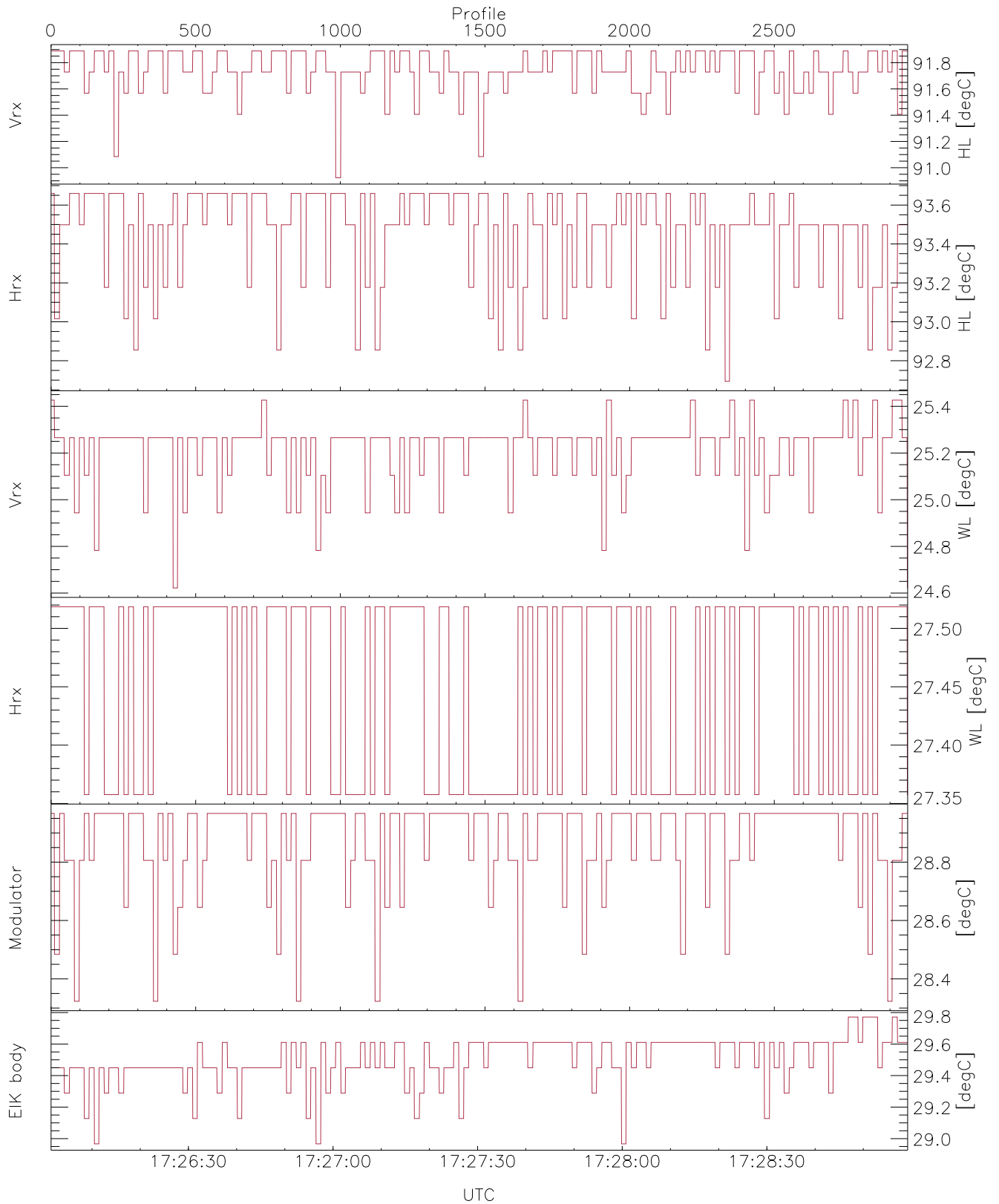


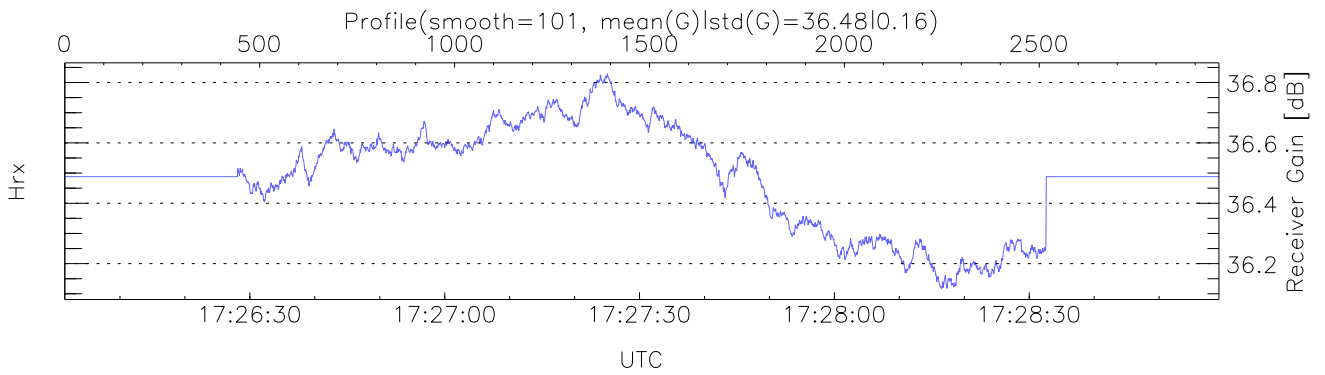
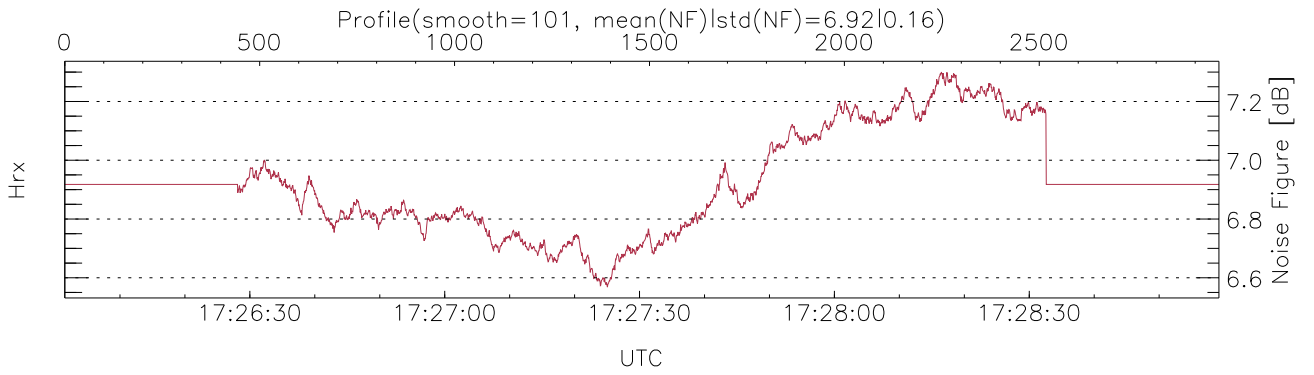
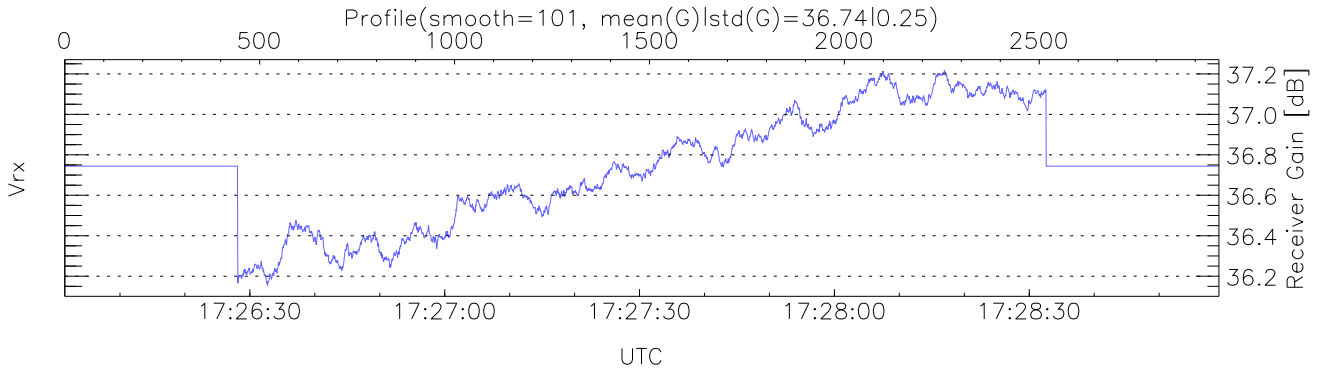
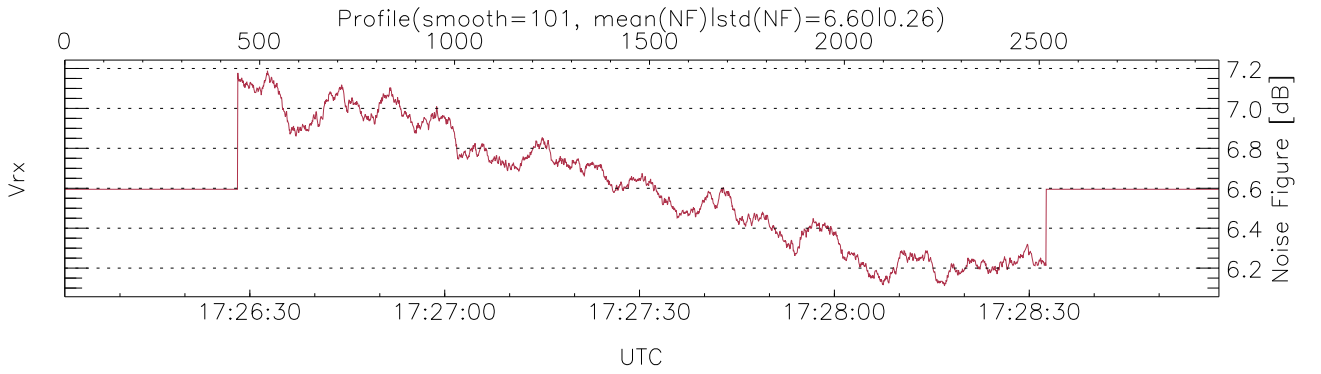
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:26:02-17:28:59, TimeCor: 0.00s, Dur: 