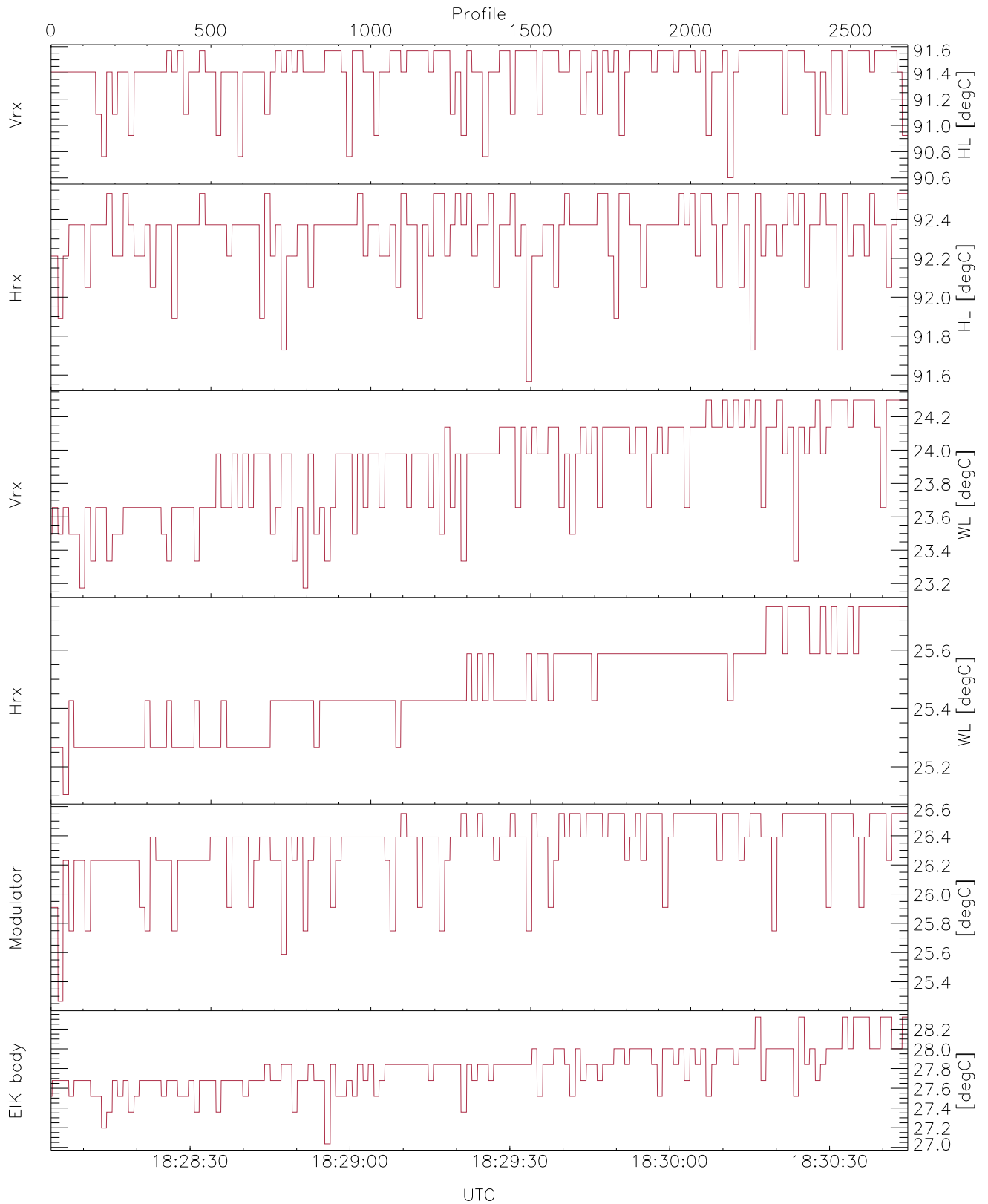


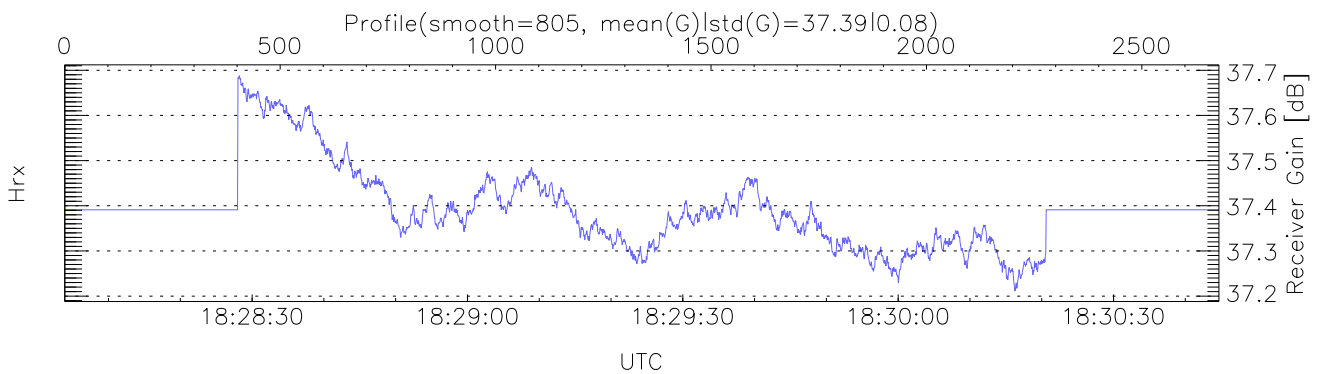
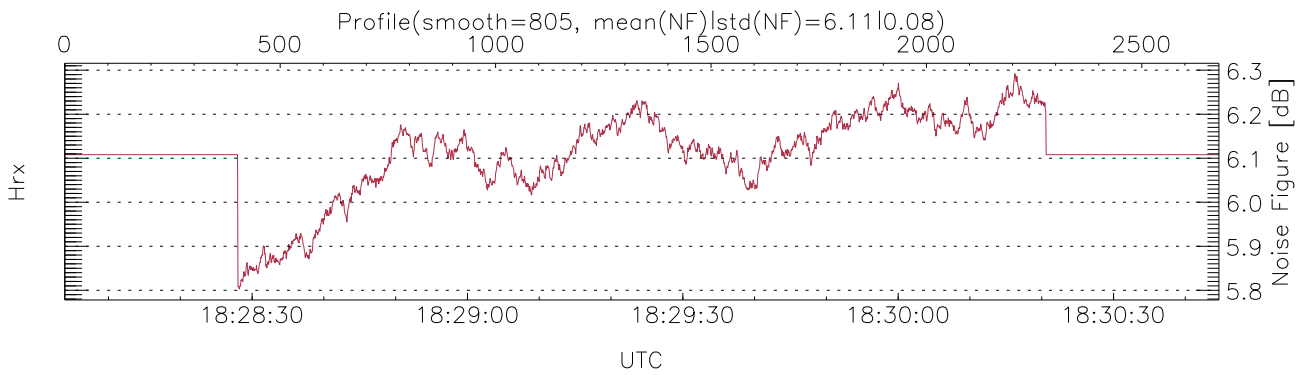
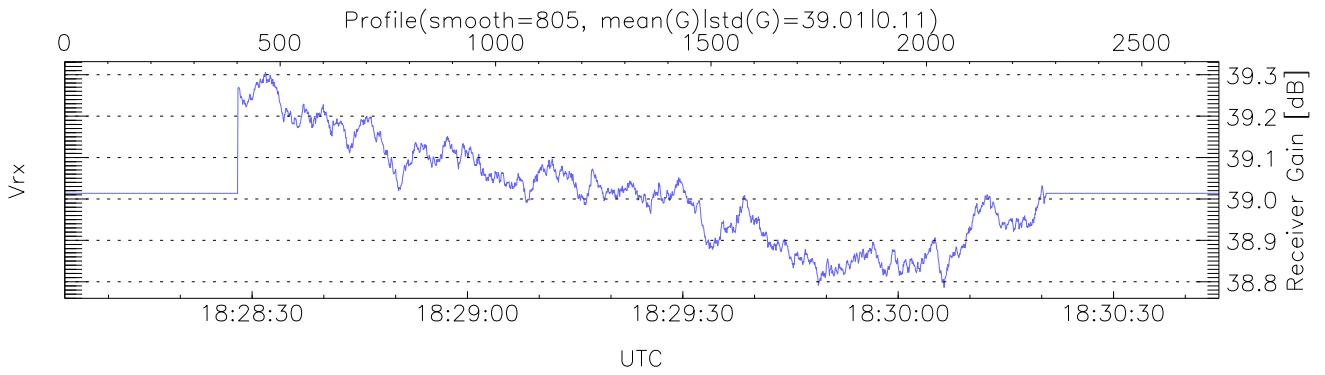
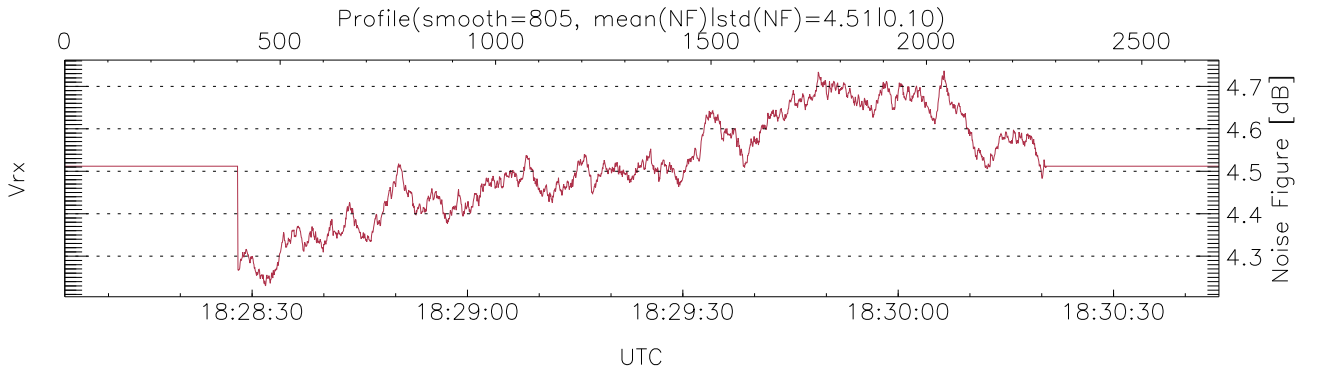
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:28:04-18:30:45, TimeCor: 0.00s, Dur: 160.78s
 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): 2680/2680, 0-2679/18:28:04-18:30:45
