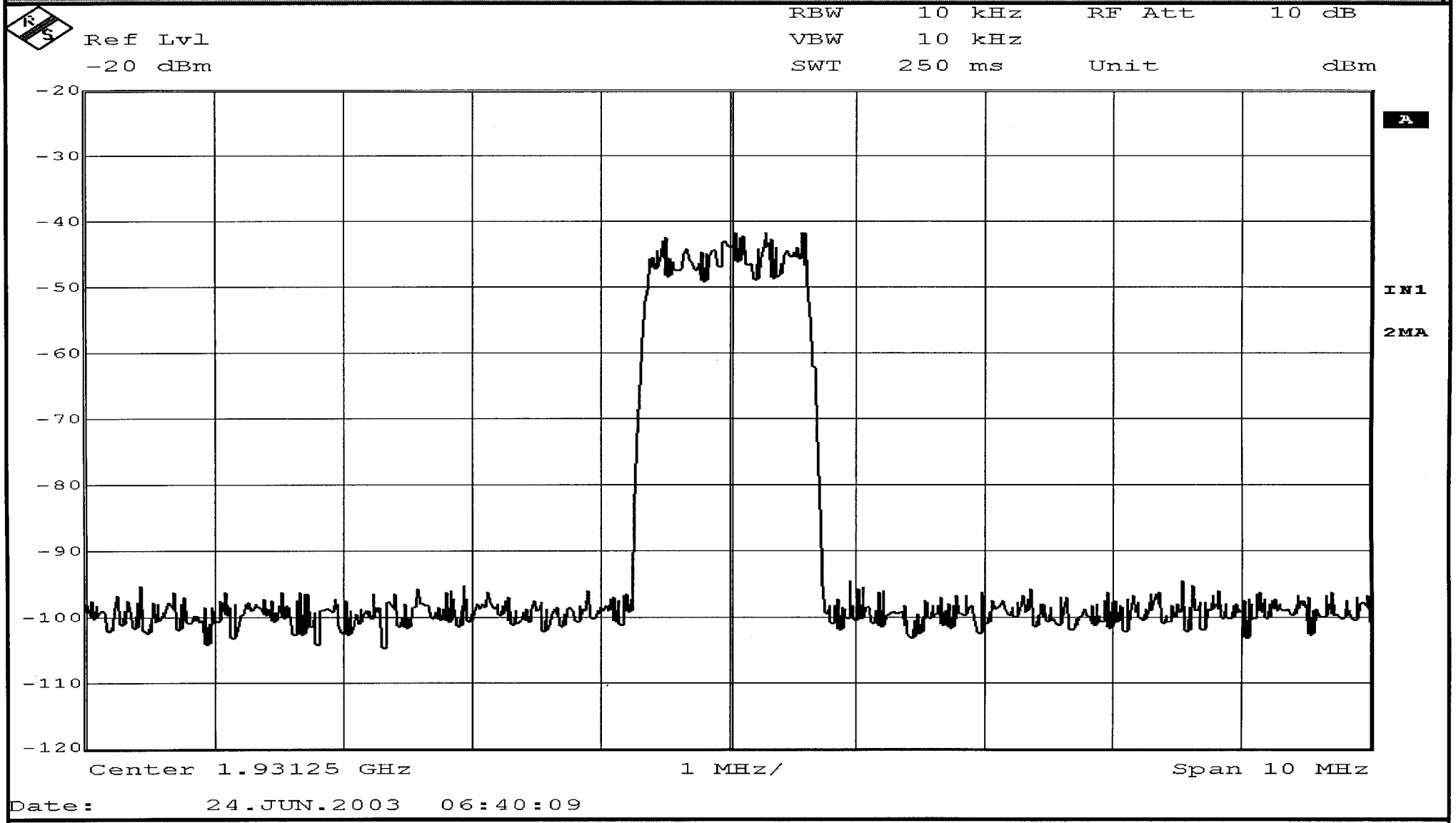
RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

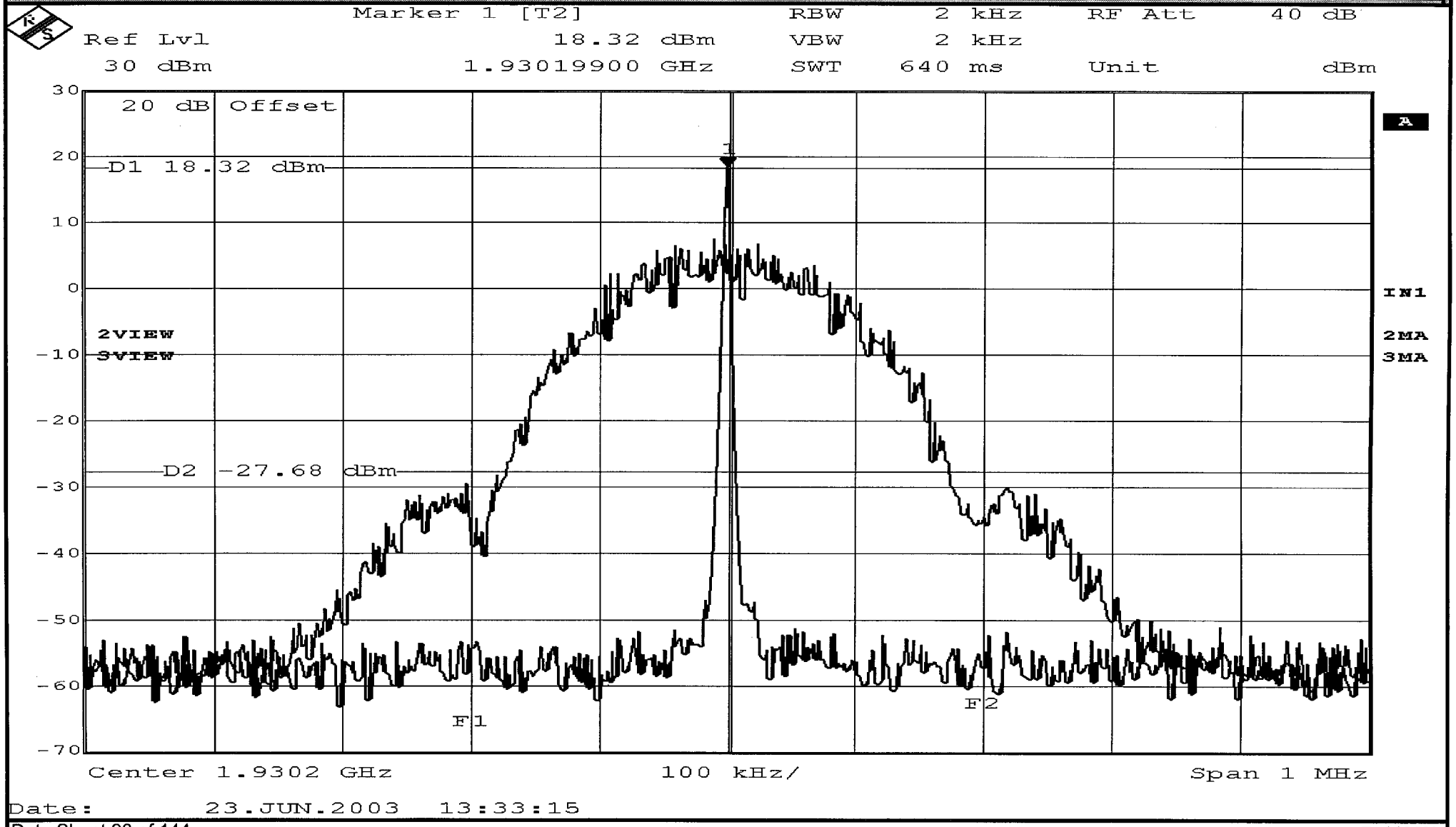
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block A, 1930-1945 MHz	Frequency: 1930.2 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

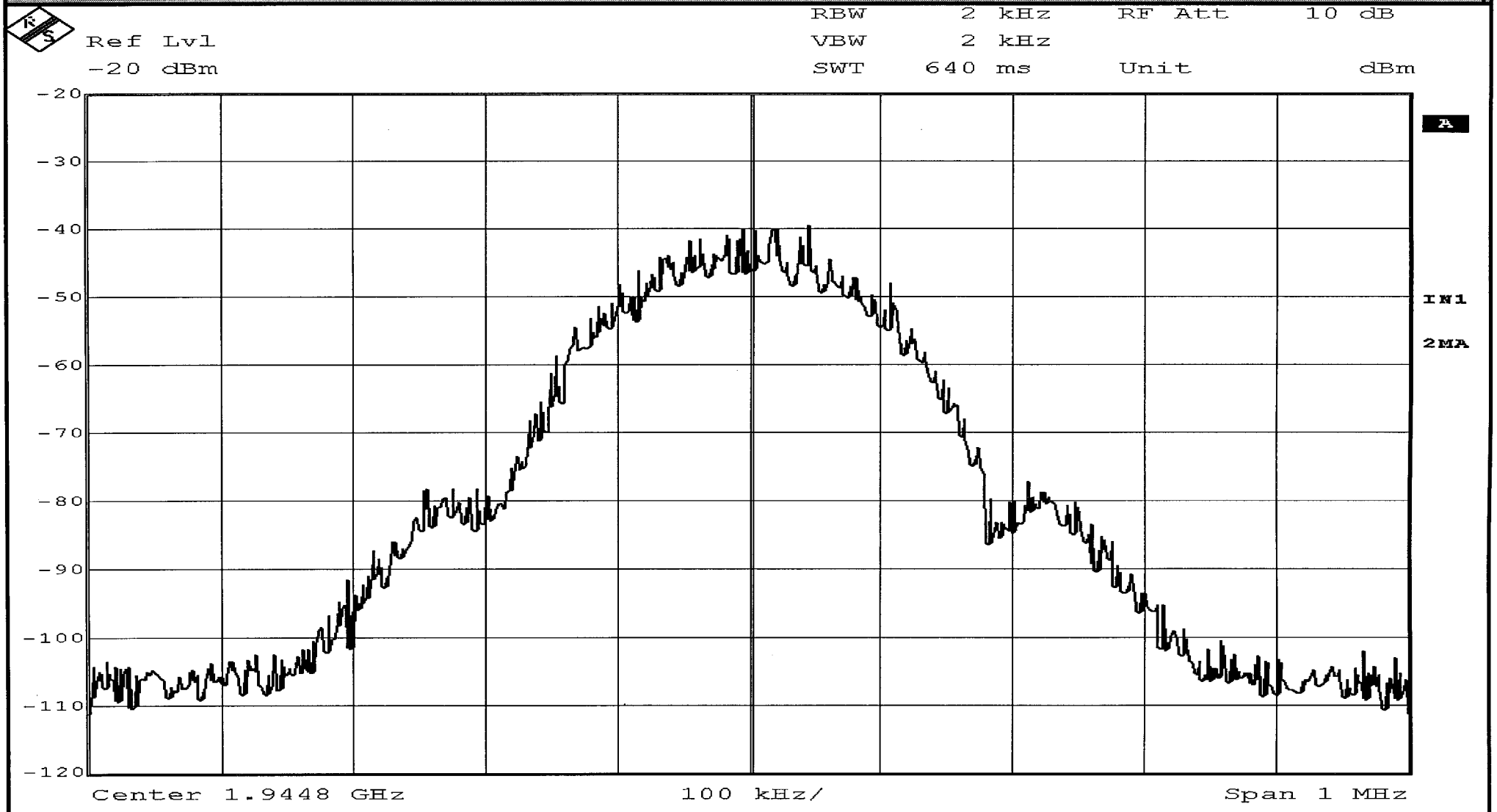
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	**Paragraph:**	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block A, 1930-1945 MHz	Frequency: 1930.2 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

