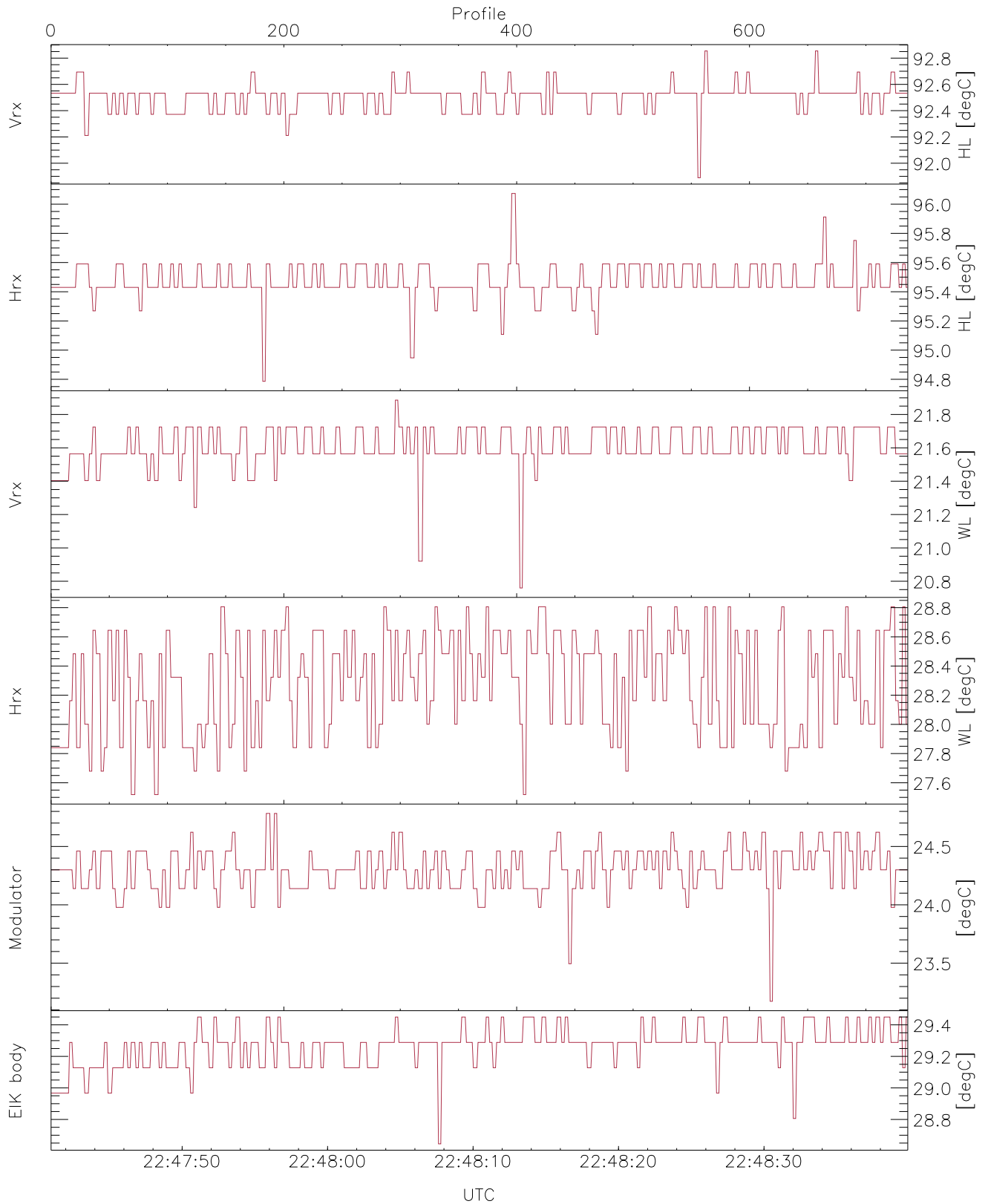


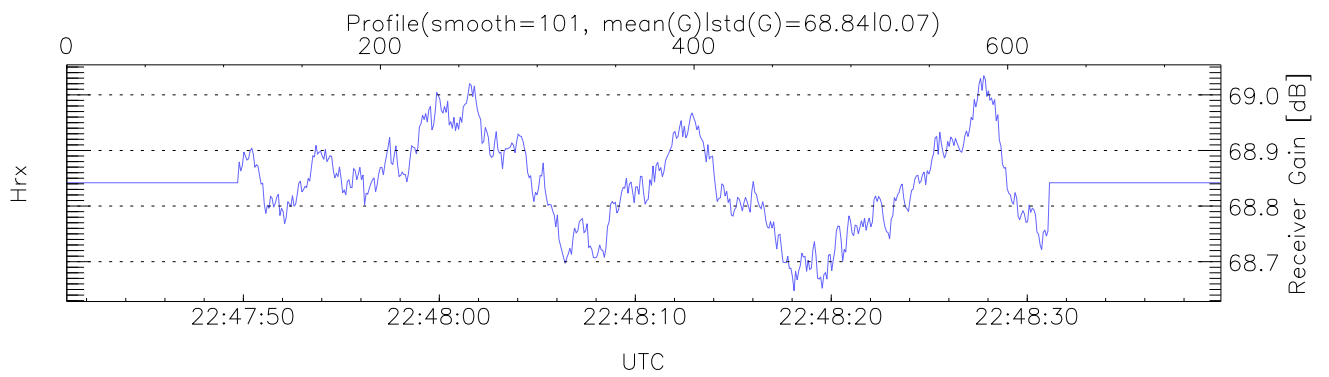
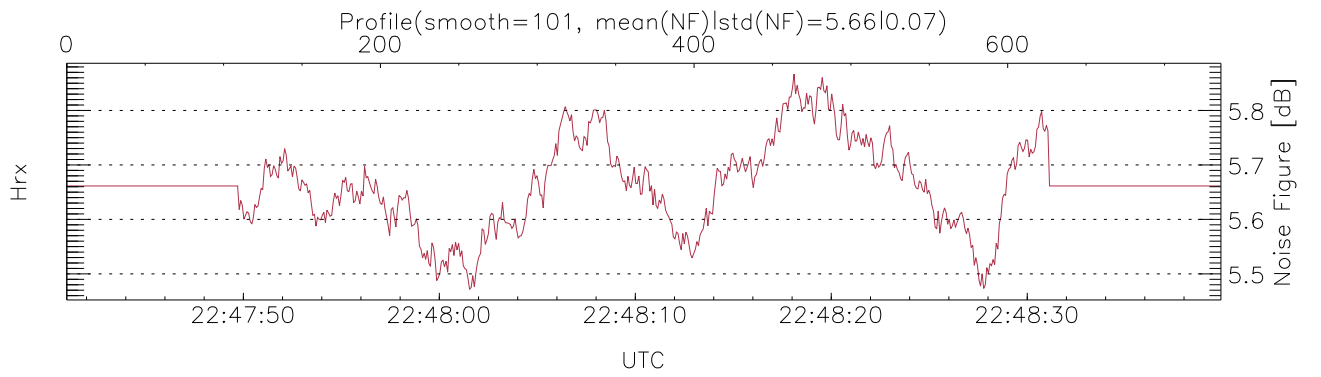
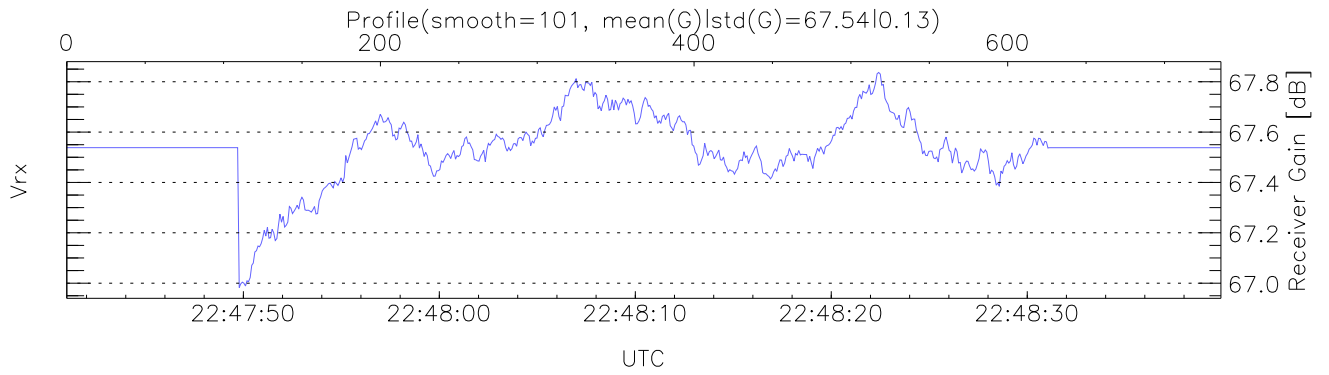
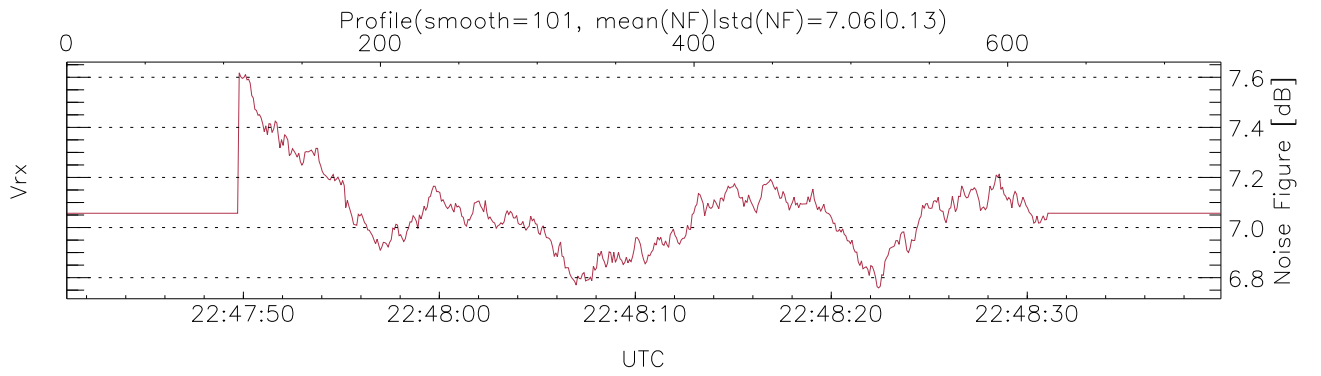