 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,rgs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-910112,3,9x = no mirror/sideluplerror): 3



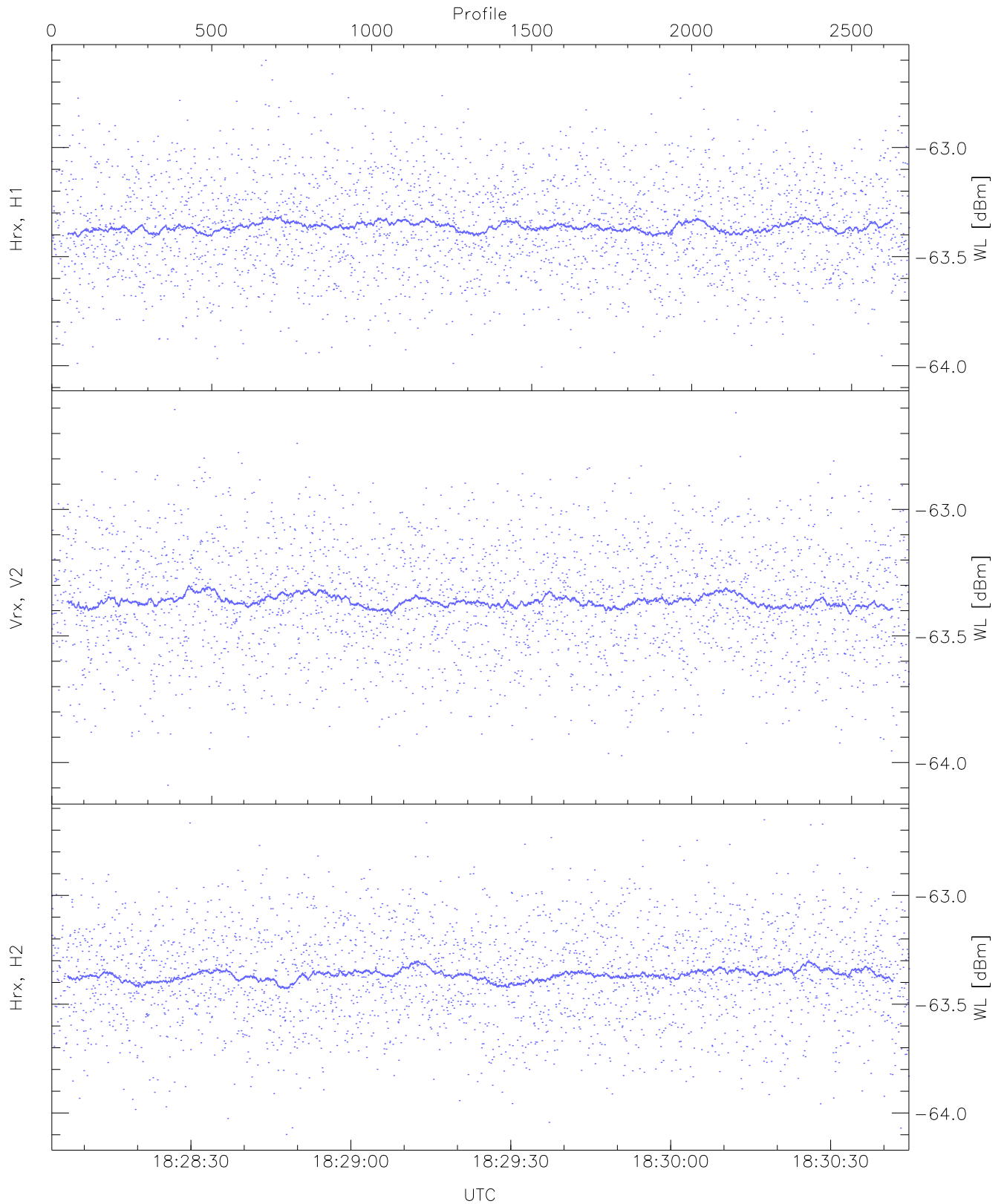
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,23,25,25,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,25,26,28`
`LOalarm(20,240,2817,14861 MHz): 0,0,34,0`
`EIK Faults(# prof affected):`
`DeckF (16)`



