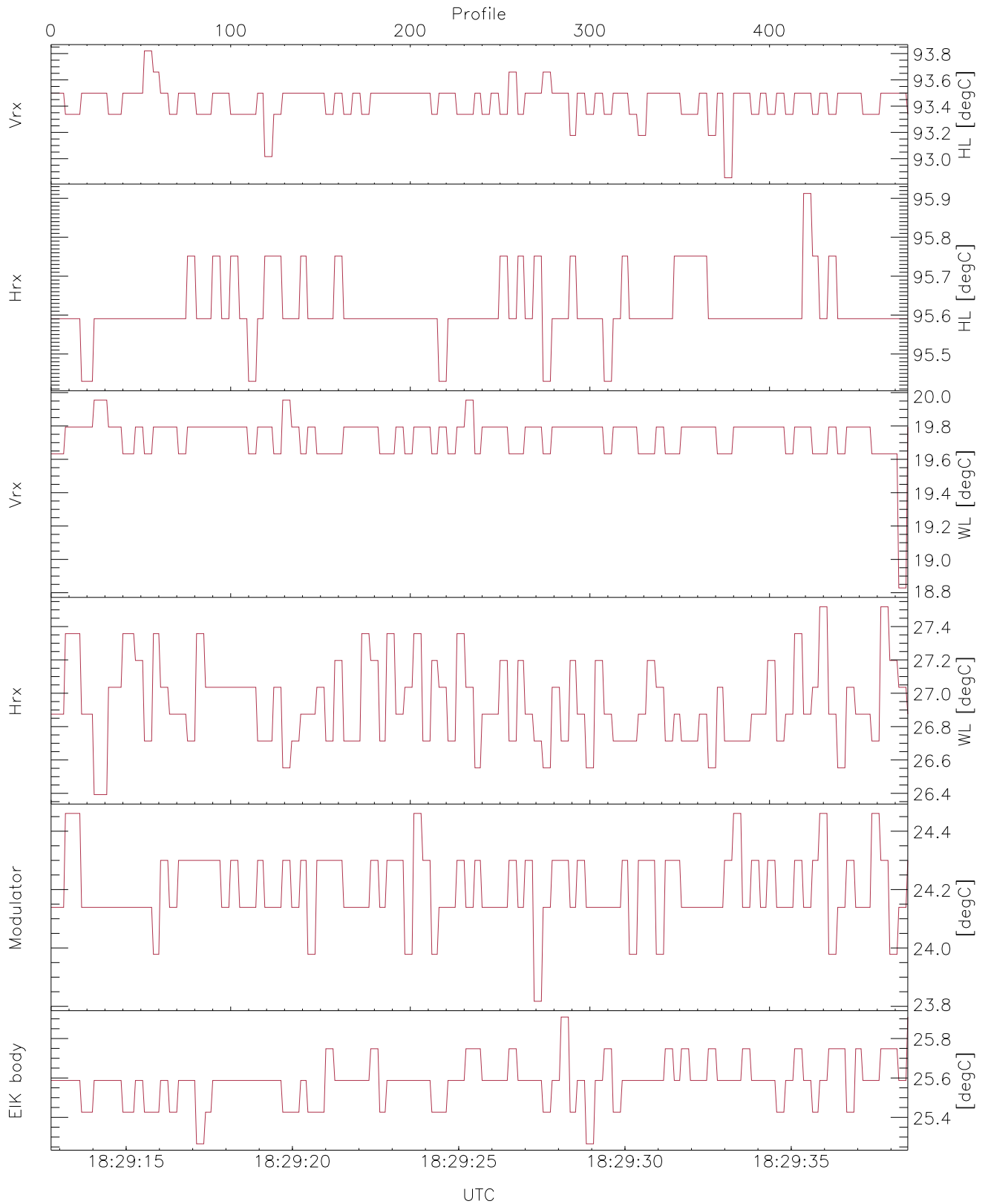


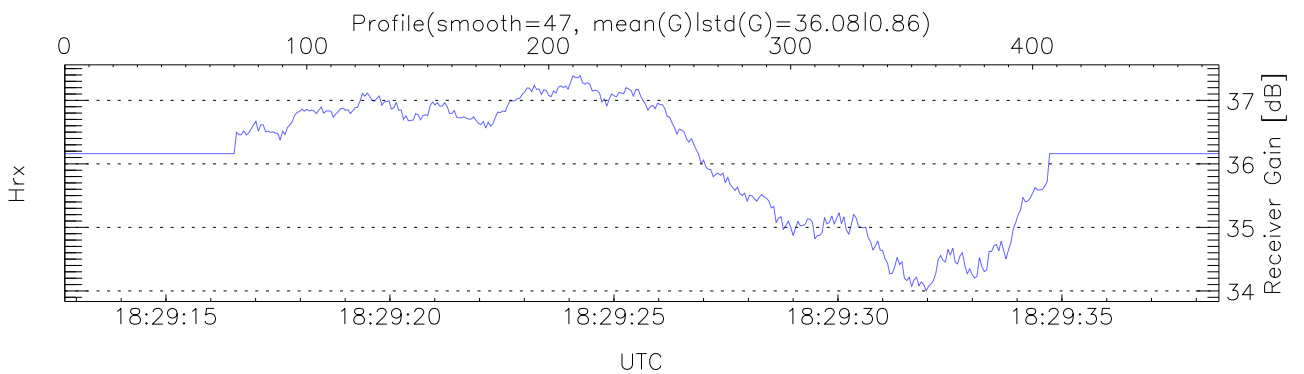
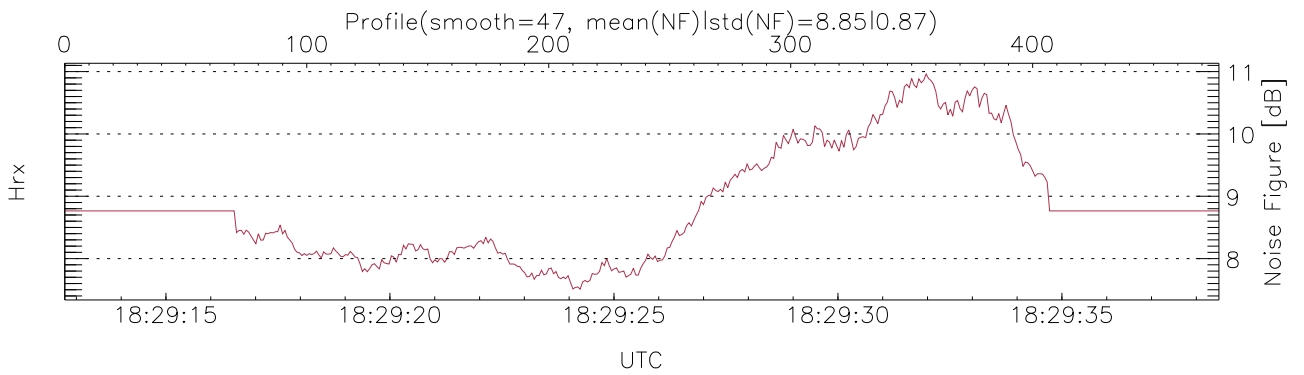
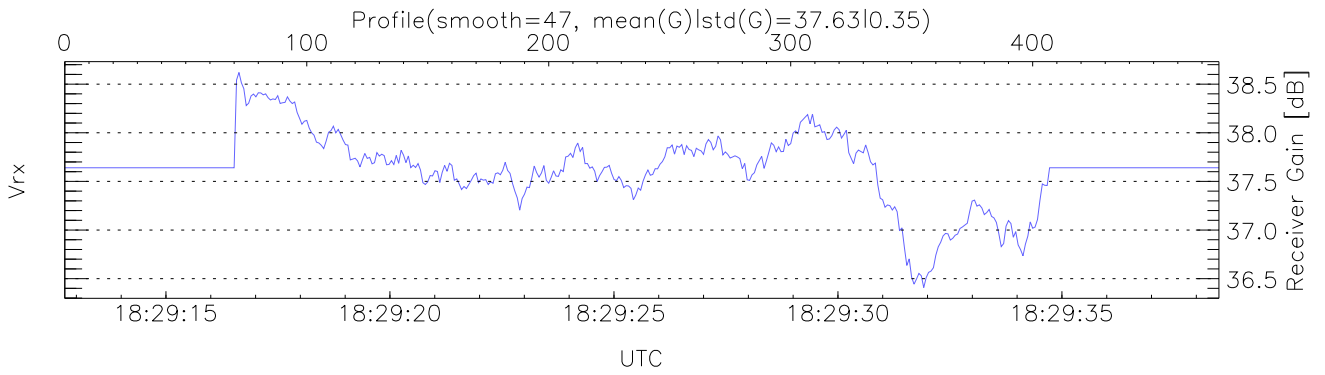
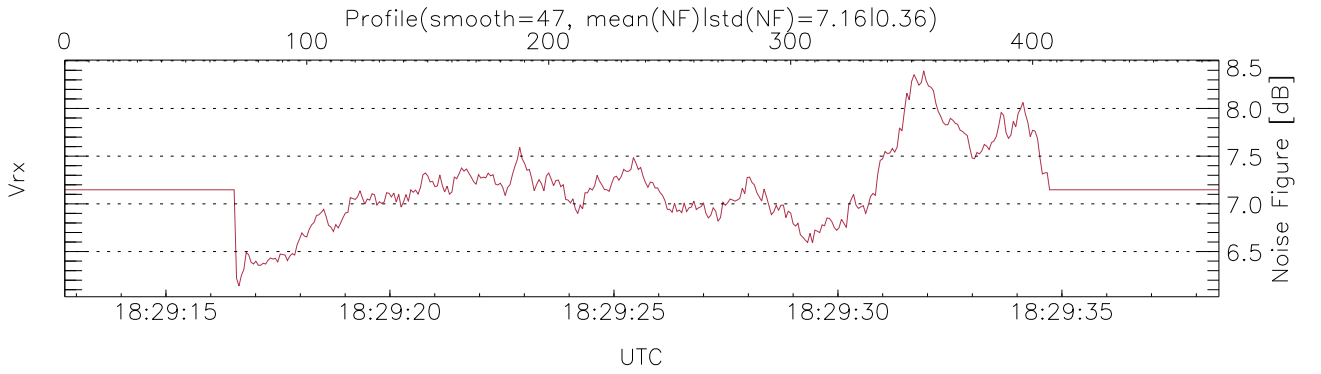
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:29:13-18:29:39, Dur: 25.76s
