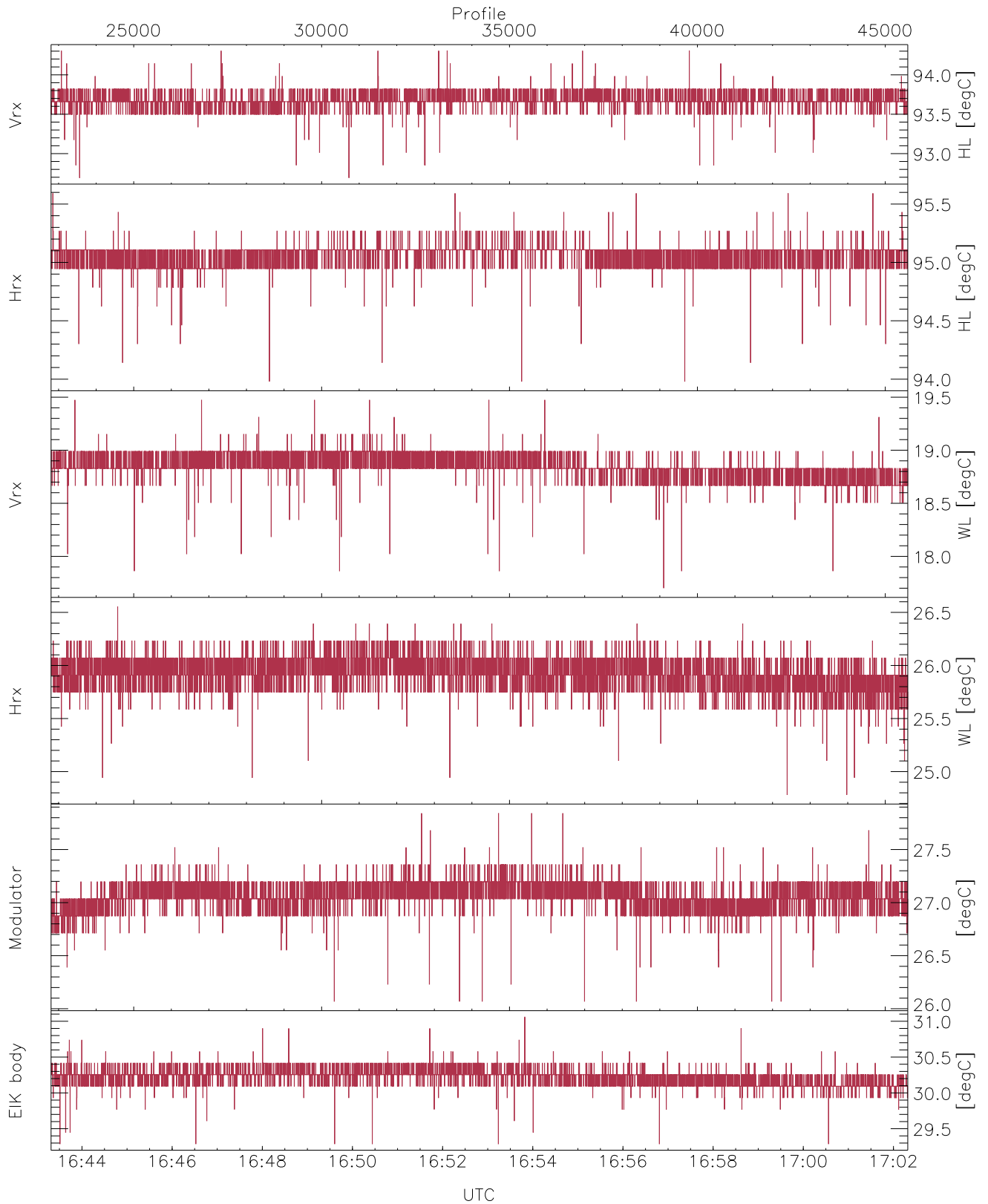


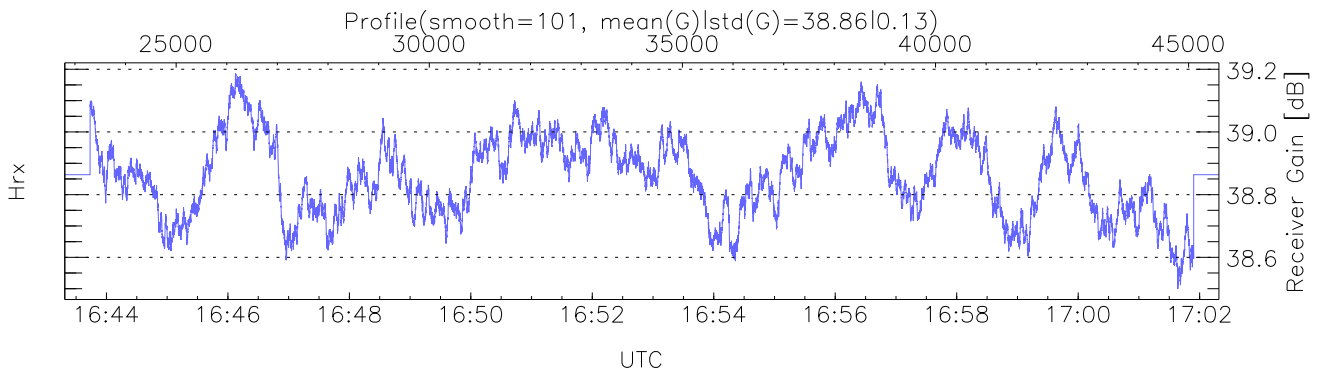
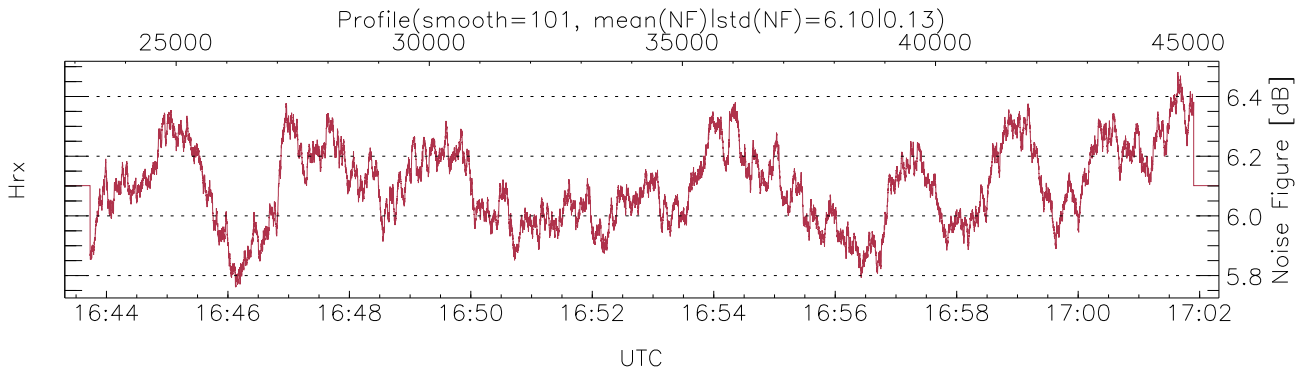
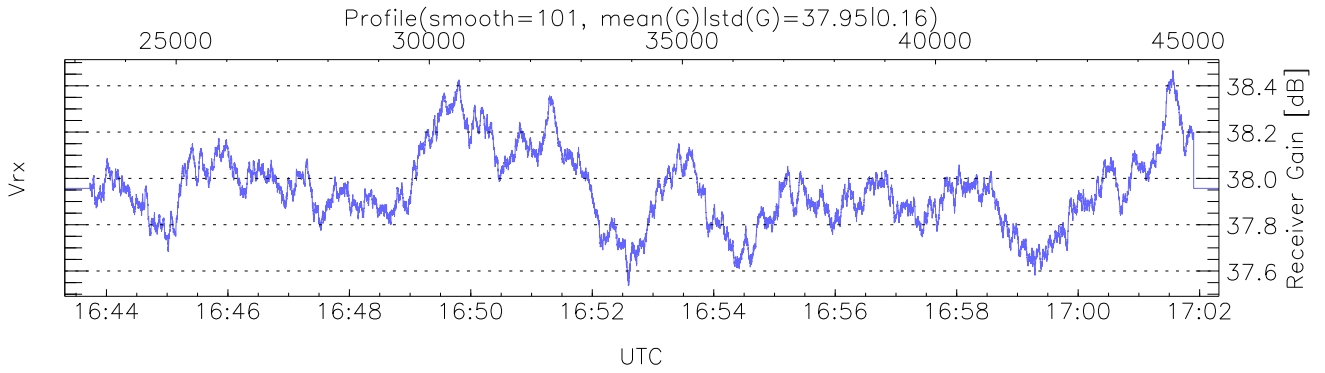
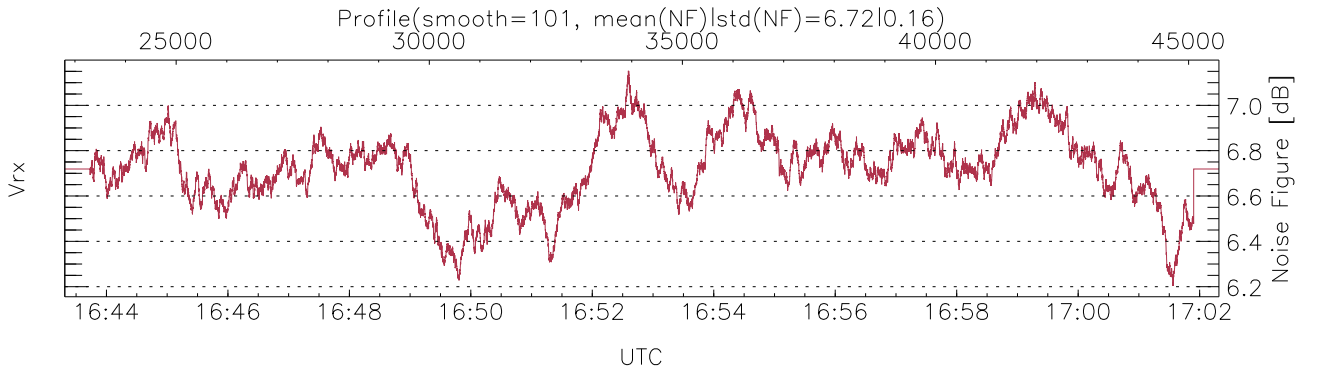
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:24:19-18:01:17, Dur: 5818.26s
 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): 22800/116337, 22800-45599/16:43:19-17:02:19
 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



