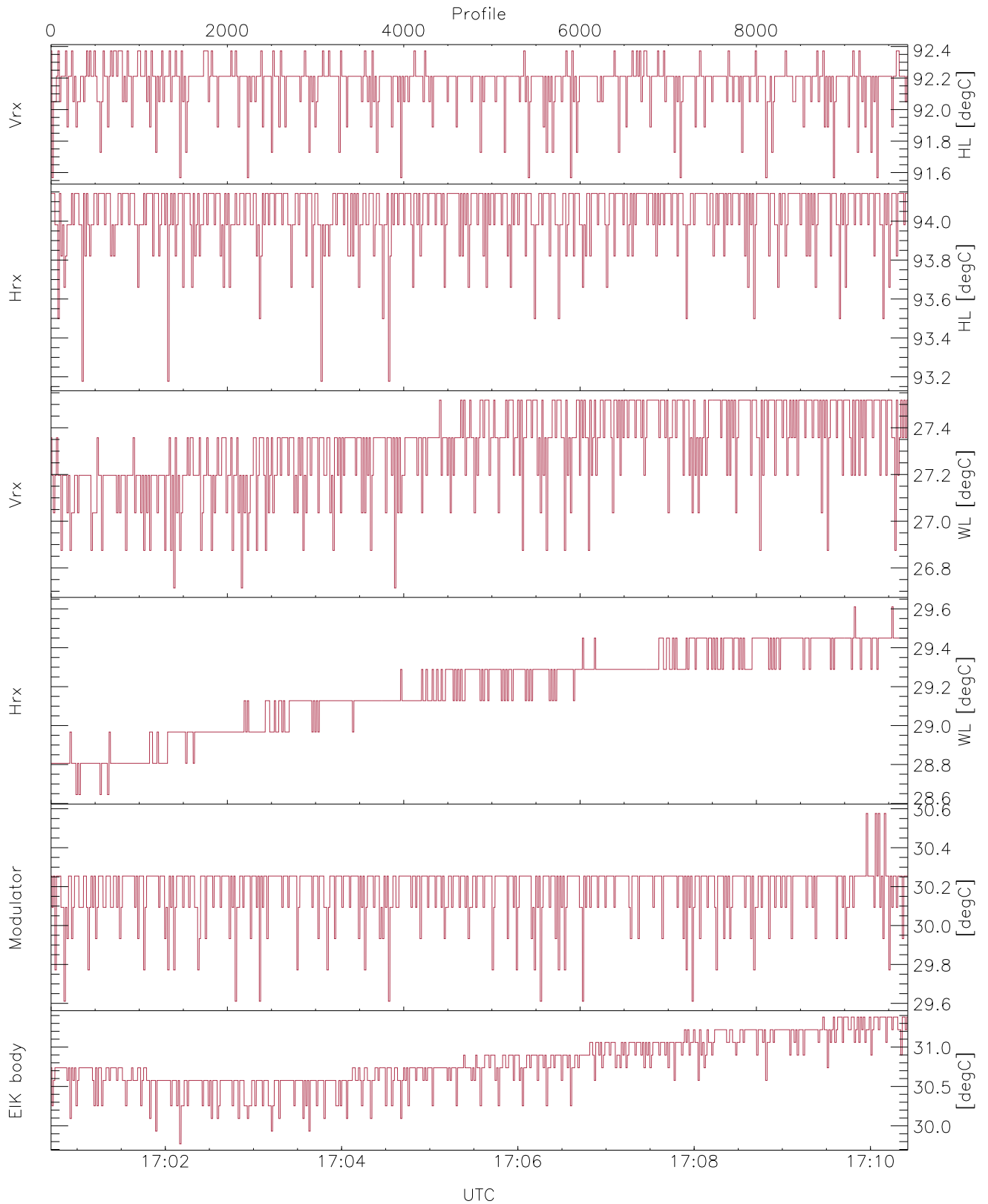


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

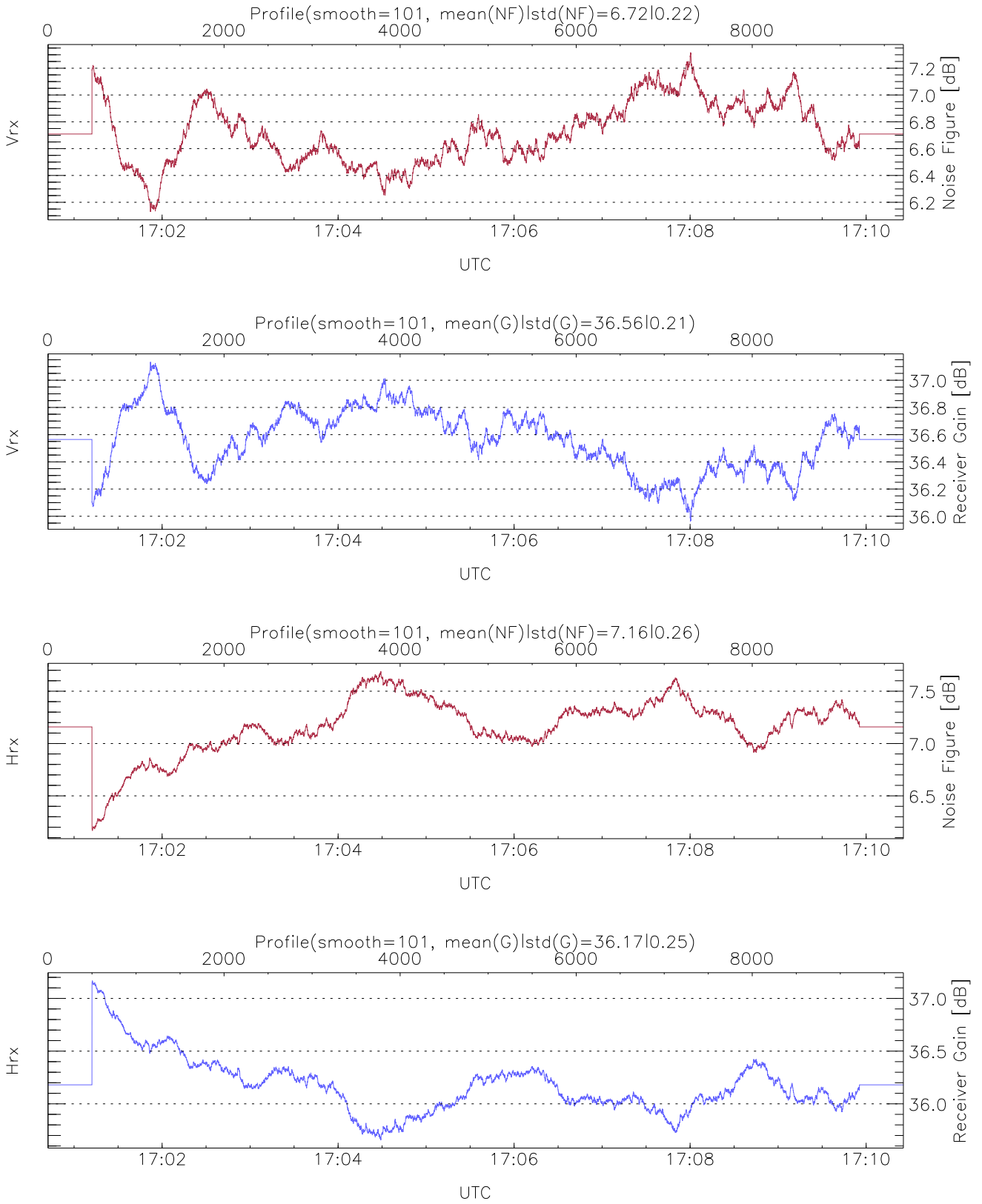
UTC: 17:00:42-17:10:25, TimeCor: 0.00s, Dur: 583.17s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 9718/9718, 0-9717/17:00:42-17:10:25
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: 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

