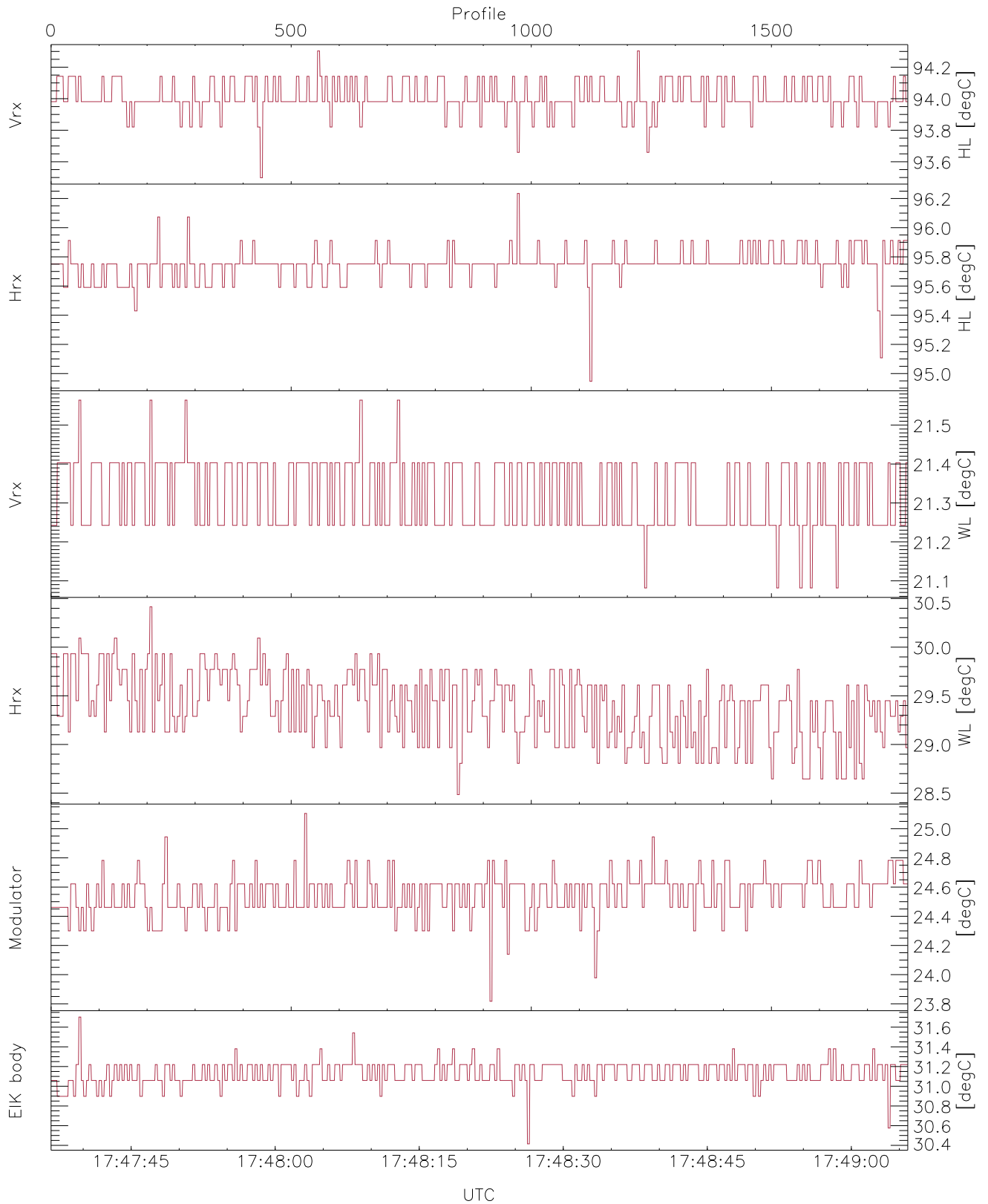


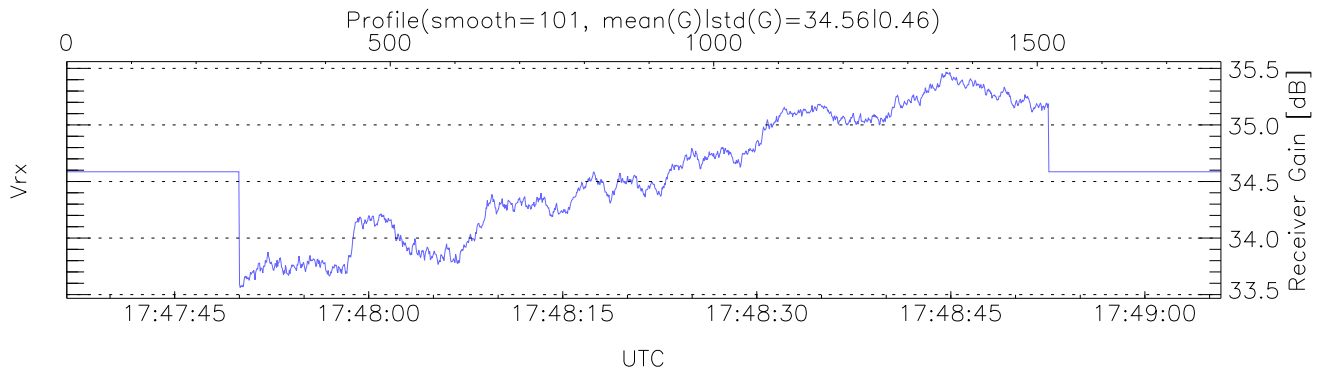
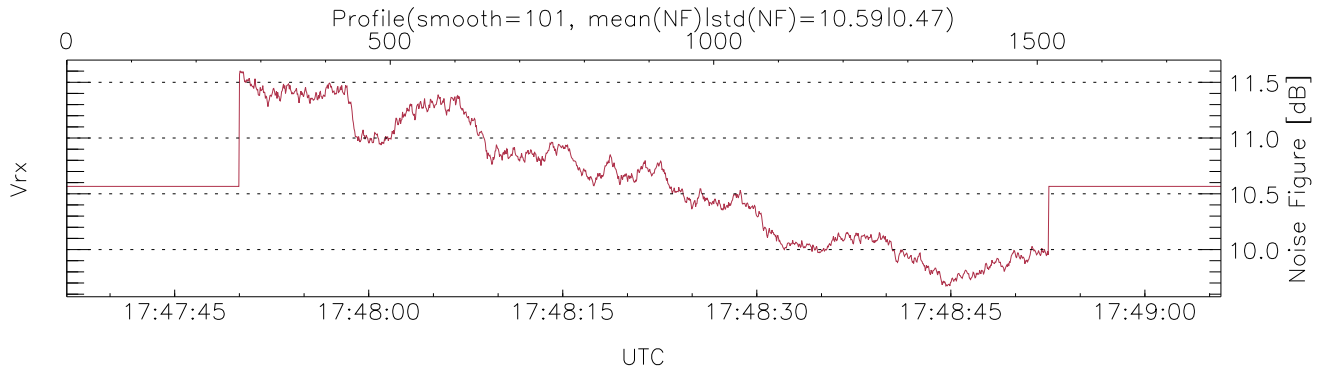
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:47:37-17:49:06, Dur: 89.22s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 