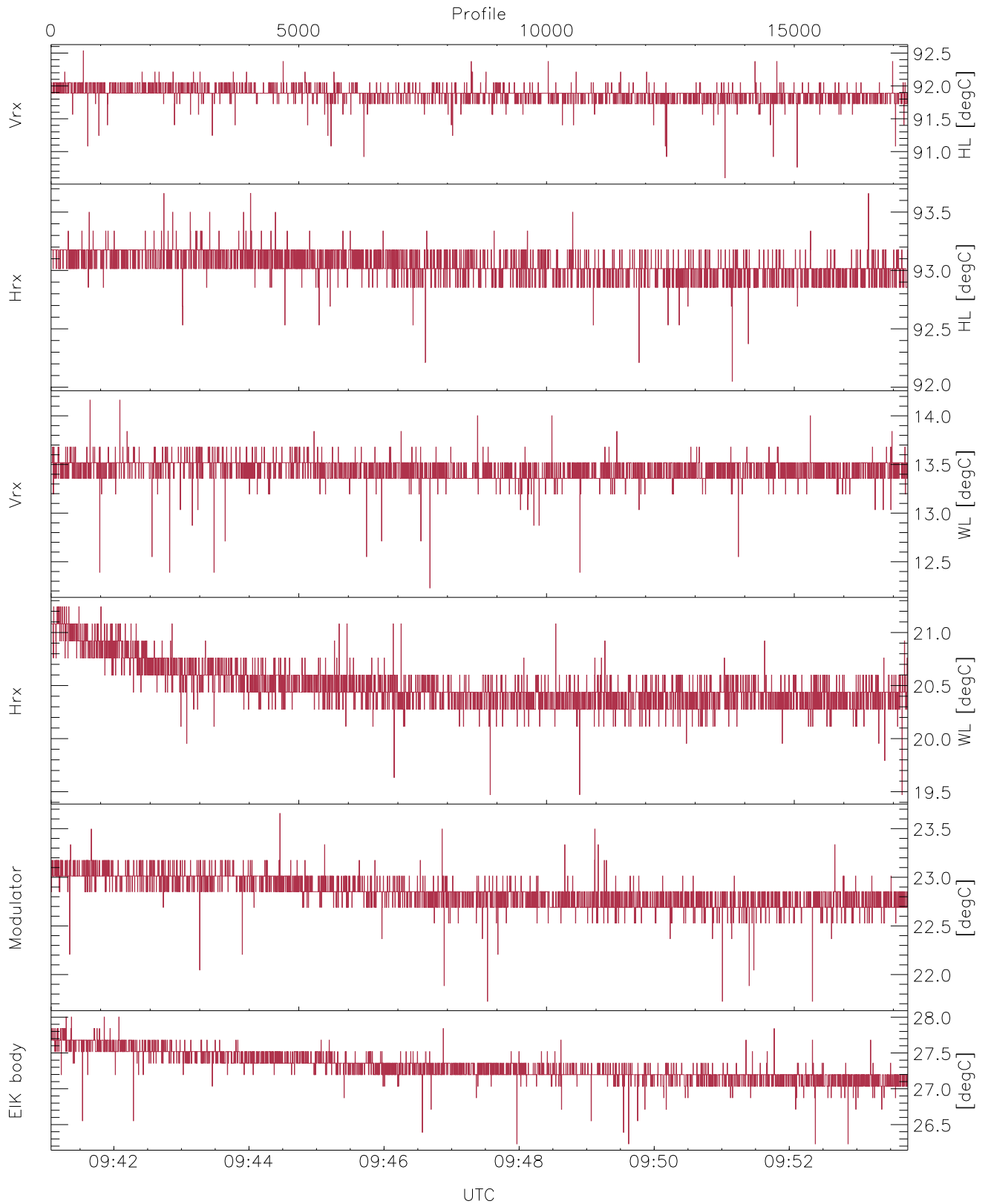


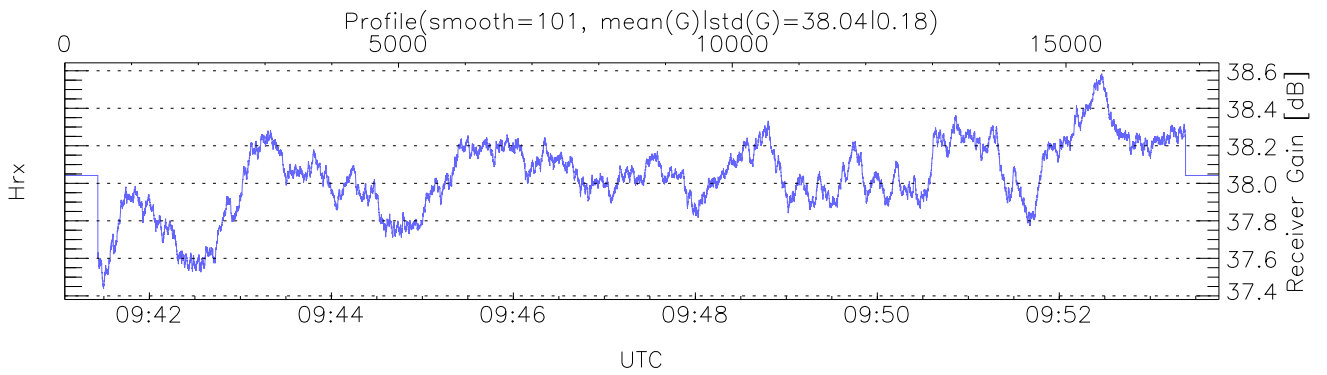
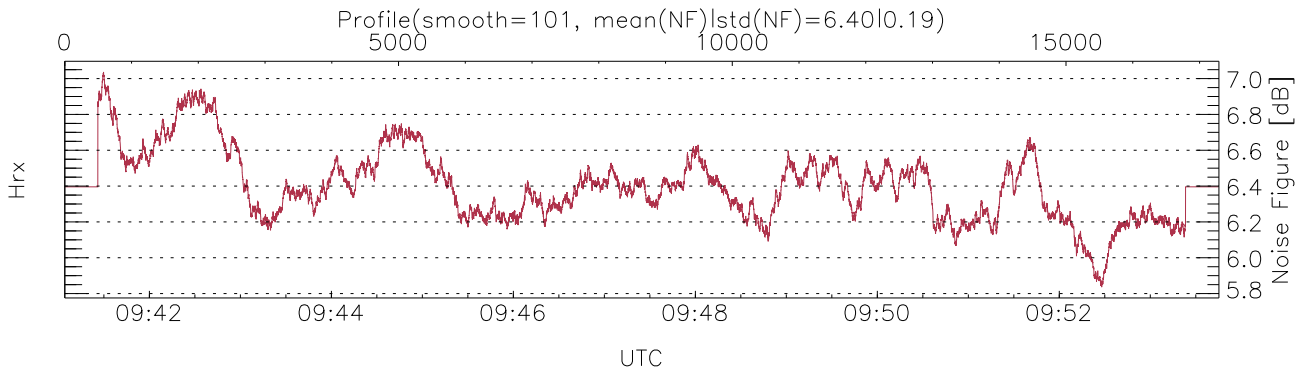
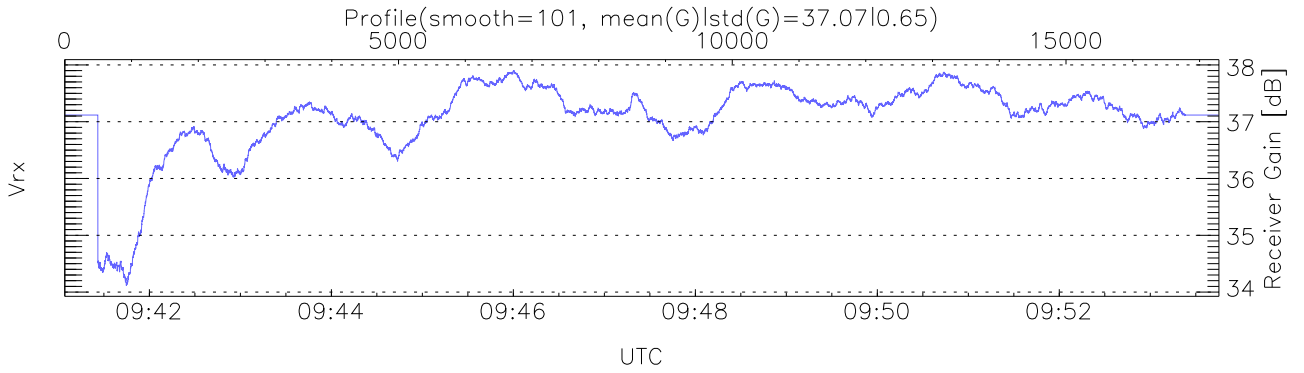
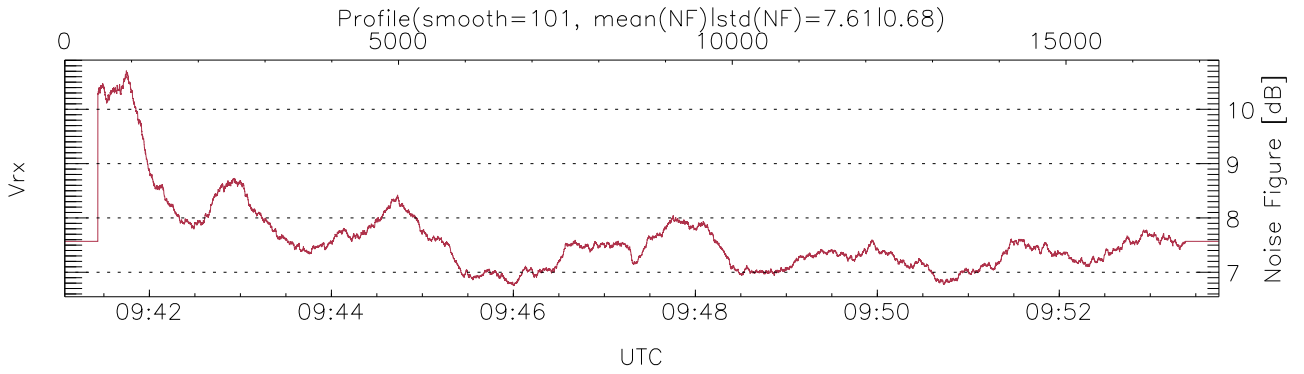
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:41:04-09:53:45, Dur: 761.06s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 44.0,44.0,44.0,0.0 ms / 23,23,23
 NumRec(r/t): 17292/17292, 0-17291/09:41:04-09:53:45
 AcqTime: 44.0ms, Rate: 272KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 18.2 18.2 18.2 KHz, IGS: 55us
 Range(min,max,rqs): 105,7088,15.0 m, Gates: 466, Aspect: 3.8
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