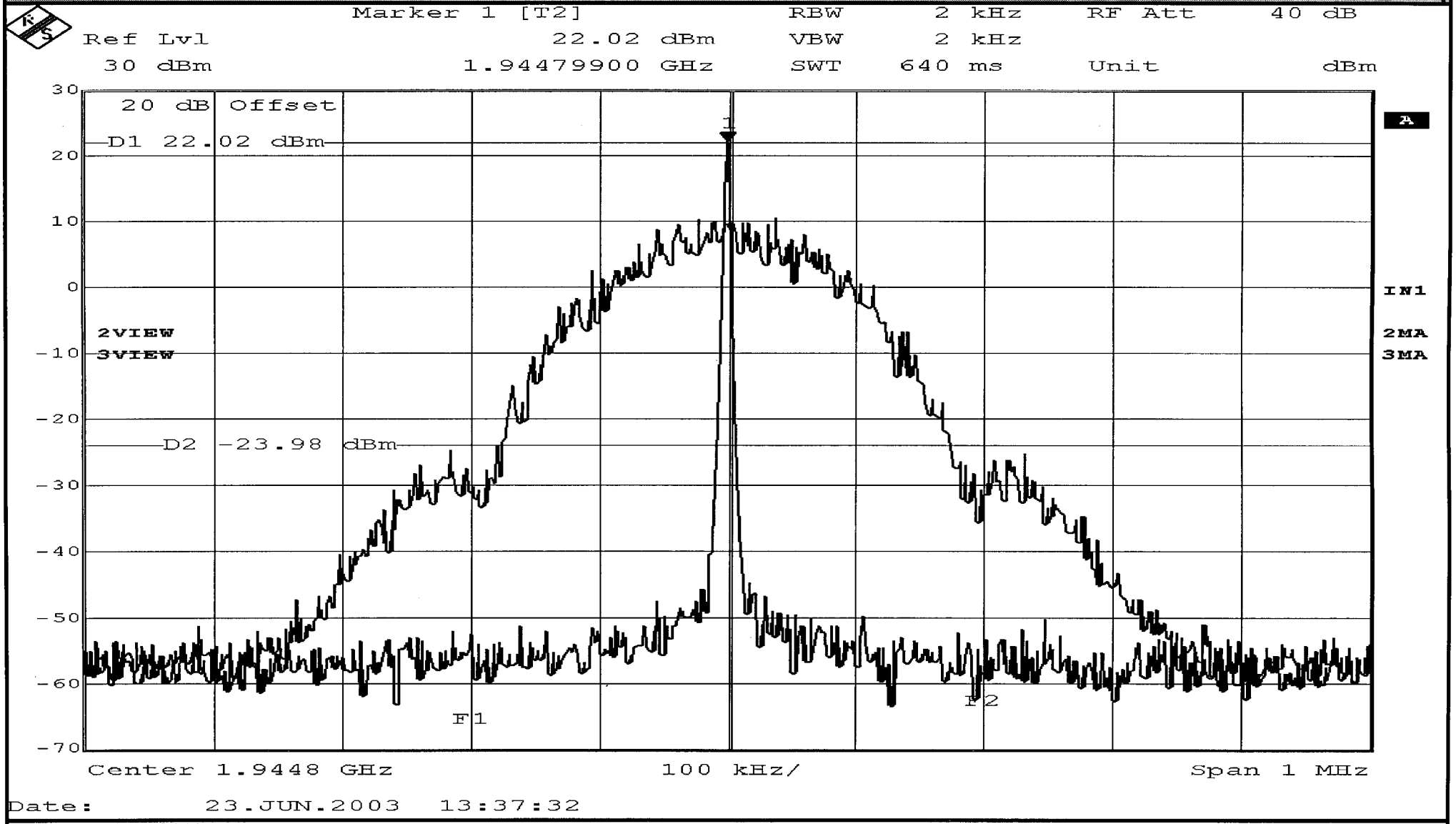
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block A, 1930-1945 MHz	Frequency: 1944.8 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

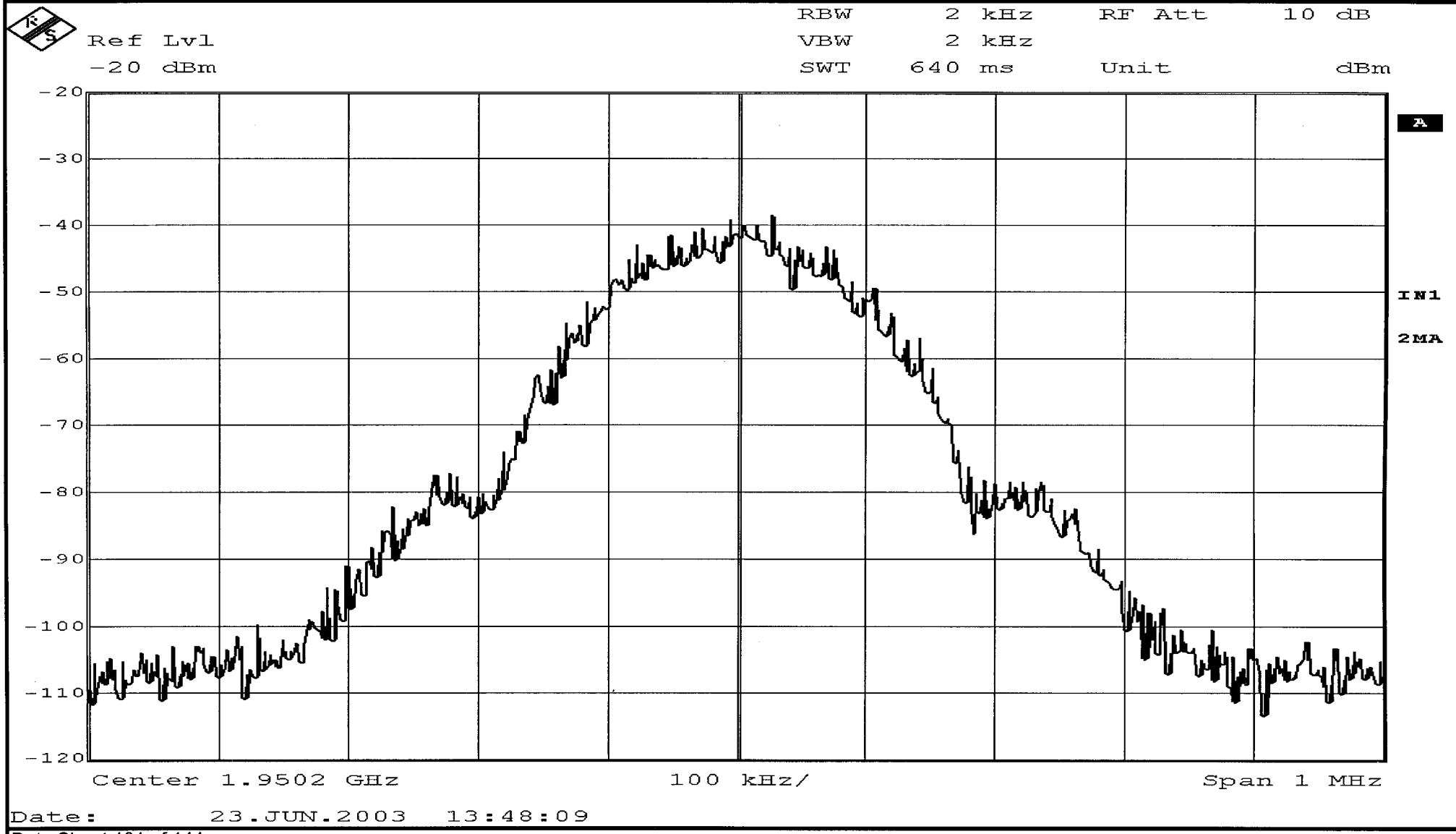
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block A, 1930-1945 MHz	Frequency: 1944.8 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

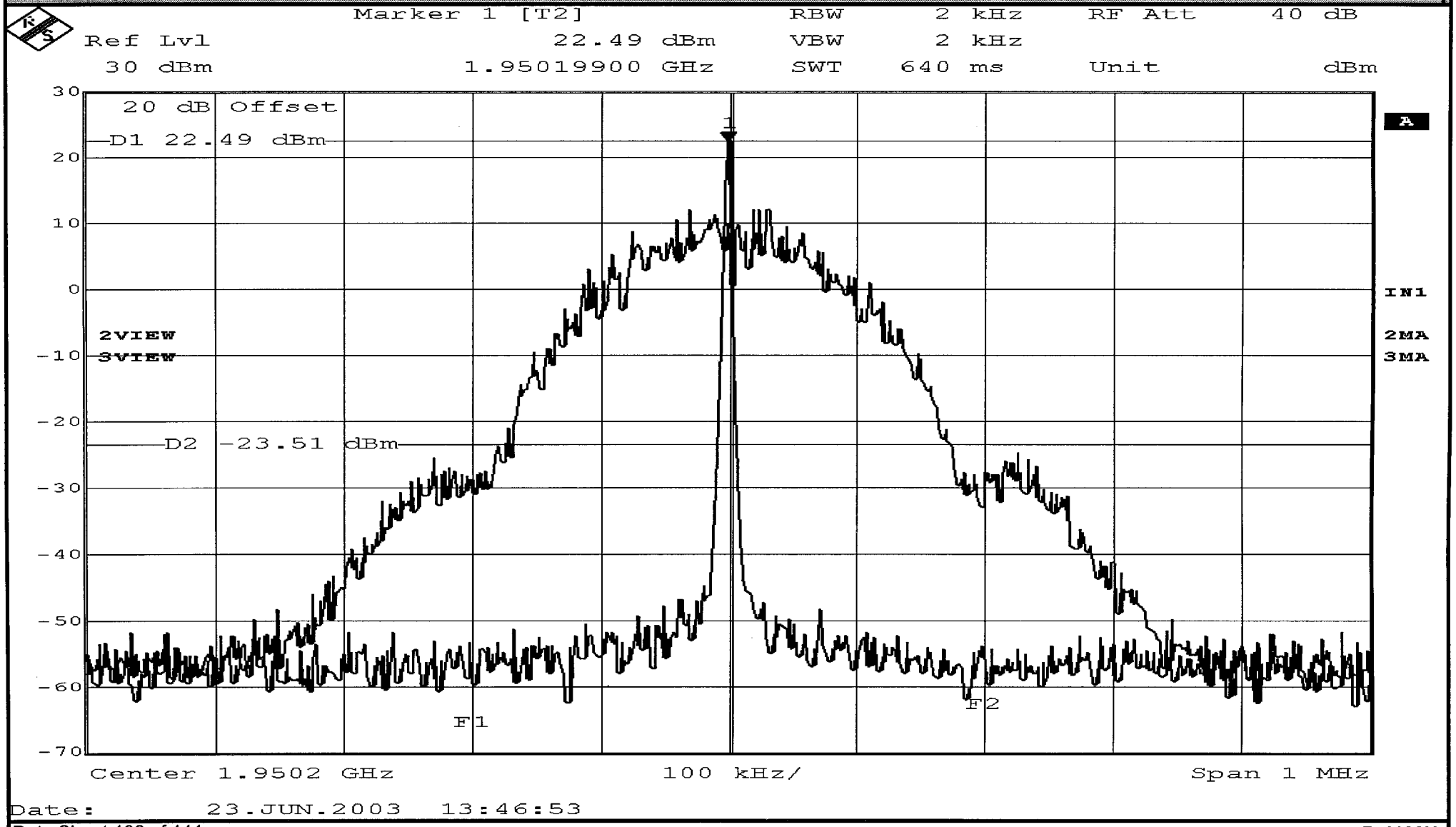
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block B, 1950-1965 MHz	Frequency: 1950.2 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

