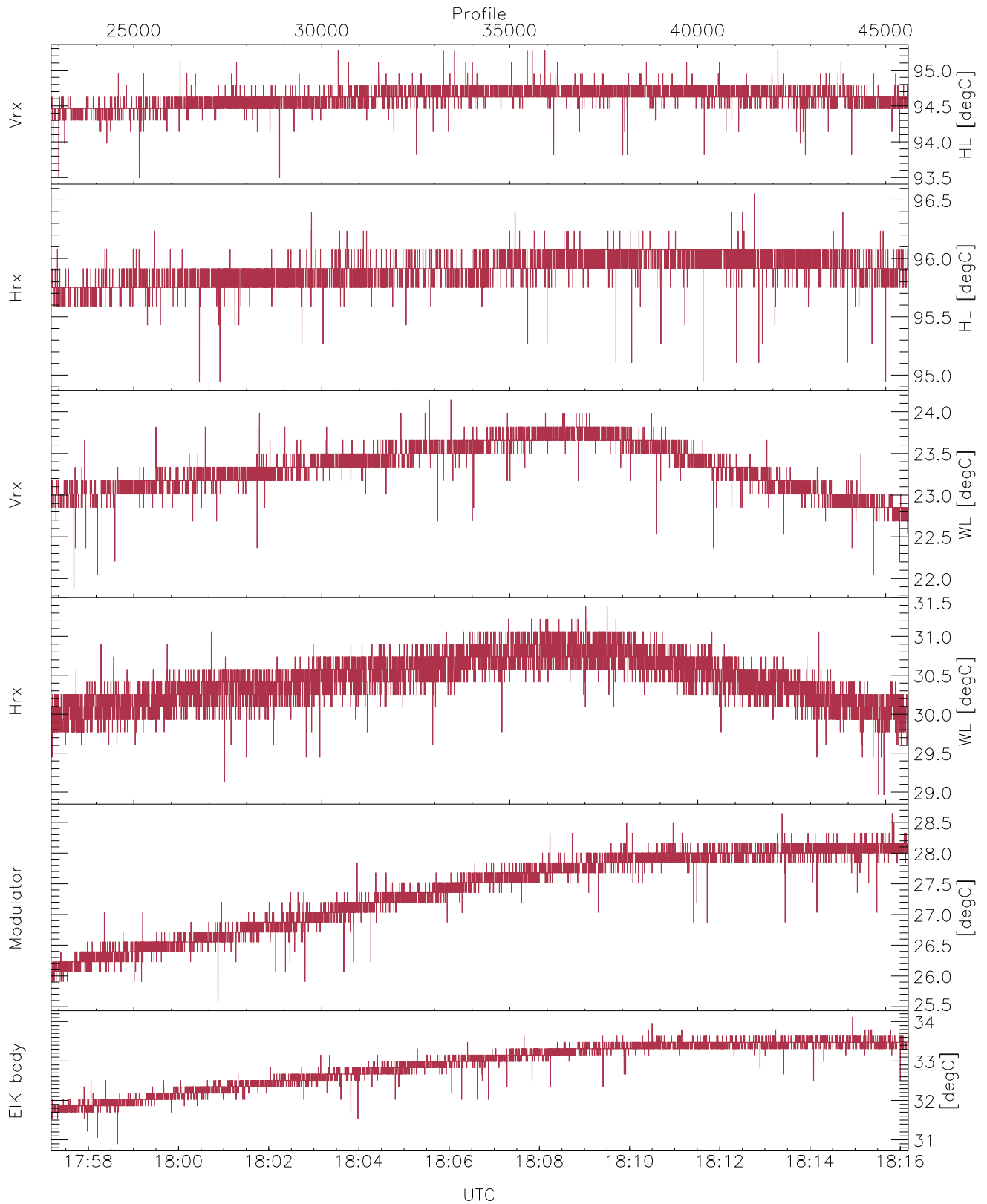


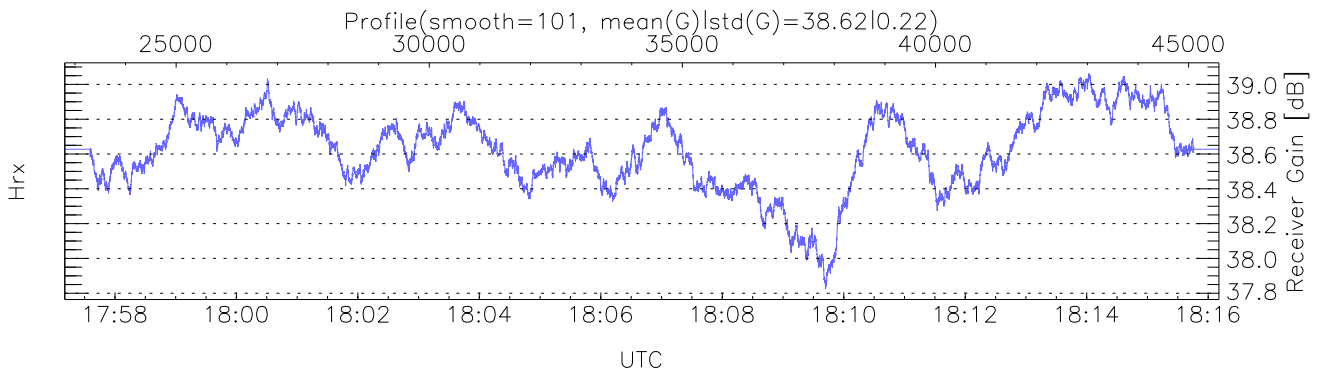
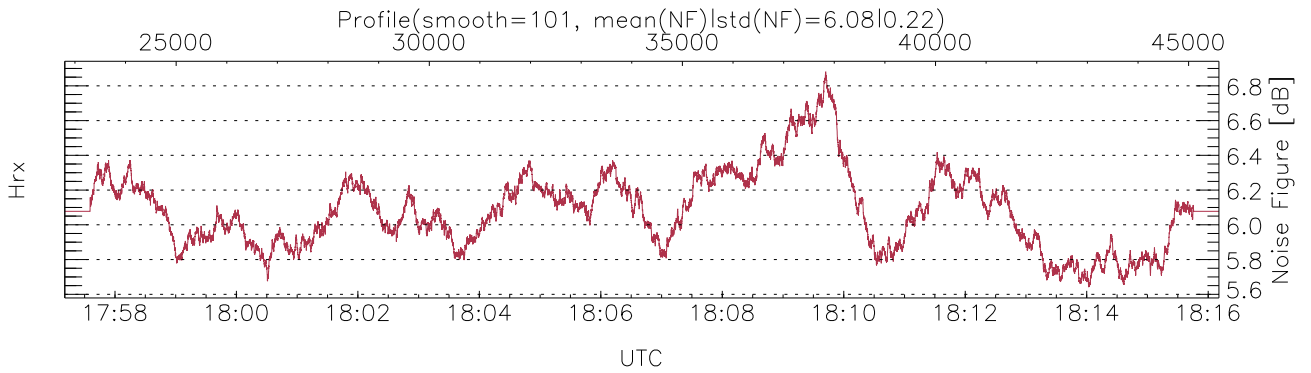
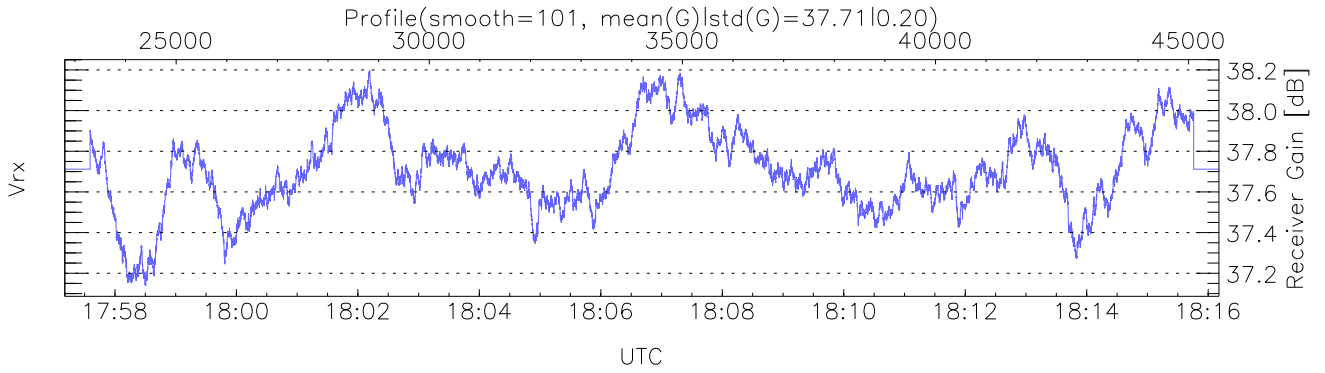
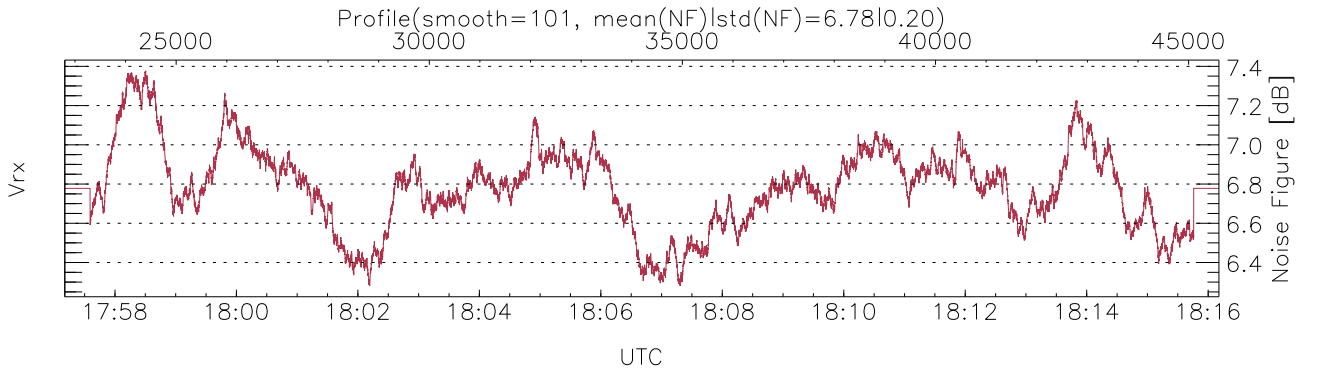
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

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): 22800/70863, 22800-45599/17:57:10-18:16:11
 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