177.70s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 2962/2962, 0-2961/17:26:02-17:28:59
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



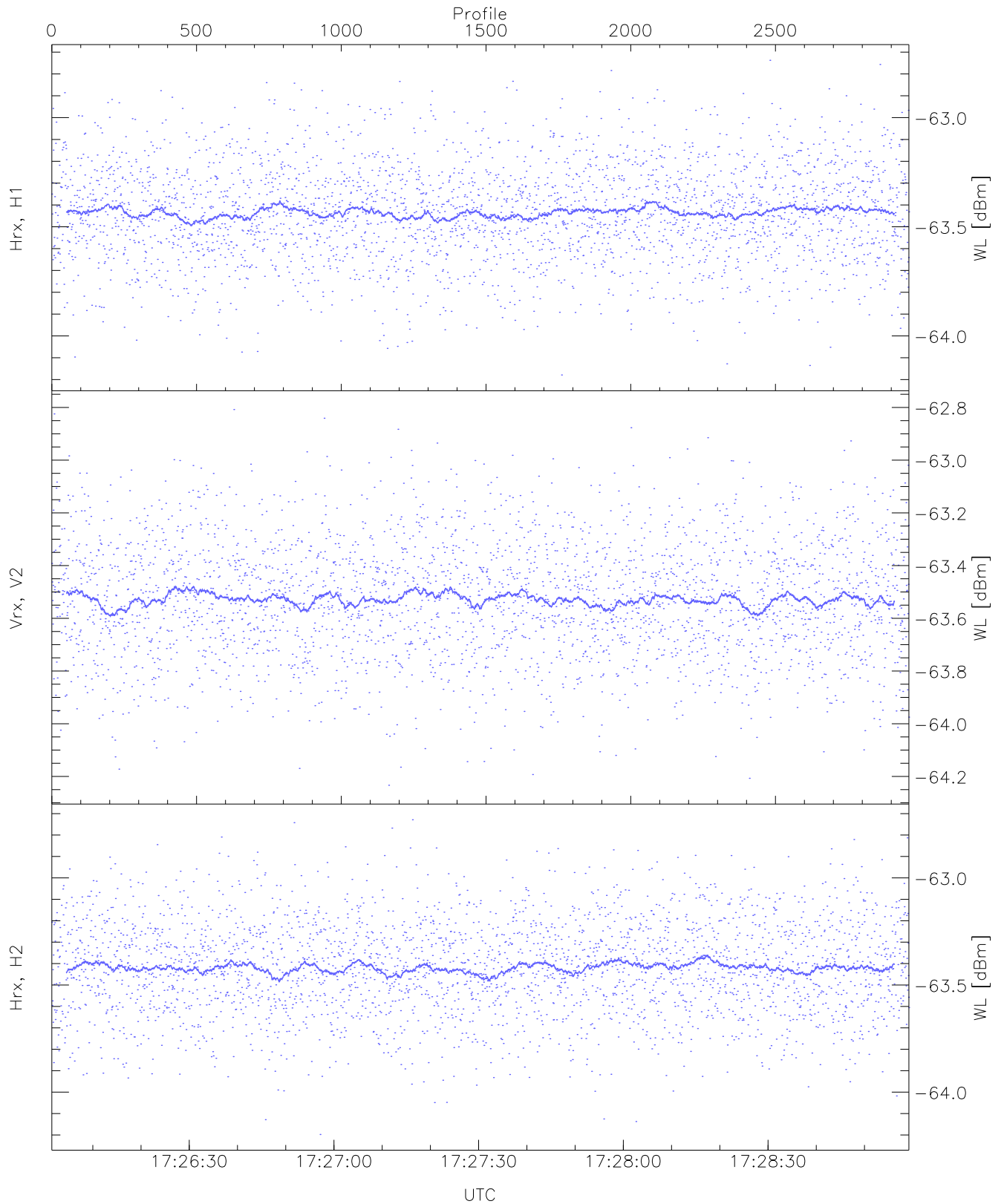
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,24,27,28,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,29`
`LOalarm(20,240,2817,14861 MHz): 0,0,18,0`
