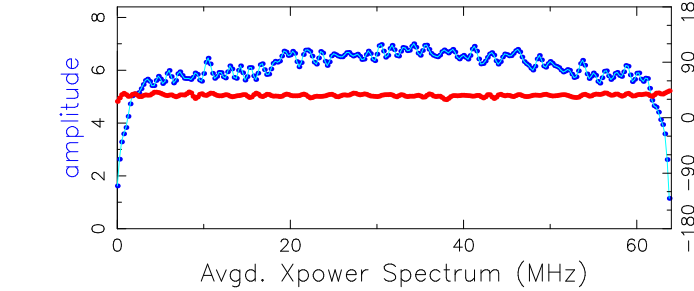
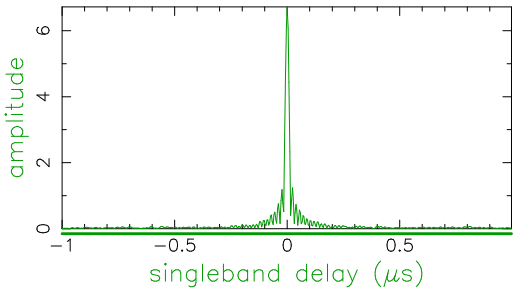
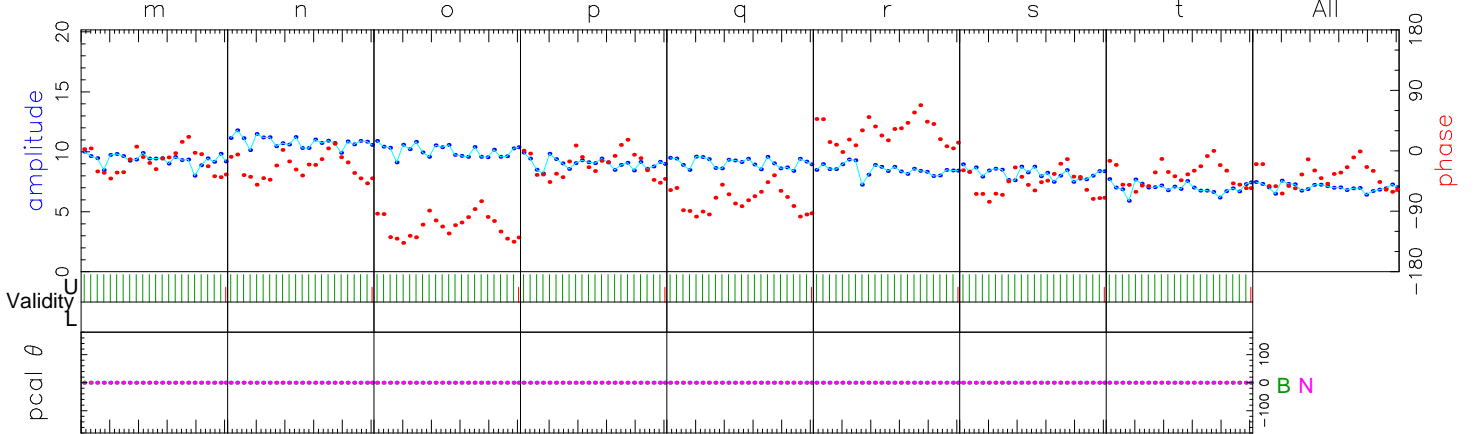


Fringe quality 5
 SNR 318.1
 Int time 299.957
 Amp 6.725
 Phase -37.3
 PFD 0.0e+00
 Delays (us)
 SBD -0.000109
 MBD 0.006280
 Fringe rate (Hz)
 -0.051905
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073802
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

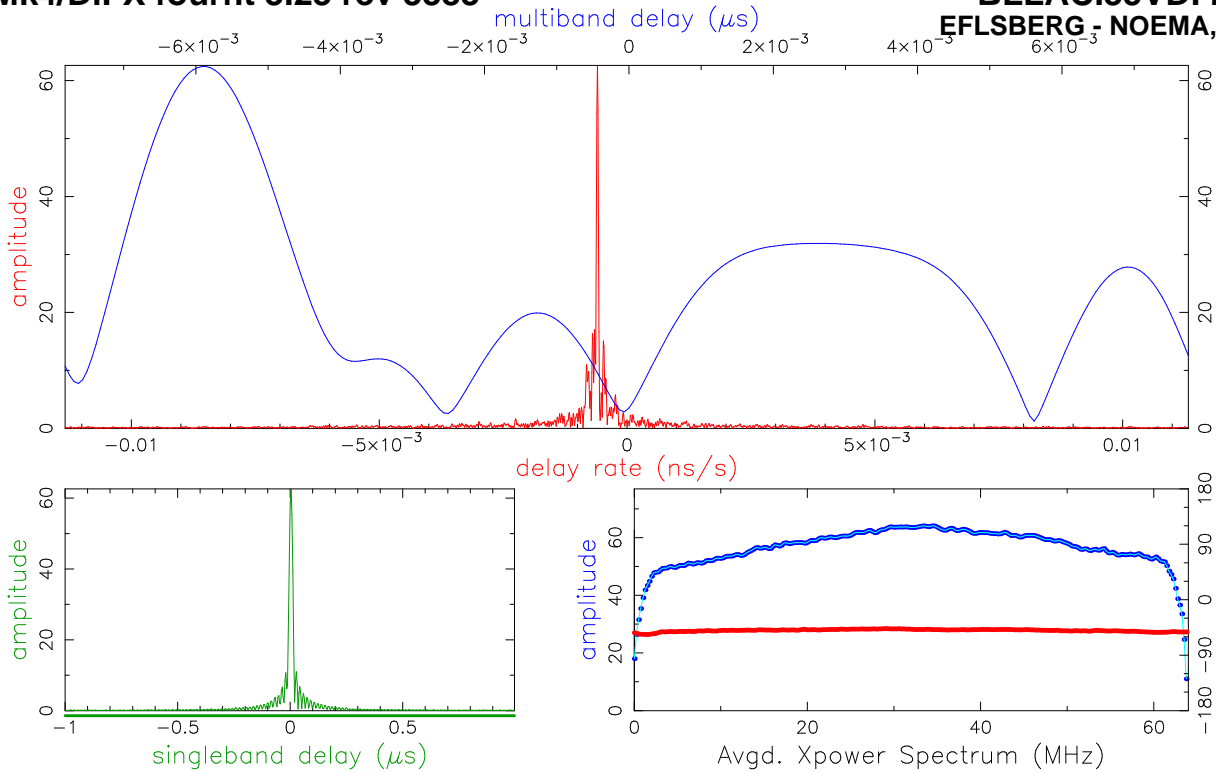


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	-15.4	-23.9	-111.7	-19.5	-73.8	28.2	-48.4	-35.4	Phase	-37.3
	8.9	10.4	9.6	8.6	8.7	8.1	7.8	6.7	Ampl.	8.6
	255.7	256.7	257.9	257.6	258.0	257.6	257.2	256.2	Sbd box	257.0
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
N	0	0	0	0	0	0	0	0	PC freqs	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec) (SBD) -3.43761321421E+01 Apriori delay (usec) -3.43824119621E+01 Resid mbdelay (usec) 6.27982E-03 +/- 3.4E-06
 Sband delay (usec) -3.43825207121E+01 Apriori clock (usec) -2.1255917E+01 Resid sbdelay (usec) -1.08750E-04 +/- 2.7E-05
 Phase delay (usec) -3.43824131655E+01 Apriori clockrate (us/s) 4.1220581E-07 Resid phdelay (usec) -1.20343E-06 +/- 1.2E-08
 Delay rate (us/s) -4.91285392235E-02 Apriori rate (us/s) -4.91279366598E-02 Resid rate (us/s) -6.02564E-07 +/- 6.7E-11
 Total phase (deg) -25.2 Apriori accel (us/s/s) 5.33198554598E-06 Resid phase (deg) -37.3 +/- 0.4

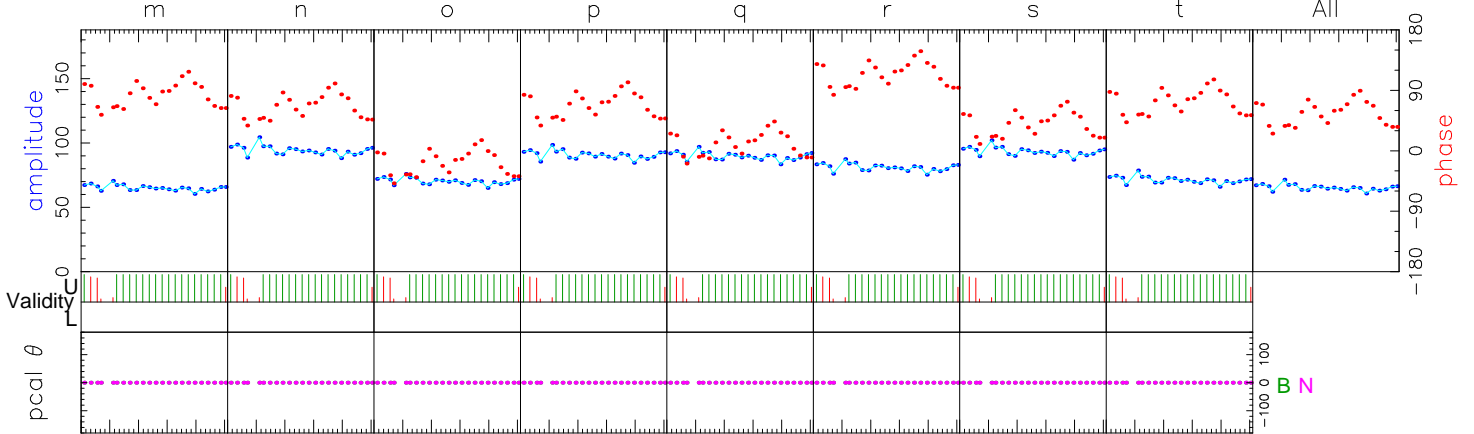
RMS Theor. Amplitude 6.725 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 17.5 0.9 Search (2048X32) 6.516 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 6.5 1.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 ph/frq (deg) 45.2 0.5 Inc. seg. avg. 7.051 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011
 amp/frq (%) 31.9 0.9 Inc. frq. avg. 8.595 Data rate(Mb/s): 2048 nlags: 256 t_cohere infinite ion window (TEC) 0.00 0.00
 B: az 104.9 el 70.7 pa -56.0 N: az 87.2 el 70.6 pa -74.0 u,v (fr/asec) 390.939 830.364 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0088/BN..35VDFZ Output file: /Exps/t241/FRINGE/1234/No0088/BN.W.1.35VDFZ

