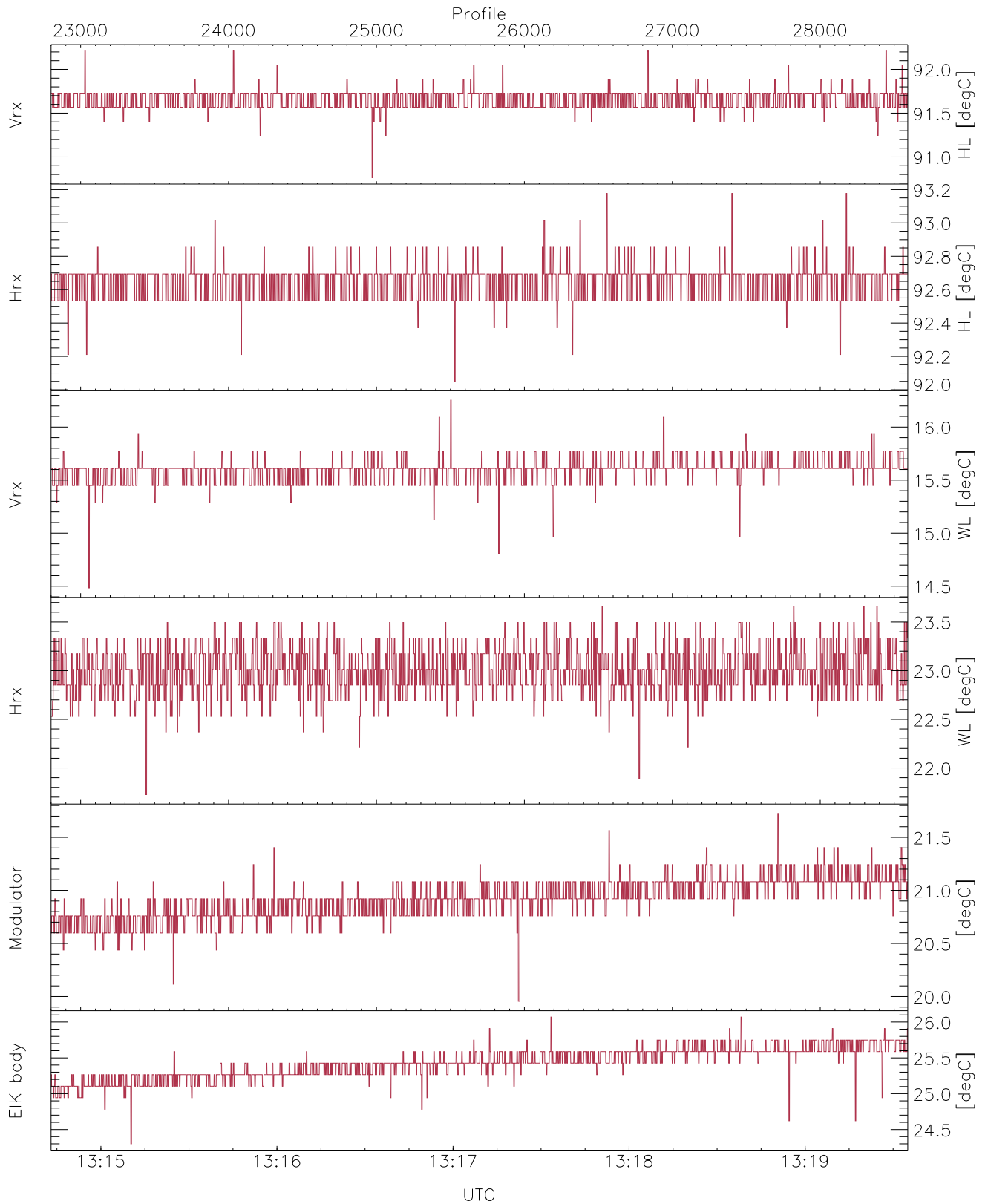


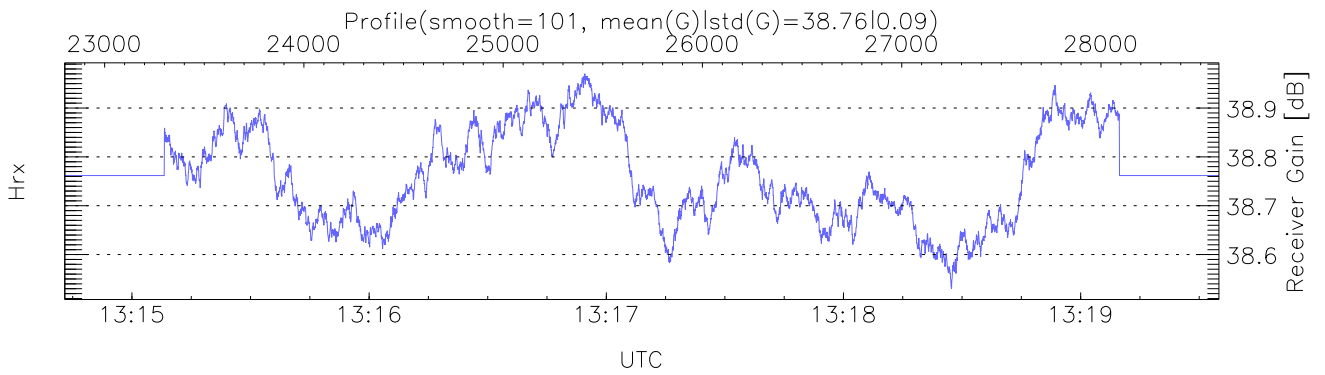
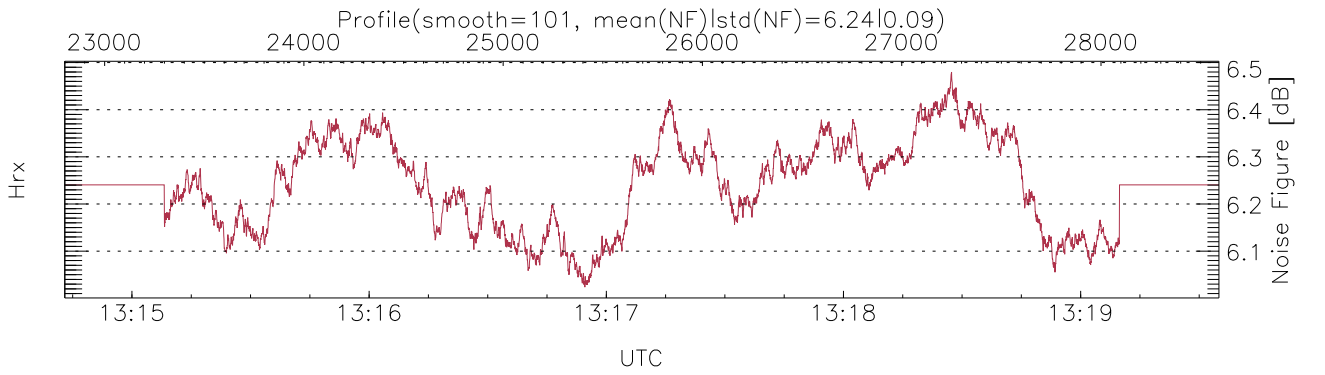
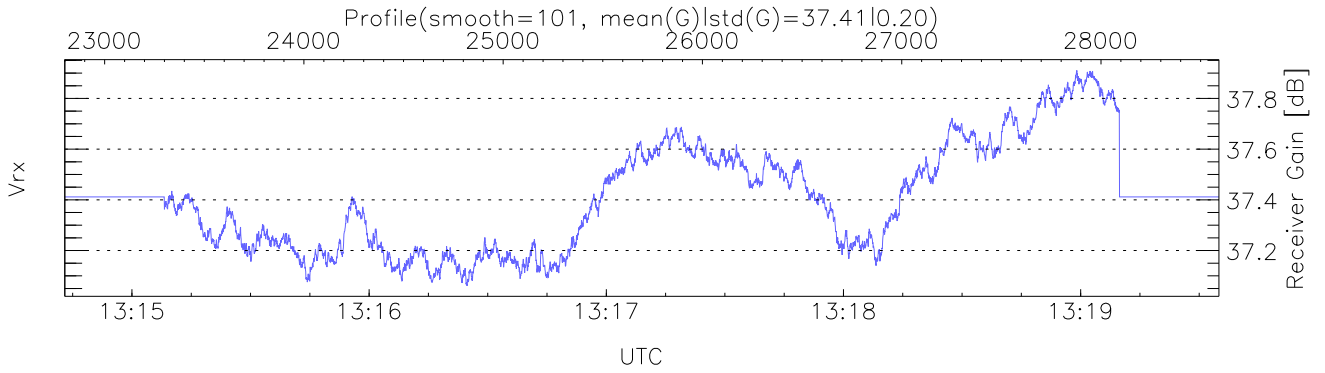
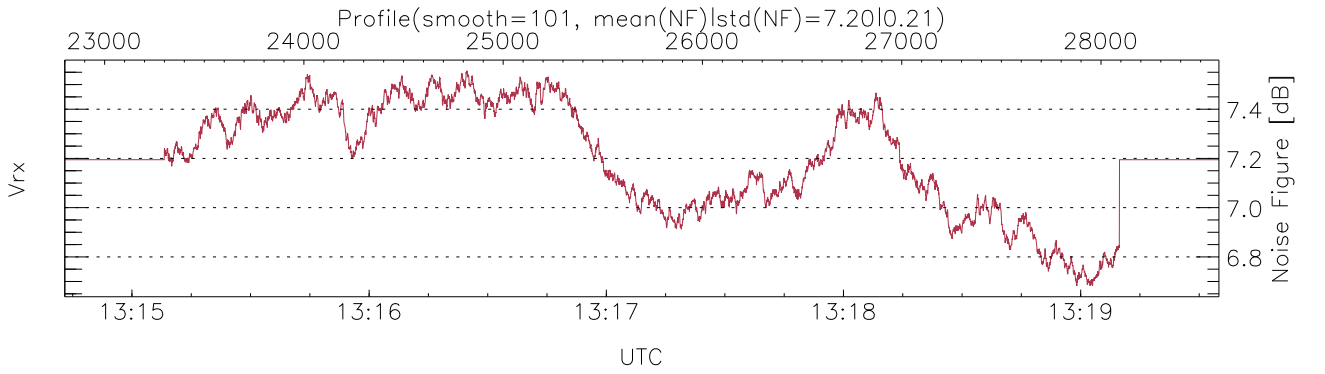
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 12:55:34-13:19:35, Dur: 1441.40s