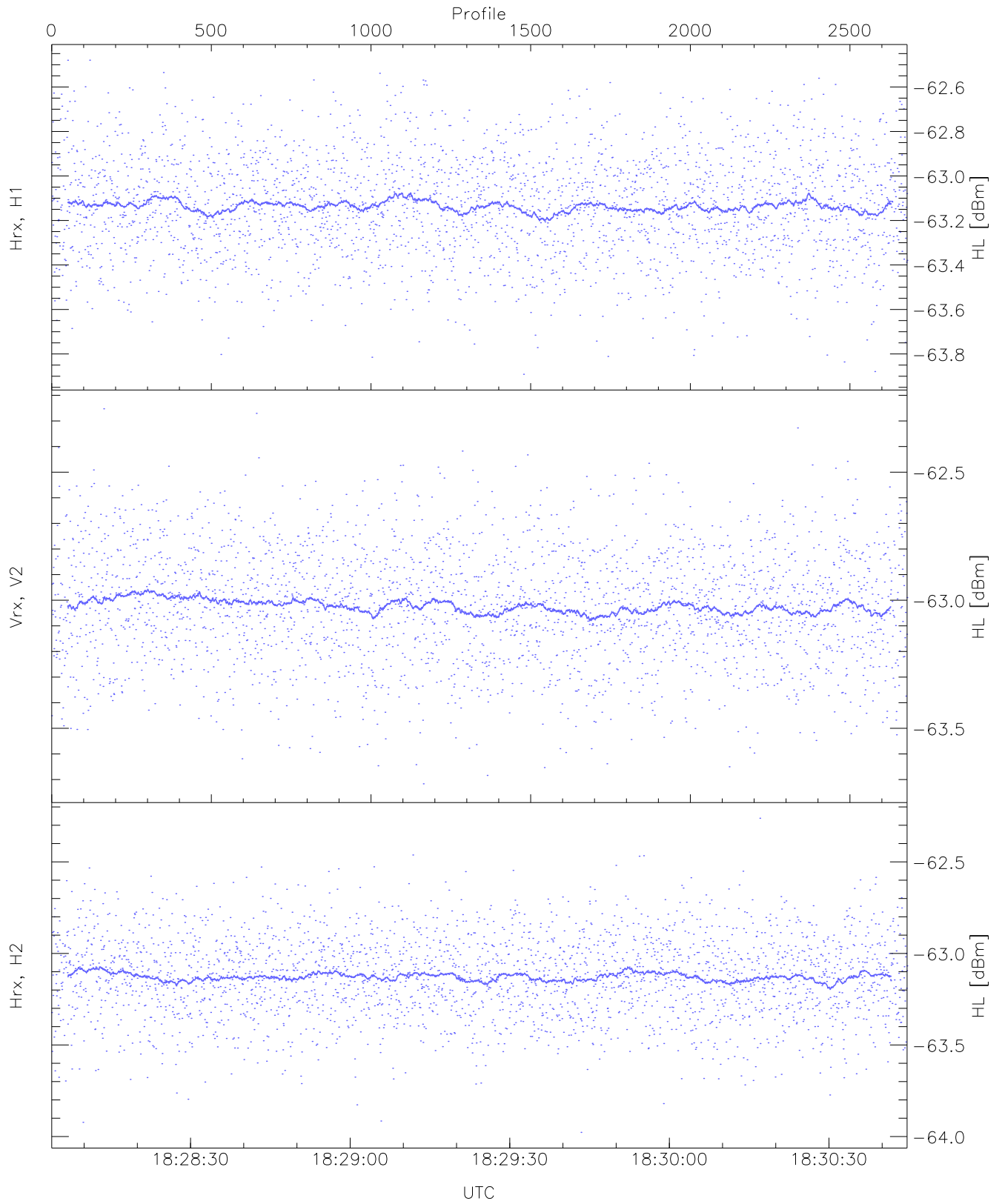
WCR3 CPP Receivers Gain and Noise Figure

