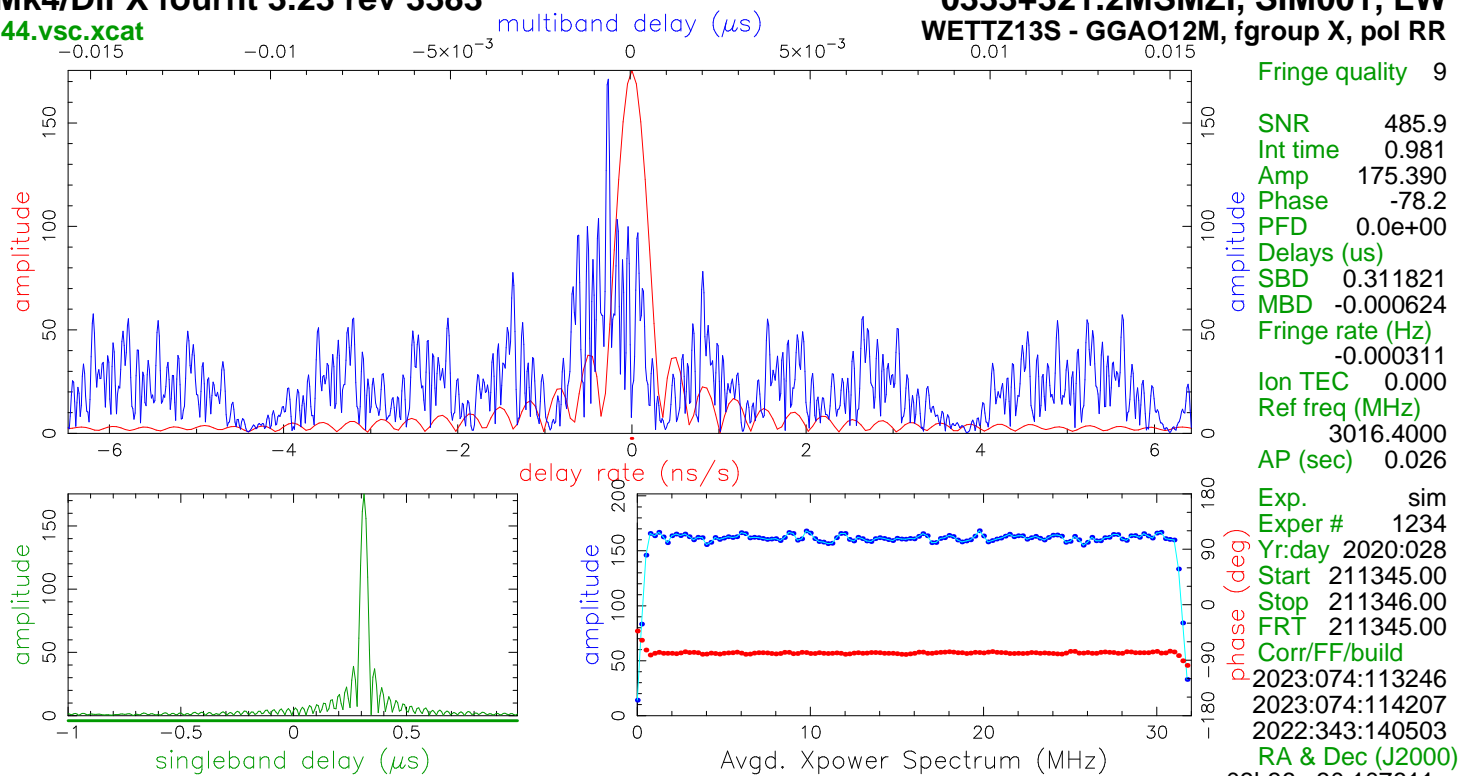
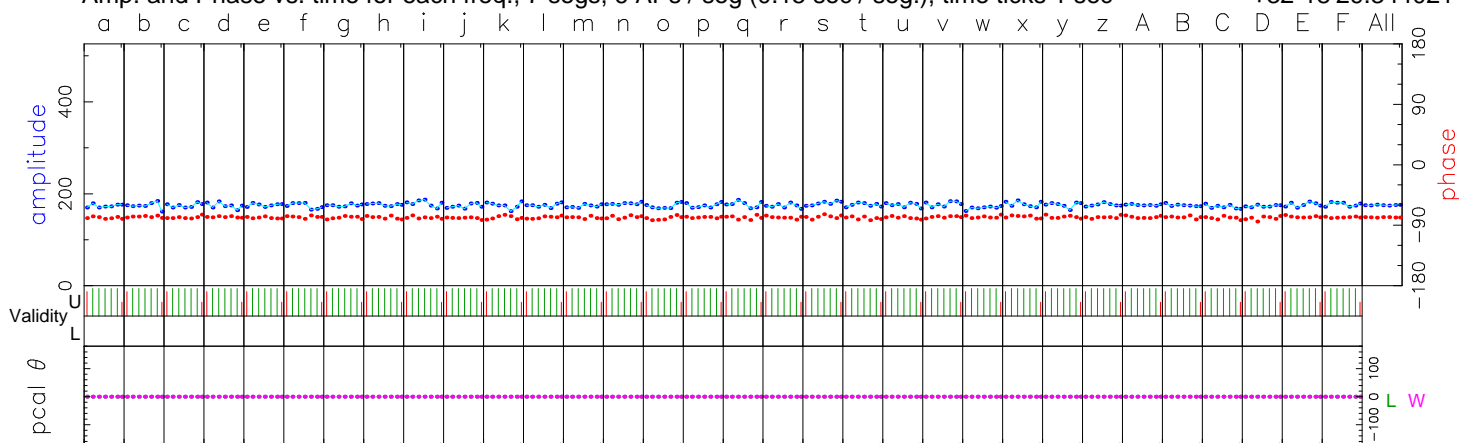


