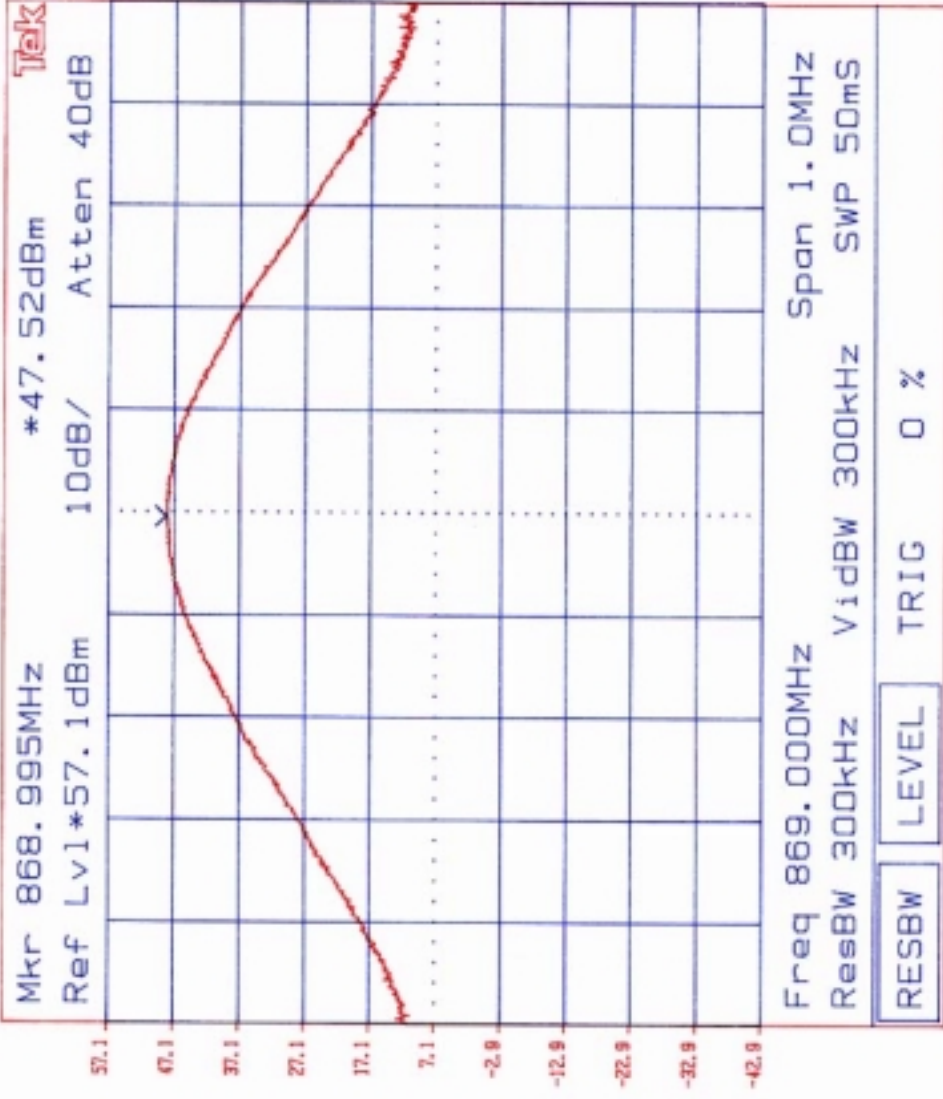
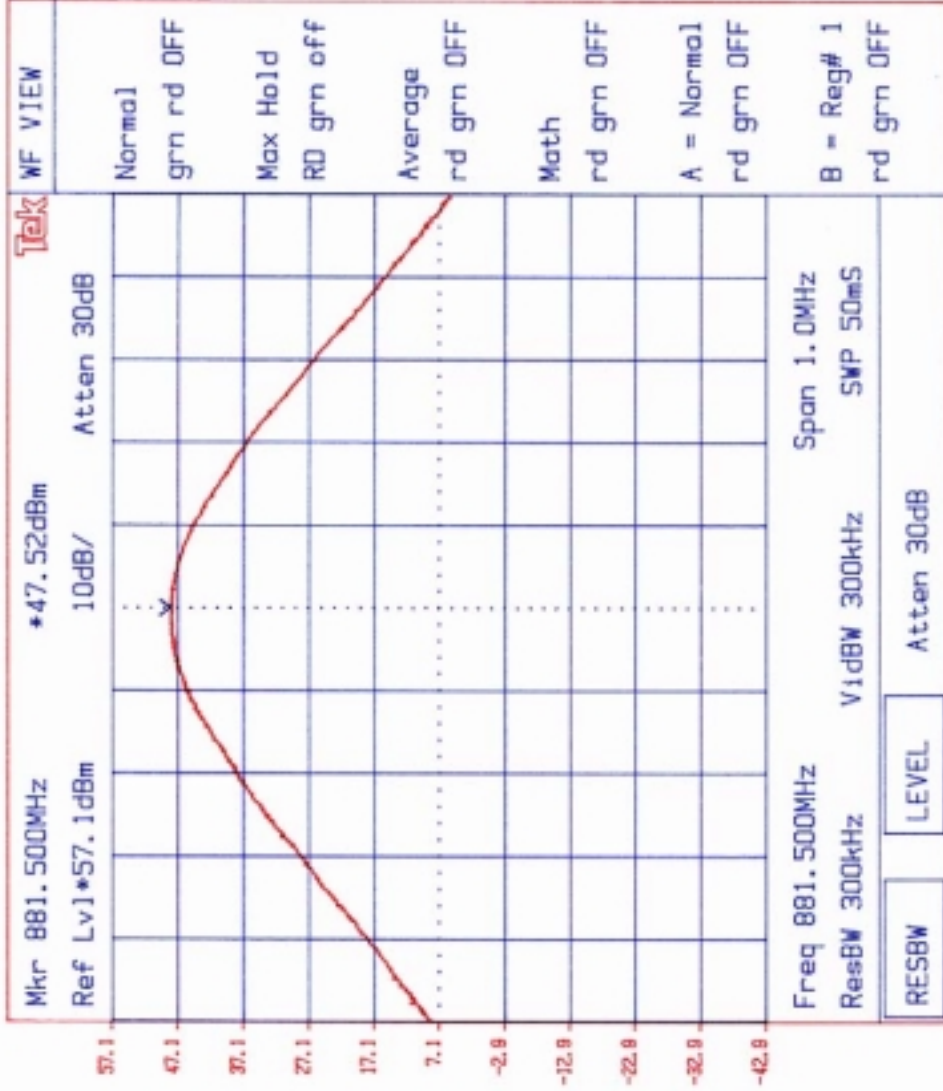
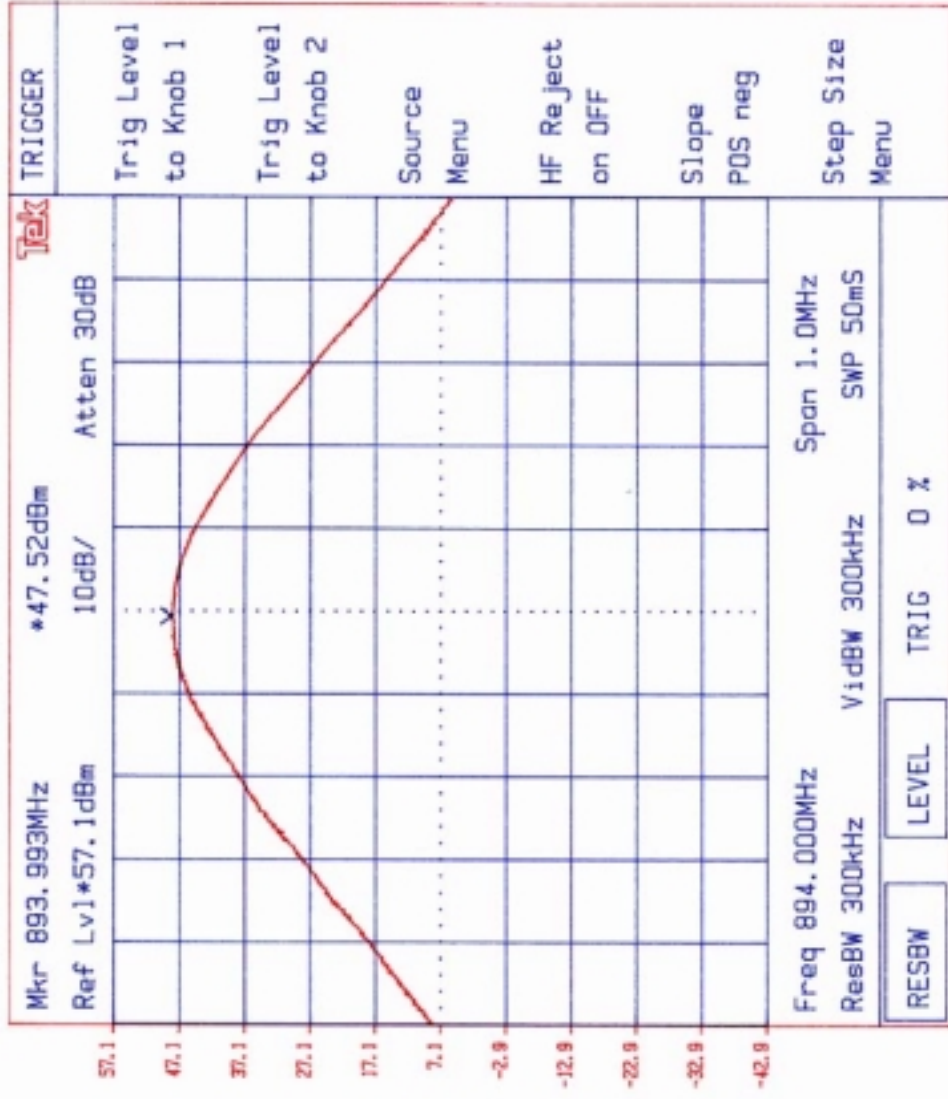


