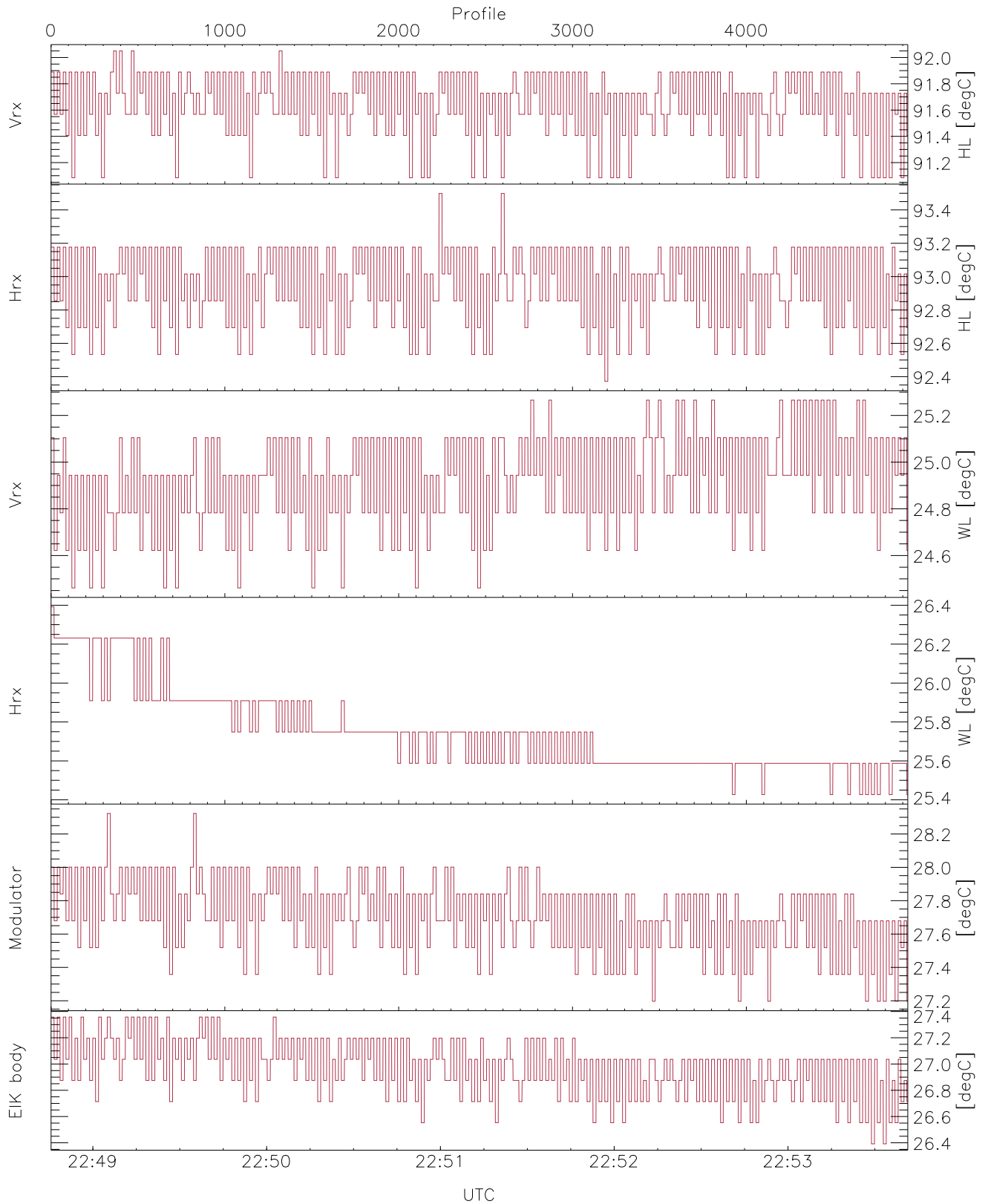


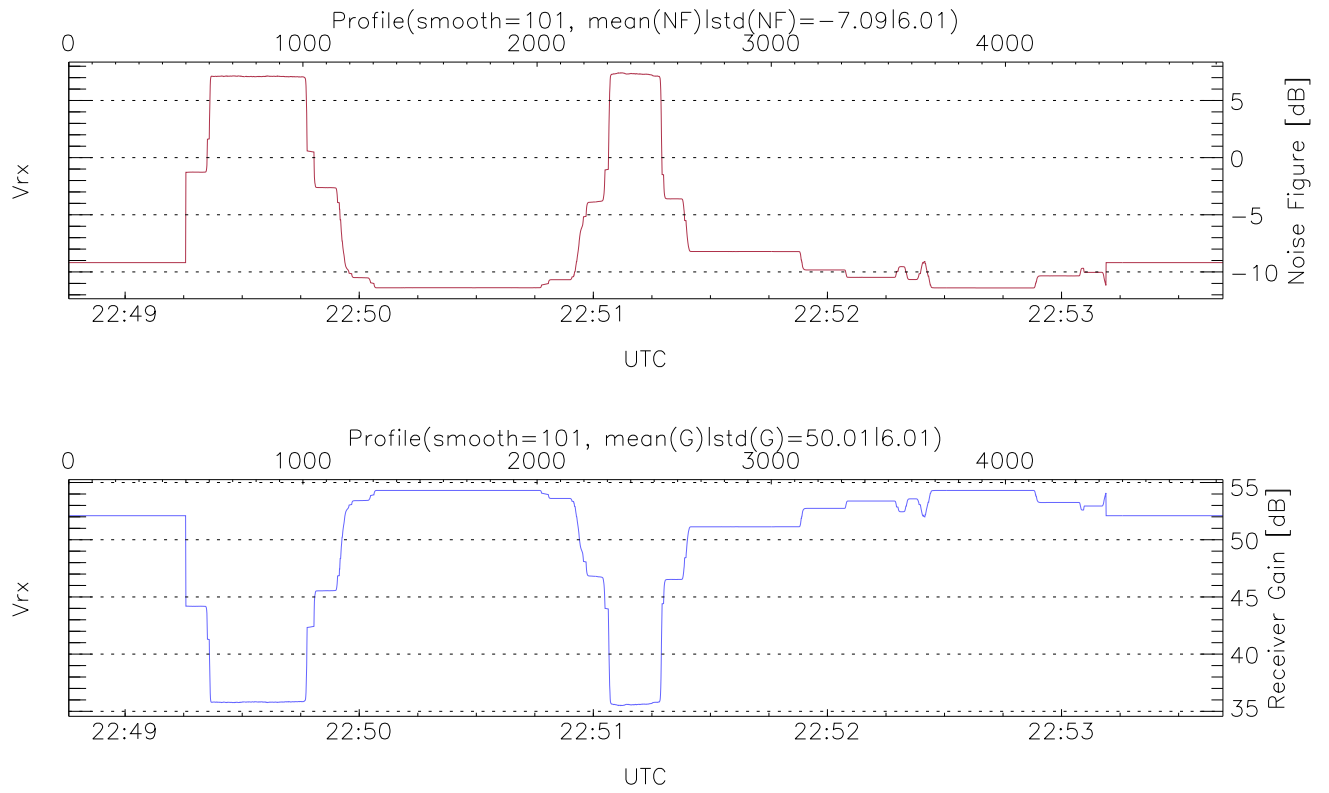
### WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:48:46-22:53:41, TimeCor: 0.00s, Dur: 295.81s  
TimeFlg: 1, TFPstatus constant.  
TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7  
NumRec(r/t): 4930/4930, 0-4929/22:48:46-22:53:41  
AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400  
Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 V2  
PRF: 20.0 20.0 KHz, IGS: 50us  
Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 2.8  
Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



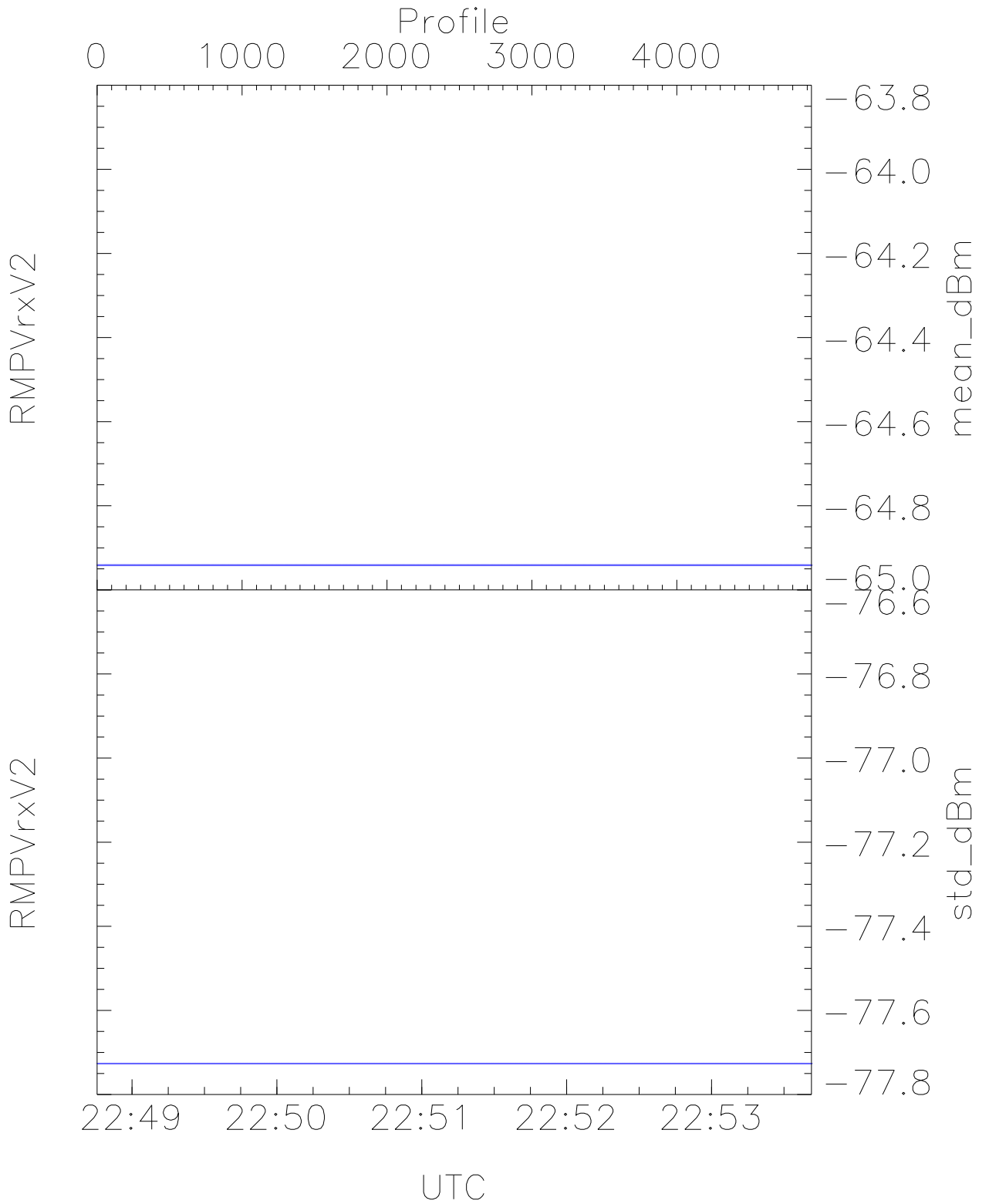
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,25,27,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,25,26,28,27  
LOalarm(20,240,2817,14861 MHz): None  
EIK/Modulator Faults: None



