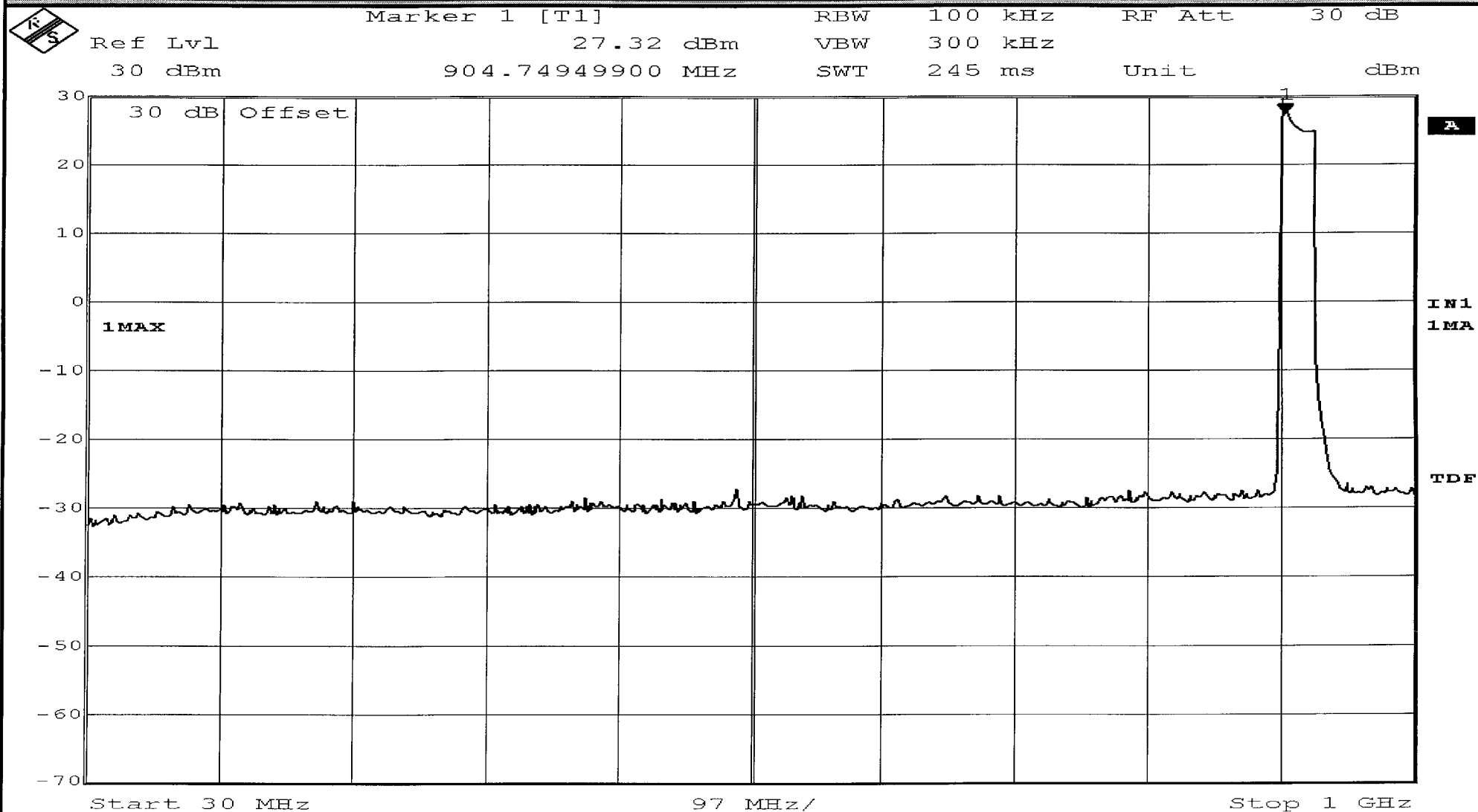


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		

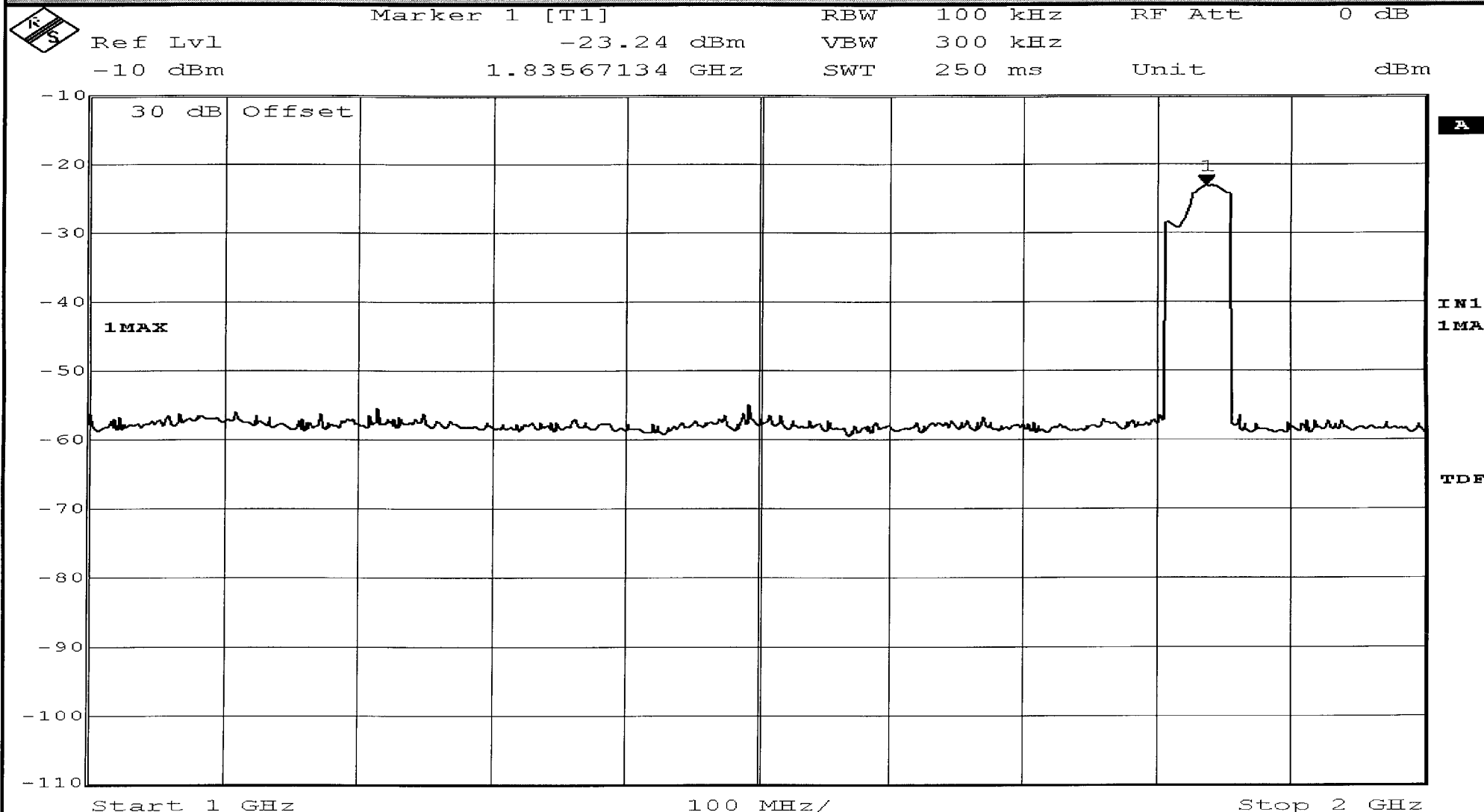


Date: 3.SEP.2002 14:15:00

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		



Date: 3.SEP.2002 14:21:04

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		



Marker 1 [T1]