APPENDIX A

RF POWER OUTPUT

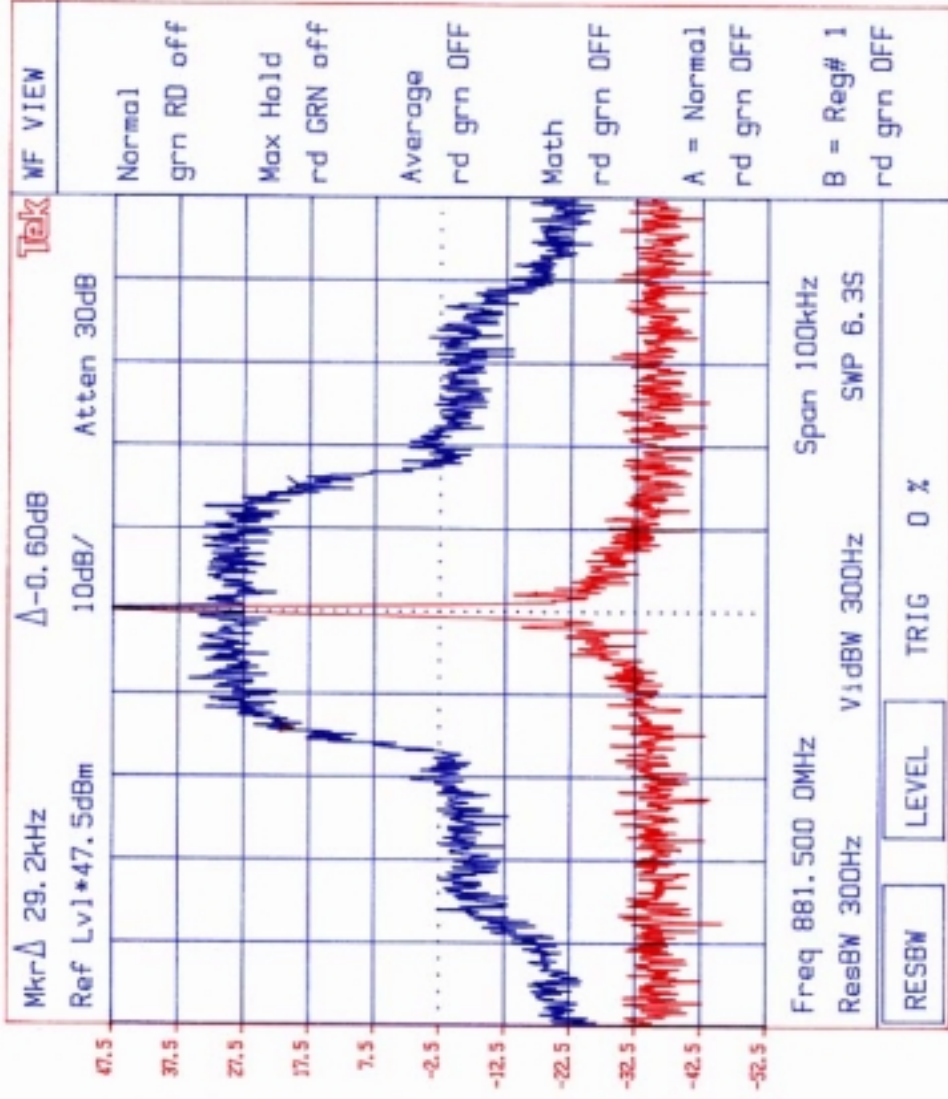




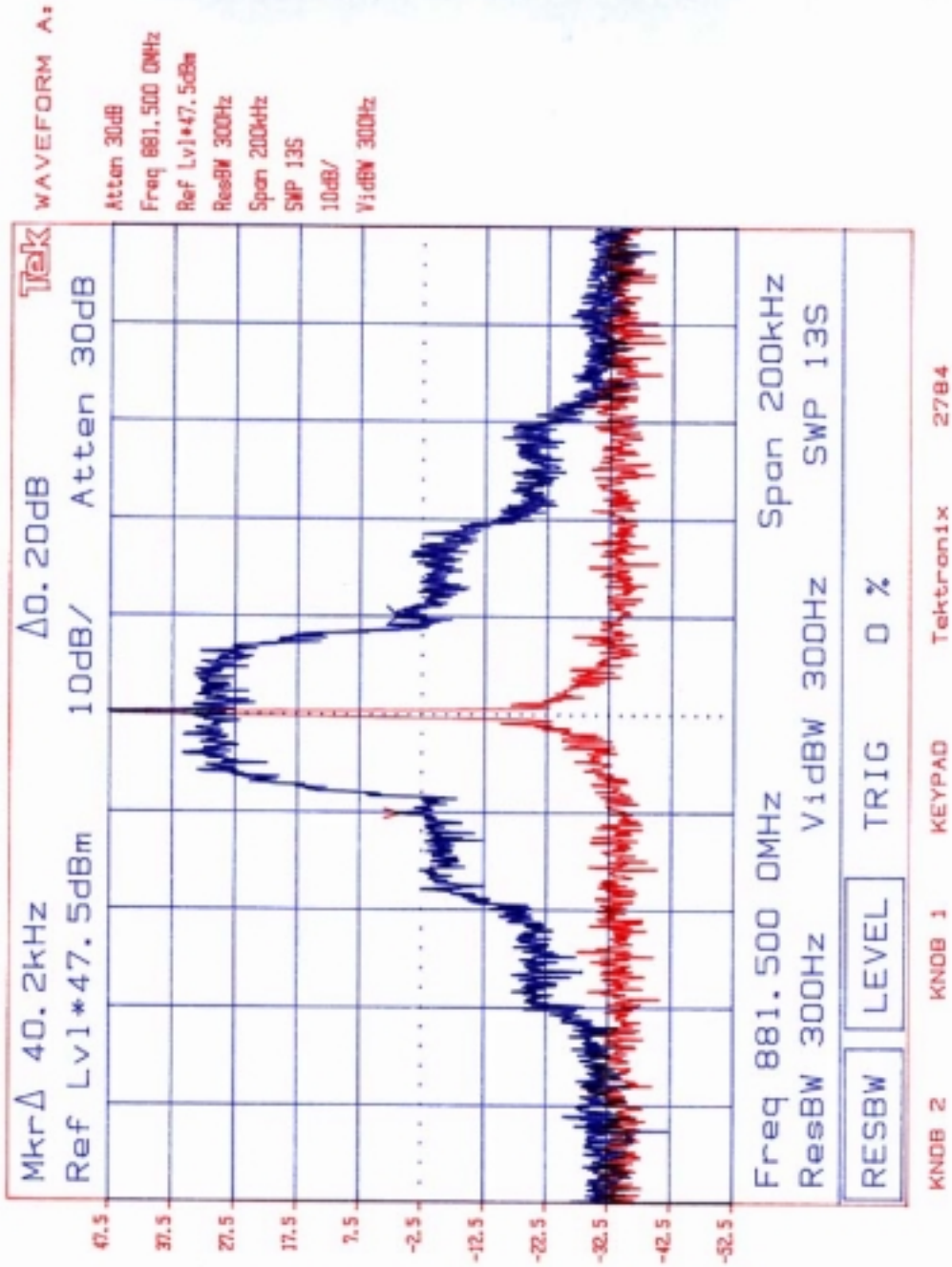


OCUPPIED BANDWIDTH

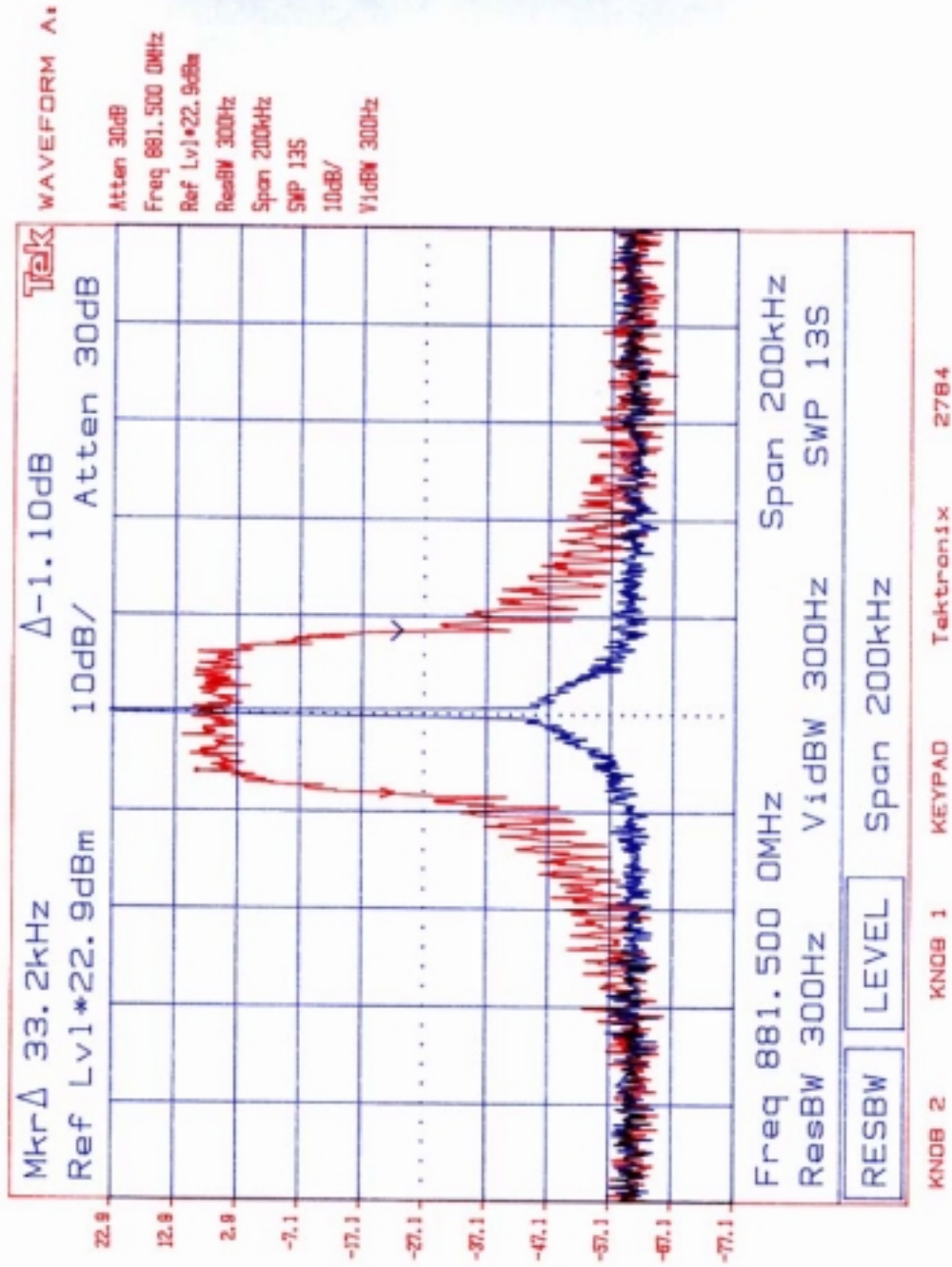
0.3.2



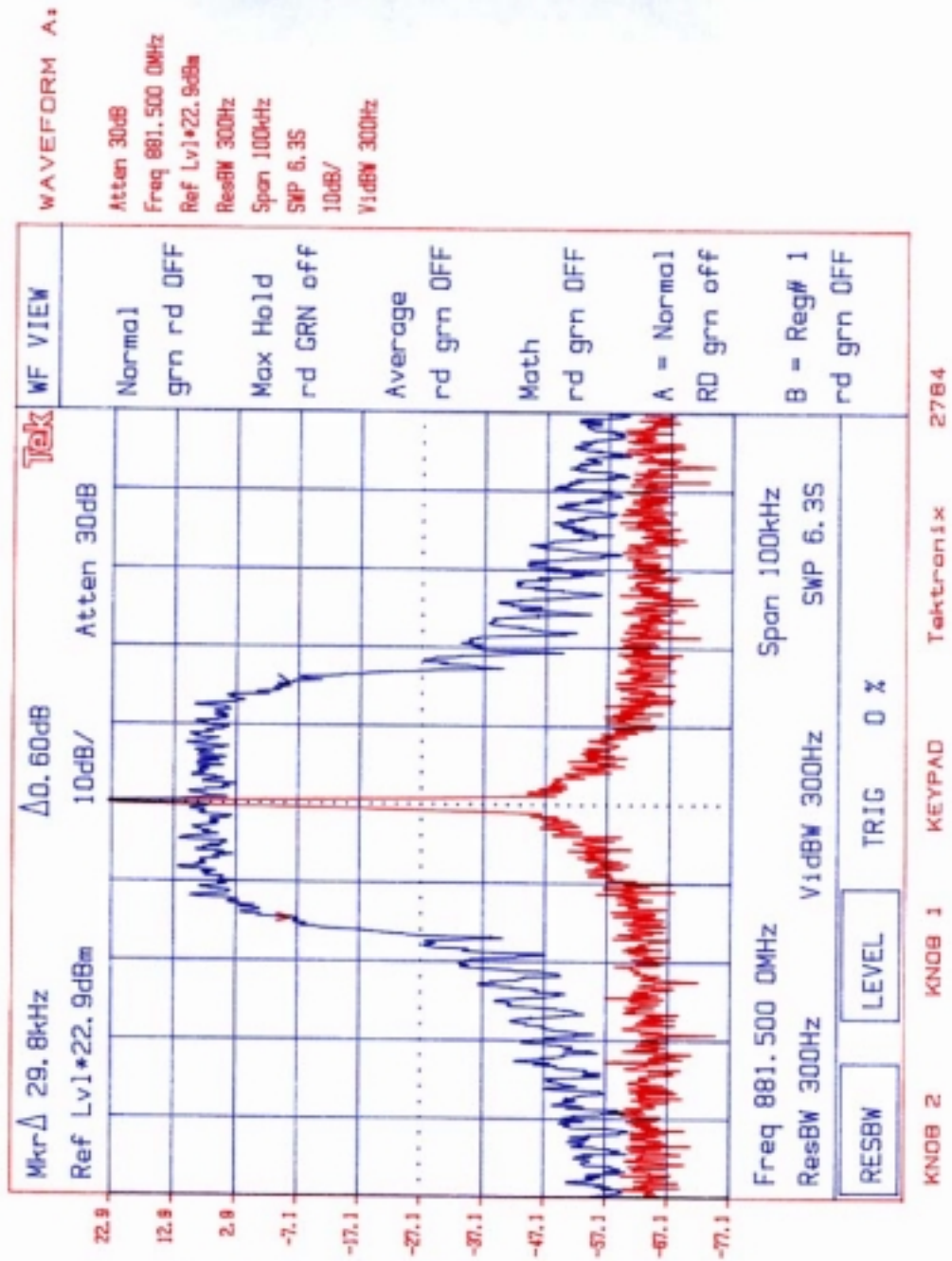
6.3.6



4.3.2

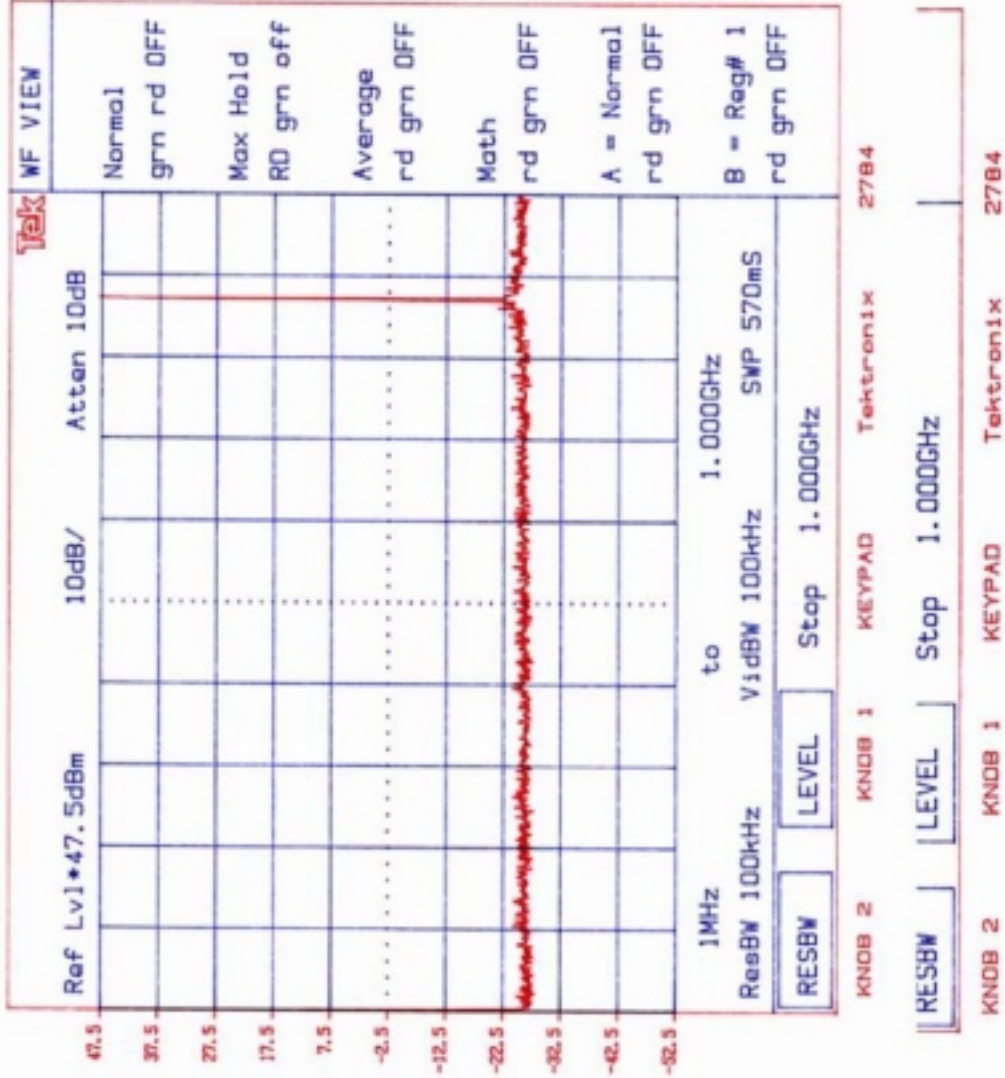


4.3.7c

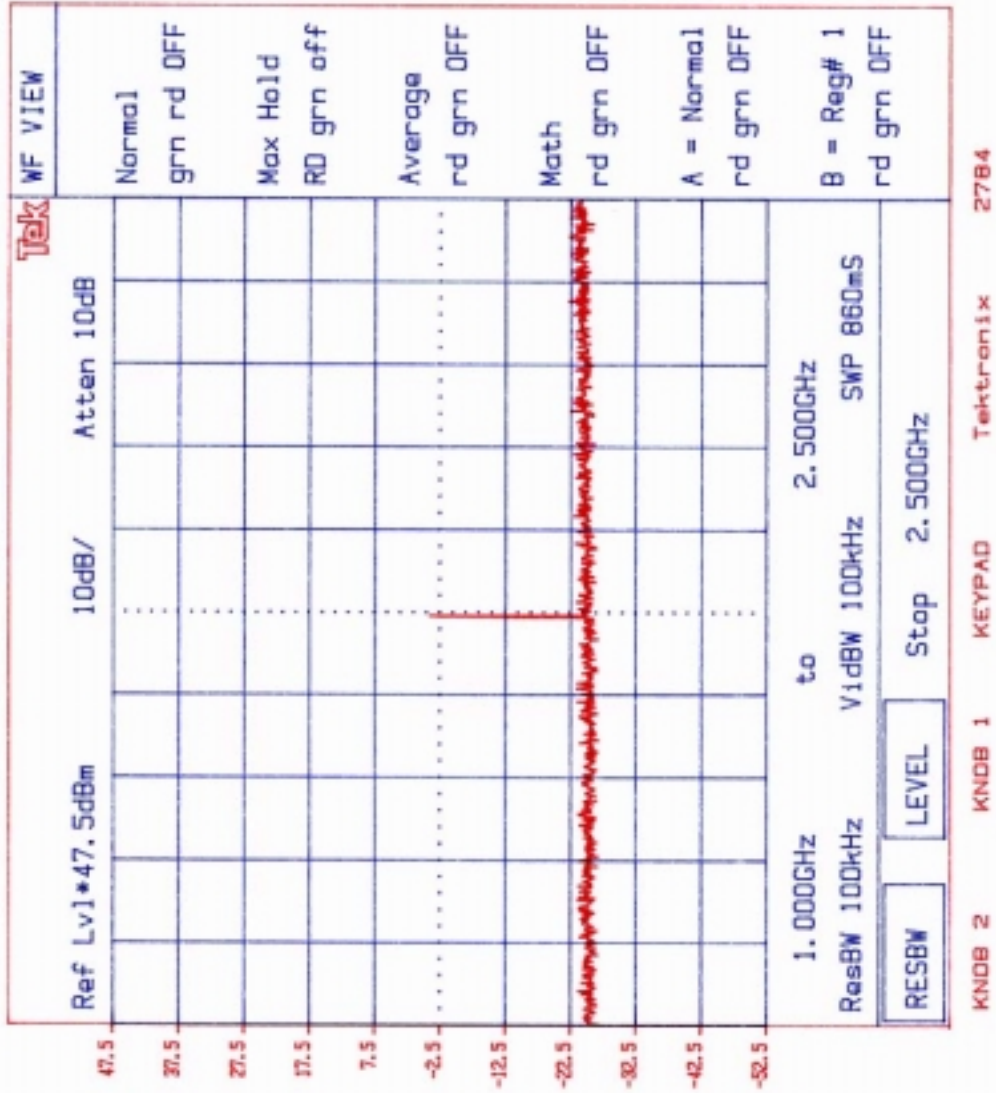


