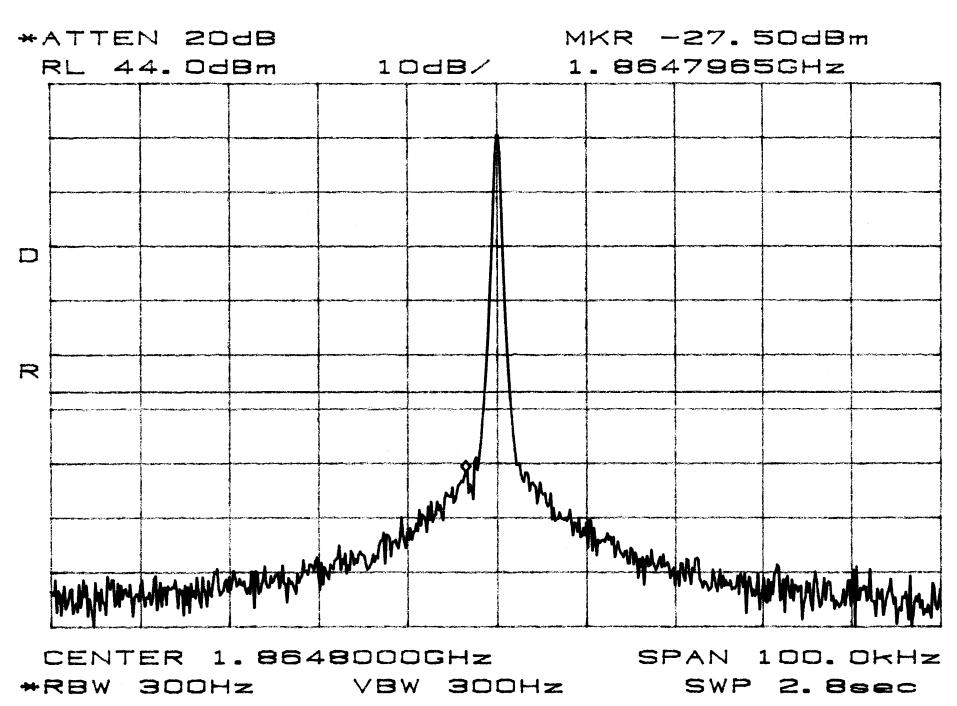
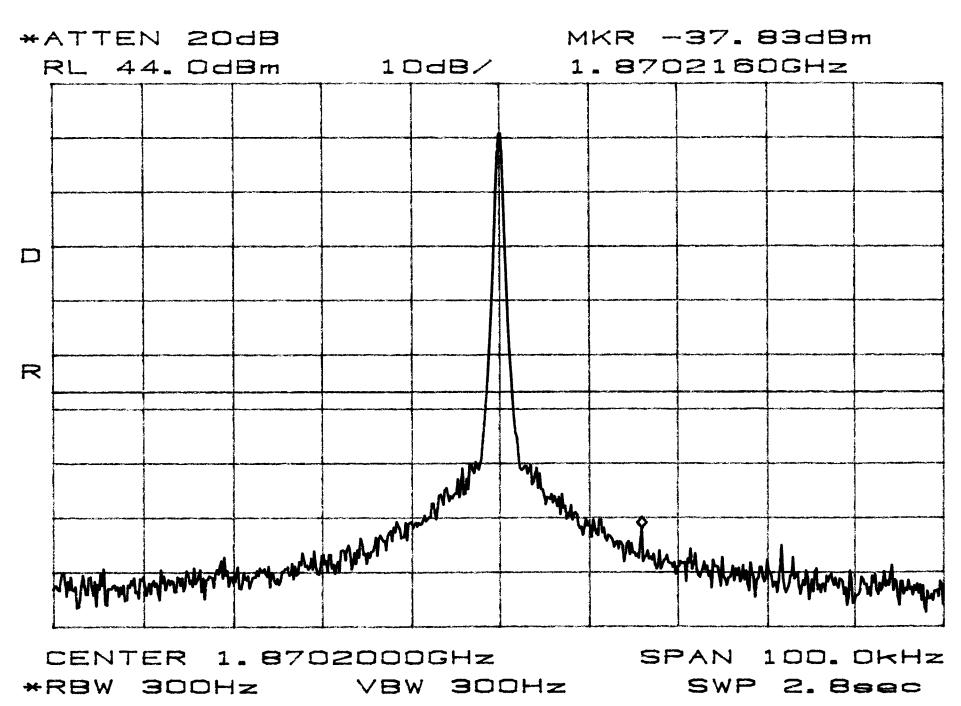