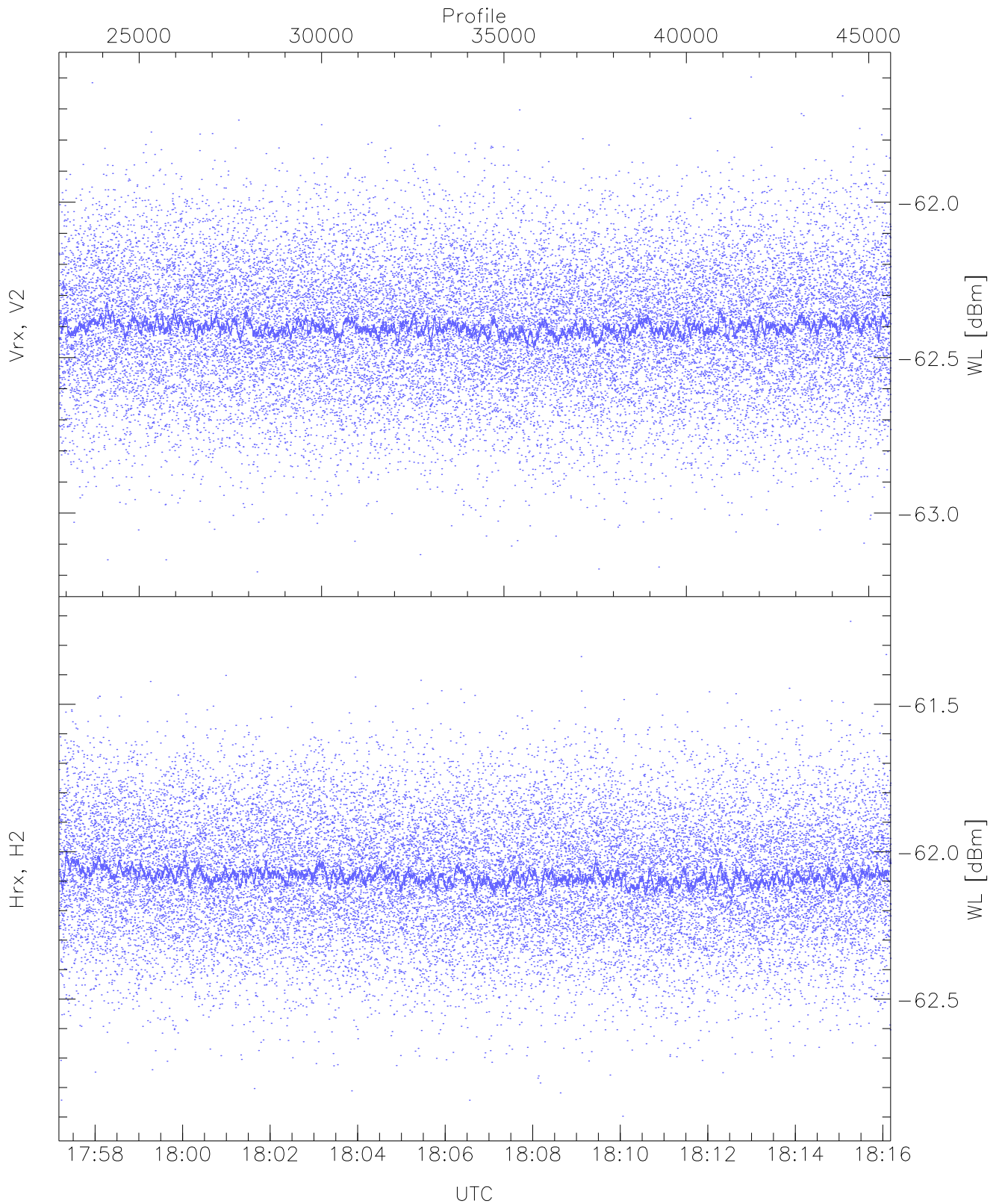
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,25,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,24,31,28,34
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,HVPS (6,6,6,11,6)



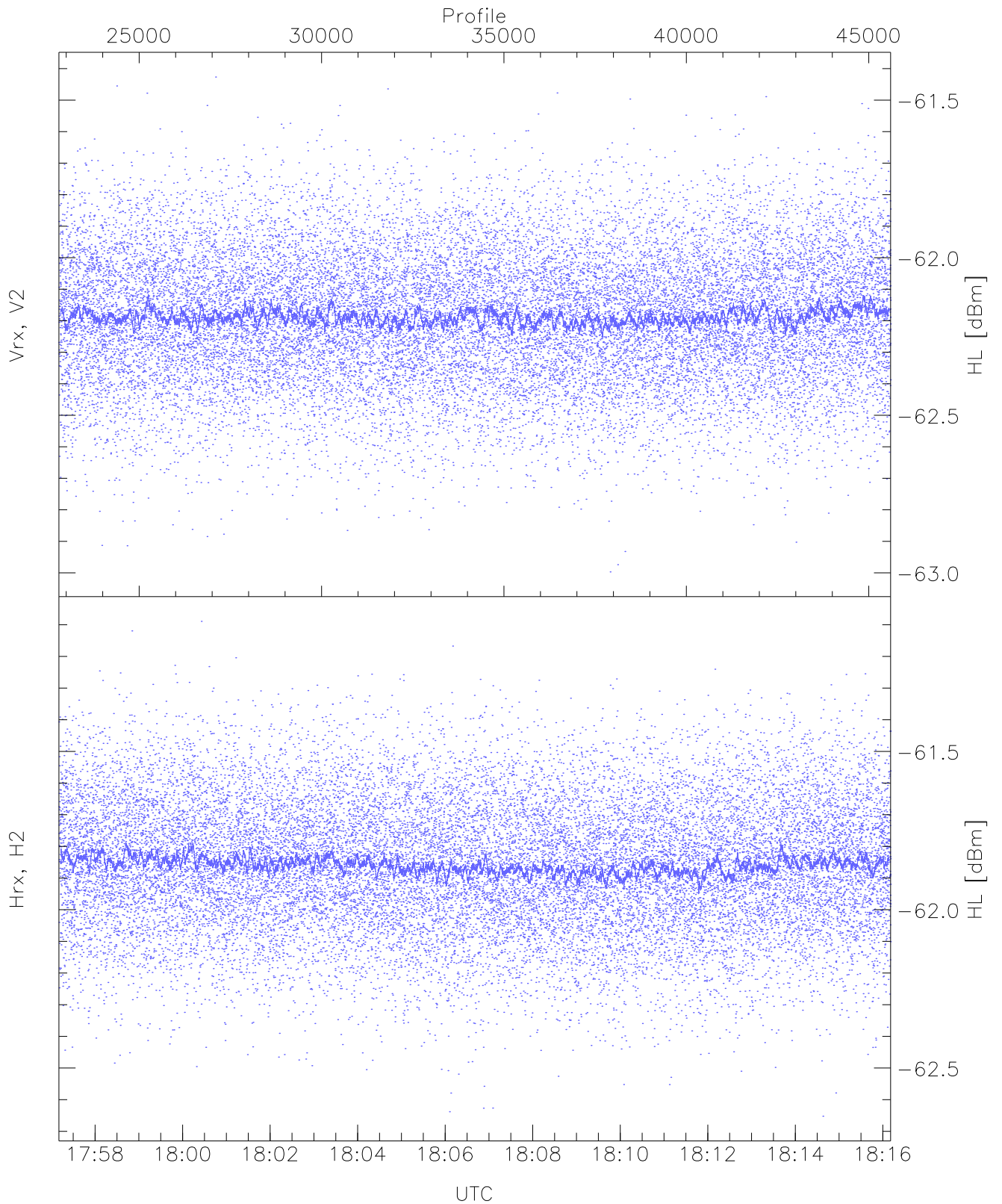
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 20242 pixs, 52 gates, 15079 profs, 2 prods