OUT OF BAND EMISSION AT ANTENNA TERMINALS

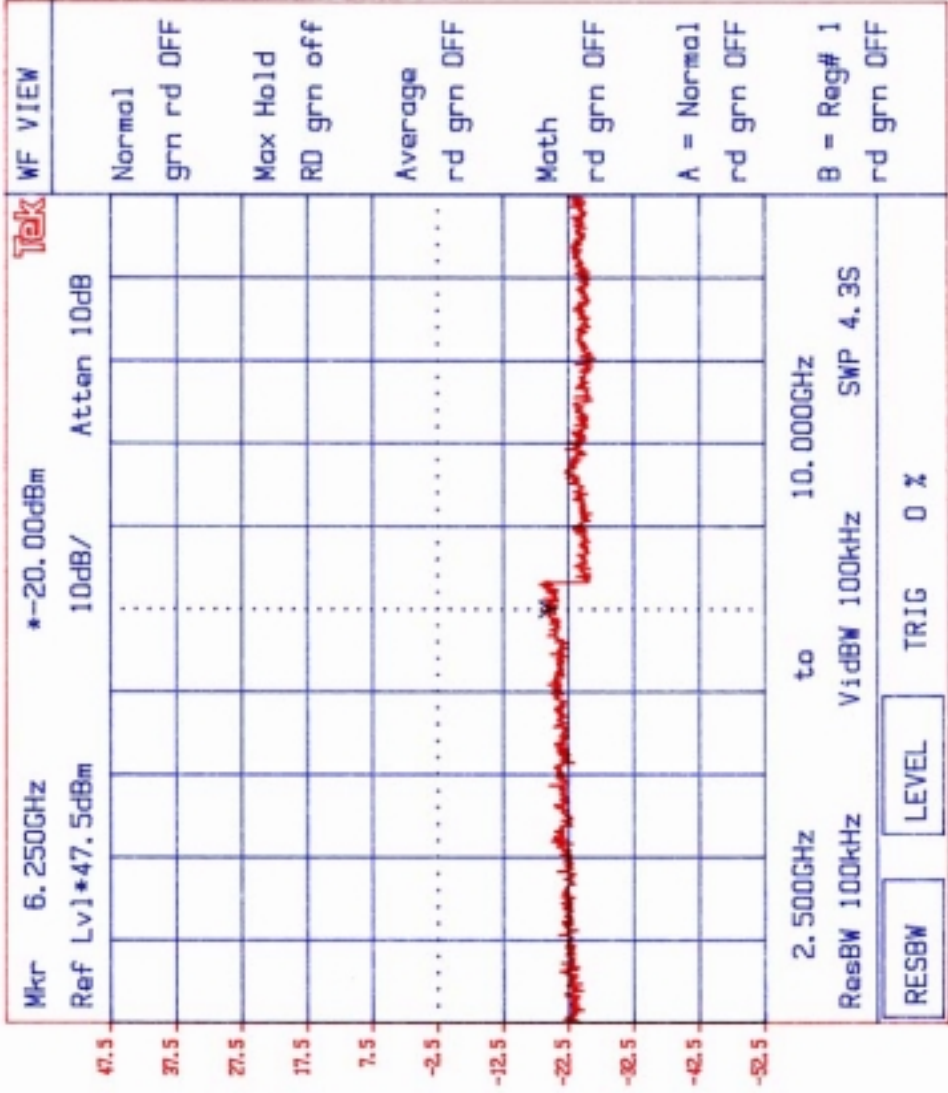
5.5. a



5.1.6

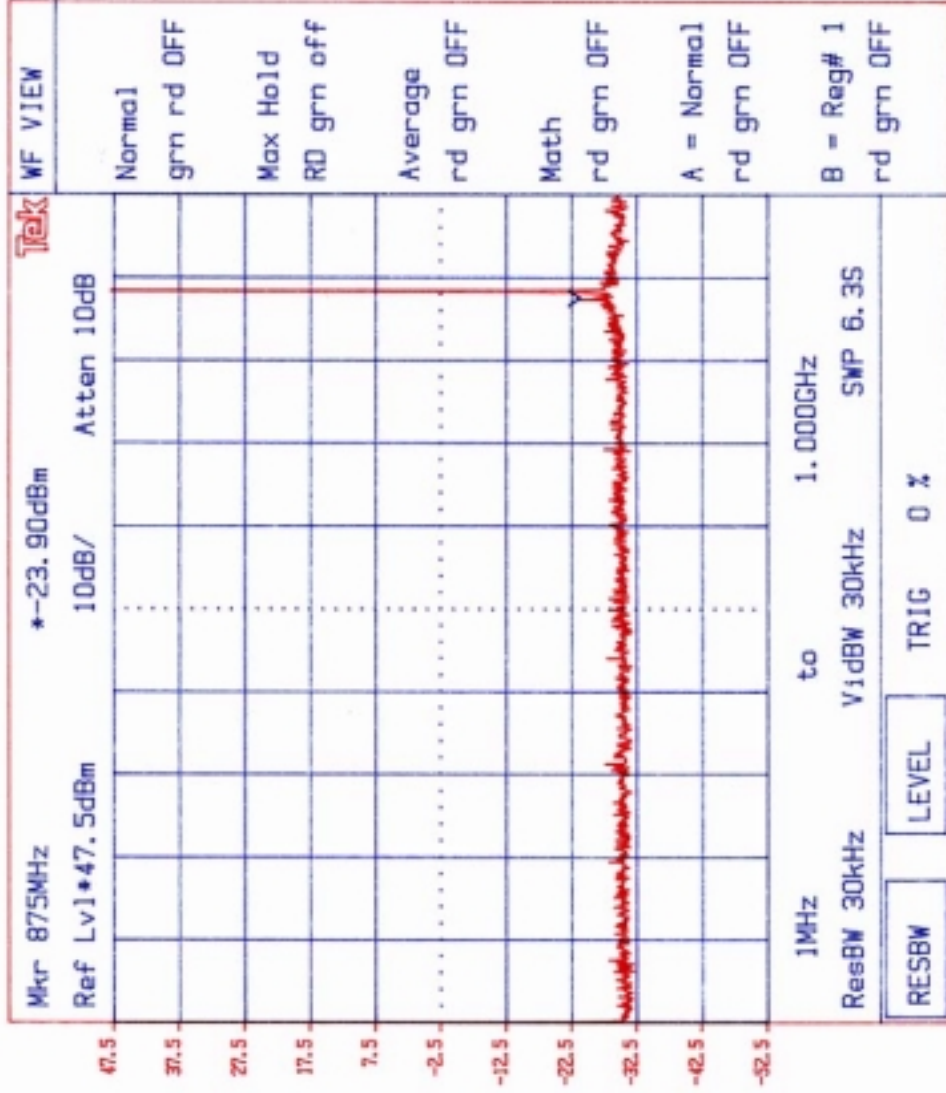


5.3, C

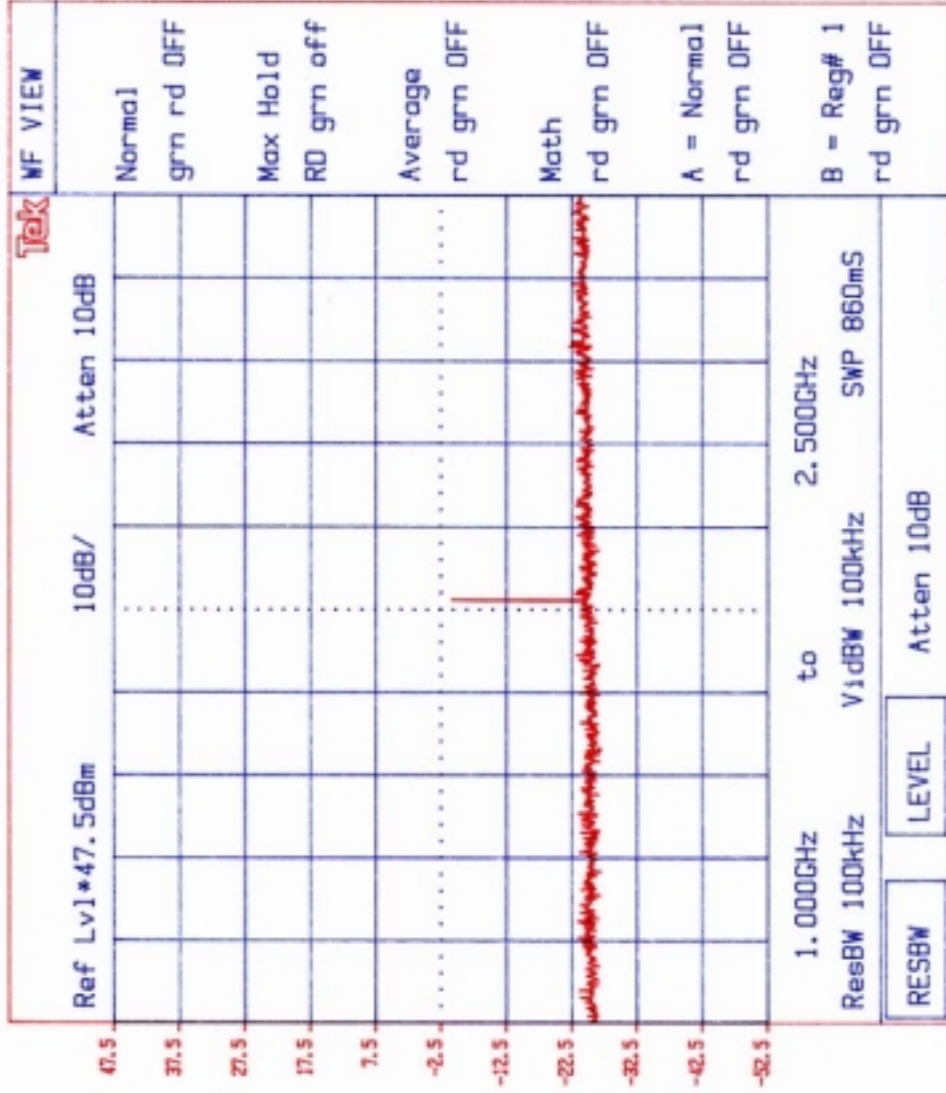


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53.d

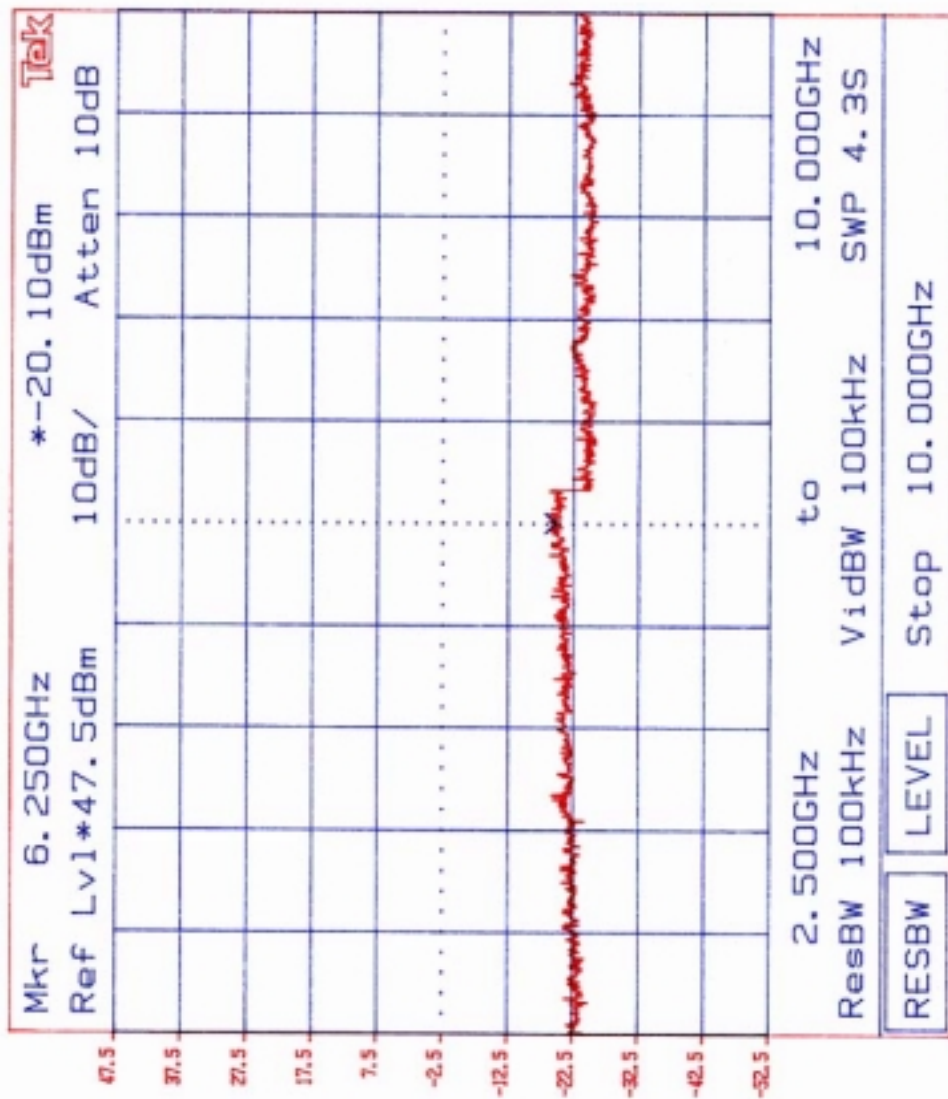


5.5.e

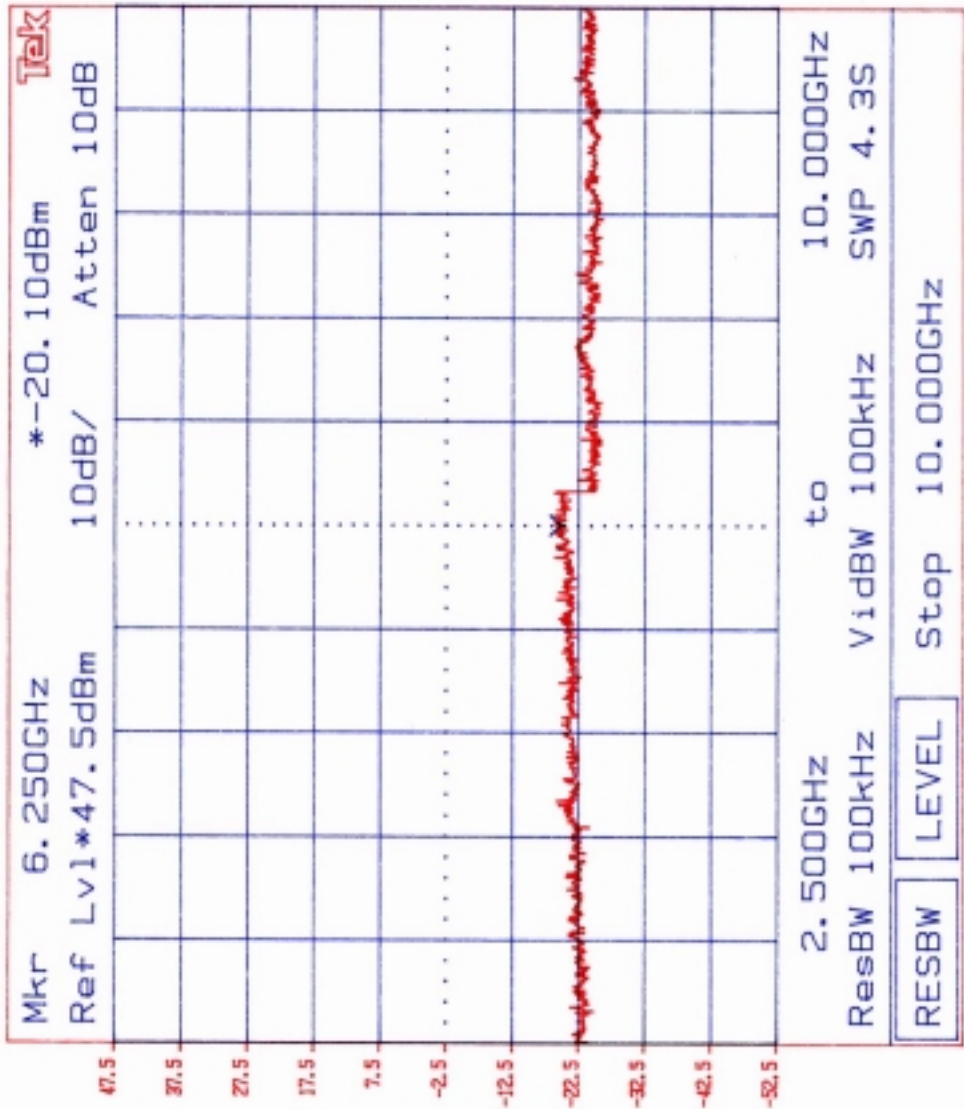


