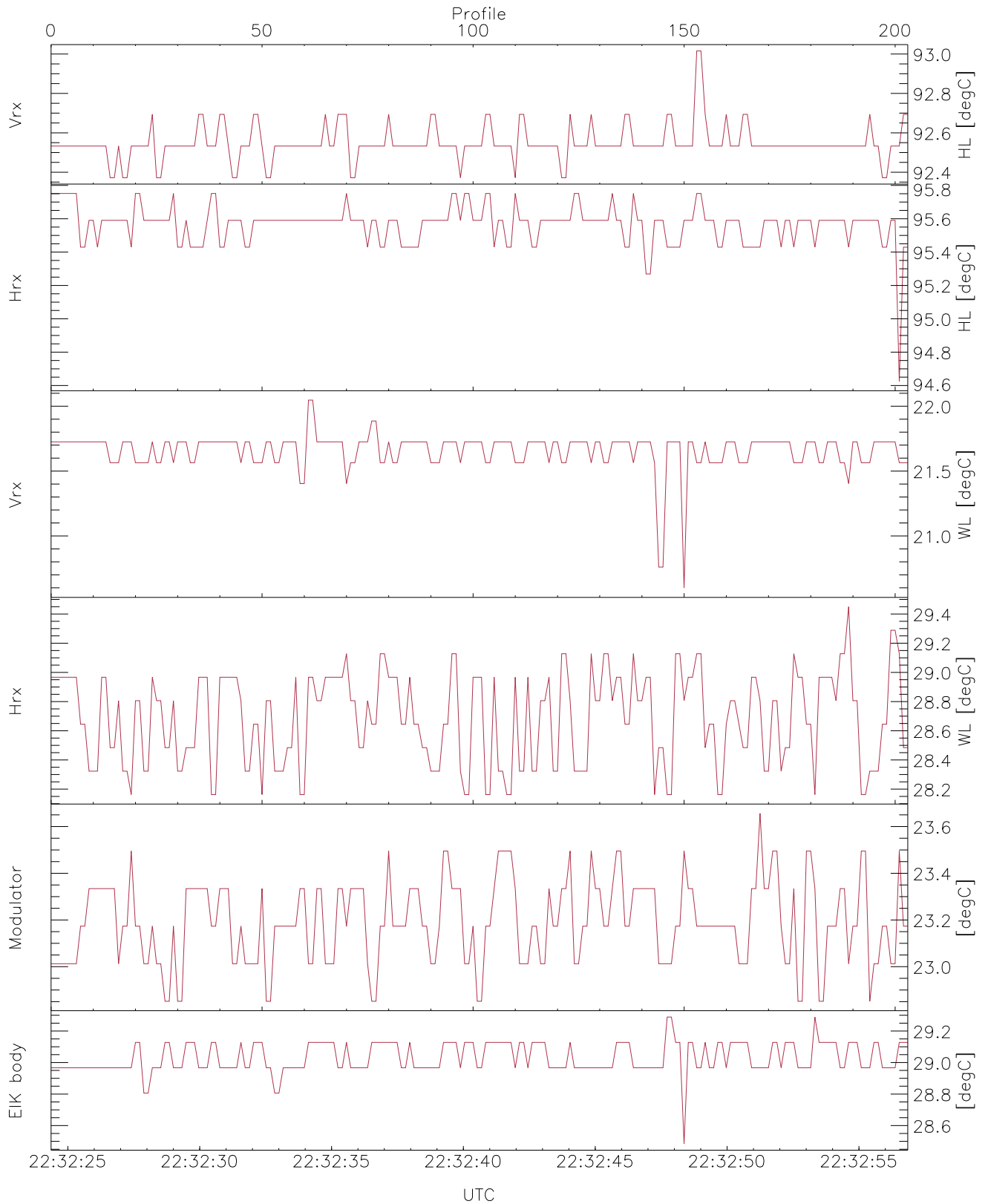


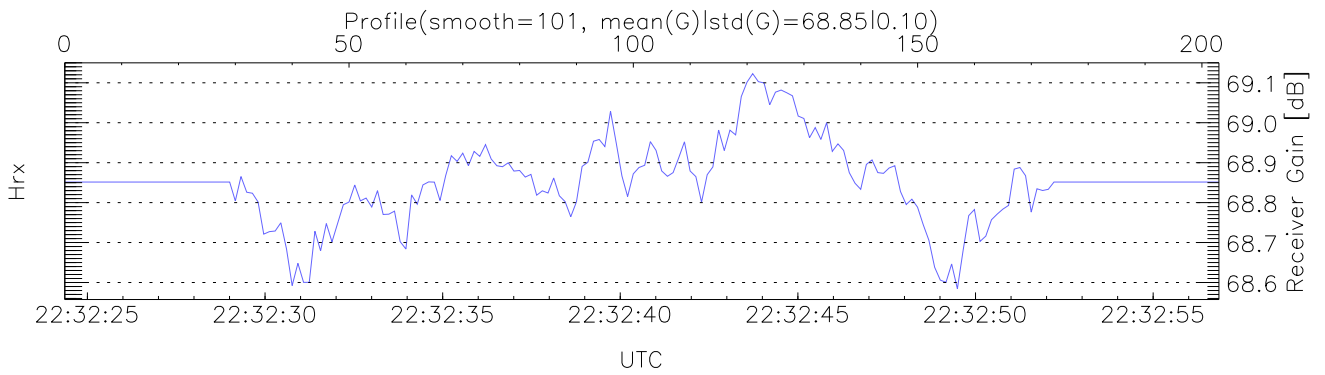
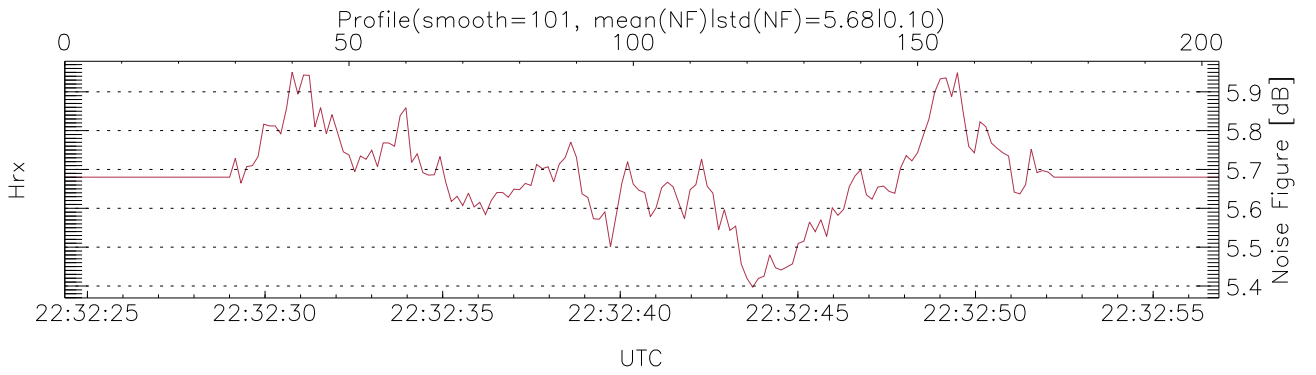
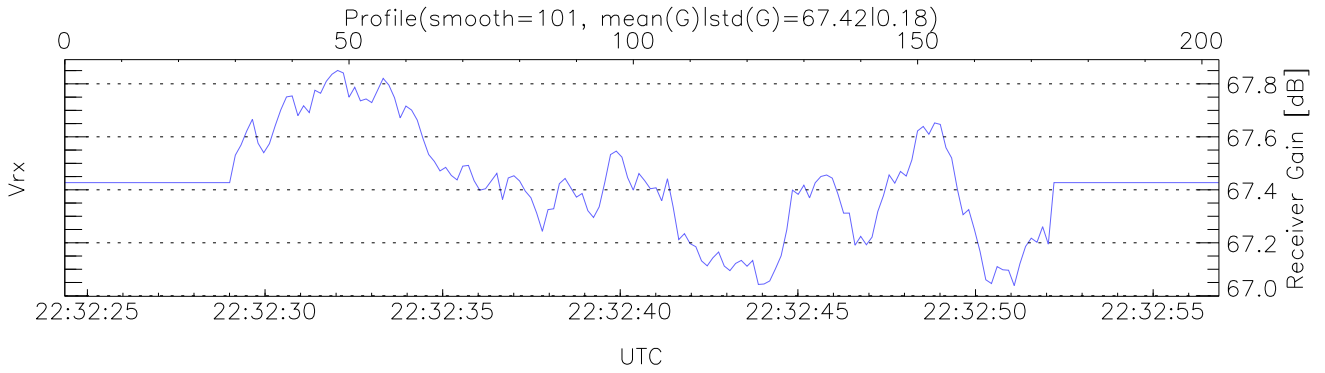
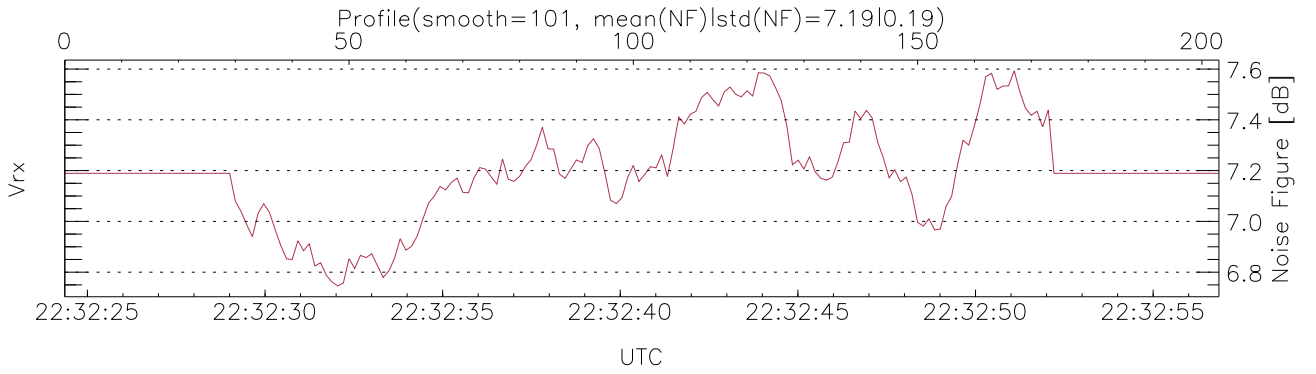
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

