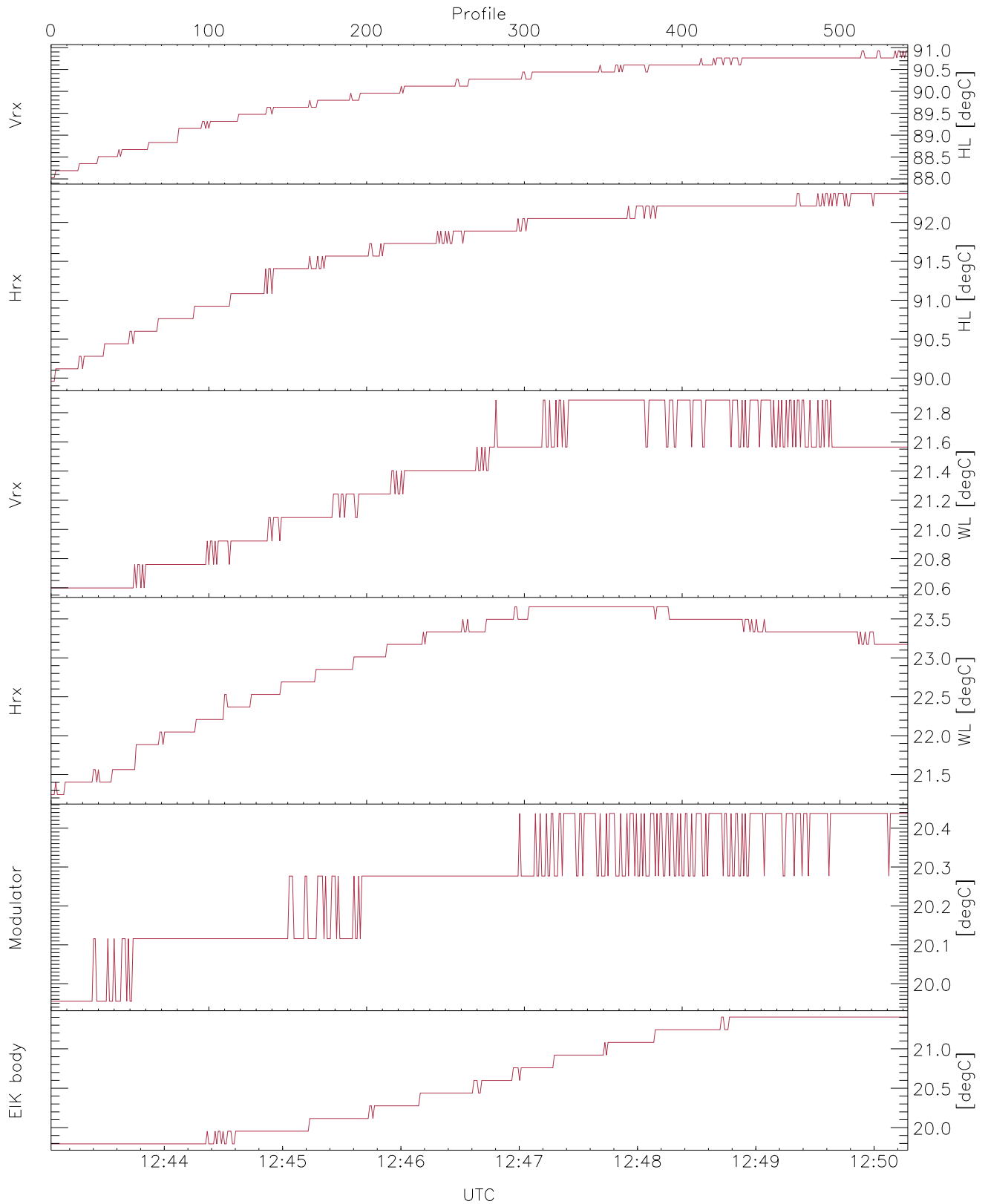


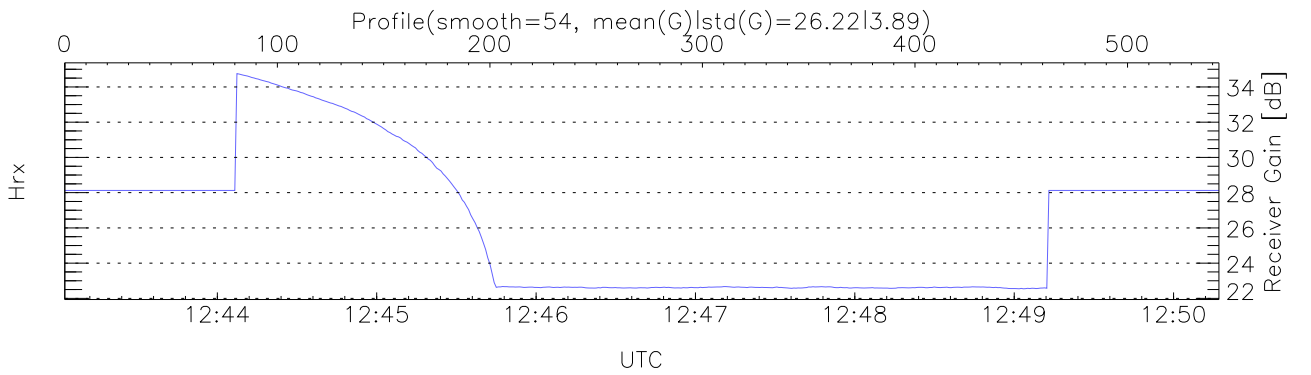
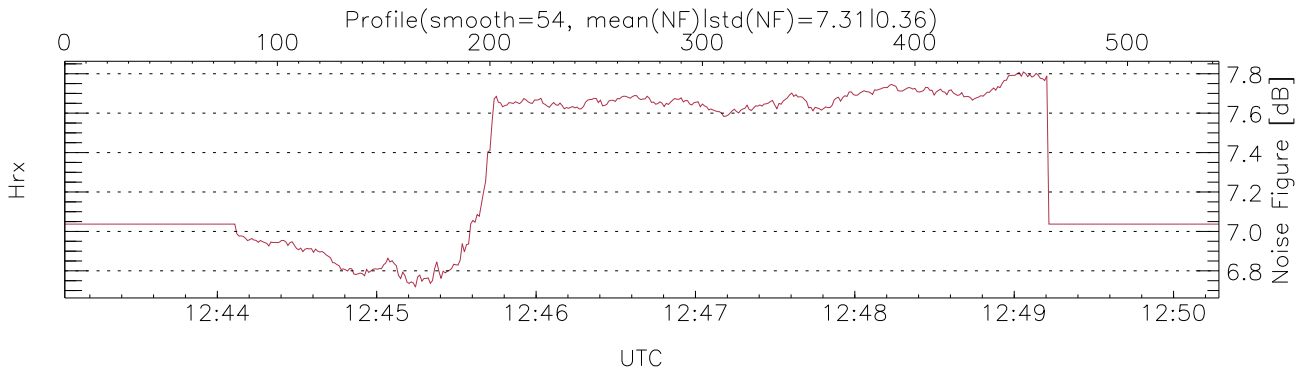
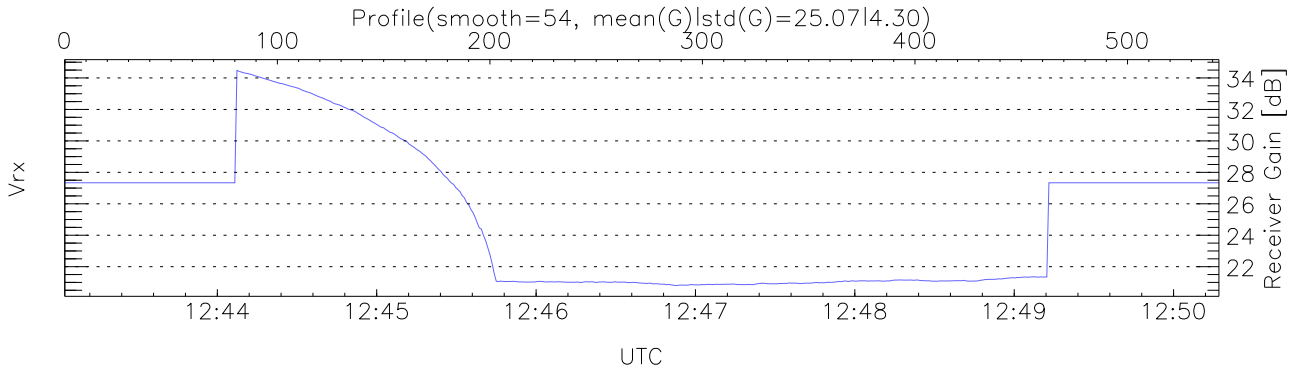
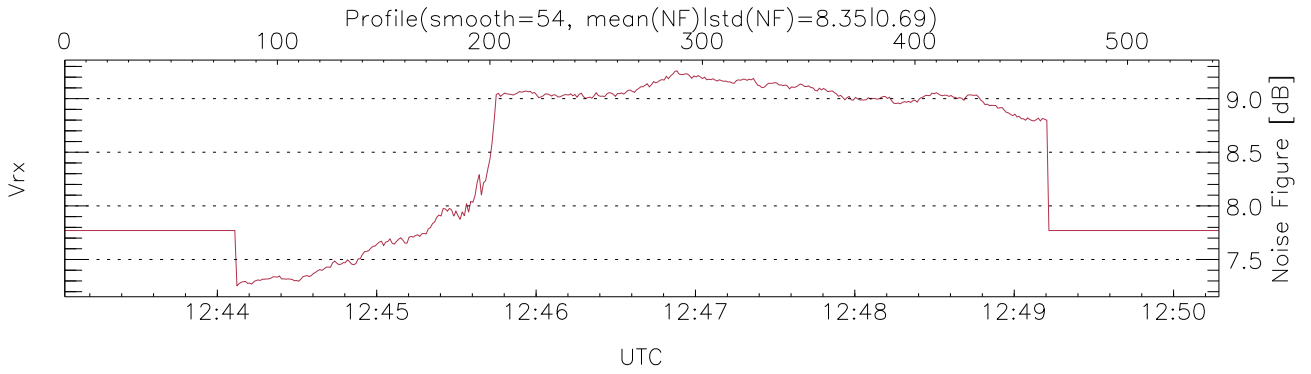
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 12:43:03-12:50:17, TimeCor: 0.00s, Dur: 434.51s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 800.2,800.2,800.2,0.0 ms / 1.2,1.2,1.2
