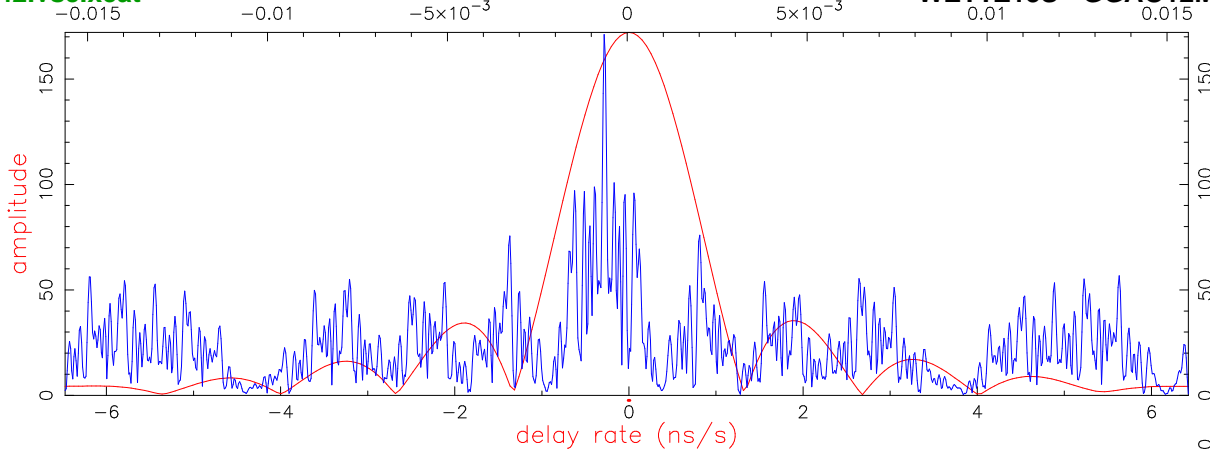


Mk4/DiFX fourfit 3.23 rev 3383

i42.vsc.xcat

0333+321.2MP3QH, SIM001, LW

WETT213S - GGAO12M, fgroup X, pol RR

multiband delay (μ s)

Fringe quality 9

SNR 240.6

Int time 0.250

Amp 172.102

Phase 167.6

PFD 0.0e+00

Delays (us)

SBD 0.077986

MBD -0.000634

Fringe rate (Hz)

-0.004527

Ion TEC 0.000

Ref freq (MHz)

3016.4000

AP (sec) 0.026

Exp. sim

Exper # 1234

Yr:day 2020:028

Start 211345.00

Stop 211345.28

FRT 211345.00

Corr/FF/build

2023:072:134408

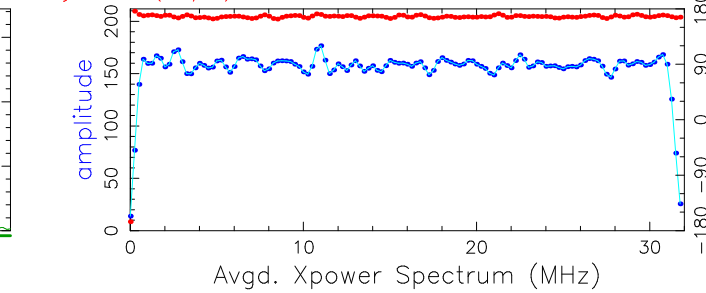
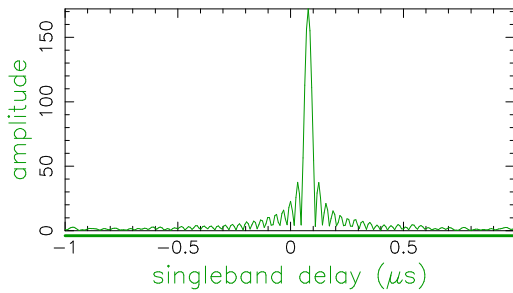
2023:072:150928