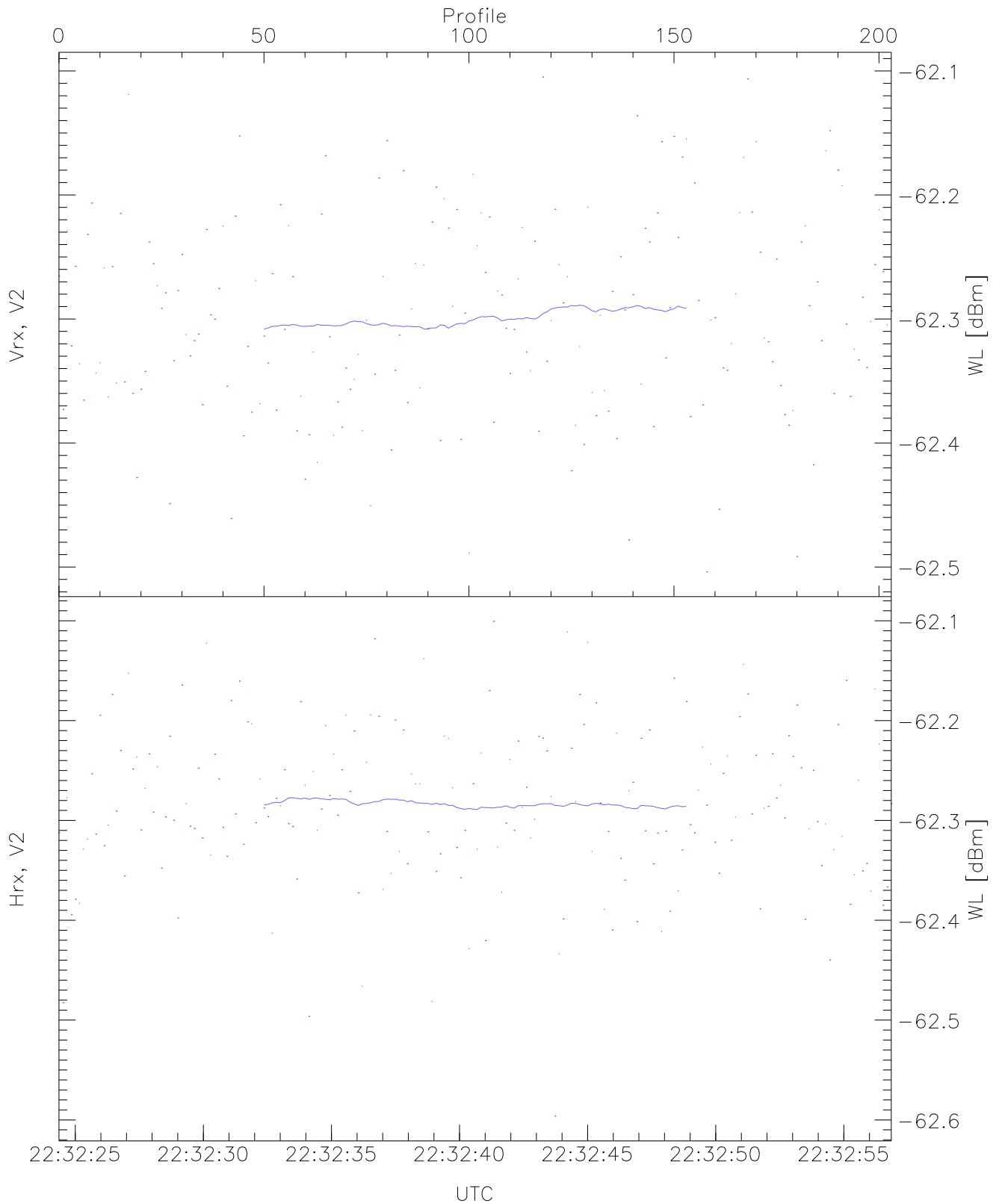
UTC: 22:32:24-22:32:57, Dur: 32.49s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 160.0,160.0,160.0,0.0 ms / 6,6,6
 NumRec(r/t): 204/204, 0-203/22:32:24-22:32:57
 AcqTime: 160.0ms, Rate: 22KB/s, Averages: 400