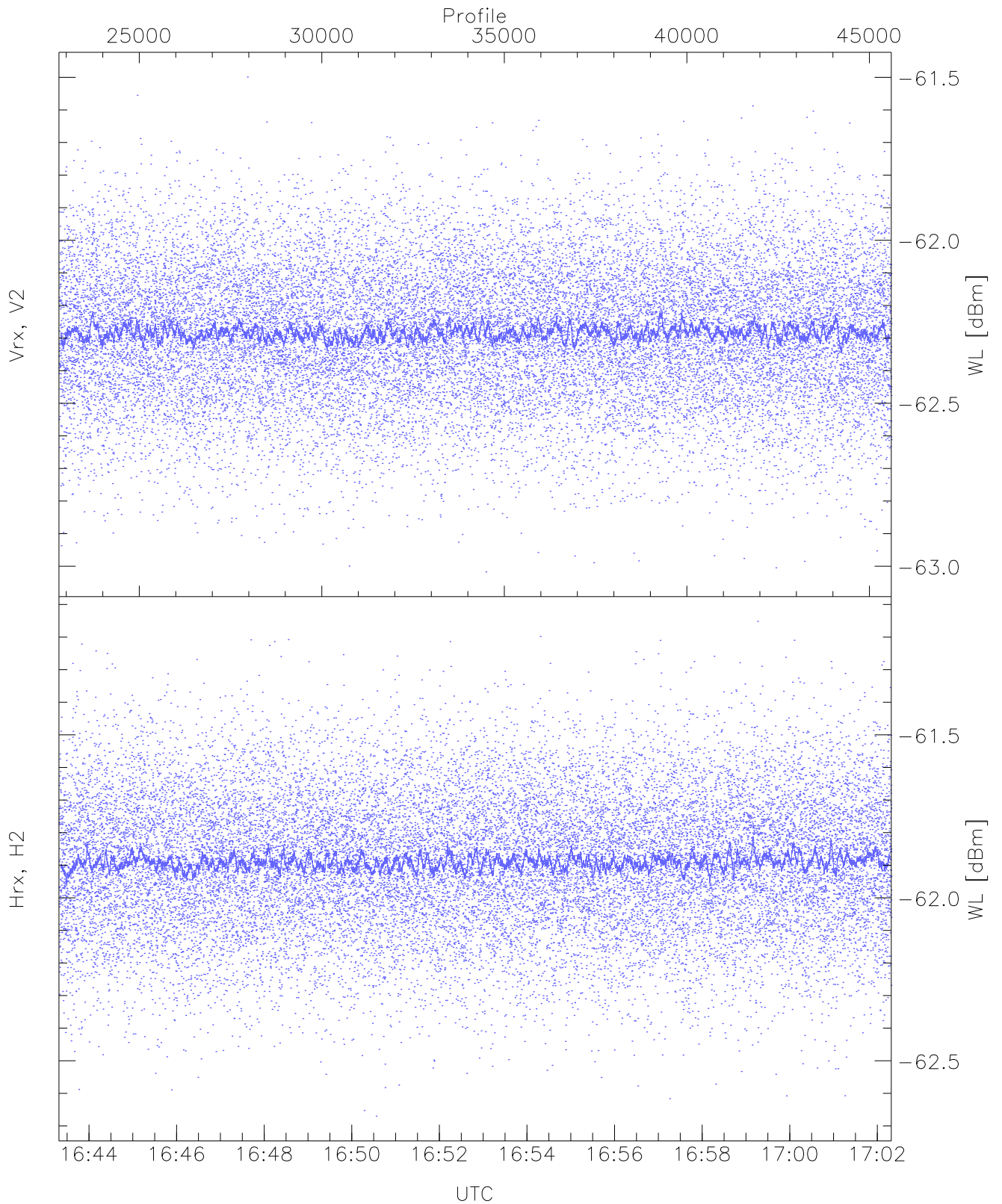
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,26,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,19,26,27,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (16,11,16,16,16,10)



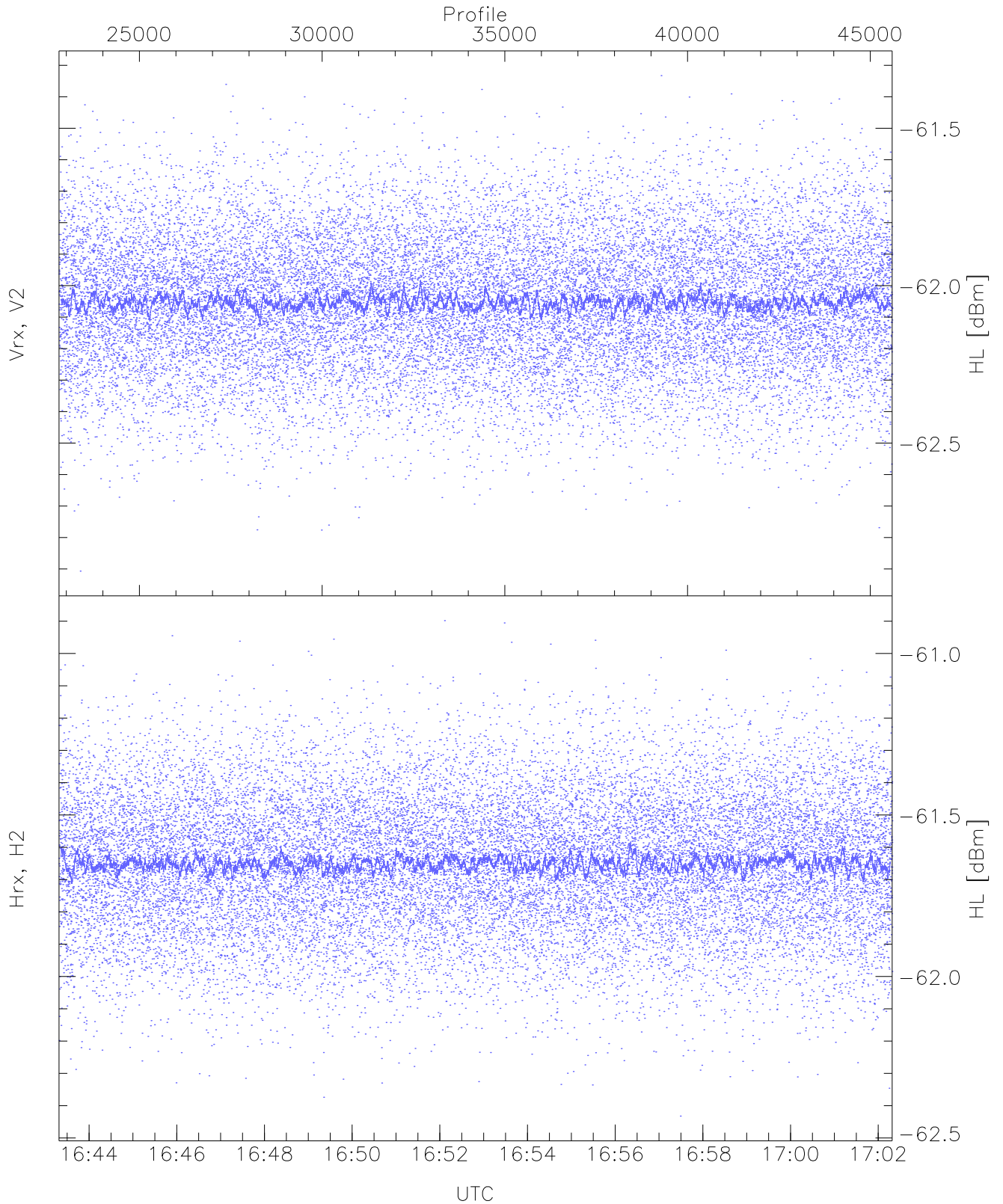
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 17232 pixs, 48 gates, 13662 profs, 2 prods



