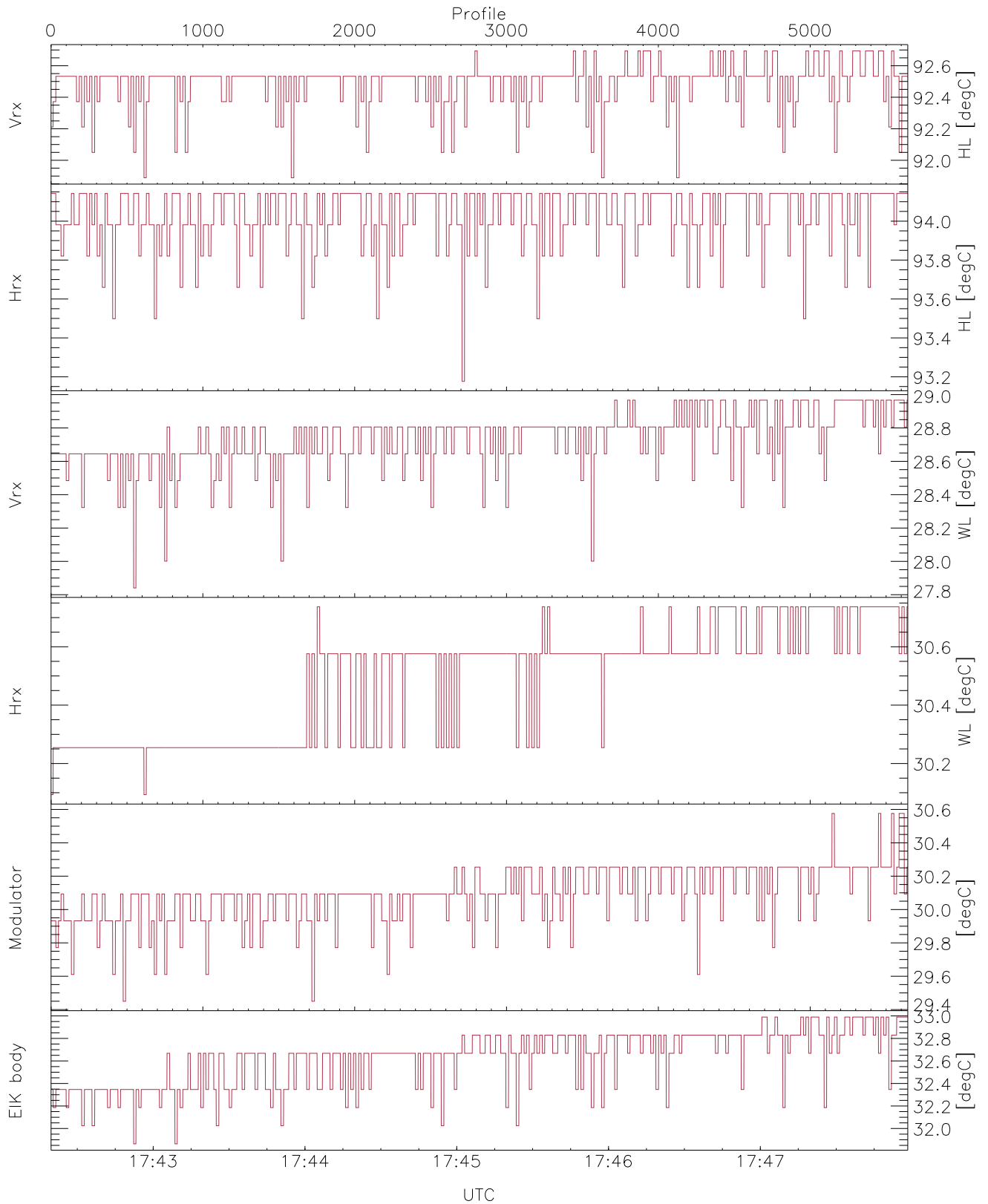


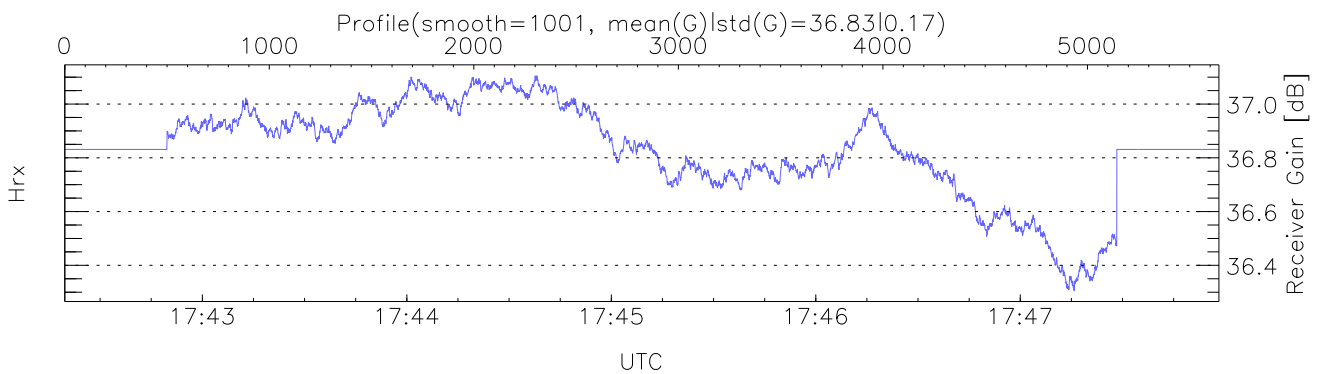
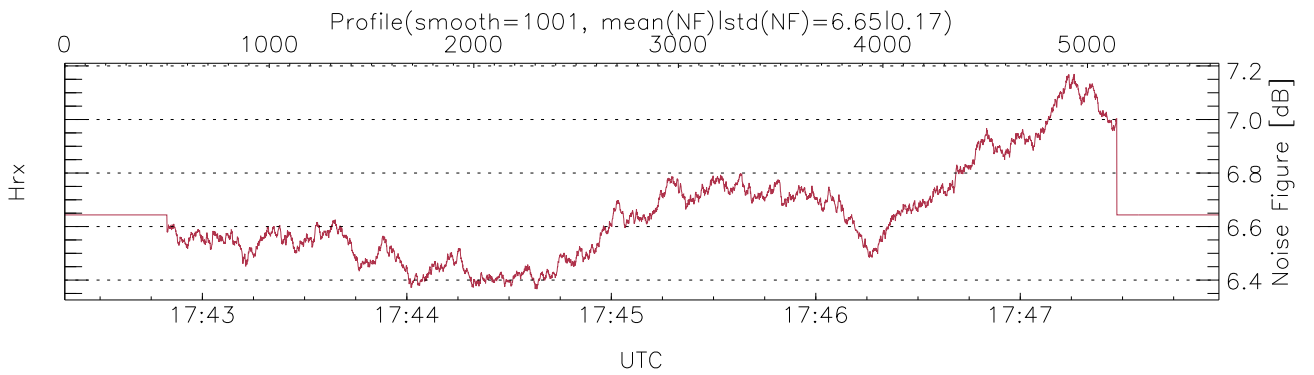
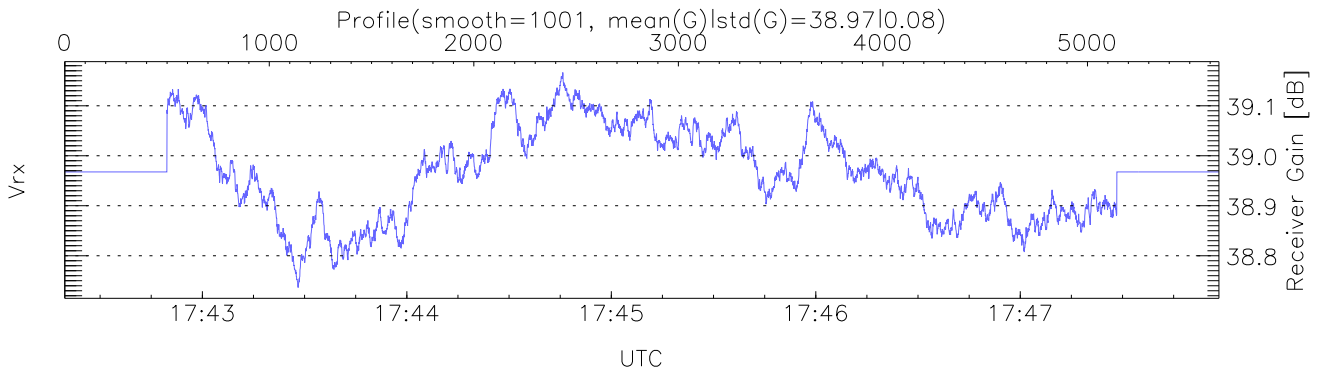
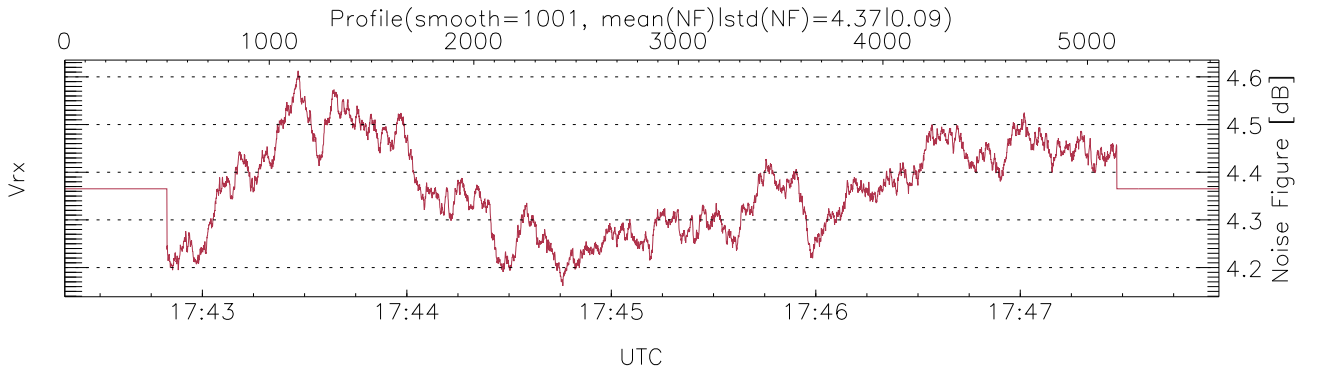
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:42:20-17:47:58, TimeCor: 0.00s, Dur: 338.66s