KNDB 2 KNDB 1 KEYPAD Tektronix 2784

5.3.f

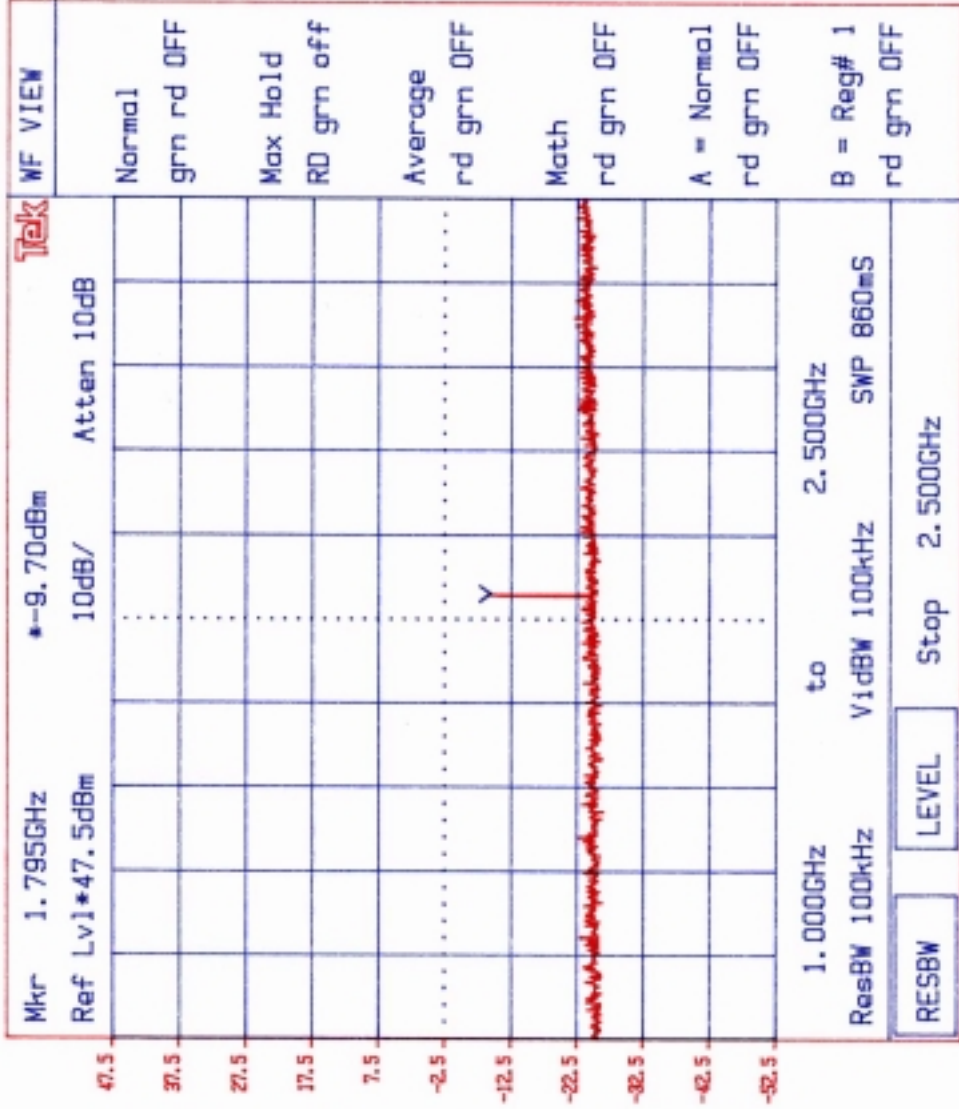


3.5f

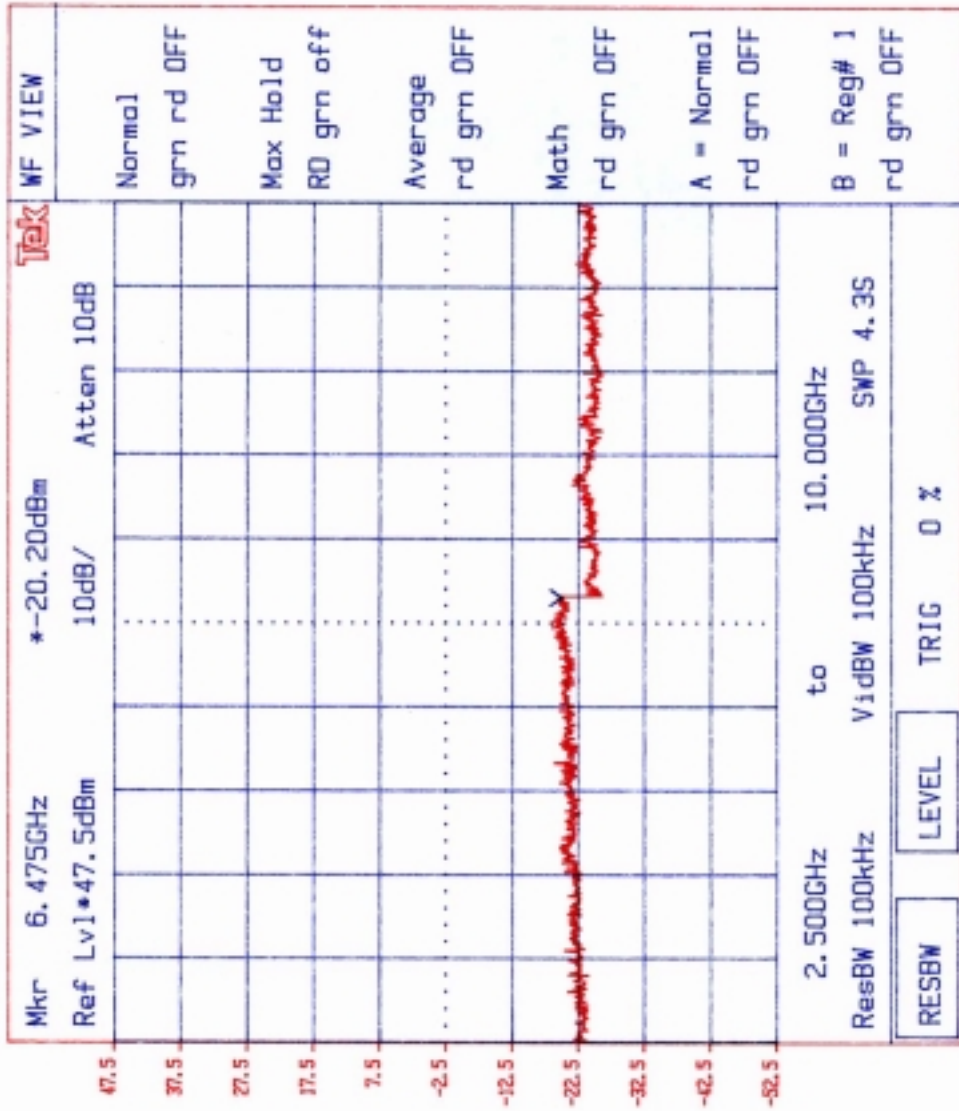


KNDB 2 KNDB 1 KEYPAD Tektronix 2784

3.2.6



3. 2. 4



FIELD STRENGTH OF SPURIOUS RADIATION

Radiated Emissions Test Data

Company:	Spectrian	Model #:	SCLPA 800 CR	Req:	FCC 2.993
EUT:	Amplifier	FCC #:	I20NTHX51AA	Test Dist:	3 meters