 NumRec(r/t): 544/544, 0-543/12:43:03-12:50:17
 AcqTime: 800.0ms, Rate: 0.028MB/s, Averages (req.,actual): 4000,4000
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V1 V1
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



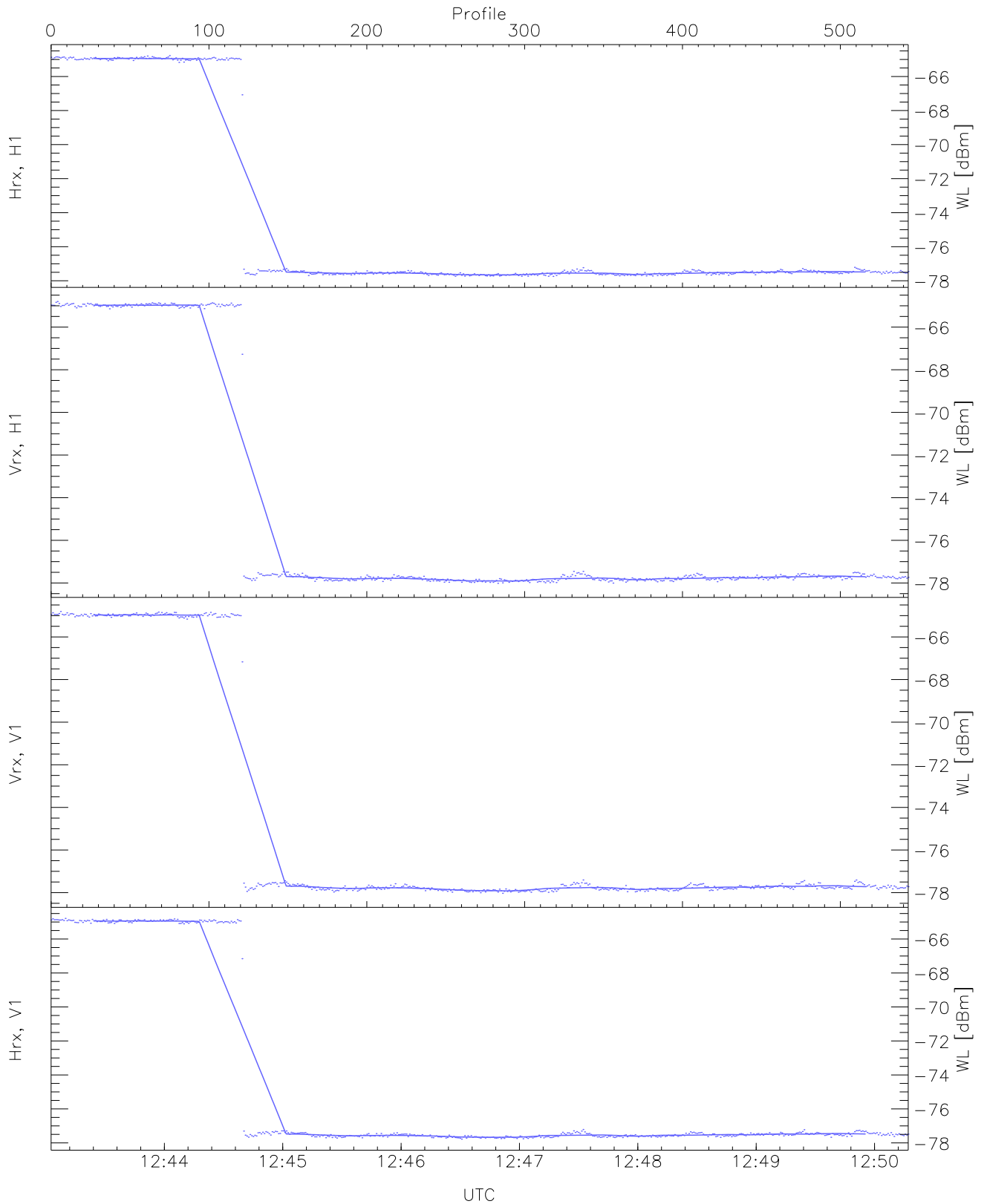
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,89,20,21,19,