RBW 100 kHz RF Att 0 dB

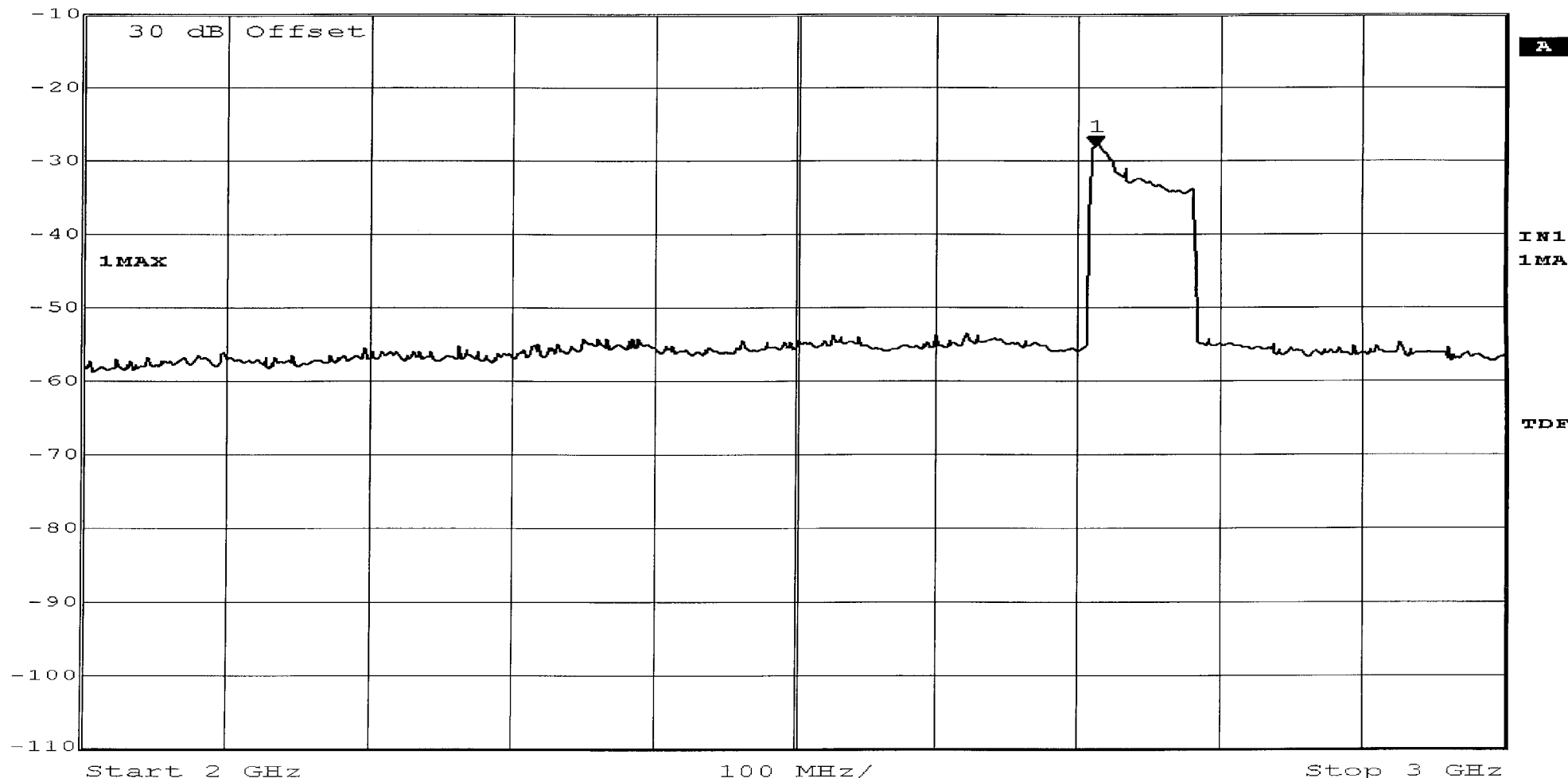
Ref Lvl -28.09 dBm

VBW 300 kHz

-10 dBm 2.71142285 GHz

SWT 250 ms

Unit dBm

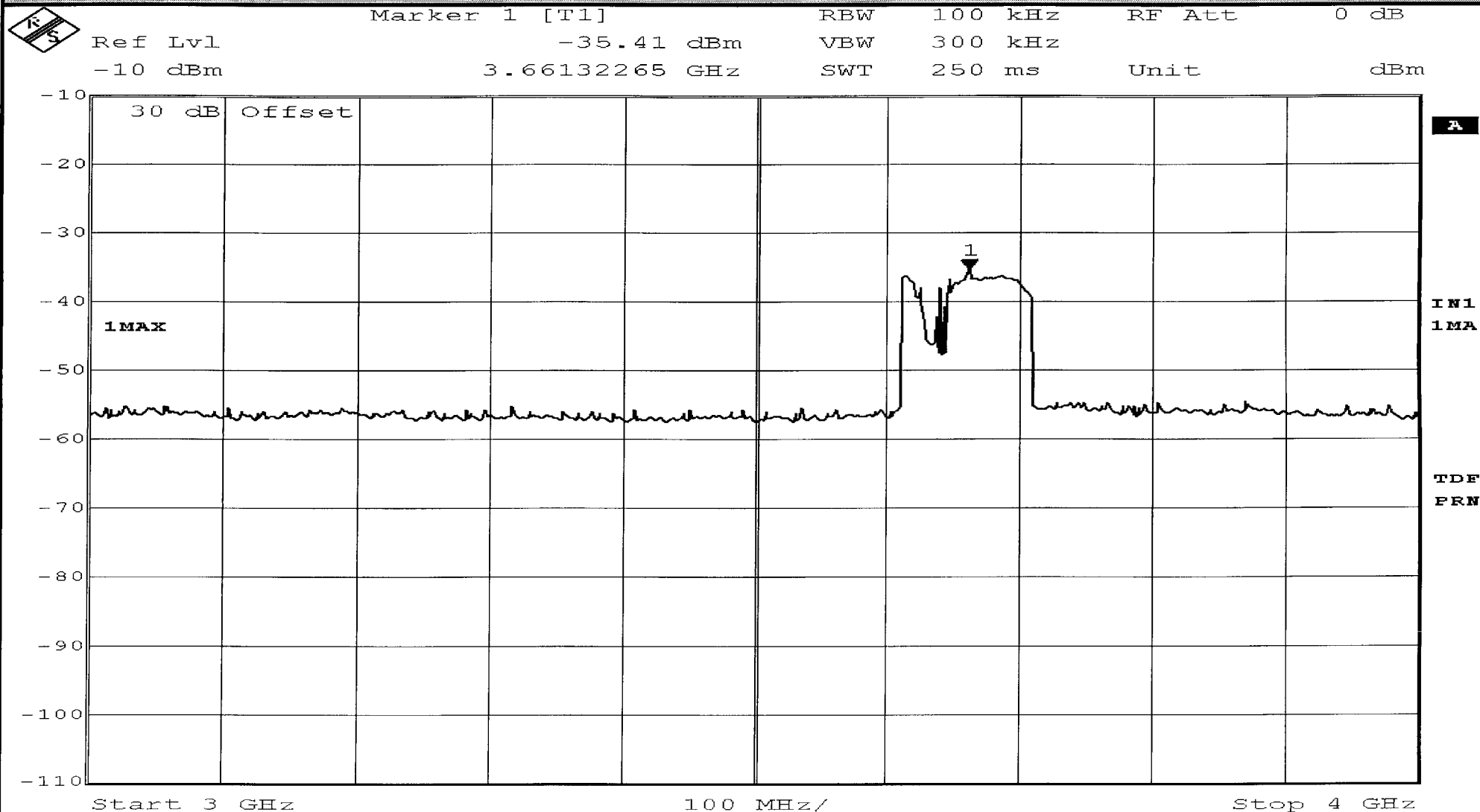


Date: 3.SEP.2002 14:24:20

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		

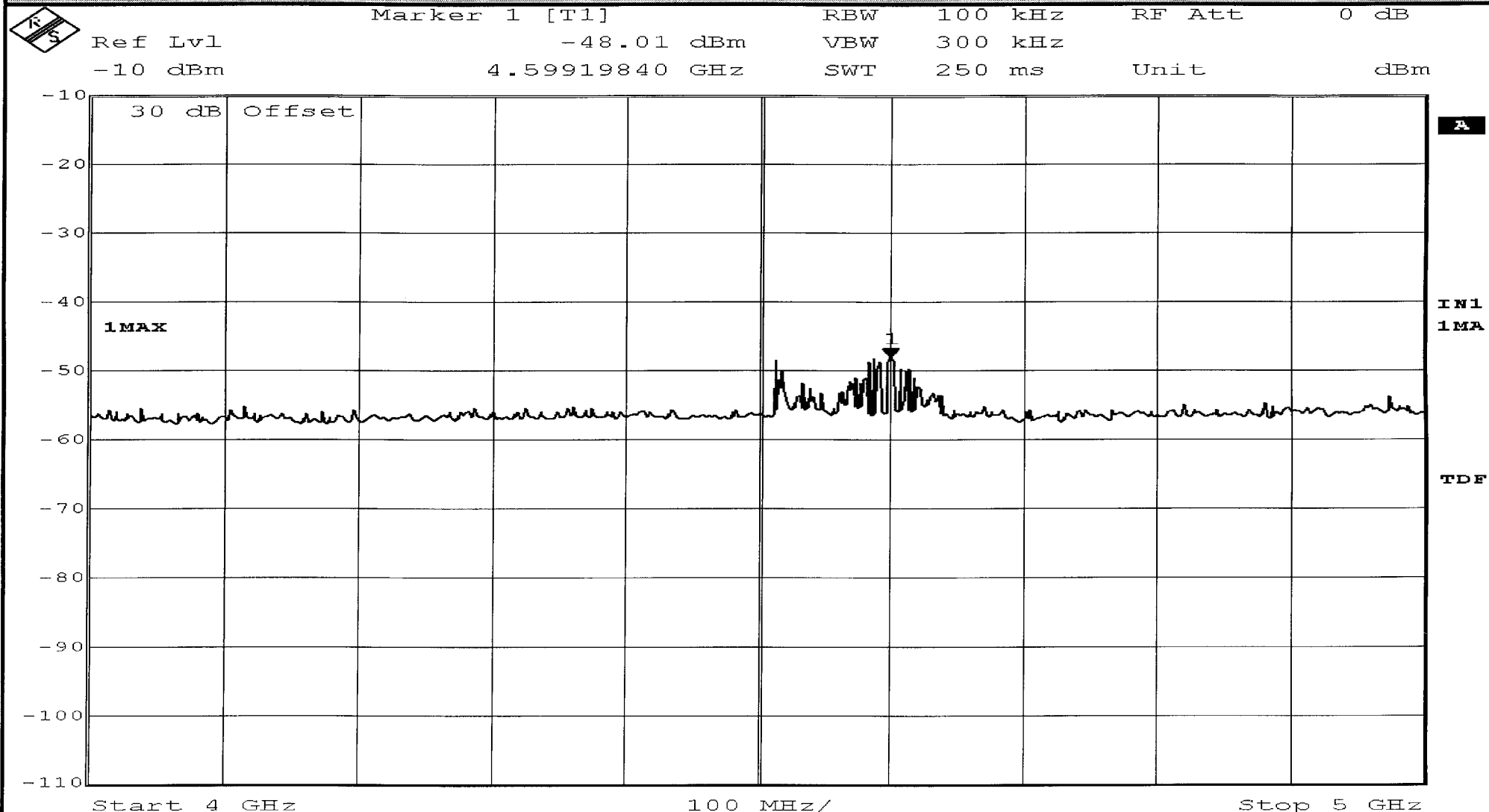


Date: 3.SEP.2002 14:35:45

