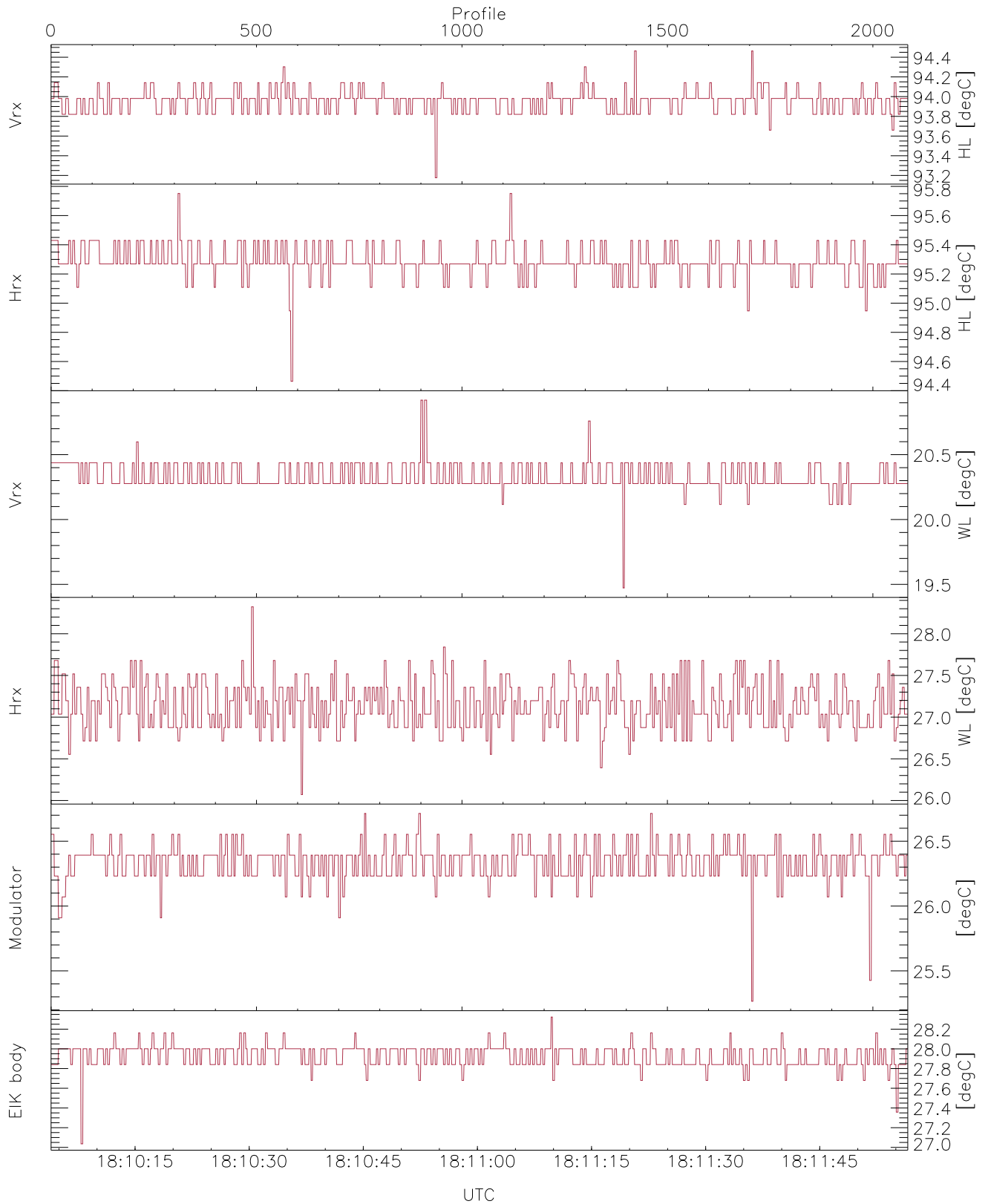


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

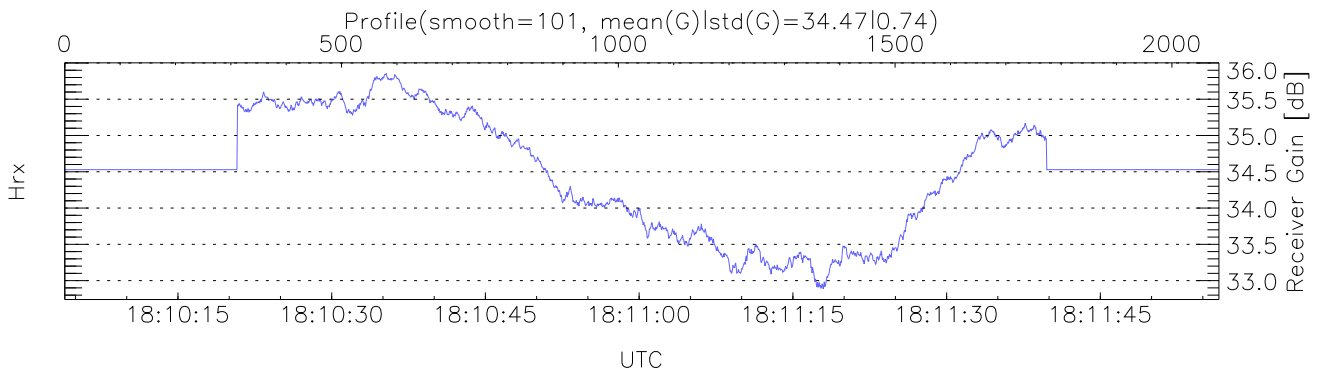
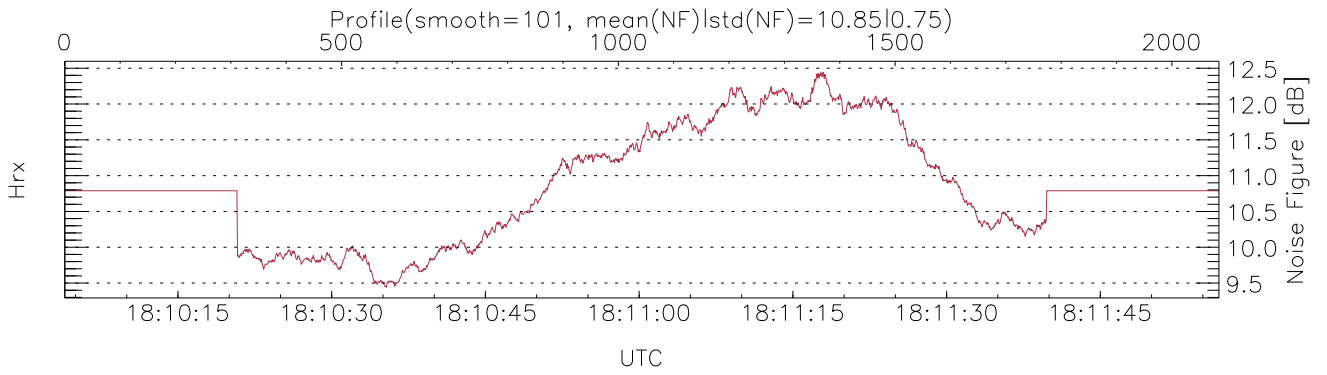
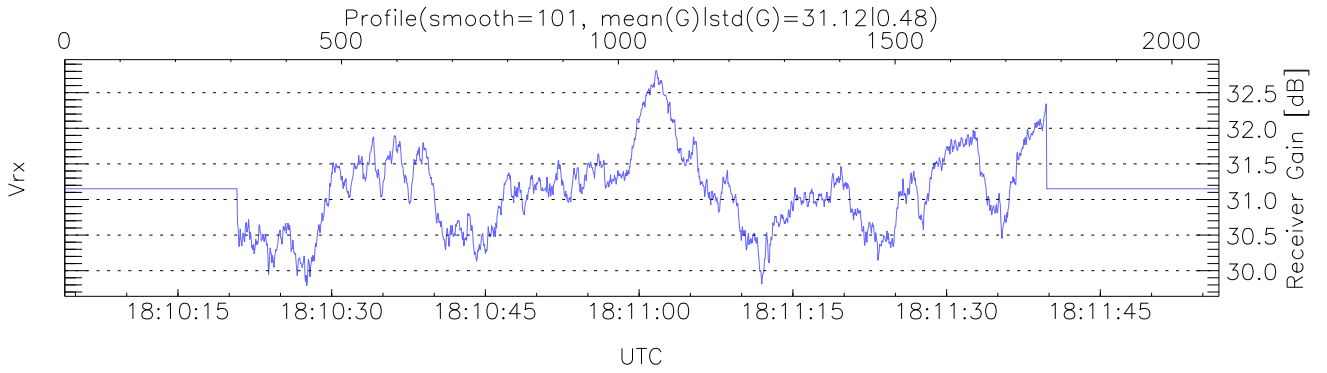
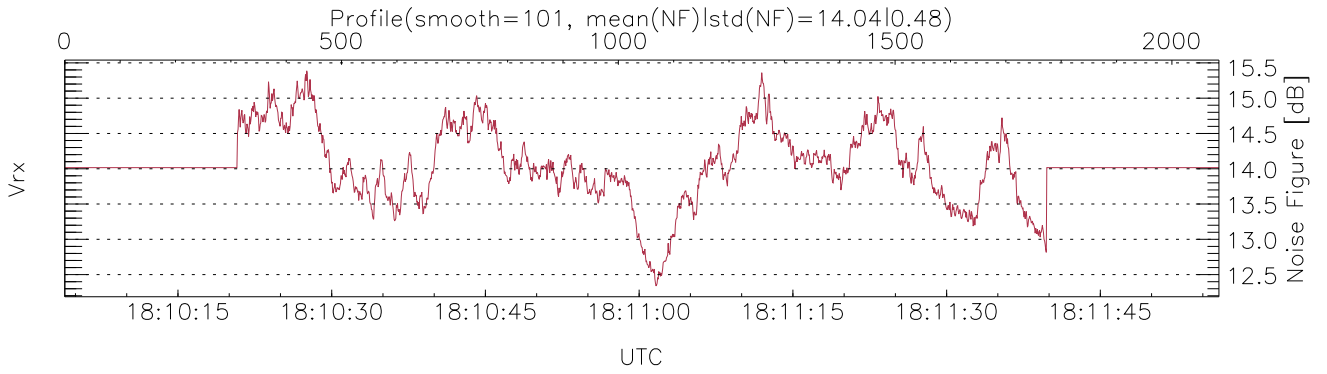
UTC: 18:10:04-18:11:57, Dur: 112.62s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 2086/2086, 0-2085/18:10:04-18:11:57
