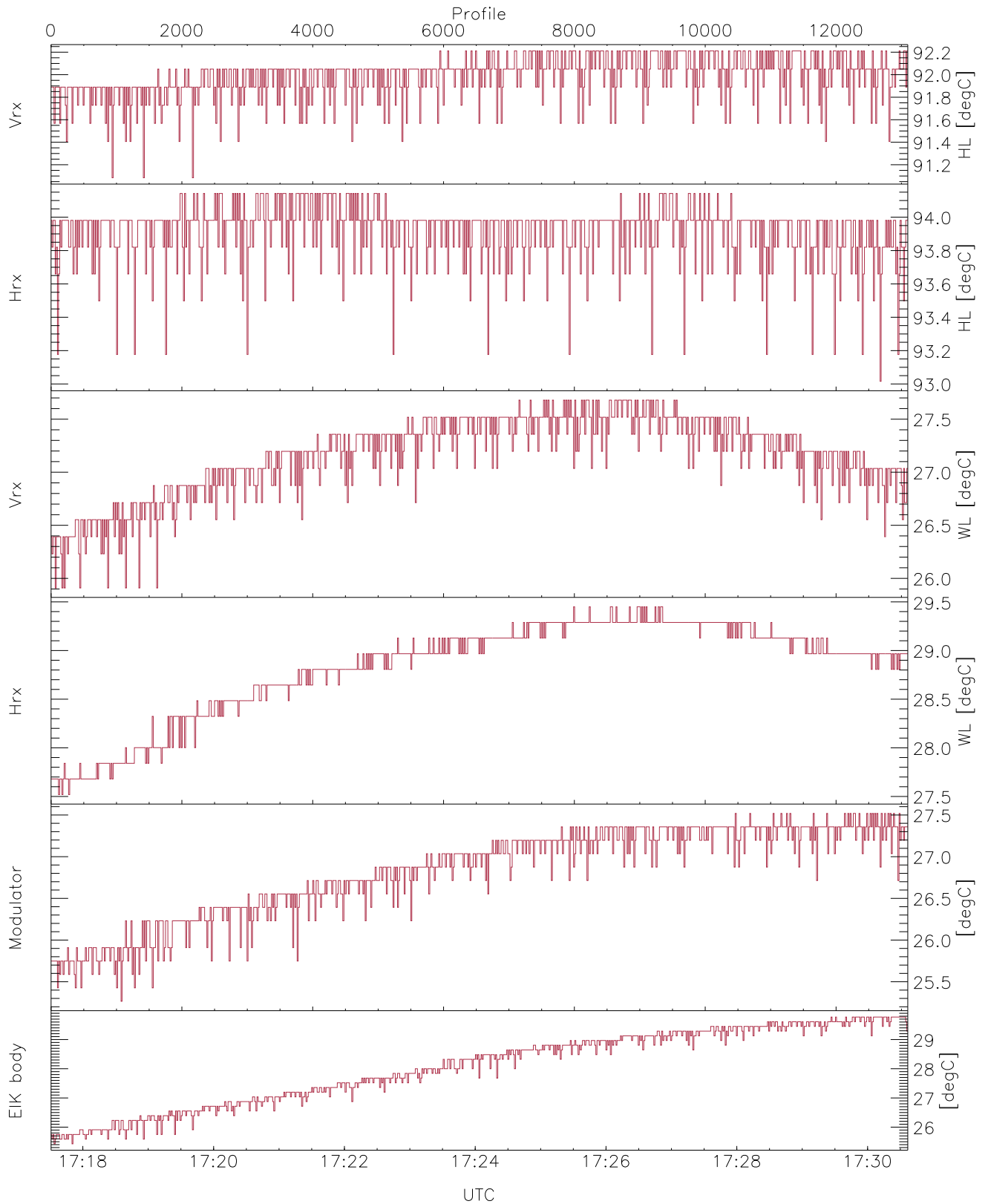


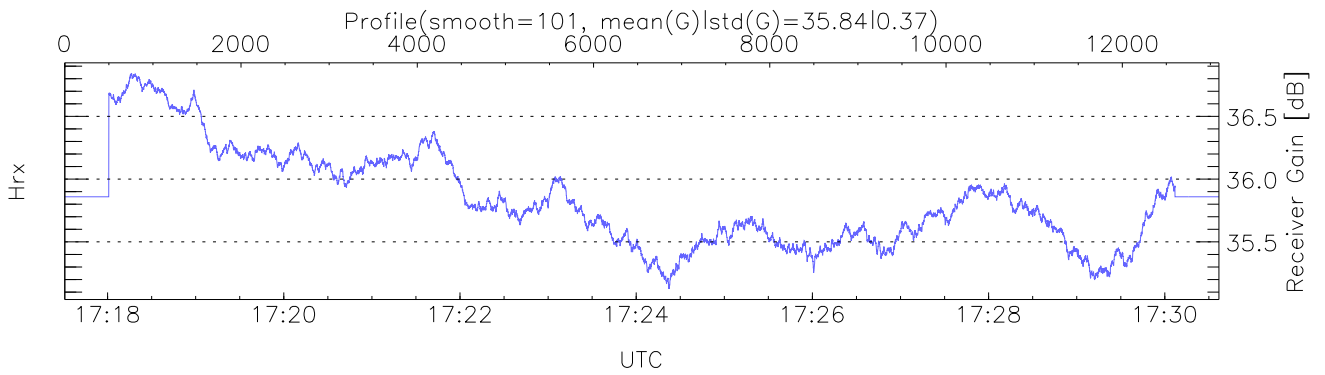
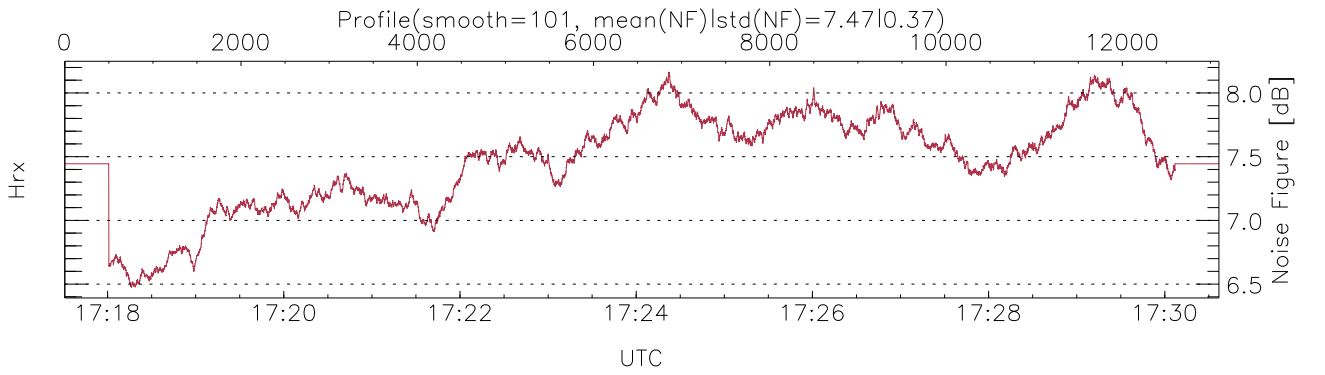
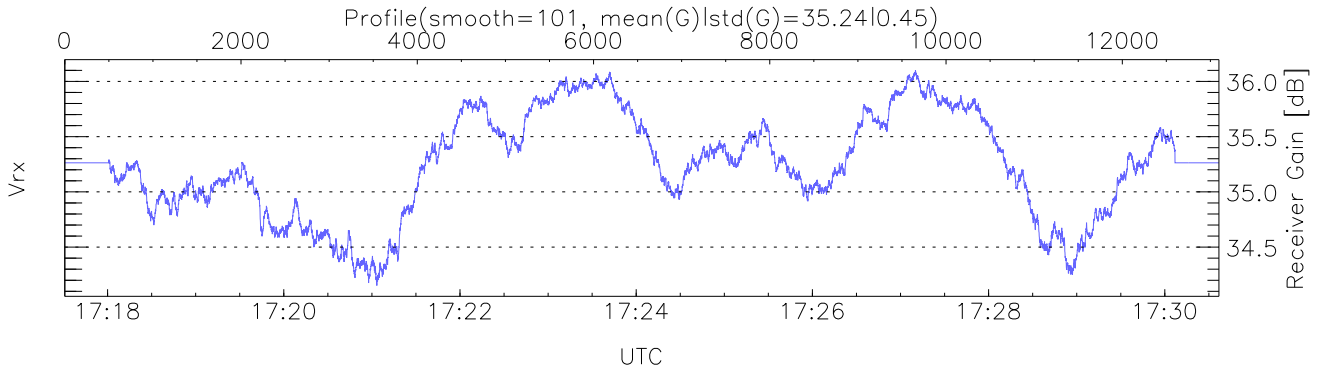
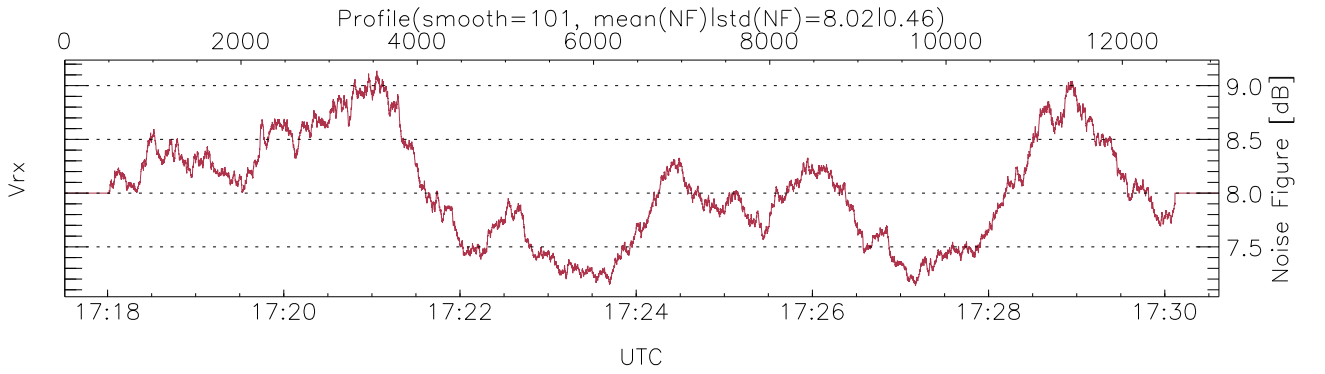
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:17:31-17:30:37, TimeCor: 0.00s, Dur: 786.02s
 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): 13098/13098, 0-13097/17:17:31-17:30:37
 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