 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): 5793/28593, 22800-28592/13:14:43-13:19:35
 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



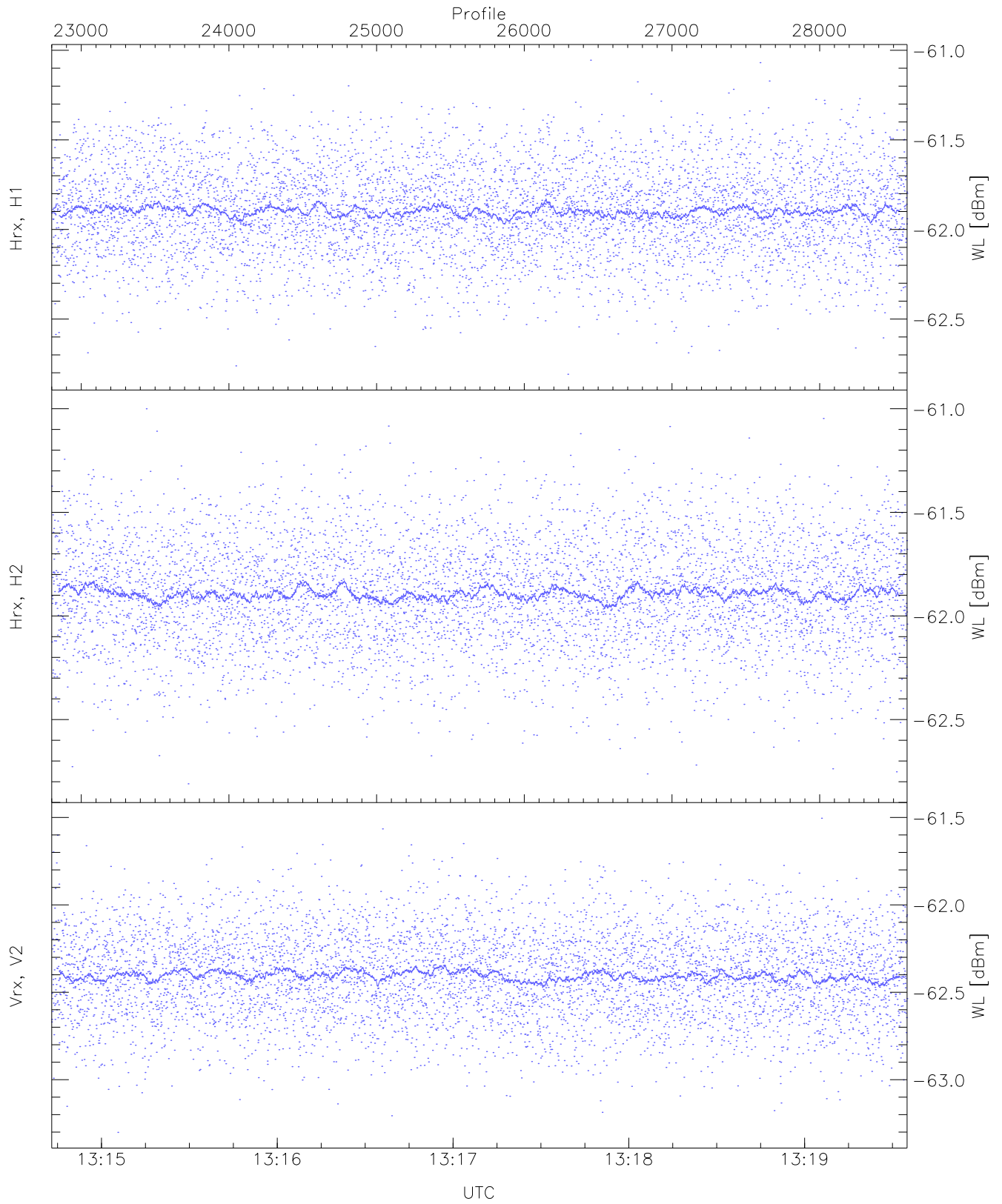
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,14,21,19,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,21,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
HVPS (6)