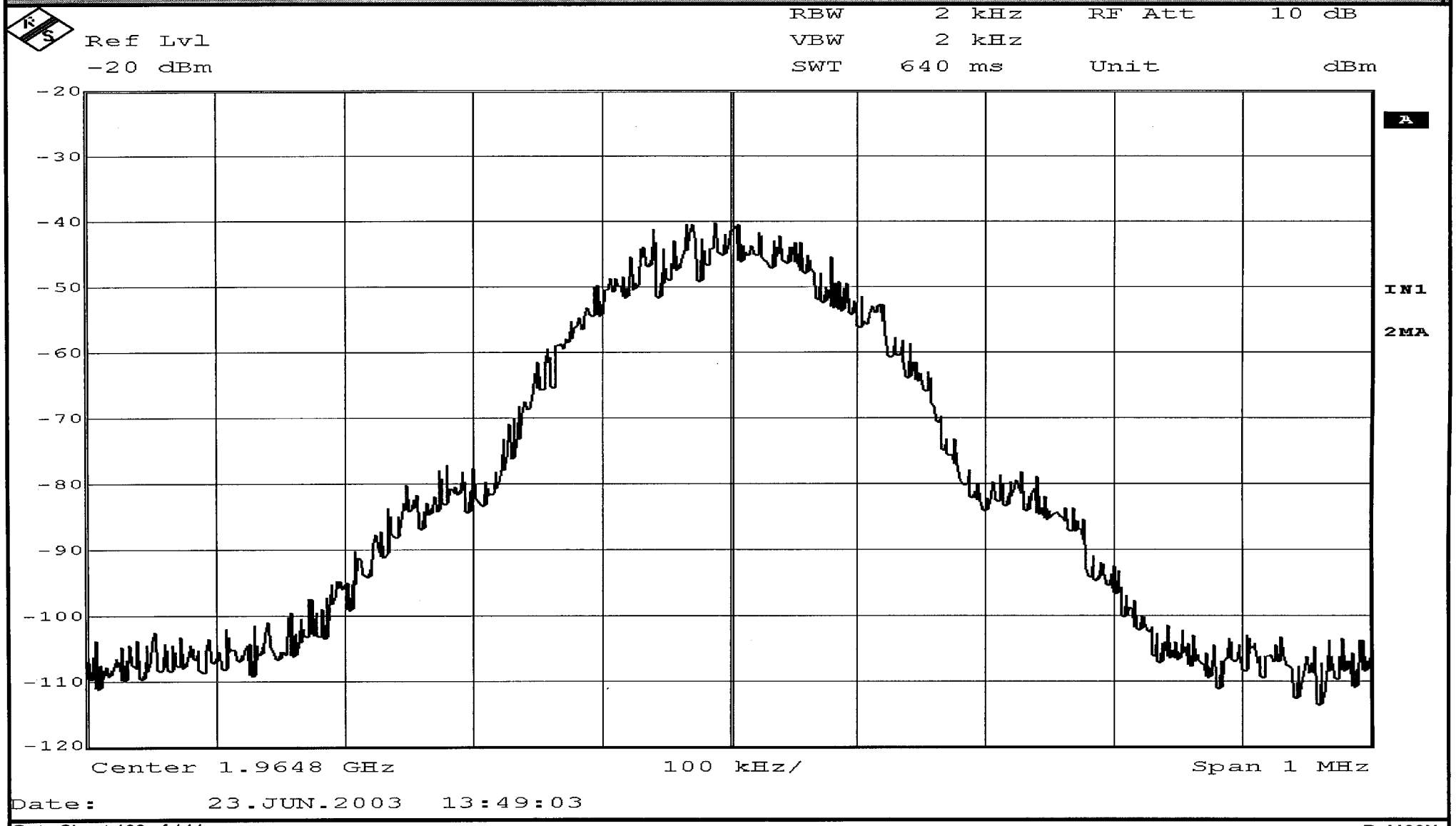
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	**Paragraph:**	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block B, 1950-1965 MHz	Frequency: 1950.2 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

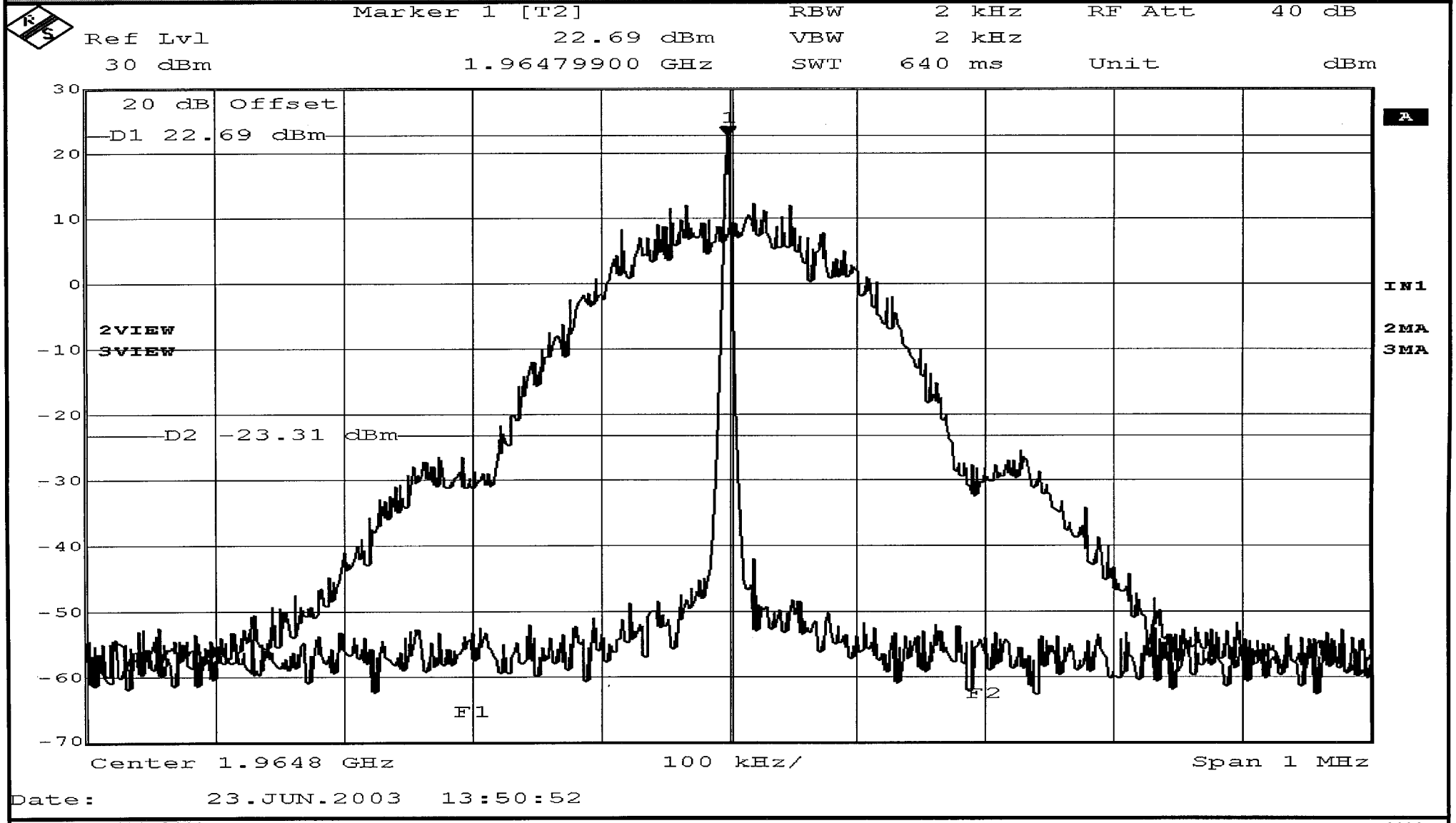
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block B, 1950-1965 MHz	Frequency: 1964.8 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

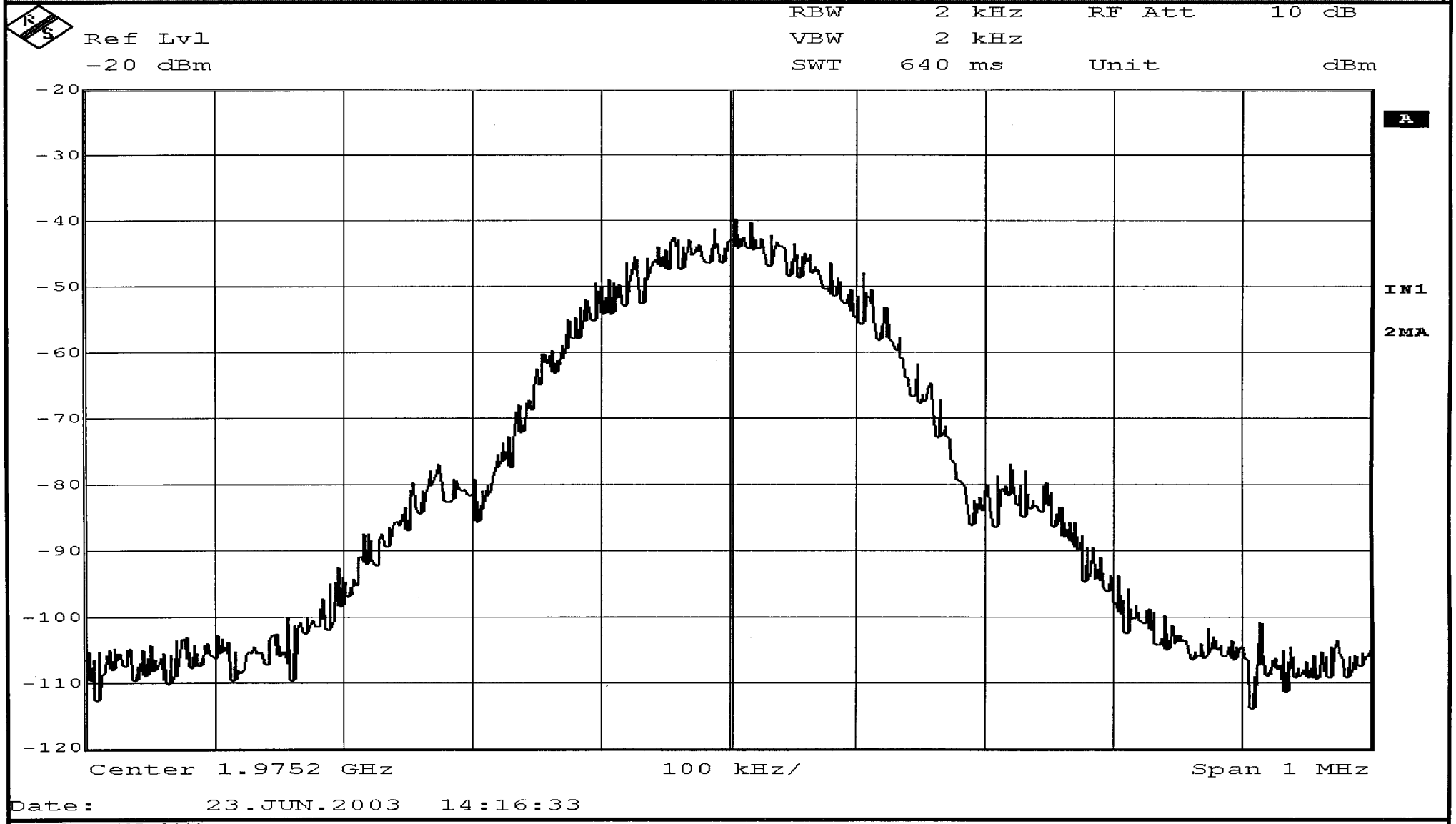
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block B, 1950-1965 MHz	Frequency: 1964.8 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