 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): 478/478, 0-477/18:29:13-18:29:39
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



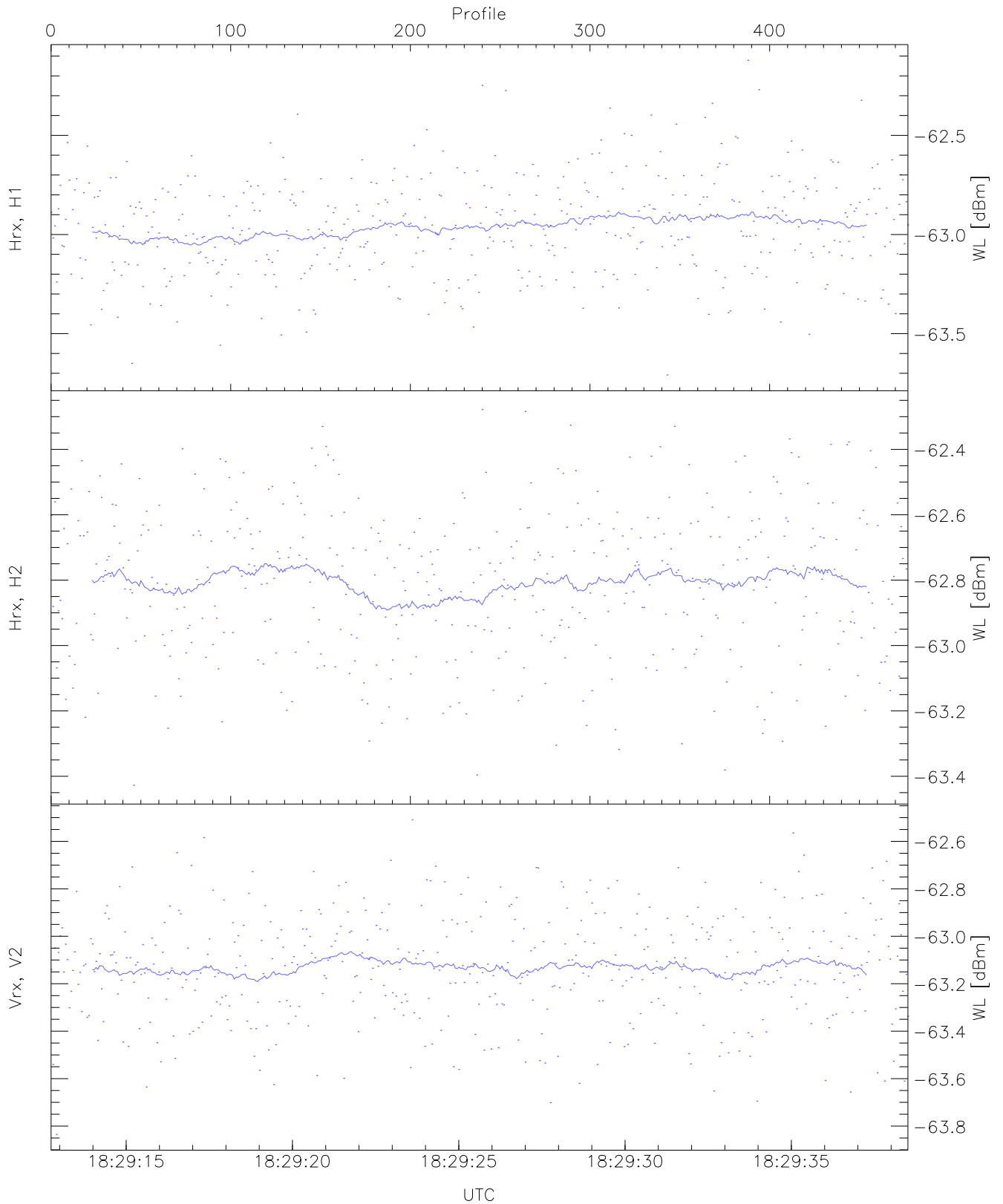
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,23,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,24,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