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 Pulse: 100ns, IFF: 10.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 82,2951,7.5 m, Gates: 383, Aspect: 1.5
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

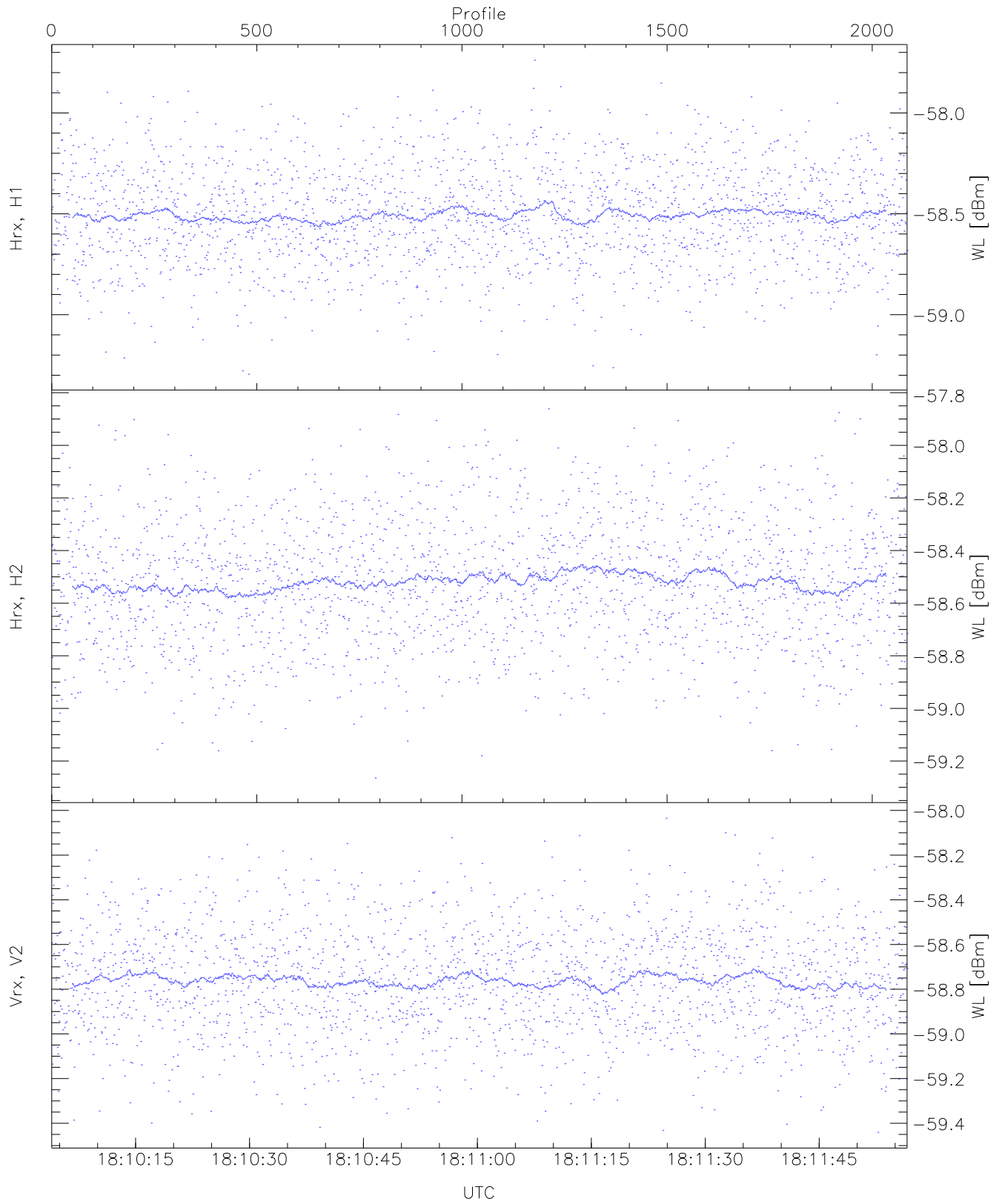
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,26,25,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,28,26,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