`EIK/Modulator Faults: None`



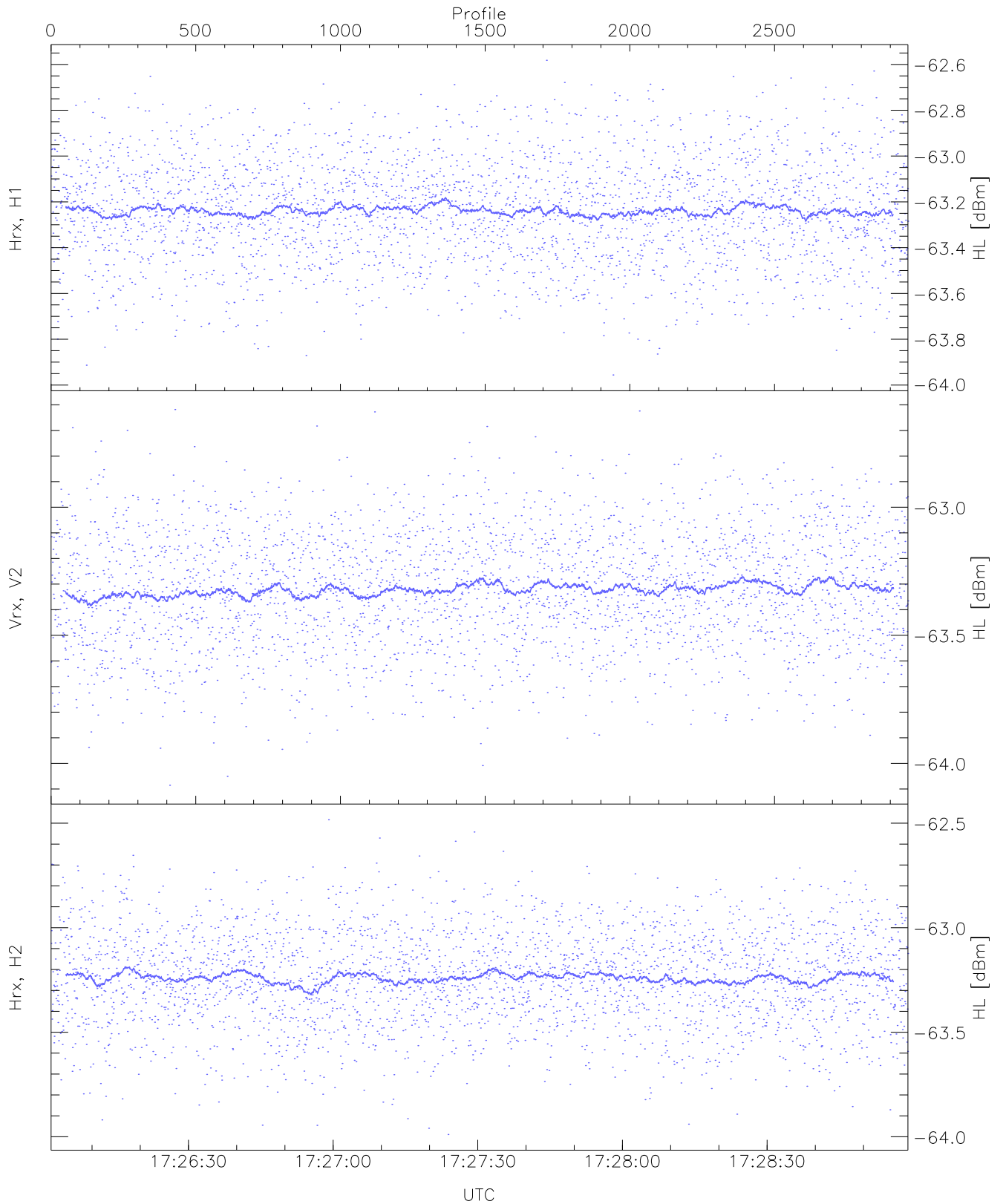
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



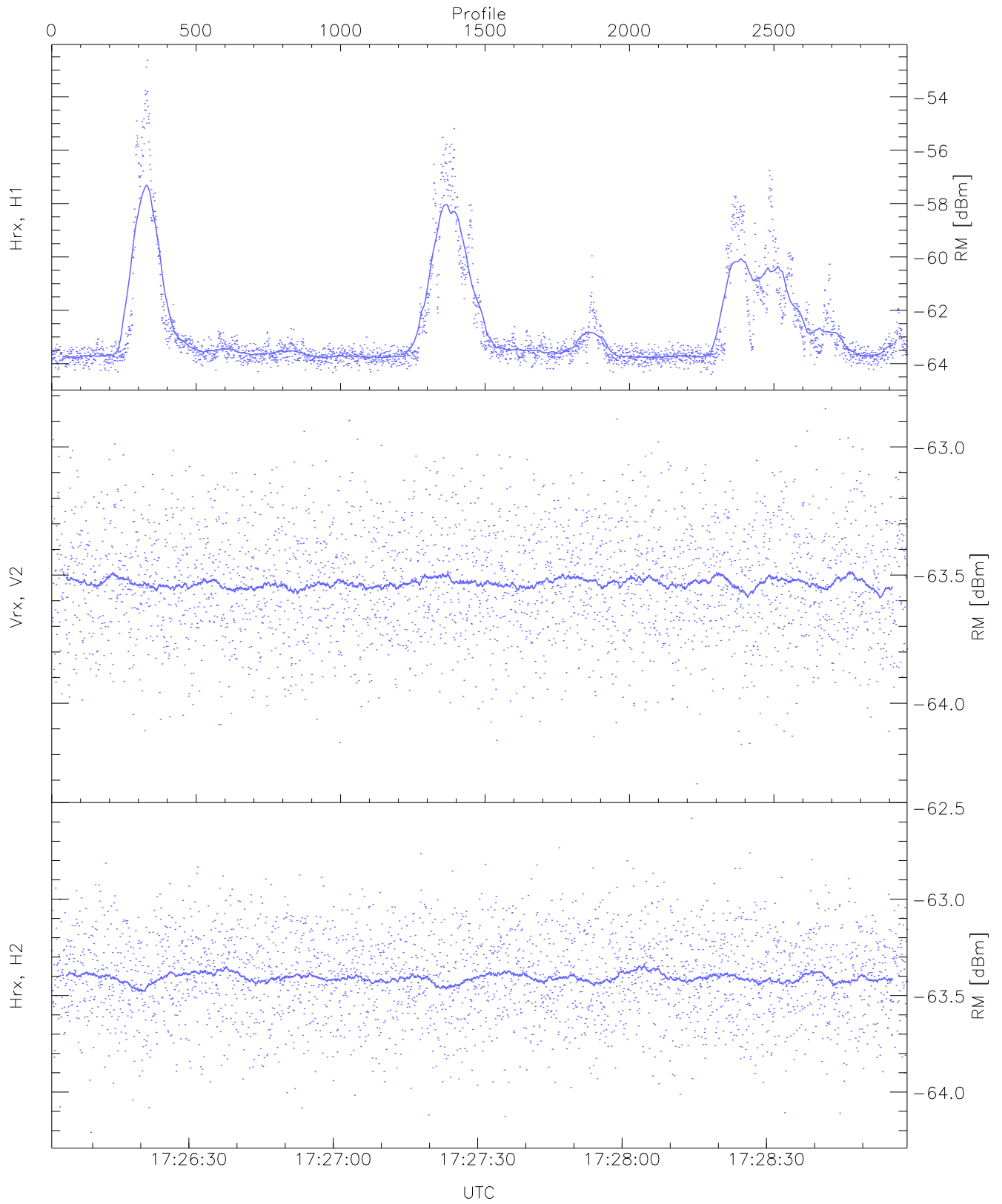
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.18	-62.74	-63.43	-63.44	-76.51
Vrx, V2 (WL [dBm])	-64.23	-62.81	-63.52	-63.53	-76.59