 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): 5644/5644, 0-5643/17:42:20-17:47:58
 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



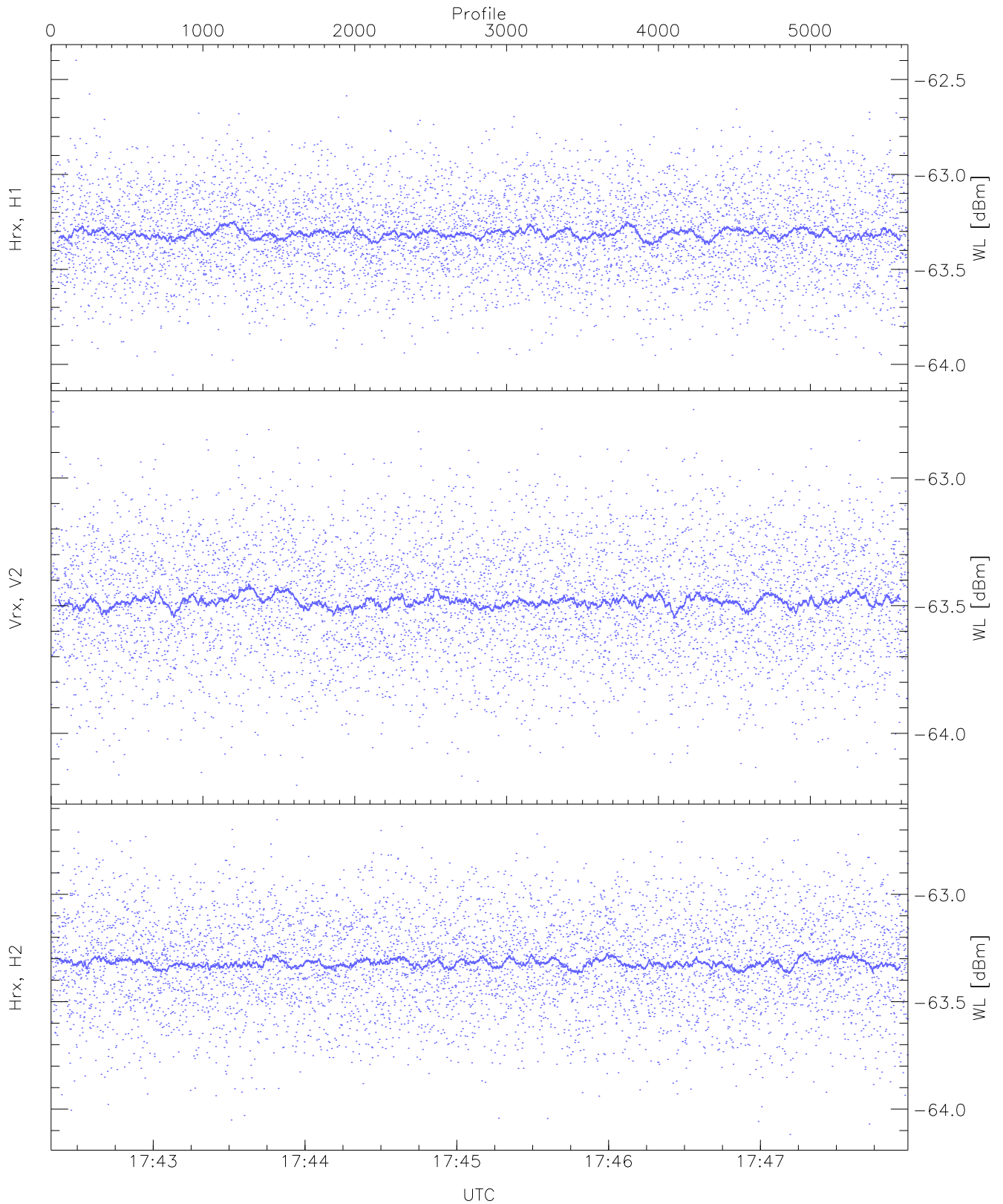
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,27,30,29,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,28,30,30,32
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



