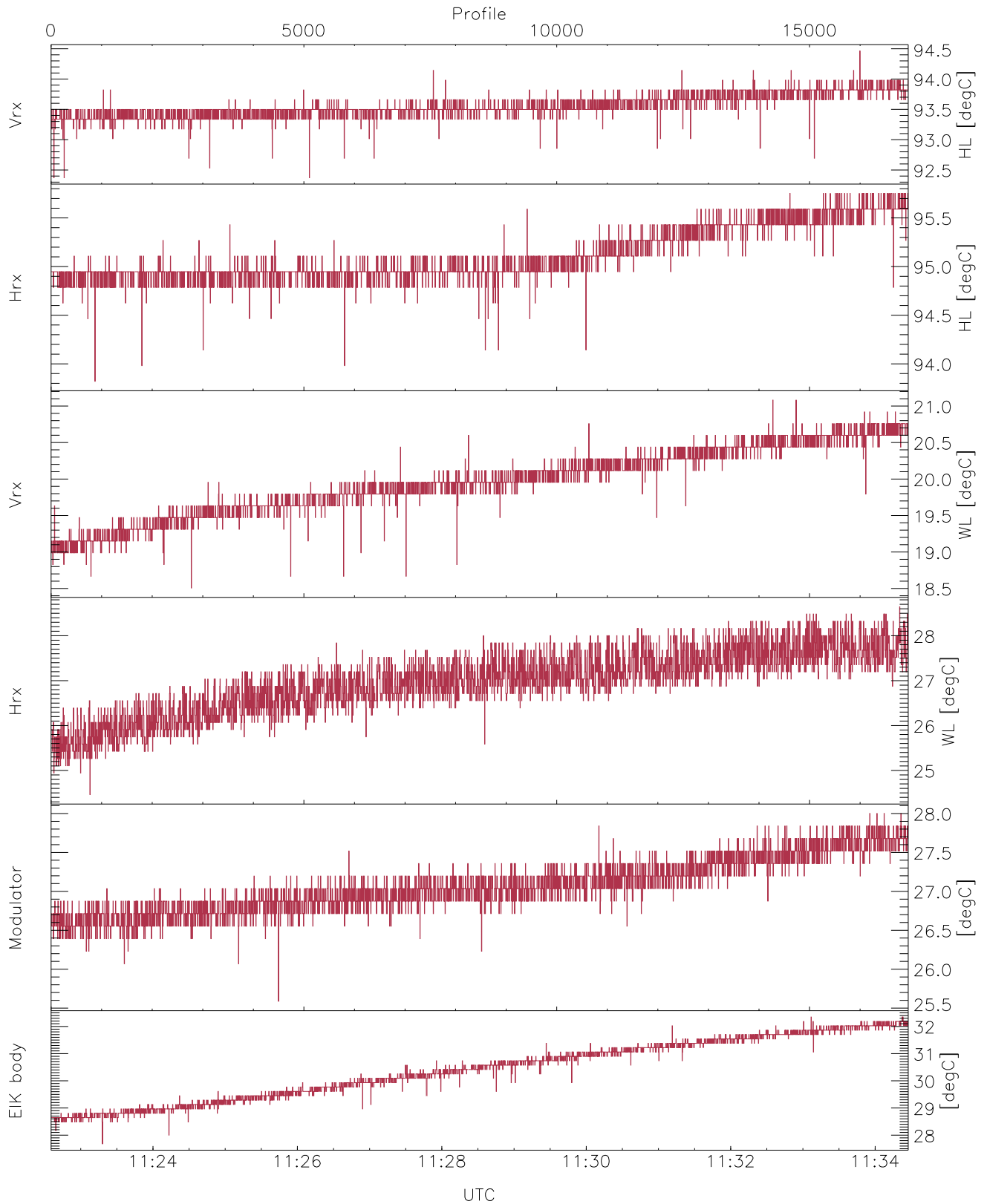


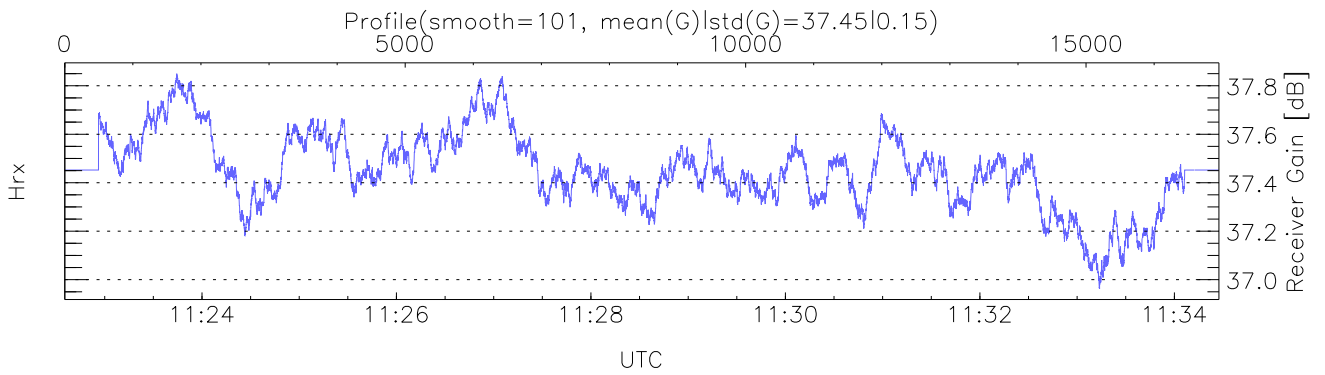
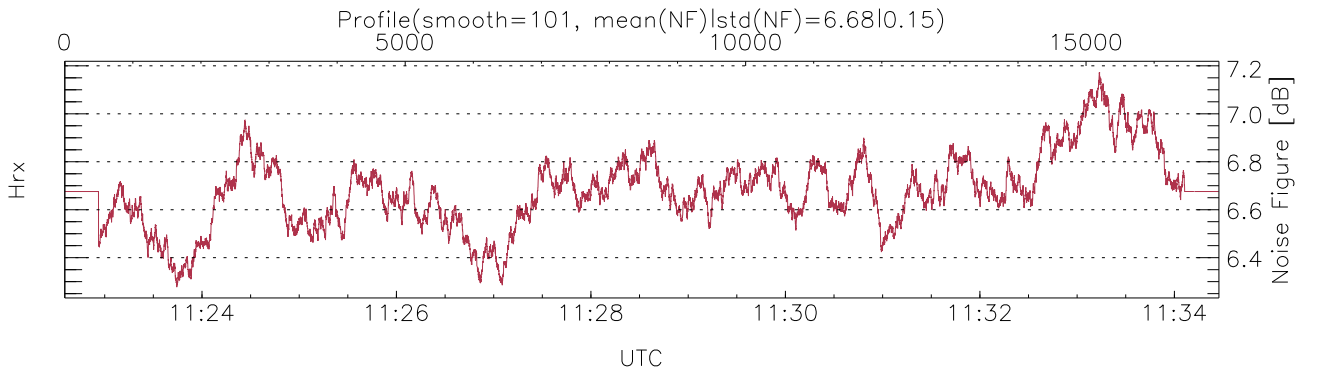
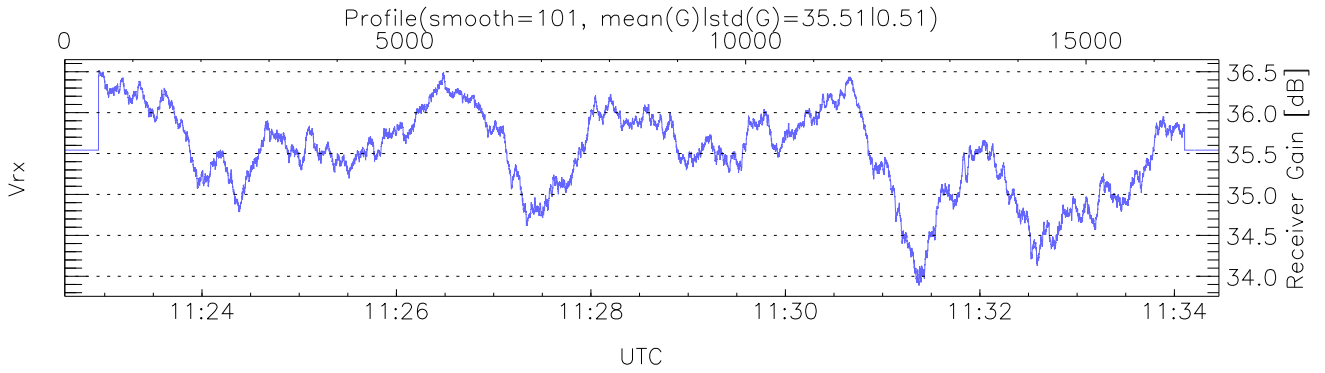
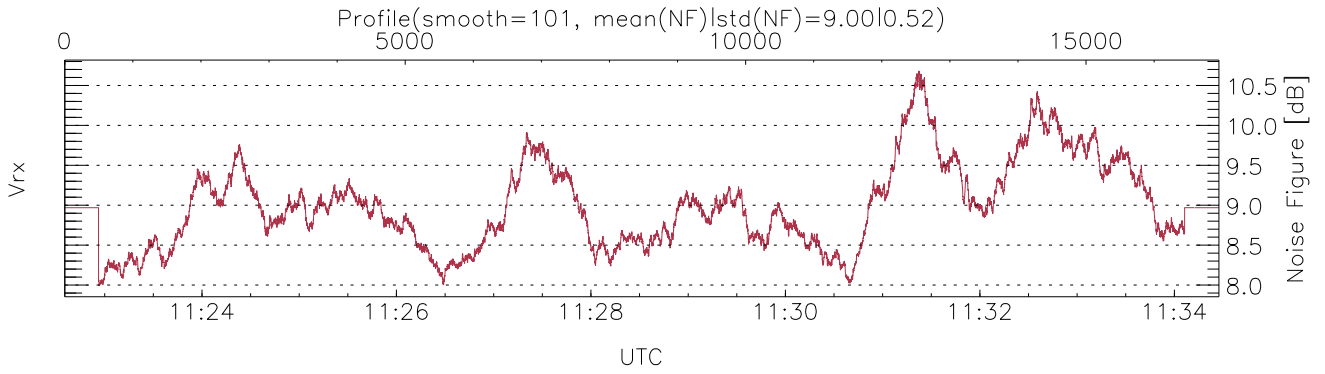
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 11:22:35-11:34:28, Dur: 712.16s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 16953/16953, 0-16952/11:22:35-11:34:28