1785/1785, 0-1784/17:47:37-17:49:06
 AcqTime: 50.0ms, Rate: 94KB/s, Averages: 500
 Pulse: 100ns, IFF: 10.0MHz, Tx: V2 V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 82,2650,7.5 m, Gates: 343, Aspect: 1.7
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



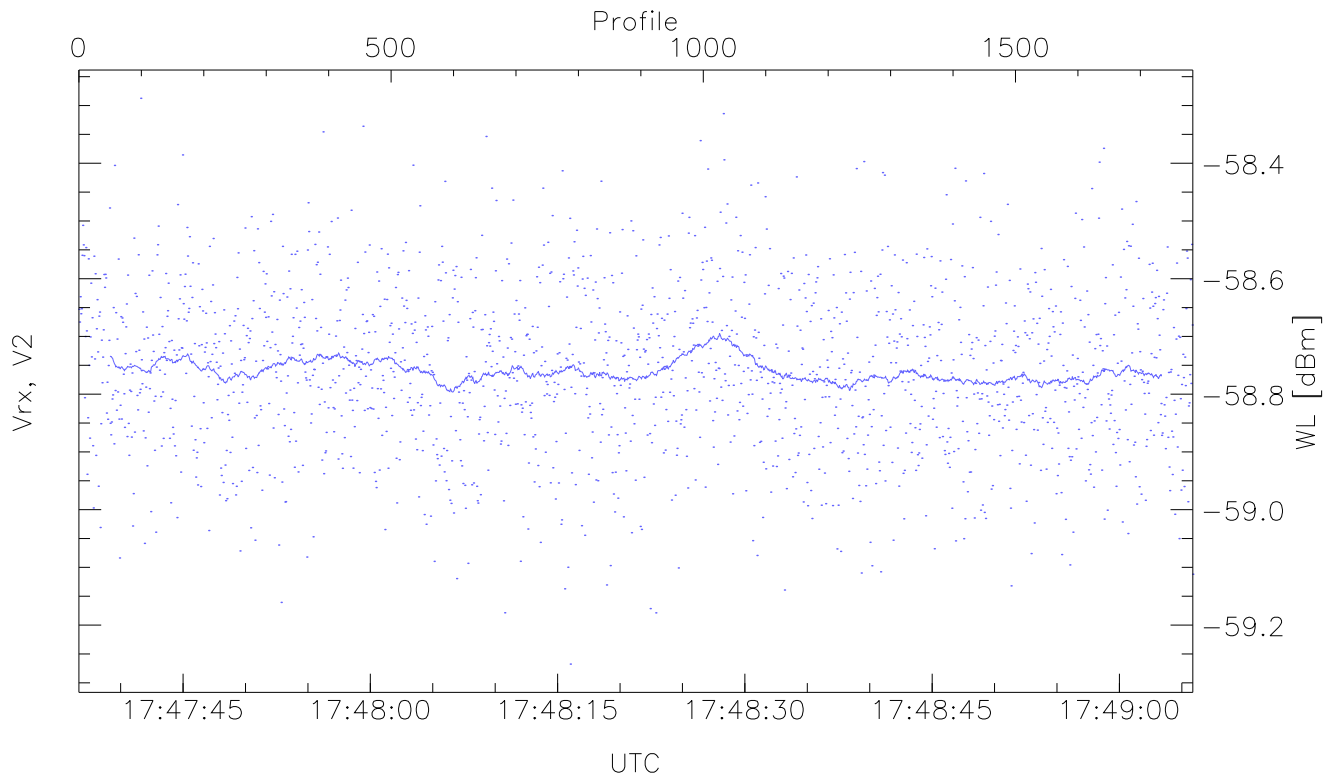
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,23,30`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,30,25,31`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,DeckF,OverDuty (5,5,5,5,5)`



