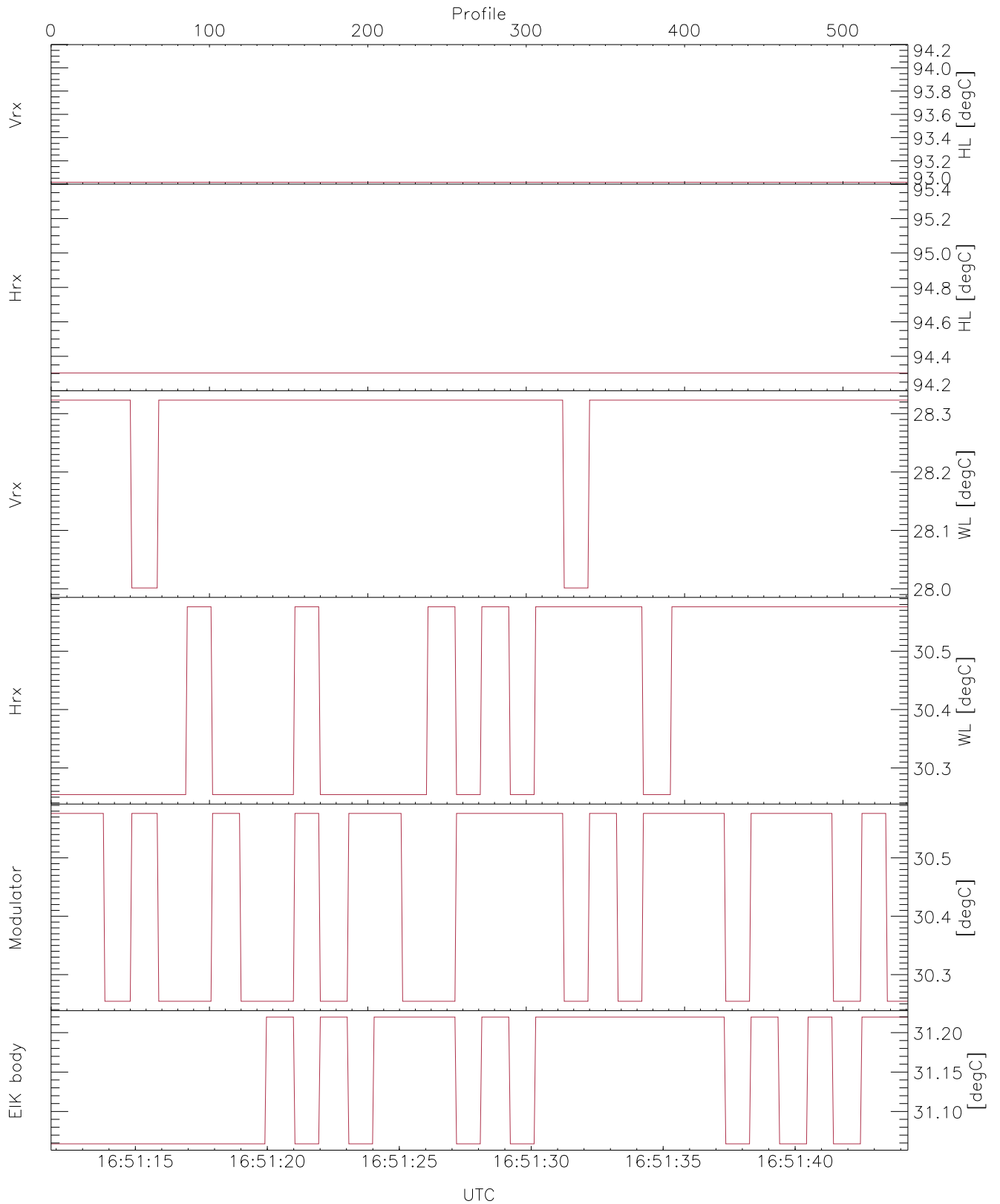


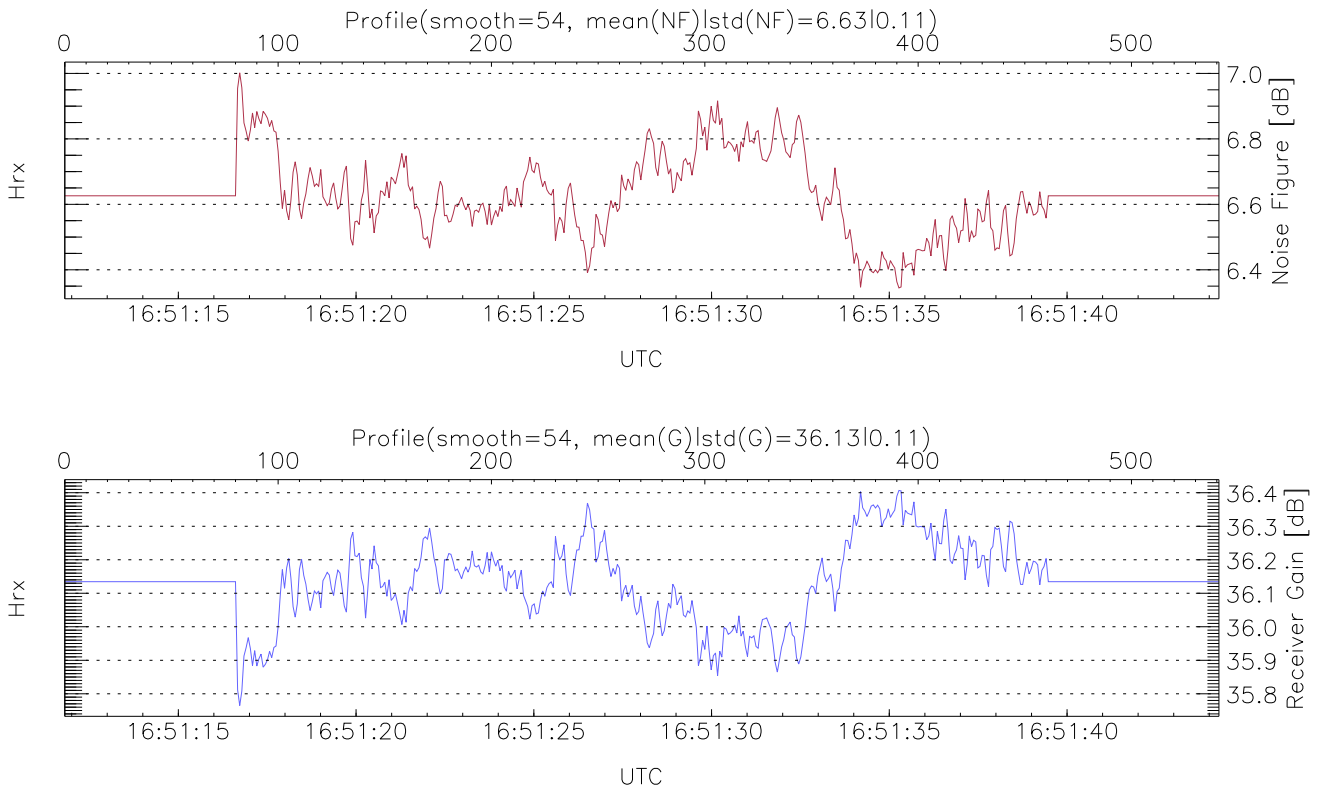
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:51:12-16:51:44, TimeCor: 0.00s, Dur: 32.47s
 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): 542/542, 0-541/16:51:12-16:51:44
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1