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		



Date: 3.SEP.2002 14:40:28

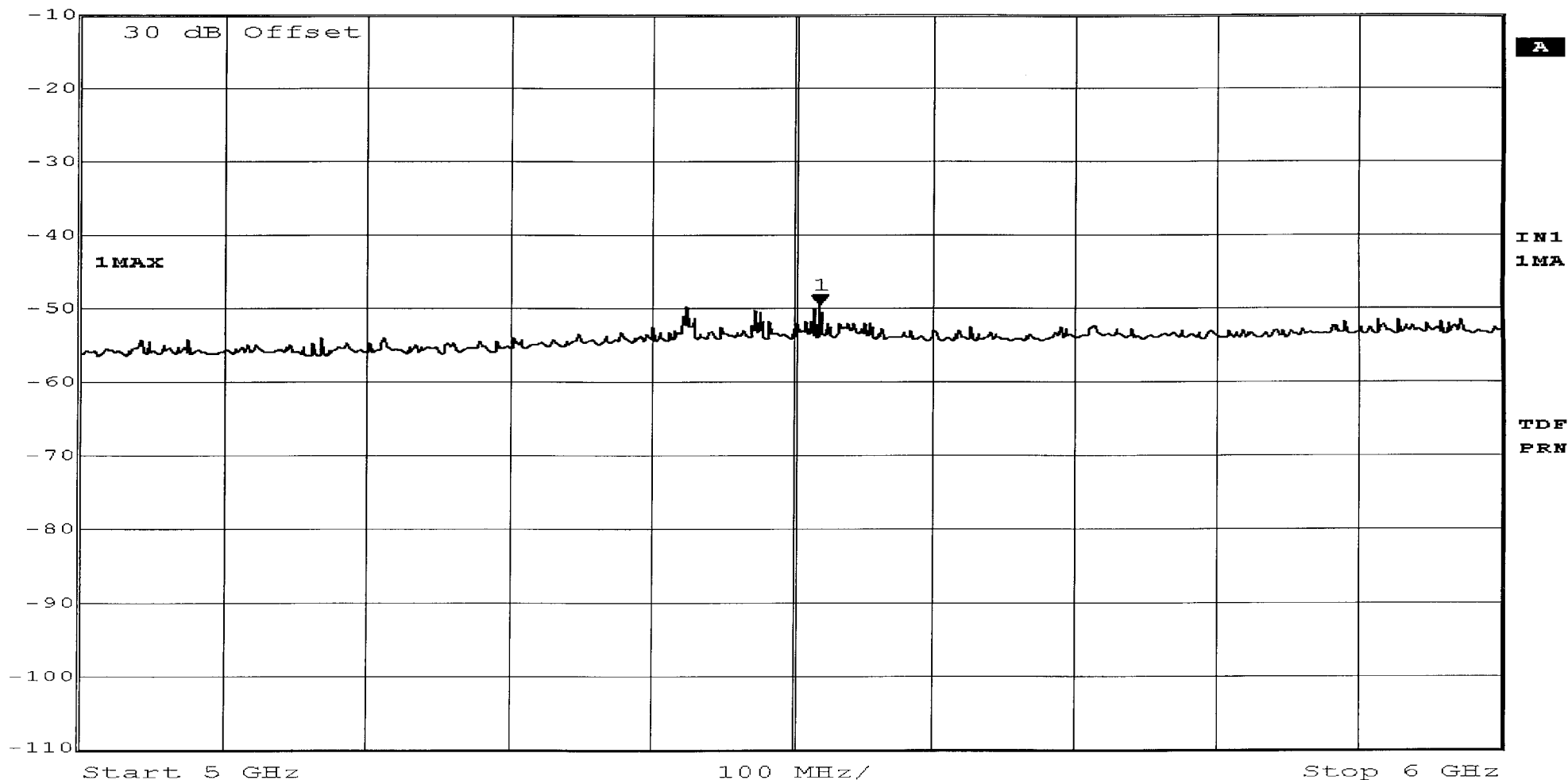
RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		



Marker 1 [T1] RBW 100 kHz RF Att 0 dB
 Ref Lvl -49.70 dBm VBW 300 kHz
 -10 dBm 5.51903808 GHz SWT 250 ms Unit dBm



Date: 3.SEP.2002 14:44:36