WARNING: <VrxHLn>-<VrxWLn> < 0.05dB for 1 pwr prods.



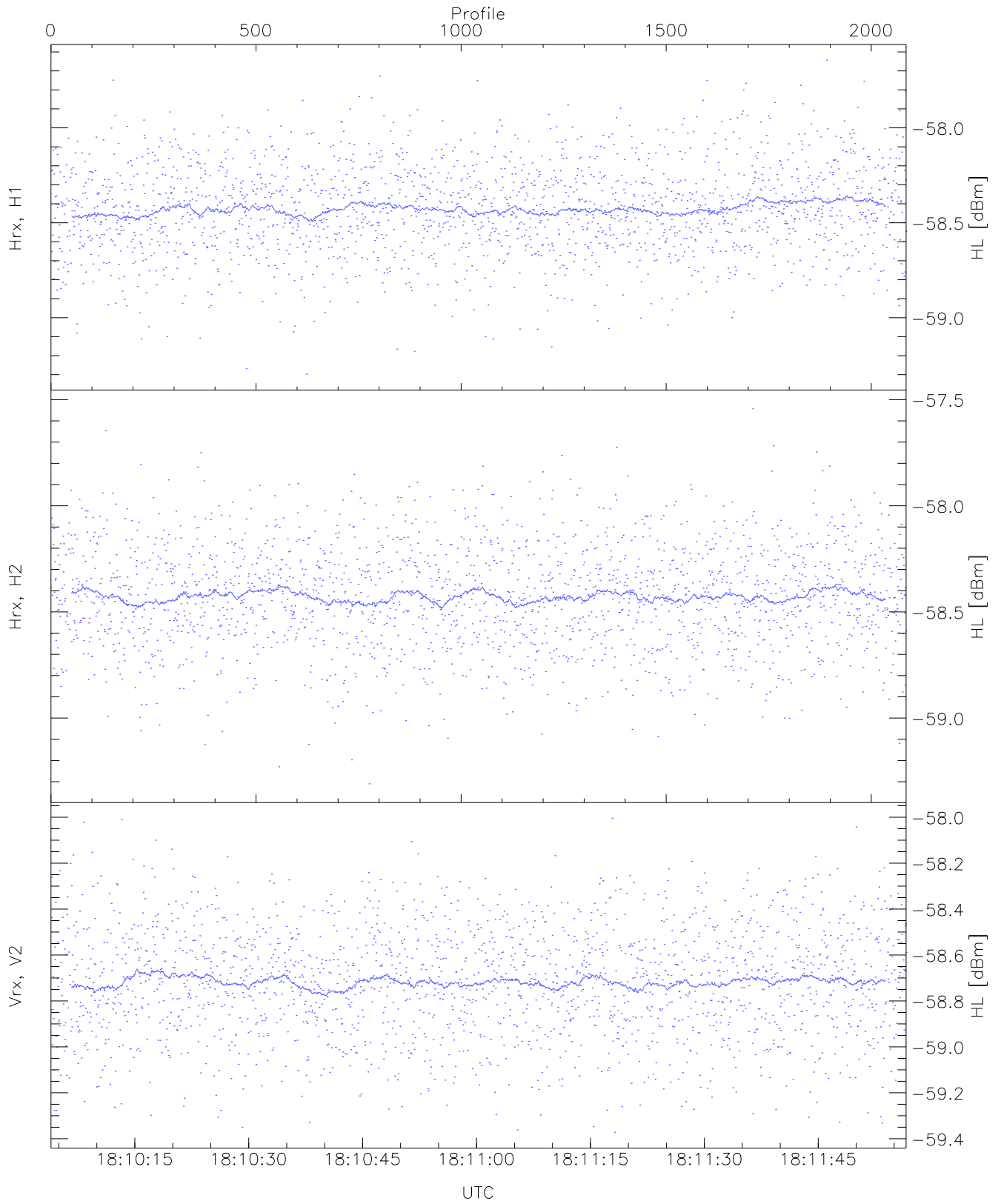
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