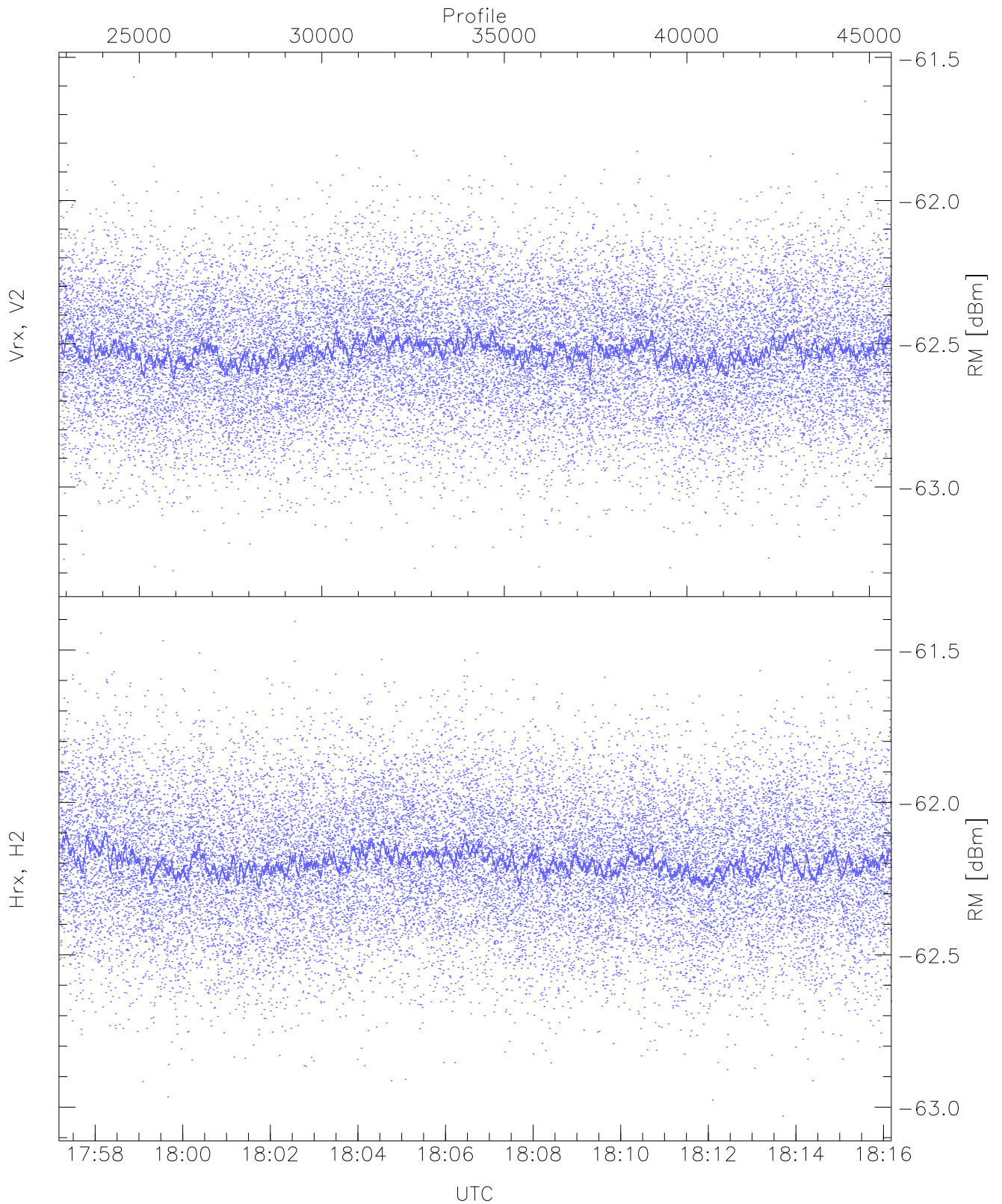
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.19	-61.60	-62.40	-62.40	-75.82
Hrx, H2(WL [dBm])	-62.90	-61.22	-62.08	-62.09	-75.52



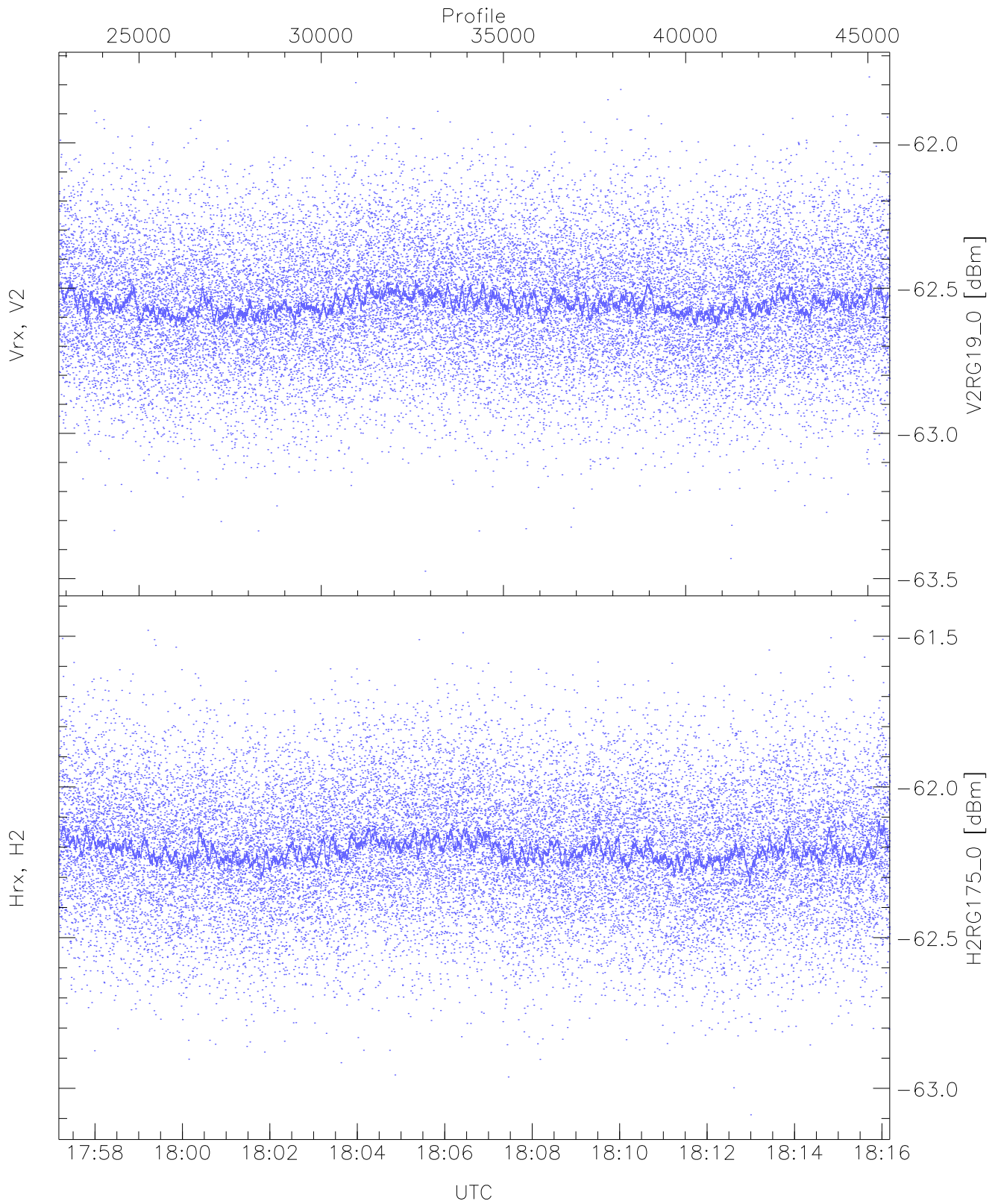
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.00	-61.43	-62.19	-62.19	-75.62
Hrx, H2(HL [dBm])	-62.65	-61.09	-61.86	-61.86	-75.30



