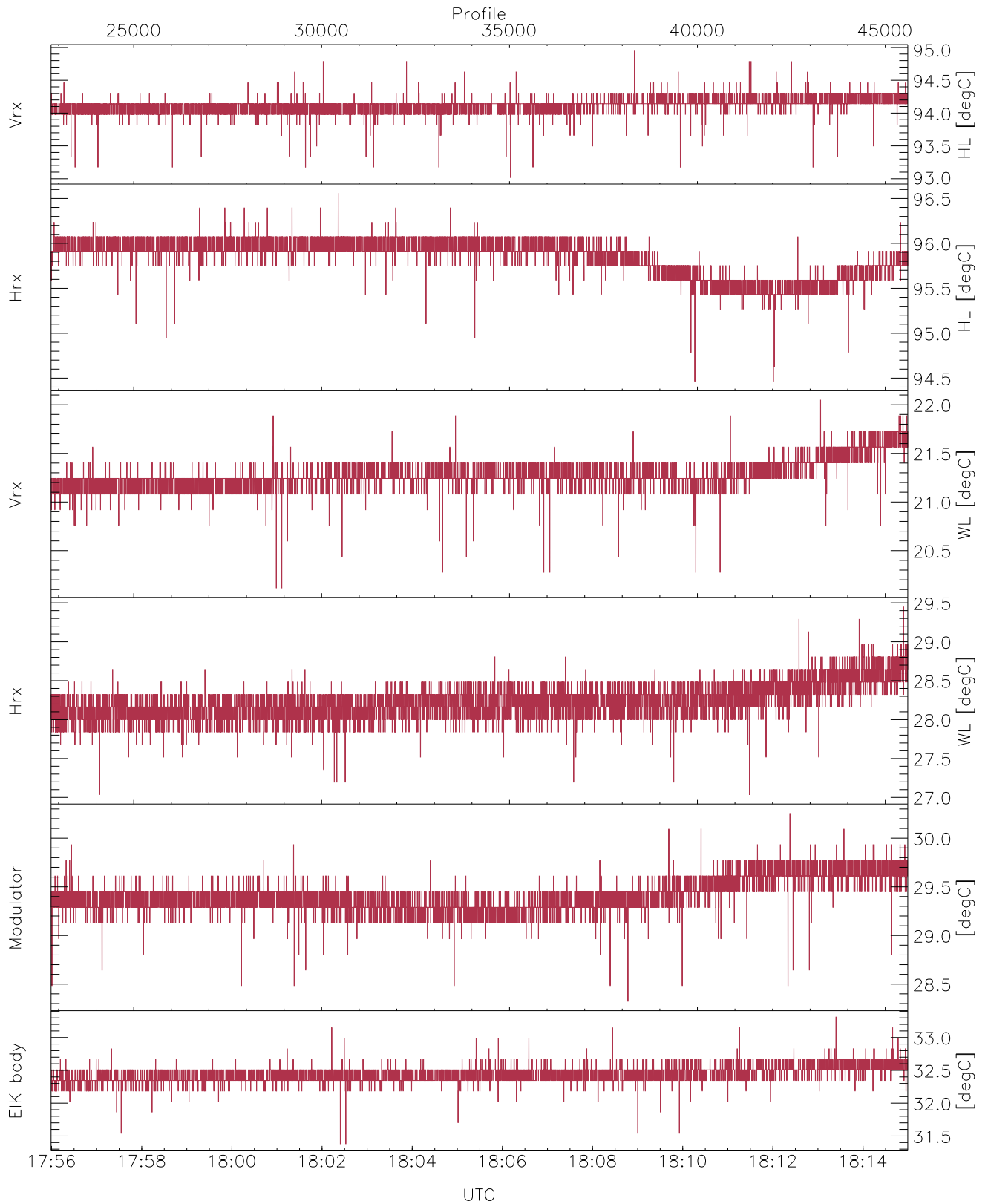


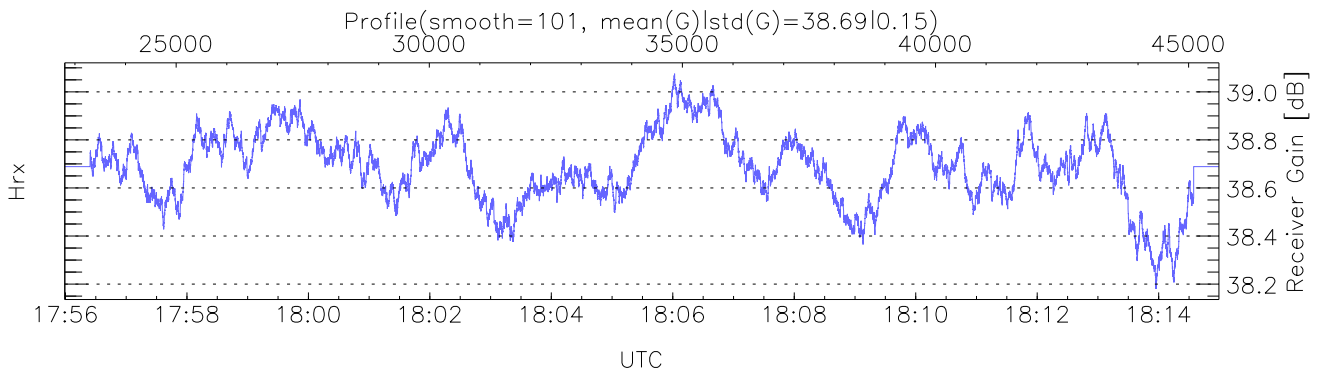
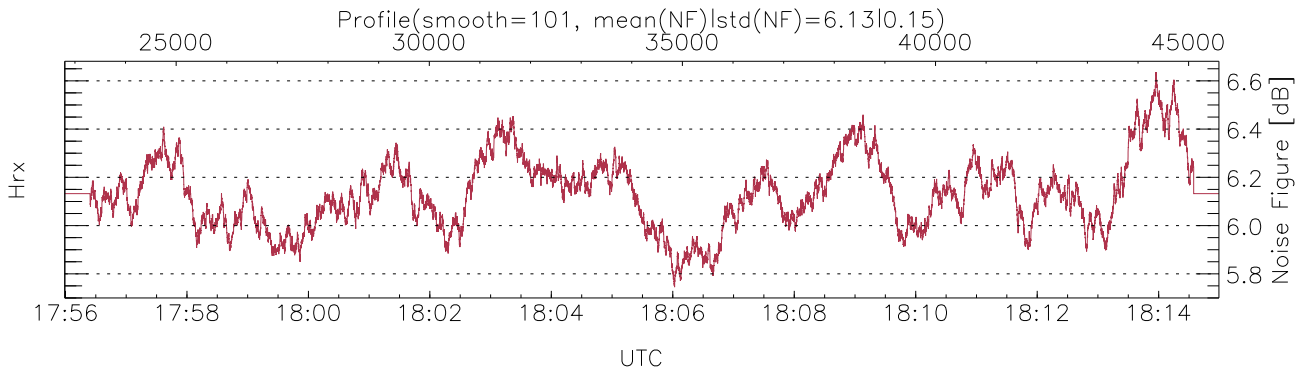
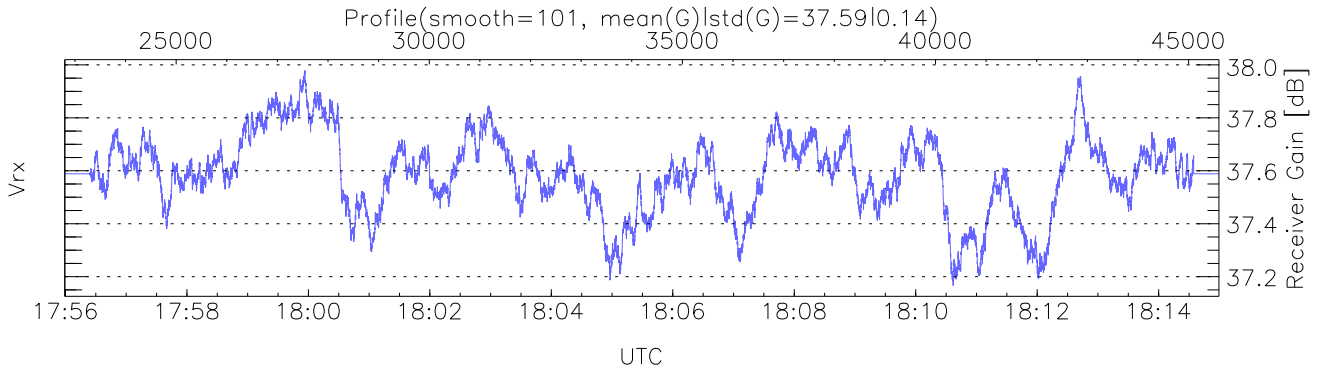
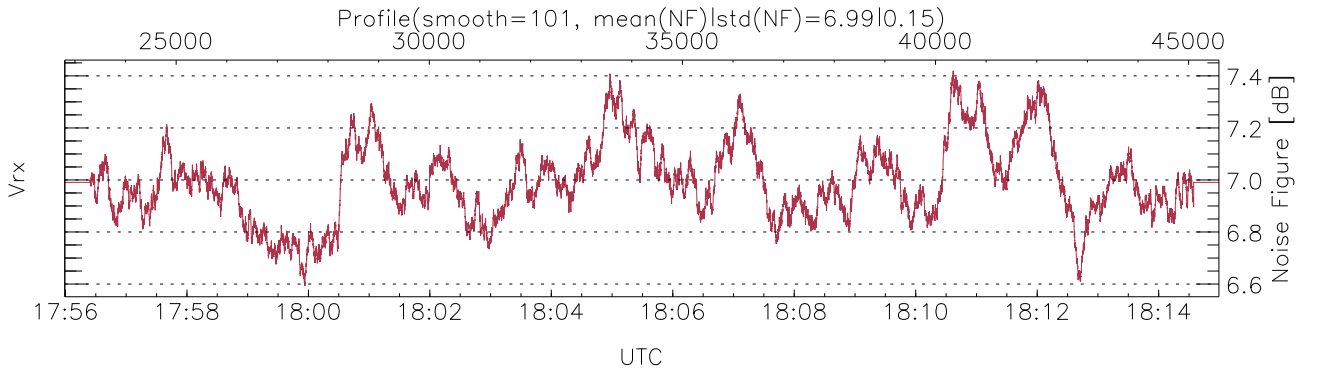
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:36:59-18:24:51, Dur: 2872.32s
 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): 22800/57433, 22800-45599/17:55:59-18:15:00
 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