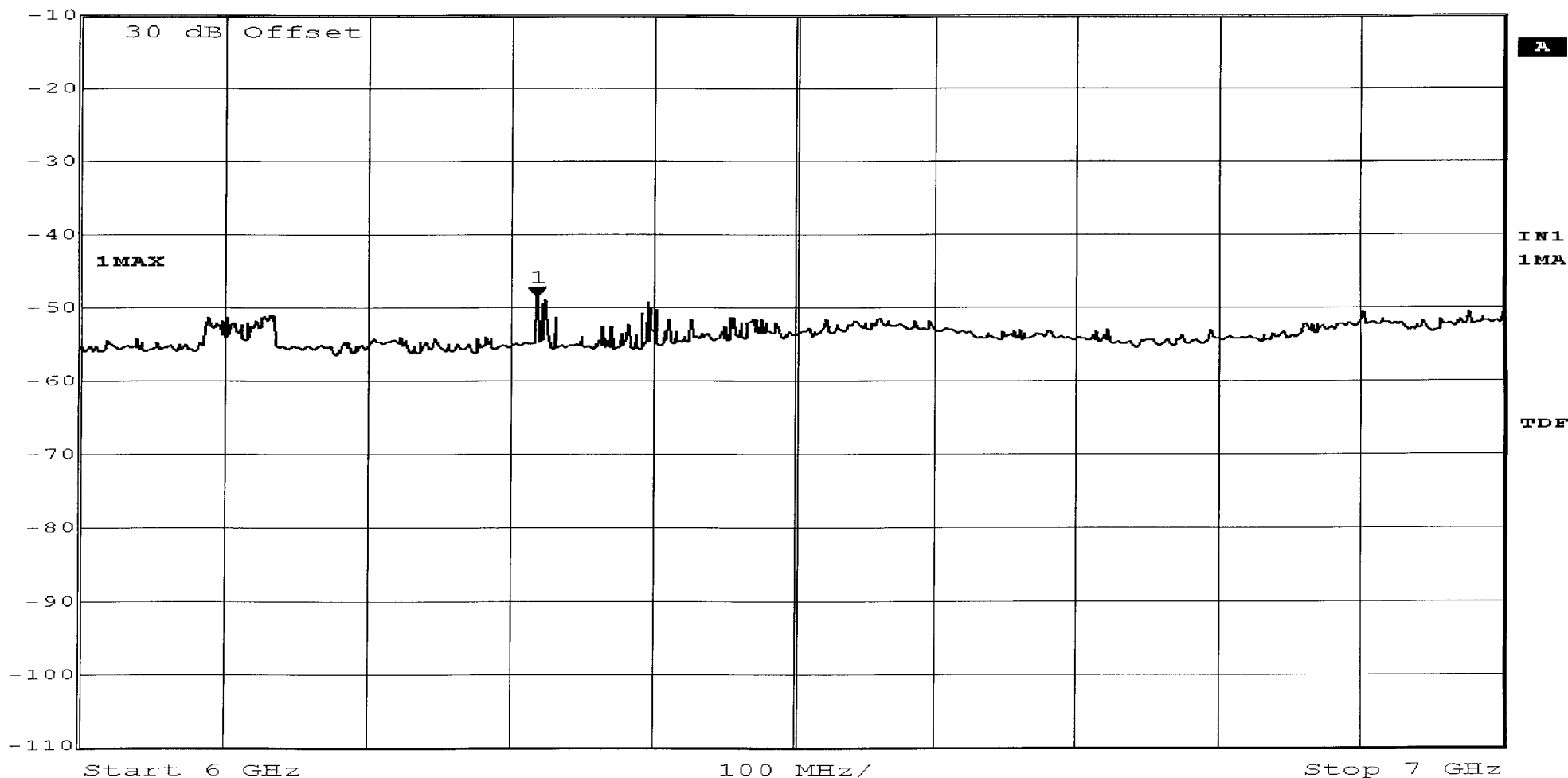
RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		



Marker 1 [T1] RBW 100 kHz RF Att 0 dB
 Ref Lvl -48.75 dBm VBW 300 kHz
 -10 dBm 6.31863727 GHz SWT 250 ms Unit dBm



Date: 3.SEP.2002 14:47:31

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		Technician:
		T. Firkowski	
		Date:	9/3/02



Marker 1 [T1]

