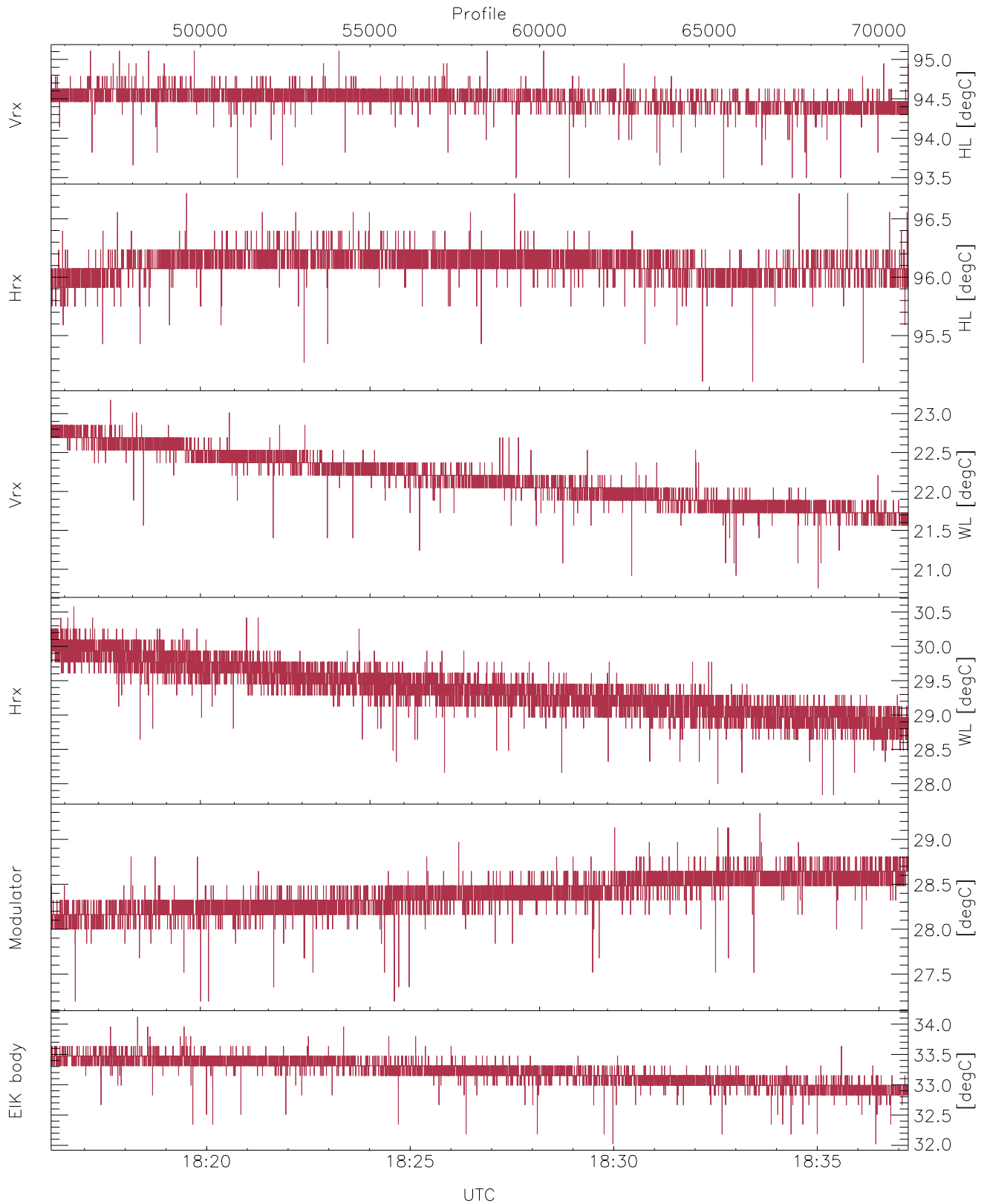


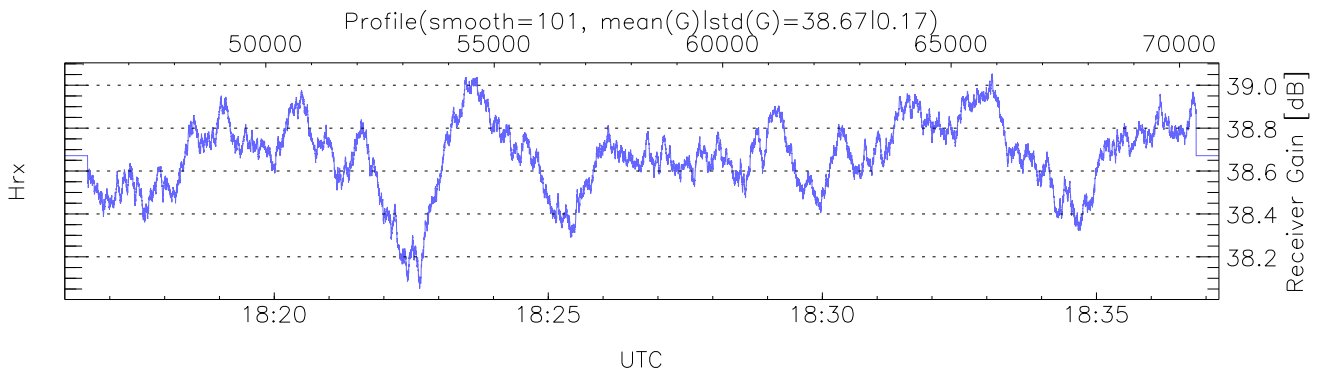
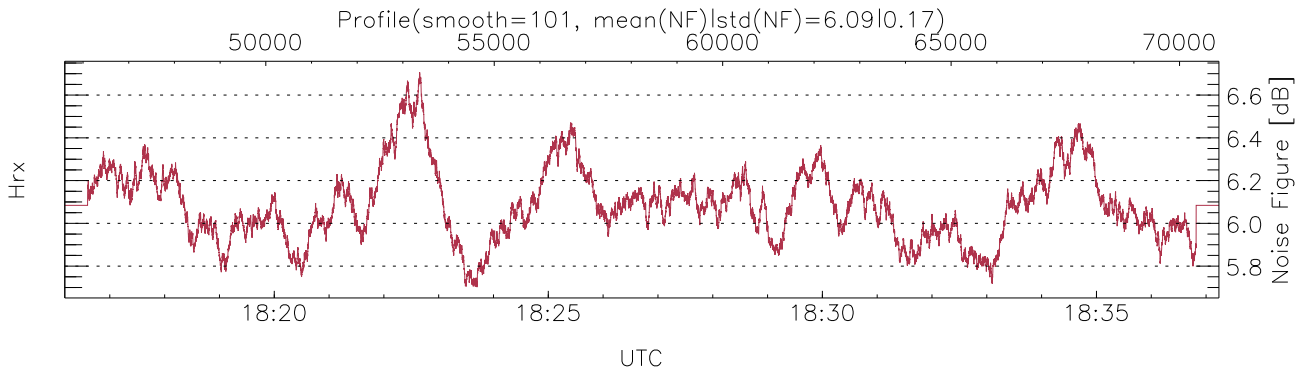
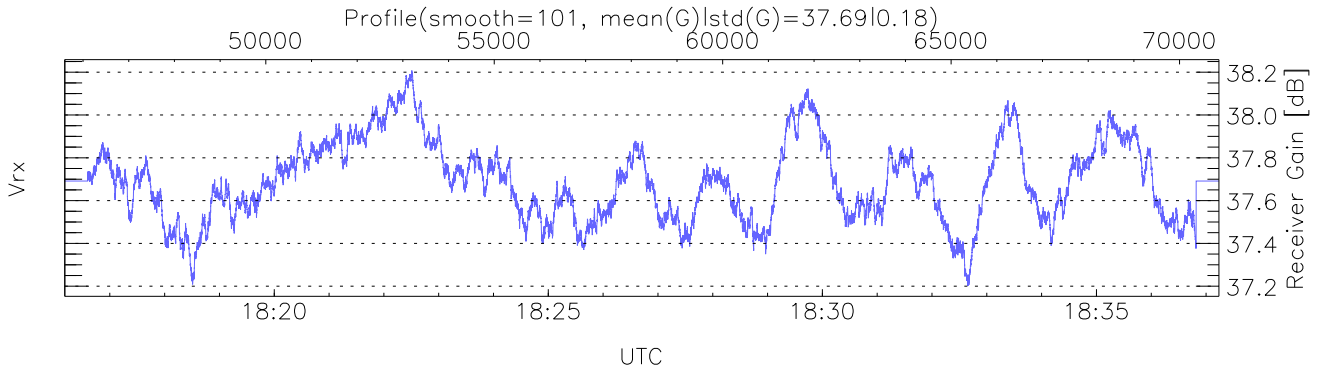
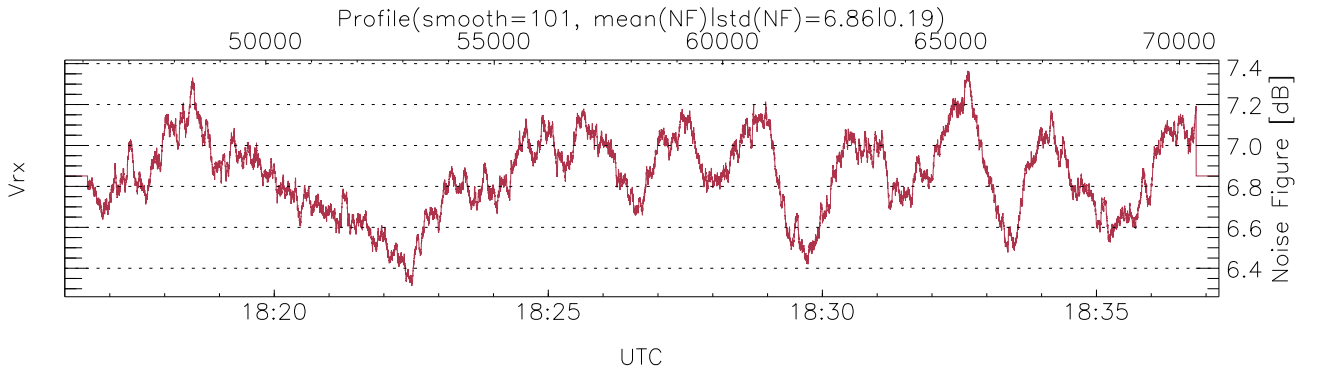
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:38:10-18:37:14, Dur: 3543.99s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 25263/70863, 45600-70862/18:16:11-18:37:14
 AcqTime: 50.0ms, Rate: 113KB/s, Averages: 250
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3108,15.0 m, Gates: 201, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