I44.vsc.xcat

WETTZ13S - GGA012M, fgroup X, pol RR



Amp. and Phase vs. time for each freq., 7 segs, 6 APs / seg (0.15 sec / seg.), time ticks 1 sec



3016.40 3048.40 3080.40 3208.40 3304.40 3368.40 3432.40 3464.40 3256.40 5288.40 5320.40 5448.40 5544.40 5608.40 5672.40 5704.40 6376.40 6408.40 6440.40 6568.40 6664.40 6728.40 6792.40 6824.40 10216.40 10248.40 10280.40 10408.40 10504.40 10568.40 10632.40 10664.40 10696.40																																Freq (MHz)		All					
-77.7 -77.1 -78.5 -77.5 -78.7 -77.5 -78.6 -78.2 -78.3 -79.1 -78.4 -78.4 -78.4 -77.9 -79.3 -78.2 -78.4 -78.4 -77.4 -79.3 -78.4 -77.5 -77.6 -77.2 -77.5 -78.3 -77.8 -78.0 -78.8 -79.6 -77.3 -78.1																																Phase		-78.2					
173.7 175.5 174.6 174.4 175.6 173.9 174.7 176.7 179.0 173.7 174.3 174.7 173.0 178.2 172.7 174.3 176.9 174.3 171.9 176.2 176.2 178.0 169.4 177.4 173.2 172.2 175.6 177.0																																Ampl.		175.3					
168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 169.0 168.9 168.9 168.9 169.0 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 168.9 169.0 168.9 168.9																																Sbd box		168.9					
UL		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		39/0 39/0		APs used					
L		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		PC freqs					
W		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		0 0		PC freqs					
LW		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		PC phase					
LW		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		0.0 0.0		Mani PC					
L		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		PC amp					
W		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000		1000 1000							
L		X00UR X01UR X02UR X03UR X04UR X05UR X06UR X07UR X08UR X09UR X10UR X11UR X12UR X13UR X14UR X15UR X16UR X17UR X18UR X19UR X20UR X21UR X22UR X23UR X24UR X25UR X26UR X27UR X28UR X29UR X30UR X31UR																																Chan ids					
																																		Tracks					
W		X00UR X01UR X02UR X03UR X04UR X05UR X06UR X07UR X08UR X09UR X10UR X11UR X12UR X13UR X14UR X15UR X16UR X17UR X18UR X19UR X20UR X21UR X22UR X23UR X24UR X25UR X26UR X27UR X28UR X29UR X30UR X31UR																																Chan ids					
																																		Tracks					
Group delay (usec) (MODEL)				-6.23724609375E-04				Apriori delay (usec)				0.00000000000E+00				Resid mbdelay (usec)				-6.23725E-04				+/-		1.3E-07													
Sband delay (usec)				3.11821000000E-01				Apriori clock (usec)				0.00000000E+00				Resid sbdelay (usec)				3.11821E-01				+/-		3.5E-05													
Phase delay (usec)				-7.20169958732E-05				Apriori clockrate (us/s)				0.00000000E+00				Resid phdelay (usec)				-7.20170E-05				+/-		2.2E-07													
Delay rate (us/s)				-1.03040000000E-07				Apriori rate (us/s)				0.00000000000E+00				Resid rate (us/s)				-1.03040E-07				+/-		3.8E-07													
Total phase (deg)				-78.2				Apriori accel (us/s/s)				0.00000000000E+00				Resid phase (deg)				-78.2				+/-		0.2													
		RMS		Theor.		Amplitude		175.390 +/- 0.361		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5																											
ph/smp (deg)		0.3		0.3		Search (128X1024)		171.051		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000		1.000																							
amp/seg (%)		0.4		0.5		Interp.		0.000		Bits/sample: 1x1		SampCntNorm: disabled		mb window (us)		-0.016		0.016																					
ph/frq (deg)		0.7		0.7		Inc. seg. avg.		175.262		Data rate(MSamp/s): 64 MBpts 1024 Amb 0.031 us		dr window (ns/s)		-0.010		0.010																							
amp/frq (%)		1.2		1.2		Inc. frq. avg.		175.260		Data rate(Mb/s): 2048		nlags: 128 t_cohere infinite		ion window (TEC)		0.00		0.00																					
L: az 259.5 el 53.3 pa 49.6										W: az 259.5 el 53.3 pa 49.6										u,v (fr/asec) 0.000 0.000										simultaneous interpolator									
control file: default										Input file: /opfs/cdata/simulation/SOFT/20230312/node00/vieRDS/OUT/2023_073_20_55_45/1234/SIM001/LW_2MSMZI										Output file: /opfs/cdata/simulation/SOFT/2023_073_20_55_45/1234/SIM001/LW_2MSMZI																			