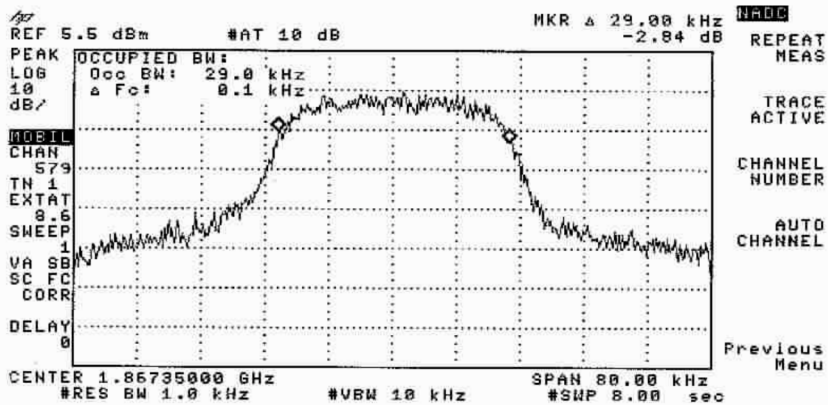
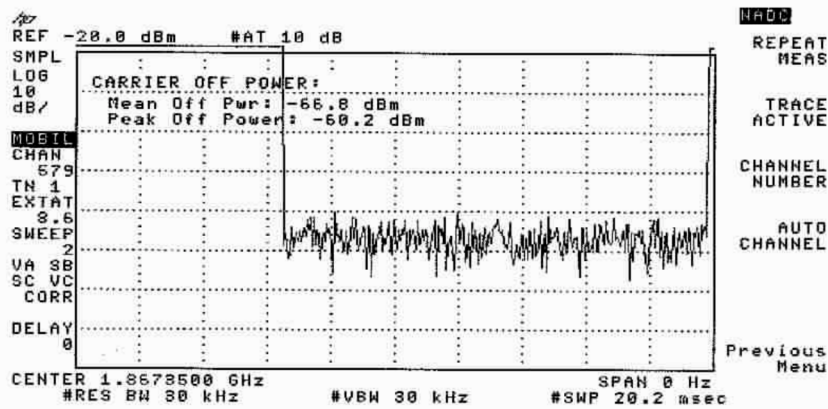
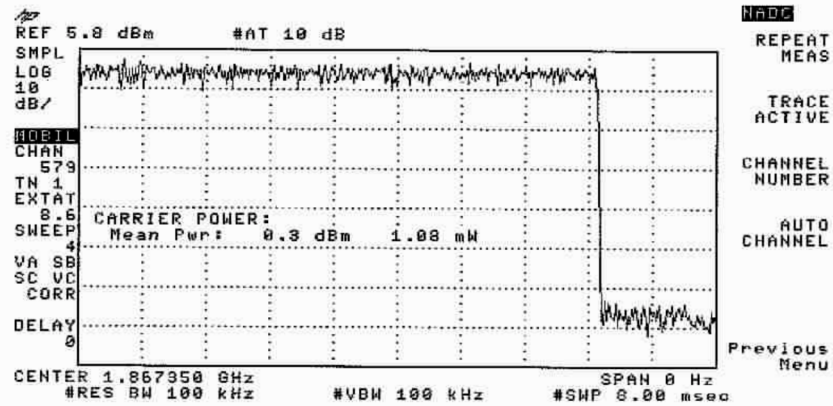
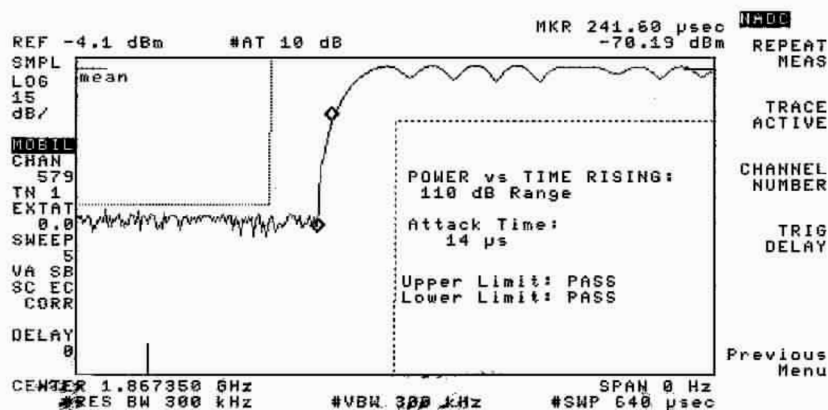