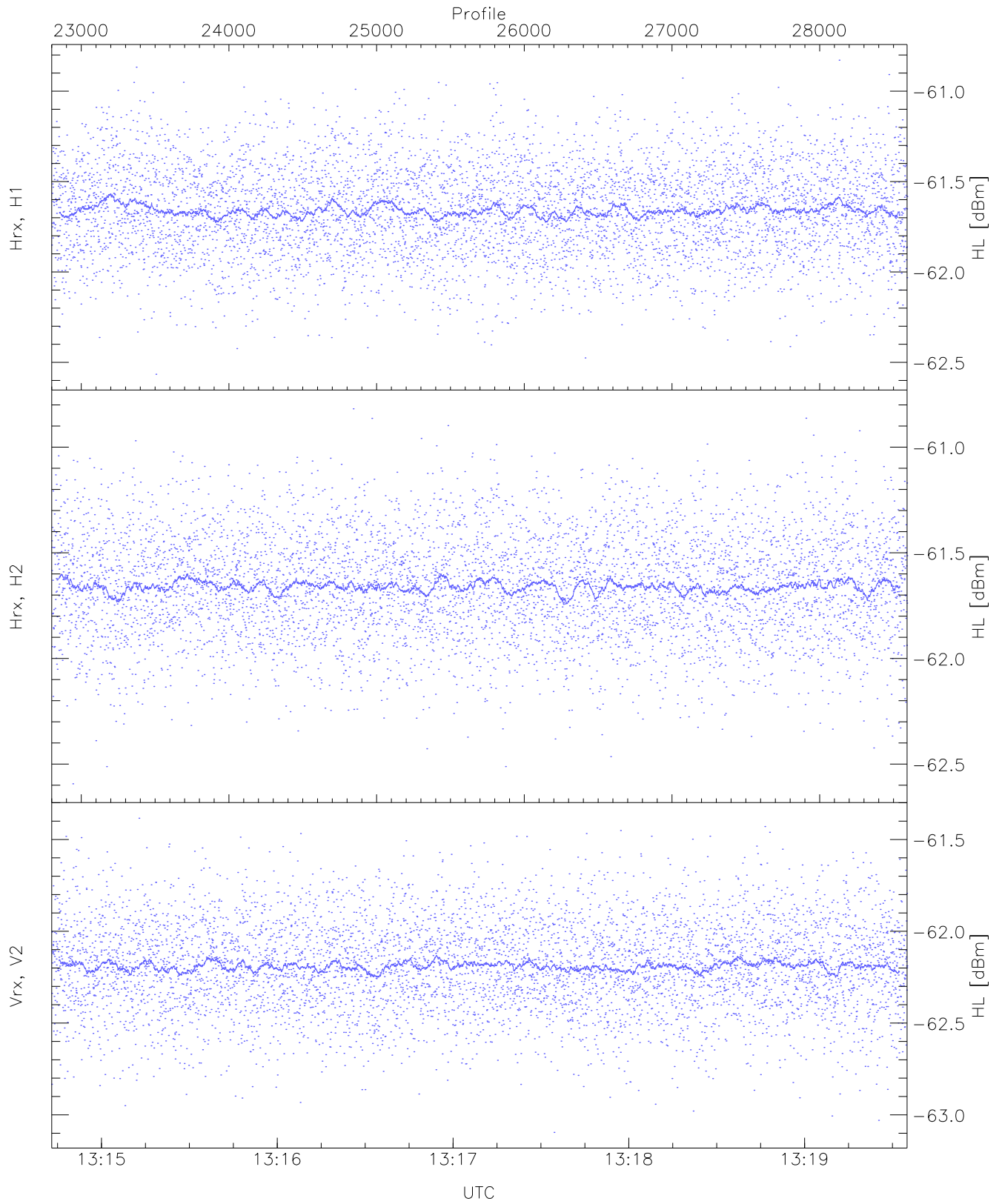
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5512 pixs, 6 gates, 5483 profs, 1 prods