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 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,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



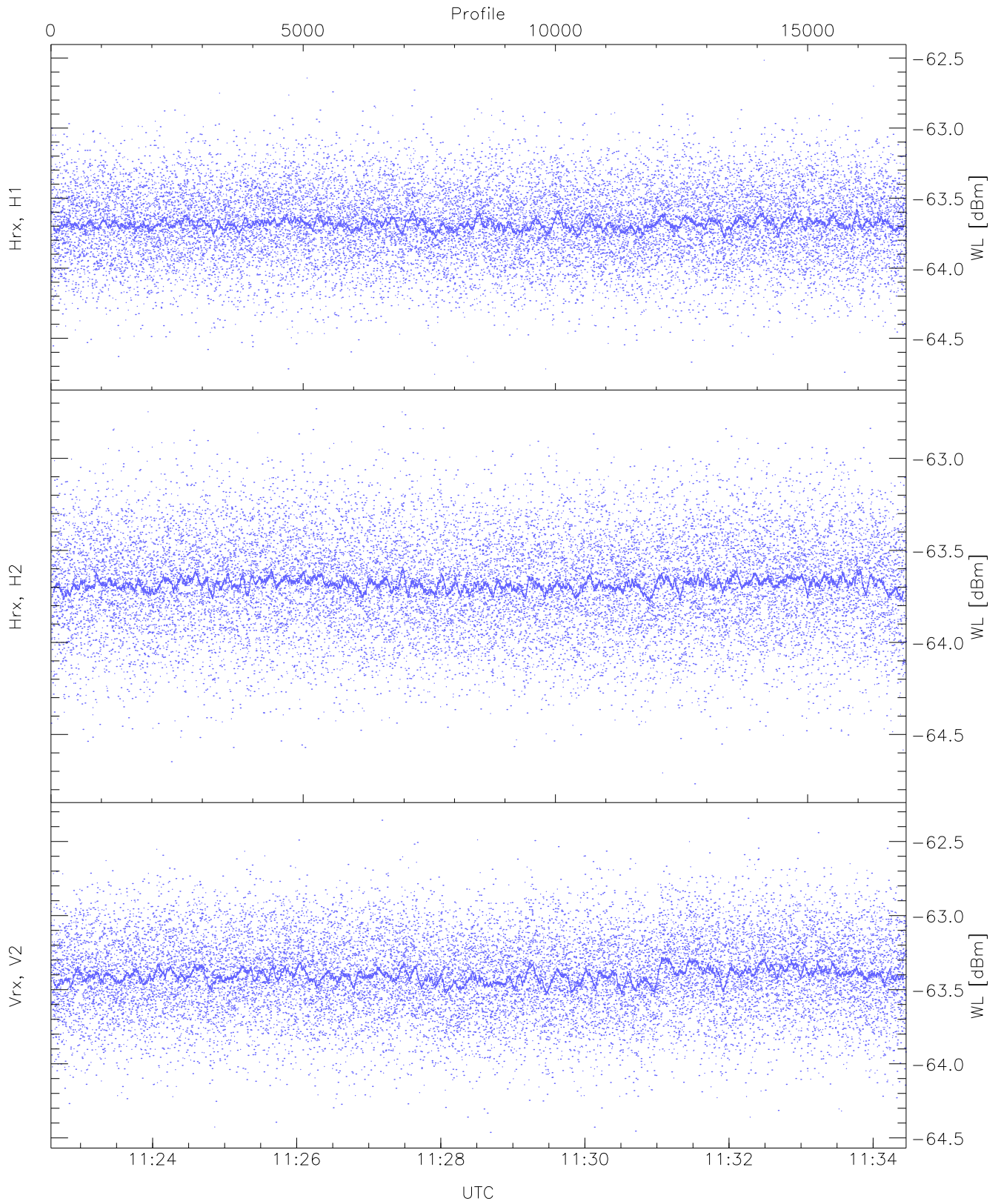
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,24,25,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,28,28,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