 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



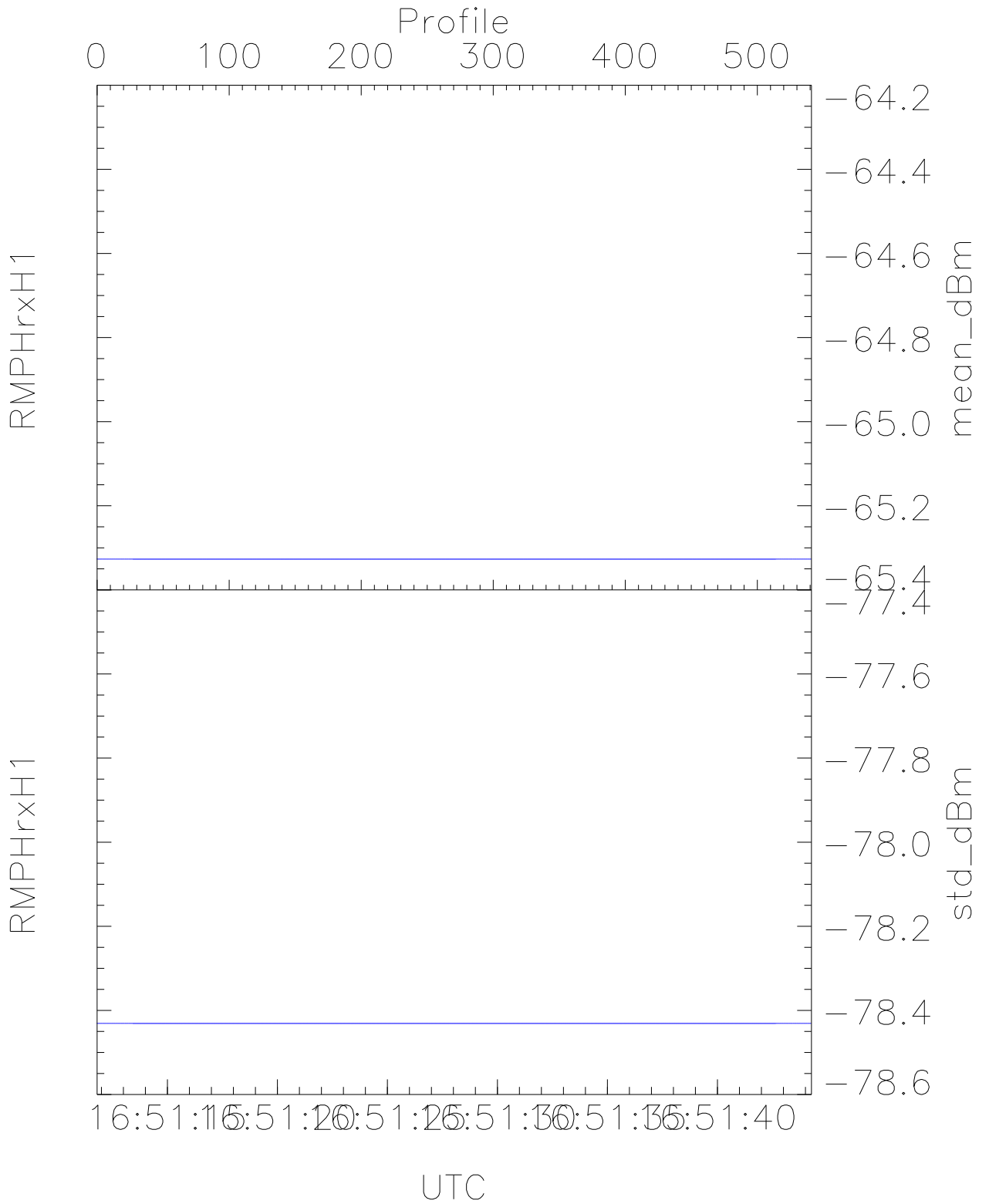
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,28,30,30,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,28,30,30,31
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