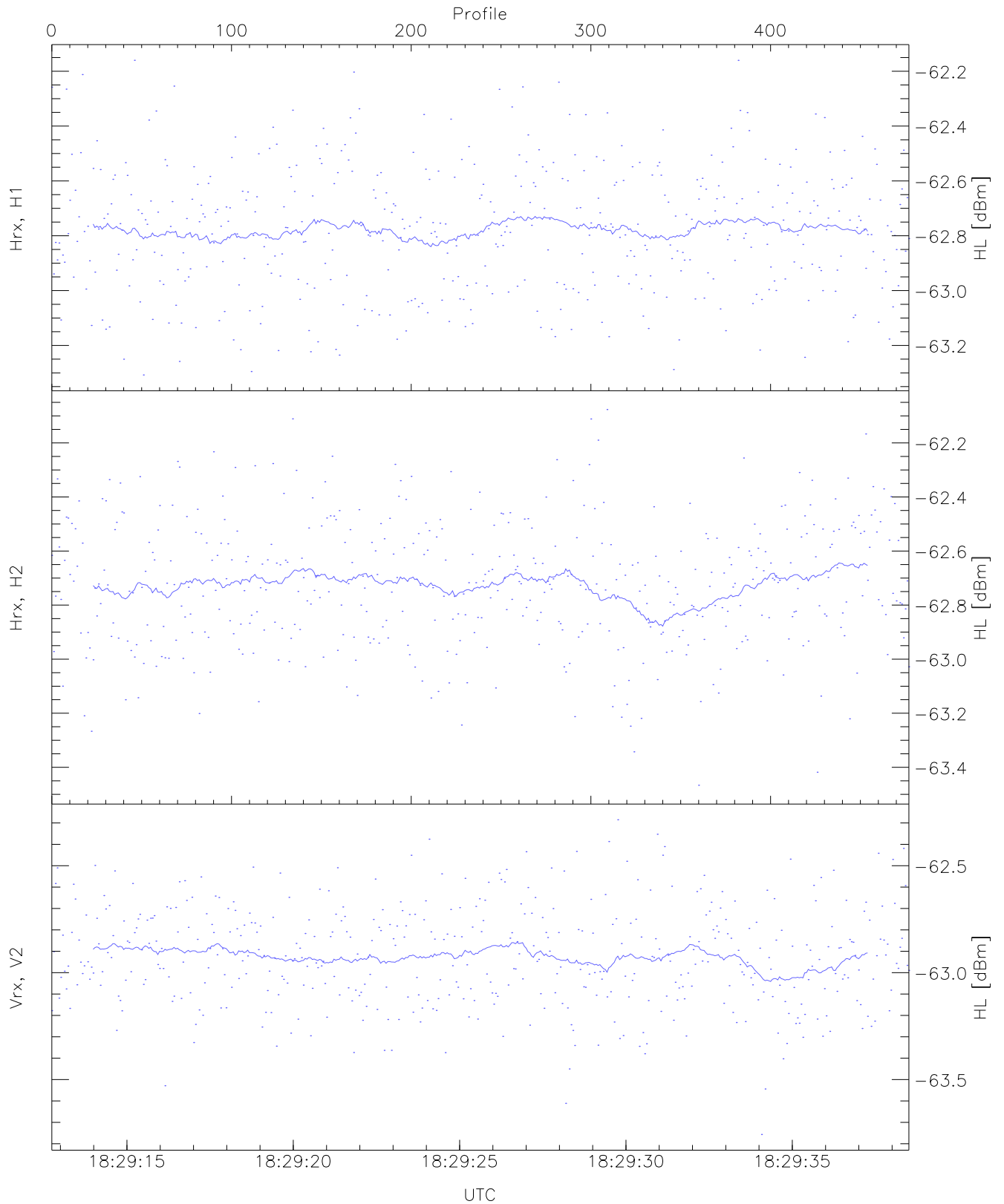
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 81 pixs, 6 gates, 81 profs, 1 prods



