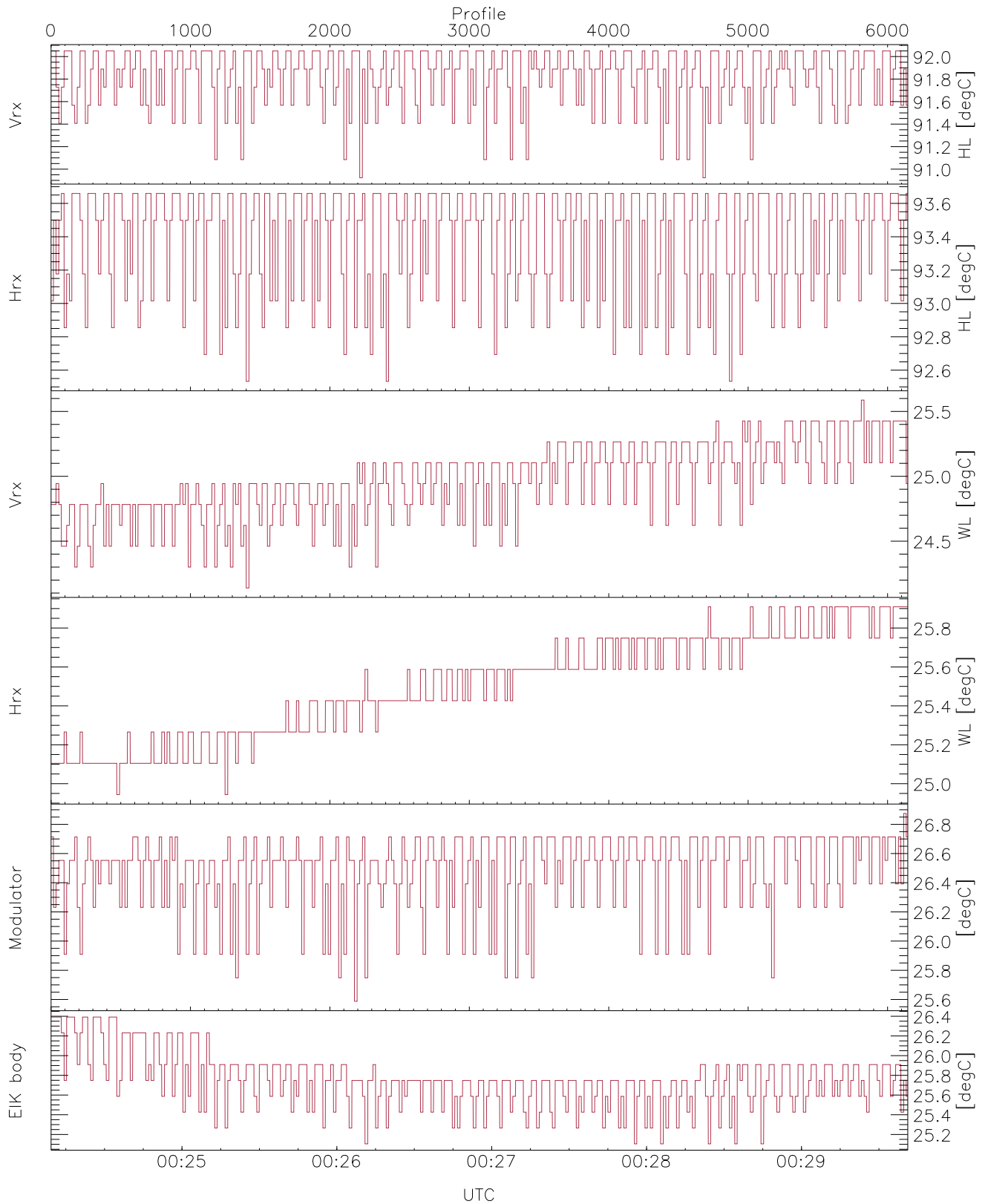


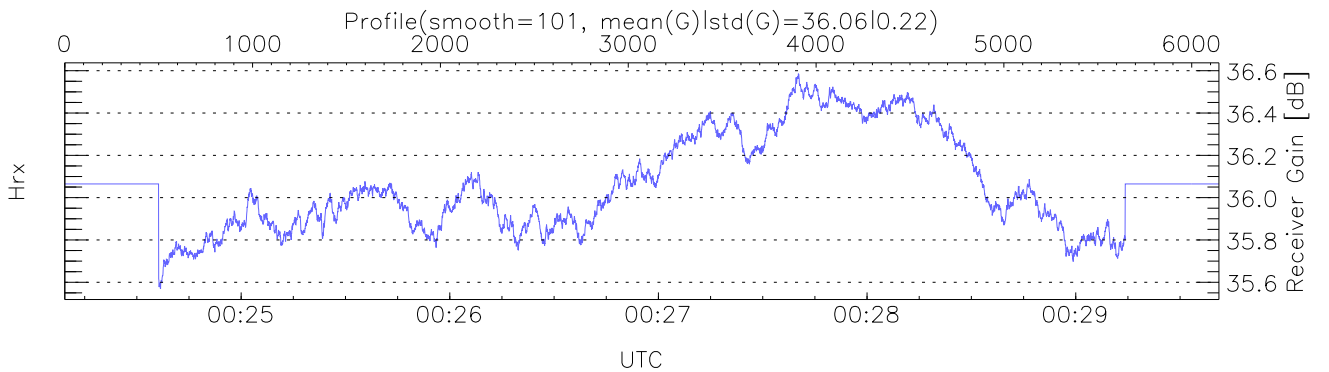
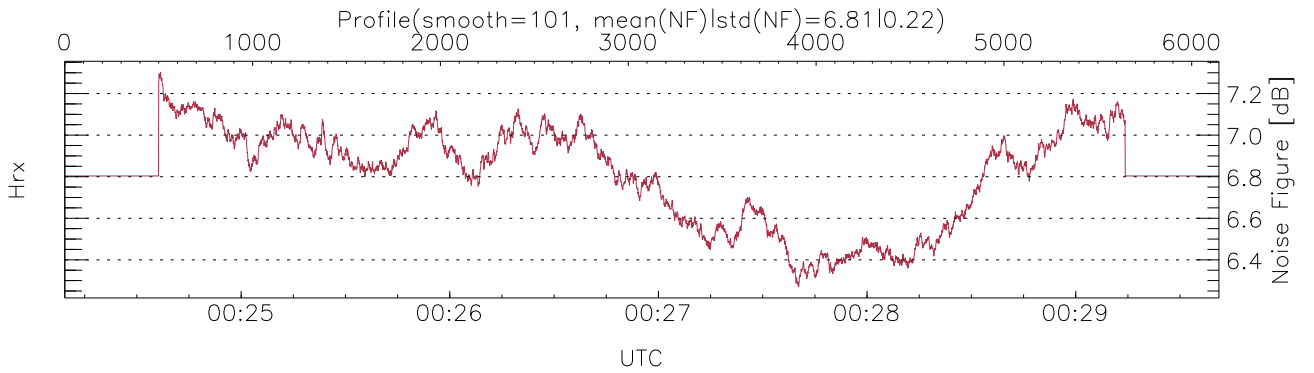
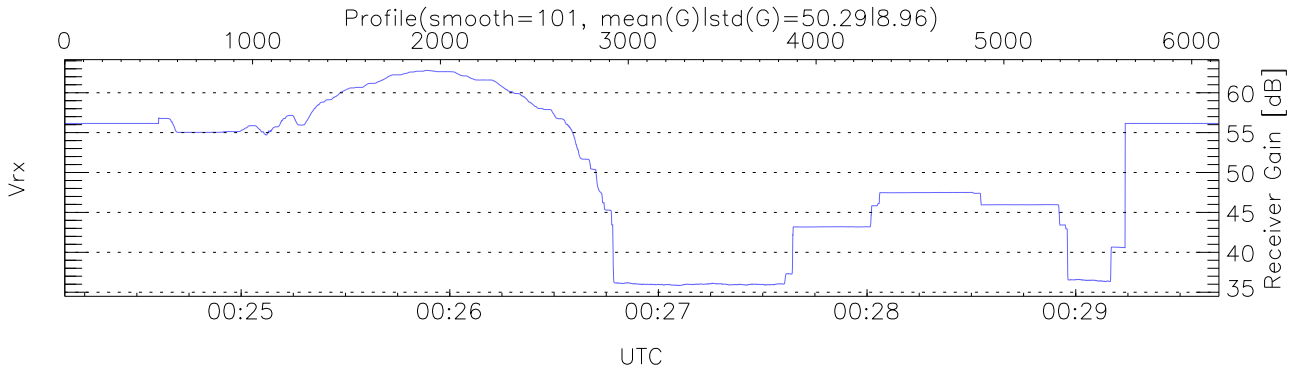
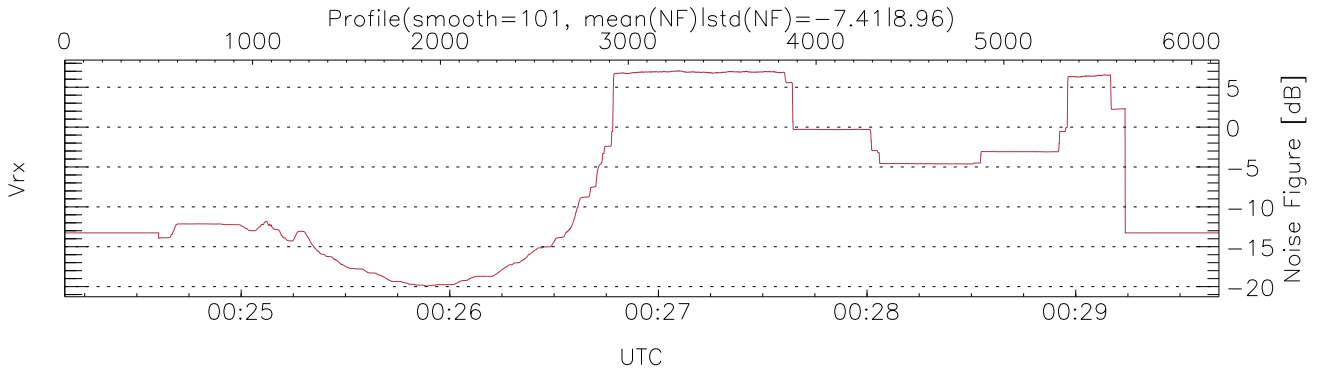
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:24:09-00:29:41, TimeCor: 0.00s, Dur: 331.91s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 18.5,18.5,18.5
 NumRec(r/t): 6146/6146, 0-6145/00:24:09-00:29:41