2022:343:140503

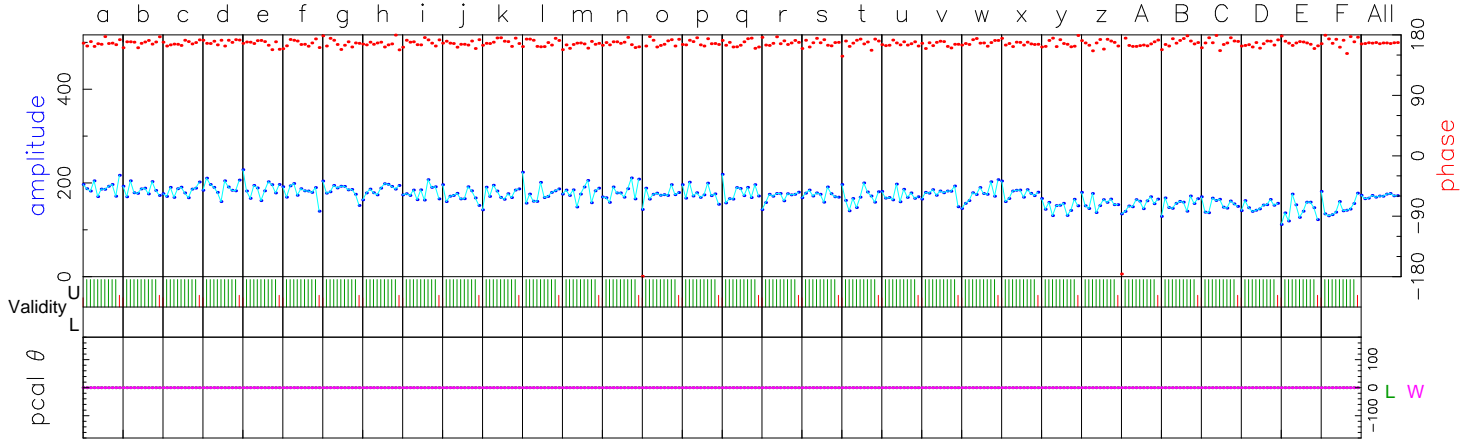
RA & Dec (J2000)

03h36m30.107611s

+32°18'29.344021"



Amp. and Phase vs. time for each freq., 11 segs, 1 APs / seg (0.03 sec / seg.), time ticks 1 sec