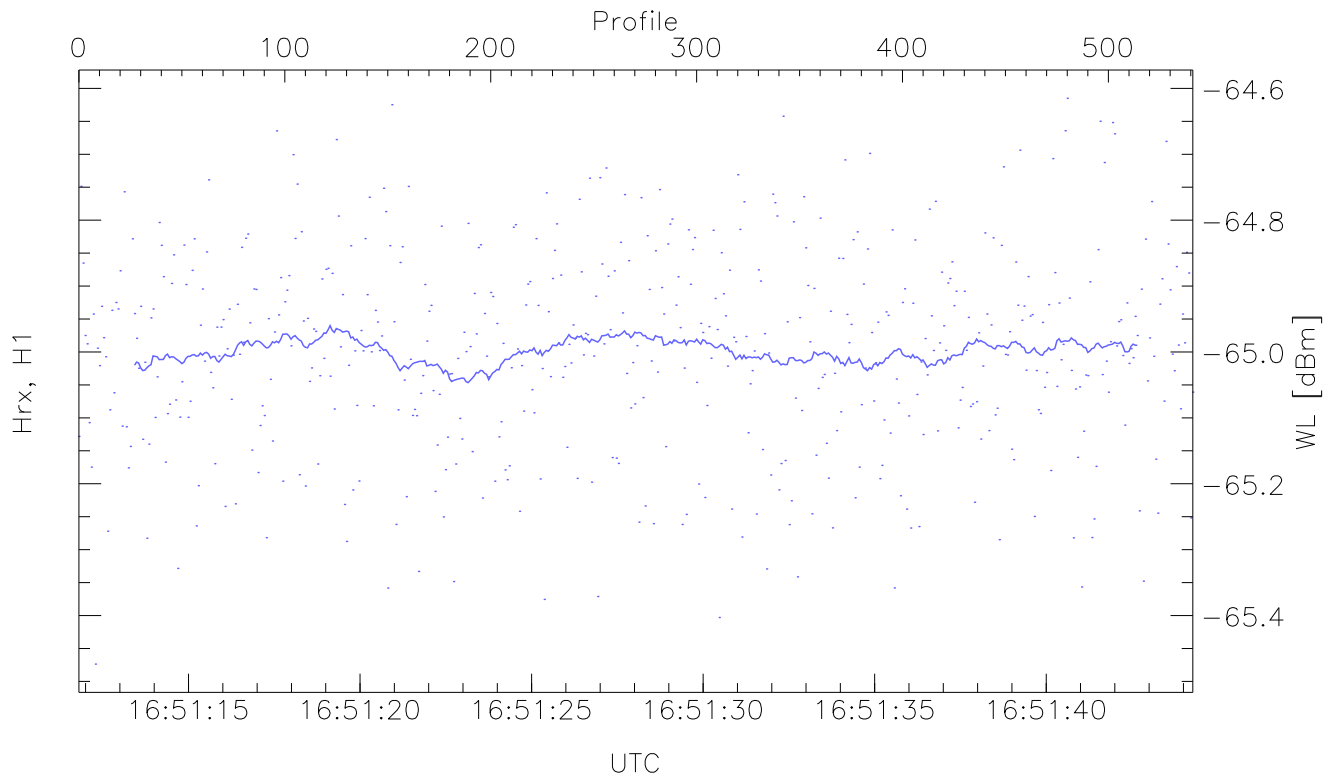
WCR3 CPP Receivers Gain and Noise Figure