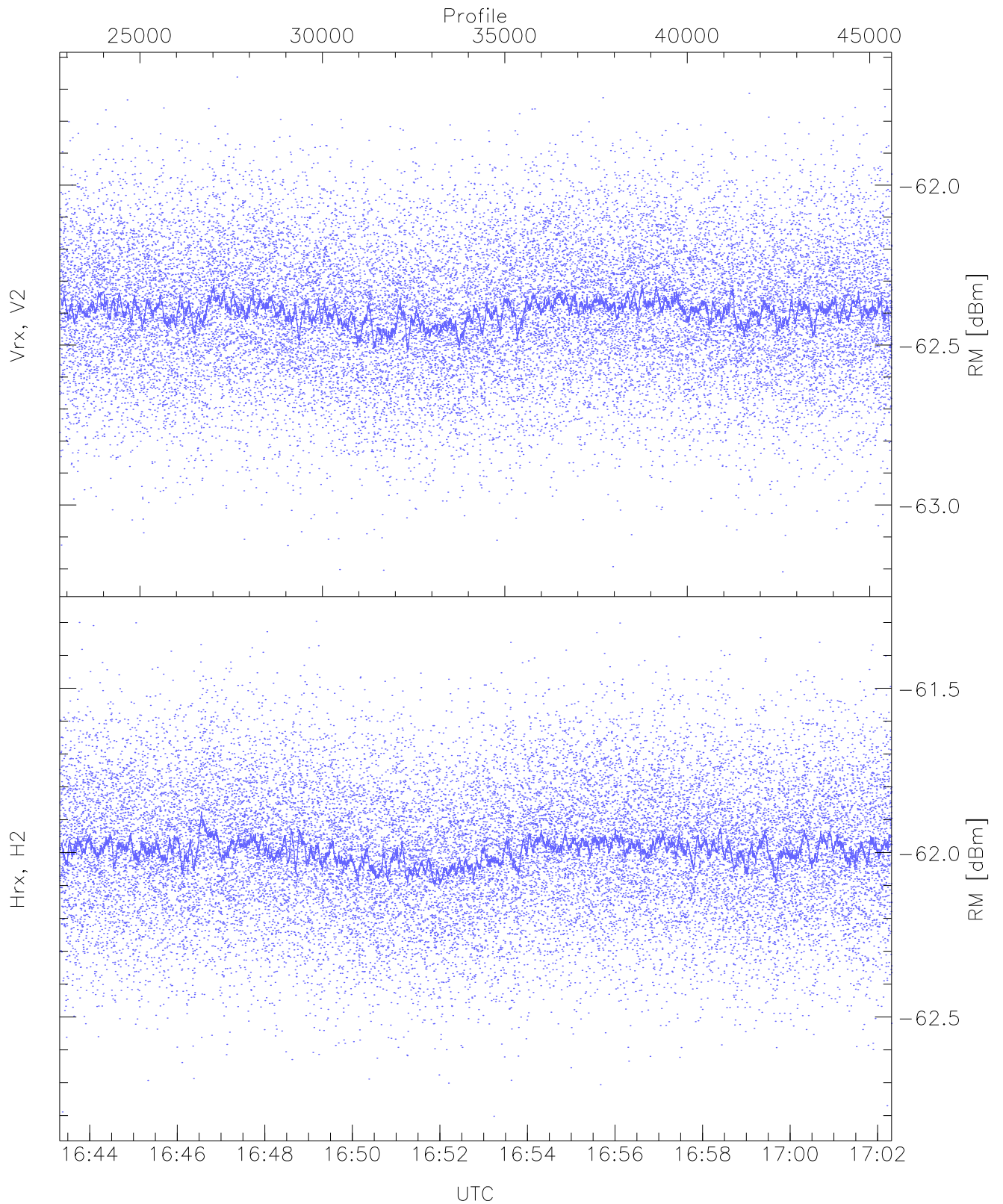
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.02	-61.50	-62.28	-62.28	-75.73
Hrx, H2(WL [dBm])	-62.67	-61.15	-61.89	-61.89	-75.29



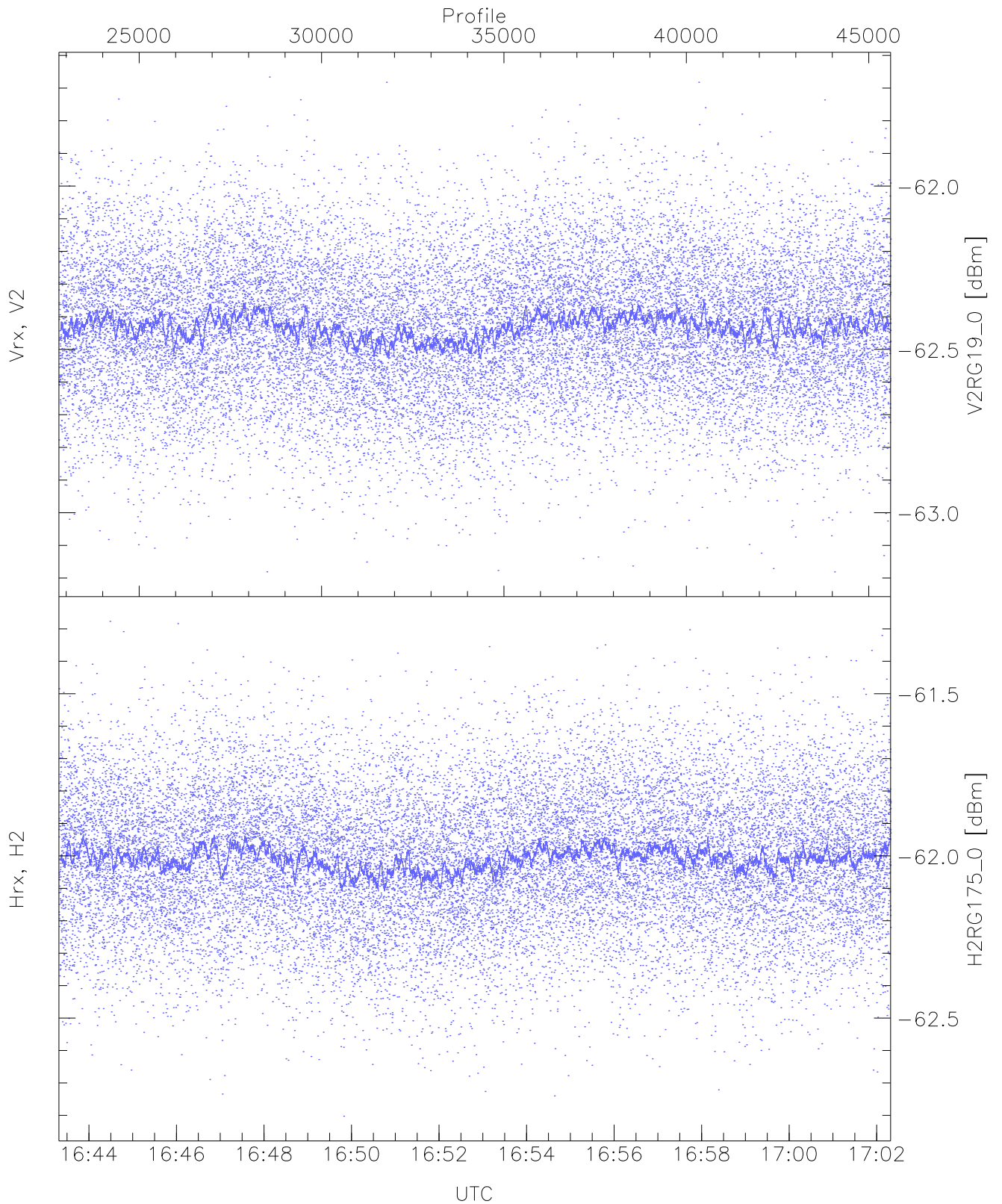
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.91	-61.33	-62.05	-62.05	-75.48
Hrx, H2(HL [dBm])	-62.43	-60.90	-61.65	-61.65	-75.12