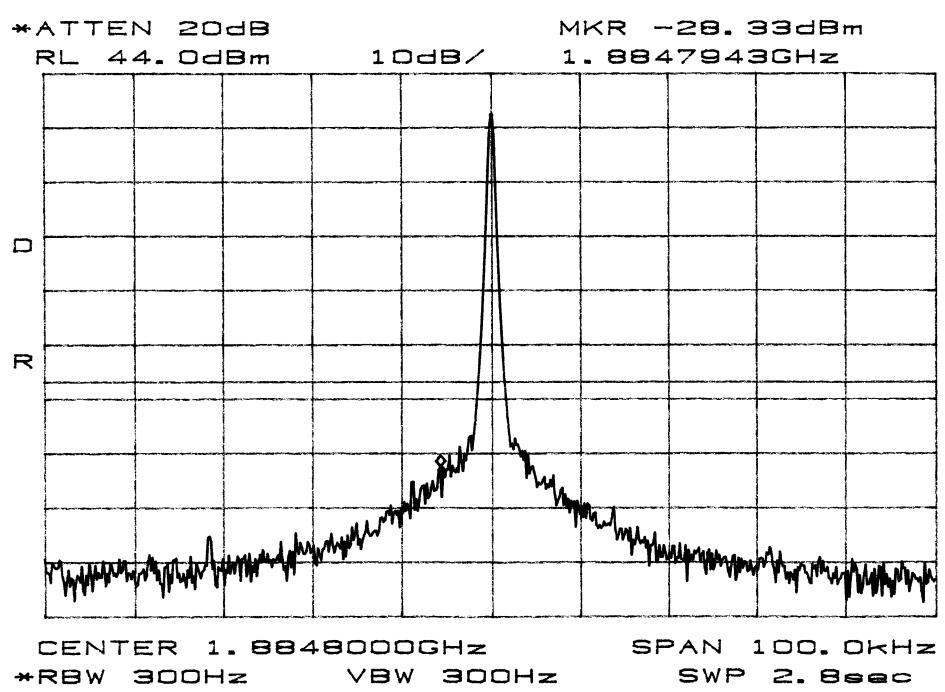
File No. NC107868, Page 143 of 292



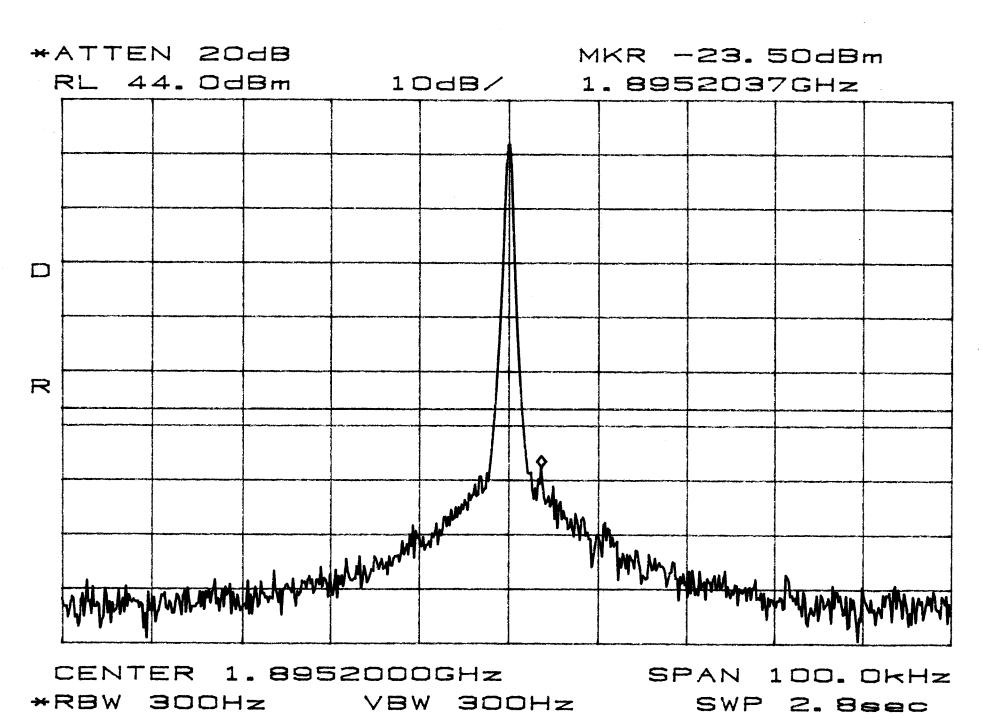
File No. NC107868, Page 144 of 292



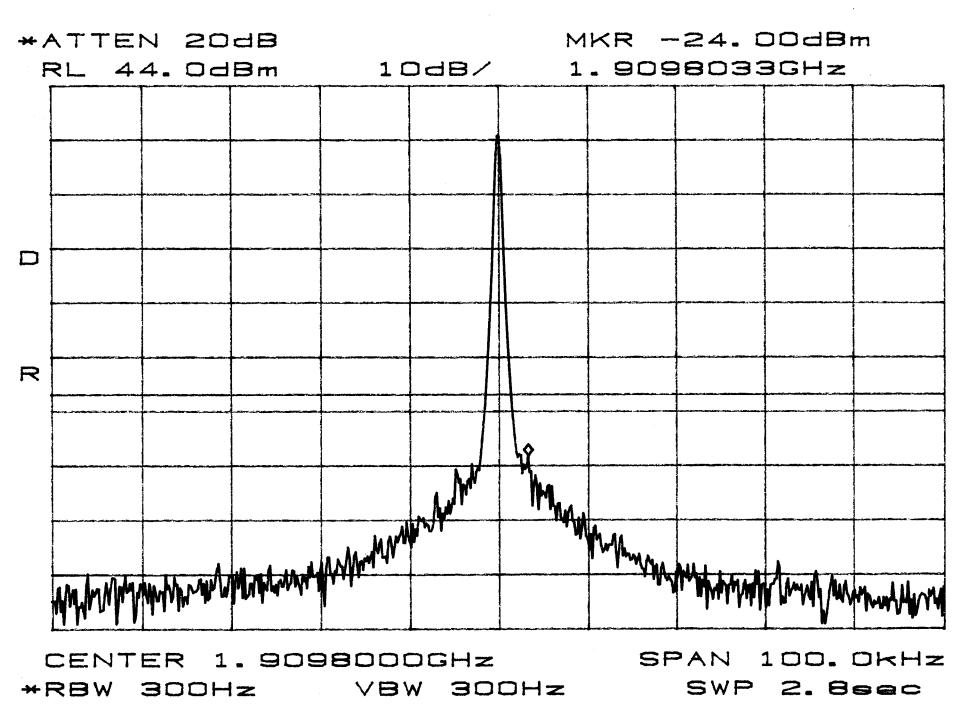
File No. NC107868, Page 145 of 292



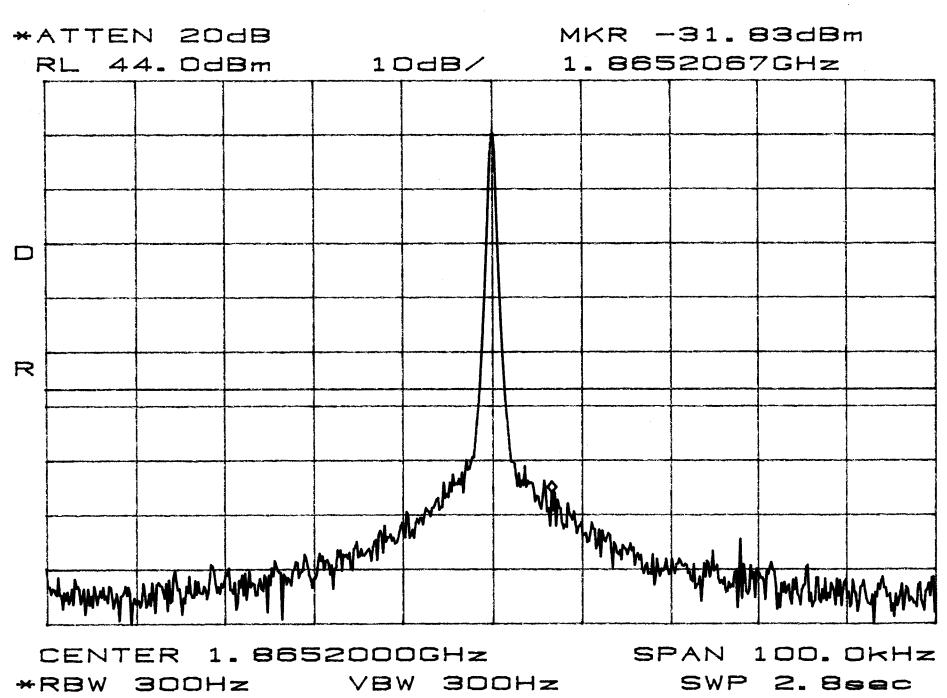
File No. NC107868, Page 146 of 292



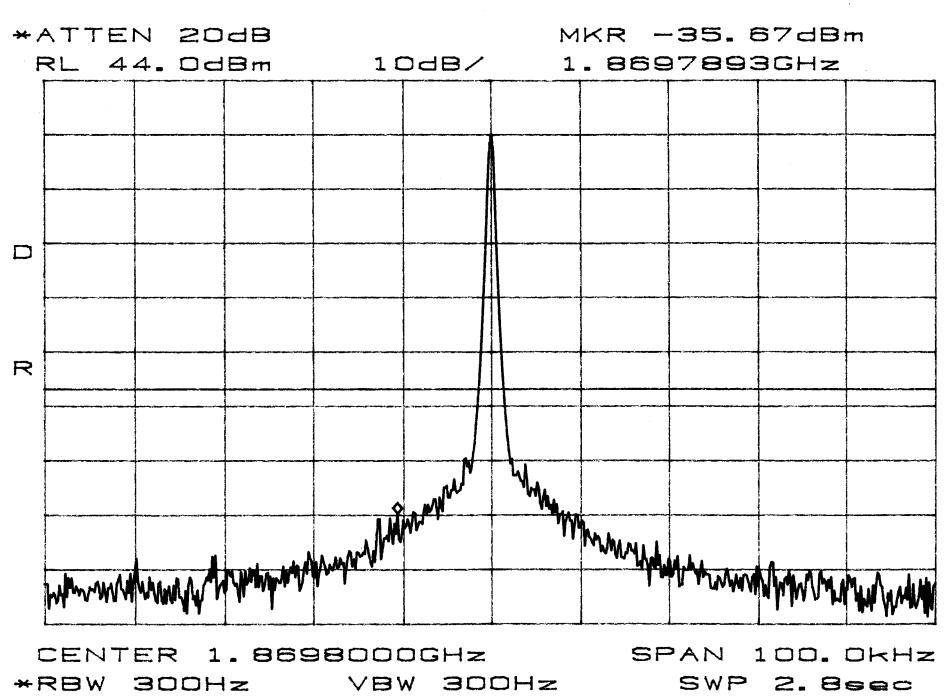
File No. NC107868, Page 147 of 292



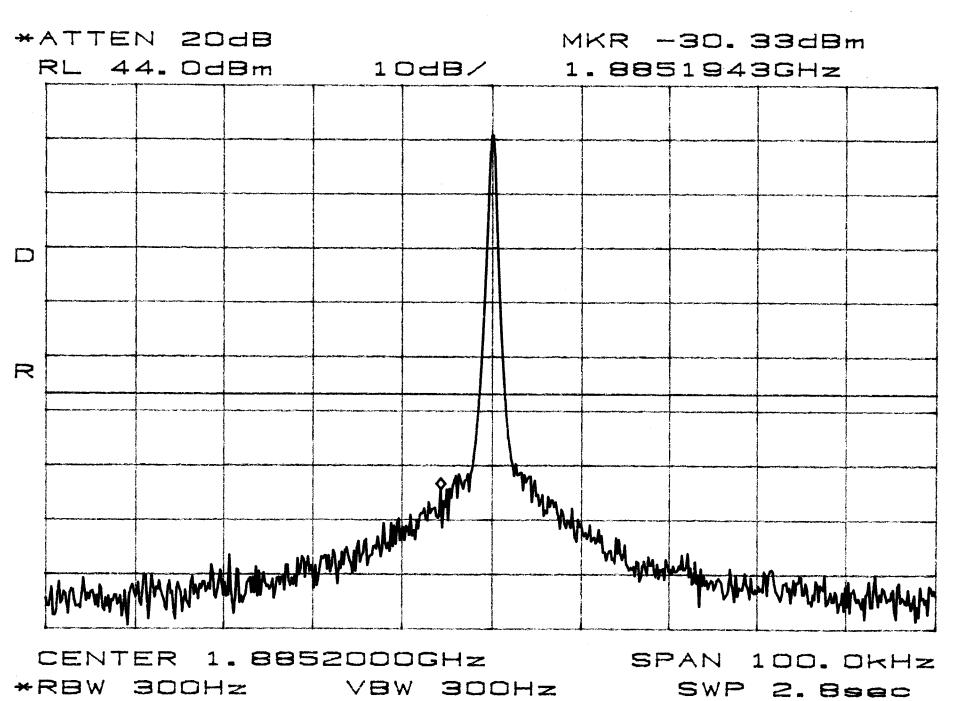
File No. NC107868, Page 148 of 292



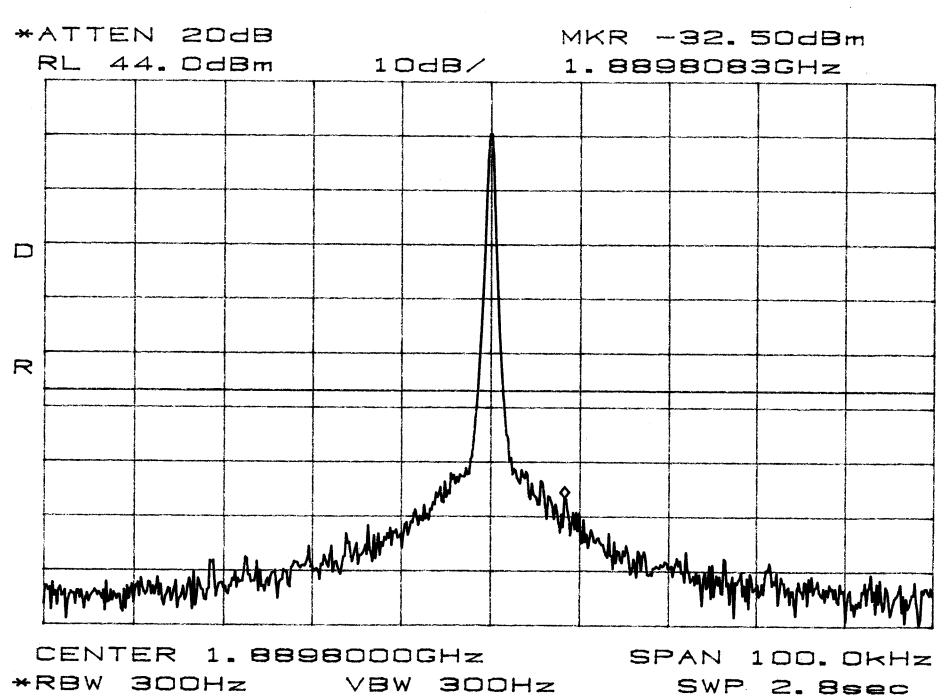
File No. NC107868, Page 149 of 292



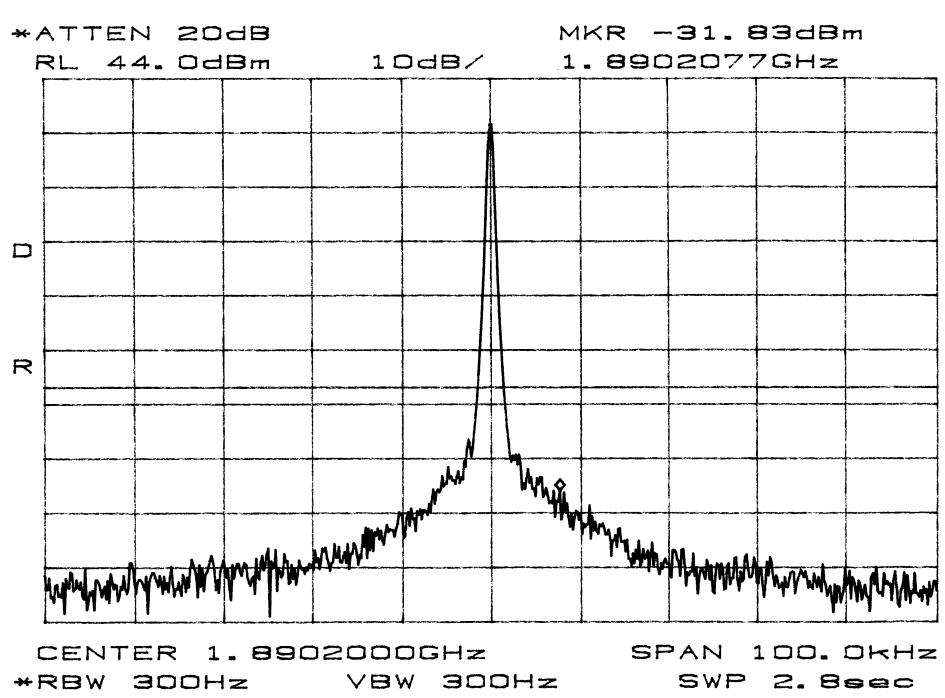
File No. NC107868, Page 150 of 292



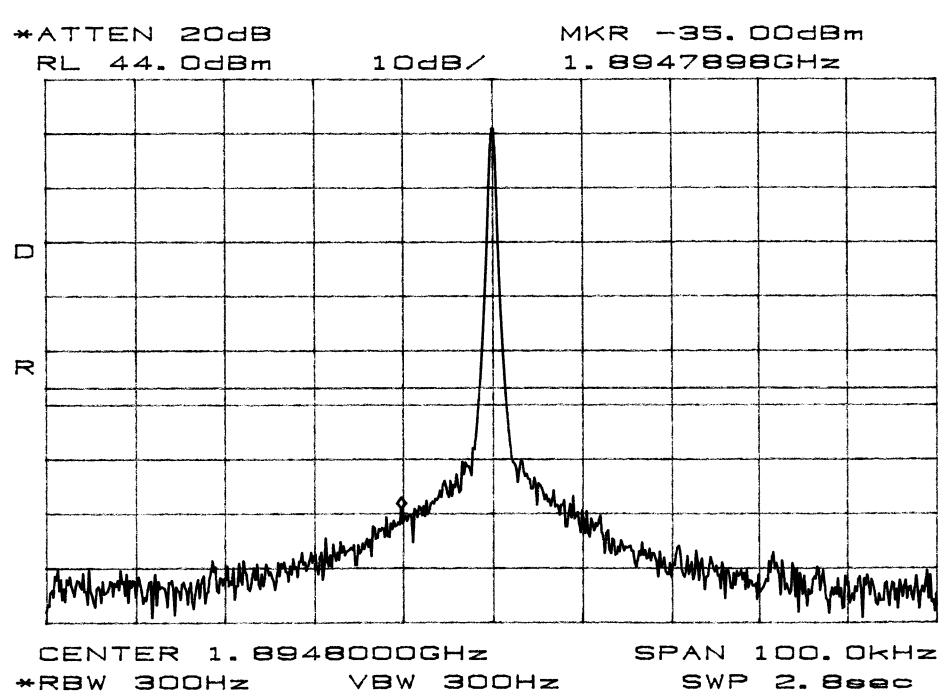
File No. NC107868, Page 151 of 292



File No. NC107868, Page 152 of 292



File No. NC107868, Page 153 of 292



File No. NC107868, Page 154 of 292



A radiated emission scan was also made with the EUT's antenna replaced with a termination to demonstrate case radiation compliance to the -13 dBm requirement at the 3 carrier frequencies. Radiated emissions from the EUT are measured in the frequency range of 30 to 20000 MHz using a spectrum analyzer and appropriate broadband linearly polarized antennas. Measurements between 30 MHz and 1000 MHz are made with 120 kHz/6 dB bandwidth and quasipeak detection and measurements above 1000 MHz are made with a 1 MHz/6 dB bandwidth and peak detection. Table top equipment is placed on a 1.0 X 1.5 meter non-conducting table 80 centimeters above the ground plane. Floor standing equipment is placed directly on the turntable/ground plane. Interface cables that are closer than 40 centimeters to the ground plane are bundled in the center in a serpentine fashion so they are at least 40 centimeters from the ground plane. Cables to simulators/testers (if used in this test) are routed through the center of the table and to a screen room located outside the test area. The antenna is positioned 10 meters horizontally from the EUT. To locate maximum emissions from the test sample the antenna is varied in height from 1 to 4 meters, measurement scans are made with both horizontal and vertical antenna polarizations and the EUT are rotated 360 degrees. The field strength levels were measured per ANSI C63.4. The EUT is then replaced with a tuned dipole antenna (below 1 GHz) or horn antenna (above 1 GHz). The substitute antenna was placed in the same polarization as the test antenna. A signal generator was used to generate a signal level that matched the level measured from the EUT. The signal generator level minus the cable loss from the signal generator to the substitute antenna plus the substitute antenna gain equals the spurious power level. The 10 highest frequencies are listed below. No signals were detected at harmonic frequencies.





						1110	DOO! OL!	WIOL
Test Report #	#:	7868 Run 1	Test Area:	LTS 3m				
Test Method:		FCC Part 24	Test Date:	11-Dec-2001				
EUT Model #	<u>+</u> :	DGVI-370000RIU	EUT Power:	110 VAC / 60 Hz				
EUT Serial #	: :	fcc1	<u> </u>		Tem	perature:	23	°C
Manufacture	r:	ADC			Rela	ative Humidity:	19	- %
EUT Descrip	tion:	RF amplifier				Pressure:	98.6	- kPa
		be tested, A-F, with low i	mid & high freg setting		Page			-
	- Darrag to	oo tootou, it i , war low i	That a ringit it oq ootimis	<b>3</b>		- 1 01 0		
_								
FREQ	LEVEL	CABLE / ANT / PR	EAMP FINAL	POL / HGT / AZ	DELTA1		DELTA2	
(MHz)	(dBuV)			(m) (DEG)	FCC Pt 24, -13		N/A	
(1011 12)	(dbdv)	(ub) (ub/iii)	(db(v/iii)	(III) (DEG)	FOO Ft 24, -13	dbiii	IN/A	
Measuremen	nts < 1GHz.	RBW = 100kHz						
		RBW = 1MHz						
-								
Fundamental	l = Band F I	ow, 1890.2MHz						
45.00	10.4.50	0.5/45.7/07	0 004	1 1//40/00	540		<b>.</b>	
45.23 75.54	40.1 Pk 52.6 Pk			V / 1.0 / 0.0 V / 1.0 / 0.0	-54.9 -49.5		N/A	
86.14	52.6 Pk			V / 1.0 / 0.0 V / 1.0 / 0.0	-49.5 -52.7		N/A N/A	
125.17	42.8 Pk			V / 1.0 / 0.0	-58.5		N/A	
208.90	45.1 Pk			V / 1.0 / 0.0	-53.8		N/A	
						l .		
45.23	41.9 Pk	0.5 / 15.7 / 27	.8 30.3	V / 1.0 / 90.0	-53		N/A	
	1							
143.05	42.6 Pk	1.0 / 9.6 / 27.	9 25.3	V / 1.0 / 180.0	-58		N/A	
00.44	50 0 DI	. 00/70/07	0 24.0	V/40/2700	-52.3		NI/A	
86.14	50.9 Pk	0.8 / 7.3 / 27.	9 31.0	V / 1.0 / 270.0	-52.3		N/A	
125.17	44.4 Pk	1.0 / 9.0 / 28.	0 26.4	H / 2.8 / 90.0	-56.9		N/A	
	1			111 -101 -101				
			Ma	aximized				
75.54	51.8 Pk	0.7 / 8.4 / 27.	9 33.0	V / 1.0 / 345.0	-50.3		N/A	
		nid, 1895.5MHz	0.011					
		ons detected 30 MHz to nigh, 1894.8 MHz	2 GHz					
		ons detected 30 MHz to	2 GHz					
NO HEW OF THE	grier erriissi	ons detected 30 Minz to	2 01 12					
					///	•		
Tested	by:	G Jakubowsł	ر. ki	15 ph	whom h			
		Printed		Sign	nature			
		i iiiieu		Sigi	iaturo			
Reviewed	bv:	JTS		<b>a</b>	0 0			
		0.0		Spel To	Sohneie	b.		

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Test Report #	<b>#</b> :	7868 Run 1	Test	Area:	LTS 3m					
Test Method:	•	FCC Part 24	 Test	Date:	11-Dec-2001					
EUT Model #	:	DGVI-370000RIU	— EUT	Power:	110 VAC / 60 Hz					
EUT Serial #:	:	fcc1					Temperatur	e:	23	°C
Manufacturer	- :	ADC					Relative Hu	midity:	19	- %
EUT Descript	tion:	RF amplifier					Air Pressure	): :	98.6	- kPa
	-	be tested, A-F, with low	mid & hid	ah frea settina			Page:	2 of 5		_
				99			- ugo			
_										
FREQ	LEVEL	CABLE / ANT / PR	EAMD	FINAL	POL/HGT/AZ	DEL	T / 1		ELTA2	
(MHz)	(dBuV)	` , ` ,	(dB)	(dBuV/m)	(m) (DEG)	FCC Pt 24	+, -1300111		N/A	
		ow, 1885.2 MHz	2 CU-							
		ons detected 30 MHz to mid, 1887.5 MHz	2 GHZ							
		ons detected 30 MHz to	2 GHz							
	_	nigh, 1889.8 MHz	2 01 12							
		ons detected 30 MHz to	2 GHz							
	-	ow, 1865.2 MHz								
		ons detected 30 MHz to	2 GHz							
		mid, 1867.5 MHz								
No new or hig	gher emissi	ons detected 30 MHz to	2 GHz							
Fundamental	= Band D	high, 1869.8 MHz								
No new or hig	gher emissi	ons detected 30 MHz to	2 GHz							
Fundamental	= Band C	low, 1895.2 MHz								
No new or hig	gher emissi	ons detected 30 MHz to	2 GHz							
Fundamental	= Band C	mid, 1902.5 MHz								
No new or hig	gher emissi	ons detected 30 MHz to	2 GHz							
Fundamental	= Band C	high, 1909.8 MHz								
		ons detected 30 MHz to	2 GHz							
		ow, 1870.2 MHz								
		ons detected 30 MHz to	2 GHz							
		mid, 1877.5 MHz								
		ons detected 30 MHz to	2 GHz							
		nigh, 1884.8 MHz	0.01.1-							
		ons detected 30 MHz to	2 GHZ							
		ow, 1850.2 MHz ons detected 30 MHz to	2 G⊔7							
		mid, 1857.5 MHz	2 01 12							
- unuamental	- Danu A I	ina, 1007.0 IVII IZ								
Tested	by:	G Jakubows	ki	_	B JA	u four,	k			
		Printed			Sign	nature		-		
Reviewed	by:	JTS			Cas O To	Sola	á. M.			

Printed



Test Report #	! <u>:</u>	7868 Run 1	Test	Area:	LTS 3m					
Test Method:	·	FCC Part 24	Test	Date:	11-Dec-2001					
EUT Model #	: :	DGVI-370000RIU	EUT	Power:	110 VAC / 60 Hz					
EUT Serial #:	•	fcc1	_				Temperature	:	23	°C
Manufacturer	- :	ADC					Relative Hum	nidity:	19	%
EUT Descript	ion:	RF amplifier					Air Pressure:		98.6	kPa
Notes: 6	bands to l	pe tested, A-F, with low r	nid & hig	gh freg setting	1		Page:	3 of 5		-
_					,	_	_			
_										
EDE0	15/5	04815 (44)7 (88	EALAD.	FINIAL	DOL (1107 ( A 7	DEL	<del>-</del>		EL EAG	Ī
FREQ	LEVEL			FINAL	POL / HGT / AZ	DEL		D	ELTA2	
(MHz)	(dBuV)	. , , , ,	(dB)	(dBuV/m)	(m) (DEG)	FCC Pt 24	, -13dBm		N/A	
		ons detected 30 MHz to	2 GHz							
		ons detected 30 MHz to	ე С⊔~							
140 HEM OI IIIÉ	الاحالات الحال	Ons detected 30 MITZ (0	2 JI IZ							
End scan 30	MHz to 2 G									
Antenna: LTS	Horn SN	.3275								
No significant	emissions	detected 2 GHz to 4 GH	lz							
All bands (A -	F) scanne	d at low, mid, & high free	quency s	ettings						
5 4 "0"										
PreAmp: #24	77Preamp(	4-8GHZ)								
No significant	emissions	detected 4 GHz to 8 GH	l <sub>7</sub>							
		d at low, mid, & high free		ettinas						
7111 241140 (71	1 ) 00011110	a action, ma, a mgm noc	1401107 0	ounigo						
PreAmp: #24	78 Preamp	(8-18G)								
<u> </u>	<u>-</u>									
No significant	emissions	detected 8 GHz to 19.1	GHz							
All bands (A -	F) scanne	d at low, mid, & high fred	quency s	ettings						
Band End Me	asurement	S								
Maximized										
Band E low o	and fundan	200tal - 1800 2 MHz								
1890.00	33.8 Pk	nental = 1890.2 MHz 4.5 / 28.8 / 26.	9	40.1	V / 1.0 / 345.0	-43	12		N/A	
		mental = 1894.8 MHz		40.1	V / 1.0 / 040.0		·· <b>-</b>		14// (	
,g	,									
						//	/			
Tested	by:	G Jakubowsk	(i	_	15 July	reform)	£`			
		Printed				nature				
		Tillicu			Sigi	lataro				
Reviewed	bv:	JTS				0 0				
	~y.	310			Spel Ti	Zohn	i la			
		<b>D</b> · · ·			U					
		Printed			Siar	nature	File No	NC107869	R Page	158 of



		Nadiated			lagiletic	LIIIIS	310113	PR	ODUCT SER	VICE
Test Report	#:	7868 Run 1	Test	Area:	LTS 3m					
Test Method	_  :	FCC Part 24	Test	Date:	11-Dec-2001					
EUT Model #	<del>-</del> #:	DGVI-370000RIU	EUT	Power:	110 VAC / 60 Hz					
EUT Serial #	<u>-</u> t:	fcc1	_				Temperature:		23	°C
Manufacture	- r:	ADC					Relative Hun	niditv:	19	- %
EUT Descrip	_	RF amplifier					Air Pressure	•	98.6	kPa
	-	e tested, A-F, with low m	id & bid	ah frog sotting			Page:	4 of 5	-	-
- Notes.	o parius to p	e tested, A-F, with low ii	iiu & Tiių	gir ireq setting				4 01 3	<del></del>	
_										
				I	Г					1
FREQ	LEVEL	CABLE / ANT / PRE	AMP	FINAL	POL / HGT / AZ		.TA1		DELTA2	
(MHz)	(dBuV)	(dB) (dB/m) (dB/m)	dB)	(dBuV/m)	(m) (DEG)	FCC Pt 2	4, -13dBm		N/A	
1895.00	33.9 Pk	4.5 / 28.7 / 26.9	)	40.2	V / 1.0 / 345.0	-4:	3.1		N/A	
Band E, low	1	ental = 1885.2 MHz		1	T					
1885.00	34.7 Pk	4.5 / 28.8 / 27.0	)	41.0	V / 1.0 / 345.0	-42	2.3		N/A	
		nental = 1889.8 MHz		I	T					
1890.00	33.8 Pk	4.5 / 28.8 / 26.9	9	40.1	V / 1.0 / 345.0	-43	3.2		N/A	
		nental = 1865.2 MHz		ı	T					
1865.00	33.2 Pk	4.5 / 28.4 / 27.0	)	39.0	V / 1.0 / 345.0	-4	4.3		N/A	
	1	mental = 1869.8 MHz		T	T	44	2.0			
1870.00	33.9 Pk	4.5 / 28.4 / 27.0	)	39.7	V / 1.0 / 345.0	-43	3.6		N/A	
		nental = 1895.2 MHz		ı	T					
1895.00	33.5 Pk	4.5 / 28.7 / 26.9	9	39.7	V / 1.0 / 345.0	-43	3.6		N/A	
		mental = 1909.8 MHz		ı	T					
1910.00	33.4 Pk	4.5 / 28.4 / 26.9	9	39.4	V / 1.0 / 345.0	-43	3.9		N/A	
	1	ental = 1870.2 MHz		T	I					
1870.00	33.0 Pk	4.5 / 28.4 / 27.0	)	38.9	V / 1.0 / 345.0	-4	4.4		N/A	
	1	nental = 1884.8 MHz		ı	T .					
1885.00	34.1 Pk	4.5 / 28.8 / 27.0	)	40.5	V / 1.0 / 345.0	-42	2.8		N/A	
		ental = 1850.2 MHz		I	T		4 - 1			
1850.00	33.0 Pk	4.5 / 28.3 / 27.		38.6	V / 1.0 / 345.0	-4	4.7		N/A	
, ,	<u> </u>	nental = 1864.8 MHz		I	T		4.4			
1865.00	33.1 Pk		)	38.9	V / 1.0 / 345.0	-4	4.4		N/A	
		nts = noise floor								
	method used	to determine the energy	level c	of worst case e	emission					
75.54 MHz										
		- cable loss (1.6dB) - tra	nsmit a	intenna correc	tion $(9.9dB) = -62.5$	i 				
		w limit of -13dBm								
End scan 30	MHz to 19.1	GHz								

Tested by:	G Jakubowski	& Johnson hi
	Printed	Signature
Reviewed by:	JTS	Joel T. Sohneise
	Printed	Signature File No. N