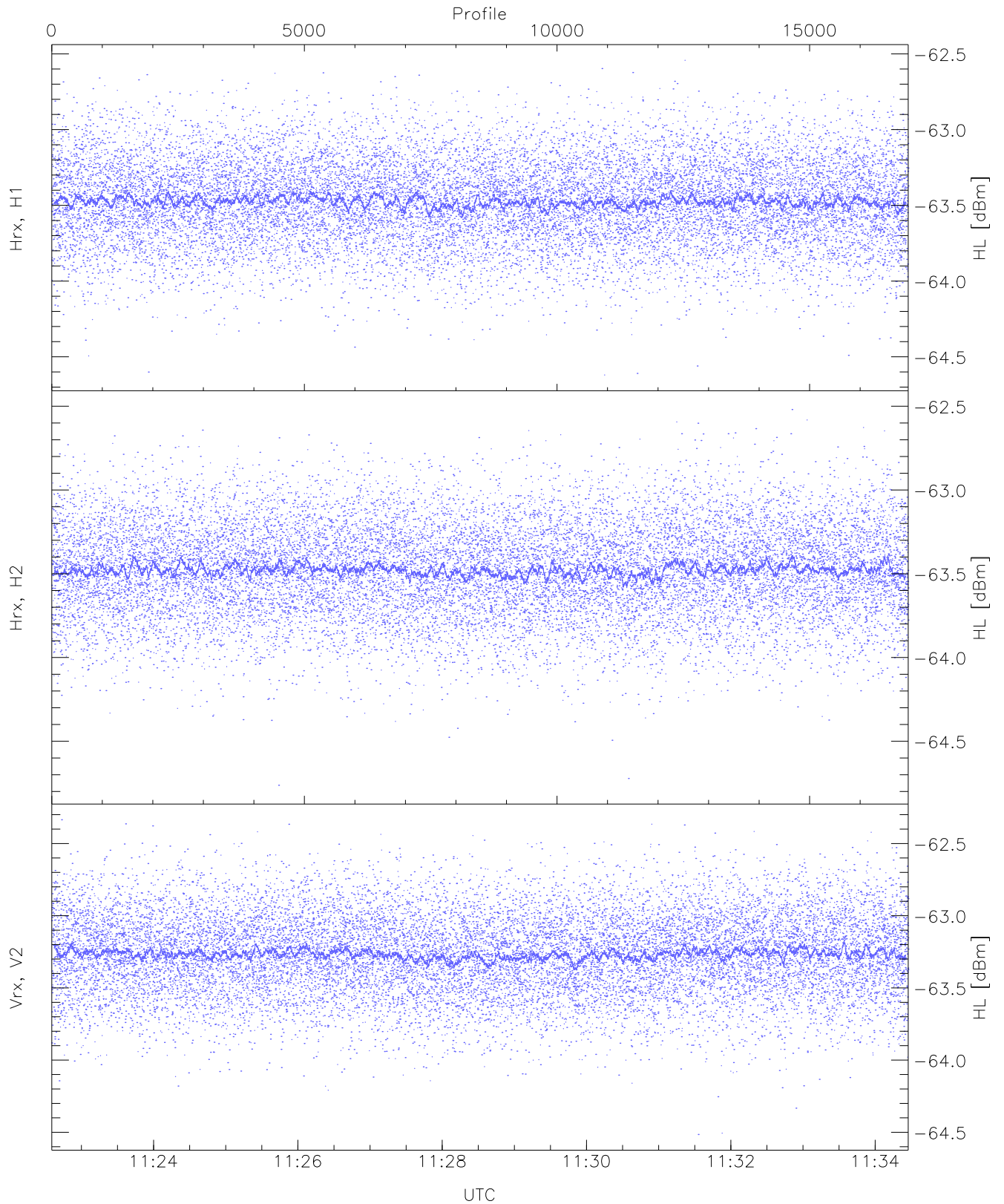
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2669 pixs, 28 gates, 2101 profs, 2 prods