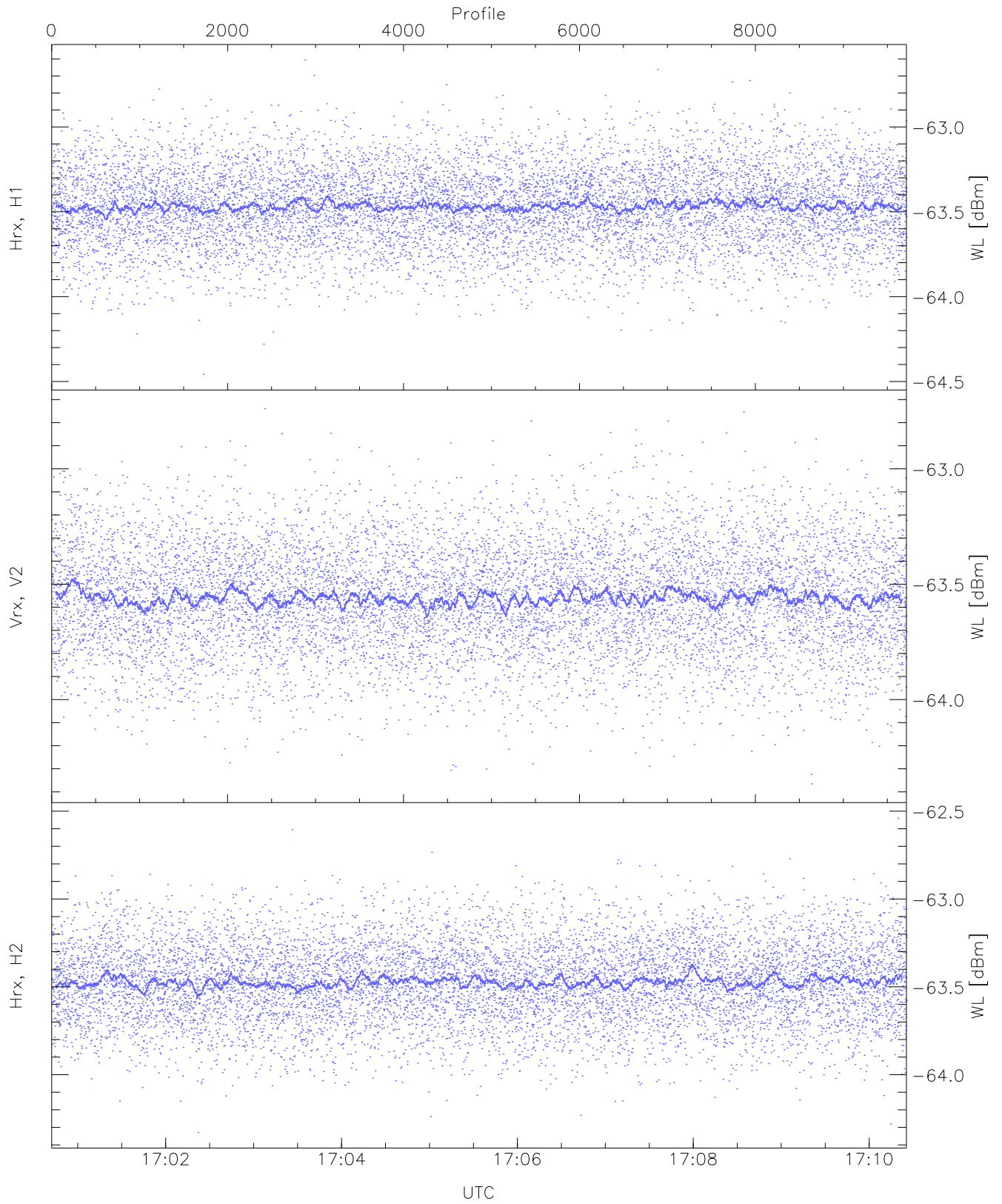
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,26,28,29,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,27,29,30,31
 LOalarm(20,240,2817,14861 MHz): None

EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (17,17,33,33,17,17)