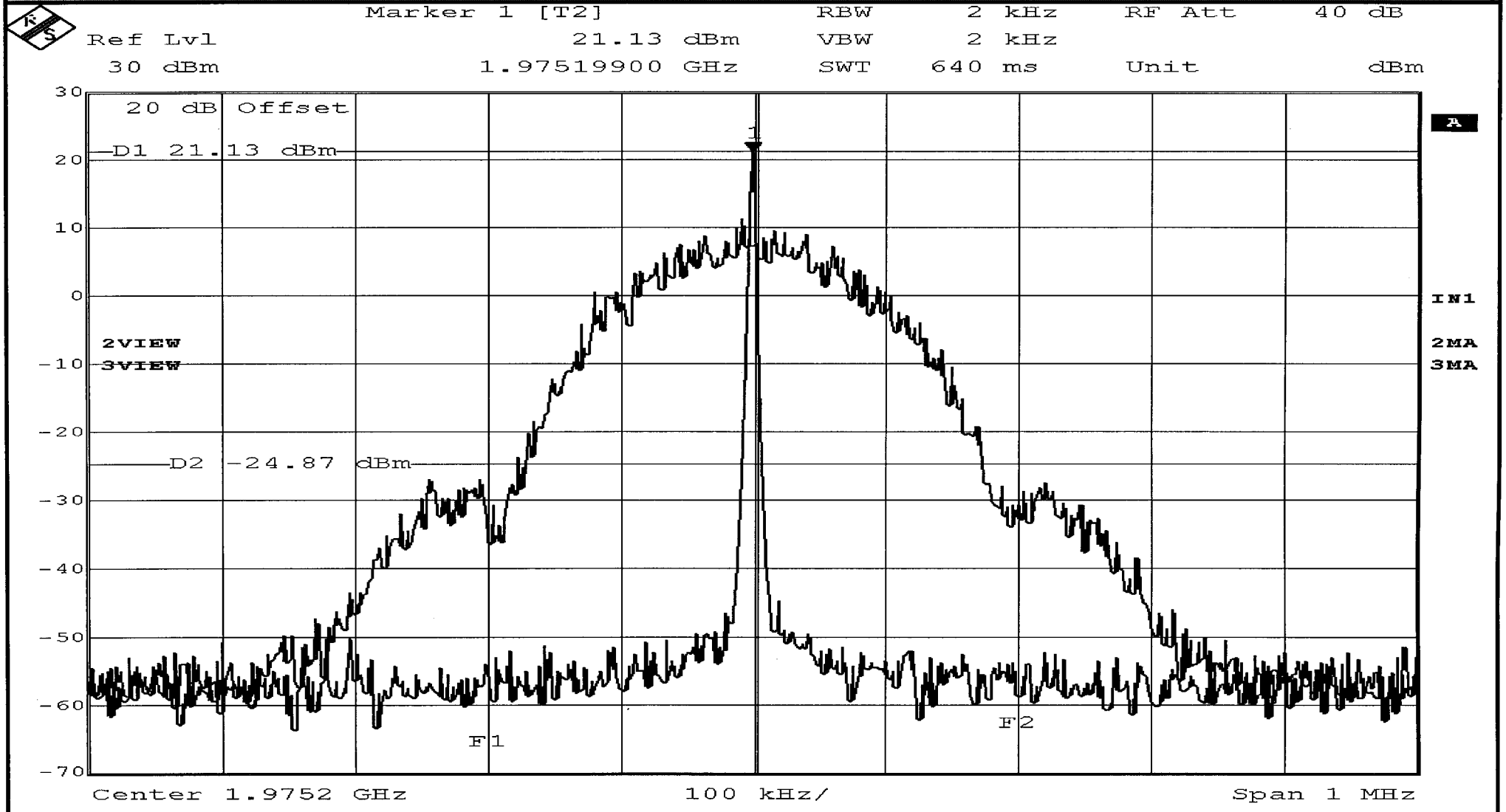
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block C, 1975-1990 MHz	Frequency: 1975.2 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

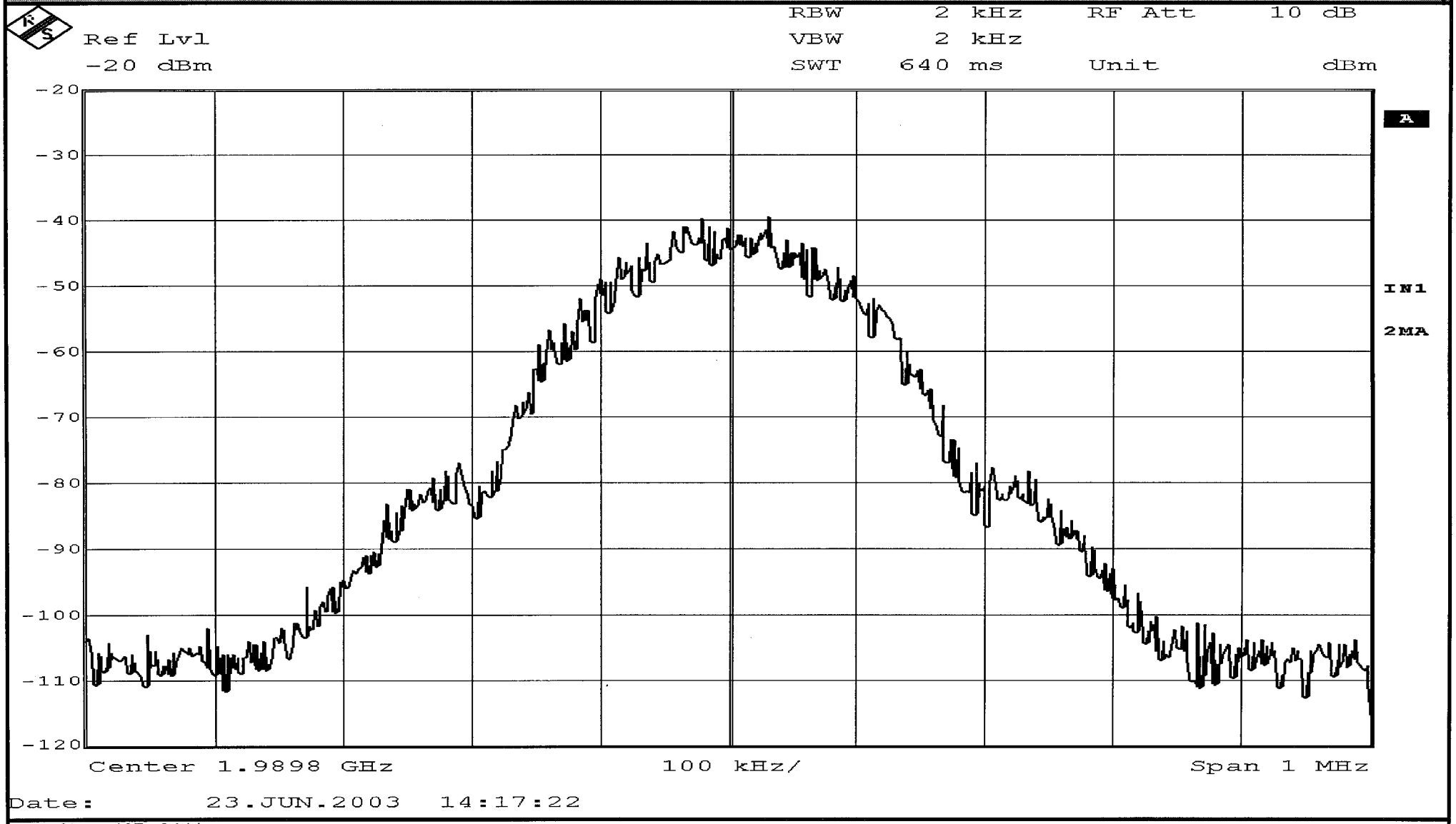
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block C, 1975-1990 MHz	Frequency: 1975.2 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

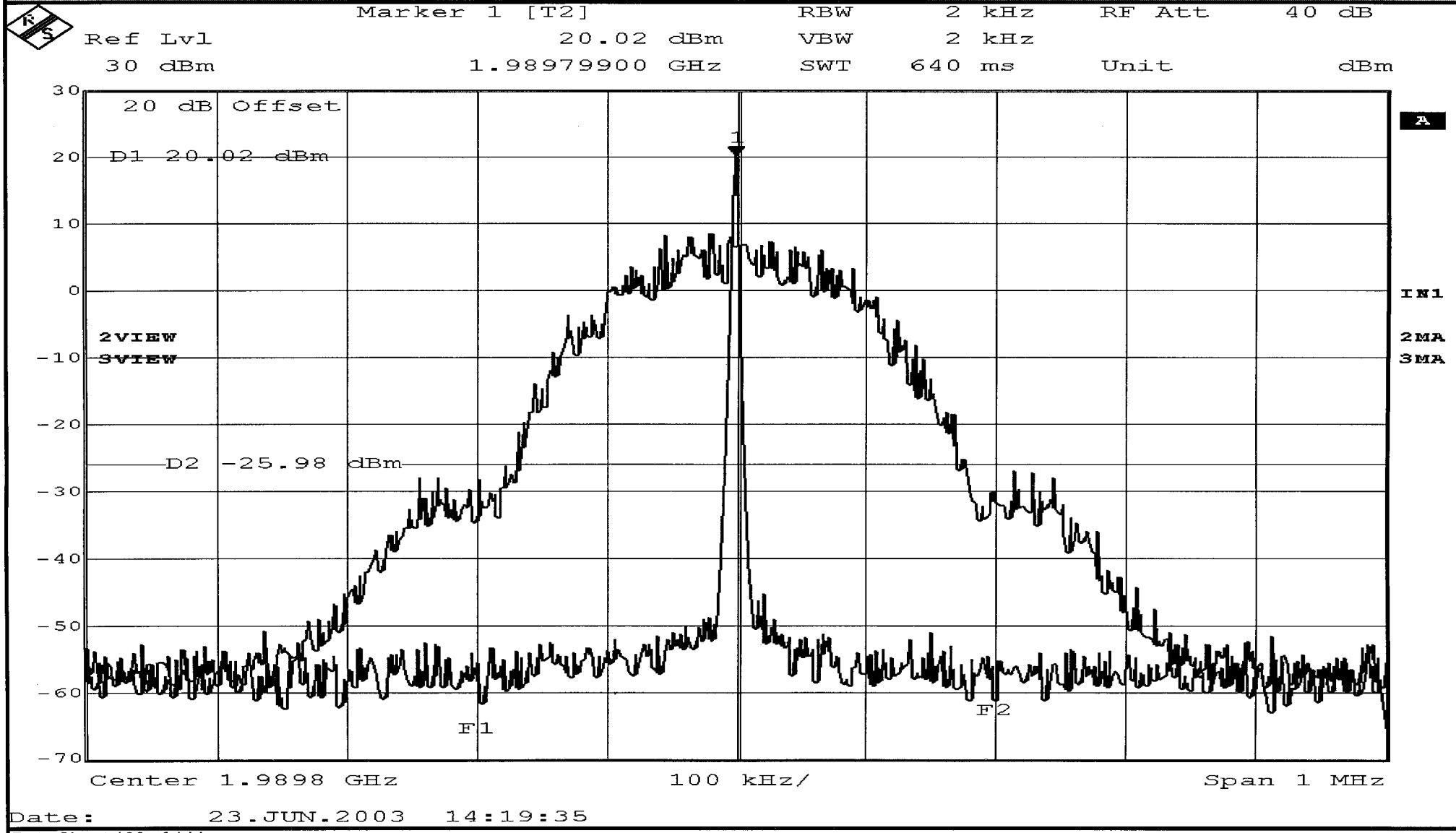
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block C, 1975-1990 MHz	Frequency: 1989.8 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