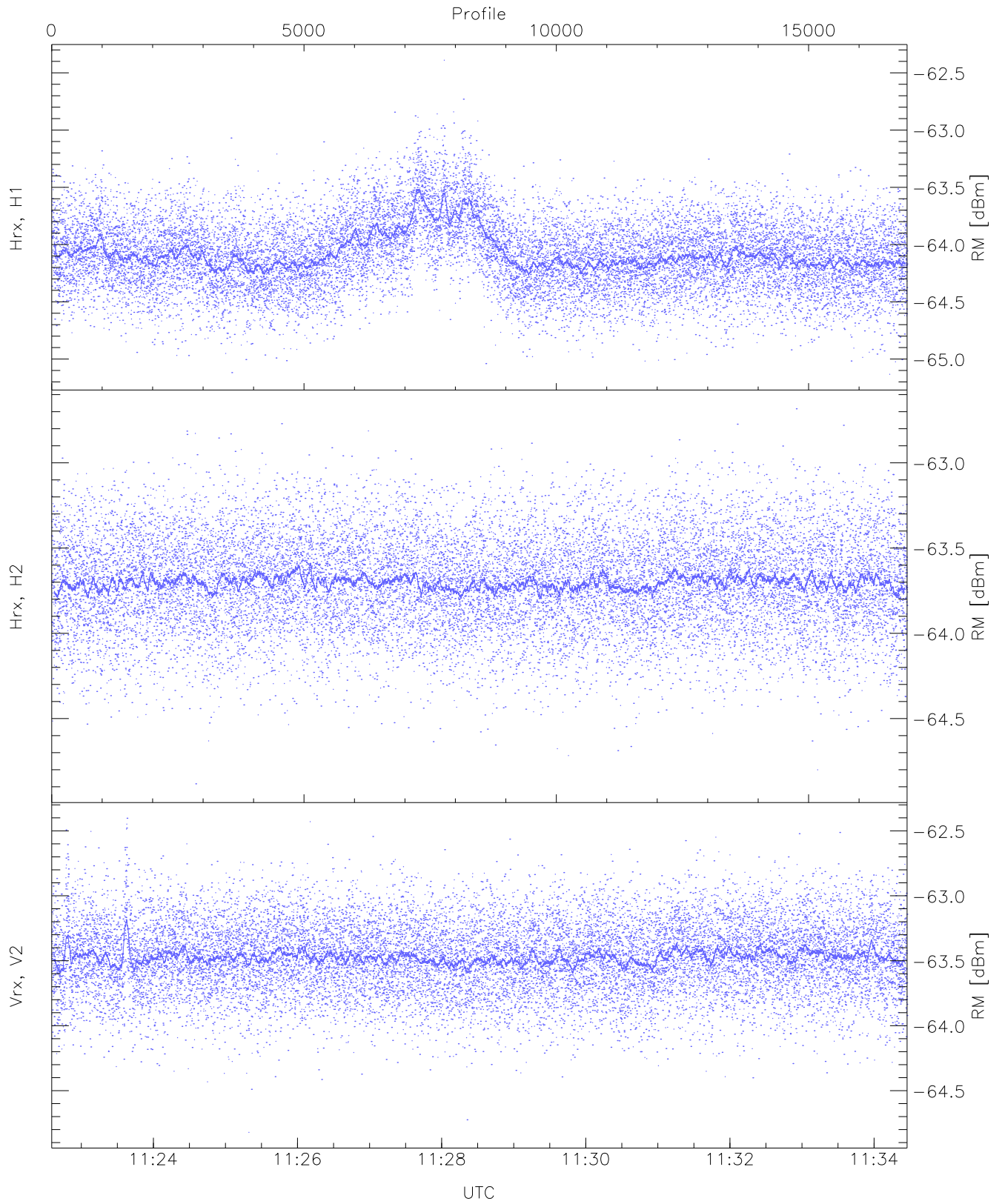
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.76	-62.52	-63.68	-63.69	-75.82
Hrx, H2 (WL [dBm])	-64.77	-62.73	-63.68	-63.68	-75.84
Vrx, V2 (WL [dBm])	-64.46	-62.34	-63.40	-63.41	-75.44



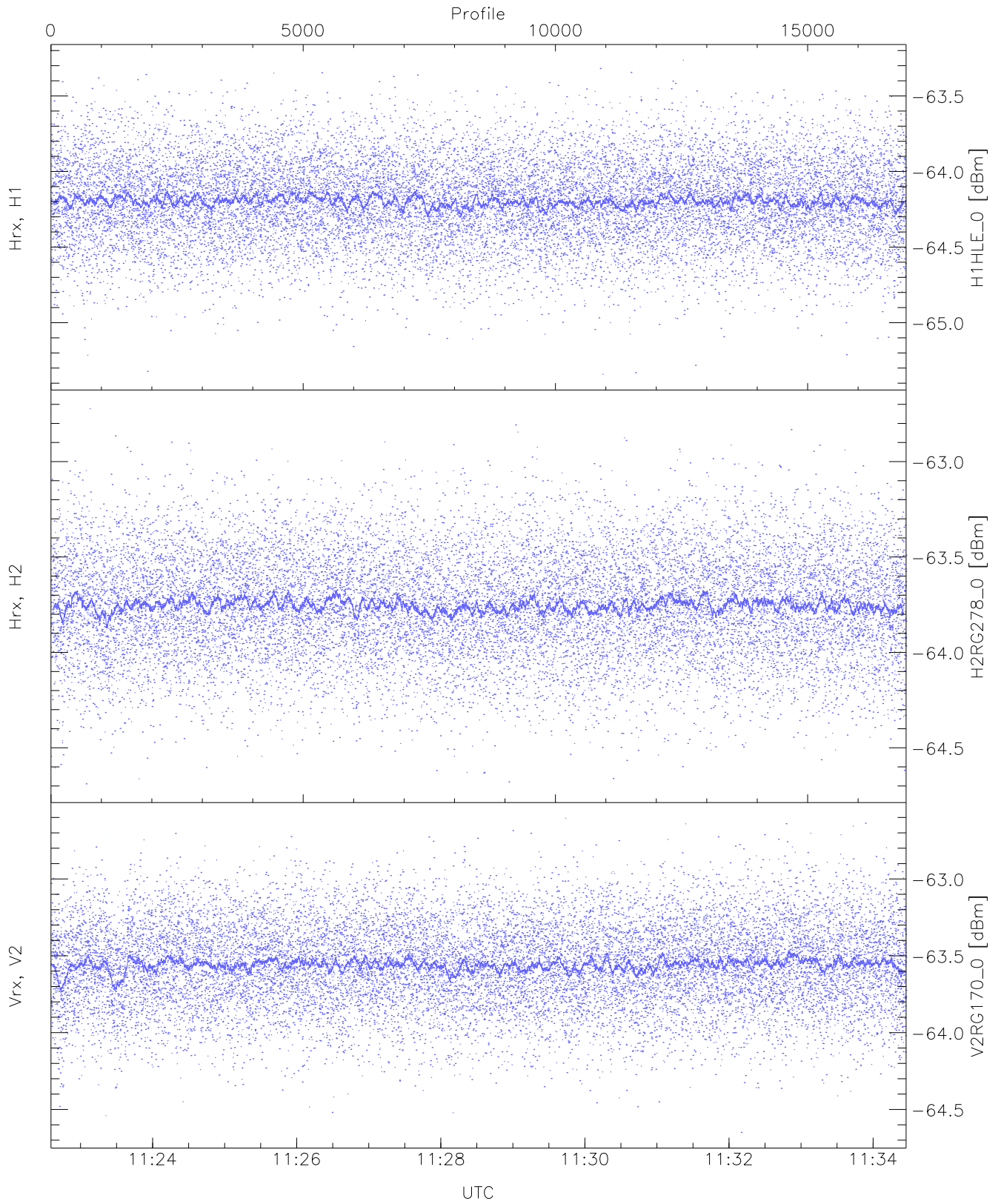
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.62	-62.54	-63.47	-63.47	-75.61
Hrx, H2 (HL [dBm])	-64.76	-62.52	-63.47	-63.48	-75.62
Vrx, V2 (HL [dBm])	-64.52	-62.34	-63.26	-63.27	-75.35