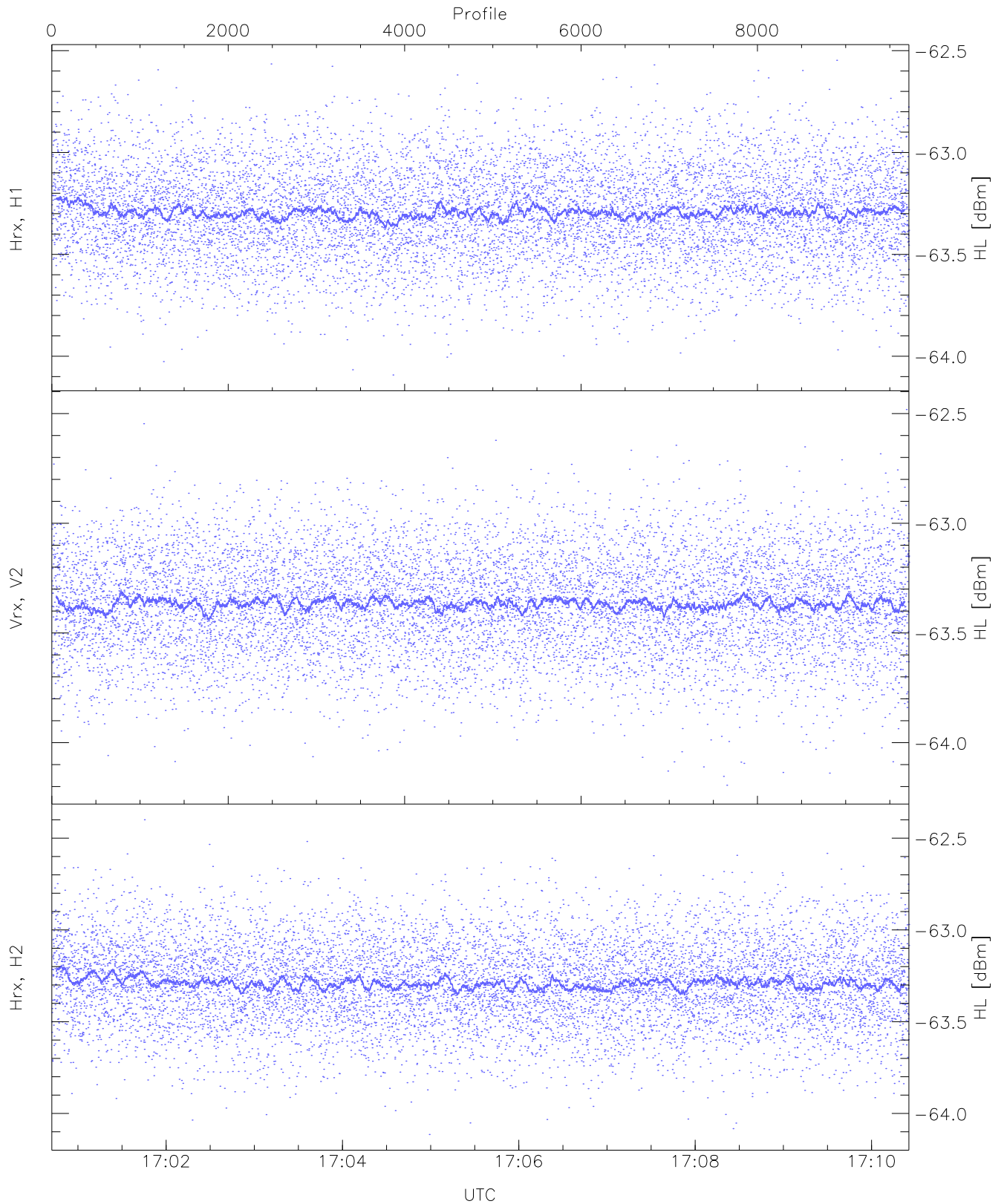
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 23 pixs, 4 gates, 14 profs, 1 prod(s)



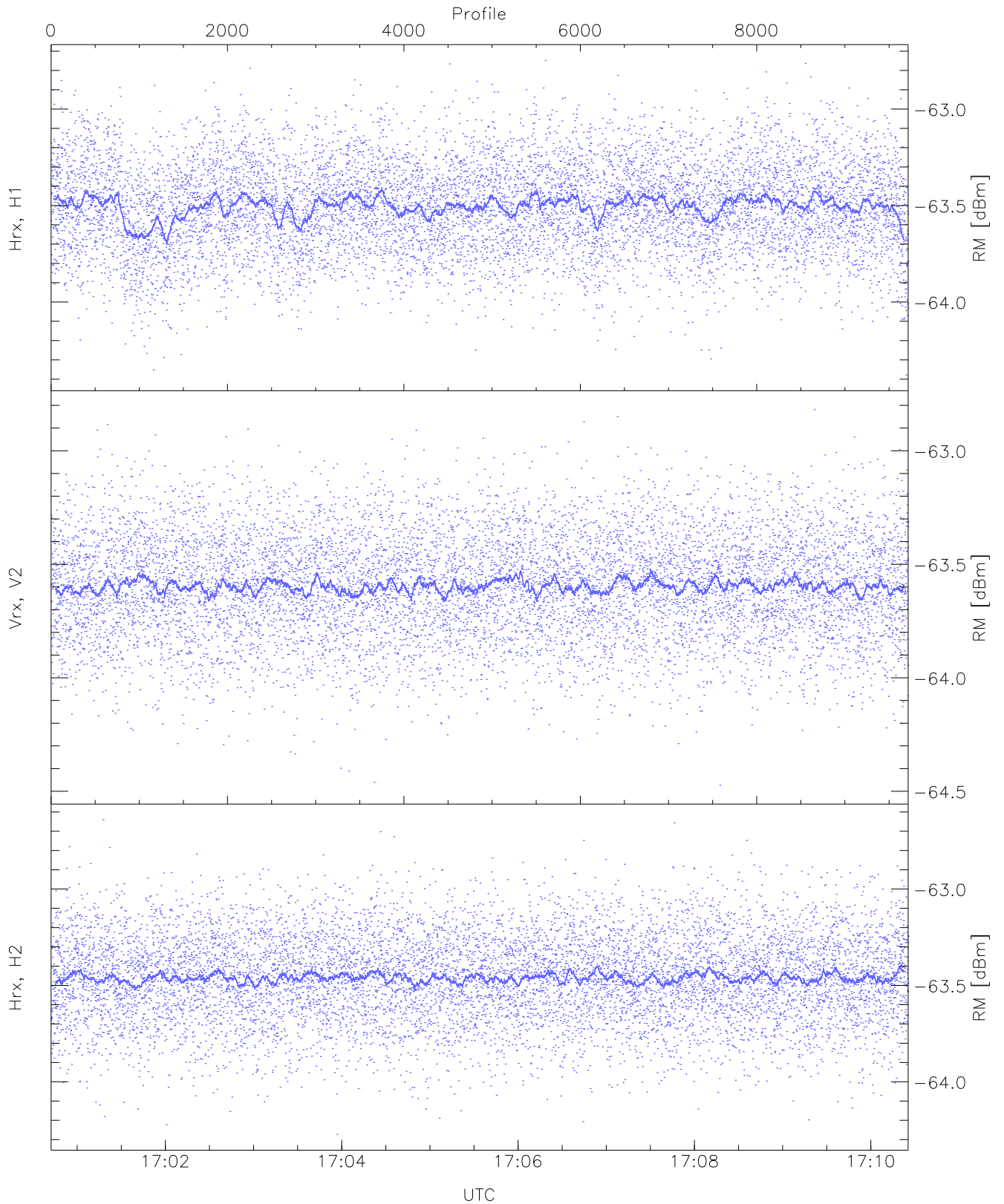
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.46	-62.61	-63.46	-63.47	-76.45
Vrx, V2 (WL [dBm])	-64.37	-62.74	-63.56	-63.56	-76.55
Hrx, H2 (WL [dBm])	-64.33	-62.54	-63.47	-63.47	-76.54



