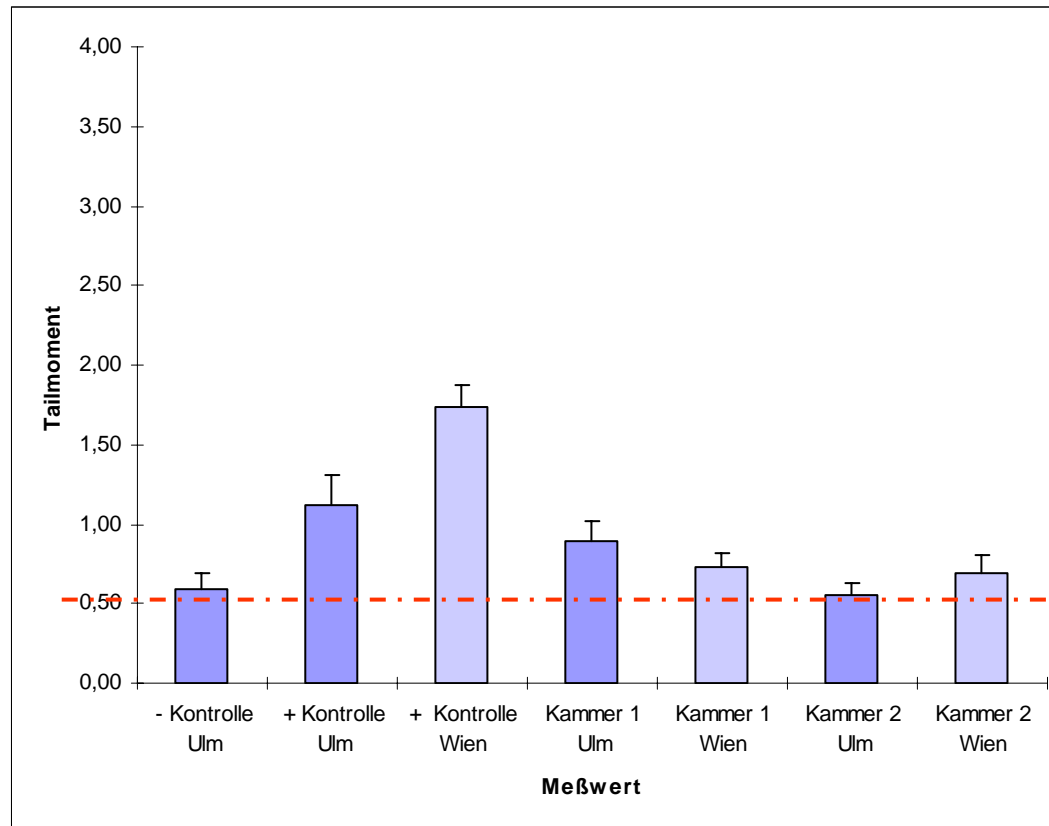


Human Fibroblasts
Continuous wave, 1950 Mhz
SAR = 2 W/kg intermittent
Exposure time 24 h