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



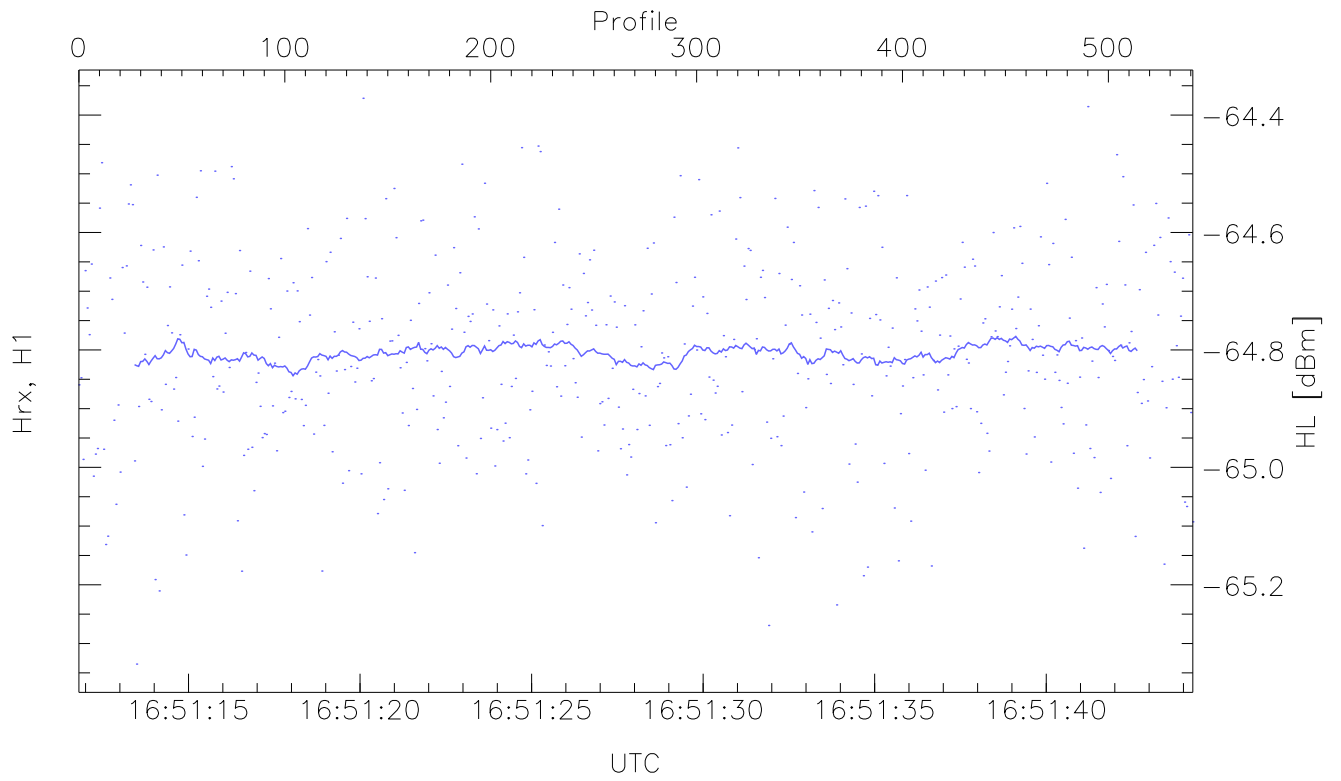
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-65.33	-65.33	-65.33	-65.33	-Inf
RMPHrxH1 (std_dBm)	-78.43	-78.43	-78.43	-78.43	-Inf



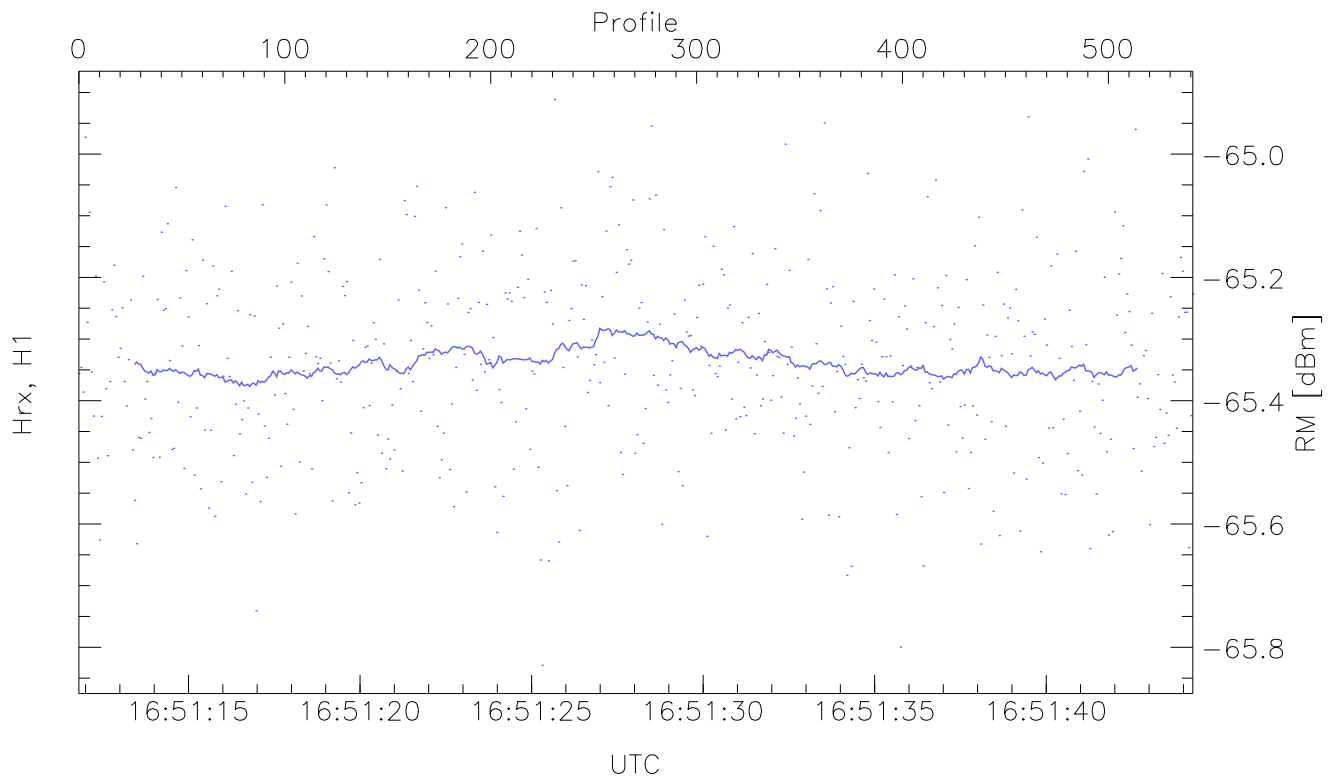
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.47	-64.62	-65.00	-64.99	-79.58