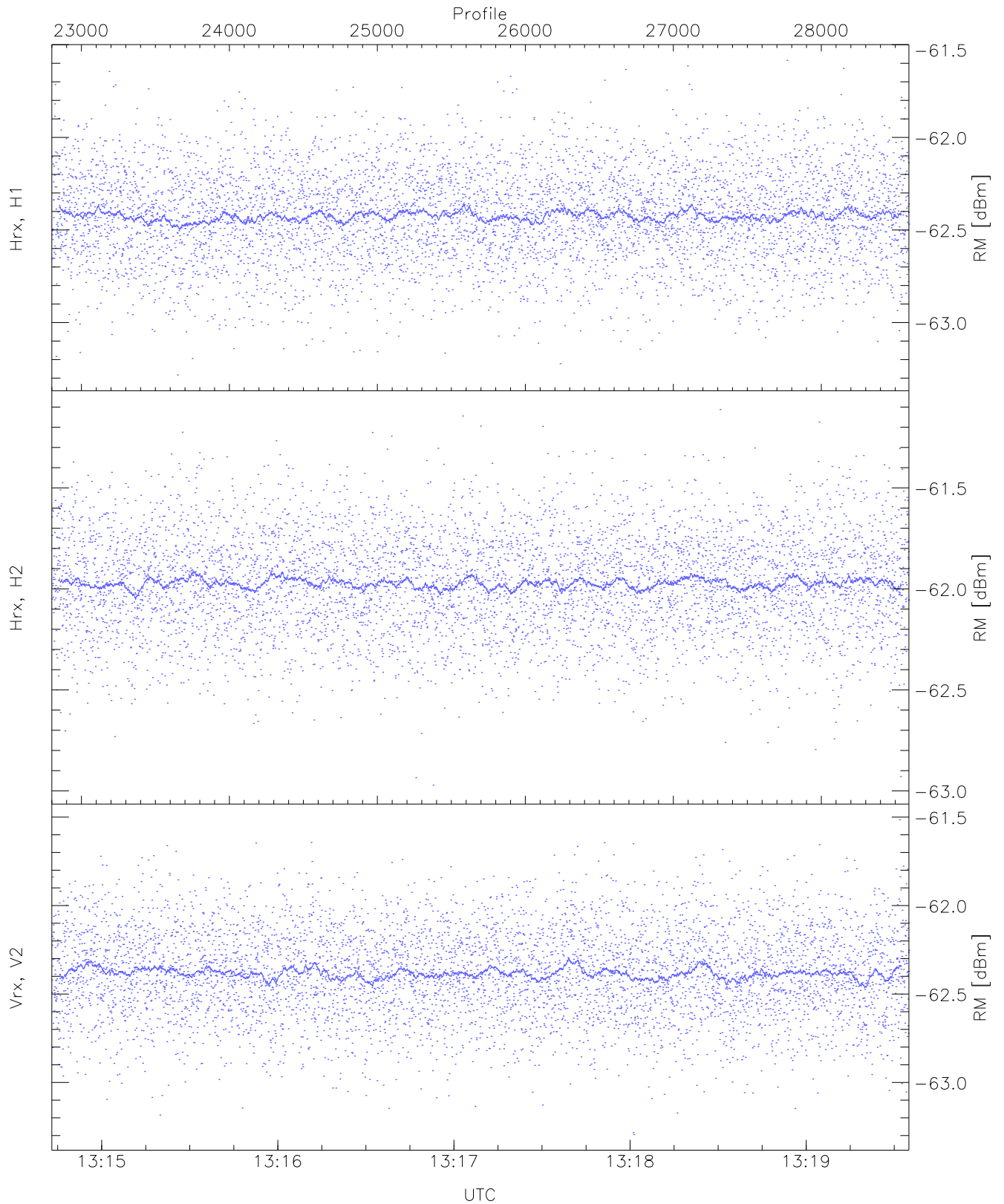
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-62.81	-61.06	-61.89	-61.90	-74.49
Hrx, H2 (WL [dBm])	-62.81	-61.00	-61.89	-61.89	-74.40
Vrx, V2 (WL [dBm])	-63.30	-61.50	-62.40	-62.40	-75.00



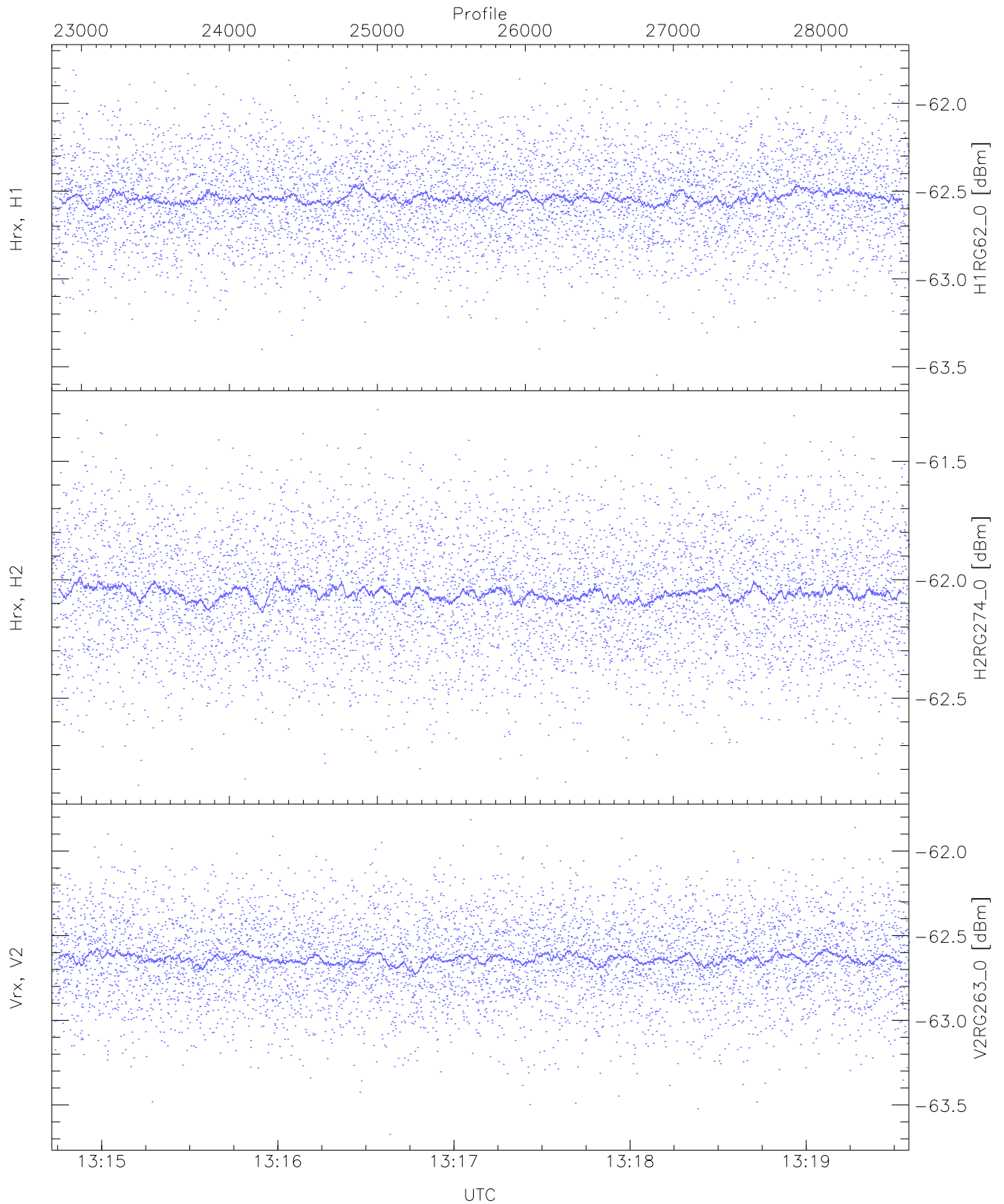
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.57	-60.83	-61.66	-61.66	-74.17
Hrx, H2 (HL [dBm])	-62.59	-60.82	-61.65	-61.66	-74.25
Vrx, V2 (HL [dBm])	-63.10	-61.38	-62.18	-62.19	-74.75