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,21,23,20,21
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



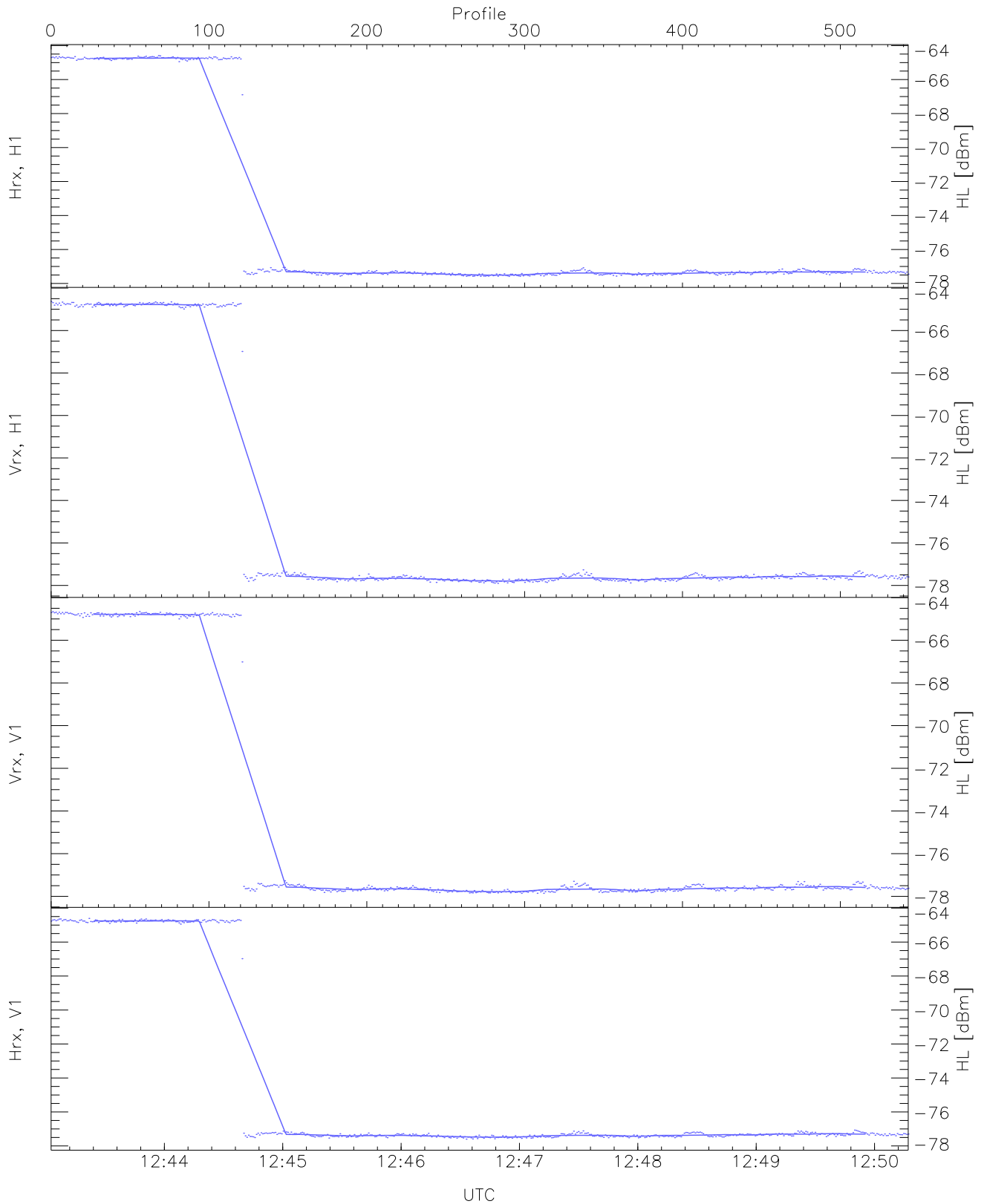
WCR3 CPP Receivers Gain and Noise Figure

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



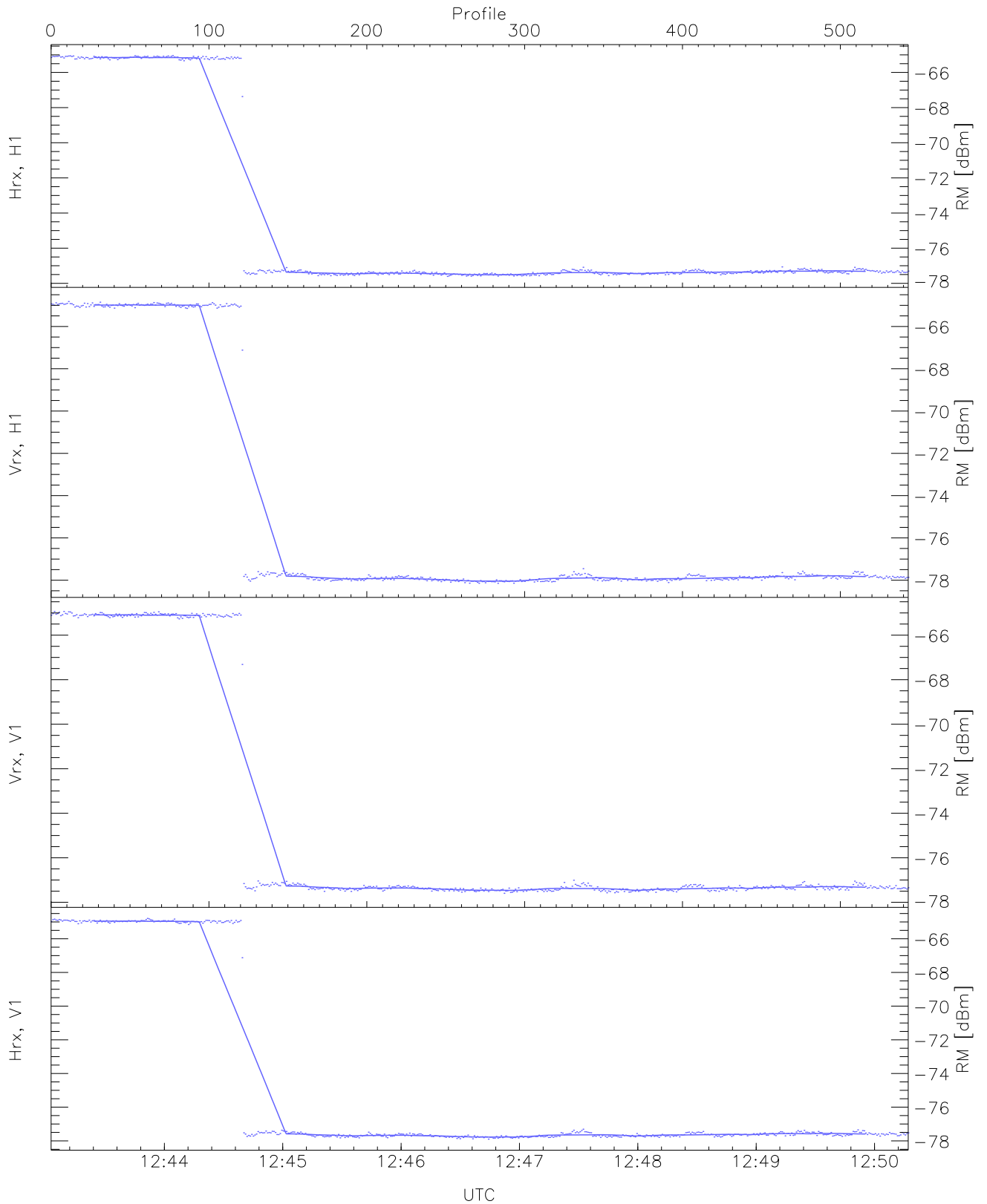
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-77.74	-64.77	-70.70	-77.51	-69.00