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



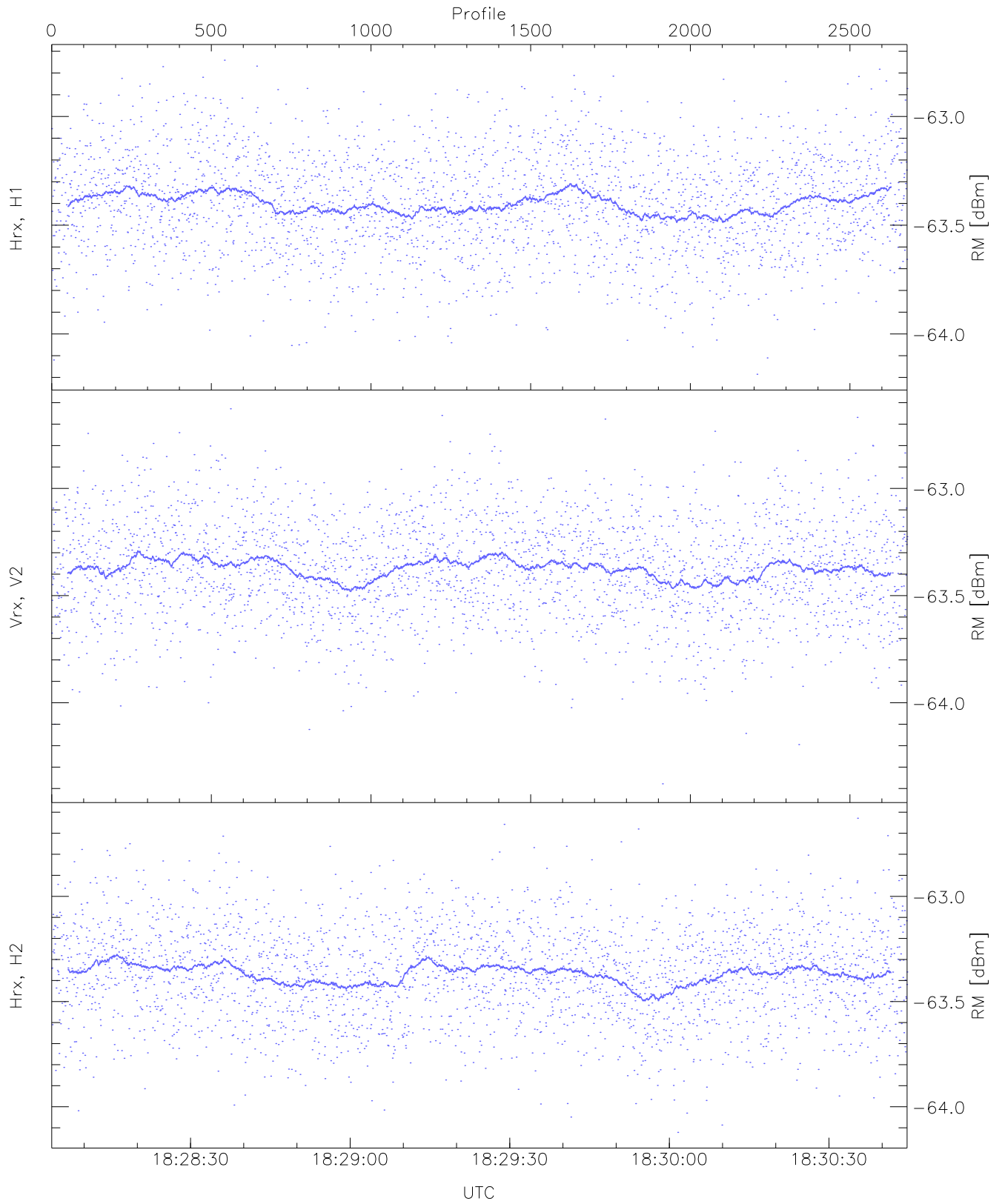
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.04	-62.60	-63.36	-63.37	-76.37
Vrx, V2 (WL [dBm])	-64.09	-62.61	-63.36	-63.36	-76.42
Hrx, H2 (WL [dBm])	-64.10	-62.65	-63.36	-63.37	-76.41



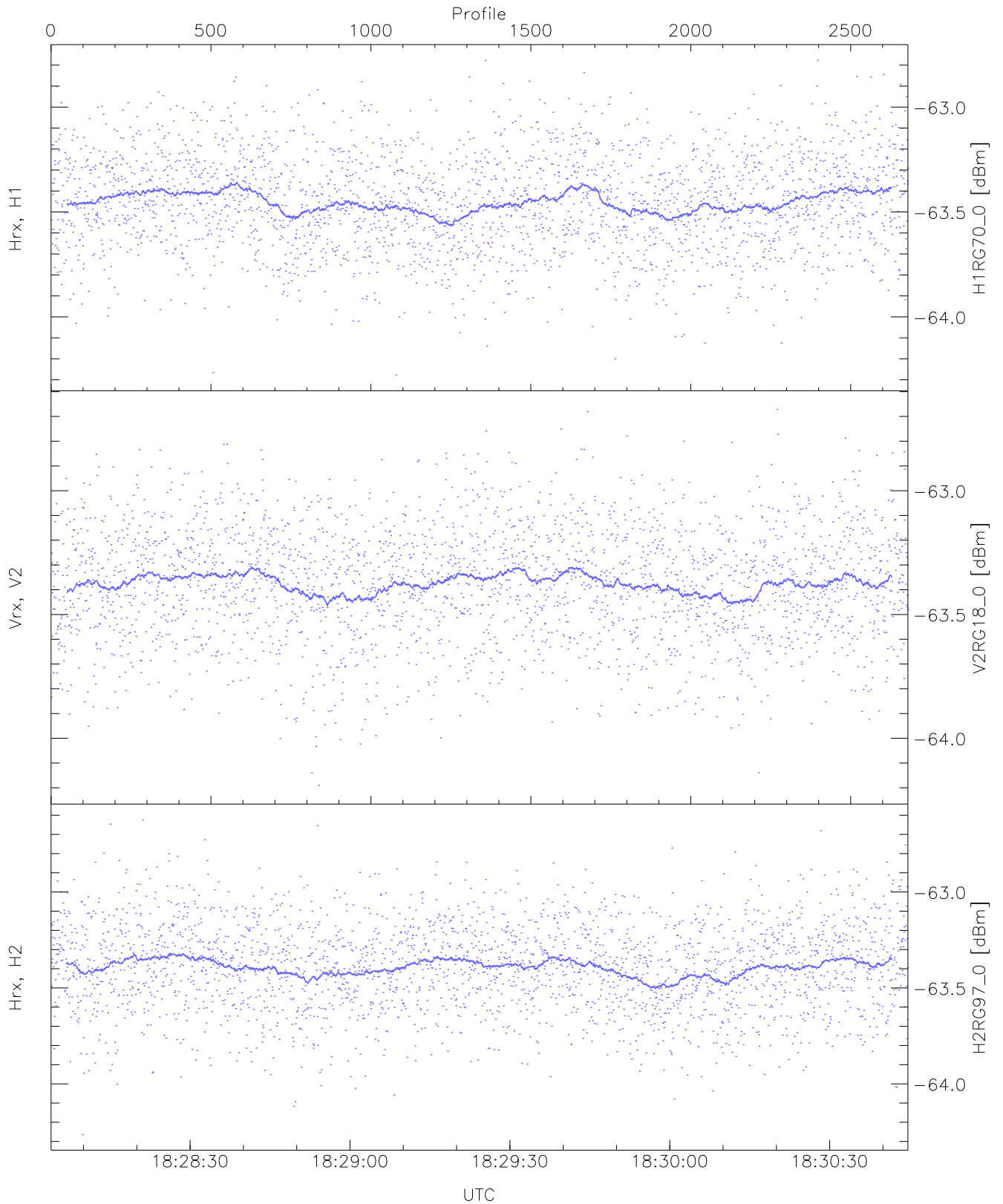
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.89	-62.48	-63.13	-63.13	-76.06
Vrx, V2 (HL [dBm])	-63.72	-62.25	-63.02	-63.02	-76.03
Hrx, H2 (HL [dBm])	-63.98	-62.26	-63.12	-63.12	-76.11