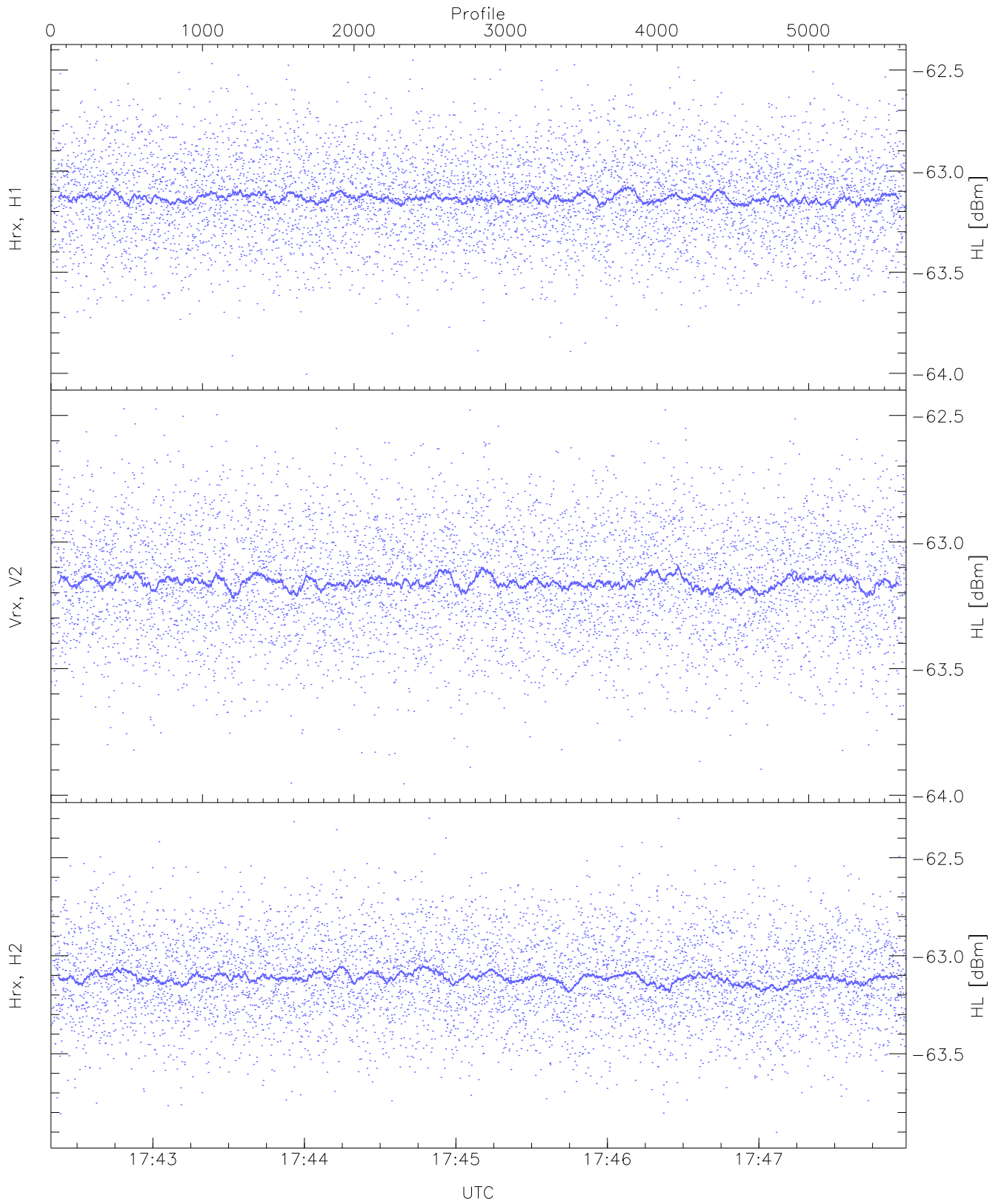
WCR3 CPP Receivers Gain and Noise Figure