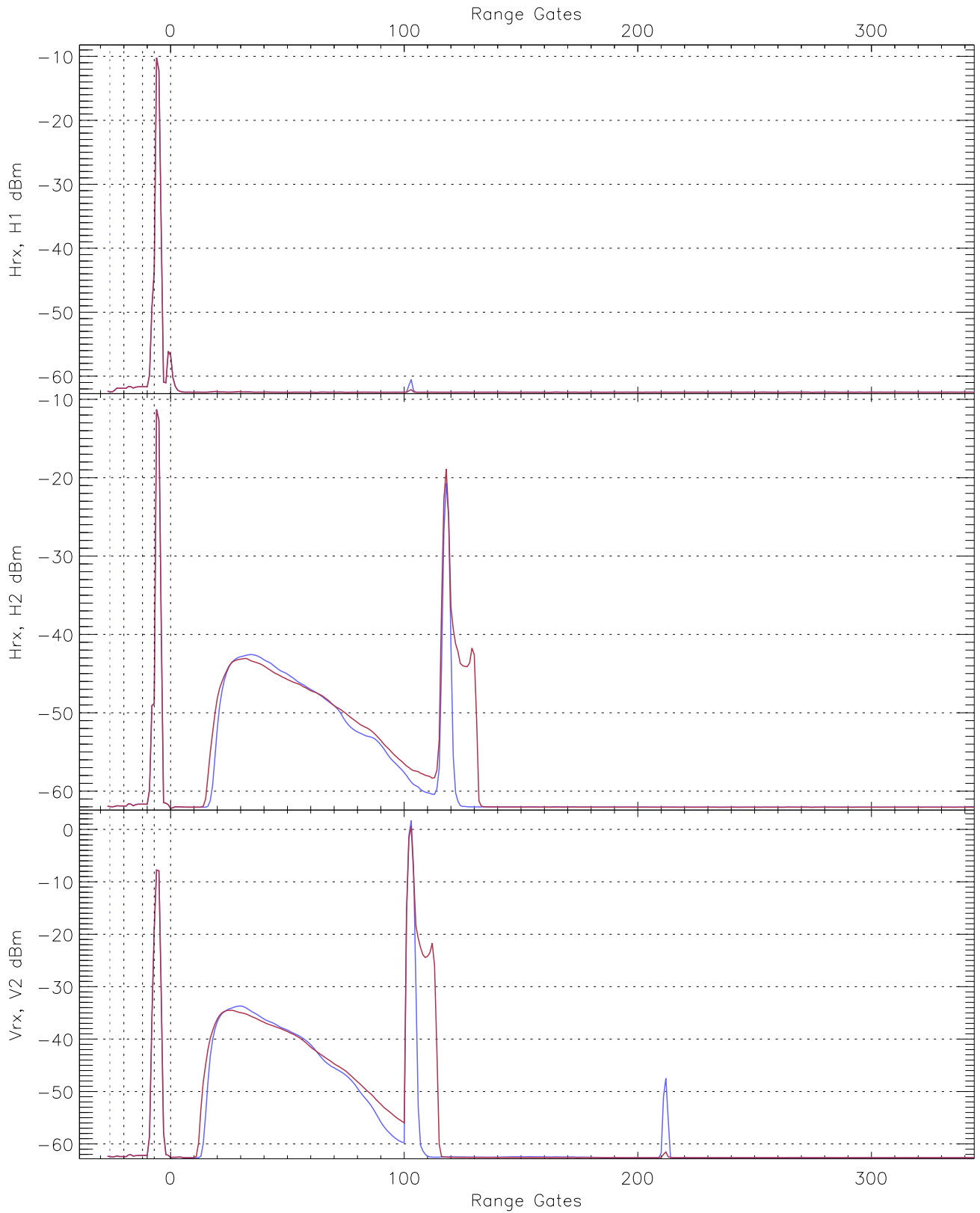
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.28	-61.58	-62.42	-62.42	-75.01
Hrx, H2 (RM [dBm])	-62.97	-61.11	-61.97	-61.97	-74.56
Vrx, V2 (RM [dBm])	-63.29	-61.52	-62.38	-62.39	-74.88

