

SPURIOUS EMISSIONS AT ANTENNA TERMINALS
SECTION 2.1051 AND 24.238 (b)

MEASUREMENT: 4**SECTION 2.1051****SPURIOUS EMISSIONS AT ANTENNA TERMINALS**

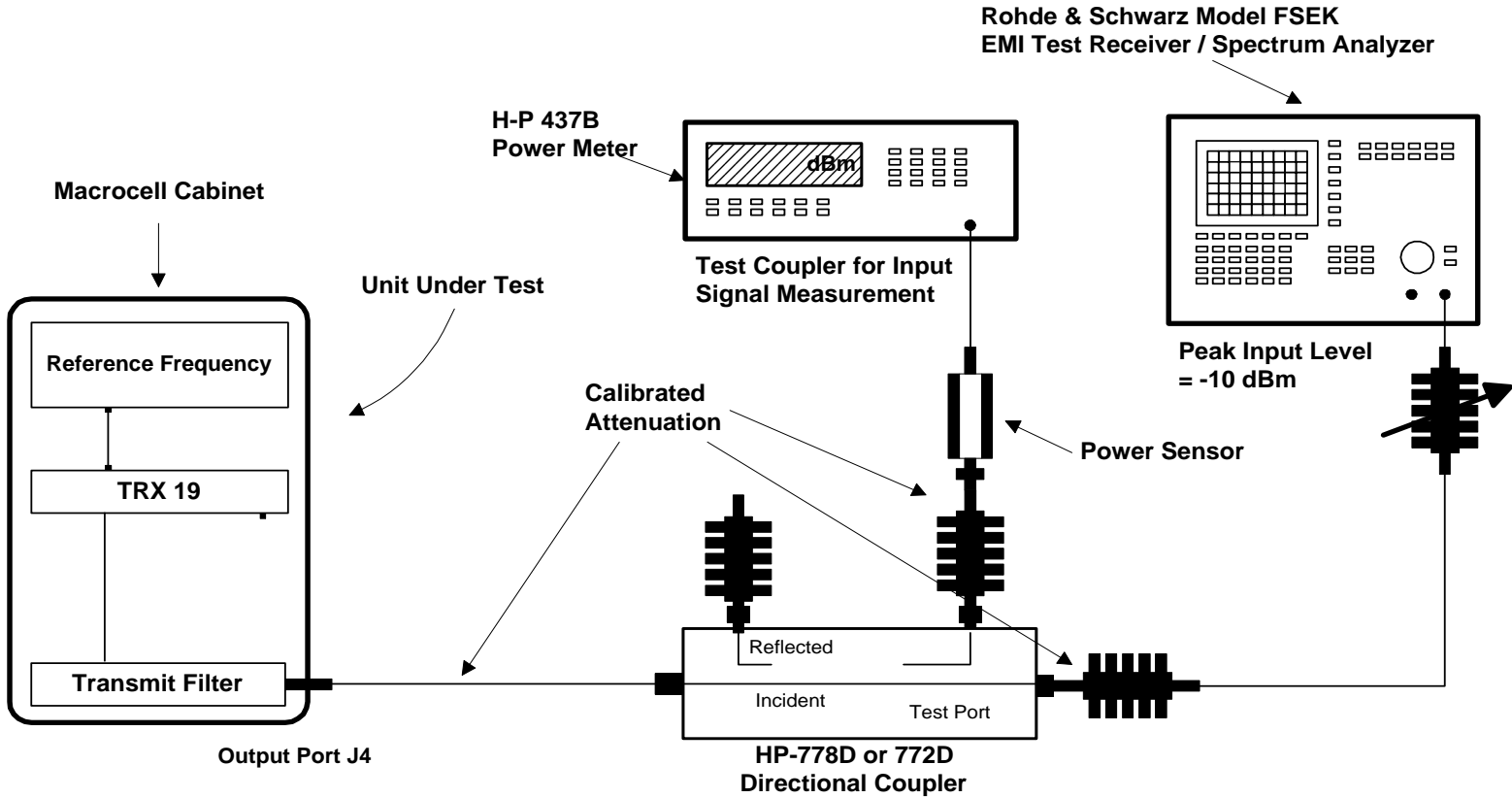
Spurious Emissions at the antenna terminals were investigated over the frequency range of 0 MHz to the 10th harmonic of the carrier frequency. The test setup was as described in Figure 4A and 4B. The test set up for two carrier combined measurement and single carrier without combiner is shown in Figure 4A and for single carrier direct connection to J4 without combiner is shown in Figure 4B. Measurements were made using a Rohde & Schwarz FSEK Spectrum Analyzer and a HP Model 520 DeskJet Printer. The RF output from the transmitter was reduced (to an amplitude usable by the spectrum analyzer) by using a calibrated attenuator. The RF power level was continuously monitored via RF Power Meter as shown in the test setup in Figure 4A and 4B. The required emission limitation specified in Section 24.238 of the Code was applied to these tests. All measurements were made for combined two carrier composite power, single carrier without combiner, single carrier without combiner. The RF output power measured at antenna terminals during each test is indicated on plots. Plots are provided for Left-Edge and Right Edge of each PCS band.

The channel allocations with channel numbers and corresponding frequencies are given in the next page. Based upon the criterion given in Section 24.238 of the Code the required emission limitation is equal to -57.6 dBc or -13 dBm for combined two carrier composite power and single carrier without combiner and -57.3 dBc or -13 dBm for single carrier with combiner. The magnitude of spurious emissions that are attenuated more than 20 dB below the permissible value need not specified (Section 2.1051 and 2.1057 (2) and (c)).

RESULTS:

The attached spectral plots document for spurious emissions at antenna terminal shows that there are no emissions above the applicable limit.

Figure 4A. TEST CONFIGURATION FOR CONDUCTED SPURIOUS



Lucent Technologies Inc. - Proprietary
 Use pursuant to Company Instructions

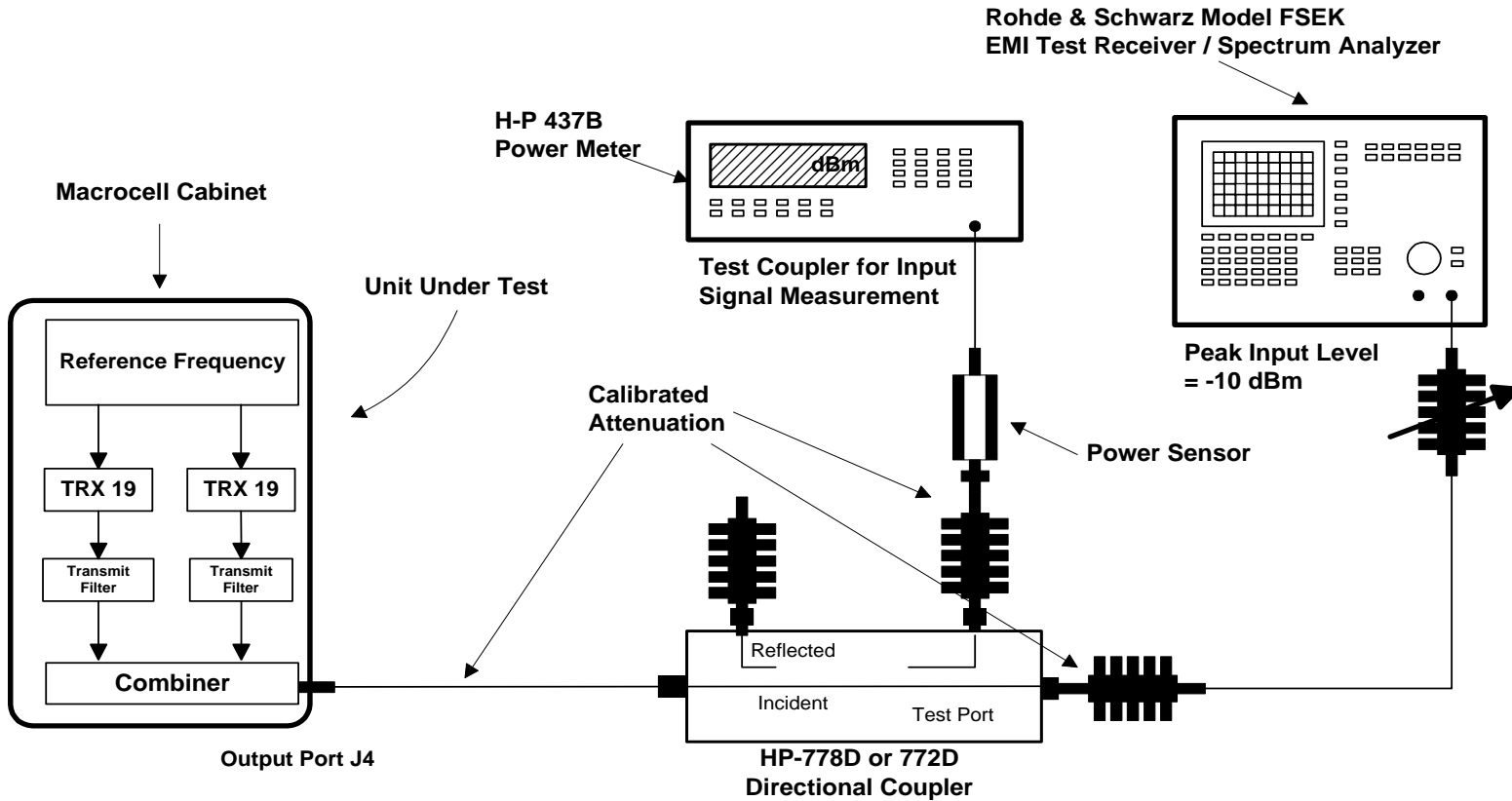
APPLICANT: Lucent Technologies

FCC ID: AS5FLX-01

Lucent Technologies
 Bell Labs Innovations



Figure 4B. TEST CONFIGURATION FOR CONDUCTED SPURIOUS



Lucent Technologies Inc. - Proprietary
 Use pursuant to Company Instructions



MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER

BLOCK A

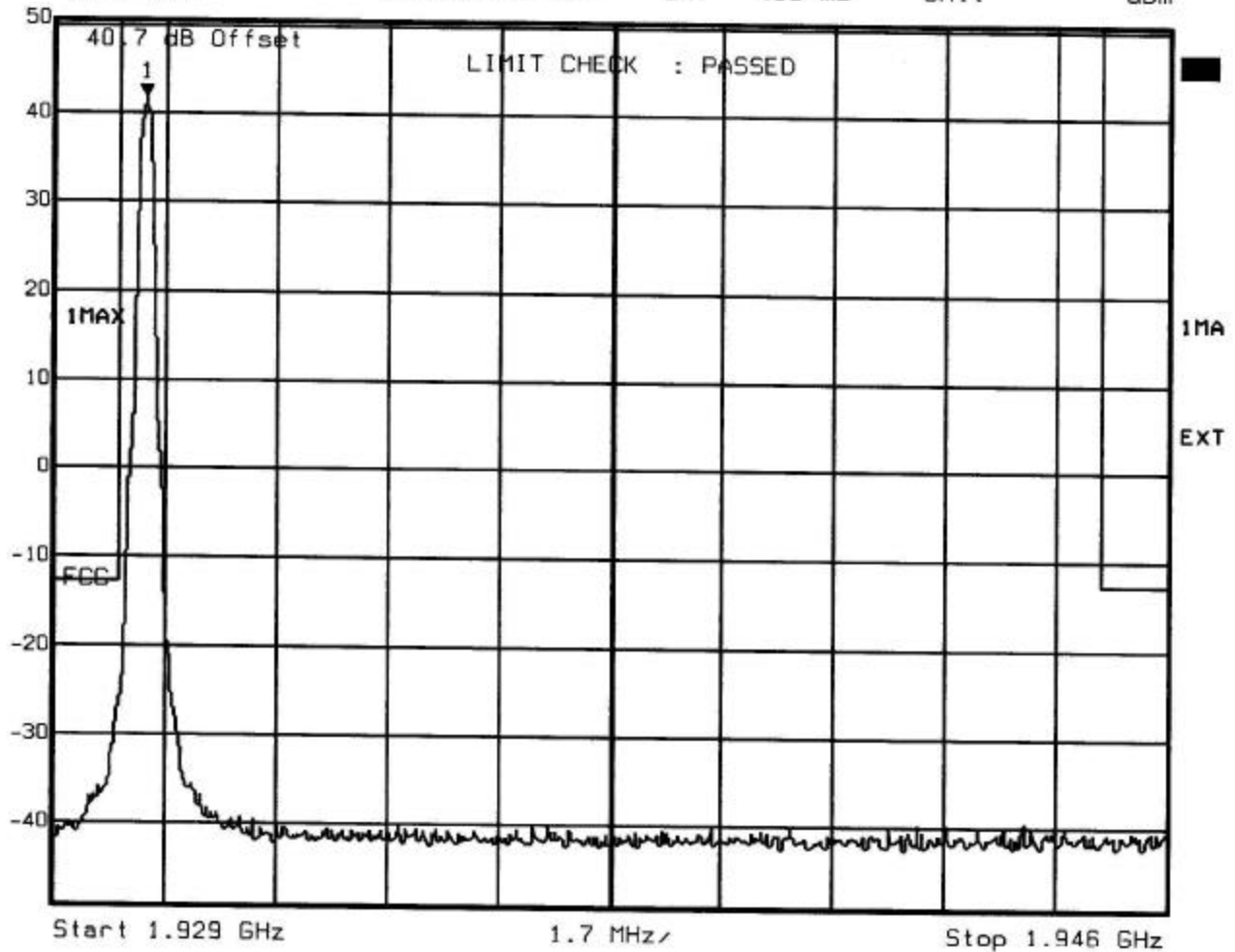
(1930 – 1945 MHz)

Left Edge:	1930.4 MHz (Channel 513)
Right Edge:	1944.6 MHz (Channel 584)



Marker 1 [T1] RBW 10 kHz RF Att 20 dB

Ref Lvl 50.7 dBm 41.87 dBm VBW 10 kHz
1.93039679 GHz SWT 430 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRX0 CHN513, TX PWR: 45.0dB, 2/2/2 Config.
Date: 10.MAY.2000 14:56:30



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-27.83 dBm

VBW

1 MHz

41.4 dBm

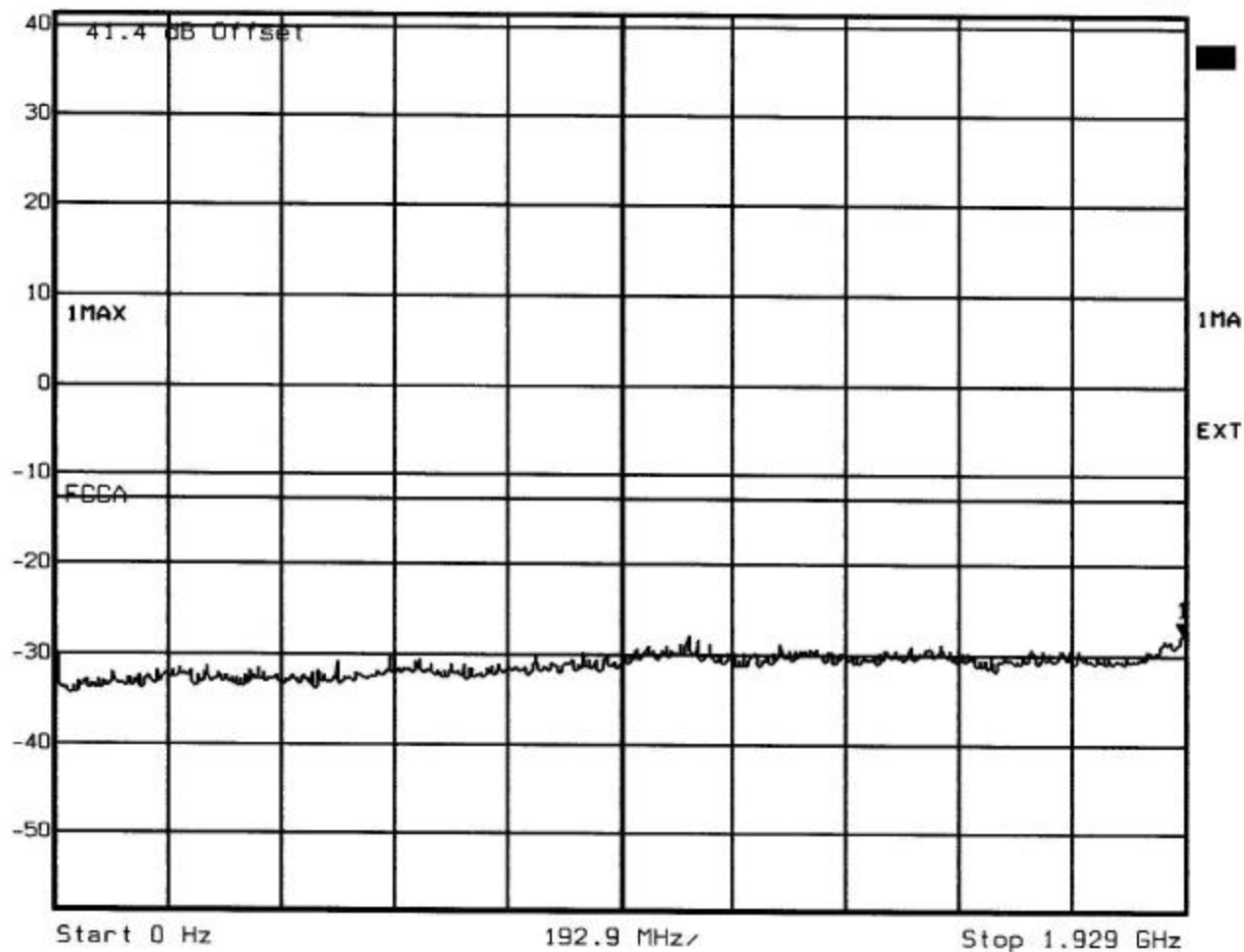
1.92513427 GHz

SWT

5 ms

Unit

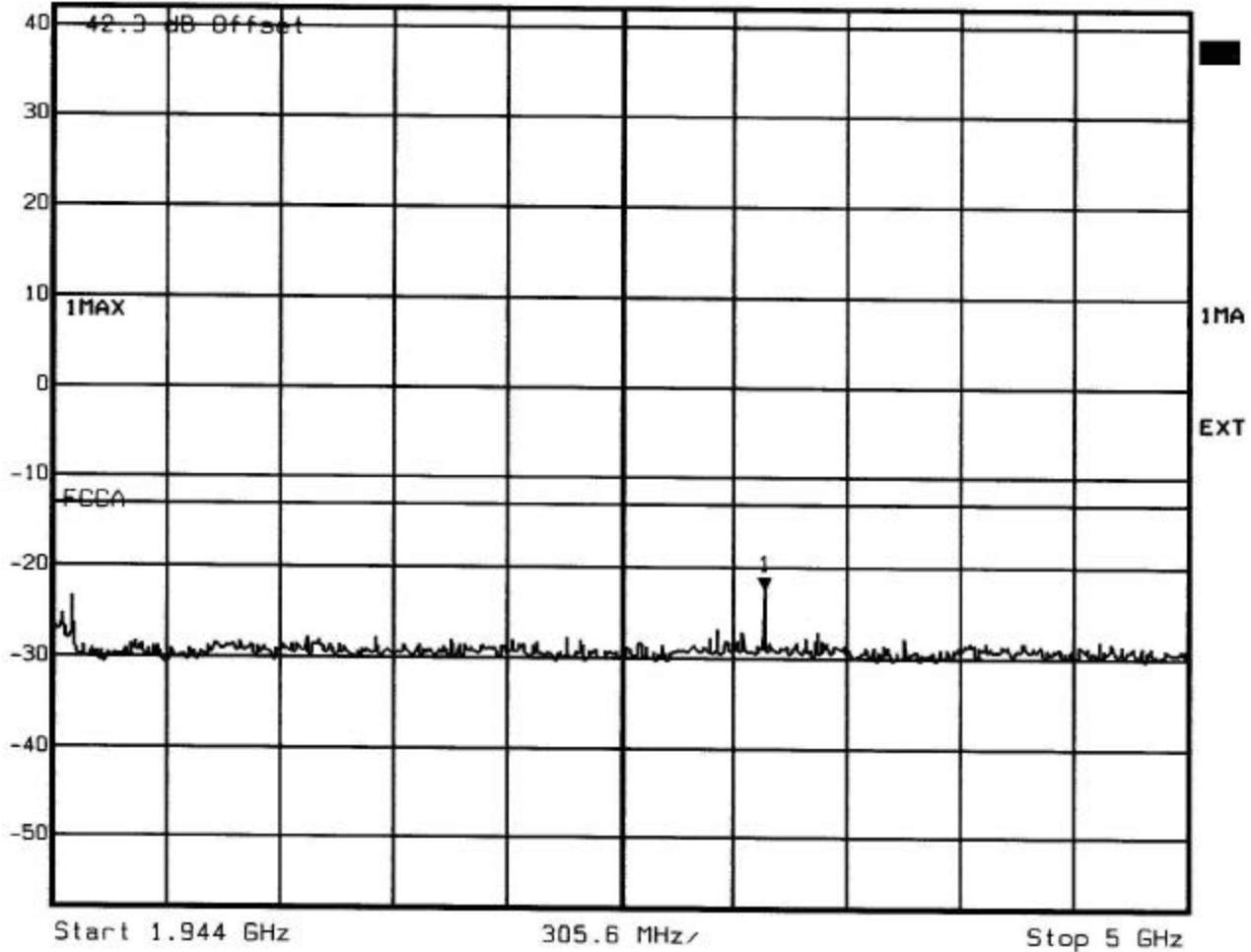
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRX0 CHN 513, TX PWR: 45.6dBm, 2/2/2 Config
Date: 16.MAY.2000 9:59:22



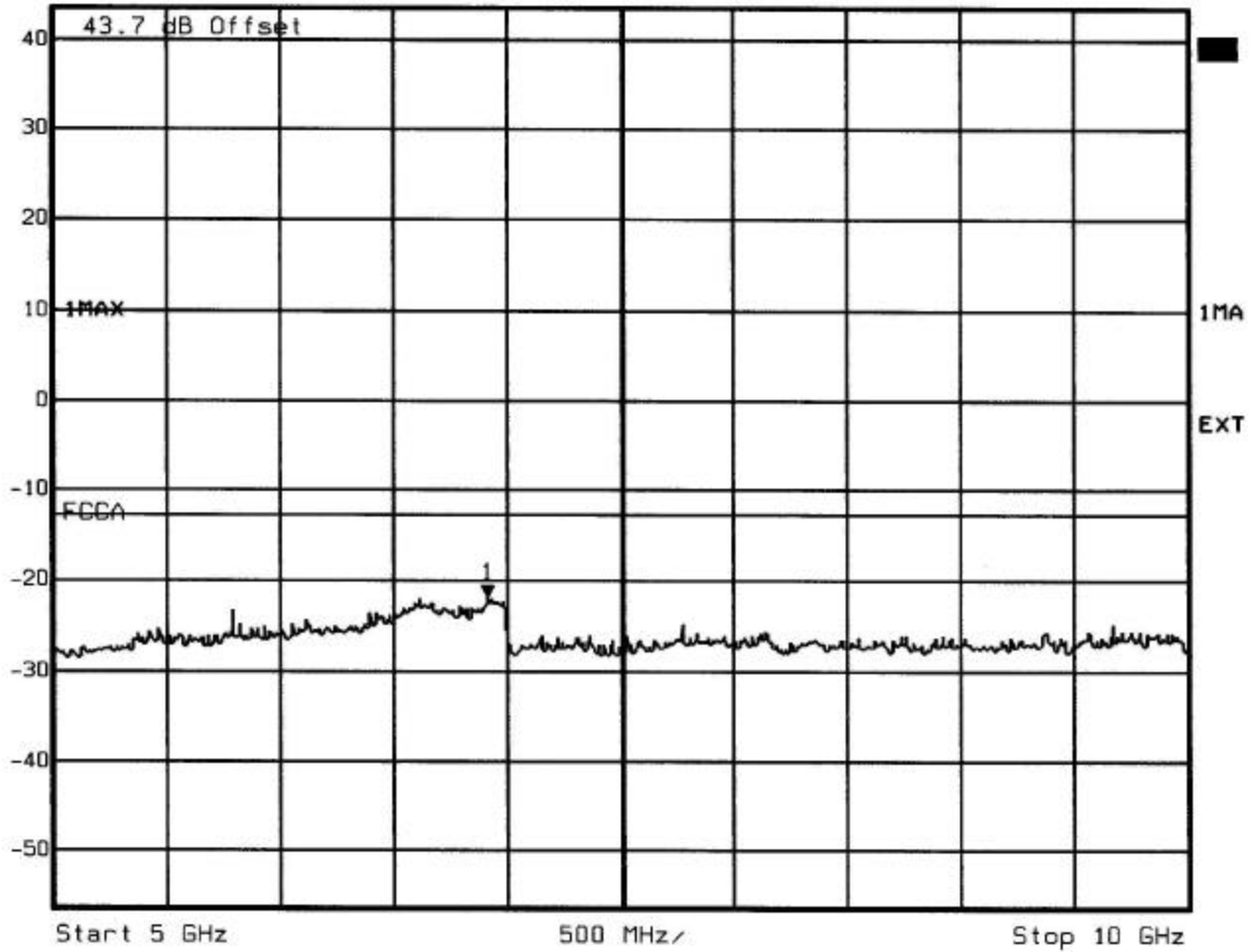
Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -22.34 dBm VBW 1 MHz
42.3 dBm 3.86088978 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN 513, TX PWR: 45.6dBm, 2/2/2 Config
Date: 16.MAY.2000 10:22:27



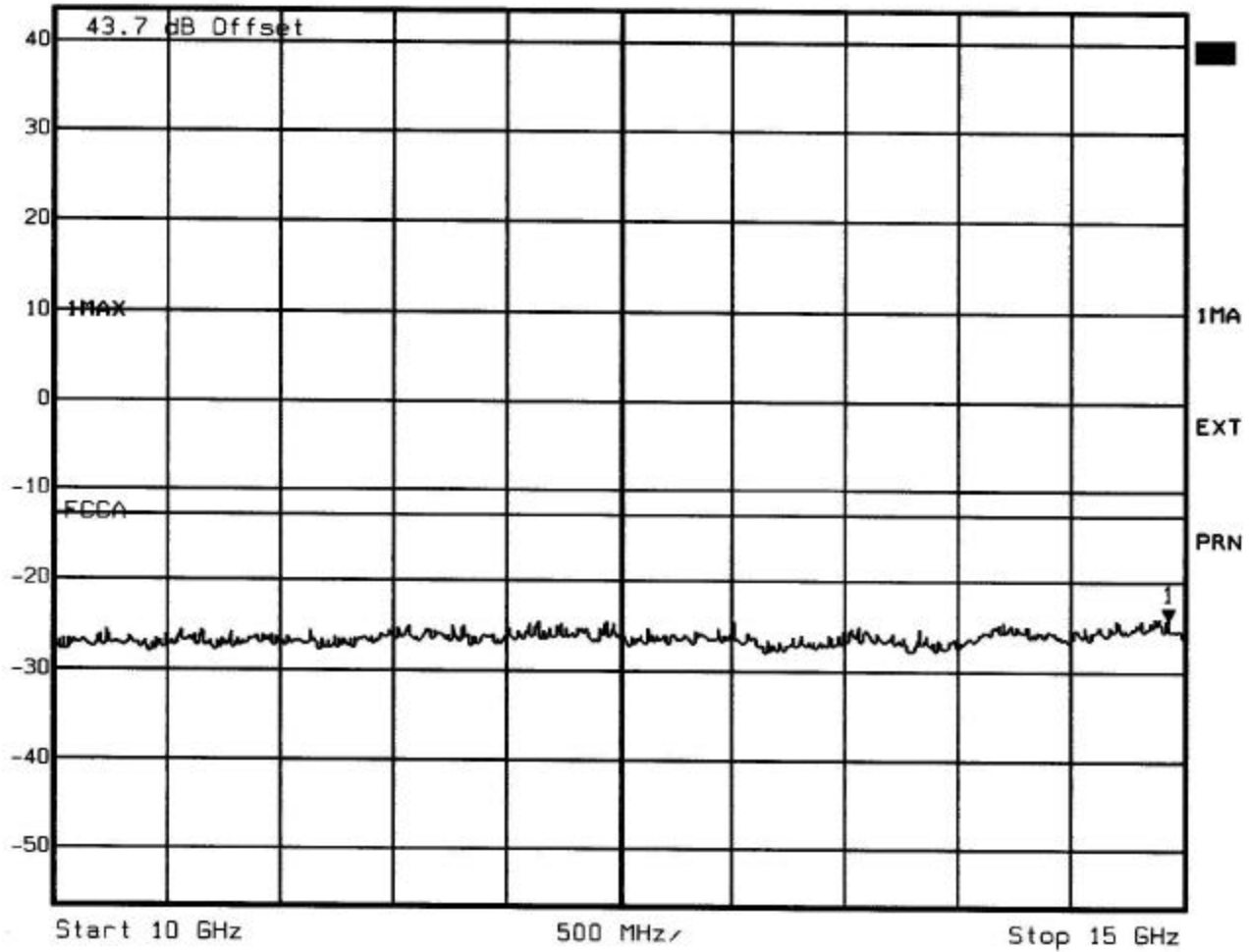
Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -22.00 dBm VBW 1 MHz
43.7 dBm 6.91382766 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN 513, TX PWR: 45.6dBm, 2/2/2 Config
Date: 16.MAY.2000 10:23:10



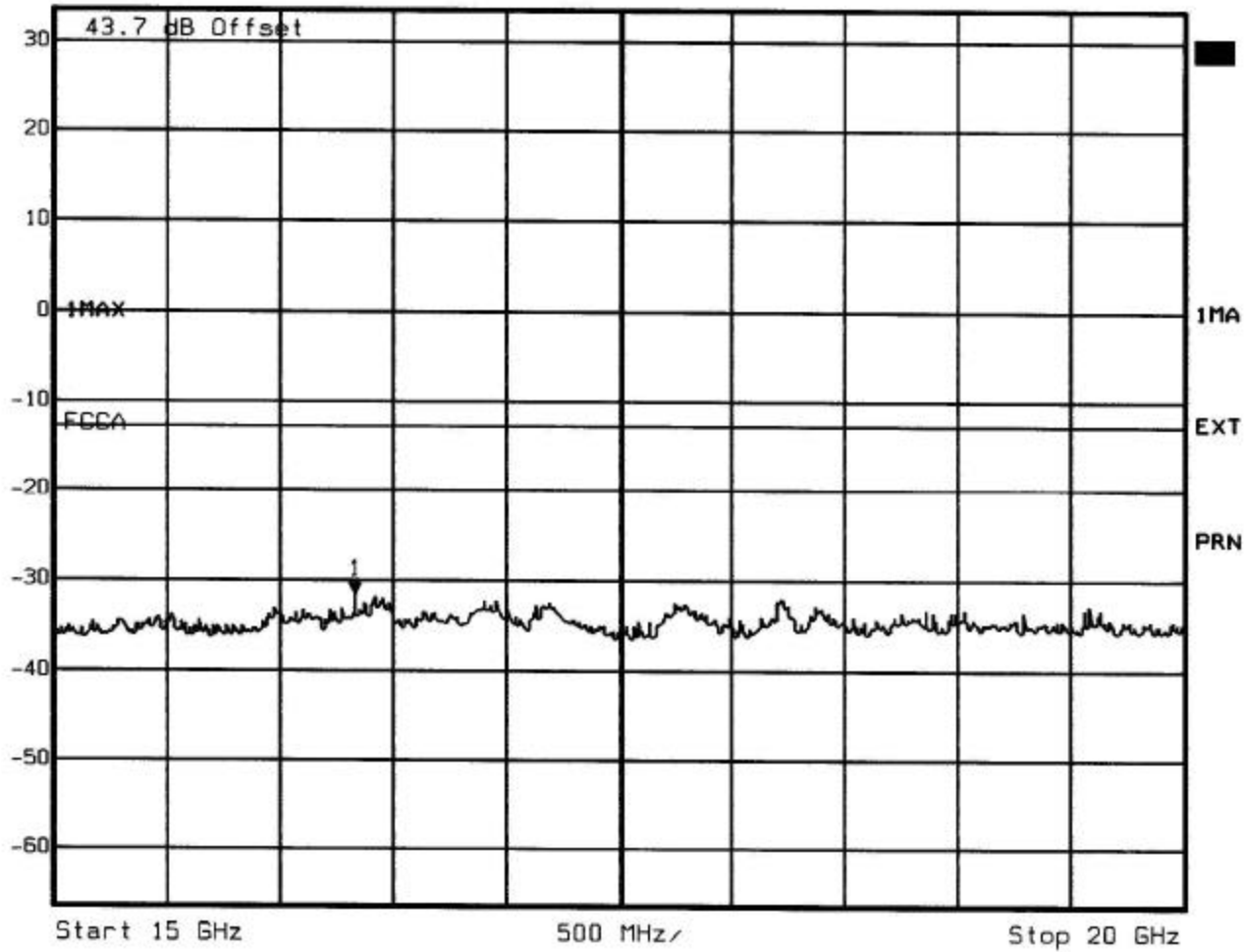
Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -24.14 dBm VBW 1 MHz
43.7 dBm 14.92985972 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN 513, TX PWR: 45.6dBm, 2/2/2 Config
Date: 16.MAY.2000 10:23:28