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



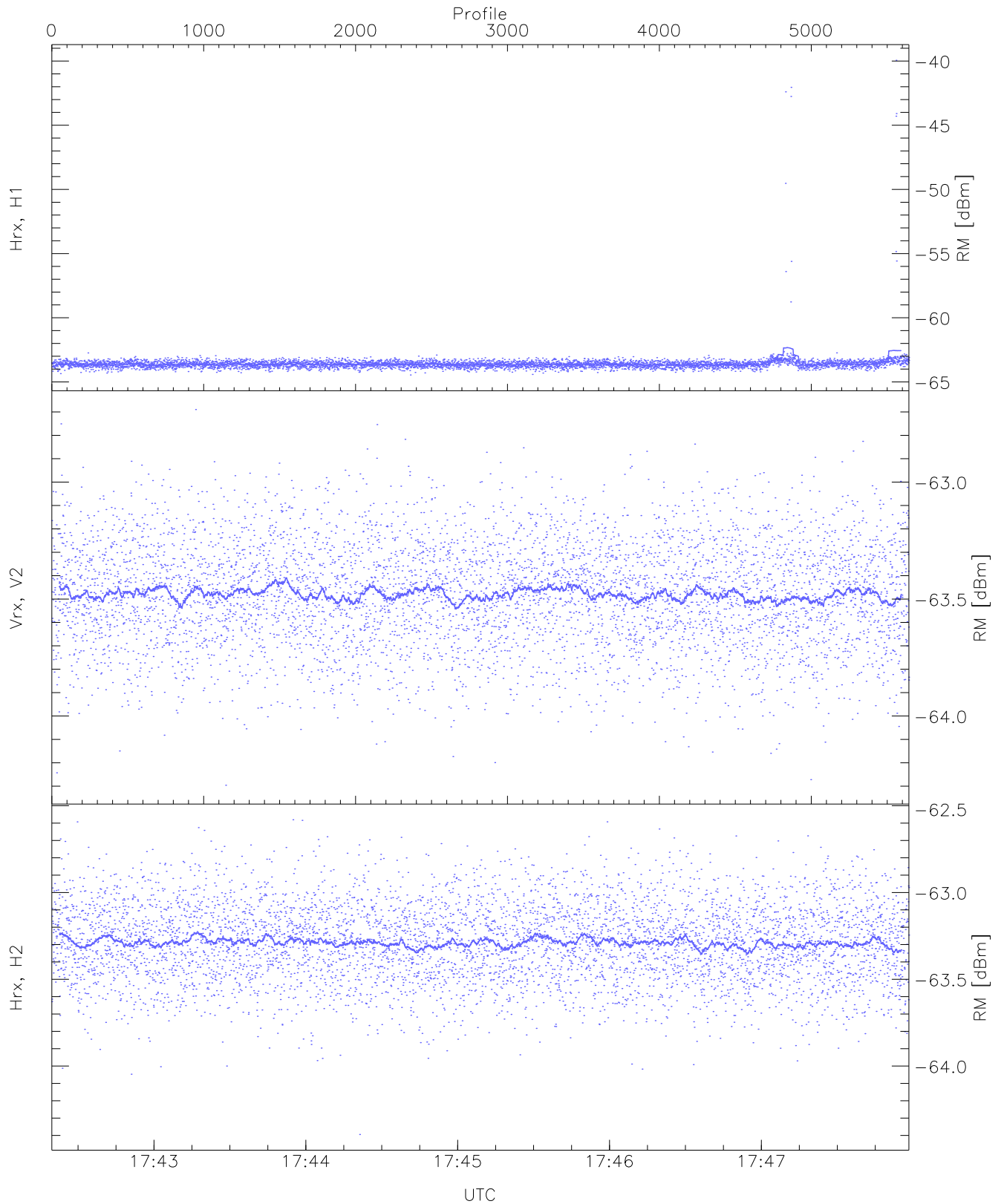
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.06	-62.40	-63.31	-63.32	-76.36
Vrx, V2 (WL [dBm])	-64.20	-62.73	-63.48	-63.48	-76.52
Hrx, H2 (WL [dBm])	-64.12	-62.65	-63.32	-63.32	-76.42



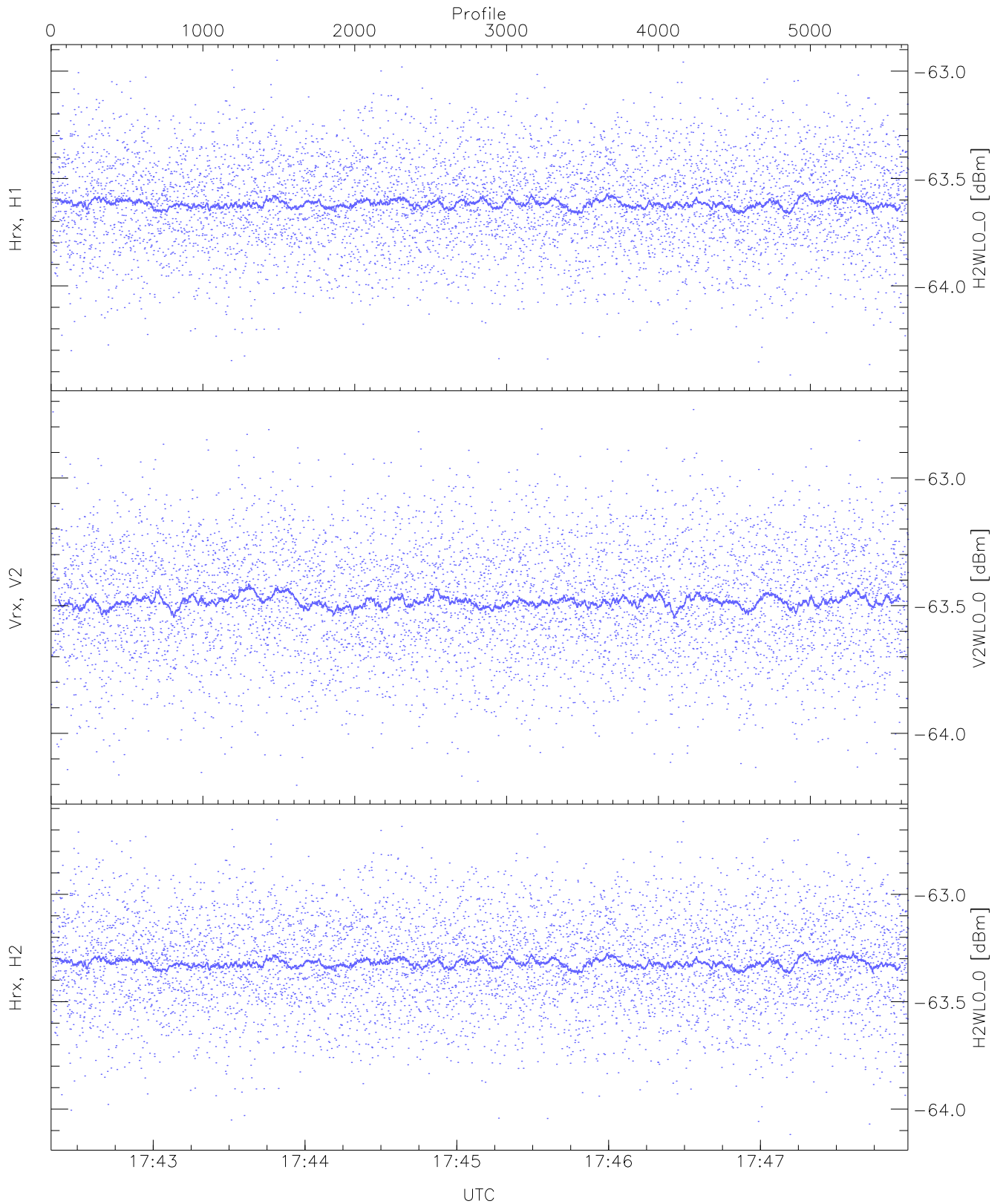
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.00	-62.45	-63.13	-63.13	-76.22
Vrx, V2 (HL [dBm])	-63.95	-62.47	-63.16	-63.16	-76.26
Hrx, H2 (HL [dBm])	-63.90	-62.30	-63.11	-63.12	-76.16