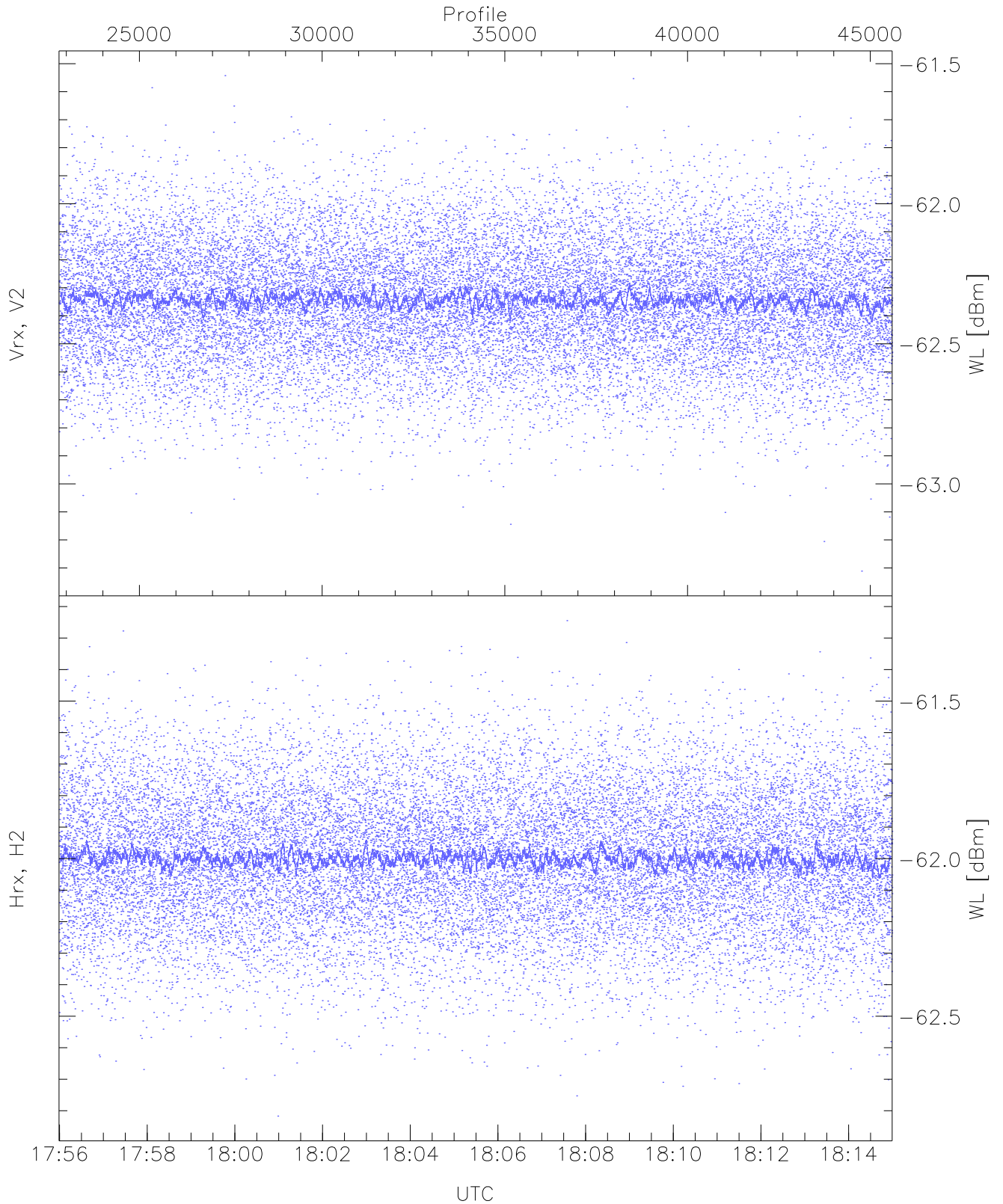
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,29,30,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (16,16,16,22,16)



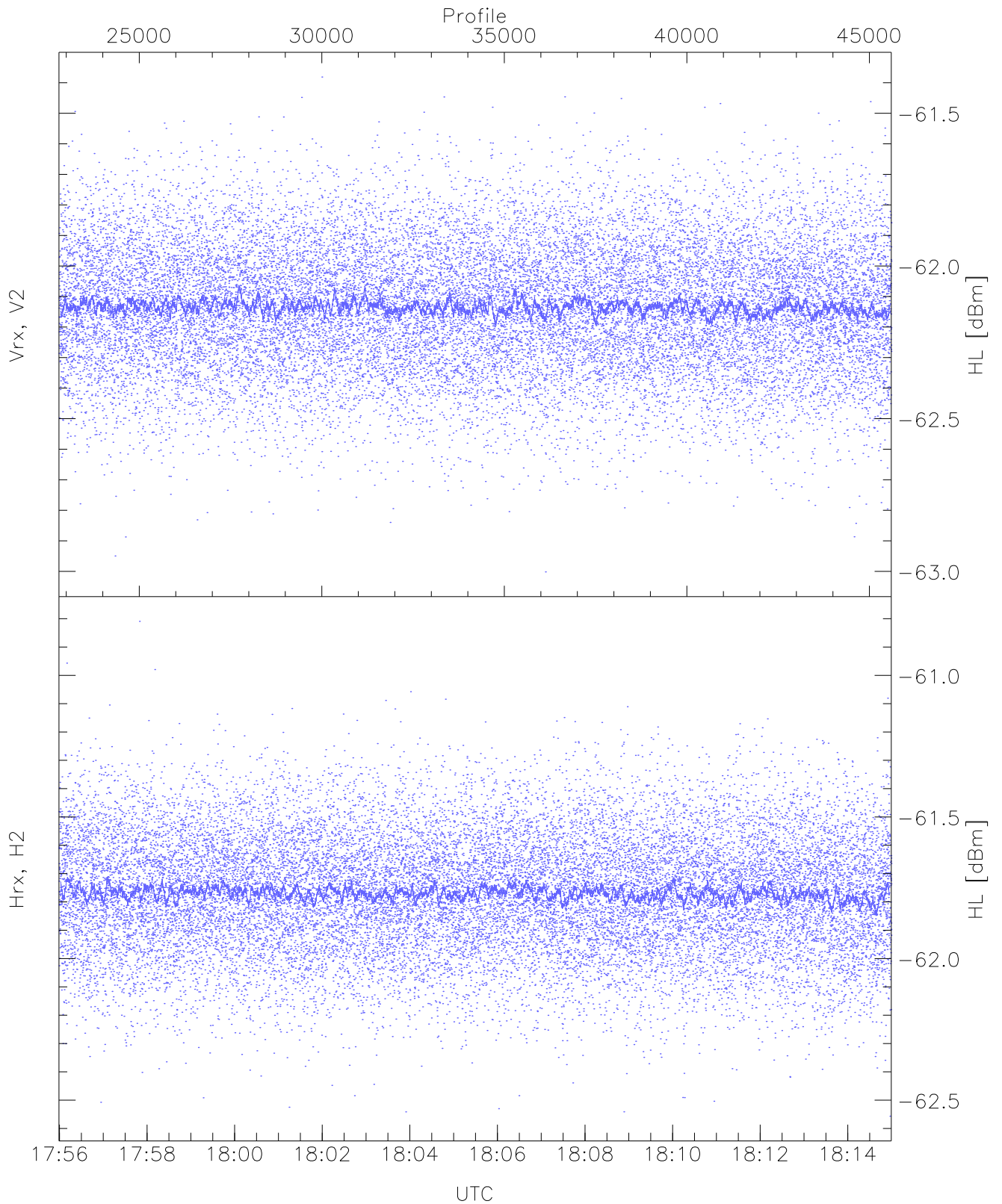
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5848 pixs, 102 gates, 4502 profs, 2 prods