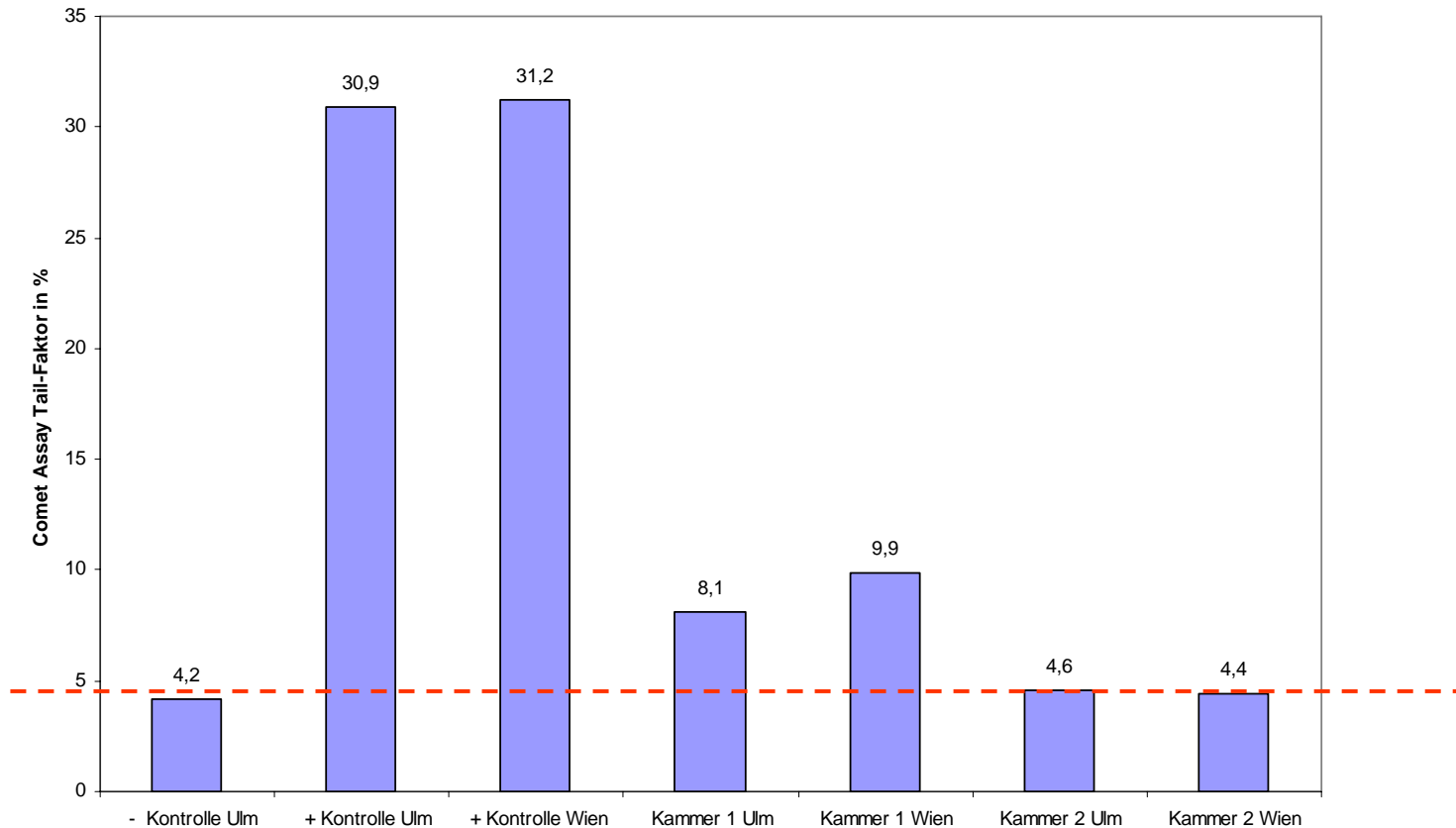
Results (**evaluated in Ulm**) of joint Experiments done in Vienna