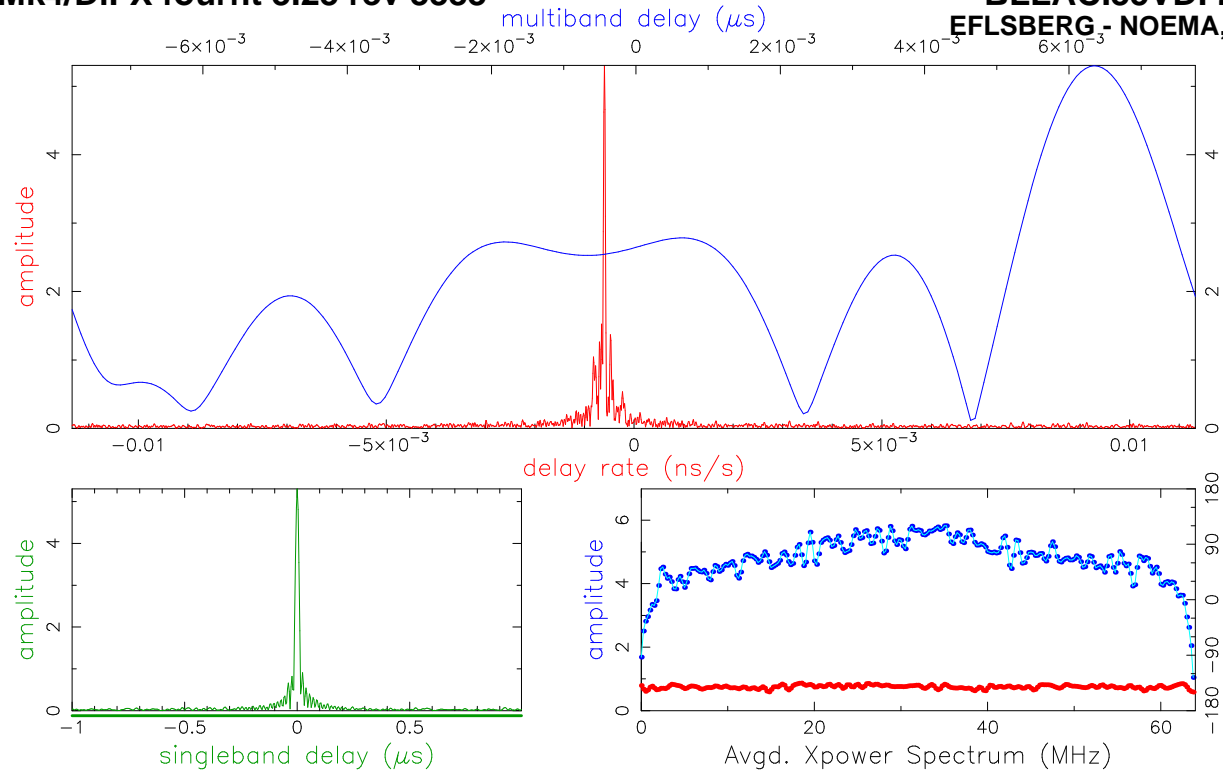


Fringe quality 5
SNR 2832.4
Int time 274.130
Amp 62.631
Phase 57.3
PFD 0.0e+00
Delays (us)
SBD 0.003372
MBD -0.005909
Fringe rate (Hz)
-0.051986
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 080500.00
Stop 081000.03
FRT 080730.00
Corr/FF/build
2024:080:071016
2024:080:073805
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

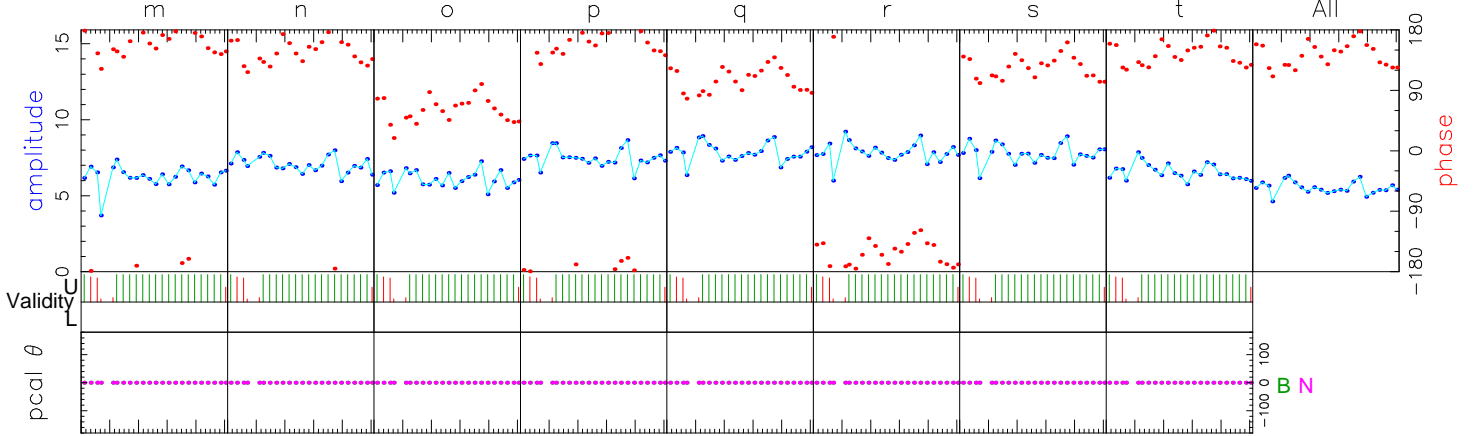


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	85.3	68.0	-16.1	69.7	11.7	115.5	41.2	74.2	Phase	57.3
	62.4	90.3	67.4	86.9	86.0	77.7	89.3	68.3	Ampl.	78.5
	256.0	257.9	258.6	258.4	258.8	258.6	258.4	256.9	Sbd box	257.9
U/L	543/0	543/0	543/0	543/0	543/0	543/0	543/0	543/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
N	0	0	0	0	0	0	0	0	PC freqs	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Tracks	
Group delay (usec) (SBD)	-3.43726960500E+01		Apriori delay (usec)		-3.43824119621E+01		Resid mbdelay (usec)		-5.90909E-03 +/- 3.8E-07	
Sband delay (usec)	-3.43790399621E+01		Apriori clock (usec)		-2.1255917E+01		Resid sbdelay (usec)		3.37200E-03 +/- 3.0E-06	
Phase delay (usec)	-3.43824101151E+01		Apriori clockrate (us/s)		4.1220581E-07		Resid phdelay (usec)		1.84694E-06 +/- 1.3E-09	
Delay rate (us/s)	-4.91285401631E-02		Apriori rate (us/s)		-4.91279366598E-02		Resid rate (us/s)		-6.03503E-07 +/- 8.1E-12	
Total phase (deg)			Apriori accel (us/s/s)		5.33198554598E-06		Resid phase (deg)		57.3 +/- 0.0	
RMS	16.8	0.1	Amplitude		62.631 +/- 0.022		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5	
amp/seg (%)	5.3	0.2	Search (2048X32)		60.040		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us) -1.000 1.000	
ph/frq (deg)	45.5	0.1	Interp.		0.000		Bits/sample: 2x2		SampCntNorm: enabled	
amp/frq (%)	30.4	0.1	Inc. seg. avg.		65.301		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s) -0.011 0.011	
			Inc. frq. avg.		78.525		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite	
B: az 104.9 el 70.7 pa -56.0	N: az 87.2 el 70.6 pa -74.0		u,v (fr/asec) 390.939 830.364						ion window (TEC) 0.00 0.00	
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0088/BN..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/BN.W.3.35VDFZ						simultaneous interpolator	

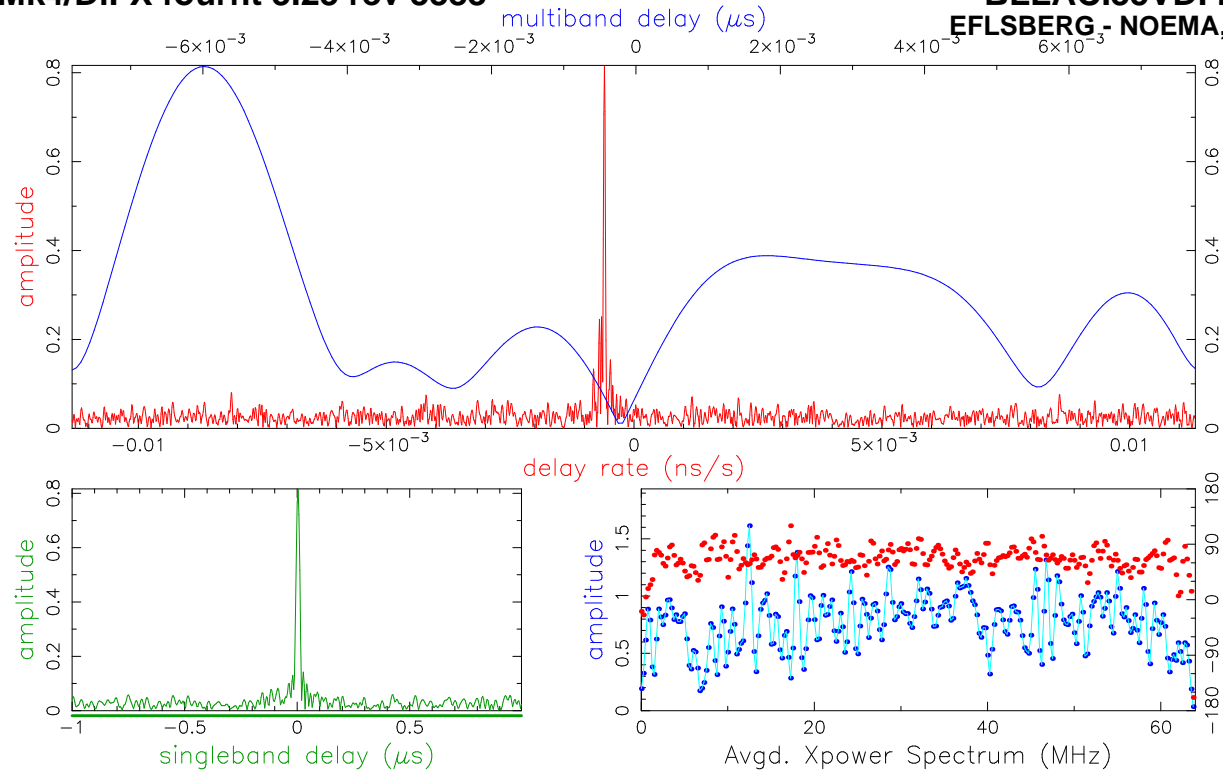


Fringe quality 5
 SNR 240.0
 Int time 274.130
 Amp 5.306
 Phase 144.7
 PFD 0.0e+00
 Delays (us)
 SBD -0.000076
 MB 0.006351
 Fringe rate (Hz)
 -0.051963
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073807
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