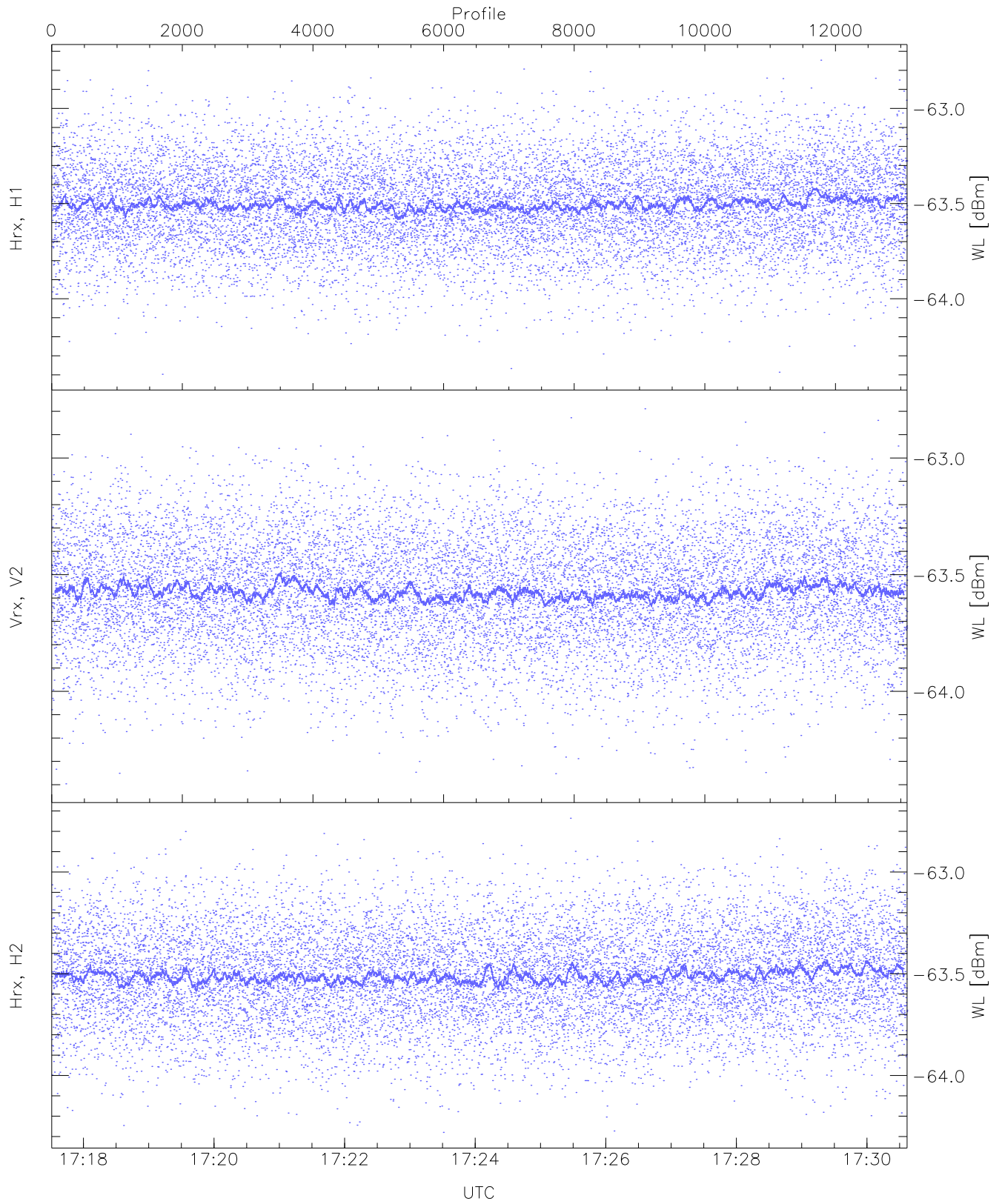
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,25,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,27,29,27,29`
`LOalarm(20,240,2817,14861 MHz): 0,0,16,0`
`EIK/Modulator Faults: None`



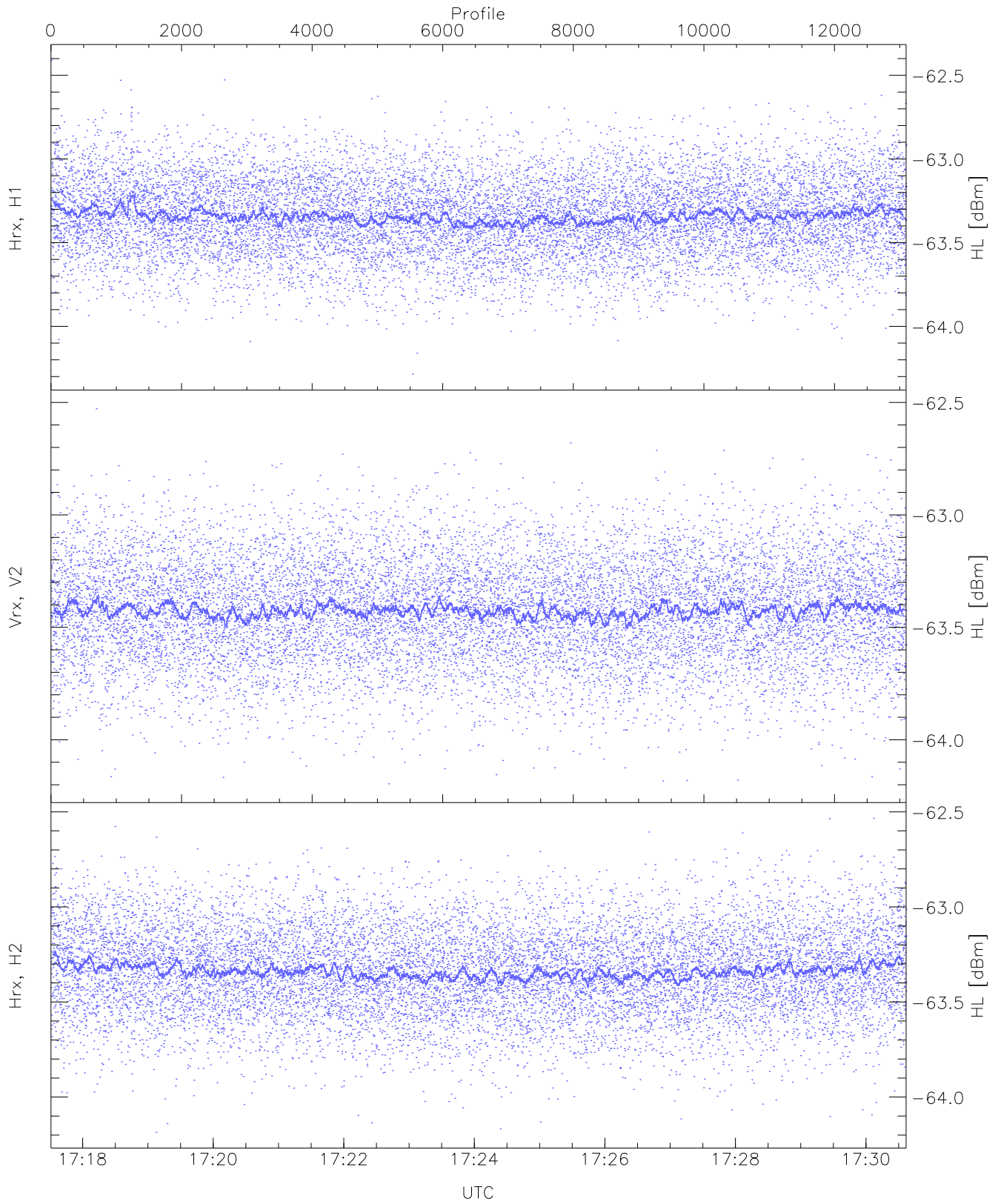
WCR3 CPP Receivers Gain and Noise Figure