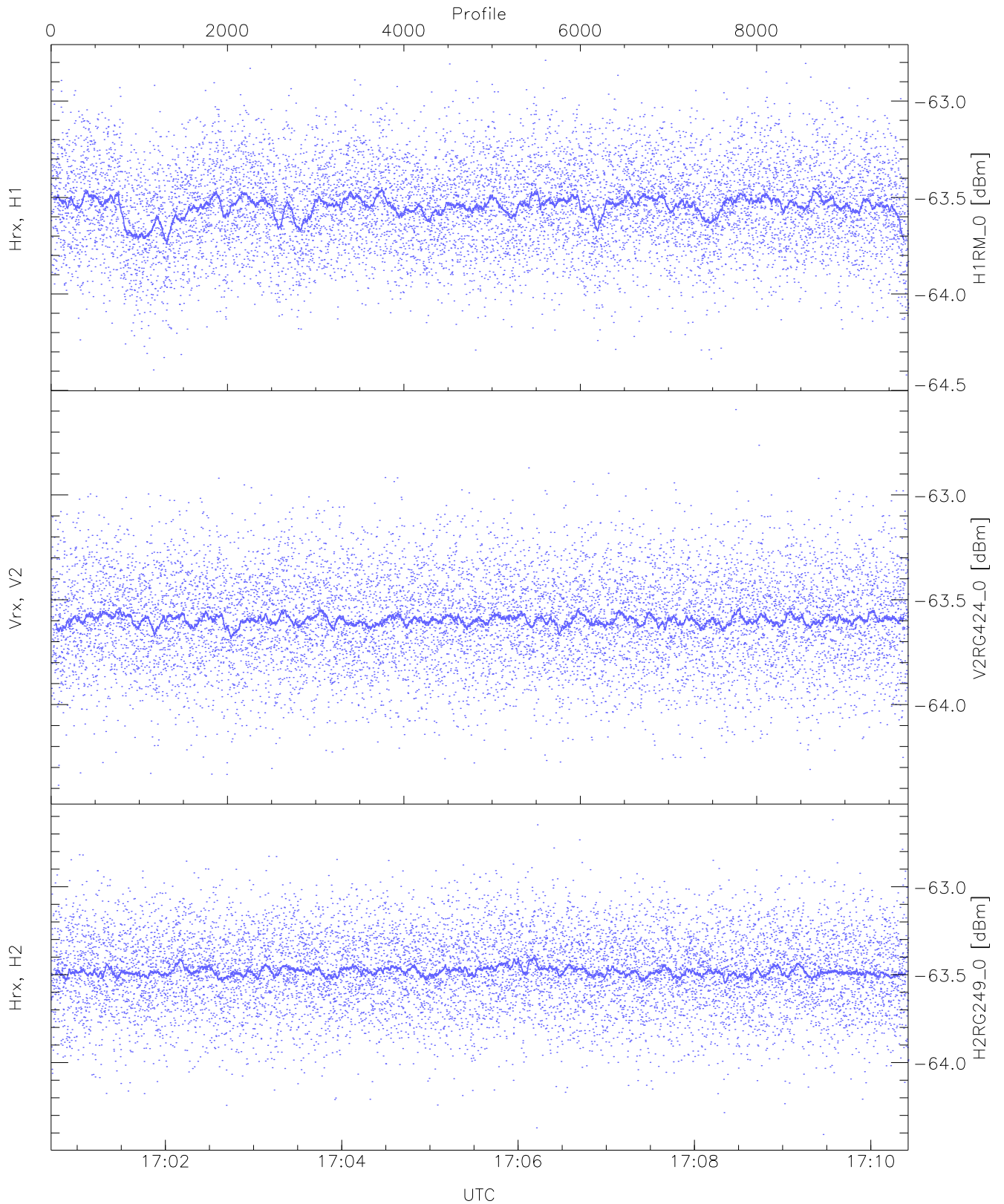
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.09	-62.55	-63.29	-63.29	-76.34
Vrx, V2 (HL [dBm])	-64.19	-62.48	-63.36	-63.37	-76.39
Hrx, H2 (HL [dBm])	-64.11	-62.40	-63.29	-63.29	-76.30