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

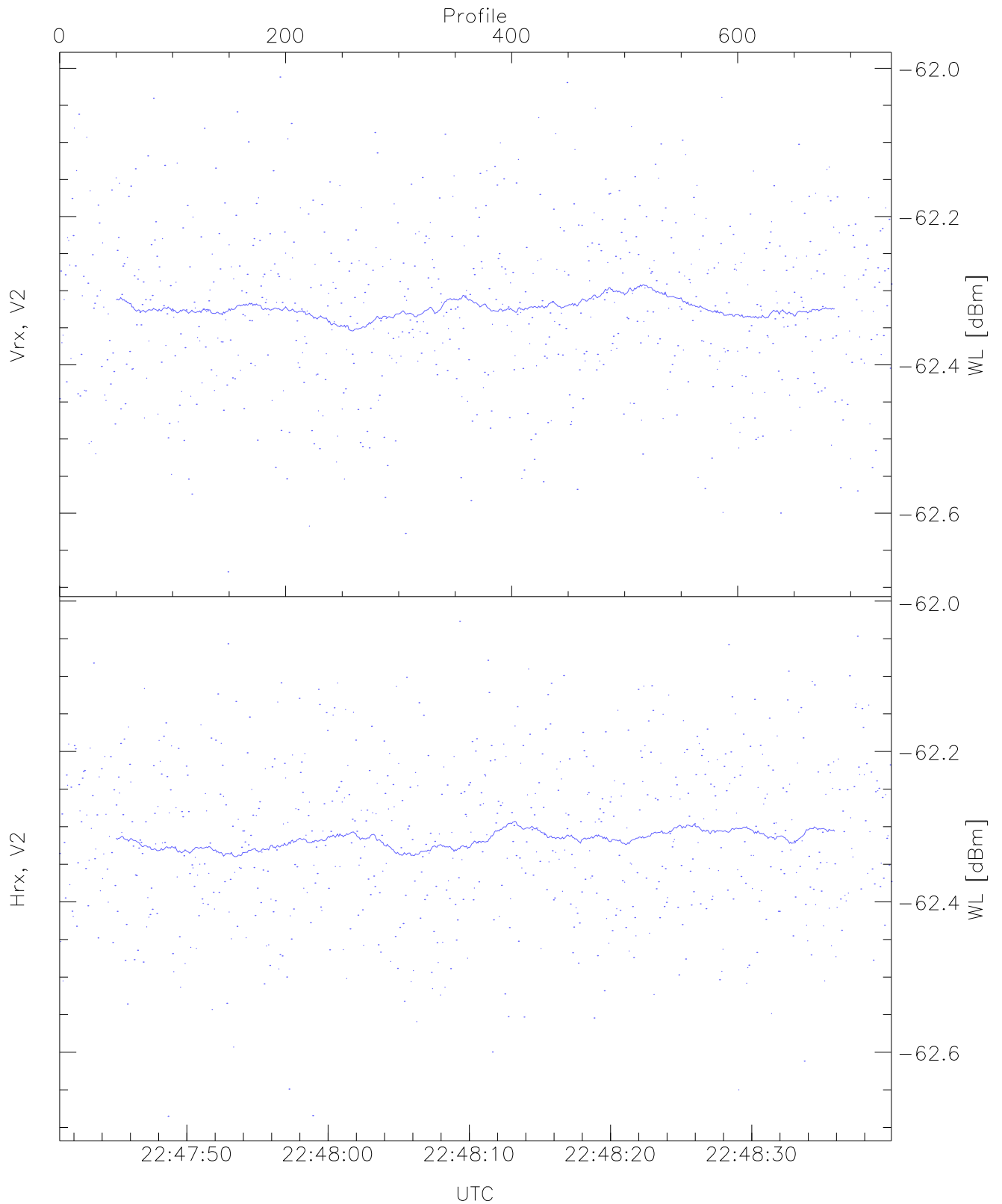
UTC: 22:47:41-22:48:40, Dur: 58.89s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12
 NumRec(r/t): 737/737, 0-736/22:47:41-22:48:40