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.4



WCR2 SPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

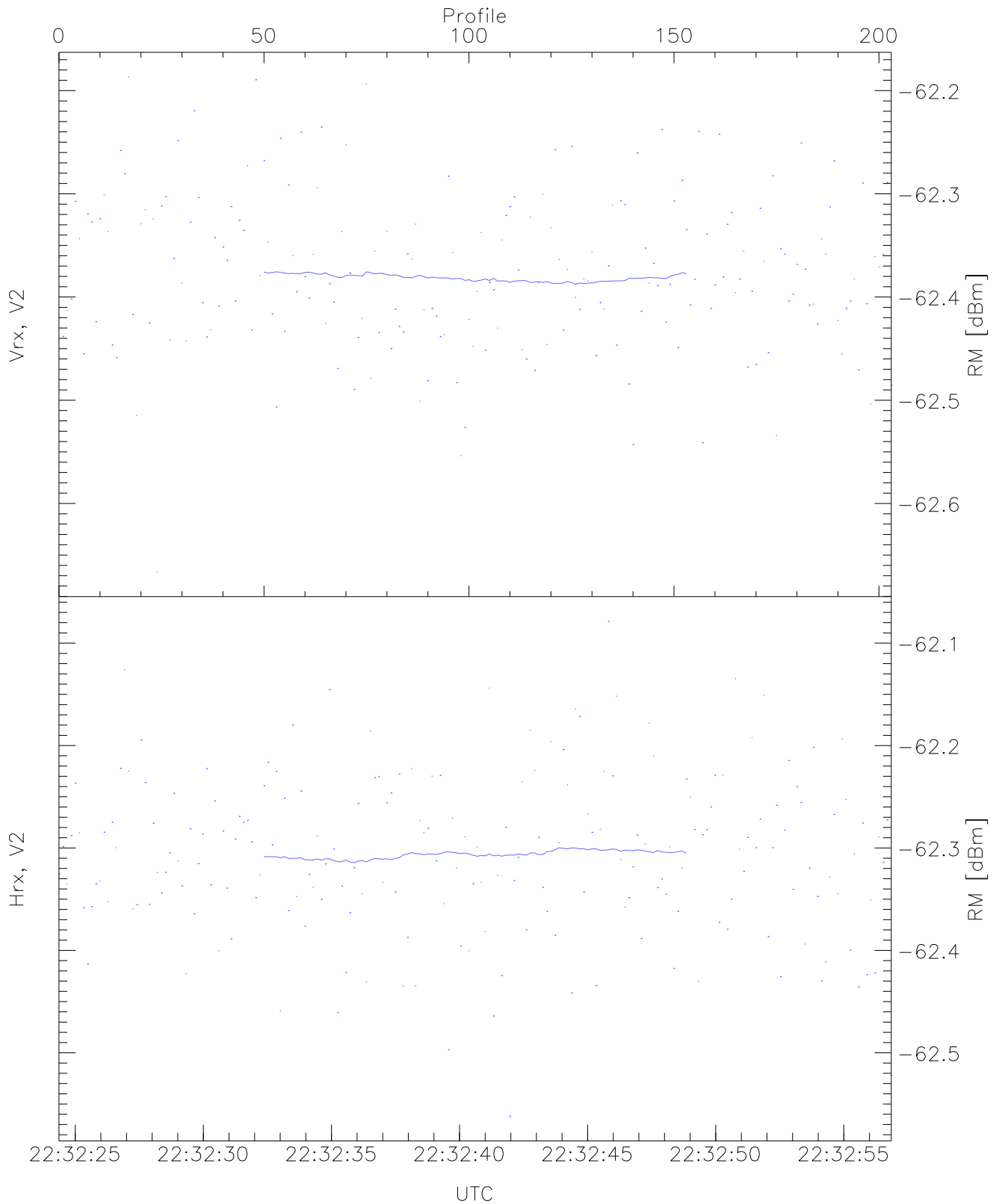
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,28,22,