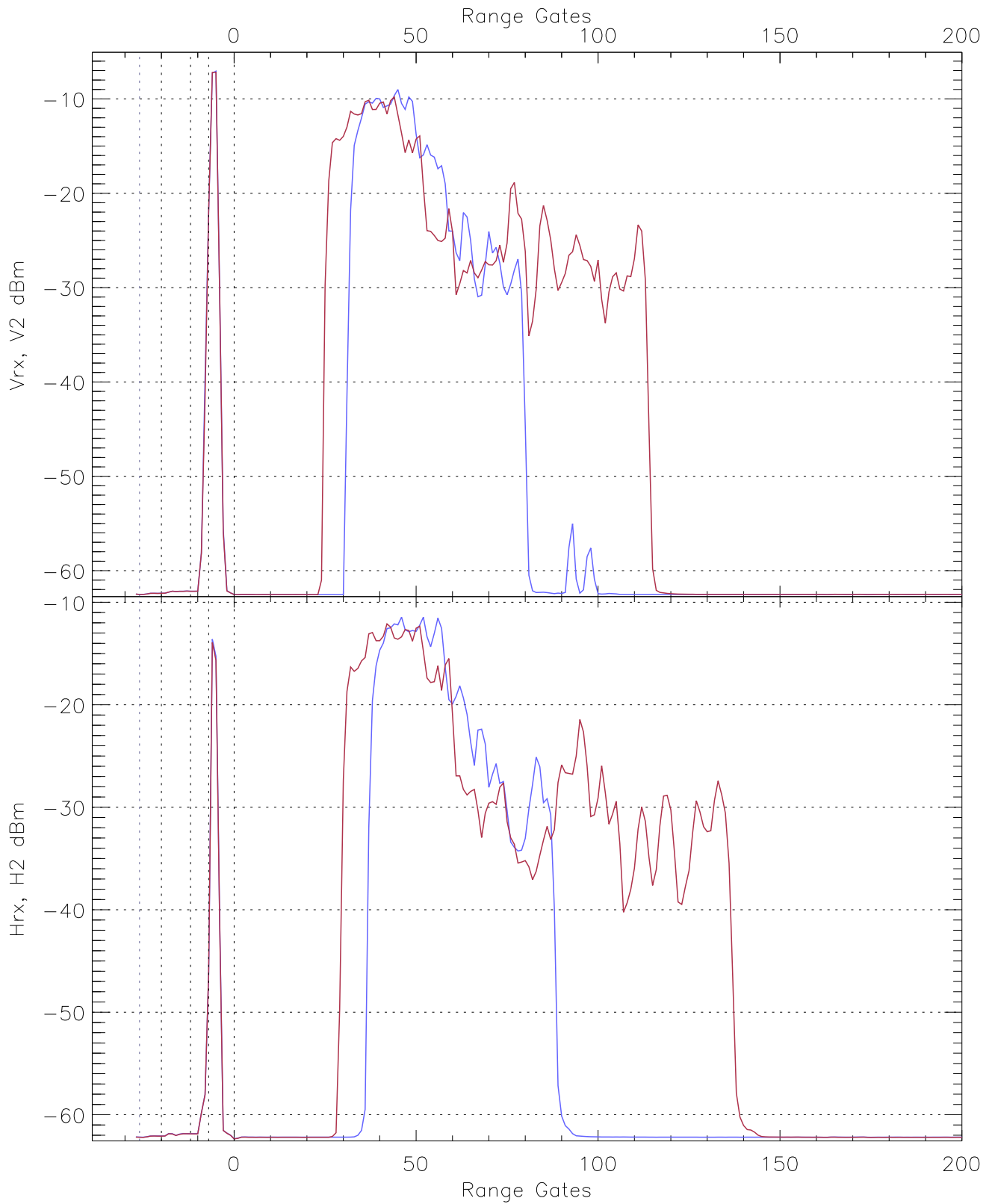
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.30	-61.57	-62.52	-62.53	-75.91
Hrx, H2(RM [dBm])	-63.03	-61.41	-62.19	-62.20	-75.58