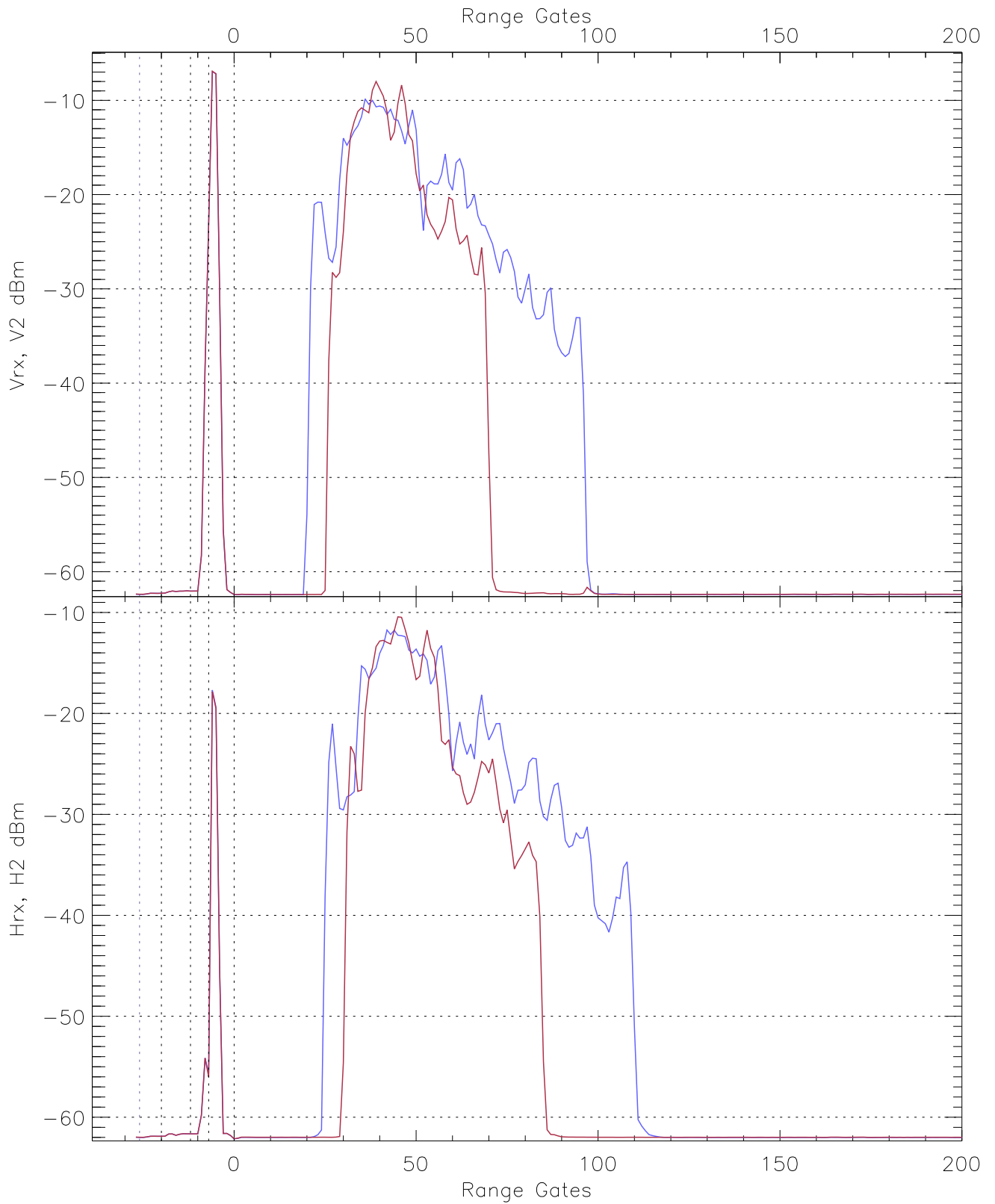
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.21	-61.66	-62.39	-62.40	-75.72
Hrx, H2(RM [dBm])	-62.80	-61.30	-61.99	-62.00	-75.39