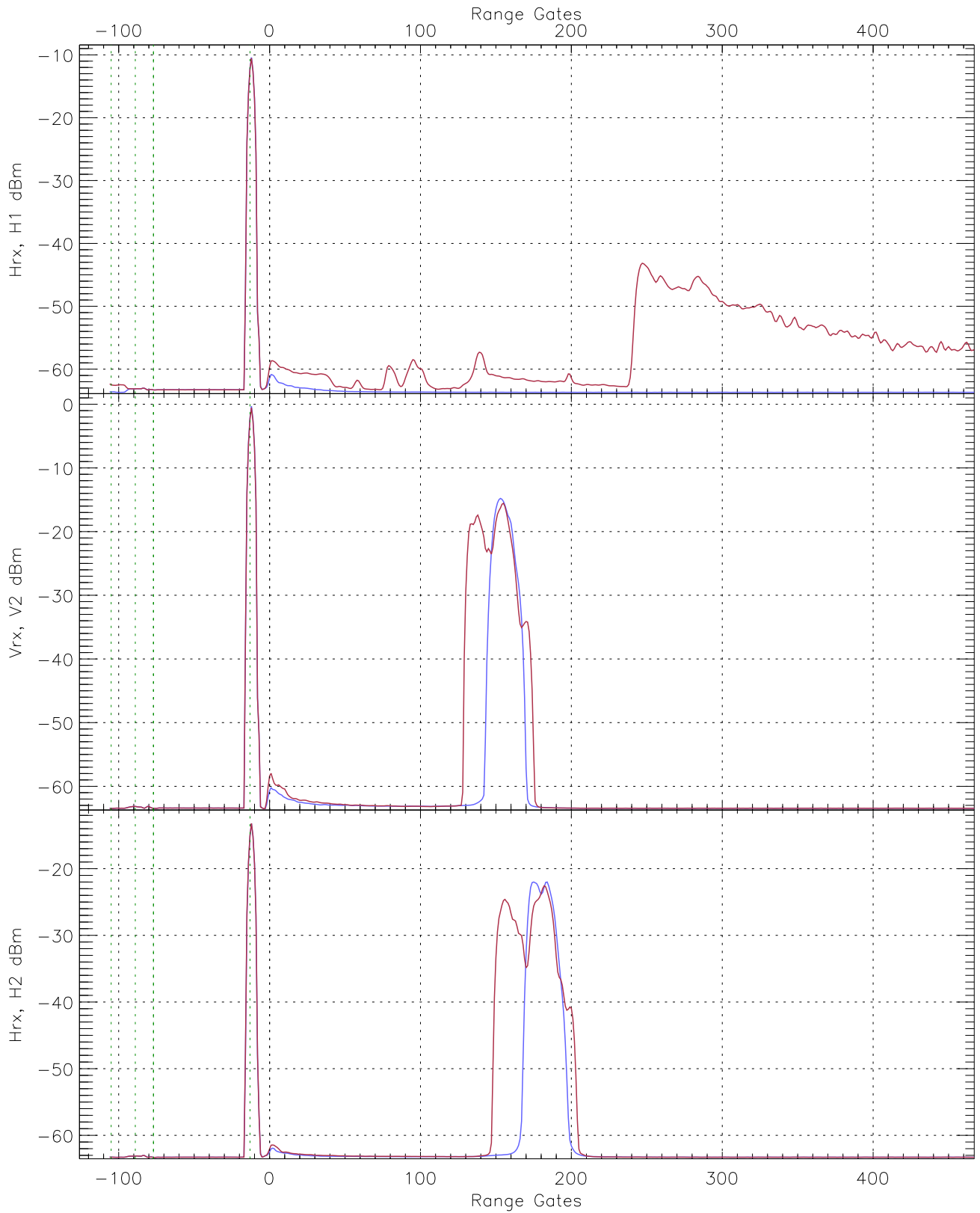
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.46	-39.94	-63.01	-63.63	-56.95
Vrx, V2 (RM [dBm])	-64.30	-62.69	-63.48	-63.48	-76.52
Hrx, H2 (RM [dBm])	-64.39	-62.58	-63.28	-63.29	-76.30