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



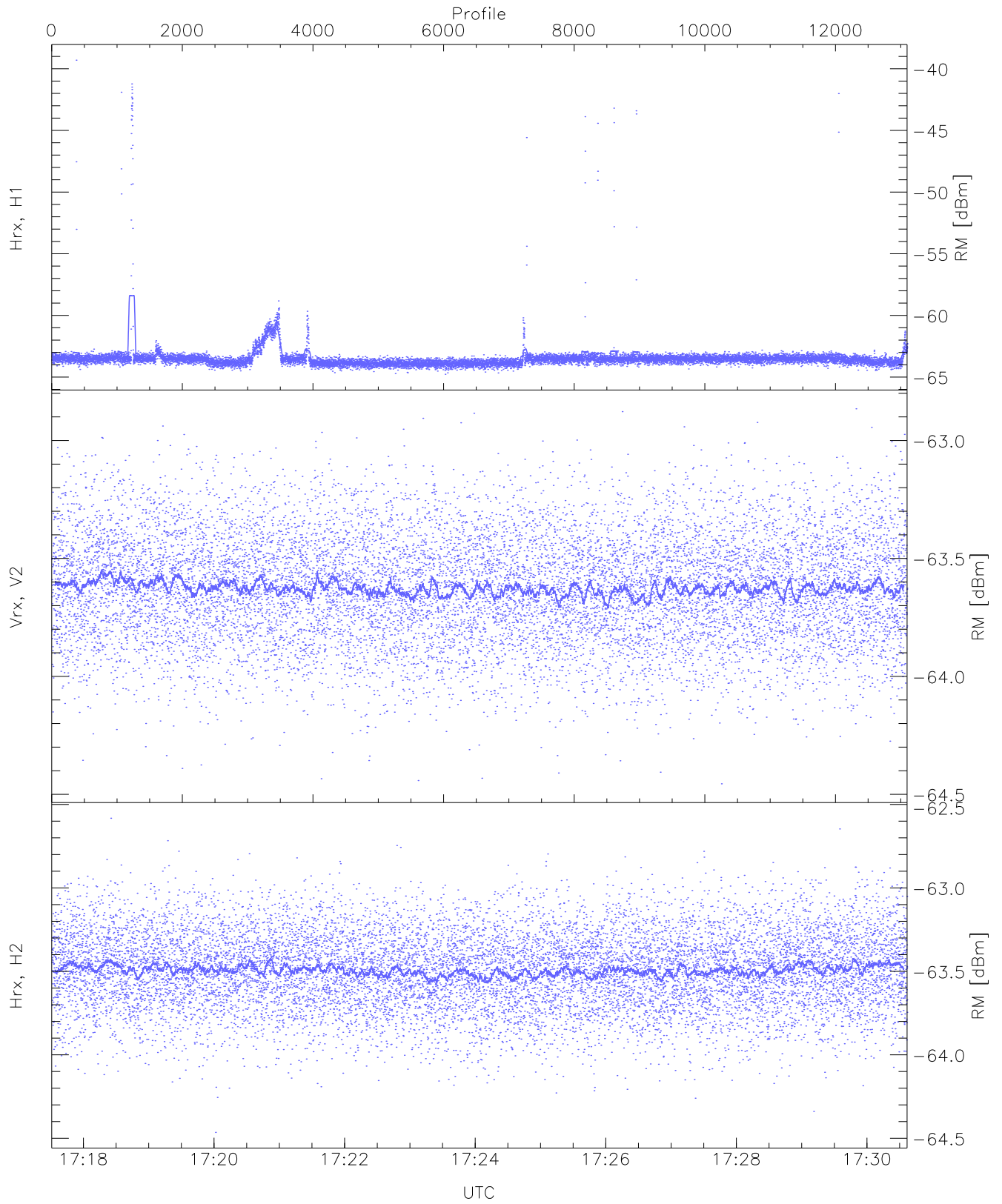
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.40	-62.75	-63.50	-63.51	-76.54
Vrx, V2 (WL [dBm])	-64.40	-62.79	-63.57	-63.58	-76.53
Hrx, H2 (WL [dBm])	-64.28	-62.74	-63.51	-63.51	-76.53



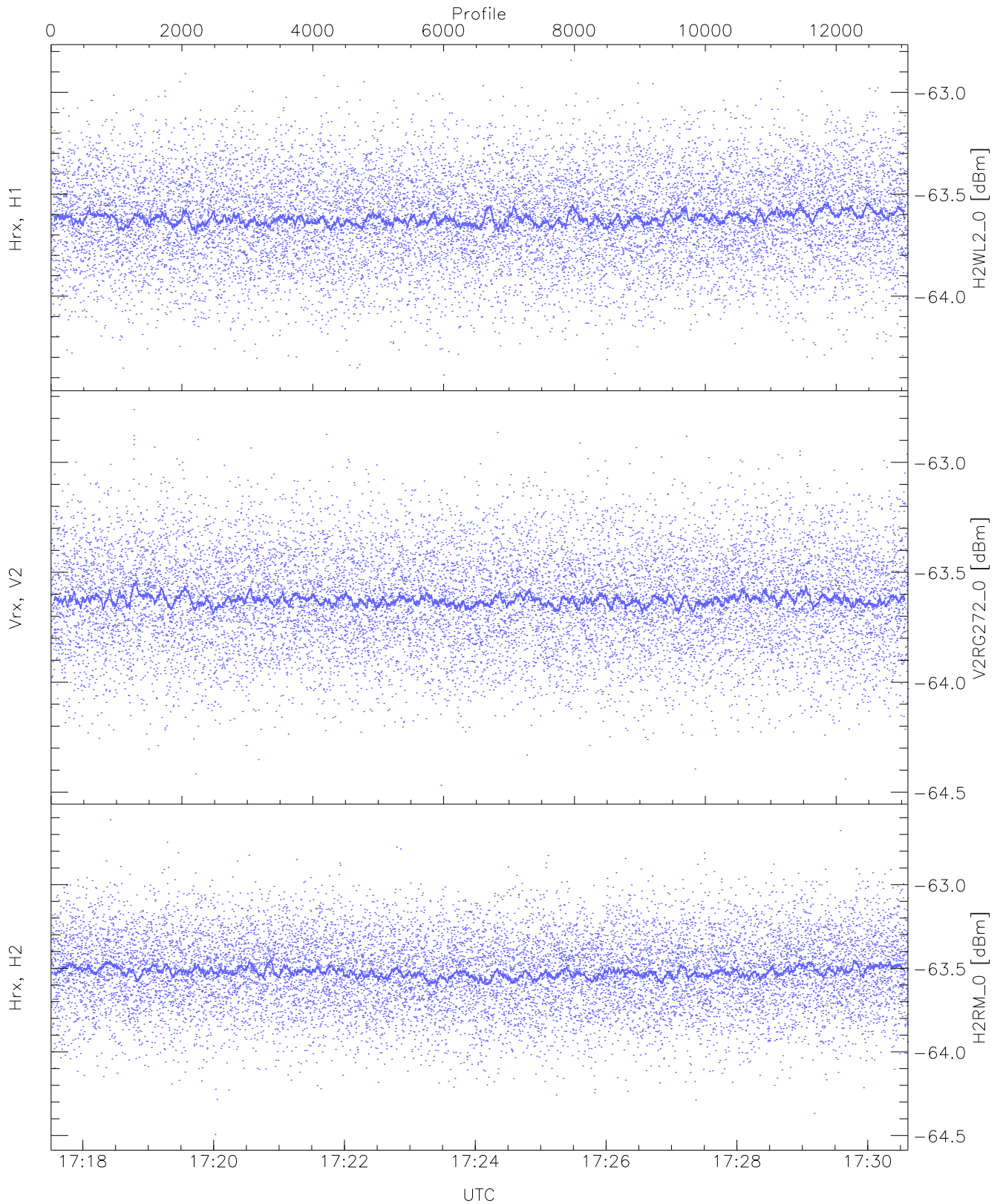
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.29	-62.41	-63.34	-63.34	-76.28
Vrx, V2 (HL [dBm])	-64.20	-62.53	-63.42	-63.43	-76.46
Hrx, H2 (HL [dBm])	-64.19	-62.53	-63.34	-63.34	-76.36