Test Report #:		7868 Run 1	Test Area:	LTS 3m			
Test Method:	_	FCC Part 24	Test Date:	11-Dec-2001			
EUT Model #:	_	DGVI-370000RIU	EUT Power:	110 VAC / 60 Hz			
EUT Serial #:		fcc1	<u> </u>		Temperature:	23	°C
Manufacturer:		ADC			Relative Humidity:	19	%
EUT Description:		RF amplifier			Air Pressure:	98.6	kPa
Notes: 6 bands to be tested, A-F, with low r			mid & high freq setti	ng	Page: 5 of 5	5	_

(MHz) (dBuV) (dB) (dB/m) (dB) (dBuV/m) (m) (DEG) FCC Pt 24, -13dBm N/A	FREC	Q LEVEL	CABLE / ANT / PREAMP	FINAL	POL / HGT / AZ	DELTA1	DELTA2
	(MHz	(dBuV)	(dB) (dB/m) (dB)	(dBuV/m)	(m) (DEG)	FCC Pt 24, -13dBm	N/A

		****** N	IEASUREN	MENT SUMMARY	*****	
1885.00	34.7 Pk	4.5 / 28.8 / 27.0	41.0	V / 1.0 / 345.0	-42.3	N/A
1895.00	33.9 Pk	4.5 / 28.7 / 26.9	40.2	V / 1.0 / 345.0	-43.1	N/A
1890.00	33.8 Pk	4.5 / 28.8 / 26.9	40.1	V / 1.0 / 345.0	-43.2	N/A
1870.00	33.9 Pk	4.5 / 28.4 / 27.0	39.7	V / 1.0 / 345.0	-43.6	N/A
1910.00	33.4 Pk	4.5 / 28.4 / 26.9	39.4	V / 1.0 / 345.0	-43.9	N/A
1865.00	33.2 Pk	4.5 / 28.4 / 27.0	39.0	V / 1.0 / 345.0	-44.3	N/A
1850.00	33.0 Pk	4.5 / 28.3 / 27.1	38.6	V / 1.0 / 345.0	-44.7	N/A
75.54	52.6 Pk	0.7 / 8.4 / 27.9	33.8	V / 1.0 / 0.0	-49.5	N/A
86.14	50.9 Pk	0.8 / 7.3 / 27.9	31.0	V / 1.0 / 270.0	-52.3	N/A
45.23	41.9 Pk	0.5 / 15.7 / 27.8	30.3	V / 1.0 / 90.0	-53	N/A
208.90	45.1 Pk	1.3 / 10.8 / 27.7	29.5	V / 1.0 / 0.0	-53.8	N/A
125.17	44.4 Pk	1.0 / 9.0 / 28.0	26.4	H / 2.8 / 90.0	-56.9	N/A
143.05	42.6 Pk	1.0 / 9.6 / 27.9	25.3	V / 1.0 / 180.0	-58	N/A

Tested by:	G Jakubowski	& John hi
	Printed	Signature
Reviewed by:	JTS	Joel T. Sohneise
	Printed	Signature File No.

# Inter-Modulation Test for ADC Inc. Digivance 1900 MHz RIU Models DGVI-310000RIU, DGVI-320000RIU, DGVI-330000RIU, DGVI-340000RIU, DGVI-350000RIU, and DGVI-360000RIU.

The intermodulation product test was performed for each bandwidth setting of the EUT. Two tests were performed with each modulation type. Test 1 was with two signals input into the EUT at lower end channels. Test 2 was with two signals one at a lower end channel and on at a higher end channel. The modulation types tested were CDMA, TDMA, and FM (1 kHz @ 8 kHz deviation). An investigation was made from 30 MHz to the 10<sup>th</sup> harmonic of the highest fundamental frequency (~20 GHz).

#### **Results:**

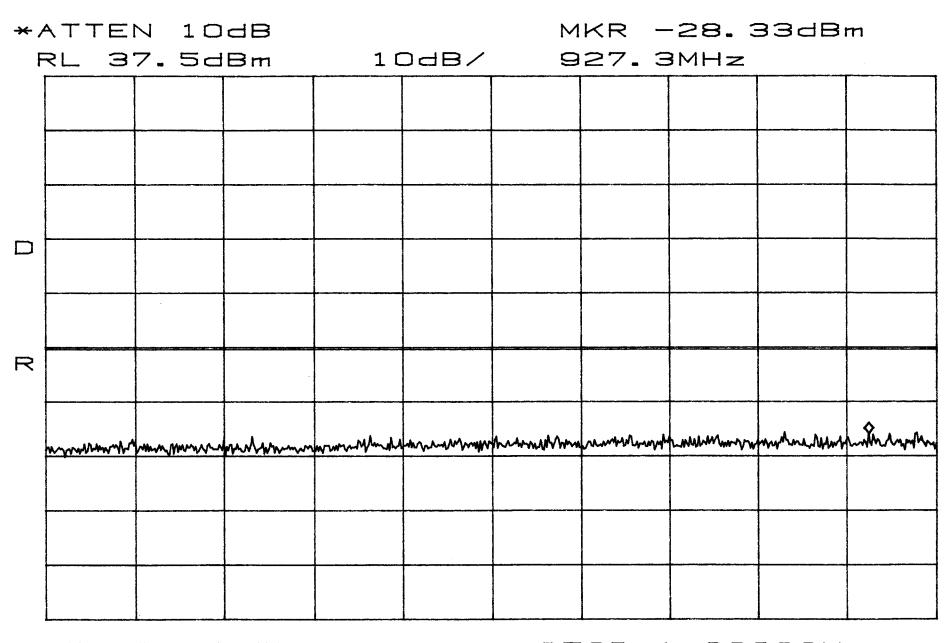
Pass (see plots)

IMD BAND A FM close

MKR -15.17dBm \*ATTEN 10dB RL 37.5dBm 10dB/ 1.84917GHz R Whomen how how how have the second with the sec farmanaparalmandanaparapalan proportion de la contraction de la co

CENTER 1.85075GHz \*RBW 100kHz VBW 100kHz

SPAN 50.00MHz SWP 50ms



START 30. OMHz \*RBW 100kHz \

100kHz VBW 100kHz

STOP 1.0000GHz Hz SWP 250ms \*ATTEN 10dB MKR -15.50dBm RL 37.5dBm 10dB/ 16.90GHz R

CENTER 10.50GHz

\*RBW 1. OMHz VBW 1. OMHz

SPAN 19. DOGHZ SWP 380ms

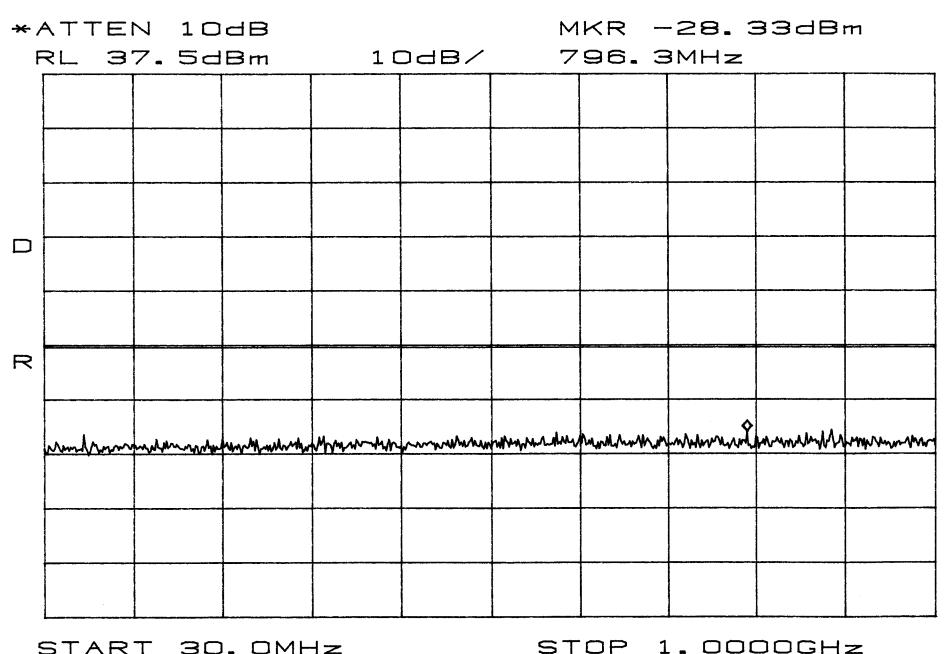
File No. NC107868, Page 164 of 292

IMD BAND A FM Aport

MKR -28.17dBm \*ATTEN 10dB 10dB/ 1.87092GHz RL 37.5dBm R 

CENTER 1.85750GHz S \*RBW 100kHz VBW 100kHz

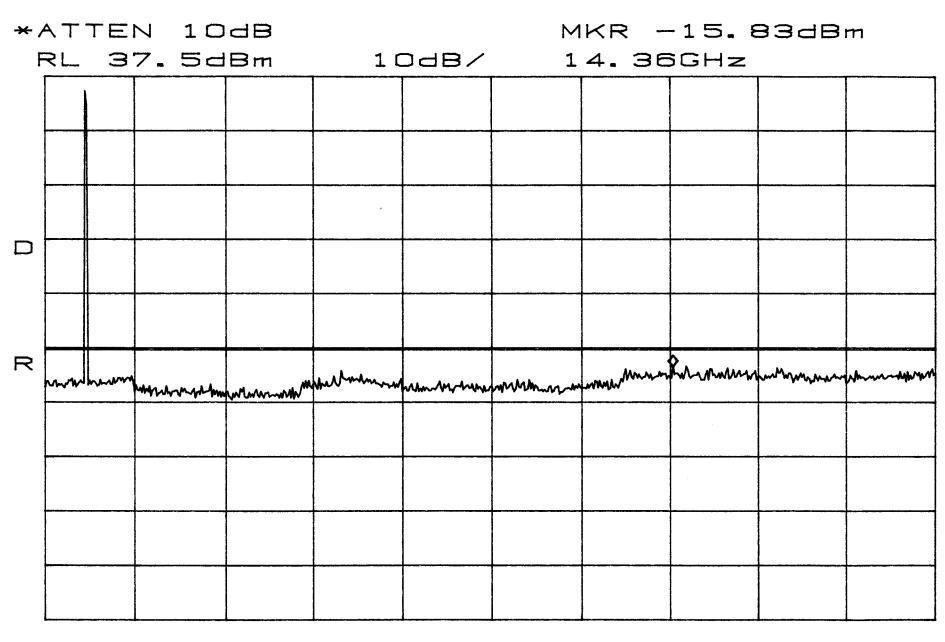
SPAN 50.00MHz SWP 50ms



START 30. OMHz

\*RBW 100kHz VBW 100kHz

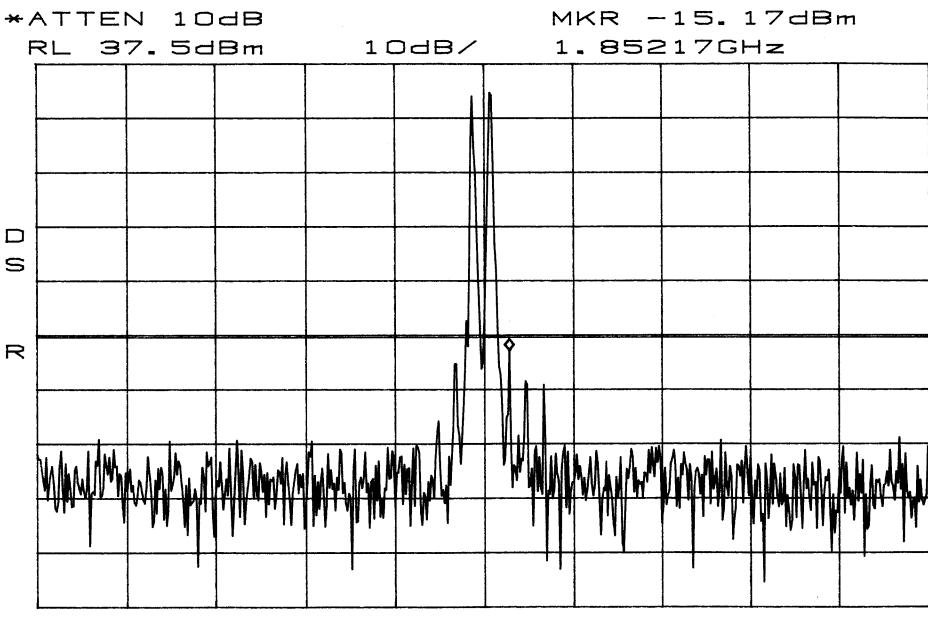
1.0000GHz SWP 250ms



START 1.00GHz STOP 20. DOGHZ

\*RBW 1. OMHz VBW 1. OMHz

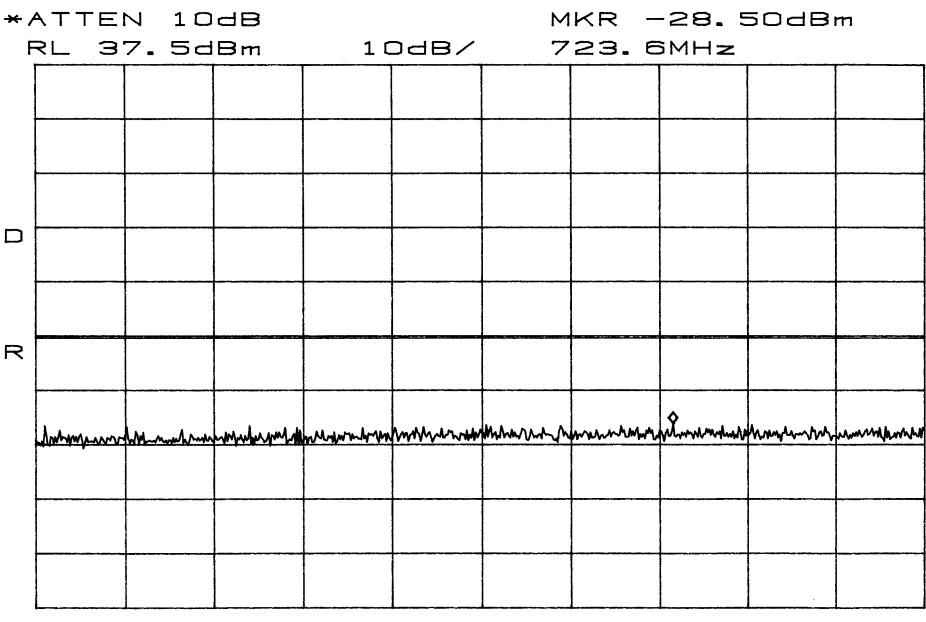
SWP 380ms



CENTER 1.85075GHz

\*RBW 100kHz VBW 100kHz

SPAN 50.00MHz SWP 50ms



START 30.0MHz

\*RBW 100kHz VBW 100kHz

STOP 1.0000GHz Hz SWP 250ms

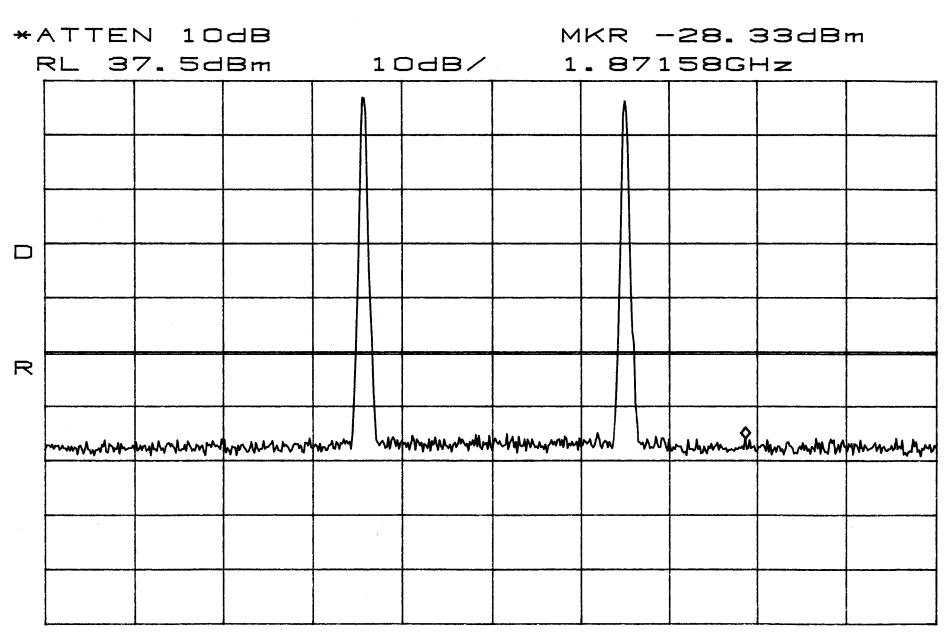
MKR -15.50dBm \*ATTEN 10dB 15.66GHz 10dB/ RL 37.5dBm R

1.00GHz START

STOP 20. OOGHz

\*RBW 1. OMHz VBW 1. OMHz

SWP 380ms



CENTER 1.85725GHz \*RBW

100kHz VBW 100kHz

SPAN 50. DOMHZ SWP 50ms

		N 10		10	DdB/		KR -		37dBi	n
R										
	mannam	Mummy	myden Agan	mymmyn	Manualphone	n production of	Mhuman	manhan	mannoma	mmmm

START 30. DMHz

VBW 100kHz

STOP

1.0000GHz

SWP 250ms

			N 10 7.5d		10	DdB/		KR - 3.48		l 7dBi	77
!											
ט											
R								<b>•</b>	<u> </u>		
	mar		mmmm	munumum		Myshansan	Mannenen	mm.m~~mm	manhamman	MMM MM	
		·			: .						