Hrx, H2 (WL [dBm])	-64.20	-62.73	-63.42	-63.42	-76.51



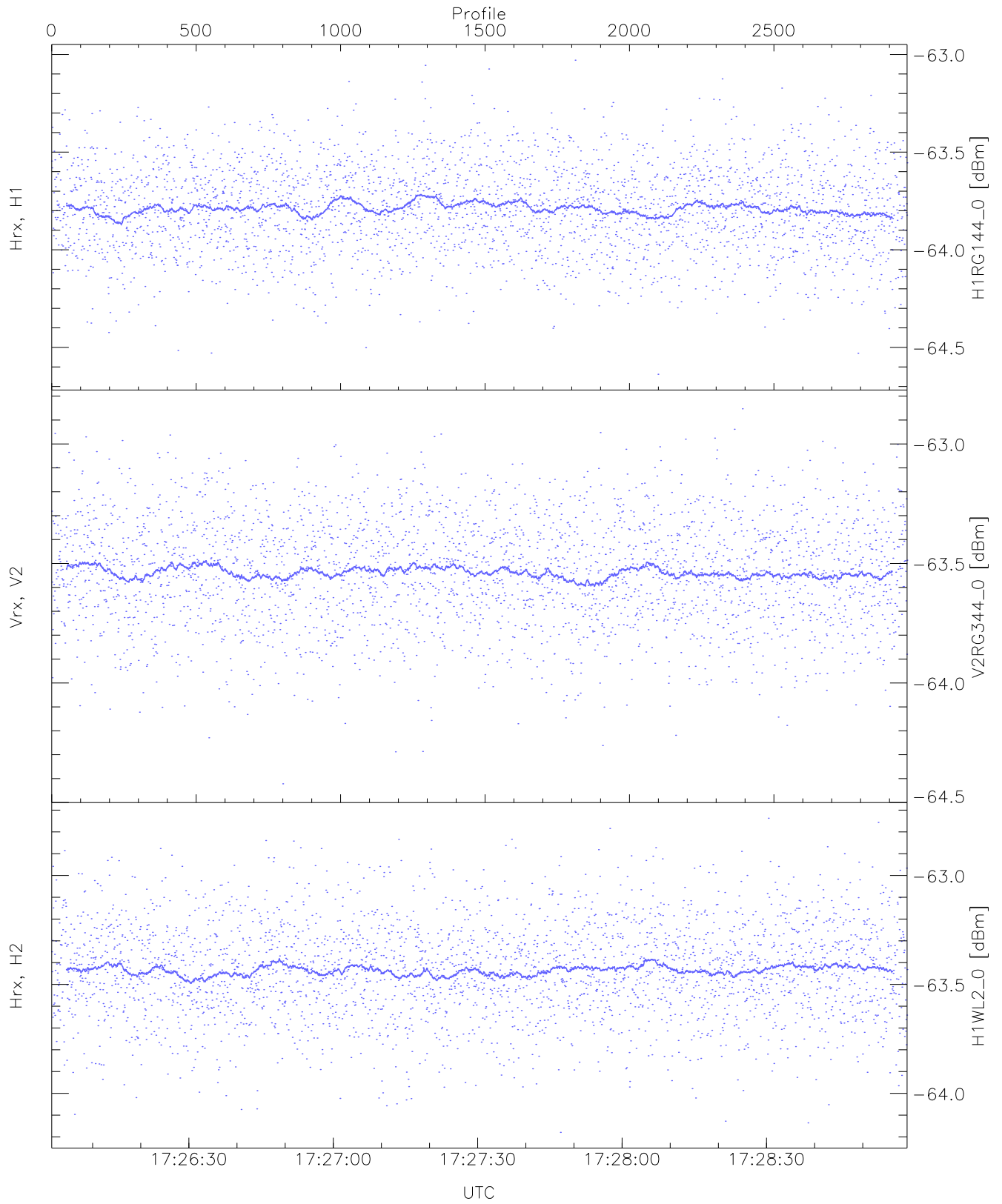
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.96	-62.58	-63.23	-63.23	-76.24
Vrx, V2 (HL [dBm])	-64.09	-62.62	-63.32	-63.32	-76.32
Hrx, H2 (HL [dBm])	-63.99	-62.48	-63.24	-63.24	-76.24



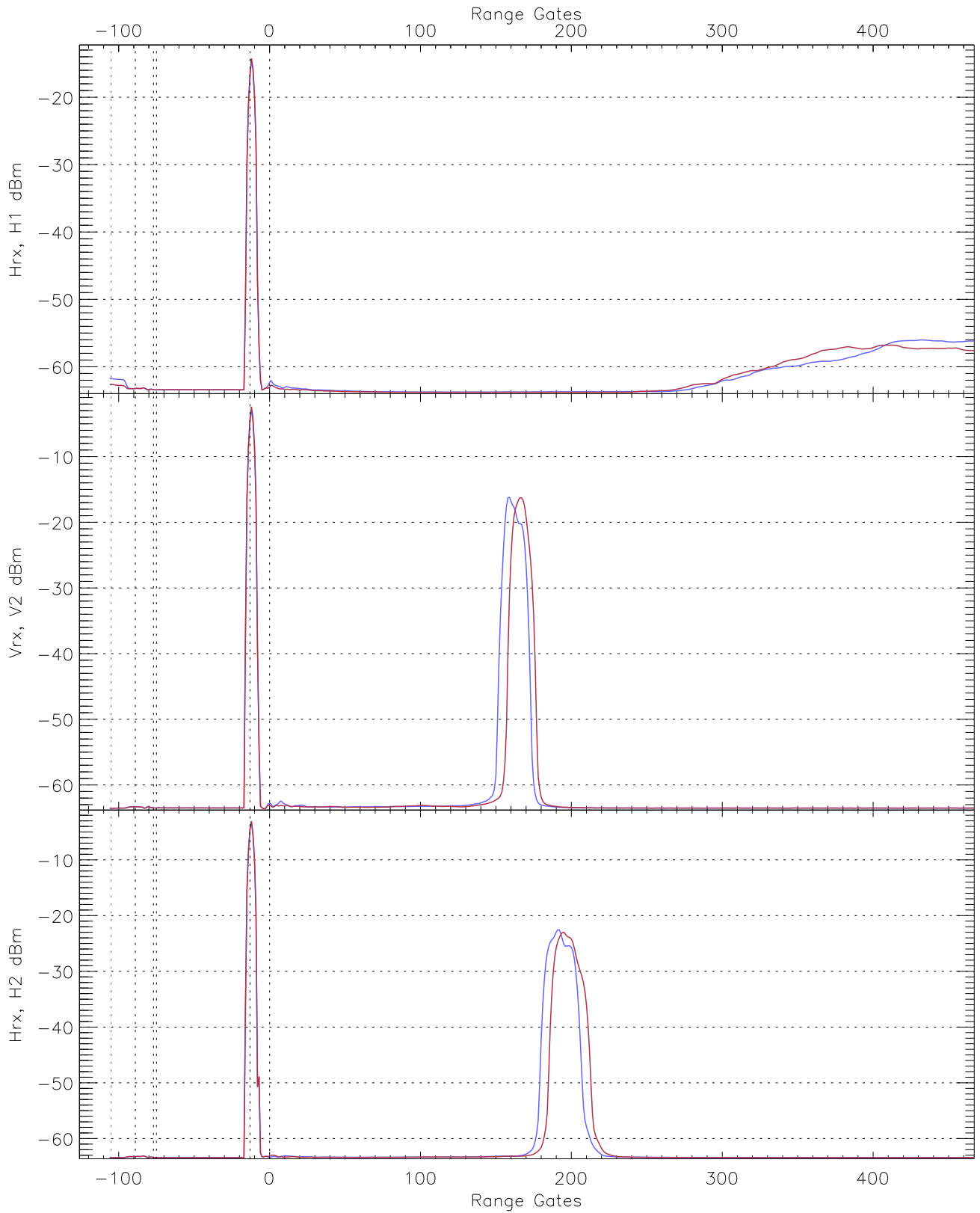