Marker 1 [T1] RBW 1 MHz RF Att 0 dB
Ref Lvl -31.66 dBm VBW 1 MHz
33.7 dBm 16.33266533 GHz SWT 29 ms Unit dBm

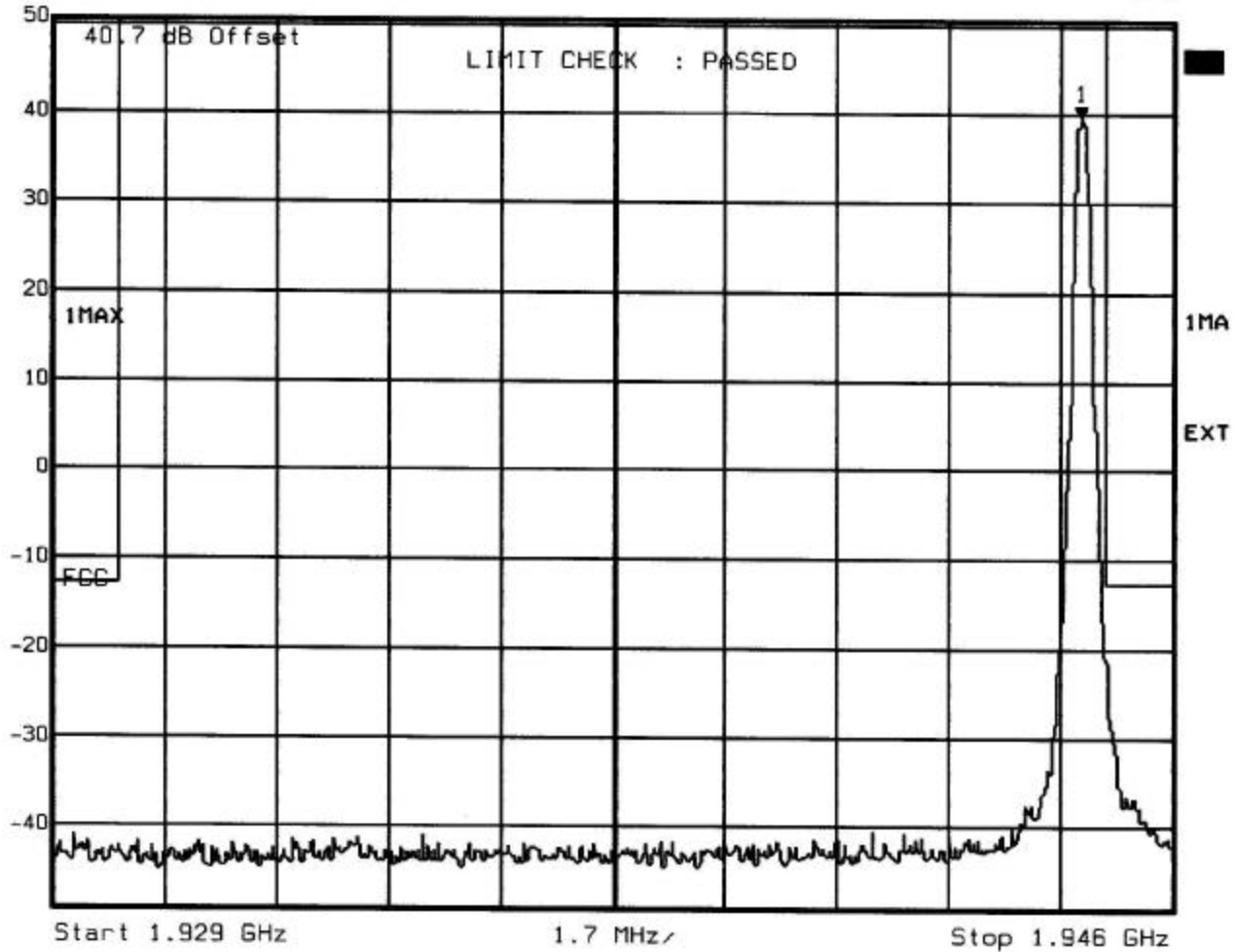


Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN 513, TX PWR: 45.6dBm, 2/2/2 Config
Date: 16.MAY.2000 10:23:59



Marker 1 [T1] RBW 10 kHz RF Att 20 dB

Ref Lvl 50.7 dBm 39.64 dBm VBW 10 kHz
1.94460321 GHz SWT 430 ms Unit dBm

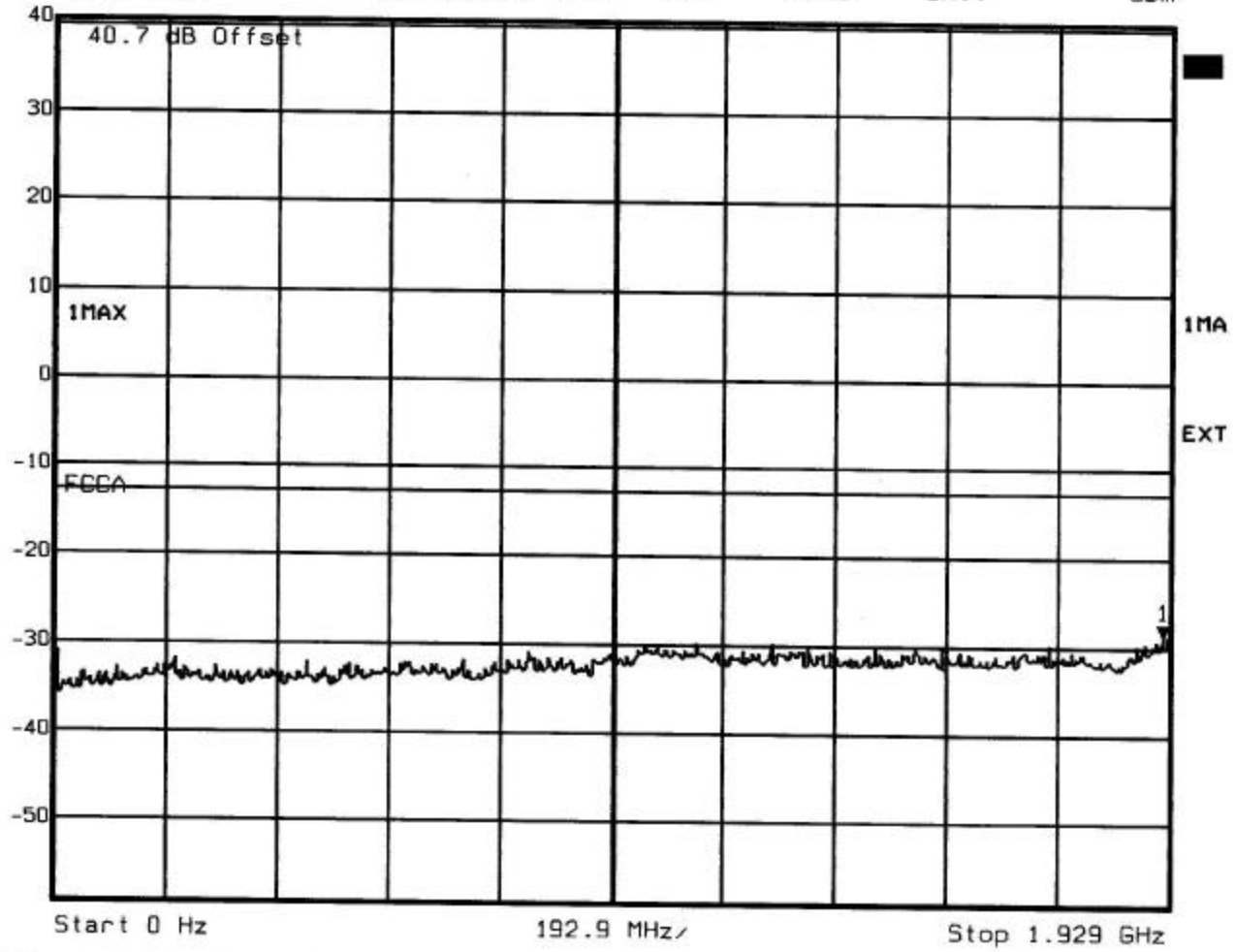


Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN584, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 14:58:39



Marker 1 [T1] RBW 1 MHz RF Att 10 dB
-28.74 dBm VBW 1 MHz
1.91740281 GHz SWT 5 ms Unit dBm

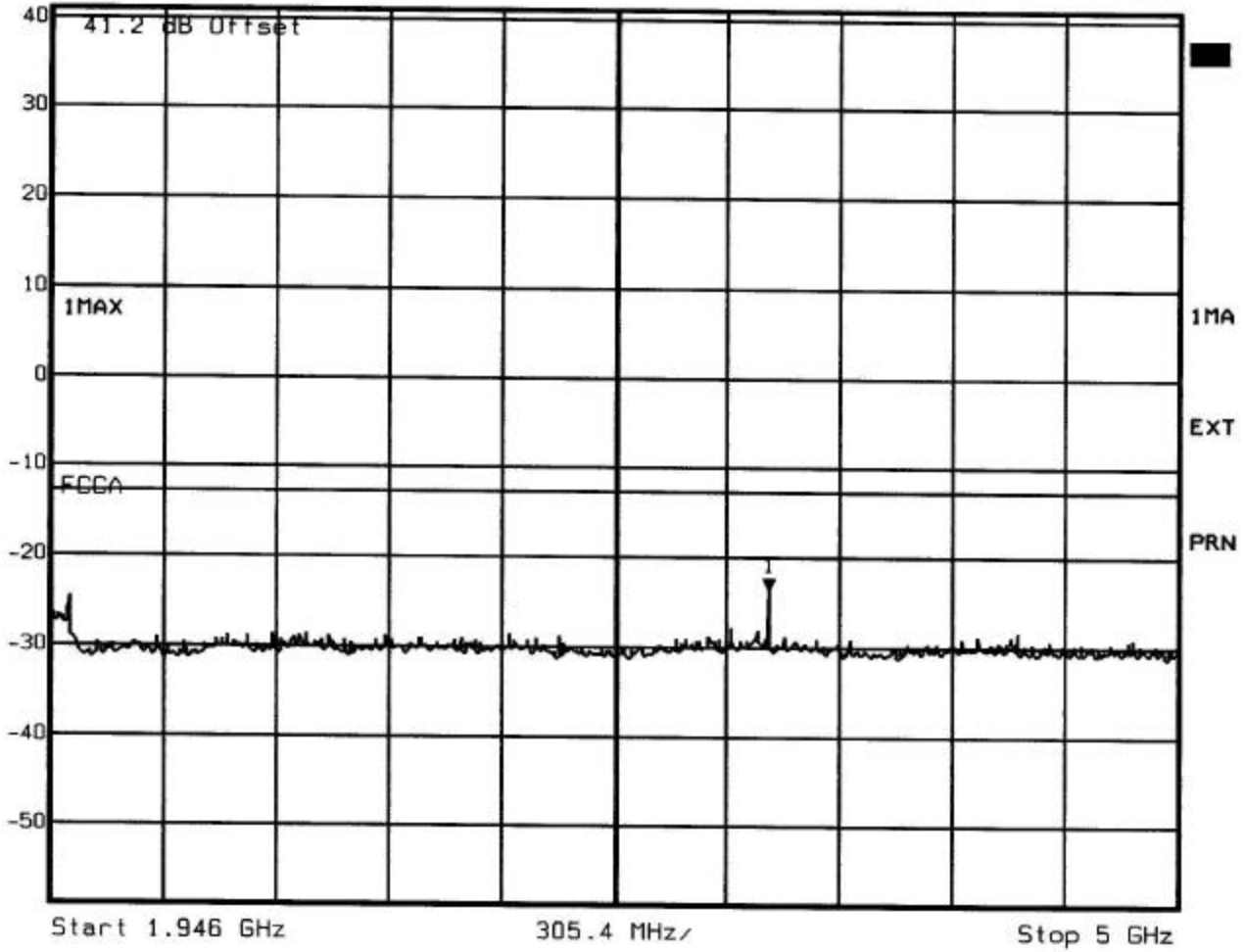
Ref Lvl
40.7 dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRX0 CHN584, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 14:59:34



Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -23.63 dBm VBW 1 MHz
41.2 dBm 3.89223647 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN584, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:00:37



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl -24.19 dBm

VBW 1 MHz

41.8 dBm

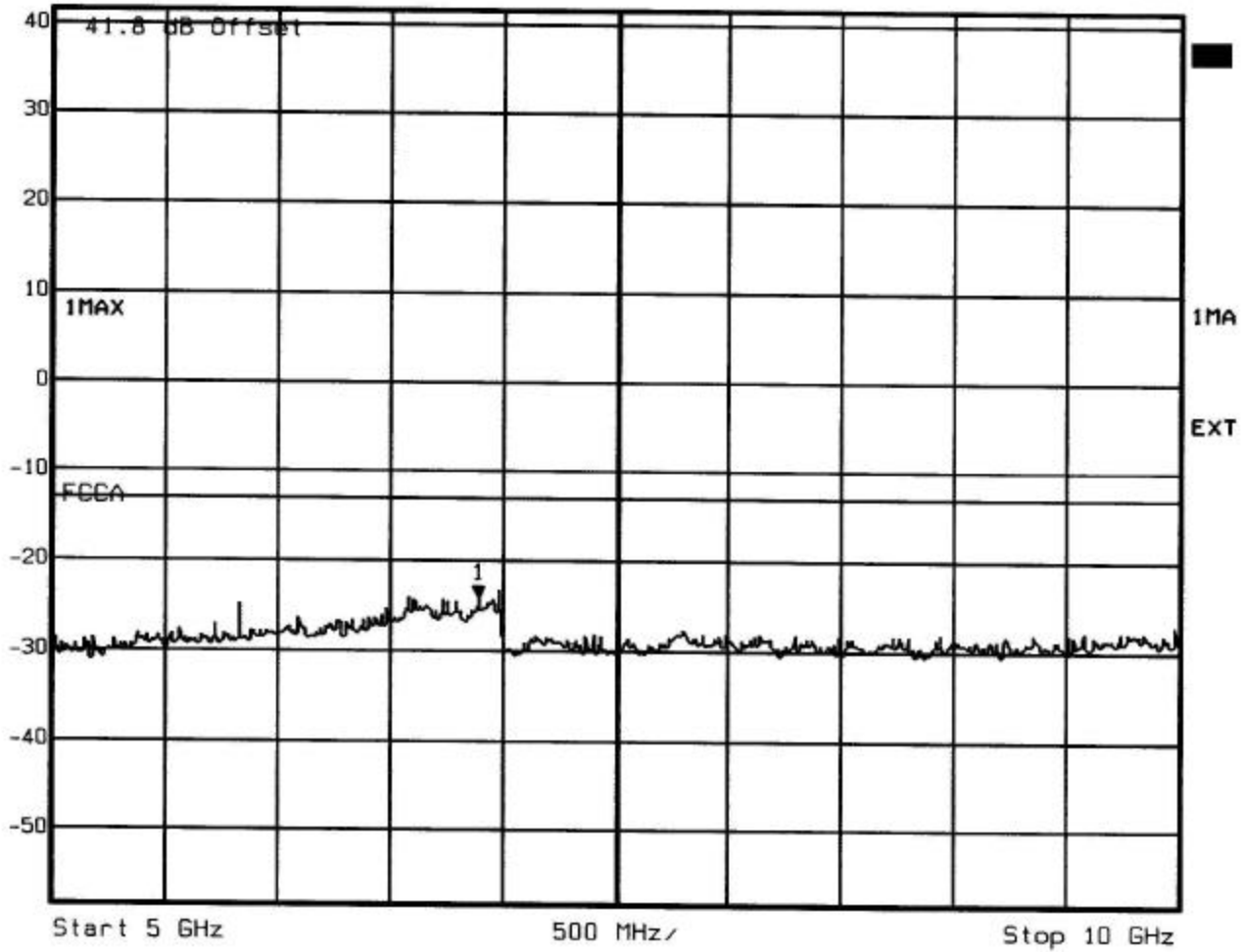
6.89378758 GHz

SWT

29 ms

Unit

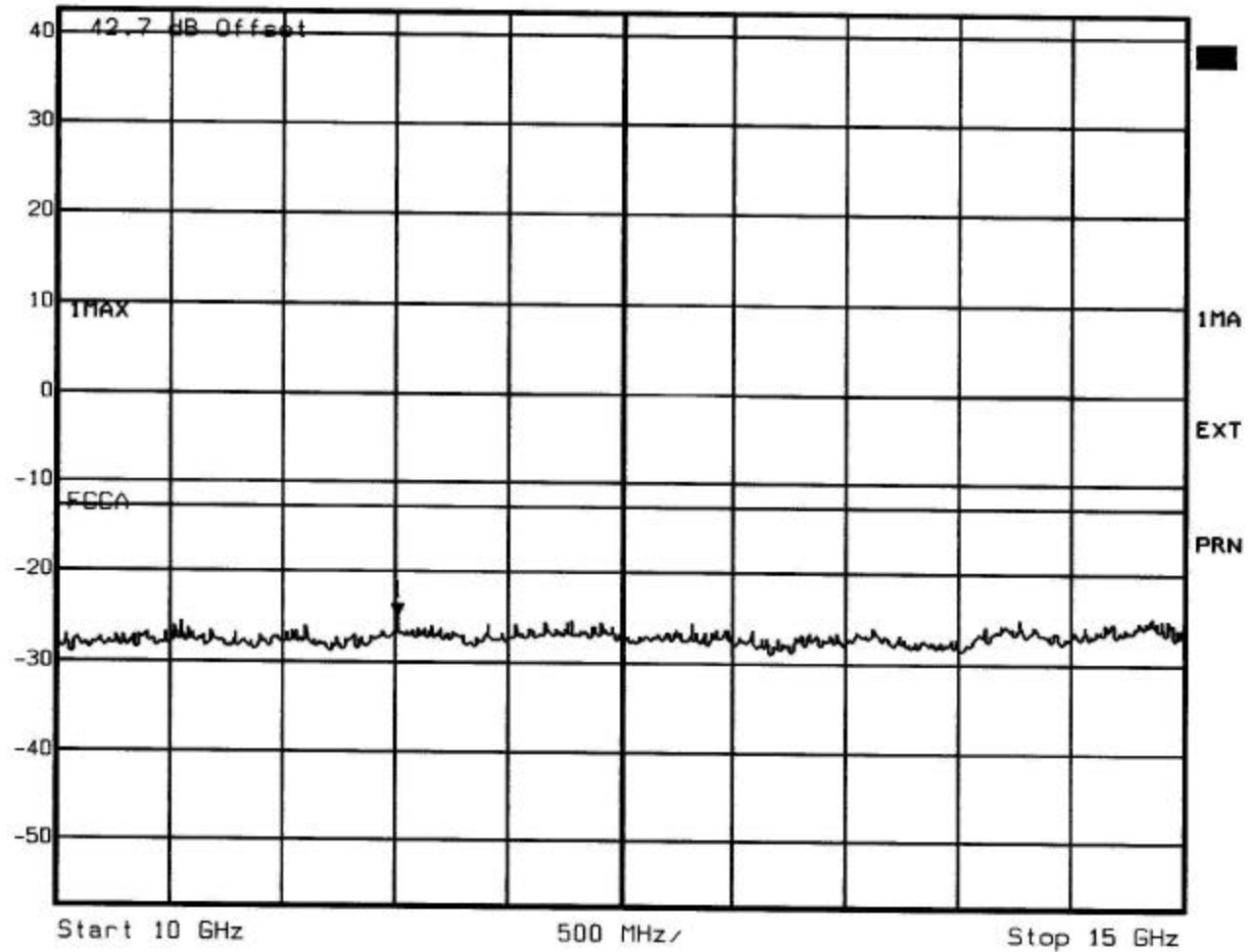
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRX0 CHN584, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:01:39



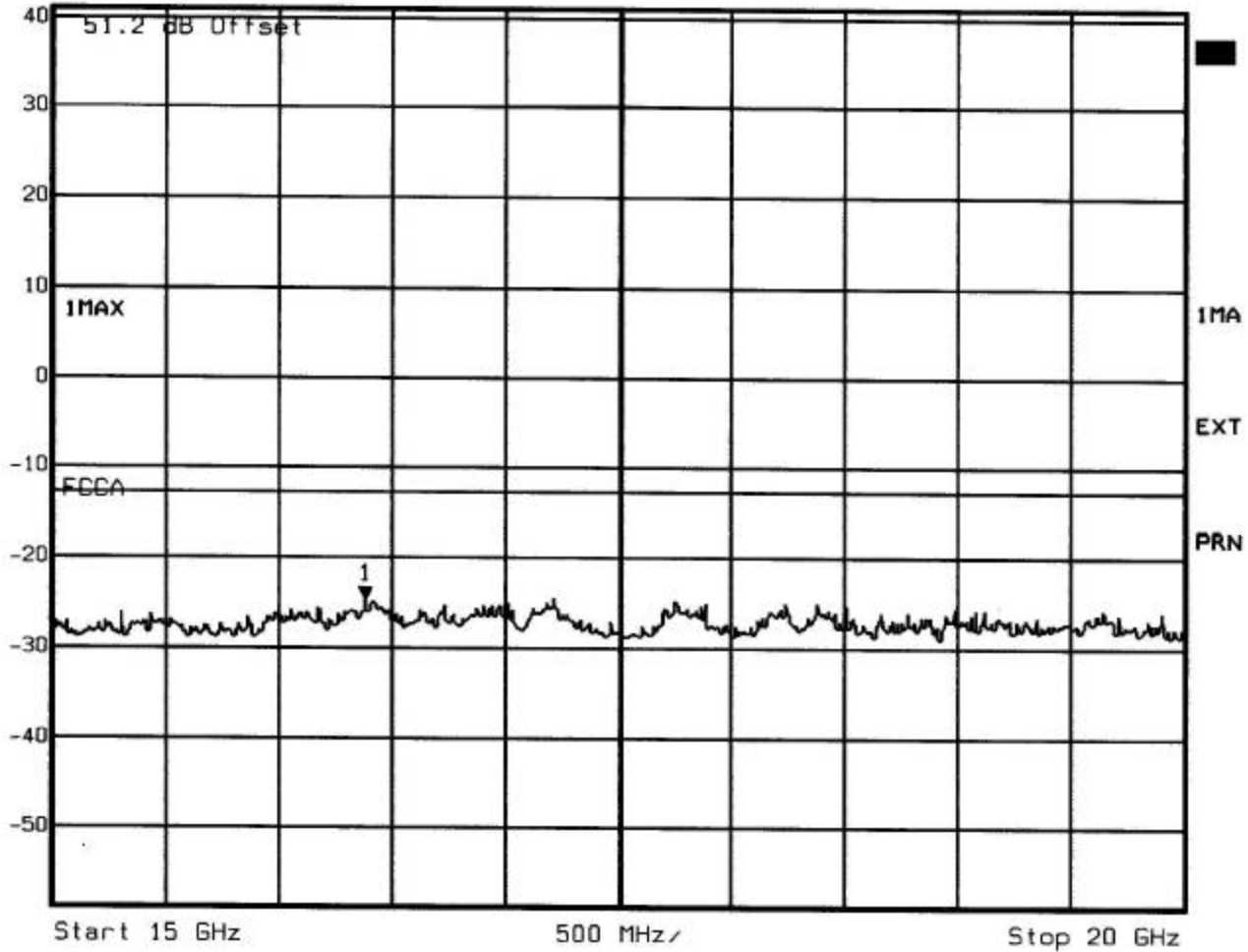
Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -24.84 dBm VBW 1 MHz
42.7 dBm 11.51302605 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN584, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:01:56



Marker 1 [T1] RBW 1 MHz RF Att 0 dB
Ref Lvl -24.68 dBm VBW 1 MHz
41.2 dBm 16.38276553 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block A, TRXD CHN584, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:02:28

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER

BLOCK B

(1950 – 1965 MHz)

Left Edge:	1950.4 MHz (Channel 613)
Right Edge:	1964.6 MHz (Channel 684)



Marker 1 [T1]

RBW 10 kHz RF Att 20 dB

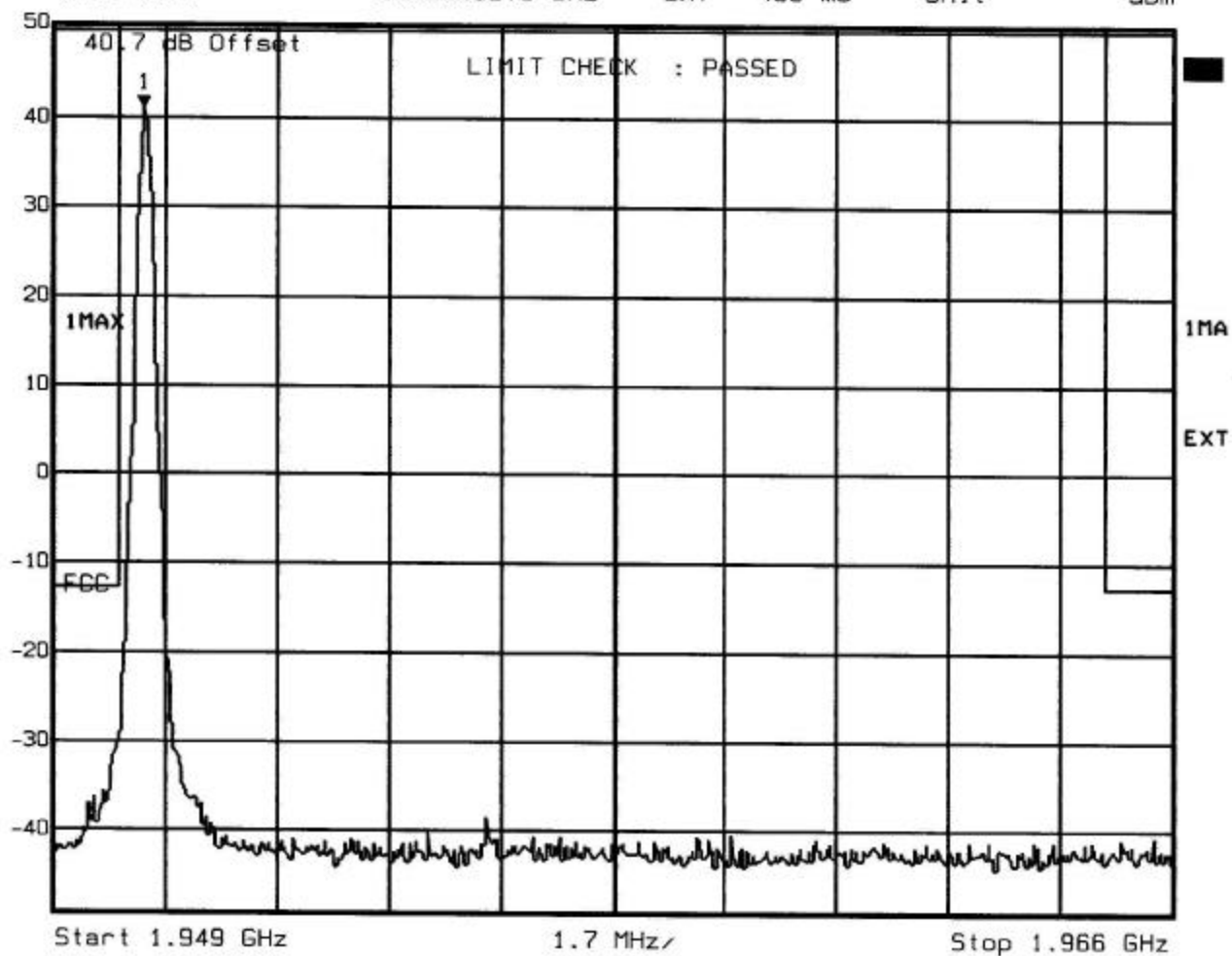
Ref Lvl 41.00 dBm

VBW 10 kHz

50.7 dBm 1.95036273 GHz

SWT 430 ms

Unit dBm



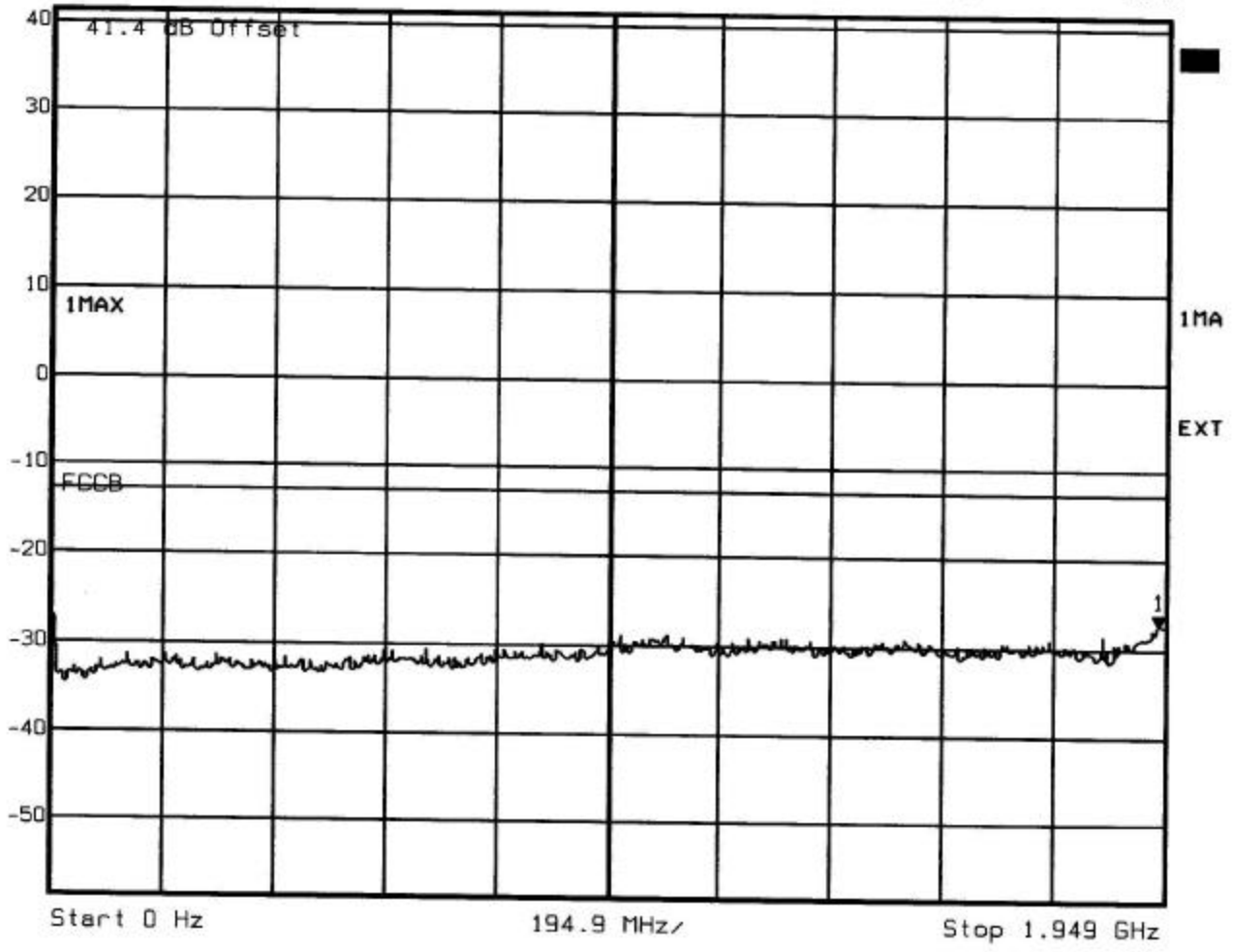
Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRX0 CHN613, TX PWR: 45.3dB, 2/2/2 Config.
Date: 10.MAY.2000 15:24:55