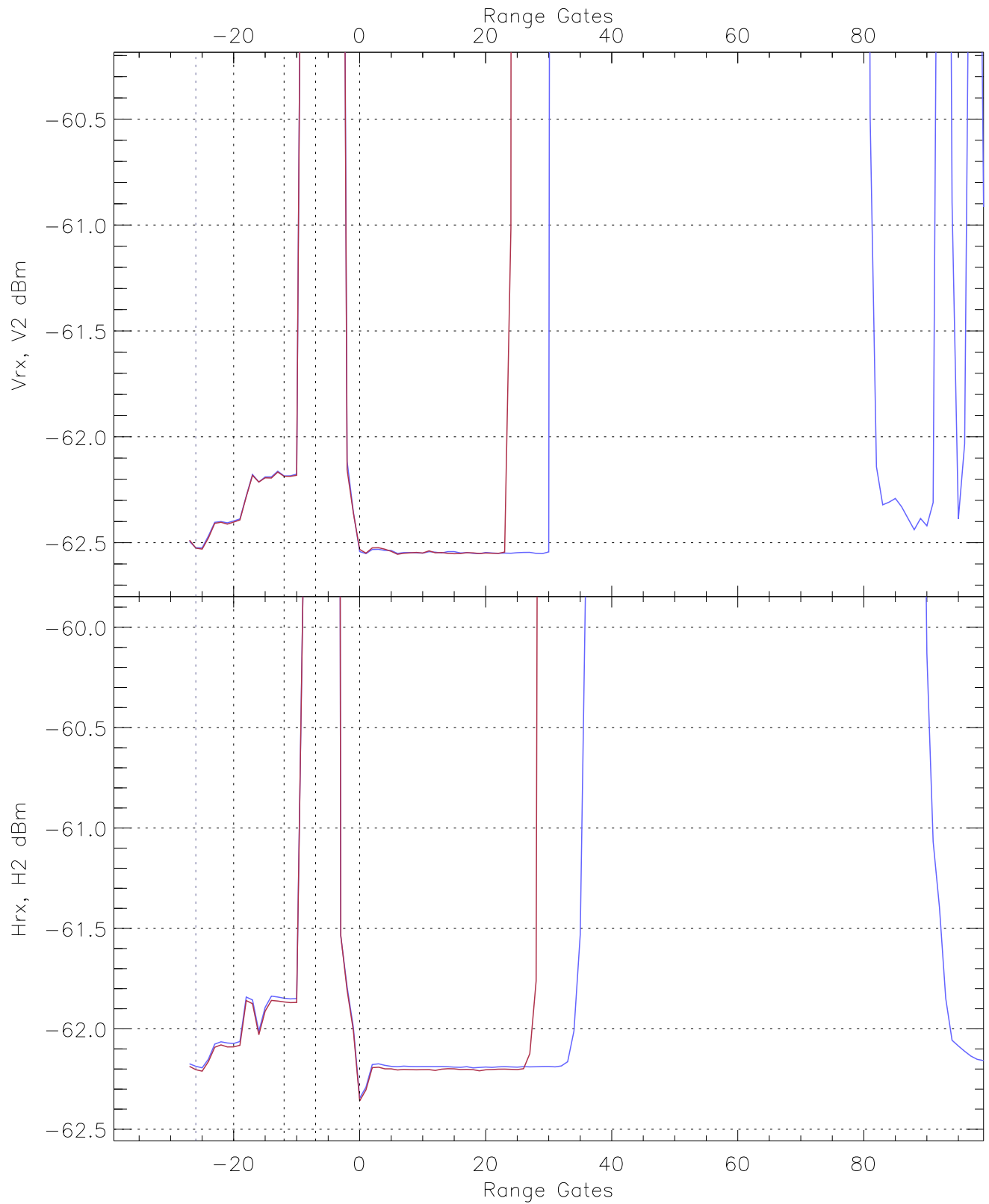


WCR2 CPP "Best" estimate Receivers Noise Power

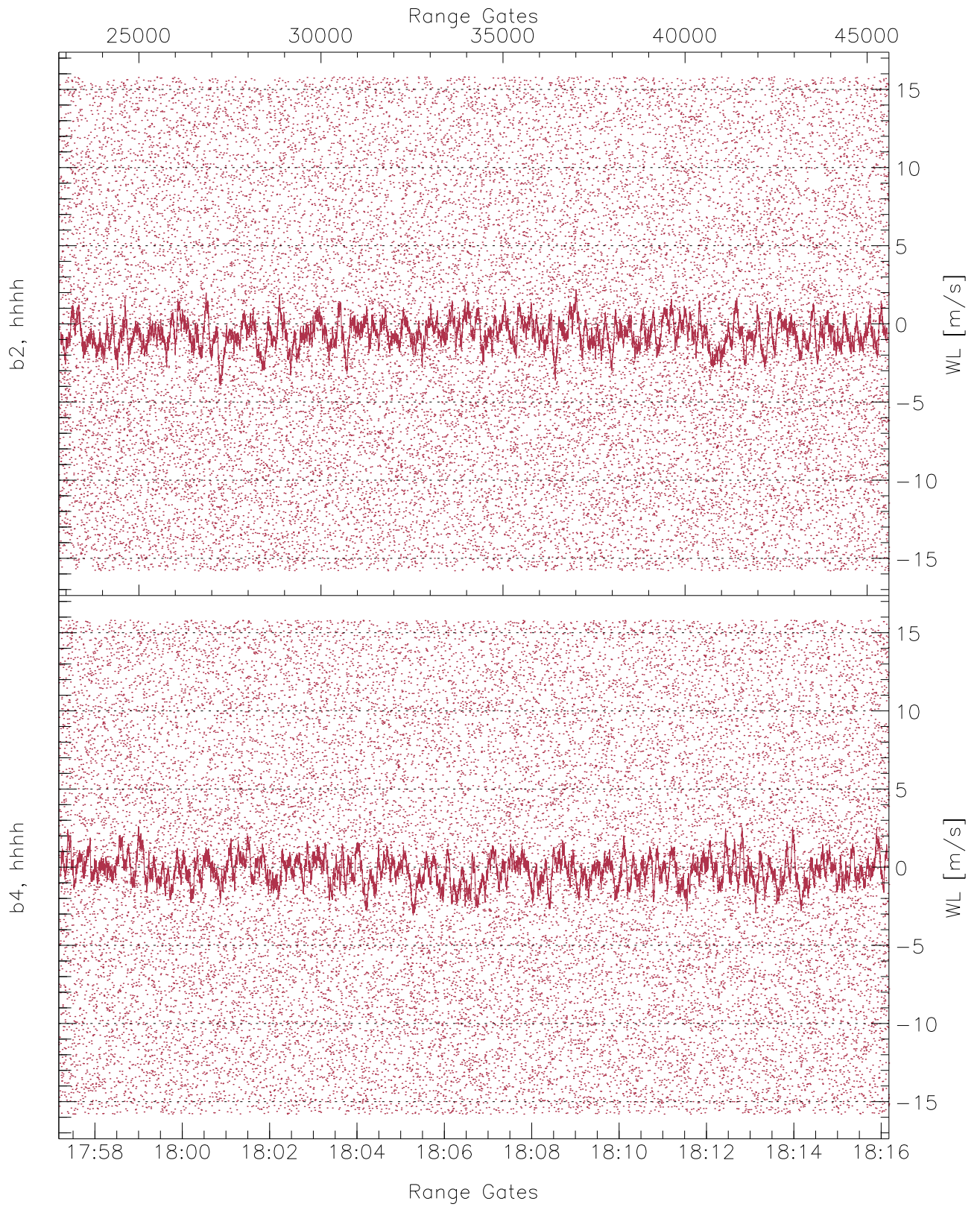
	Min	Max	Mean	Median	StDev
V2RG19_0 [dBm]	-63.47	-61.77	-62.55	-62.56	-75.89
H2RG175_0 [dBm]	-63.09	-61.45	-62.21	-62.21	-75.59