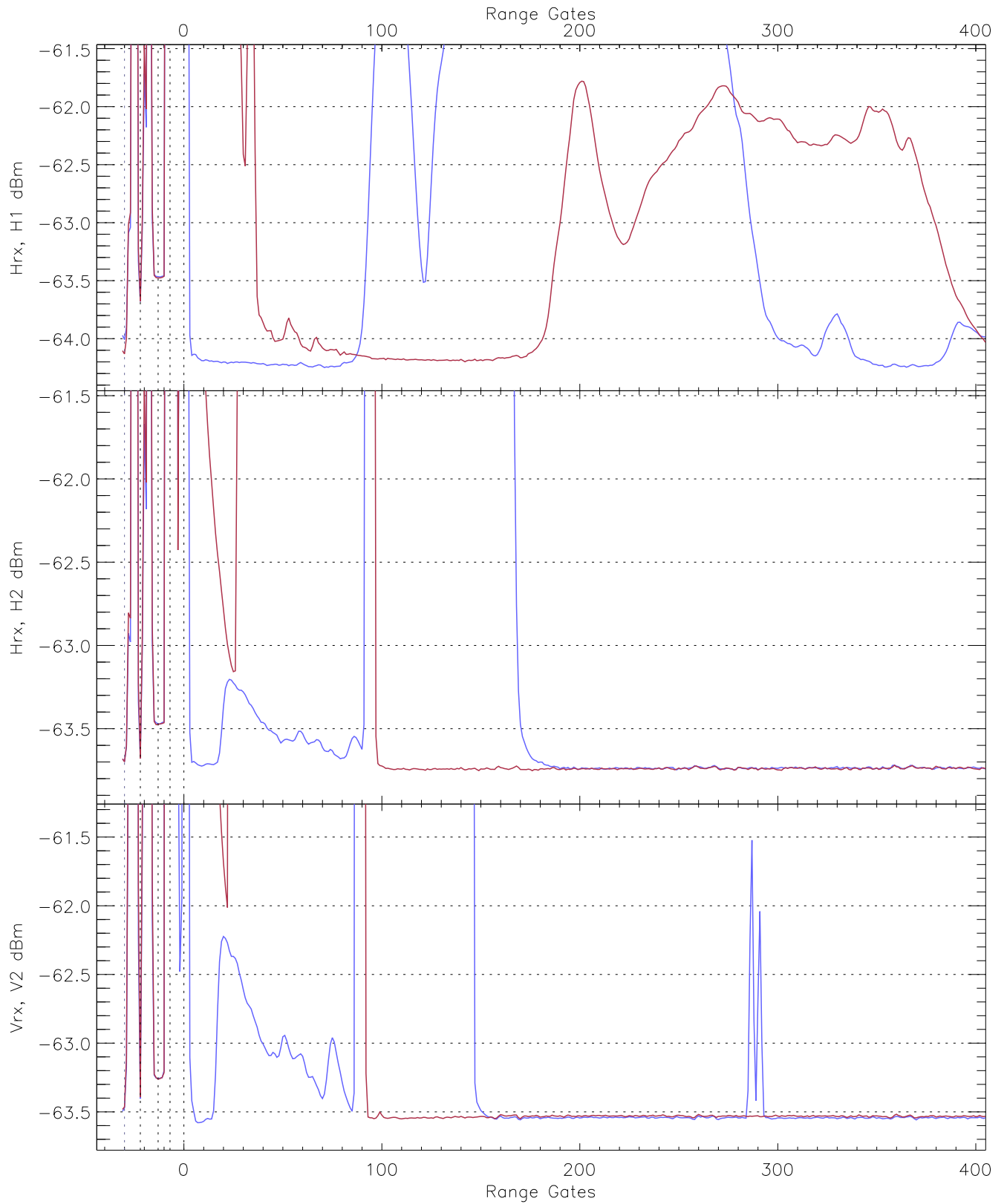
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.13	-62.39	-64.07	-64.09	-75.60
Hrx, H2(RM [dBm])	-64.88	-62.68	-63.70	-63.70	-75.84
Vrx, V2(RM [dBm])	-64.82	-62.40	-63.47	-63.47	-75.53