Marker 1 [T1] RBW 1 MHz RF Att 10 dB

Ref Lvl 41.4 dBm -27.53 dBm VBW 1 MHz

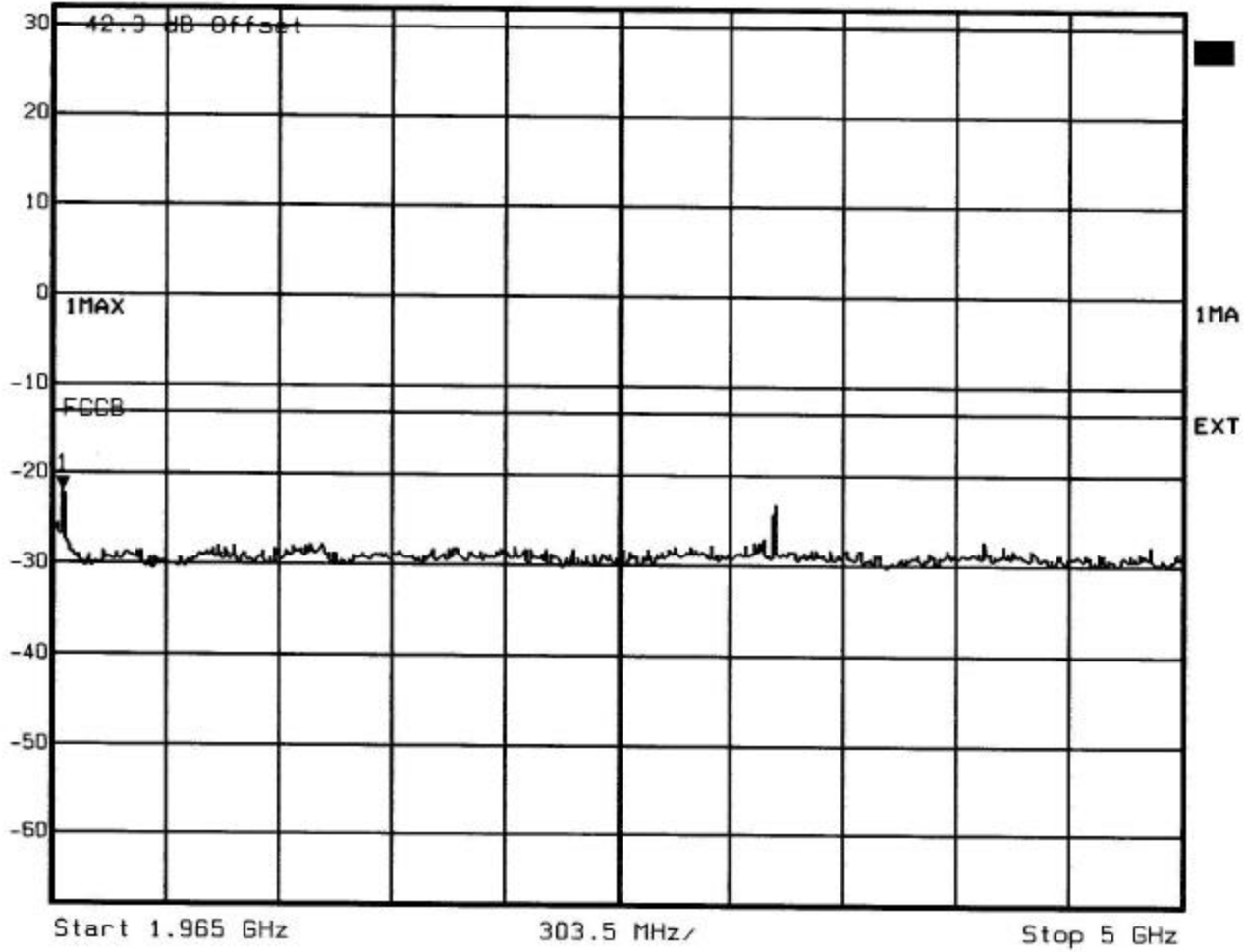
1.93644890 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRX0 CHN 613, TX PWR: 45.8dBm, 2/2/2 Config
Date: 16.MAY.2000 9:40:40



Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -21.88 dBm VBW 1 MHz
32.3 dBm 1.98932866 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRXD CHN 613, TX PWR: 46.0dBm, 2/2/2 Config
Date: 16.MAY.2000 10:30:09



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

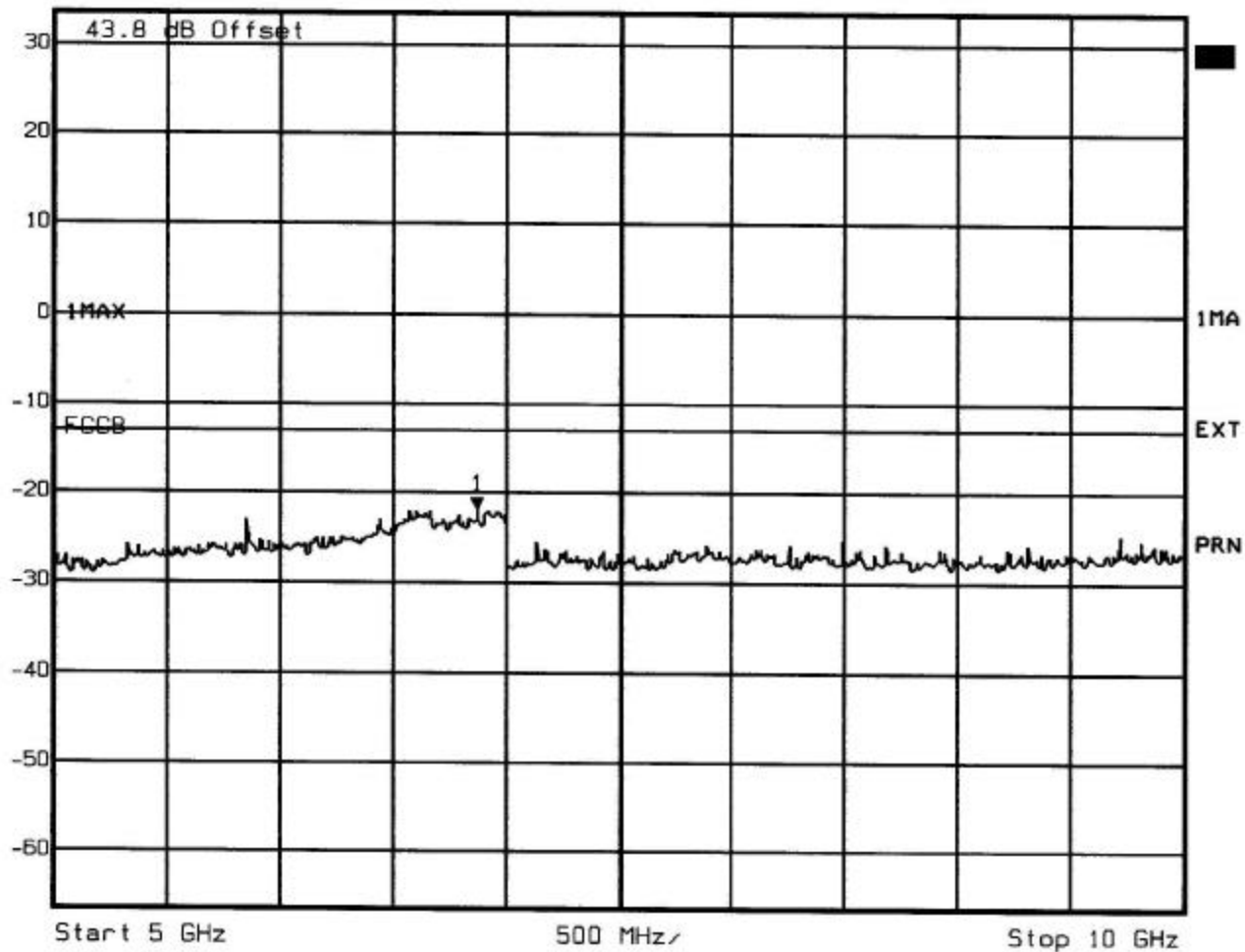
Ref Lvl -21.81 dBm

VBW 1 MHz

33.8 dBm 6.87374749 GHz

SWT 29 ms

Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRX0 CHN 613, TX PWR: 46.0dBm, 2/2/2 Config
Date: 16.MAY.2000 10:30:35



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl -23.51 dBm

VBW 1 MHz

33.8 dBm

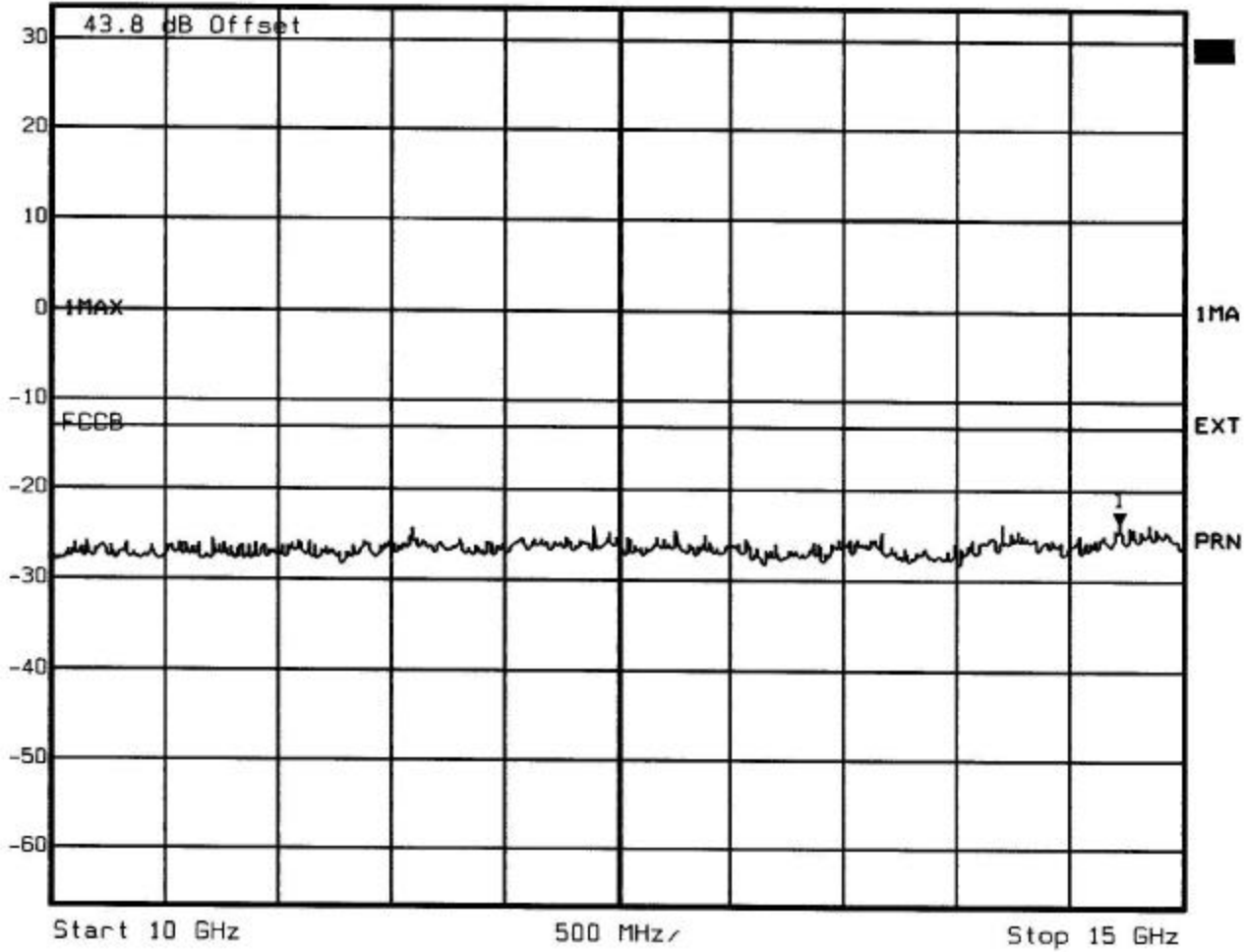
14.71943888 GHz

SWT

29 ms

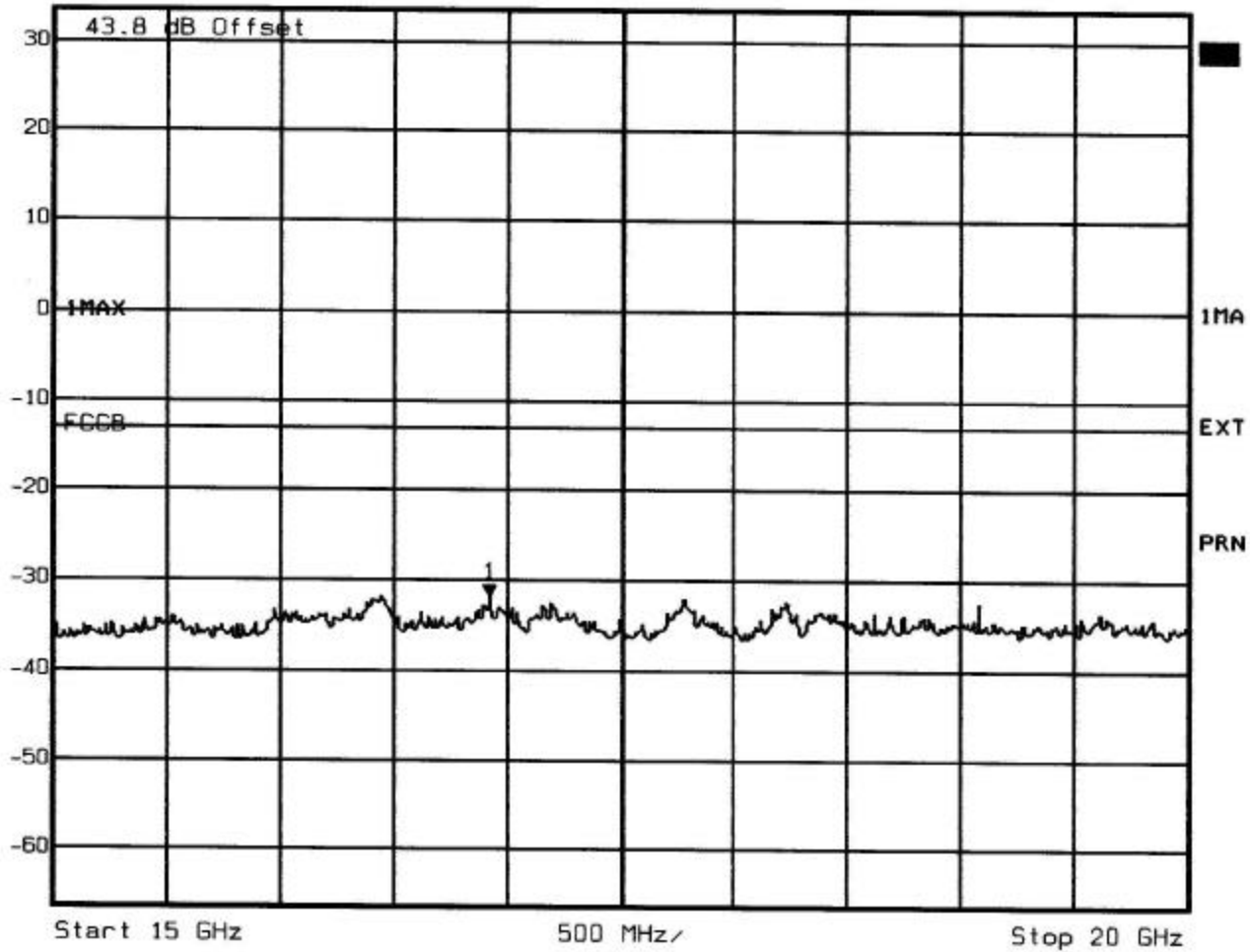
Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRX0 CHN 613, TX PWR: 46.0dBm, 2/2/2 Config
Date: 16.MAY.2000 10:30:54

	Marker 1 [T1]	RBW	1 MHz	RF Att	0 dB
	Ref Lvl	-31.90 dBm	VBW	1 MHz	
	33.8 dBm	16.92384770 GHz	SWT	29 ms	Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-01
 Comment A: Block B, TRX0 CHN 613, TX PWR: 46.0dBm, 2/2/2 Config
 Date: 16.MAY.2000 10:31:28



Marker 1 [T1]

RBW 10 kHz

RF Att 20 dB

Ref Lvl

40.99 dBm

VBW 10 kHz

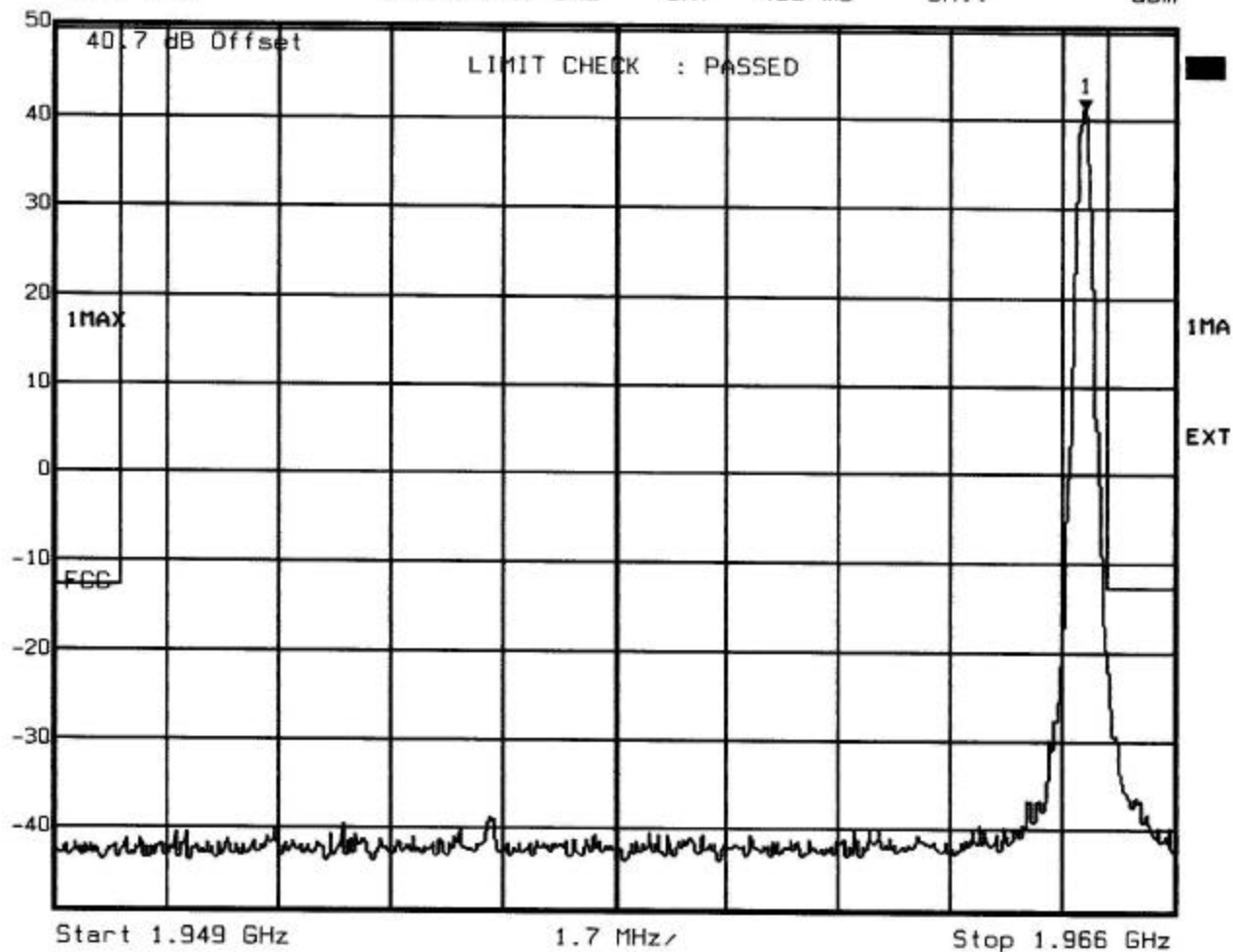
50.7 dBm

1.96463727 GHz

SWT 430 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01

Comment A: Block B, TRX0 CHN684, TX PWR: 45.3dB, 2/2/2 Config.

Date: 10.MAY.2000 15:26:08



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl -20.43 dBm

VBW 1 MHz

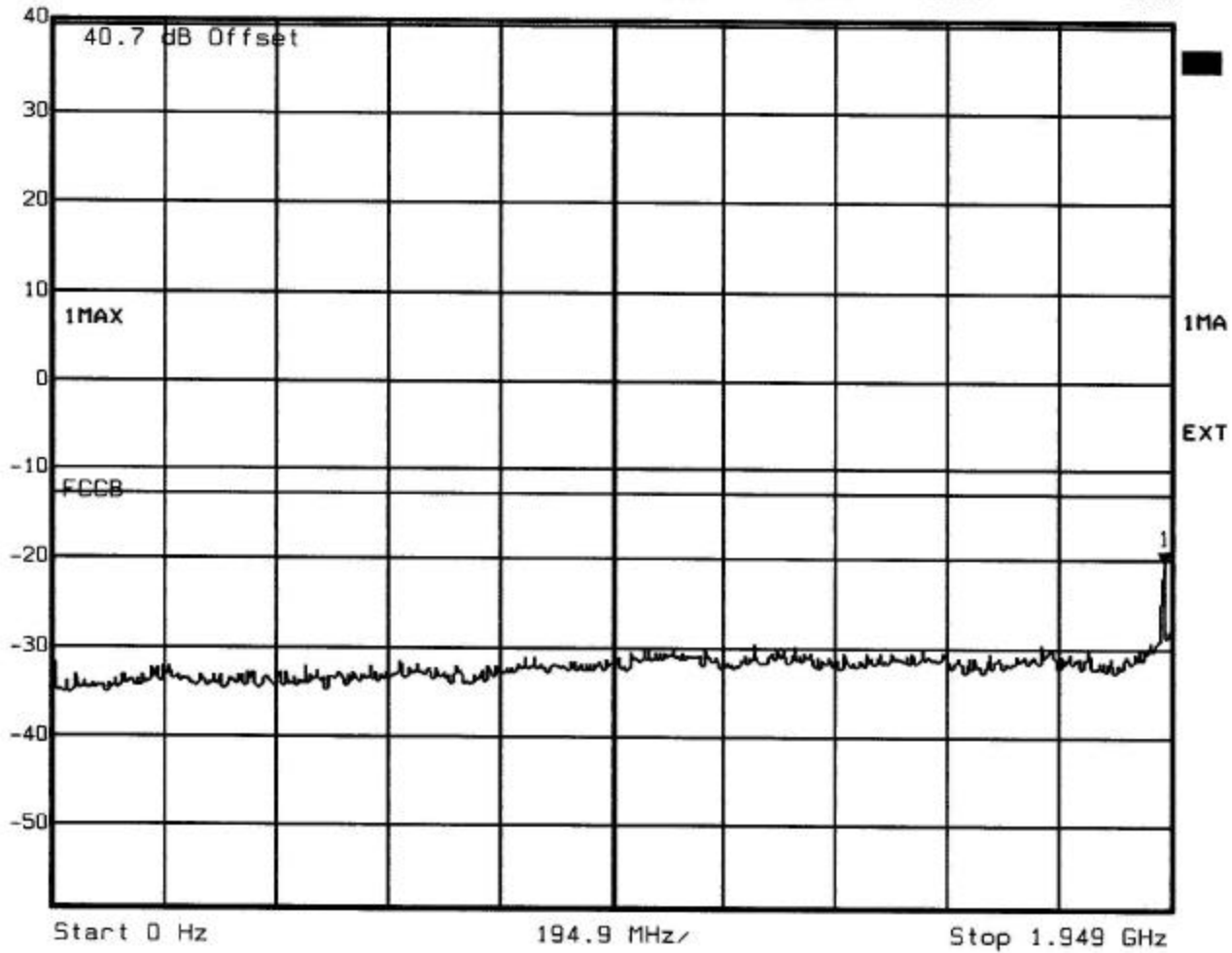
40.7 dBm

1.93728257 GHz

SWT 5 ms

Unit

dBm



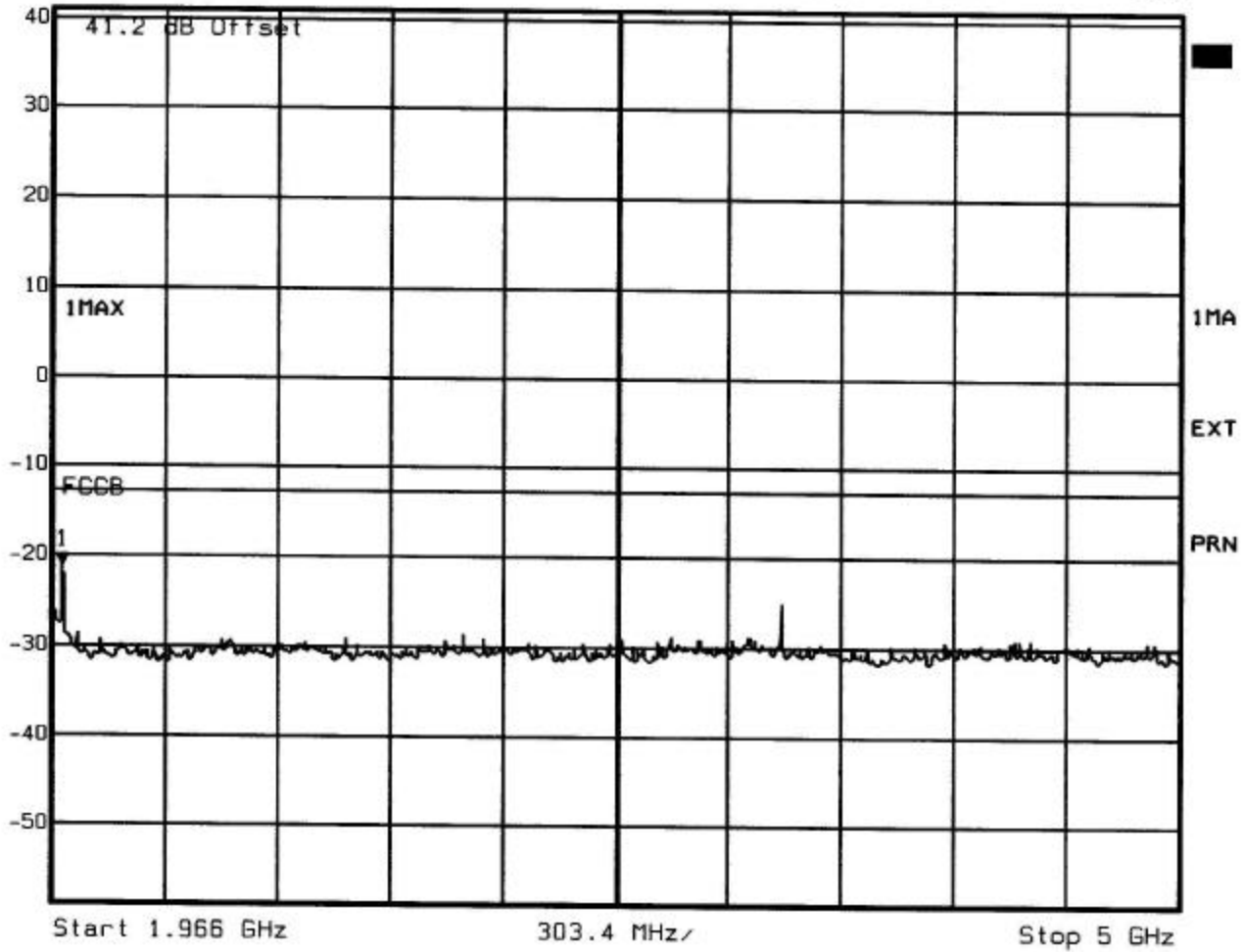
Title: Spurious Emissions Flexent, FCC ID: A55FLX-01

Comment A: Block B, TRXD CHN684, TX PWR: 45.3dB, 2/2/2 Config.

Date: 10.MAY.2000 15:27:16



Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -21.16 dBm VBW 1 MHz
41.2 dBm 1.99032064 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRX0 CHN684, TX PWR: 45.3dB, 2/2/2 Config.
Date: 10.MAY.2000 15:27:45



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl -23.63 dBm

VBW 1 MHz

41.8 dBm

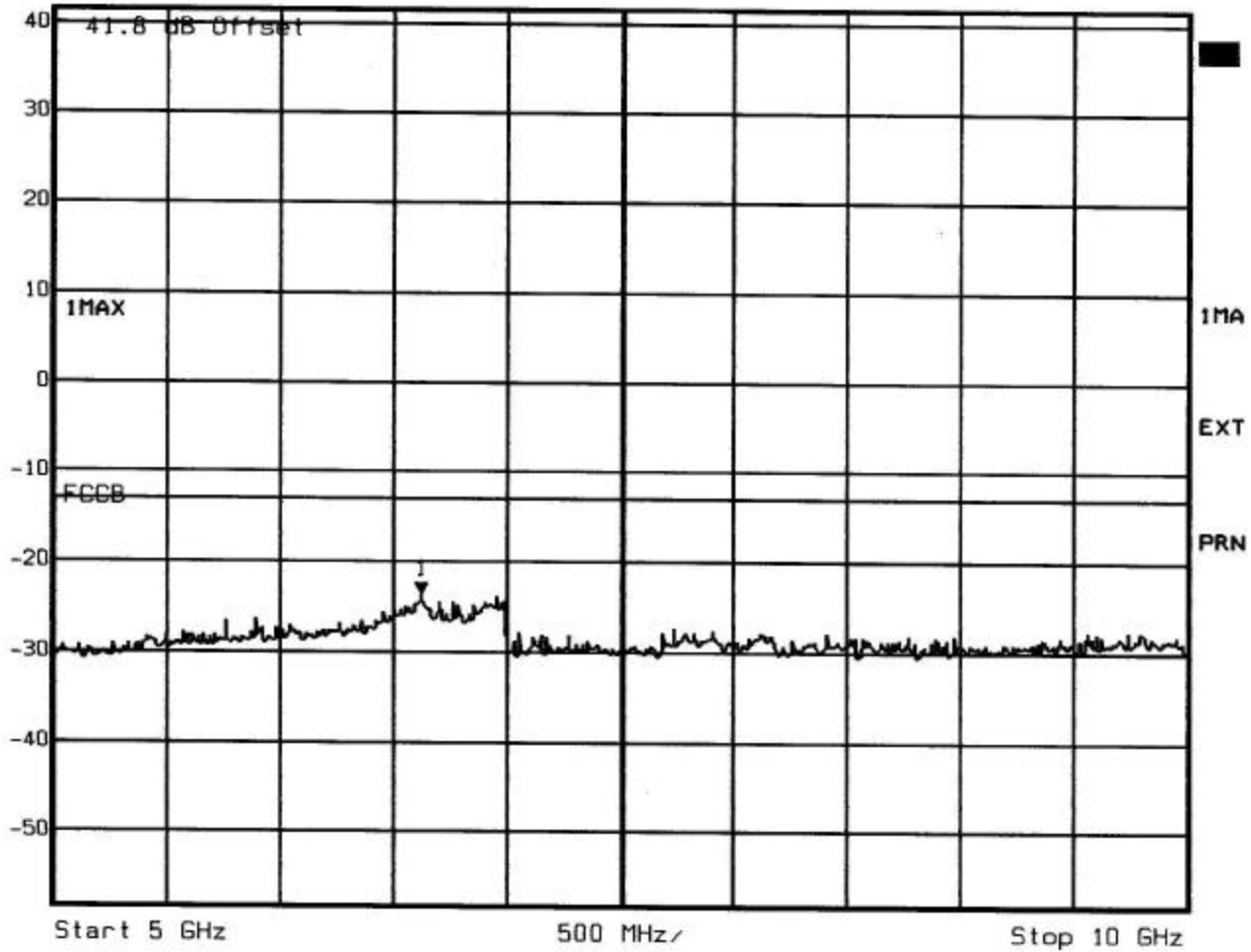
6.62324649 GHz

SWT


29 ms

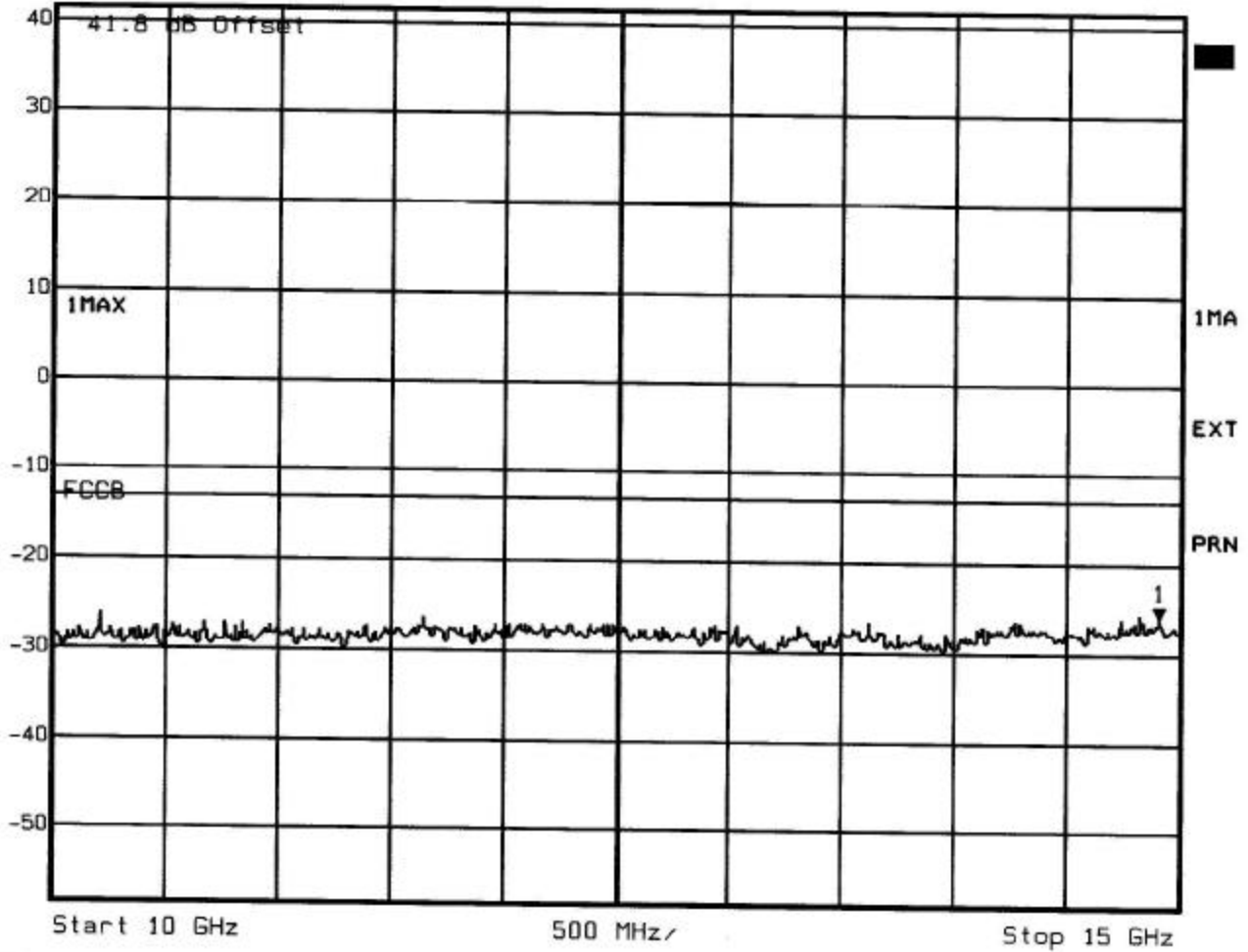
Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRXD CHN684, TX PWR: 45.3dB, 2/2/2 Config.
Date: 10.MAY.2000 15:28:06