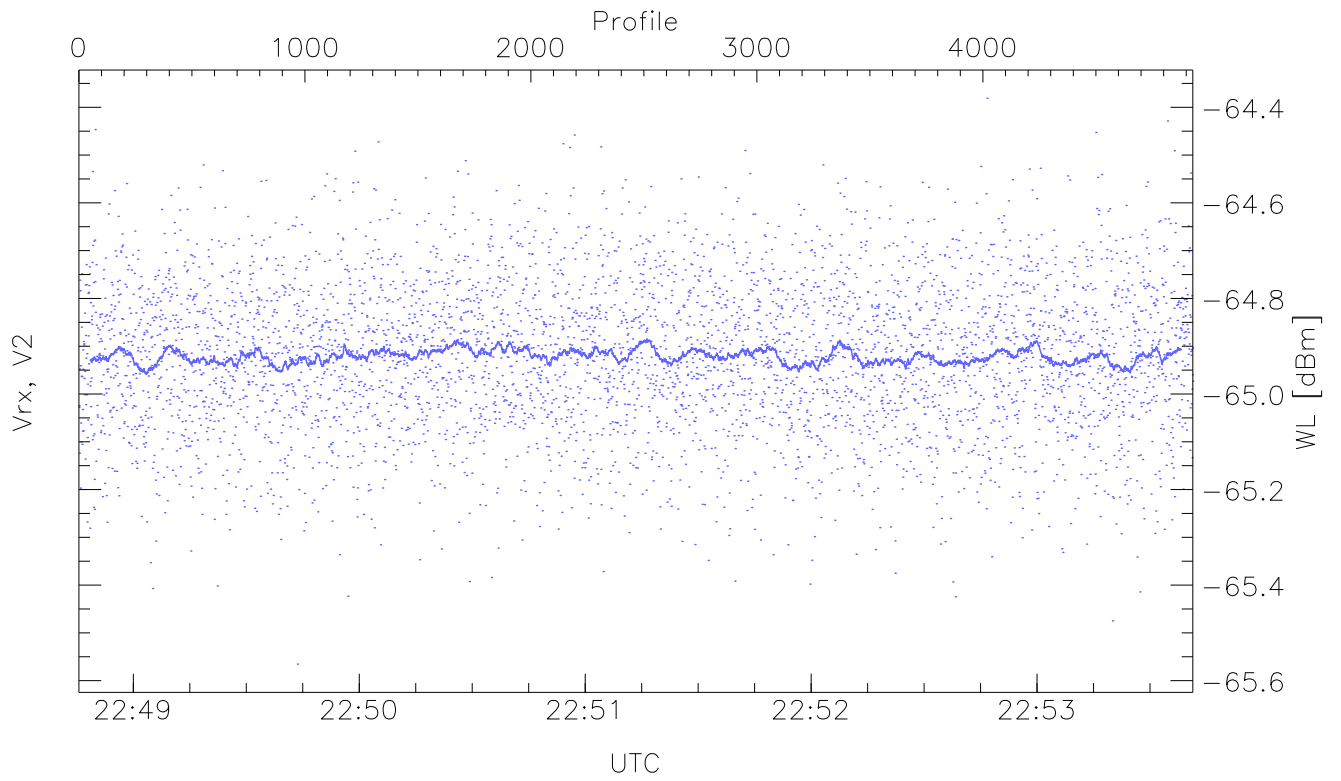
### WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