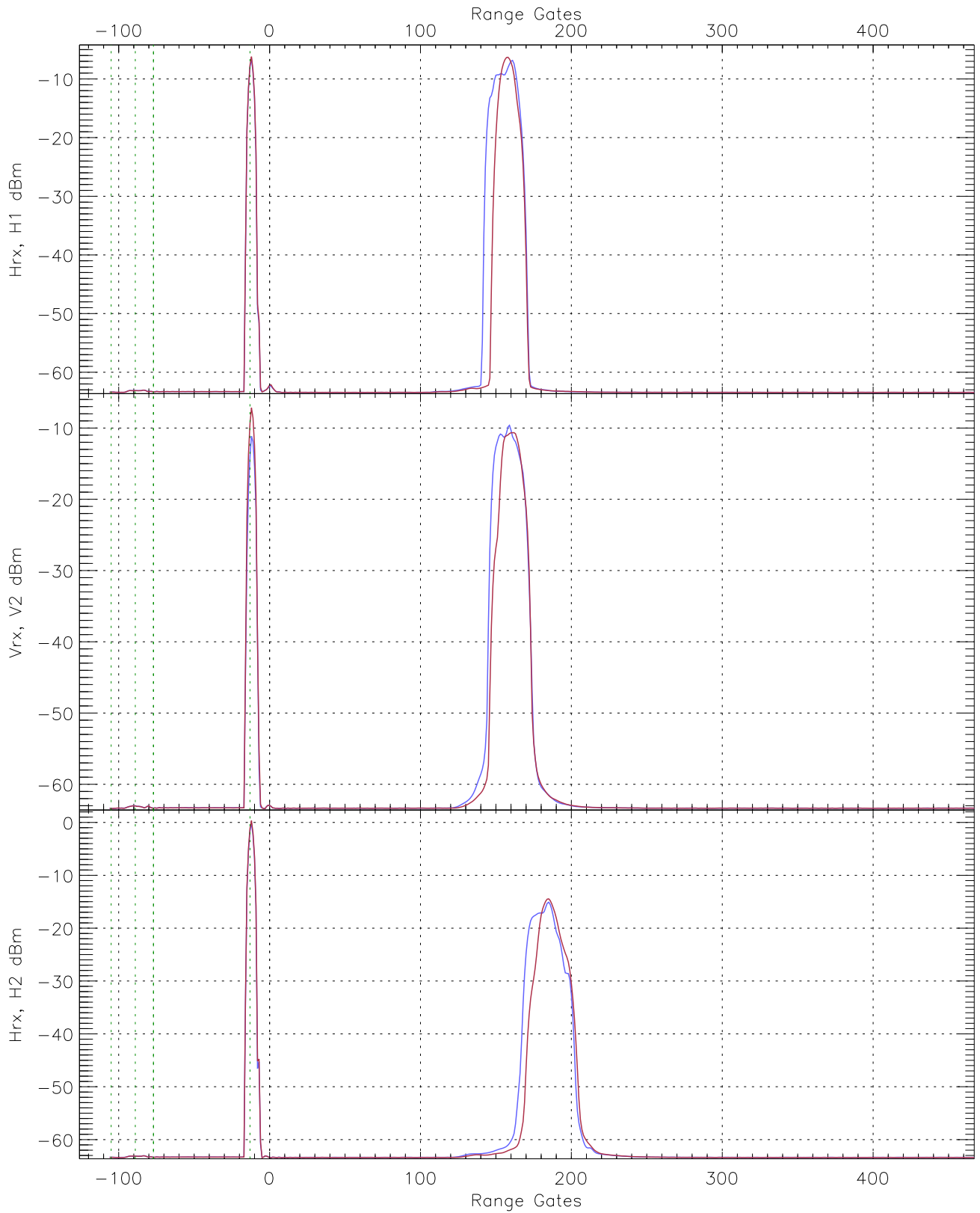
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.19	-62.74	-63.40	-63.40	-76.30
Vrx, V2 (RM [dBm])	-64.38	-62.63	-63.37	-63.37	-76.23
Hrx, H2 (RM [dBm])	-64.12	-62.63	-63.36	-63.36	-76.35