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.8



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

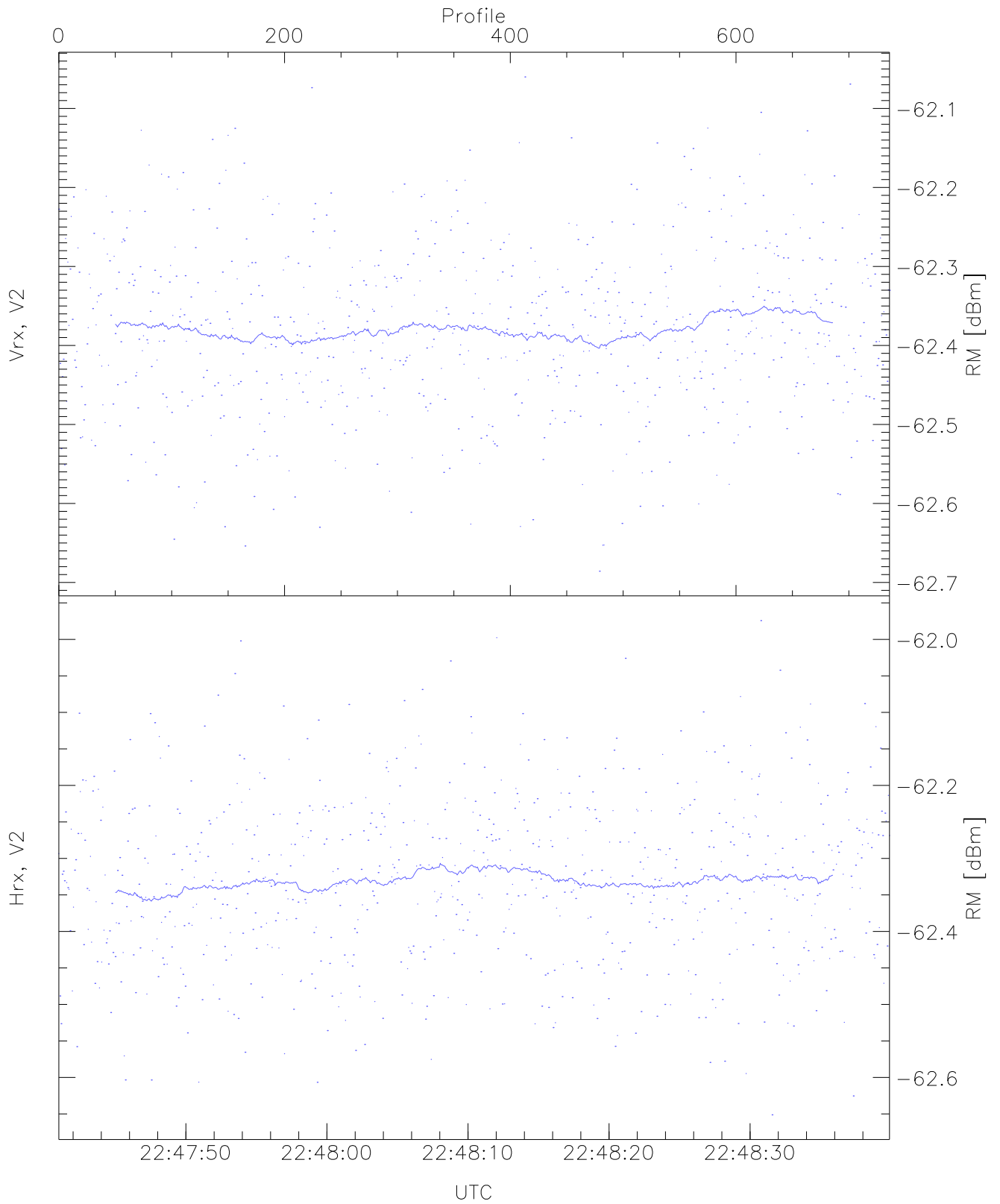
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,20,27,23,