 AcqTime: 54.0ms, Rate: 0.273MB/s, Averages (req.,actual): 180,180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H2 H2 H2 V2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



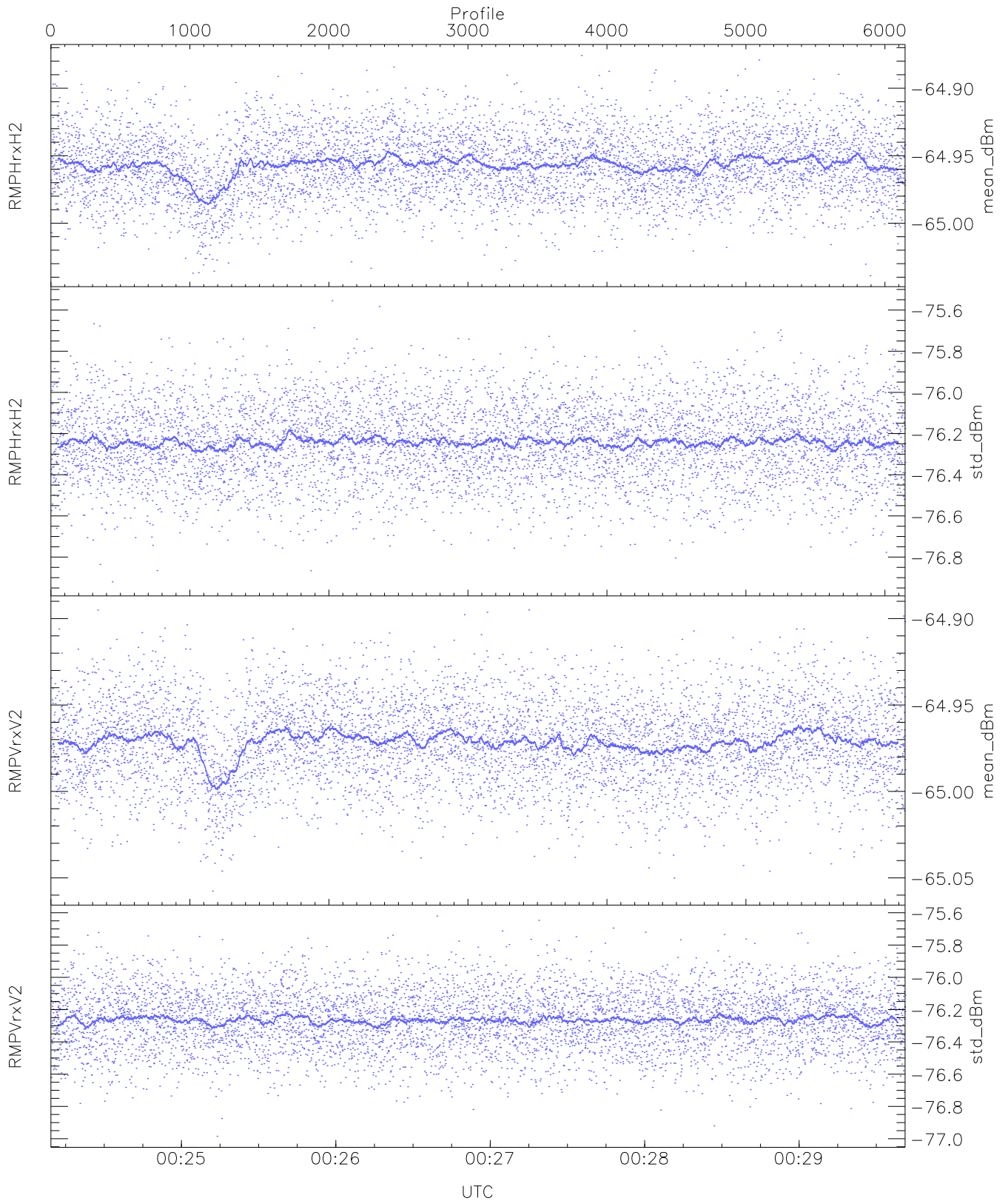
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,24,24,25,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,25,25,26,26
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