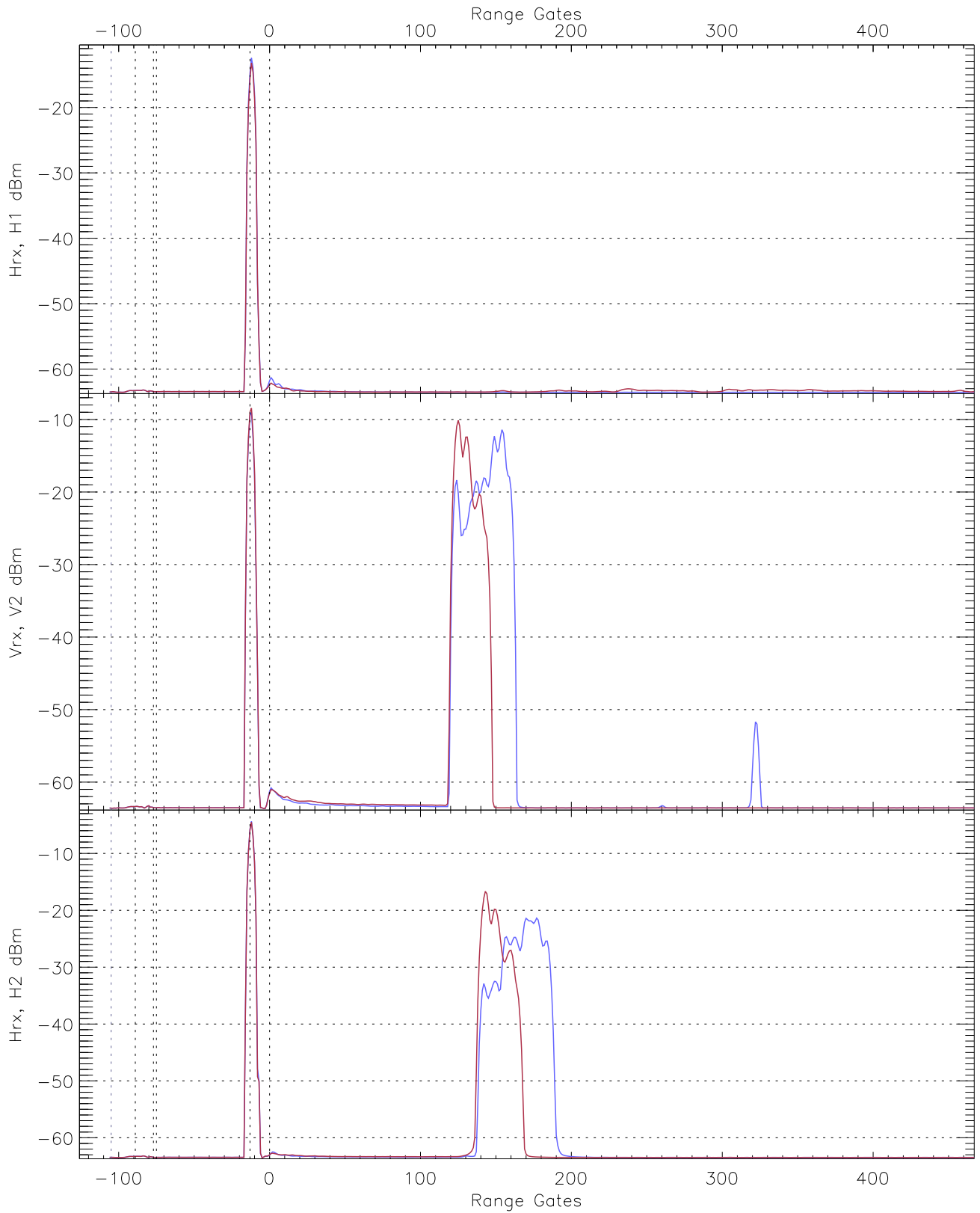
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.38	-62.75	-63.50	-63.50	-76.39
Vrx, V2 (RM [dBm])	-64.47	-62.82	-63.59	-63.60	-76.57
Hrx, H2 (RM [dBm])	-64.27	-62.64	-63.46	-63.46	-76.49

