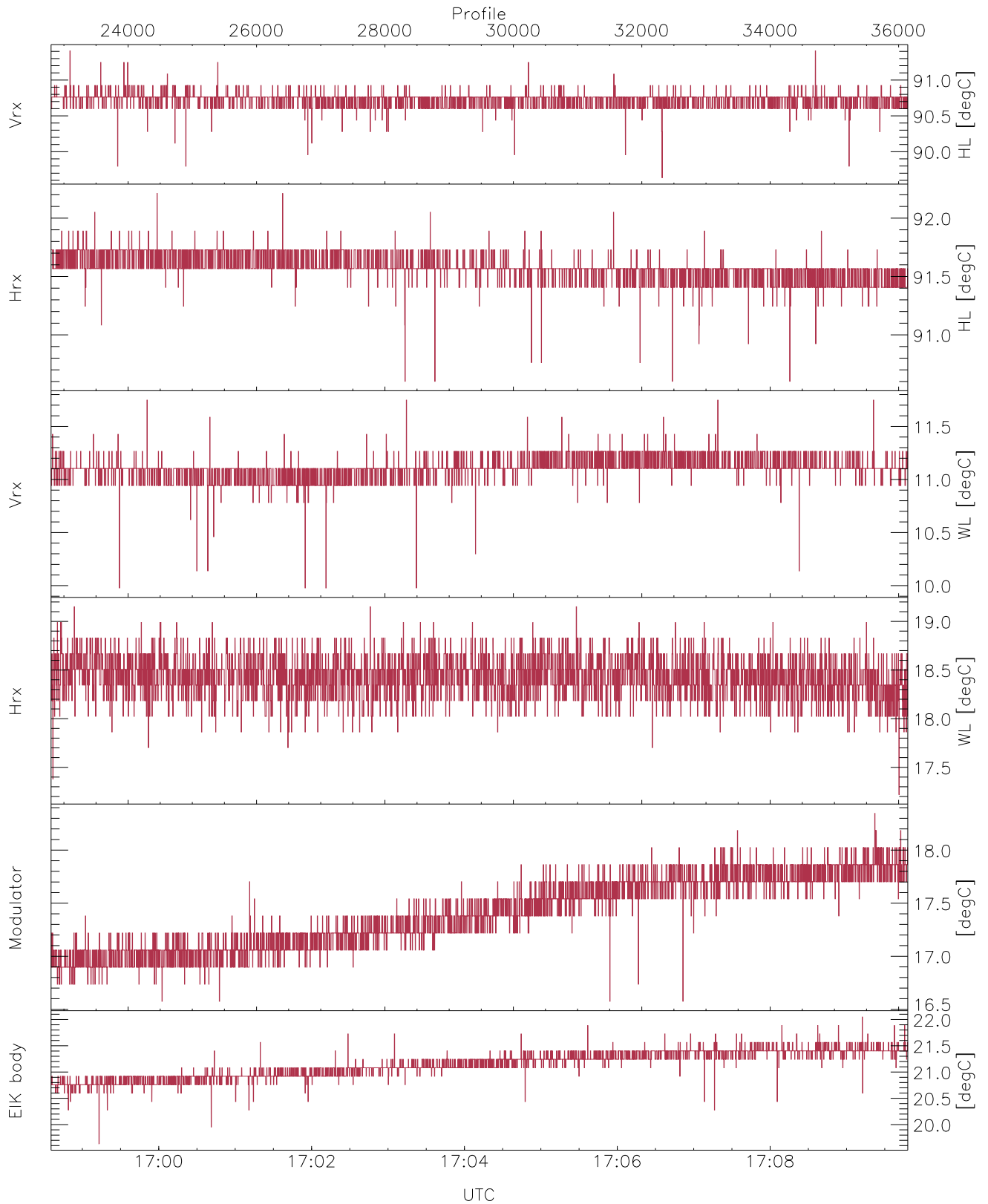


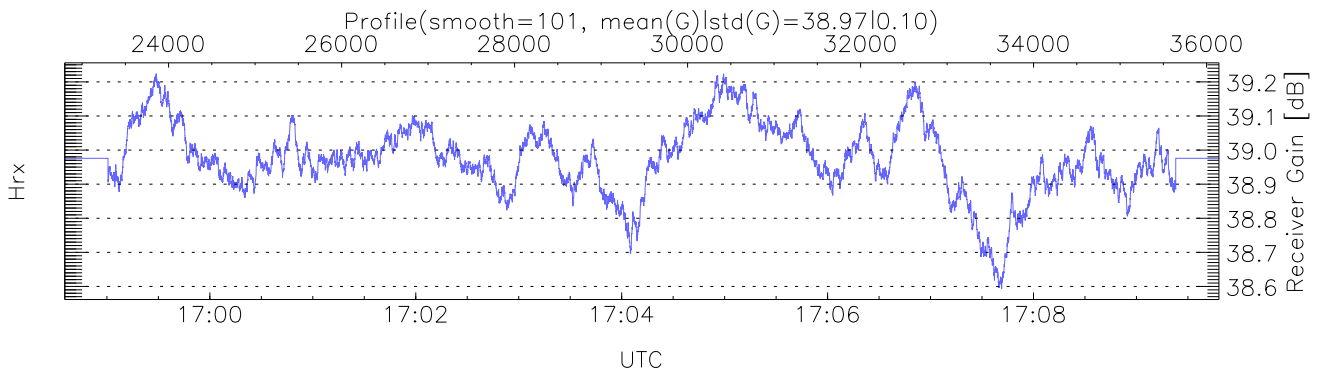
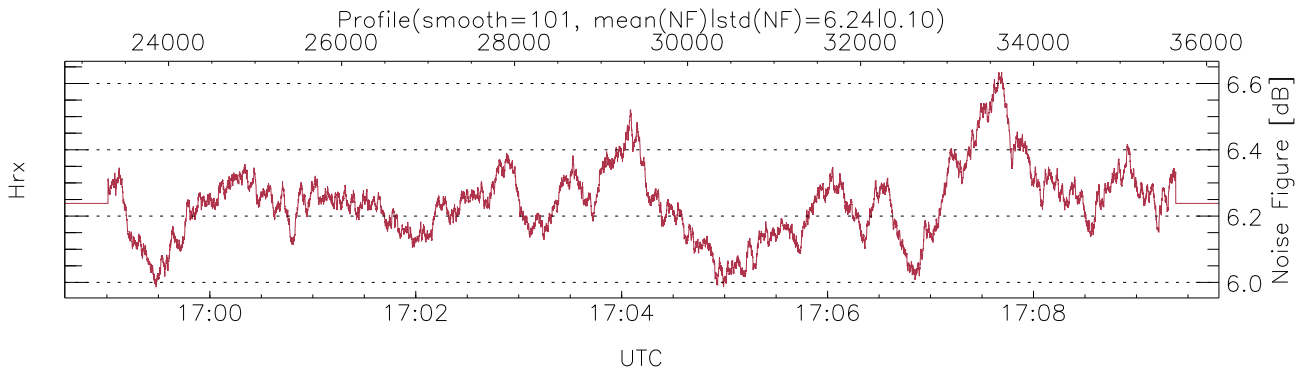
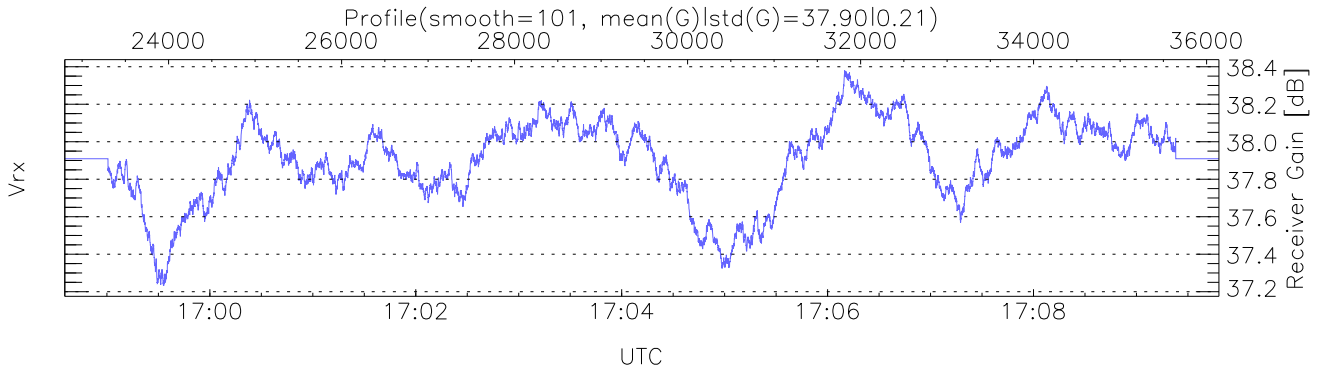
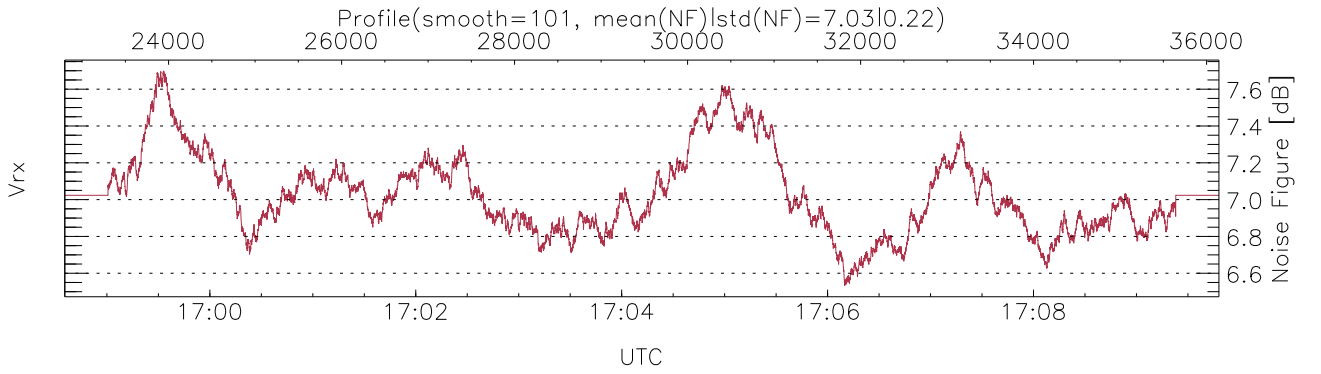
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:39:26-17:09:48, Dur: 1822.06s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 13344/36144, 22800-36143/16:58:35-17:09:48
 AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



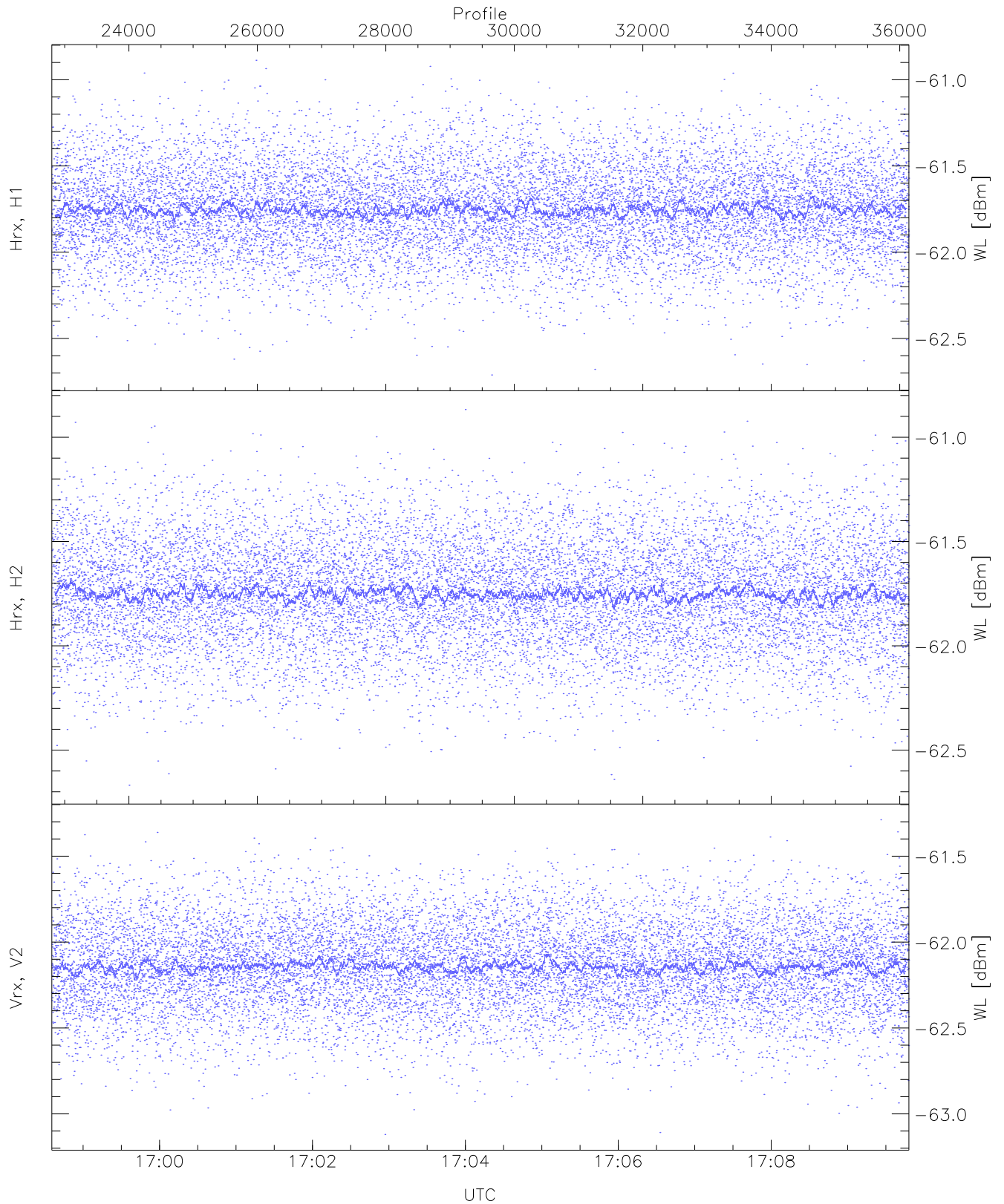
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,90,9,17,16,19`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,11,19,18,22`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK Faults(# prof affected):`
`BodyCurr,DeckF (5,5)`