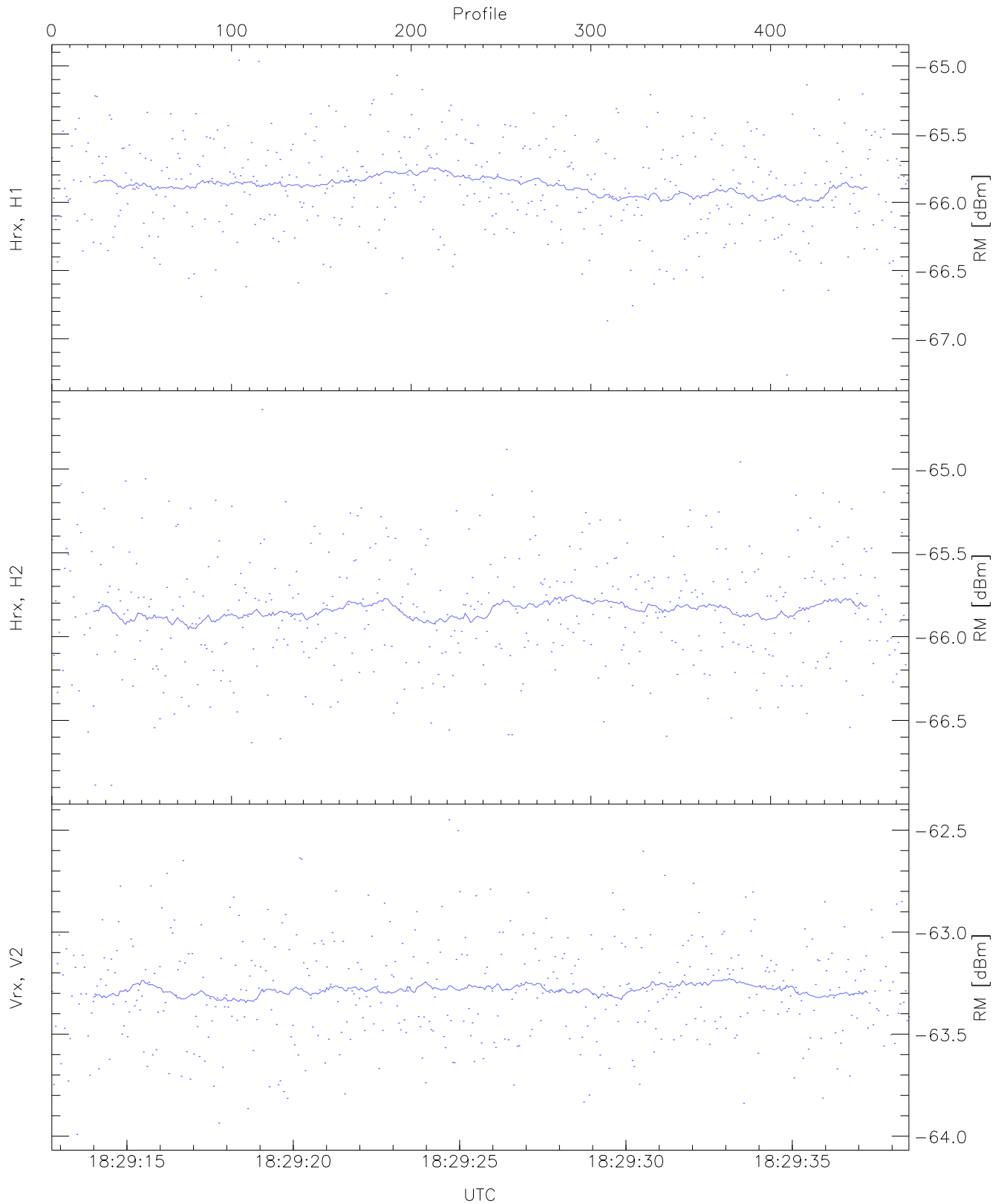
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.71	-62.12	-62.96	-62.97	-75.45
Hrx, H2 (WL [dBm])	-63.43	-62.28	-62.80	-62.80	-75.71
Vrx, V2 (WL [dBm])	-63.84	-62.51	-63.13	-63.13	-76.05



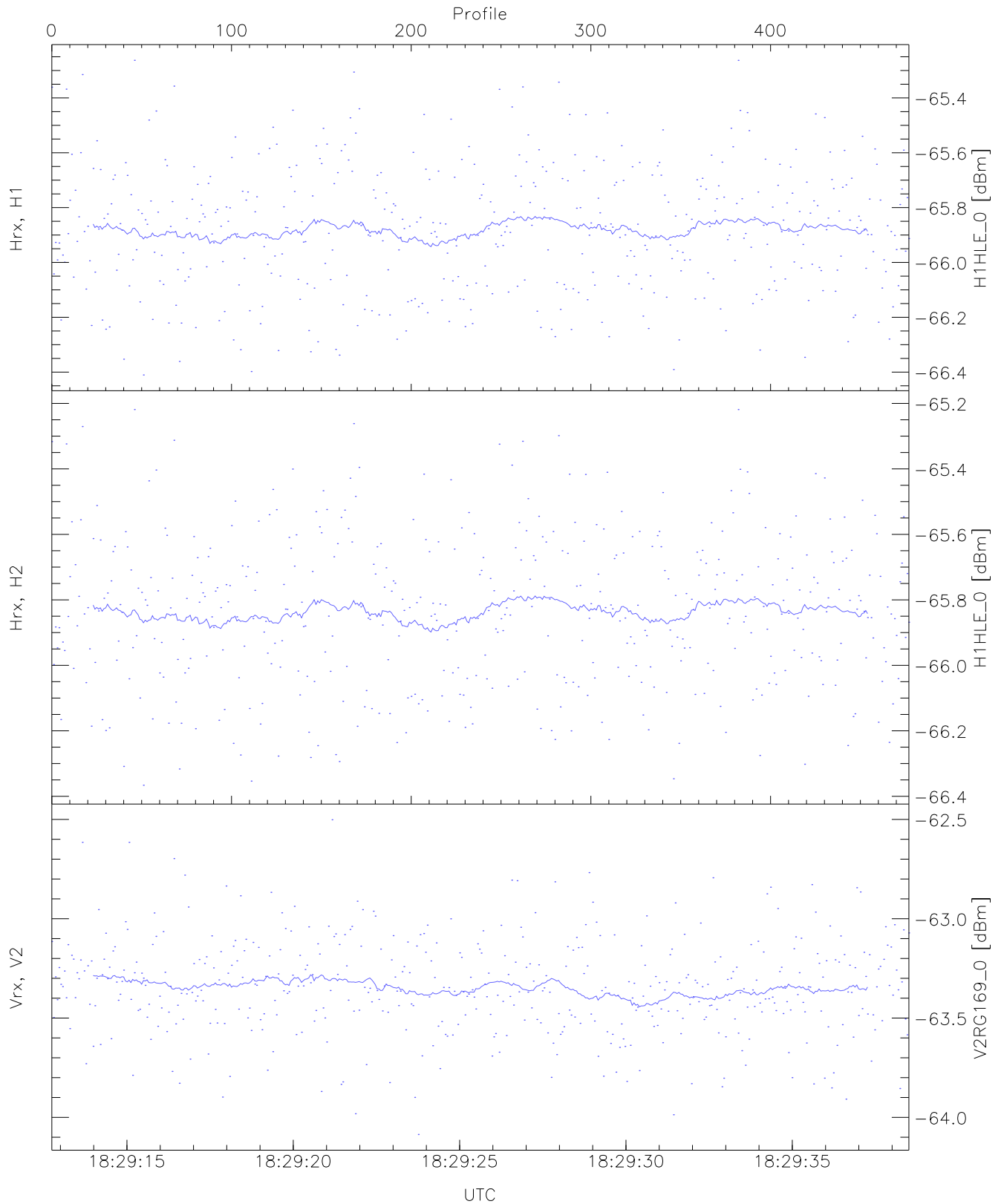
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.31	-62.16	-62.77	-62.77	-75.55
Hrx, H2 (HL [dBm])	-63.47	-62.08	-62.72	-62.72	-75.43
Vrx, V2 (HL [dBm])	-63.76	-62.29	-62.92	-62.93	-75.64