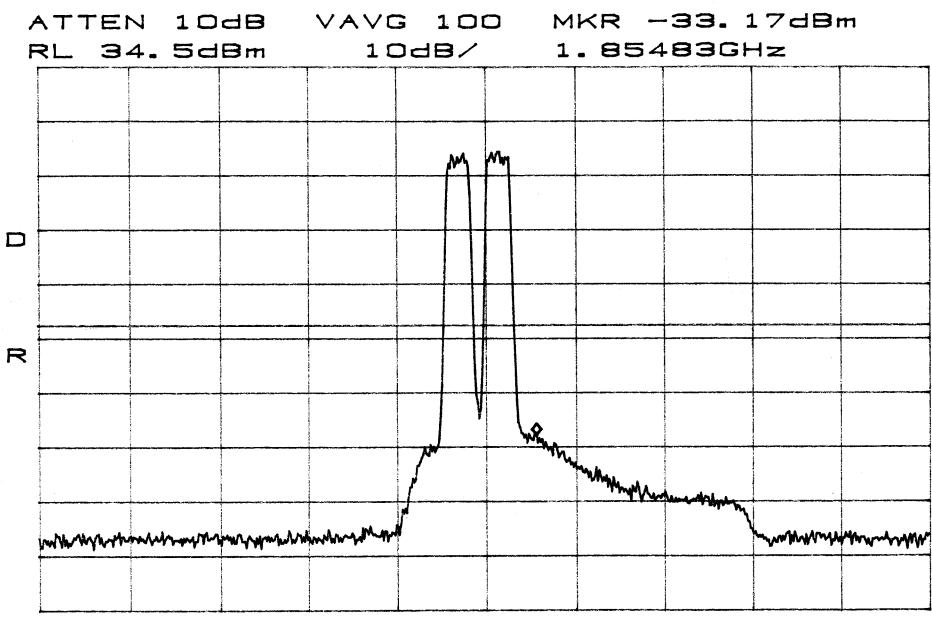
START 1. DOGHZ

STOP 20.00GHz

\*RBW 1. OMHz

VBW 1. DMHz

SWP 380ms



CENTER 1.85200GHz \*RBW 100kHz VBW 100kHz SPAN 50.00MHz SWP 50ms

Close MKR -29.00dBm \*ATTEN 10dB 477.8MHz 10dB/ RL 37.5dBm R hammen home and the war of the wa

BAND A COMA

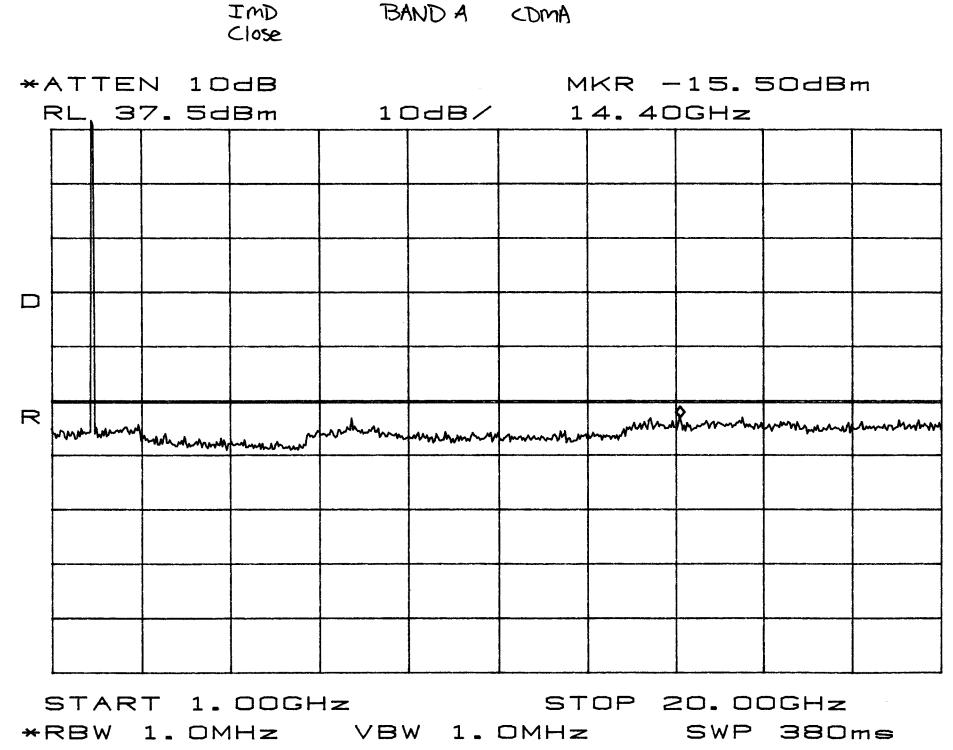
START 30. OMHz \*RBW 100kHz V

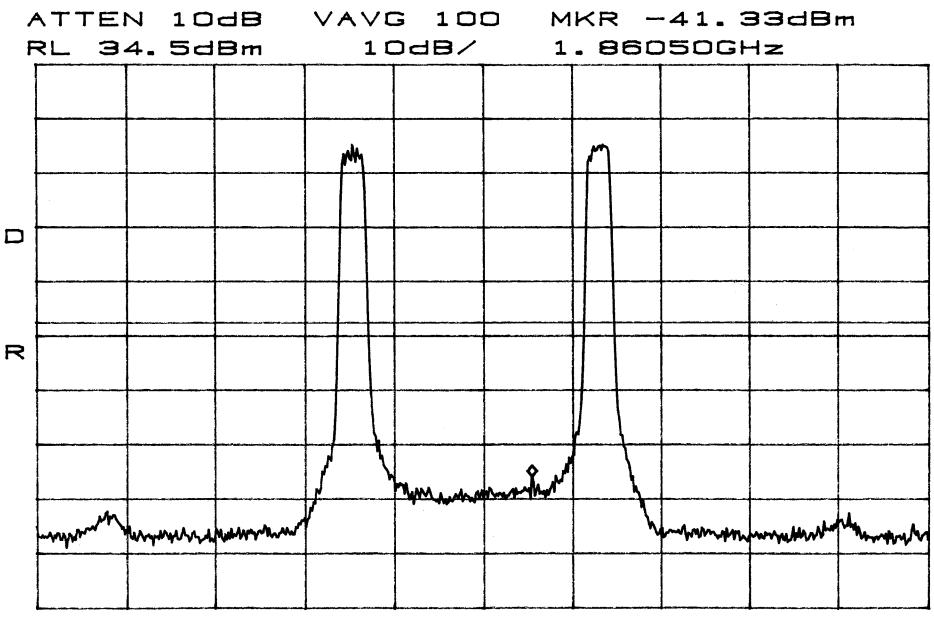
IMD

VBW 100kHz

STOP

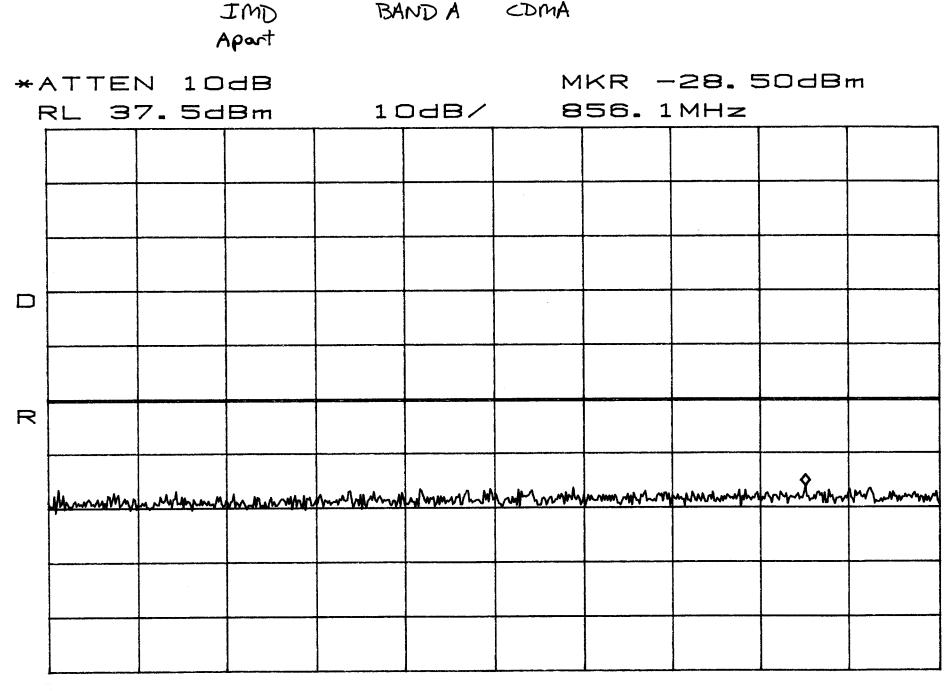
1.0000GHz SWP 250ms





CENTER 1.85775GHz \*RBW 100kHz VBW 100kHz

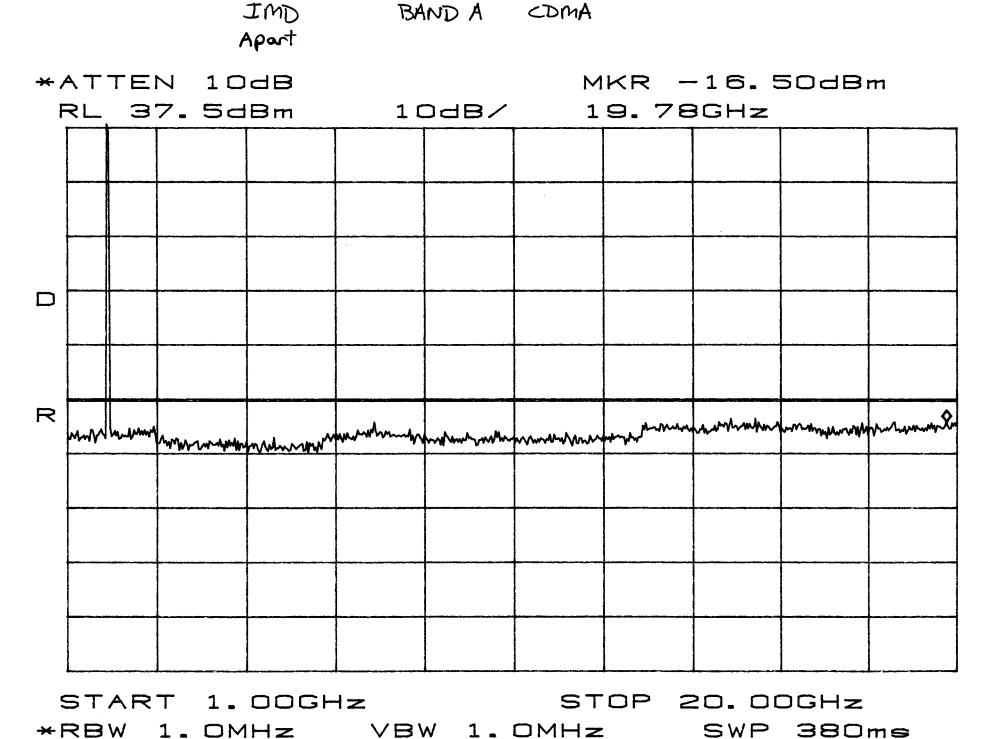
SPAN 50.00MHz SWP 50ms



CDMA

BANDA

1.0000GHz STOP START 30. OMHz SWP 250ms 100kHz 100kHz VBW \*RBW



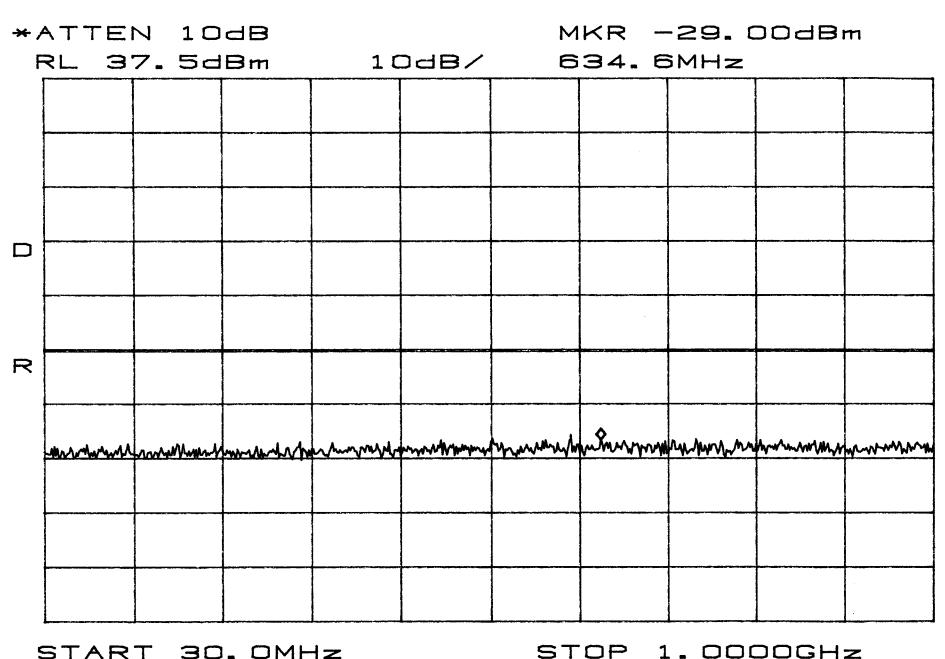
File No. NC107868, Page 179 of 292

MKR -15.83dBm \*ATTEN 10dB 1.86917GHz 10dB/ RL 37.5dBm R Who much manufactured and the second harden and the second and the second