RBW 100 kHz RF Att 0 dB

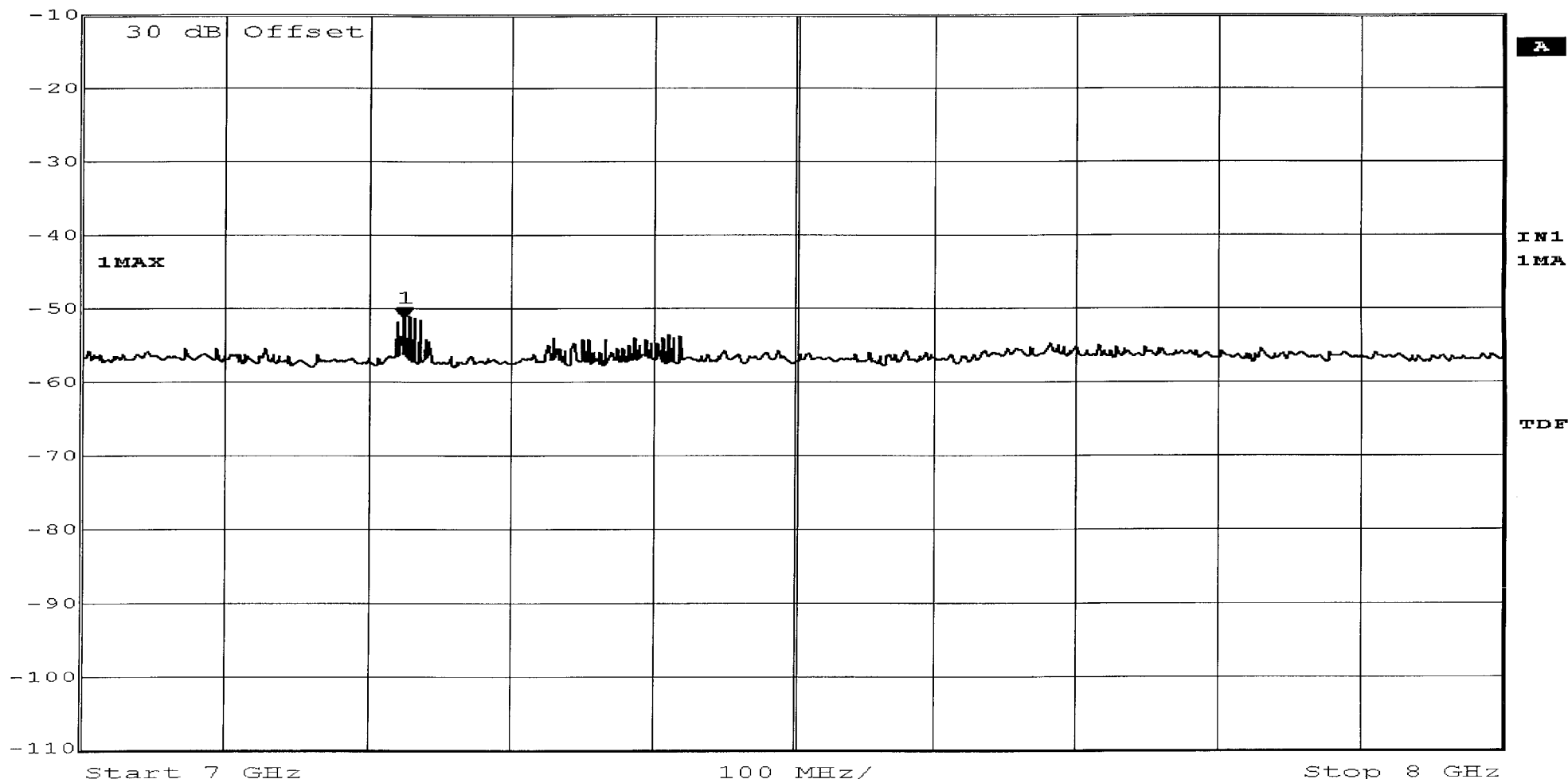
Ref Lvl -51.42 dBm

VBW 300 kHz

-10 dBm 7.22444890 GHz

SWT 250 ms

Unit dBm

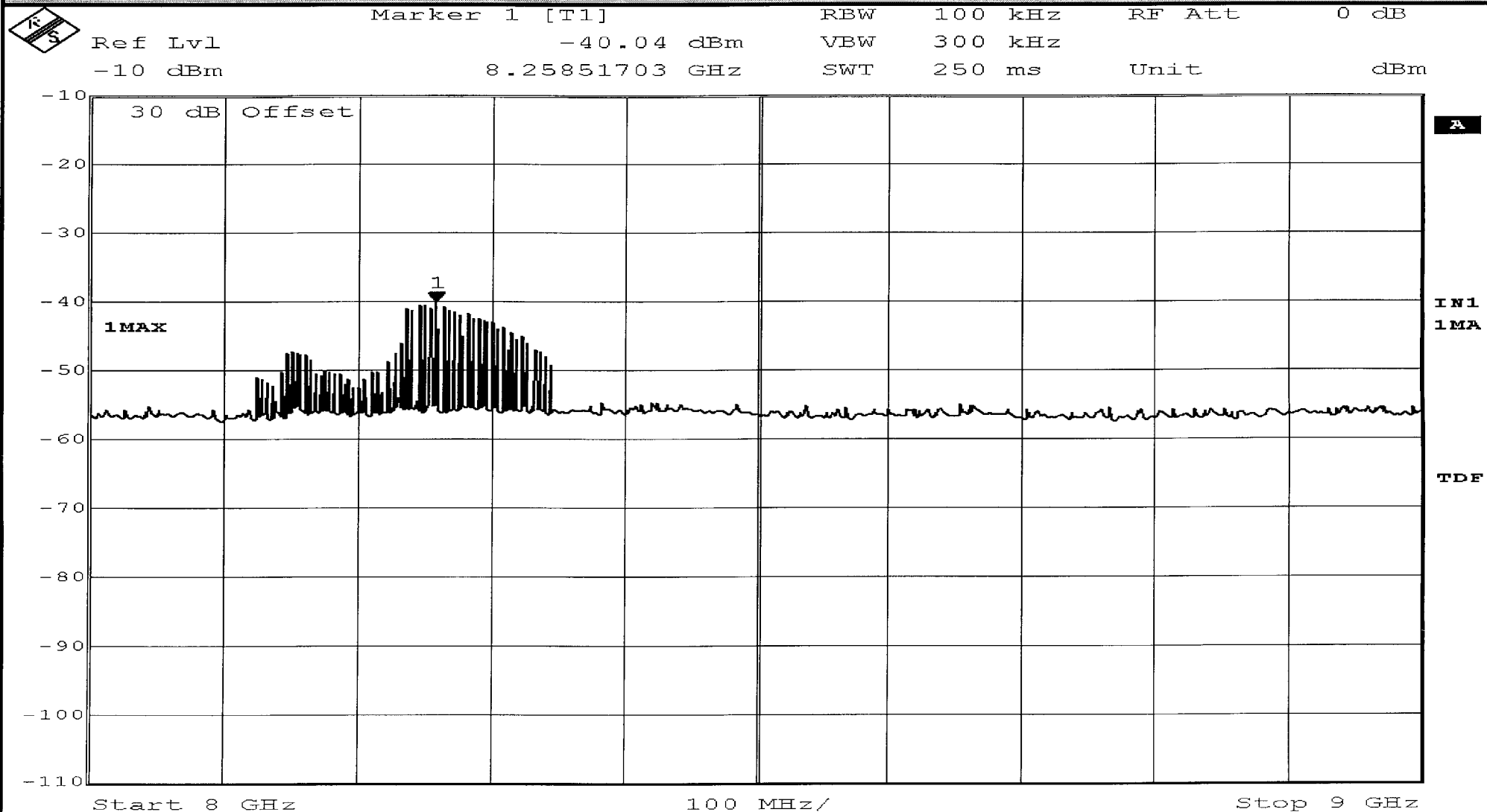


Date: 3.SEP.2002 14:53:47

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		