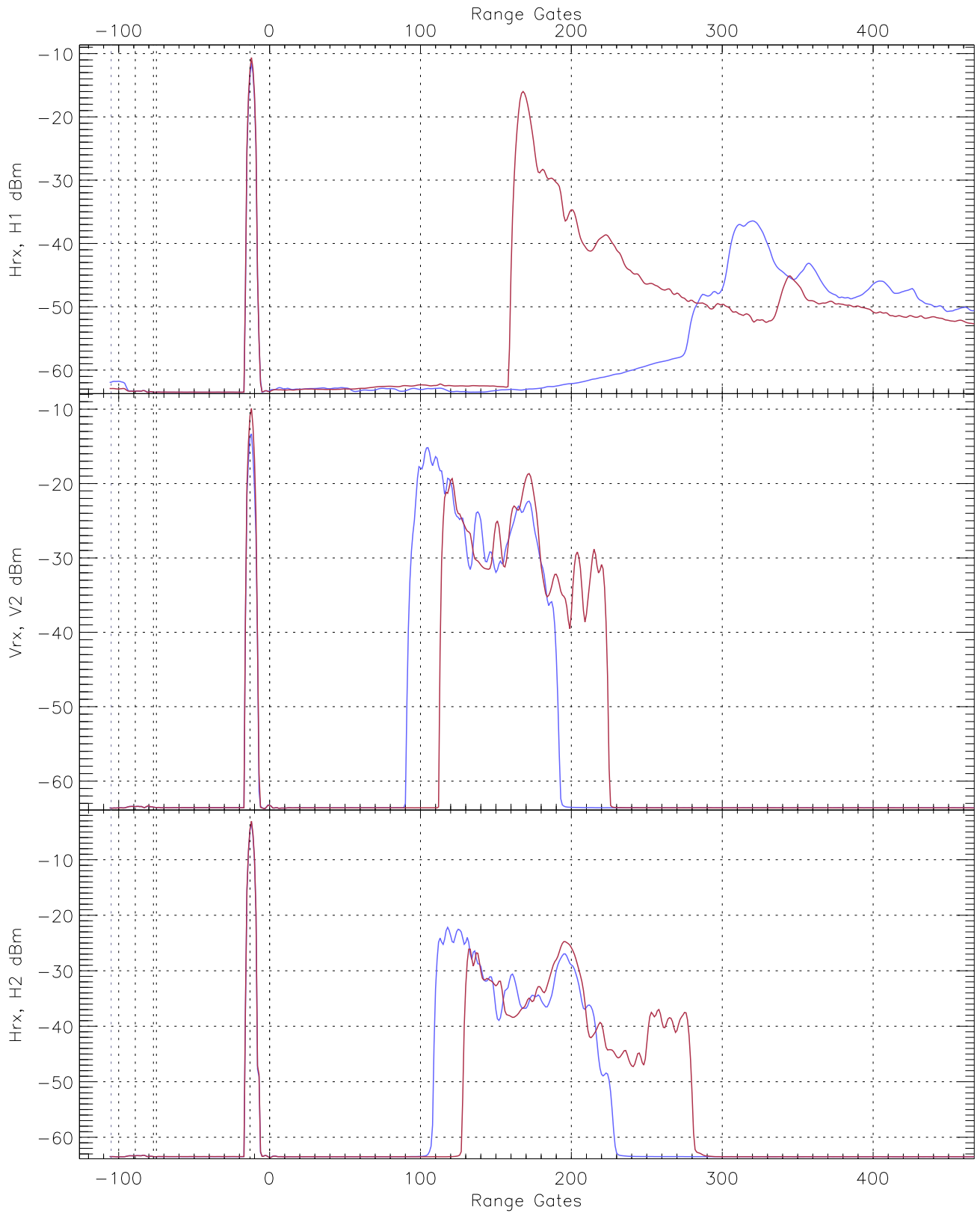
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.77	-39.31	-62.38	-63.61	-55.85
Vrx, V2 (RM [dBm])	-64.46	-62.87	-63.62	-63.63	-76.64
Hrx, H2 (RM [dBm])	-64.46	-62.58	-63.49	-63.49	-76.43