CENTER 1.87075GHz

\*RBW 100kHz VBW 100kHz

IMD BAND B FM close



START 30. OMHz

\*RBW 100kHz VBW 100kHz

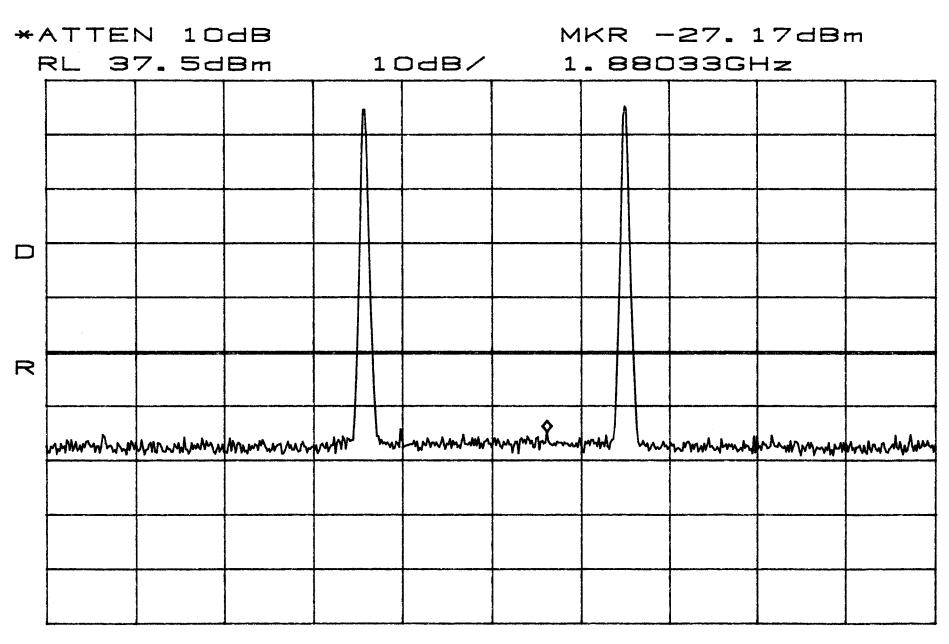
1.0000GHz SWP 250ms

MKR -16.00dBm \*ATTEN 10dB 13.64GHz 10dB/ RL 37.5dBm R

START 1. 00GHz STOP 20.00GHz

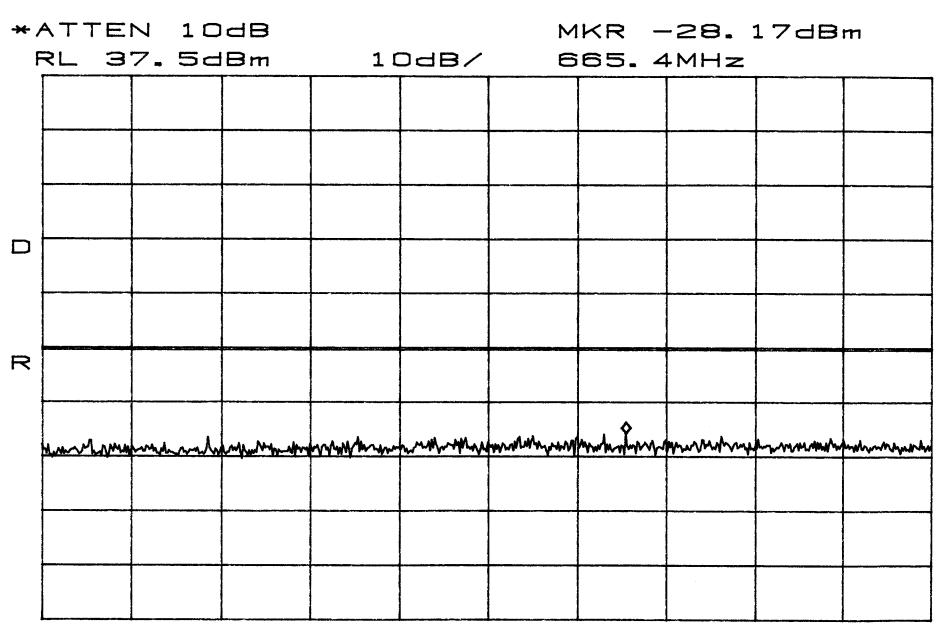
\*RBW 1. OMHz VBW 1. OMHz

IMD BANDB FM



CENTER 1.87725GHz \*RBW 100kHz VBW 100kHz

IMD BAND B FM

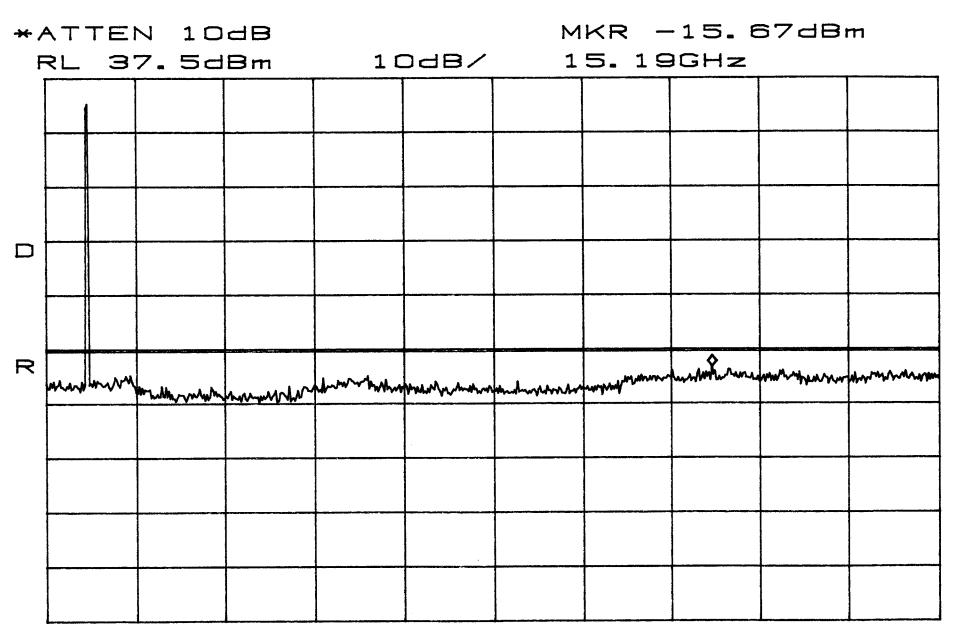


START 30.0MHz \*RBW 100kHz

100kHz VBW 100kHz

STOP 1.0000GHz Hz SWP 250ms

BAND B FM IMD Apart

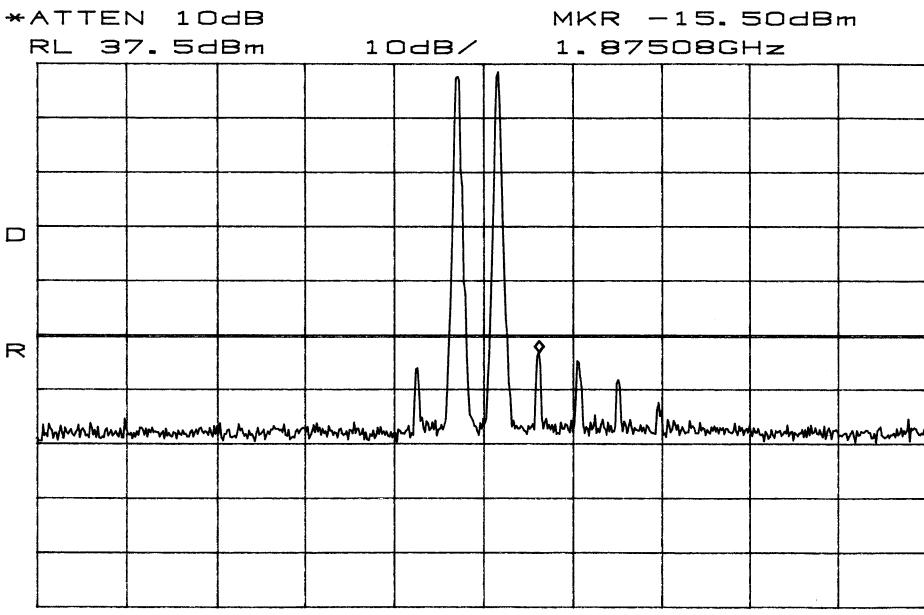


1.00GHz START

STOP 20. OOGHz

\*RBW

1. OMHz VBW 1. OMHz

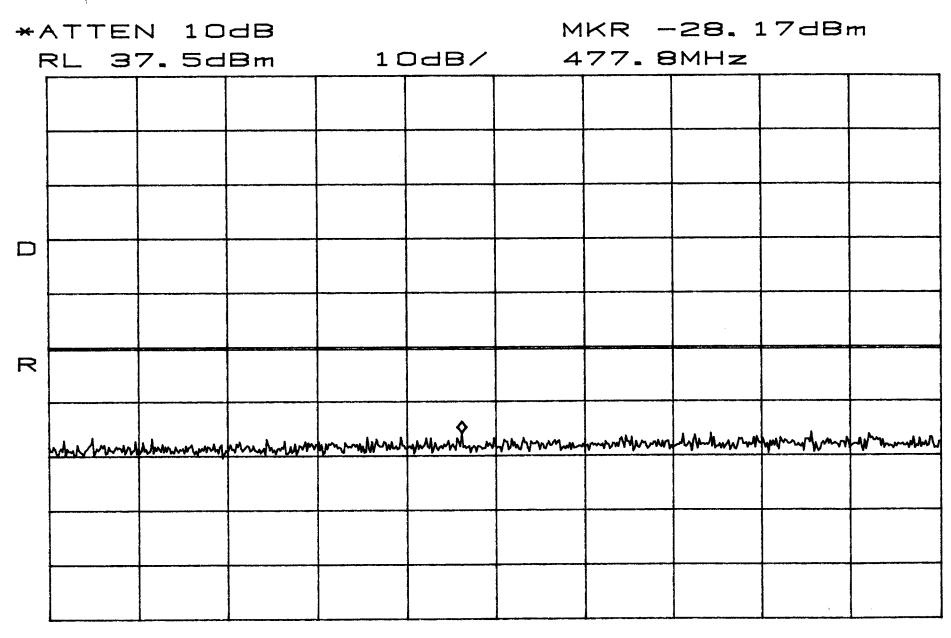


CENTER 1.87200GHz

\*RBW

100kHz VBW 100kHz

SPAN 50. DOMHZ SWP 50ms



START 30. OMHz

\*RBW 100kHz VBW 100kHz

STOP

1.0000GHz SWP 250ms

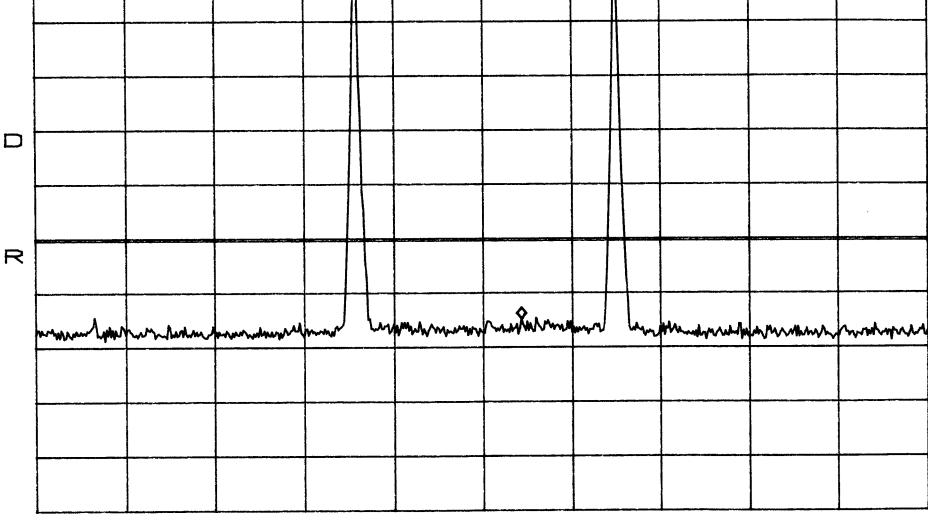
MKR -16.17dBm \*ATTEN 10dB 10dB/ 16.17GHz RL 37.5dBm R home hard market

START 1.00GHz

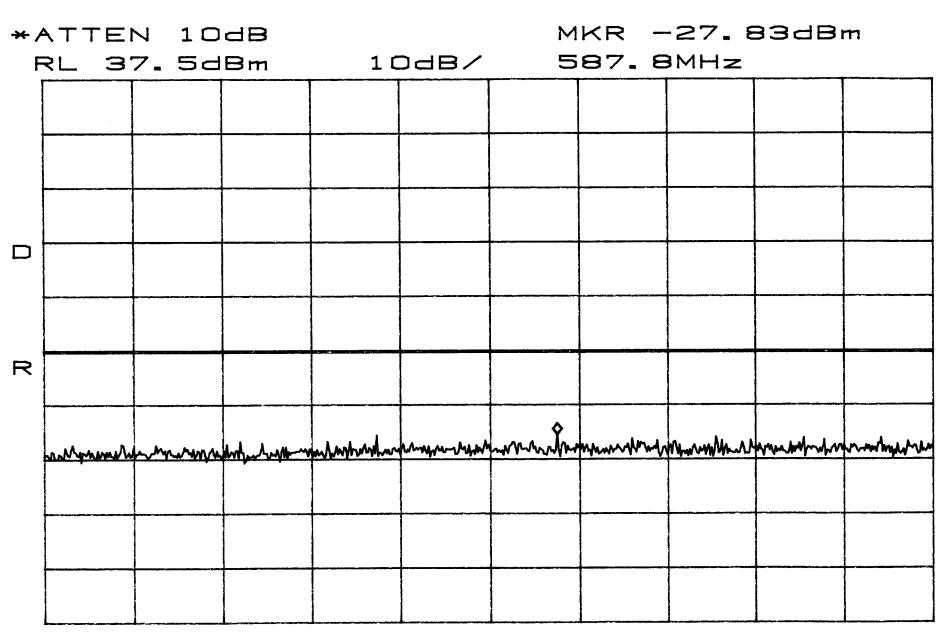
\*RBW 1. OMHz VBW 1. OMHz

SWP 380ms

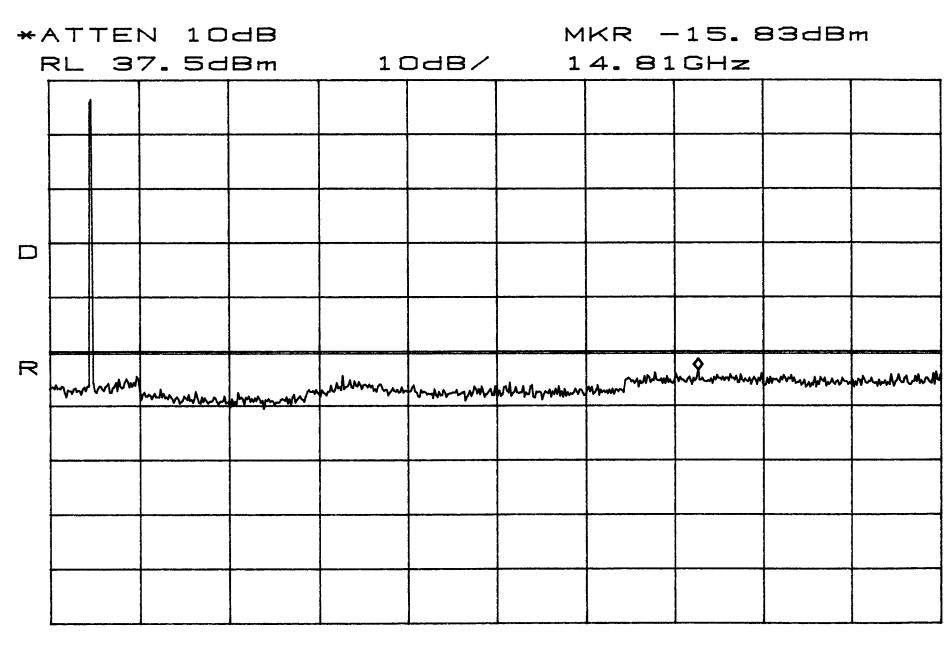
STOP 20. OOGHz



CENTER 1.87725GHz \*RBW 100kHz VBW 100kHz



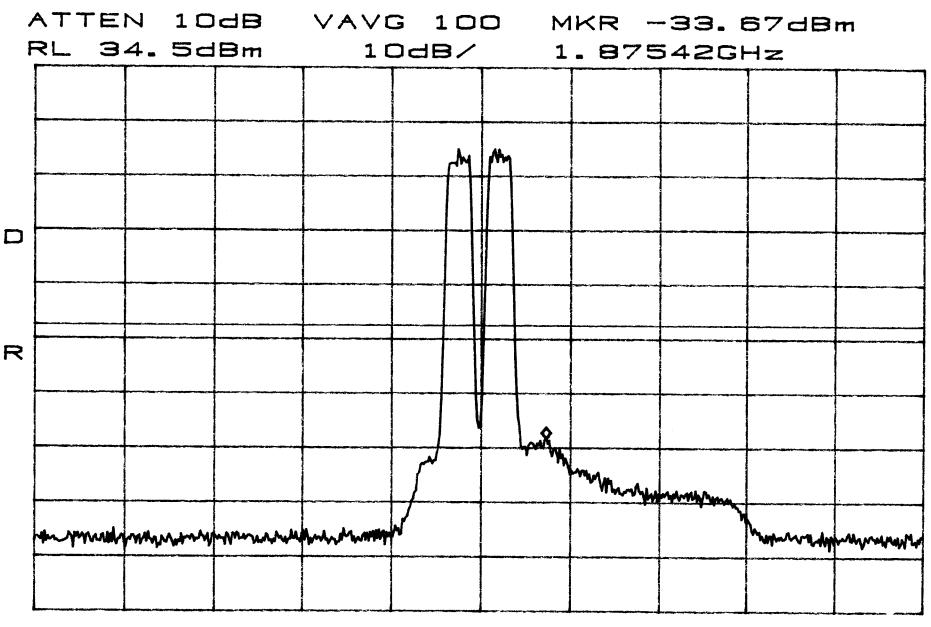
START 30.0MHz STOP 1.0000GHz \*RBW 100kHz VBW 100kHz SWP 250ms



START 1. DOGHZ

STOP 20. OOGHz

\*RBW 1. OMHz VBW 1. OMHz



CENTER 1.87175GHz SF \*RBW 100kHz VBW 100kHz

SPAN 50. DOMHZ SWP 50ms

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			N 10		10dB/ 7			MKR -28.50dBm 746.2MHz			
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	L				<u></u>						

START 30. OMHz

\*RBW 100kHz

VBW 100kHz

STOP

1.0000GHz SWP 250ms

Close MKR -16.17dBm \*ATTEN 10dB 15.79GHz RL 37.5dBm 10dB/ R

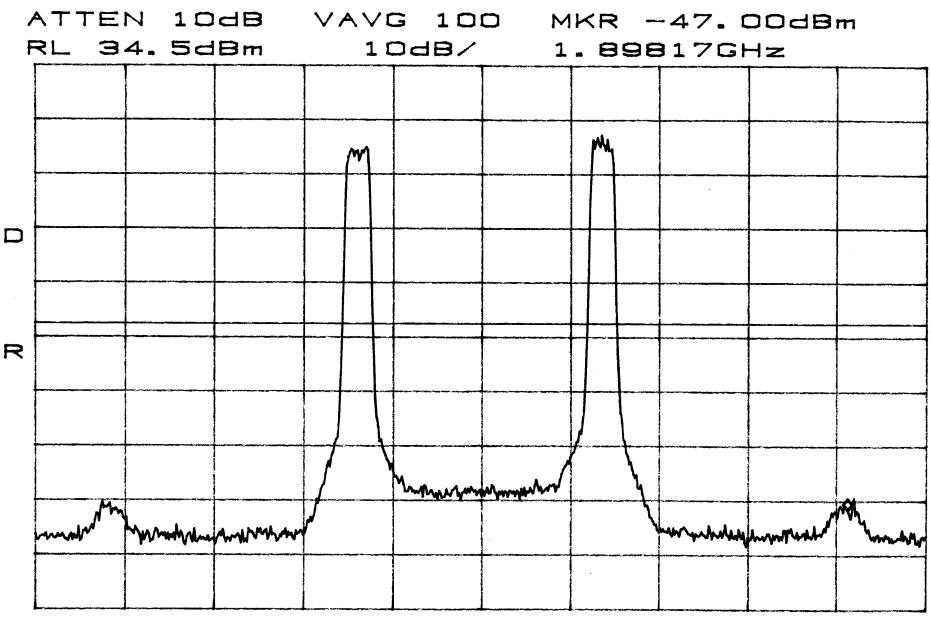
BAND B COMA

START 1.00GHz

IMD

STOP 20. OOGHz

\*RBW 1.OMHz VBW 1.OMHz



\*RBW 100kHz VBW 100kHz

Apart \*ATTEN 10dB MKR -28.50dBm RL 37.5dBm 10dB/ 752.7MHz R and a superference of the superference of the