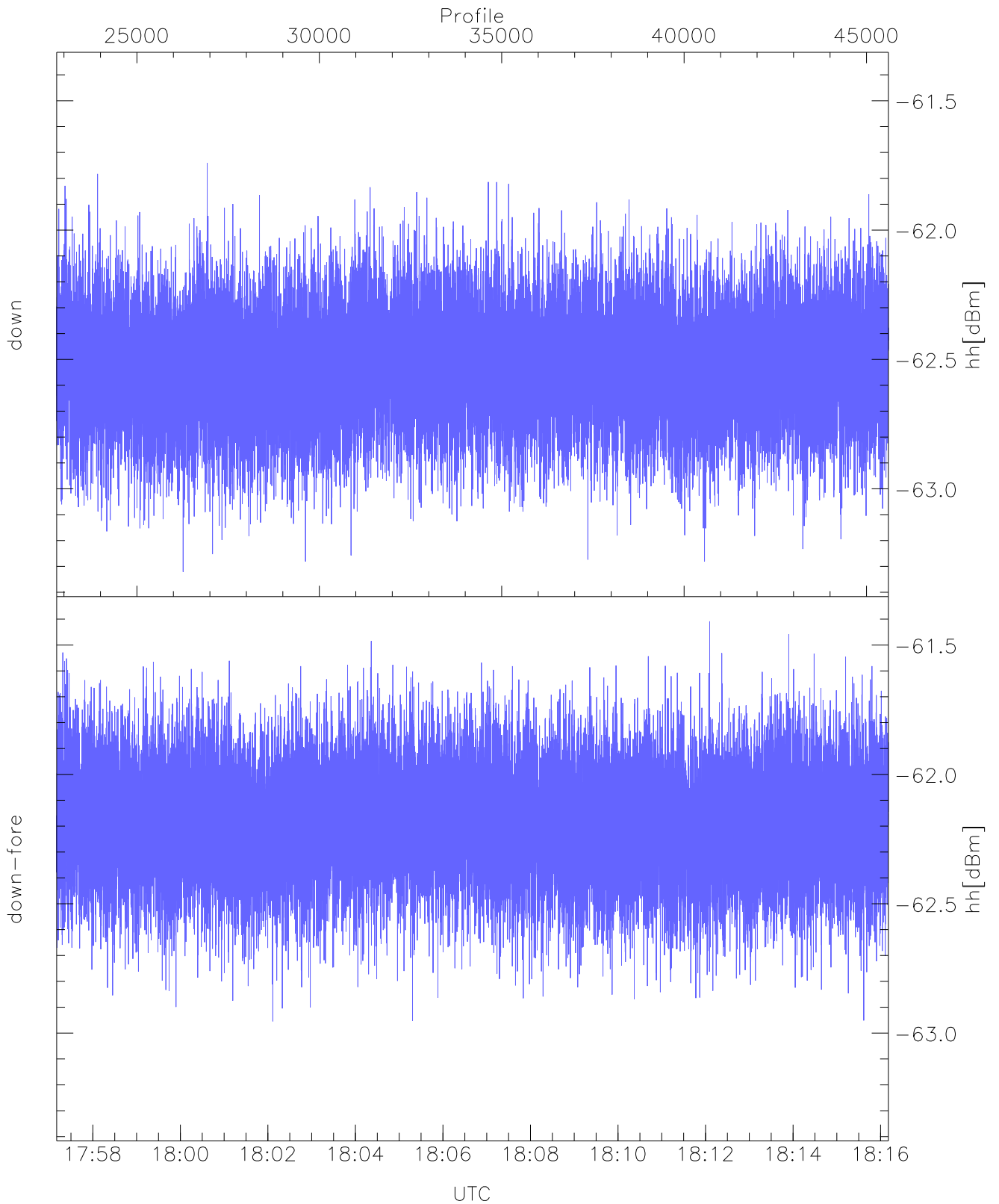
WCR2 CPP Averaged Received power for all recorded gates
blue: 175710-180641, 11401 profiles averaged
red: 180641-181611, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 175710-180641, 11401 profiles averaged
red: 180641-181611, 11400 profiles averaged