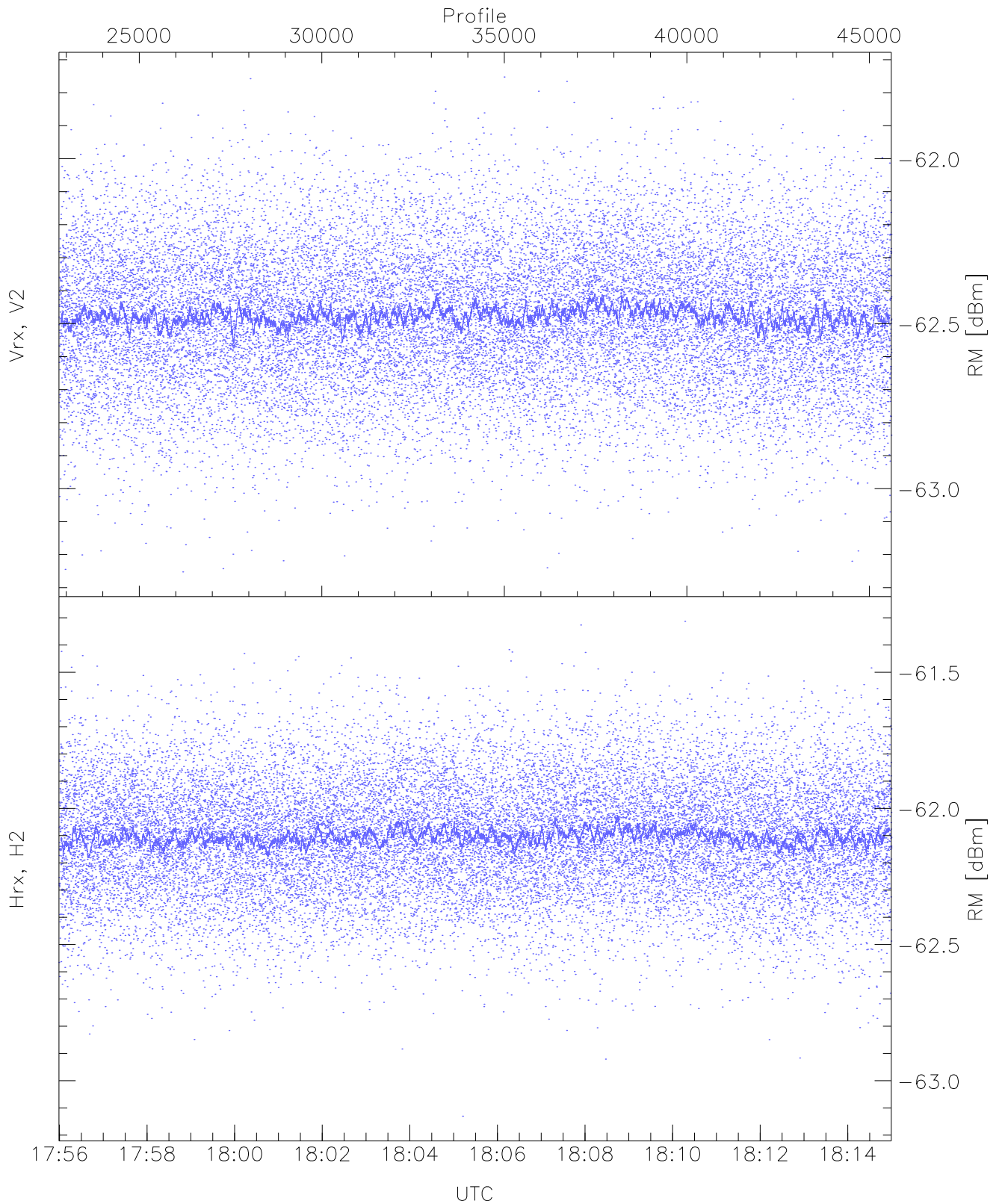
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.31	-61.54	-62.34	-62.35	-75.71
Hrx, H2(WL [dBm])	-62.82	-61.24	-62.00	-62.00	-75.41



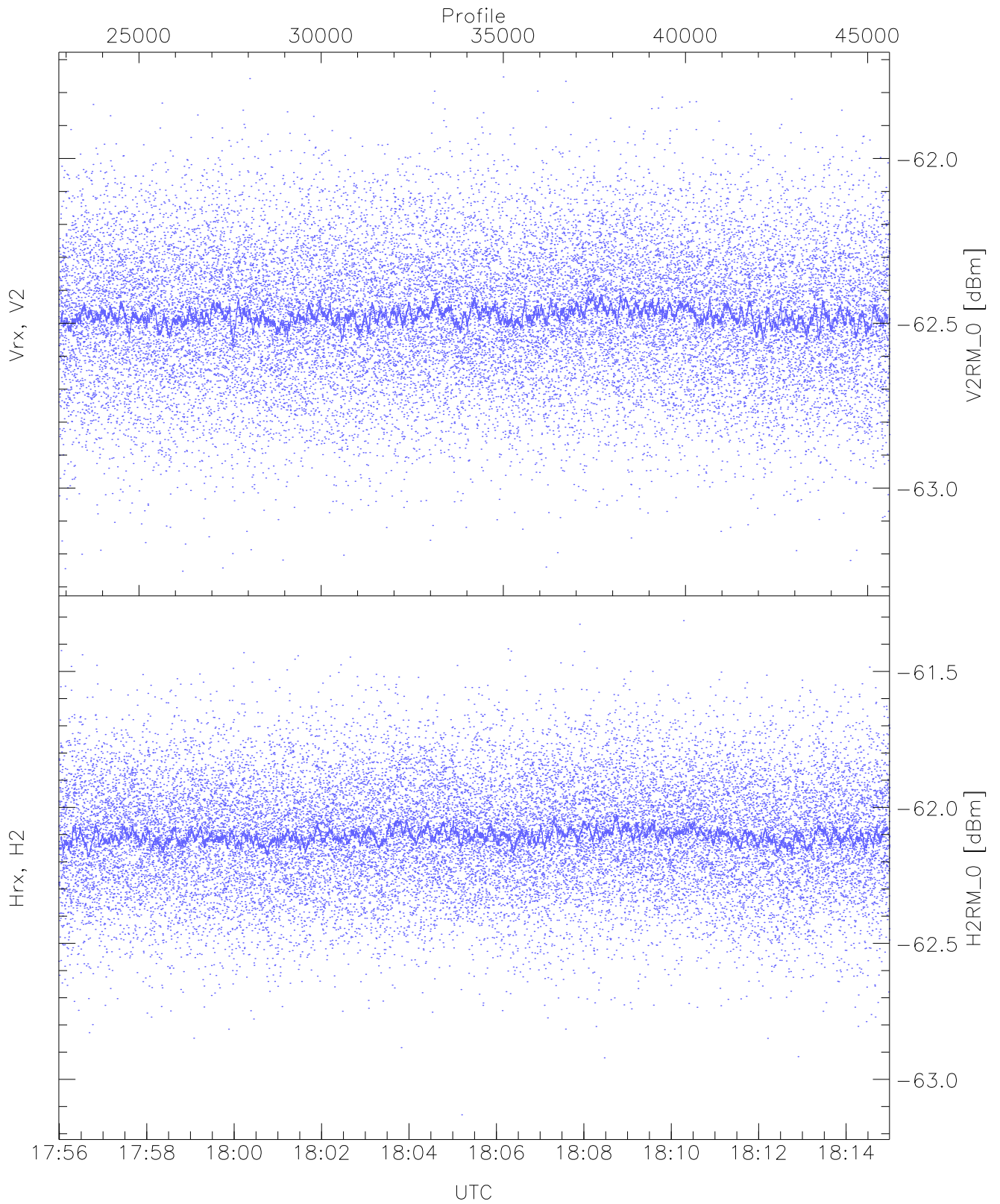
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.00	-61.38	-62.13	-62.13	-75.58
Hrx, H2(HL [dBm])	-62.56	-60.81	-61.77	-61.77	-75.19