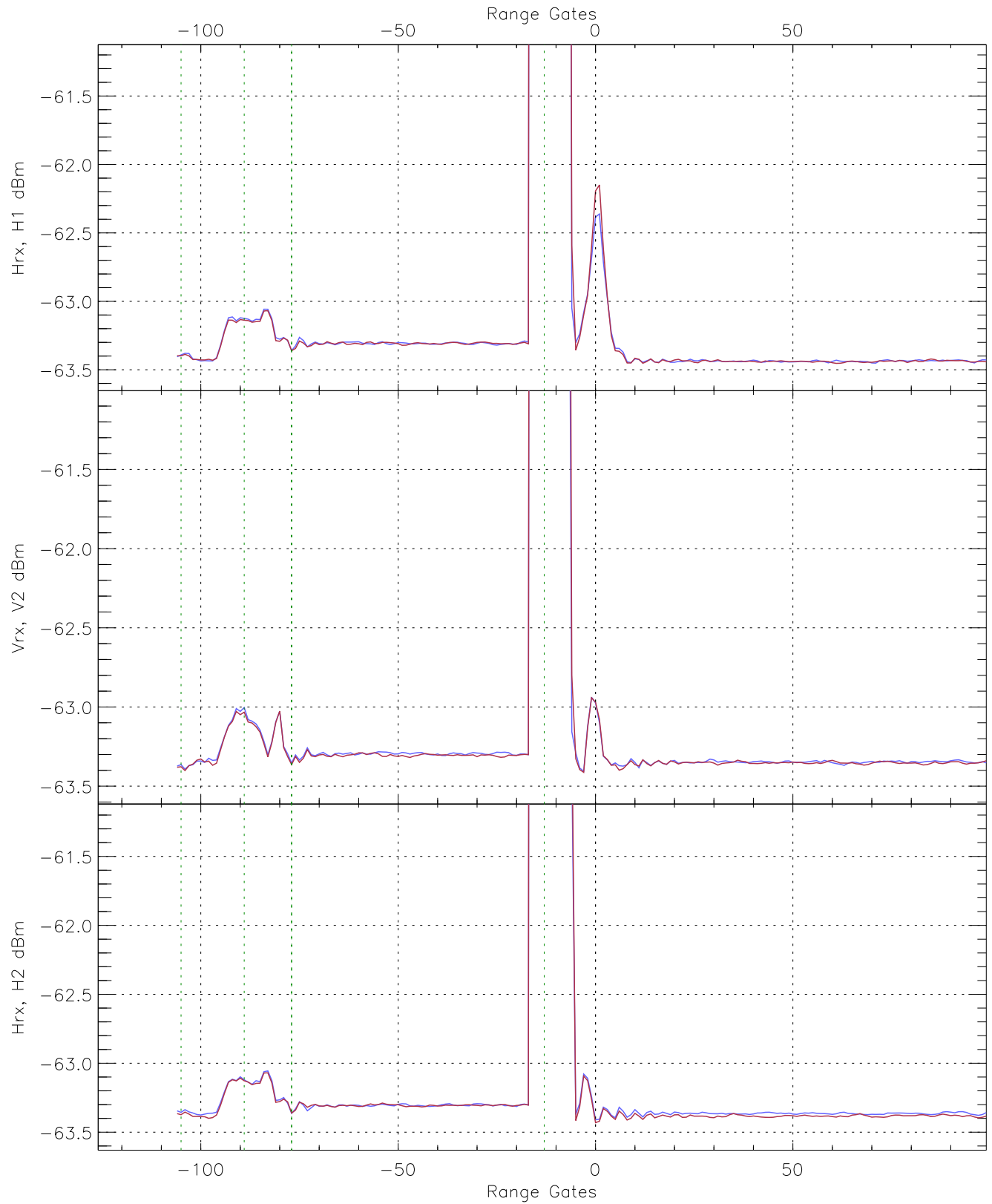


WCR3 CPP "Best" estimate Receivers Noise Power

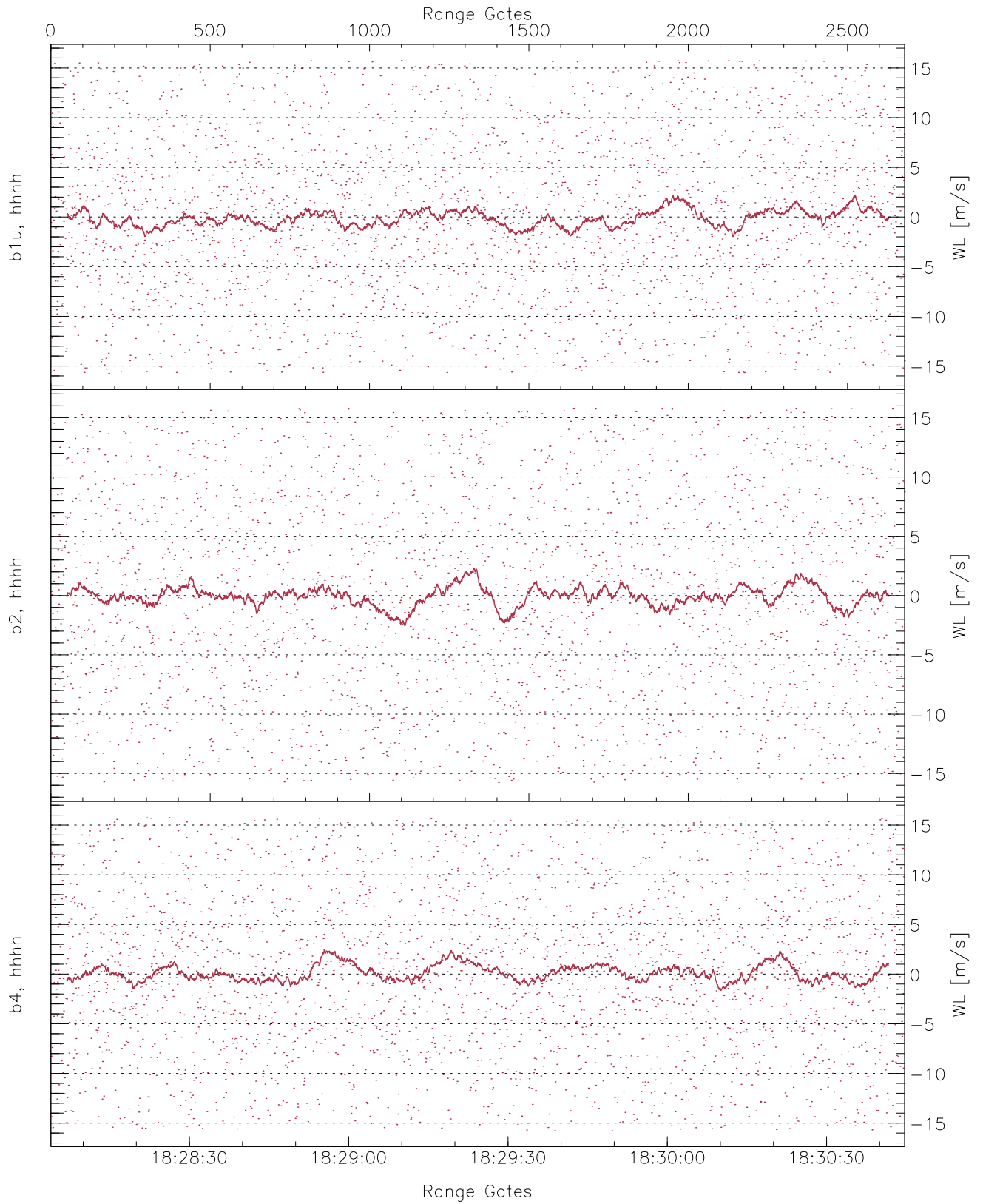
	Min	Max	Mean	Median	StDev
H1RG70_0 [dBm]	-64.28	-62.78	-63.45	-63.45	-76.36
V2RG18_0 [dBm]	-64.19	-62.67	-63.37	-63.37	-76.29
H2RG97_0 [dBm]	-64.26	-62.62	-63.39	-63.39	-76.28