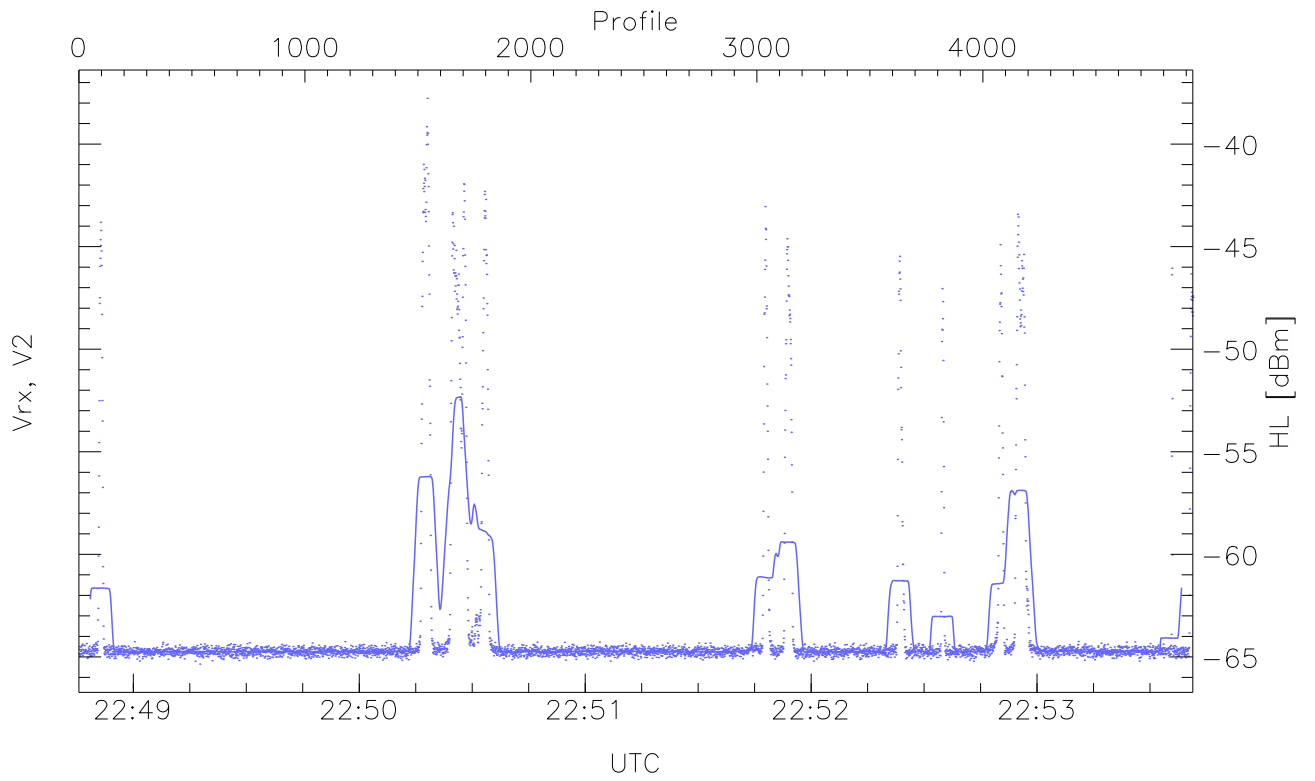
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPVrxV2(mean_dBm)	-64.94	-64.94	-64.94	-64.94	-NaN
RMPVrxV2(std_dBm)	-77.73	-77.73	-77.73	-77.73	-NaN



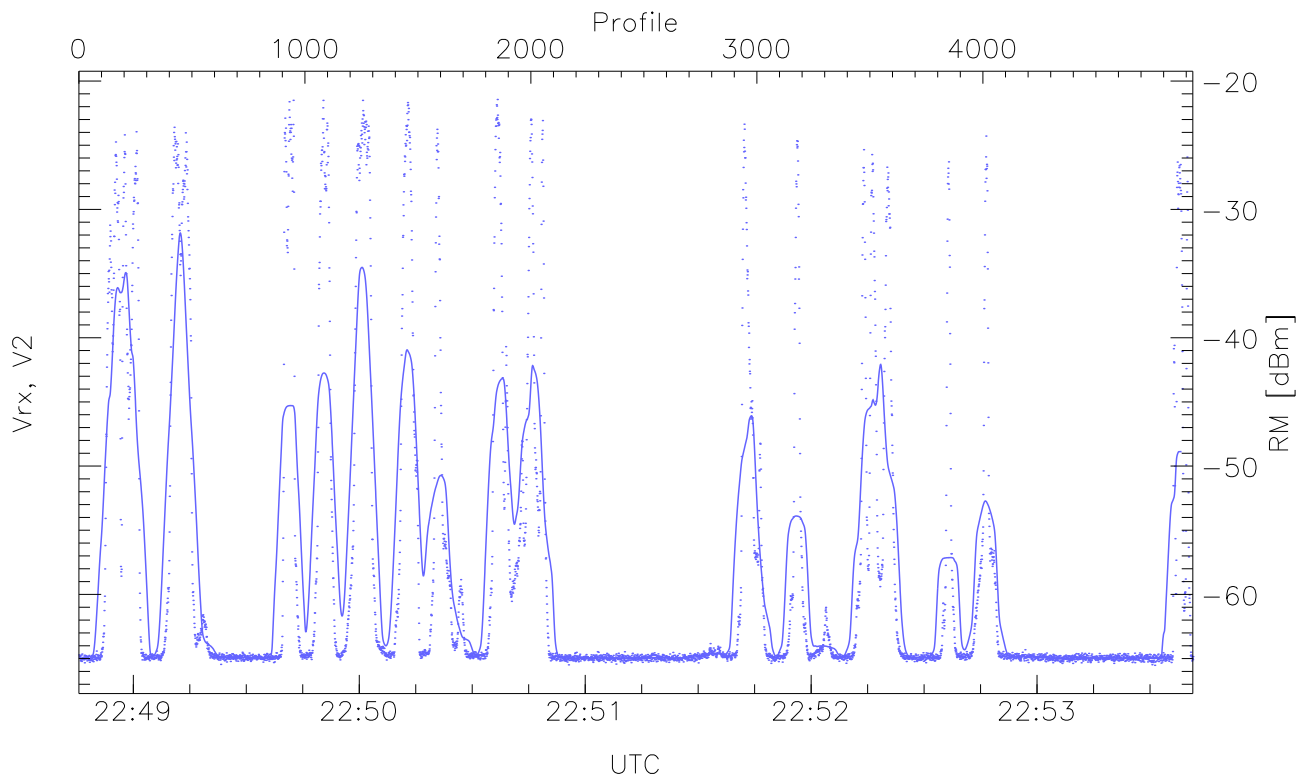
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-65.57	-64.38	-64.92	-64.92	-79.42