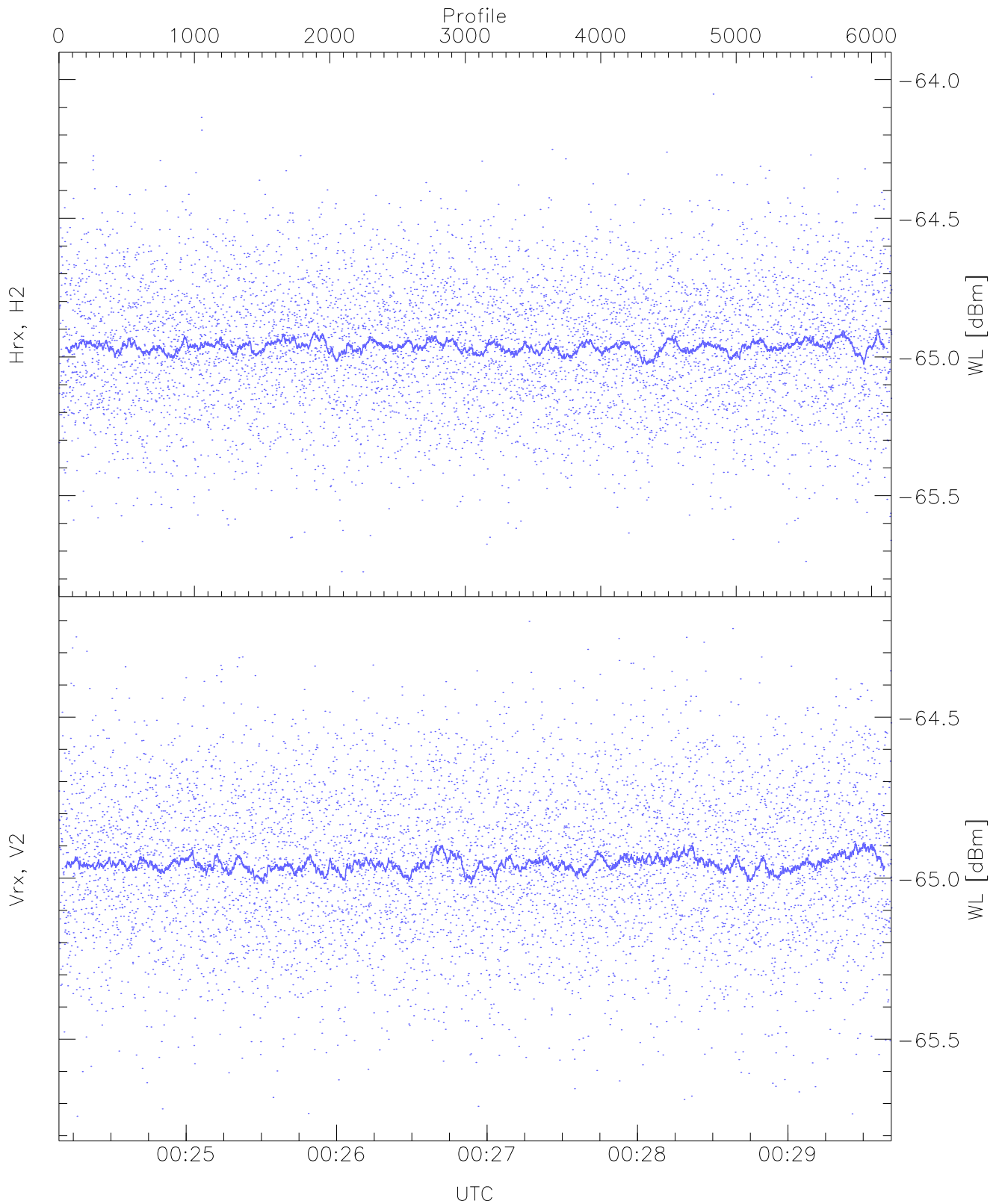
WCR3 CPP Receivers Gain and Noise Figure