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,21,28,24,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





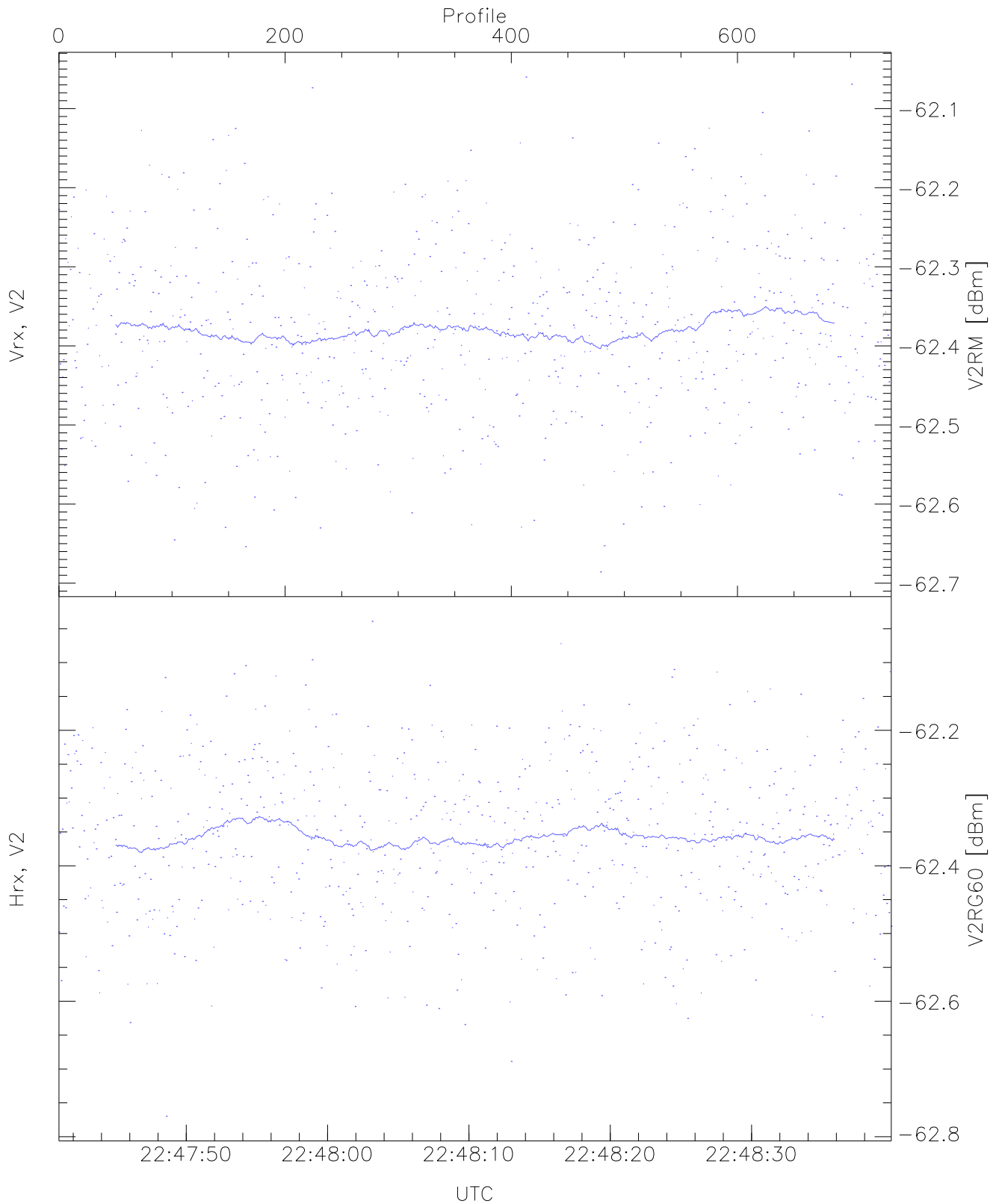
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.68	-62.01	-62.32	-62.32	-78.24