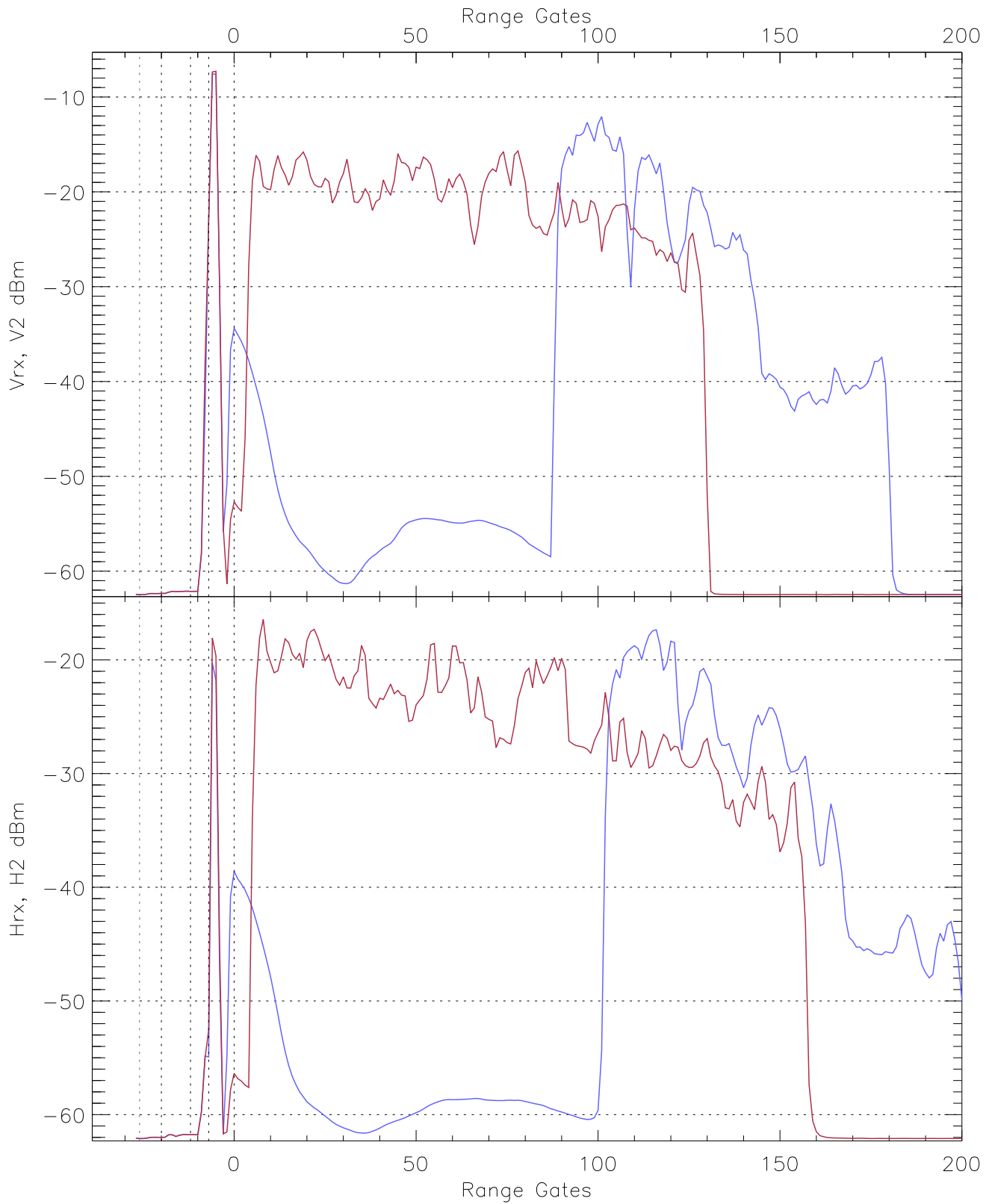
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.25	-61.75	-62.47	-62.48	-75.89
Hrx, H2(RM [dBm])	-63.13	-61.31	-62.10	-62.10	-75.51