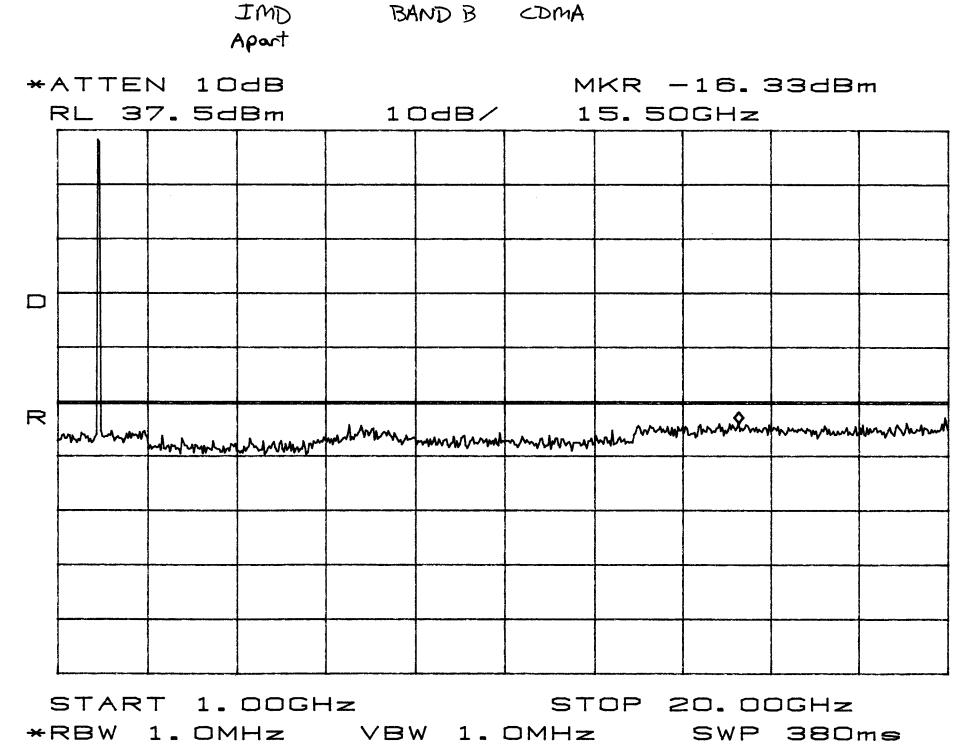
BAND B CDMA

START 30. OMHz \*RBW 100kHz VBW

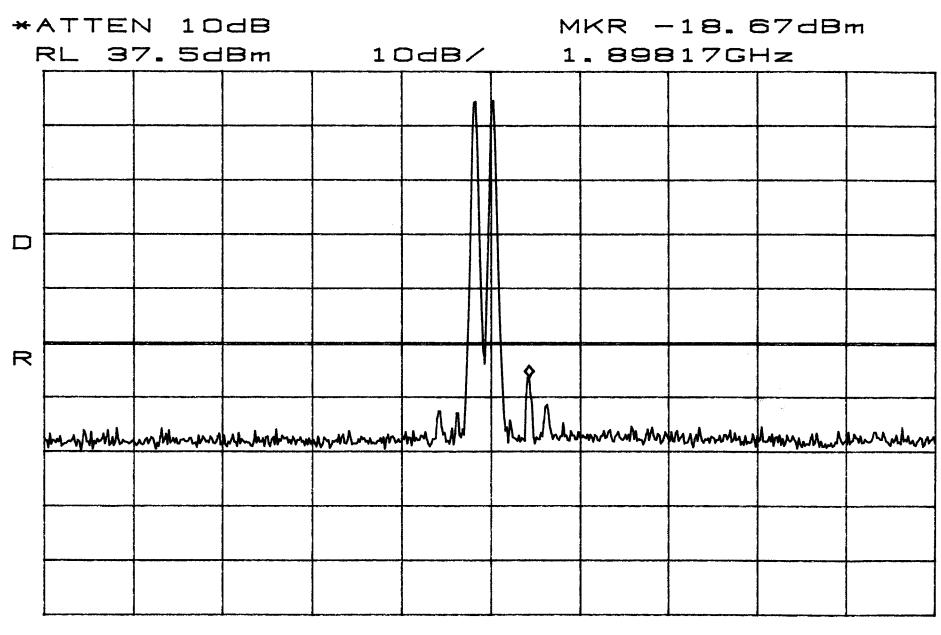
IMD

VBW 100kHz

STOP 1.0000GHz Hz SWP 250ms



IMD BAND C FM close

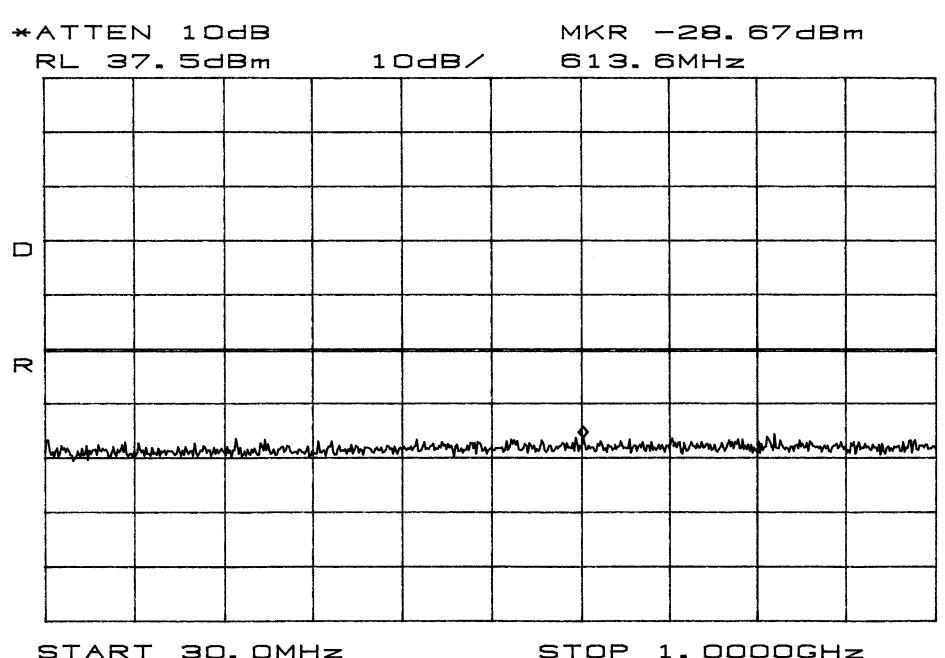


CENTER 1.89600GHz

\*RBW 100kHz

VBW 100kHz

IMD BAND C FM close



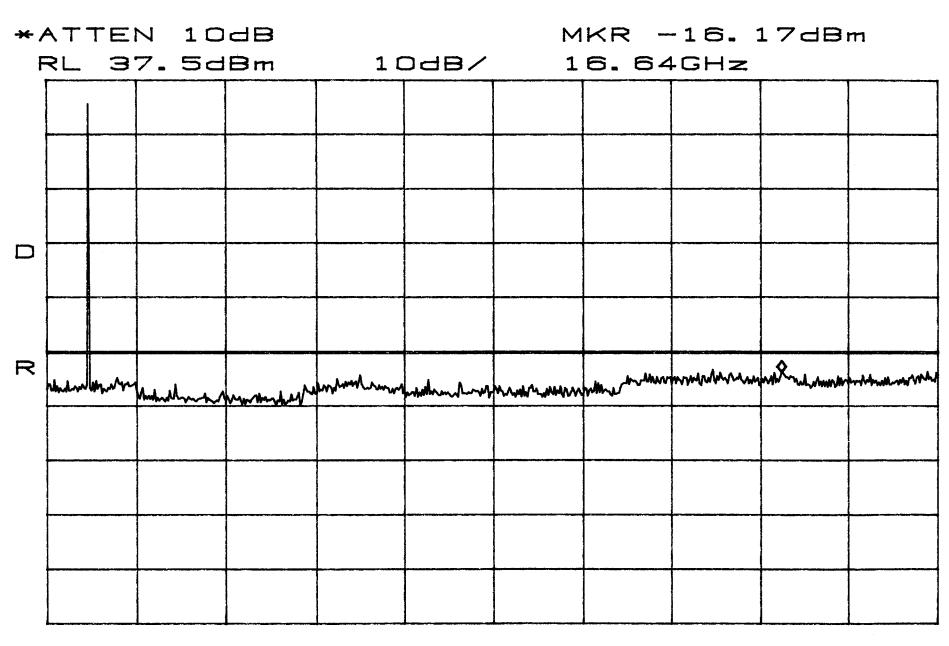
START 30.0MHz \*RBW 100kHz

100kHz VBW 100kHz

1.0000GHz

SWP 250ms

BAND C FM IMD close

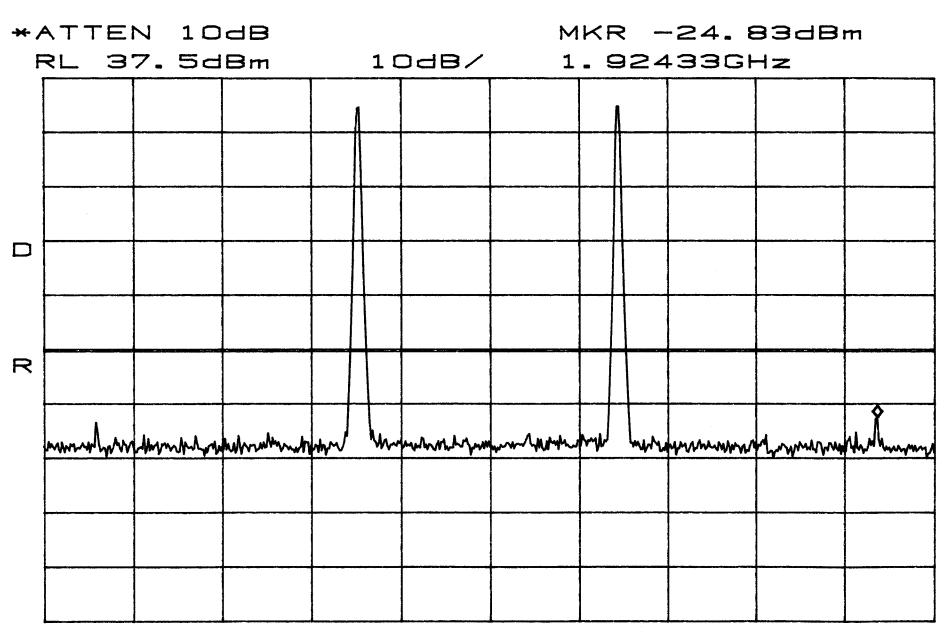


START 1. OOGHz

STOP 20. OOGHz

\*RBW 1.OMHz VBW 1.OMHz

IMD BANDC FM Apart



CENTER 1.90250GHz

\*RBW 100kHz VBW

VBW 100kHz

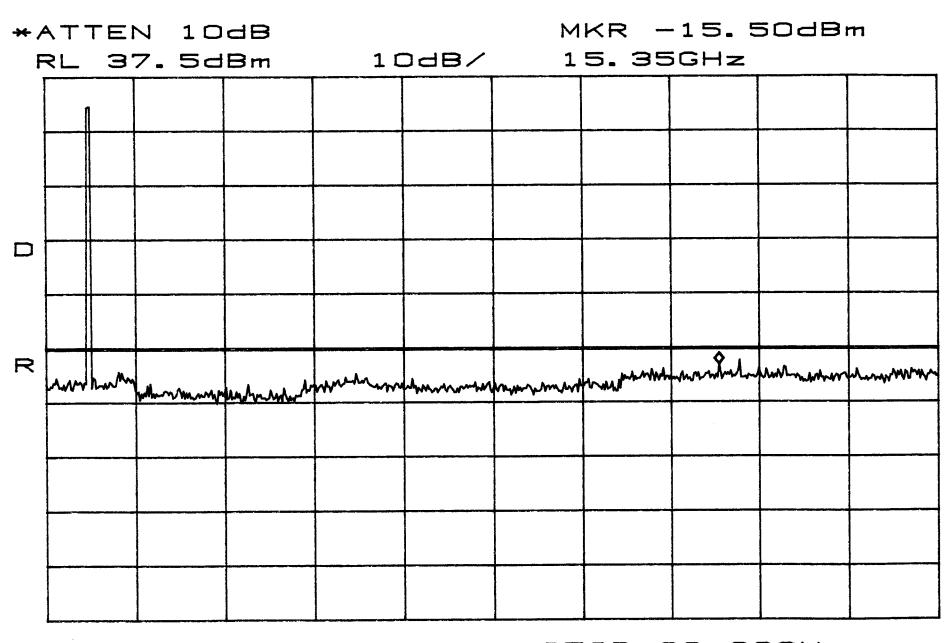
IMD BAND C FM Aport

*ATTEN 10dB MKR -28.83dBm RL 37.5dBm 10dB/ 461.7MHz									11		
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D											
R											
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					,			·			
	L			L	L	L	L		L	L	<del></del>

START 30. OMHz STOP 1. \*RBW 100kHz VBW 100kHz S

1.0000GHz SWP 250ms

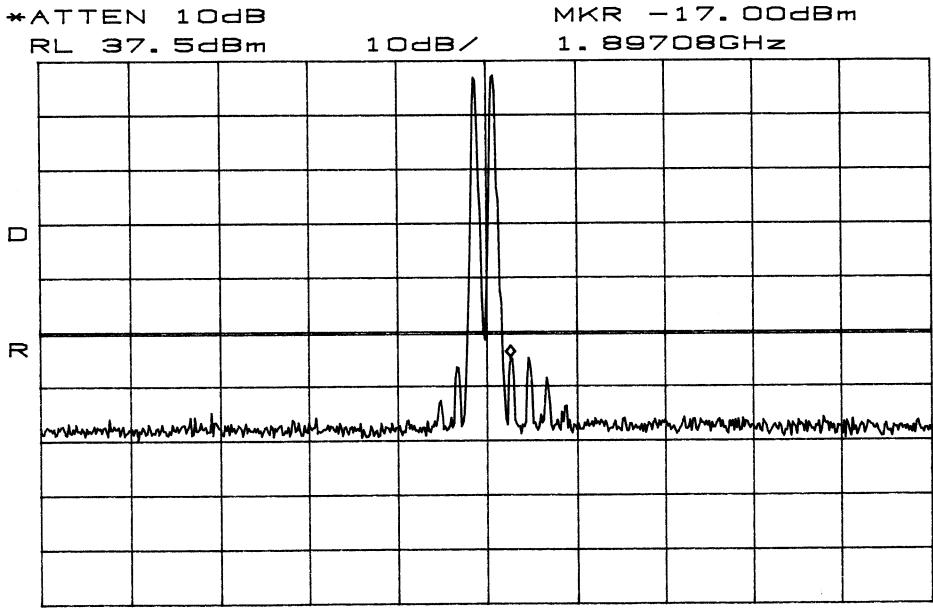
BAND C FM IMD Apart



START 1.00GHz STOP 20.00GHz

\*RBW 1.OMHz VBW 1.OMHz

IMD BAND C TDMA
Close



CENTER 1.89575GHz \*RBW 100kHz VBW 100kHz

MKR -28.67dBm \*ATTEN 10dB 10dB/ 495.6MHz RL 37.5dBm R the harmon many manufactures and the second manufactures are second manufactures and the second manufactures are second manufactures and the second manufactures are second manufactures and the second manufactures and the second manufactures and the second manufactures are second manufactures and the s

START 30. OMHz \*RBW 100kHz V

100kHz VBW 100kHz

STOP

1.0000GHz SWP 250me

MKR -15.83dBm \*ATTEN 10dB 19.78GHz RL 37.5dBm 10dB/ R may my man war work of the same of the sam

1.00GHz START

STOP 20. OOGHz

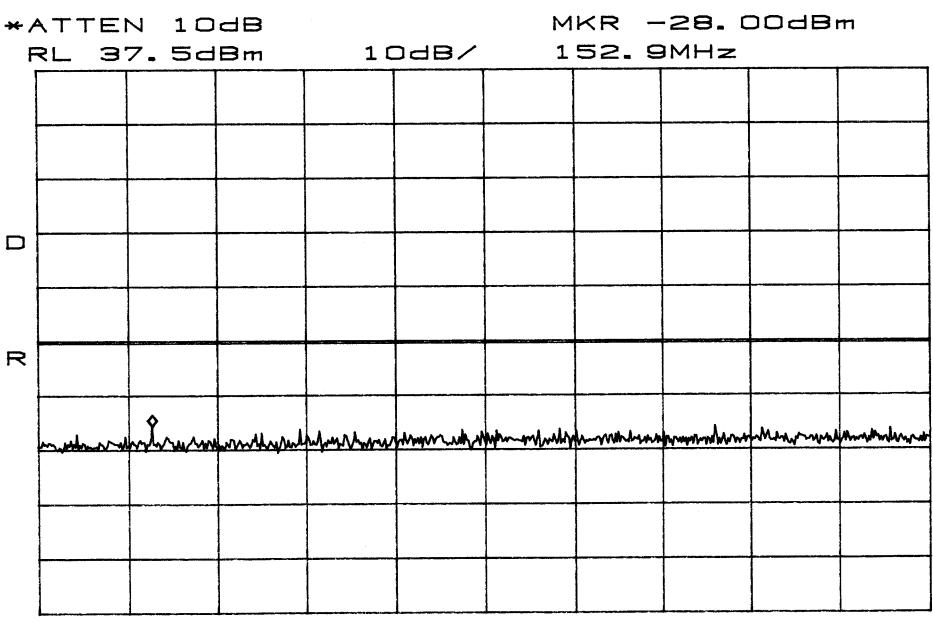
\*RBW 1. OMHz VBW 1. OMHz

Apart MKR -27.67dBm \*ATTEN 10dB 1.91442GHz 10dB/ RL 37.5dBm R happy market have market and the same and th maranaharafaharangun frankananganang SPAN 50. DOMHZ CENTER 1. 90200GHz 100kHz SWP 50ms 100kHz VBW \*RBW

BAND C TOMA

IMD

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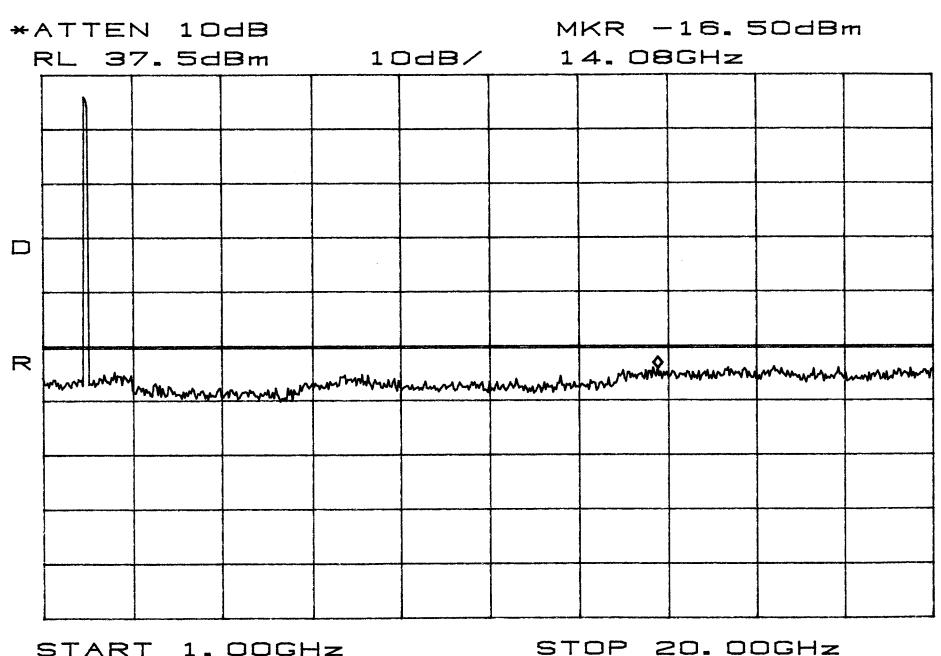