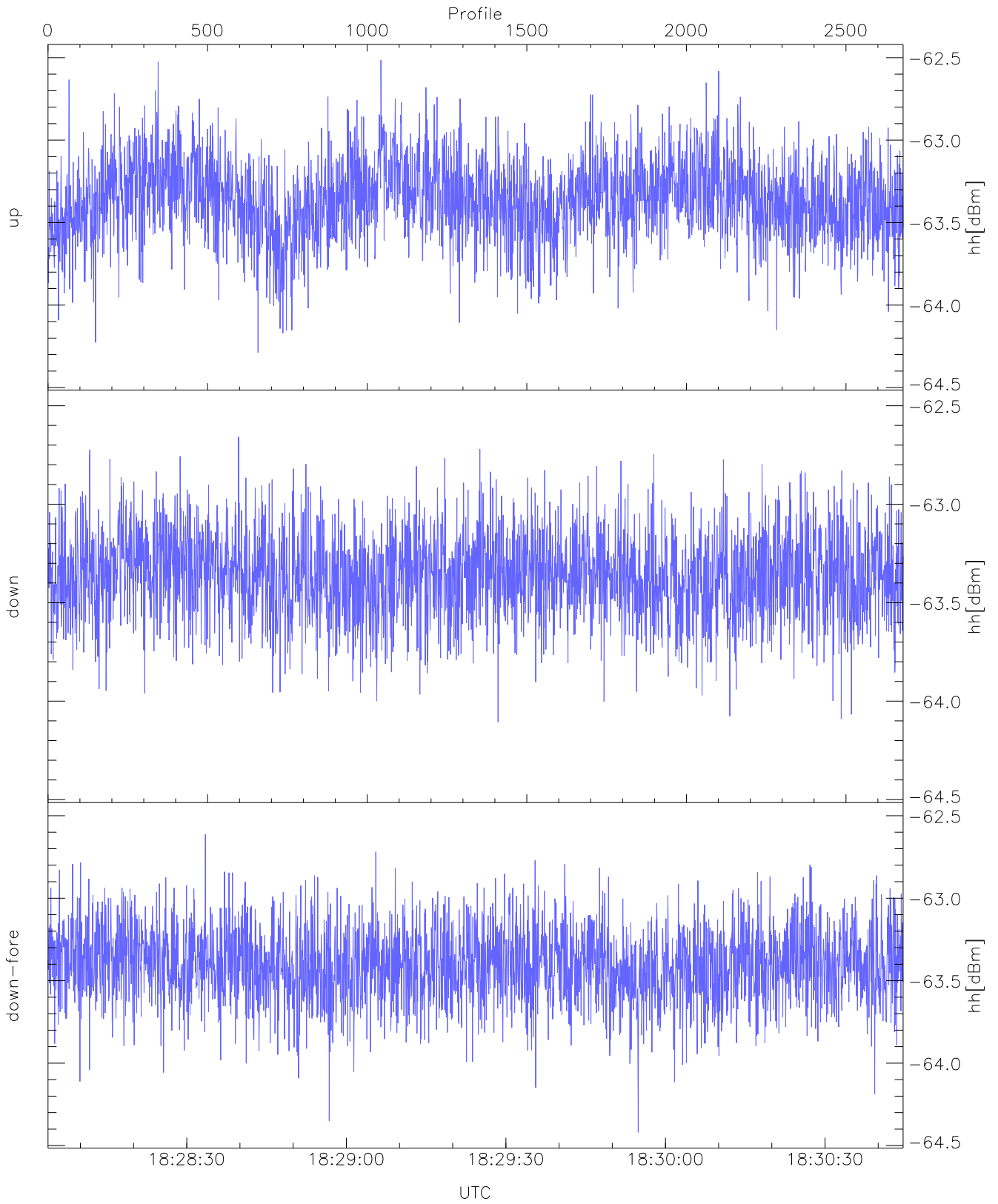
WCR3 CPP Averaged Received power for all recorded gates
blue: 182804-182924, 1341 profiles averaged
red: 182924-183045, 1340 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 182804-182924, 1341 profiles averaged
red: 182924-183045, 1340 profiles averaged

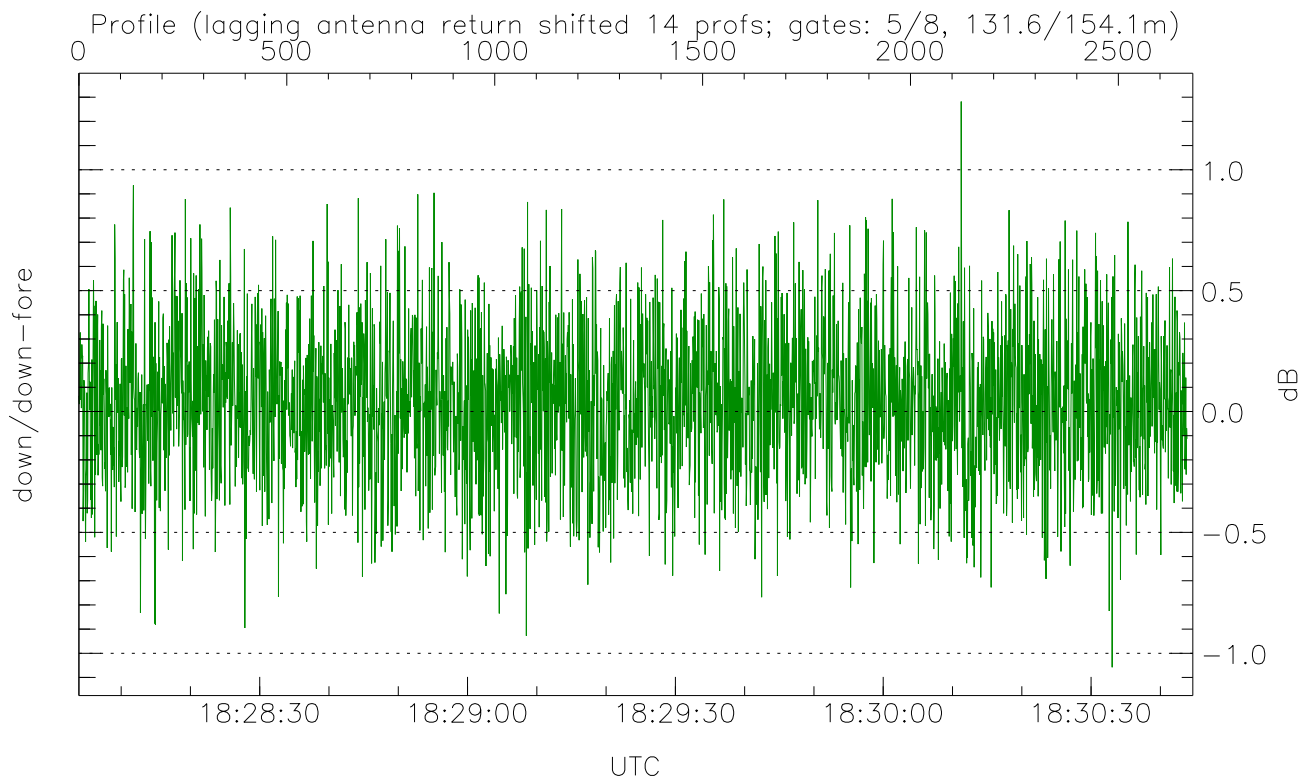
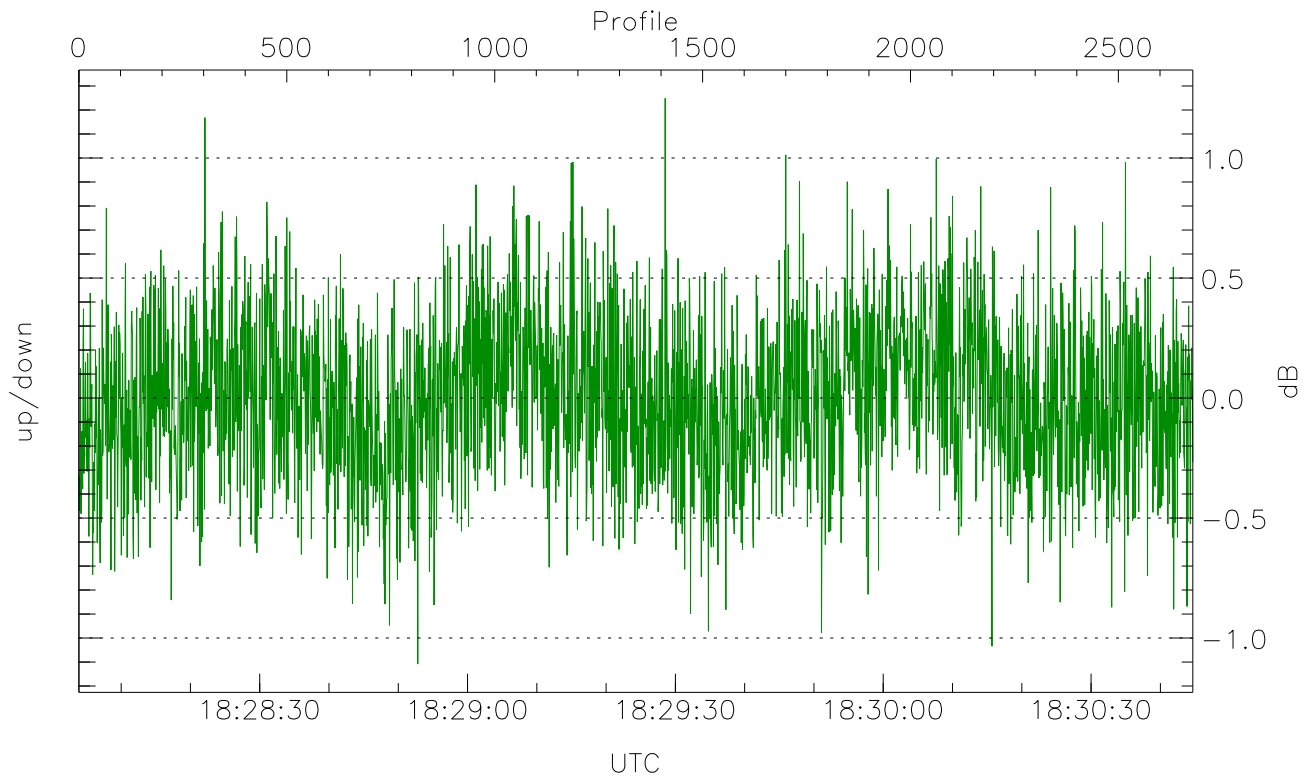