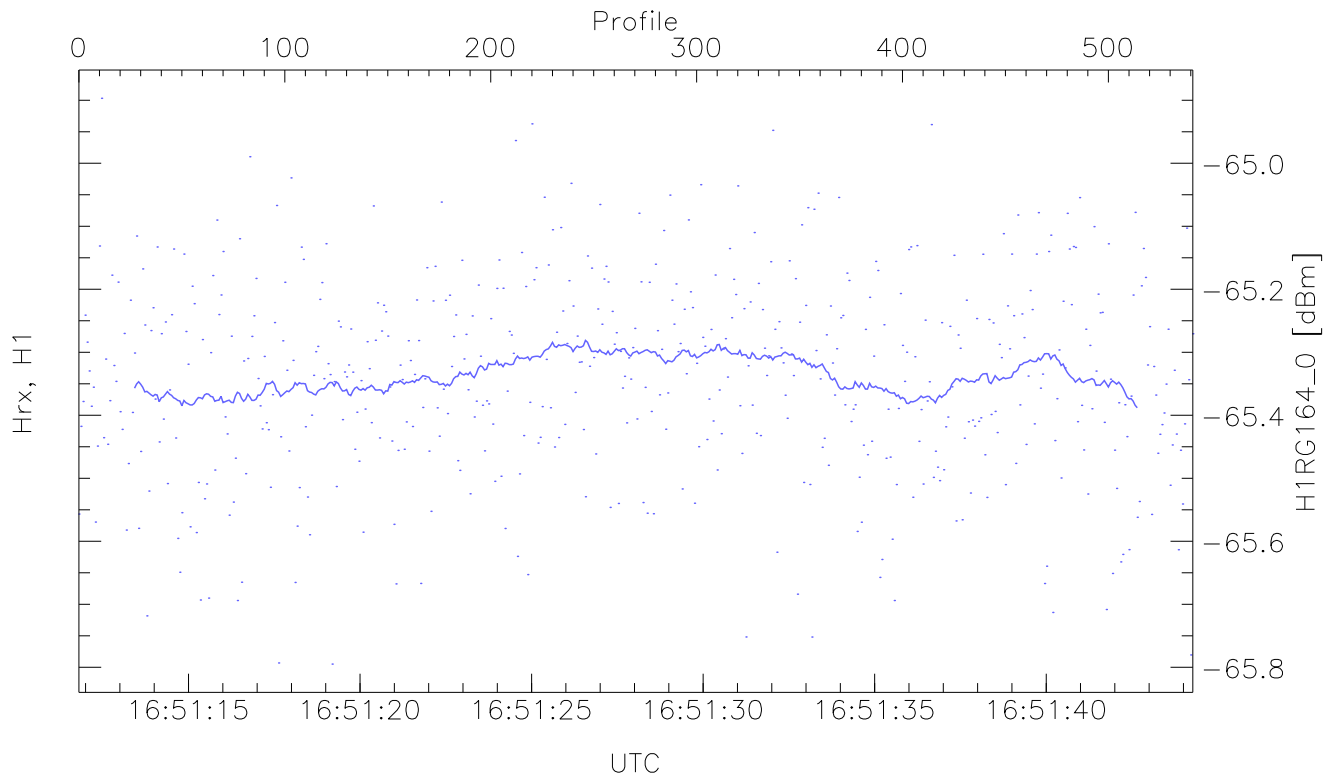
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