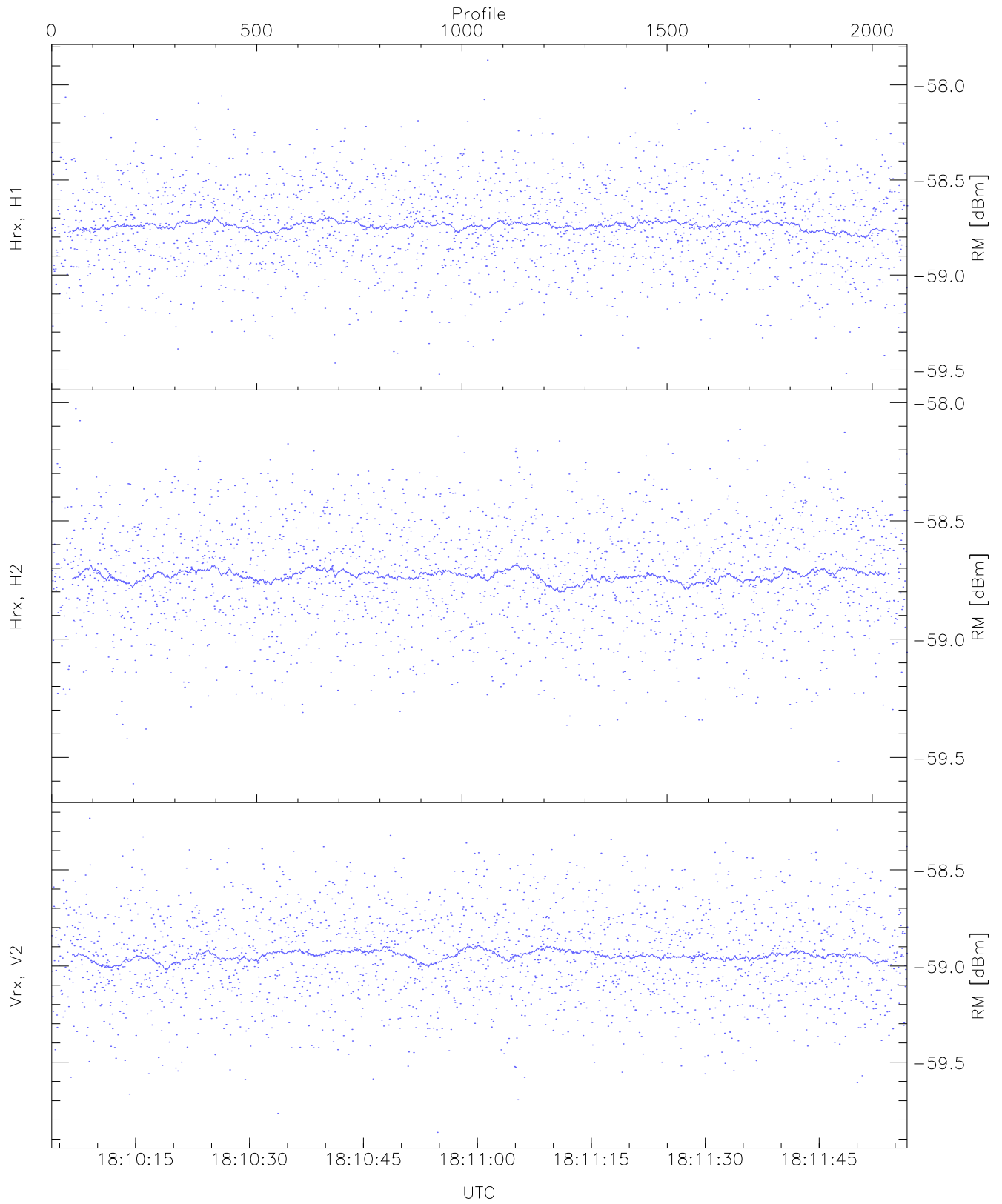
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-59.30	-57.74	-58.50	-58.51	-71.18
Hrx, H2 (WL [dBm])	-59.29	-57.86	-58.52	-58.52	-71.33
Vrx, V2 (WL [dBm])	-59.44	-58.04	-58.76	-58.77	-71.54



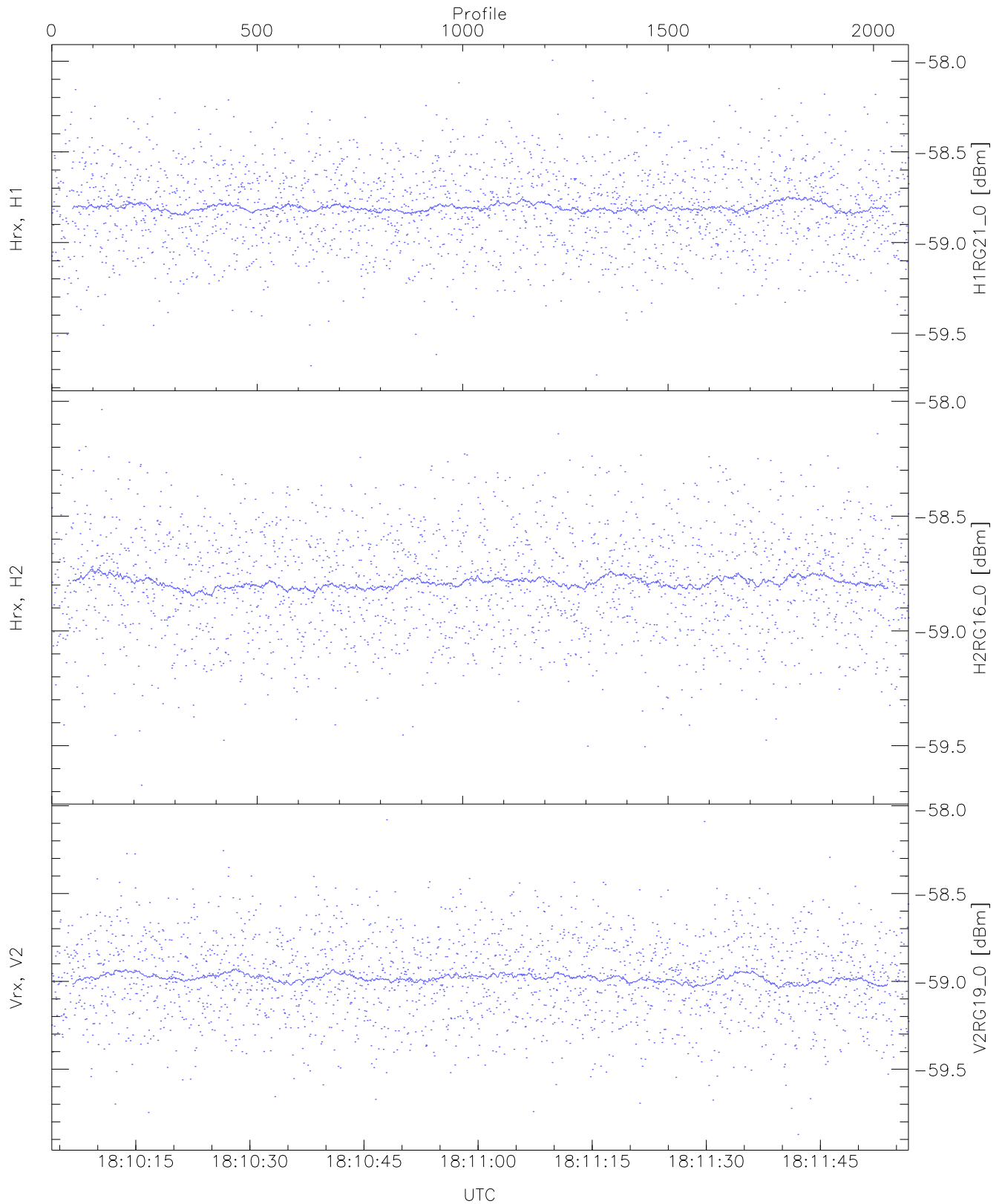
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-59.30	-57.64	-58.42	-58.43	-71.18
Hrx, H2 (HL [dBm])	-59.31	-57.54	-58.42	-58.43	-71.04
Vrx, V2 (HL [dBm])	-59.37	-58.00	-58.71	-58.71	-71.45