	3016.40 3048.40 3080.40 3208.40 3304.40 3368.40 3432.40 3464.40 3528.40 3588.40 3648.40 3704.40 3768.40 3824.40 3888.40 3944.40 4000.40 4056.40 4112.40 4168.40 4224.40 4280.40 4336.40 4392.40 4448.40 4504.40 4560.40 4616.40 4672.40 4728.40 4784.40 4840.40 4896.40 4952.40 5008.40 5064.40 5120.40 5176.40 5232.40 5288.40 5344.40 5400.40 5456.40 5512.40 5568.40 5624.40 5680.40 5736.40 5792.40 5848.40 5904.40 5960.40 6016.40 6072.40 6128.40 6184.40 6240.40 6296.40 6352.40 6408.40 6464.40 6520.40 6576.40 6632.40 6688.40 6744.40 6800.40 6856.40 6912.40 6968.40 7024.40 7080.40 7136.40 7192.40 7248.40 7304.40 7360.40 7416.40 7472.40 7528.40 7584.40 7640.40 7696.40 7752.40 7808.40 7864.40 7920.40 7976.40 8032.40 8088.40 8144.40 8200.40 8256.40 8312.40 8368.40 8424.40 8480.40 8536.40 8592.40 8648.40 8704.40 8760.40 8816.40 8872.40 8928.40 8984.40 9040.40 9096.40 9152.40 9208.40 9264.40 9320.40 9376.40 9432.40 9488.40 9544.40 9600.40 9656.40 9712.40 9768.40 9824.40 9880.40 9936.40 9992.40 10048.40 10104.40 10160.40 10216.40 10272.40 10328.40 10384.40 10440.40 10496.40 10552.40 10608.40 10664.40 10720.40 10776.40 10832.40 10888.40 10944.40 11000.40 11056.40 11112.40 11168.40 11224.40 11280.40 11336.40 11392.40 11448.40 11504.40 11560.40 11616.40 11672.40 11728.40 11784.40 11840.40 11896.40 11952.40 12008.40 12064.40 12120.40 12176.40 12232.40 12288.40 12344.40 12400.40 12456.40 12512.40 12568.40 12624.40 12680.40 12736.40 12792.40 12848.40 12904.40 12960.40 13016.40 13072.40 13128.40 13184.40 13240.40 13296.40 13352.40 13408.40 13464.40 13520.40 13576.40 13632.40 13688.40 13744.40 13800.40 13856.40 13912.40 13968.40 14024.40 14080.40 14136.40 14192.40 14248.40 14304.40 14360.40 14416.40 14472.40 14528.40 14584.40 14640.40 14696.40 14752.40 14808.40 14864.40 14920.40 14976.40 15032.40 15088.40 15144.40 15200.40 15256.40 15312.40 15368.40 15424.40 15480.40 15536.40 15592.40 15648.40 15704.40 15760.40 15816.40 15872.40 15928.40 15984.40 16040.40 16096.40 16152.40 16208.40 16264.40 16320.40 16376.40 16432.40 16488.40 16544.40 16600.40 16656.40 16712.40 16768.40 16824.40 16880.40 16936.40 16992.40 17048.40 17104.40 17160.40 17216.40 17272.40 17328.40 17384.40 17440.40 17496.40 17552.40 17608.40 17664.40 17720.40 17776.40 17832.40 17888.40 17944.40 18000.40 18056.40 18112.40 18168.40 18224.40 18280.40 18336.40 18392.40 18448.40 18504.40 18560.40 18616.40 18672.40 18728.40 18784.40 18840.40 18896.40 18952.40 19008.40 19064.40 19120.40 19176.40 19232.40 19288.40 19344.40 19400.40 19456.40 19512.40 19568.40 19624.40 19680.40 19736.40 19792.40 19848.40 19904.40 19960.40 20016.40 20072.40 20128.40 20184.40 20240.40 20296.40 20352.40 20408.40 20464.40 20520.40 20576.40 20632.40 20688.40 20744.40 20800.40 20856.40 20912.40 20968.40 21024.40 21080.40 21136.40 21192.40 21248.40 21304.40 21360.40 21416.40 21472.40 21528.40 21584.40 21640.40 21696.40 21752.40 21808.40 21864.40 21920.40 21976.40 22032.40 22088.40 22144.40 22200.40 22256.40 22312.40 22368.40 22424.40 22480.40 22536.40 22592.40 22648.40 22704.40 22760.40 22816.40 22872.40 22928.40 22984.40 23040.40 23096.40 23152.40 23208.40 23264.40 23320.40 23376.40 23432.40 23488.40 23544.40 23600.40 23656.40 23712.40 23768.40 23824.40 23880.40 23936.40 23992.40 24048.40 24104.40 24160.40 24216.40 24272.40 24328.40 24384.40 24440.40 24496.40 24552.40 24608.40 24664.40 24720.40 24776.40 24832.40 24888.40 24944.40 25000.40 25056.40 25112.40 25168.40 25224.40 25280.40 25336.40 25392.40 25448.40 25504.40 25560.40 25616.40 25672.40 25728.40 25784.40 25840.40 25896.40 25952.40 26008.40 26064.40 26120.40 26176.40 26232.40 26288.40 26344.40 26400.40 26456.40 26512.40 26568.40 26624.40 26680.40 26736.40 26792.40 26848.40 26904.40 26960.40 27016.40 27072.40 27128.40 27184.40 27240.40 27296.40 27352.40 27408.40 27464.40 27520.40 27576.40 27632.40 27688.40 27744.40 27800.40 27856.40 27912.40 27968.40 28024.40 28080.40 28136.40 28192.40 28248.40 28304.40 28360.40 28416.40 28472.40 28528.40 28584.40 28640.40 28696.40 28752.40 28808.40 28864.40 28920.40 28976.40 29032.40 29088.40 29144.40 29200.40 29256.40 29312.40 29368.40 29424.40 29480.40 29536.40 29592.40 29648.40 29704.40 29760.40 29816.40 29872.40 29928.40 29984.40 30040.40 30096.40 30152.40 30208.40 30264.40 30320.40 30376.40 30432.40 30488.40 30544.40 30600.40 30656.40 30712.40 30768.40 30824.40 30880.40 30936.40 30992.40 31048.40 31104.40 31160.40 31216.40 31272.40 31328.40 31384.40 31440.40 31496.40 31552.40 31608.40 31664.40 31720.40 