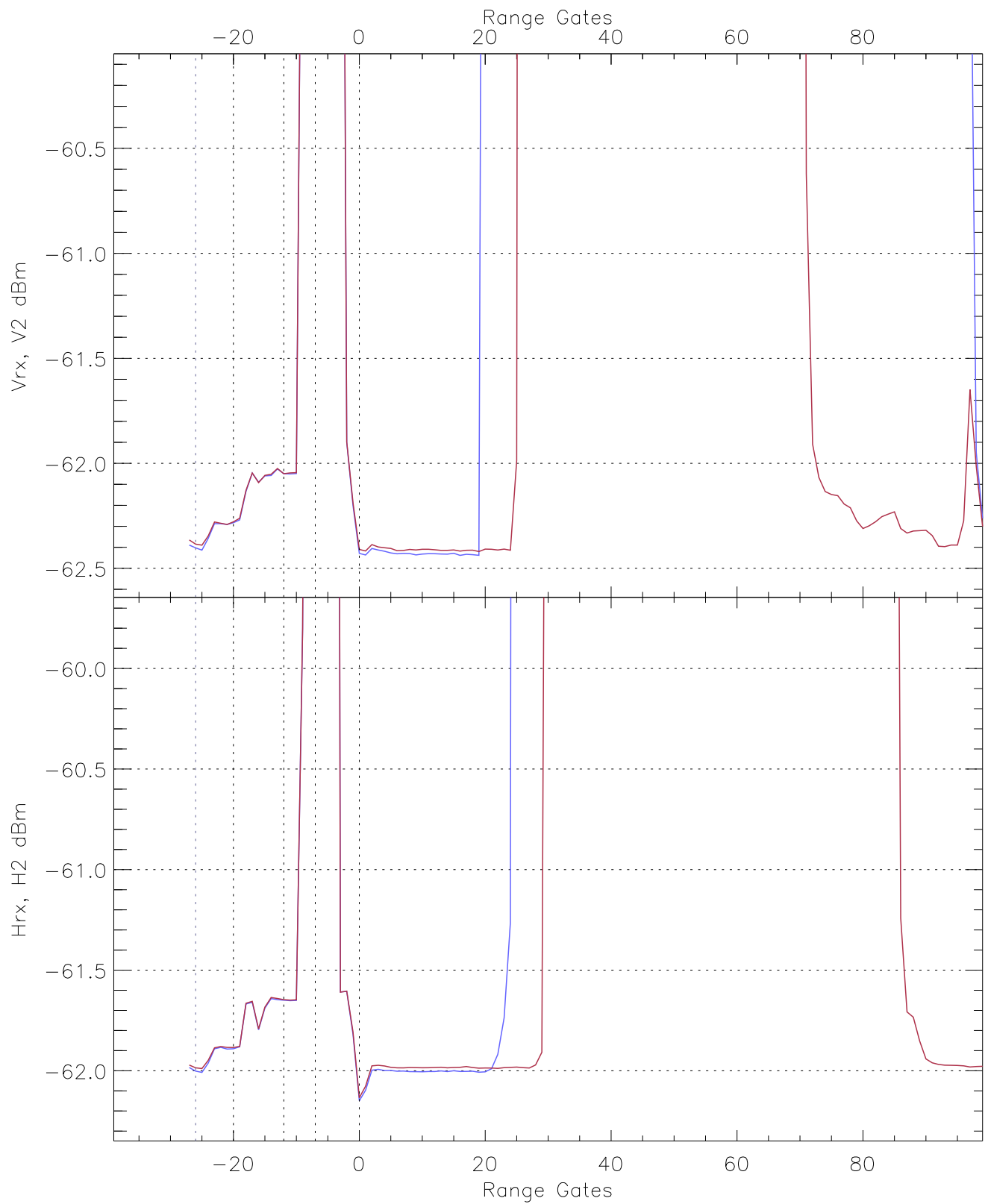


WCR2 CPP "Best" estimate Receivers Noise Power

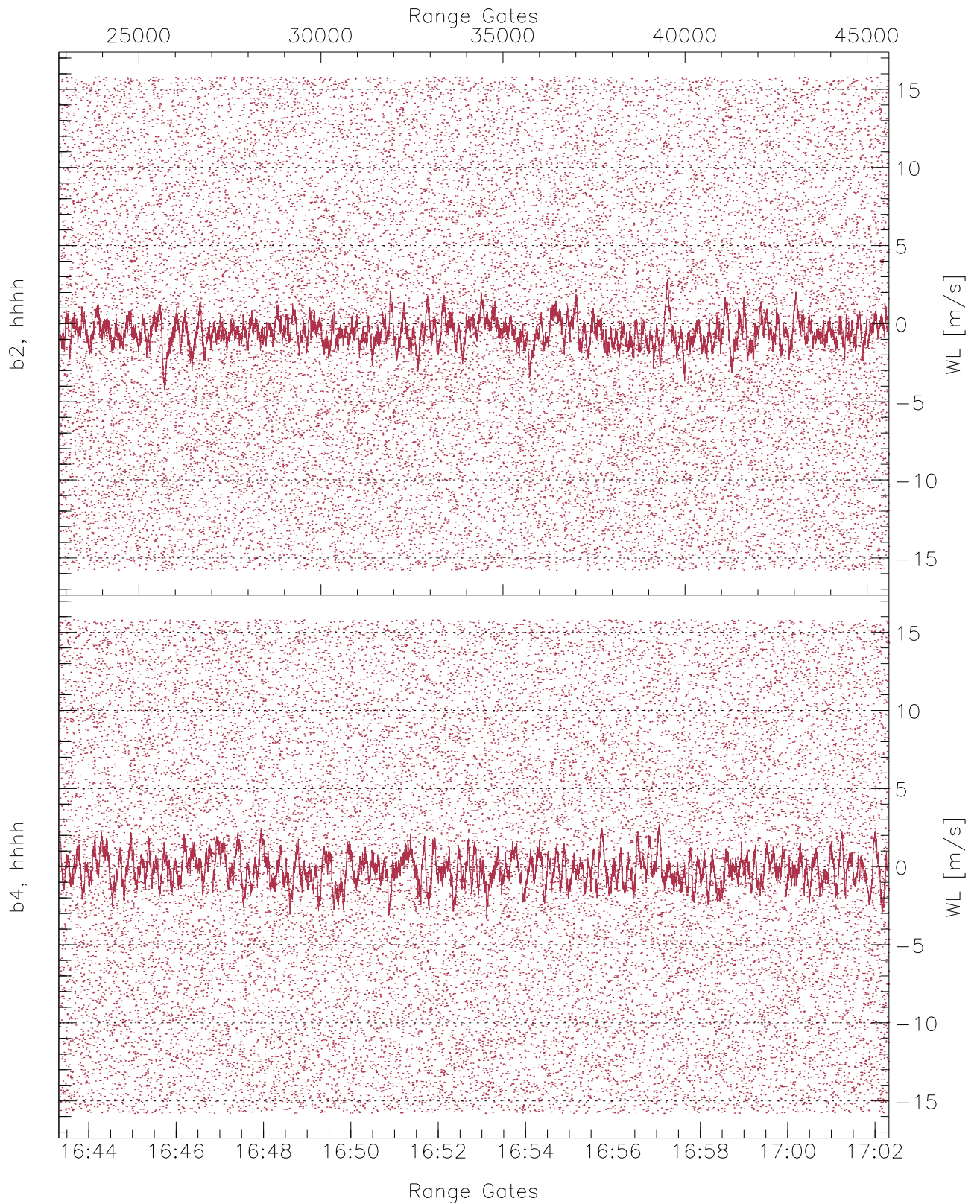
	Min	Max	Mean	Median	StDev
V2RG19_0 [dBm]	-63.18	-61.67	-62.43	-62.43	-75.81
H2RG175_0 [dBm]	-62.80	-61.28	-62.01	-62.01	-75.42