Vrx, H1(WL [dBm])	-78.01	-64.80	-70.75	-77.74	-69.01
Vrx, V1(WL [dBm])	-78.03	-64.81	-70.75	-77.74	-69.01
Hrx, V1(WL [dBm])	-77.78	-64.79	-70.69	-77.51	-69.00



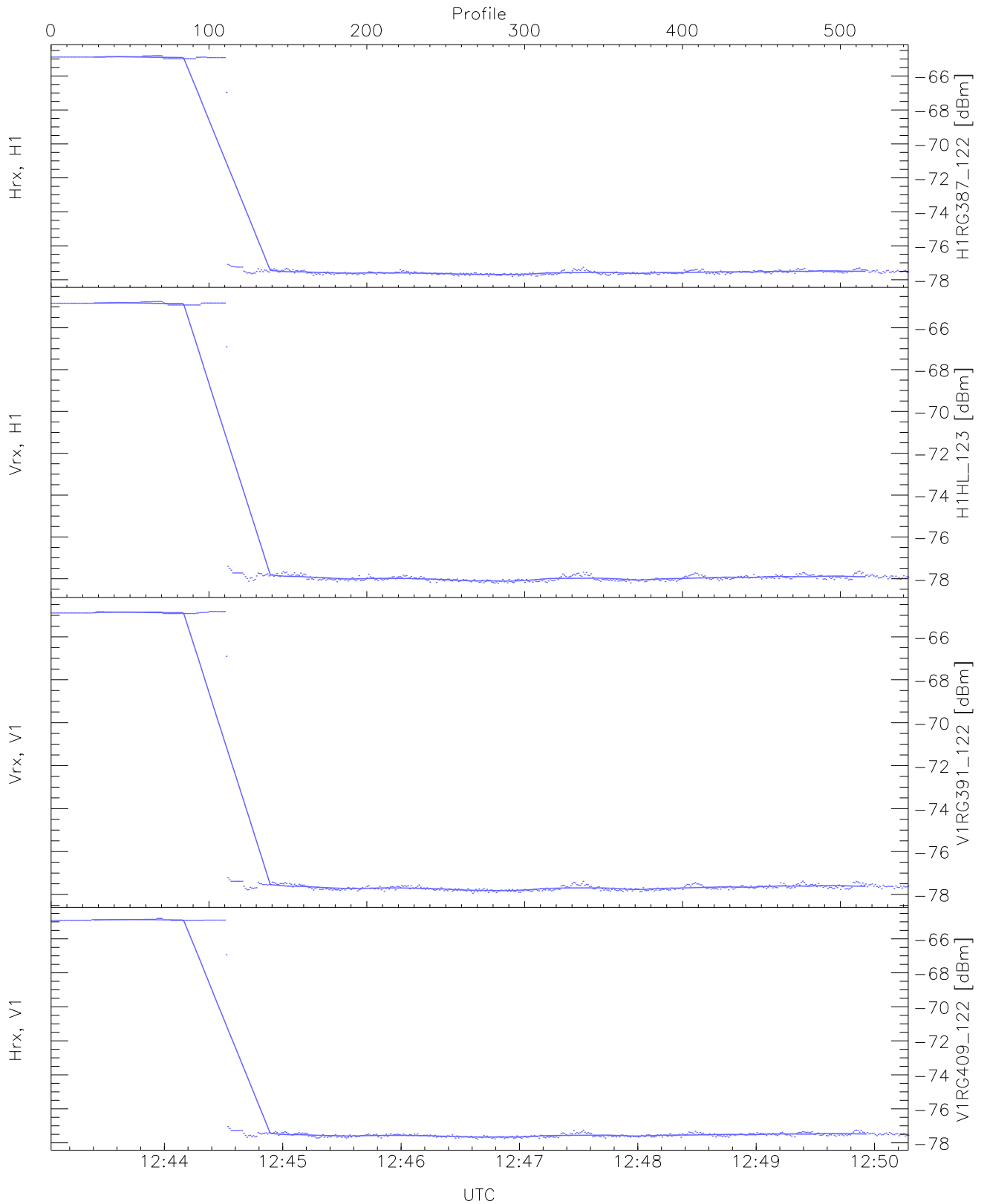
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-77.58	-64.59	-70.50	-77.35	-68.79
Vrx, H1(HL [dBm])	-77.90	-64.63	-70.57	-77.61	-68.82