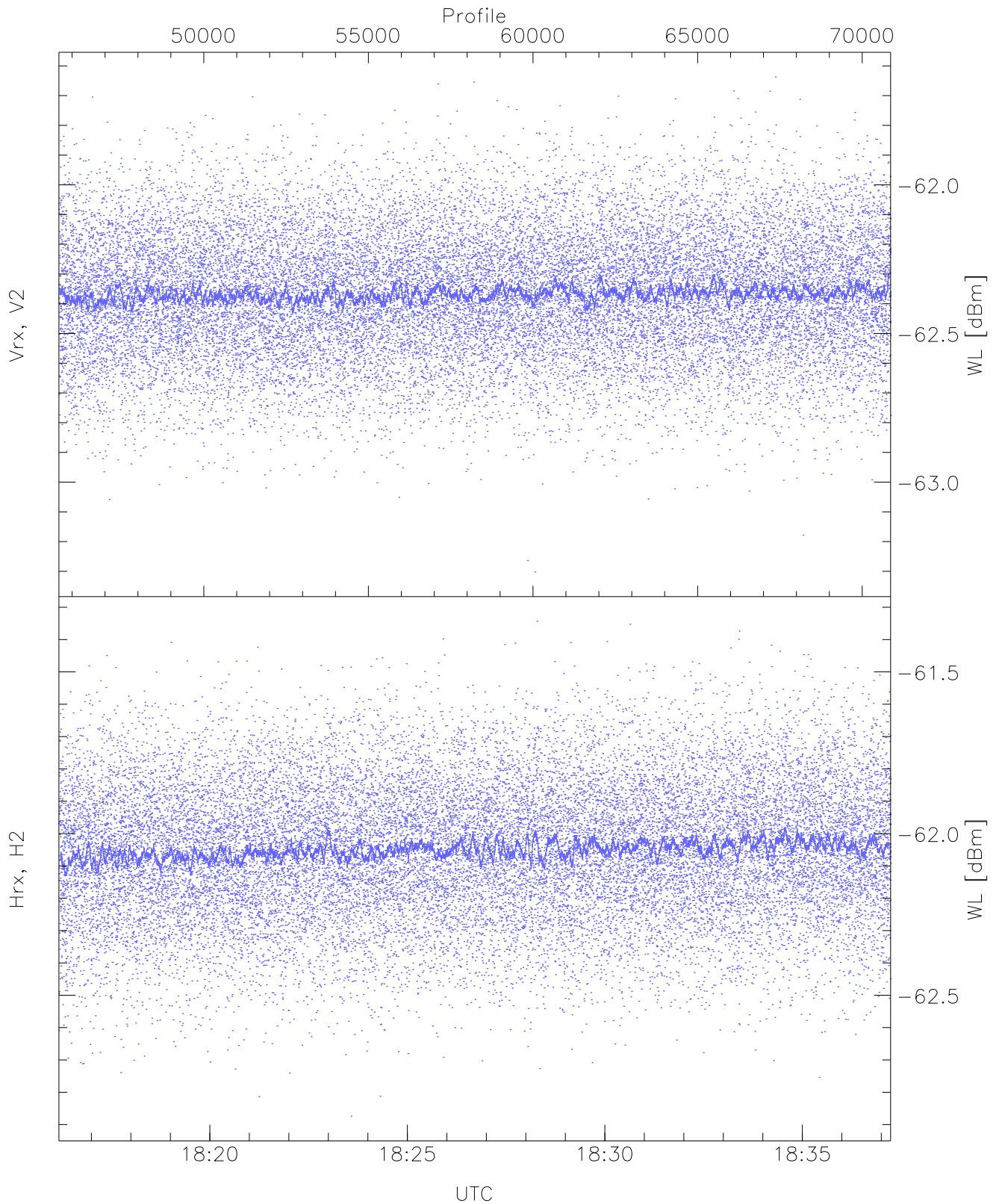
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,27,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,30,29,34
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (15,15,15,15,15,5)



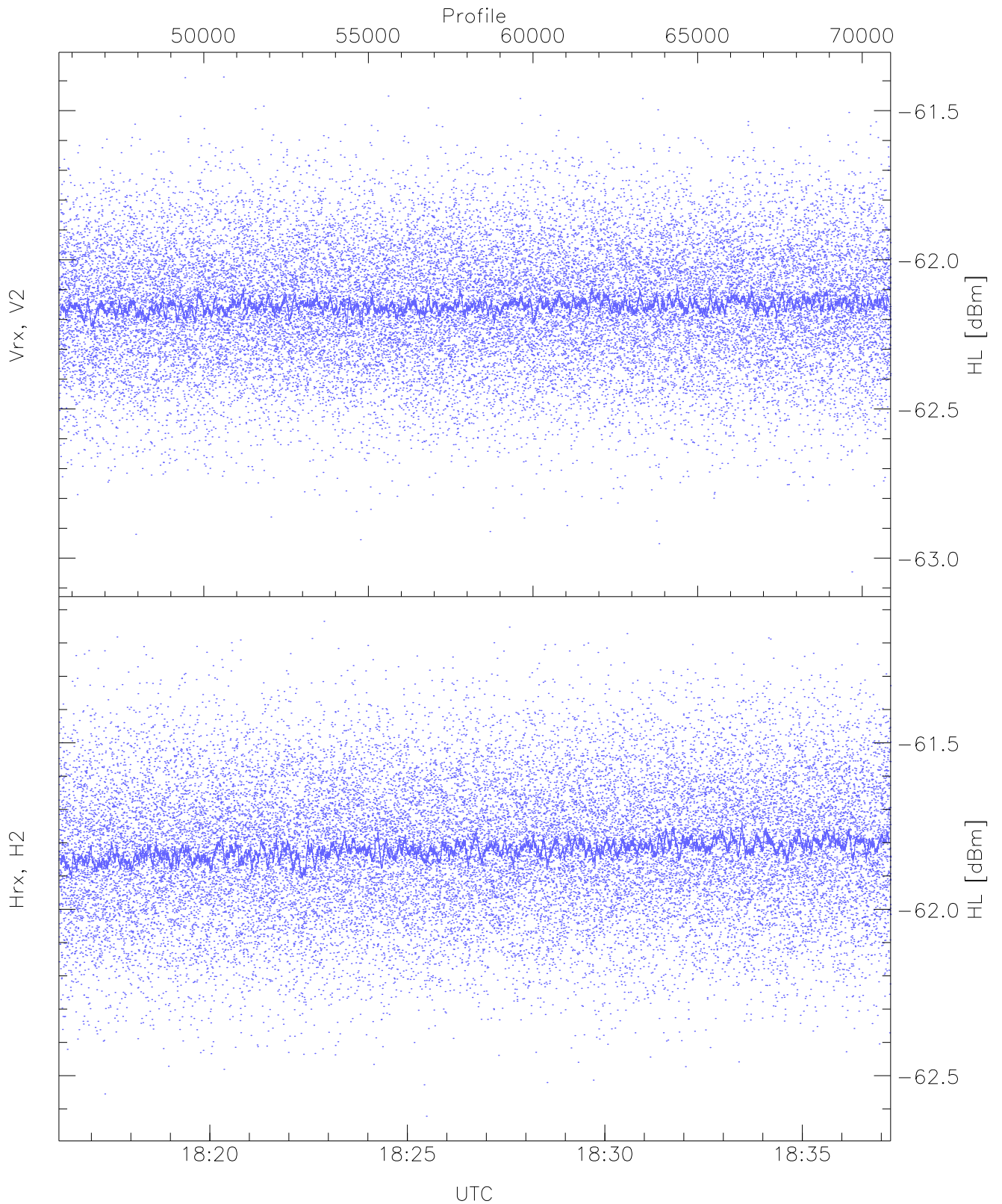
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 8168 pixs, 79 gates, 7292 profs, 2 prods