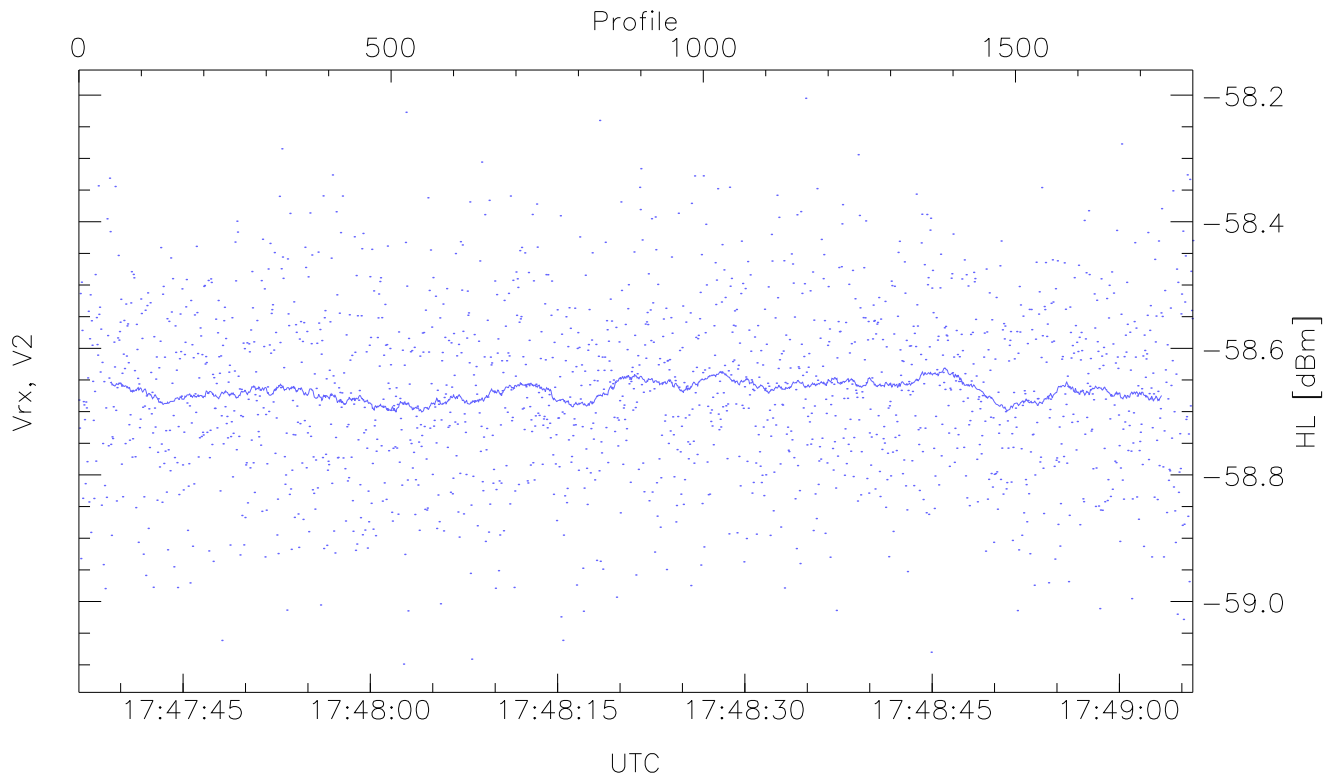
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



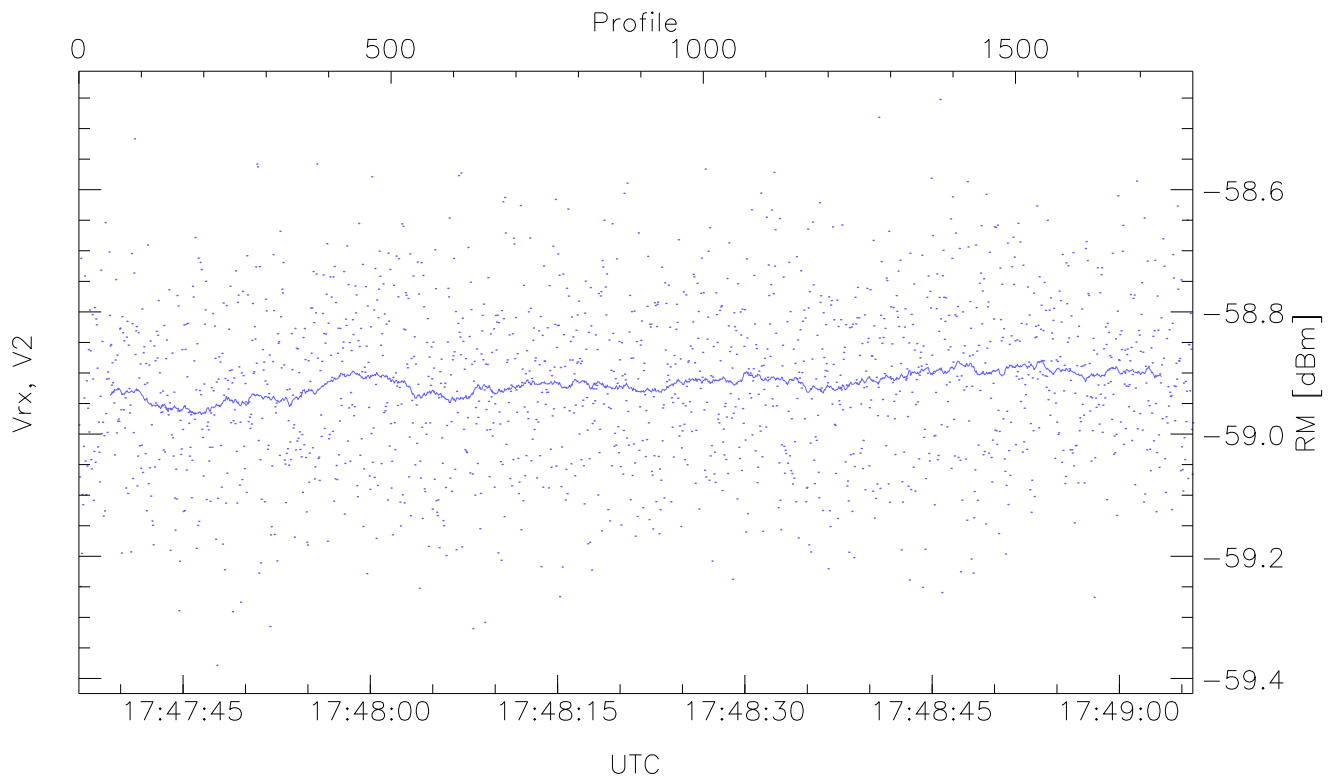
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-59.27	-58.29	-58.76	-58.76	-73.60