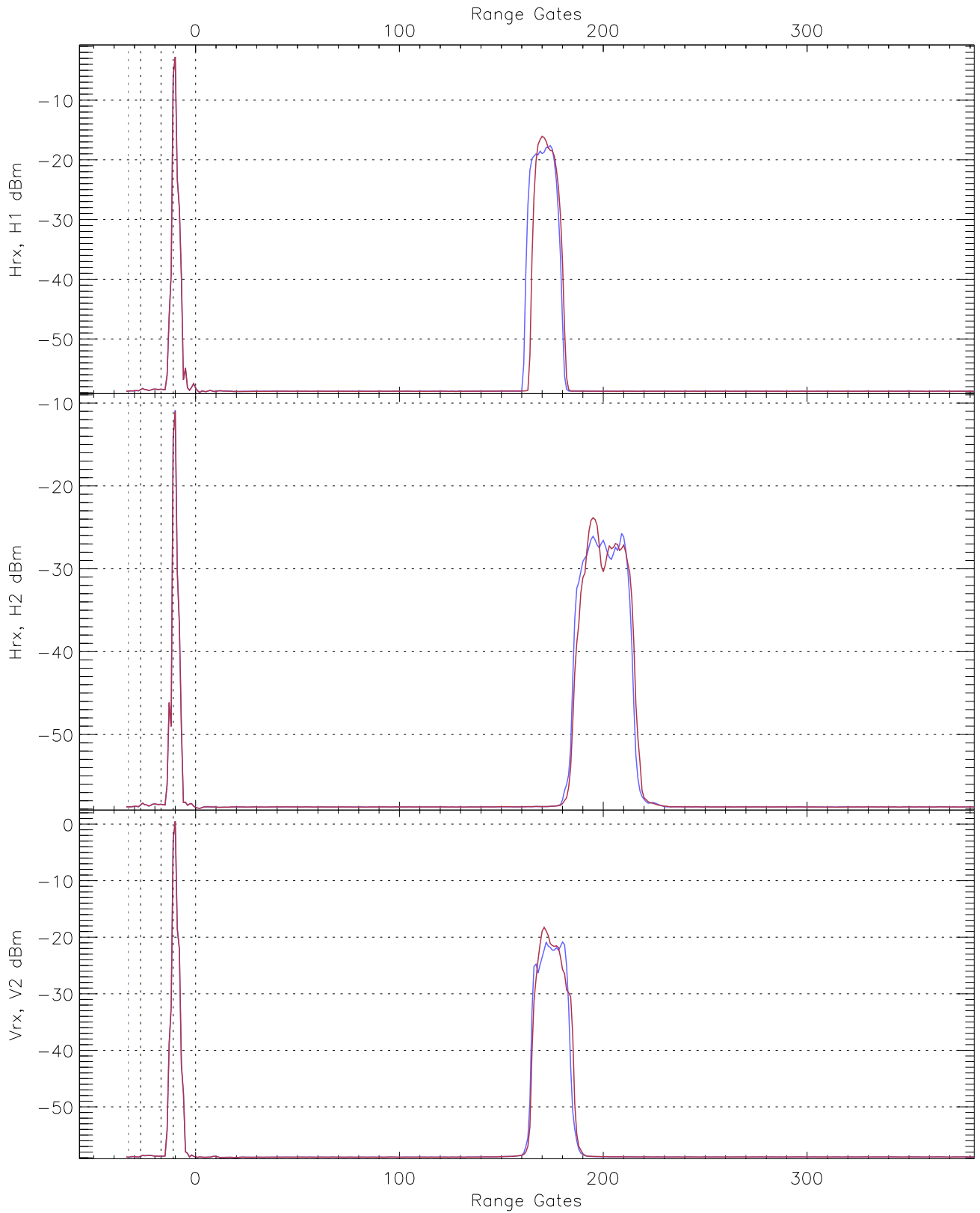
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-59.52	-57.87	-58.74	-58.74	-71.49
Hrx, H2 (RM [dBm])	-59.61	-58.03	-58.73	-58.73	-71.50
Vrx, V2 (RM [dBm])	-59.86	-58.23	-58.94	-58.95	-71.62