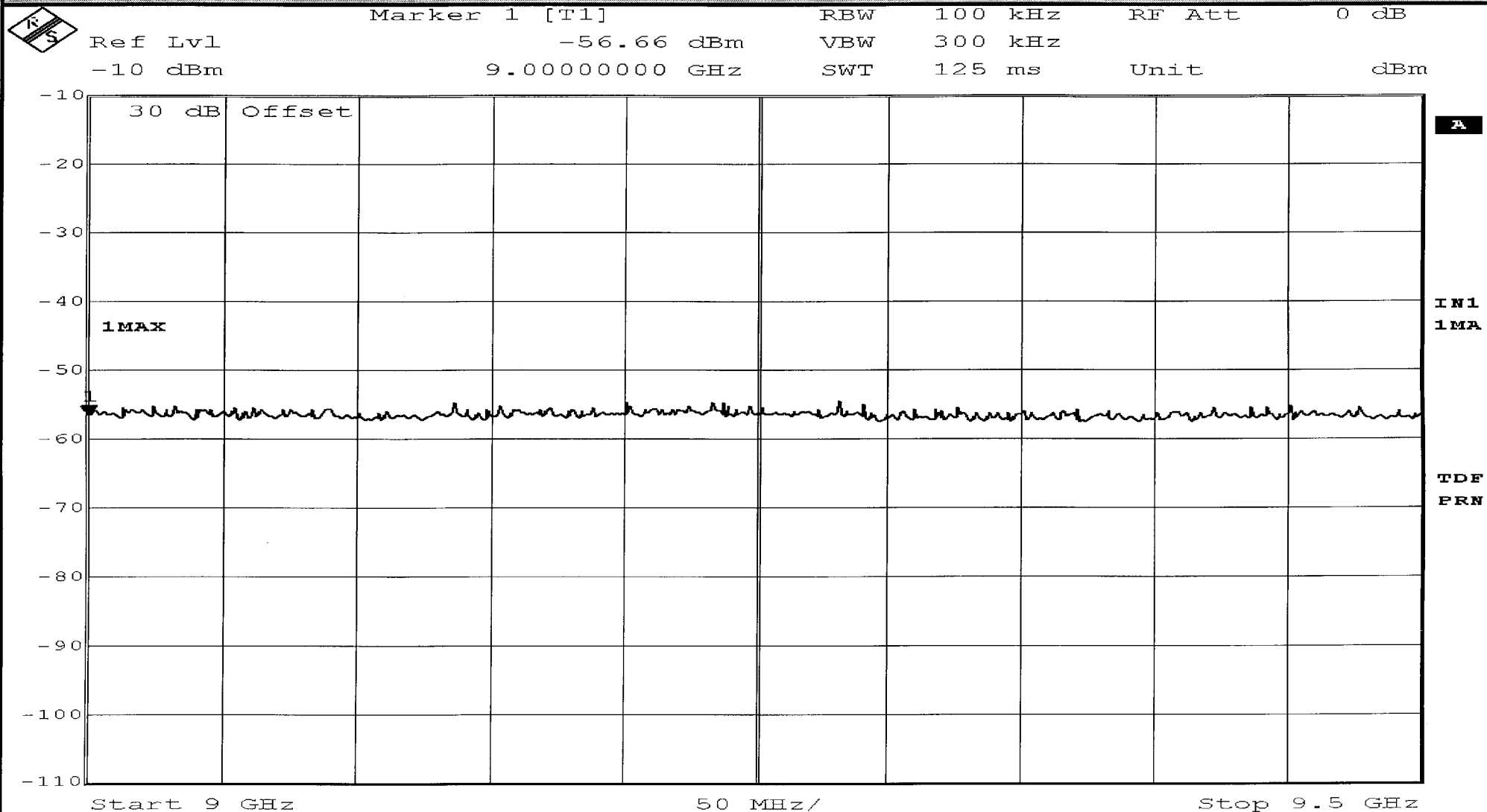


Date: 3.SEP.2002 15:00:53

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious RF Conducted Emissions 30 MHz to 9.5 GHz		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		