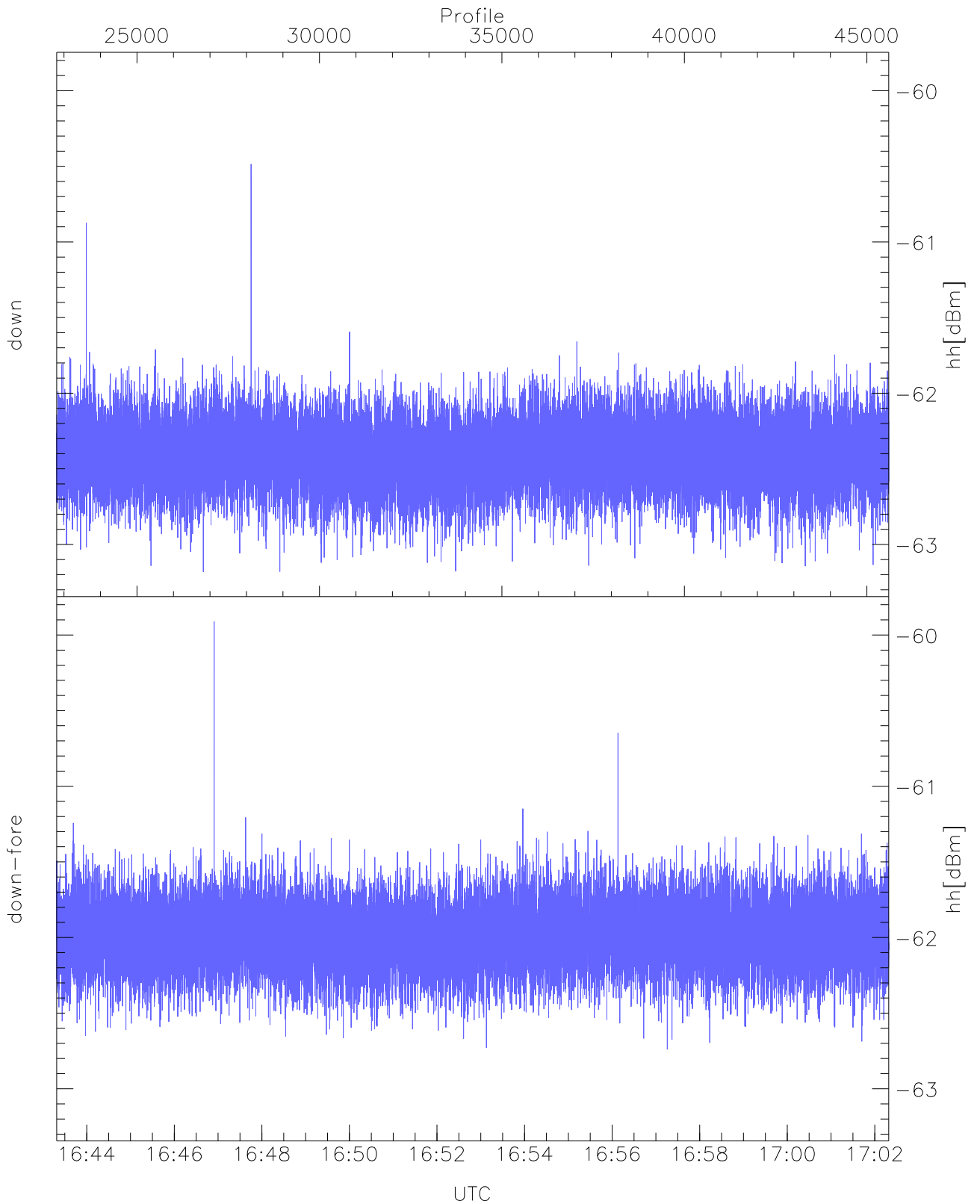
WCR2 CPP Averaged Received power for all recorded gates
blue: 164319-165249, 11401 profiles averaged
red: 165249-170219, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 164319-165249, 11401 profiles averaged
red: 165249-170219, 11400 profiles averaged