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



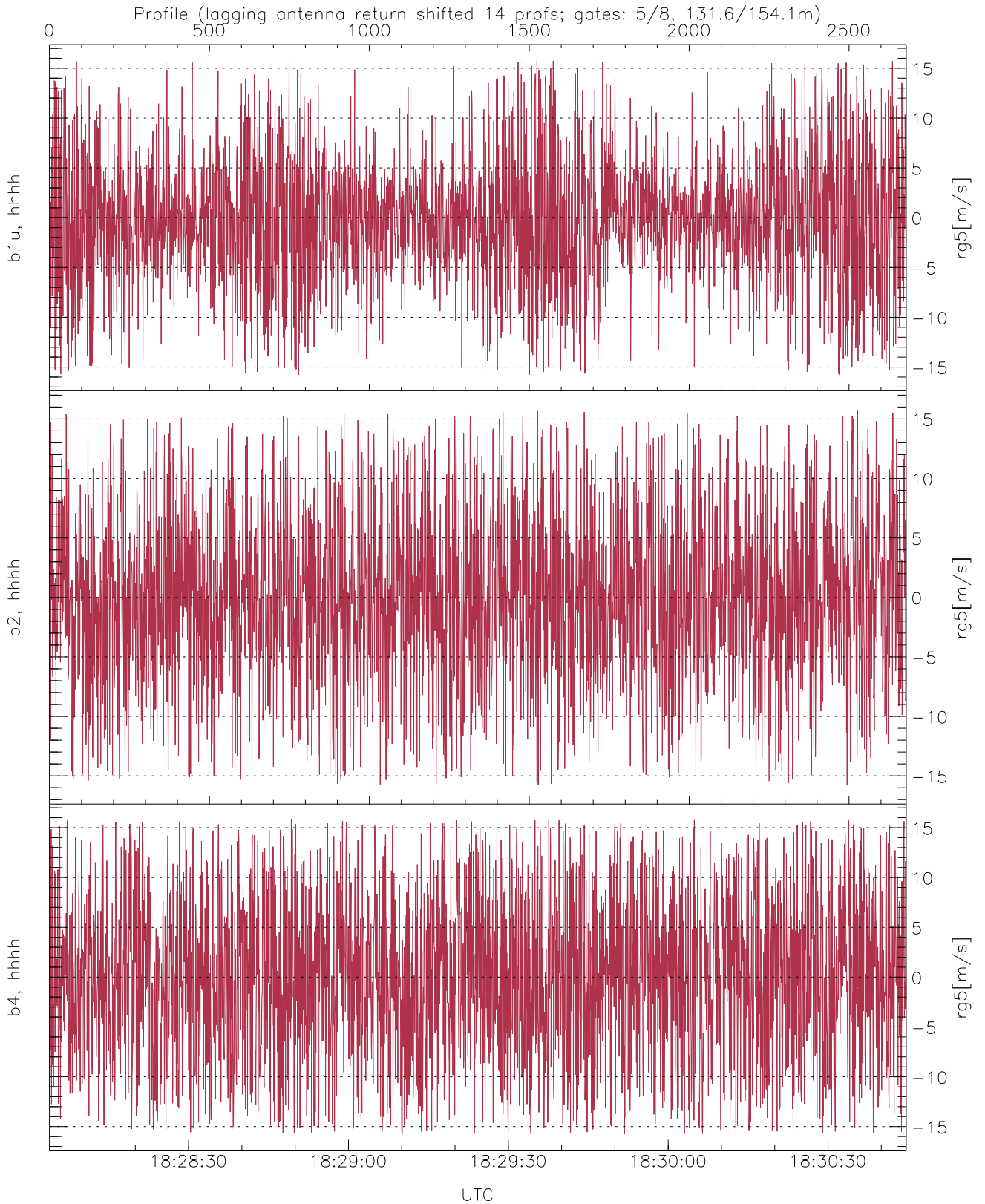
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
up(hh[dBm])	-64.29	-62.52	-63.35
down(hh[dBm])	-64.11	-62.66	-63.36
down-fore(hh[dBm])	-64.42	-62.61	-63.40



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

	Min	Max	Mean
up/down (dB)	-1.11	1.25	0.01
down/down-fore (dB)	-1.06	1.28	0.04



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.75	-0.16	6.32
b2, hhhh(rg5[m/s])	-15.75	15.70	0.00	6.92
b4, hhhh(rg5[m/s])	-15.77	15.79	-0.01	7.85