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



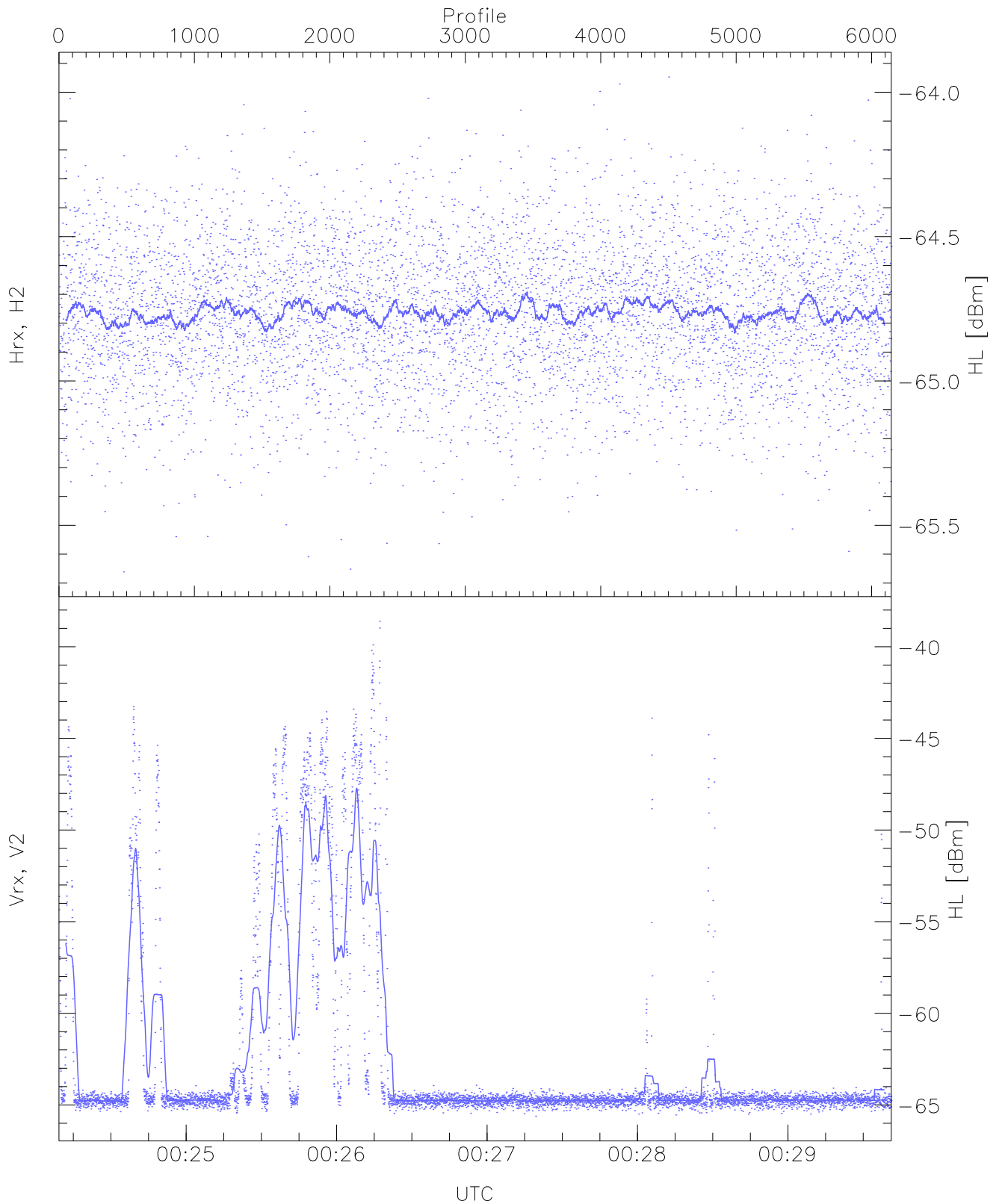
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-65.04	-64.88	-64.96	-64.96	-87.69
RMPHrxH2(std_dBm)	-76.92	-75.55	-76.24	-76.24	-90.08
RMPVrxV2(mean_dBm)	-65.06	-64.90	-64.97	-64.97	-87.75
RMPVrxV2(std_dBm)	-76.99	-75.62	-76.26	-76.26	-90.17



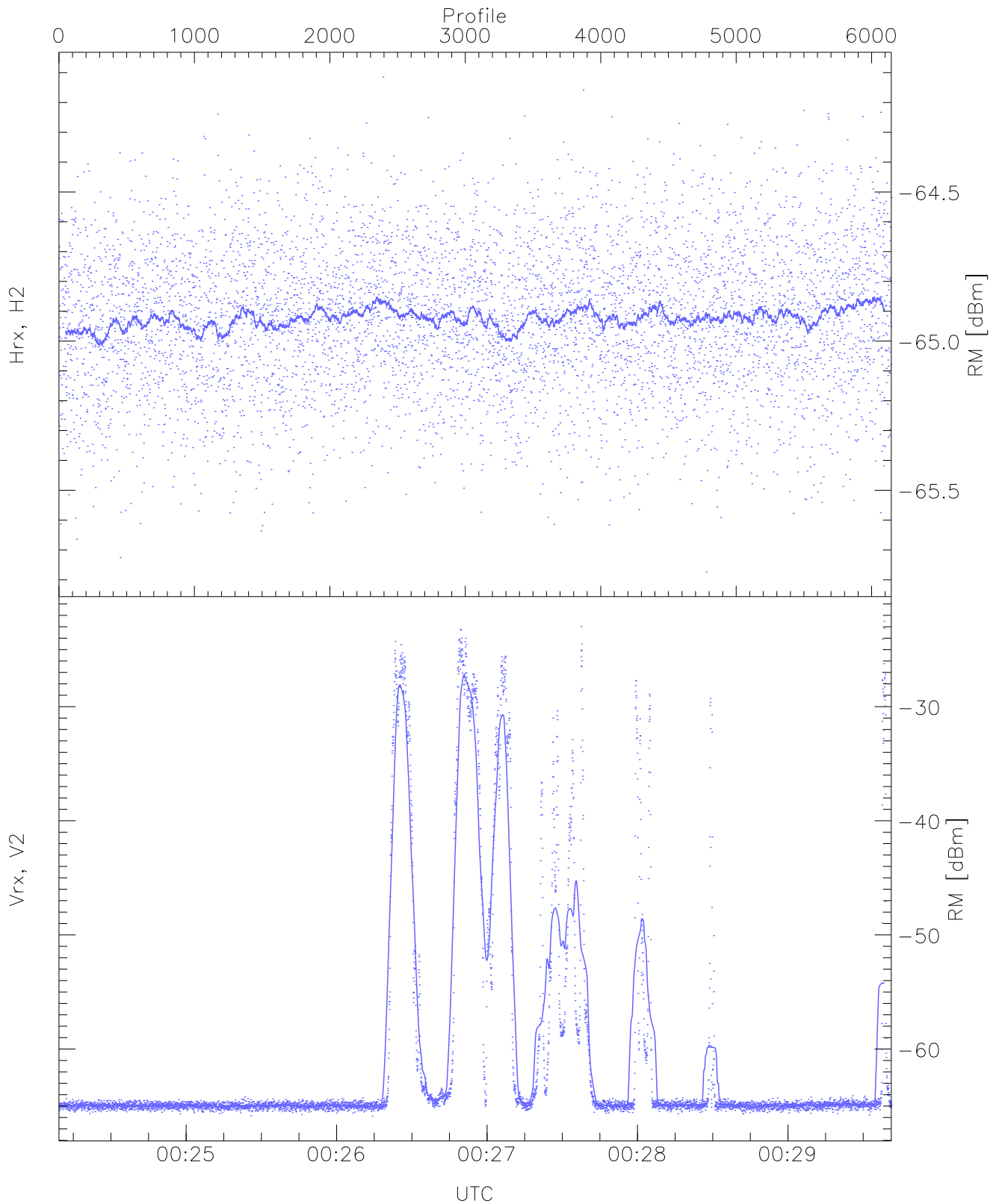
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-65.77	-63.99	-64.96	-64.96	-77.76
Vrx, V2(WL [dBm])	-65.74	-64.20	-64.95	-64.95	-77.71