Hrx, H1(HL [dBm])	Min	Max	Mean	Median	StDev
	-65.34	-64.37	-64.80	-64.81	-79.15



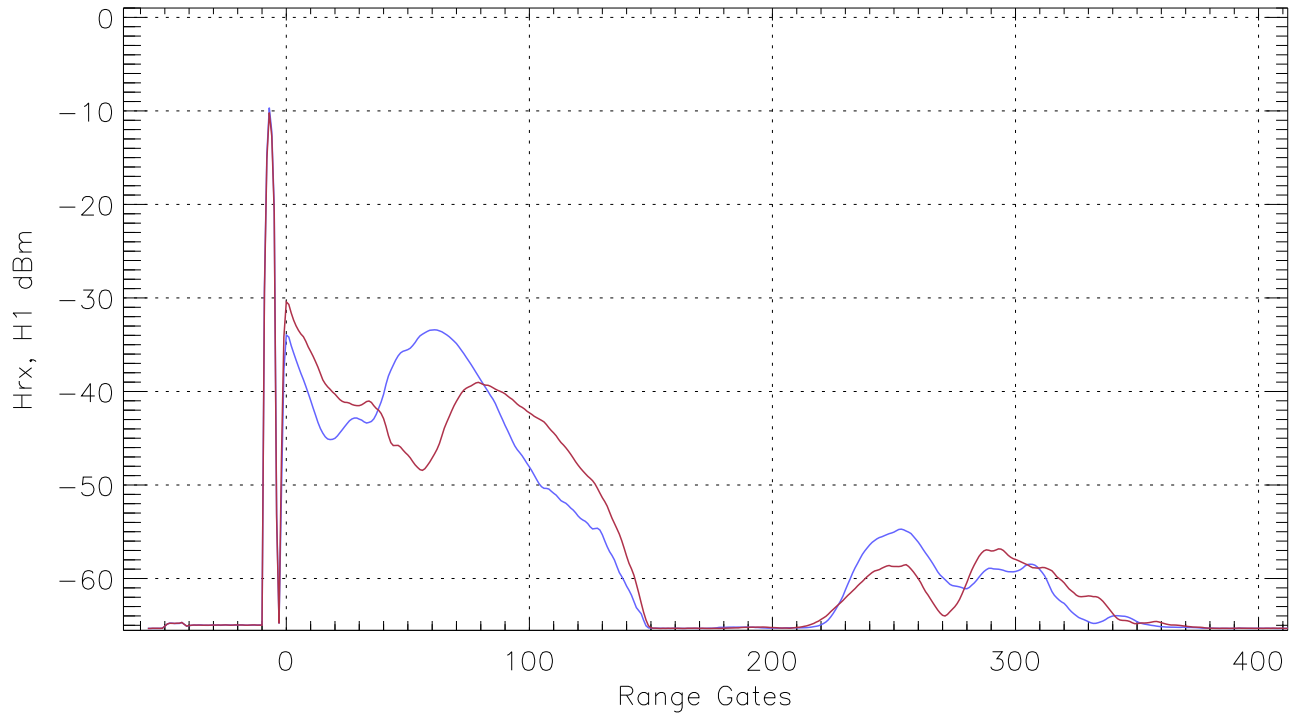
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.83	-64.91	-65.34	-65.34	-79.98