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,23,29
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,1,0
 EIK/Modulator Faults: None





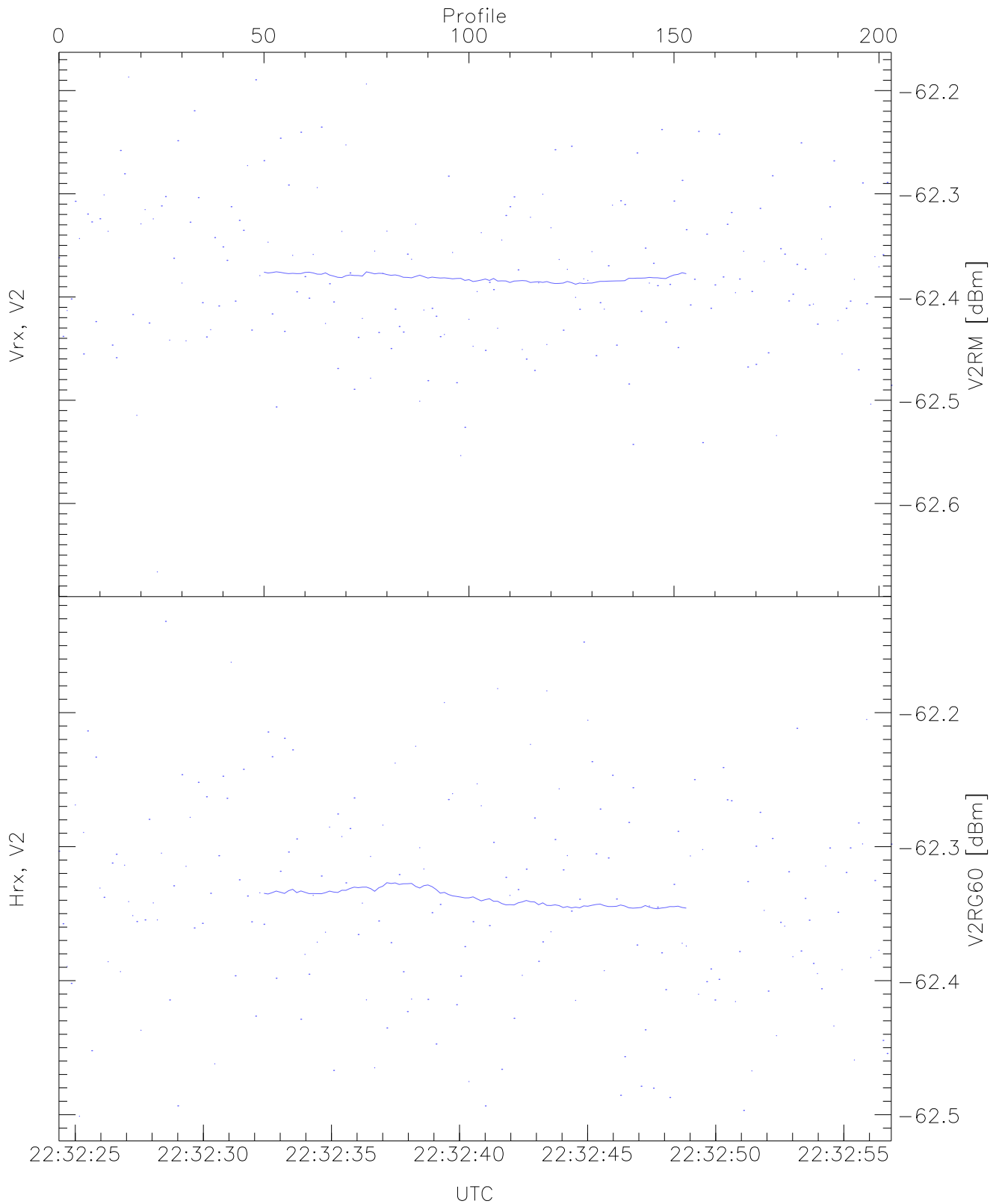
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.50	-62.10	-62.30	-62.30	-79.66