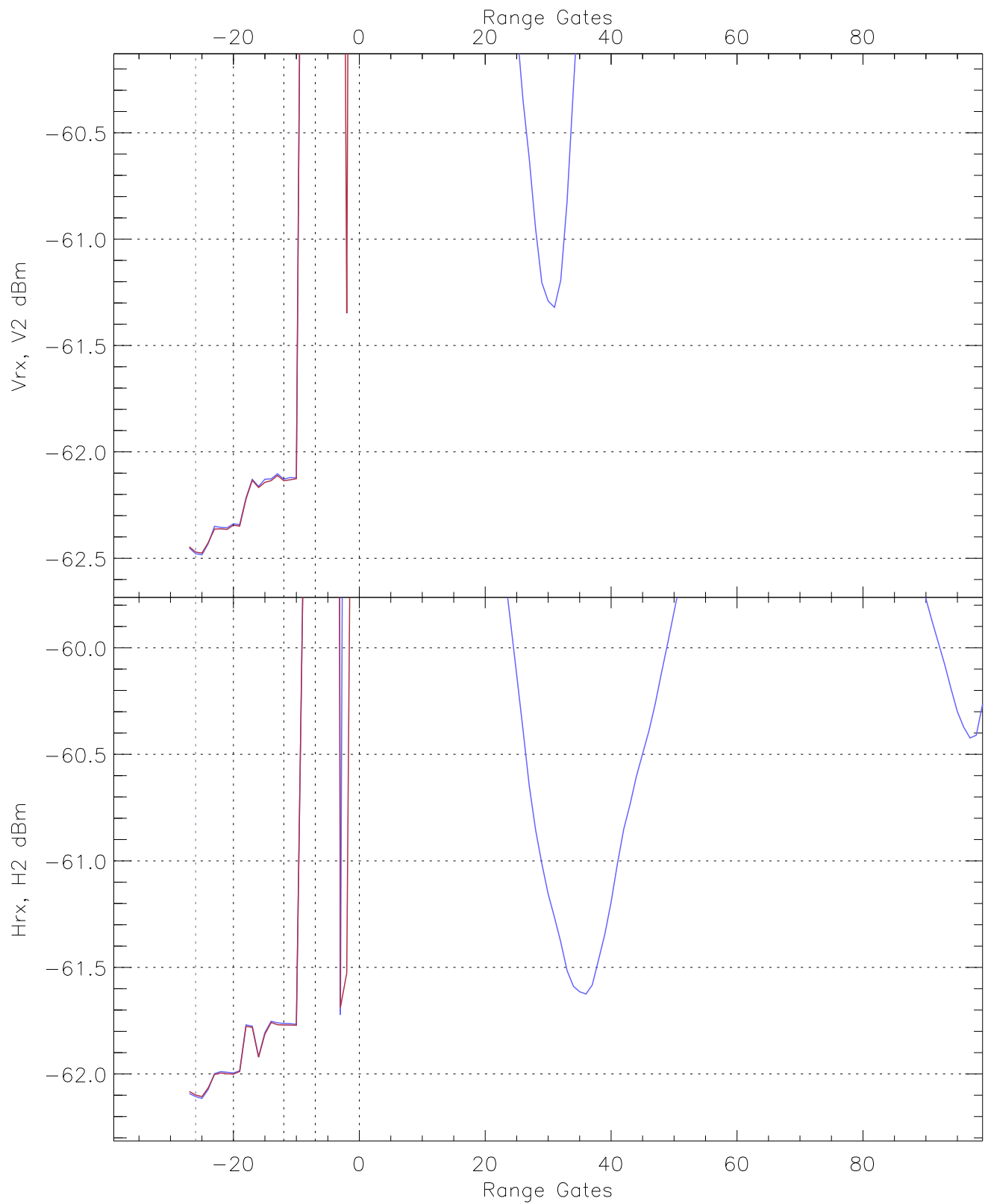


WCR2 CPP "Best" estimate Receivers Noise Power

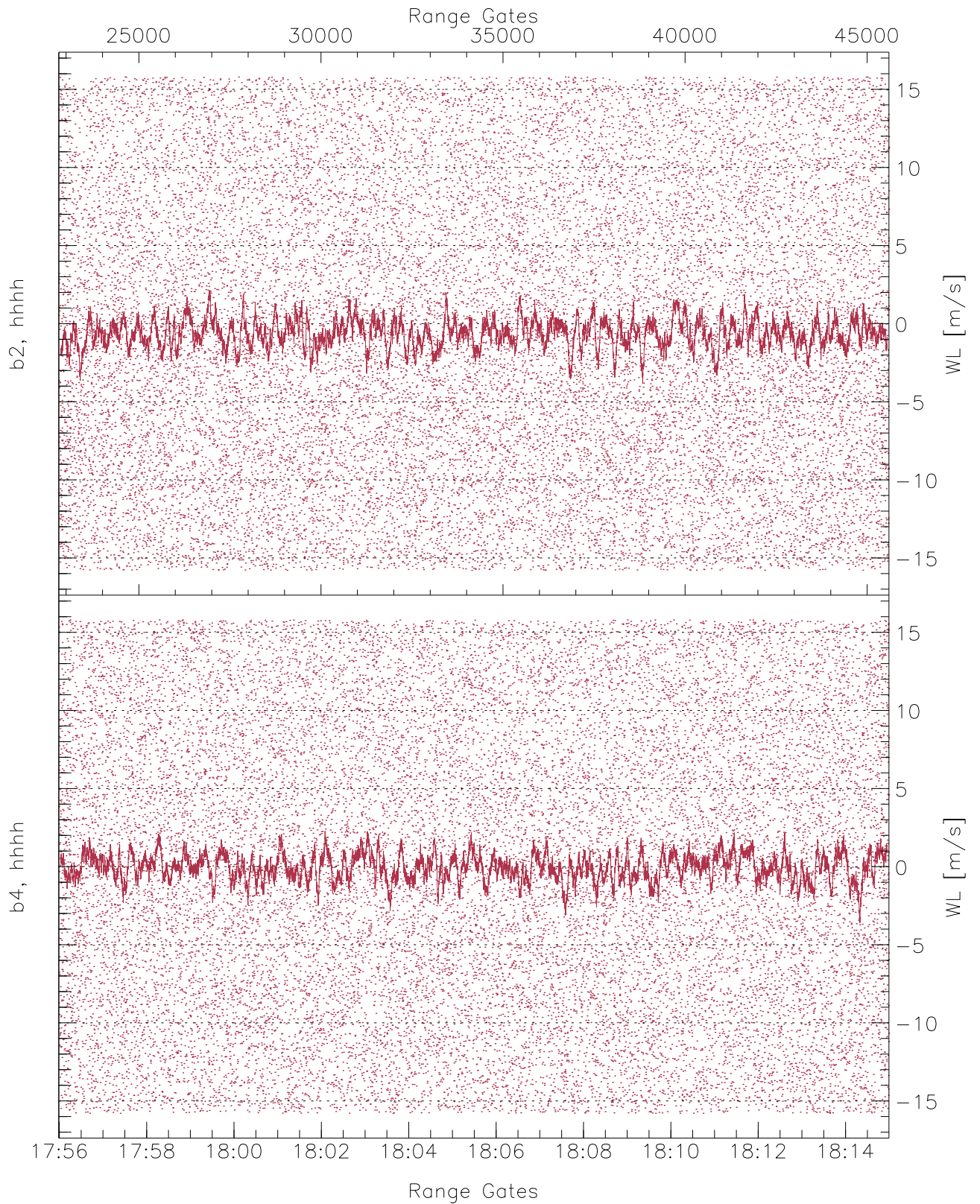
	Min	Max	Mean	Median	StDev
V2RM_0 [dBm]	-63.25	-61.75	-62.47	-62.48	-75.89
H2RM_0 [dBm]	-63.13	-61.31	-62.10	-62.10	-75.51