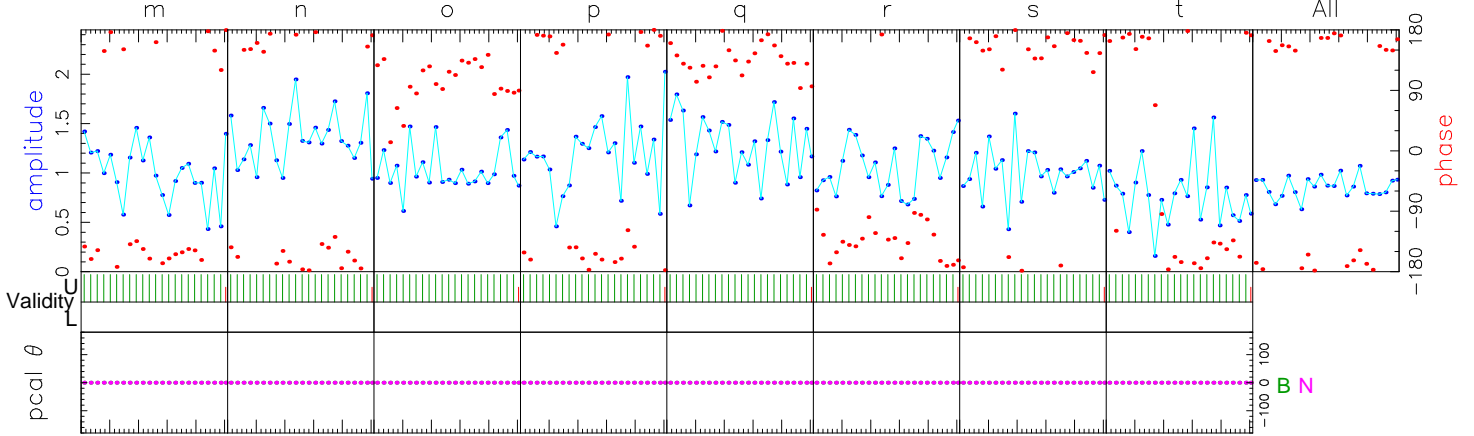


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	165.8	150.2	63.4	169.3	107.4	-150.9	125.8	146.1	Phase	144.7
	6.1	6.7	5.8	7.1	7.5	7.5	7.5	6.3	Ampl.	6.8
	255.6	257.0	257.9	257.7	257.9	257.6	257.3	256.1	Sbd box	257.0
U/L	543/0	543/0	543/0	543/0	543/0	543/0	543/0	543/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
N	0	0	0	0	0	0	0	0	PC freqs	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Tracks	
Group delay (usec) (SBD)	-3.43760606734E+01					-3.43824119621E+01			Resid mbdelay (usec)	6.35129E-03 +/- 4.5E-06
Sband delay (usec)	-3.43824877121E+01					-2.1255917E+01			Resid sbdelay (usec)	-7.57500E-05 +/- 3.6E-05
Phase delay (usec)	-3.43824072971E+01					4.1220581E-07			Resid phdelay (usec)	4.66499E-06 +/- 1.5E-08
Delay rate (us/s)	-4.91285398938E-02					-4.91279366598E-02			Resid rate (us/s)	-6.03234E-07 +/- 9.6E-11
Total phase (deg)		-203.2				5.33198554598E-06			Resid phase (deg)	144.7 +/- 0.5
	RMS	Theor.	Amplitude	5.306 +/- 0.022					Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	16.9	1.1	Search (2048X32)	5.085					Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
amp/seg (%)	8.1	1.9	Interp.	0.000					Bits/sample: 2x2	SampCntNorm: enabled mb window (us) -0.008 0.008
ph/frq (deg)	47.6	0.7	Inc. seg. avg.	5.550					Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us	dr window (ns/s) -0.011 0.011
amp/frq (%)	31.4	1.2	Inc. frq. avg.	6.838					Data rate(Mb/s): 2048	nlags: 256 t_cohere infinite ion window (TEC) 0.00 0.00
B: az 104.9 el 70.7 pa -56.0		N: az 87.2 el 70.6 pa -74.0		u, v (fr/asec) 390.939 830.364						simultaneous interpolator
Control file: cf_1234_gmva		Input file: /Exps/t241/FRINGE/1234/No0088/BN..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/BN.W.6.35VDFZ						

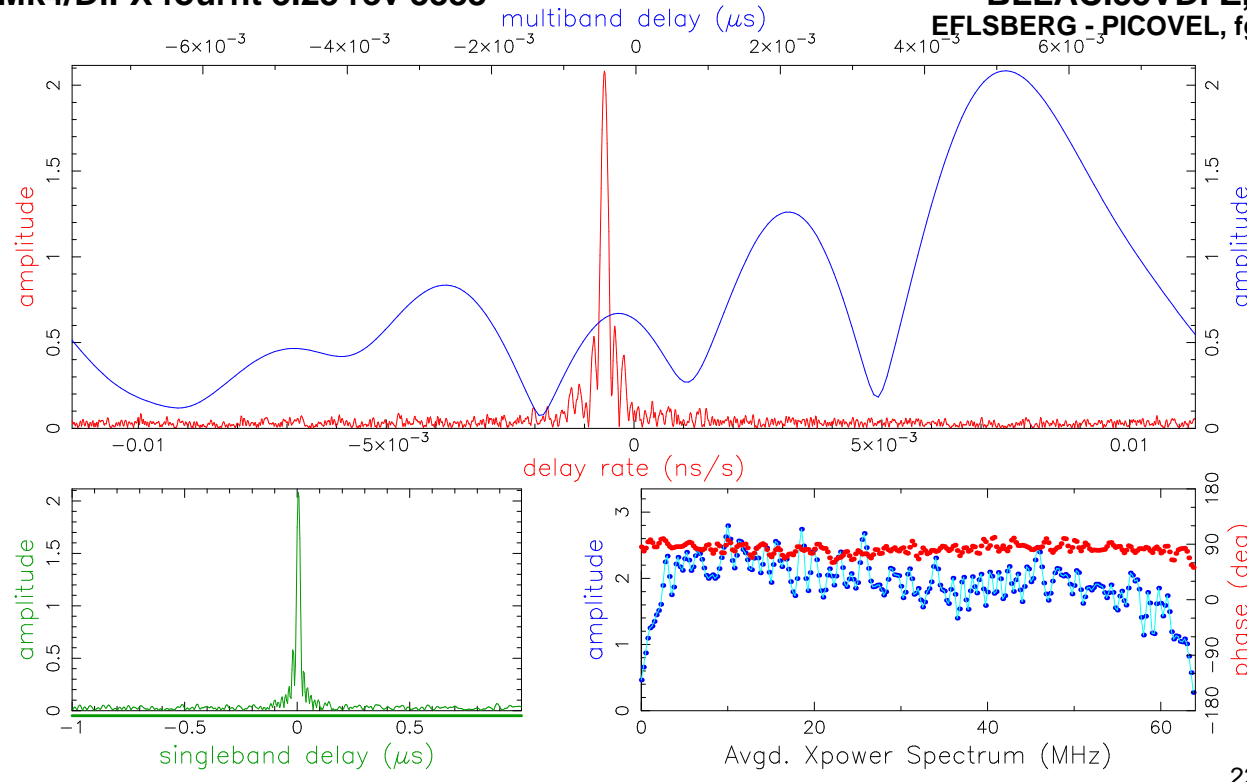


Fringe quality 6
 SNR 38.6
 Int time 299.957
 Amp 0.817
 Phase 174.6
 PFD 0.0e+00
 Delays (us)
 SBD 0.003309
 MBD -0.006003
 Fringe rate (Hz)
 -0.051966
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073809
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

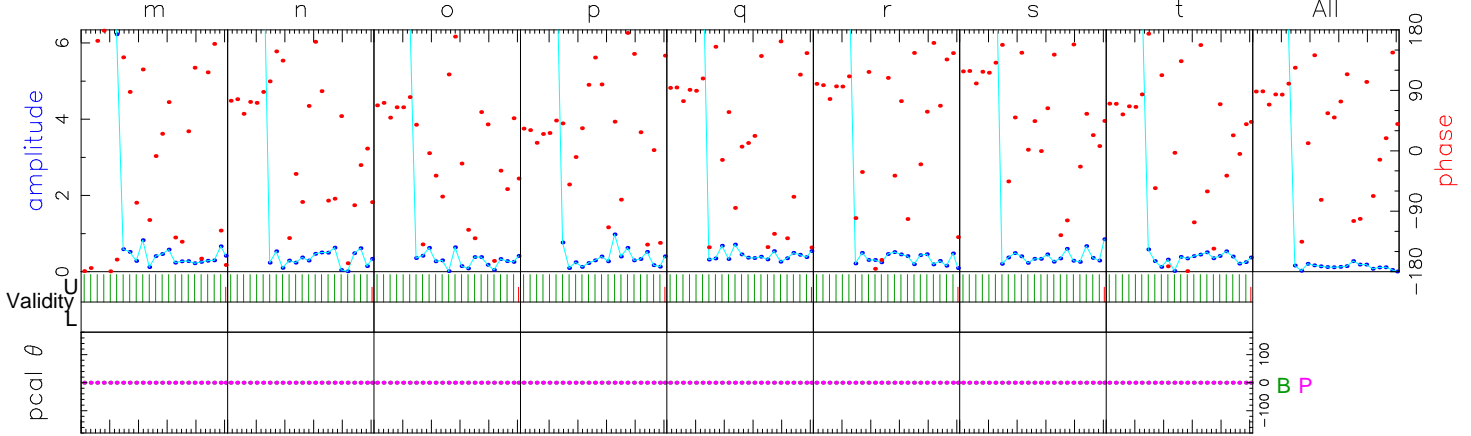


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	-164.6	-173.6	103.9	-167.9	136.3	-135.4	159.2	-166.6	Phase	174.6
	0.9	1.2	0.9	1.1	1.2	1.0	0.9	0.7	Ampl.	1.0
	256.1	257.8	258.7	258.3	258.8	258.5	258.5	256.8	Sbd box	257.8
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
N	0	0	0	0	0	0	0	0	PC freqs	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Tracks	
Group delay (usec) (SBD)	-3.43727901109E+01		Apriori delay (usec)		-3.43824119621E+01		Resid mbdelay (usec)		-6.00315E-03 +/- 2.8E-05	
Sband delay (usec)	-3.43791027121E+01		Apriori clock (usec)		-2.1255917E+01		Resid sbdelay (usec)		3.30925E-03 +/- 2.2E-04	
Phase delay (usec)	-3.43824063324E+01		Apriori clockrate (us/s)		4.1220581E-07		Resid phdelay (usec)		5.62971E-06 +/- 9.6E-08	
Delay rate (us/s)	-4.91285399371E-02		Apriori rate (us/s)		-4.91279366598E-02		Resid rate (us/s)		-6.03277E-07 +/- 5.5E-10	
Total phase (deg)			Apriori accel (us/s/s)		5.33198554598E-06		Resid phase (deg)		174.6 +/- 3.0	
RMS	18.7	7.1	Amplitude		0.817 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5	
ph/seg (deg)	18.7	7.1	Search (2048X32)		0.783		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us) -1.000 1.000	
amp/seg (%)	13.9	12.4	Interp.		0.000		Bits/sample: 2x2		SampCntNorm: enabled mb window (us) -0.008 0.008	
ph/frq (deg)	41.7	4.2	Inc. seg. avg.		0.855		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s) -0.011 0.011	
amp/frq (%)	29.6	7.3	Inc. frq. avg.		0.989		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite ion window (TEC) 0.00 0.00	
B: az 104.9 el 70.7 pa -56.0	N: az 87.2 el 70.6 pa -74.0		u, v (fr/asec) 390.939 830.364						simultaneous interpolator	
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0088/BN..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/BN.W.8.35VDFZ							