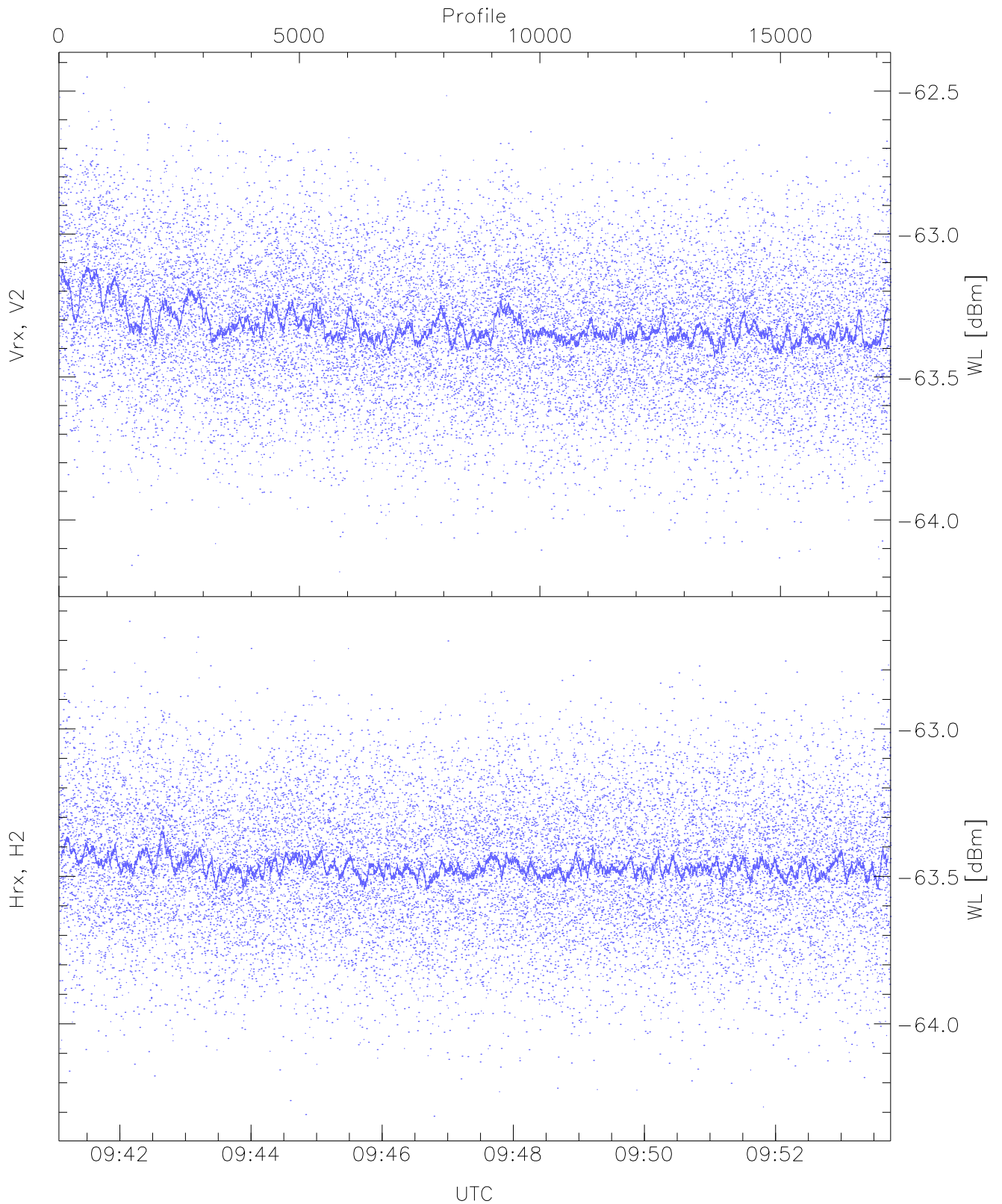
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,19,21,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,21,23,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



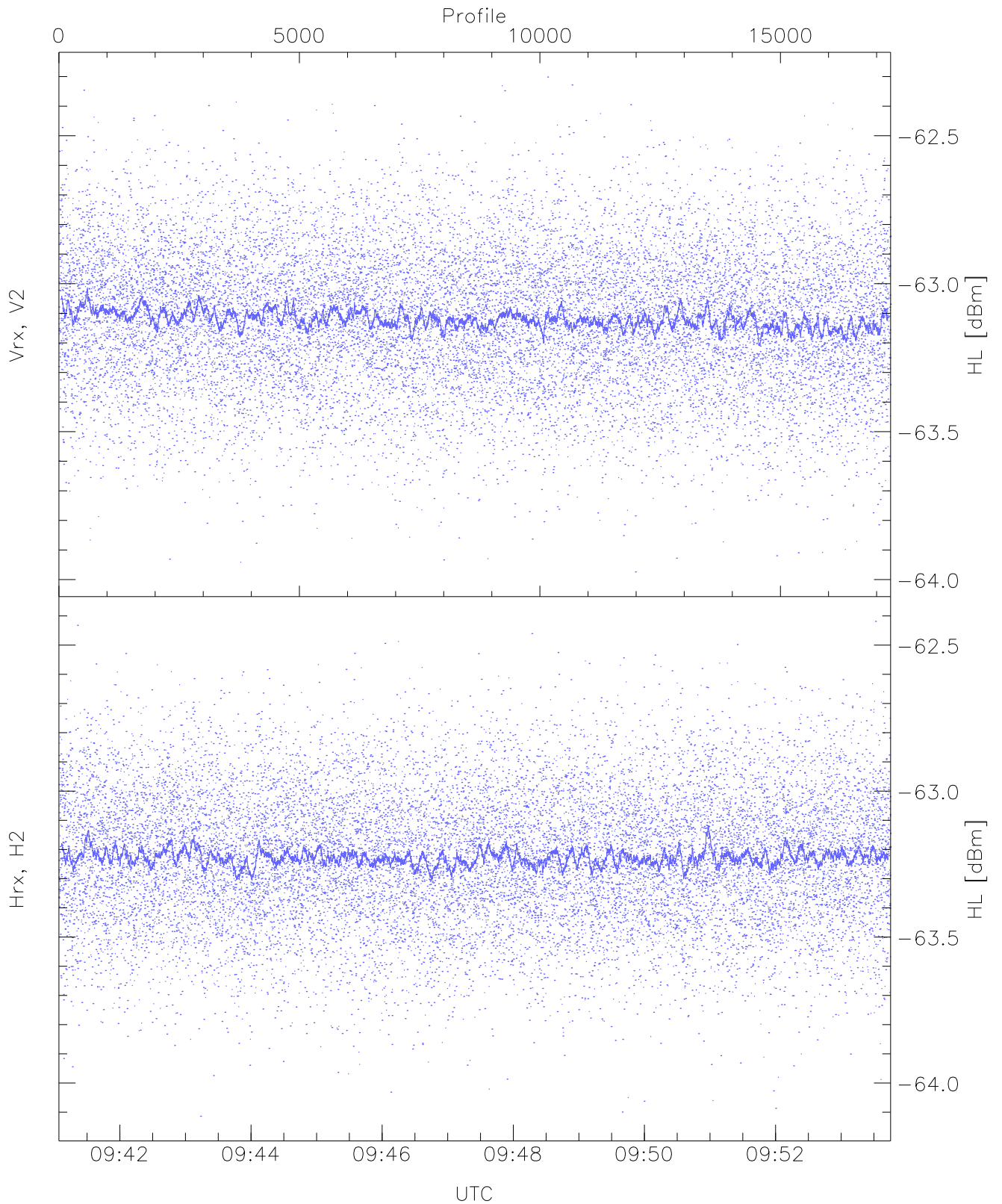
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