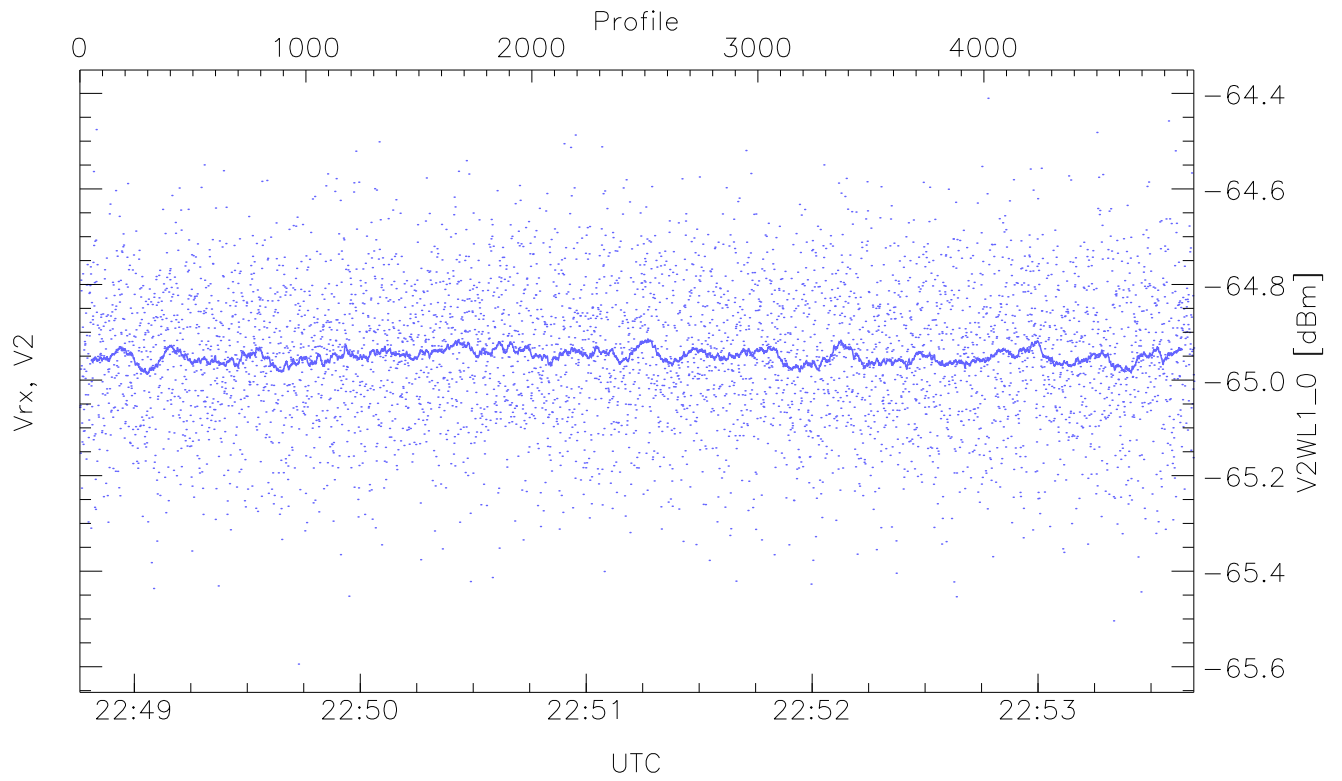
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-65.35	-37.77	-57.42	-64.71	-51.08