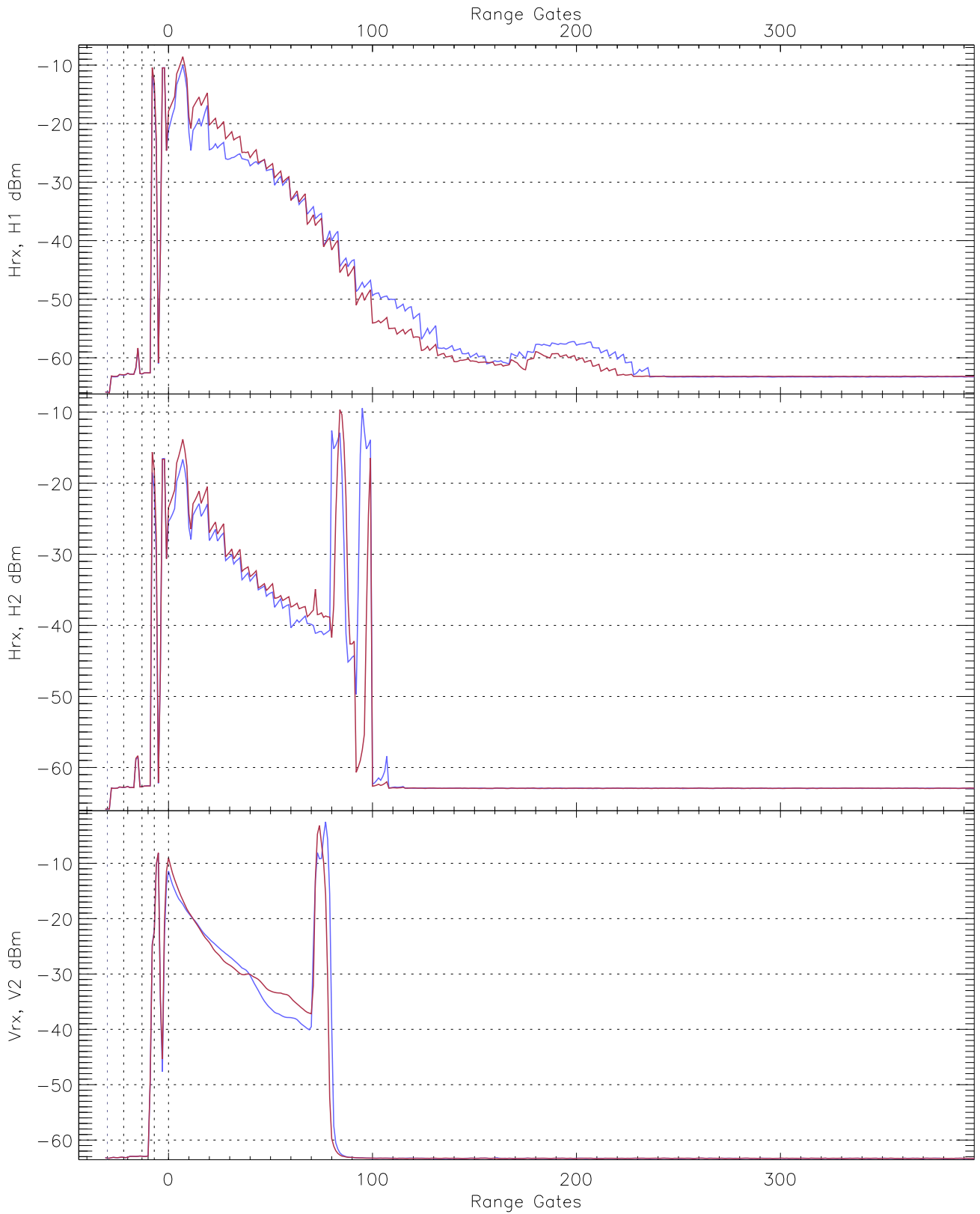
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.27	-64.96	-65.87	-65.87	-76.99
Hrx, H2 (RM [dBm])	-66.89	-64.64	-65.83	-65.84	-76.76
Vrx, V2 (RM [dBm])	-63.99	-62.45	-63.28	-63.29	-75.72