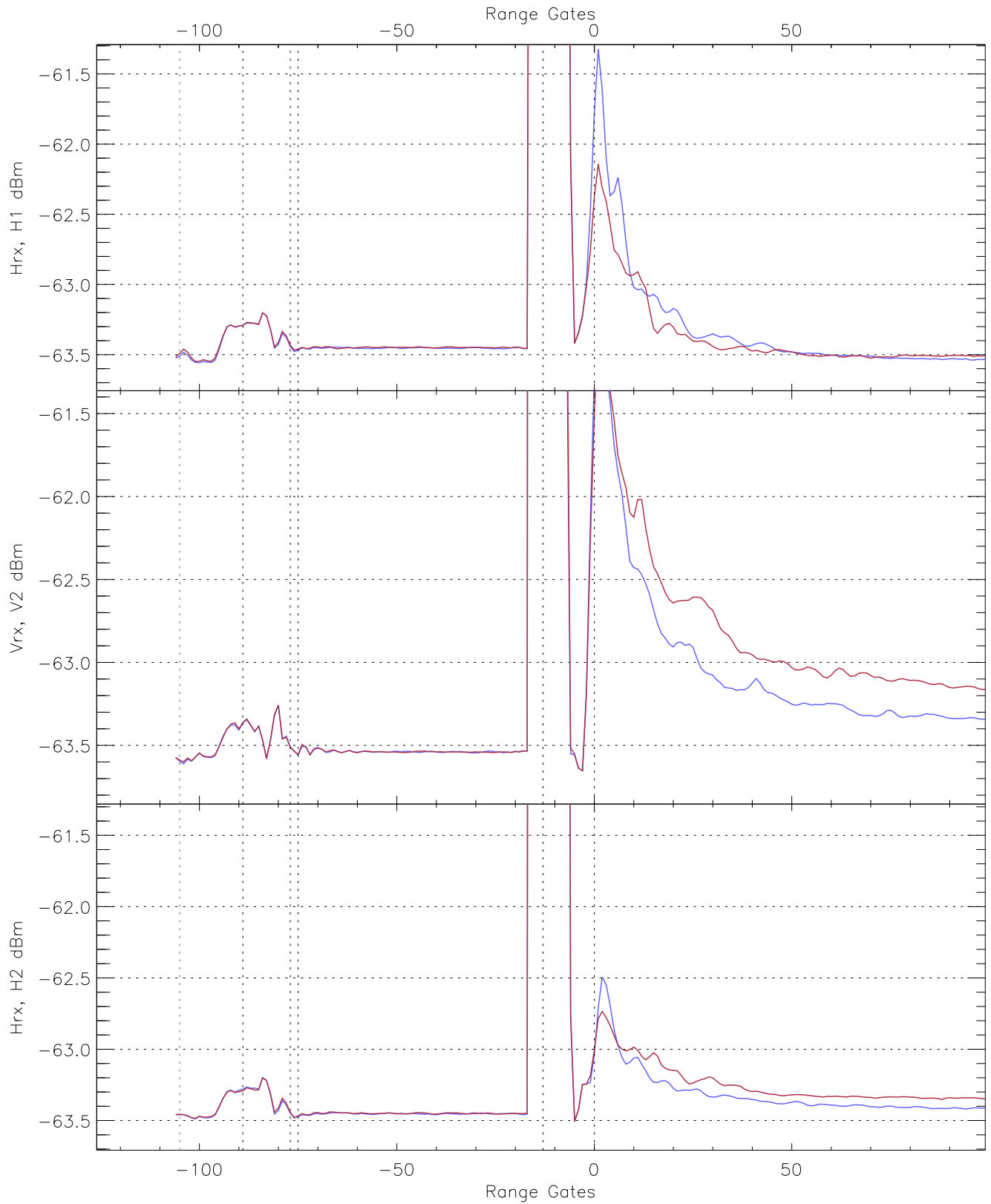


WCR3 CPP "Best" estimate Receivers Noise Power

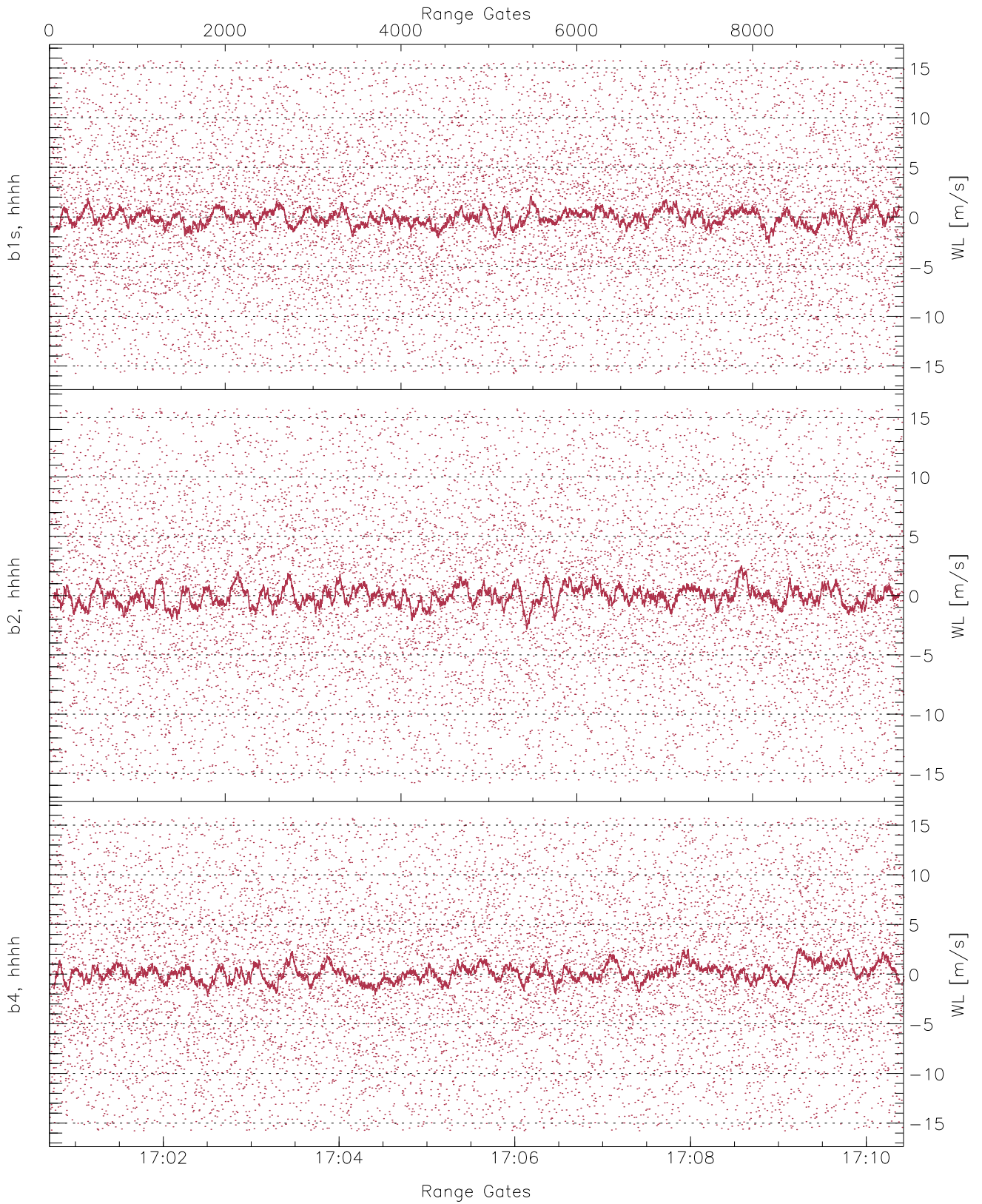
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.42	-62.79	-63.54	-63.55	-76.43
V2RG424_0 [dBm]	-64.38	-62.59	-63.59	-63.60	-76.59
H2RG249_0 [dBm]	-64.41	-62.62	-63.48	-63.48	-76.49