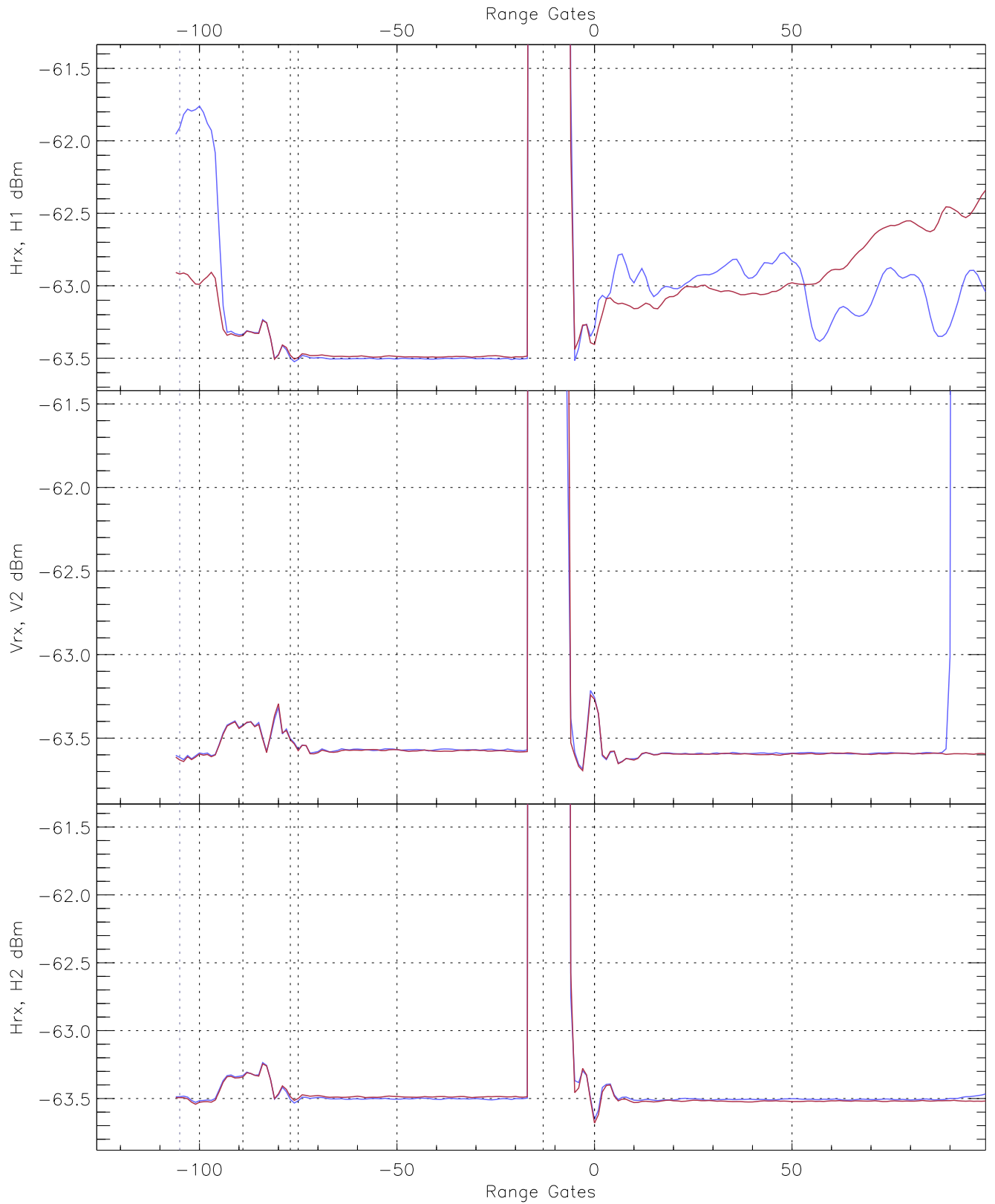


WCR3 CPP "Best" estimate Receivers Noise Power

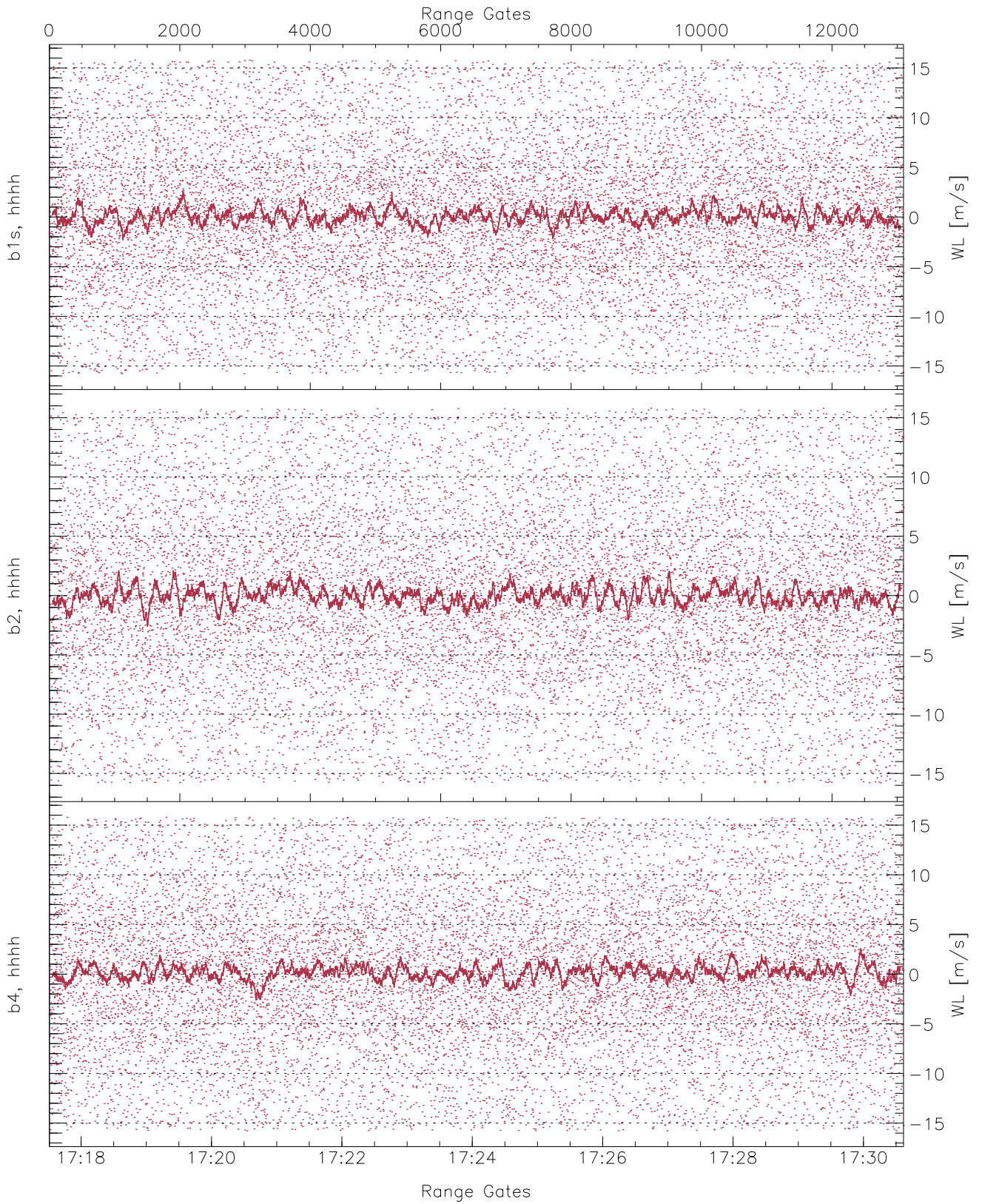
	Min	Max	Mean	Median	StDev
H2WL2_0 [dBm]	-64.39	-62.84	-63.62	-63.62	-76.63
V2RG272_0 [dBm]	-64.47	-62.76	-63.62	-63.63	-76.64
H2RM_0 [dBm]	-64.49	-62.61	-63.52	-63.52	-76.46