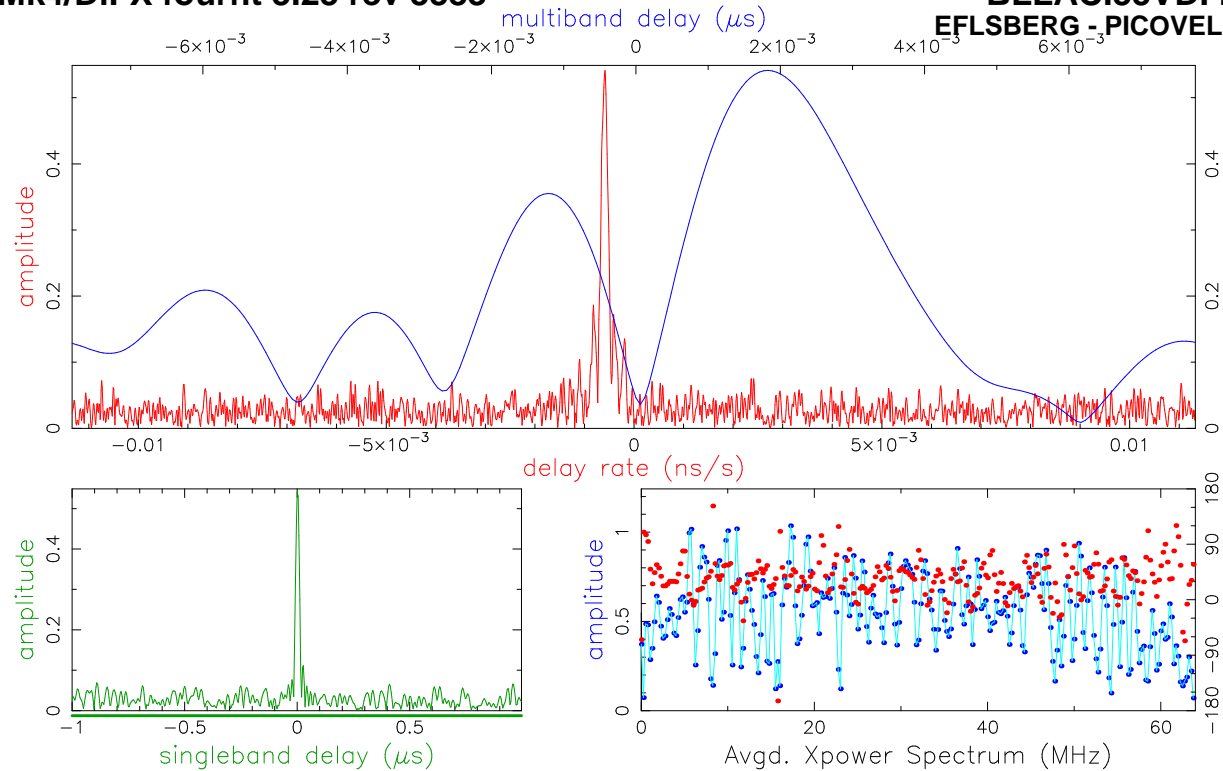


Fringe quality 2
 SNR 100.1
 Int time 299.957
 Amp 2.116
 Phase 84.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.005443
 MBD 0.005170
 Fringe rate (Hz)
 -0.051137
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073813
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

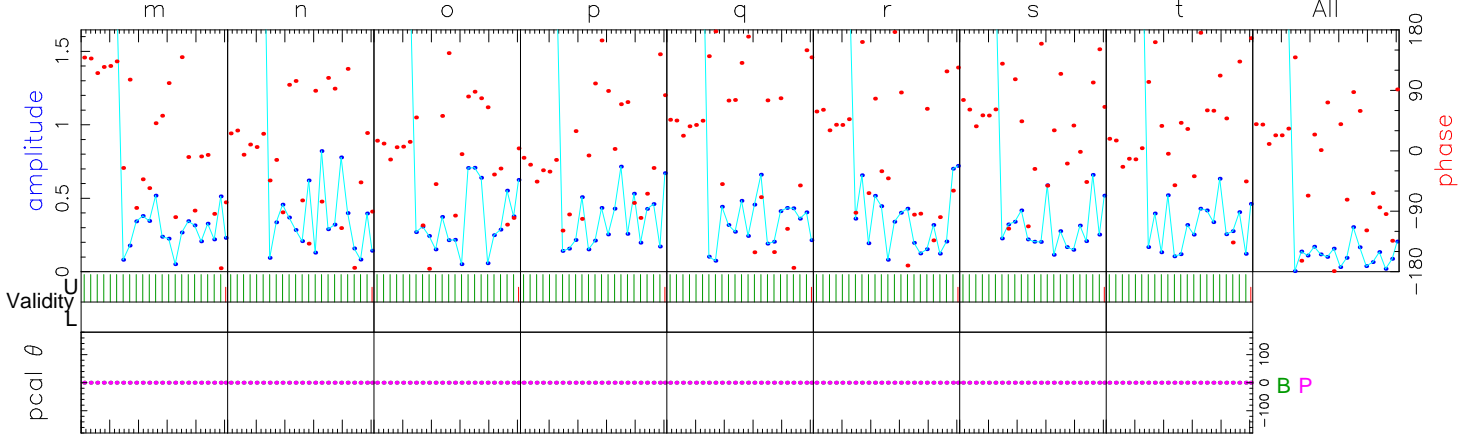


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	178.8	71.8	64.1	29.2	91.5	95.5	114.5	68.1	Phase	84.8	
	2.1	2.9	2.1	2.8	2.9	2.7	2.9	2.4	Ampl.	2.6	
	255.7	257.5	258.0	258.0	258.8	258.1	258.4	256.7	Sbd box	258.4	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used		
B	0	0	0	0	0	0	0	0	PC freqs		
P	0	0	0	0	0	0	0	0	PC freqs		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks		
									Tracks		
Group delay (usec) (SBD)	1.19322685319E+03		Apriori delay (usec)		1.19322168278E+03		Resid mbdelay (usec)		5.17041E-03	+/- 1.1E-05	
Sband delay (usec)	1.19322712578E+03		Apriori clock (usec)		-3.3786854E+01		Resid sbdelay (usec)		5.44300E-03	+/- 8.6E-05	
Phase delay (usec)	1.19322168551E+03		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		2.73362E-06	+/- 3.7E-08	
Delay rate (us/s)	-2.20111227017E-01		Apriori rate (us/s)		-2.20110633366E-01		Resid rate (us/s)		-5.93652E-07	+/- 2.1E-10	
Total phase (deg)	356.4		Apriori accel (us/s/s)		6.33527599311E-06		Resid phase (deg)		84.8	+/- 1.1	
	RMS	Theor.	Amplitude	2.116 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	84.2	2.7	Search (2048X32)	2.063		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000 1.000	
amp/seg (%)	162.8	4.8	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008 0.008
ph/frq (deg)	48.0	1.6	Inc. seg. avg.	2.195		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011 0.011	
amp/frq (%)	28.2	2.8	Inc. frq. avg.	2.620		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00 0.00
B: az 104.9 el 70.7 pa -56.0	P: az 67.7 el 62.1 pa -89.1		u, v (fr/asec) 1719.426 1540.032						simultaneous interpolator		
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0088/BP..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/BP.W.11.35VDFZ								



Fringe quality 6
 SNR 26.0
 Int time 299.957
 Amp 0.549
 Phase 28.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.001542
 MBD 0.001874
 Fringe rate (Hz)
 -0.050167
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073804
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

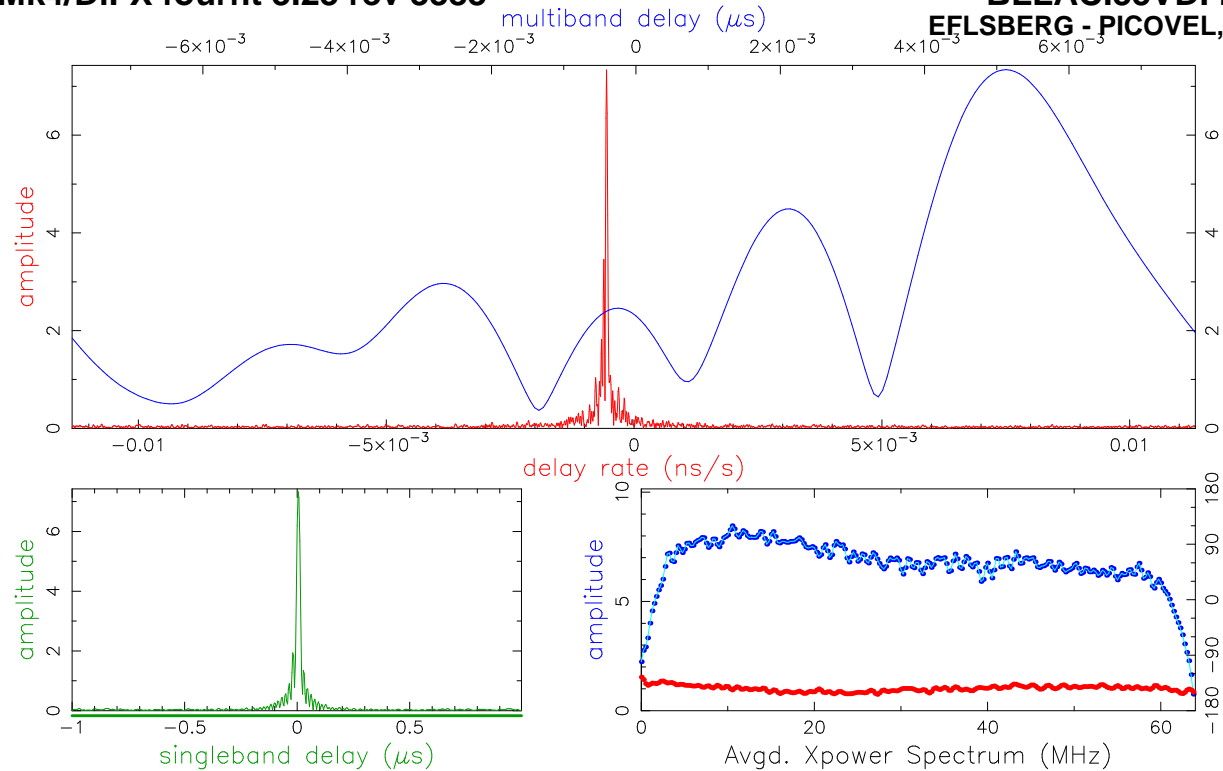


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	126.7	12.2	9.3	-23.8	41.7	47.0	56.6	6.1	Phase	28.8
	0.5	0.8	0.7	0.7	0.7	0.6	0.8	0.7	Ampl.	0.7
	255.4	256.6	257.1	257.2	257.8	257.0	257.0	256.4	Sbd box	257.4
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
P	0	0	0	0	0	0	0	0	PC freqs	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec) (SBD)	1.19322355679E+03	Apriori delay (usec)	1.19322168278E+03	Resid mbdelay (usec)	1.87401E-03	+/-	4.2E-05
Sband delay (usec)	1.19322322503E+03	Apriori clock (usec)	-3.3786854E+01	Resid sbdelay (usec)	1.54225E-03	+/-	3.3E-04
Phase delay (usec)	1.19322168371E+03	Apriori clockrate (us/s)	3.9827031E-07	Resid phdelay (usec)	9.28070E-07	+/-	1.4E-07
Delay rate (us/s)	-2.20111215760E-01	Apriori rate (us/s)	-2.20110633366E-01	Resid rate (us/s)	-5.82394E-07	+/-	8.2E-10
Total phase (deg)	300.4	Apriori accel (us/s/s)	6.33527599311E-06	Resid phase (deg)	28.8	+/-	4.4