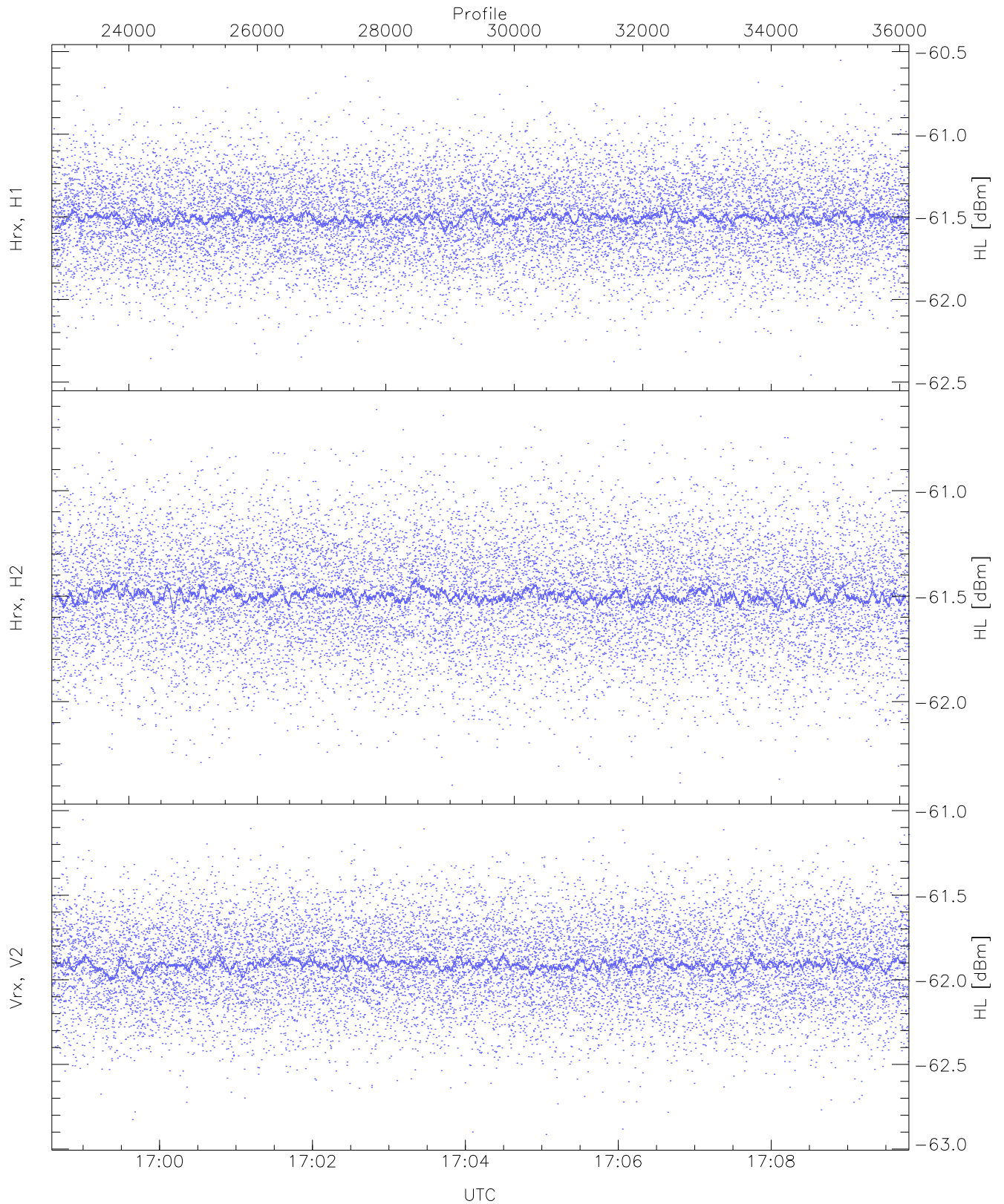
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 8589 pixs, 114 gates, 7625 profs, 2 prods