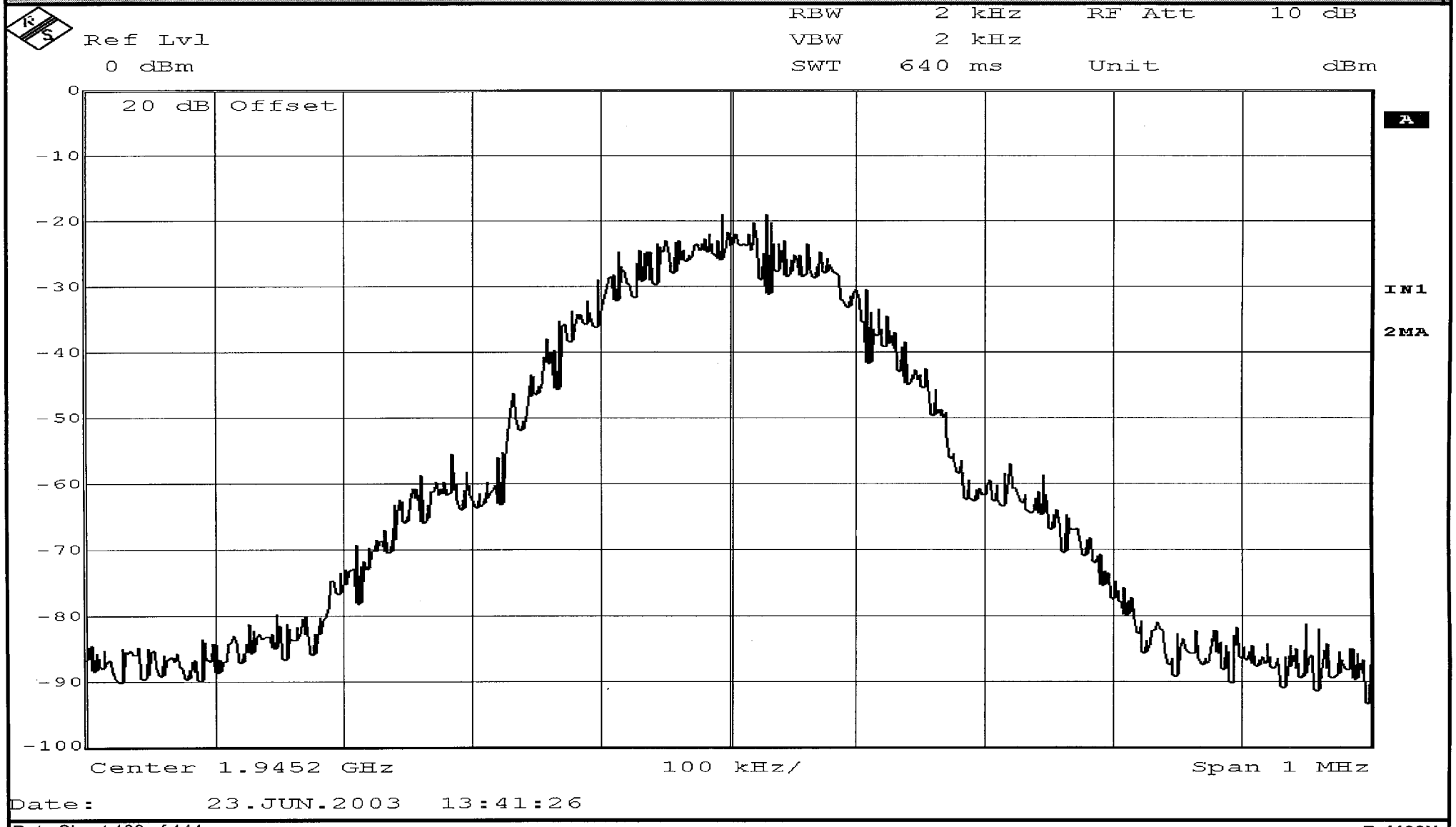
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block C, 1975-1990 MHz	Frequency: 1989.8 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

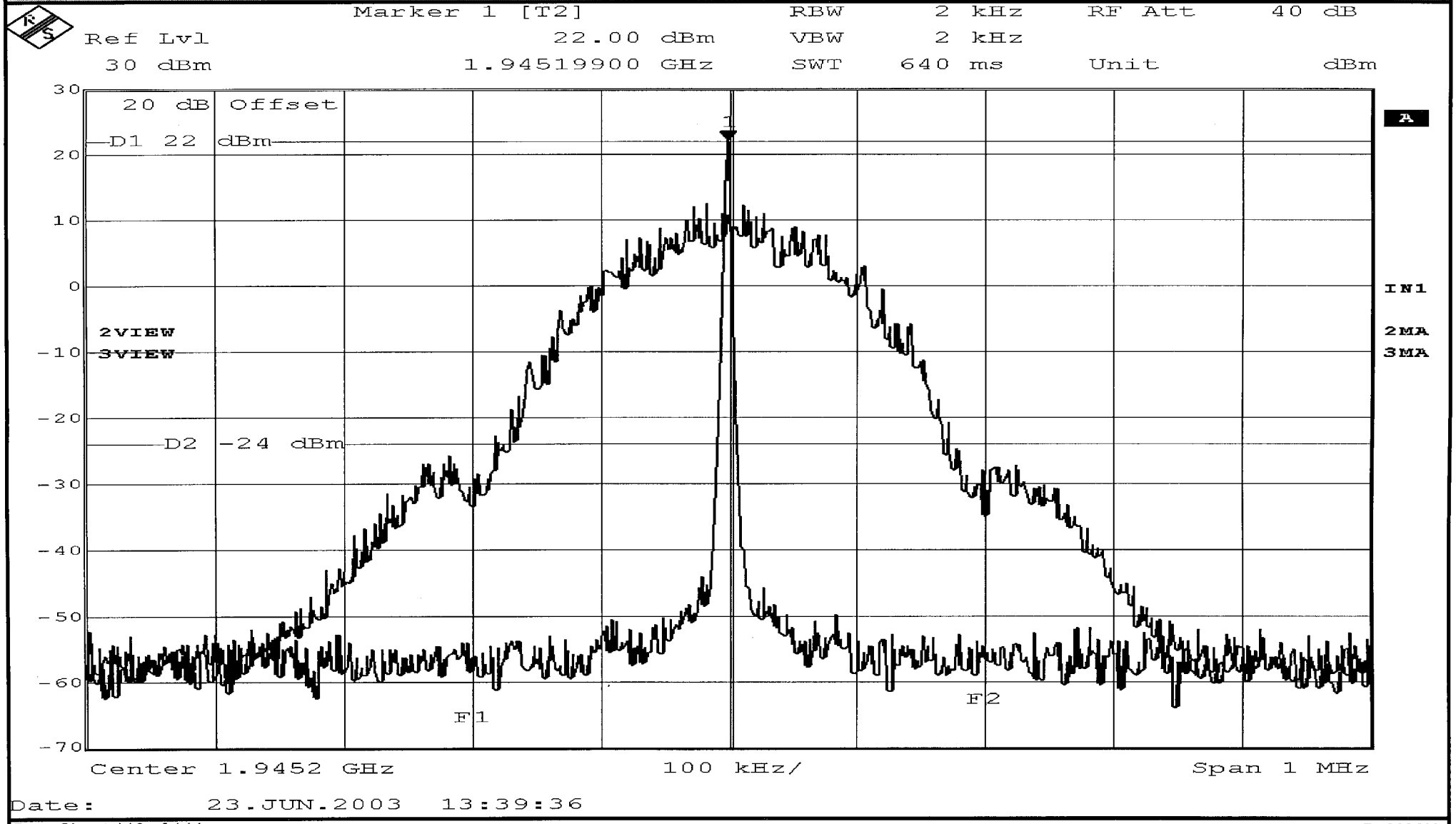
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block D, 1945-1950 MHz	Frequency: 1945.2 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

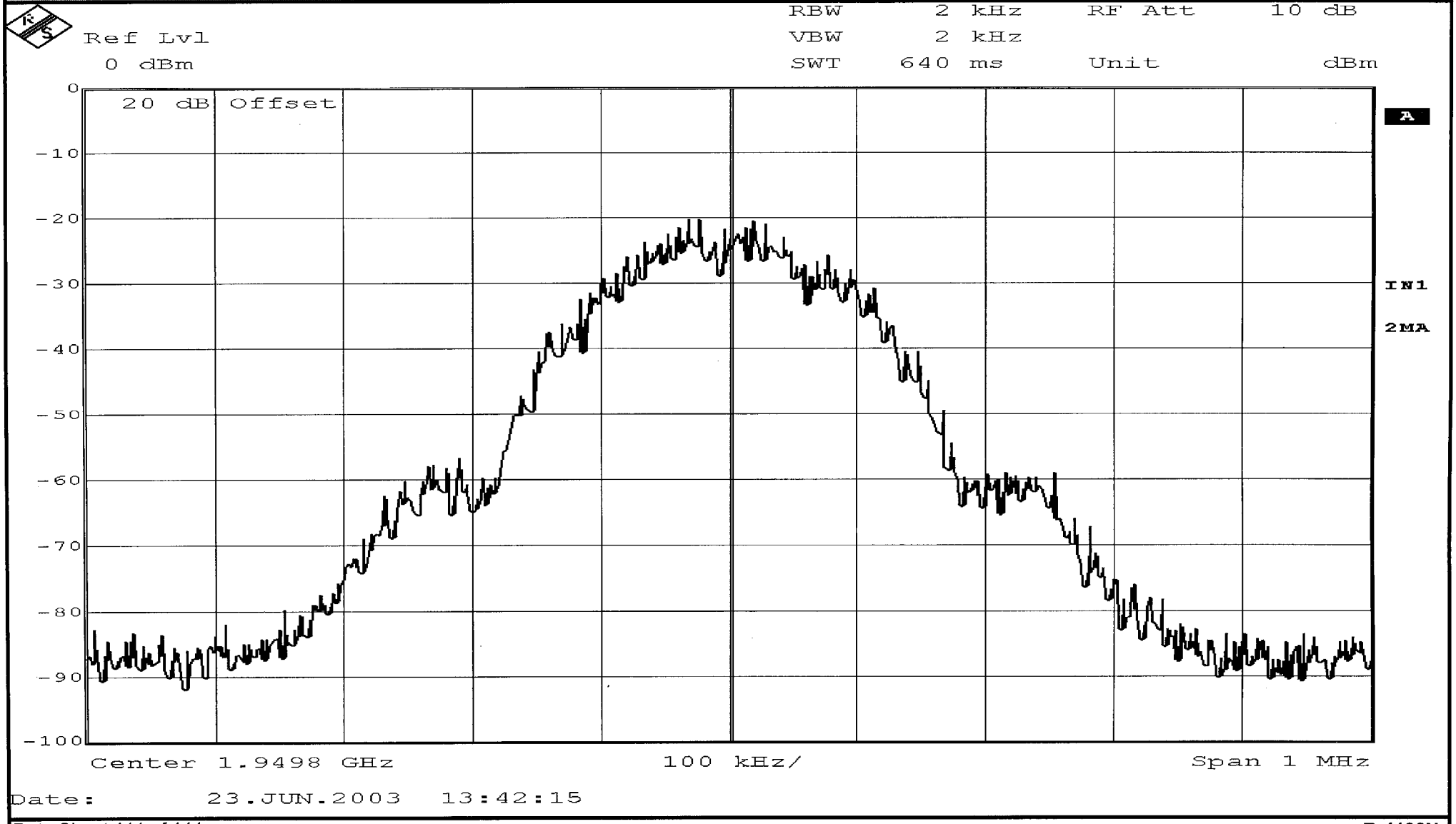
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block D, 1945-1950 MHz	Frequency: 1945.2 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