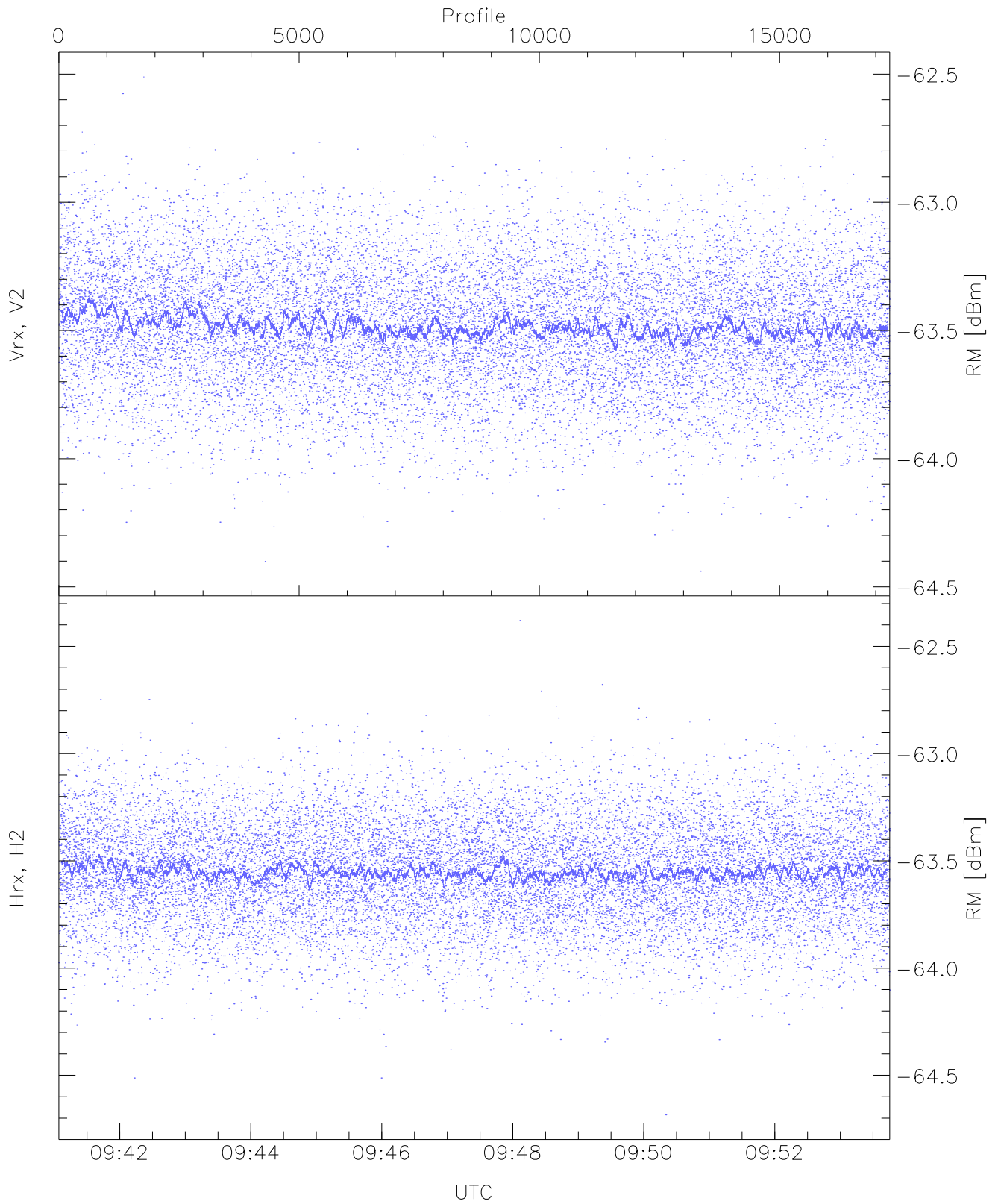
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.18	-62.45	-63.32	-63.32	-76.04
Hrx, H2(WL [dBm])	-64.31	-62.64	-63.46	-63.47	-76.42



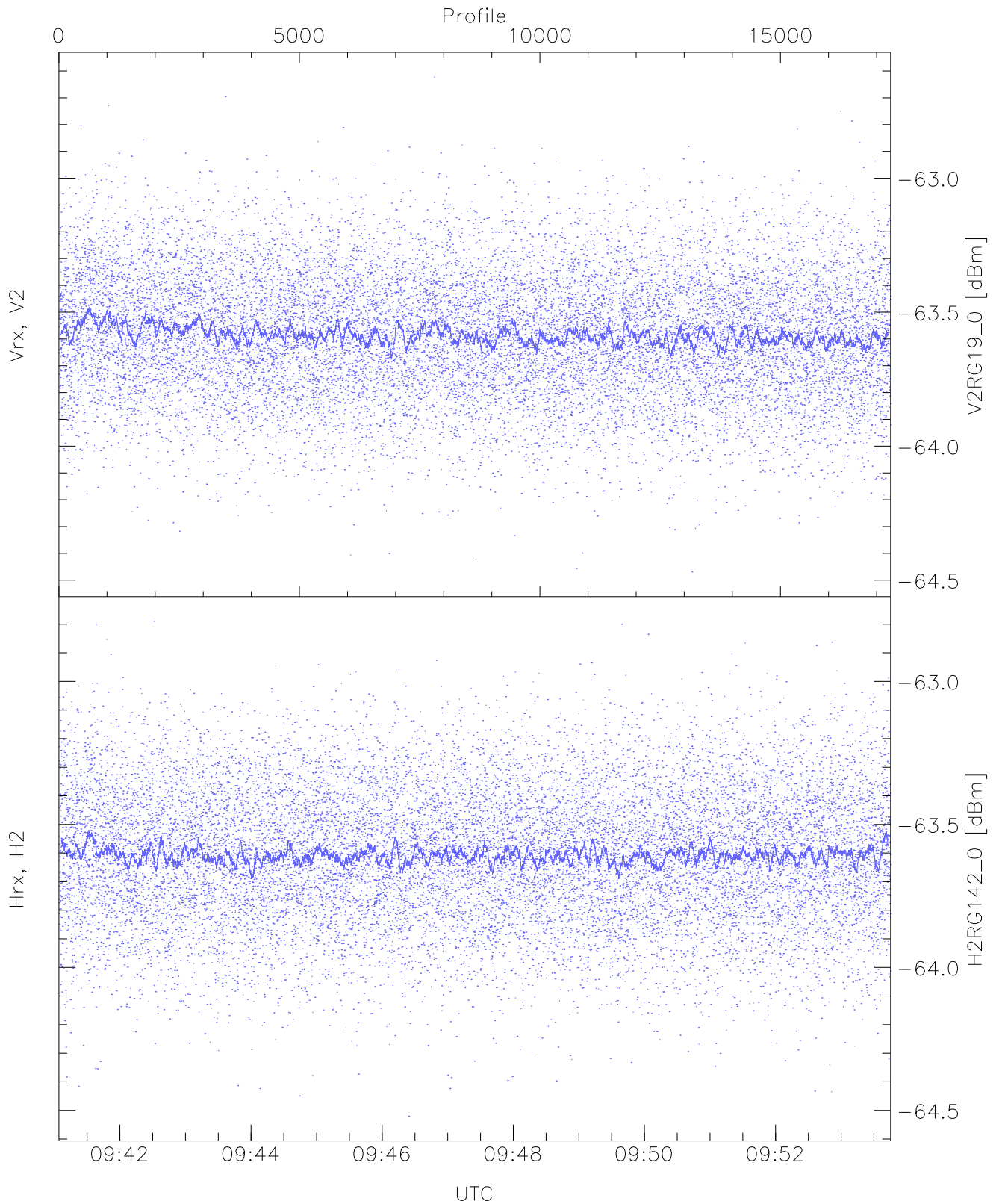
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.97	-62.30	-63.12	-63.12	-76.02
Hrx, H2(HL [dBm])	-64.11	-62.42	-63.22	-63.23	-76.17