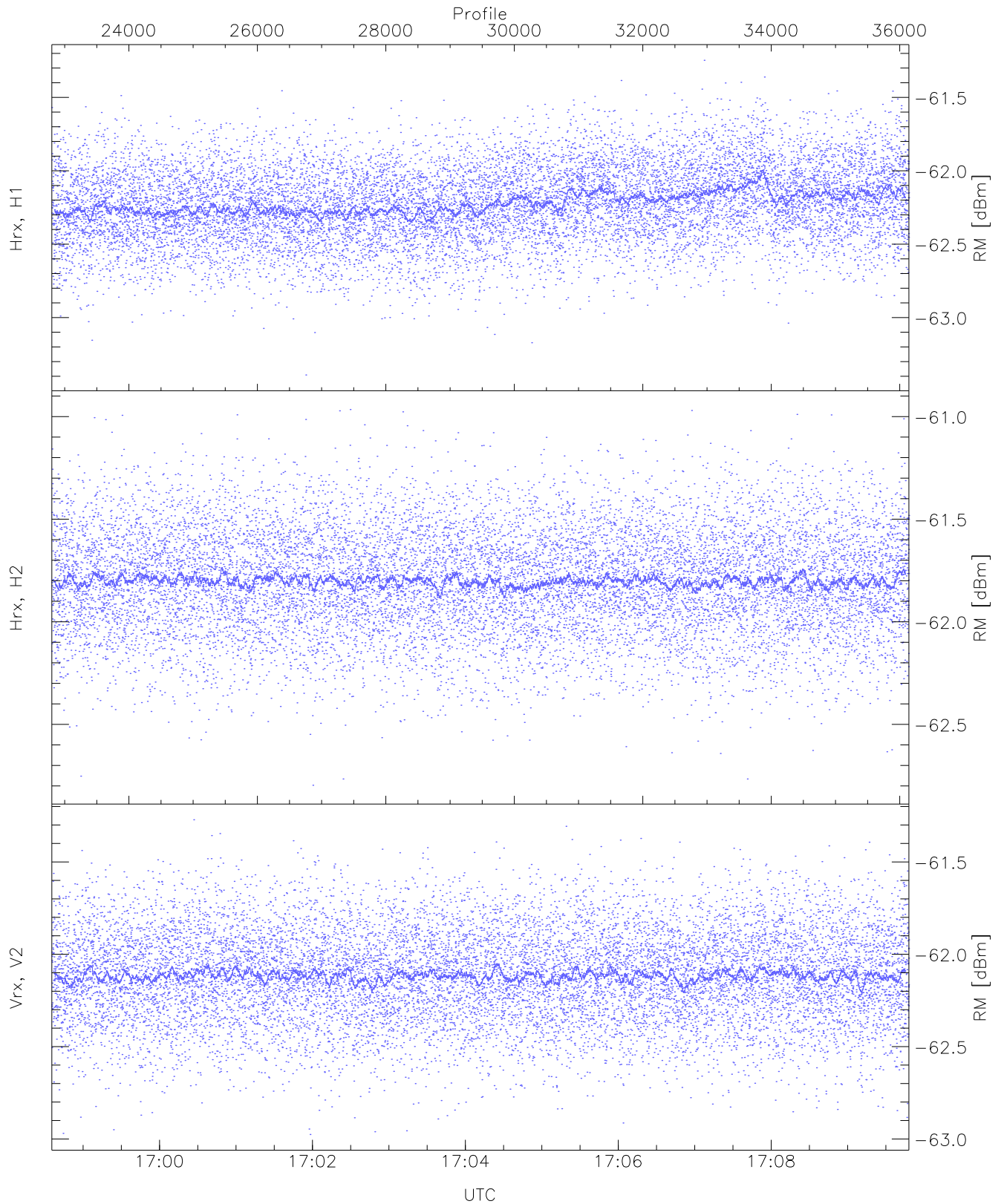
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-62.71	-60.89	-61.75	-61.75	-74.32
Hrx, H2 (WL [dBm])	-62.67	-60.87	-61.75	-61.75	-74.34
Vrx, V2 (WL [dBm])	-63.12	-61.29	-62.14	-62.14	-74.76



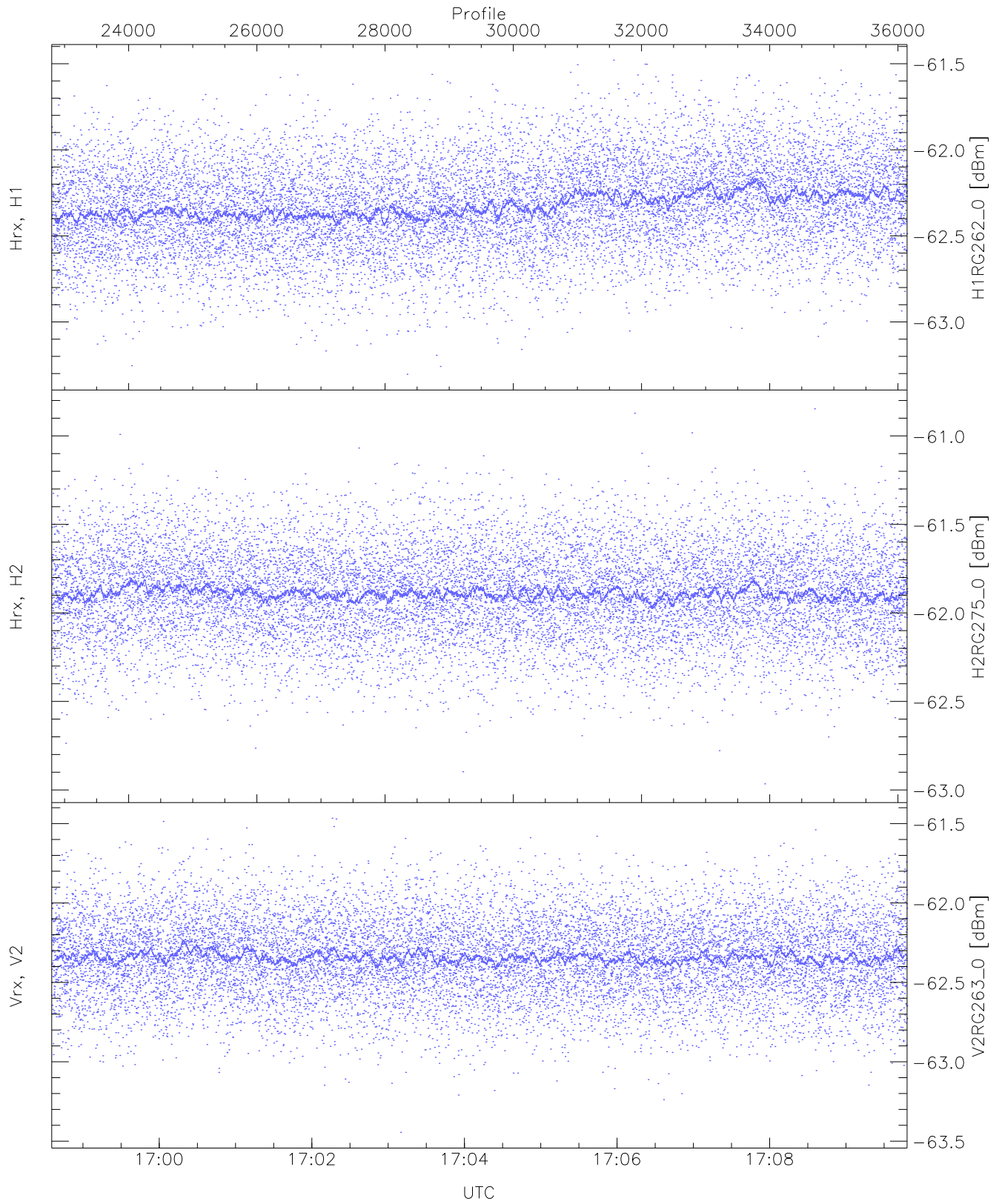
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.46	-60.55	-61.50	-61.51	-74.12
Hrx, H2 (HL [dBm])	-62.40	-60.62	-61.49	-61.50	-74.01
Vrx, V2 (HL [dBm])	-62.91	-61.05	-61.90	-61.91	-74.49