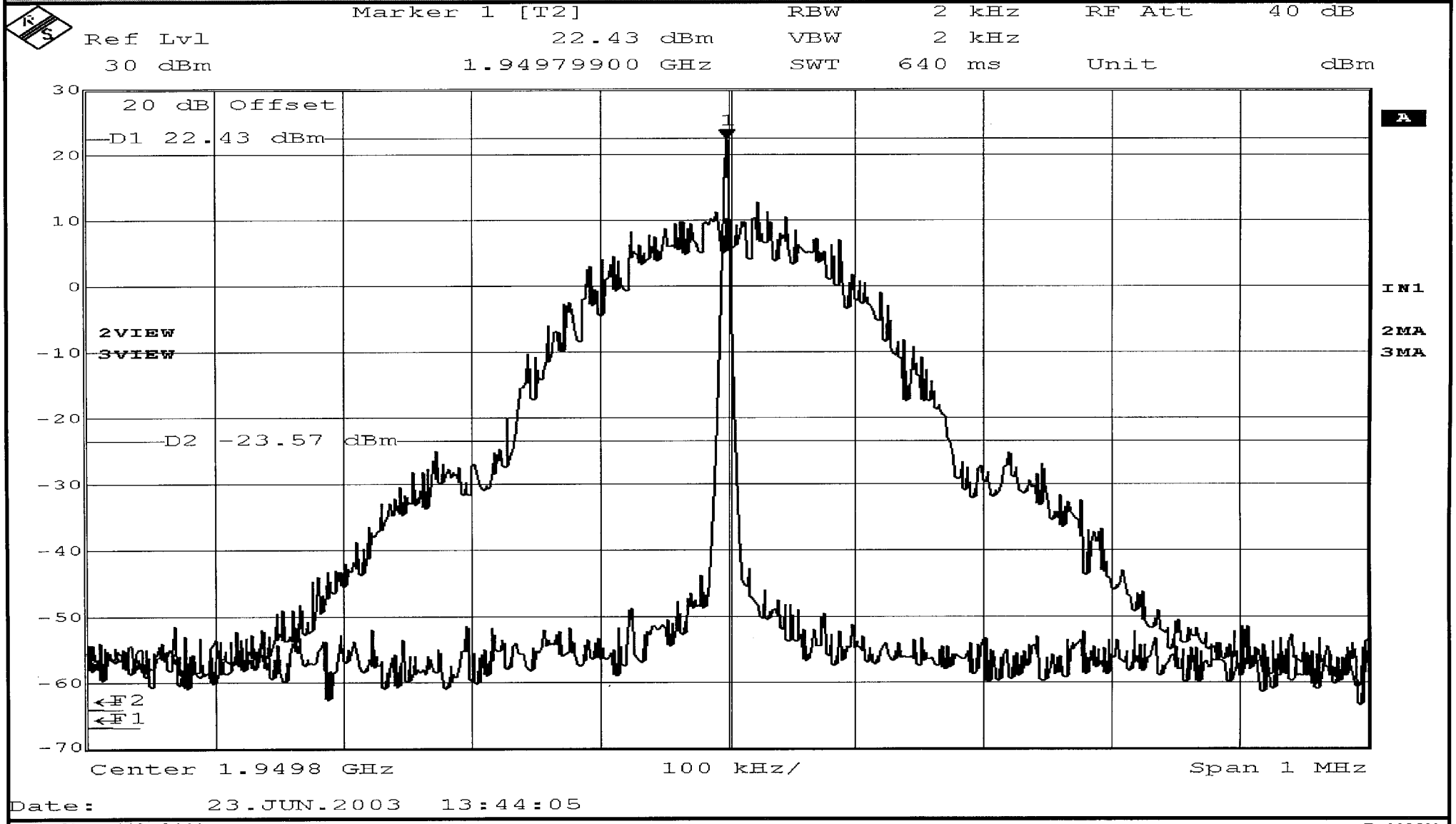
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block D, 1945-1950 MHz	Frequency: 1949.8 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

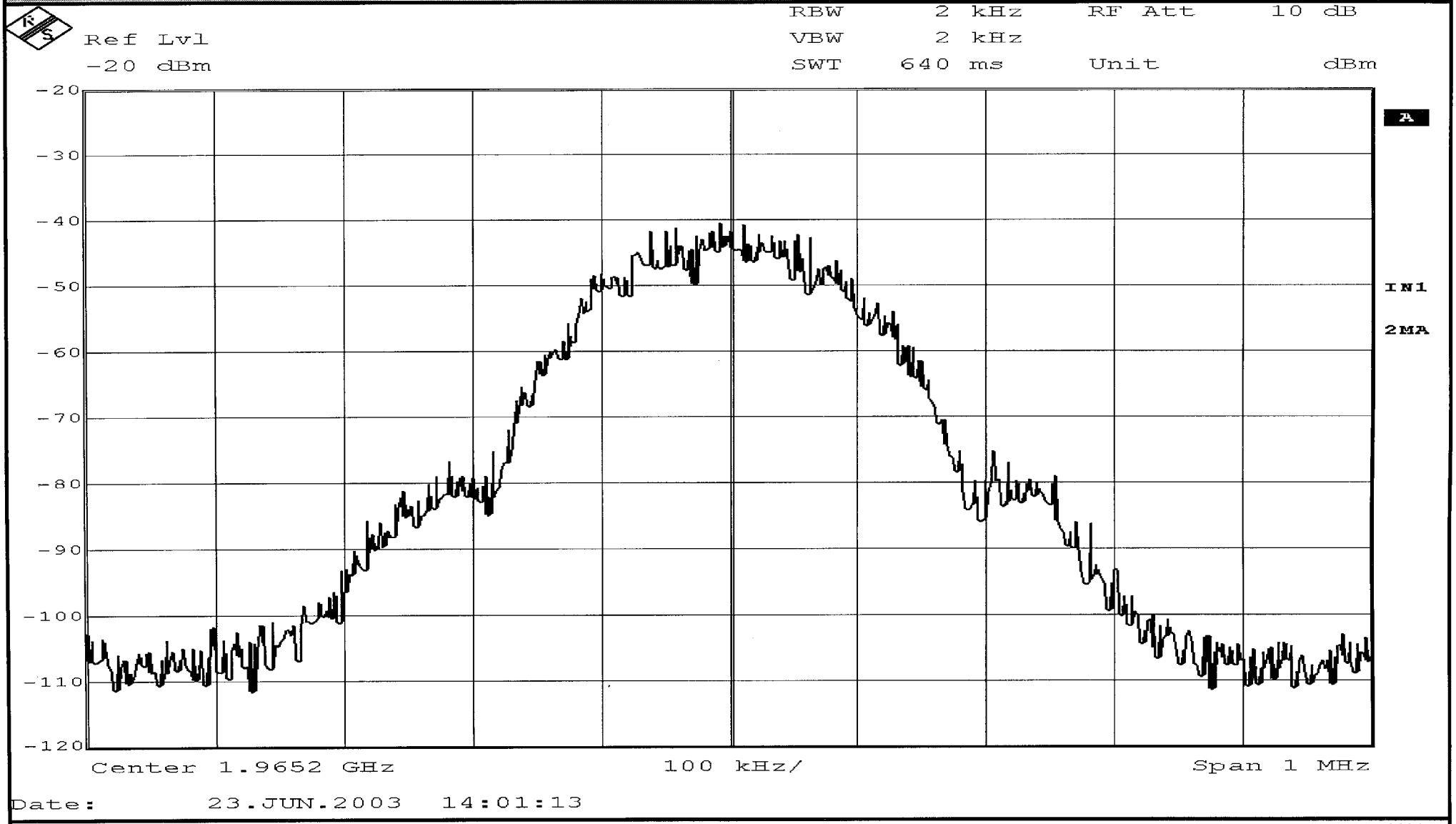
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block D, 1945-1950 MHz	Frequency: 1949.8 MHz	Modulation: GSM	Otput Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