START 30. OMHz \*RBW 100kHz V

VBW 100kHz

STOP

1.0000GHz SWP 250ms

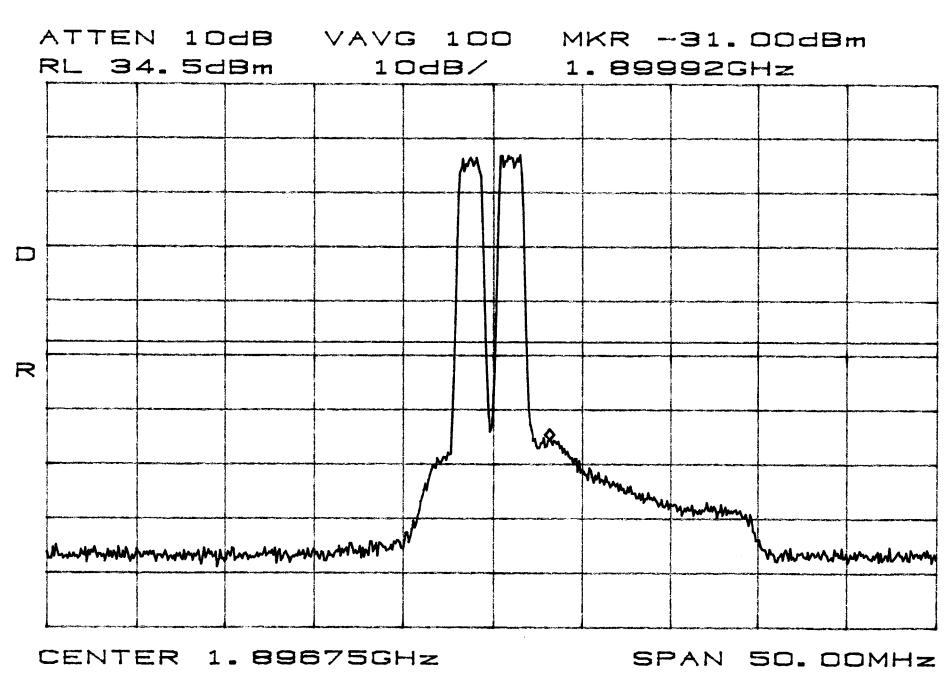


START 1. OOGHz

380ms SWP

\*RBW 1. OMHz VBW 1. OMHz

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100kHz

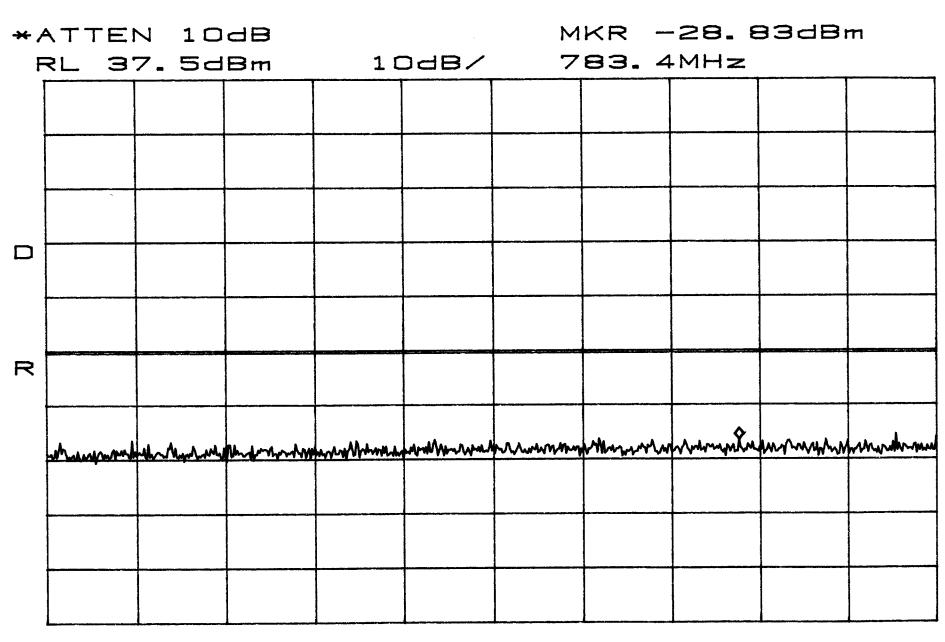
VBW

\*RBW

100kHz

SWP 50ms

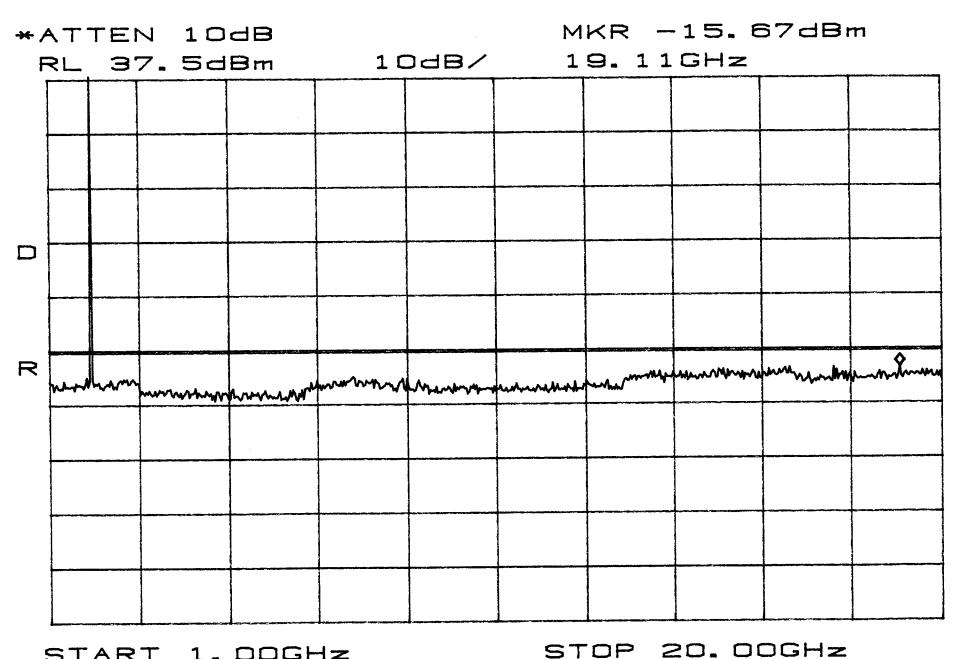
File No. NC107868, Page 210 of 292



STOP 1.0000GHz START 30. OMHz VBW 100kHz SWP \*RBW 100kHz

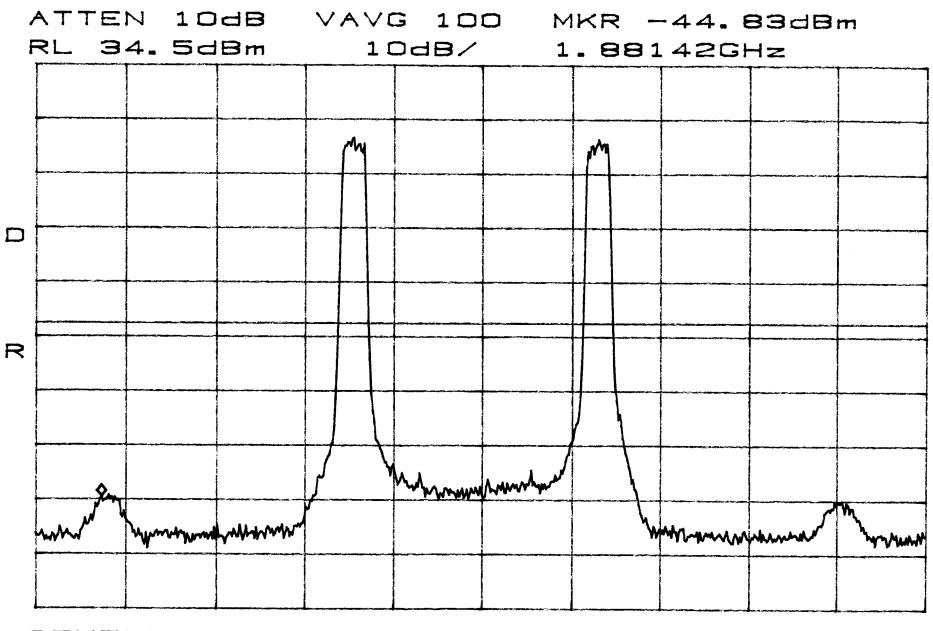
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250ms



1.00GHz START

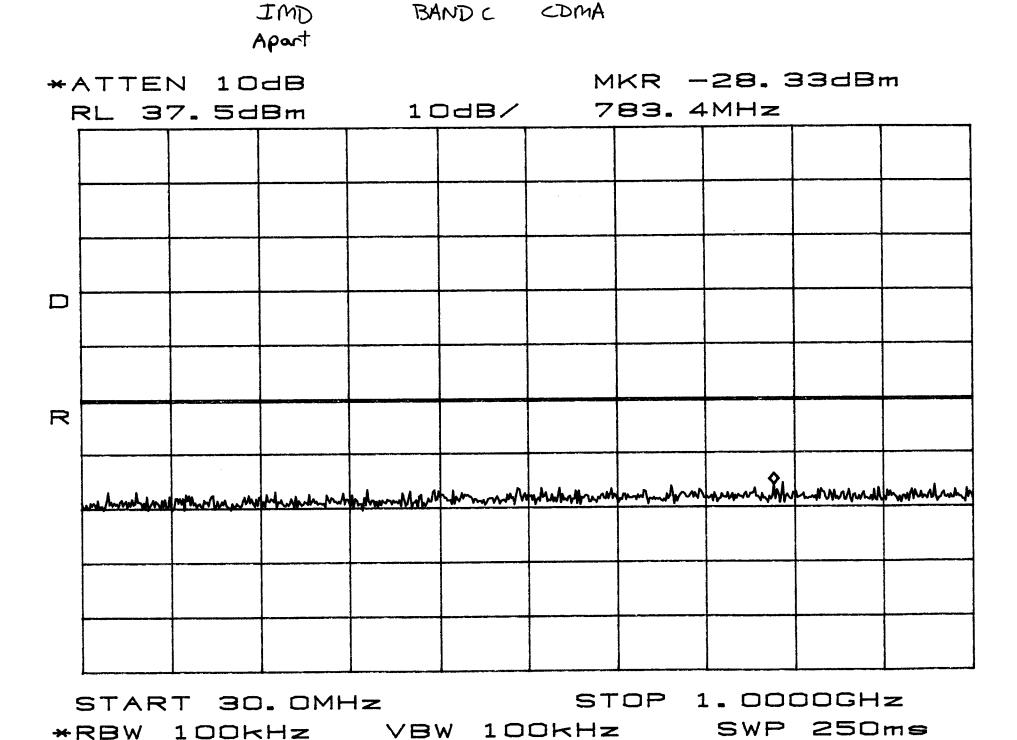
\*RBW 1. OMHz VBW 1. OMHz



CENTER 1.90275GHz \*RBW 100kHz VBW 100kHz

SPAN 50. DOMHZ SWP 50ms

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Apart MKR -15.83dBm \*ATTEN 10dB 15.25GHz 10dB/ RL 37.5dBm R

BAND C CDMA

IMD

1. 00GHz

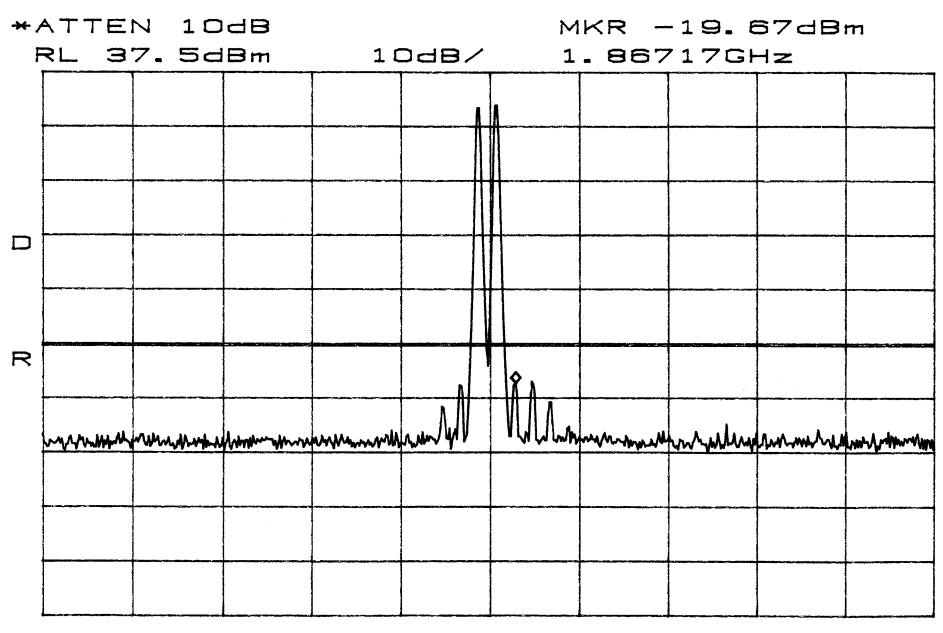
START

\*RBW

1. DMHz VBW 1. DMHz SWP 380ms

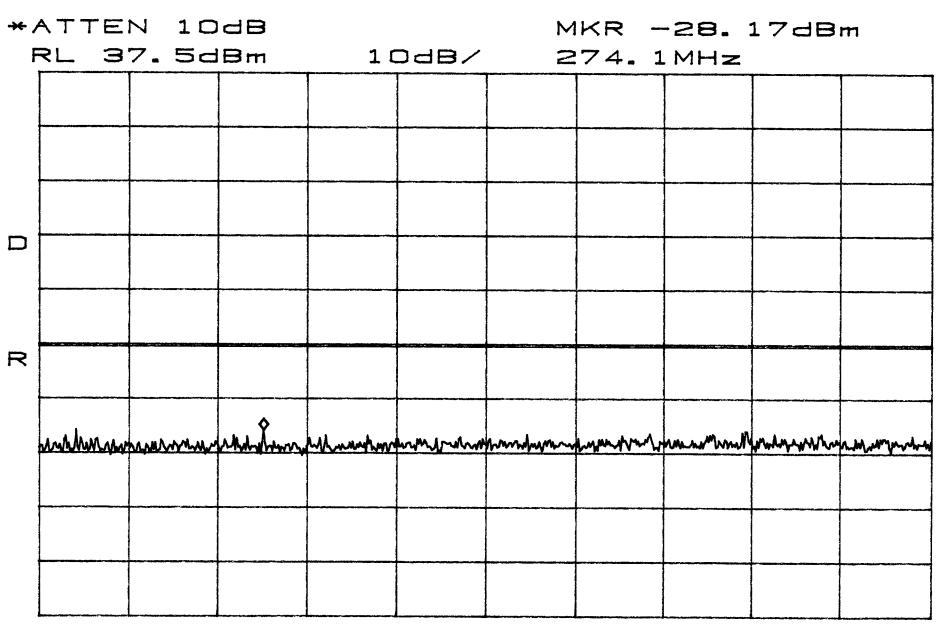
STOP 20. OOGHz

IMD BAND D FM close



CENTER 1.86575GHz \*RBW 100kHz VBW 100kHz

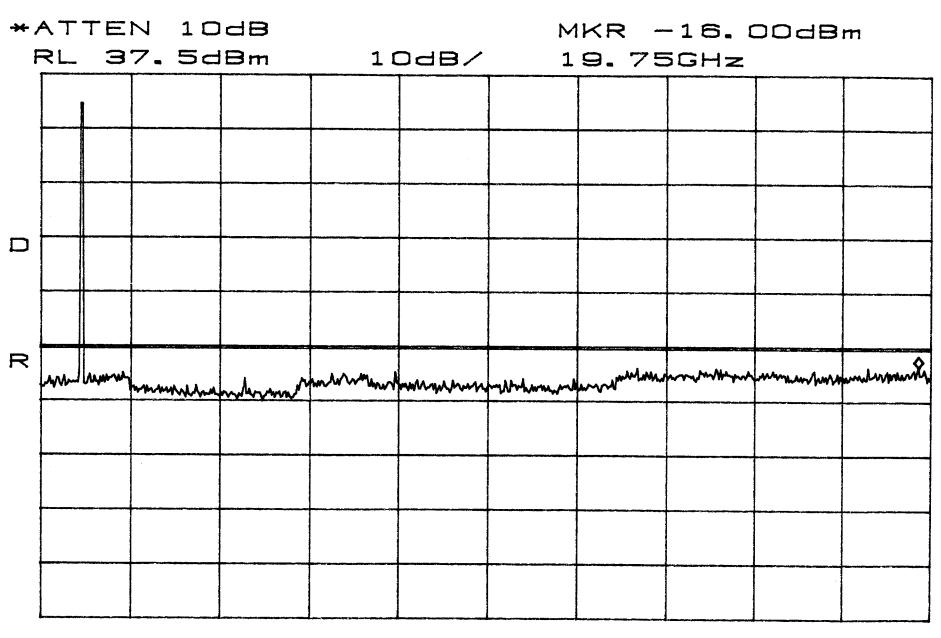
SPAN 50.00MHz SWP 50ms IMD BAND D FM close