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.40	-52.62	-62.19	-63.49	-63.41
Vrx, V2 (RM [dBm])	-64.31	-62.85	-63.53	-63.53	-76.66
Hrx, H2 (RM [dBm])	-64.21	-62.58	-63.40	-63.40	-76.38

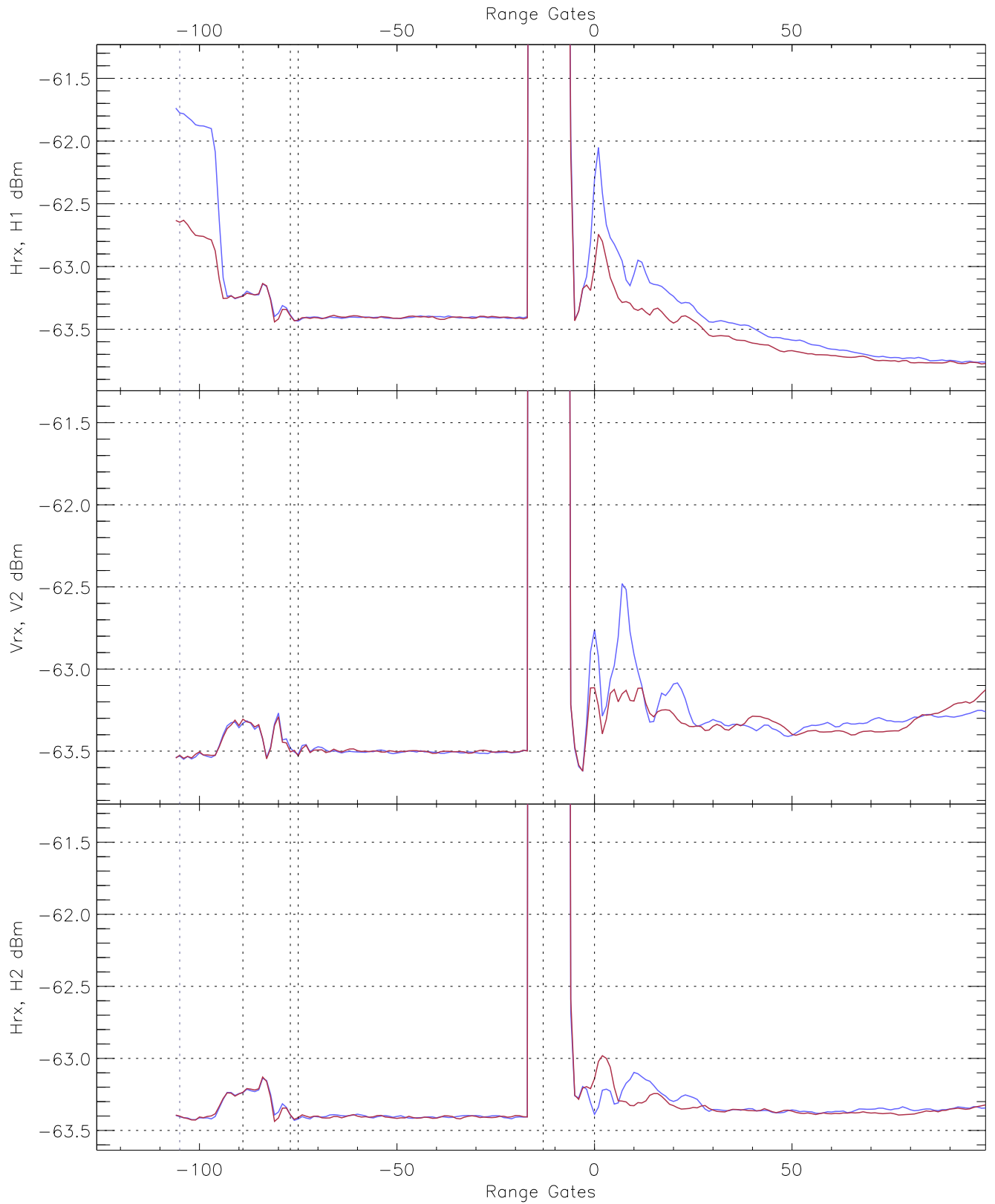


WCR3 CPP "Best" estimate Receivers Noise Power

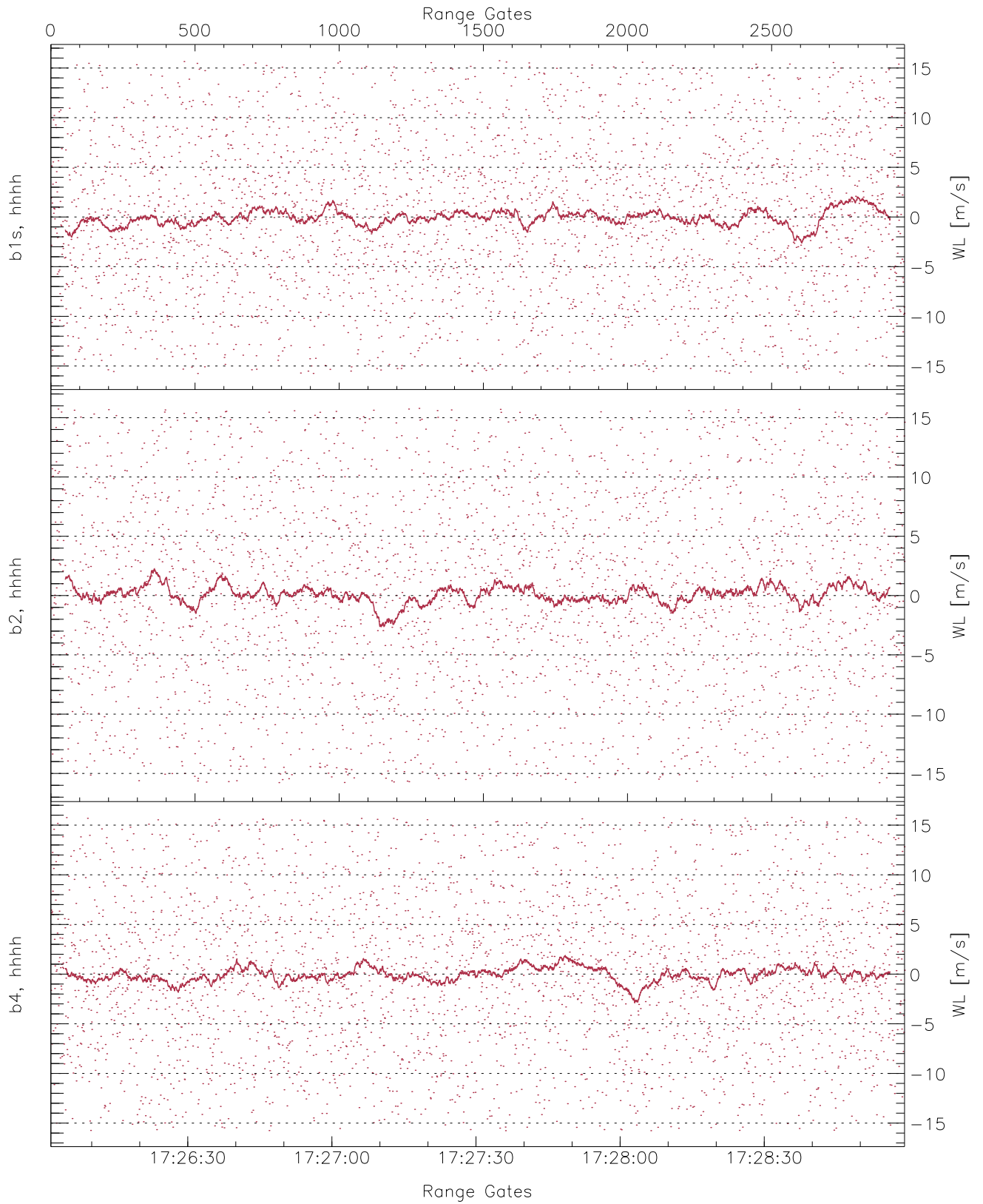