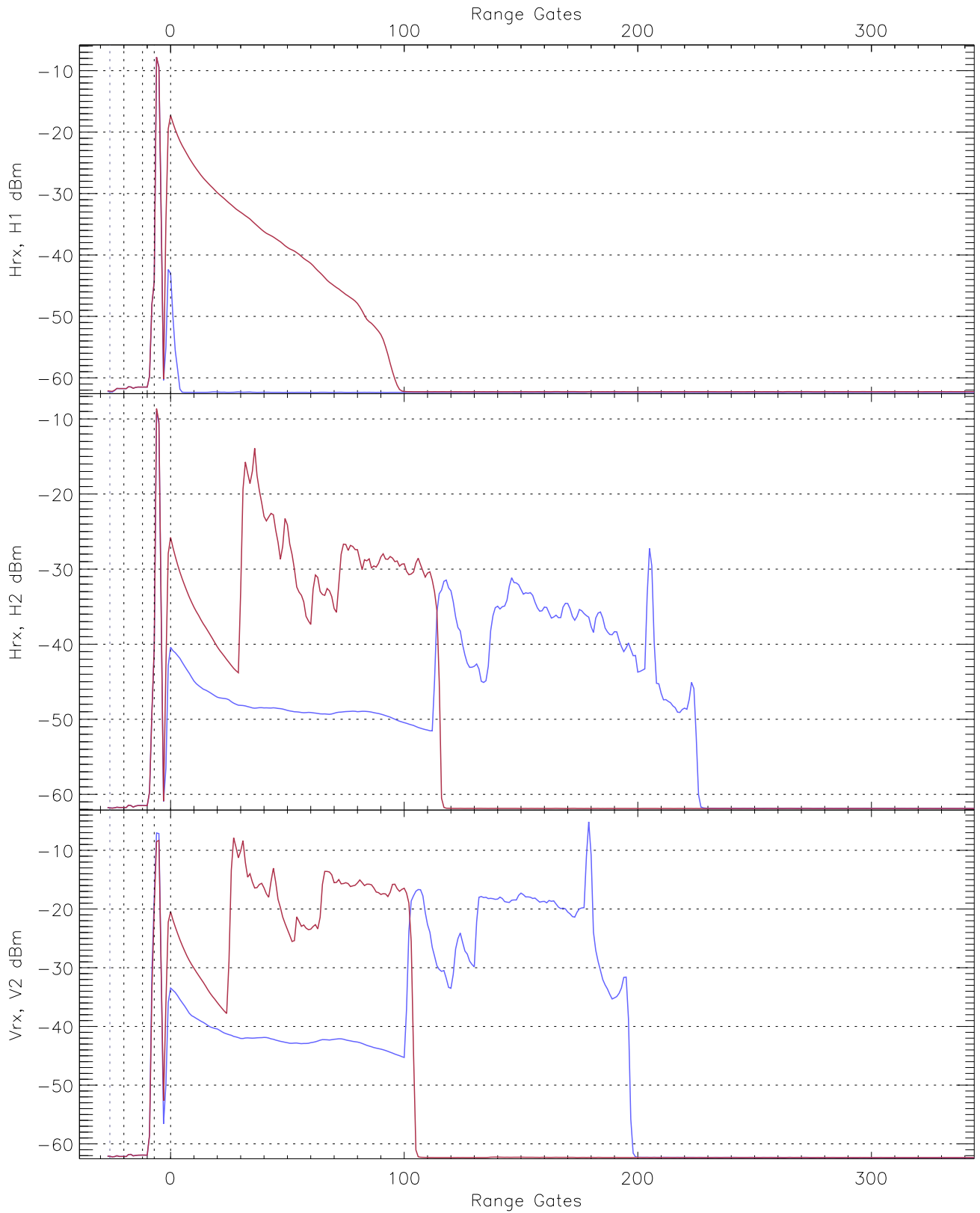
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.39	-61.25	-62.22	-62.22	-74.64
Hrx, H2 (RM [dBm])	-62.80	-60.97	-61.80	-61.80	-74.34
Vrx, V2 (RM [dBm])	-62.98	-61.27	-62.11	-62.12	-74.71

