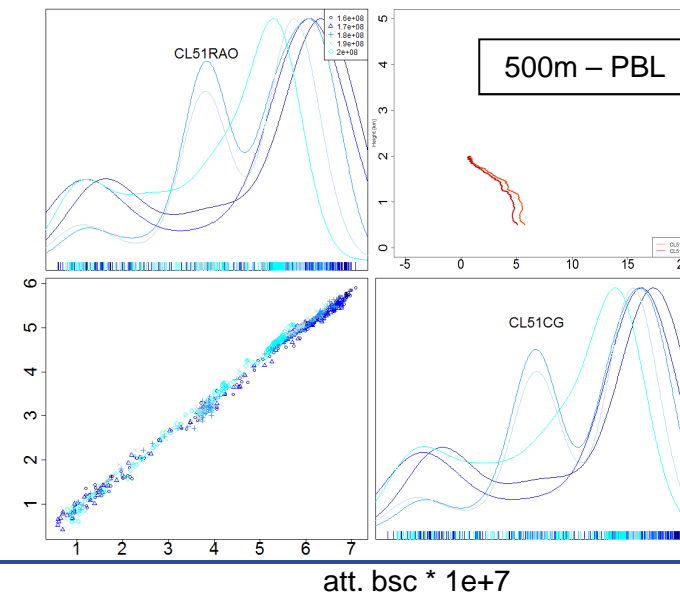
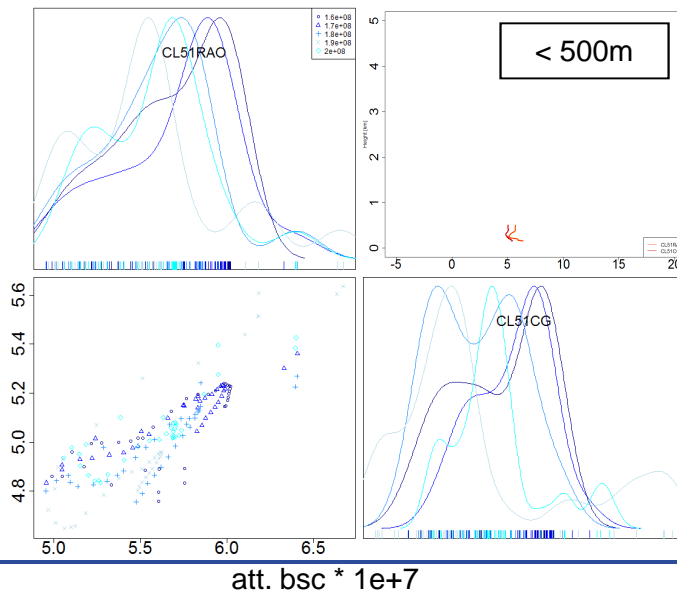
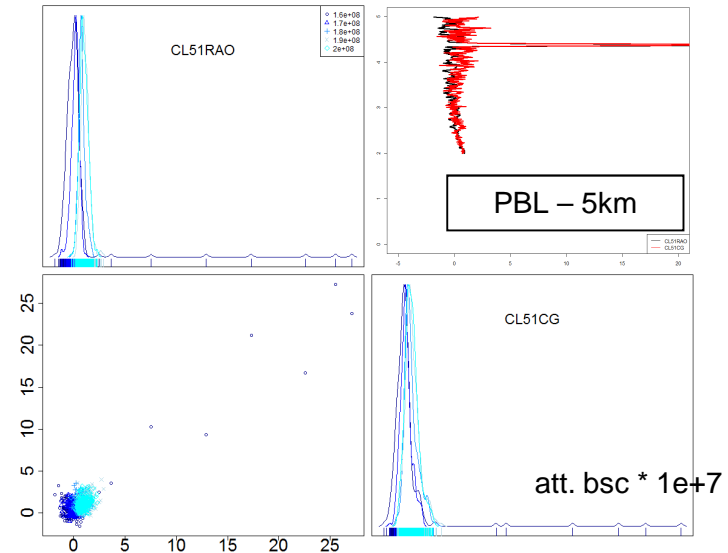
1st Sept, 2015



CL51-RAO norm / CL51-CG alg 1



12th Sept, 2015



Event tables

from		to			zmin		zmax		CHM 100	HM1401	HX08008	CHX LMU	CL51 RAO					CL51 CG			CL31 RAO				CL31 RUB				CS1	CS2		LD40 002	LD40 003	RAU							
Month	Day	Month	Day	Hour	zmin	zmax	zmin	zmax					Normal		H2	TP	Normal		H2	Normal		H2	TP	Normal		H2	Vaisala		Normal		Vaisala										
	Hour	Month	Day	Hour									Normal	v1023	alg1	v1023	Normal	alg1	Normal	alg1	Normal	v1023	alg1	v1023	Normal	alg1	sens1	alg1	sens1	alg1	Vaisala	Normal	Vaisala								
6	1																																								
6	2																																								
6	3																																								
6	4																																								
6	5																																								
6	6																																								
6	7	17	6	7	21	10	12	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1				
6	7	23	6	8	3	9	11	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1			
6	8	3	6	8	5	6.5	8.5	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1			
6	9																																								
6	10	6	6	10	9	7.5	10.5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
6	11																																								
6	12																																								
6	13																																								
6	14																																								
6	15																																								
6	16																																								
6	17	16	6	17	18	6	8.5	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1		
6	18																																								
6	19																																								
6	20																																								
6	21																																								
6	22																																								
6	23																																								
6	24																																								
6	25																																								
6	26																																								
6	27																																								
6	28	18	6	28	21	8	10	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	
6	29	22	6	29	24	6.5	8.5	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1
6	29	23	6	30	3	4.5	7.5	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1
6	30																																								
7	1																																								
7	2																																								
7	3																																								
7	4																																								
7	5																																								
7	6																																								
7	7																																								
7	8																																								
7	9																																								
7	10																																								
7	11																																								