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

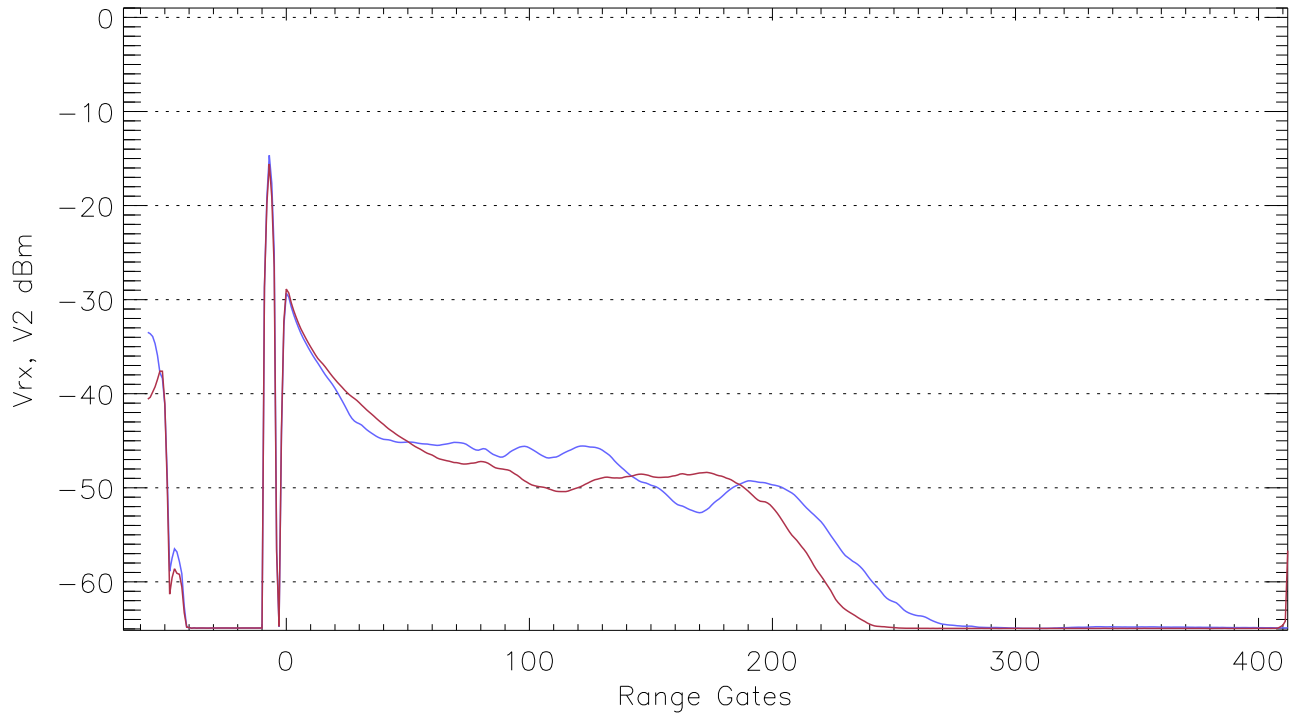
	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-65.52	-21.44	-35.80	-64.68	-30.62



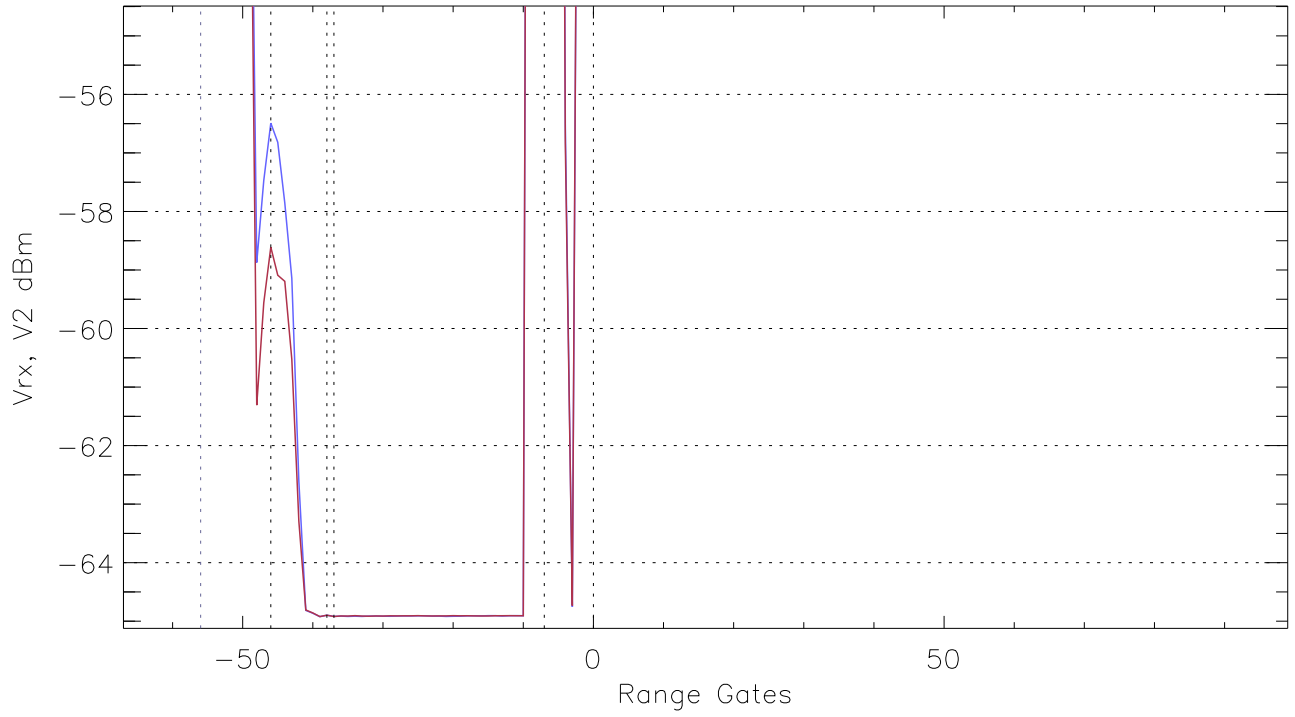
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2WL1_0 [dBm]	-65.59	-64.41	-64.95	-64.95	-79.45