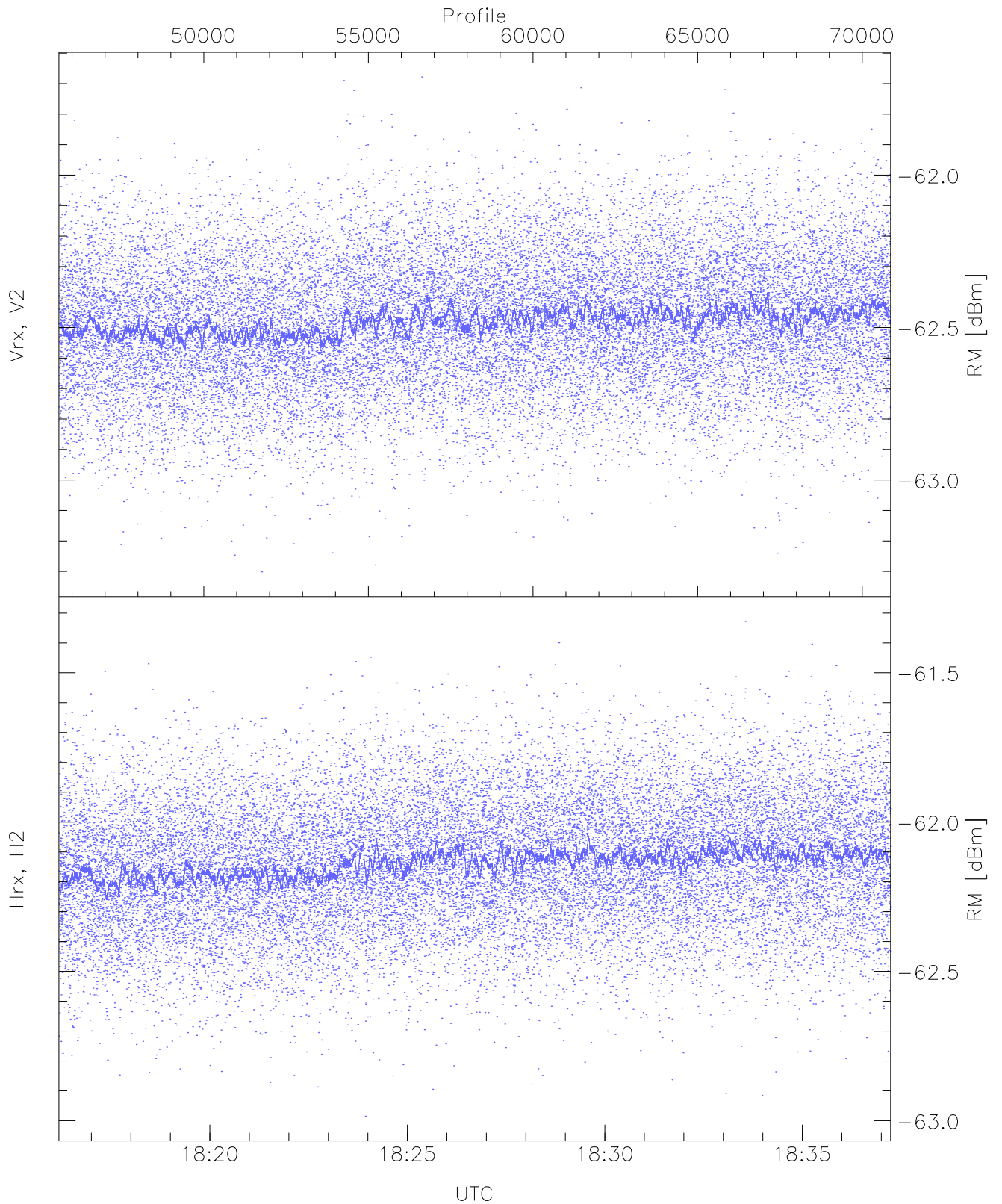
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.30	-61.64	-62.36	-62.37	-75.79
Hrx, H2(WL [dBm])	-62.87	-61.34	-62.05	-62.05	-75.47



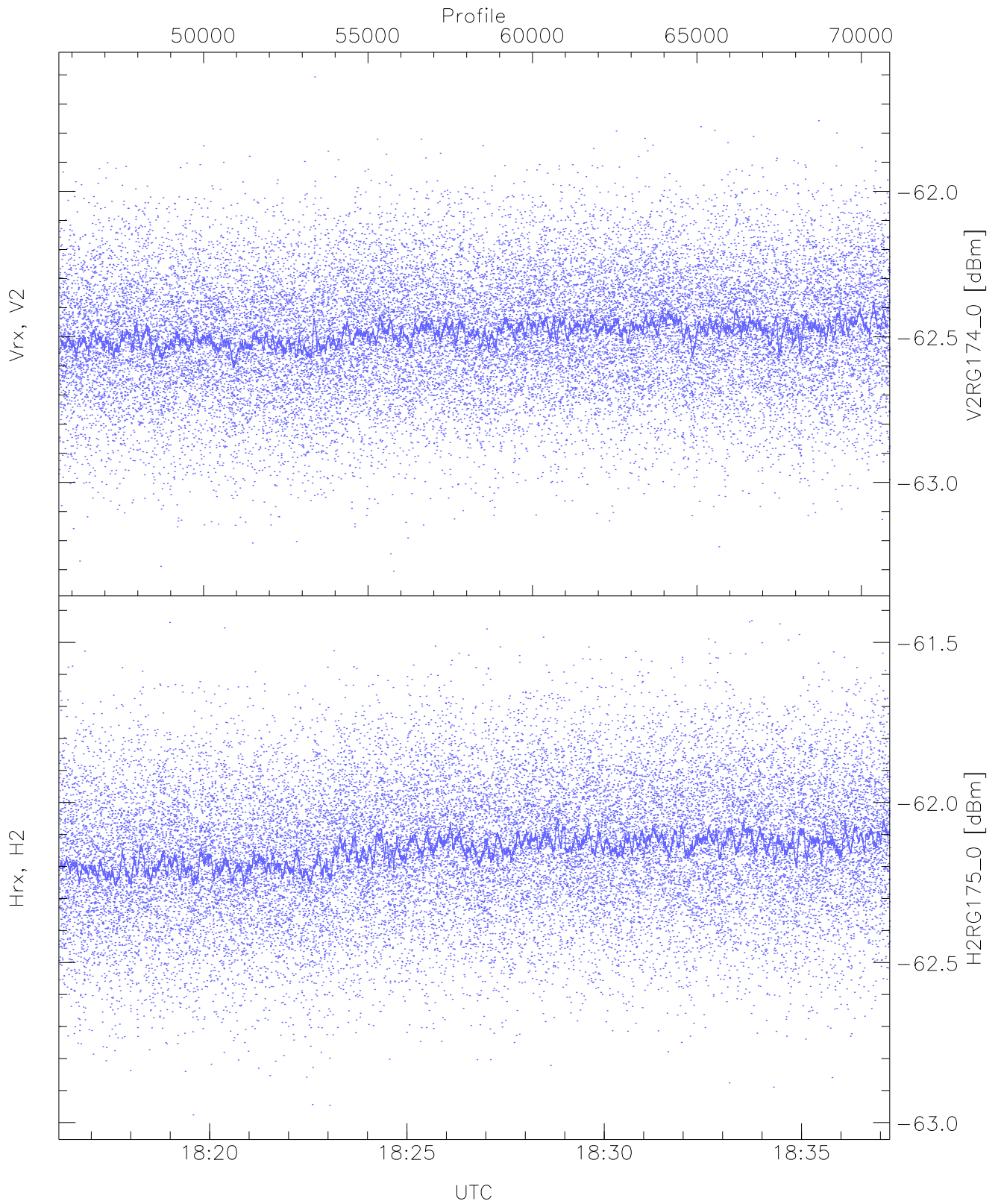
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.05	-61.39	-62.15	-62.15	-75.59
Hrx, H2(HL [dBm])	-62.62	-61.13	-61.82	-61.82	-75.23