Hrx, V2(WL [dBm])	-62.69	-62.03	-62.31	-62.32	-78.38



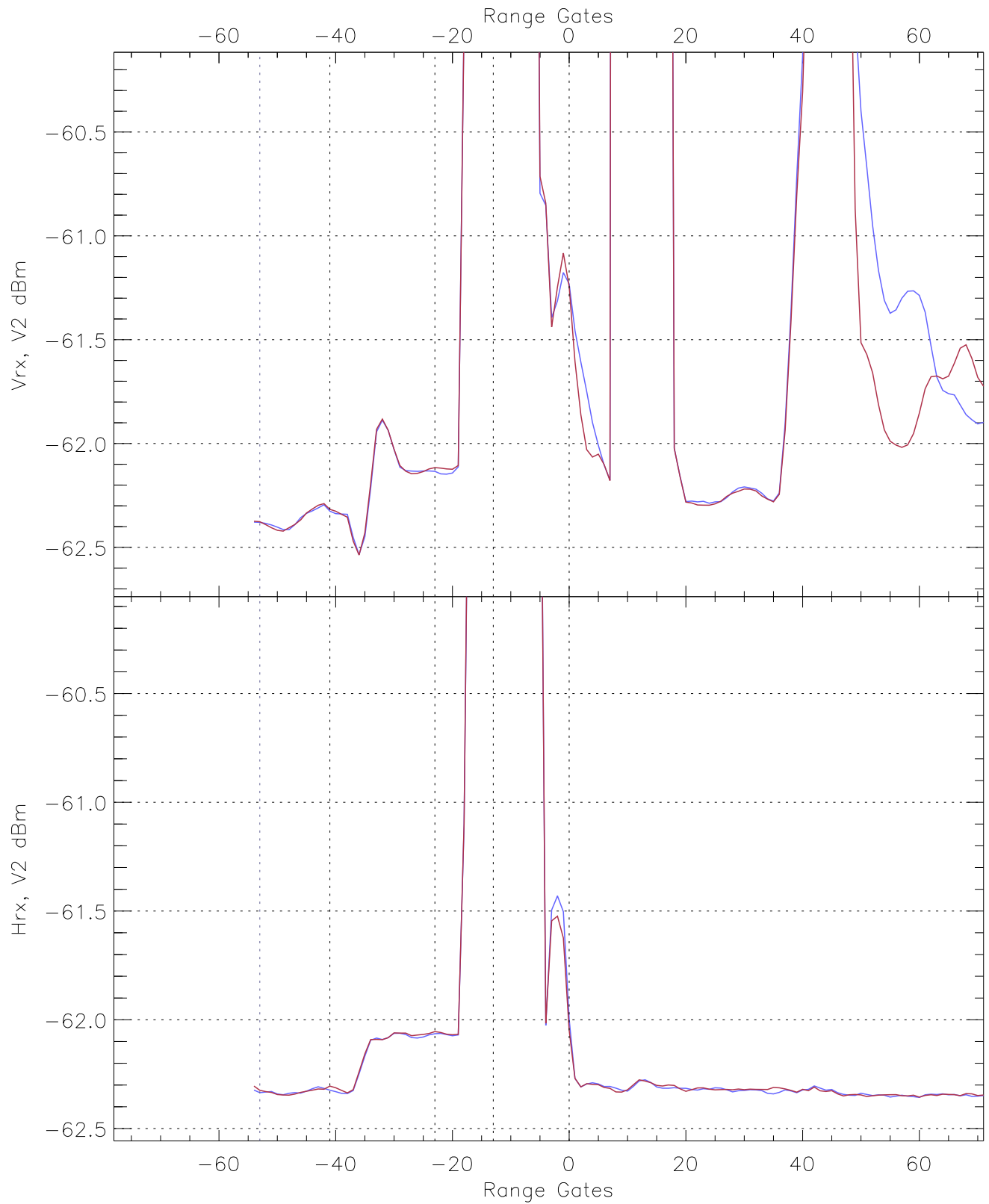
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.69	-62.06	-62.38	-62.38	-78.52
Hrx, V2(RM [dBm])	-62.65	-61.97	-62.33	-62.33	-78.16