31776.40 31832.40 31888.40 31944.40 32000.40 32056.40 32112.40 32168.40 32224.40 32280.40 32336.40 32392.40 32448.40 32504.40 32560.40 32616.40 32672.40 32728.40 32784.40 32840.40 32896.40 32952.40 33008.40 33064.40 33120.40 33176.40 33232.40 33288.40 33344.40 33400.40 33456.40 33512.40 33568.40 33624.40 33680.40 33736.40 33792.40 33848.40 33904.40 33960.40 34016.40 34072.40 34128.40 34184.40 34240.40 34296.40 34352.40 34408.40 34464.40 34520.40 34576.40 34632.40 34688.40 34744.40 34800.40 34856.40 34912.40 34968.40 35024.40 35080.40 35136.40 35192.40 35248.40 35304.40 35360.40 35416.40 35472.40 35528.40 35584.40 35640.40 35696.40 35752.40 35808.40 35864.40 35920.40 35976.40 36032.40 36088.40 36144.40 36200.40 36256.40 36312.40 36368.40 36424.40 36480.40 36536.40 36592.40 36648.40 36704.40 36760.40 36816.40 36872.40 36928.40 36984.40 37040.40 37096.40 37152.40 37208.40 37264.40 37320.40 37376.40 37432.40 37488.40 37544.40 37600.40 37656.40 37712.40 37768.40 37824.40 37880.40 37936.40 37992.40 38048.40 38104.40 38160.40 38216.40 38272.40 38328.40 38384.40 38440.40 38496.40 38552.40 38608.40 38664.40 38720.40 38776.40 38832.40 38888.40 38944.40 39000.40 39056.40 39112.40 39168.40 39224.40 39280.40 39336.40 39392.40 39448.40 39504.40 39560.40 39616.40 39672.40 39728.40 39784.40 39840.40 39896.40 39952.40 40008.40 40064.40 40120.40 40176.40 40232.40 40288.40 40344.40 40400.40 40456.40 40512.40 40568.40 40624.40 40680.40 40736.40 40792.40 40848.40 40904.40 40960.40 41016.40 41072.40 41128.40 41184.40 41240.40 41296.40 41352.40 41408.40 41464.40 41520.40 41576.40 41632.40 41688.40 41744.40 41800.40 41856.40 41912.40 41968.40 42024.40 42080.40 42136.40 42192.40 42248.40 42304.40 42360.40 42416.40 42472.40 42528.40 42584.40 42640.40 42696.40 42752.40 42808.40 42864.40 42920.40 42976.40 43032.40 43088.40 43144.40 43200.40 43256.40 43312.40 43368.40 43424.40 43480.40 43536.40 43592.40 43648.40 43704.40 43760.40 43816.40 43872.40 43928.40 43984.40 44040.40 44096.40 44152.40 44208.40 44264.40 44320.40 44376.40 44432.40 44488.40 44544.40 44600.40 44656.40 44712.40 44768.40 44824.40 44880.40 44936.40 44992.40 45048.40 45104.40 45160.40 45216.40 45272.40 45328.40 45384.40 45440.40 45496.40 45552.40 45608.40 45664.40 45720.40 45776.40 45832.40 45888.40 45944.40 46000.40 46056.40 46112.40 46168.40 46224.40 46280.40 46336.40 46392.40 46448.40 46504.40 46560.40 46616.40 46672.40 46728.40 46784.40 46840.40 46896.40 46952.40 47008.40 47064.40 47120.40 47176.40 47232.40 47288.40 47344.40 47400.40 47456.40 47512.40 47568.40 47624.40 47680.40 47736.40 47792.40 47848.40 47904.40 47960.40 48016.40 48072.40 48128.40 48184.40 48240.40 48296.40 48352.40 48408.40 48464.40 48520.40 48576.40 48632.40 48688.40 48744.40 48800.40 48856.40 48912.40 48968.40 49024.40 49080.40 49136.40 49192.40 49248.40 49304.40 49360.40 49416.40 49472.40 49528.40 49584.40 49640.40 49696.40 49752.40 49808.40 49864.40 49920.40 49976.40 50032.40 50088.40 50144.40 50200.40 50256.40 50312.40 50368.40 50424.40 50480.40 50536.40 50592.40 50648.40 50704.40 50760.40 50816.40 50872.40 50928.40 50984.40 51040.40 51096.40 51152.40 51208.40 51264.40 51320.40 51376.40 51432.40 51488.40 51544.40 51600.40 51656.40 51712.40 51768.40 51824.40 51880.40 51936.40 51992.40 52048.40 52104.40 52160.40 52216.40 52272.40 52328.40 52384.40 52440.40 52496.40 52552.40 52608.40 52664.40 52720.40 52776.40 52832.40 52888.40 52944.40 52999.40																																																49Hz (MHz)	All
	167.5	168.1	167.1	168.8	167.2	167.9	166.8	167.2	168.0	168.6	166.3	170.0	168.0	165.1	167.6	168.5	168.7	166.6	168.7	167.9	167.4	168.3	166.6	166.6	169.7	169.3	166.2	167.0	169.7	Phase	167.6																			
	188.1	185.3	182.2	183.5	185.7	182.3	184.8	186.0	168.0	172.9	177.2	175.1	178.7	179.6	176.3	178.5	177.8	168.0	171.3	175.5	167.7	174.3	148.2	156.2	154.7	155.2	153.0	150.8	143.8	143.7	Ampl.	172.1																		
	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.1	139.0	139.0	139.0	138.9	139.0	138.9	139.0	138.9	139.0	138.9	139.0	138.9	138.9	139.0	Sbd box	139.0																			
UL	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	11/0	ASPs 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	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	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	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	Manl 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	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																	