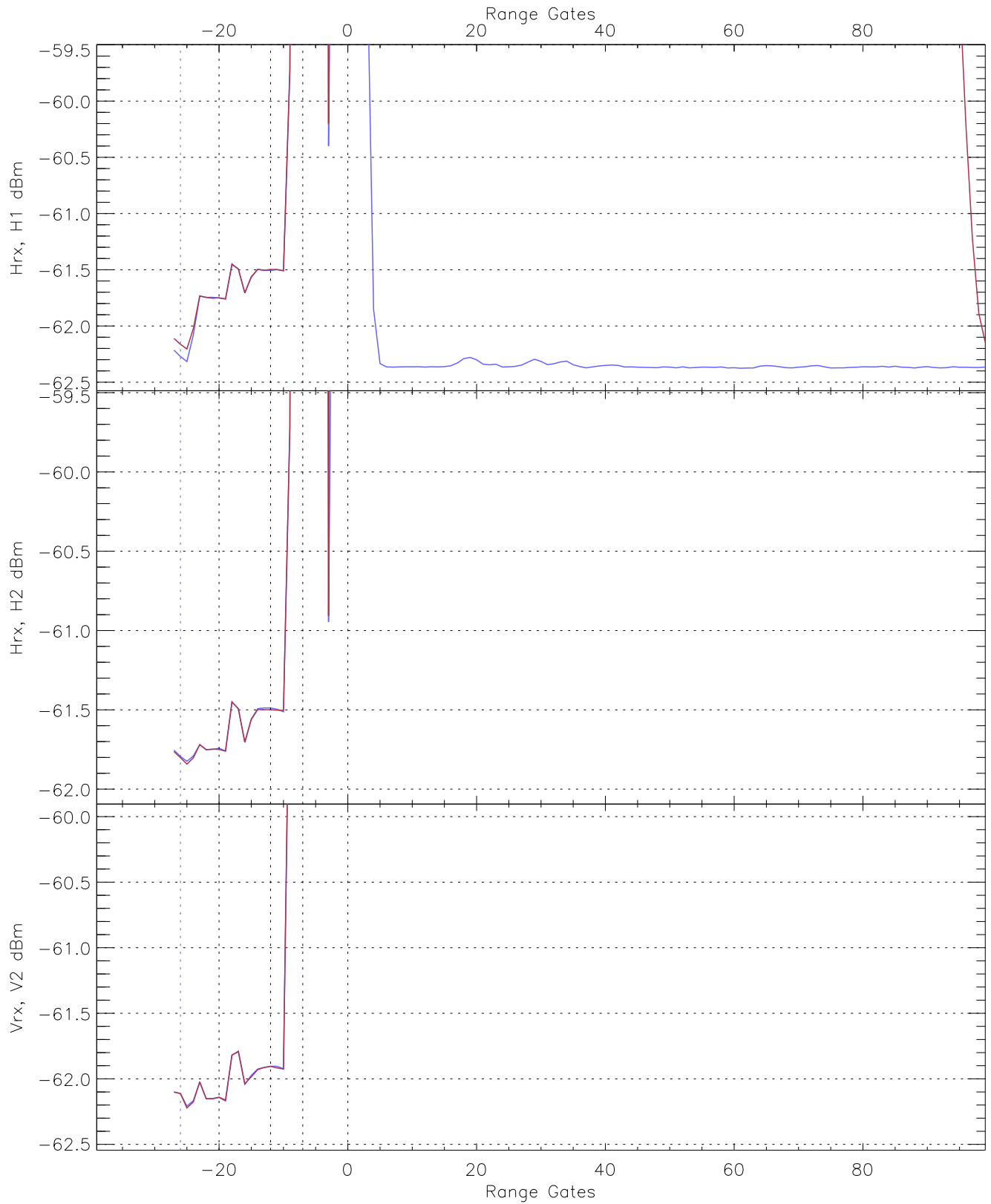


WCR2 CPP "Best" estimate Receivers Noise Power

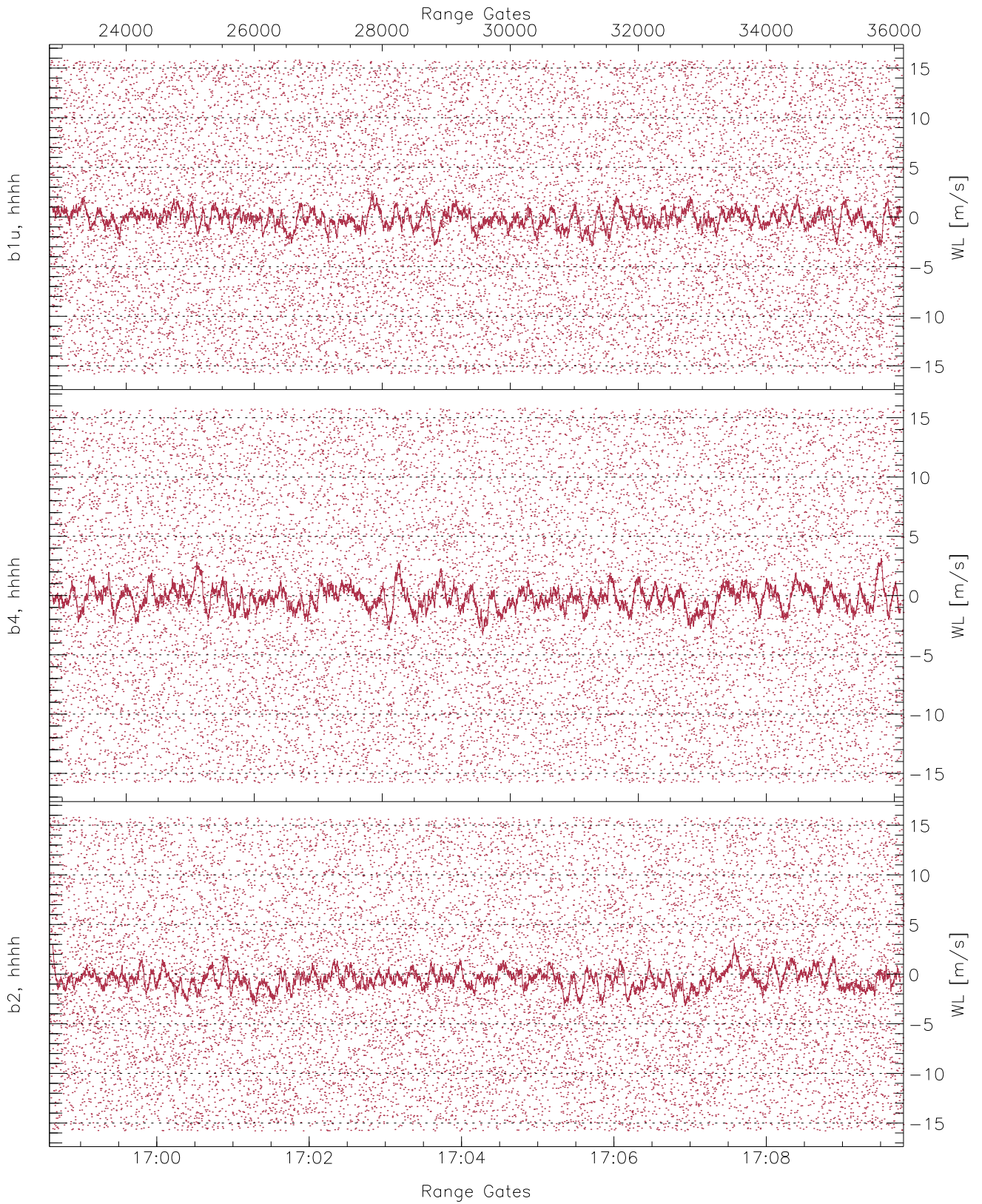
	Min	Max	Mean	Median	StDev
H1RG262_0 [dBm]	-63.30	-61.48	-62.32	-62.33	-74.73
H2RG275_0 [dBm]	-62.97	-60.85	-61.89	-61.89	-74.41
V2RG263_0 [dBm]	-63.44	-61.47	-62.34	-62.34	-74.87