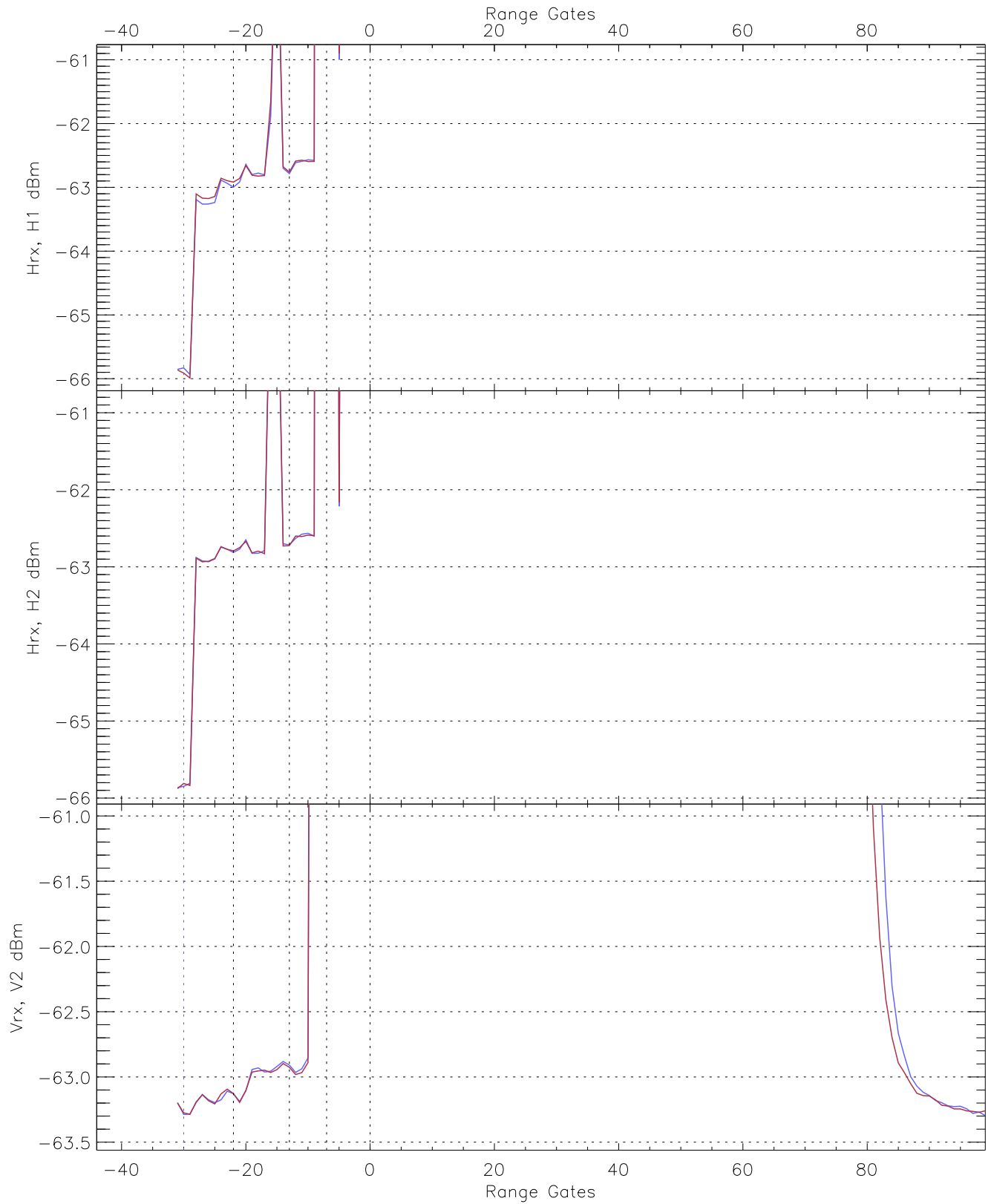


WCR2 CPP "Best" estimate Receivers Noise Power

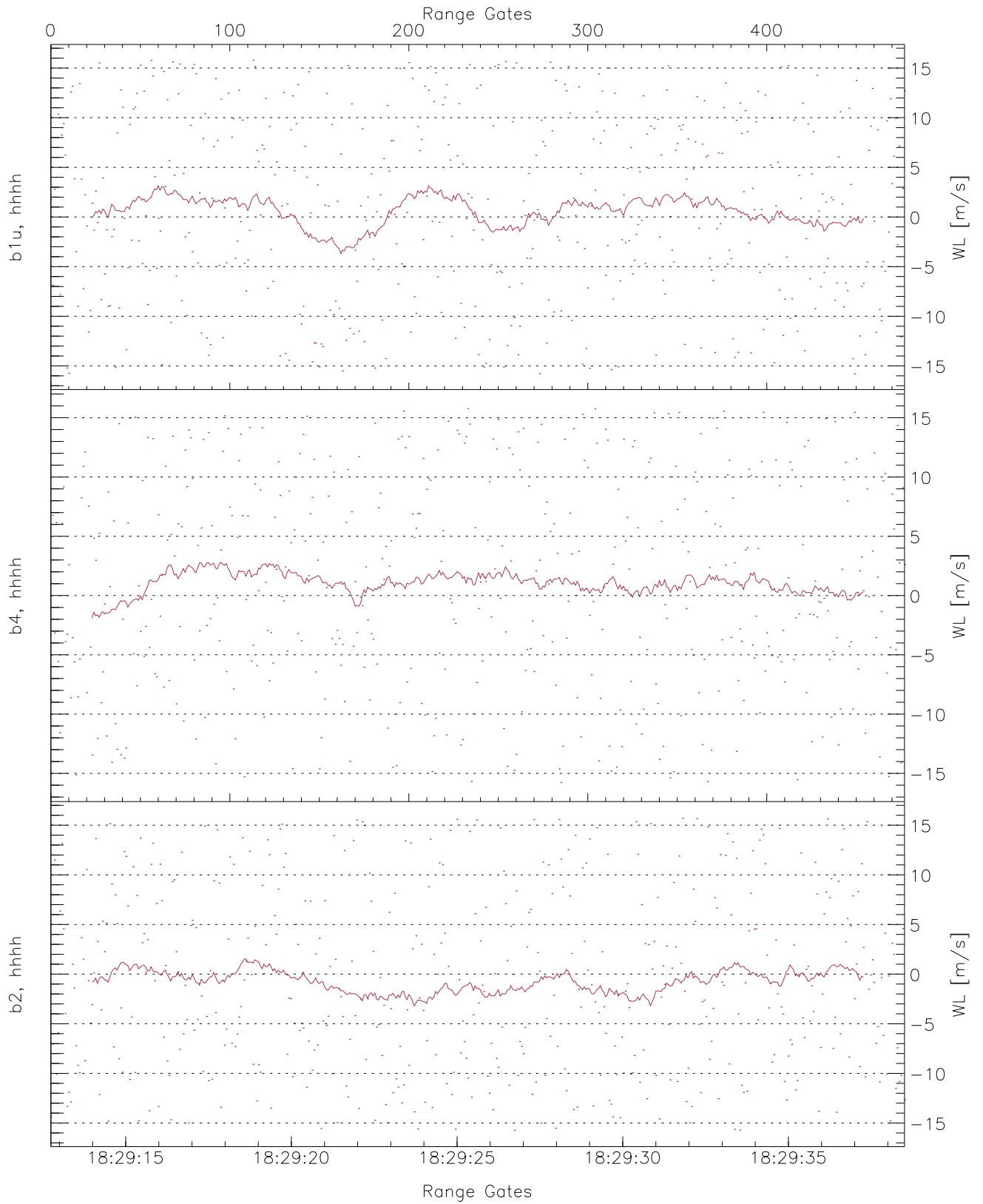
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-66.41	-65.26	-65.88	-65.88	-78.65
H1HLE_0 [dBm]	-66.37	-65.22	-65.83	-65.83	-78.60
V2RG169_0 [dBm]	-64.09	-62.50	-63.34	-63.35	-75.88