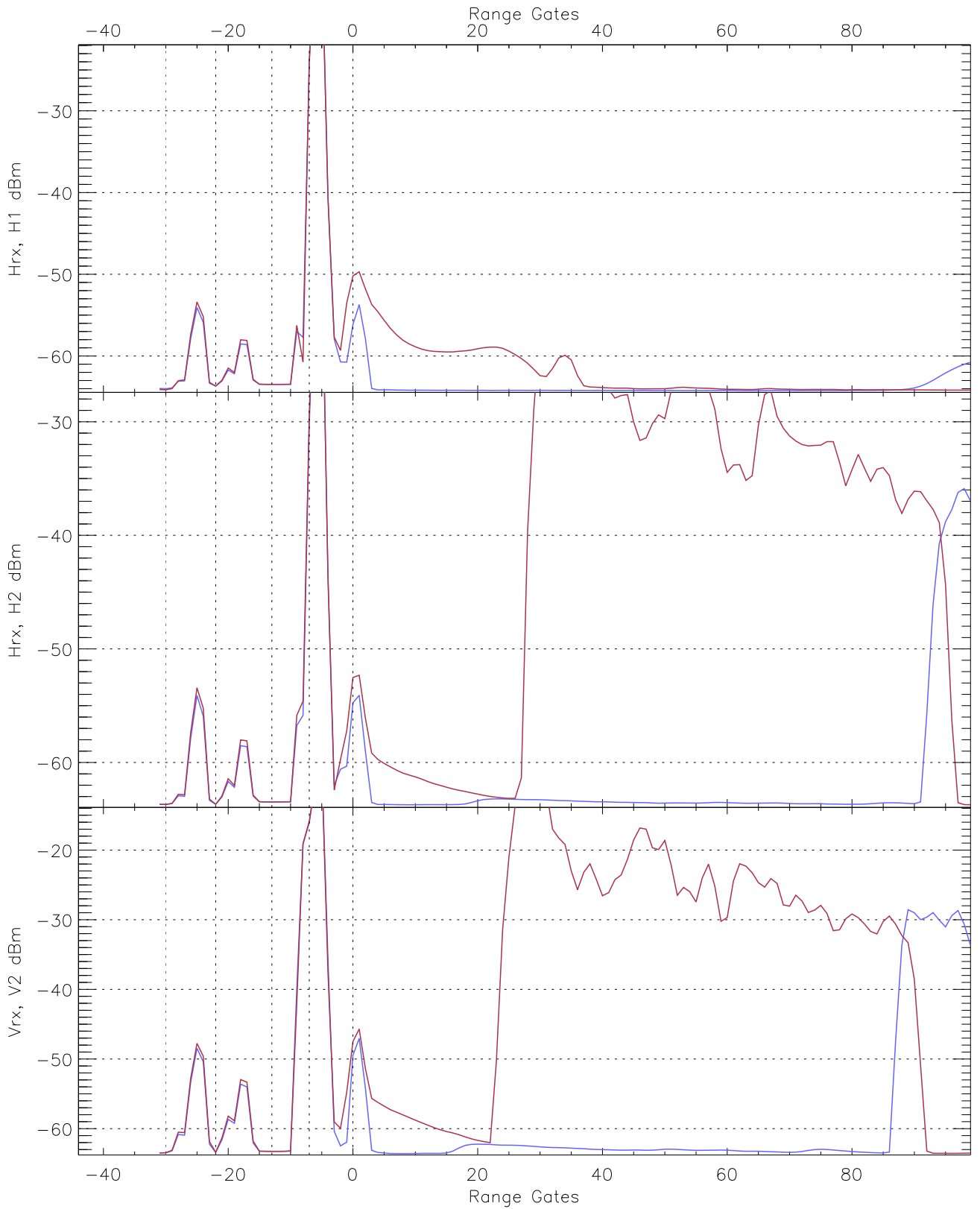


WCR2 CPP "Best" estimate Receivers Noise Power

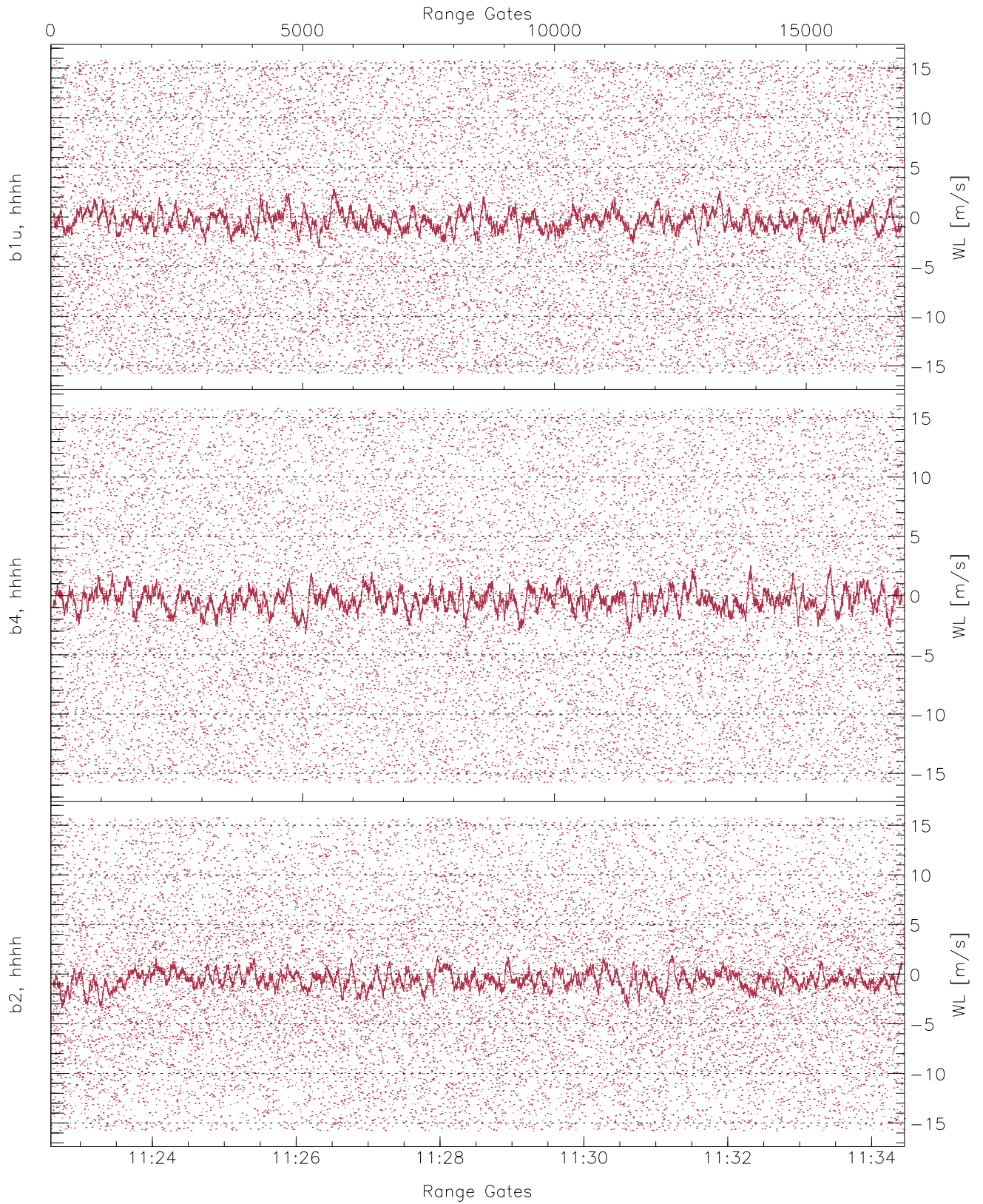
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.34	-63.26	-64.19	-64.20	-76.33
H2RG278_0 [dBm]	-64.69	-62.72	-63.75	-63.76	-75.93
V2RG170_0 [dBm]	-64.65	-62.61	-63.55	-63.56	-75.67