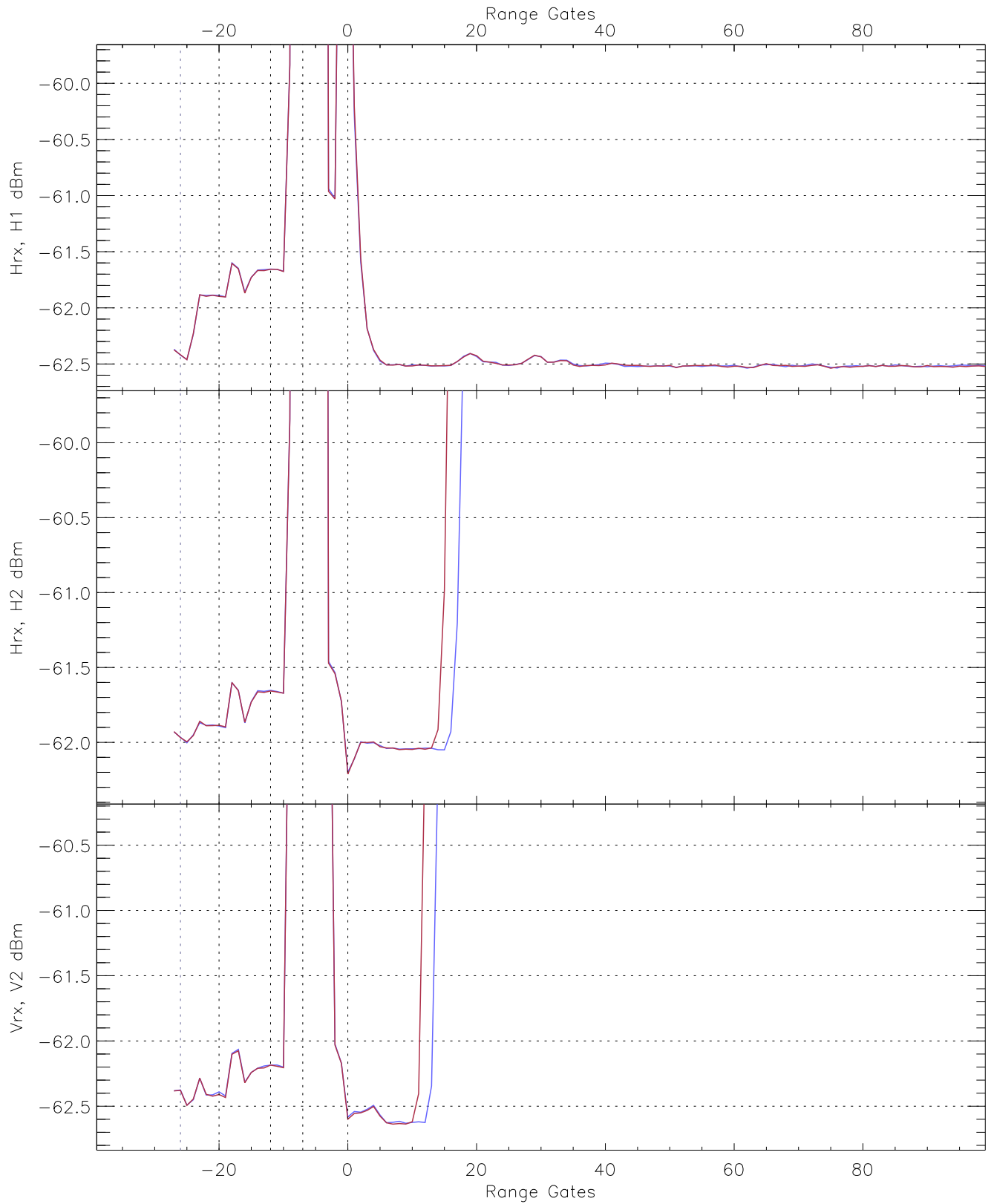


WCR2 CPP "Best" estimate Receivers Noise Power

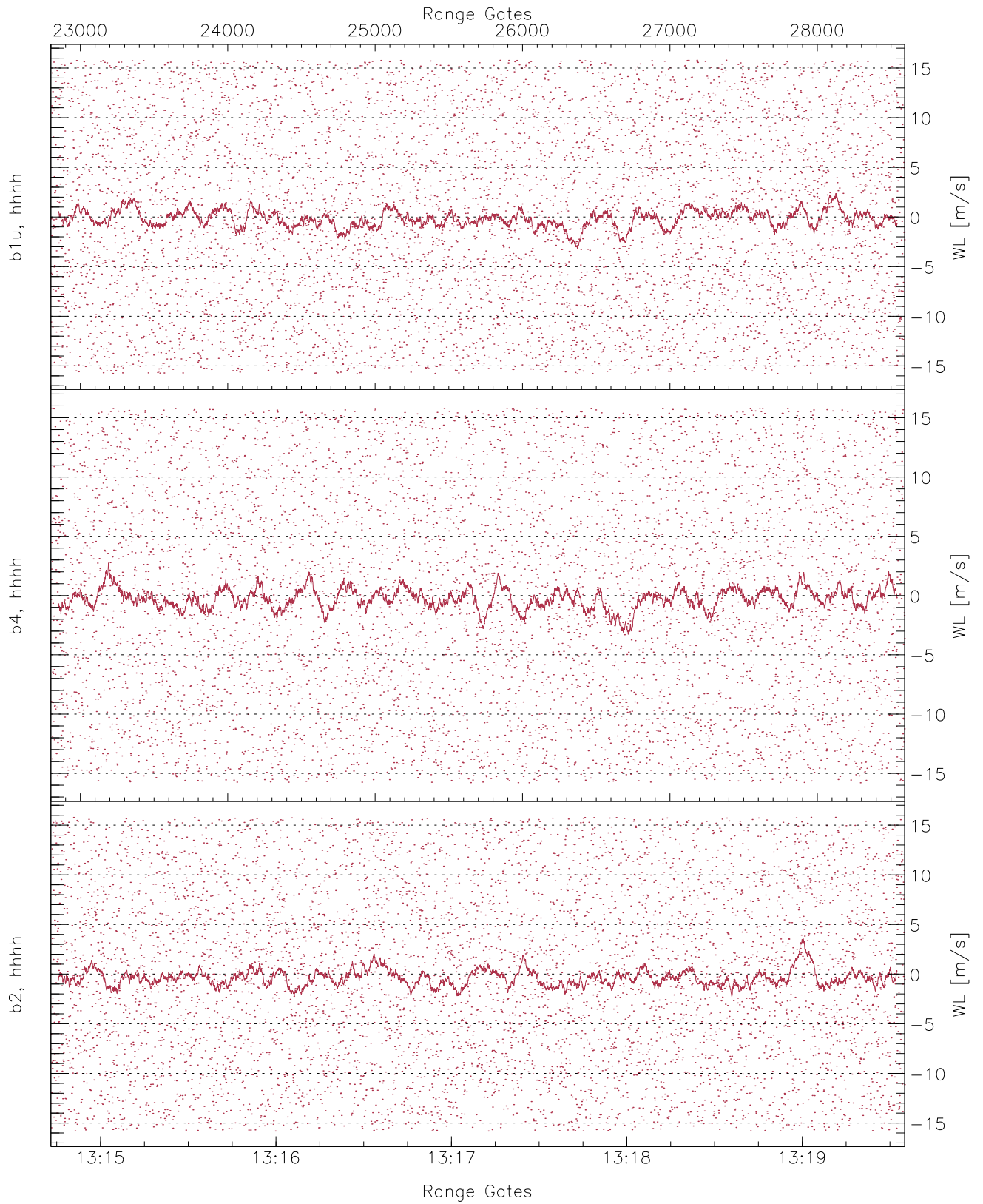
	Min	Max	Mean	Median	StDev
H1RG62_0 [dBm]	-63.55	-61.75	-62.53	-62.54	-75.07
H2RG274_0 [dBm]	-62.87	-61.28	-62.05	-62.05	-74.64
V2RG263_0 [dBm]	-63.67	-61.82	-62.63	-62.64	-75.26