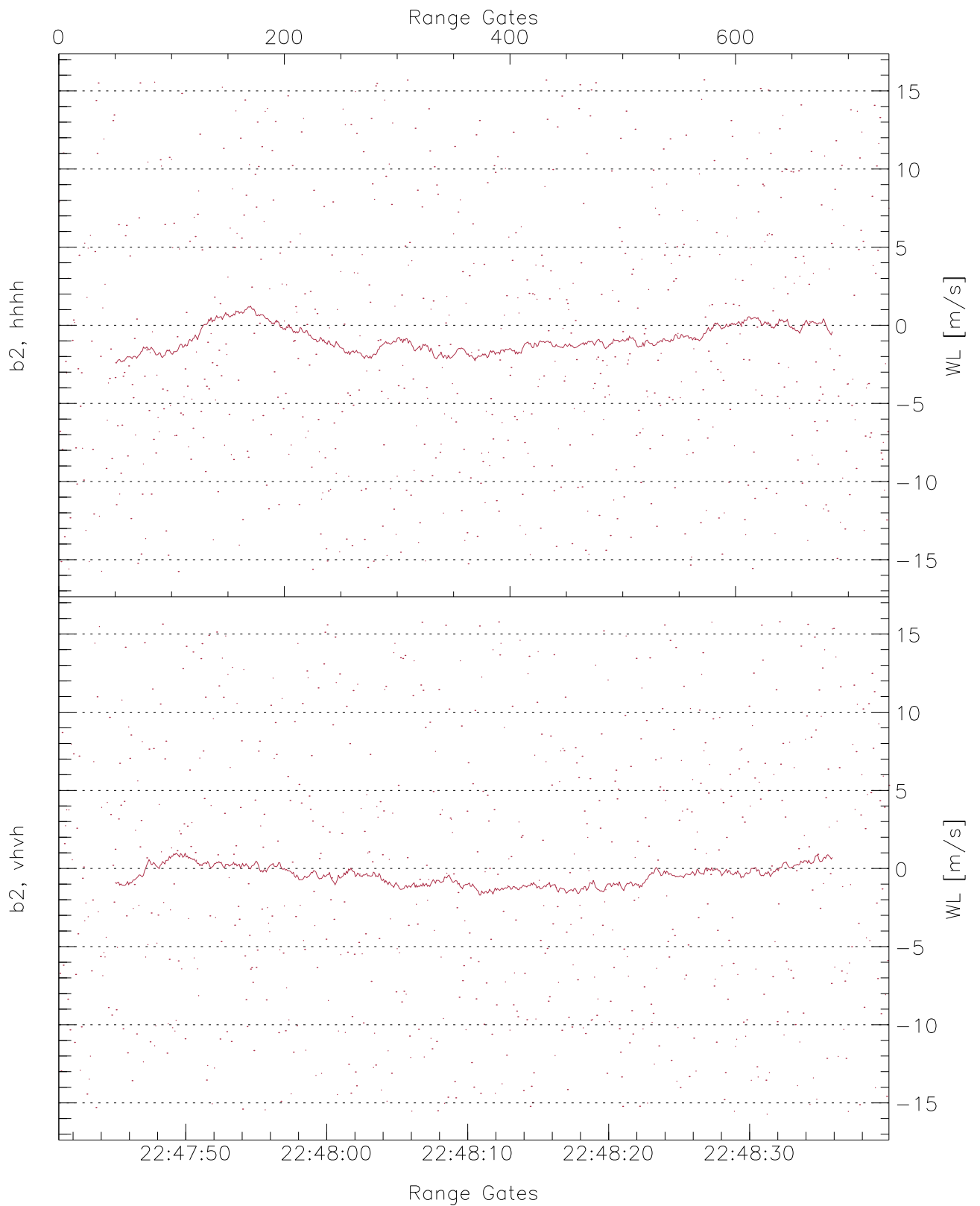


WCR2 SPP "Best" estimate Receivers Noise Power

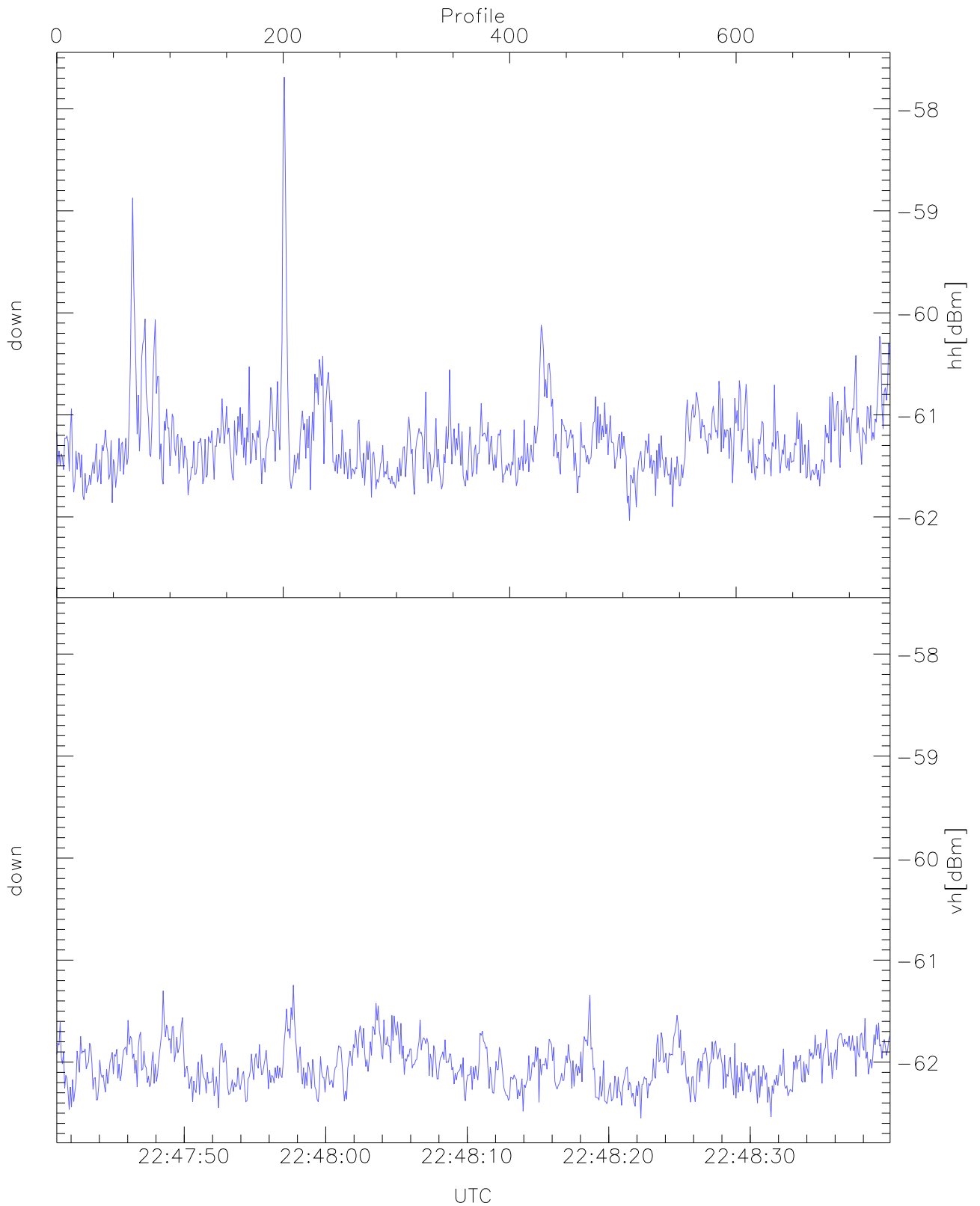
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.69	-62.06	-62.38	-62.38	-78.52