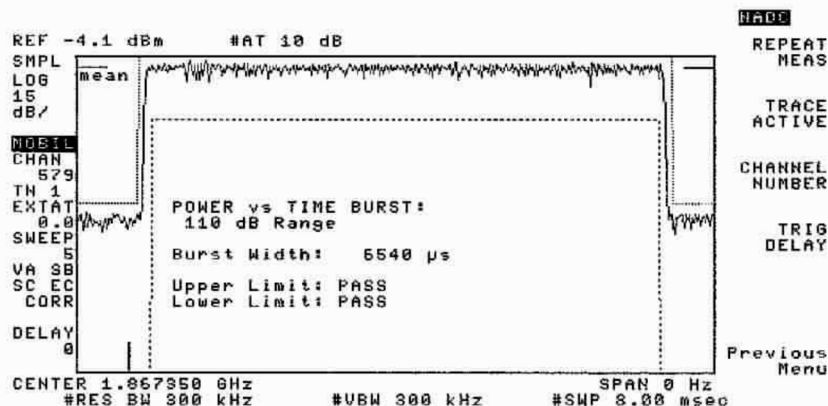
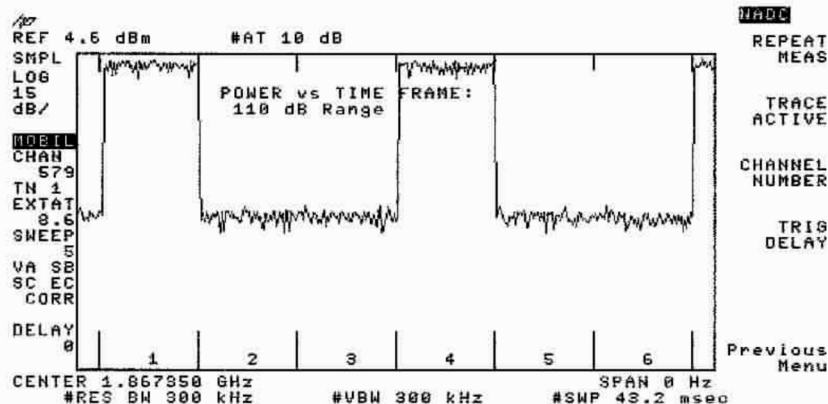
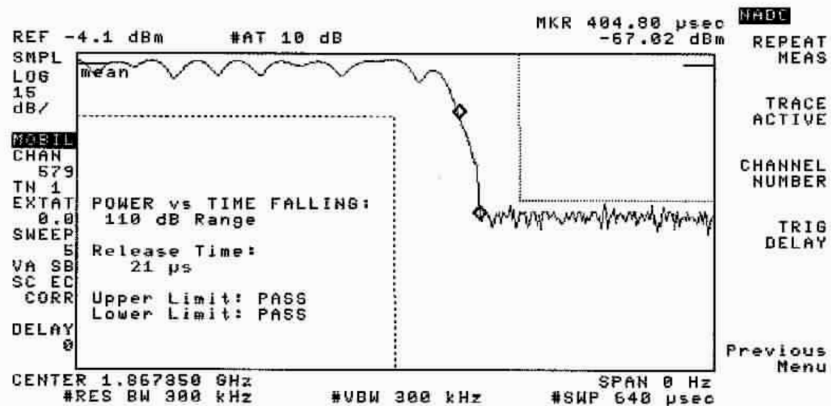