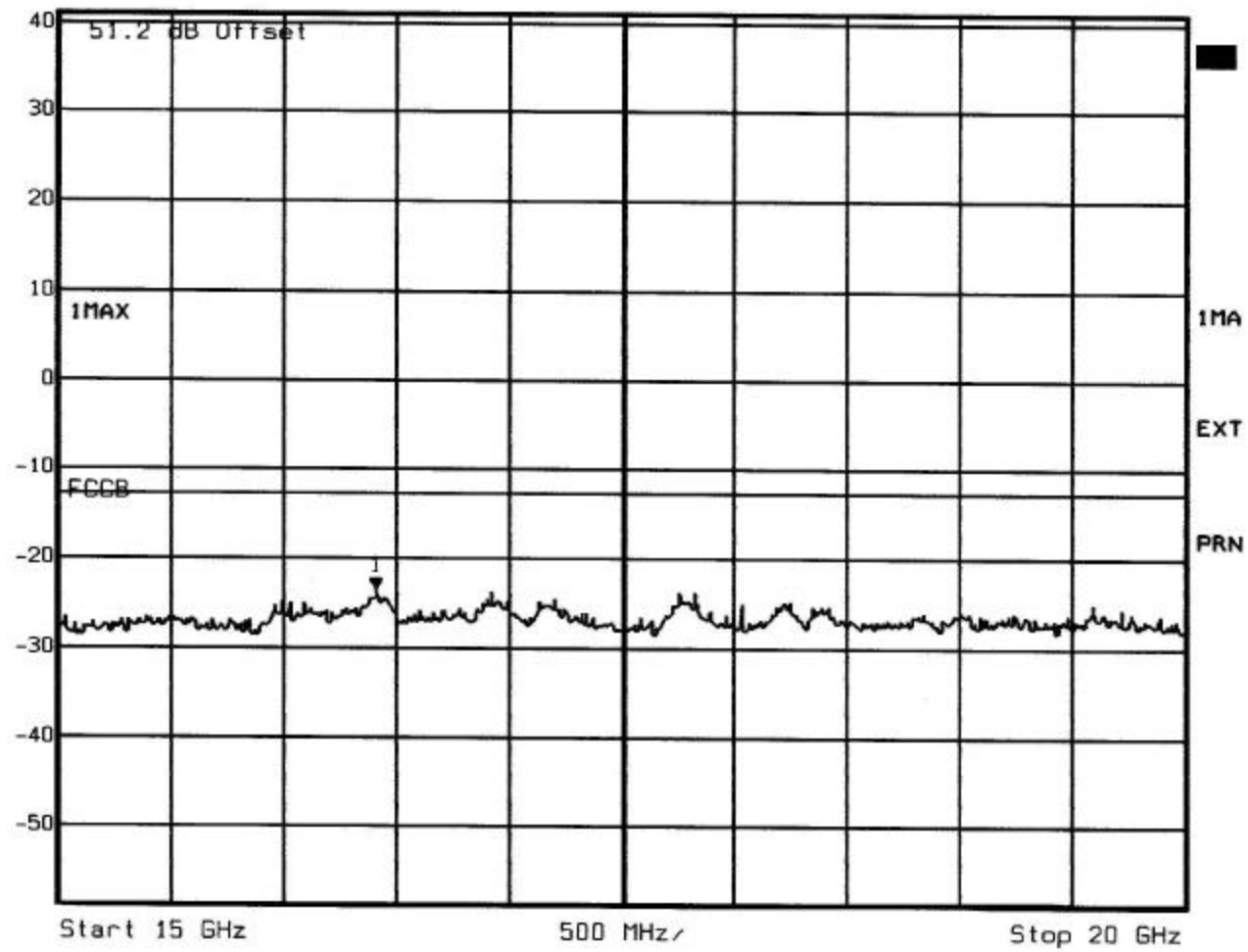
	Marker 1 [T1]	RBW	1 MHz	RF Att	10 dB
	Ref Lvl	-25.91 dBm	VBW	1 MHz	
	41.8 dBm	14.90981964 GHz	SWT	29 ms	Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
 Comment A: Block B, TRX0 CHN684, TX PWR: 45.3dB, 2/2/2 Config.
 Date: 10.MAY.2000 15:28:24



Marker 1 [T1] RBW 1 MHz RF Att 0 dB
Ref Lvl -23.73 dBm VBW 1 MHz
41.2 dBm 16.41282565 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block B, TRXD CHN684, TX PWR: 45.3dB, 2/2/2 Config.
Date: 10.MAY.2000 15:29:08

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER

BLOCK C

(1975 – 1990 MHz)

Left Edge:	1975.4 MHz (Channel 738)
Right Edge:	1989.6 MHz (Channel 809)



Marker 1 [T1]

RBW 10 kHz RF Att 20 dB

Ref Lvl 40.91 dBm

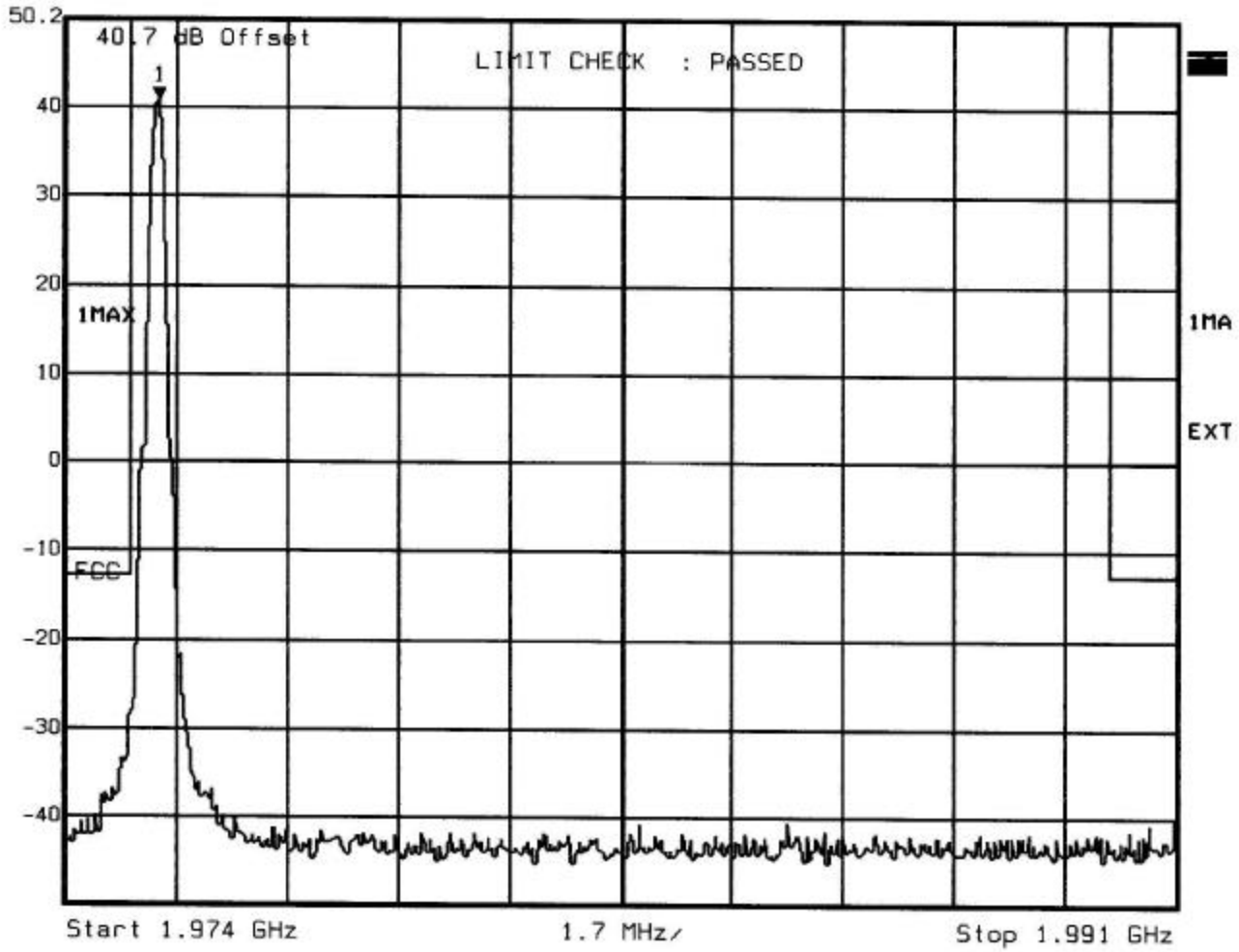
VBW 10 kHz

50.2 dBm

1.97543086 GHz

SWT 430 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRX0 CHN738, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:26:45



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-20.99 dBm

VBW

1 MHz

41.4 dBm

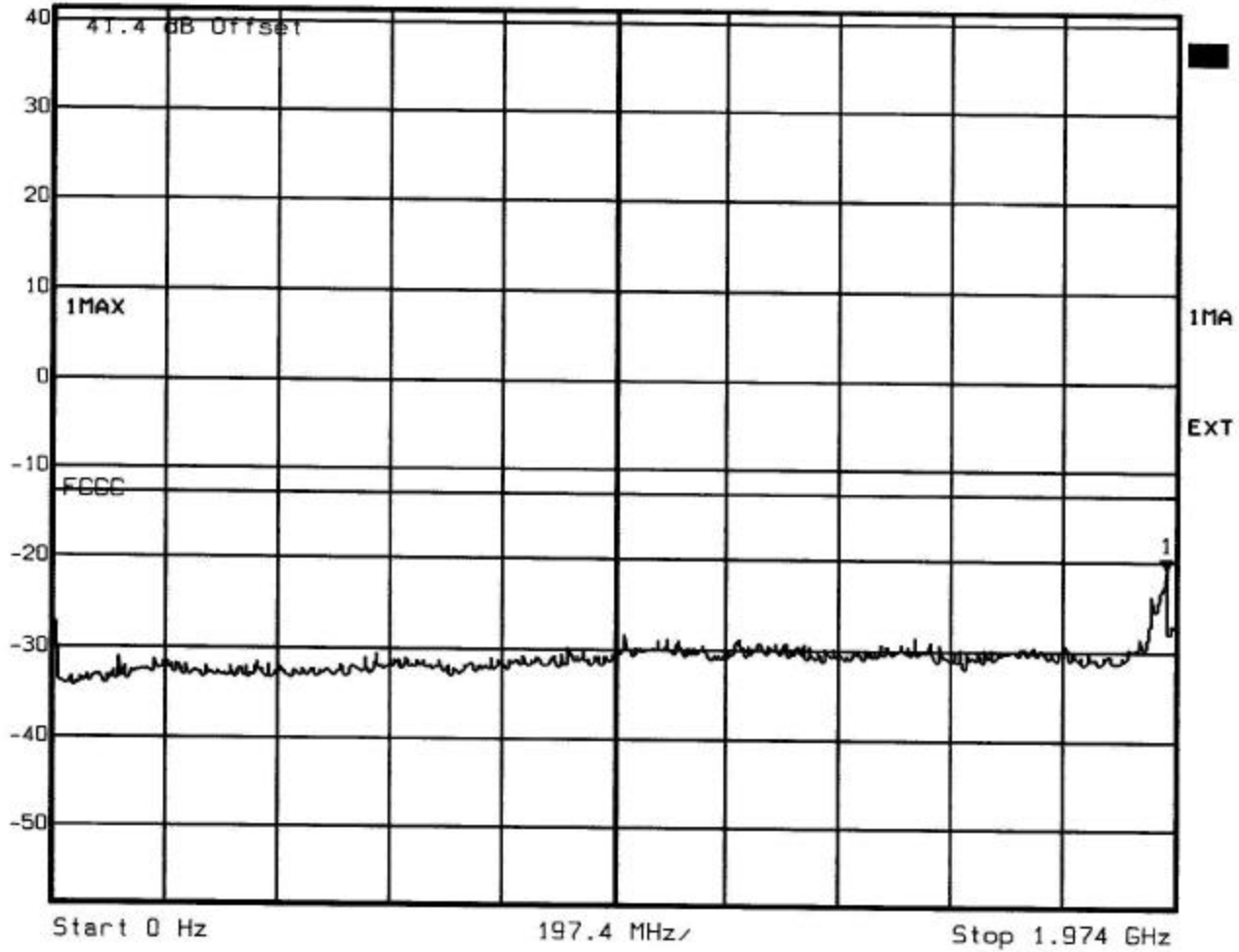
1.95703206 GHz

SWT

5 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRXD CHN 738, TX PWR: 45.3dBm, 2/2/2 Config
Date: 16.MAY.2000 9:35:10



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

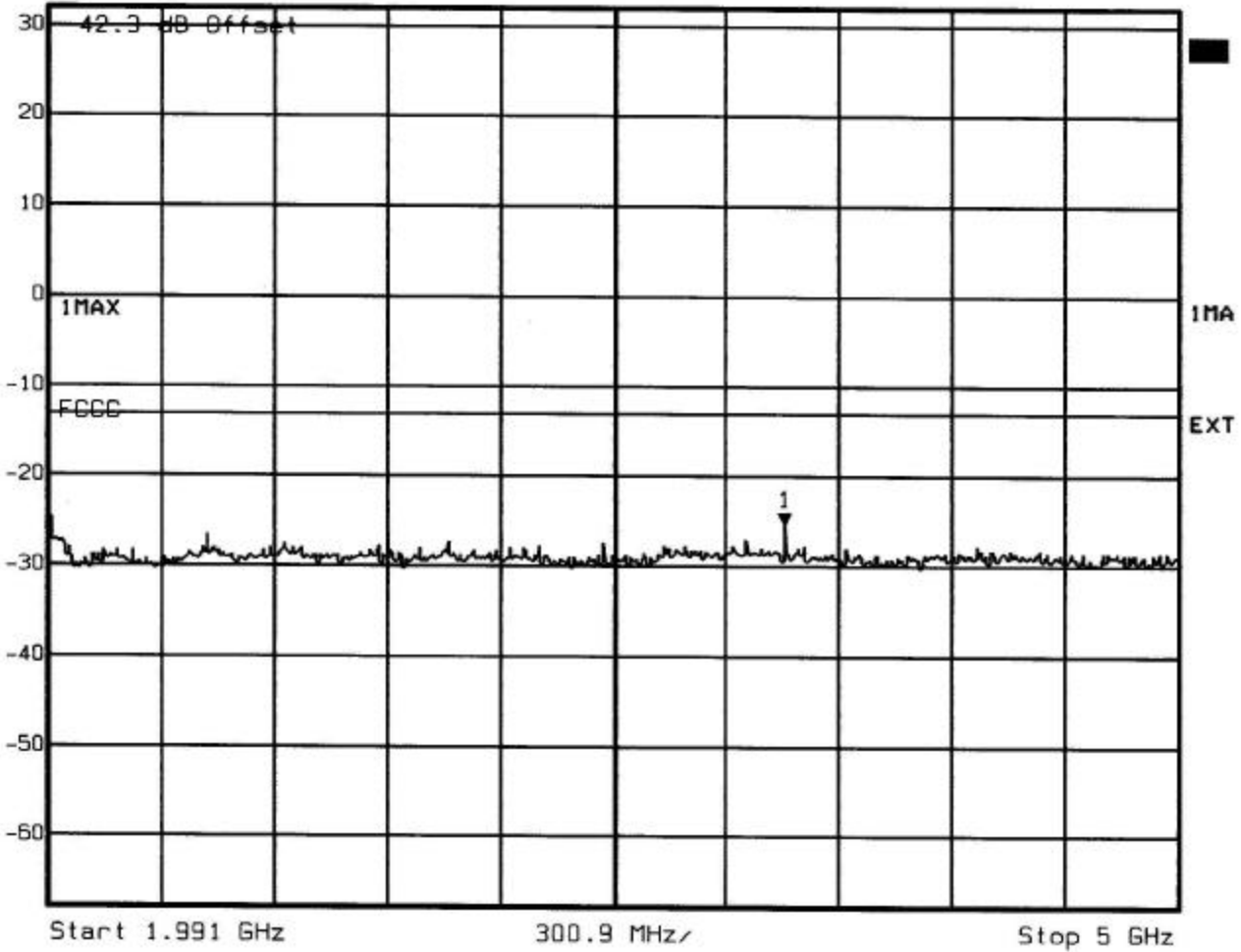
Ref Lvl -25.43 dBm

VBW 1 MHz

32.3 dBm 3.95076954 GHz

SWT 8 ms Unit

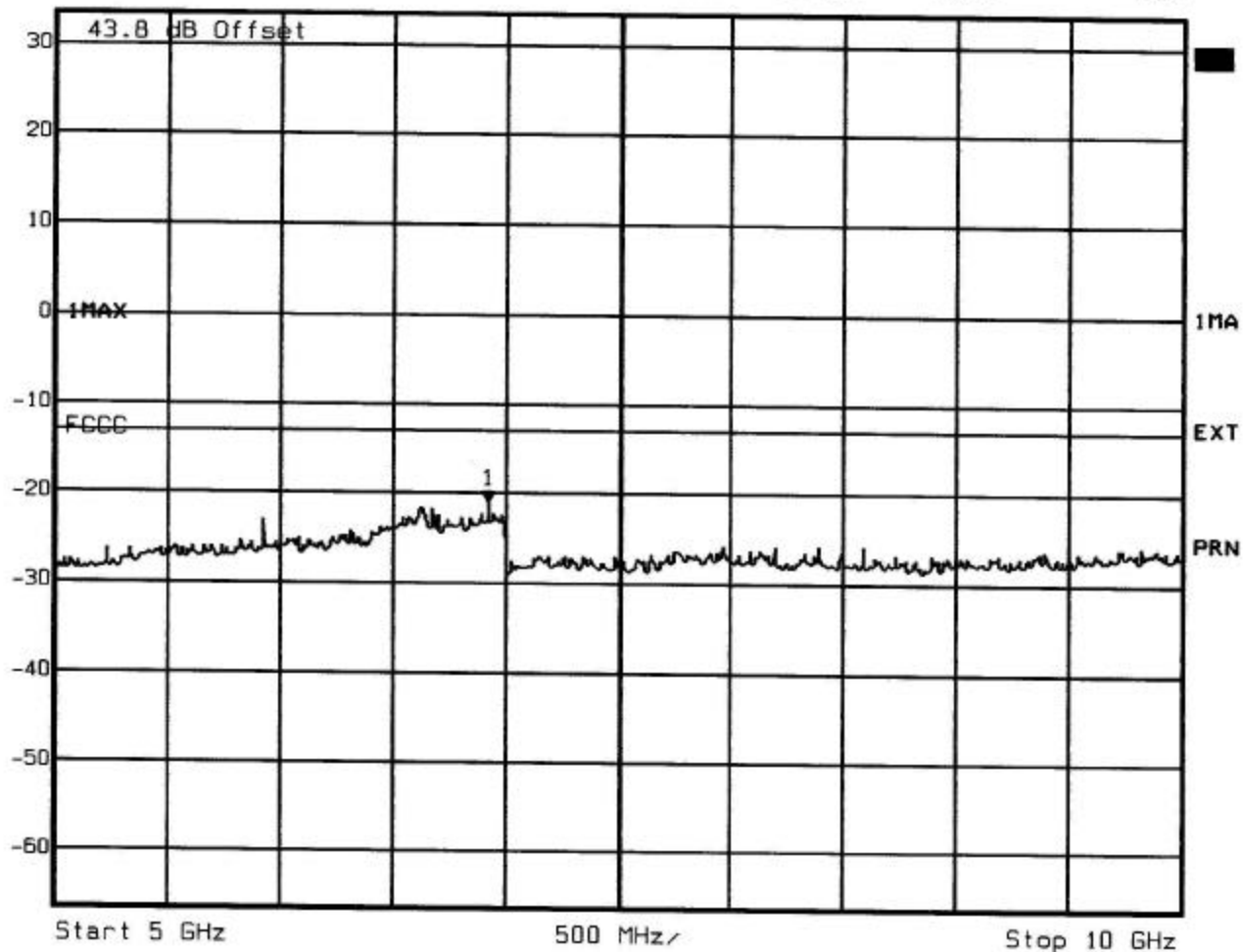
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRX0 CHN 738, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 10:37:38



Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -21.13 dBm VBW 1 MHz
33.8 dBm 6.92384770 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRXD CHN 738, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 10:38:03



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

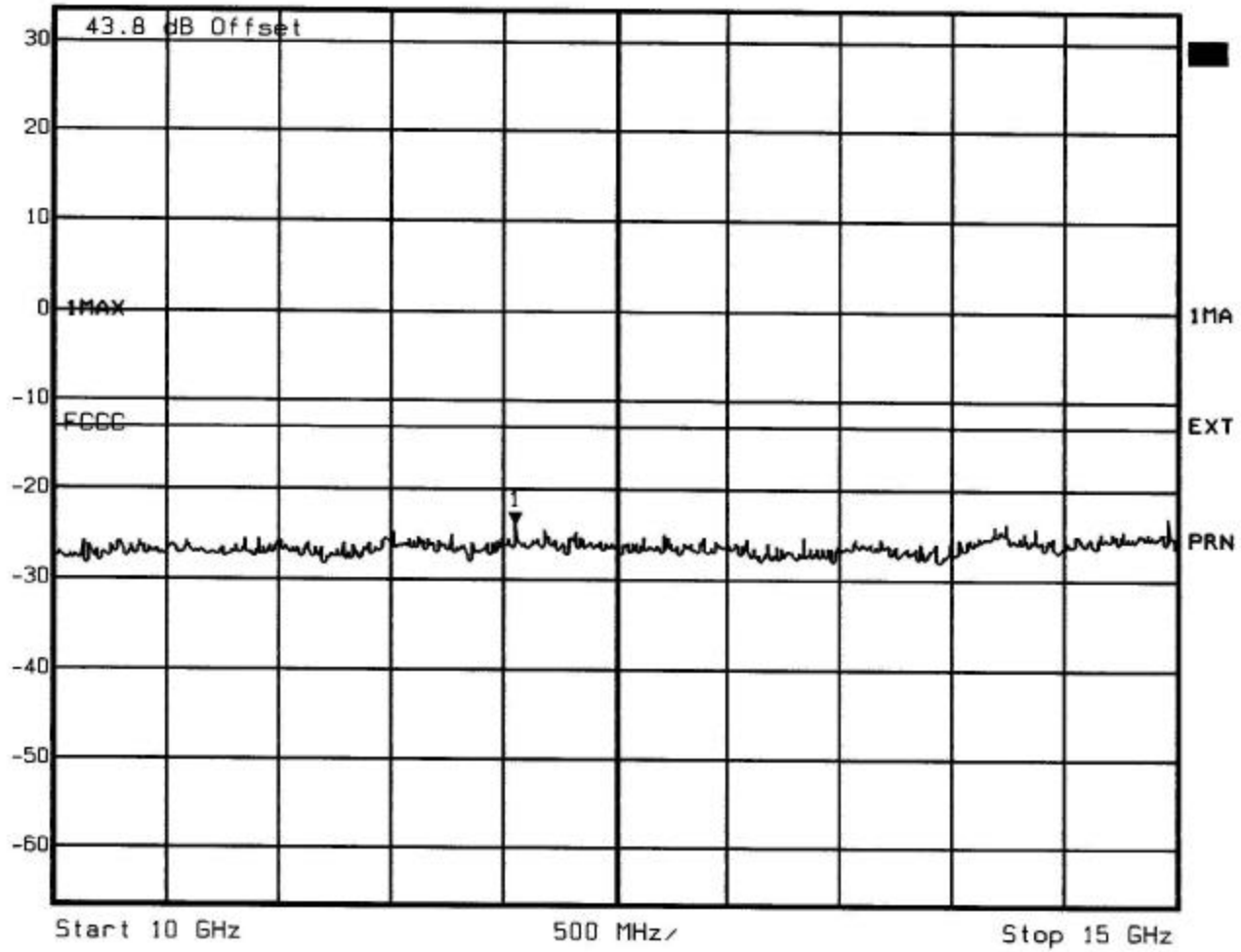
Ref Lvl -23.87 dBm

VBW 1 MHz

33.8 dBm 12.05410822 GHz

SWT 29 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRX0 CHN 738, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 10:38:24



Marker 1 [T1]

RBW

1 MHz

RF Att

0 dB

Ref Lvl

-31.70 dBm

VBW

1 MHz

33.8 dBm

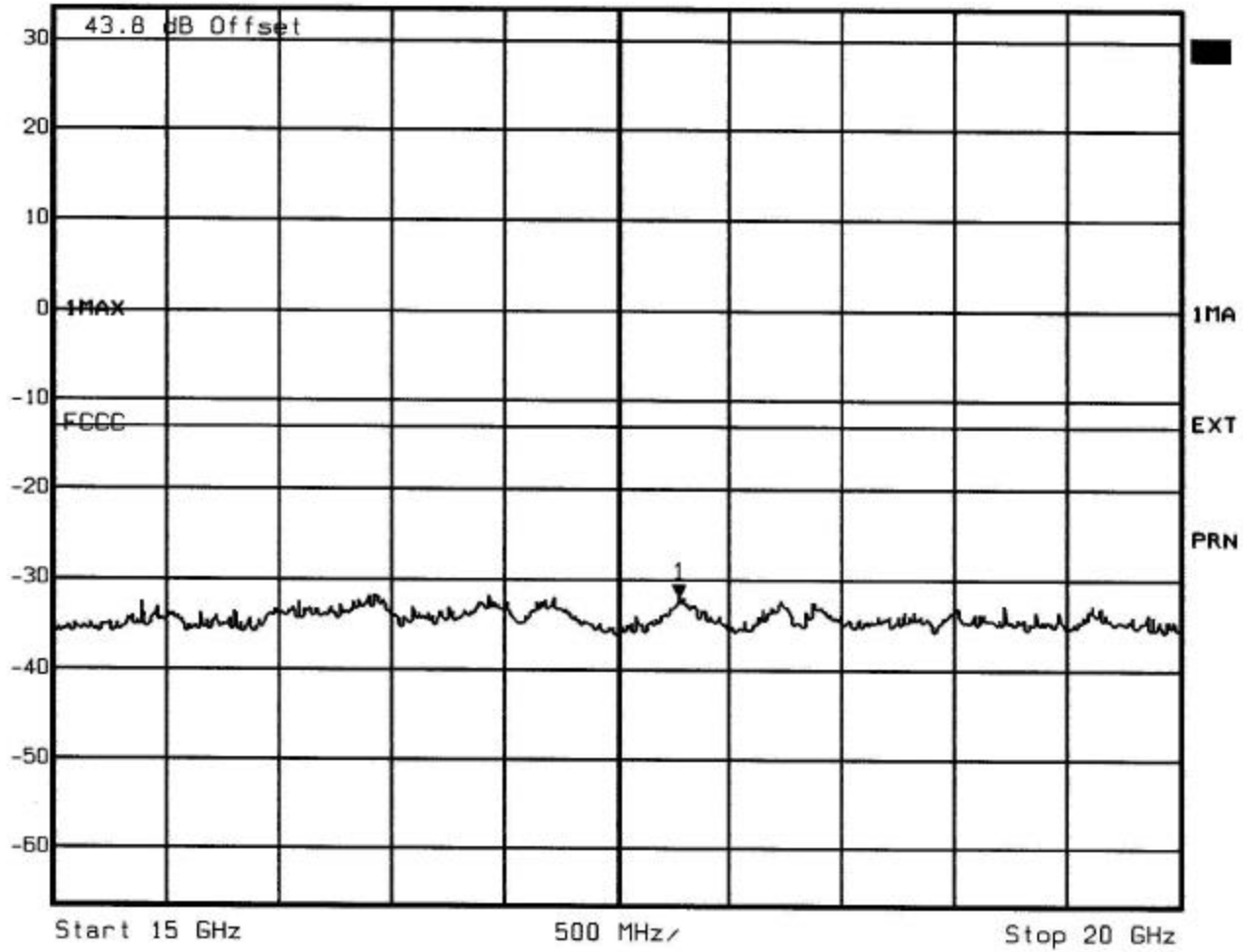
17.77555110 GHz

SWT

29 ms

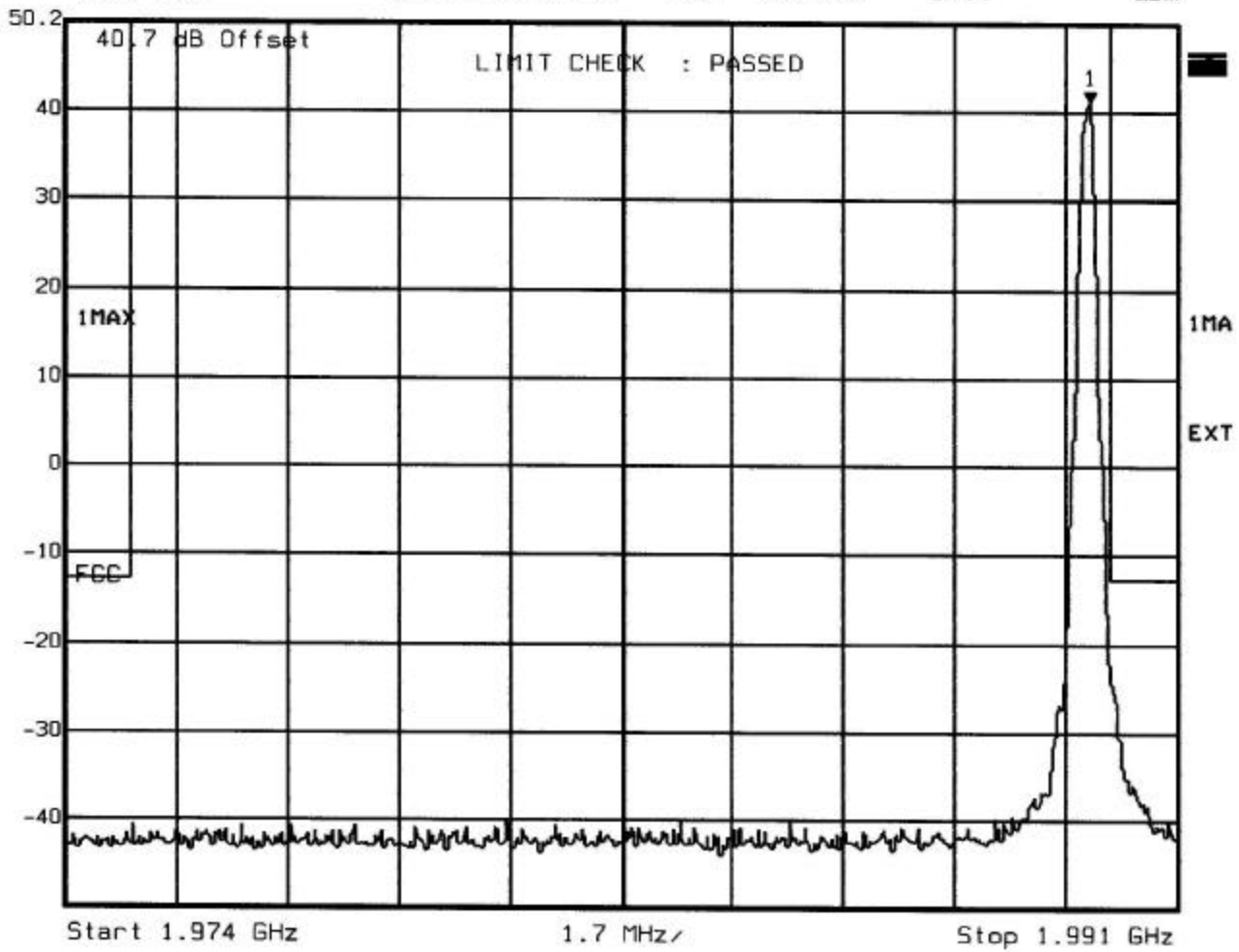
Unit

dBm



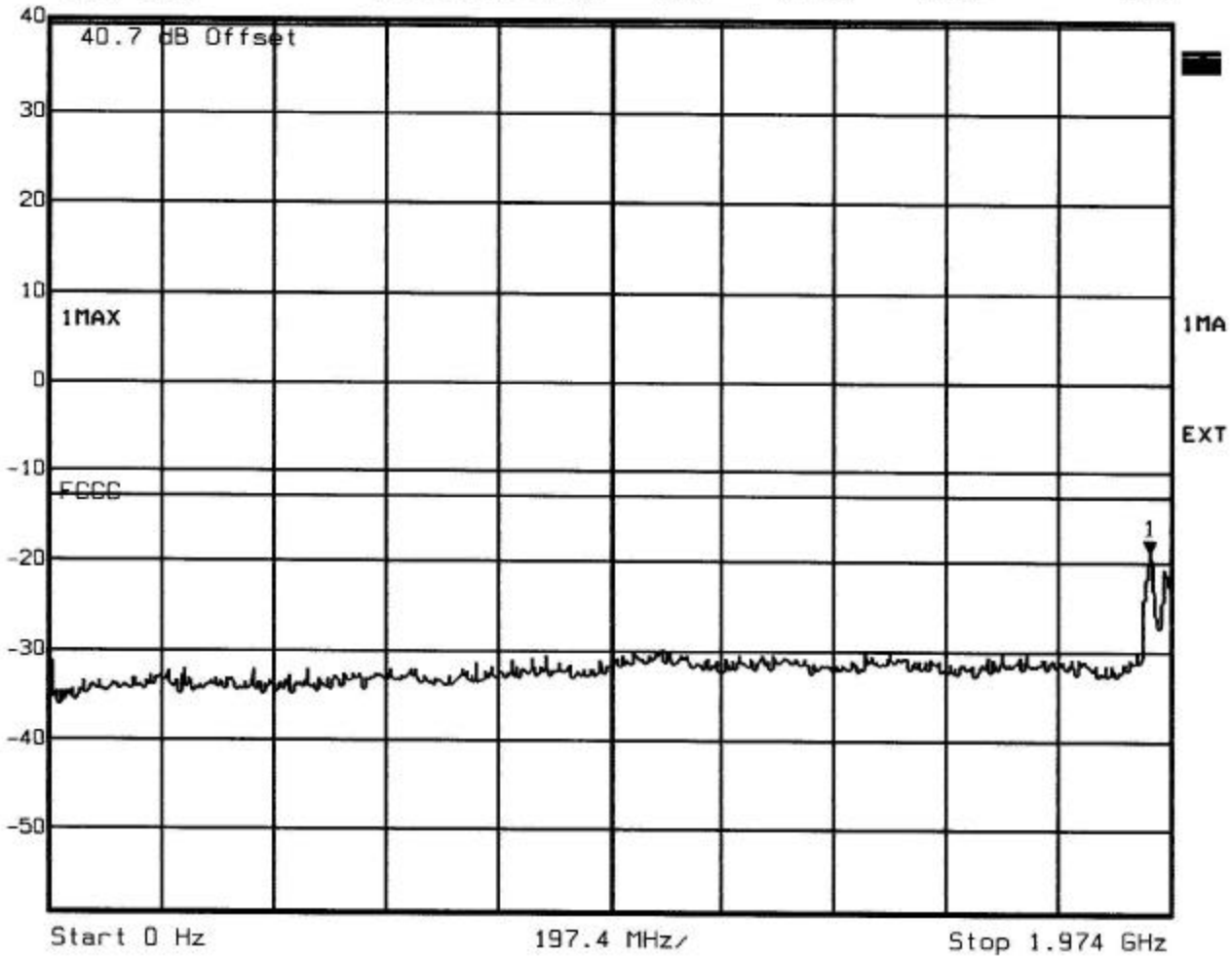
Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRXD CHN 738, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 10:39:22