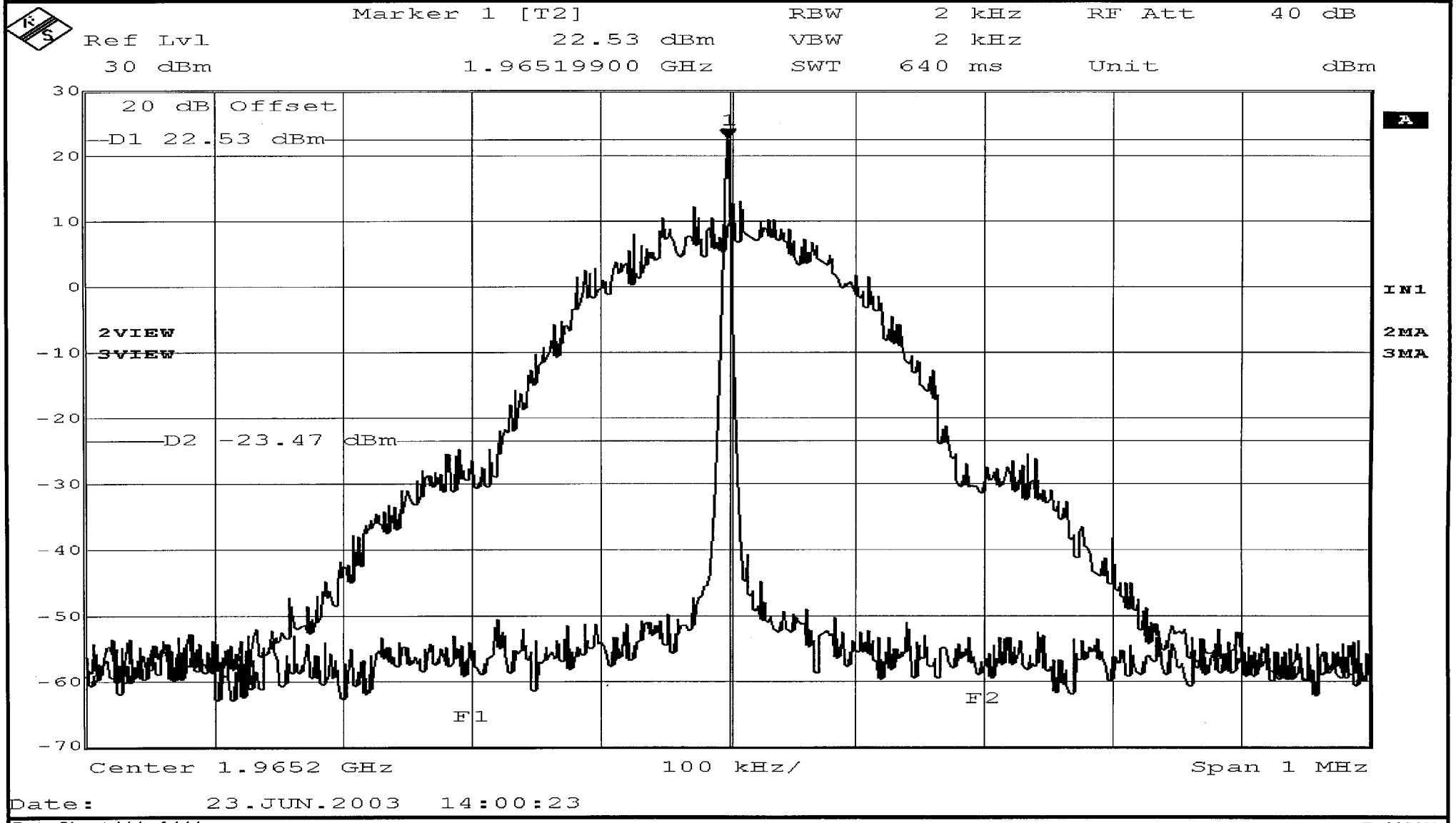
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block E, 1965-1970 MHz	Frequency: 1965.2 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

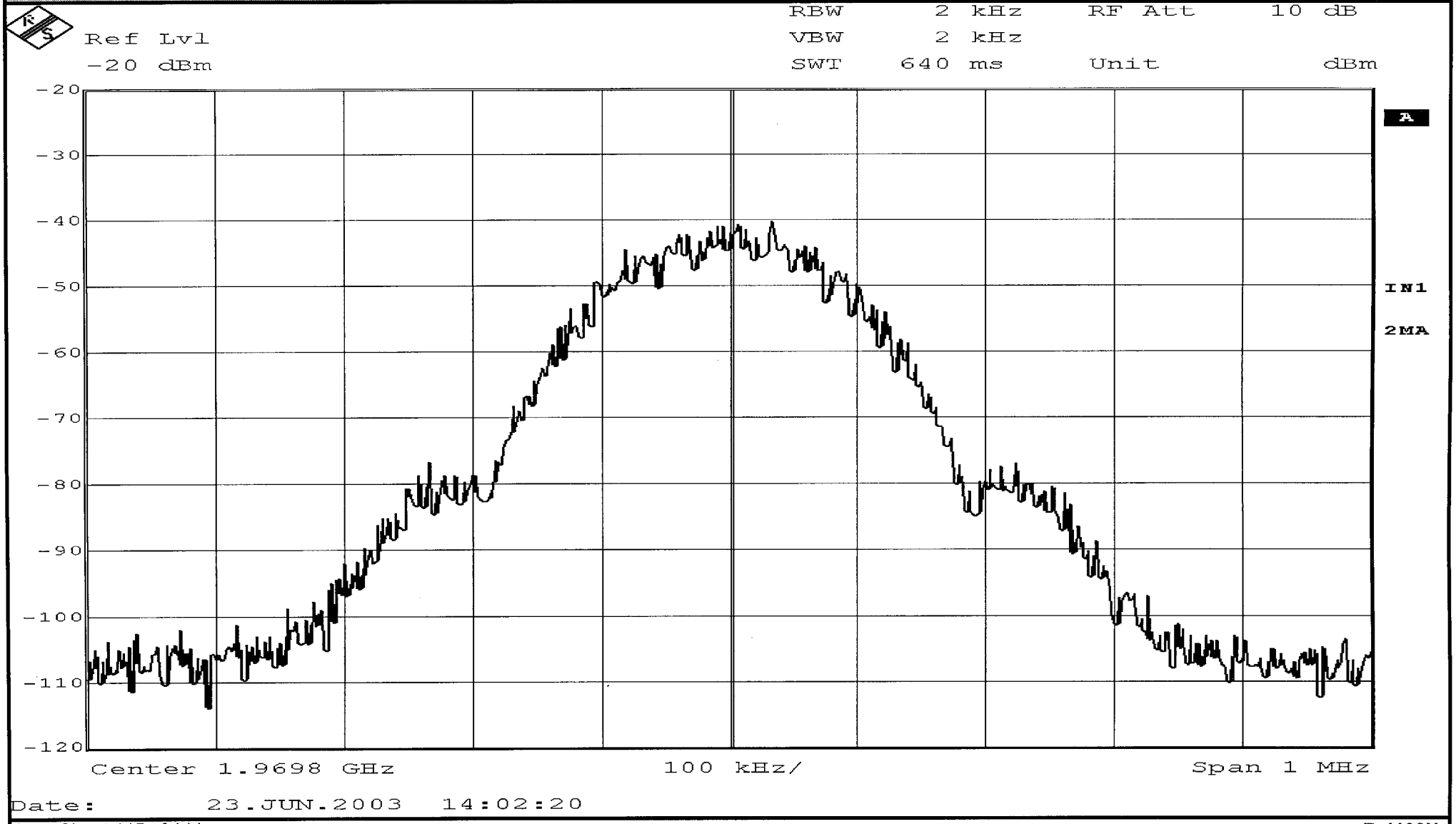
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block E, 1965-1970 MHz	Frequency: 1965.2 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

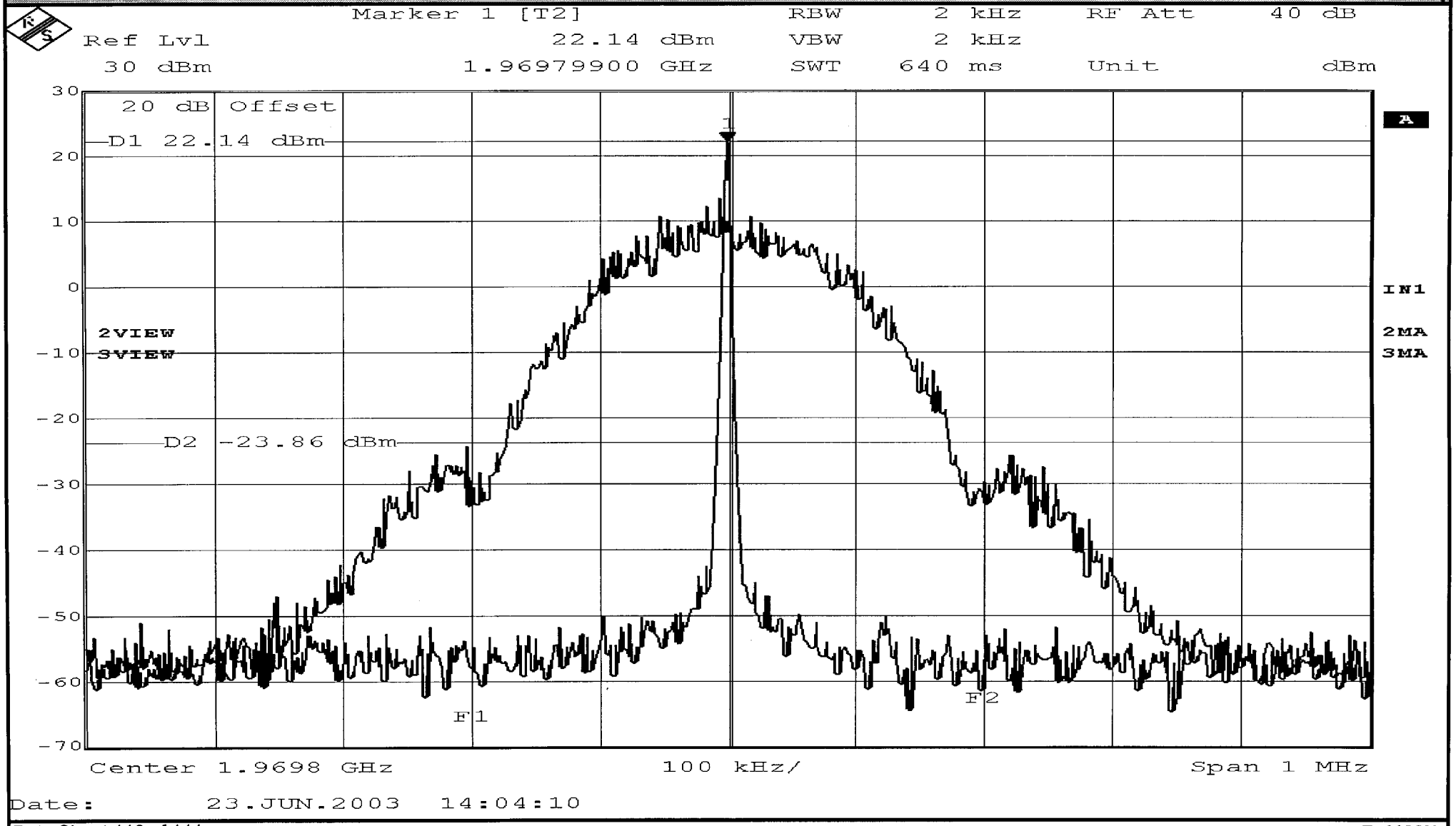
Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block E, 1965-1970 MHz	Frequency: 1969.8 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