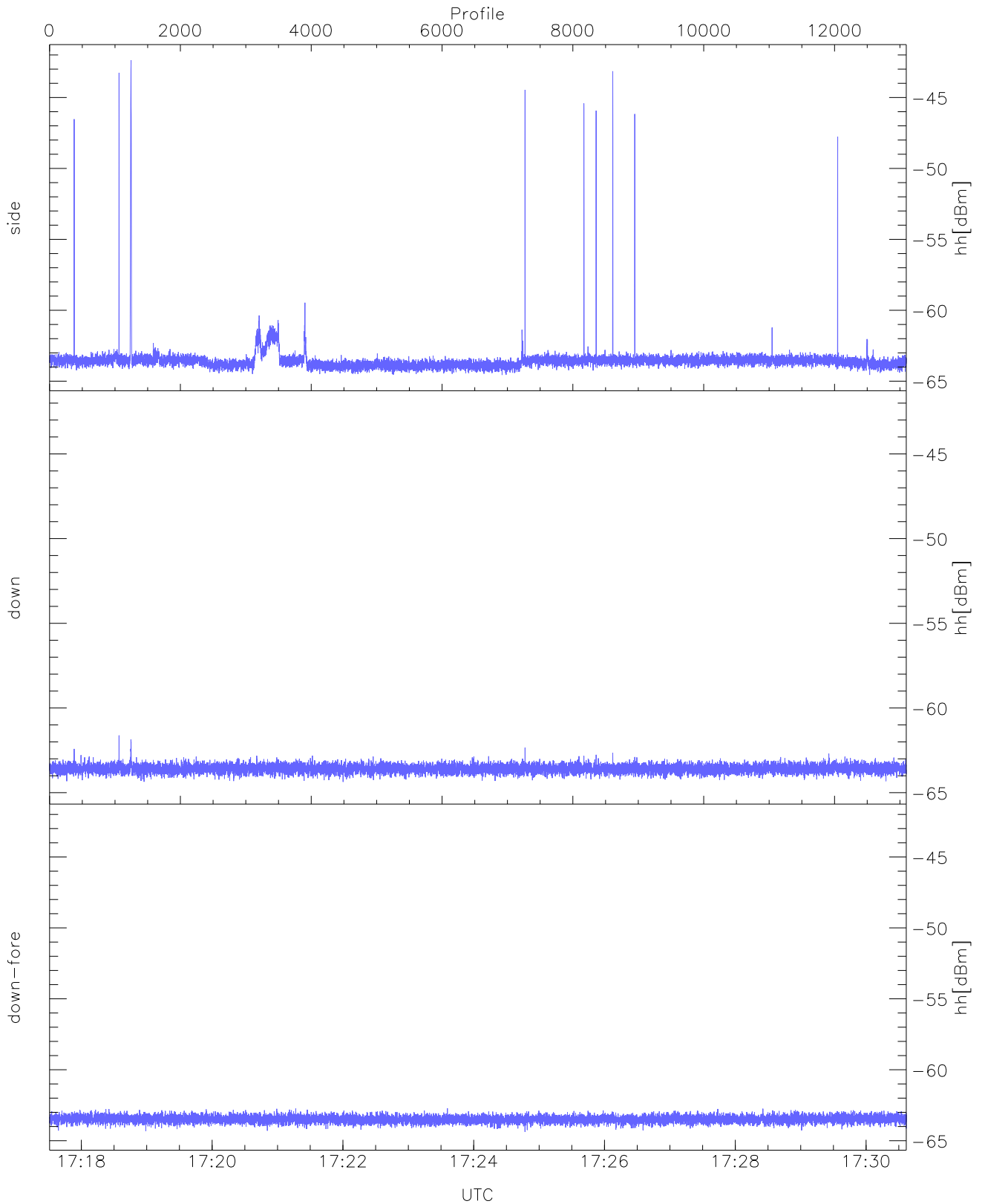
WCR3 CPP Averaged Received power for all recorded gates
blue: 171731-172404, 6550 profiles averaged
red: 172404-173037, 6549 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 171731-172404, 6550 profiles averaged
red: 172404-173037, 6549 profiles averaged