Hrx, V2(WL [dBm])	-62.60	-62.10	-62.28	-62.29	-79.70



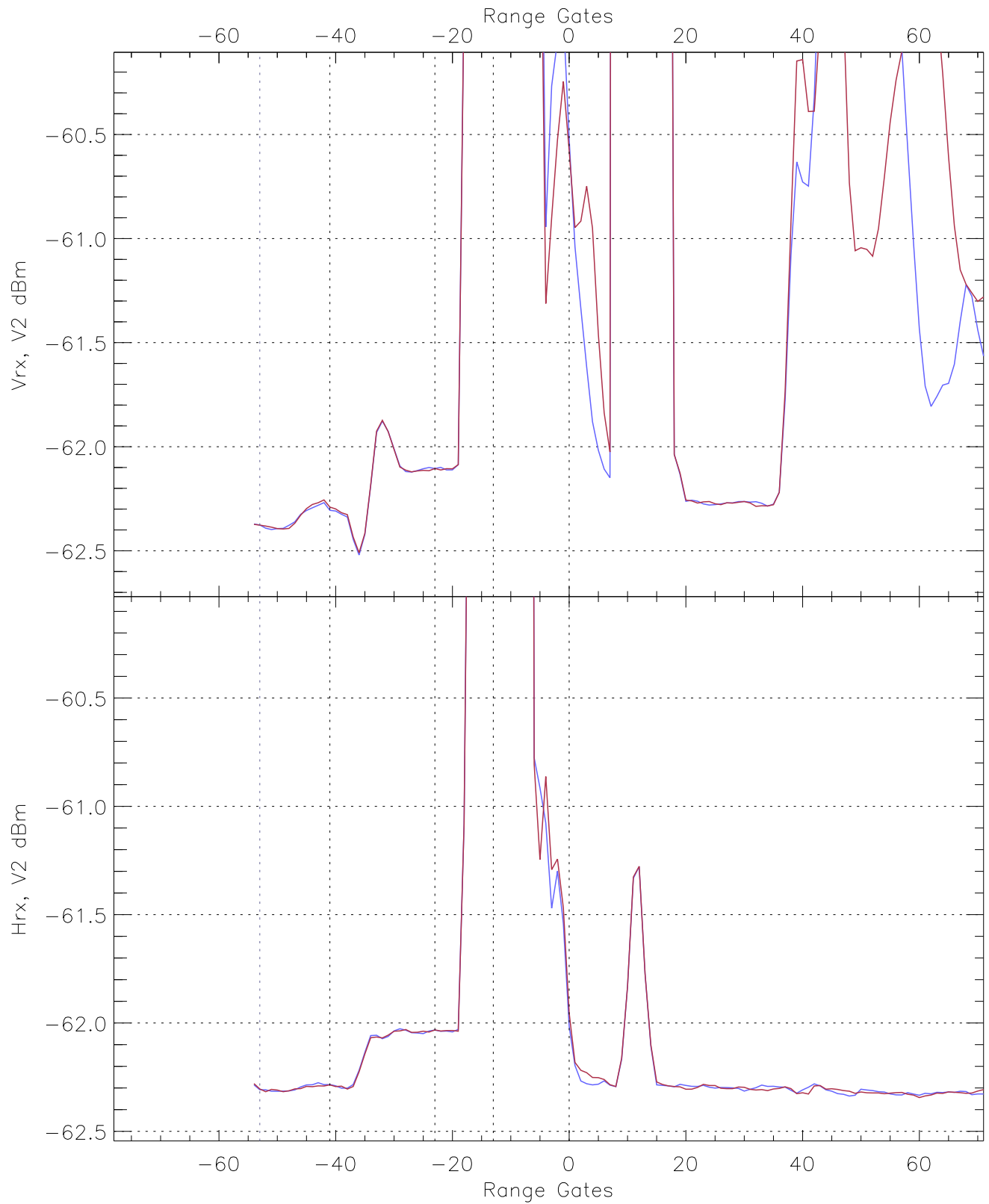
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.67	-62.19	-62.38	-62.38	-79.98
Hrx, V2(RM [dBm])	-62.56	-62.08	-62.31	-62.30	-79.75