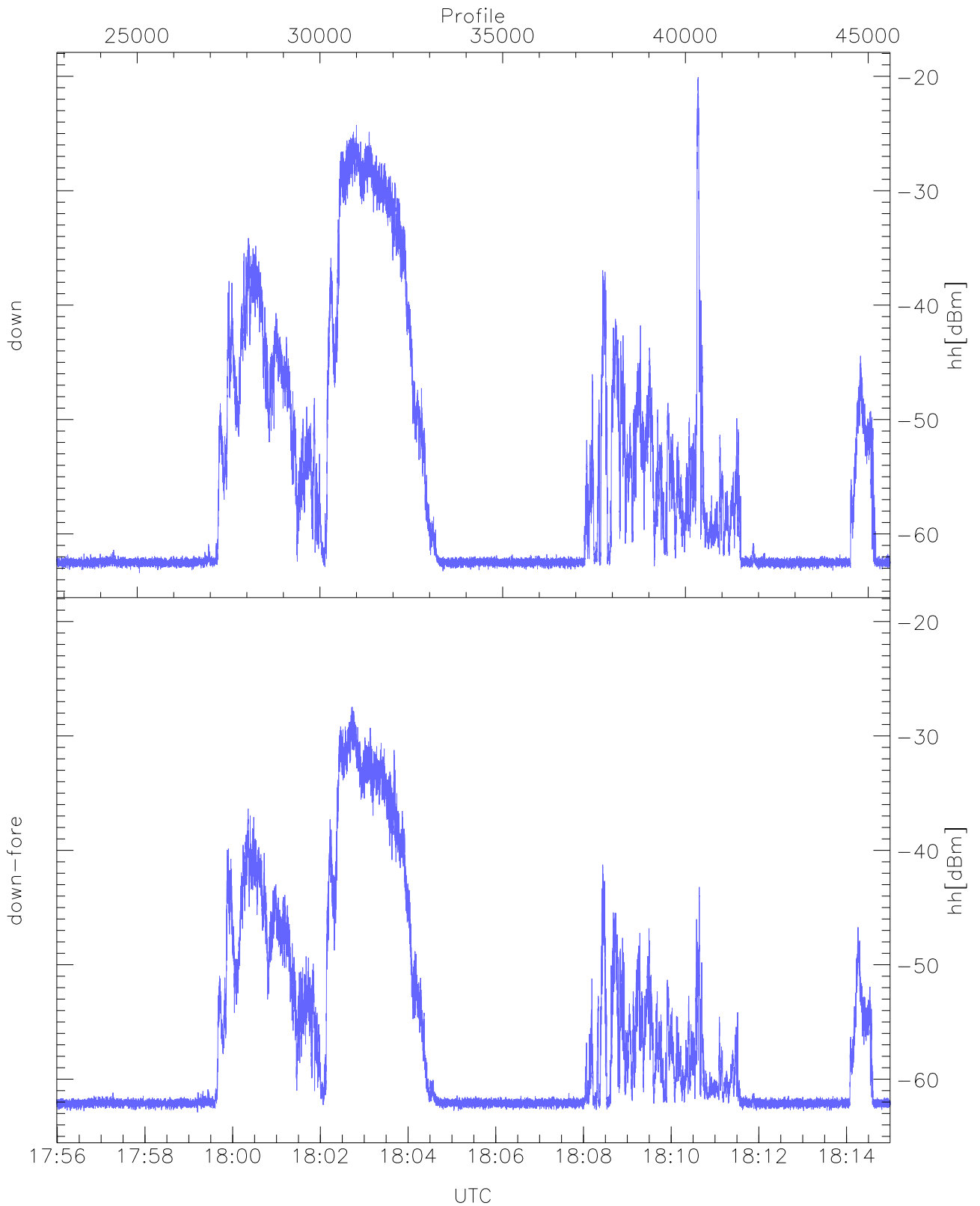
WCR2 CPP Averaged Received power for all recorded gates
blue: 175559-180529, 11401 profiles averaged
red: 180529-181500, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 175559-180529, 11401 profiles averaged
red: 180529-181500, 11400 profiles averaged