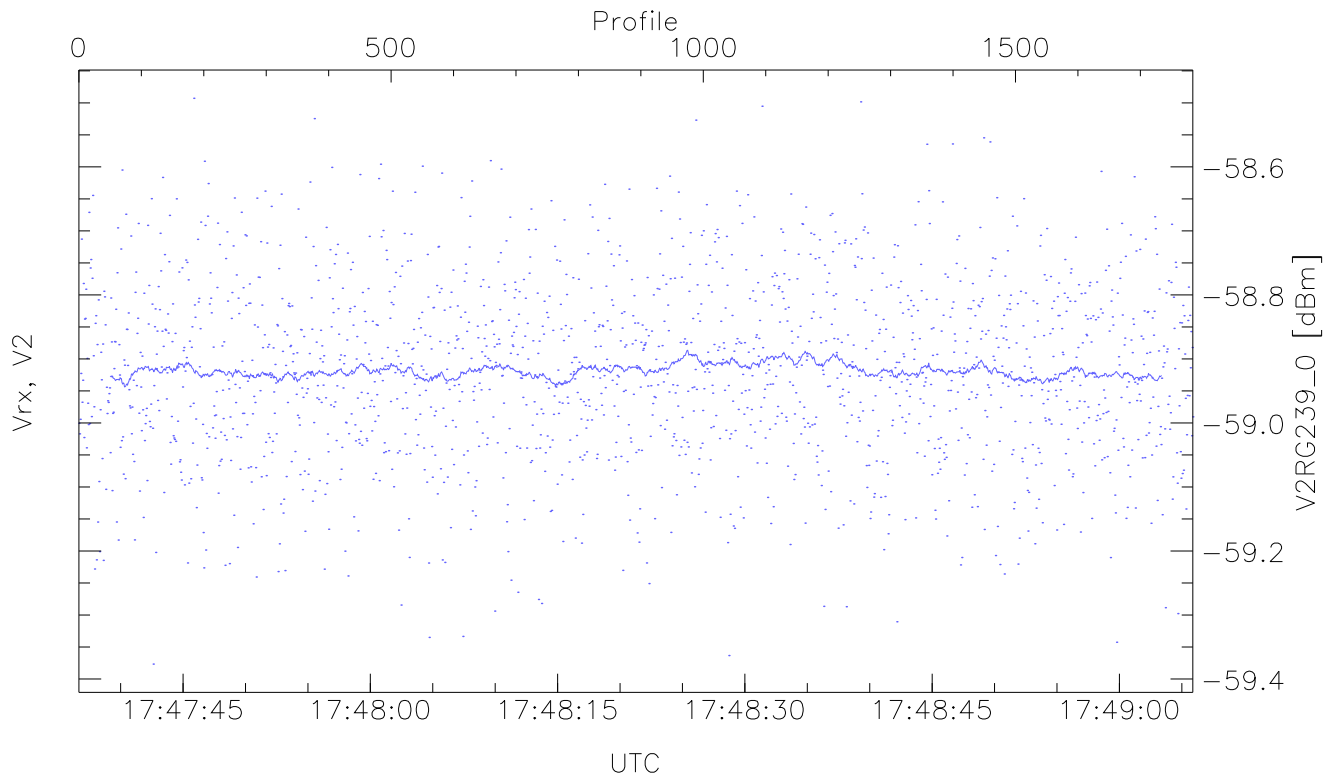
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-59.10	-58.21	-58.67	-58.67	-73.61



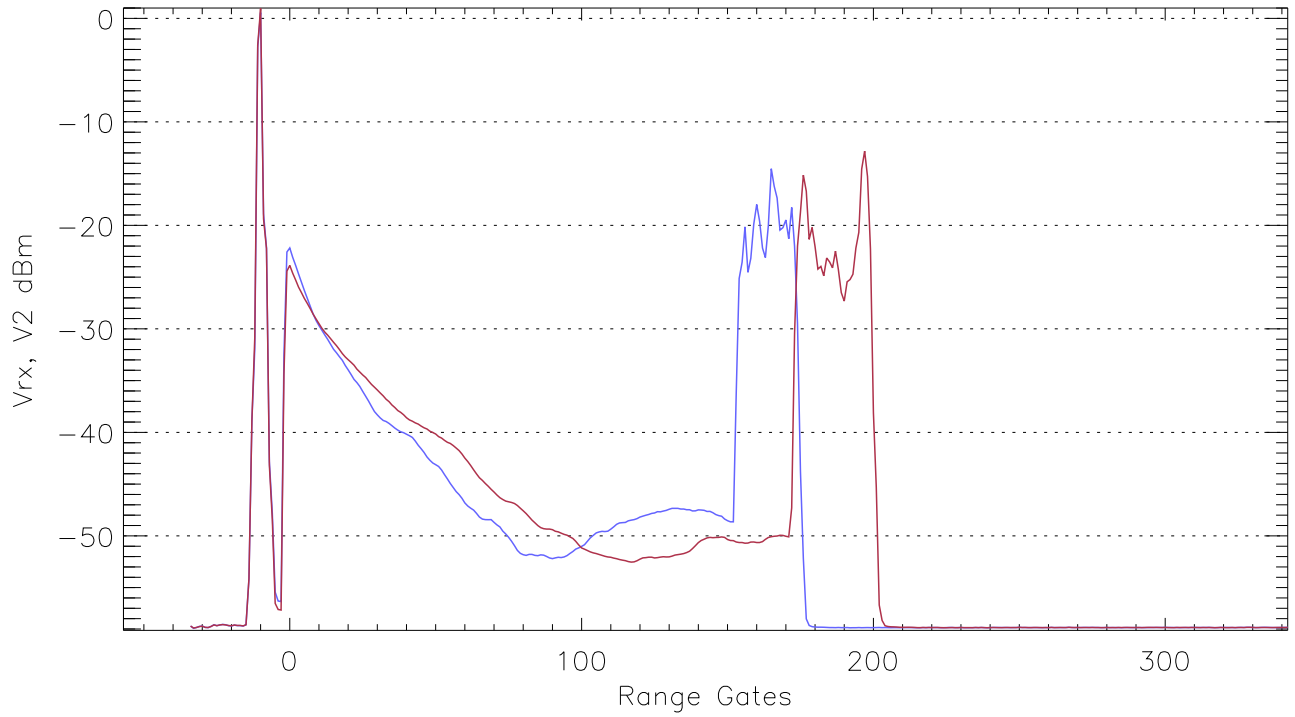
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-59.38	-58.45	-58.92	-58.92	-74.00