V2RG60 [dBm]	-62.77	-62.04	-62.36	-62.35	-78.28



WCR2 SPP Averaged Received power for all recorded gates
blue: 224741-224810, 369 profiles averaged
red: 224810-224840, 369 profiles averaged

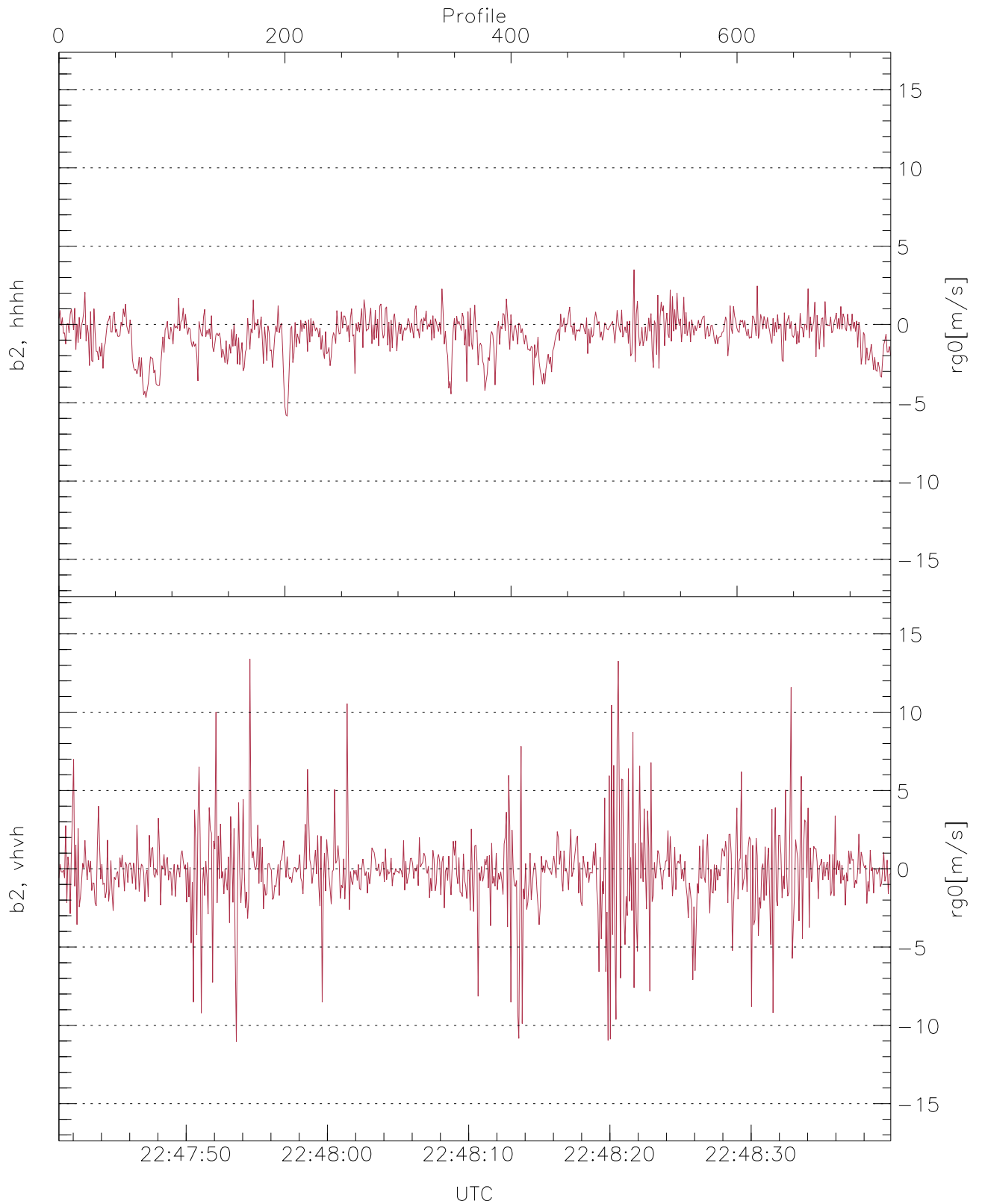


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-62.04	-57.69	-61.24
down(vh[dBm])	-62.55	-61.24	-62.02



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.84	3.50	-0.66	1.24
b2, vvhv(rg0[m/s])	-11.03	13.40	-0.18	2.60