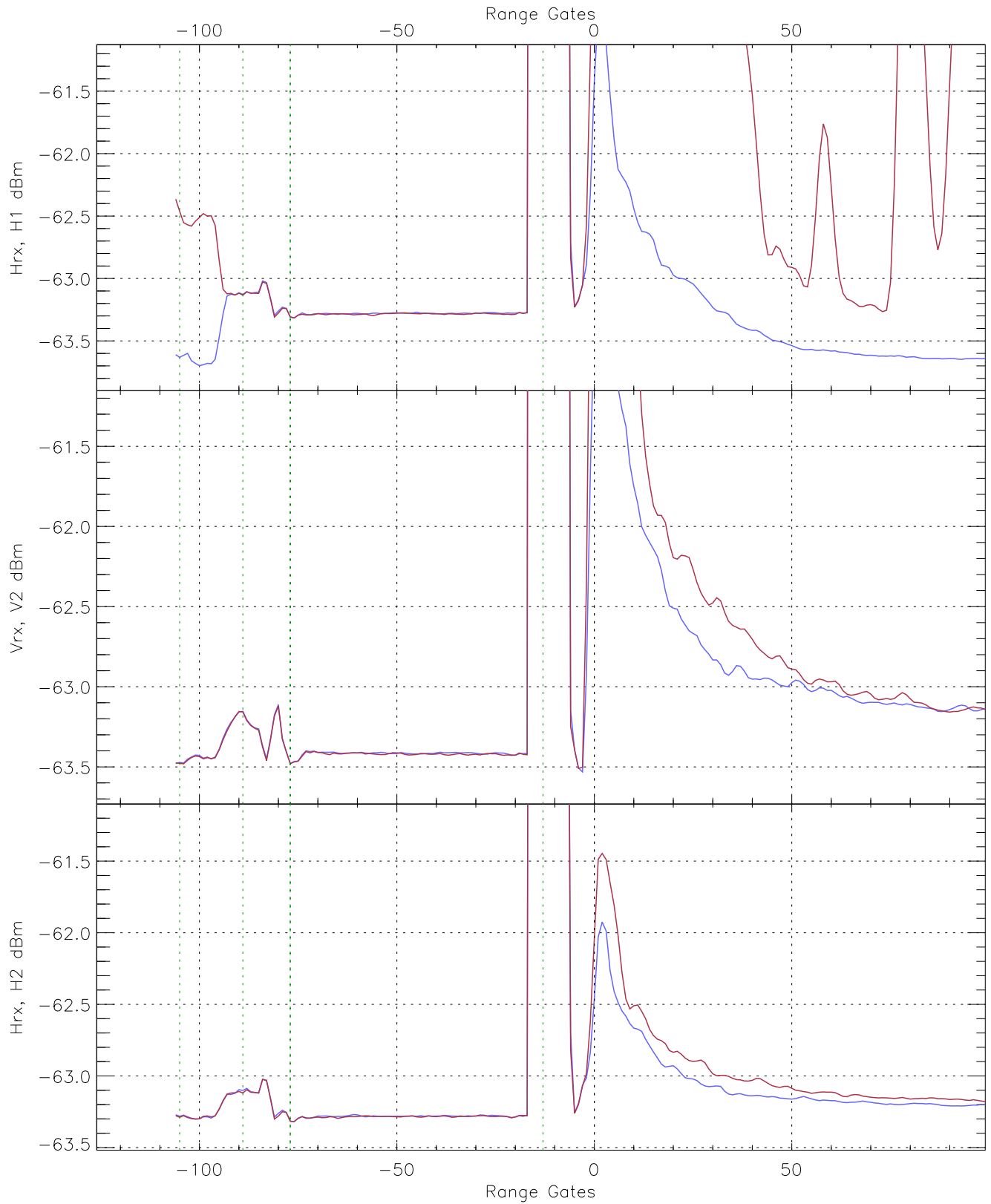


WCR3 CPP "Best" estimate Receivers Noise Power

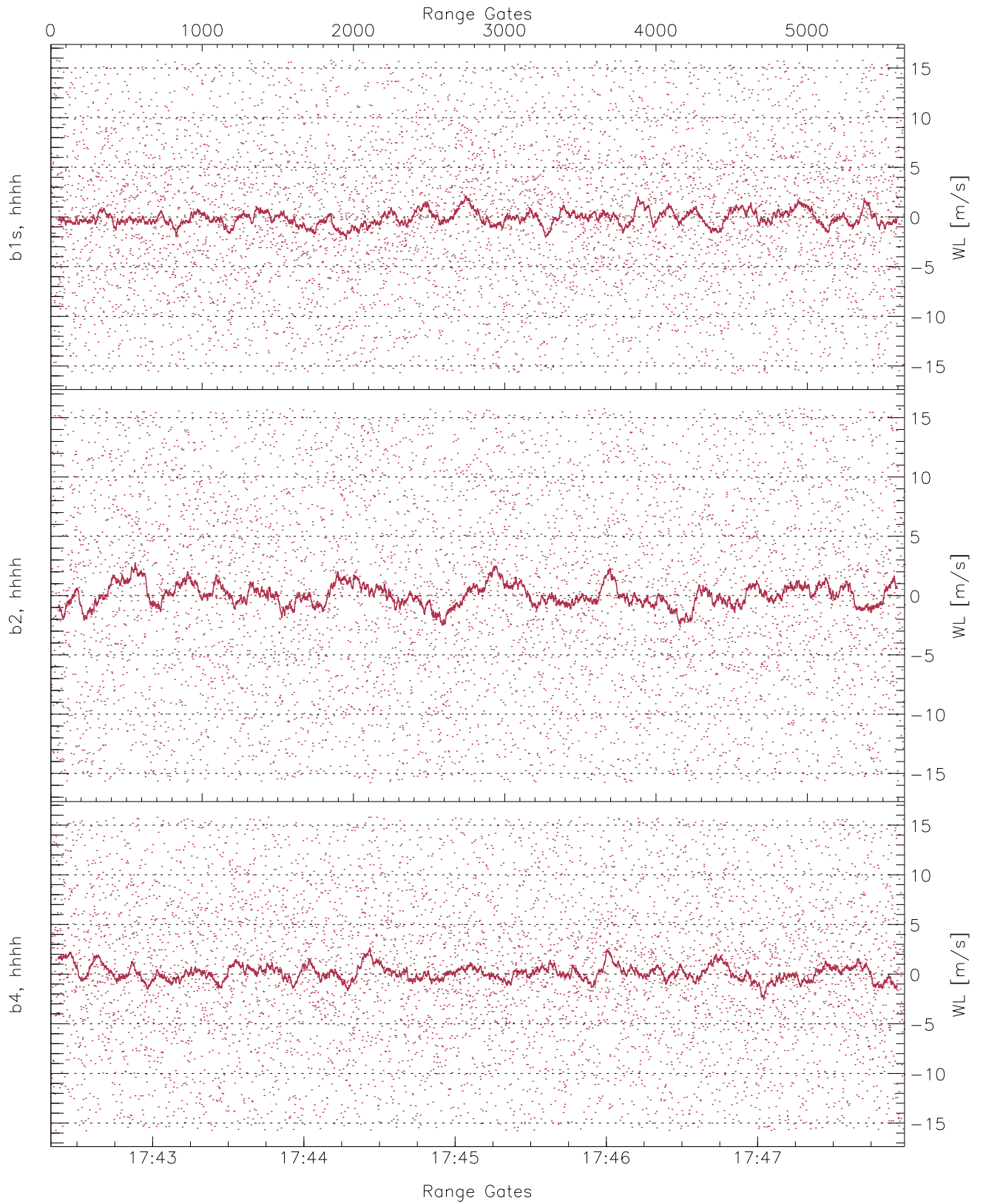
	Min	Max	Mean	Median	StDev
H2WL0_0 [dBm]	-64.42	-62.95	-63.61	-63.62	-76.72
V2WL0_0 [dBm]	-64.20	-62.73	-63.48	-63.48	-76.52
H2WL0_0 [dBm]	-64.12	-62.65	-63.32	-63.32	-76.42