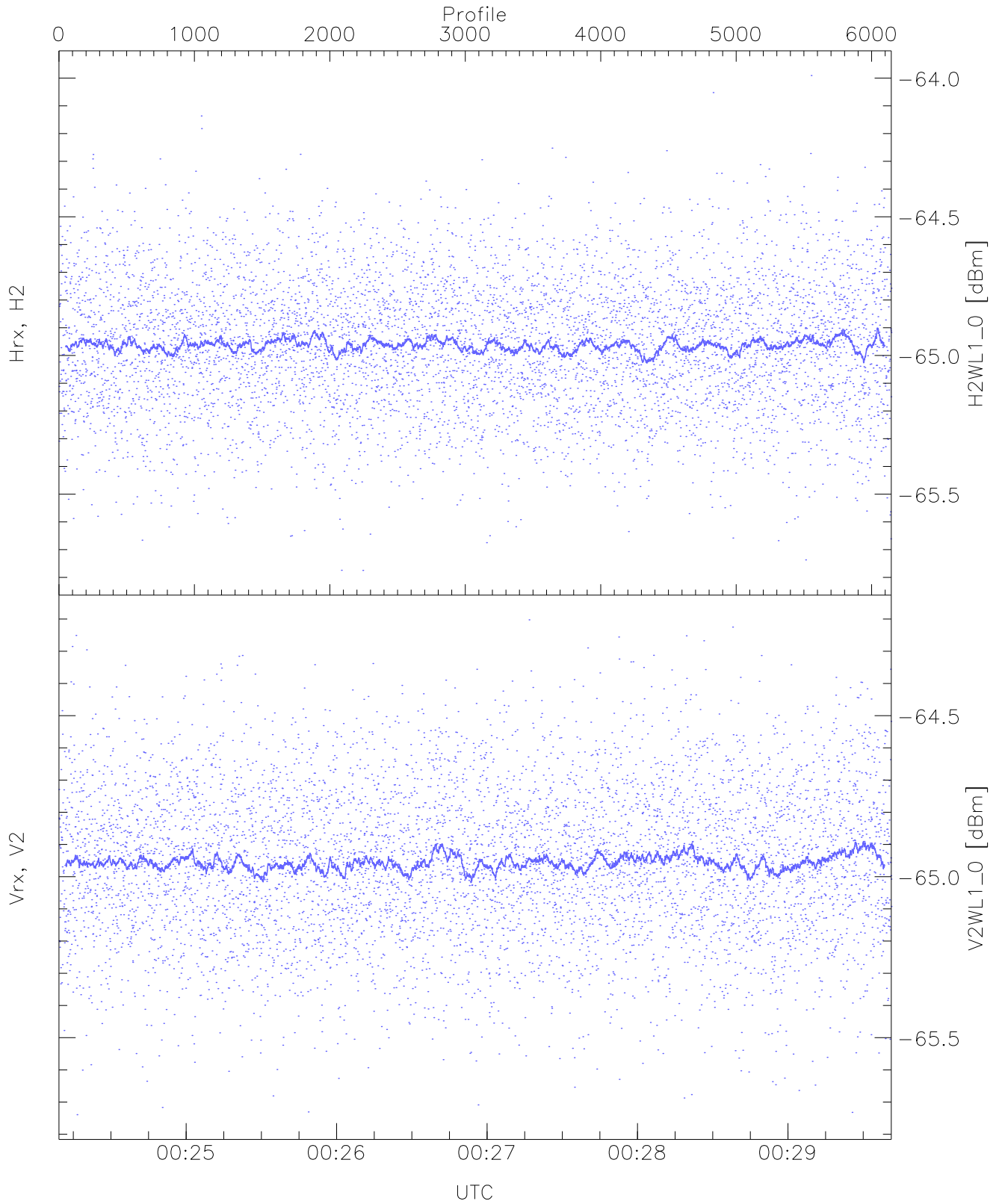
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-65.66	-63.95	-64.76	-64.76	-77.57
Vrx, V2(HL [dBm])	-65.61	-38.62	-55.87	-64.67	-51.10



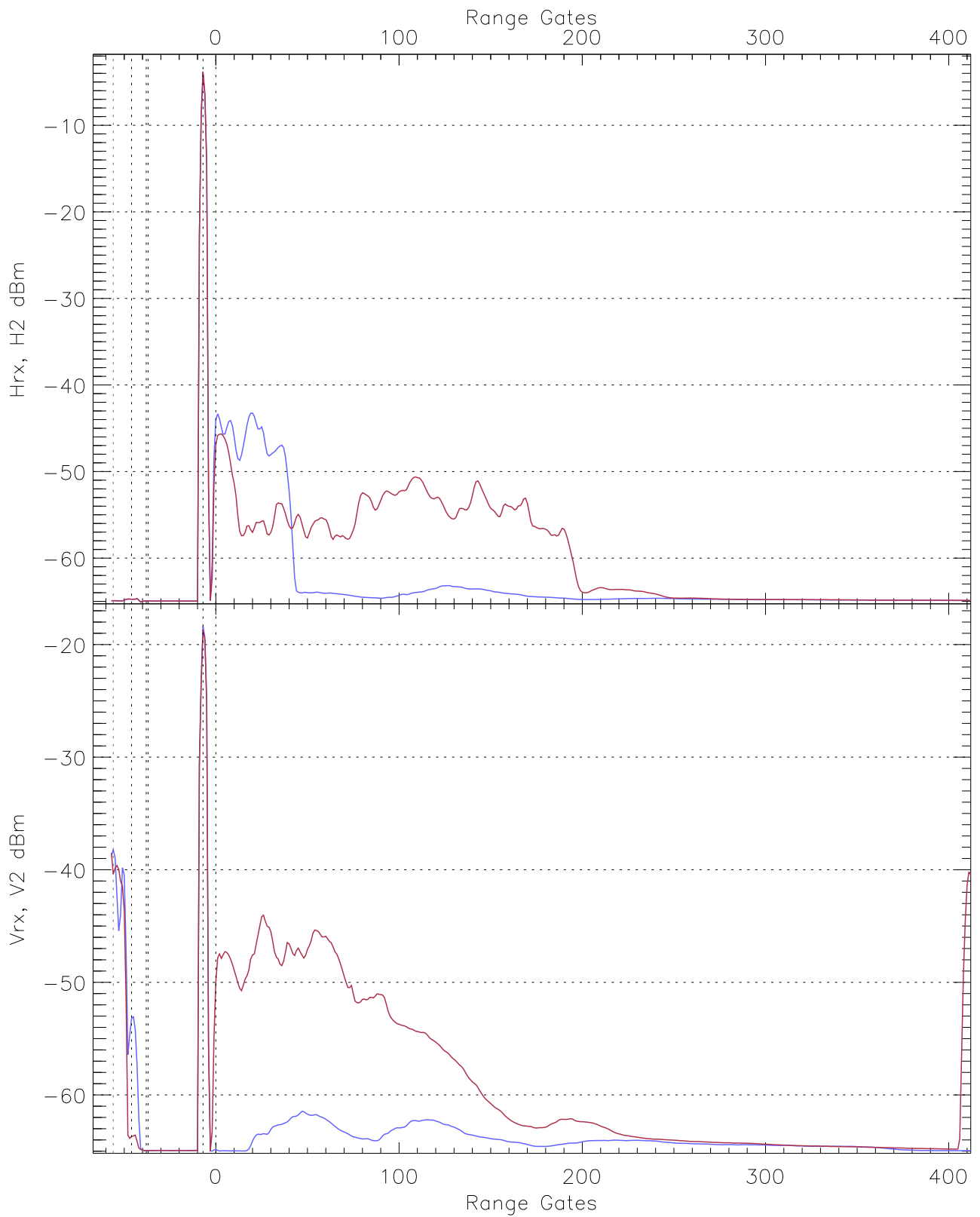
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.77	-64.11	-64.92	-64.92	-77.65
Vrx, V2(RM [dBm])	-65.88	-22.53	-39.18	-64.84	-33.29