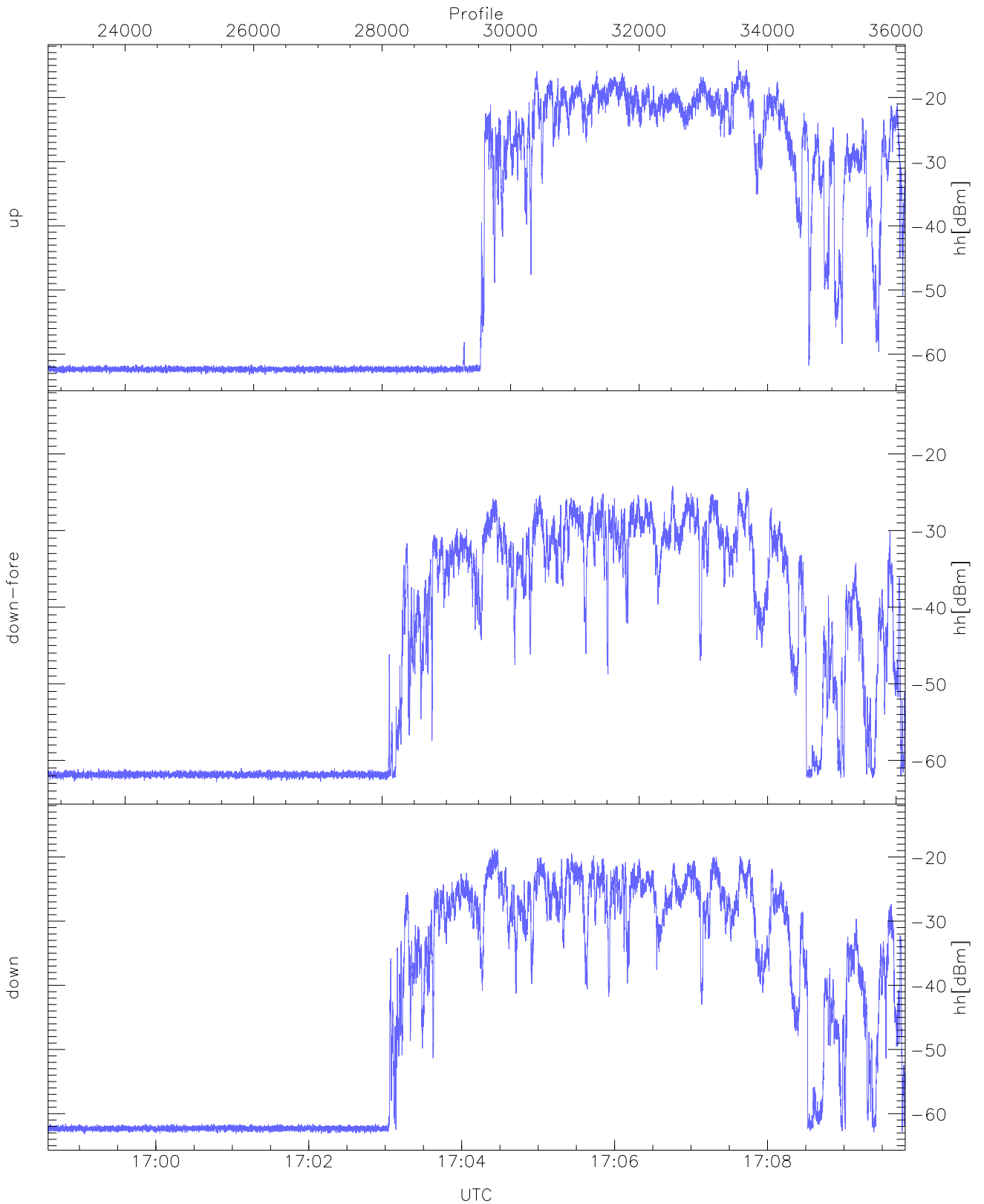
WCR2 CPP Averaged Received power for all recorded gates
blue: 165835-170412, 6673 profiles averaged
red: 170412-170948, 6672 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 165835-170412, 6673 profiles averaged
red: 170412-170948, 6672 profiles averaged

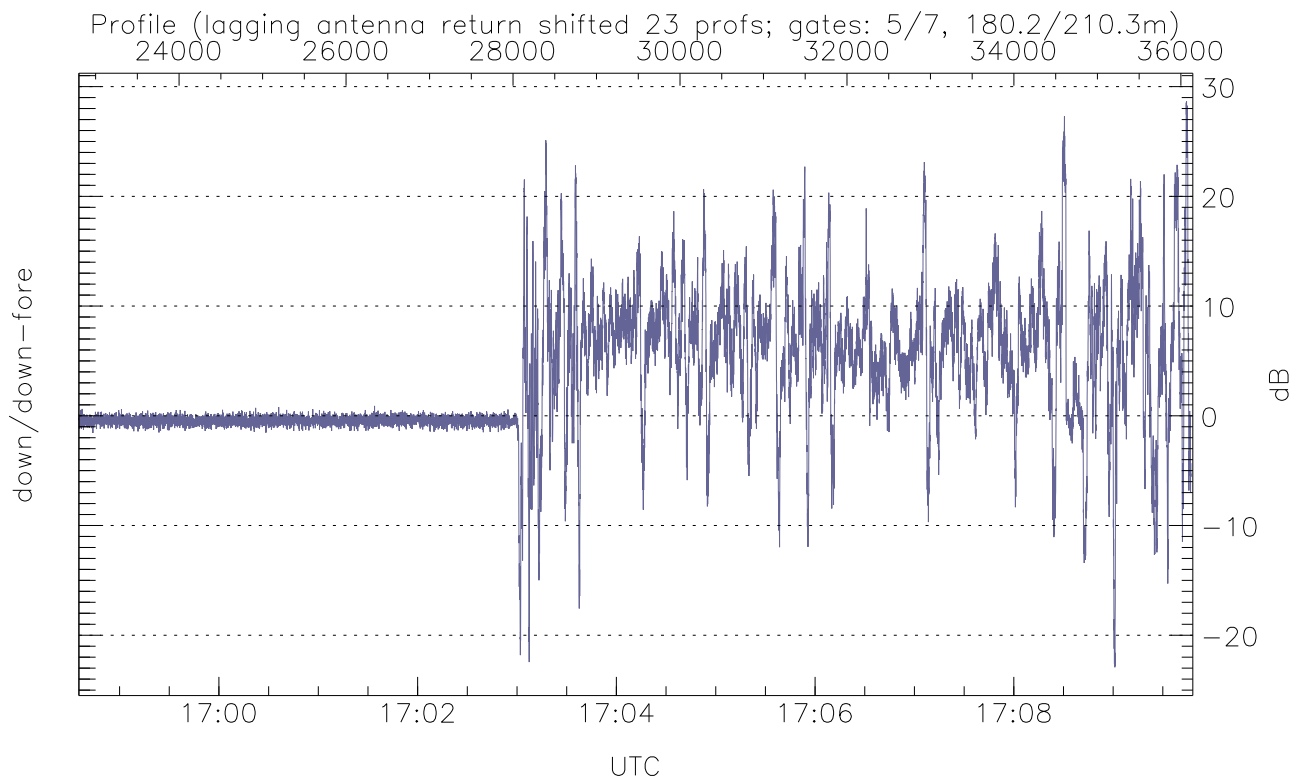
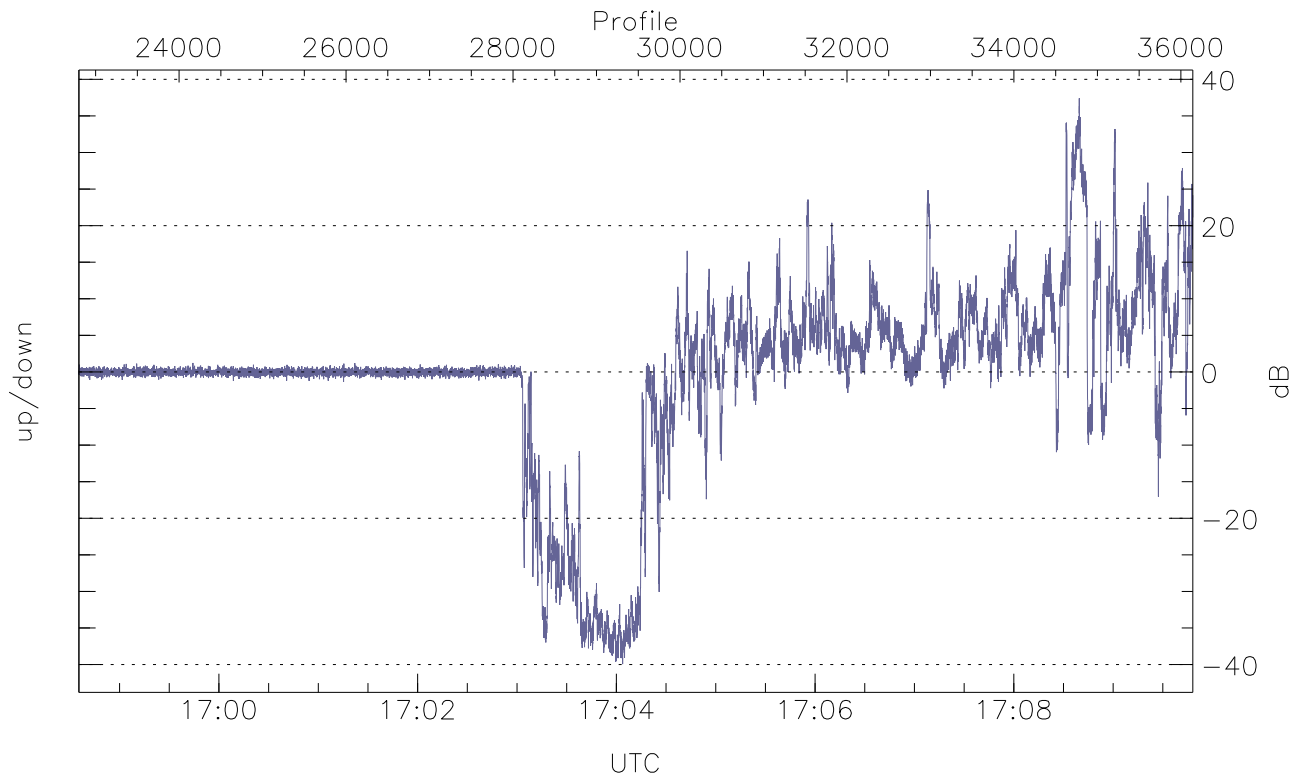