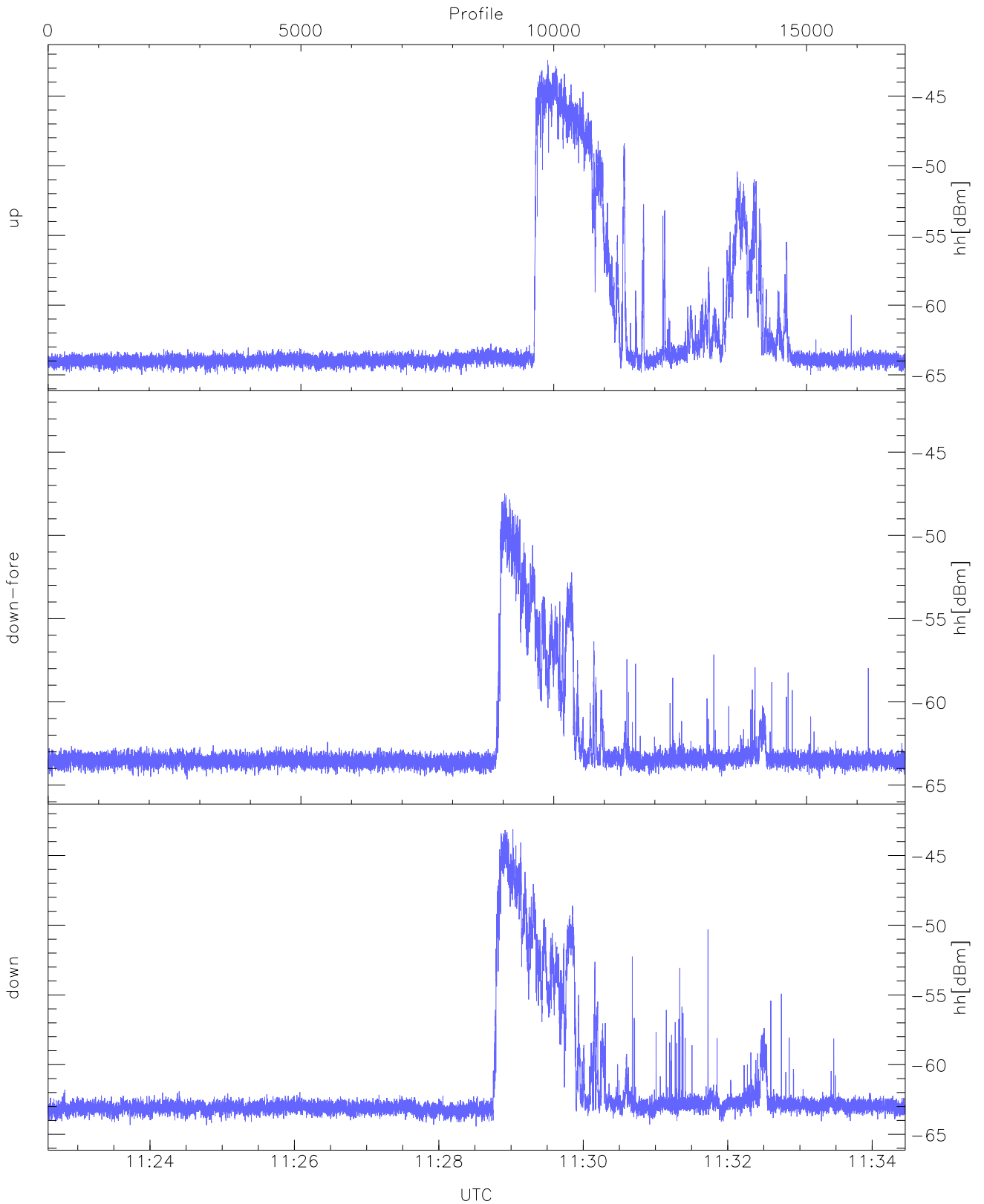
WCR2 CPP Averaged Received power for all recorded gates
blue: 112235-112831, 8477 profiles averaged
red: 112831-113428, 8477 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 112235-112831, 8477 profiles averaged
red: 112831-113428, 8477 profiles averaged

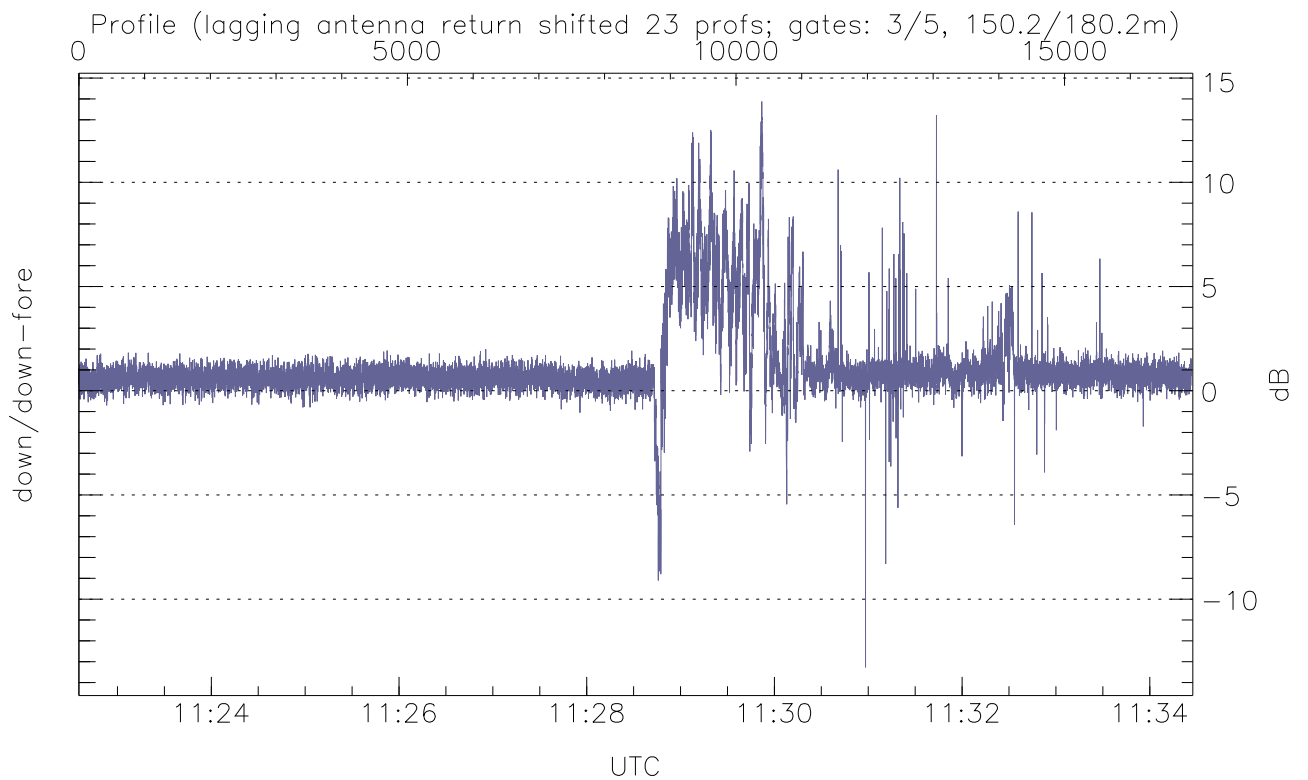
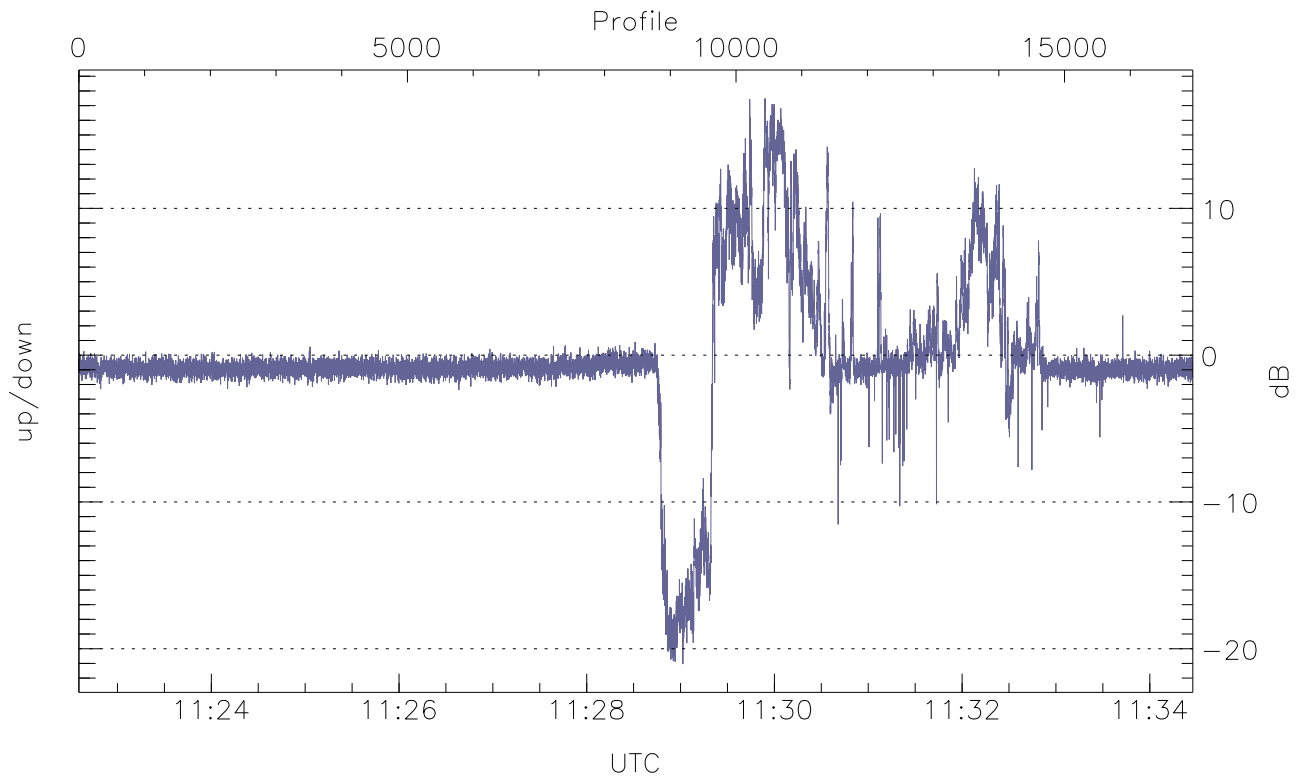