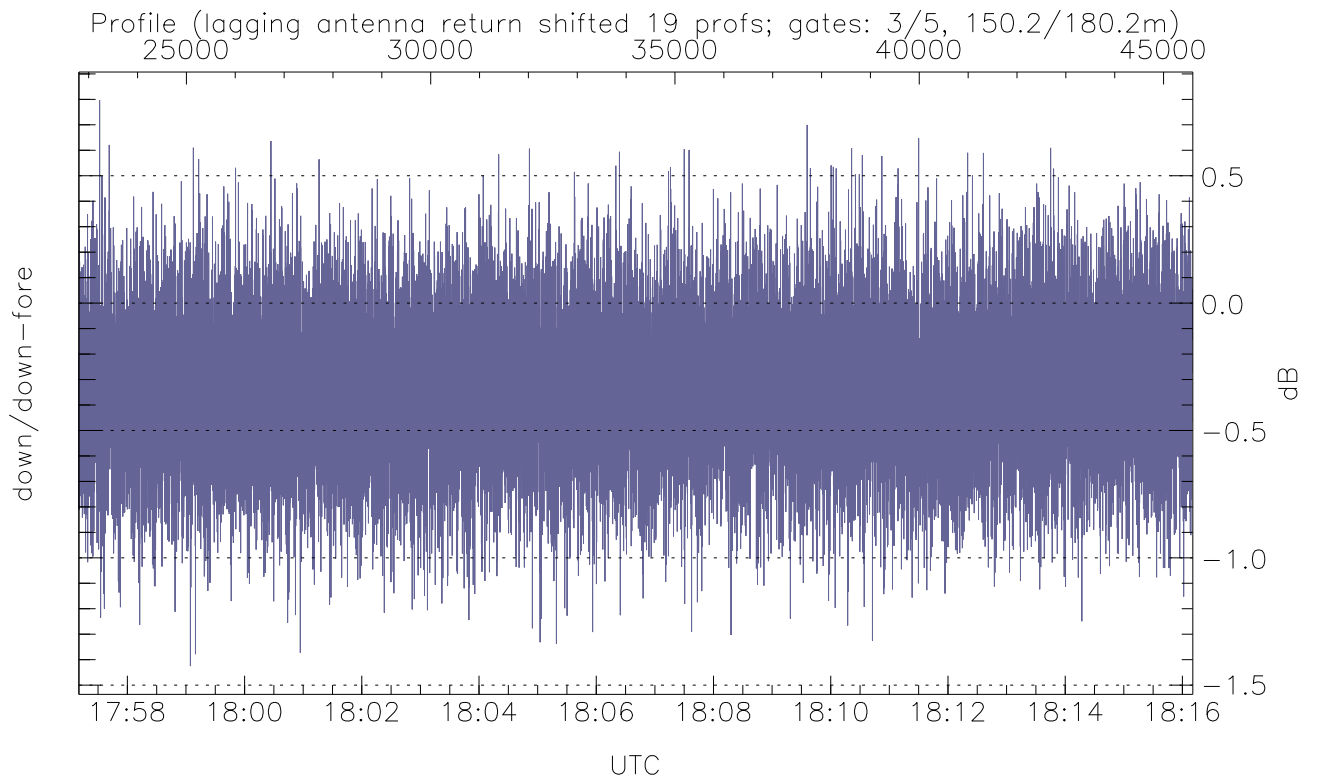


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



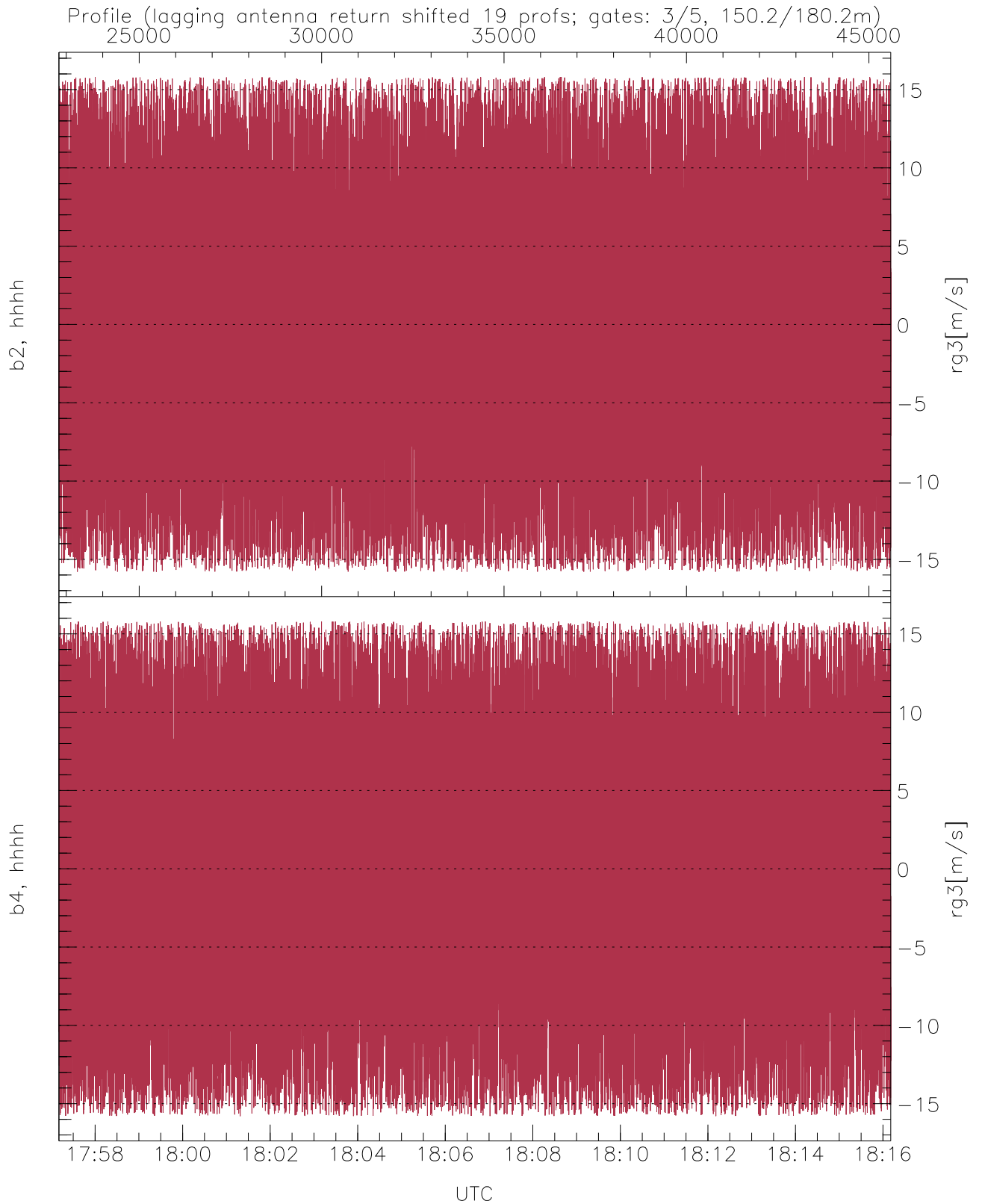
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.32	-61.74	-62.53
down-fore(hh[dBm])	-62.95	-61.41	-62.18



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

	Min	Max	Mean
down/down-fore(dB)	-1.43	0.80	-0.33



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.70	8.80
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.28	9.03