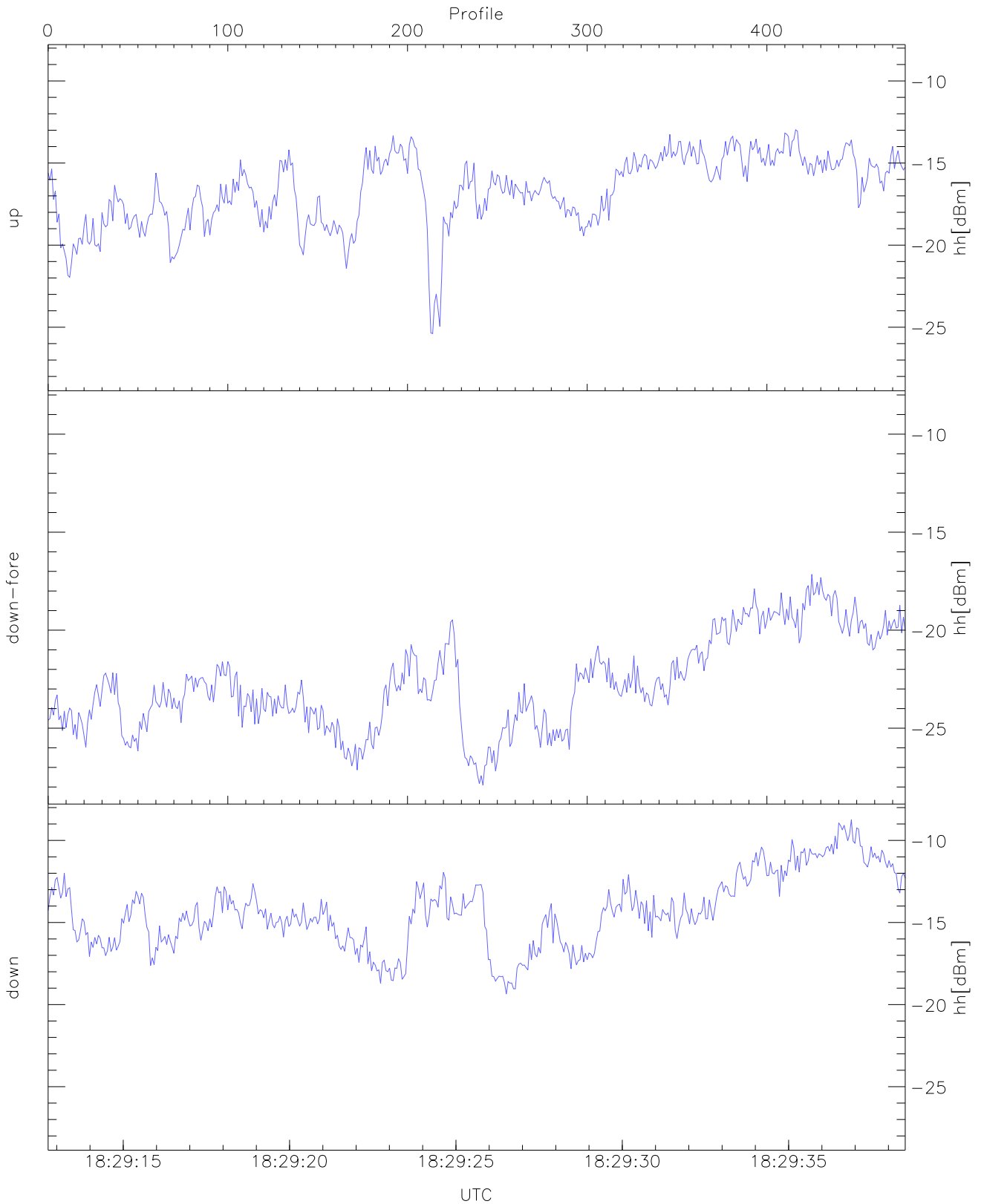
WCR2 CPP Averaged Received power for all recorded gates
blue: 182913-182926, 240 profiles averaged
red: 182926-182939, 239 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 182913-182926, 240 profiles averaged
red: 182926-182939, 239 profiles averaged

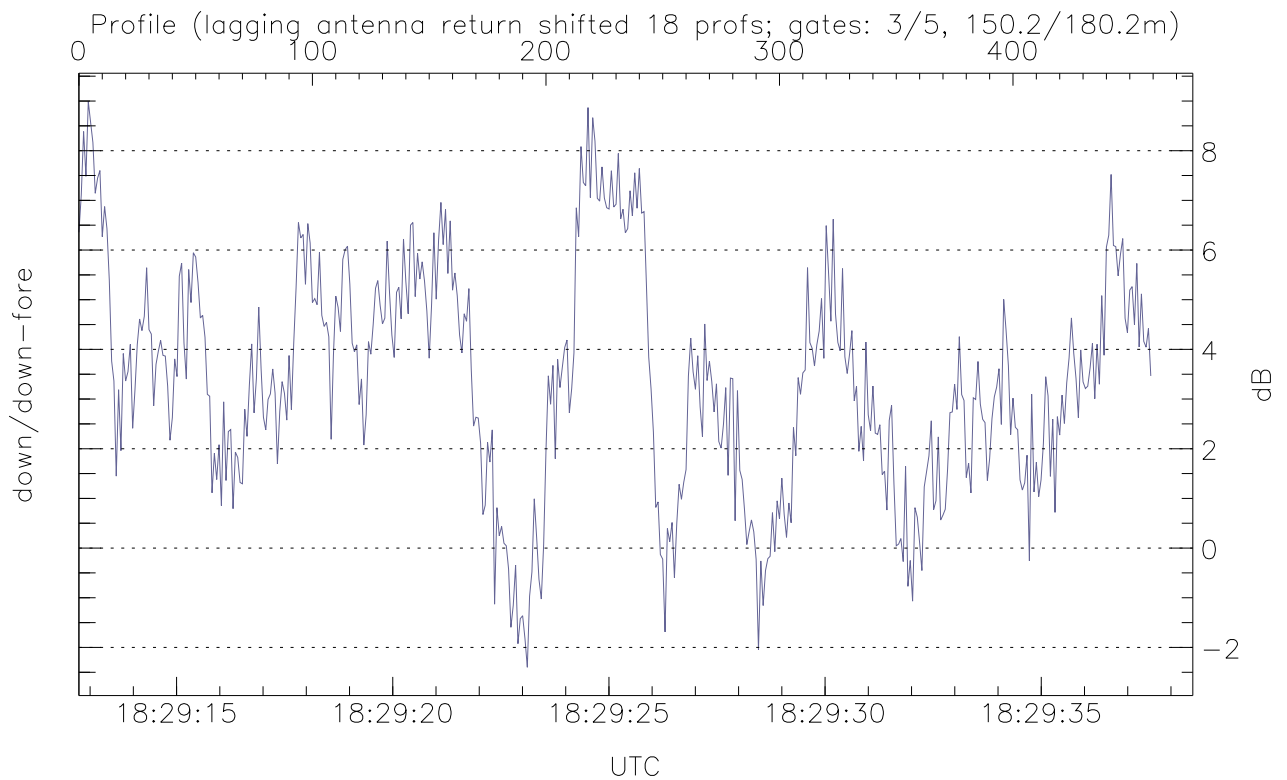
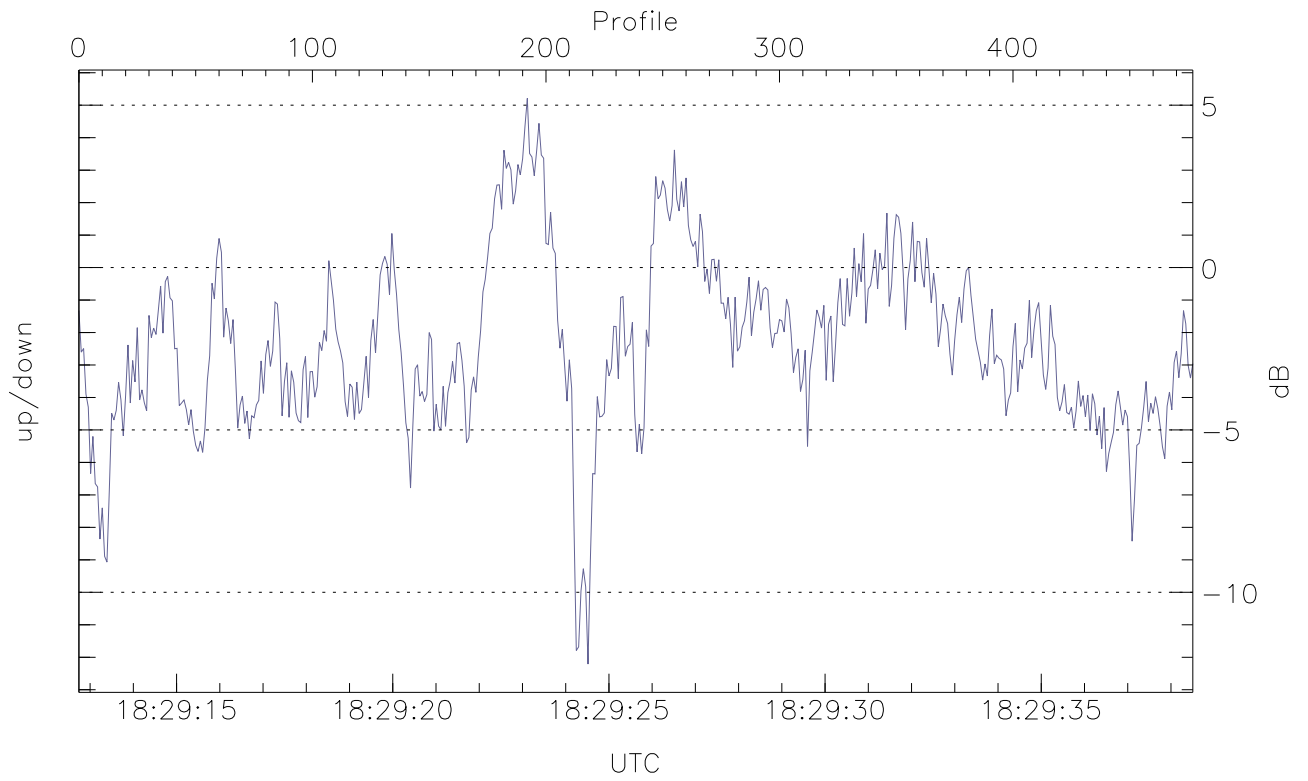