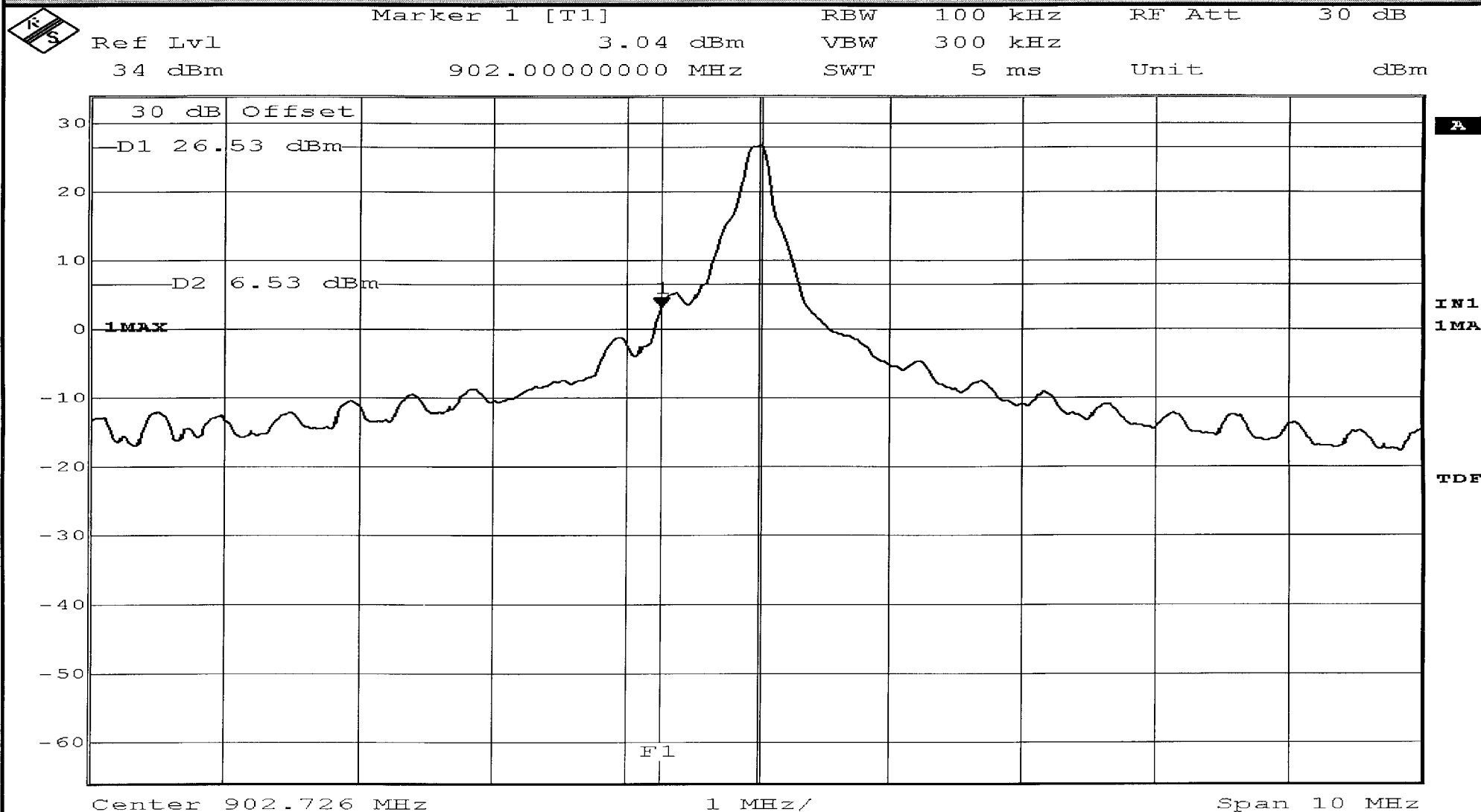


Date: 3.SEP.2002 15:05:47

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Band-edge Compliance of RF Conducted Emissions		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: 902.726 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		

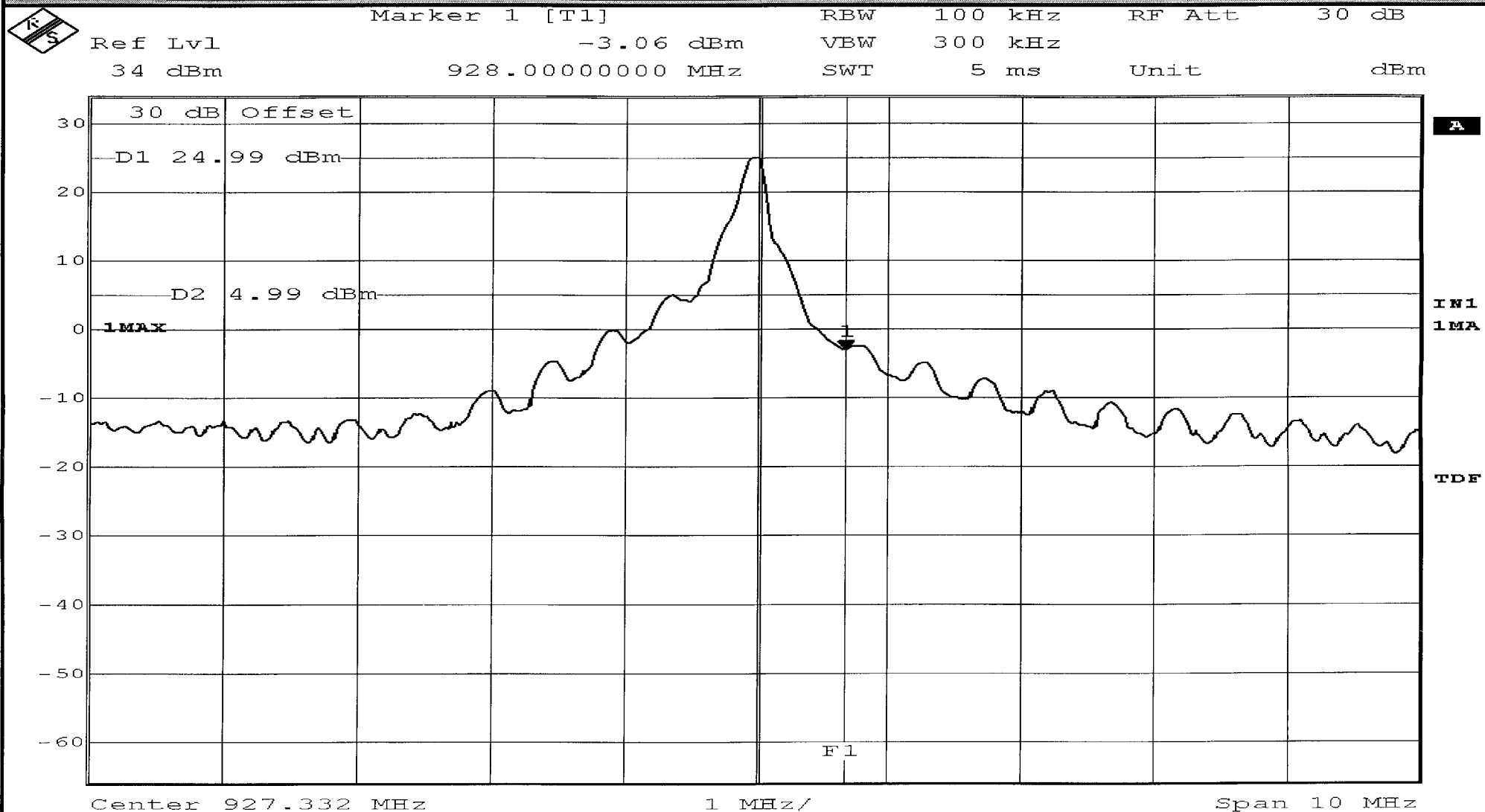


Date: 3.SEP.2002 09:11:53

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Band-edge Compliance of RF Conducted Emissions		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: 927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		