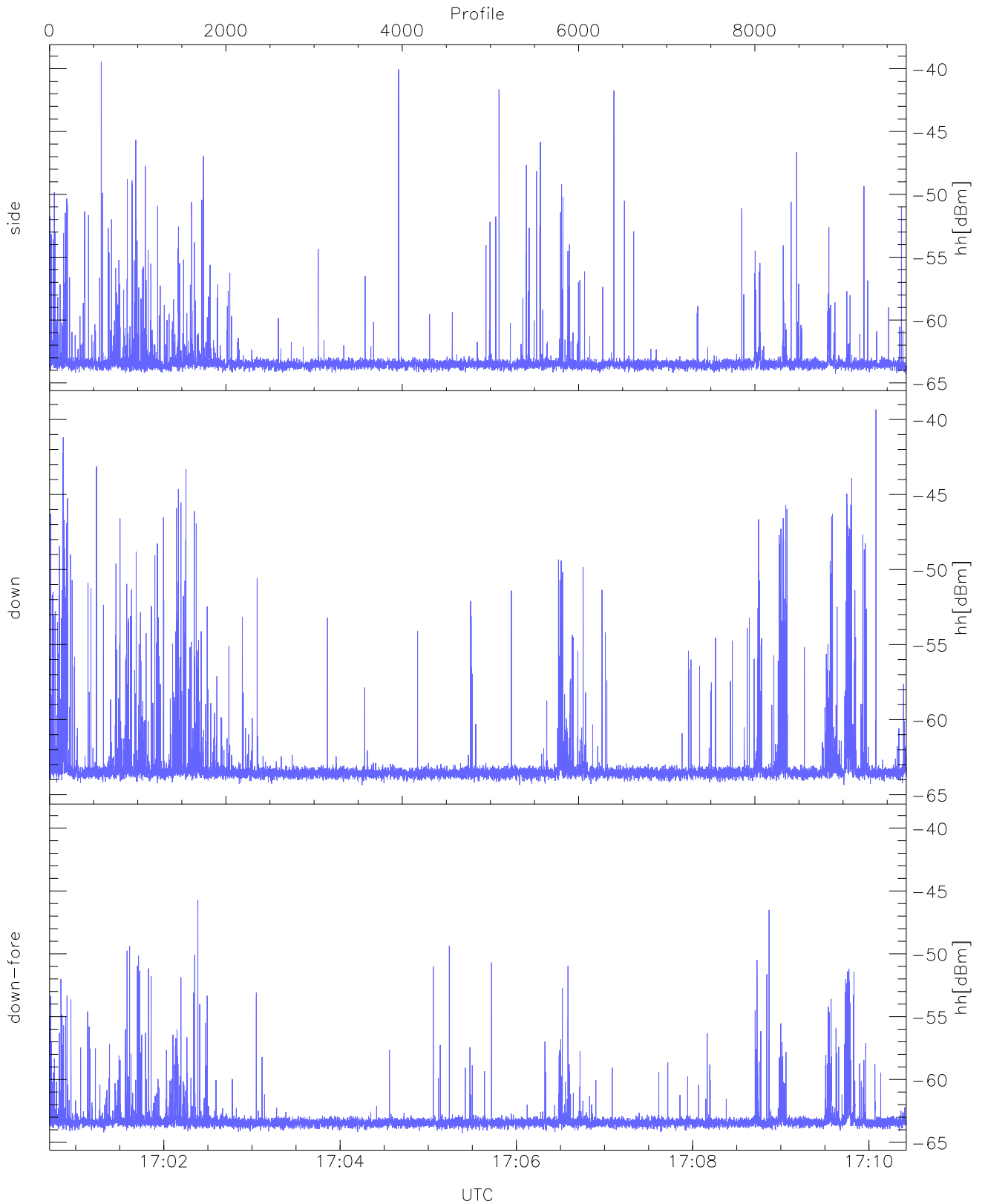
WCR3 CPP Averaged Received power for all recorded gates
blue: 170042-170534, 4860 profiles averaged
red: 170534-171025, 4859 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 170042-170534, 4860 profiles averaged
red: 170534-171025, 4859 profiles averaged