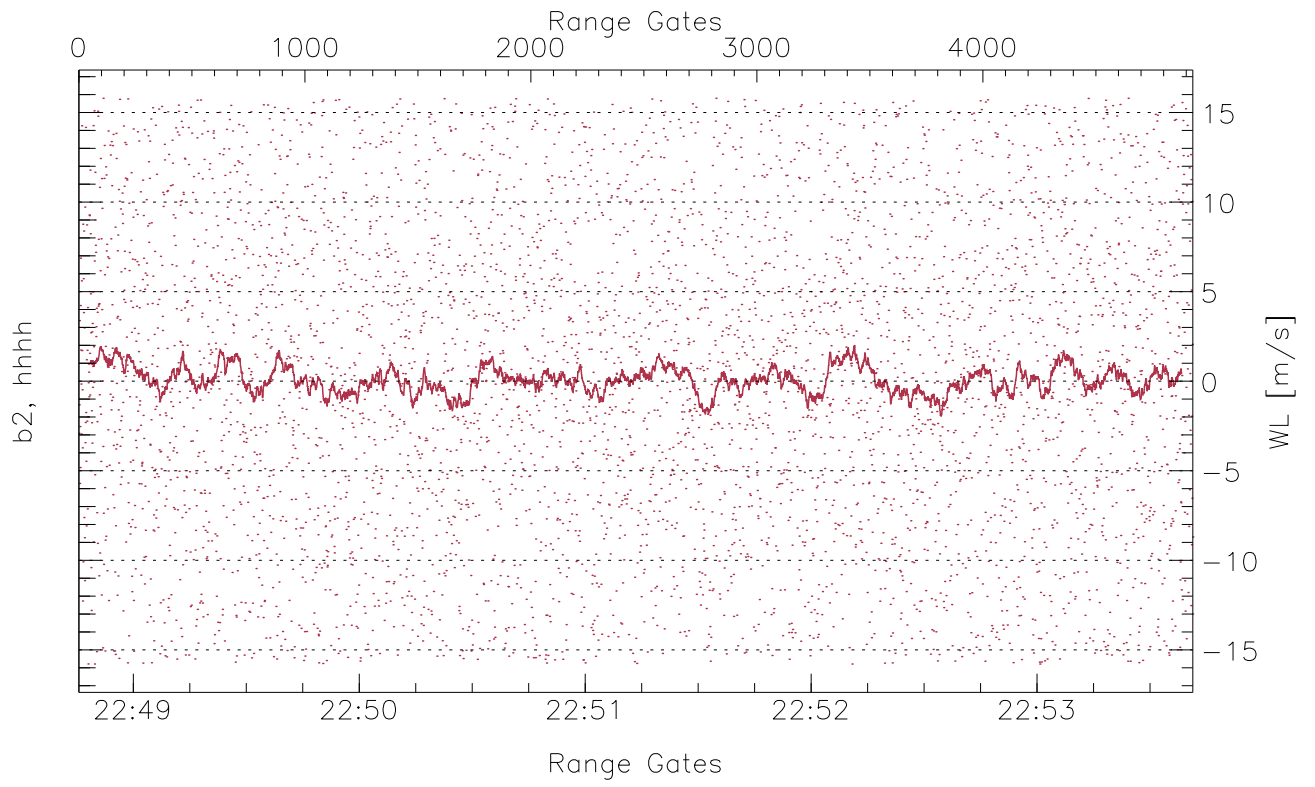




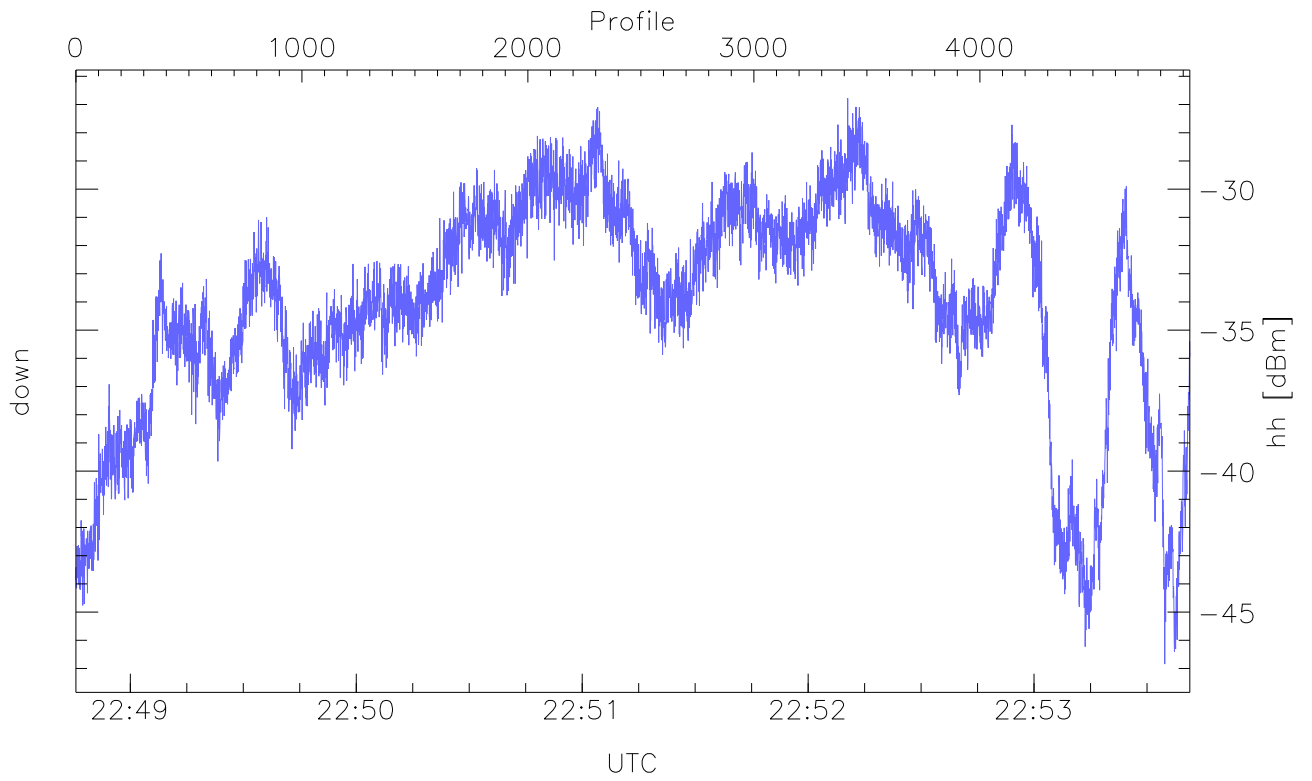
WCR3 CPP Averaged Received power for all recorded gates  
blue: 224846-225113, 2466 profiles averaged  
red: 225113-225341, 2465 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 224846-225113, 2466 profiles averaged  
red: 225113-225341, 2465 profiles averaged