Kammer 1: exposed

Kammer 2: sham

Ulm: slides were prepared by Speit coworkers

Wien: slides were prepared by Rüdiger coworkers



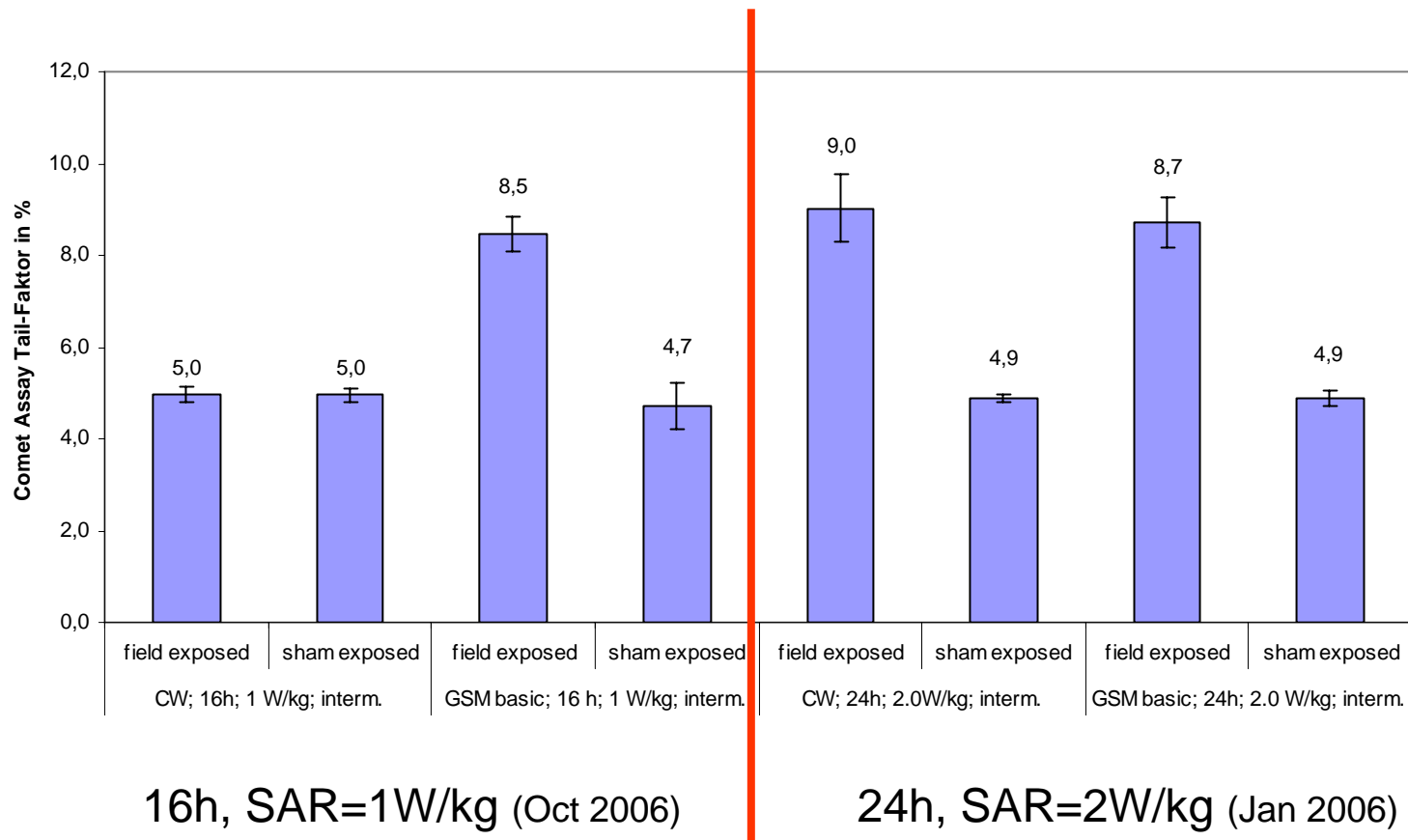
Results (**evaluated in Vienna**) of joint Experiments done in Vienna

Kammer 1: exposed

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Human fibroblasts in culture
 Comparison between CW signal and GSM basic signal

sXc1950 - Vienna (Prof. Ruediger)