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



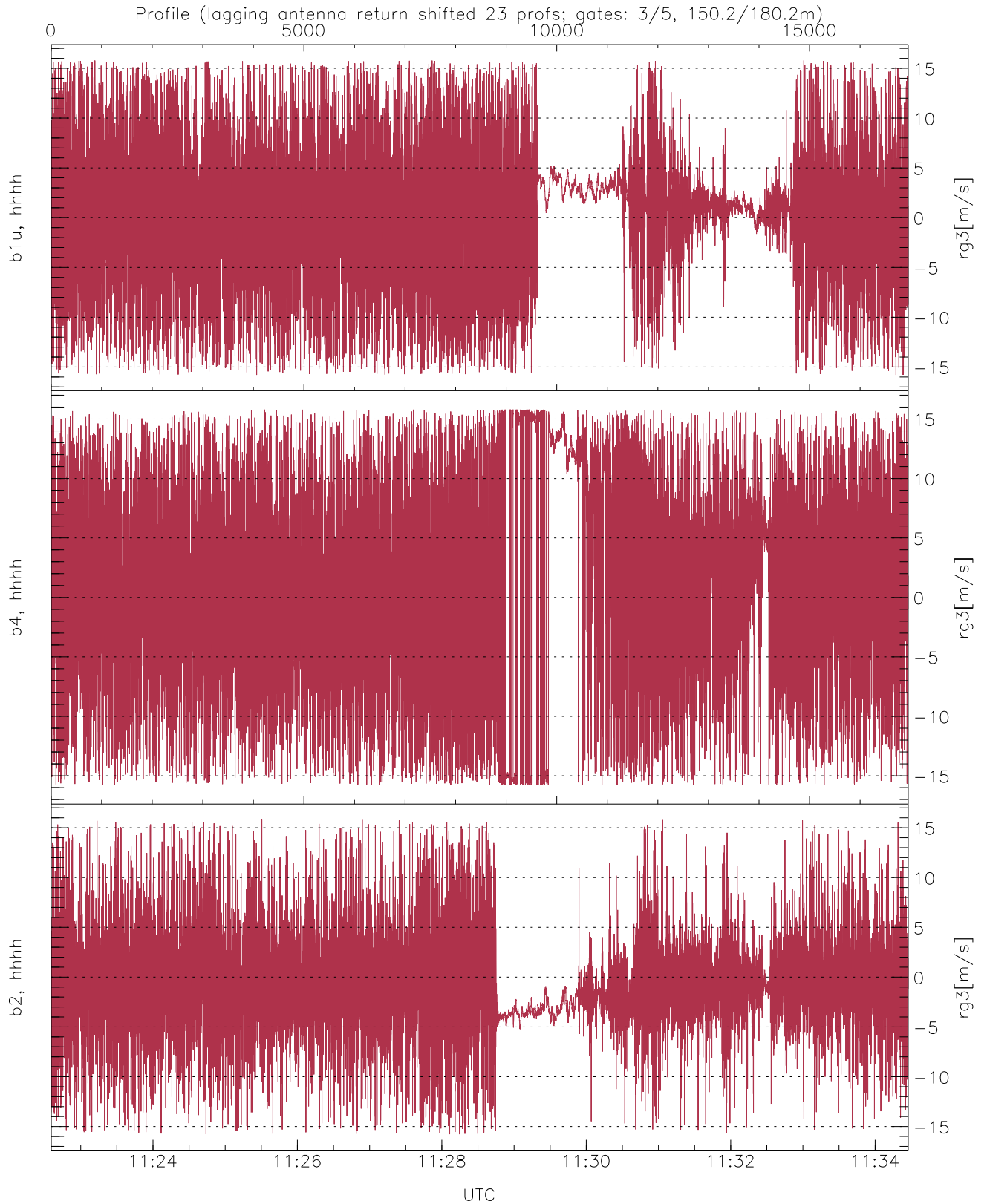
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.01	-42.44	-56.31
down-fore(hh[dBm])	-64.66	-47.47	-60.82
down(hh[dBm])	-64.43	-43.13	-57.94



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-21.05	17.50	-0.21
down/down-fore (dB)	-13.27	13.88	1.19



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	0.22	5.79
b4, hhhh(rg3[m/s])	-15.80	15.80	1.09	8.04
b2, hhhh(rg3[m/s])	-15.79	15.80	-0.82	4.43