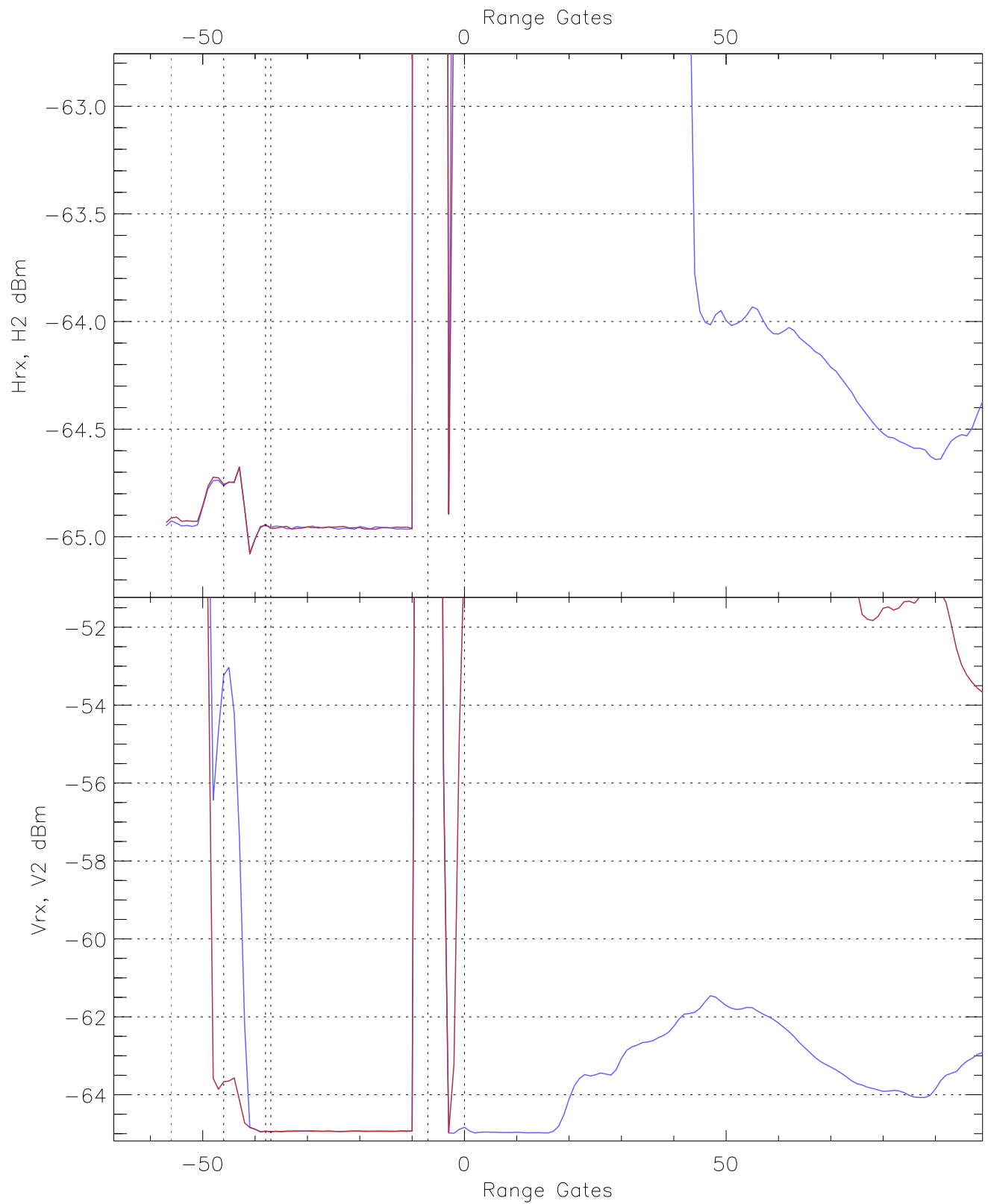


WCR3 CPP "Best" estimate Receivers Noise Power

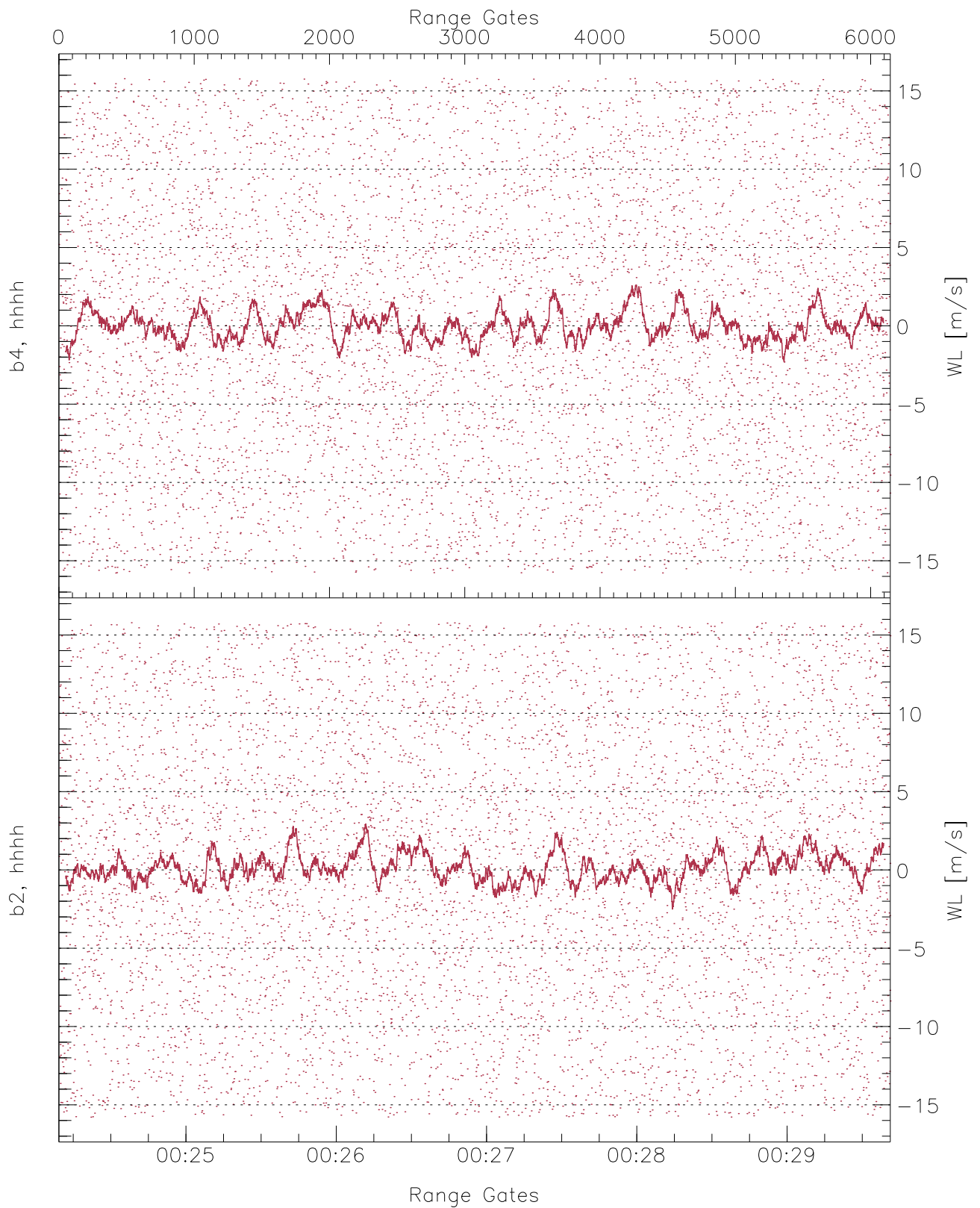
	Min	Max	Mean	Median	StDev
H2WL1_0 [dBm]	-65.77	-63.99	-64.96	-64.96	-77.76
V2WL1_0 [dBm]	-65.74	-64.20	-64.95	-64.95	-77.71



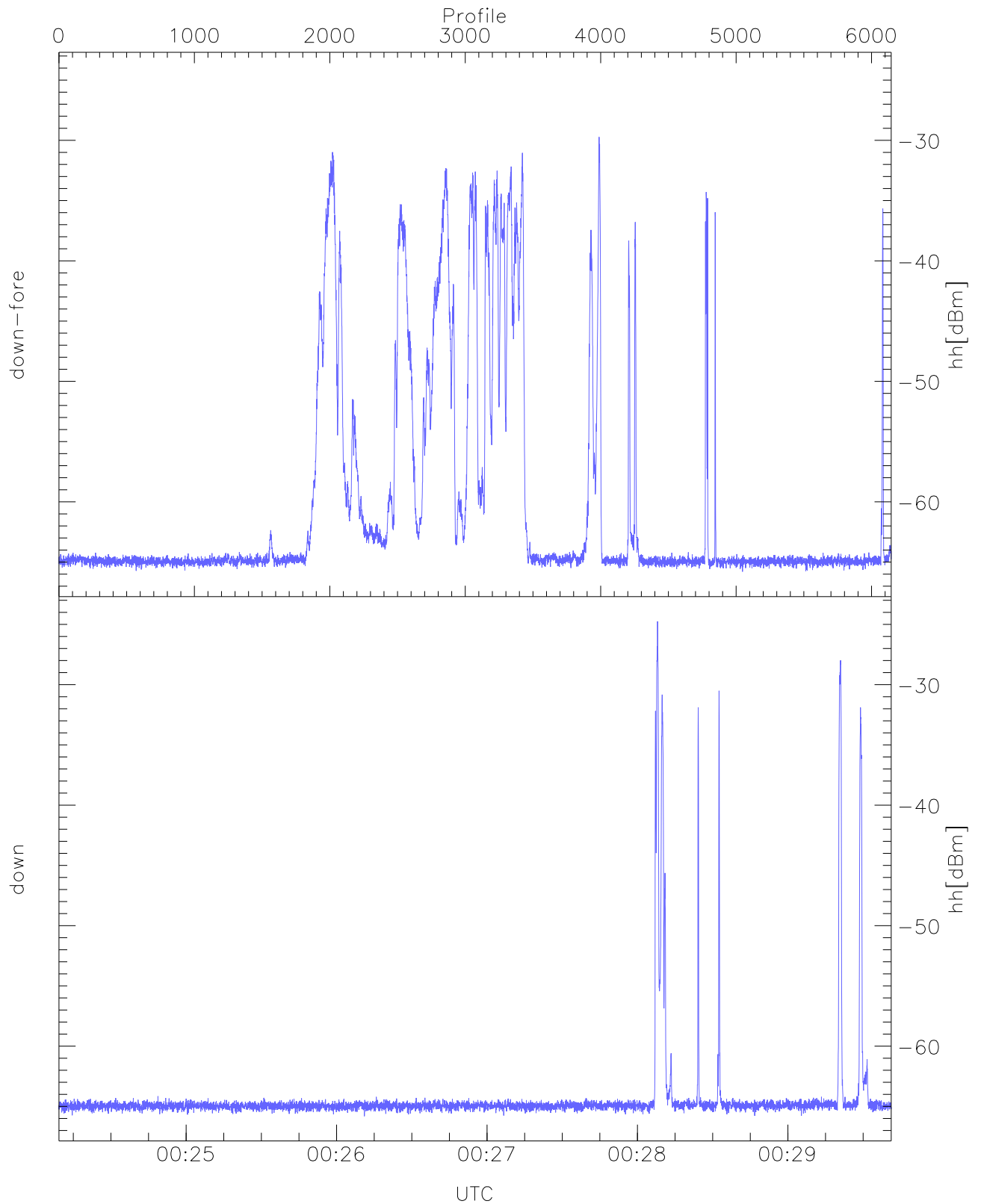
WCR3 CPP Averaged Received power for all recorded gates
blue: 002409-002655, 3074 profiles averaged
red: 002655-002941, 3073 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 002409-002655, 3074 profiles averaged
red: 002655-002941, 3073 profiles averaged