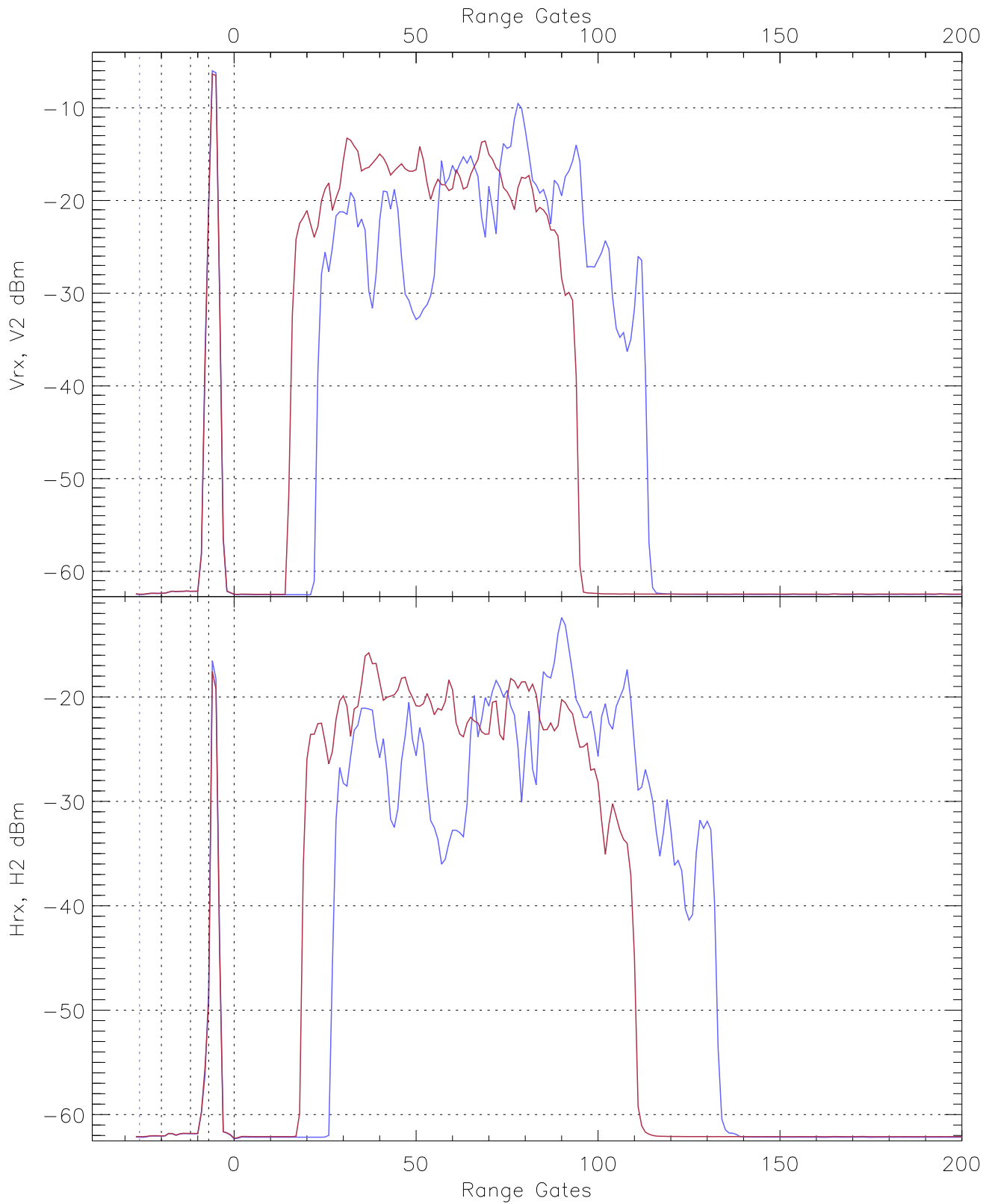
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.30	-61.68	-62.48	-62.48	-75.83
Hrx, H2(RM [dBm])	-62.98	-61.33	-62.14	-62.14	-75.49