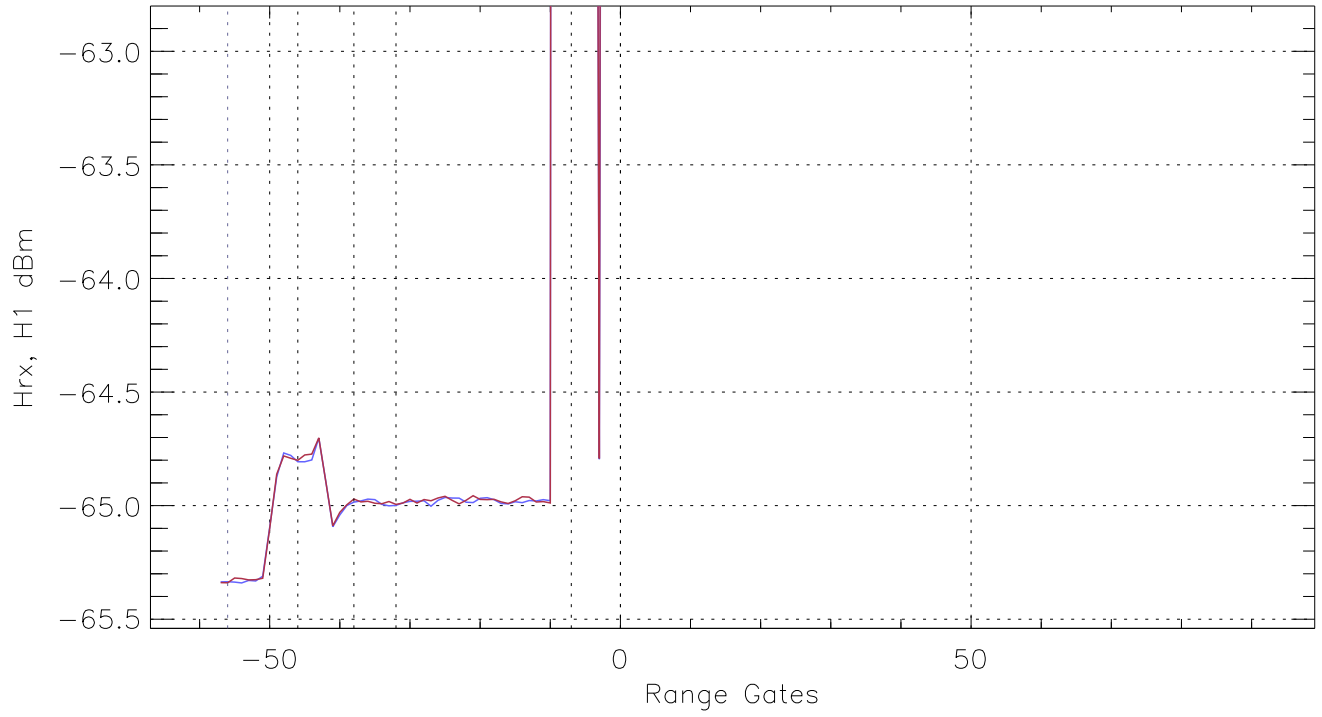


WCR3 CPP "Best" estimate Receivers Noise Power

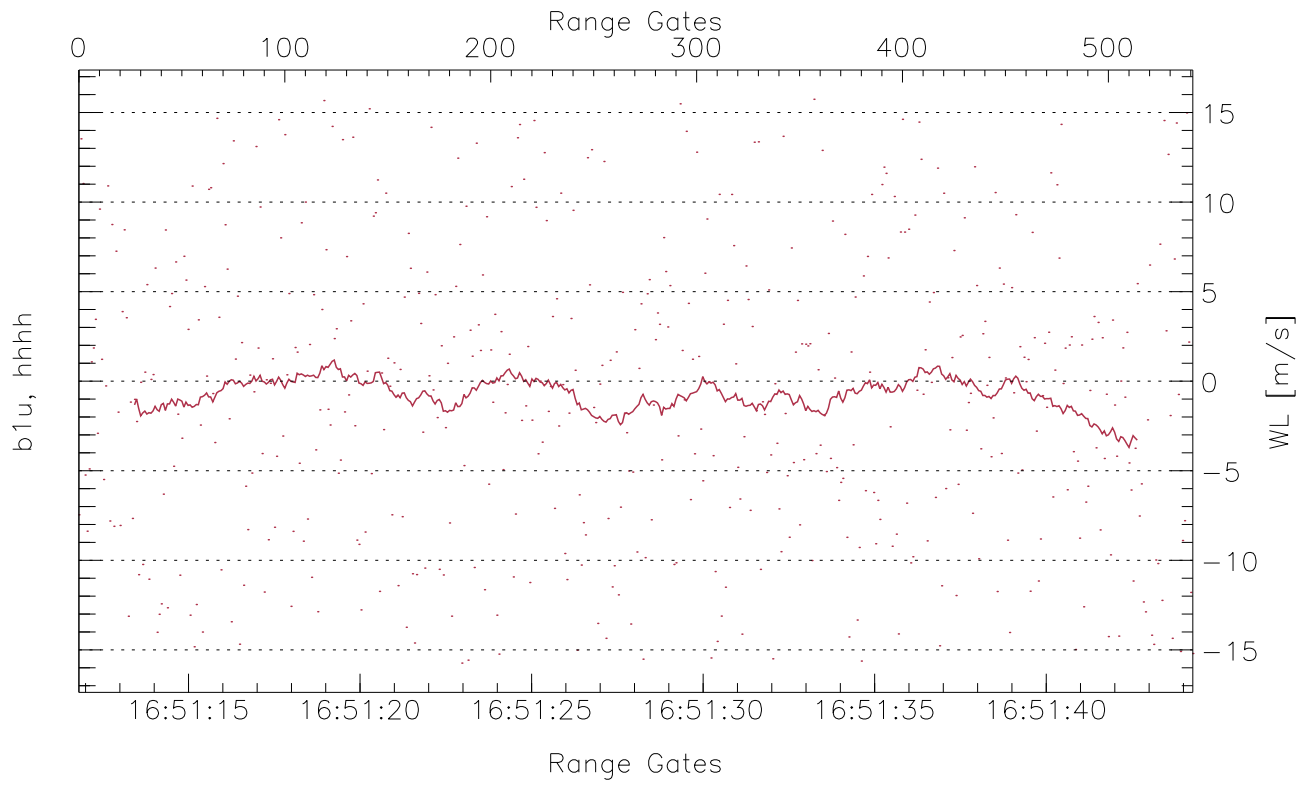
	Min	Max	Mean	Median	StDev
H1RG164_0 [dBm]	-65.79	-64.90	-65.34	-65.33	-79.76