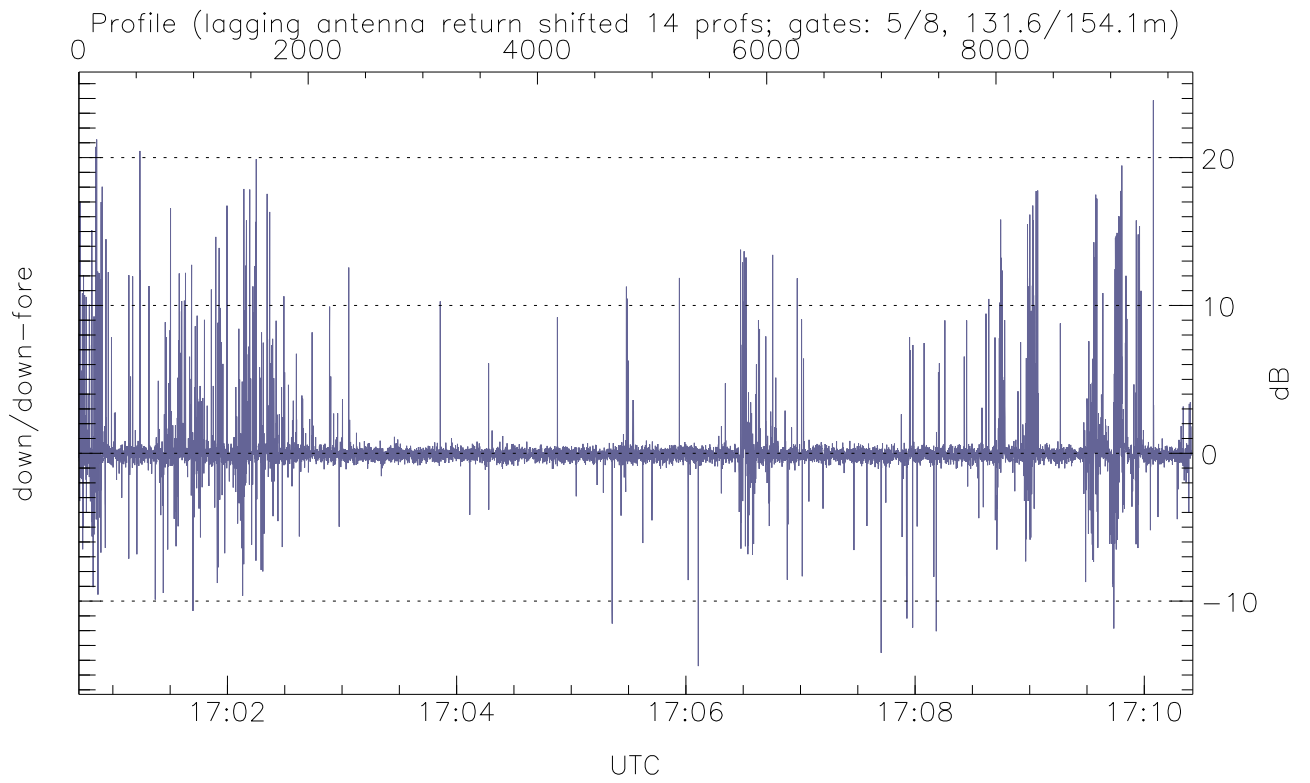


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



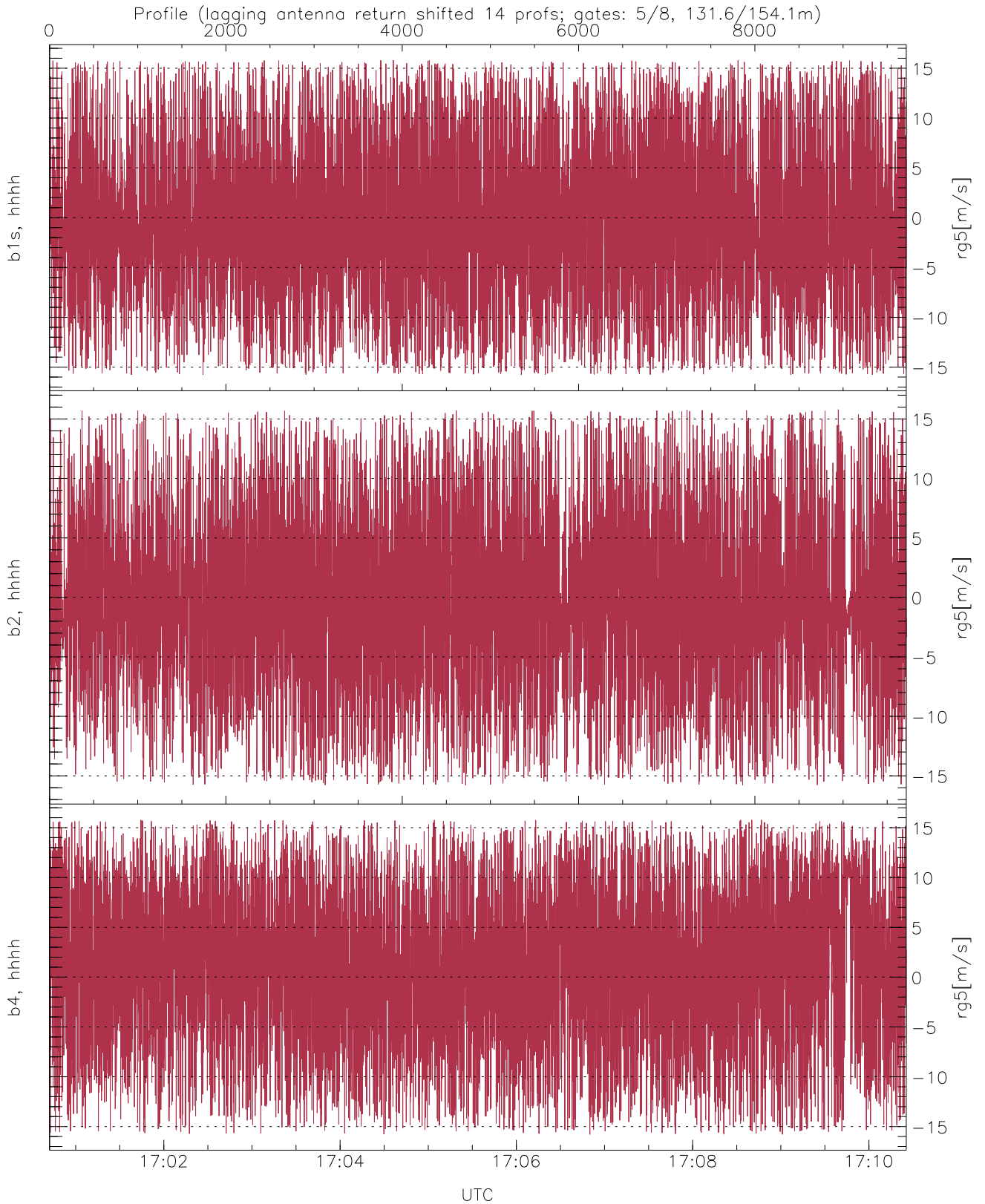
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.31	-39.44	-62.54
down(hh[dBm])	-64.37	-39.34	-61.61
down-fore(hh[dBm])	-64.29	-45.69	-62.88



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

	Min	Max	Mean
down/down-fore(dB)	-14.39	23.87	0.15



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.79	15.79	-0.39	7.27
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.18	6.78
b4, hhhh(rg5[m/s])	-15.79	15.78	1.05	7.45