	Min	Max	Mean	Median	StDev
H1RG144_0 [dBm]	-64.64	-63.03	-63.78	-63.79	-76.81
V2RG344_0 [dBm]	-64.42	-62.85	-63.53	-63.53	-76.55
H1WL2_0 [dBm]	-64.18	-62.74	-63.43	-63.44	-76.51



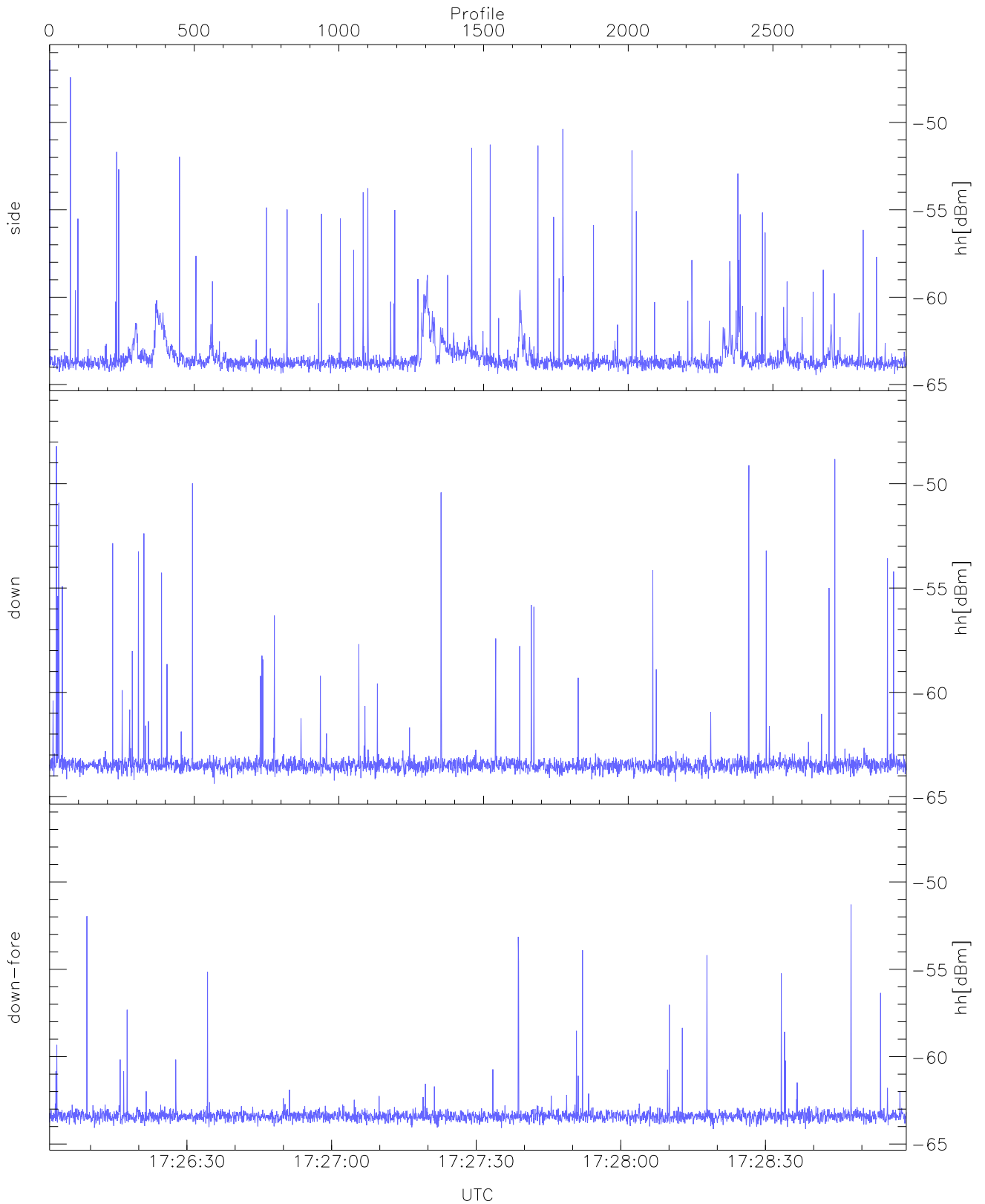
WCR3 CPP Averaged Received power for all recorded gates
blue: 172602-172730, 1482 profiles averaged