Vrx, V1(HL [dBm])	-77.86	-64.65	-70.58	-77.61	-68.83
Hrx, V1(HL [dBm])	-77.60	-64.61	-70.51	-77.33	-68.81



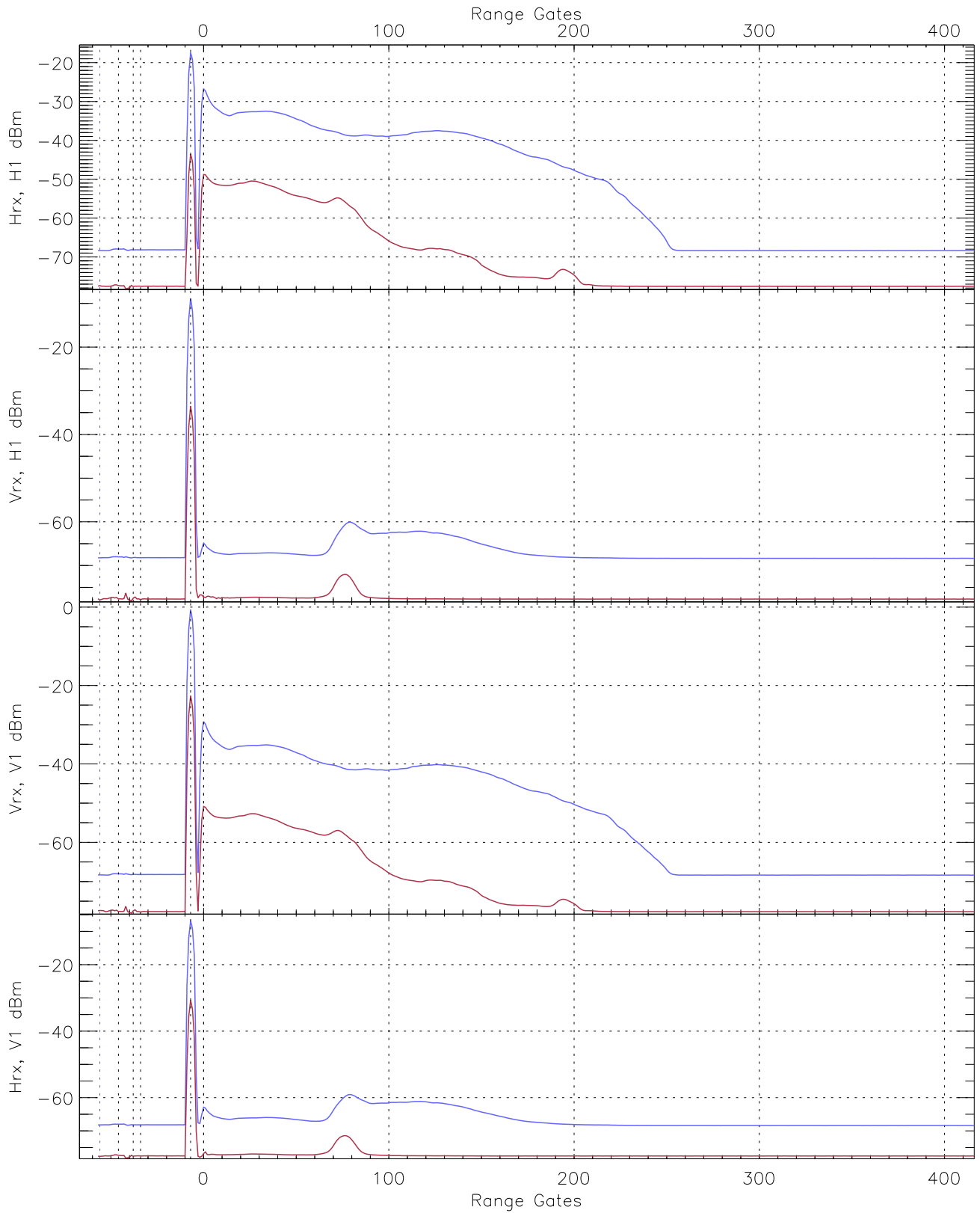
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-77.60	-65.04	-70.84	-77.36	-69.23
Vrx, H1(RM [dBm])	-78.15	-64.82	-70.78	-77.86	-69.02
Vrx, V1(RM [dBm])	-77.59	-64.94	-70.79	-77.34	-69.17
Hrx, V1(RM [dBm])	-77.90	-64.79	-70.72	-77.62	-69.01