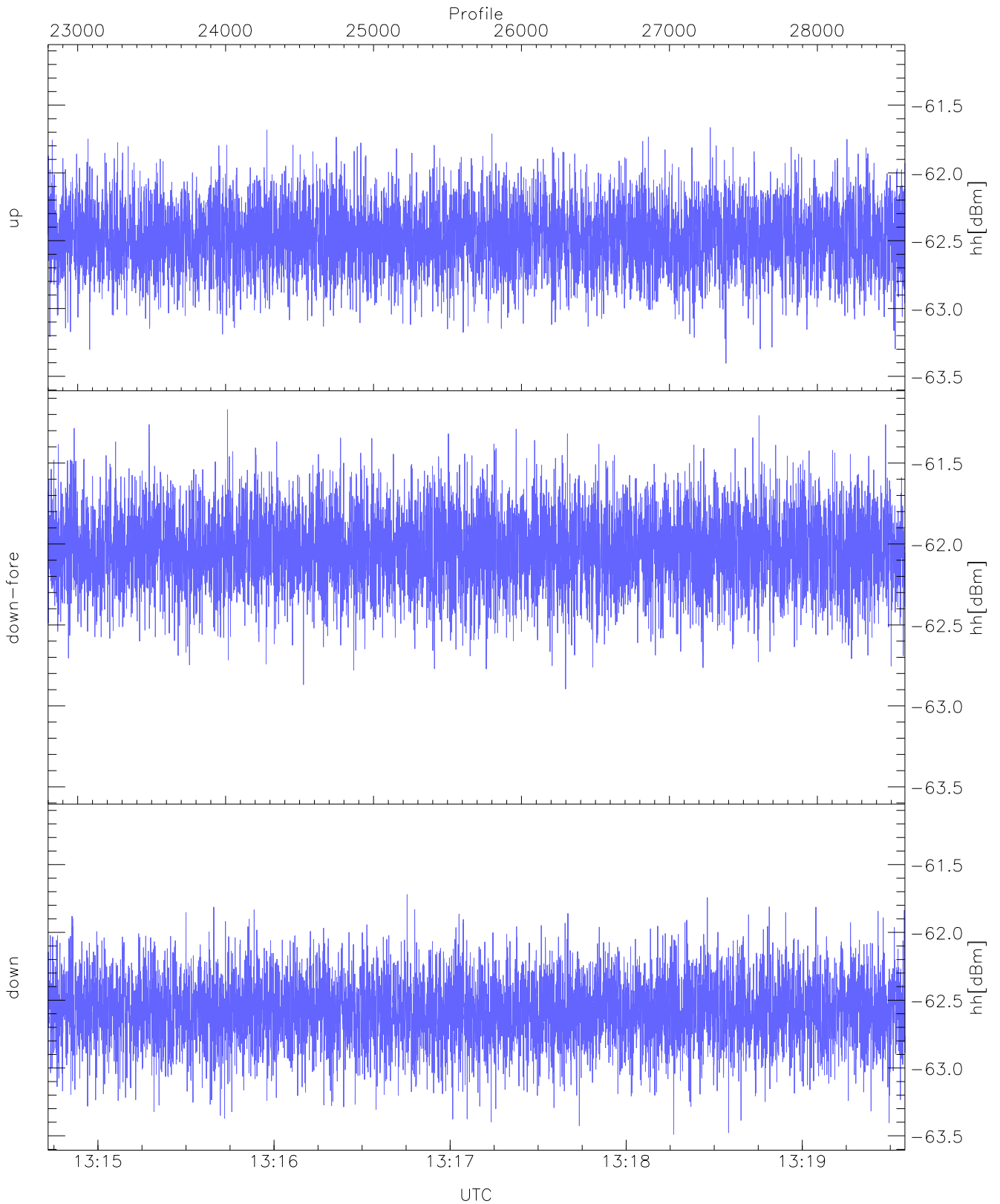
WCR2 CPP Averaged Received power for all recorded gates
blue: 131443-131709, 2897 profiles averaged
red: 131709-131935, 2897 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 131443-131709, 2897 profiles averaged
red: 131709-131935, 2897 profiles averaged

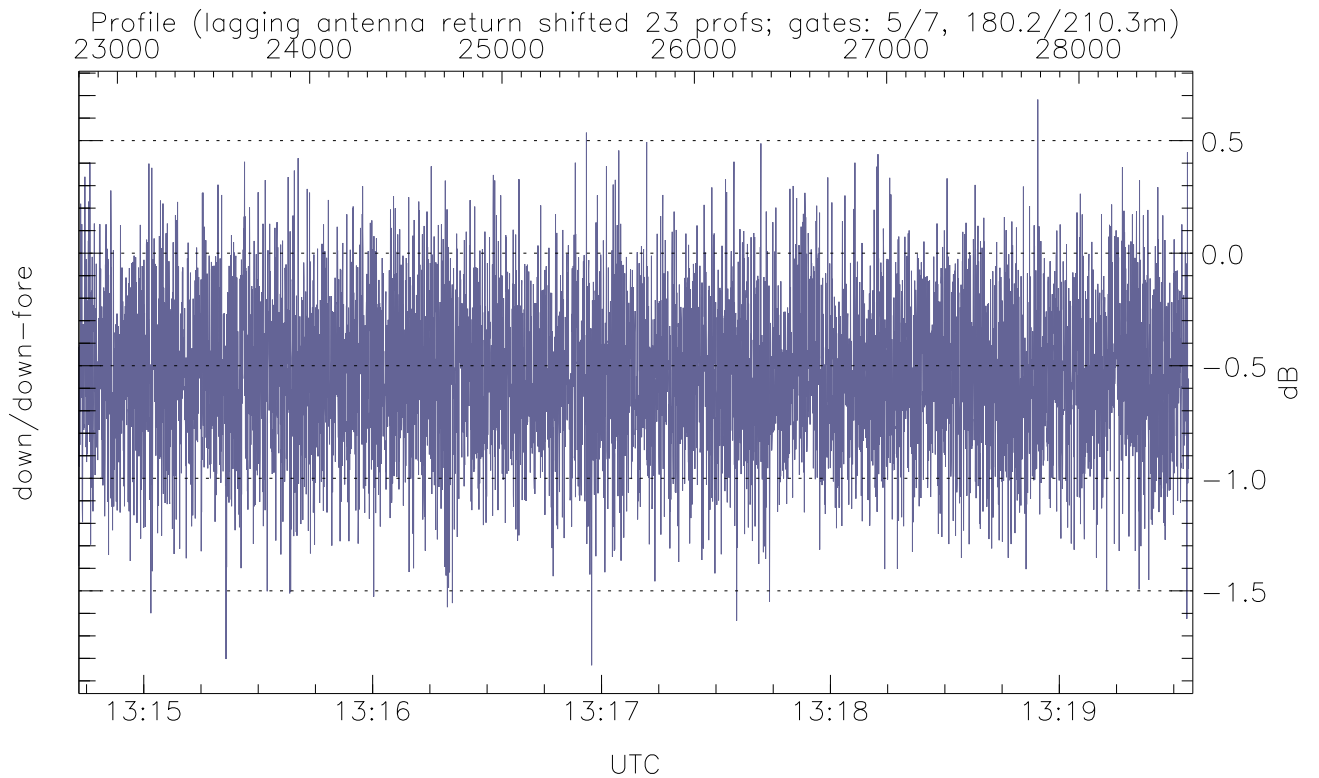
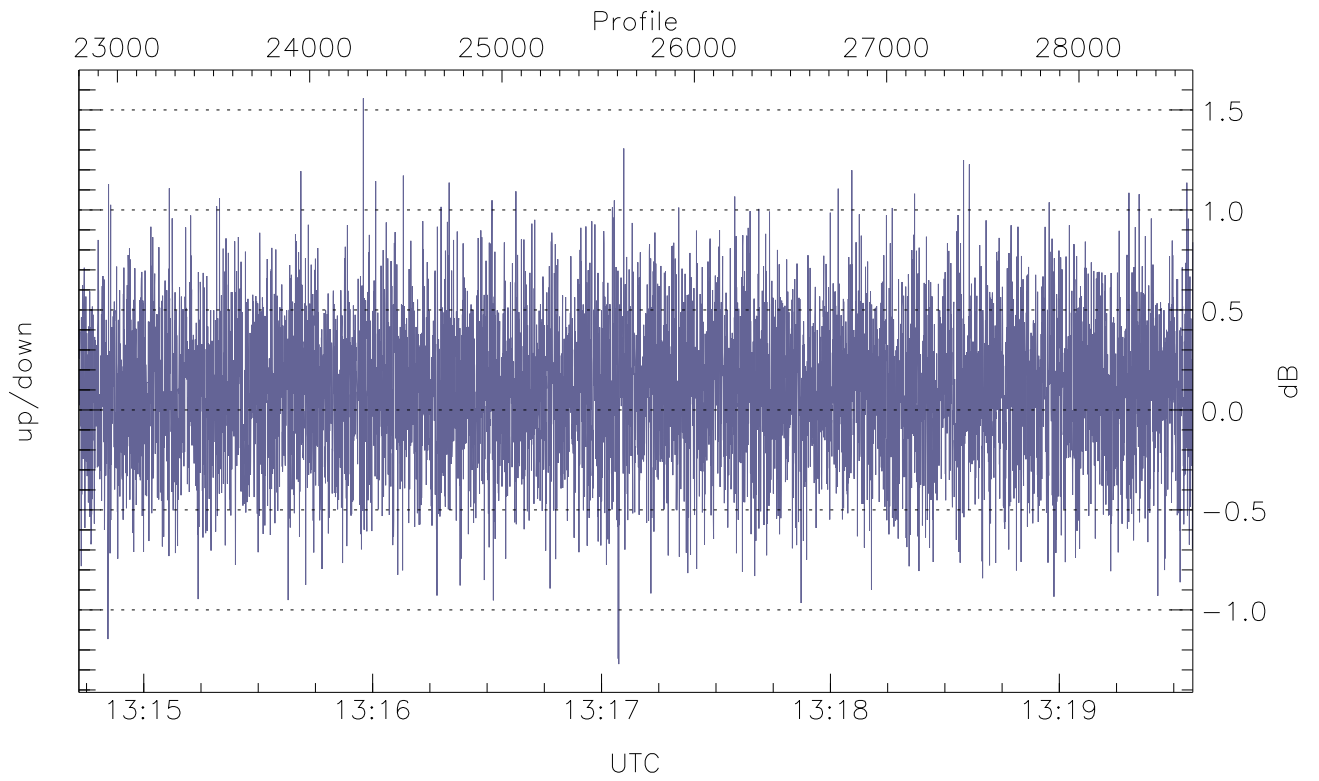