red: 172730-172859, 1481 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 172602-172730, 1482 profiles averaged
red: 172730-172859, 1481 profiles averaged



WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



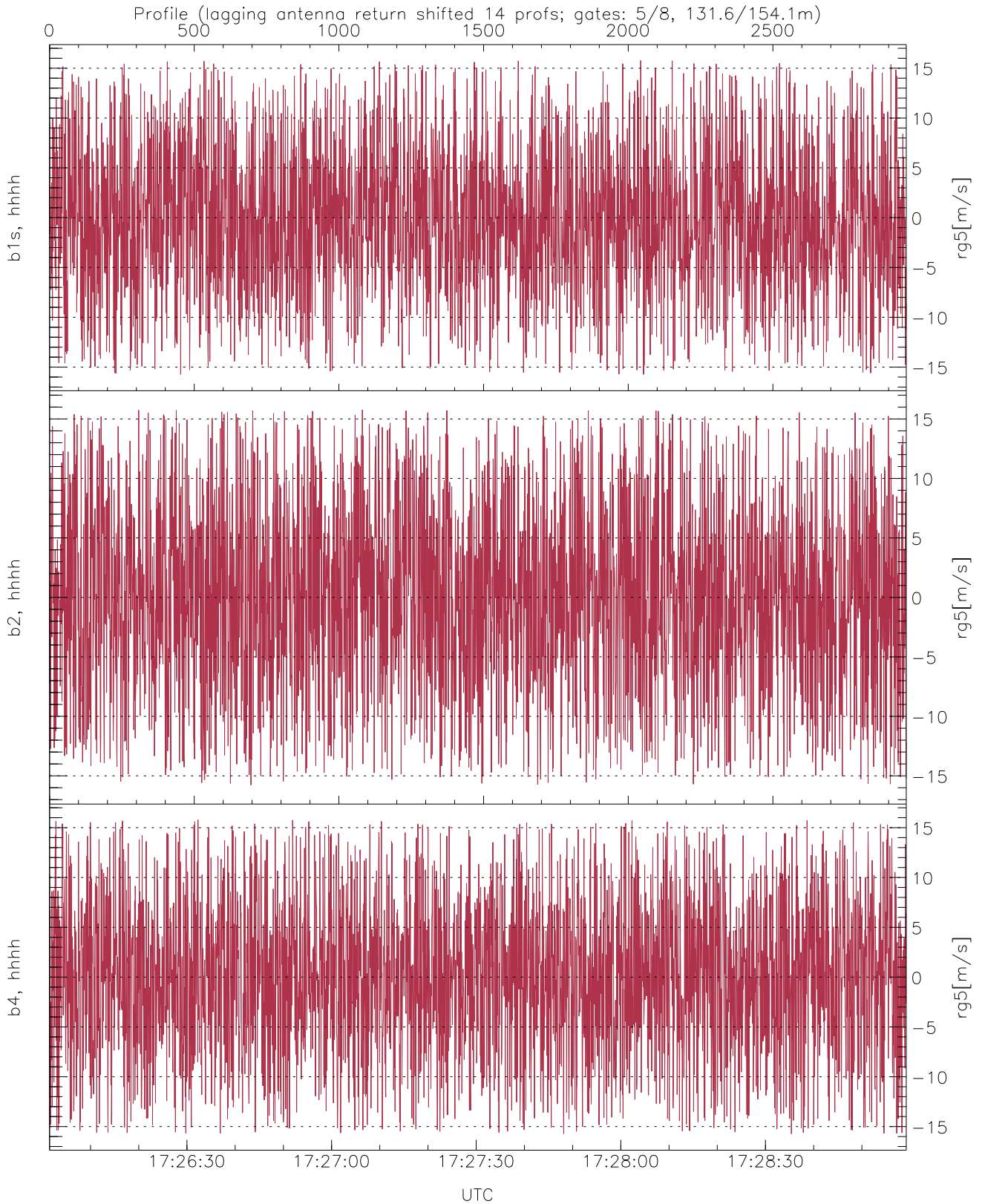
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.45	-46.44	-62.99
down(hh[dBm])	-64.37	-48.20	-63.05
down-fore(hh[dBm])	-64.14	-51.30	-63.26



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-11.81	14.97	-0.05



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.74	15.77	-0.14	7.25
b2, hhhh(rg5[m/s])	-15.77	15.76	0.00	7.70
b4, hhhh(rg5[m/s])	-15.73	15.79	-0.02	7.56