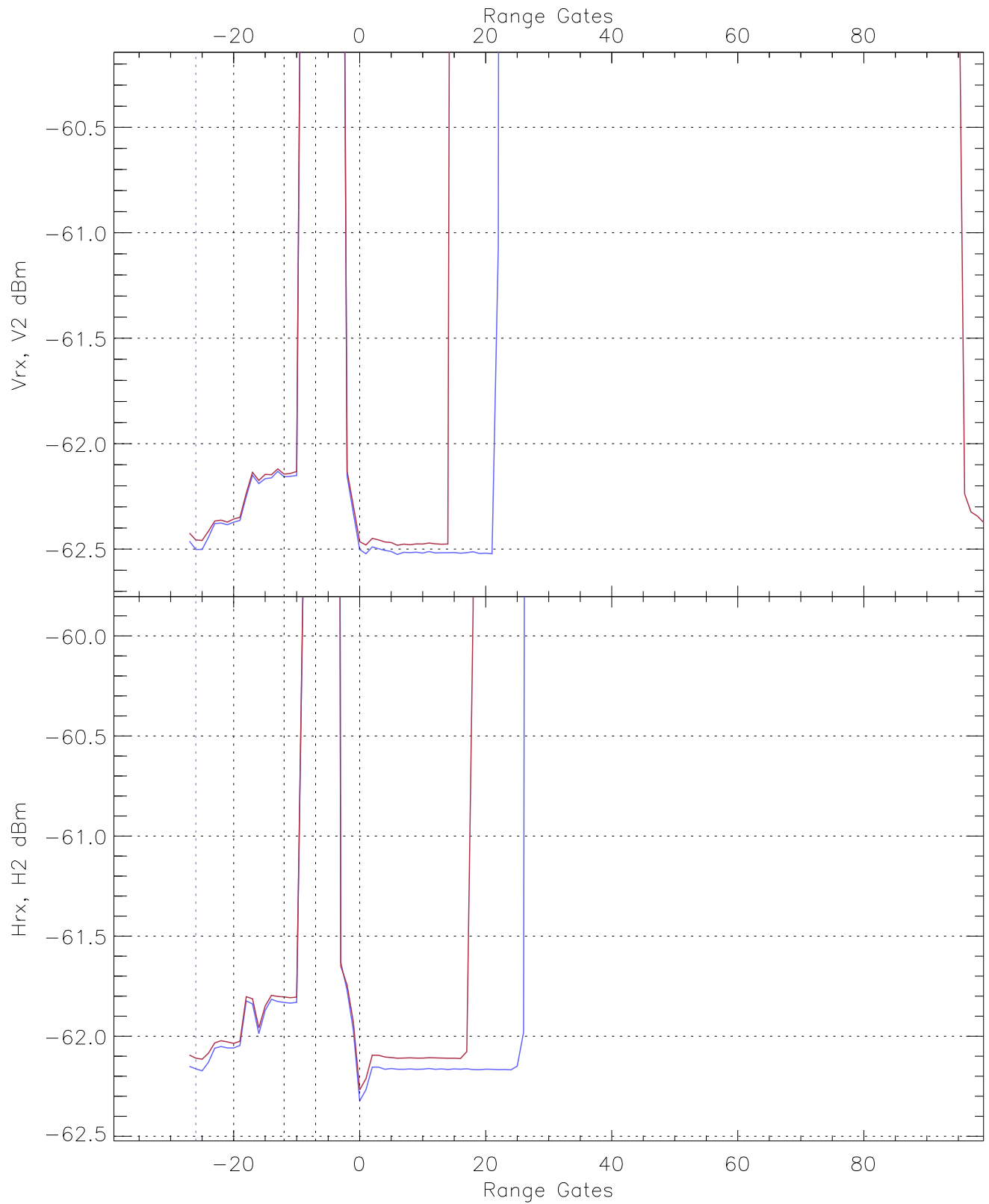


WCR2 CPP "Best" estimate Receivers Noise Power

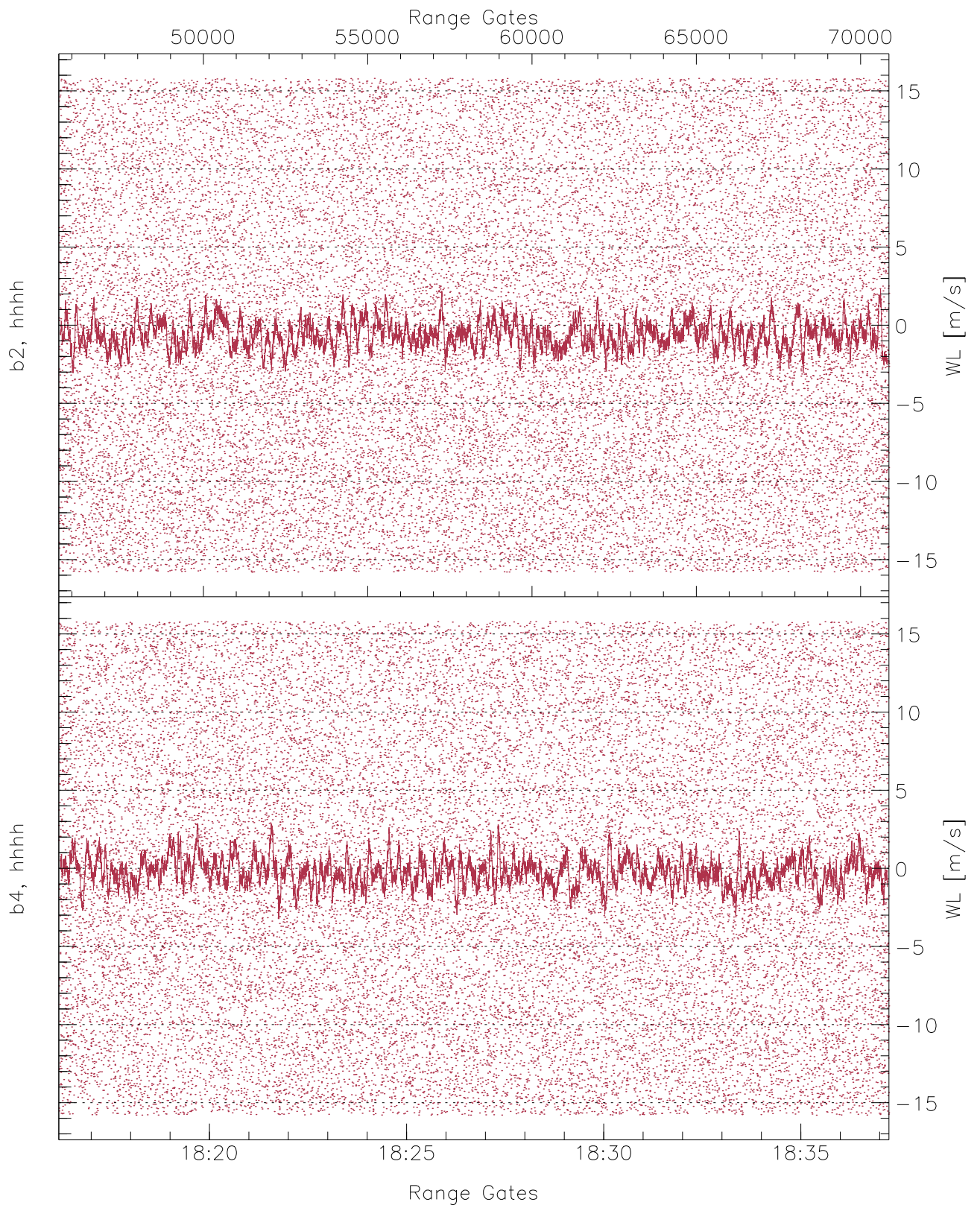
	Min	Max	Mean	Median	StDev
V2RG174_0 [dBm]	-63.30	-61.61	-62.49	-62.49	-75.85
H2RG175_0 [dBm]	-62.98	-61.43	-62.15	-62.15	-75.47