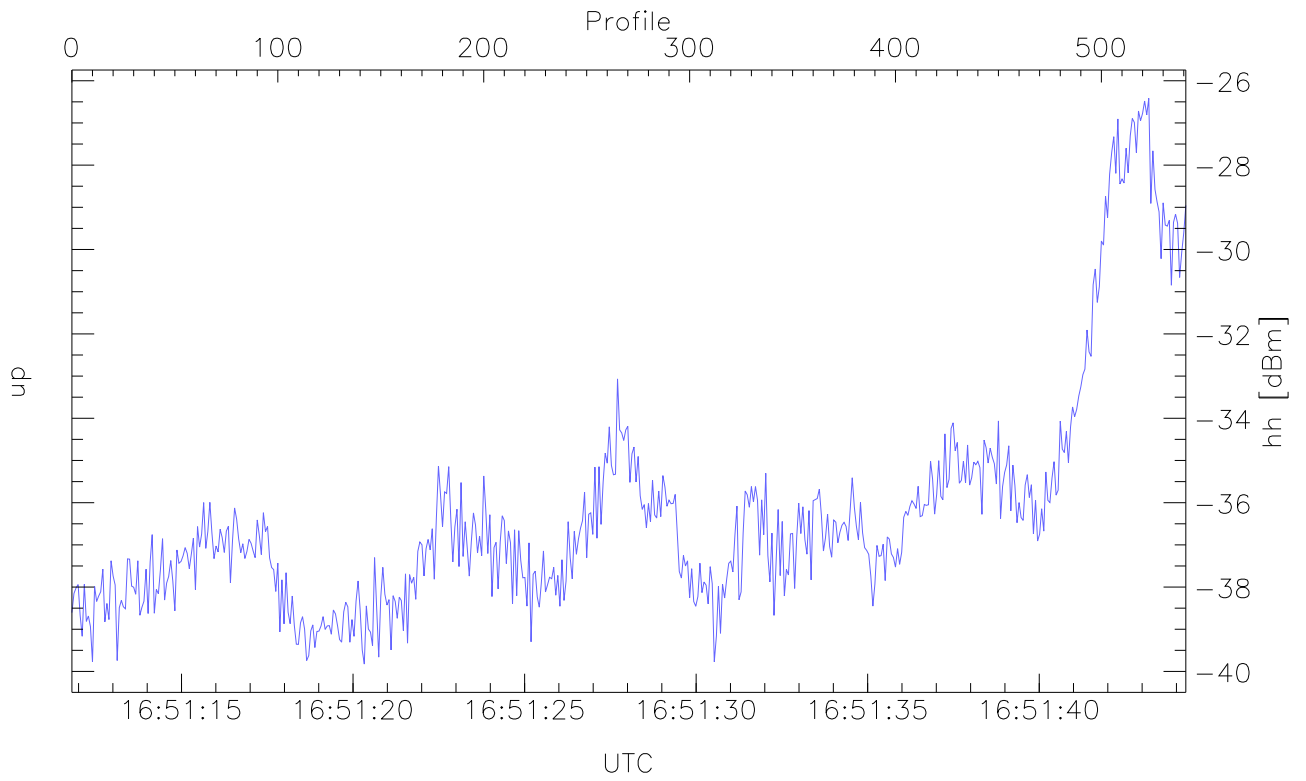
WCR3 CPP Averaged Received power for all recorded gates
blue: 165112-165128, 272 profiles averaged
red: 165128-165144, 271 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 165112-165128, 272 profiles averaged
red: 165128-165144, 271 profiles averaged

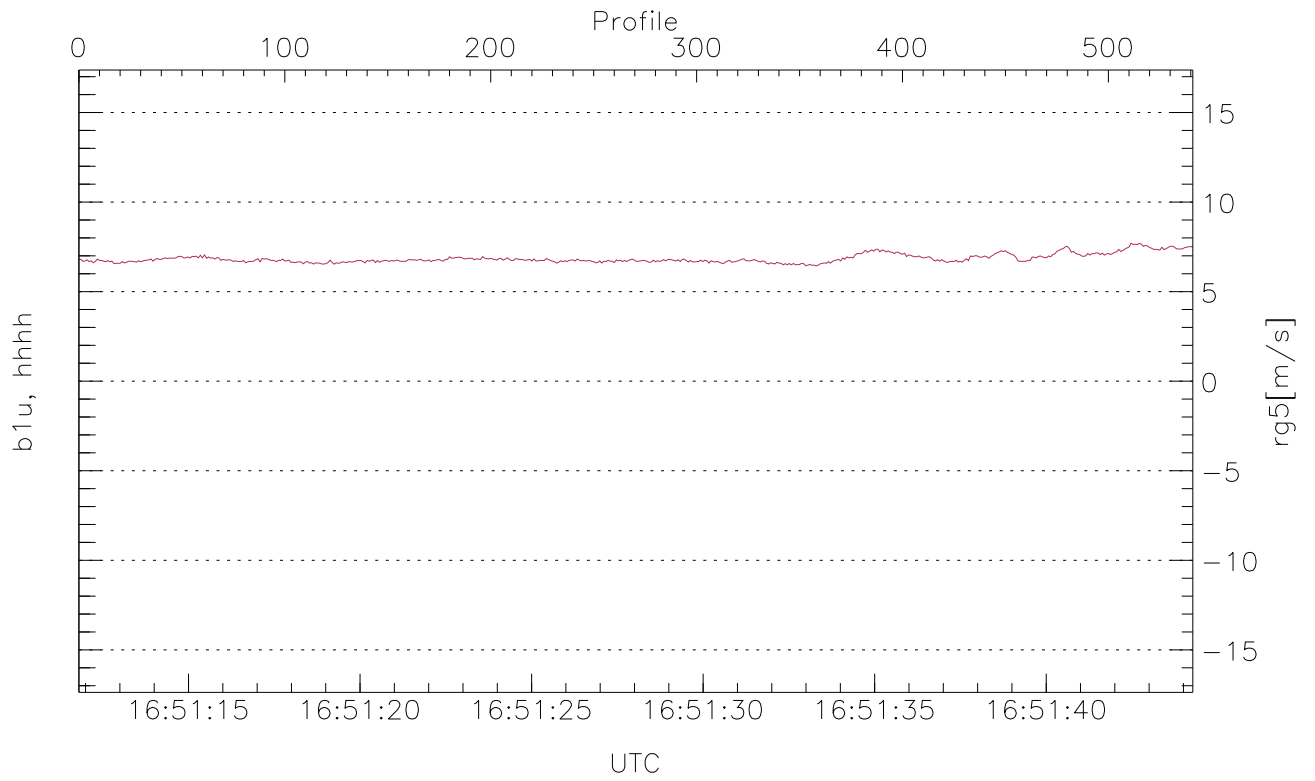


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-39.82	-26.42	-34.99



WCR3 CPP Doppler Velocity Products at180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	6.44	7.70	6.85	0.25