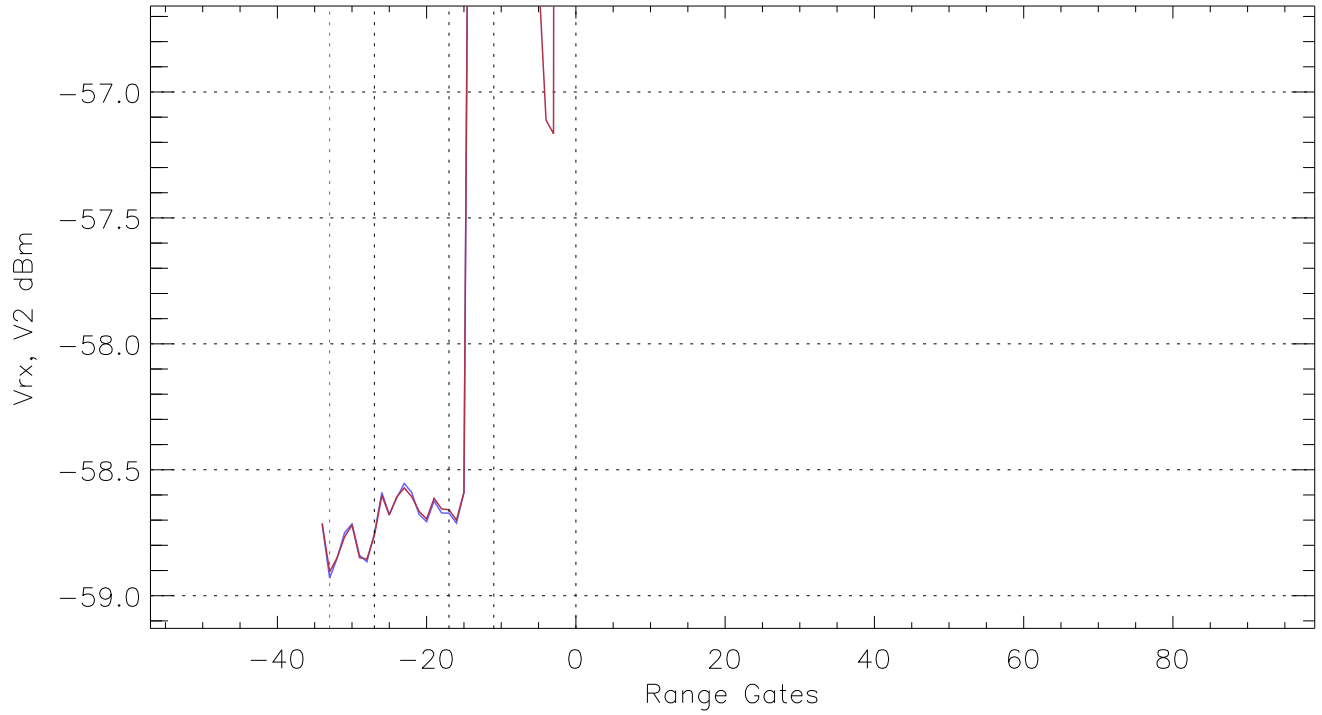


WCR2 CPP "Best" estimate Receivers Noise Power

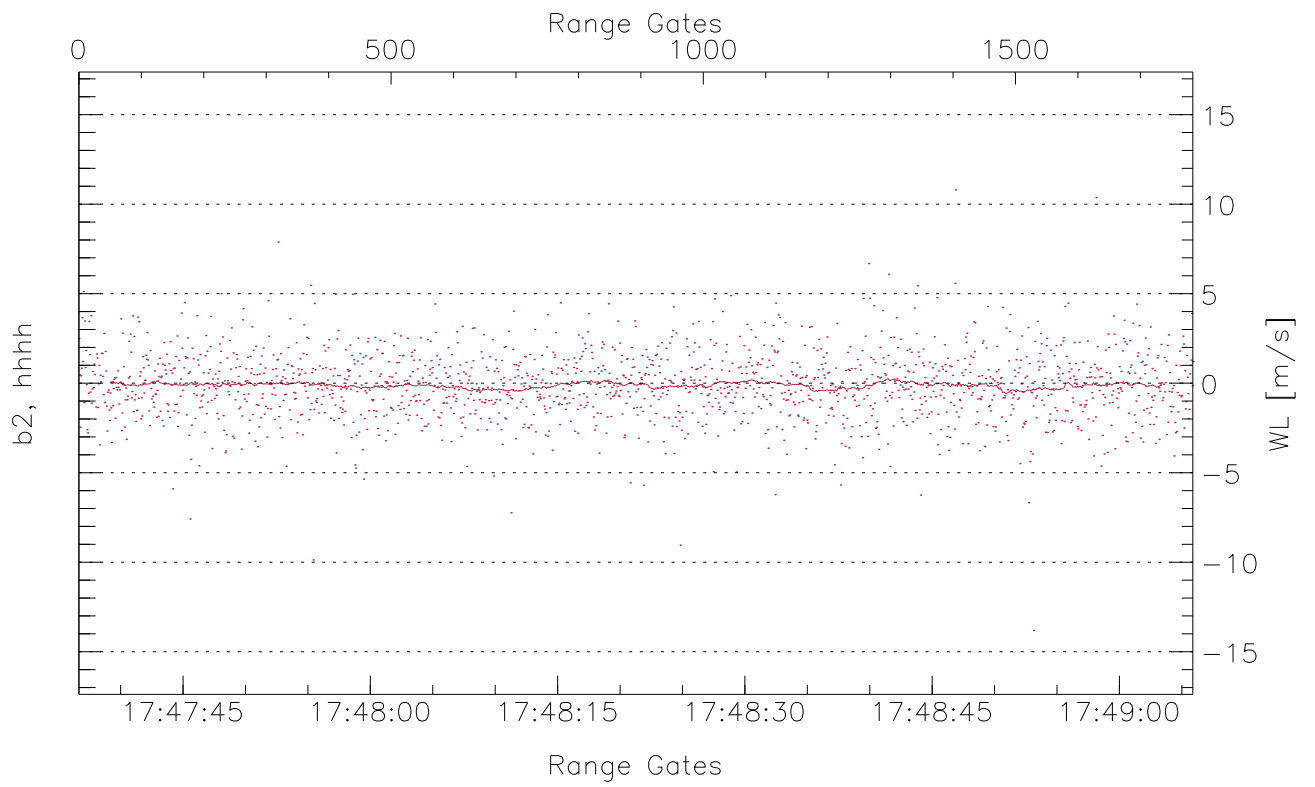
	Min	Max	Mean	Median	StDev
V2RG239_0 [dBm]	-59.38	-58.49	-58.92	-58.92	-73.87



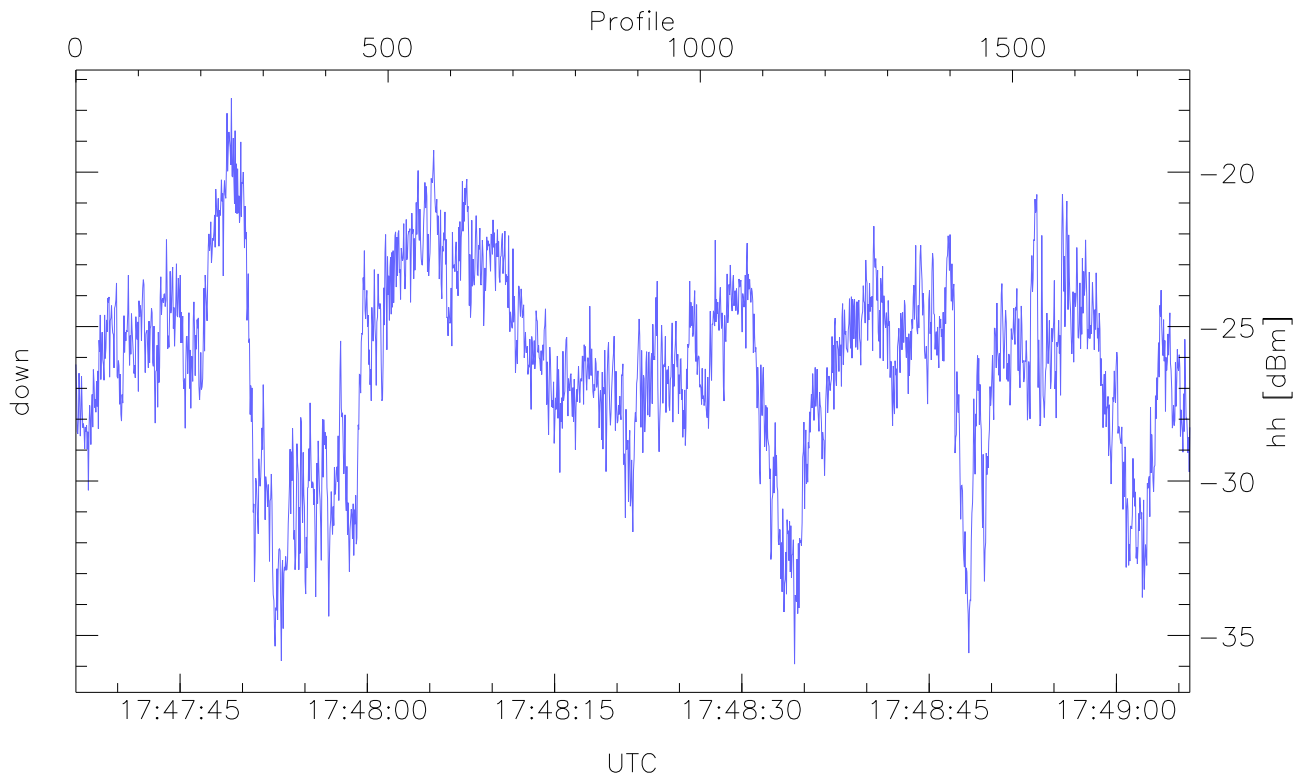