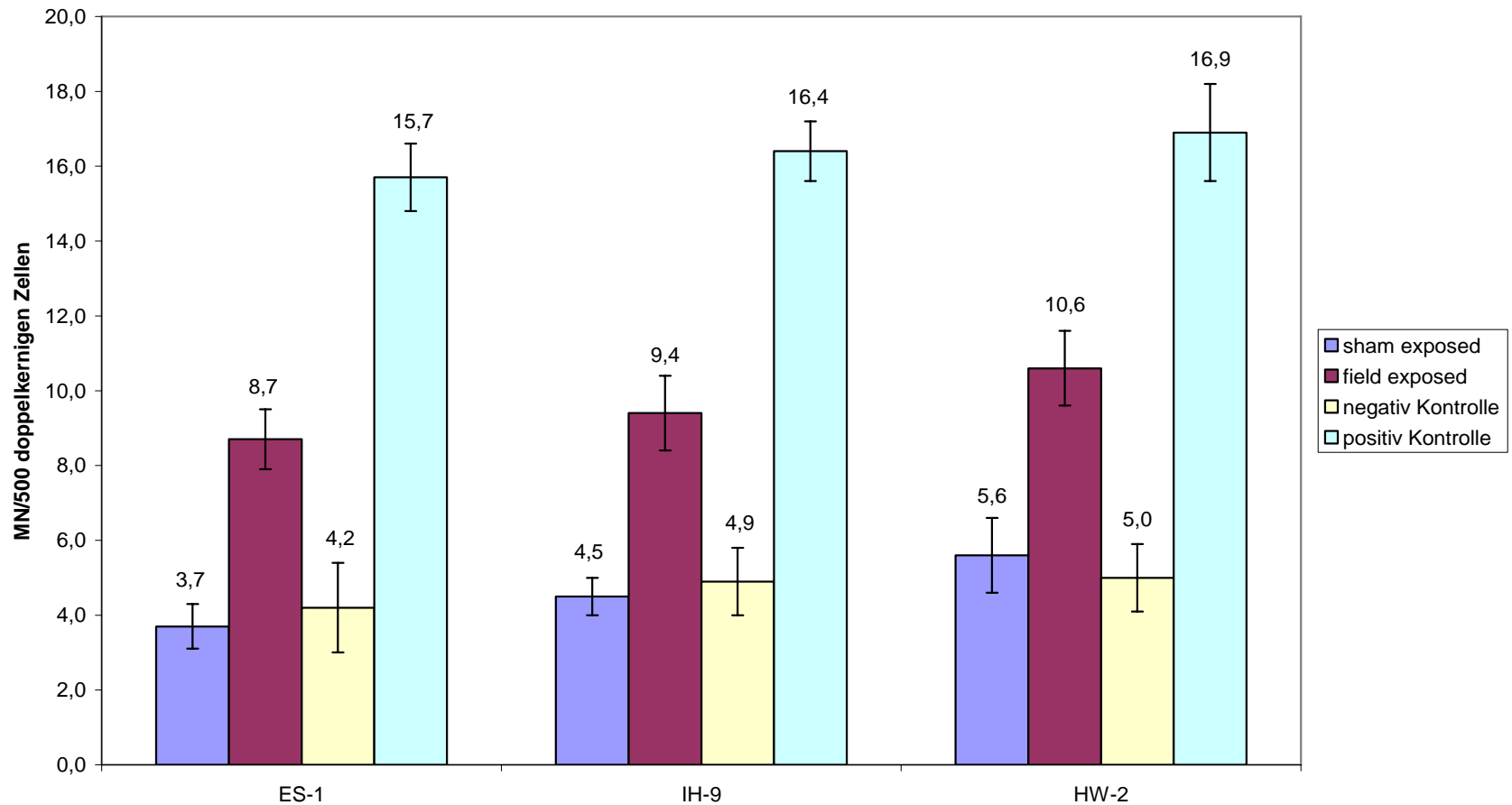
Experiment description: CW - Kontrollversuch Wien

Description	Value	Dimension
Start Date and Time	2006-10-04 15:15:42	
Stop Date and Time	2006-10-05 07:16:16	
Cell Medium	DMEM Wien	
Expected Average SAR	1	[mW/g]
Modulation	OFF	[]
Frame Structure	OFF	[]
DTX	OFF	[]
Talk	OFF	[]
UMTS	OFF	[]
Duration ON	300	[s]
Duration OFF	600	[s]
Total Duration	16	[h]
Number of Cycles	64	[#]
Expected Temp rise	0.021	[K]

Description	Exposure Chamber 1	Exposure Chamber 2	Dimension
Power	OFF	ON	
SAR ± SD (during exposure)	0.00 ± 0.00	1.00 ± 0.02	[mW/g]
SAR (Min, Max) (during exposure)	0.00 , 0.00	0.96 , 1.08	[mW/g]
T ± SD	36.76 ± 0.01	36.76 ± 0.01	[C°]
T (Min, Max)	36.75 , 36.78	36.74 , 36.78	[C°]
deltaT ± SD	0.00 ± 0.00	0.00 ± 0.00	[C°]
deltaT (Min, Max)	0.00 , 0.01	0.00 , 0.01	[C°]
Fan current ± SD	0.0942 ± 0.0004	0.0845 ± 0.0003	[A]
Resonance Frequency	n.a.	1950.00	[MHz]

Event	#
Warnings	0
Abortion	0

GSM basic SAR=1W/kg 16 hours exposure, human fibroblasts



Micronucleustest with 3 strains obtained from different donors