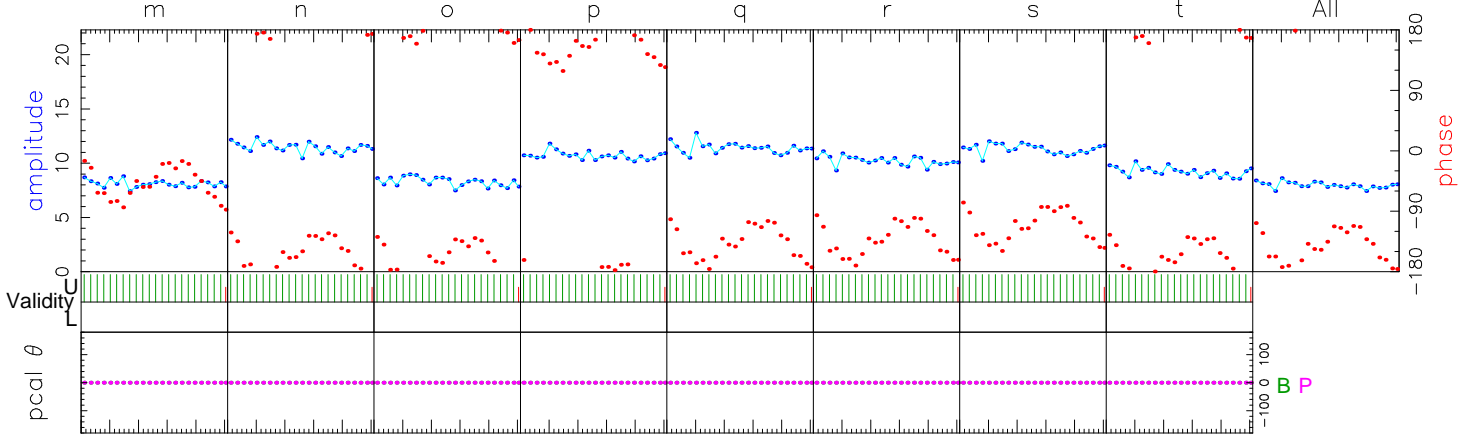
ph/seg (deg)	88.6	RMS	10.6	Theor.	0.549 +/- 0.021	Amplitude	0.540	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	156.2	Search (2048X32)	0.540	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000 1.000	Bits/sample: 2x2	SampCntNorm: enabled
ph/frq (deg)	49.6	Inc. seg. avg.	0.612	Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)	-0.011 0.011	Data rate(Mb/s): 2048	nlags: 256 t_cohere infinite
amp/frq (%)	28.0	Inc. frq. avg.	0.680			ion window (TEC)	0.00 0.00		

B: az 104.9 el 70.7 pa -56.0 P: az 67.7 el 62.1 pa -89.1 u,v (fr/asec) 1719.426 1540.032 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0088/BP..35VDFZ Output file: /Exps/t241/FRINGE/1234/No0088/BP.W.2.35VDFZ

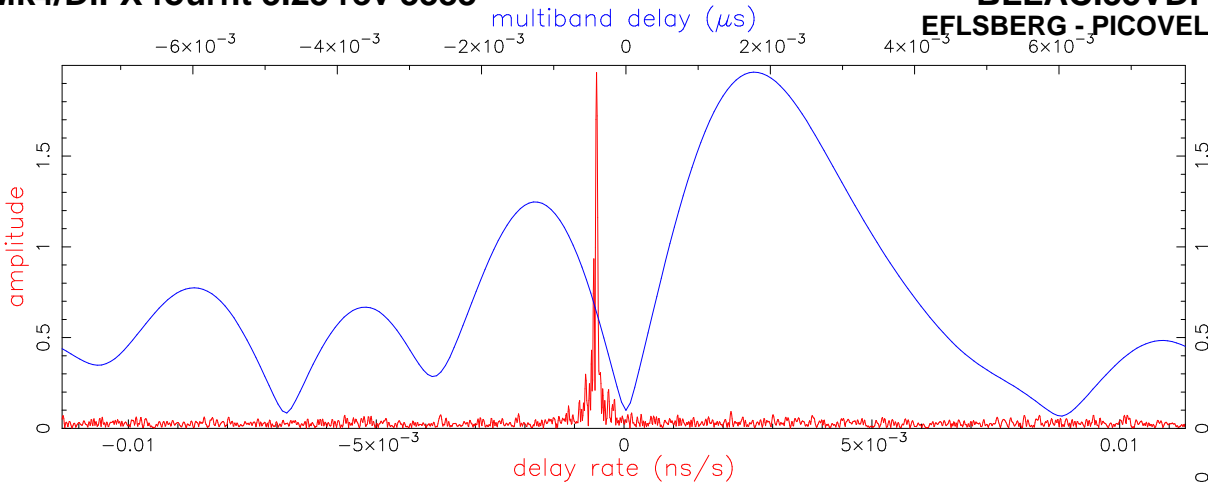


Fringe quality 4
 SNR 351.5
 Int time 299.957
 Amp 7.429
 Phase -143.6
 PFD 0.0e+00
 Delays (us)
 SBD 0.005286
 MBD 0.005170
 Fringe rate (Hz)
 -0.047953
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073807
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

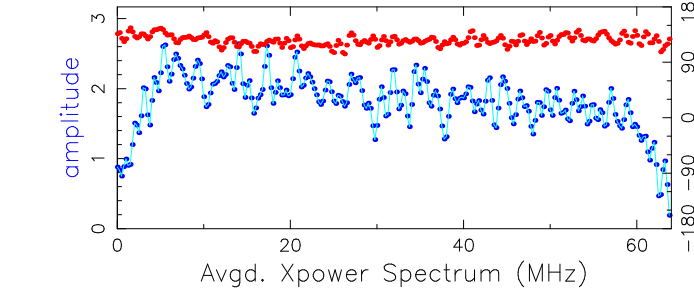
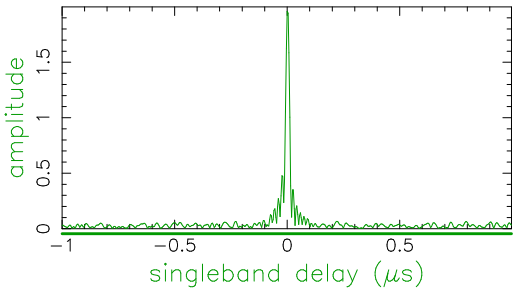
Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



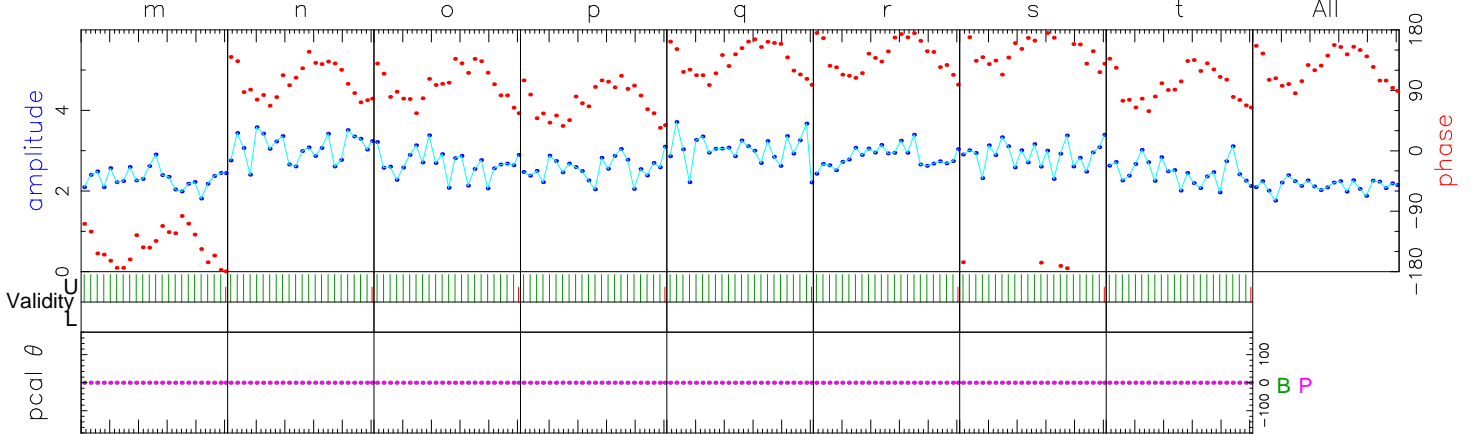
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All		
	-48.6	-156.0	-163.7	158.6	-137.6	-132.7	-112.3	-161.3		Phase	-143.6	
	7.5	10.5	7.6	9.8	10.5	9.4	10.5	8.5		Ampl.	9.3	
	255.8	257.5	258.0	258.1	258.7	258.0	258.4	256.8		Sbd box	258.4	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0		APs used		
B	0	0	0	0	0	0	0	0		PC freqs		
P	0	0	0	0	0	0	0	0		PC freqs		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		PC phase		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		Manl PC		
B	1000	1000	1000	1000	1000	1000	1000	1000		PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000				
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		Tracks		
										Chan ids		
										Tracks		
Group delay (usec) (SBD)	1.19322685304E+03		Apriori delay (usec)		1.19322168278E+03		Resid mbdelay (usec)		5.17026E-03	+/-	3.1E-06	
Sband delay (usec)	1.19322696903E+03		Apriori clock (usec)		-3.3786854E+01		Resid sbdelay (usec)		5.28625E-03	+/-	2.5E-05	
Phase delay (usec)	1.19322167815E+03		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		-4.63149E-06	+/-	1.1E-08	
Delay rate (us/s)	-2.20111190054E-01		Apriori rate (us/s)		-2.20110633366E-01		Resid rate (us/s)		-5.56688E-07	+/-	6.1E-11	
Total phase (deg)	128.0		Apriori accel (us/s/s)		6.33527599311E-06		Resid phase (deg)		-143.6	+/-	0.3	
ph/seg (deg)	RMS	Theor.	Amplitude	7.429 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
amp/seg (%)	23.2	0.8	Search (2048X32)	7.160		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
ph/frq (deg)	8.5	1.4	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008	0.008
amp/frq (%)	48.9	0.5	Inc. seg. avg.	7.992		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011	0.011	
	29.7	0.8	Inc. frq. avg.	9.289		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00	0.00
B: az 104.9 el 70.7 pa -56.0	P: az 67.7 el 62.1 pa -89.1		u, v (fr/asec) 1719.426 1540.032								simultaneous interpolator	
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0088/BP..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/BP.W.5.35VDFZ									