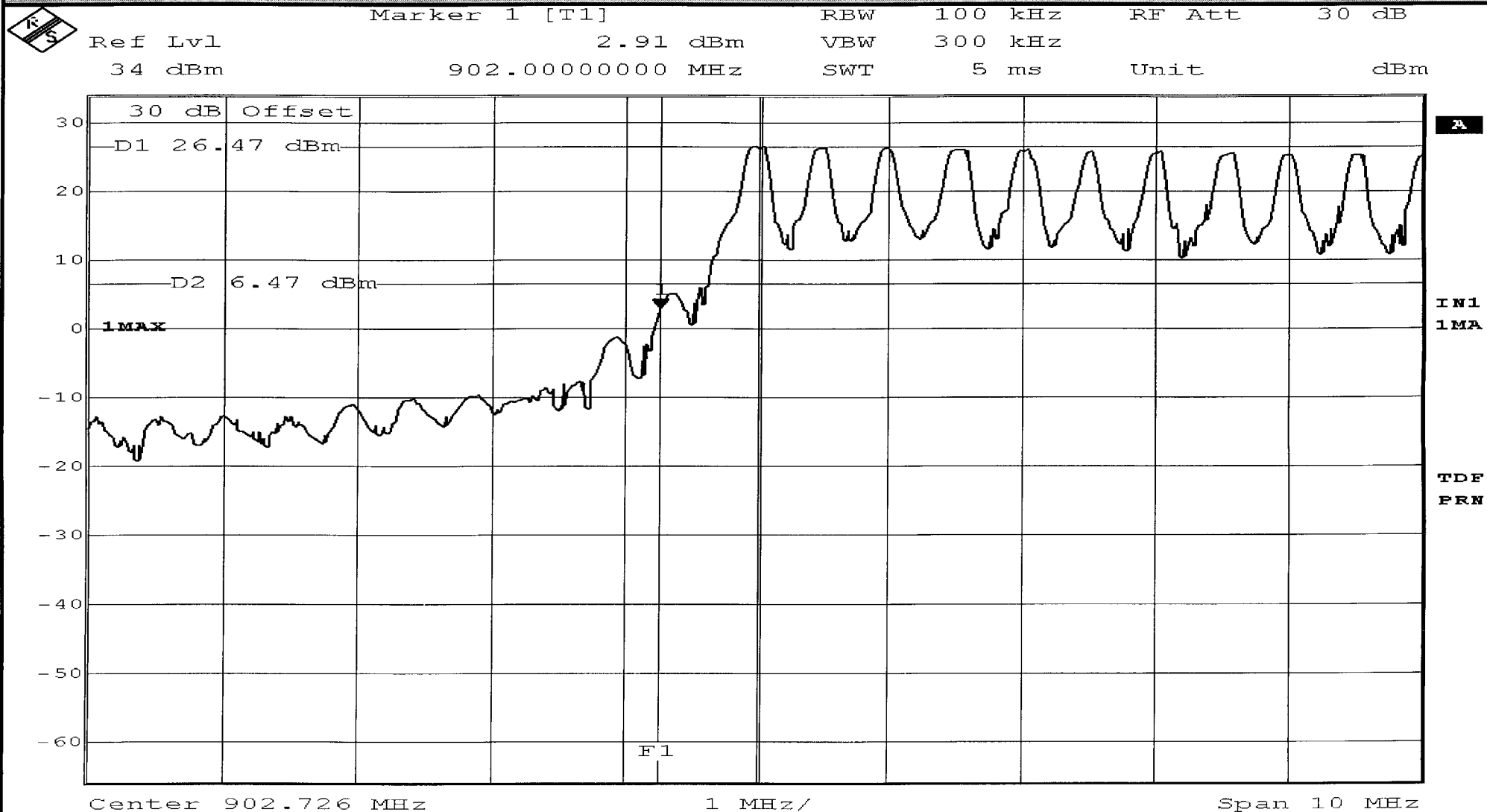


Date: 3.SEP.2002 09:18:03

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Band-edge Compliance of RF Conducted Emissions		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		

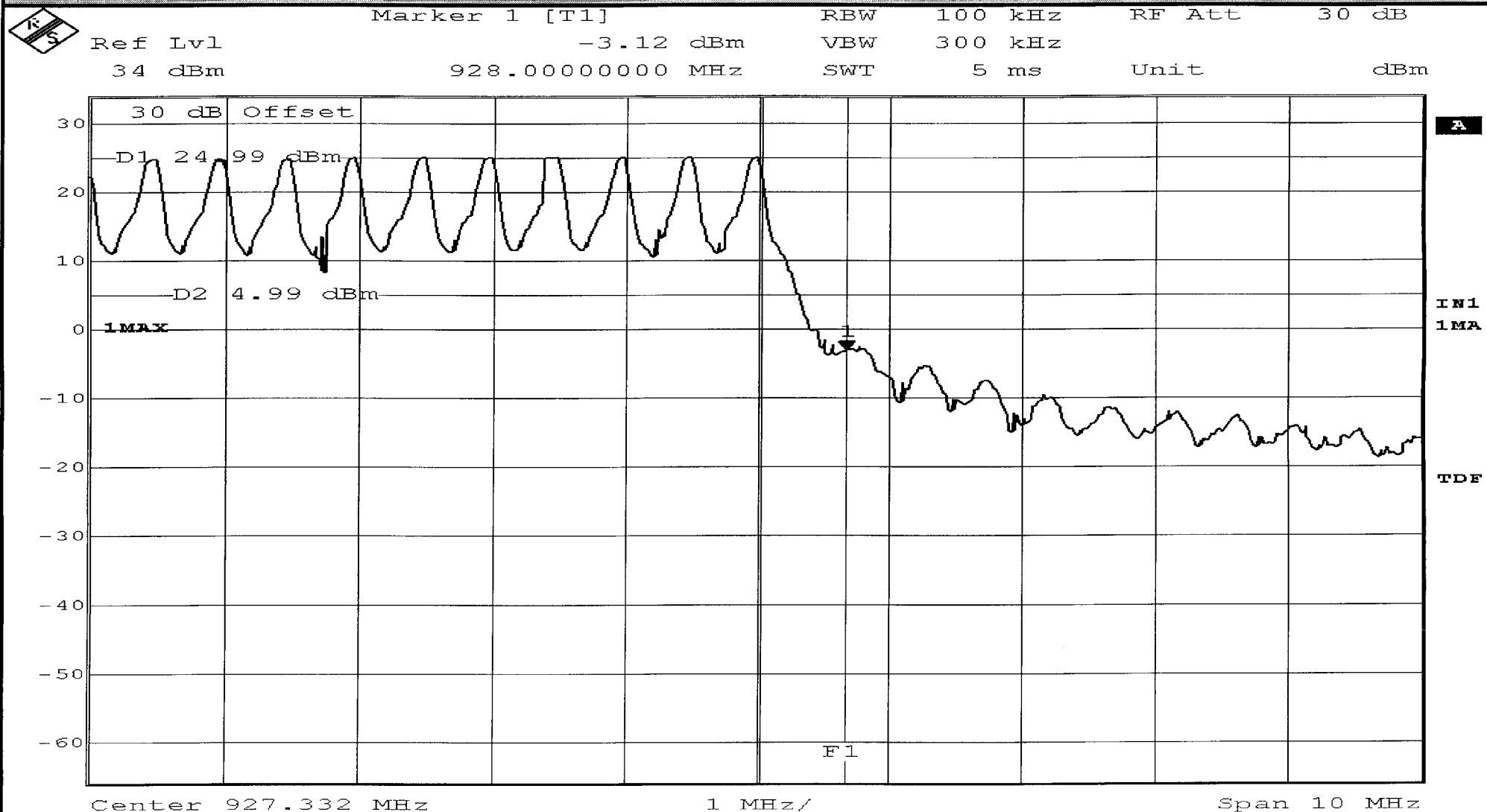


Date: 3.SEP.2002 09:24:47

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Band-edge Compliance of RF Conducted Emissions		
Customer:	Markem Corporation	Test Sample:	RF ID Tag Reader
Model No:	6100	Serial No:	ENG2
Test Specification:	FCC Part 15, Subpart C	Paragraph:	15.247(c)
Operating Mode:	Transmitting a modulated signal		
Notes:	Frequency Tested: Frequency Hopping 902.726-927.322 MHz		
Job No:	R-4009N		
Technician:	T. Firkowski		
Date:	9/3/02		



Date: 3.SEP.2002 09:21:59