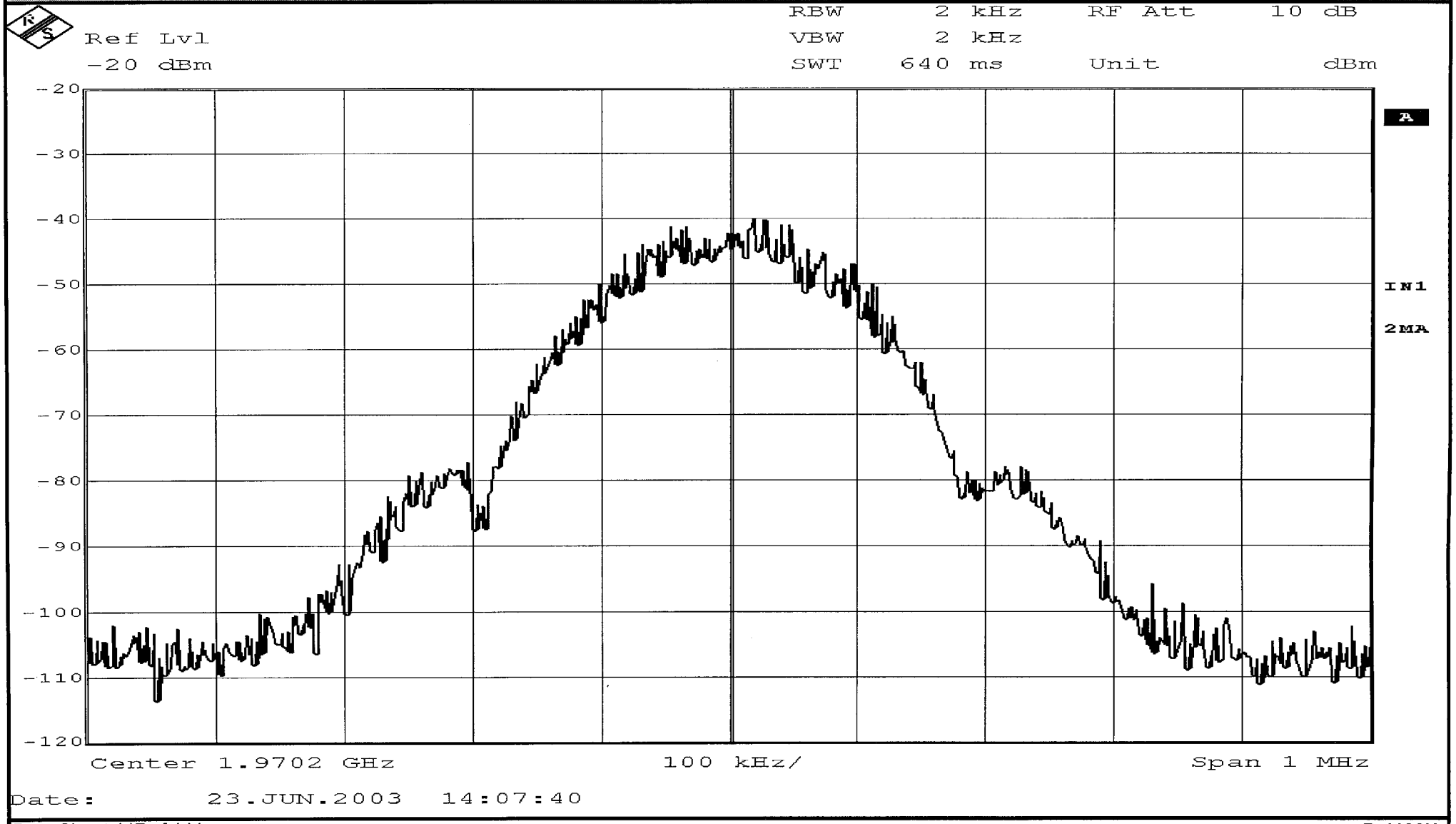
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block E, 1965-1970 MHz	Frequency: 1969.8 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

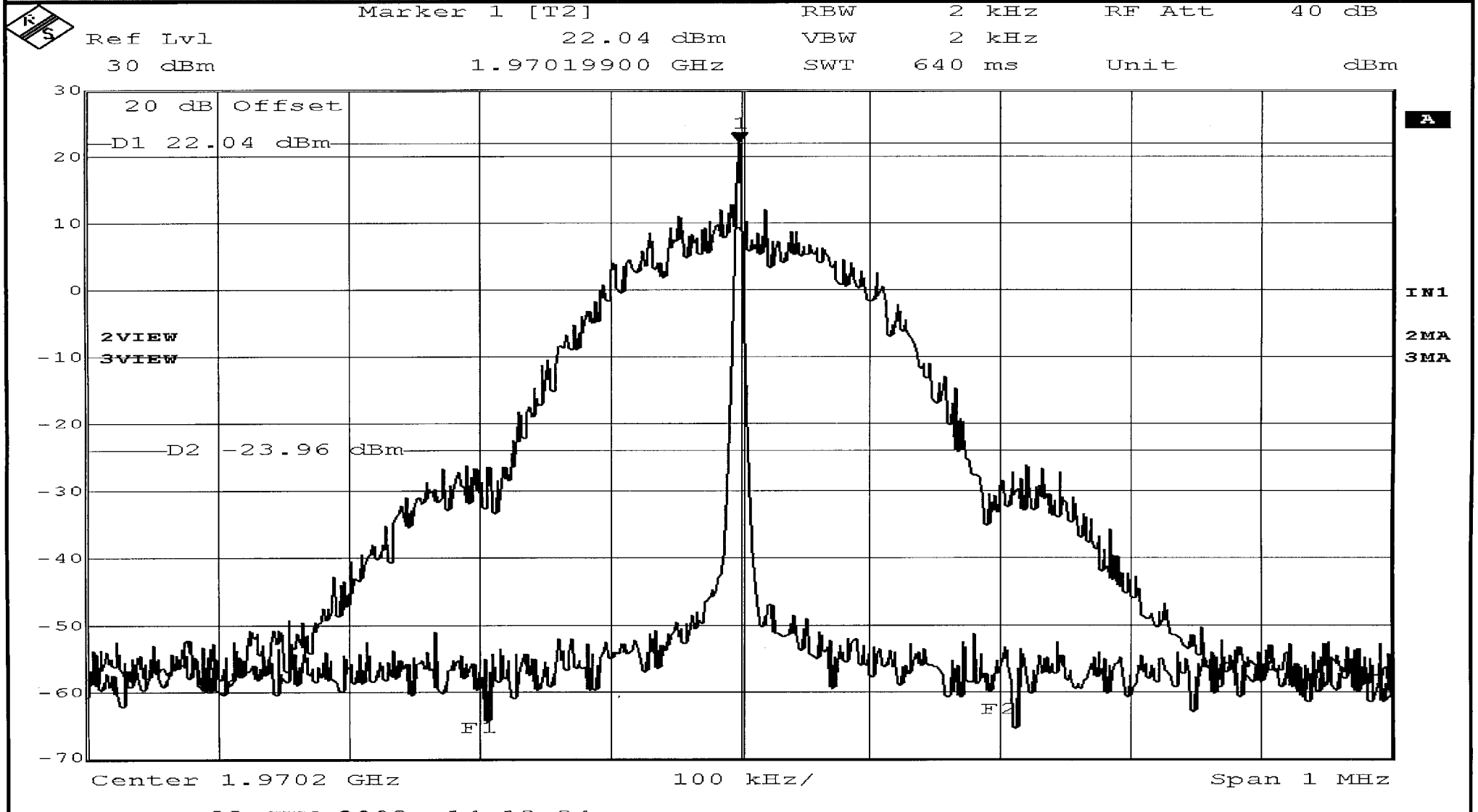
Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block F, 1970-1975 MHz	Frequency: 1970.2 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Occupied Bandwidth				
Customer:	Cellular Specialties	Test Sample:	Bidirectional Amplifier	Job No:	R-4132N
Model No:	150PCS	Serial No:	n/a	Technician:	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	Date:	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block F, 1970-1975 MHz	Frequency: 1970.2 MHz	Modulation: GSM	Output Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

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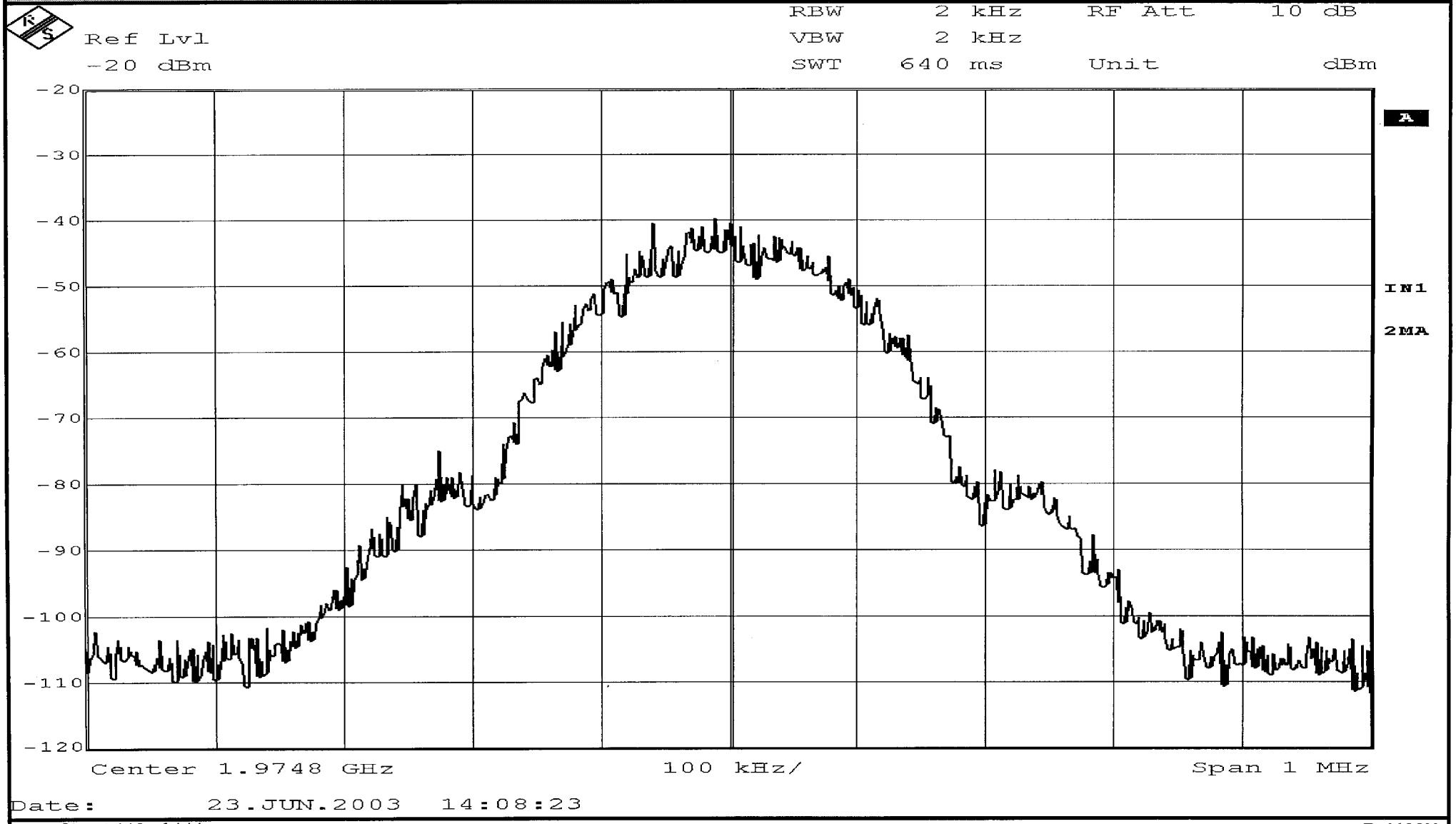
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block F, 1970-1975 MHz	Frequency: 1974.8 MHz	Modulation: GSM	Input Signal	



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	**Occupied Bandwidth**				
Customer:	Cellular Specialties	**Test Sample:**	Bidirectional Amplifier	**Job No:**	R-4132N
Model No:	150PCS	**Serial No:**	n/a	**Technician:**	T. Firkowski
Test Specification:	FCC Part 2 & 24	Paragraph:	2.1049 & 24.229	**Date:**	6/24/03
Operating Mode:	Amplifying downlink input signal				
Notes:	PCS Band: Block F, 1970-1975 MHz	Frequency: 1974.8 MHz	Modulation: GSM	Output Signal