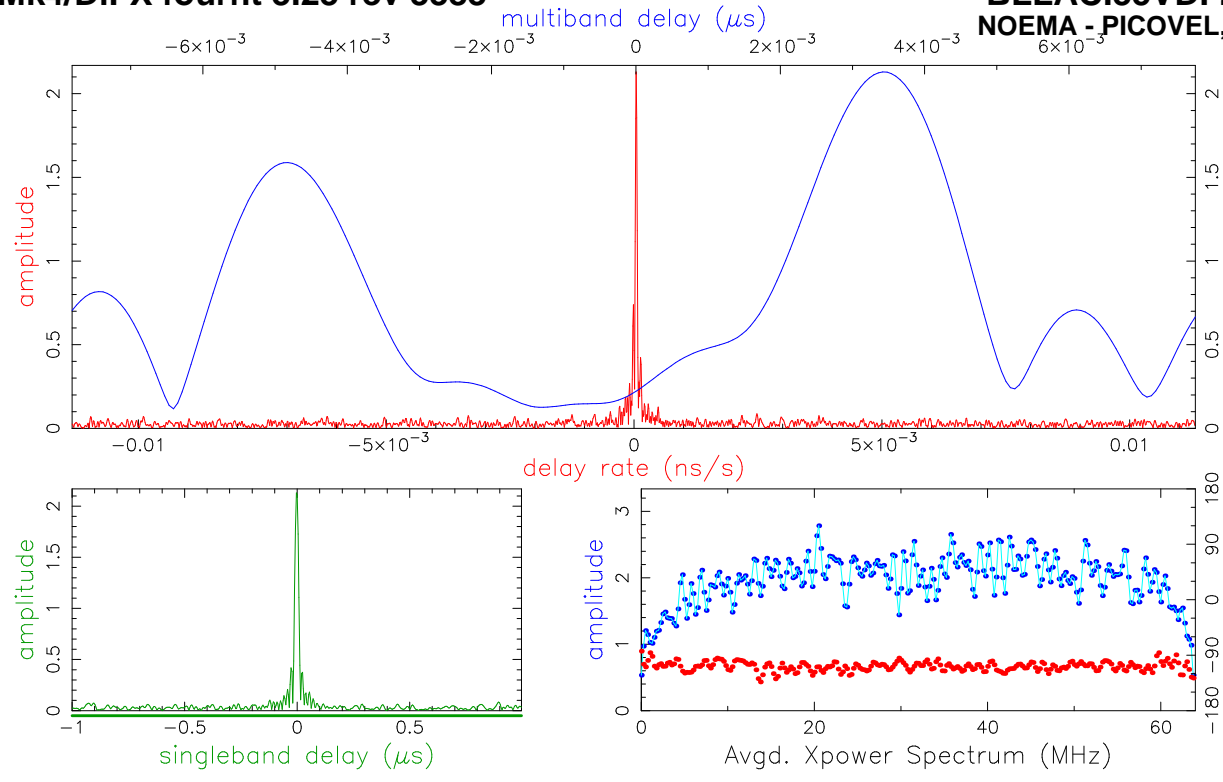
Fringe quality 4
 SNR 94.6
 Int time 299.957
 Amp 2.000
 Phase 123.7
 PFD 0.0e+00
 Delays (us)
 SBD 0.001764
 MBD 0.001836
 Fringe rate (Hz)
 -0.047955
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073810
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	-142.0	104.1	98.9	72.6	135.3	140.8	154.3	96.4	Phase	123.7	
	2.1	2.8	2.4	2.3	2.8	2.6	2.6	2.2	Ampl.	2.5	
	255.4	256.5	257.1	257.4	257.9	257.0	257.3	255.9	Sbd box	257.5	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used		
B	0	0	0	0	0	0	0	0	PC freqs		
P	0	0	0	0	0	0	0	0	PC freqs		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Tracks		
Group delay (usec) (SBD)	1.19322351898E+03		Apriori delay (usec)		1.19322168278E+03		Resid mbdelay (usec)		1.83620E-03	+/- 1.1E-05	
Sband delay (usec)	1.19322344628E+03		Apriori clock (usec)		-3.3786854E+01		Resid sbdelay (usec)		1.76350E-03	+/- 9.1E-05	
Phase delay (usec)	1.19322168677E+03		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		3.98896E-06	+/- 3.9E-08	
Delay rate (us/s)	-2.20111190076E-01		Apriori rate (us/s)		-2.20110633366E-01		Resid rate (us/s)		-5.56710E-07	+/- 2.3E-10	
Total phase (deg)	35.3		Apriori accel (us/s/s)		6.33527599311E-06		Resid phase (deg)		123.7	+/- 1.2	
	RMS	Theor.	Amplitude	2.000 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	23.4	2.9	Search (2048X32)	1.925		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000 1.000	
amp/seg (%)	9.9	5.1	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008 0.008
ph/frq (deg)	49.3	1.7	Inc. seg. avg.	2.136		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011 0.011	
amp/frq (%)	27.9	3.0	Inc. frq. avg.	2.502		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00 0.00
B: az 104.9 el 70.7 pa -56.0	P: az 67.7 el 62.1 pa -89.1		u, v (fr/asec)		1719.426 1540.032				simultaneous interpolator		
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0088/BP..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/BP.W.9.35VDFZ								

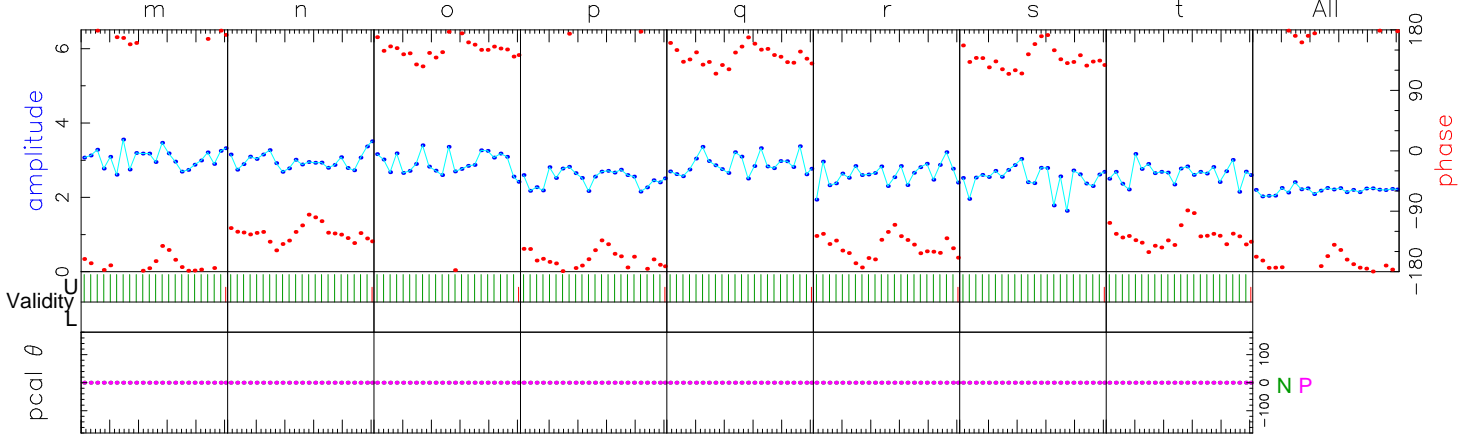


Fringe quality 5

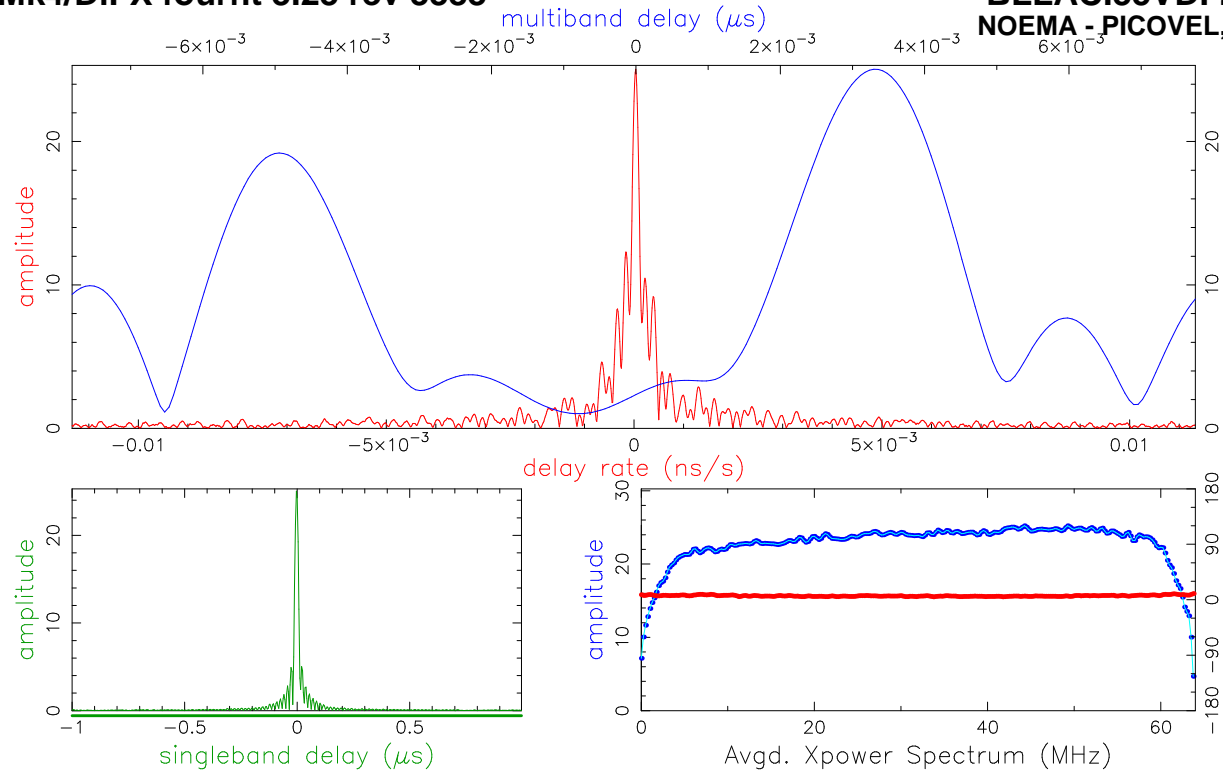
SNR 102.7
Int time 299.971
Amp 2.169
Phase -172.6
PFD 0.0e+00
Delays (us)
SBD -0.002159
MBD 0.003439
Fringe rate (Hz) 0.003950
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 080500.00
Stop 081000.03
FRT 080730.00
Corr/FF/build
2024:080:071016
2024:080:073811
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	-175.9	-123.0	152.1	-162.5	141.1	-142.8	136.8	-127.2	Phase	-172.6	
	3.0	2.9	2.8	2.4	2.8	2.5	2.4	2.6	Ampl.	2.7	
	256.7	256.8	256.2	256.7	257.1	256.1	257.1	257.0	Sbd box	256.4	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used		
N	0	0	0	0	0	0	0	0	PC freqs		
P	0	0	0	0	0	0	0	0	PC freqs		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000			
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Tracks		
Group delay (usec) (SBD)	1.22760753353E+03		Apriori delay (usec)		1.22760409474E+03		Resid mbdelay (usec)		3.43879E-03	+/- 1.1E-05	
Sband delay (usec)	1.22760193549E+03		Apriori clock (usec)		-1.2530935E+01		Resid sbdelay (usec)		-2.15925E-03	+/- 8.4E-05	
Phase delay (usec)	1.22760408917E+03		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		-5.56561E-06	+/- 3.6E-08	
Delay rate (us/s)	-1.70982650849E-01		Apriori rate (us/s)		-1.70982696706E-01		Resid rate (us/s)		4.58571E-08	+/- 2.1E-10	
Total phase (deg)	86.9		Apriori accel (us/s/s)		1.00329044713E-06		Resid phase (deg)		-172.6	+/- 1.1	
	RMS	Theor.	Amplitude	2.169 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	13.4	2.7	Search (2048X32)	2.123		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000 1.000	
amp/seg (%)	4.0	4.7	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008 0.008
ph/frq (deg)	43.7	1.6	Inc. seg. avg.	2.188		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011 0.011	
amp/frq (%)	25.6	2.8	Inc. frq. avg.	2.683		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00 0.00
N: az 87.2 el 70.6 pa -74.0	P: az 67.7 el 62.1 pa -89.1		u, v (fr/asec) 1328.487 709.668						simultaneous interpolator		
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0088/NP..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/NP.W.10.35VDFZ								