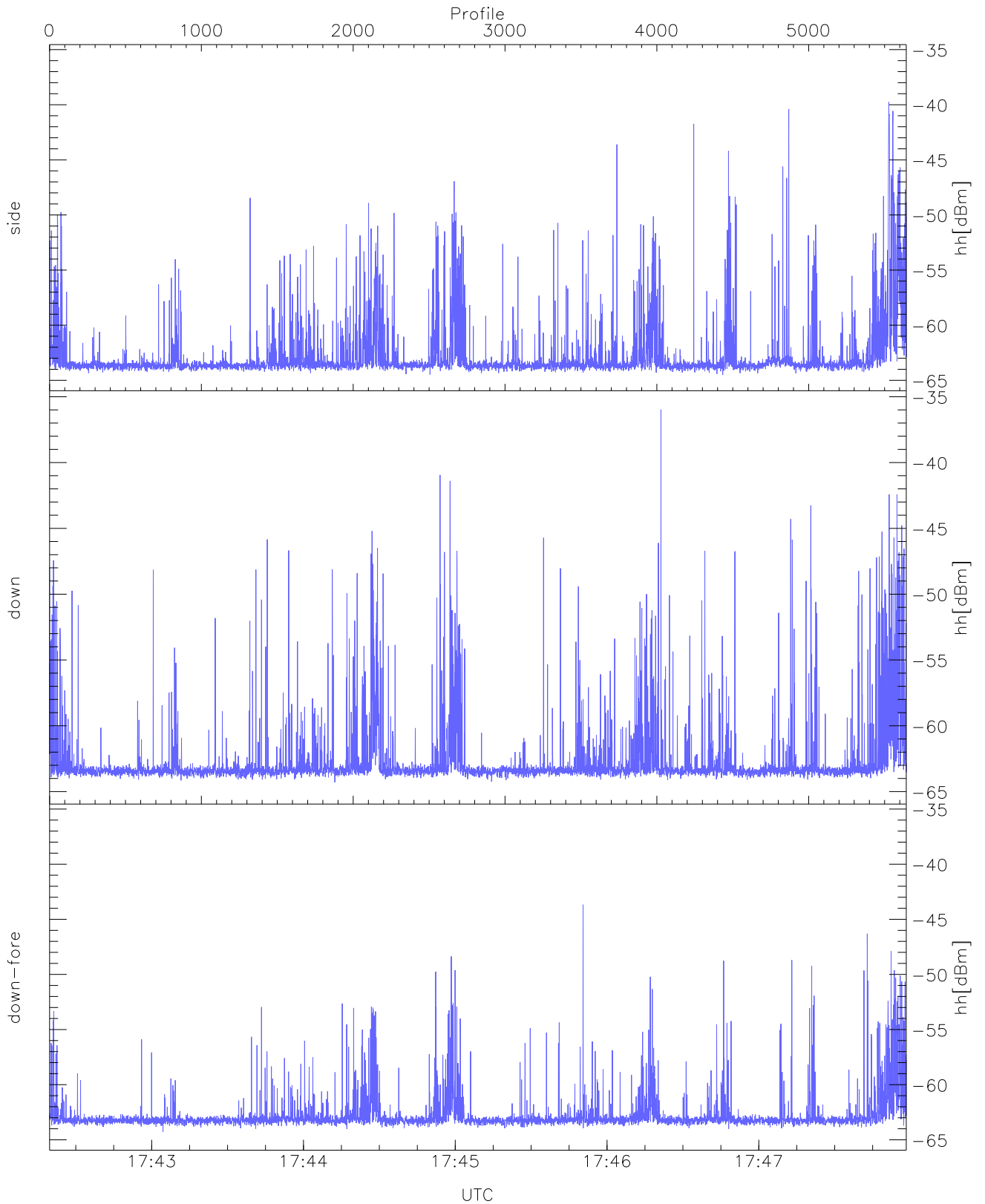
WCR3 CPP Averaged Received power for all recorded gates
blue: 174220-174509, 2823 profiles averaged
red: 174509-174758, 2822 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 174220-174509, 2823 profiles averaged
red: 174509-174758, 2822 profiles averaged