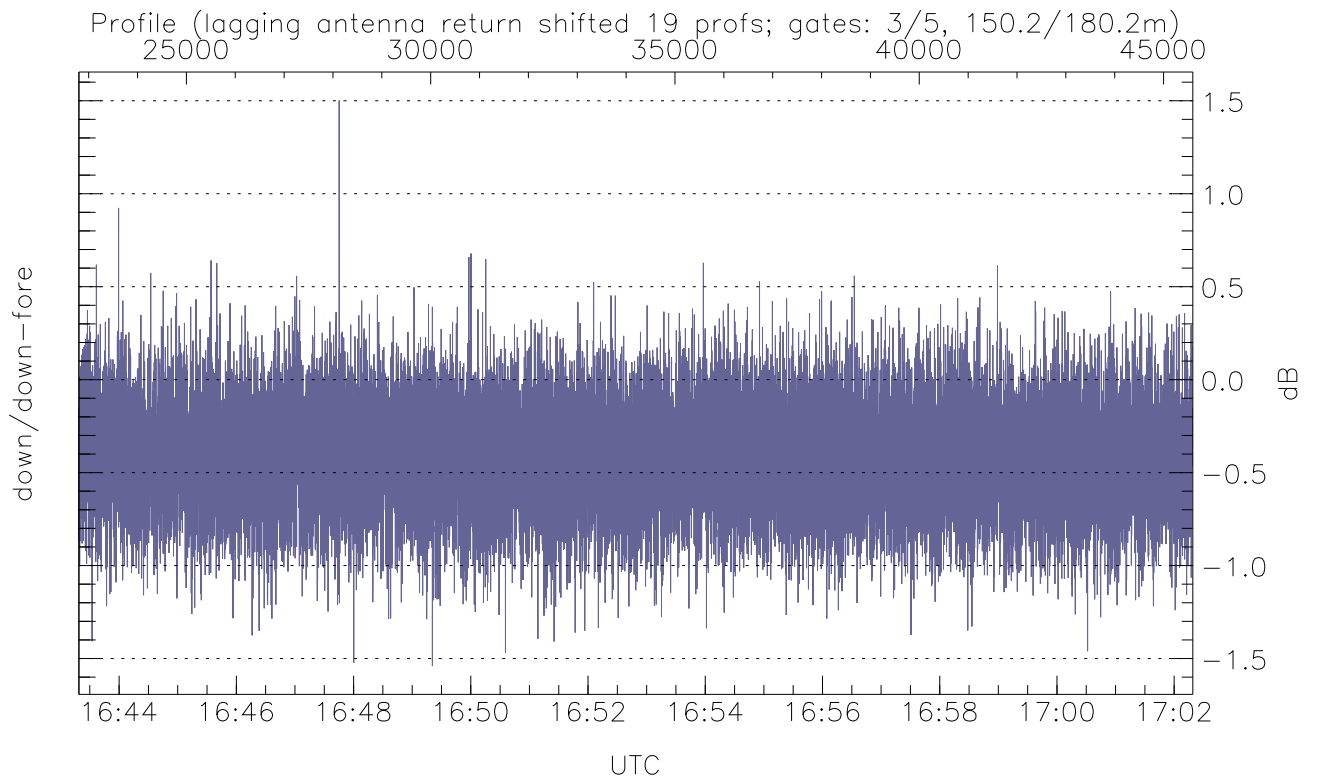


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



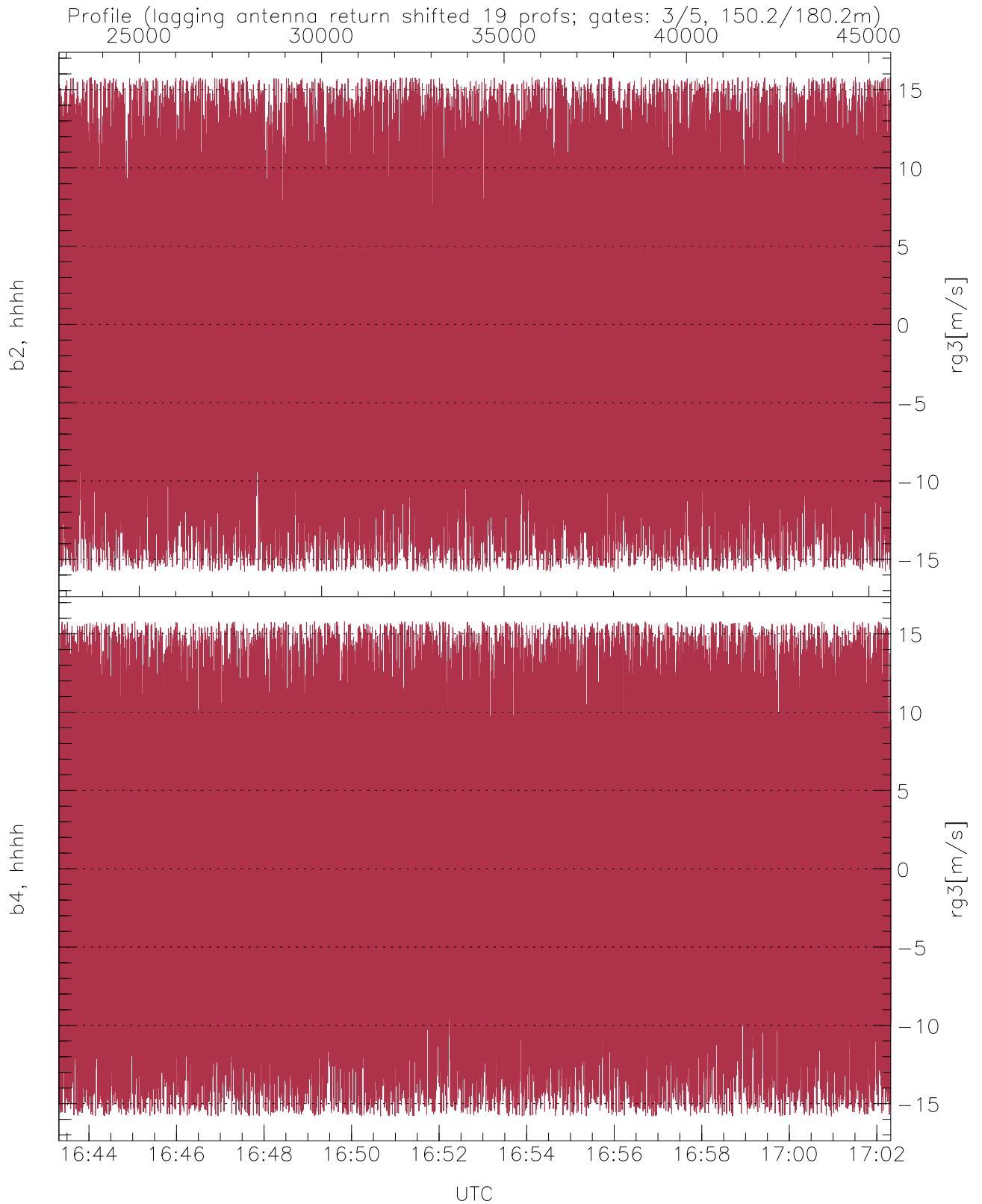
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.18	-60.48	-62.41
down-fore(hh[dBm])	-62.74	-59.91	-61.98



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

	Min	Max	Mean
down/down-fore(dB)	-1.54	1.50	-0.41



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.64	8.98
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.20	9.17