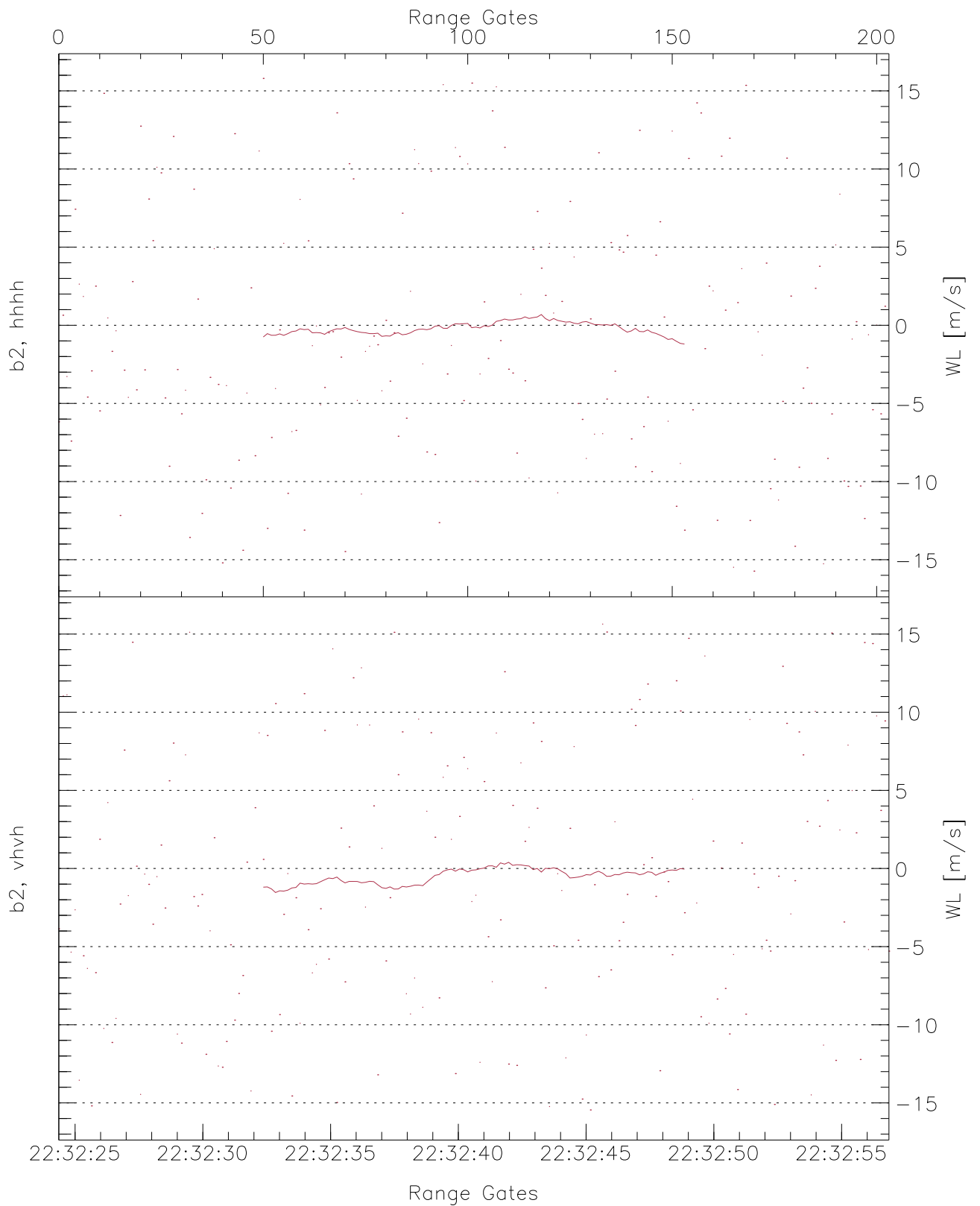


WCR2 SPP "Best" estimate Receivers Noise Power

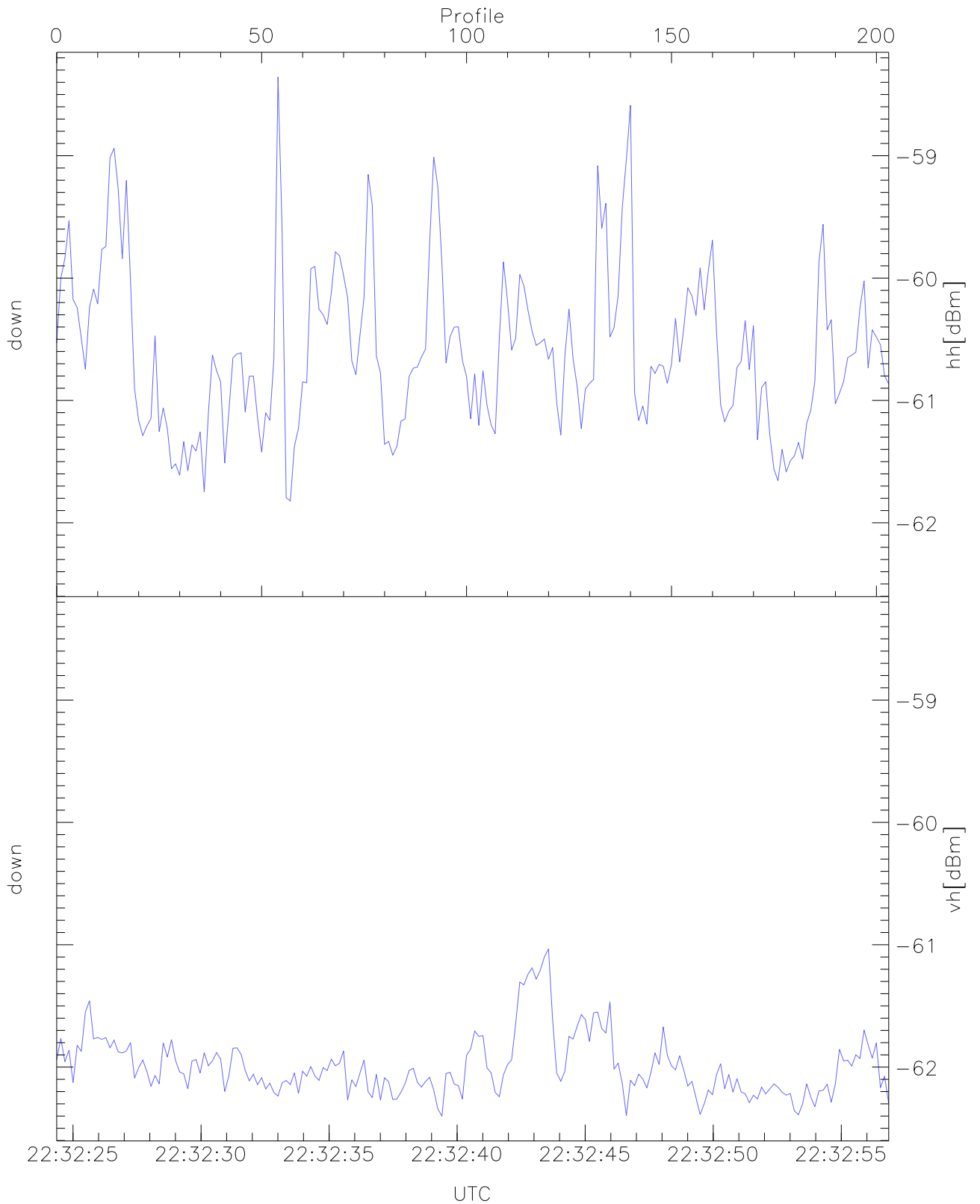
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.67	-62.19	-62.38	-62.38	-79.98
V2RG60 [dBm]	-62.50	-62.13	-62.34	-62.34	-79.94