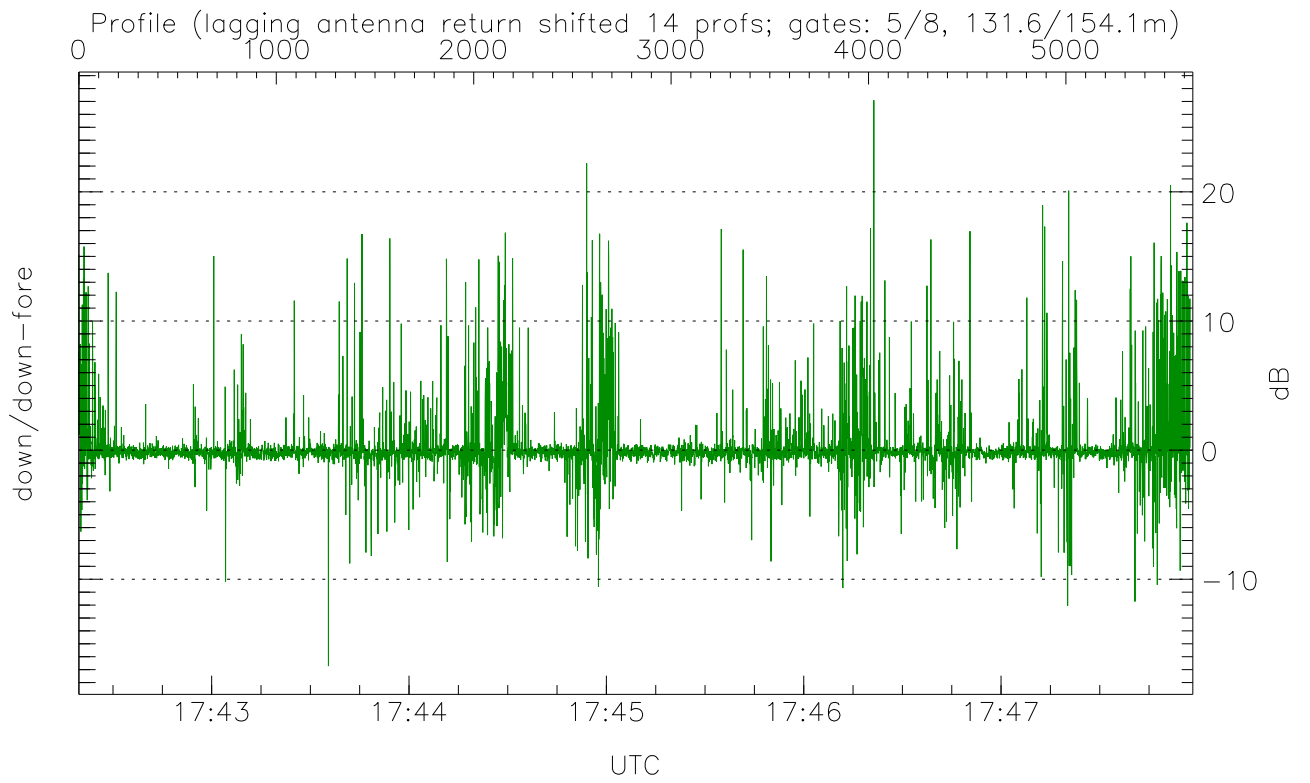


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



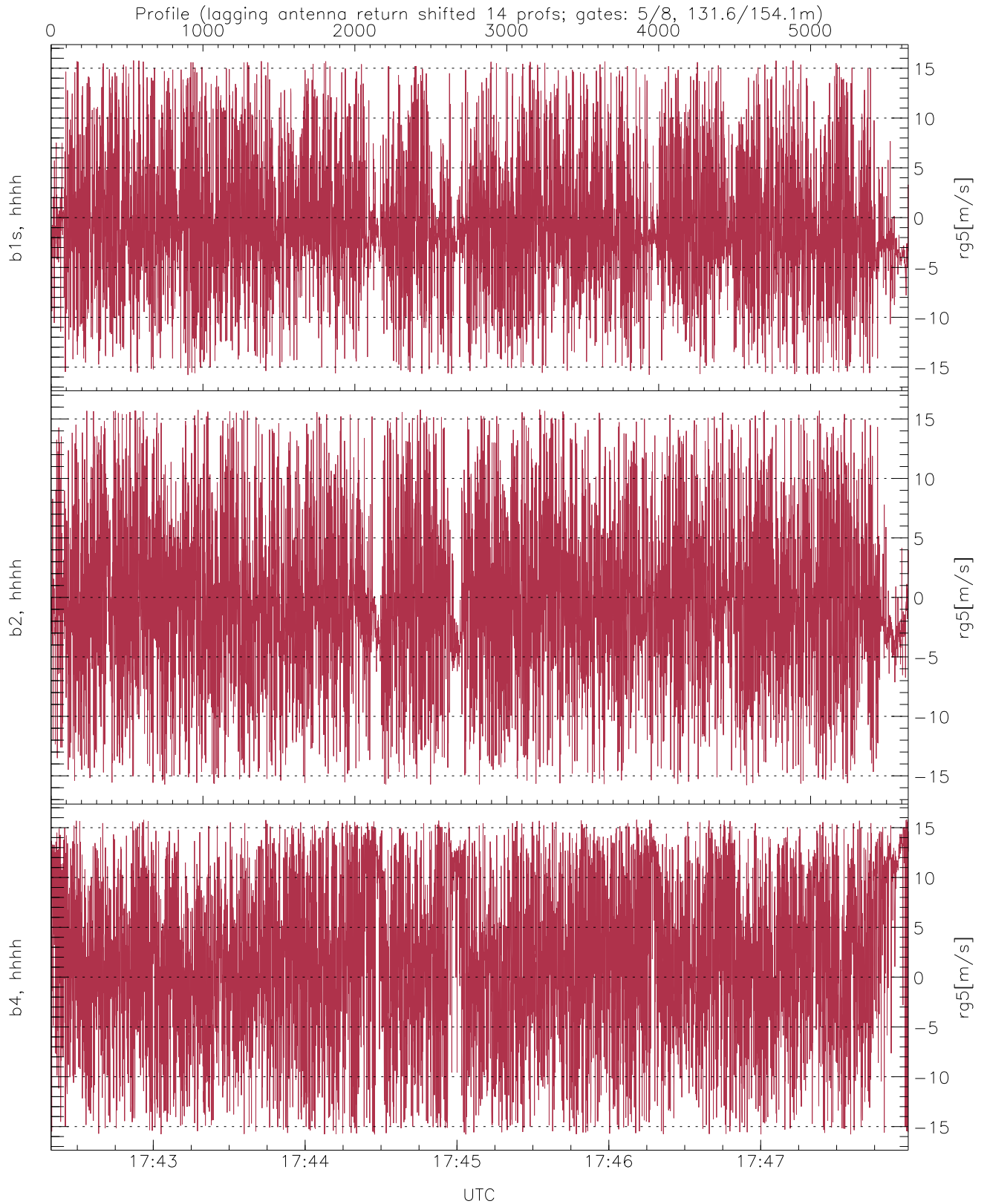
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.52	-39.76	-60.34
down(hh[dBm])	-64.30	-35.97	-60.35
down-fore(hh[dBm])	-64.27	-43.67	-62.10



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

	Min	Max	Mean
down/down-fore(dB)	-16.72	27.09	0.26



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.79	15.77	-0.75	6.42
b2, hhhh(rg5[m/s])	-15.77	15.79	-0.36	6.76
b4, hhhh(rg5[m/s])	-15.78	15.79	1.55	8.20