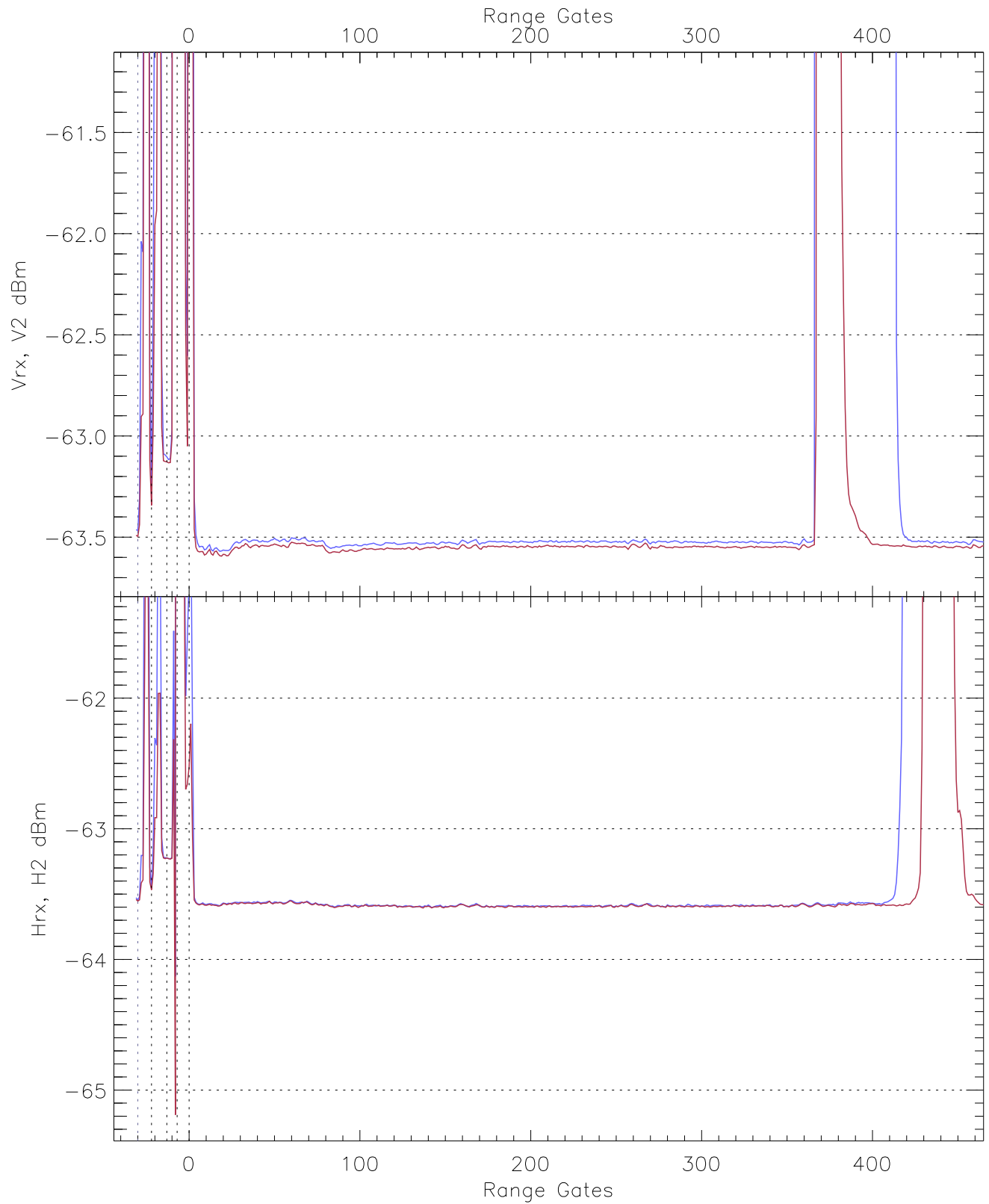
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.44	-62.51	-63.48	-63.49	-76.30
Hrx, H2(RM [dBm])	-64.68	-62.38	-63.55	-63.55	-76.45