MODULATION ACCURACY: [single burst]

Measurement complete

RMS EVM:	2.2 %
RMS MAG ERR:	1.3 %
RMS PHASE ERR:	1.0 °
PEAK EVM:	8.7 %
ORIGIN OFFSET:	-49.2 dB
FREQUENCY ERR:	-5.1 Hz
DROOP (dB/sym):	-0.0001

CHANNEL 579	FREQ 1867.35 MHz	SYNC WORD 1
MOBILE	TRIG FRAME	EVM CORR

MODULATN ACCURACY

SINGLE CONT
 FULL PARTIAL
 1 BURST
 10 BURST
 Demod Main
 More 1 of 2

MODULATION ACCURACY: [10 symbol, 10 burst average]

Measurement complete

RMS EVM:	4.6 %
RMS MAG ERR:	1.2 %
RMS PHASE ERR:	2.5 °

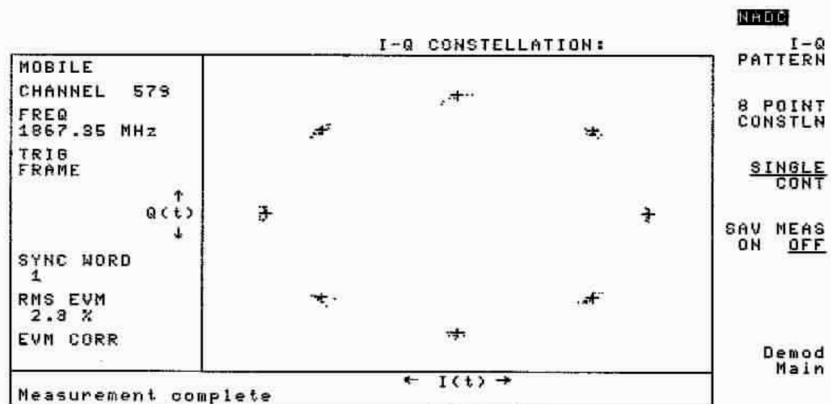
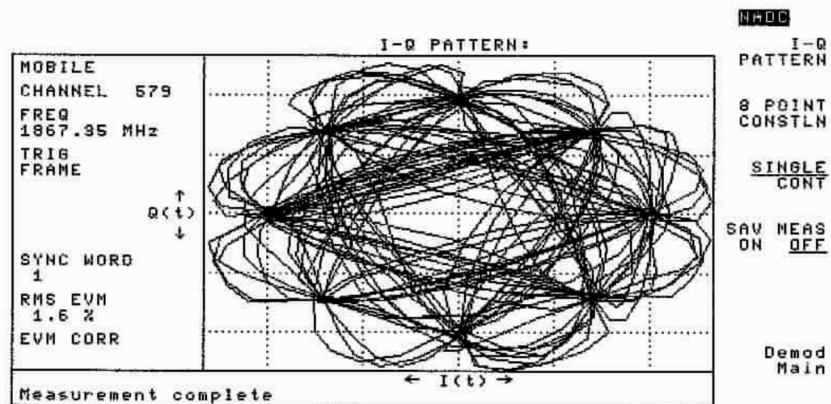
[single (full) burst measured]:

ORIGIN OFFSET:	-44.9 dB
FREQUENCY ERR:	-12.2 Hz
DROOP (dB/sym):	0.0001

CHANNEL 579	FREQ 1867.35 MHz	SYNC WORD 1
MOBILE	TRIG FRAME	

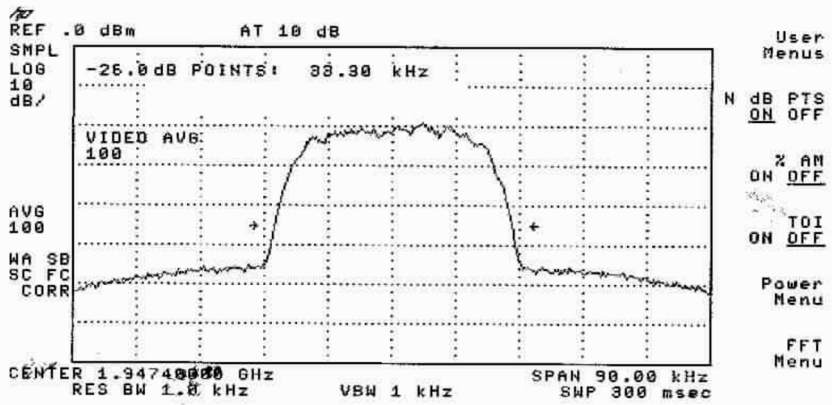
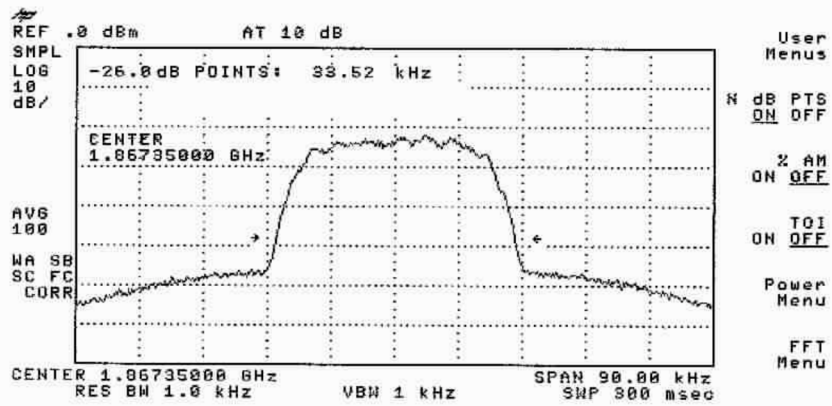
MODULATN ACCURACY

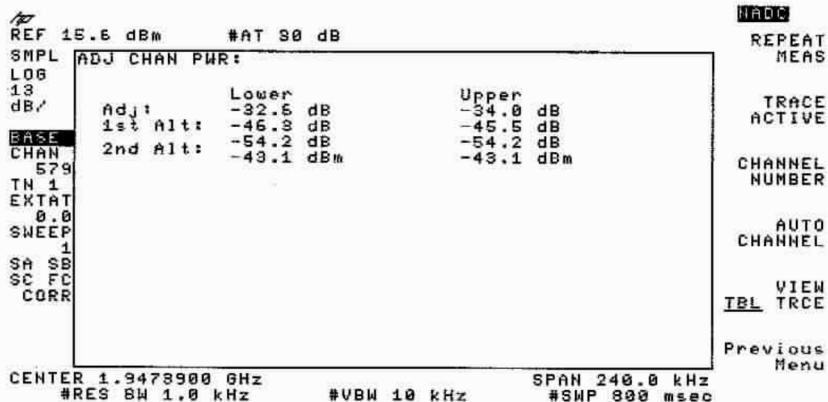
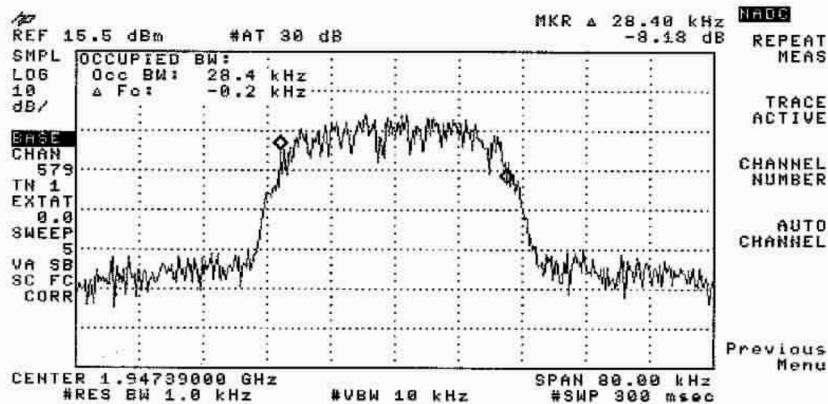
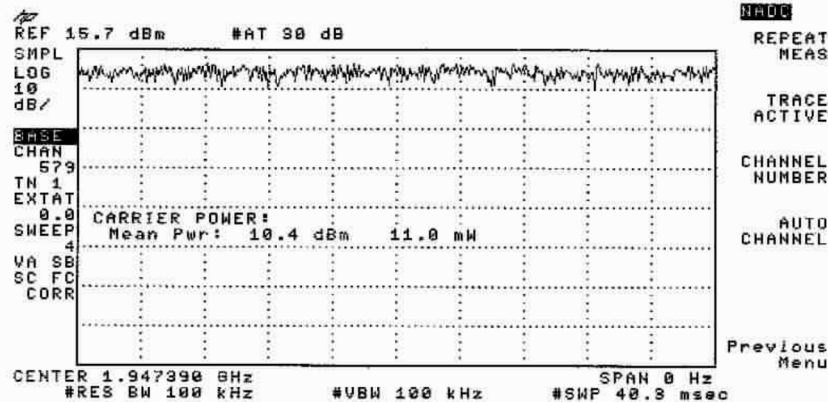
SINGLE CONT
 1 BURST
 10 BURST
 Demod Main
 More 1 of 2