Project #:	J99013340	Test Date:	May 19, 1999	TP:	1.00 Watt
Test Mode:	869MHz	Engineer:	Barry S.	Min. Attn:	43.00 dBc

Number:	Antenna Used			Pre-Amp Used			Cable Used			Transducer Used
	Model:	EMCO 3115	EMCO 3143	EMCO 3104	COI_P100	None	ALM100	None	None	Gen_M-L

Frequency	Reading	Detect or	Ant #	Amp #	Ant. Pol.	Ant. Factor	Pre-Amp	Insert. Loss	Net	ERP	Attn.	Margin
MHz	dBµV	FA/Q			H/V	dB(1/m)	dB	dB	dB(µV/m)	mW	dBc	dB
869.00	144.9	Peak	14	8	V	dB(1/m)	0.0	2.1	147.0	9.19E+04	0.0	N/A
1738.00	50.1	Peak	14	8	V	26.6	29.4	3.1	50.4	1.99E-05	96.6	-53.6
2607.00	31.1	Peak	14	8	V	30.4	28.4	2.3	35.4	6.30E-07	111.6	-68.6
3476.00	33.6	Peak	14	8	V	31.3	27.8	2.5	39.5	1.65E-06	107.5	-64.5
4345.00	31.6	Peak	14	8	V	34.2	27.9	2.9	40.7	2.17E-06	106.3	-63.3
5214.00	34.6	Peak	14	8	V	35.4	28.3	3.5	45.2	6.07E-06	101.8	-58.8
6083.00	37.6	Peak	14	8	V	36.8	28.3	3.9	50.0	1.84E-05	97.0	-54.0
6952.00	35.8	Peak	14	8	V	38.4	28.0	4.2	48.3	1.25E-05	98.7	-55.7
7821.00	35.8	Peak	14	8	V	37.8	27.5	4.6	50.7	2.14E-05	96.3	-53.3
8690.00	35.9	Peak	14	8	V	40.3	27.1	4.7	53.8	4.38E-05	93.2	-50.2

Notes:

- a) O.C.F.: Other Correction Factor
- b) Insert. Loss = Cable A + Cable B + Cable C + Transducer.
- c) Net = Reading + Antenna Factor - Pre-Amp + Insert. Loss.
- d) Attn. = Field Strength (Fundamental) - Field Strength (Harmonics).
- e) Negative signs (-) in Margin column signify levels below the limits.