WCR2 SPP Averaged Received power for all recorded gates
blue: 223224-223240, 103 profiles averaged
red: 223240-223257, 102 profiles averaged

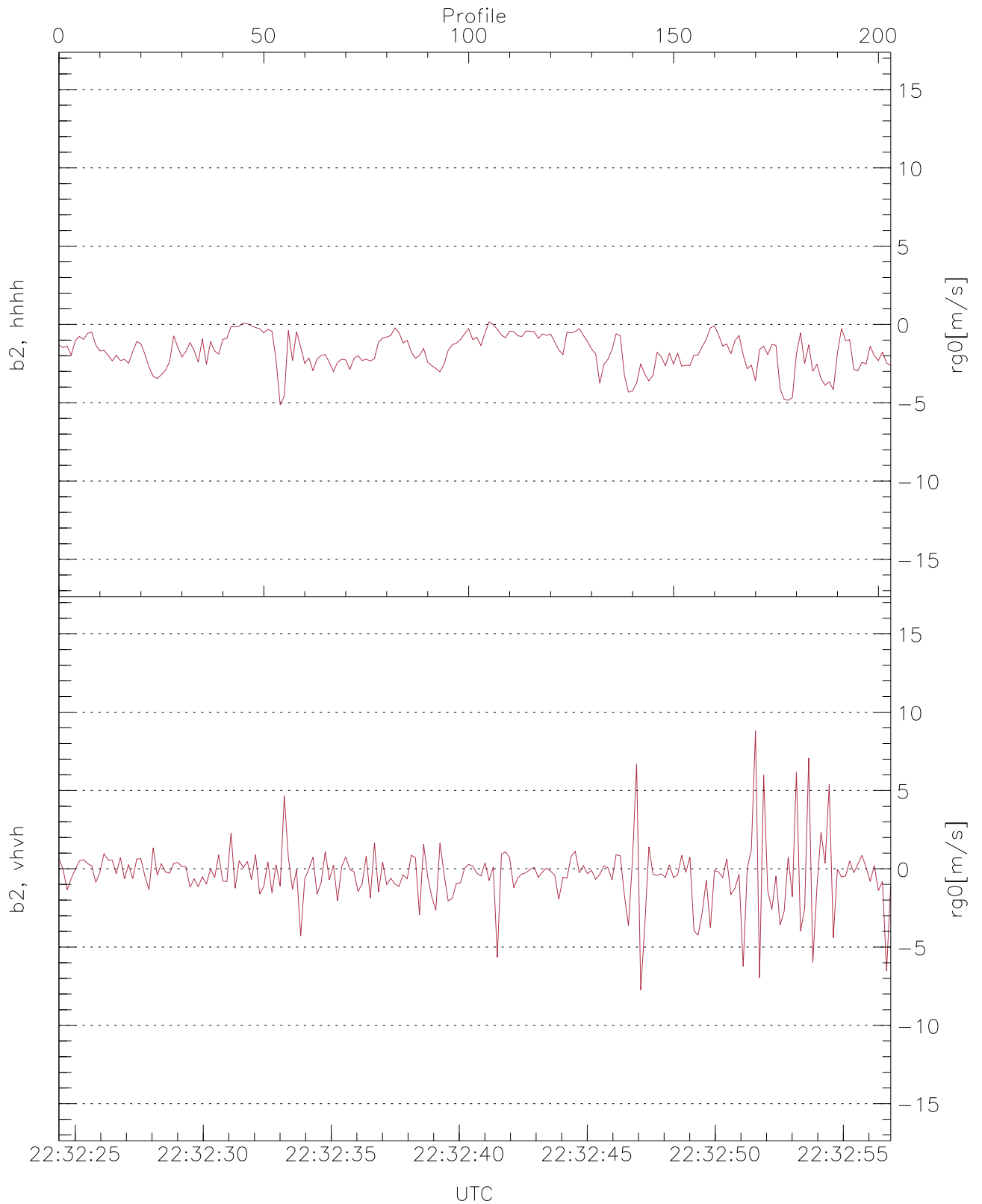


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 SPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
down(hh[dBm])	-61.82	-58.36	-60.55
down(vh[dBm])	-62.40	-61.03	-61.99



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.14	0.17	-1.74	1.12
b2, vvhv(rg0[m/s])	-7.74	8.80	-0.39	2.04