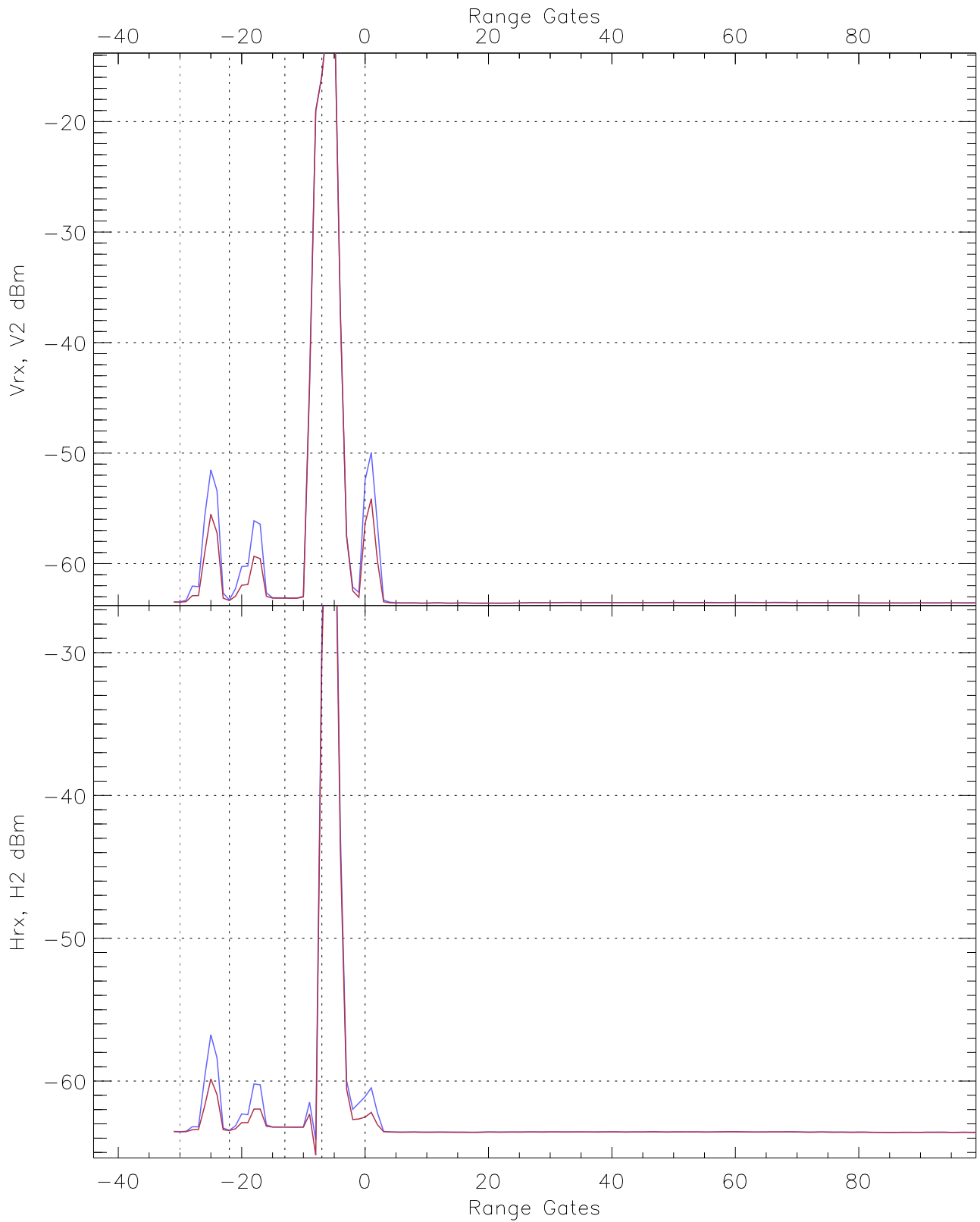


WCR2 CPP "Best" estimate Receivers Noise Power

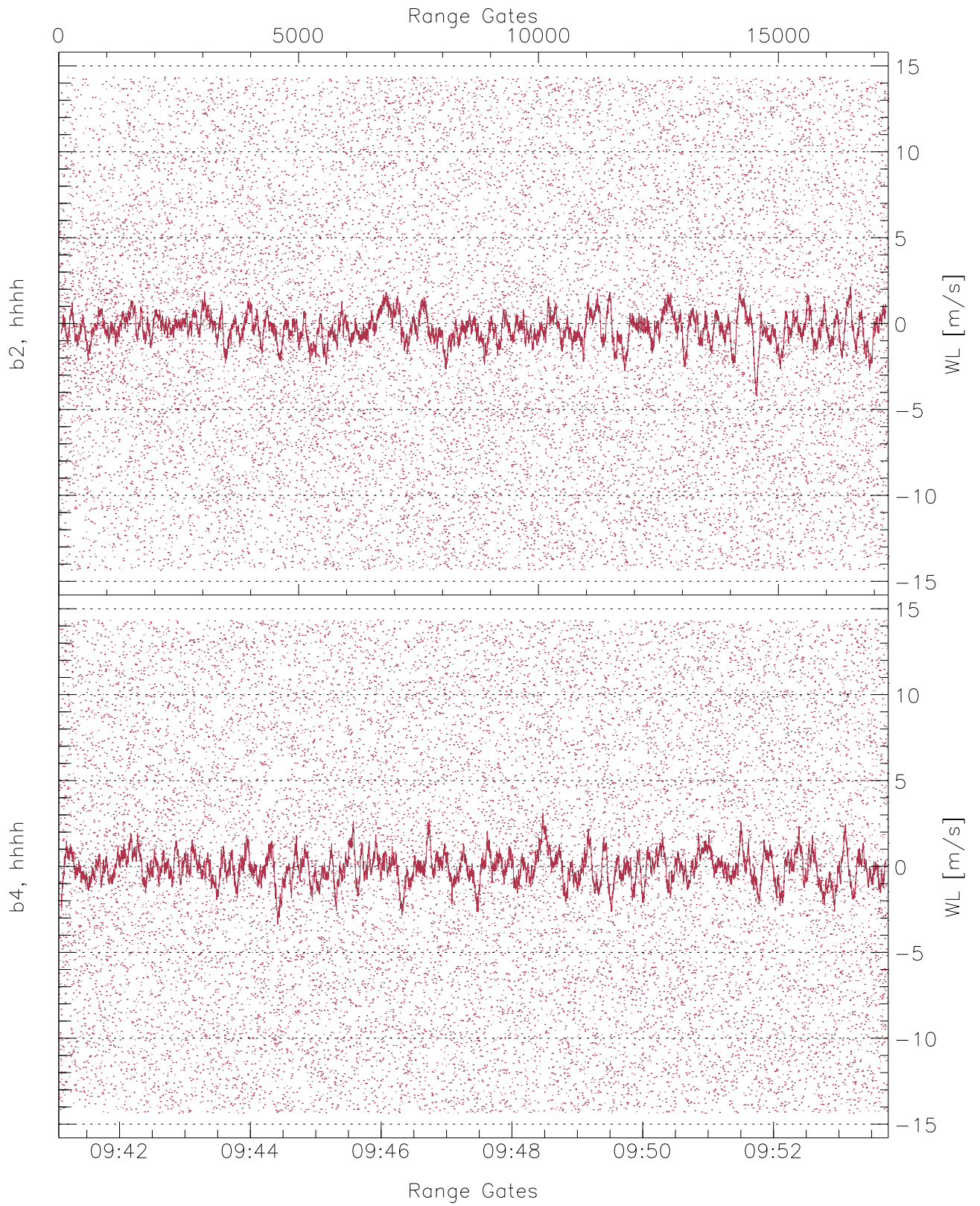
	Min	Max	Mean	Median	StDev
V2RG19_0 [dBm]	-64.47	-62.62	-63.58	-63.59	-76.51
H2RG142_0 [dBm]	-64.52	-62.79	-63.60	-63.61	-76.46