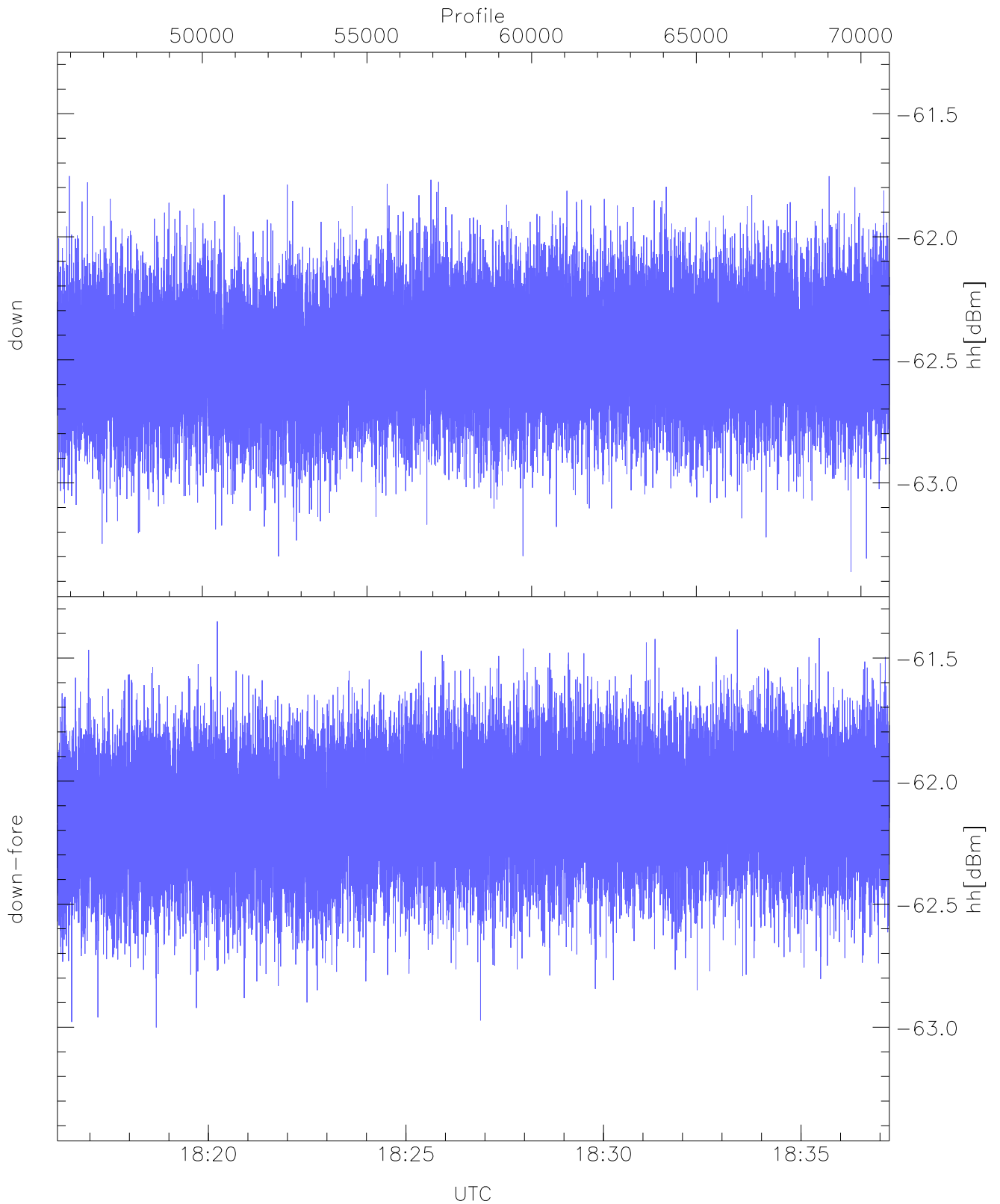
WCR2 CPP Averaged Received power for all recorded gates
blue: 181611-182642, 12632 profiles averaged
red: 182642-183714, 12632 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 181611-182642, 12632 profiles averaged
red: 182642-183714, 12632 profiles averaged