START 30.0MHz \*RBW 100kHz \

100kHz VBW 100kHz

STOP 1.0000GHz Hz SWP 250ms IMD BANDD FM close



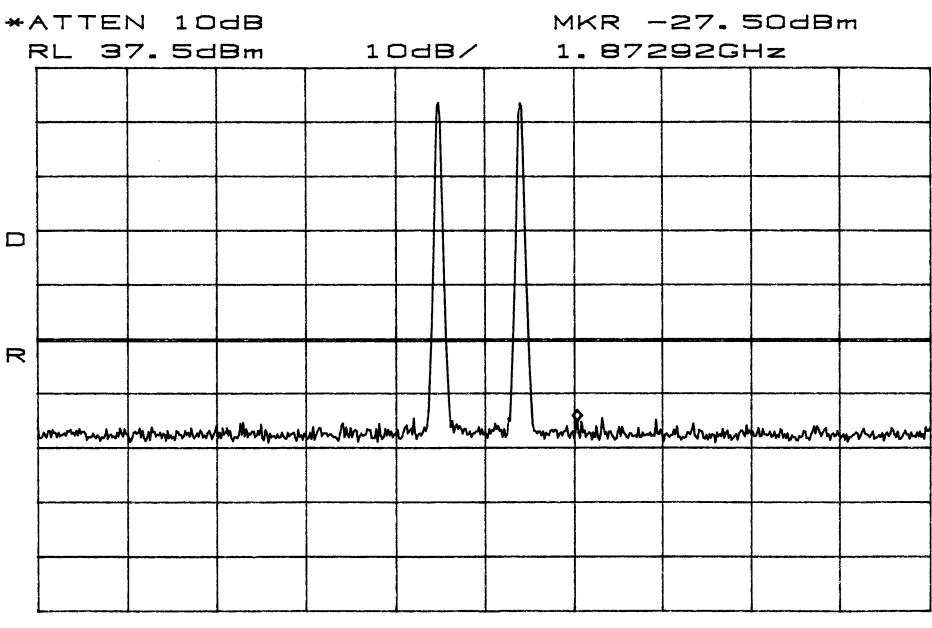
START 1. DOGHZ

\*RBW 1. OMHz VBW 1. OMHz

SWP 380ms

STOP 20.00GHz

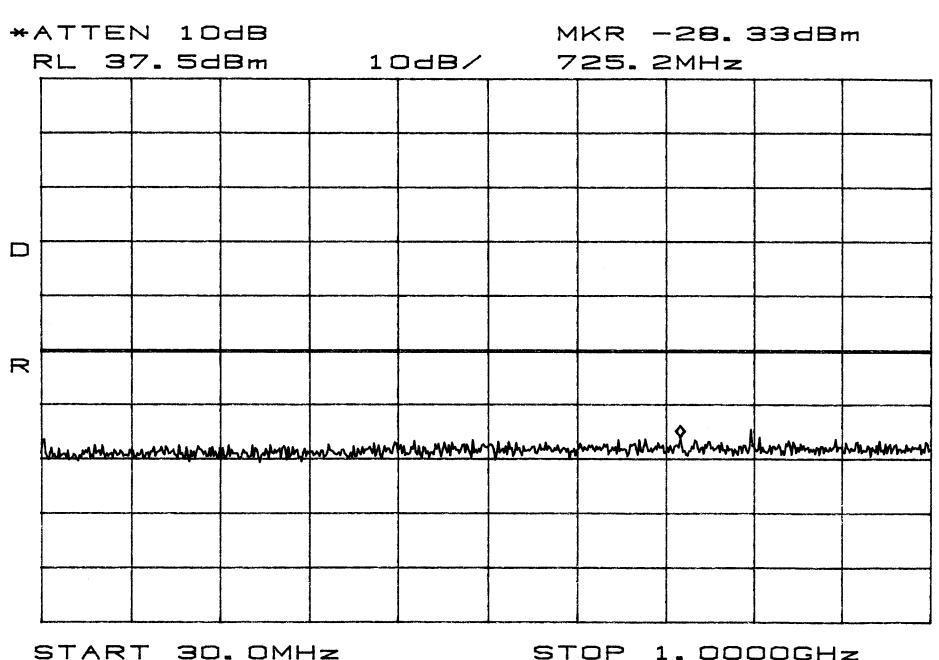
IMD BAND D FM Aport



CENTER 1.86775GHz \*RBW 100kHz VBW 100kHz

SPAN 50.00MHz SWP 50ms

BAND D FM IMD Apart

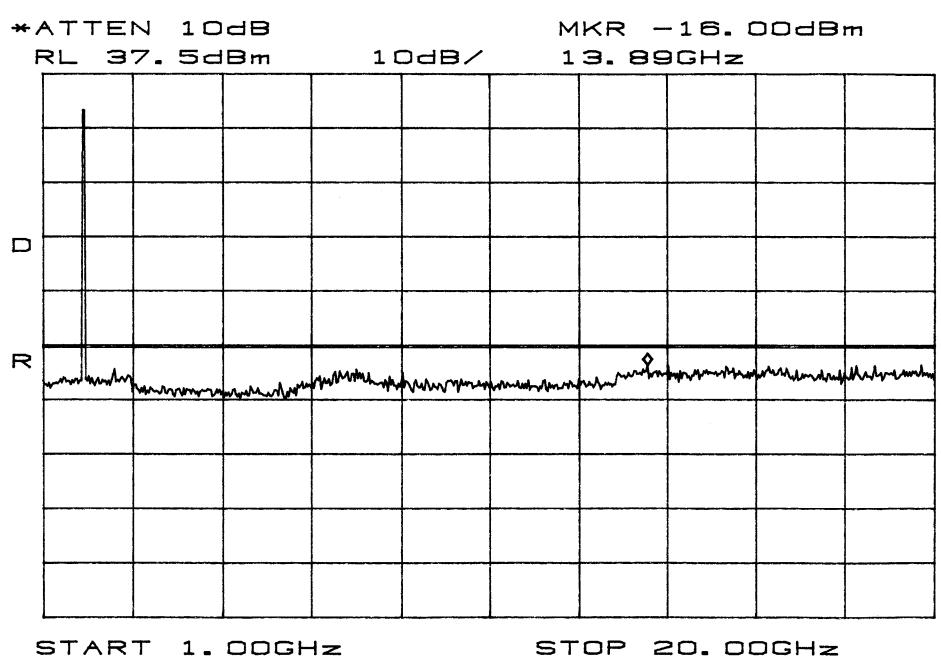


START 30. DMHz

\*RBW

100kHz VBW 100kHz 1.0000GHz SWP 250ms

BAND D FM IMD Apart

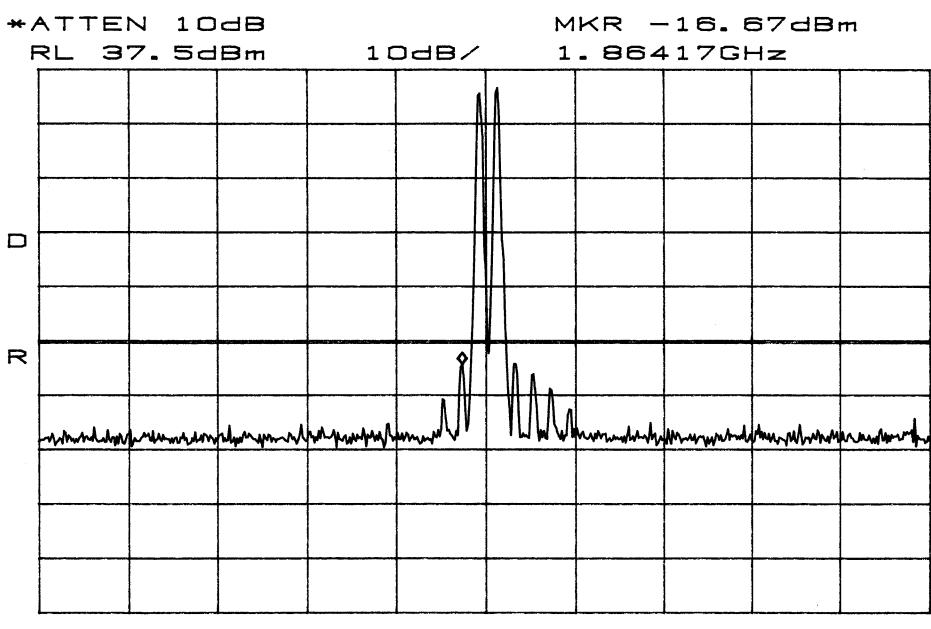


START 1.00GHz

\*RBW 1. OMHz VBW 1. OMHz

SWP 380ms

IMD BAND D TDMA Close



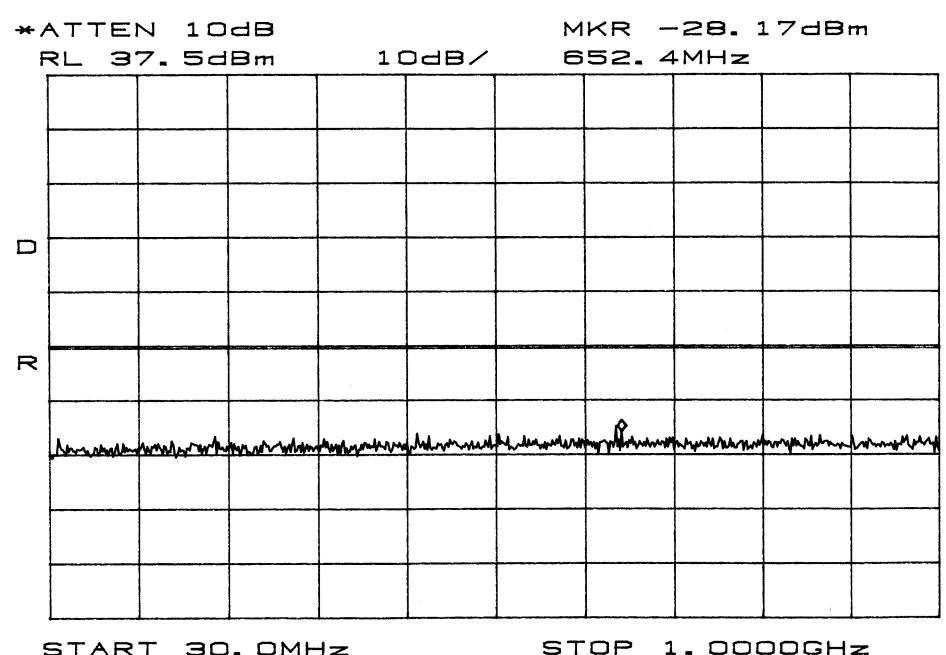
CENTER 1.86550GHz

\*RBW 100kHz

VBW 100kHz

SPAN 50.00MHz SWP 50ms

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START 30. OMHz \*RBW 100kHz V

100kHz VBW 100kHz

1.0000GHz SWP 250ms

MKR -15.67dBm \*ATTEN 10dB 10dB/ 15.47GHz RL 37.5dBm R

START 1. OOGHz

\*RBW 1.OMHz VBW 1.OMHz

SWP 380ms

STOP 20. OOGHz

Apart \*ATTEN 10dB MKR -28. 17dBm RL 37.5dBm 10dB/ 1.87325GHz R WHATER WARMEN TO THE THE WARMEN T function from the form of the second of the

BAND D

TDMA

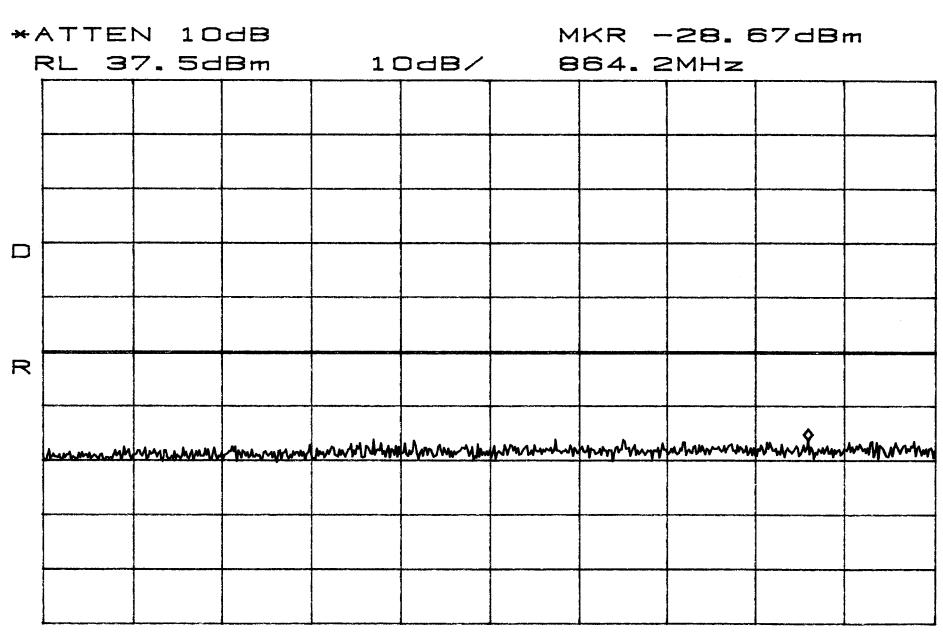
CENTER 1.86750GHz \*RBW

IMD

100kHz VBW 100kHz

SPAN 50. DOMHZ SWP 50ms

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START 30. DMHz

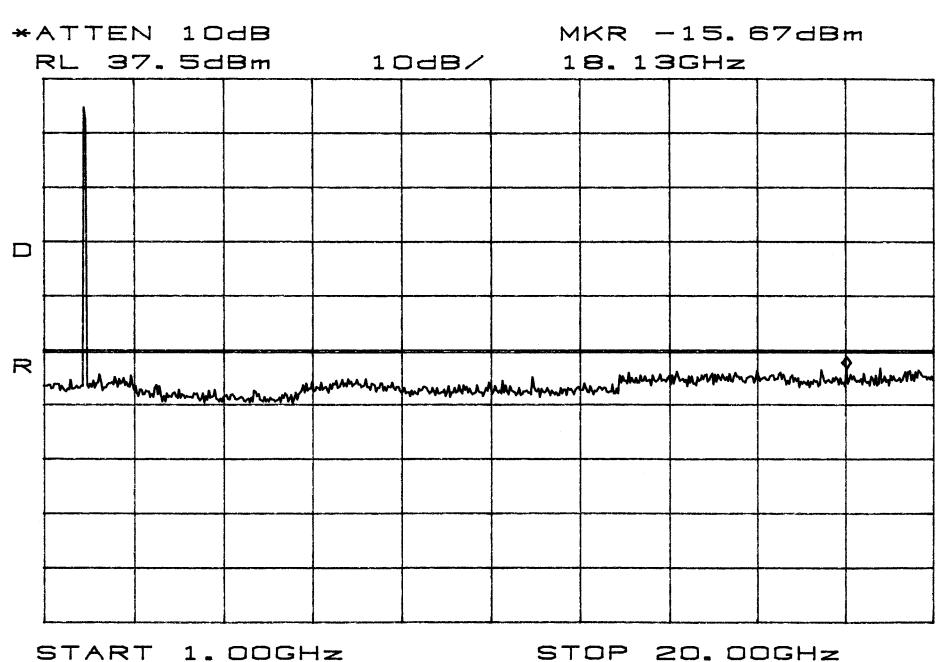
\*RBW

100kHz VBW 100kHz

STOP

1.0000GHz SWP 250me

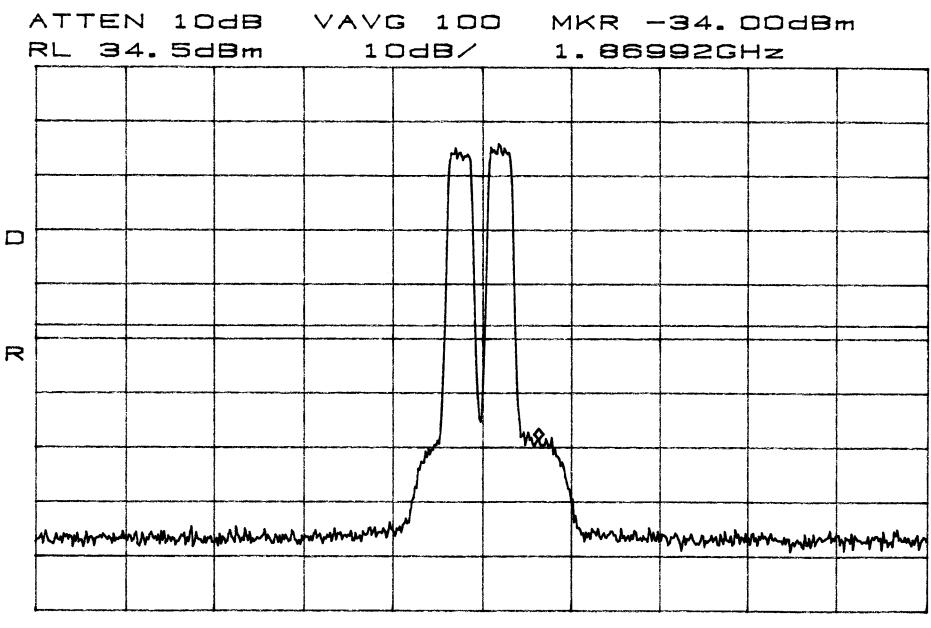
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START 1. DOGHZ

\*RBW 1. OMHz VBW 1. OMHz

SWP 380ms



CENTER 1.86675GHz \*RBW 100kHz VBW 100kHz

SPAN 50.00MHz SWP 50ms

*ATTEN 10dB MKR -28.17dBm								77		
F	RL 37.5dBm			10	DGB/	631.4MHz				
			-							
R										
	Moranders	anado Mana	Mahama	manhahan	monthemaple	whenthe	When	white	mmmm	Agrada de la formatión de la f
	T V V									
								<u> </u>		

START 30.0MHz STOP 1.0000GHz \*RBW 100kHz VBW 100kHz SWP 250me

*ATTEN 10dB RL 37.5dBm								KR -15.67dBm 6.61GHz			
·											
R	www	Mund	mmomman	Manham	hammahah	munh	whome of the same	montemen	and the same	name	www
					<u> </u>						

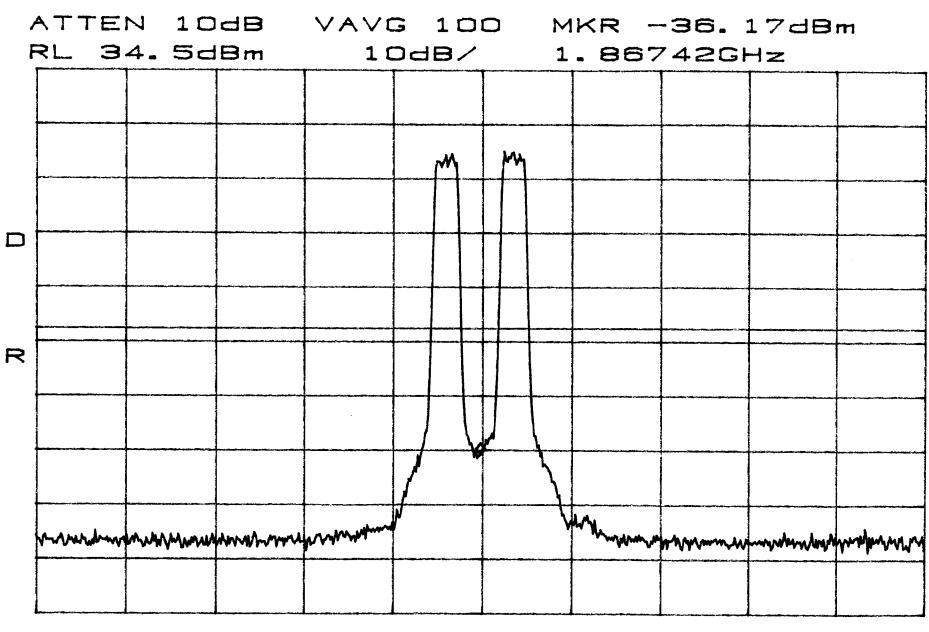
START 1. DOGHZ

STOP 20.00GHz

\*RBW 1. OMHz

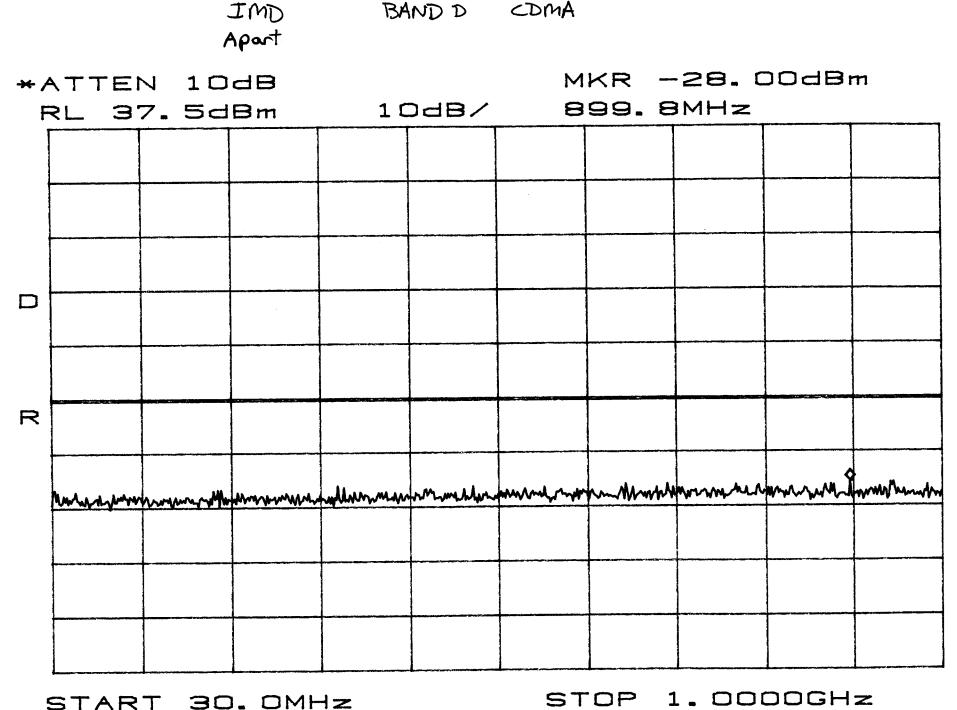
VBW 1. DMHz

SWP 380ms



CENTER 1.86750GHz \*RBW 100kHz VBW 100kHz

SPAN 50. DOMHZ SWP 50ms



\*RBW

100kHz

CDMA

SWP 250ms 100kHz VBW

Apart MKR -15.83dBm \*ATTEN 10dB 19.37GHz 10dB/ RL 37.5dBm R

BAND D CDMA

IMD

1.00GHz

1. DMHz

START

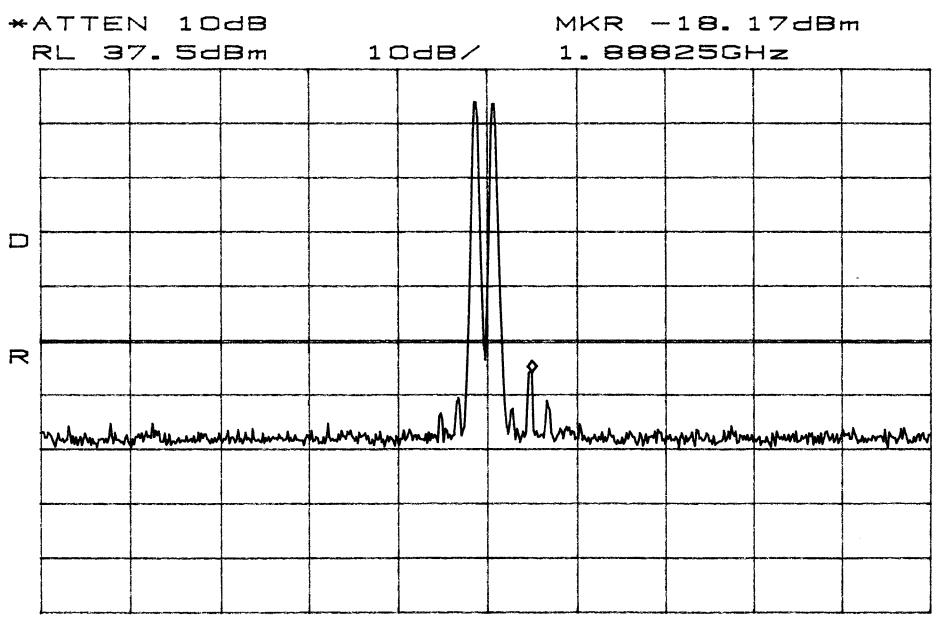
\*RBW

VBW 1.OMHz SWP 380ms

STOP 20.00GHz

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IMD BANDE FM close



CENTER 1.88575GHz \*RBW 100kHz VBW 100kHz

SPAN 50. DOMHZ SWP 50ms