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



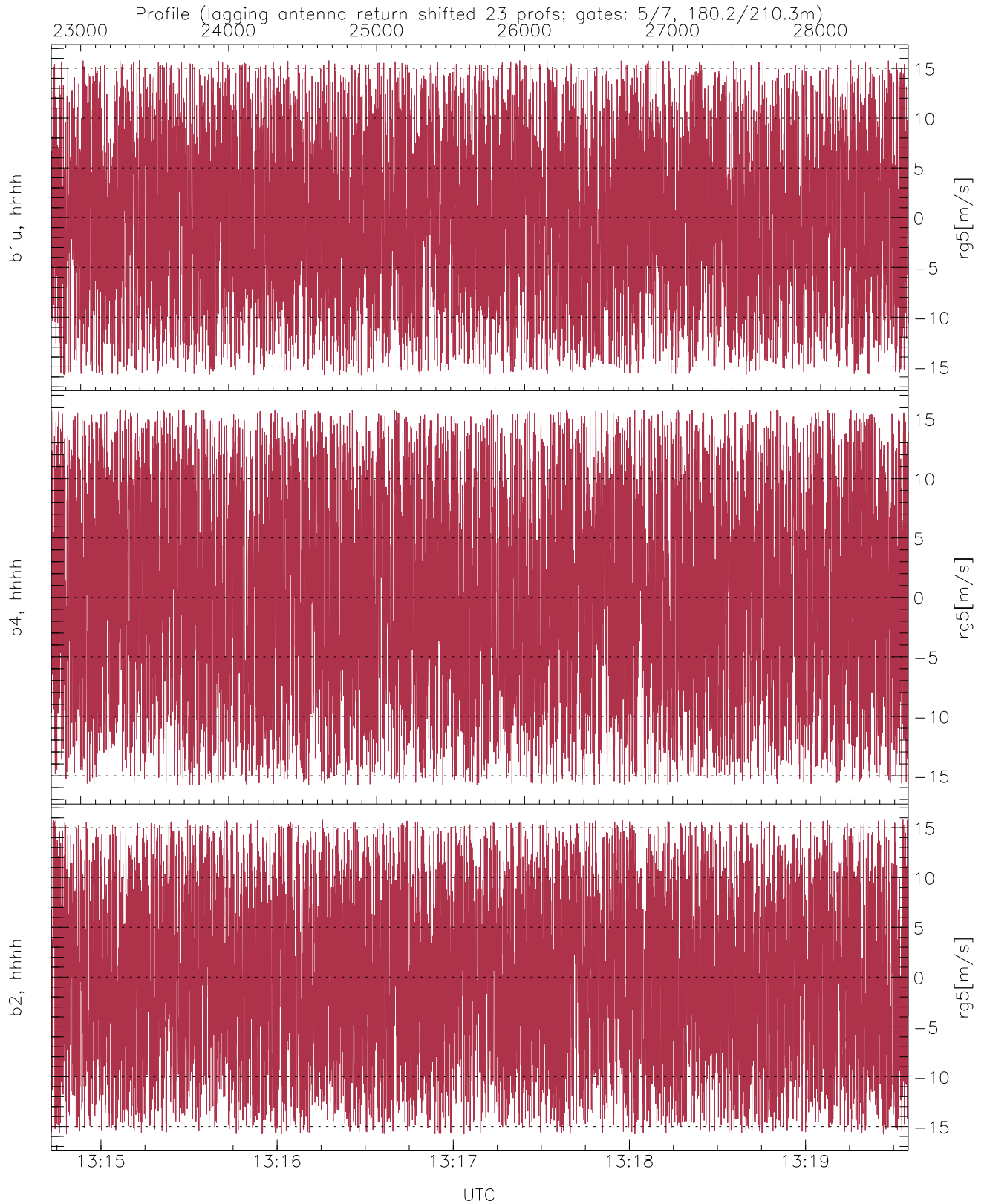
WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.40	-61.66	-62.47
down-fore(hh[dBm])	-62.90	-61.17	-62.03
down(hh[dBm])	-63.49	-61.72	-62.57



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

	Min	Max	Mean
up/down (dB)	-1.27	1.56	0.10
down/down-fore (dB)	-1.83	0.68	-0.53



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.17	8.77
b4, hhhh(rg5[m/s])	-15.80	15.80	0.12	9.07
b2, hhhh(rg5[m/s])	-15.79	15.80	-0.37	8.92