WCR2 CPP Averaged Received power for all recorded gates
blue: 174737-174821, 893 profiles averaged
red: 174821-174906, 893 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 174737-174821, 893 profiles averaged
red: 174821-174906, 893 profiles averaged

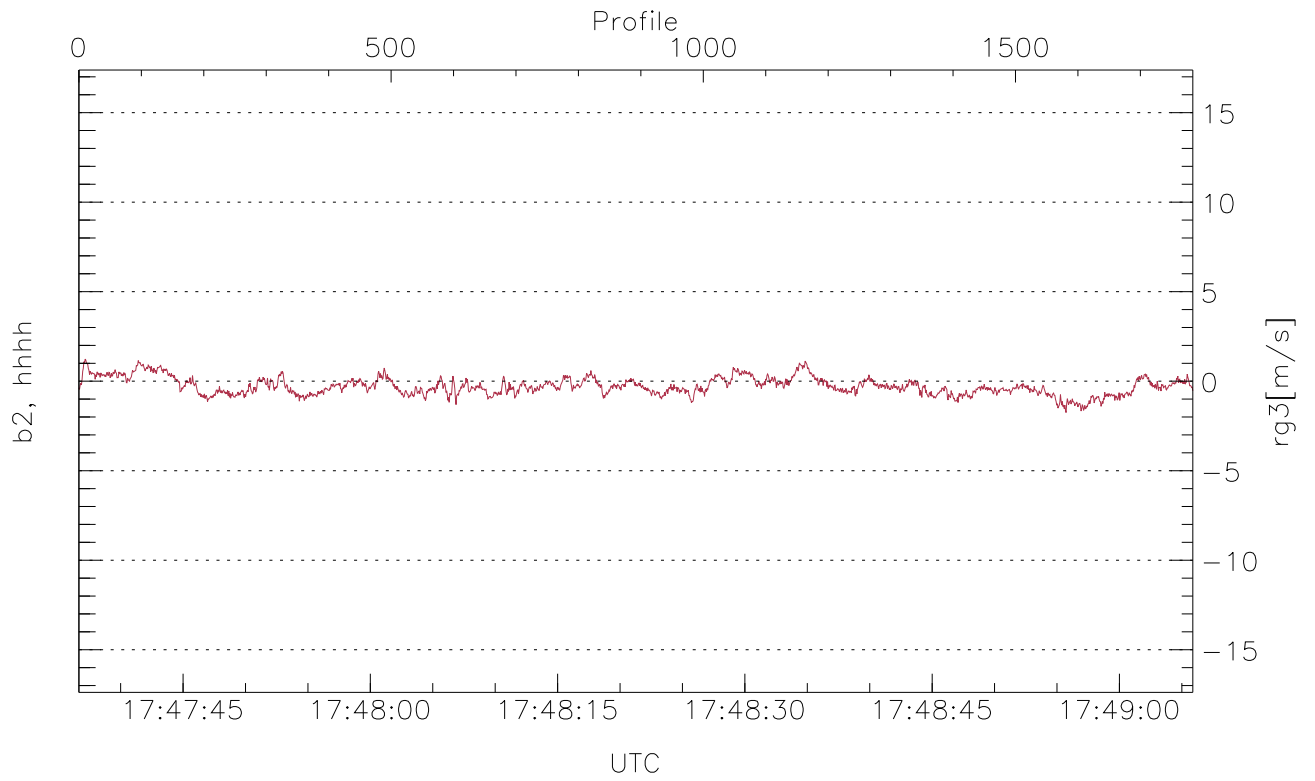


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 3 (105.1 m)

	Min	Max	Mean
down(hh [dBm])	-35.93	-17.61	-25.28



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-1.75	1.24	-0.29	0.48