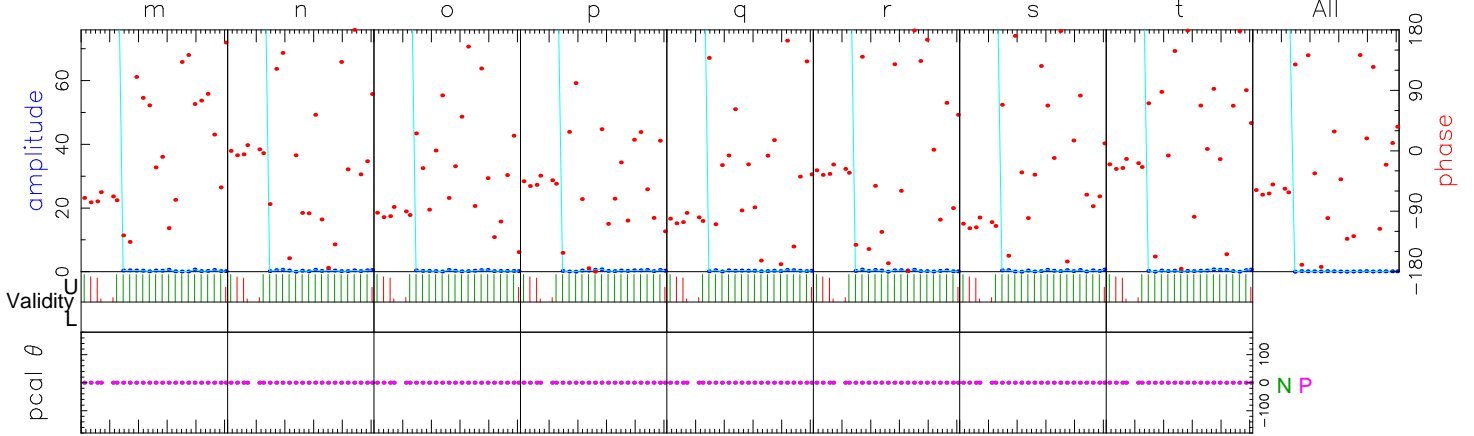


Fringe quality 2

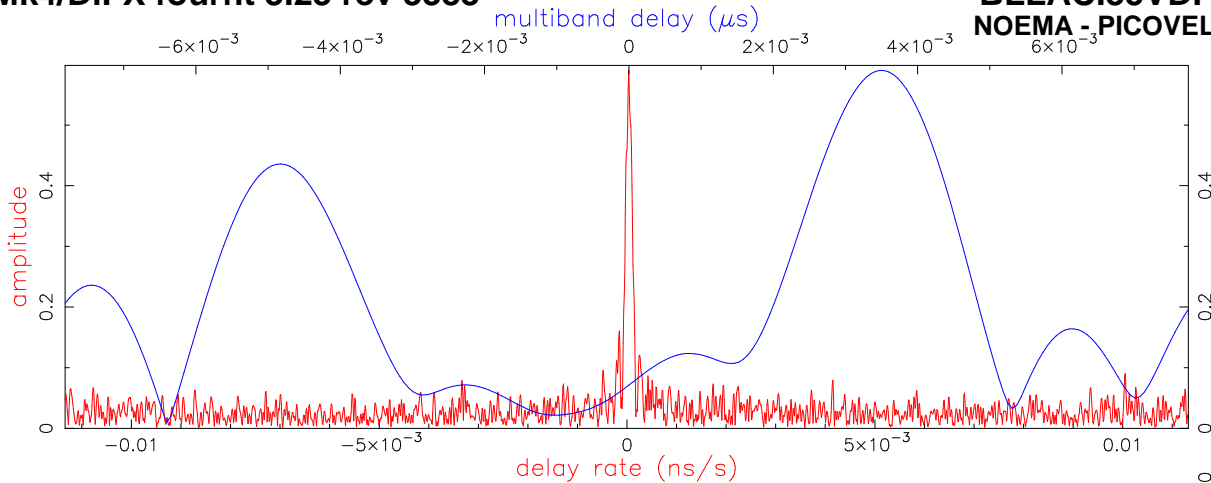
SNR 1145.9
Int time 274.144
Amp 25.308
Phase -61.6
PFD 0.0e+00
Delays (us)
SBD -0.002589
MBD 0.003327
Fringe rate (Hz) 0.003017
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 080500.00
Stop 081000.03
FRT 080730.00
Corr/FF/build
2024:080:071016
2024:080:073814
2023:348:201045
RA & Dec (J2000) 22h02m43.291370s +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

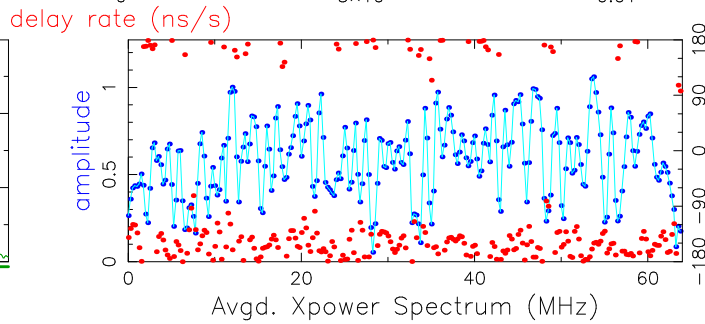
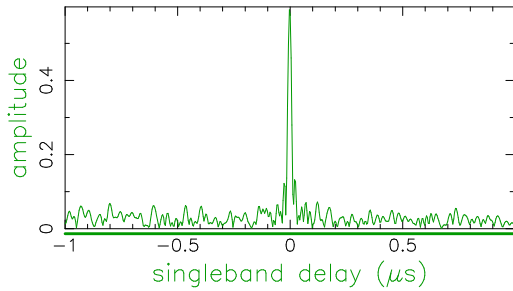


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All		
	-73.2	-3.2	-95.0	-48.7	-104.2	-32.5	-111.6	-23.4		Phase	-61.6	
	31.5	32.2	31.2	30.7	32.7	32.5	31.0	30.9		Ampl.	31.6	
	256.7	256.6	256.3	256.6	256.9	256.3	257.0	256.9		Sbd box	256.3	
U/L	543/0	543/0	543/0	543/0	543/0	543/0	543/0	543/0		APs used		
N	0	0	0	0	0	0	0	0		PC freqs		
P	0	0	0	0	0	0	0	0		PC freqs		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		PC phase		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		Manl PC		
N	1000	1000	1000	1000	1000	1000	1000	1000		PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000				
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		Chan ids		
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		Tracks		
										Tracks		
Group delay (usec) (SBD)	1.22760742146E+03		Apriori delay (usec)		1.22760409474E+03		Resid mbdelay (usec)		3.32672E-03		+/- 9.5E-07	
Sband delay (usec)	1.22760150599E+03		Apriori clock (usec)		-1.2530935E+01		Resid sbdelay (usec)		-2.58875E-03		+/- 7.5E-06	
Phase delay (usec)	1.22760409275E+03		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		-1.98800E-06		+/- 3.2E-09	
Delay rate (us/s)	-1.70982661681E-01		Apriori rate (us/s)		-1.70982696706E-01		Resid rate (us/s)		3.50247E-08		+/- 2.0E-11	
Total phase (deg)	197.9		Apriori accel (us/s/s)		1.00329044713E-06		Resid phase (deg)		-61.6		+/- 0.1	
	RMS	Theor.	Amplitude	25.308 +/- 0.022		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	91.7	0.2	Search (2048X32)	24.913		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
amp/seg (%)	201.1	0.4	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008	0.008
ph/frq (deg)	43.7	0.1	Inc. seg. avg.	25.177		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011	0.011	
amp/frq (%)	25.0	0.2	Inc. frq. avg.	31.584		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00	0.00
N: az 87.2 el 70.6 pa -74.0	P: az 67.7 el 62.1 pa -89.1		u, v (fr/asec) 1328.487 709.668								simultaneous interpolator	
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0088/NP..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/NP.W.12.35VDFZ									



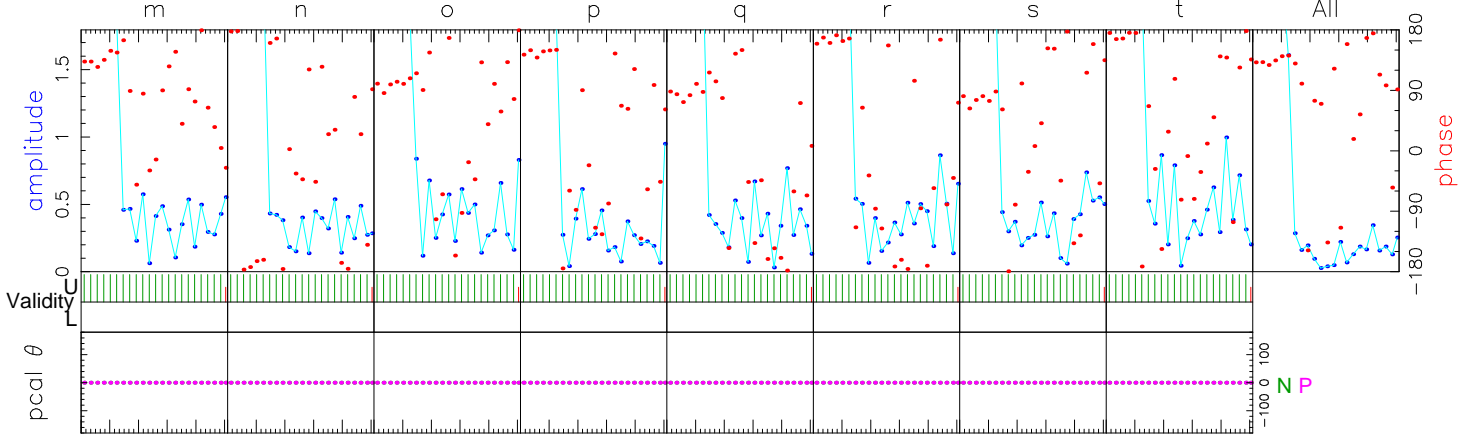
Fringe quality 4

SNR 28.3
Int time 299.971
Amp 0.598
Phase 134.5
PFD 0.0e+00
Delays (us)
SBD -0.002422
MBD 0.003504
Fringe rate (Hz)
0.002623
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 080500.00
Stop 081000.03
FRT 080730.00
Corr/FF/build
2024:080:071016
2024:080:073805
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