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



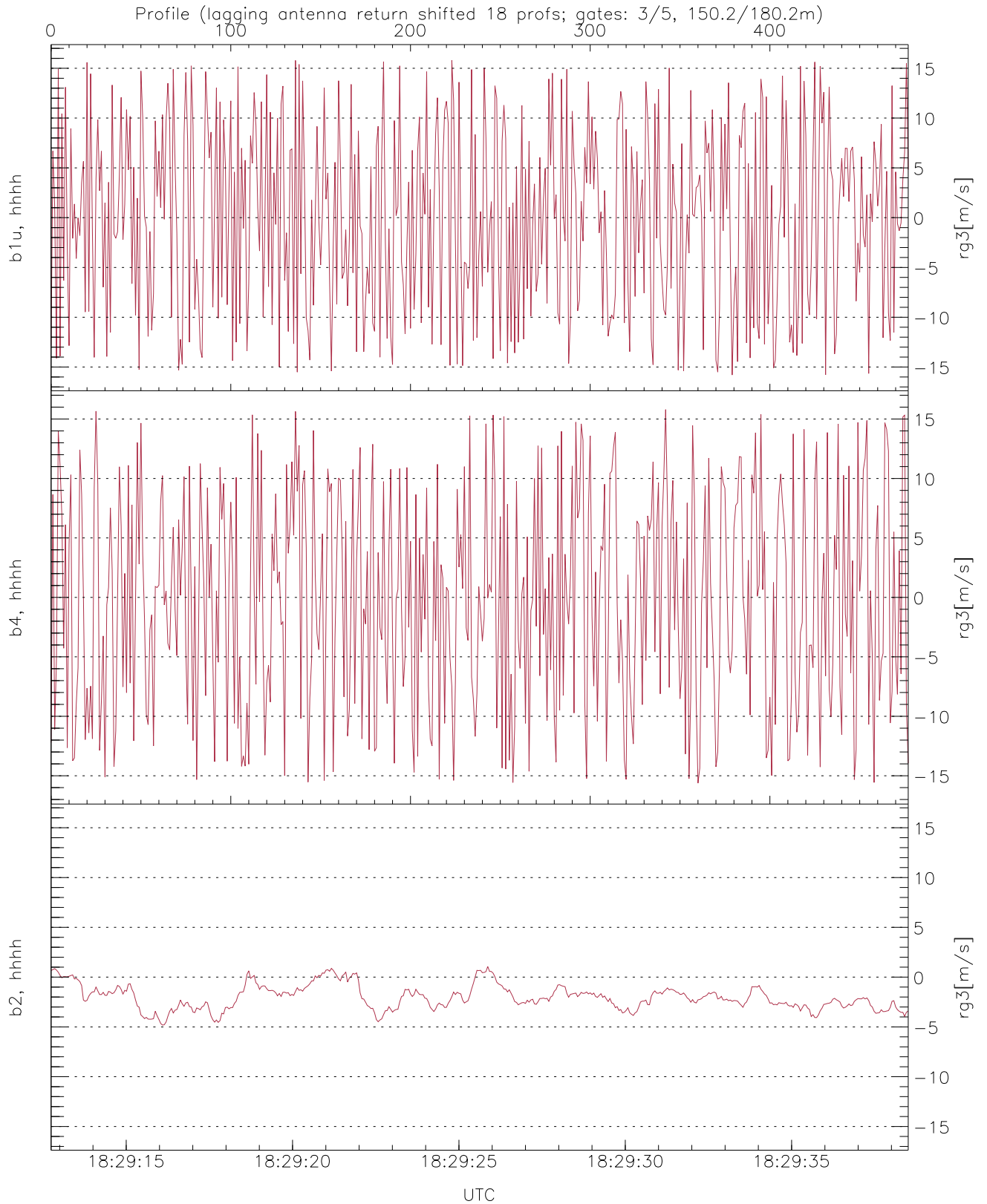
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-25.39	-12.98	-16.23
down-fore(hh[dBm])	-27.91	-17.15	-22.07
down(hh[dBm])	-19.36	-8.74	-13.78



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down (dB)	-12.21	5.21	-2.35
down/down-fore (dB)	-2.40	8.99	3.39



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.04	9.18
b4, hhhh(rg3[m/s])	-15.62	15.80	-0.29	8.91
b2, hhhh(rg3[m/s])	-4.82	1.07	-2.03	1.24