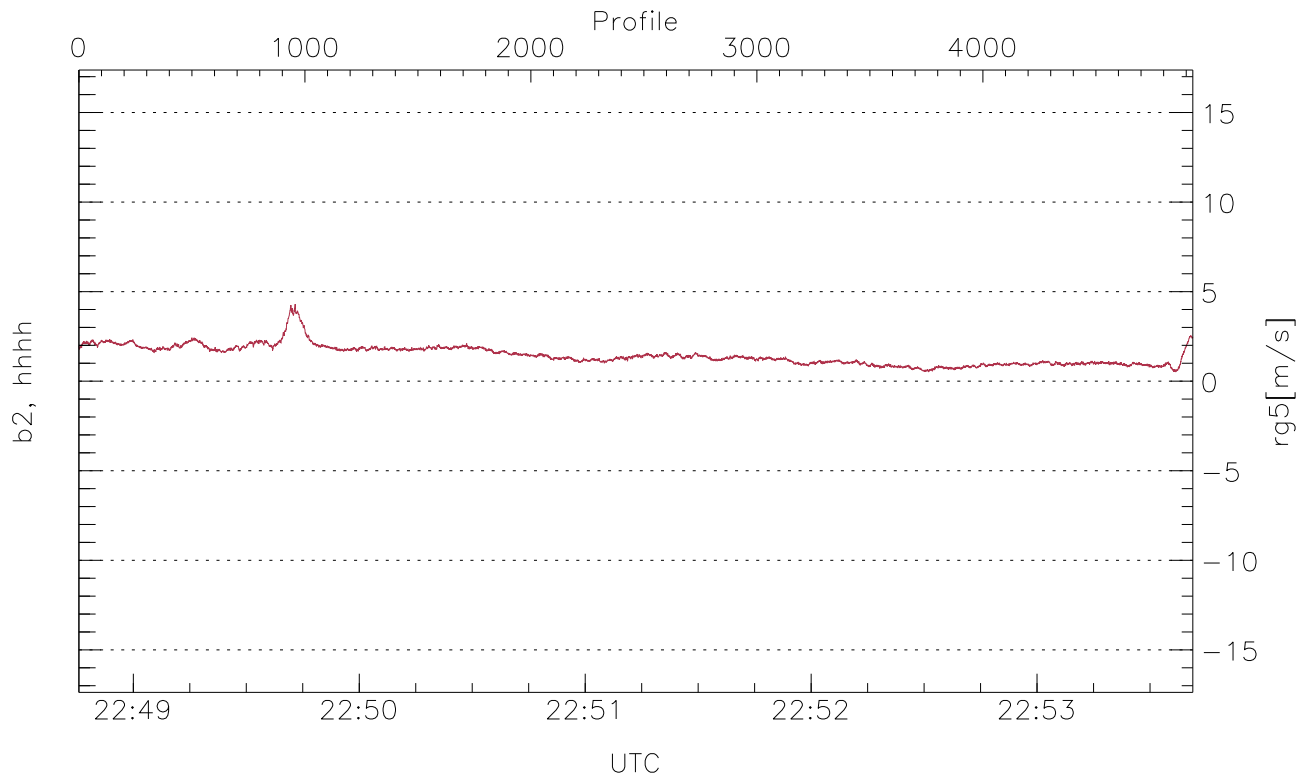


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down(hh [dBm])	-46.84	-26.78	-32.73



WCR3 CPP Doppler Velocity Products at180.4 m range

	Min	Max	Mean	StDev
b2, hhhh(rg5[m/s])	0.52	4.30	1.45	0.55