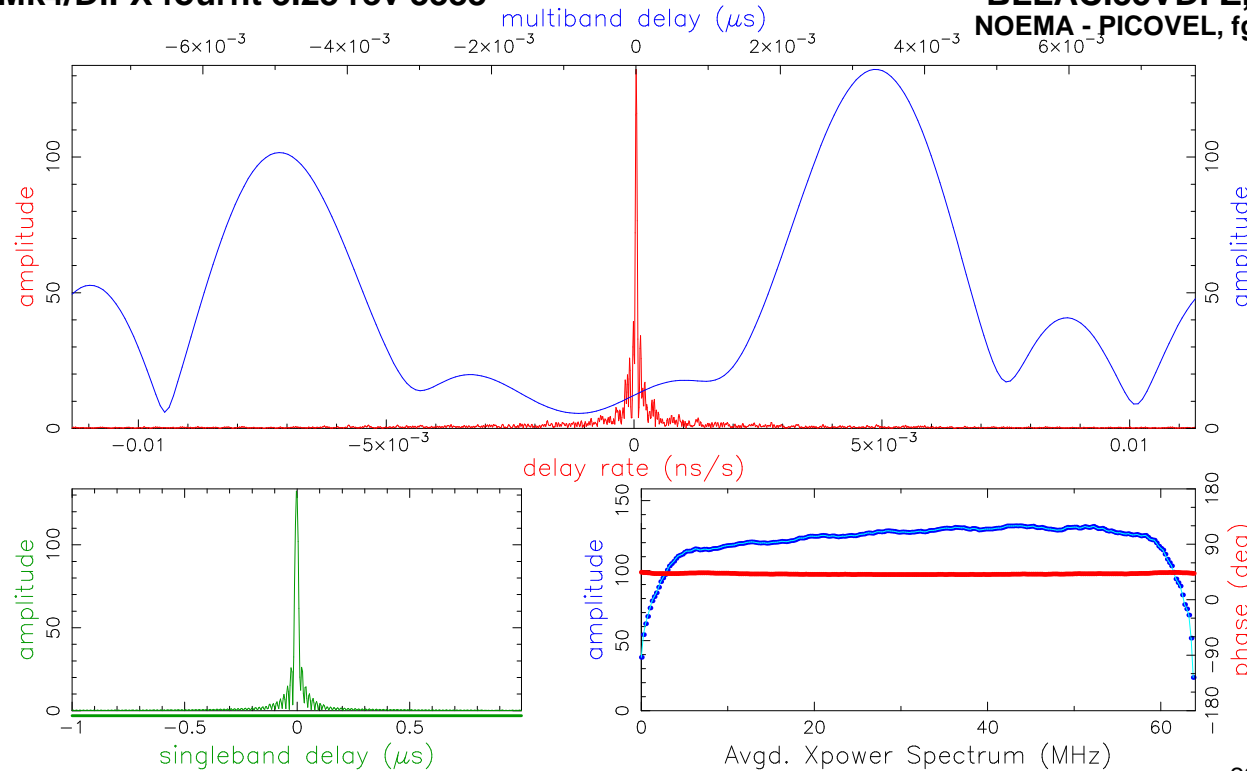
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0		
N	0	0	0	0	0	0	0	0		
P	0	0	0	0	0	0	0	0		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
N	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		

Group delay (usec) (SBD)	1.22760759837E+03	Apriori delay (usec)	1.22760409474E+03	Resid mbdelay (usec)	3.50363E-03	+/-	3.8E-05
Sband delay (usec)	1.22760167299E+03	Apriori clock (usec)	-1.2530935E+01	Resid sbdelay (usec)	-2.42175E-03	+/-	3.0E-04
Phase delay (usec)	1.22760409908E+03	Apriori clockrate (us/s)	-1.3935503E-08	Resid phdelay (usec)	4.33827E-06	+/-	1.3E-07
Delay rate (us/s)	-1.70982666255E-01	Apriori rate (us/s)	-1.70982696706E-01	Resid rate (us/s)	3.04510E-08	+/-	7.5E-10
Total phase (deg)		Apriori accel (us/s/s)	1.00329044713E-06	Resid phase (deg)	134.5	+/-	4.0

ph/seg (deg)	63.5	RMS	9.7	Theor.	Amplitude	0.598 +/- 0.021	Pcal mode: MANUAL, MANUAL	PC period (AP's)	5, 5		
amp/seg (%)	140.0	63.5	9.7	Search (2048X32)	0.588		Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000		
ph/frq (deg)	41.8	140.0	16.9	Interp.	0.000		Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.008 0.008	
amp/frq (%)	23.7	41.8	5.7	Inc. seg. avg.	0.645		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us	dr window (ns/s)	-0.011 0.011		
		23.7	10.0	Inc. frq. avg.	0.724		Data rate(Mb/s): 2048	nlags: 256	t_cohere infinite	ion window (TEC)	0.00 0.00

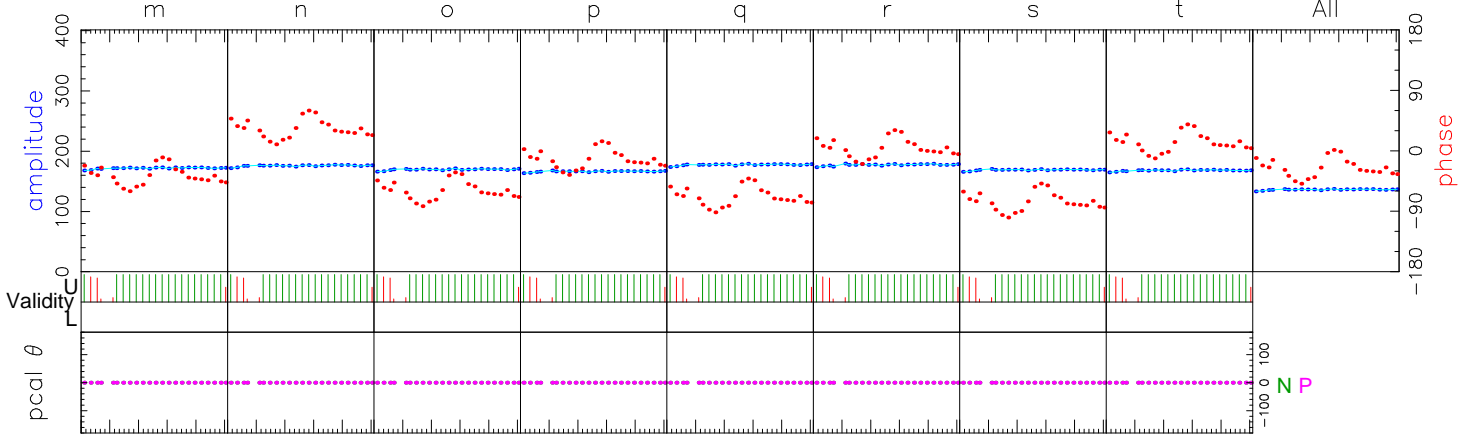
N: az 87.2 el 70.6 pa -74.0 P: az 67.7 el 62.1 pa -89.1 u,v (fr/asec) 1328.487 709.668 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0088/NP..35VDFZ Output file: /Exps/t241/FRINGE/1234/No0088/NP.W.4.35VDFZ



Fringe quality 5
 SNR 6057.9
 Int time 274.144
 Amp 133.793
 Phase -25.9
 PFD 0.0e+00
 Delays (us)
 SBD -0.002568
 MBD 0.003330
 Fringe rate (Hz) 0.003945
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 080500.00
 Stop 081000.03
 FRT 080730.00
 Corr/FF/build
 2024:080:071016
 2024:080:073808
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All		
	-37.5	32.5	-59.5	-13.0	-68.5	3.5	-76.0	12.1		Phase	-25.9	
	166.9	170.8	164.7	161.6	172.4	172.3	164.0	163.3		Ampl.	167.0	
	256.7	256.6	256.3	256.7	256.9	256.3	257.0	256.9		Sbd box	256.3	
U/L	543/0	543/0	543/0	543/0	543/0	543/0	543/0	543/0		APs used		
N	0	0	0	0	0	0	0	0		PC freqs		
P	0	0	0	0	0	0	0	0		PC freqs		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		PC phase		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		Mani PC		
N	1000	1000	1000	1000	1000	1000	1000	1000		PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000				
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		Tracks		
										Tracks		
Group delay (usec) (SBD)	1.22760742462E+03		Apriori delay (usec)		1.22760409474E+03		Resid mbdelay (usec)		3.32988E-03		+/- 1.8E-07	
Sband delay (usec)	1.22760152624E+03		Apriori clock (usec)		-1.2530935E+01		Resid sbdelay (usec)		-2.56850E-03		+/- 1.4E-06	
Phase delay (usec)	1.22760409390E+03		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		-8.35660E-07		+/- 6.1E-10	
Delay rate (us/s)	-1.70982650911E-01		Apriori rate (us/s)		-1.70982696706E-01		Resid rate (us/s)		4.57948E-08		+/- 3.8E-12	
Total phase (deg)	233.6		Apriori accel (us/s/s)		1.00329044713E-06		Resid phase (deg)		-25.9		+/- 0.0	
RMS	13.8	Theor.	Amplitude	133.793 +/- 0.022		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	13.8	0.0	Search (2048X32)	131.283		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
amp/seg (%)	2.0	0.1	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008	0.008
ph/frq (deg)	43.7	0.0	Inc. seg. avg.	136.244		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011	0.011	
amp/frq (%)	25.0	0.0	Inc. frq. avg.	167.002		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00	0.00
N: az 87.2 el 70.6 pa -74.0		P: az 67.7 el 62.1 pa -89.1		u, v (fr/asec) 1328.487 709.668						simultaneous interpolator		
Control file: cf_1234_gmva		Input file: /Exps/t241/FRINGE/1234/No0088/NP..35VDFZ		Output file: /Exps/t241/FRINGE/1234/No0088/NP.W.7.35VDFZ								