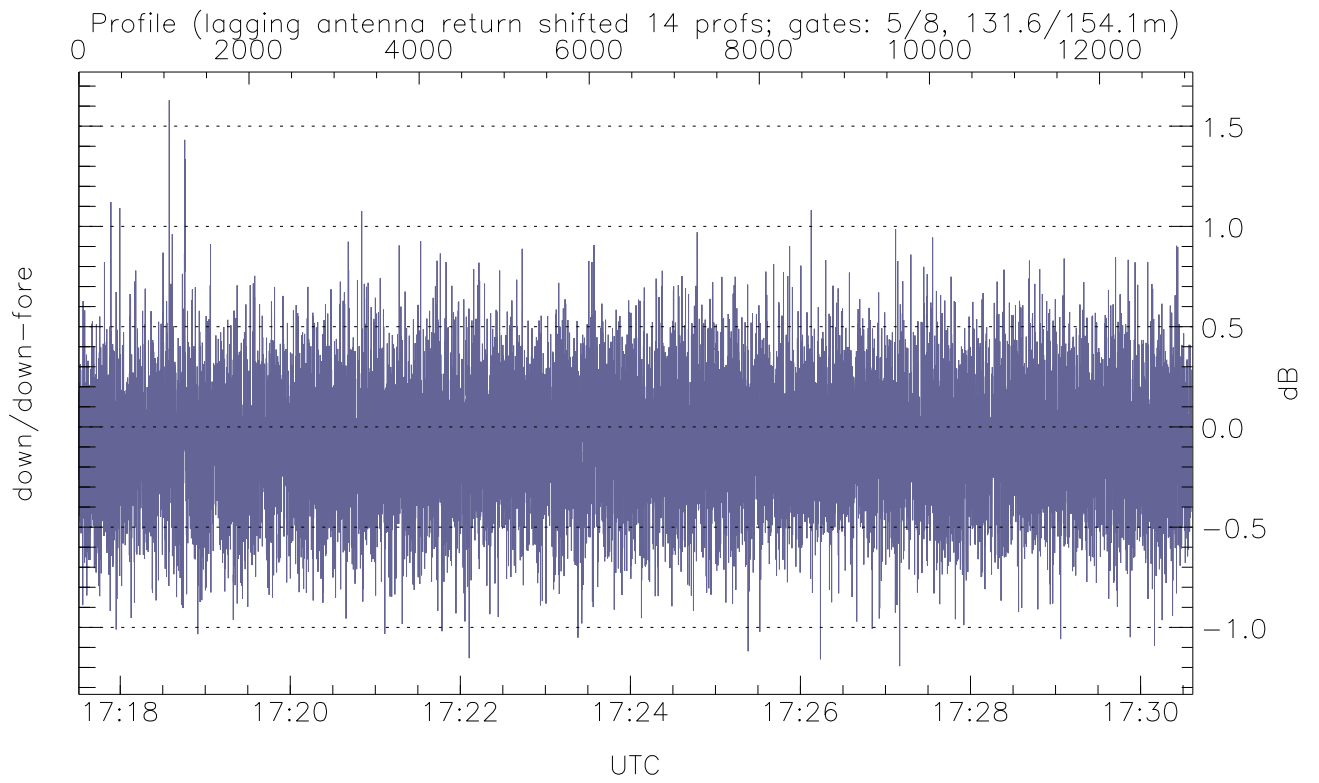


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



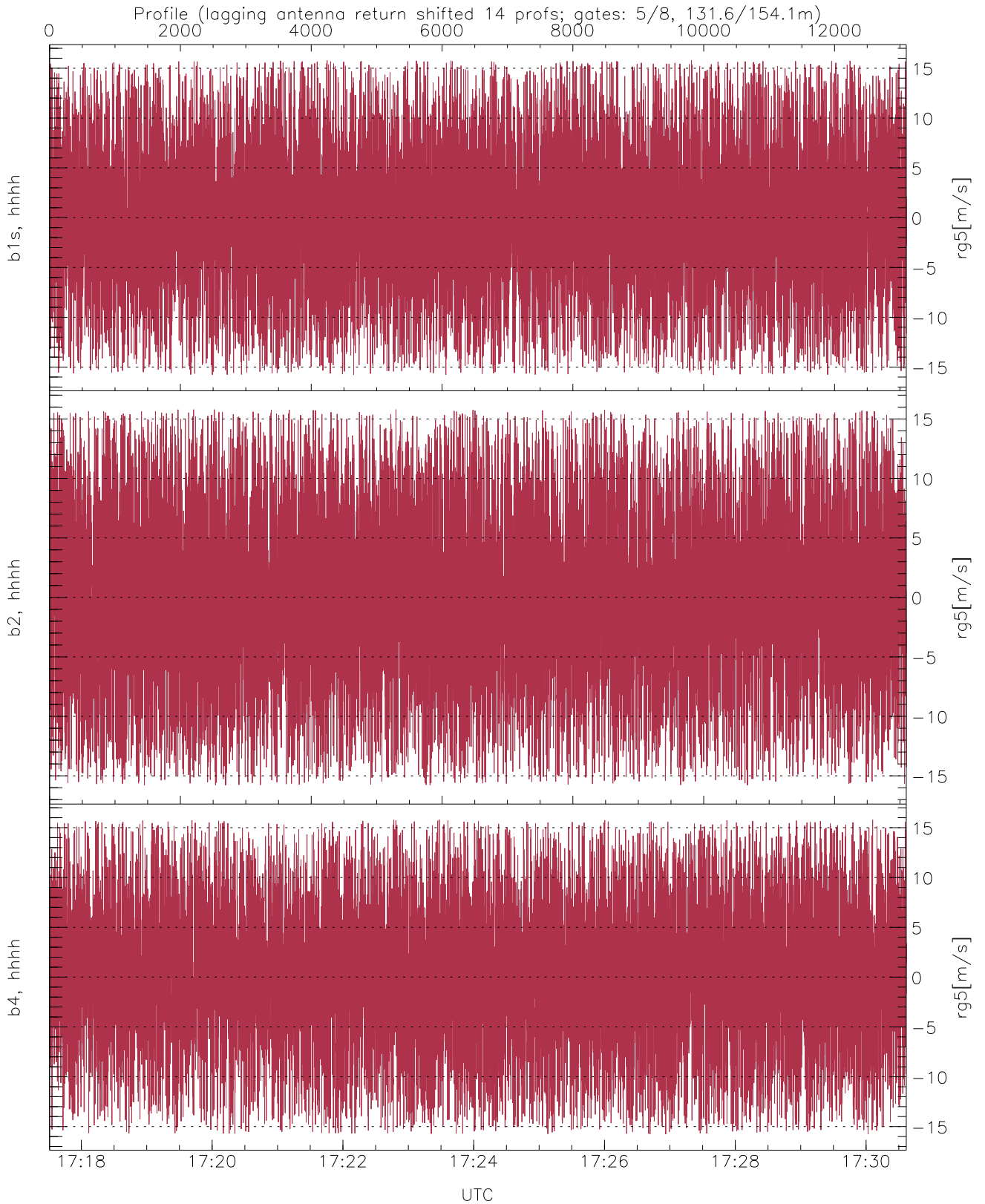
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.56	-42.38	-63.01
down(hh[dBm])	-64.36	-61.62	-63.58
down-fore(hh[dBm])	-64.38	-62.72	-63.48



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

	Min	Max	Mean
down/down-fore(dB)	-1.19	1.63	-0.08



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.78	-0.05	6.89
b2, hhhh(rg5[m/s])	-15.79	15.79	-0.07	6.99
b4, hhhh(rg5[m/s])	-15.76	15.79	0.04	6.71