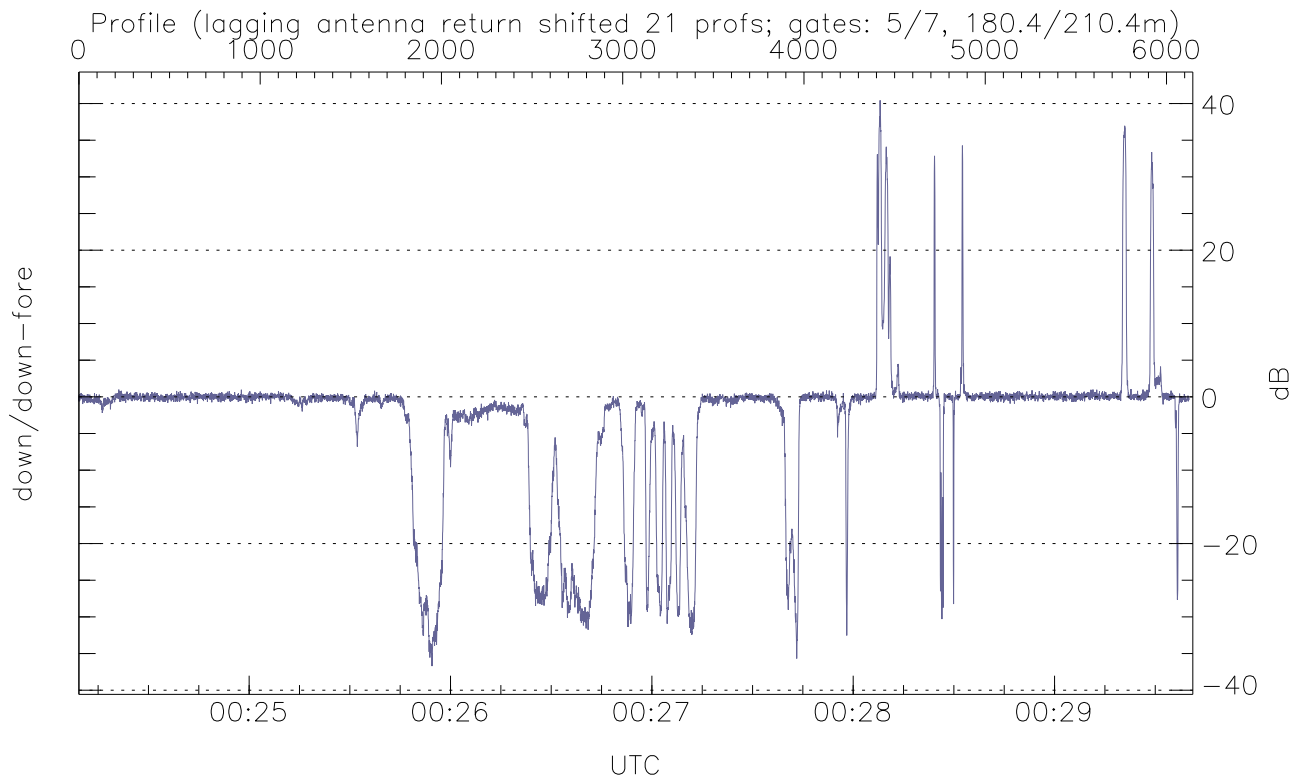


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



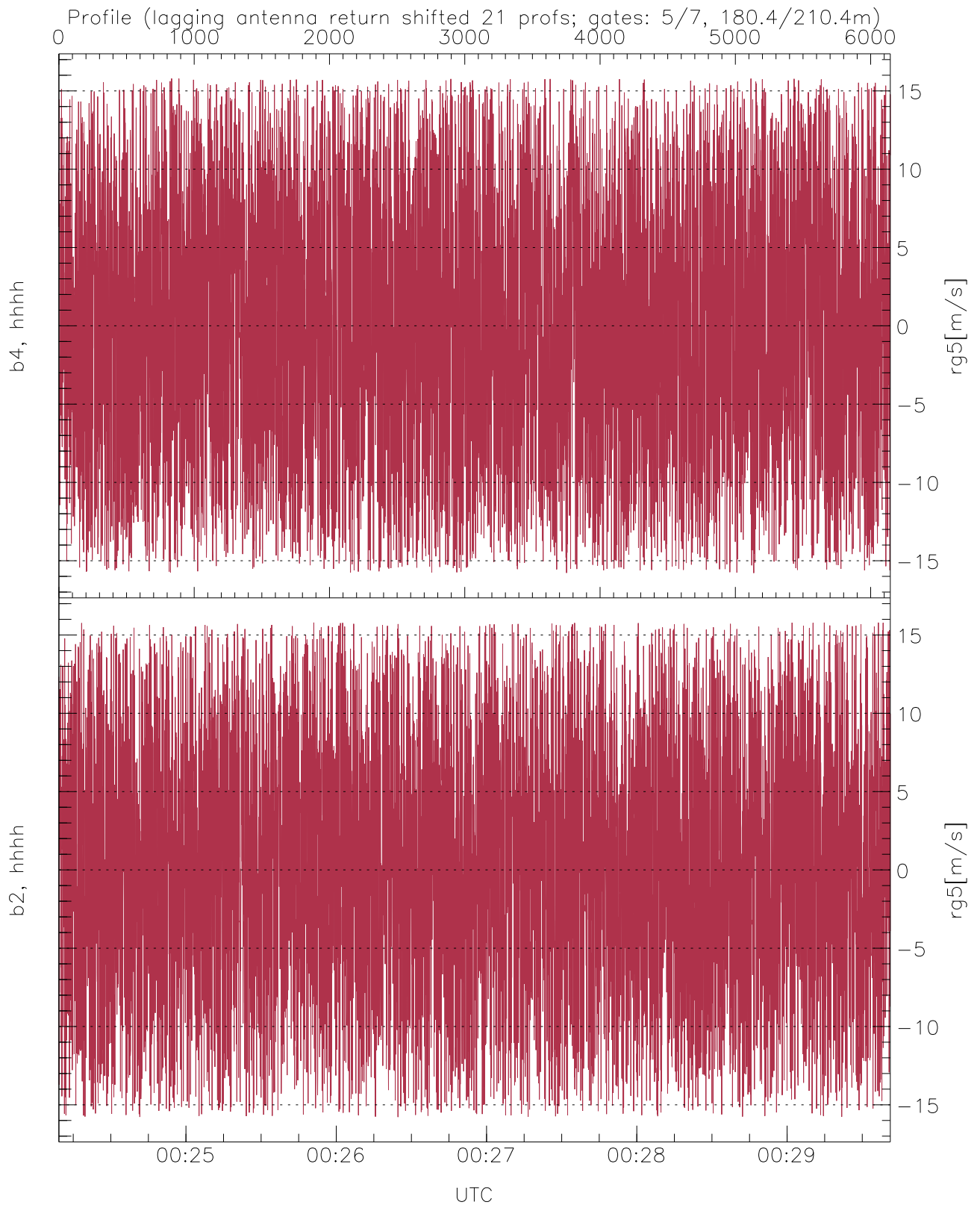
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-65.79	-29.72	-45.95
down(hh[dBm])	-65.81	-24.75	-50.21



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
down/down-fore(dB)	-36.71	40.45	-3.65



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg5[m/s])	-15.78	15.79	-0.05	8.59
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.11	8.27