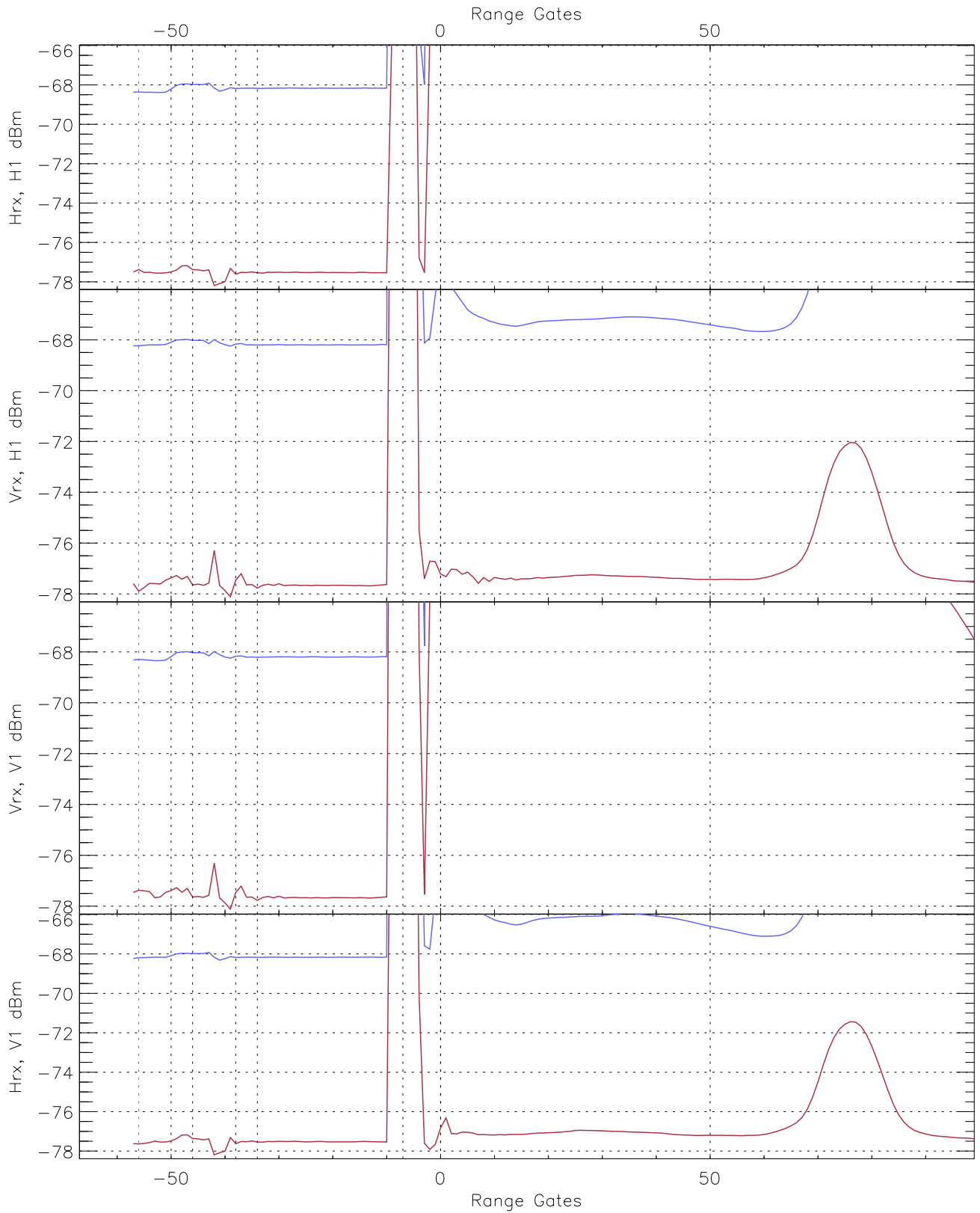


WCR3 CPP "Best" estimate Receivers Noise Power

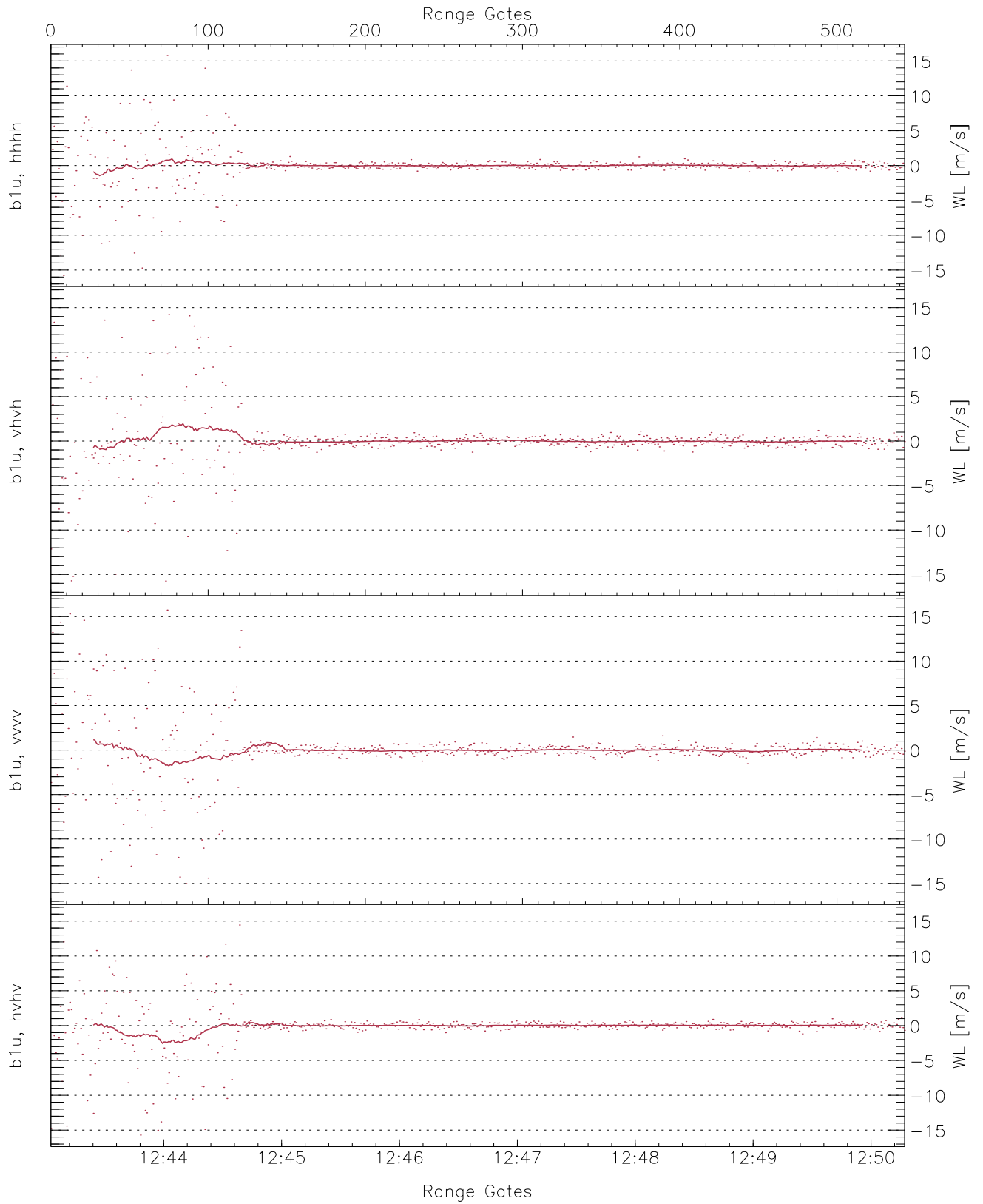
	Min	Max	Mean	Median	StDev
H1RG387_122 [dBm]	-77.80	-64.80	-70.95	-77.54	-69.08
H1HL_123 [dBm]	-78.22	-64.74	-70.96	-77.93	-68.99
V1RG391_122 [dBm]	-77.94	-64.82	-70.94	-77.65	-69.05
V1RG409_122 [dBm]	-77.78	-64.80	-70.94	-77.52	-69.08