Marker 1 [T1] RBW 10 kHz RF Att 20 dB
Ref Lvl 41.06 dBm VBW 10 kHz
50.2 dBm 1.98967134 GHz SWT 430 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRXD CHN809, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:27:56

Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -19.04 dBm VBW 1 MHz
40.7 dBm 1.93839679 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-01
Comment A: Block C, TRX0 CHN809, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:28:51



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-23.62 dBm

VBW

1 MHz

41.2 dBm

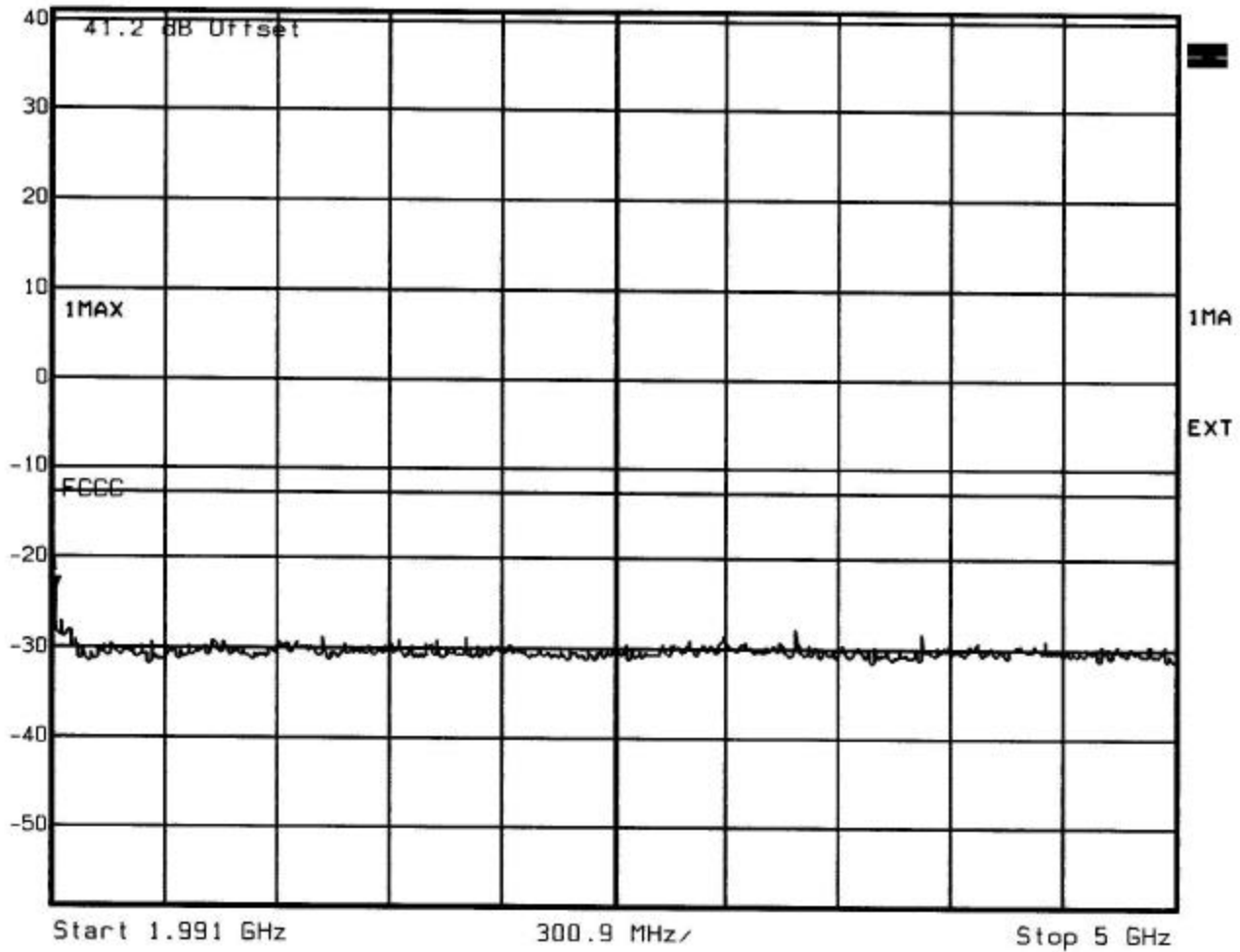
1.99703006 GHz

SWT

8 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRX0 CHN809, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:29:33



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

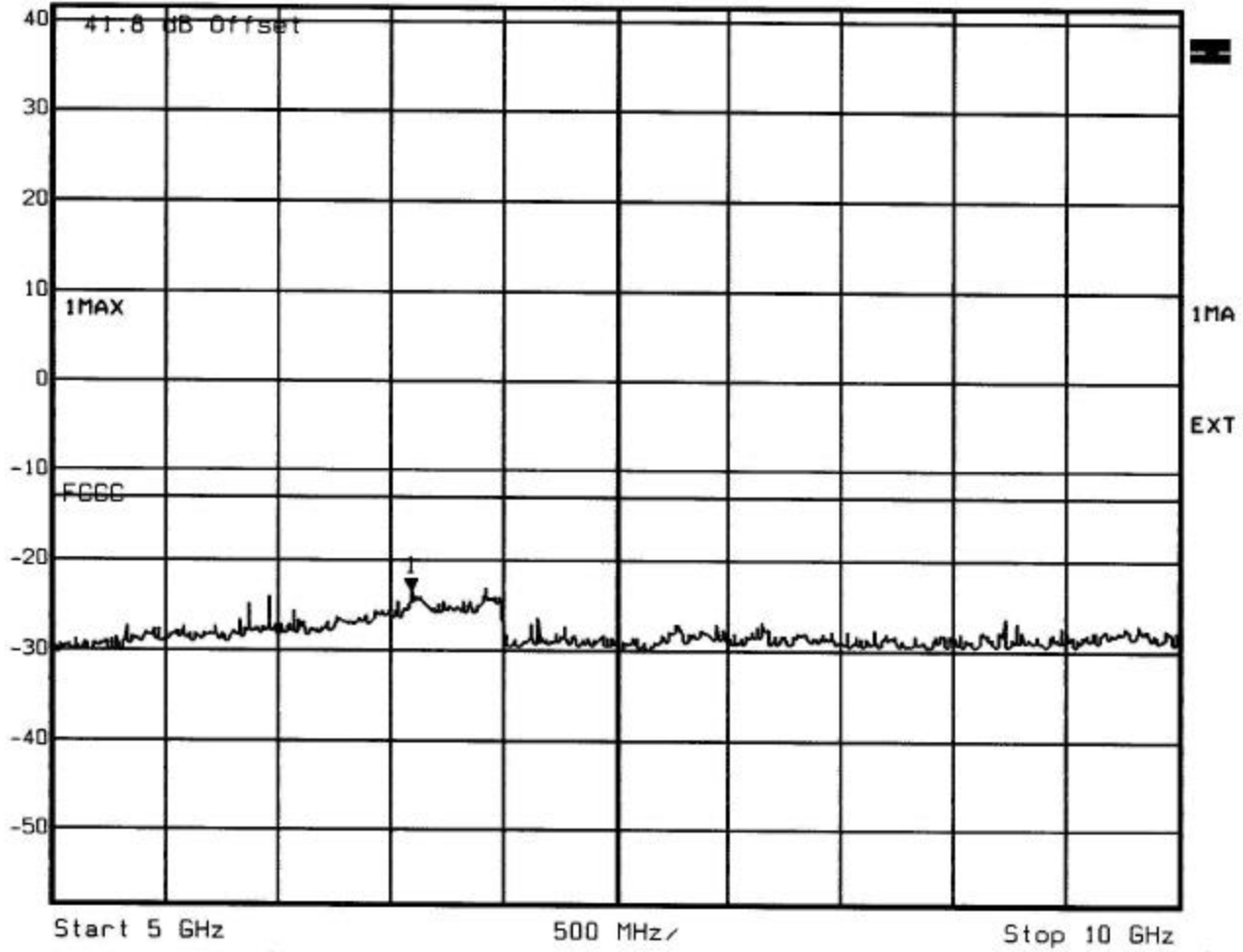
Ref Lvl -23.33 dBm

VBW 1 MHz

41.8 dBm 6.59318637 GHz

SWT 29 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRXD CHN809, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:30:18



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-23.44 dBm

VBW

1 MHz

42.7 dBm

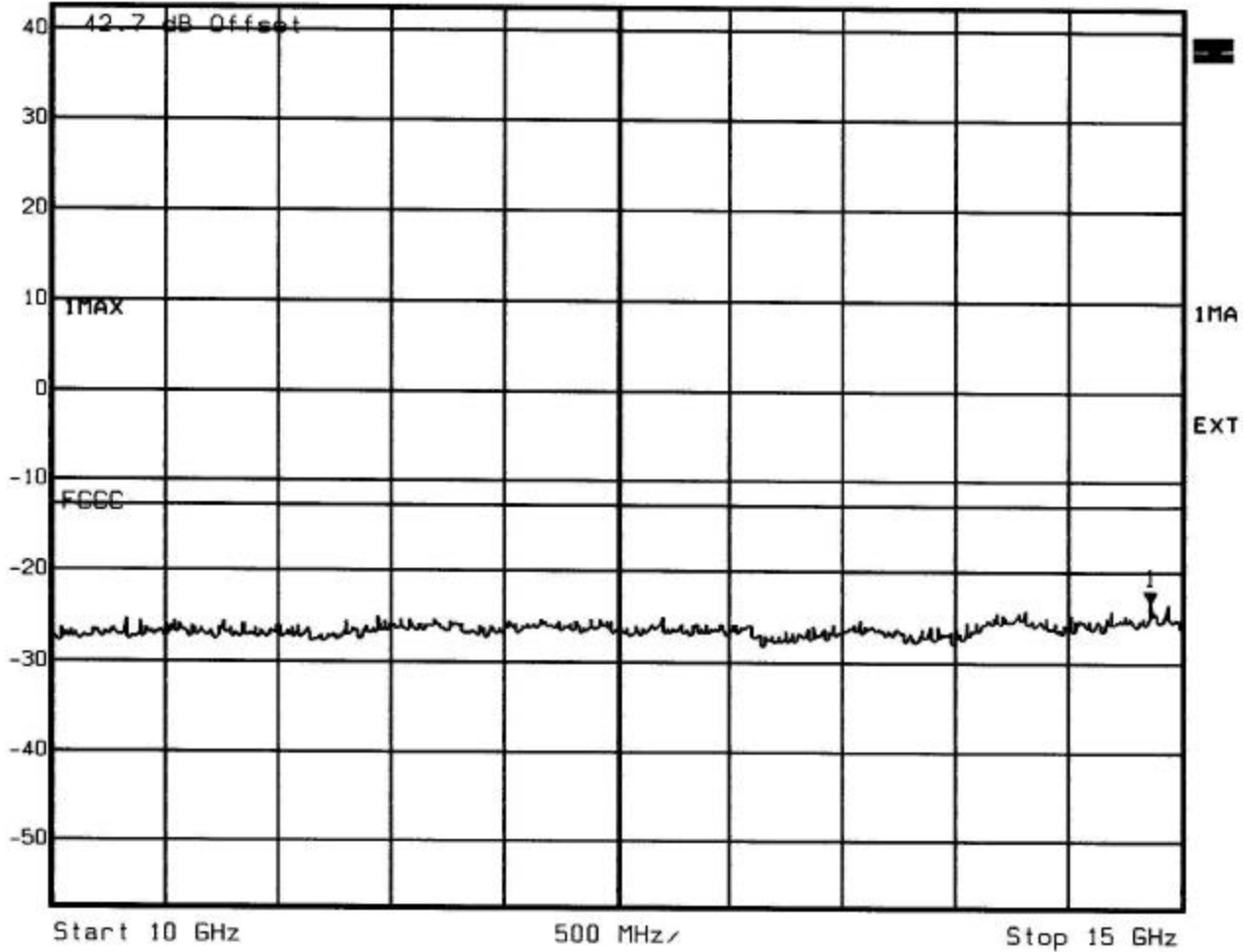
14.85971944 GHz

SWT

29 ms

Unit

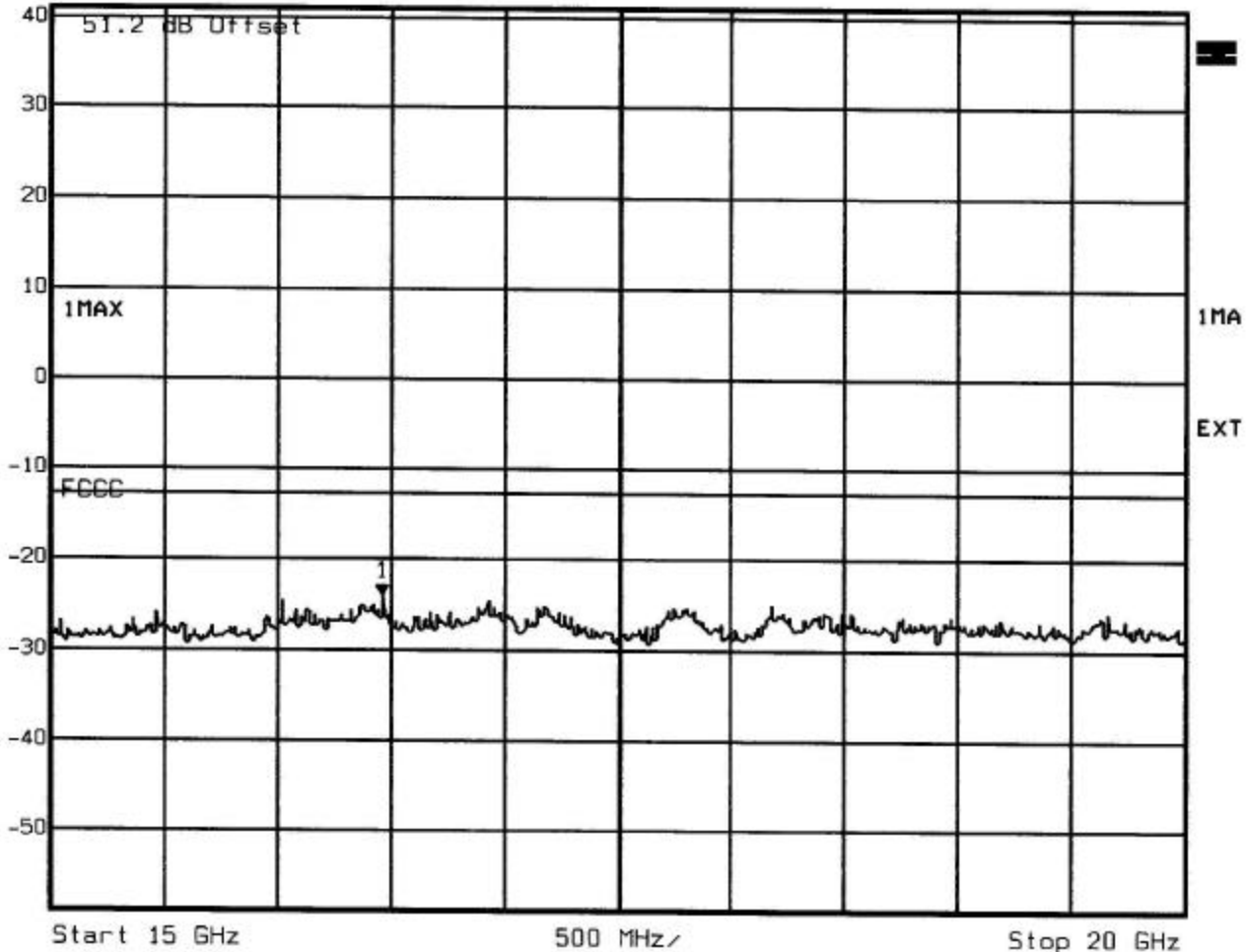
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRXD CHN809, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:31:14



Marker 1 [T1] RBW 1 MHz RF Att 0 dB
Ref Lvl -24.09 dBm VBW 1 MHz
41.2 dBm 16.46292585 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block C, TRX0 CHN809, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:33:07

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER

BLOCK D

(1945 – 1950 MHz)

Left Edge: 1945.4 MHz (Channel 588)

Right Edge: 1949.6 MHz (Channel 609)



Marker 1 [T1]

RBW 10 kHz RF Att 20 dB

Ref Lvl

41.34 dBm

VBW 10 kHz

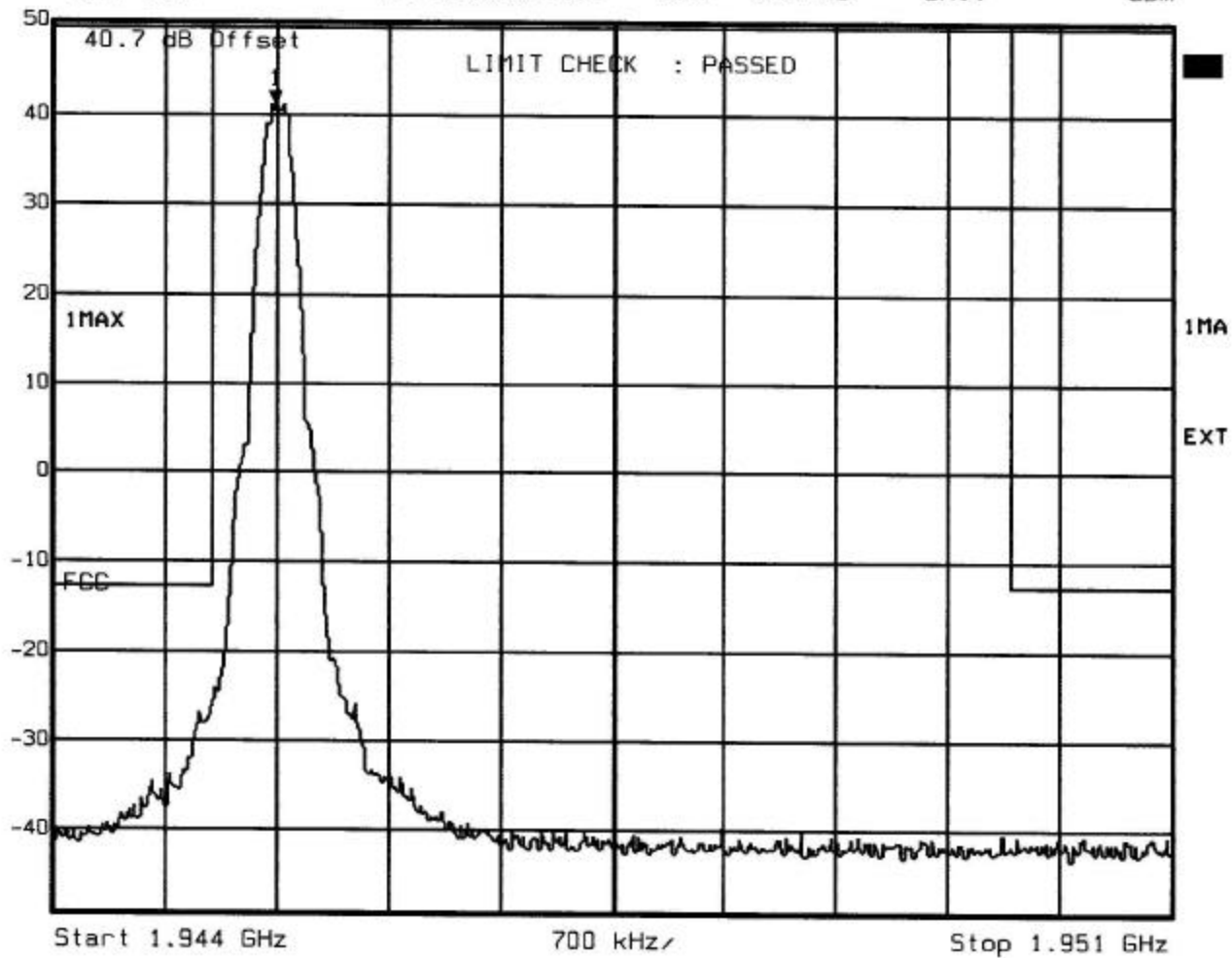
50.7 dBm

1.94538878 GHz

SWT 175 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN588, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:10:56



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-27.77 dBm

VBW

1 MHz

41.4 dBm

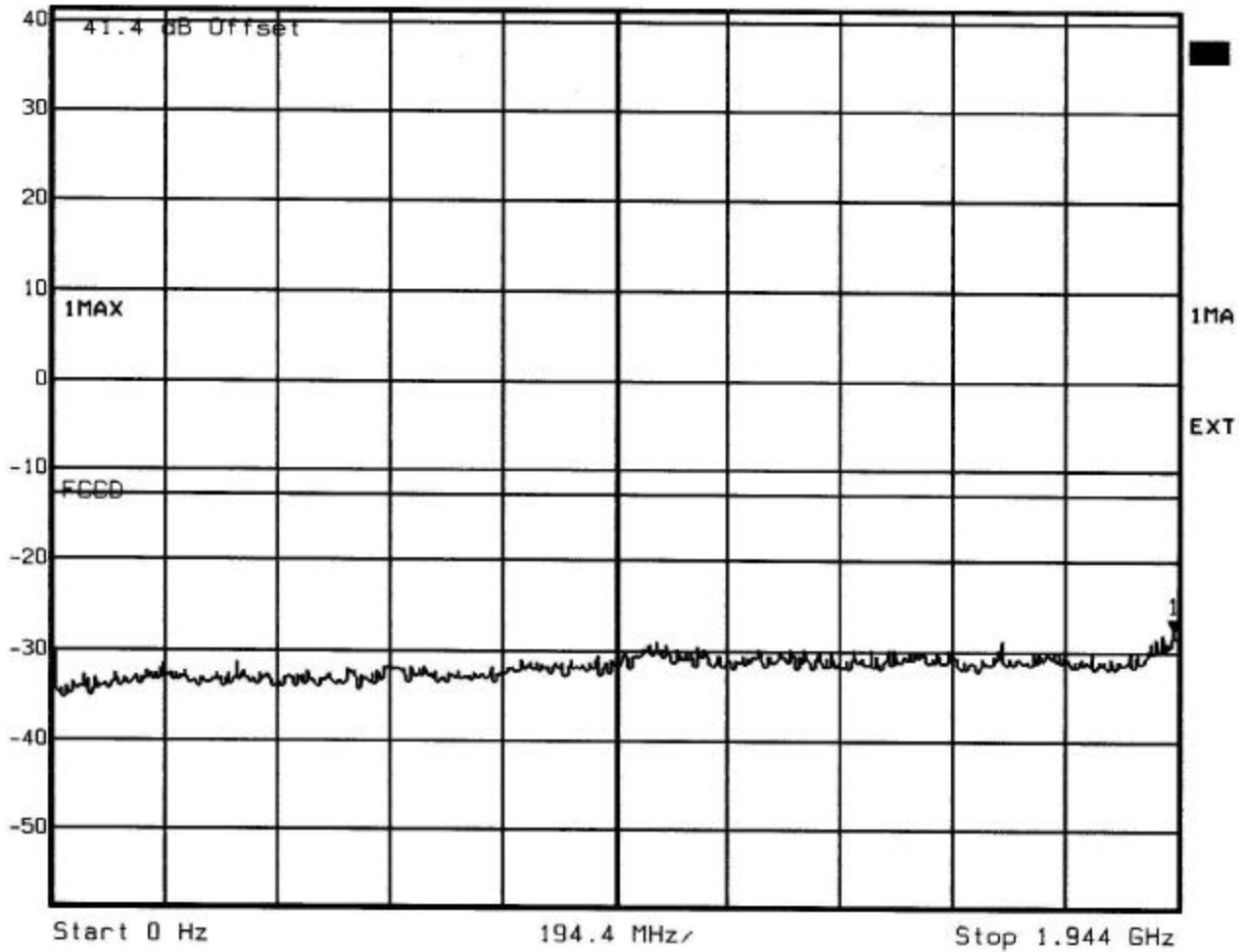
1.93620842 GHz

SWT

5 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN 588, TX PWR: 45.7dBm, 2/2/2 Config
Date: 16.MAY.2000 9:57:41



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-23.29 dBm

VBW

1 MHz

32.3 dBm

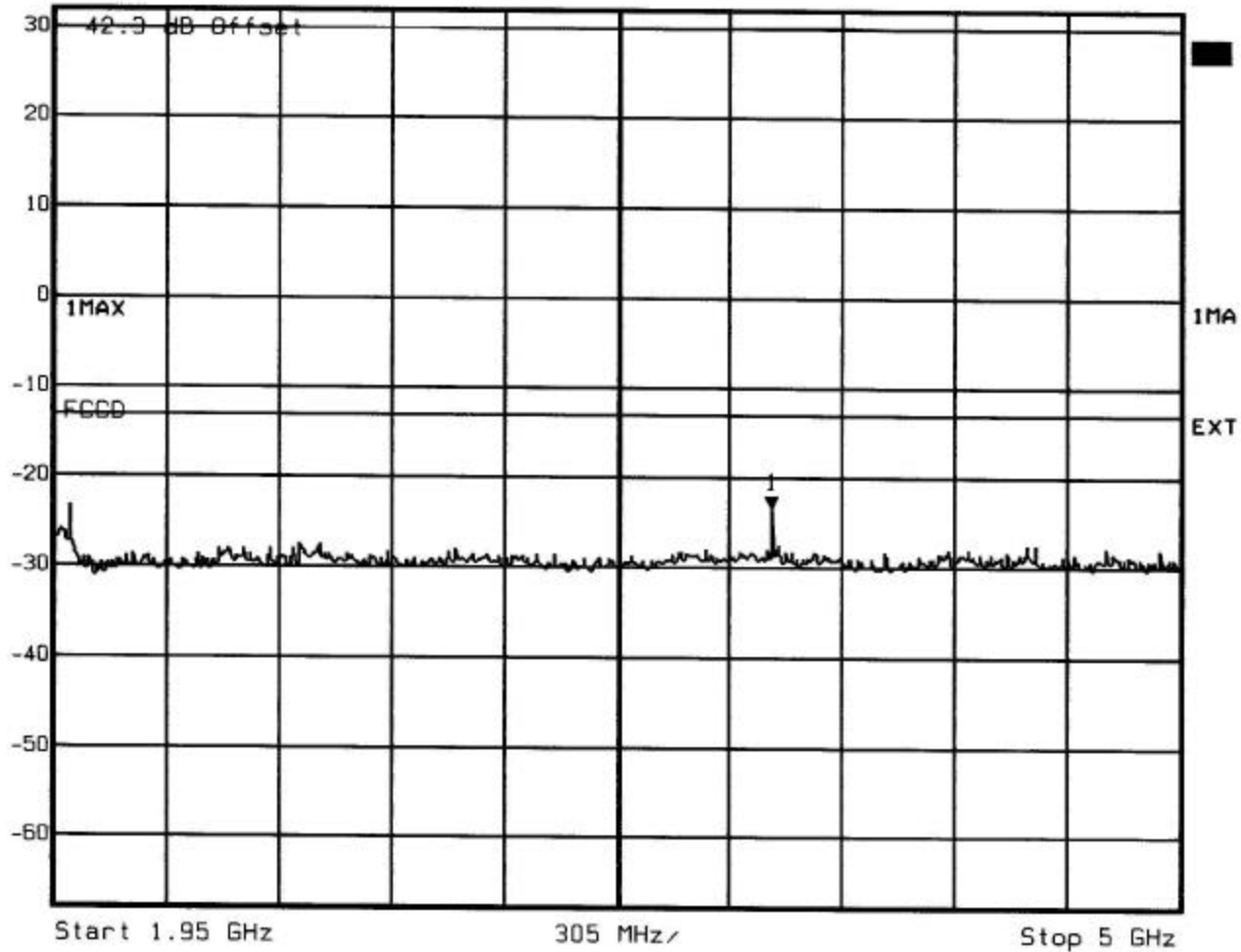
3.89368737 GHz

SWT

8 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN 588, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:29:36



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl

-21.17 dBm

VBW 1 MHz

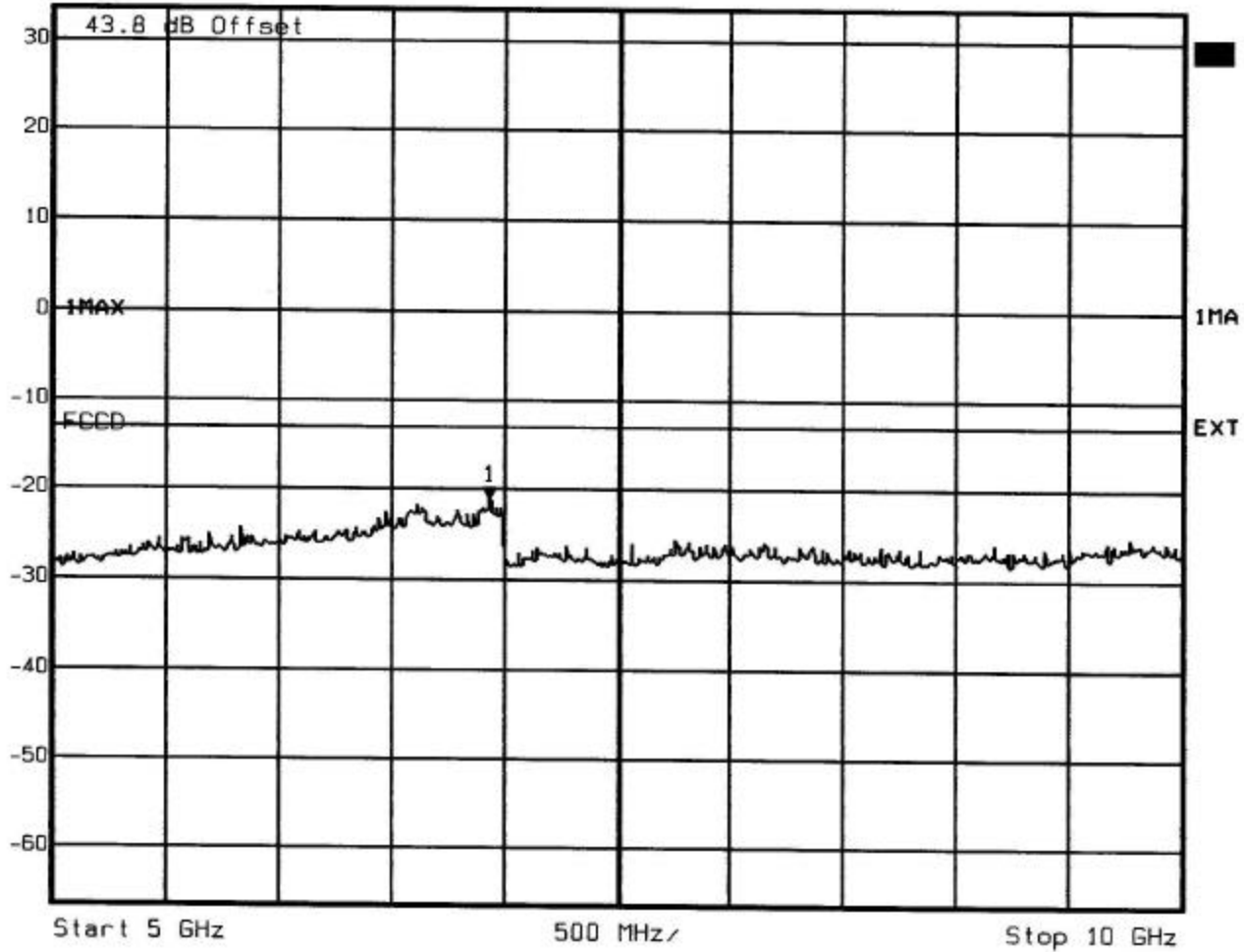
33.8 dBm

6.93386774 GHz

SWT 29 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN 588, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:28:03