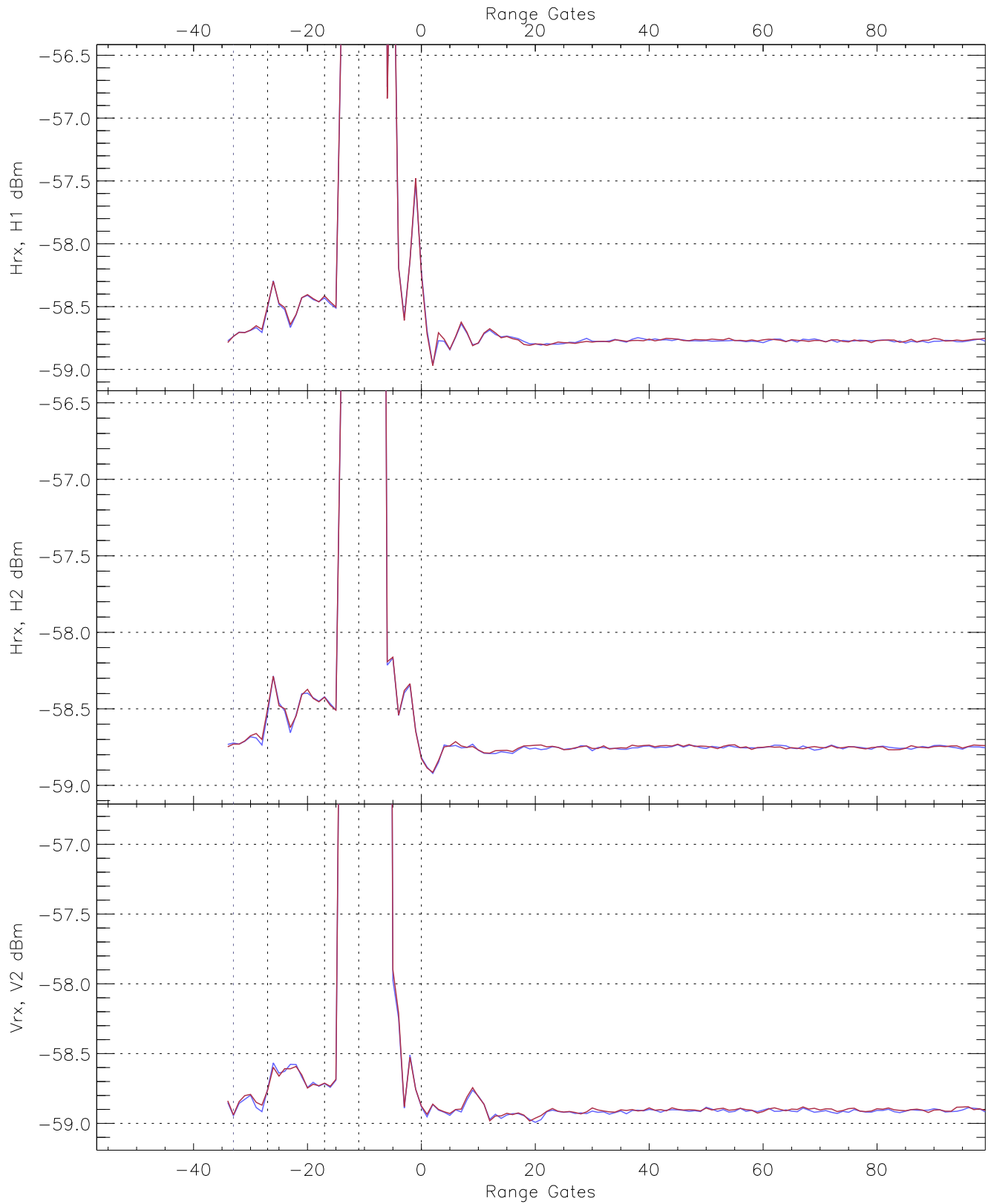


WCR2 CPP "Best" estimate Receivers Noise Power

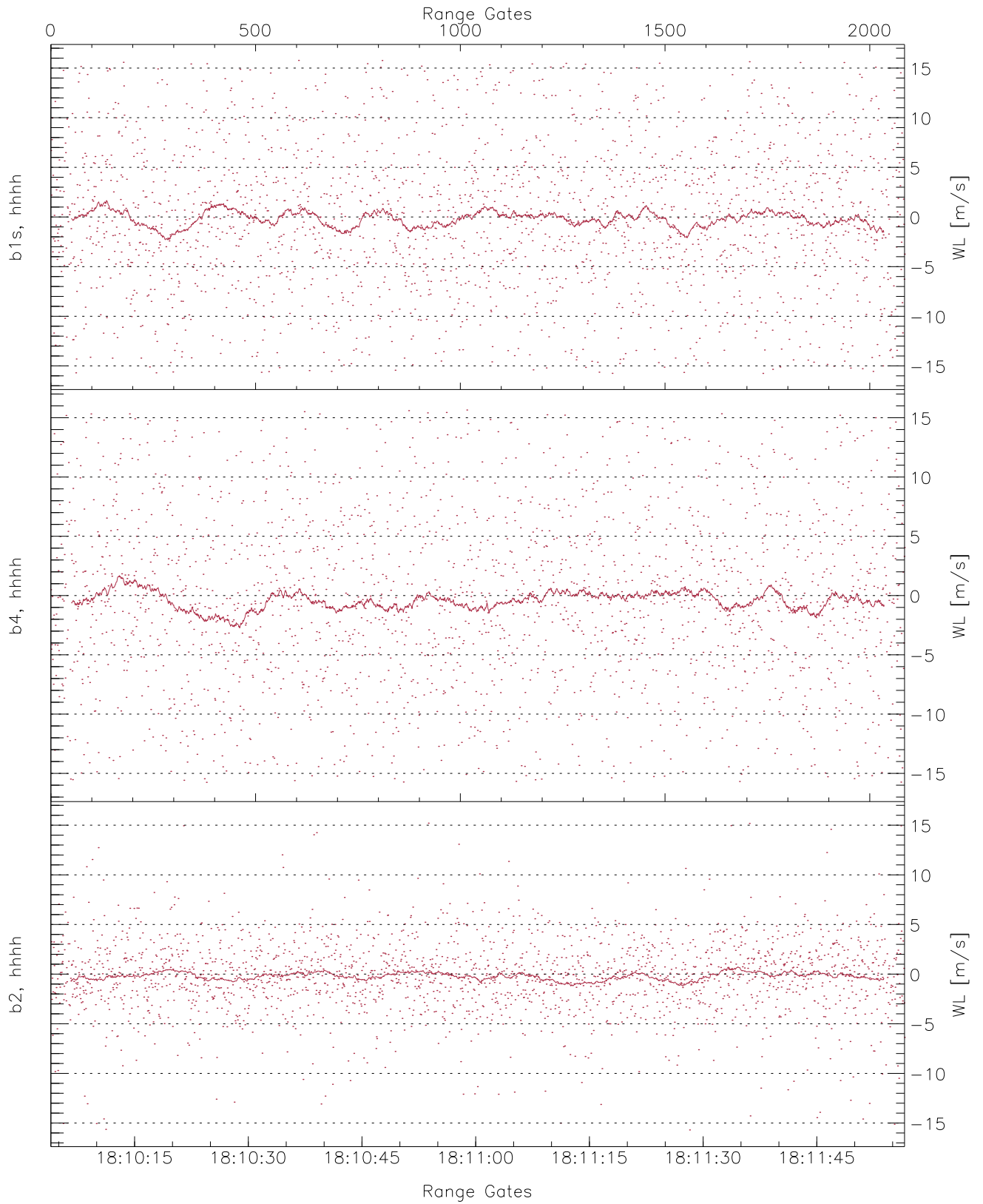
	Min	Max	Mean	Median	StDev
H1RG21_0 [dBm]	-59.73	-58.00	-58.80	-58.81	-71.59
H2RG16_0 [dBm]	-59.67	-58.04	-58.79	-58.79	-71.57
V2RG19_0 [dBm]	-59.87	-58.08	-58.98	-58.98	-71.62