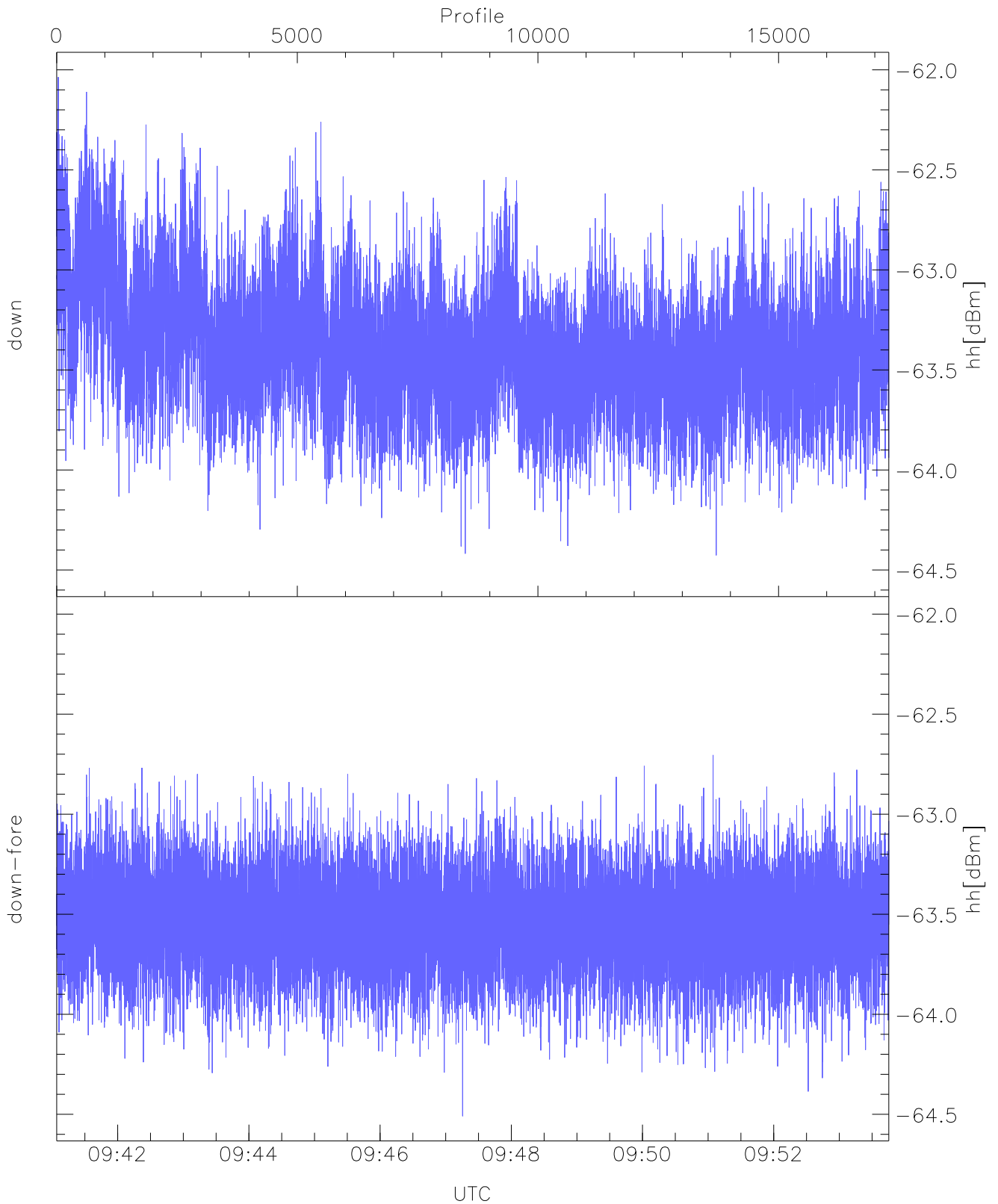
WCR2 CPP Averaged Received power for all recorded gates
blue: 094104-094725, 8647 profiles averaged
red: 094725-095345, 8646 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 094104-094725, 8647 profiles averaged
red: 094725-095345, 8646 profiles averaged