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl

-23.81 dBm

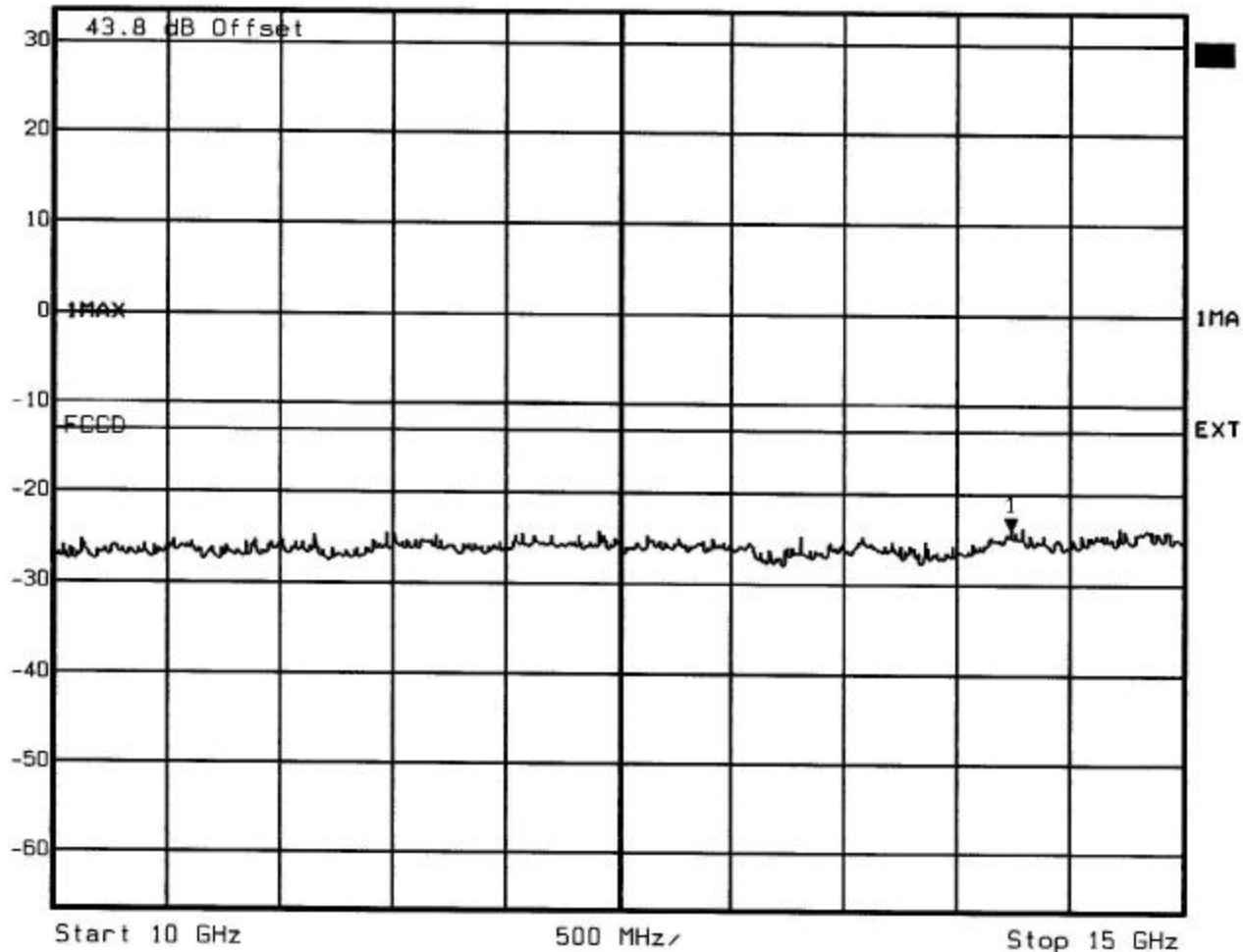
VBW 1 MHz

33.8 dBm

14.23847695 GHz

SWT 29 ms Unit

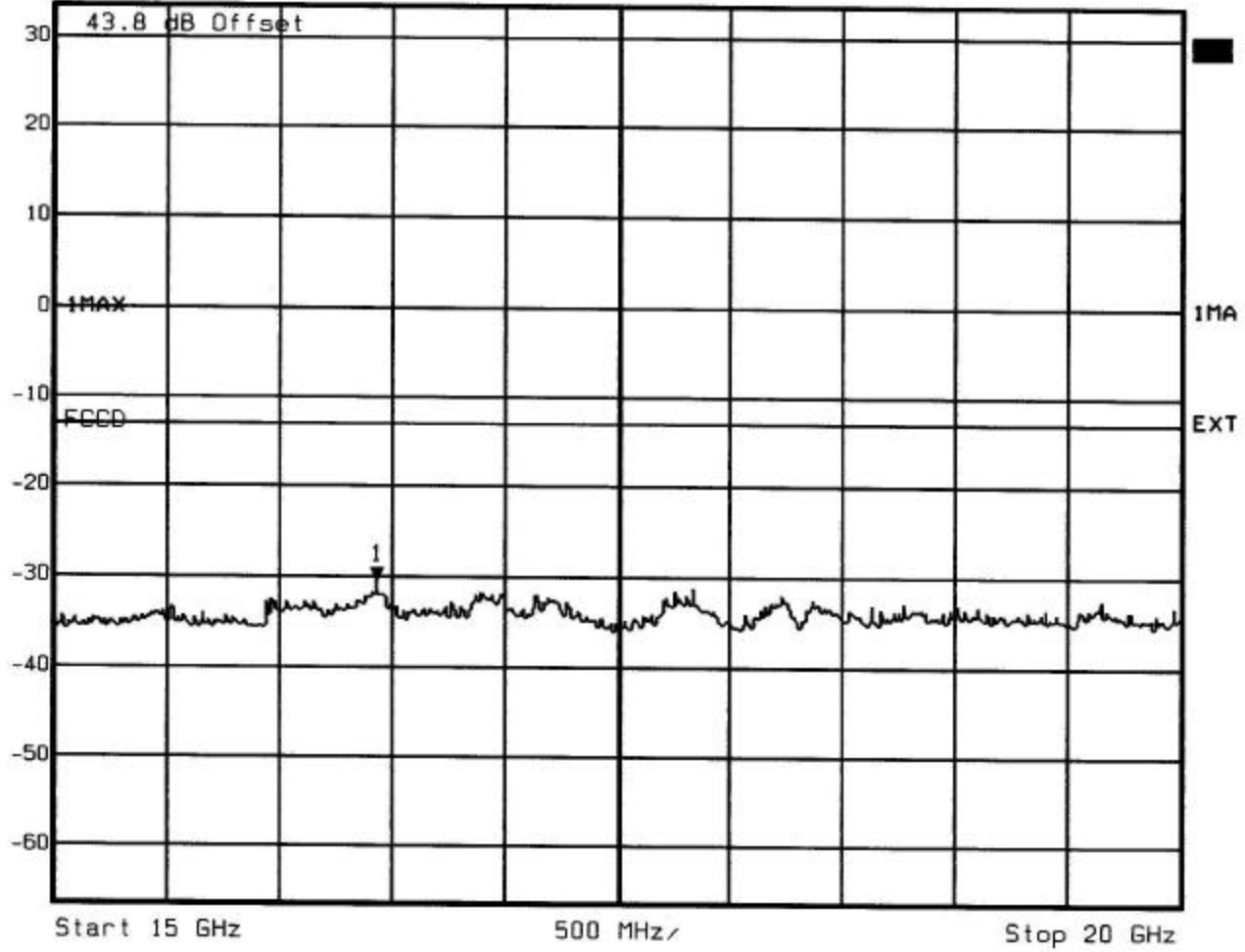
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN 588, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:27:12



Marker 1 [T1] RBW 1 MHz RF Att 0 dB
Ref Lvl -30.37 dBm VBW 1 MHz
33.8 dBm 16.43286573 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN 588, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:24:15



Marker 1 [T1]

RBW 10 kHz RF Att 20 dB

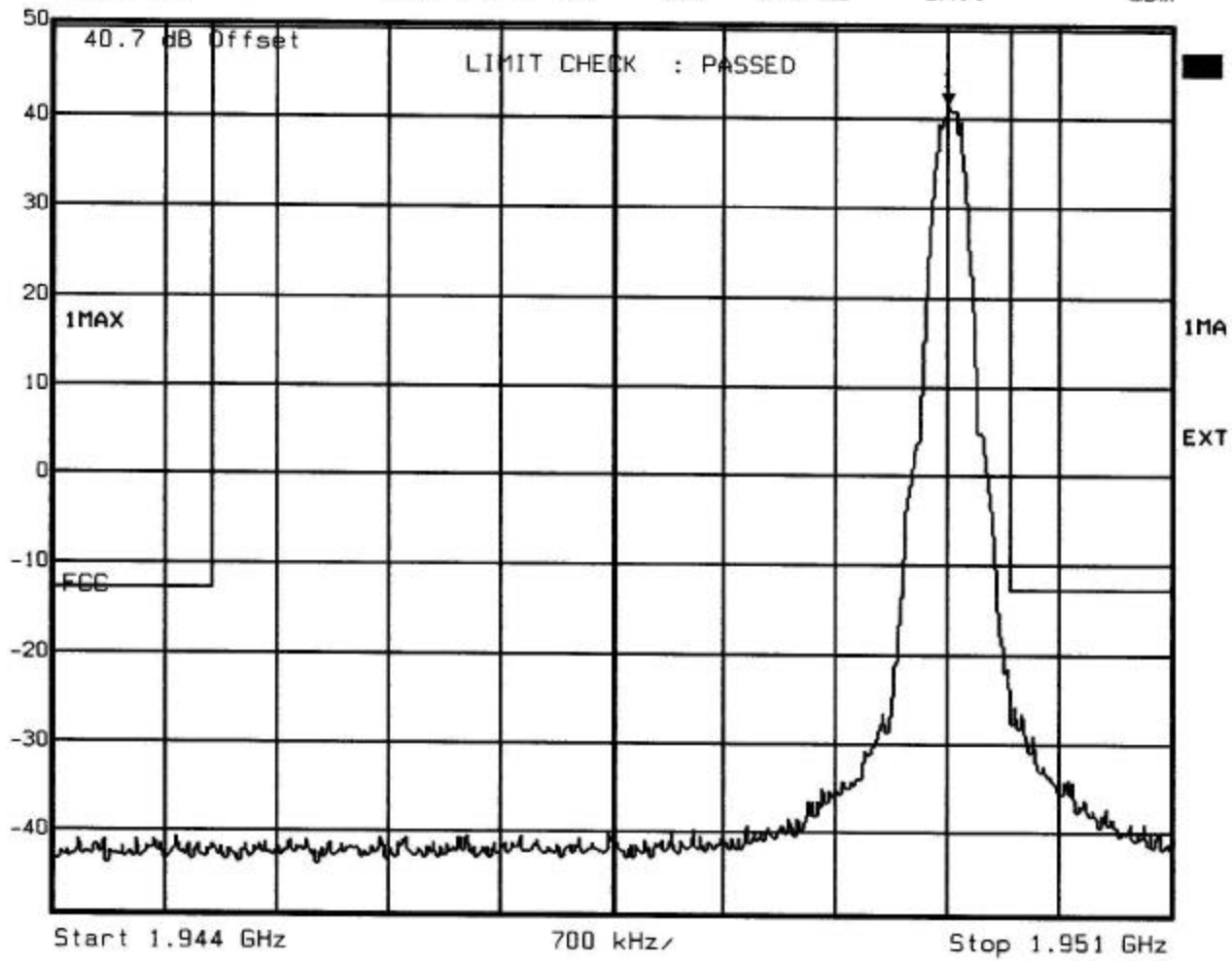
Ref Lvl 41.47 dBm

VBW 10 kHz

50.7 dBm 1.94959719 GHz

SWT 175 ms Unit

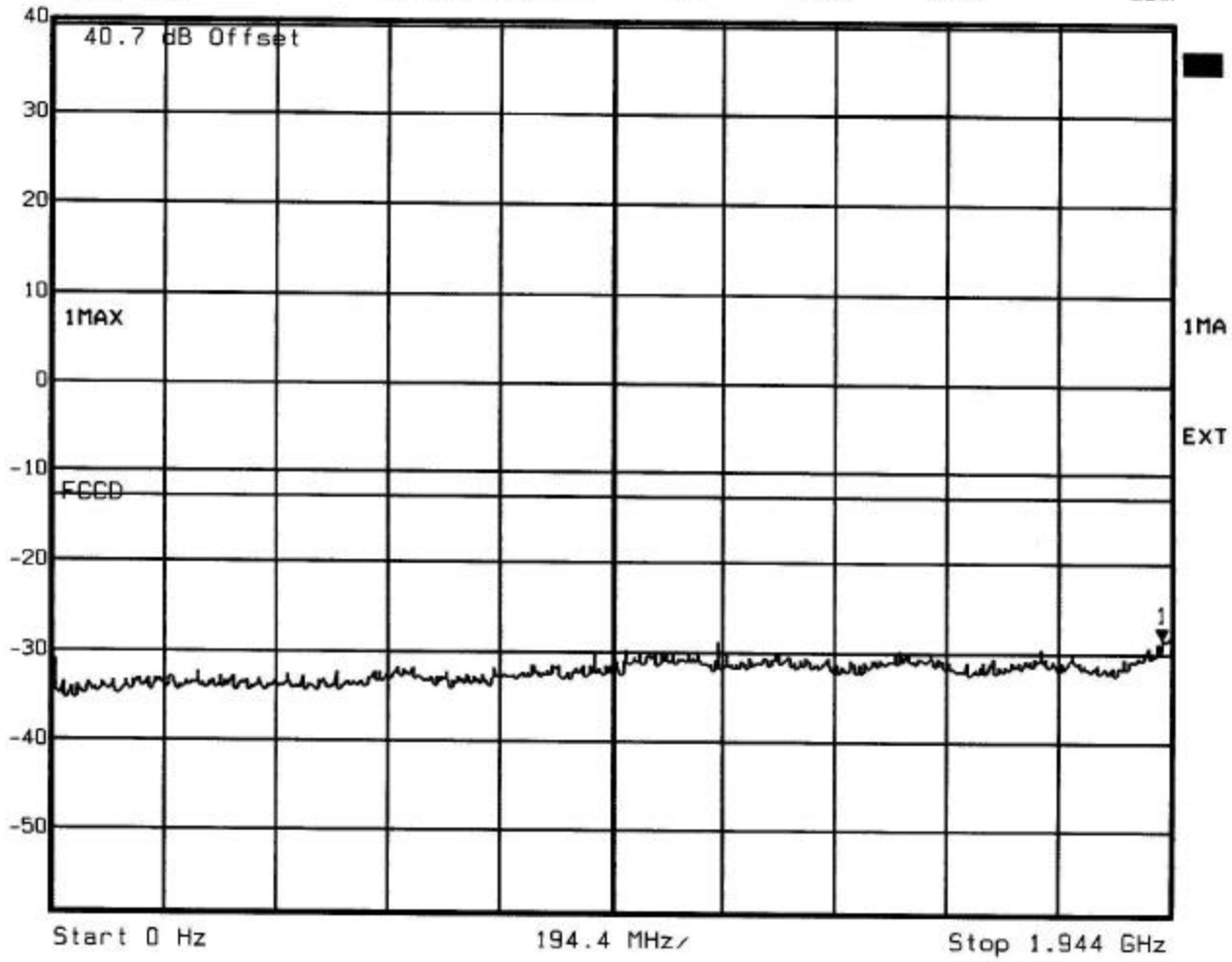
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN609, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:12:19

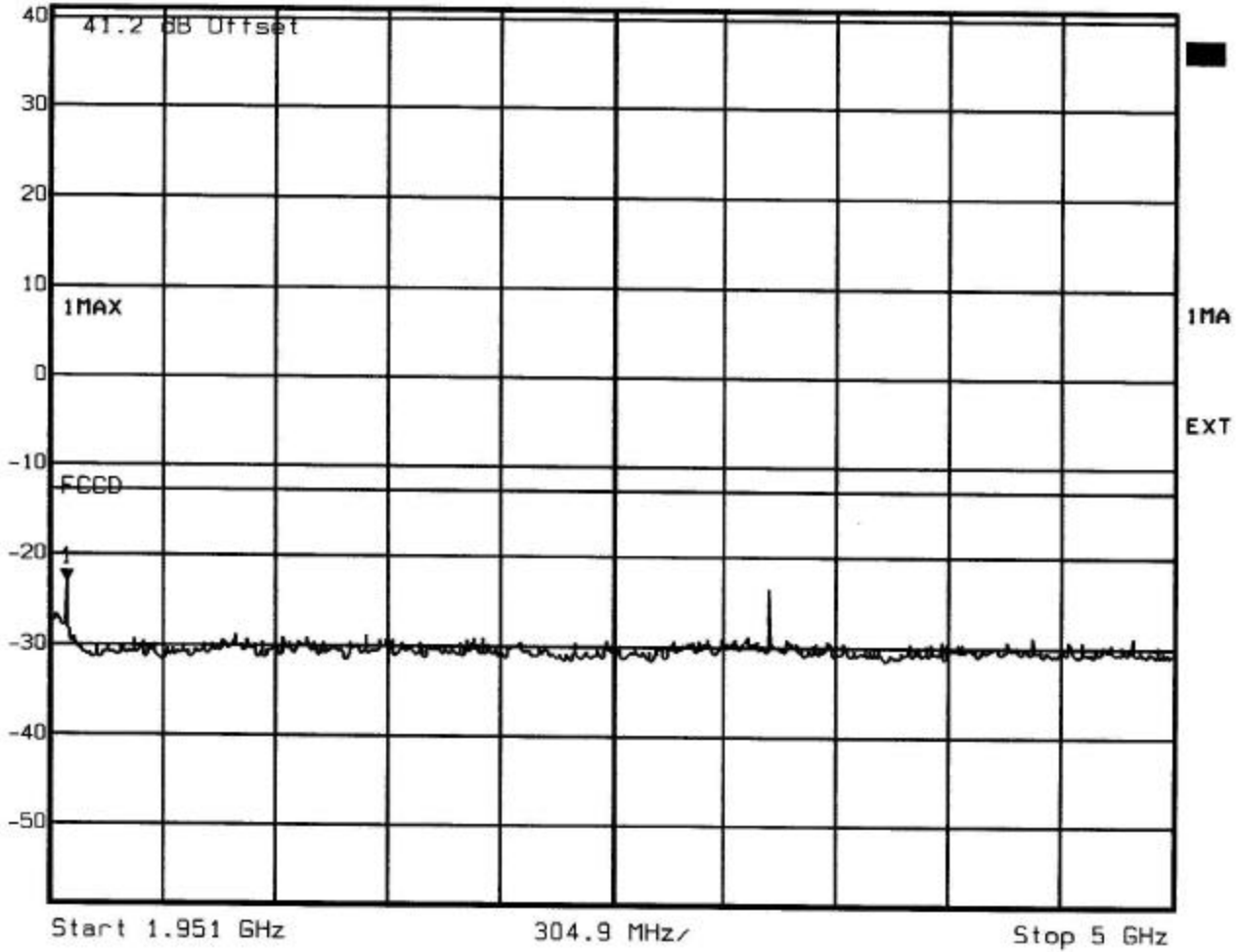


Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -28.30 dBm VBW 1 MHz
40.7 dBm 1.92841683 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN609, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:13:31

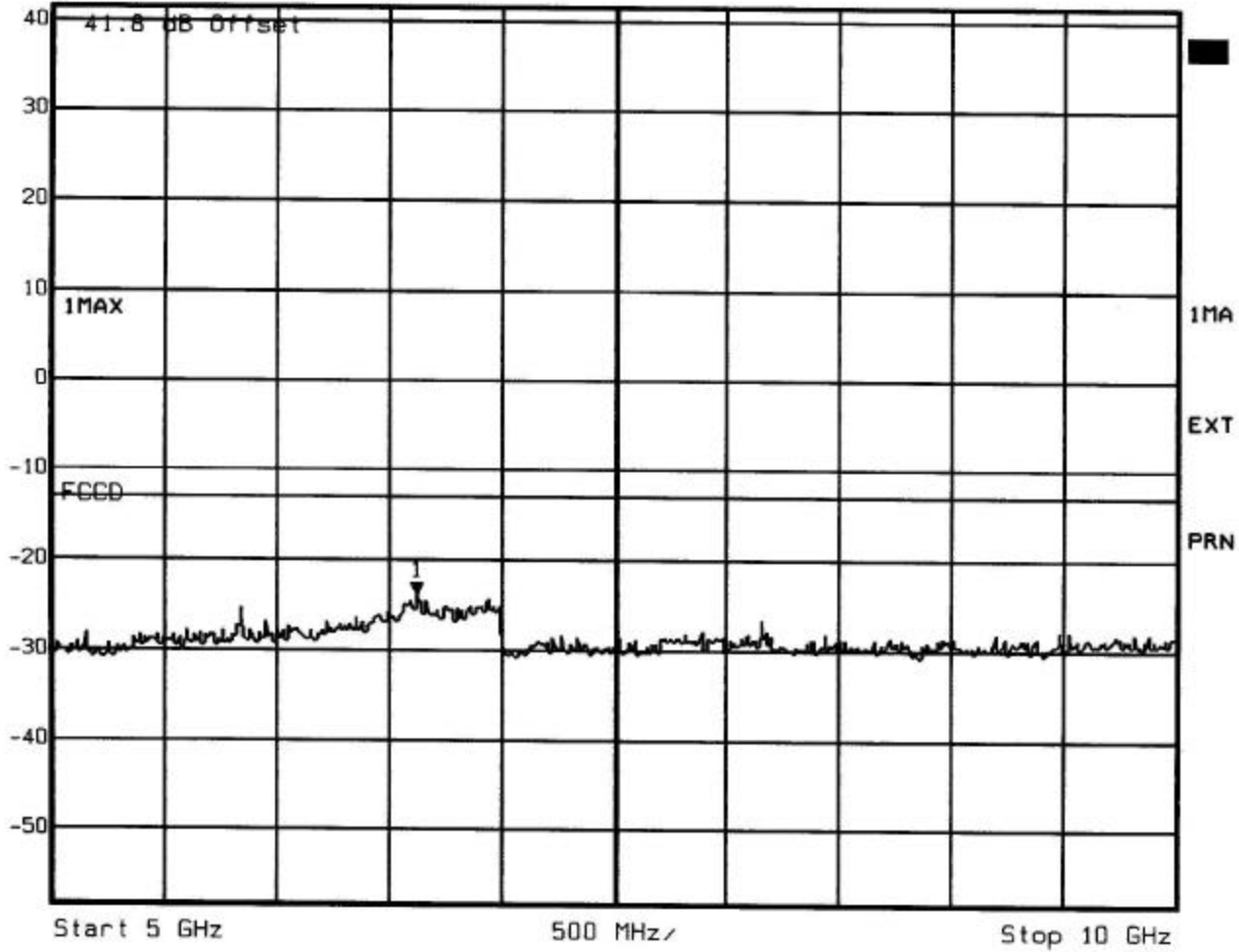
Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -23.26 dBm VBW 1 MHz
41.2 dBm 1.99377154 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN609, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:14:09



Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -23.79 dBm VBW 1 MHz
41.8 dBm 6.62324649 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN609, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:14:42



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-24.83 dBm

VBW

1 MHz

42.7 dBm

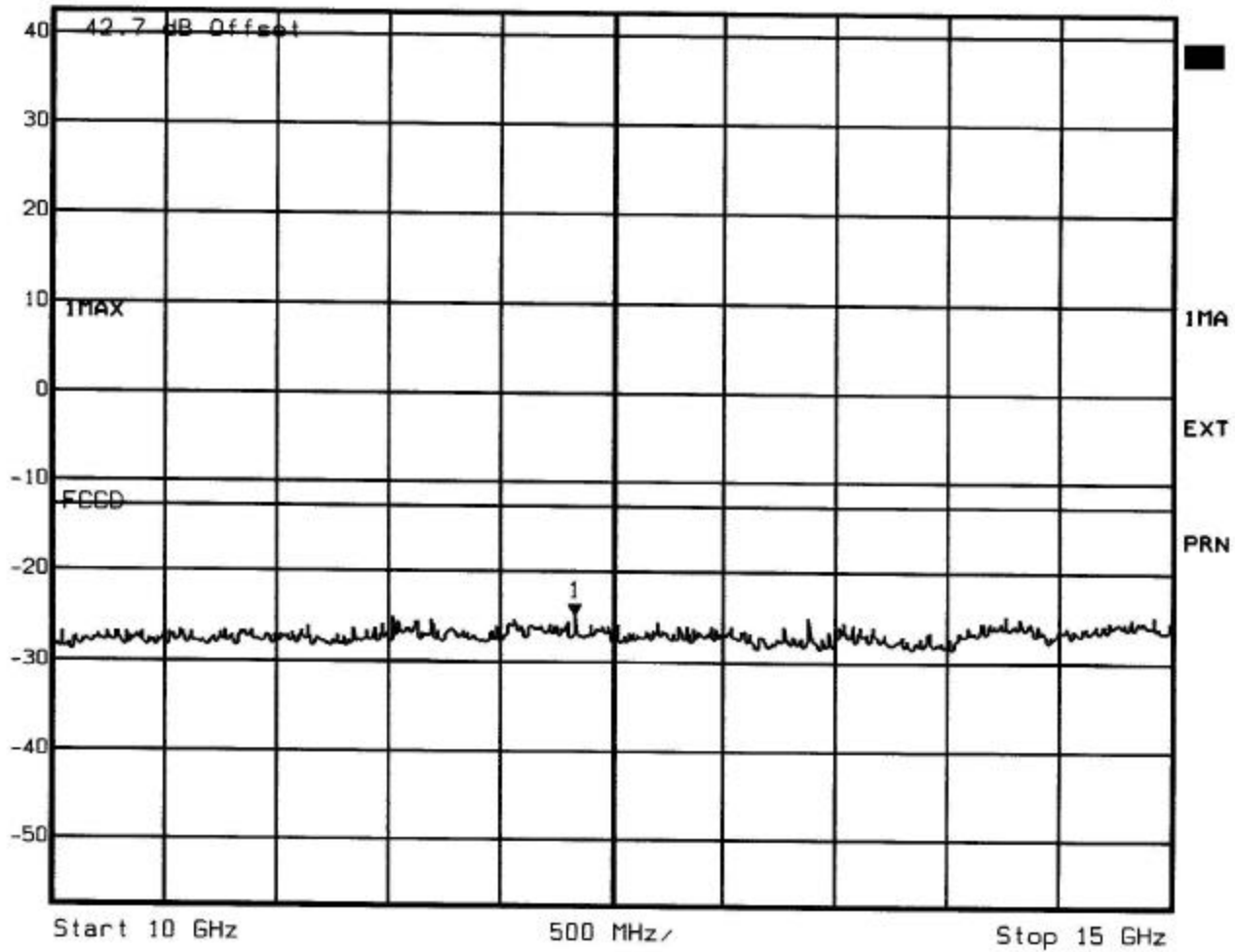
12.33466934 GHz

SWT

29 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN609, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:15:05



Marker 1 [T1]

RBW 1 MHz RF Att 0 dB

Ref Lvl -24.35 dBm

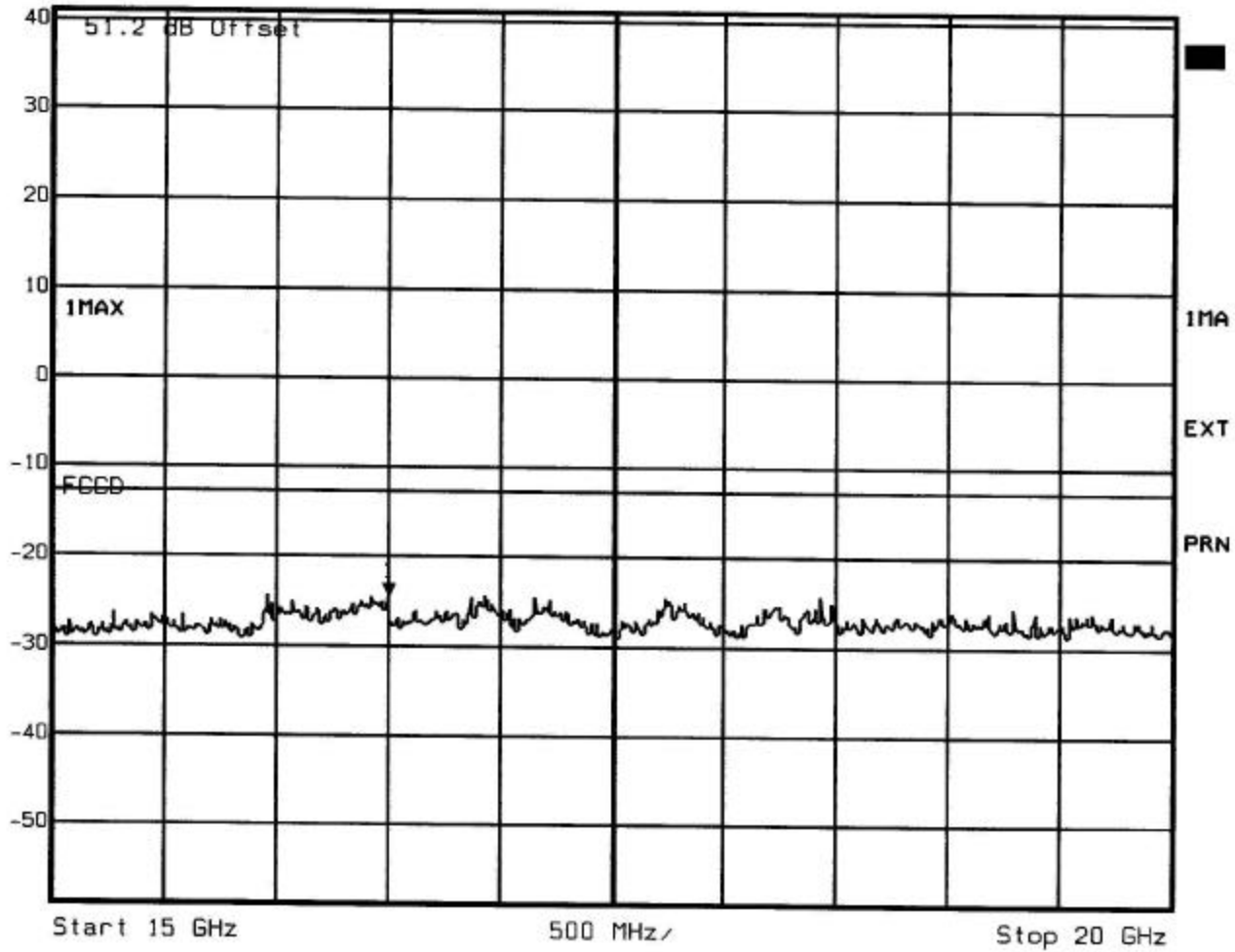
VBW 1 MHz

41.2 dBm

16.50300601 GHz

SWT 29 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block D, TRXD CHN609, TX PWR: 45.2dB, 2/2/2 Config.
Date: 10.MAY.2000 15:15:39

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER

BLOCK E

(1965 – 1970 MHz)

Left Edge:	1965.4 MHz (Channel 688)
Right Edge:	1969.6 MHz (Channel 709)



Marker 1 [T1]