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



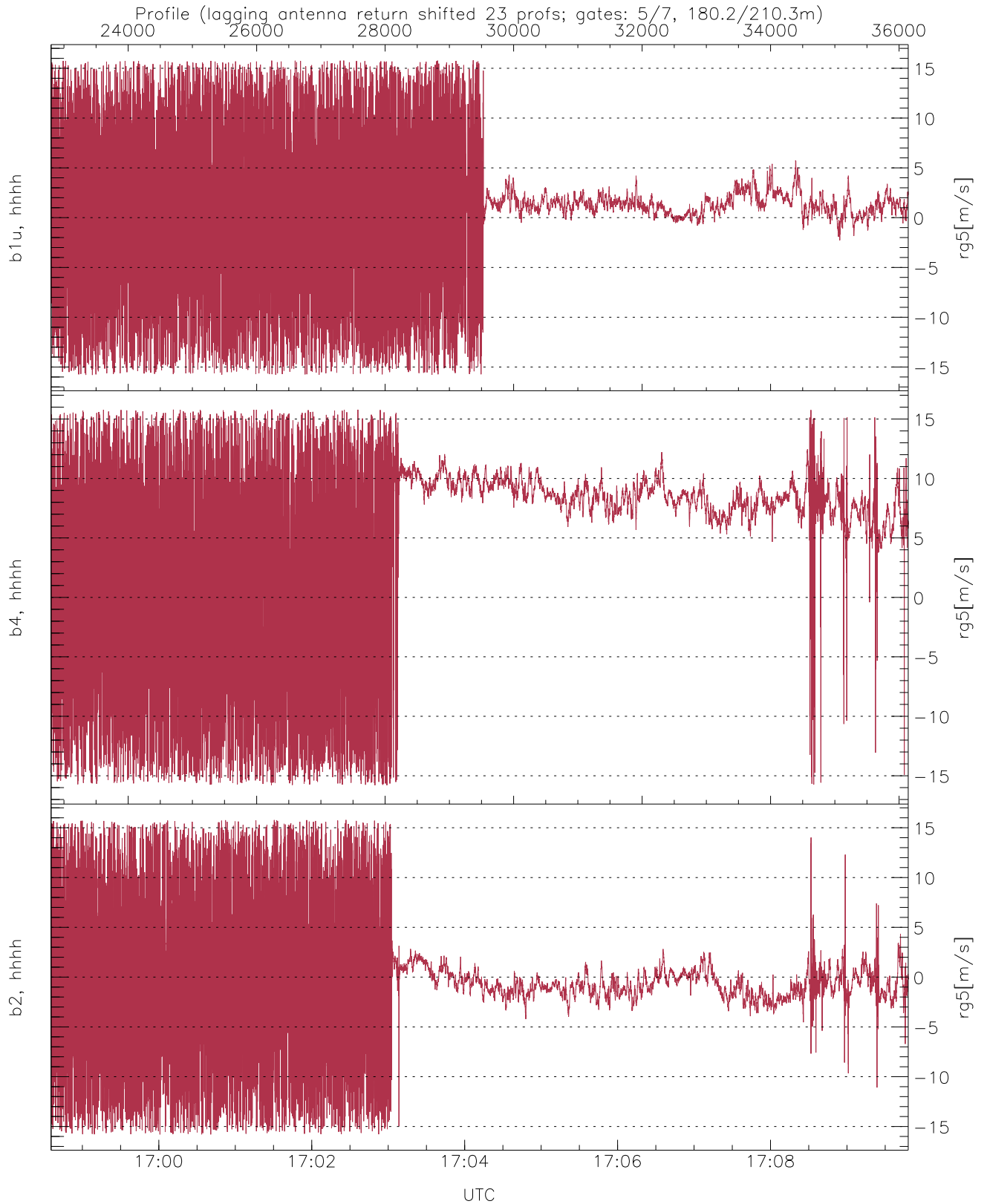
WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.20	-14.20	-25.22
down-fore(hh[dBm])	-62.84	-24.16	-34.00
down(hh[dBm])	-63.25	-18.73	-28.78



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down (dB)	-39.93	37.40	-0.23
down/down-fore (dB)	-22.92	28.64	3.52



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	0.66	6.41
b4, hhhh(rg5[m/s])	-15.80	15.80	4.99	7.30
b2, hhhh(rg5[m/s])	-15.80	15.78	-0.65	5.78