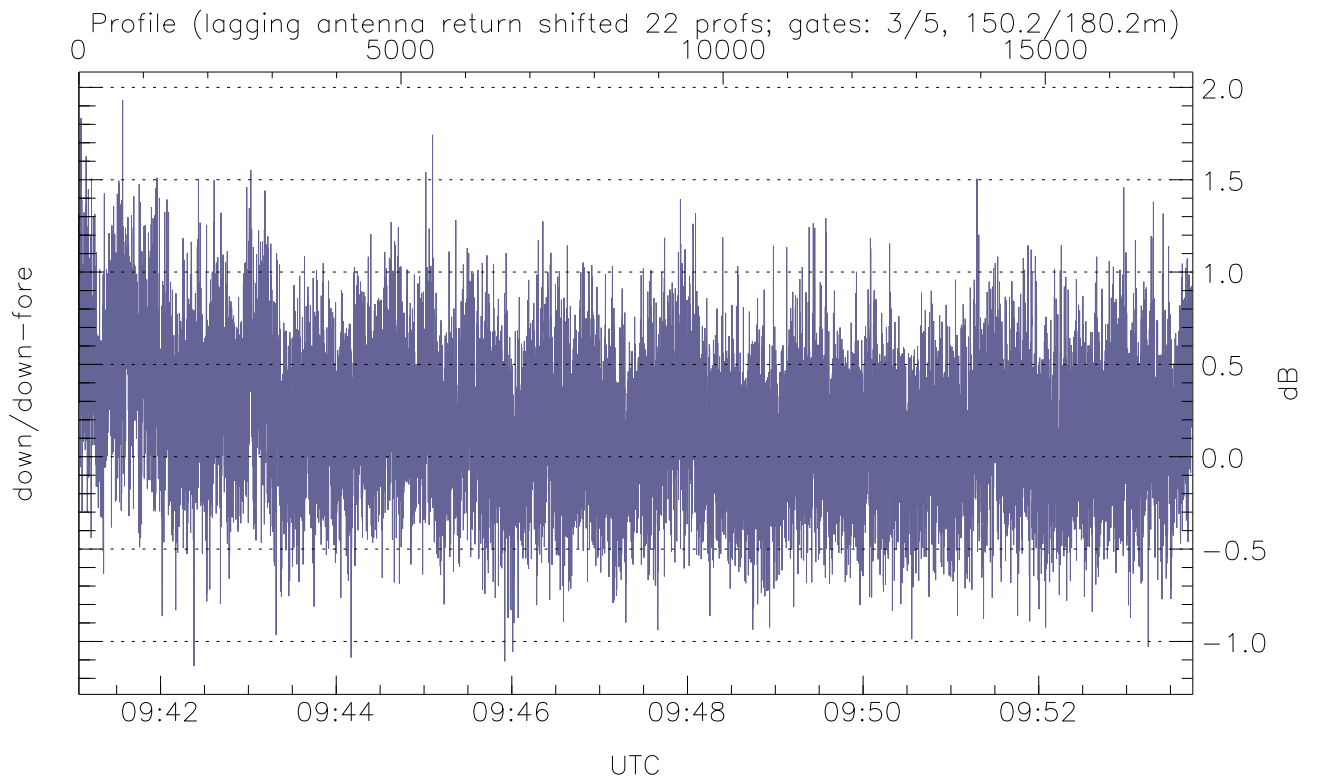


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



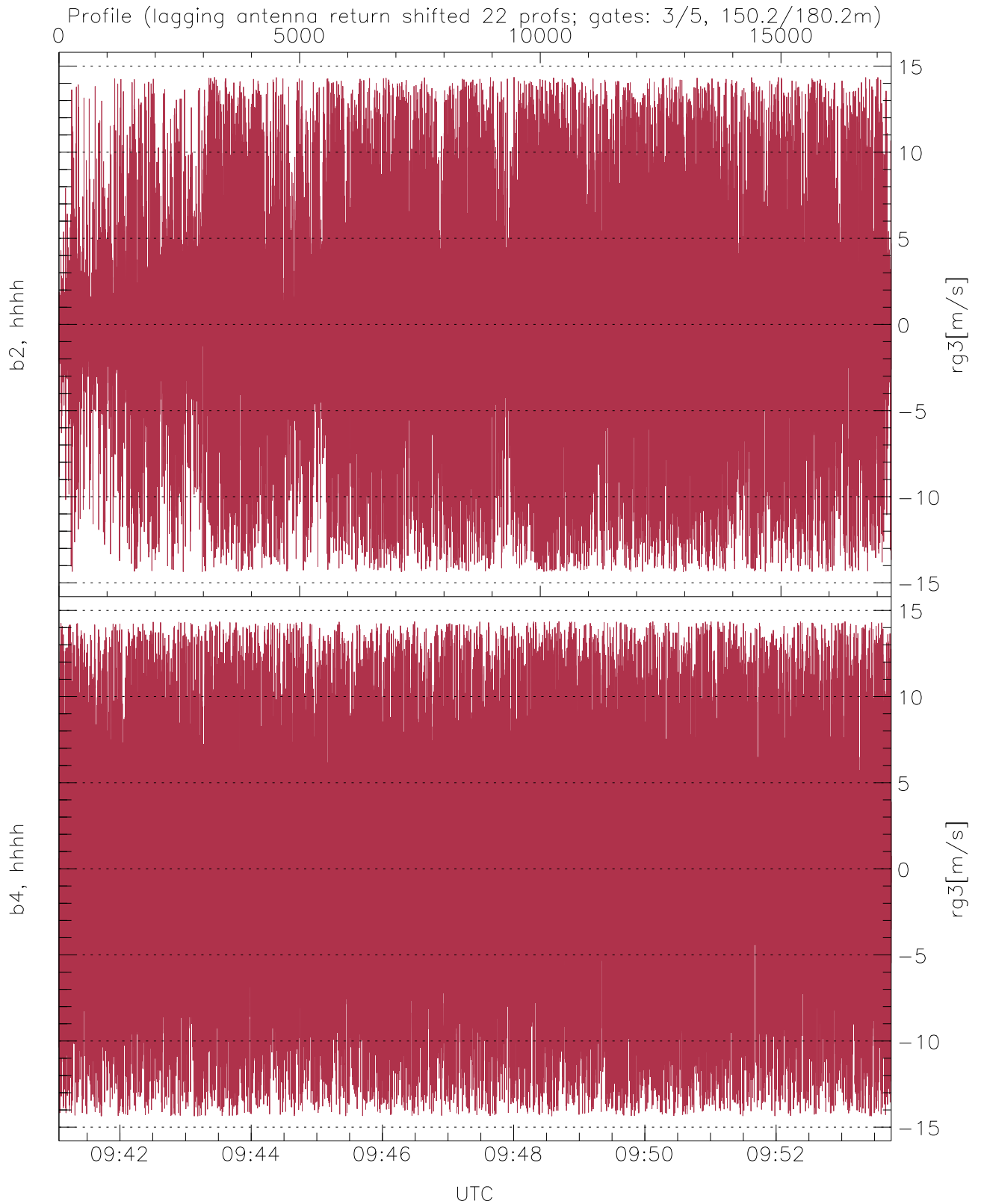
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.43	-62.04	-63.38
down-fore(hh[dBm])	-64.51	-62.70	-63.53



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.13	1.93	0.19



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.34	6.98
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.38	7.97