RBW 10 kHz RF Att 20 dB

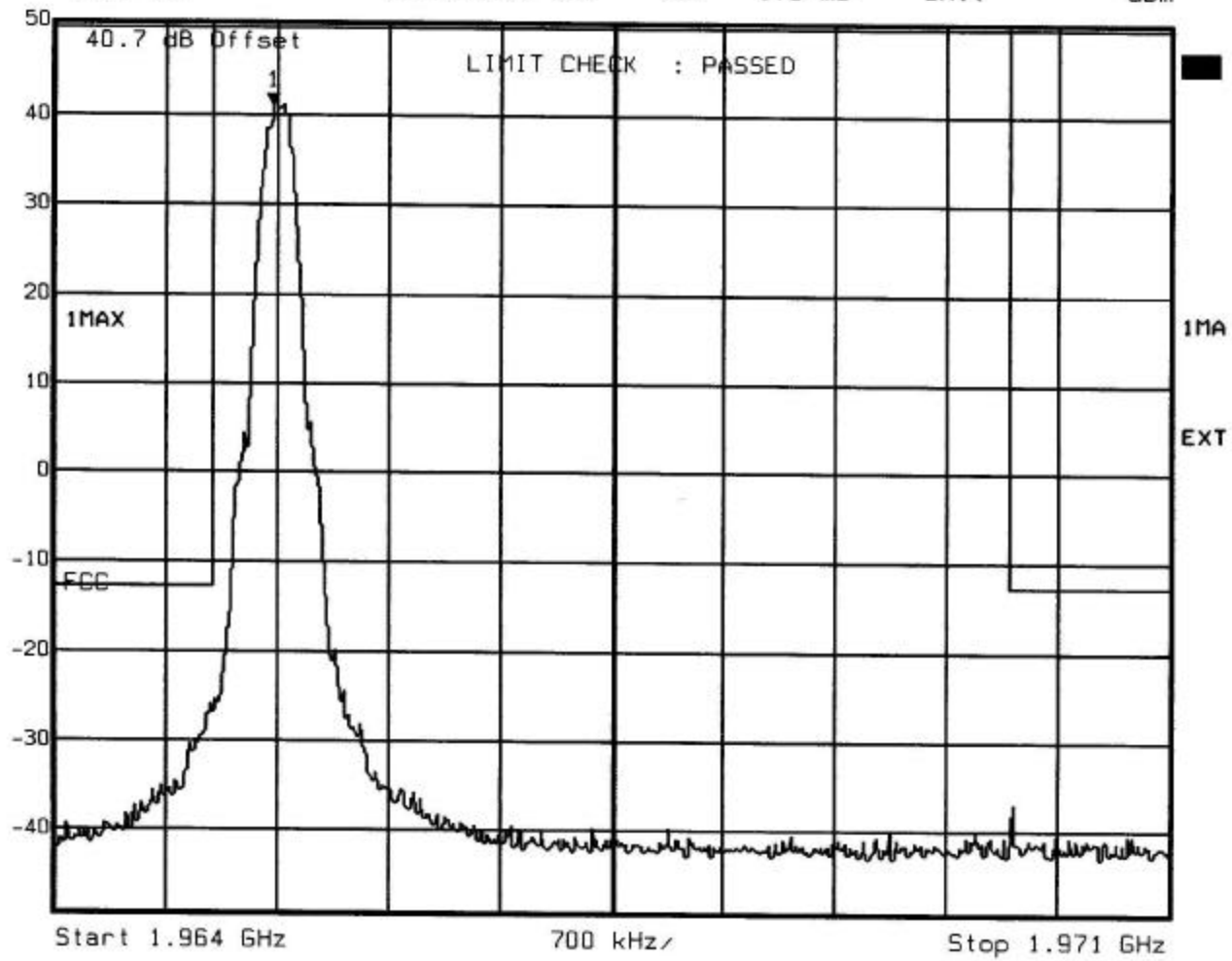
Ref Lvl 41.01 dBm

VBW 10 kHz

50.7 dBm 1.96537475 GHz

SWT 175 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN688, TX PWR: 45.3dB, 2/2/2 Config.
Date: 11.MAY.2000 7:32:23



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

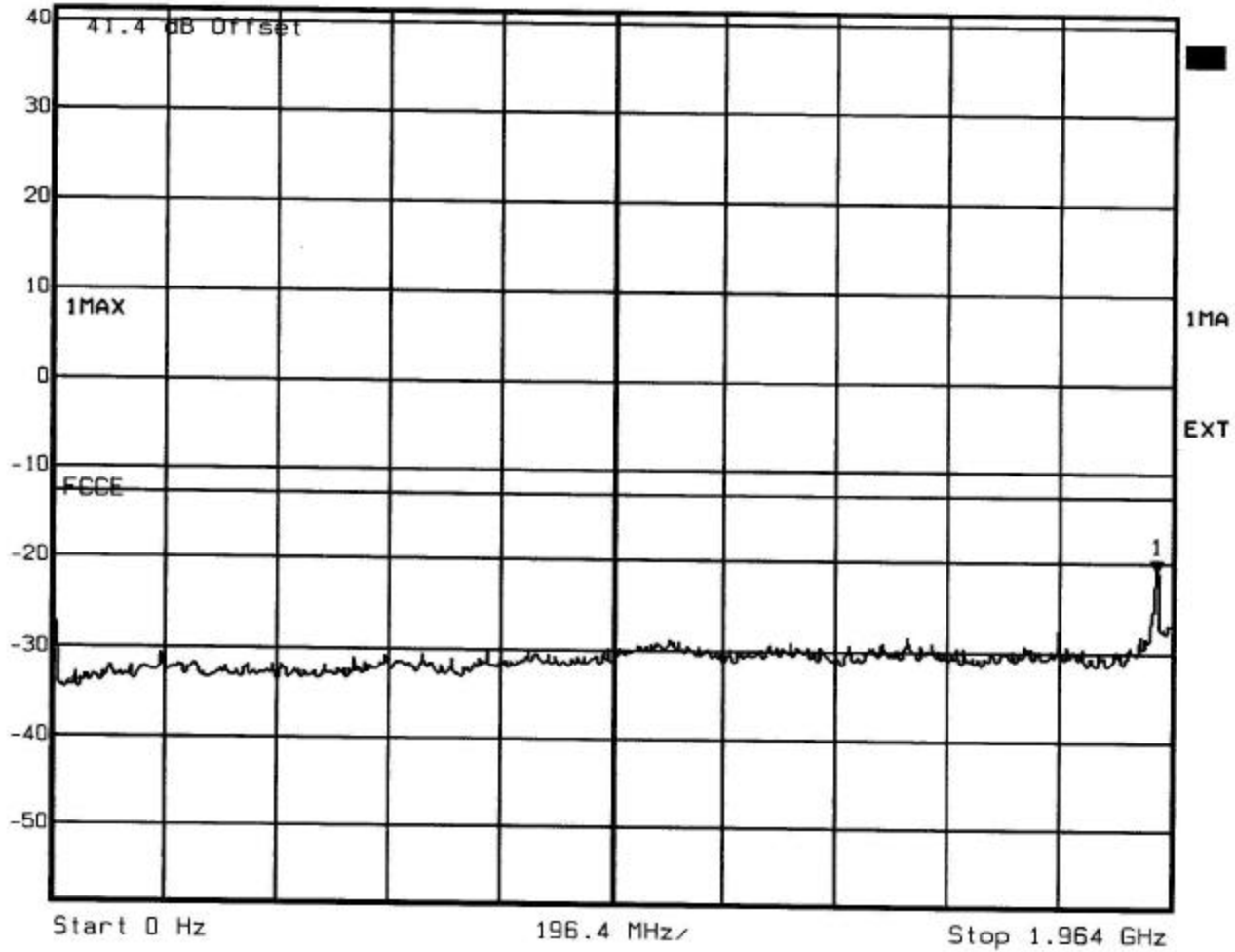
Ref Lvl -20.89 dBm

VBW 1 MHz

41.4 dBm 1.93644890 GHz

SWT 5 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRX0 CHN 688, TX PWR: 45.6dBm, 2/2/2 Config
Date: 16.MAY.2000 9:38:46



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-20.63 dBm

VBW

1 MHz

32.3 dBm

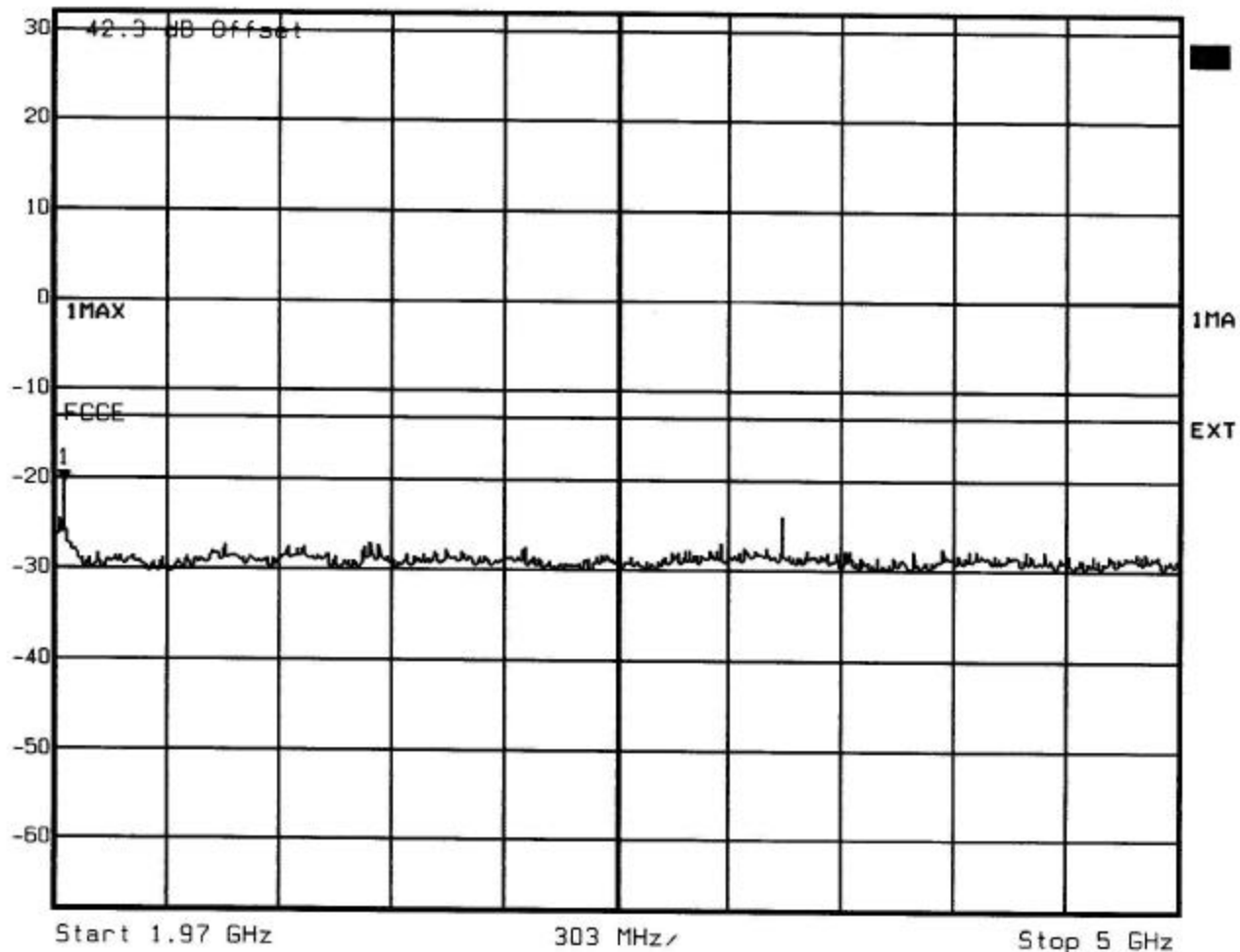
1.99310621 GHz

SWT

8 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN 688, TX PWR: 46.0dBm, 2/2/2 Config
Date: 16.MAY.2000 12:36:45



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl

-21.61 dBm

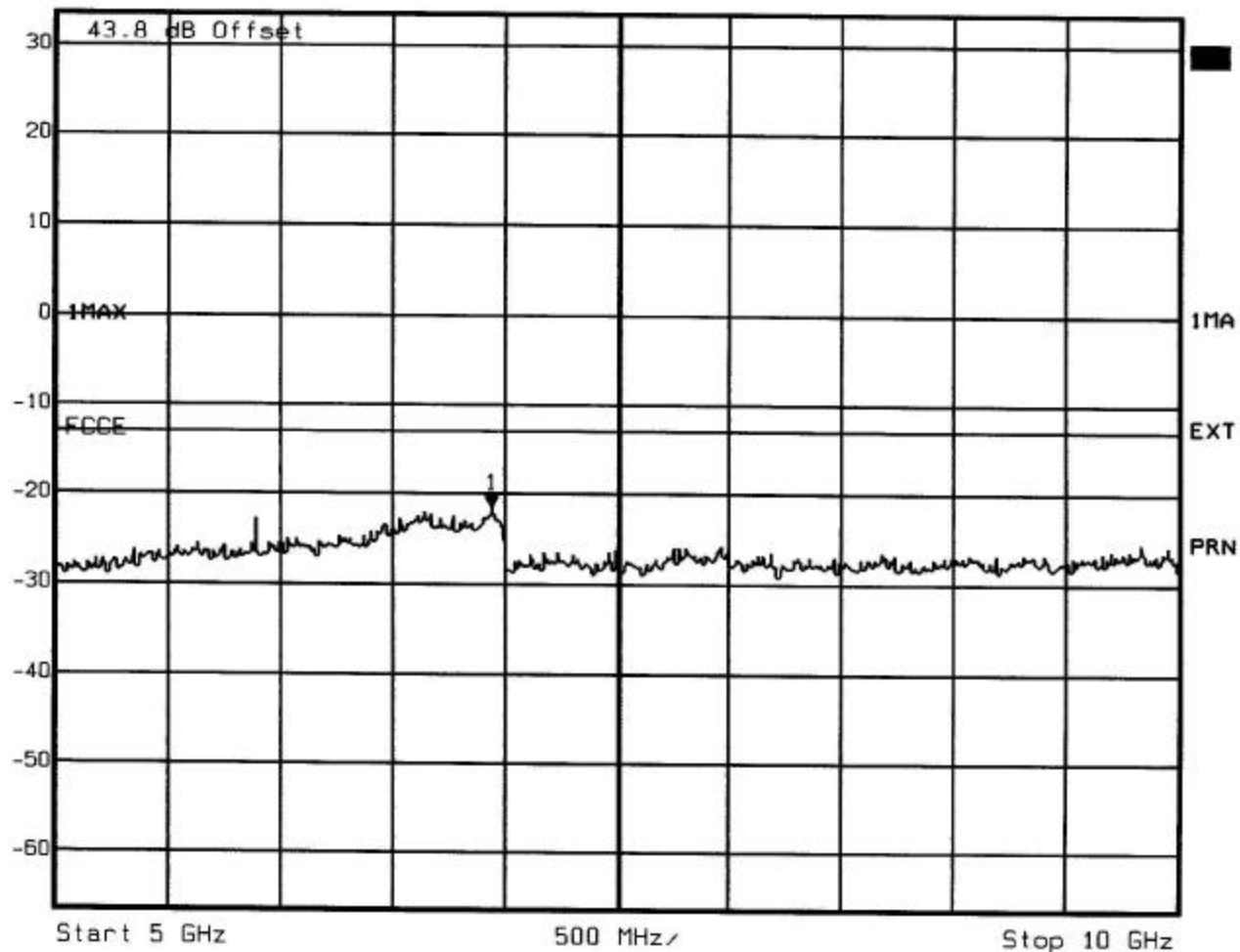
VBW 1 MHz

33.8 dBm

6.94388778 GHz

SWT 29 ms

Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN 688, TX PWR: 46.0dBm, 2/2/2 Config
Date: 16.MAY.2000 12:37:22



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-24.62 dBm

VBW

1 MHz

33.8 dBm

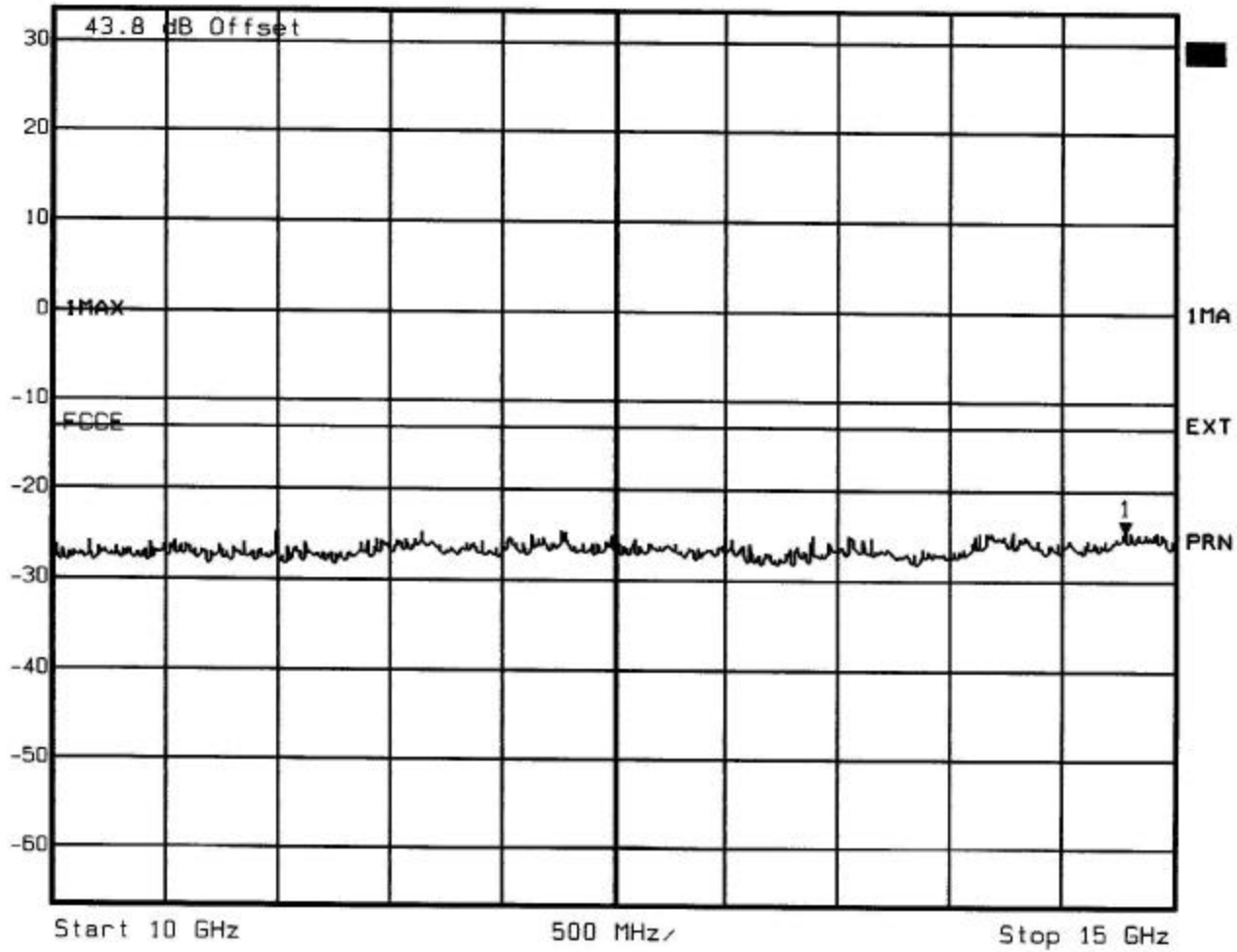
14.77955912 GHz

SWT

29 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN 688, TX PWR: 46.0dBm, 2/2/2 Config
Date: 16.MAY.2000 12:37:38



Marker 1 [T1]

RBW 1 MHz RF Att 0 dB

Ref Lvl -31.92 dBm

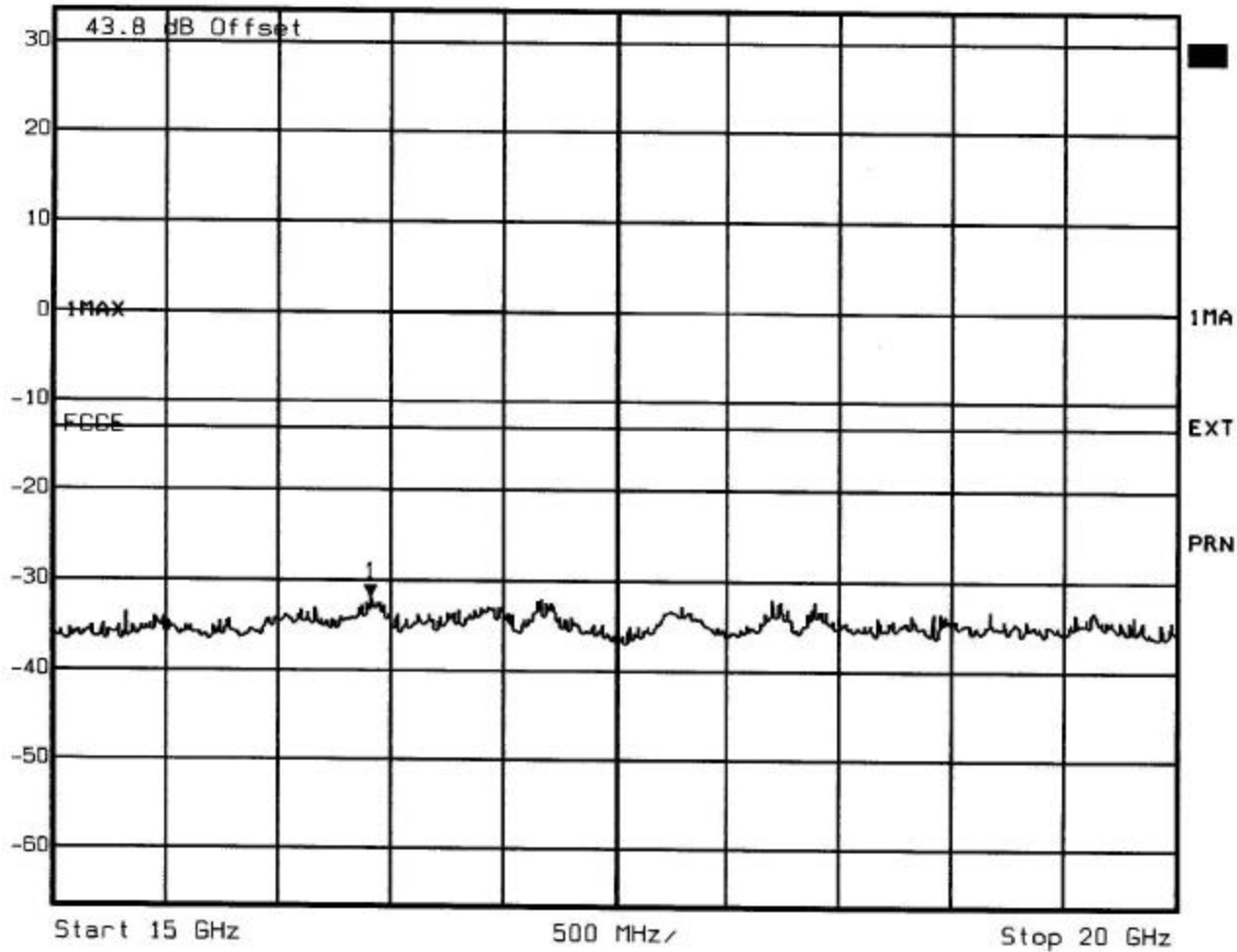
VBW 1 MHz

33.8 dBm

16.41282565 GHz

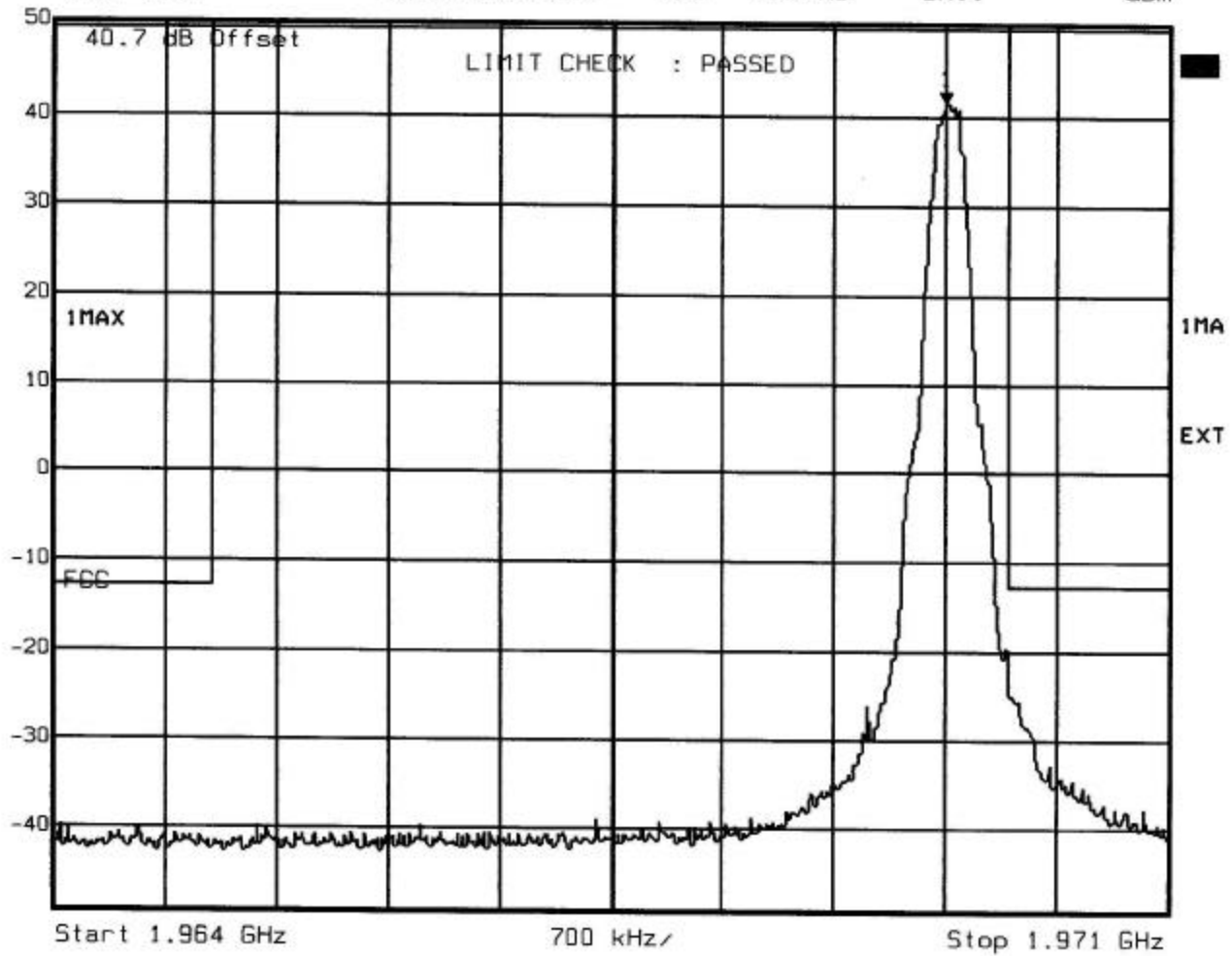
SWT 29 ms

Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN 688, TX PWR: 46.0dBm, 2/2/2 Config
Date: 16.MAY.2000 12:38:08

	Marker 1 [T1]	RBW	10 kHz	RF Att	20 dB
	Ref Lvl	41.54 dBm	VBW	10 kHz	
	50.7 dBm	1.96959719 GHz	SWT	175 ms	Unit



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
 Comment A: Block E, TRX0 CHN709, TX PWR: 45.3dB, 2/2/2 Config.
 Date: 11.MAY.2000 7:34:54



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-20.82 dBm

VBW

1 MHz

40.7 dBm

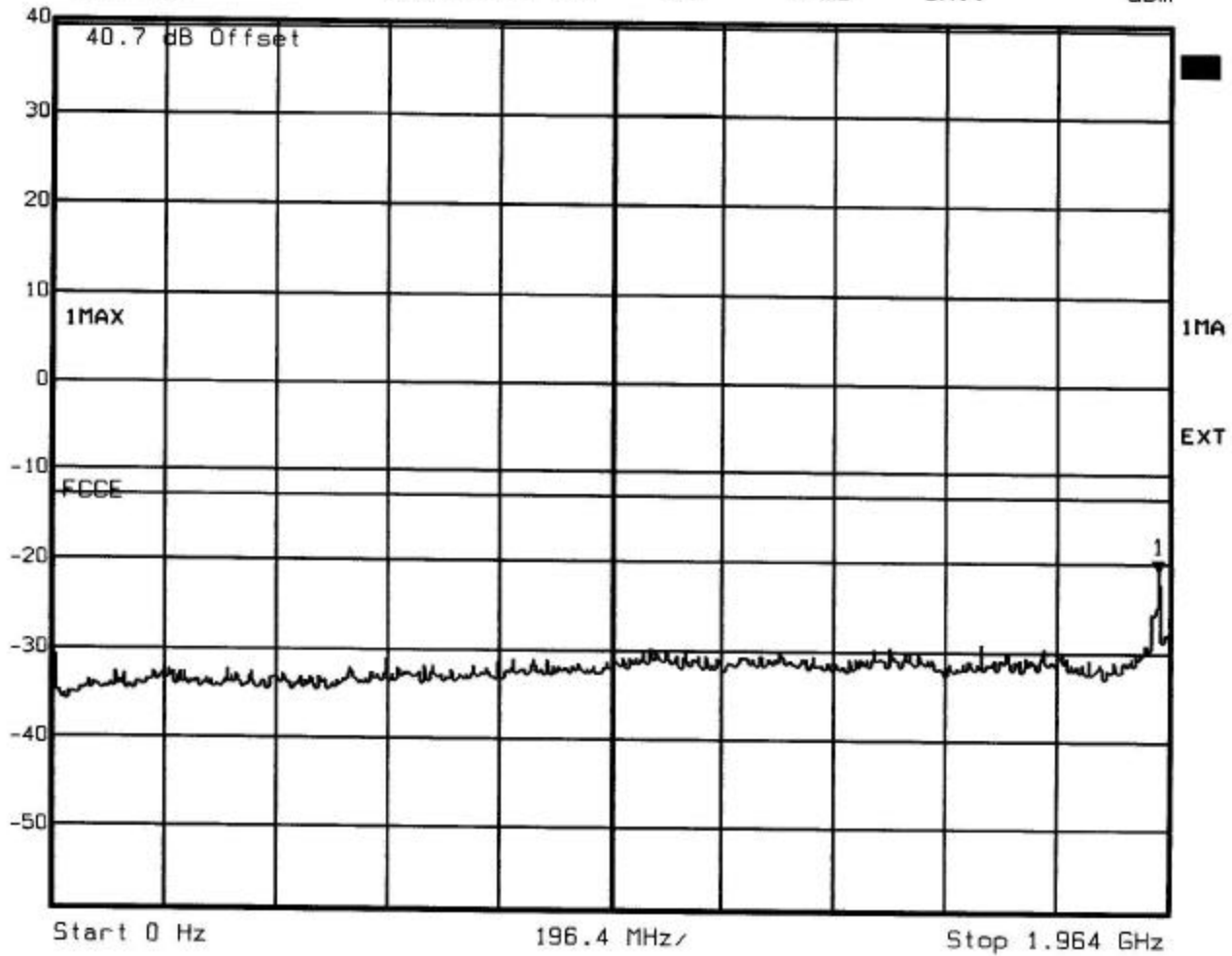
1.94432064 GHz

SWT

5 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRX0 CHN709, TX PWR: 45.3dB, 2/2/2 Config.
Date: 11.MAY.2000 7:35:58



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-22.23 dBm

VBW

1 MHz

41.2 dBm

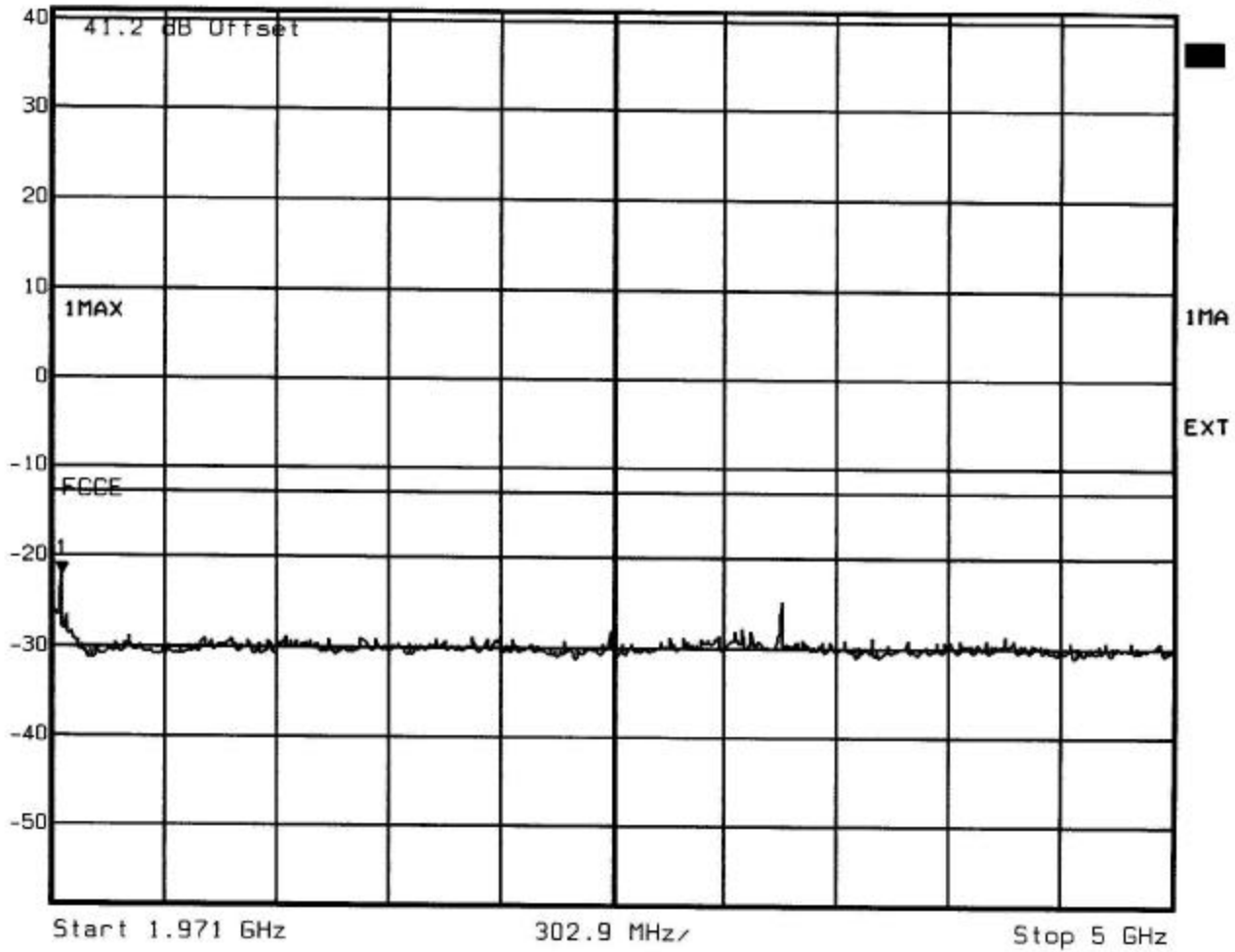
1.99528056 GHz

SWT

8 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN709, TX PWR: 45.3dB, 2/2/2 Config.
Date: 11.MAY.2000 7:37:02