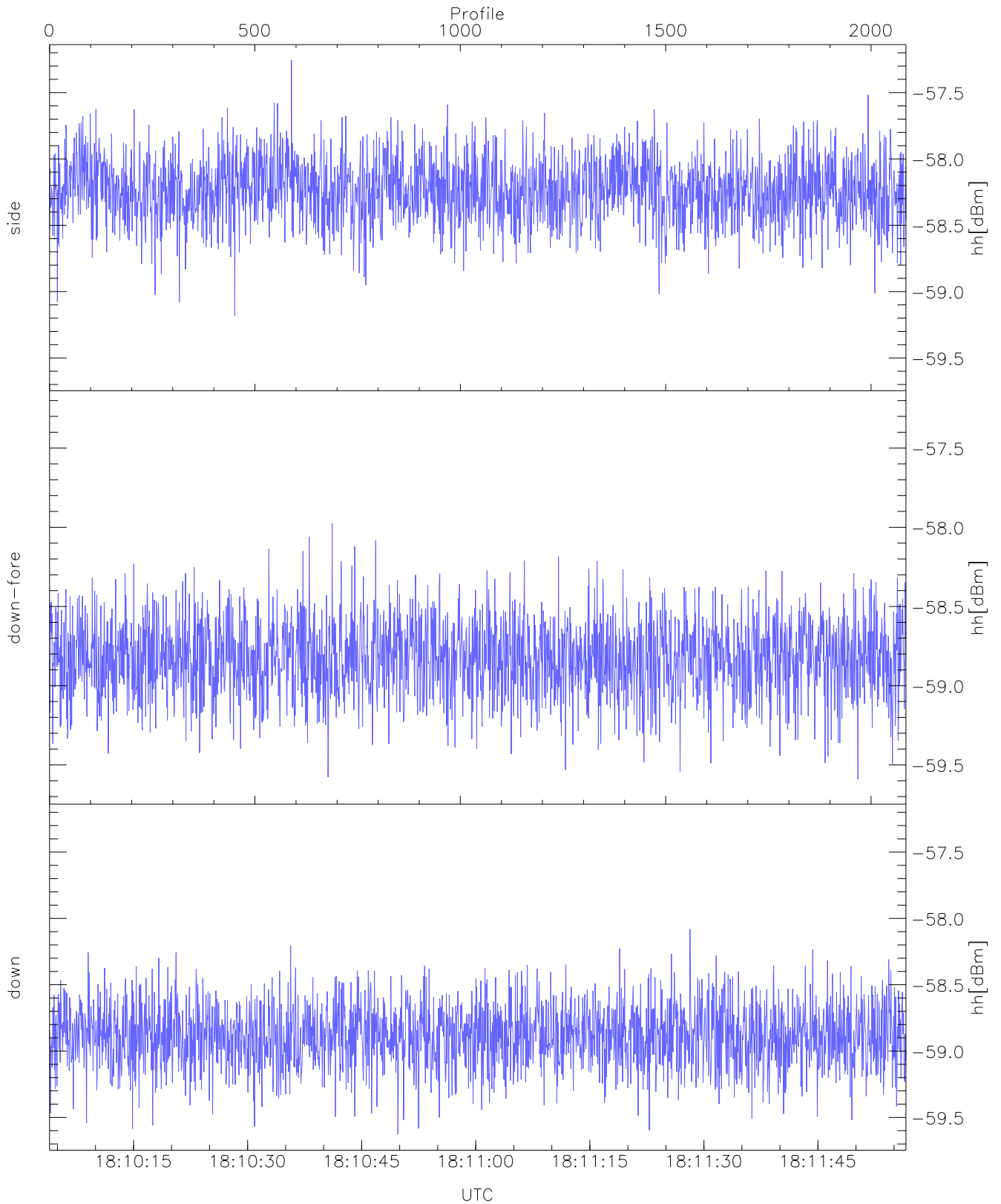
WCR2 CPP Averaged Received power for all recorded gates
blue: 181004-181100, 1044 profiles averaged
red: 181100-181157, 1043 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 181004-181100, 1044 profiles averaged
red: 181100-181157, 1043 profiles averaged