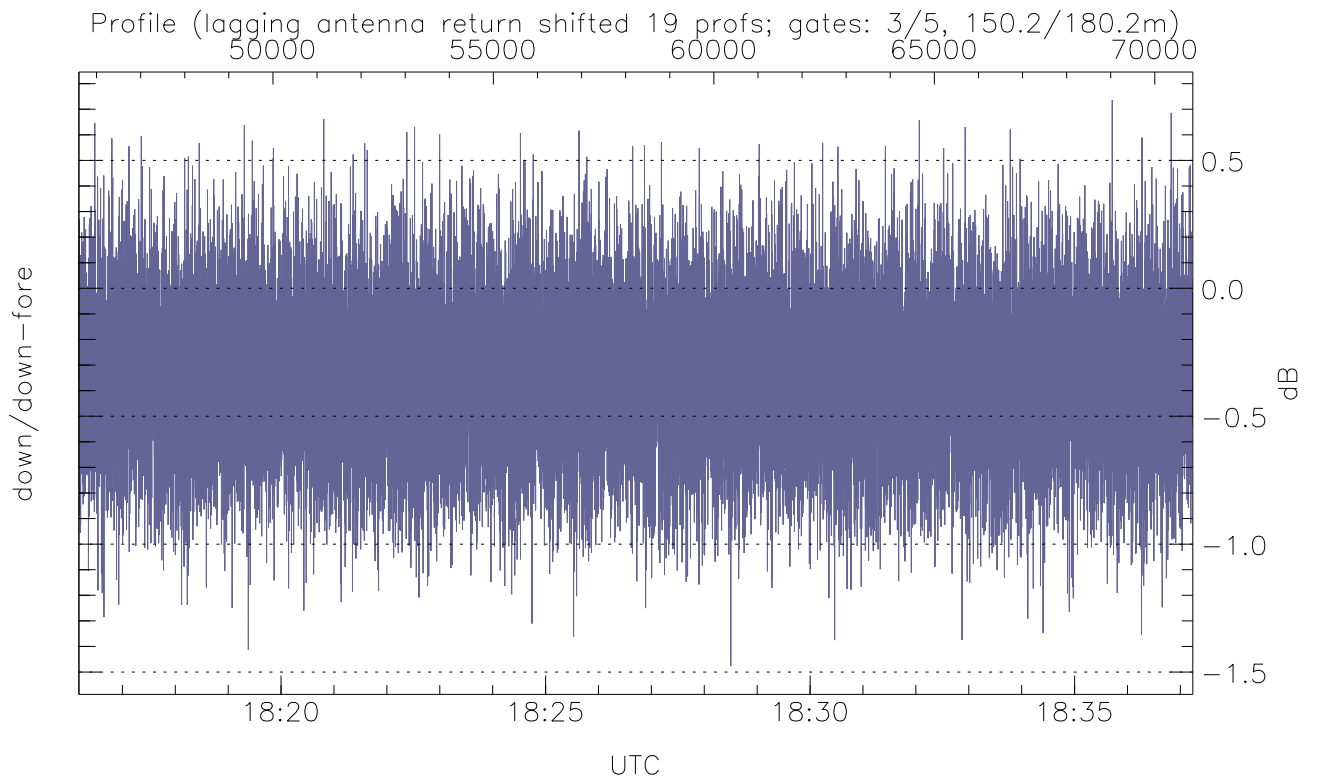


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



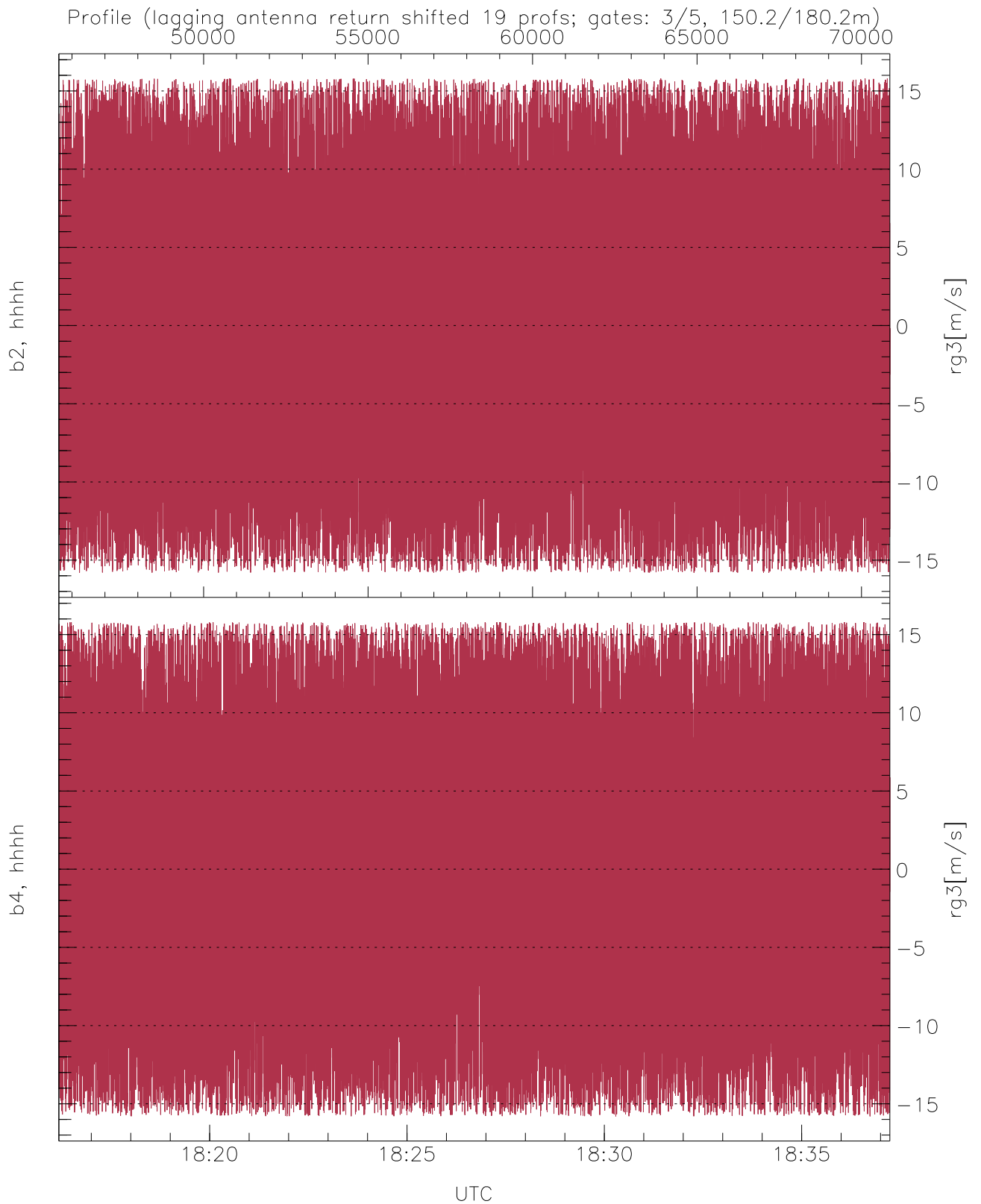
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.36	-61.75	-62.48
down-fore(hh[dBm])	-63.00	-61.35	-62.12



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
down/down-fore(dB)	-1.48	0.73	-0.34



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.77	8.83
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.25	9.01