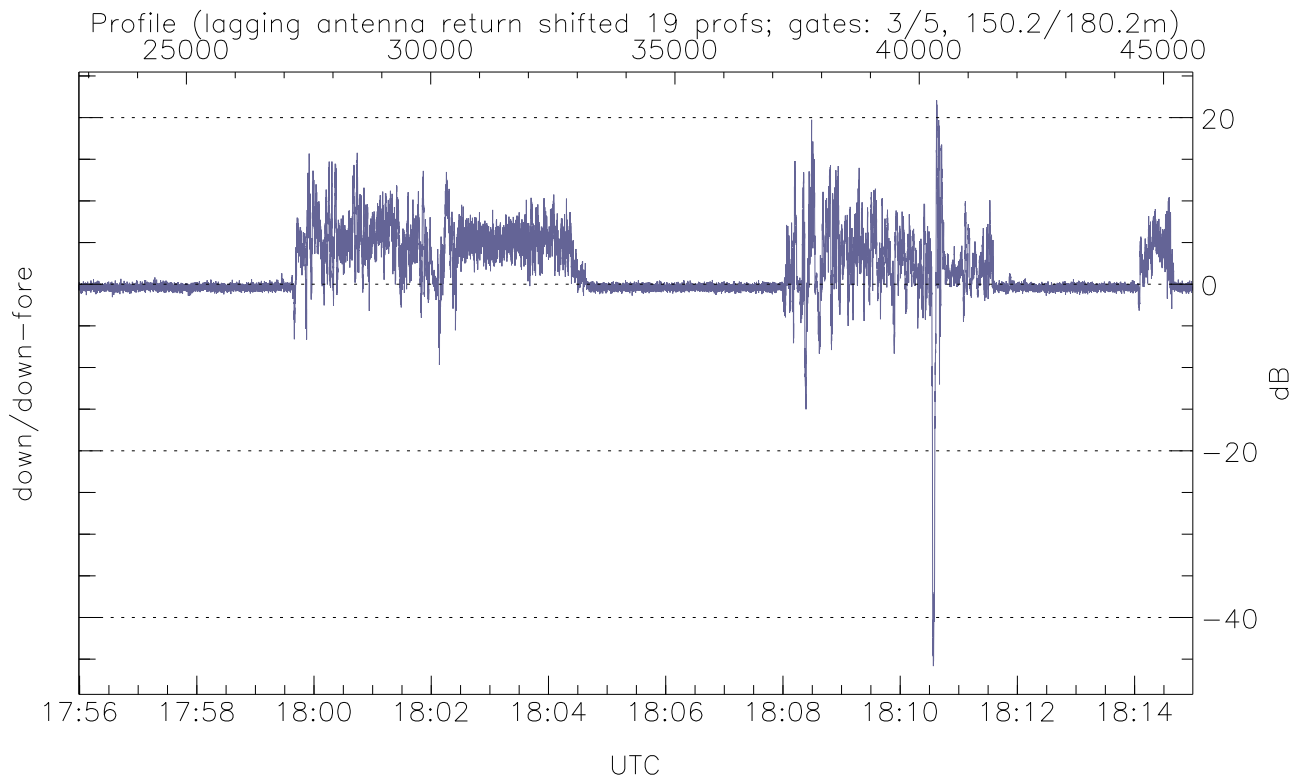


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



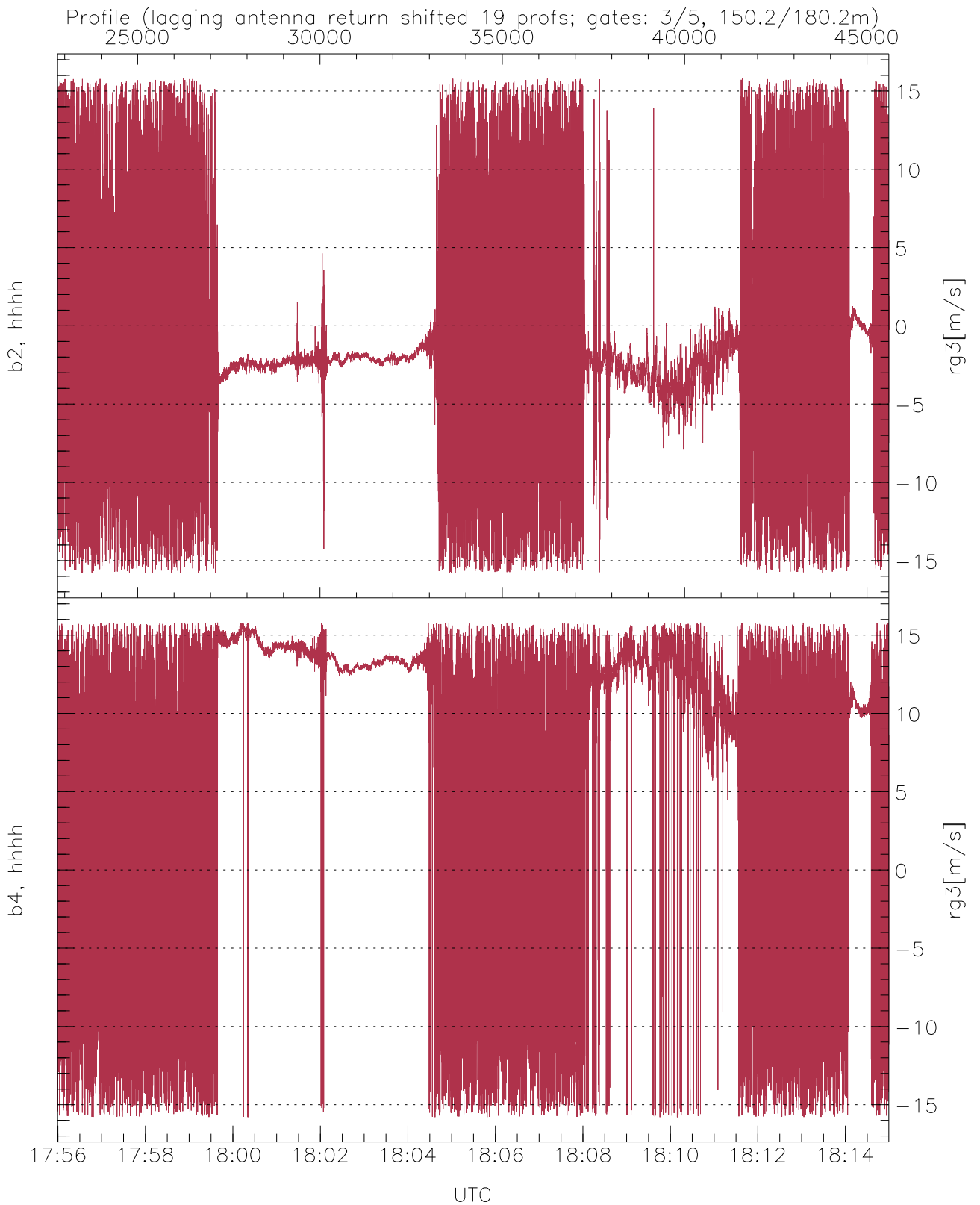
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.40	-20.07	-39.21
down-fore(hh[dBm])	-62.90	-27.46	-43.17



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

	Min	Max	Mean
down/down-fore(dB)	-45.83	22.07	1.67



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.79	-1.48	6.39
b4, hhhh(rg3[m/s])	-15.80	15.80	5.95	9.61