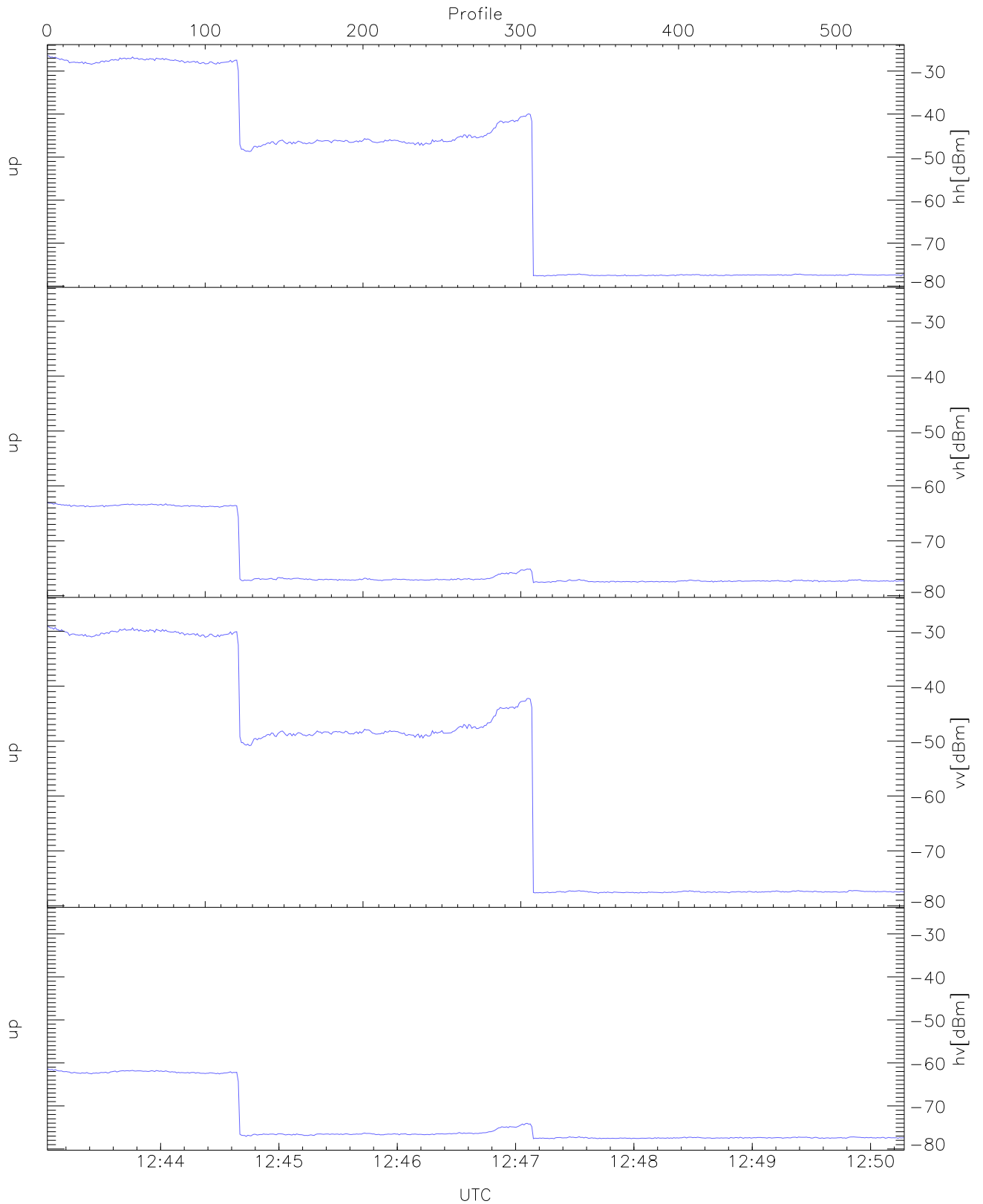
WCR3 CPP Averaged Received power for all recorded gates
blue: 124303-124640, 273 profiles averaged
red: 124640-125017, 272 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 124303-124640, 273 profiles averaged
red: 124640-125017, 272 profiles averaged

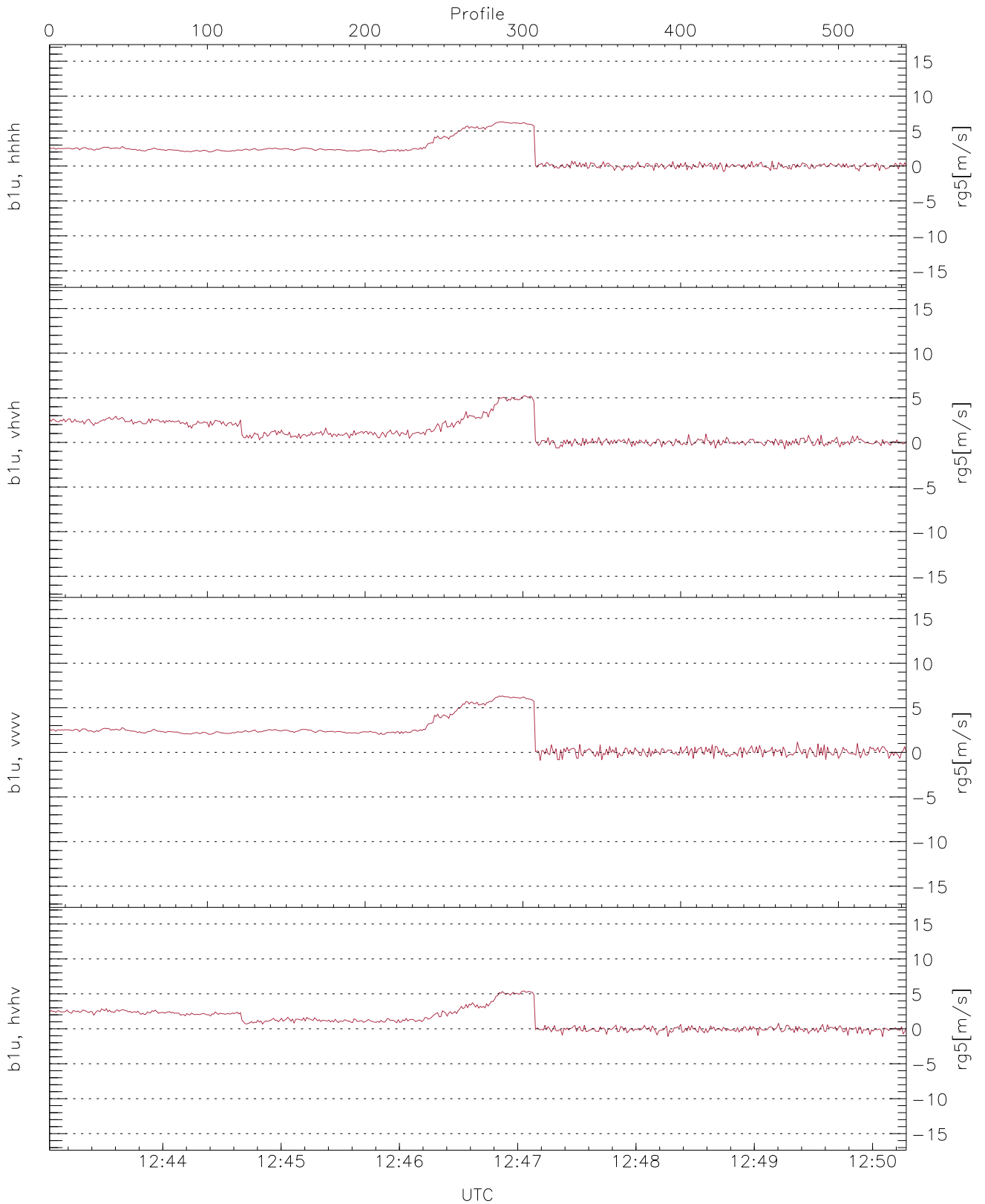


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh [dBm])	-77.69	-26.41	-33.97
up(vh [dBm])	-77.60	-63.00	-69.43
up(vv [dBm])	-77.73	-29.09	-36.62
up(hv [dBm])	-77.62	-61.36	-68.14



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-0.77	6.33	1.70	1.79
b1u, vvhv(rg5[m/s])	-0.75	5.23	1.15	1.33
b1u, vvvv(rg5[m/s])	-0.90	6.33	1.72	1.78
b1u, hvhv(rg5[m/s])	-1.12	5.41	1.20	1.41