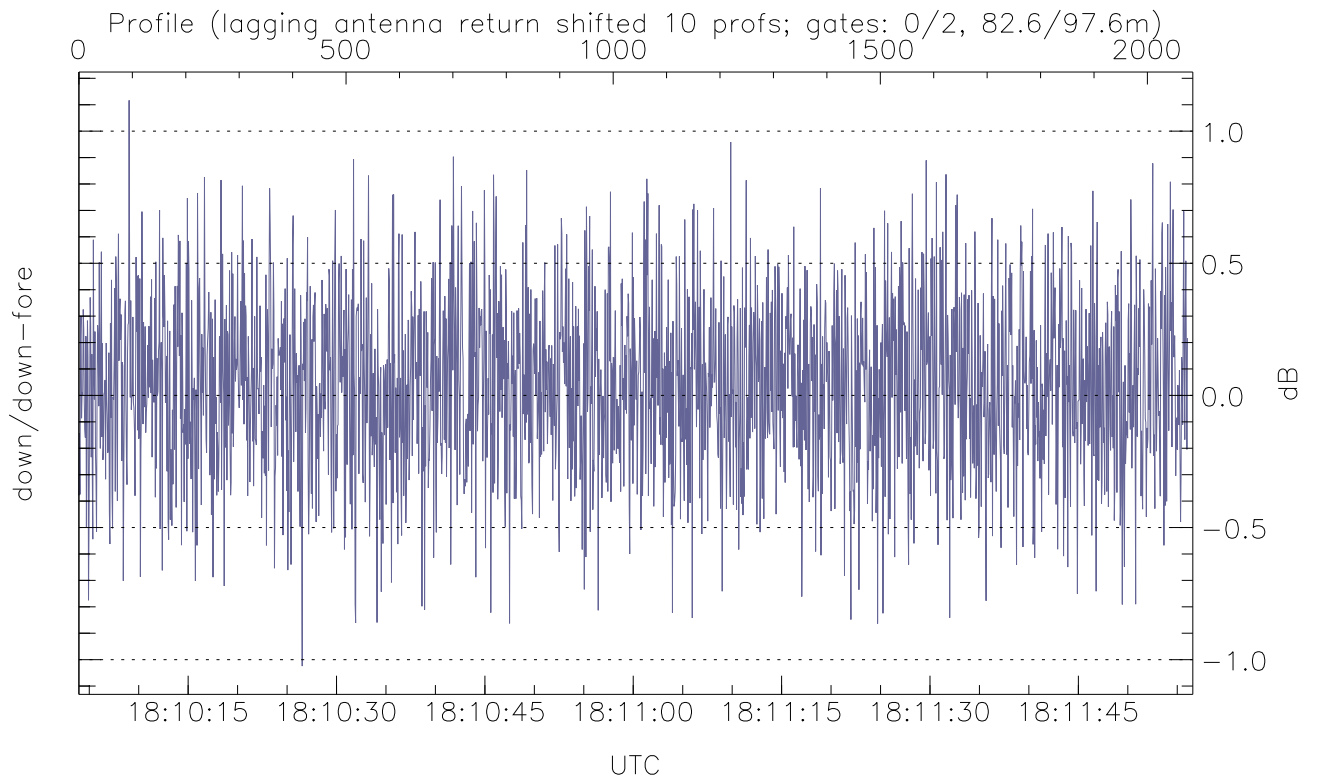


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



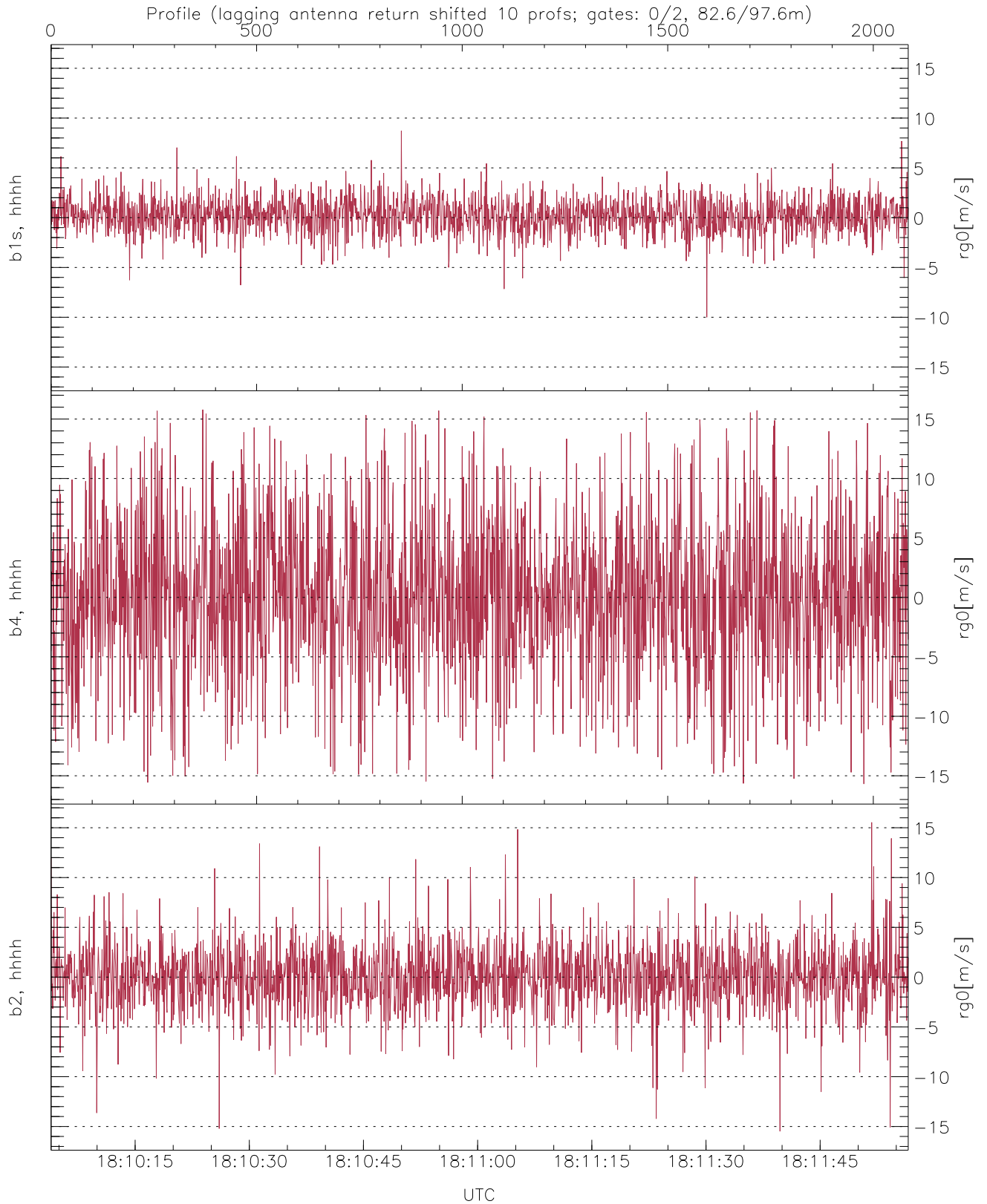
WCR2 CPP Received Power Products for Range gate 0 (82.6 m)

	Min	Max	Mean
side(hh[dBm])	-59.19	-57.26	-58.23
down-fore(hh[dBm])	-59.59	-57.97	-58.82
down(hh[dBm])	-59.63	-58.08	-58.88



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (82 m)

	Min	Max	Mean
down/down-fore(dB)	-1.02	1.12	0.04



WCR2 CPP Doppler Velocity Products at 82.6 m range

	Min	Max	Mean	StDev
b1s, hhhh($rg0$ [m/s])	-10.00	8.73	0.22	1.70
b4, hhhh($rg0$ [m/s])	-15.69	15.79	0.07	6.07
b2, hhhh($rg0$ [m/s])	-15.49	15.54	0.02	3.15