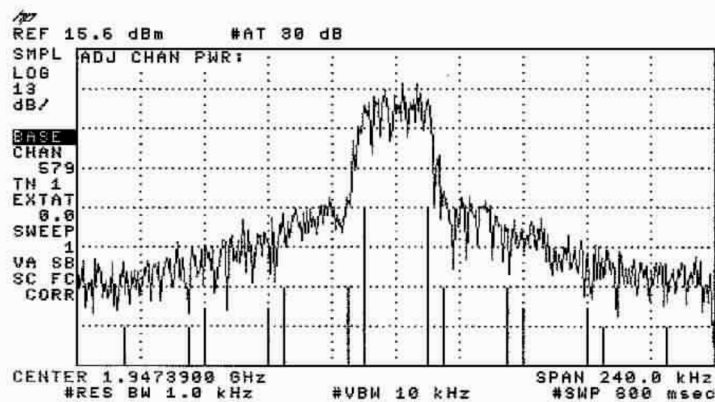


DIGITAL DEMODULATOR STATUS:

MOBILE	FT Acquisition Status (1=OK):	1	
BURST	FT Time Record Status:	0	
CHANNEL 579	FT Acquisition Sync Number:	1	Graphs
CF 1867.35 MHz	FT Acquisition Sync errors:	0	
TRIG FRAME	FT Sync Bit Location:	36798	
WRD SYNC ON	Measurement Status (0=OK):	0	Data
TIMESLOT NUM 1	Measurement Time Record Status:	0	
CORRECTION:	Time Slot (SYNC WORD) Number:	1	STATUS
1.0457 %	Sync Match (1=PERFECT MATCH):	1	
1.6344 %	Sync Word Errors:	0	
	Pass 162 Bit Compare Errors:	0	
DLP REV	IQ Null Flag:	0	Demod Config
961021	IQ Null Count:	0	
	Low Magnitude Points:	10	
DSP FW REV	RMS EVM (%):	2.8	Main Menu
951027	PEAK EVM (%):	10.5	
	ORIGIN OFFSET (dB):	-51.6	
SA FW REV	FREQUENCY ERROR (Hz):	2.6	
980615	DROOP (dB/symbol):	0.0001	







NAAC

REPEAT MEAS

TRACE ACTIVE

CHANNEL NUMBER

AUTO CHANNEL

VIEW TBL TRCE

Previous Menu

MODULATION ACCURACY: [single timeslot]			
Measurement complete			
RMS EVM:	1.2 %		
RMS MAG ERR:	1.1 %		
RMS PHASE ERR:	0.3 0		
PEAK EVM:	6.7 %		
ORIGIN OFFSET:	-56.5 dB		
FREQUENCY ERR:	-2.3 Hz		
DROOP (dB/sym):	0.0003		
CHANNEL 579	FREQ 1947.39 MHz	SYNC WORD 1	
BASE	TRIG FRAME	EVM CORR	

MODULATN ACCURACY

SINGLE CONT

FULL PARTIAL

Demod Main

More 1 of 2

STATISTICS for sample of 10 timeslots:				
	Mean	Std dev	Max	Min
RMS EVM (%):	1.8	0.60	3.4	1.2
RMS MAG ERR (%):	1.1	0.09	1.2	0.9
RMS PHASE ERR (°):	0.8	0.41	1.8	0.4
RMS EVM Uncertainty (for H=10)				
Temp. Range 20-30 °C:	2.4 % > RMS EVM >		0.9 %	
Temp. Range 0-55 °C:	2.4 % > RMS EVM >		0.9 %	
Mean				
ORIGIN OFFSET (dB):	-53.4			
FREQUENCY ERROR (Hz):	-8.3			
DROOP (dB/symbol):	-0.0000			
CHANNEL 579	FREQ 1947.39 MHz	SYNC WORD 1		
BASE	TRIG FRAME	EVM CORR		

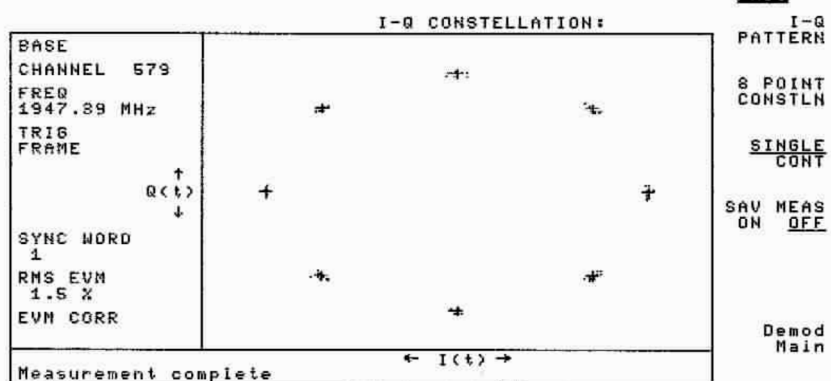
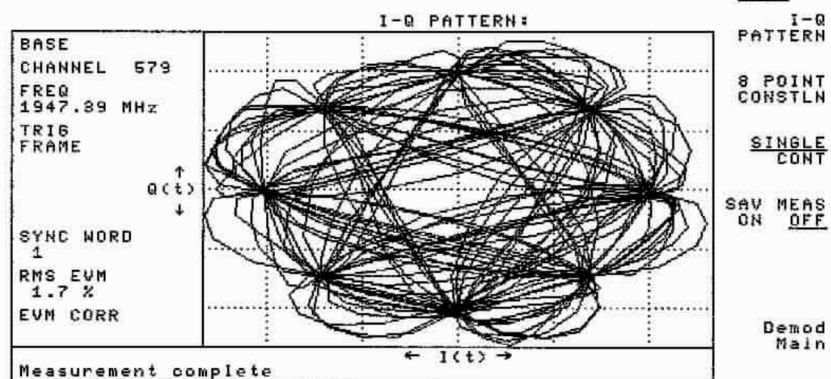
MODULATN ACCURACY

SINGLE CONT

FULL PARTIAL

Demod Main

More 1 of 2



DIGITAL DEMODULATOR STATUS:

BASE	FT Acquisition Status (1=OK):	1
CONT	FT Time Record Status:	0
CHANNEL 579	FT Acquisition Sync Number:	1
CF 1947.89 MHz	FT Acquisition Sync errors:	0
	FT Sync Bit Location:	36826
TRIG FRAME	Measurement Status (0=OK):	0
WRD SYNC ON	Measurement Time Record Status:	0
TIMESLOT NUM 1	Time Slot (SYNC WORD) Number:	1
	Sync Match (1=PERFECT MATCH):	1
CORRECTION:	Sync Word Errors:	0
1.0457 °	Pass 1&2 Bit Compare Errors:	0
1.5218 %	IQ Null Flag:	0
DLP REV	IQ Null Count:	0
961021	Low Magnitude Points:	2
DSP FW REV	RMS EVM (%):	1.5
951027	PEAK EVM (%):	7.6
SA FW REV	ORIGIN OFFSET (dB):	-55.0
980615	FREQUENCY ERROR (Hz):	1.7
	DRDOP (dB/symbol):	0.0001

NAOC

Modulatn

Graphs

Data

STATUS

Demod
Config

Main
Menu