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl

-23.36 dBm

VBW 1 MHz

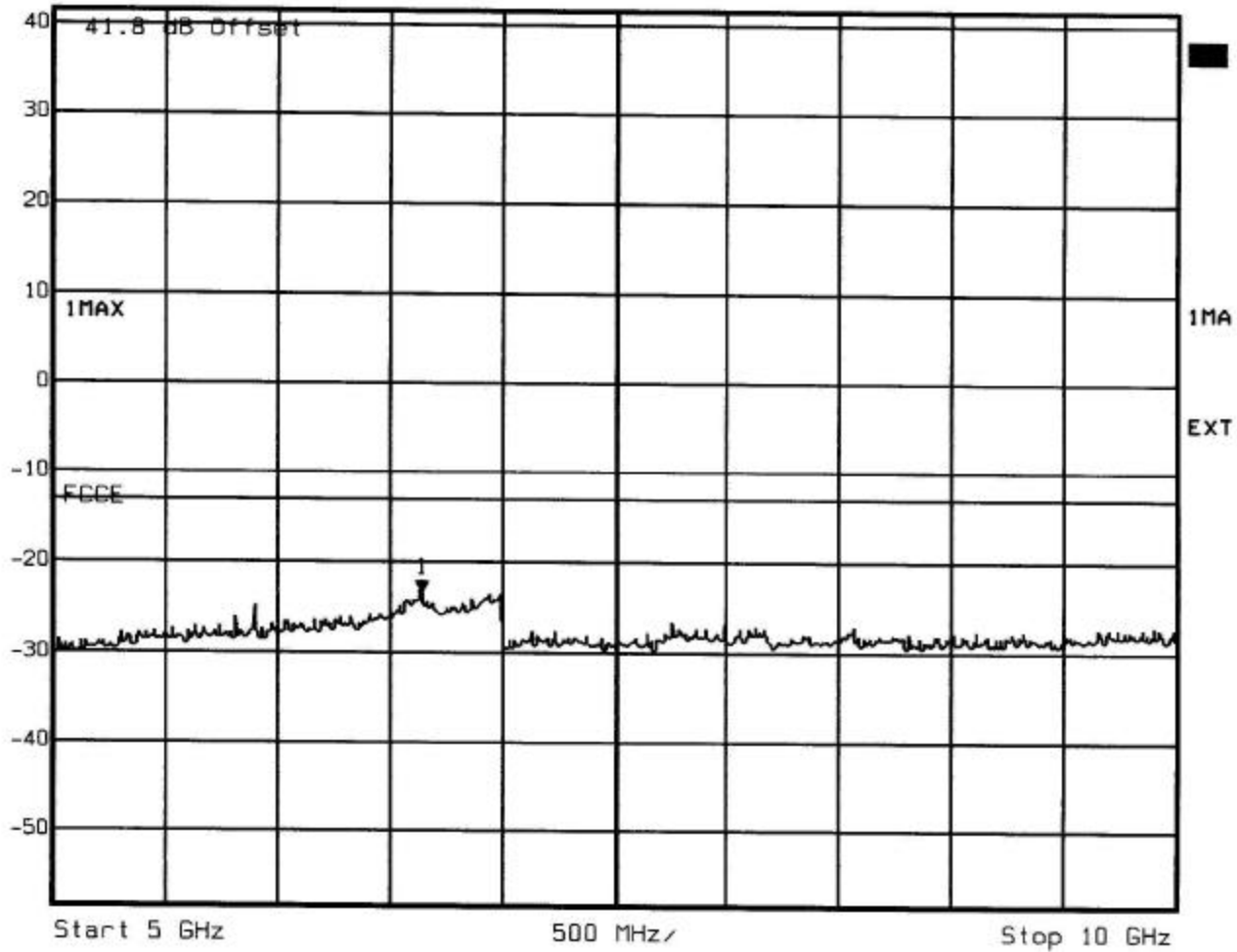
41.8 dBm

6.64328657 GHz

SWT 29 ms

Unit

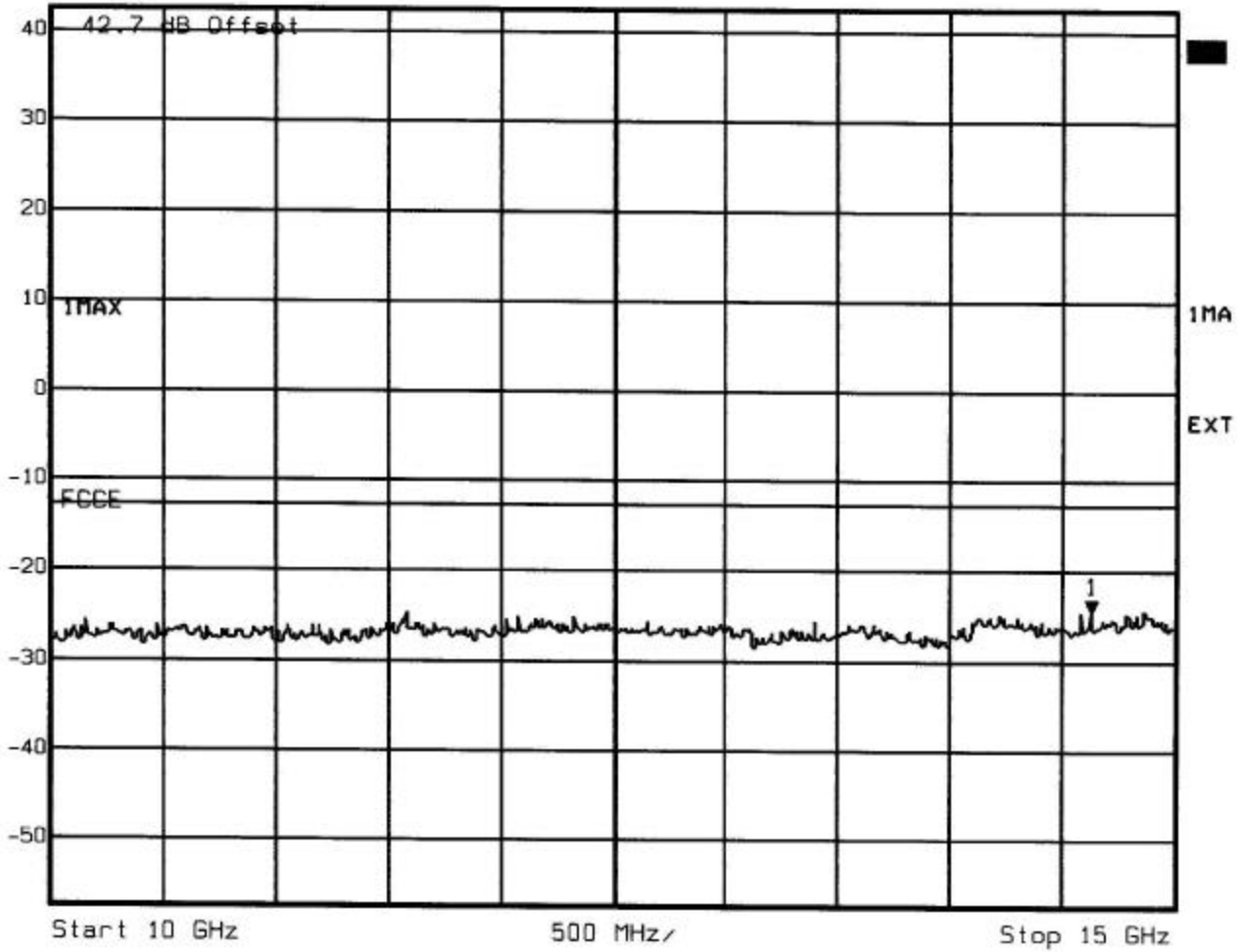
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN709, TX PWR: 45.3dB, 2/2/2 Config.
Date: 11.MAY.2000 7:38:40



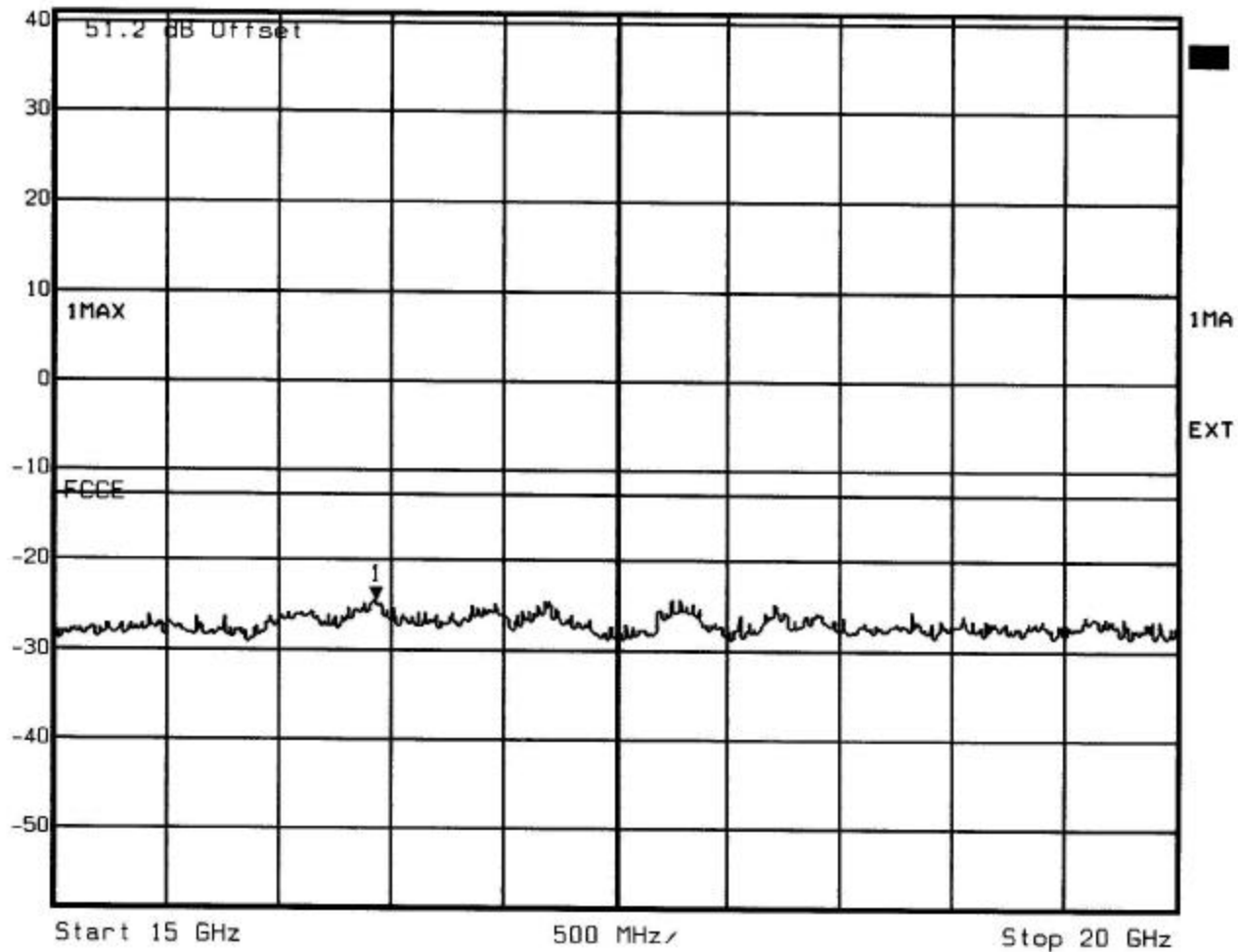
Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -24.40 dBm VBW 1 MHz
42.7 dBm 14.62925852 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN709, TX PWR: 45.3dB, 2/2/2 Config.
Date: 11.MAY.2000 7:40:12



Marker 1 [T1] RBW 1 MHz RF Att 0 dB
Ref Lvl -24.40 dBm VBW 1 MHz
41.2 dBm 16.43286573 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block E, TRXD CHN709, TX PWR: 45.3dB, 2/2/2 Config.
Date: 11.MAY.2000 7:41:03

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER

BLOCK F

(1970 – 1975 MHz)

Left Edge:	1970.4 MHz (Channel 713)
Right Edge:	1974.6 MHz (Channel 734)



Marker 1 [T1]

RBW 10 kHz RF Att 20 dB

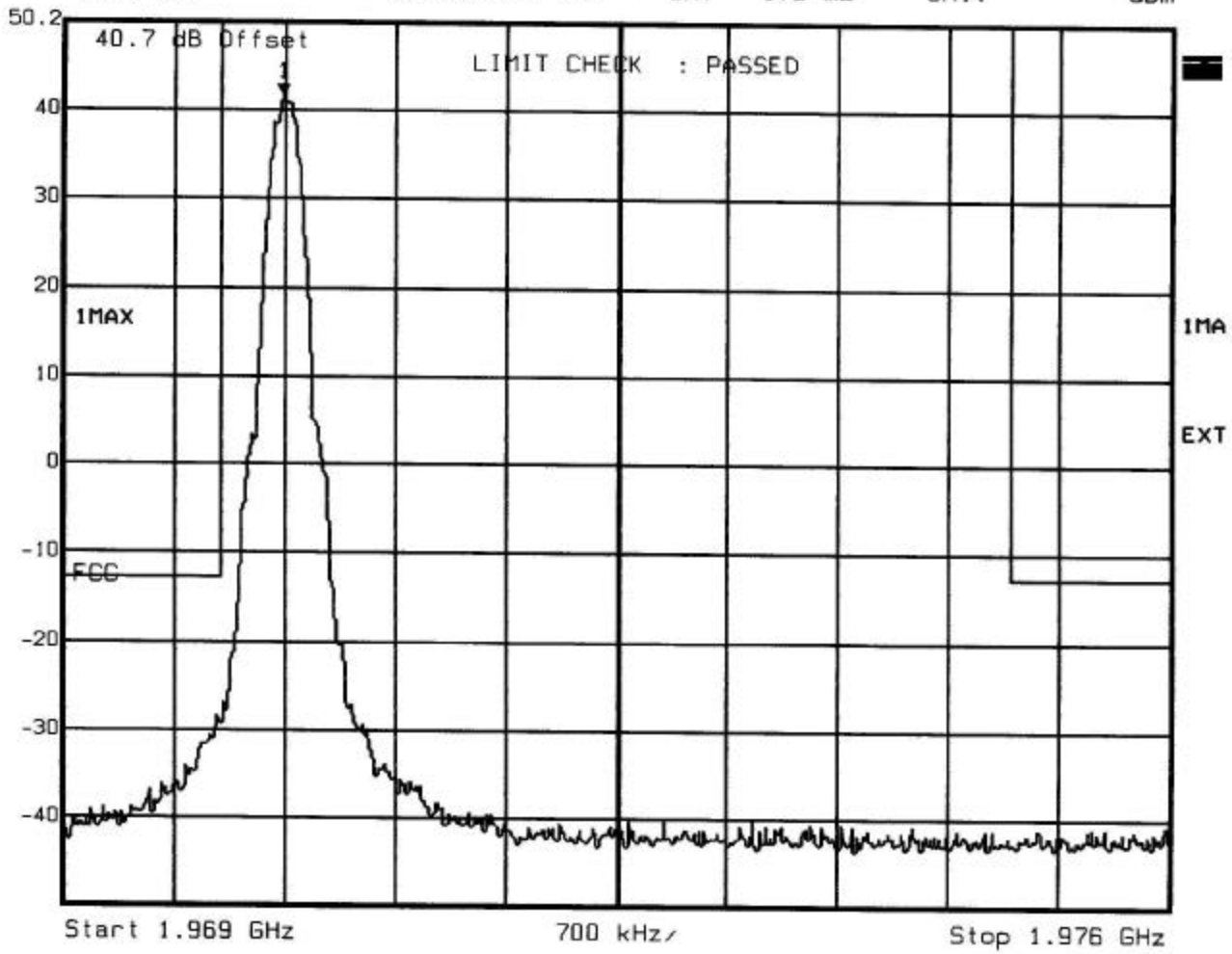
Ref Lvl 41.59 dBm

VBW 10 kHz

50.2 dBm 1.97038878 GHz

SWT 175 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN713, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 8:02:54



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl

-22.15 dBm

VBW 1 MHz

41.4 dBm

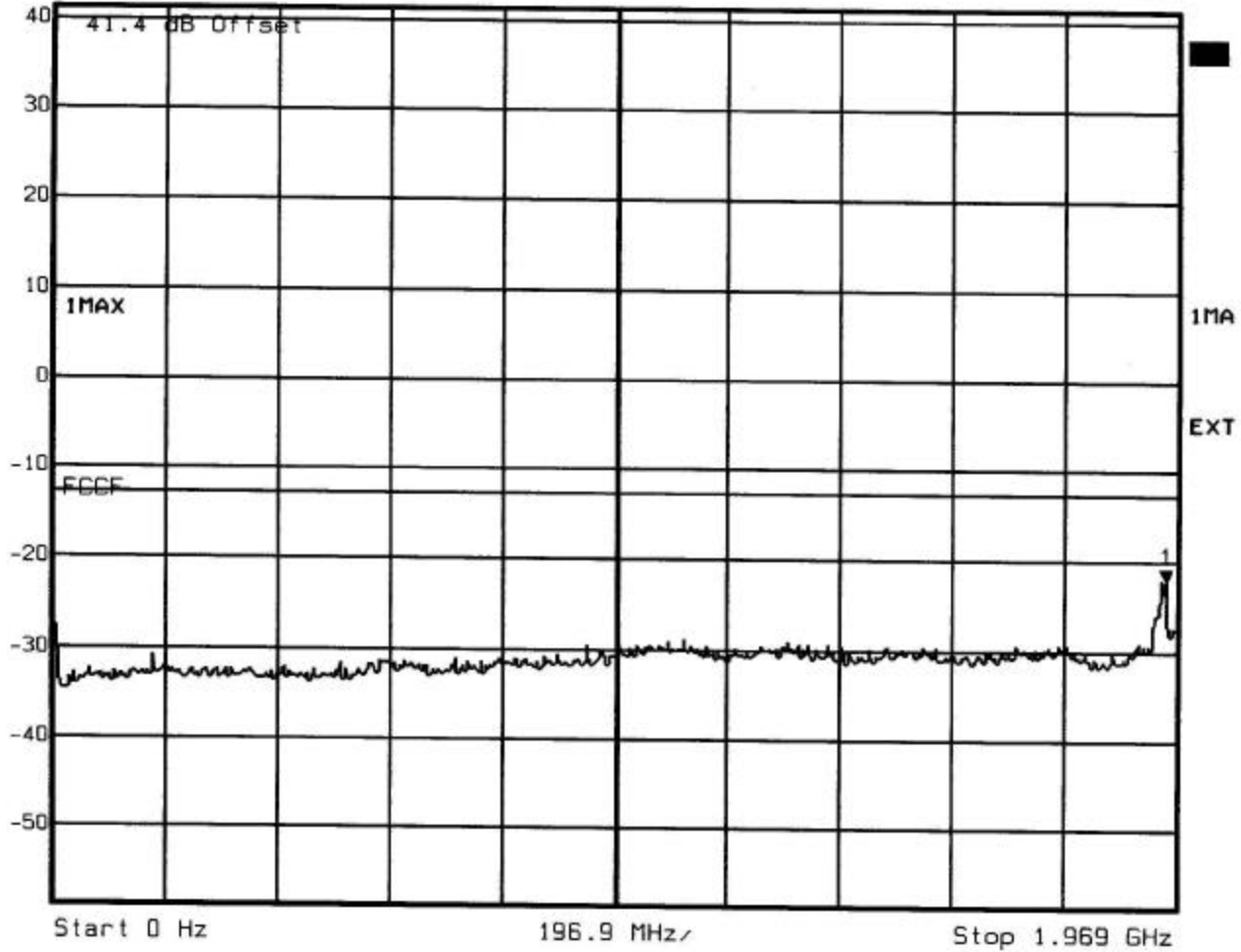
1.94931000 GHz

SWT

5 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN 713, TX PWR: 45.4dBm, 2/2/2 Config
Date: 16.MAY.2000 9:36:59



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-23.34 dBm

VBW

1 MHz

32.3 dBm

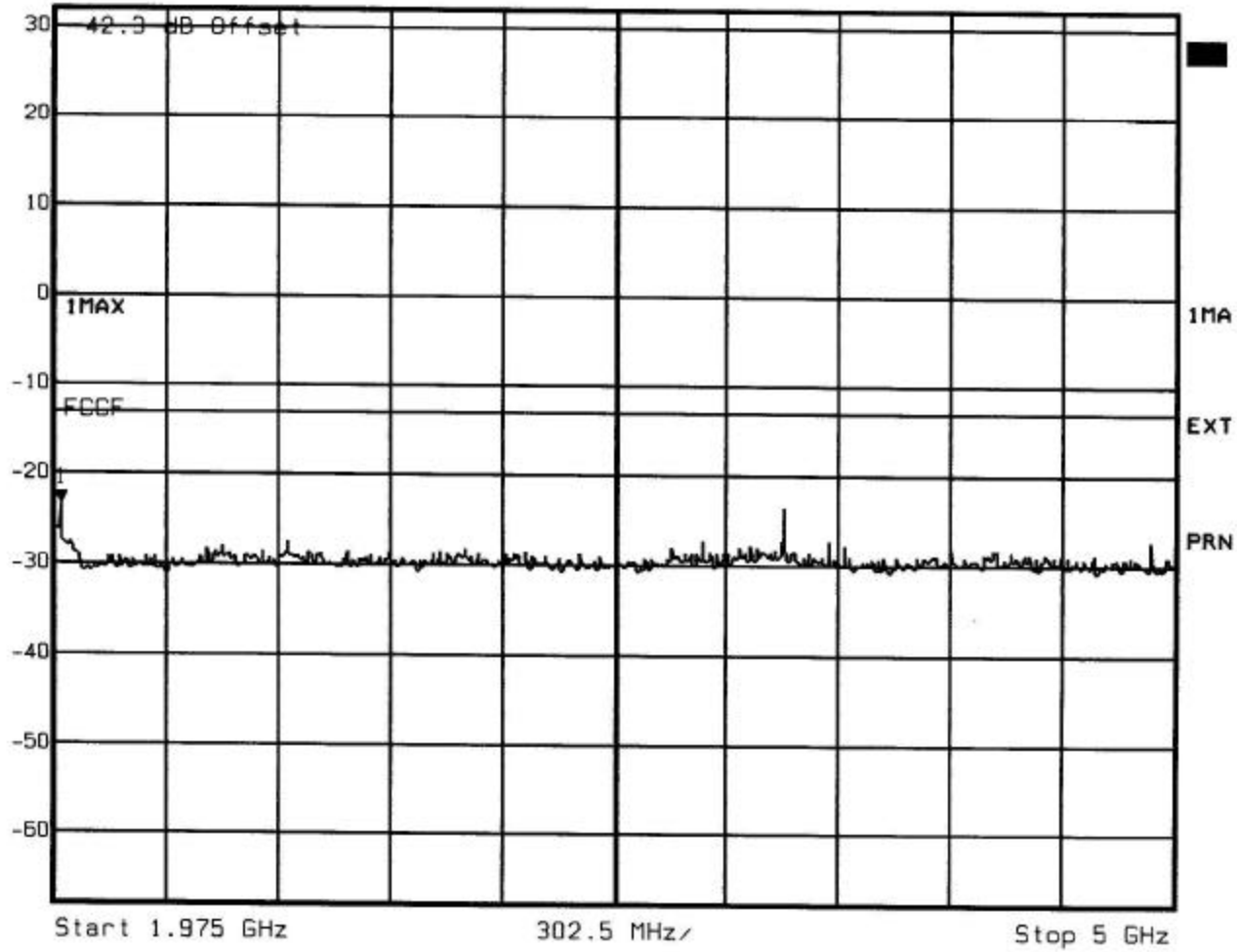
1.99318637 GHz

SWT

8 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN 713, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:47:14



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

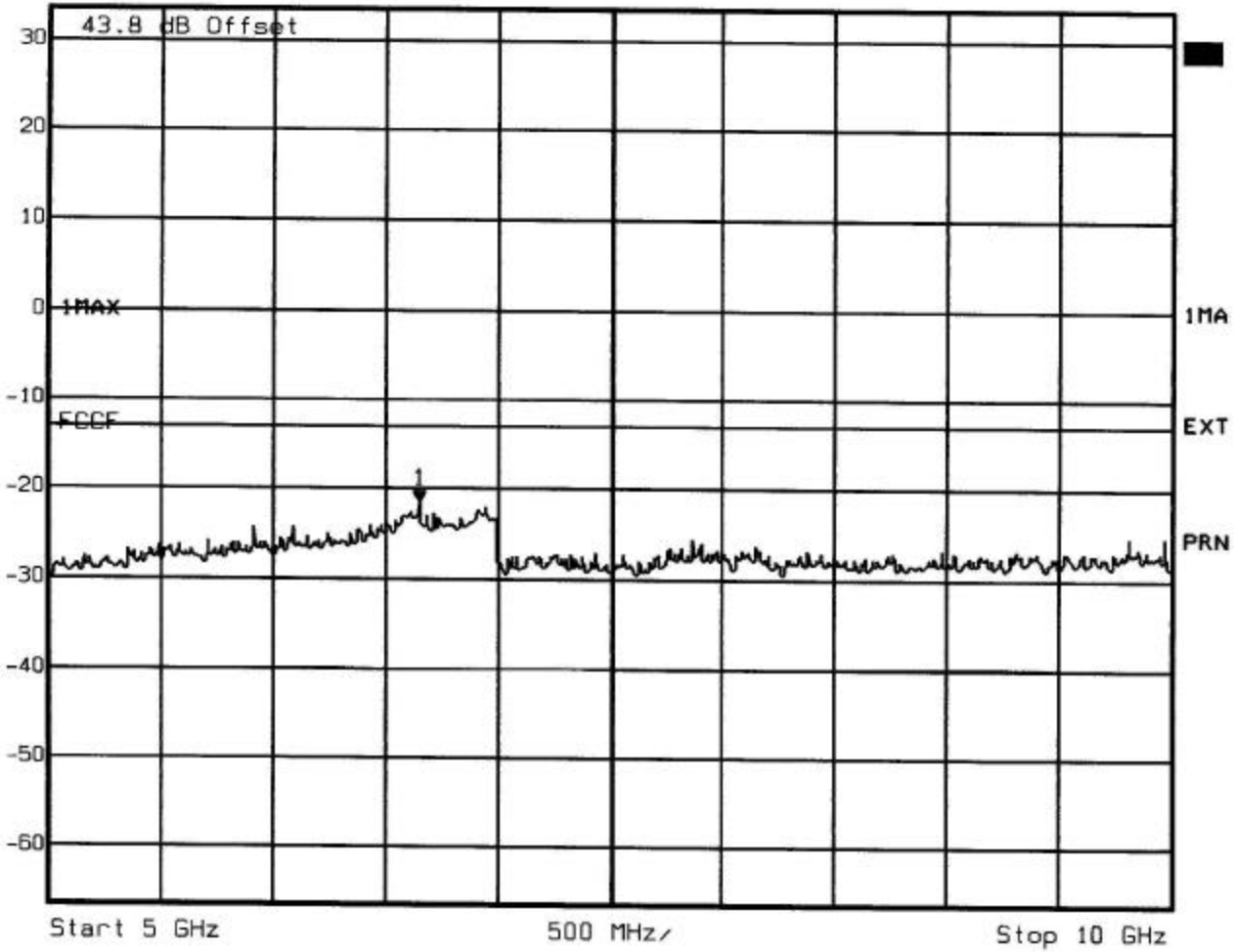
Ref Lvl -21.58 dBm

VBW 1 MHz

33.8 dBm 6.65330661 GHz

SWT 29 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN 713, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:46:33



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

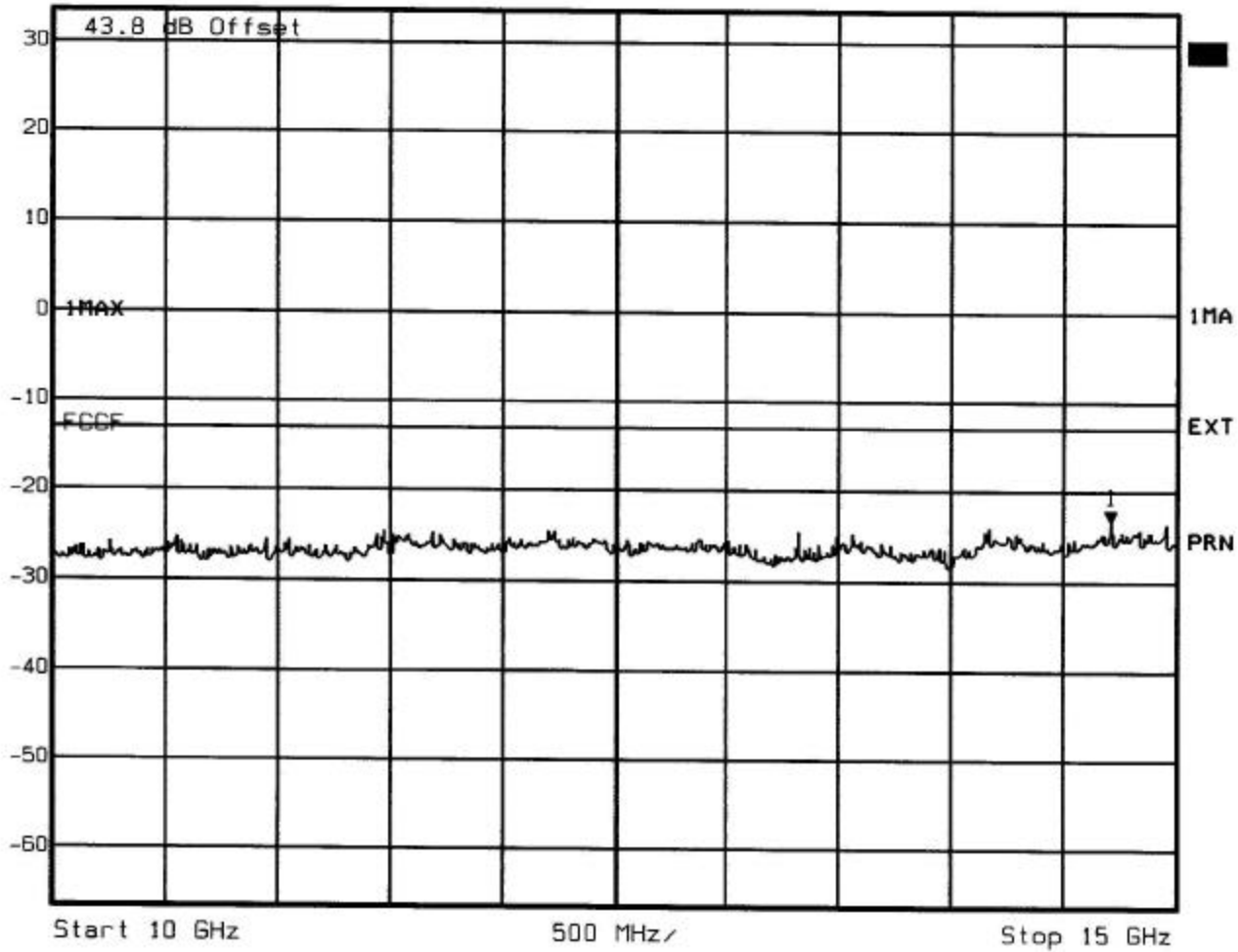
Ref Lvl -23.22 dBm

VBW 1 MHz

33.8 dBm 14.70941884 GHz

SWT 29 ms Unit

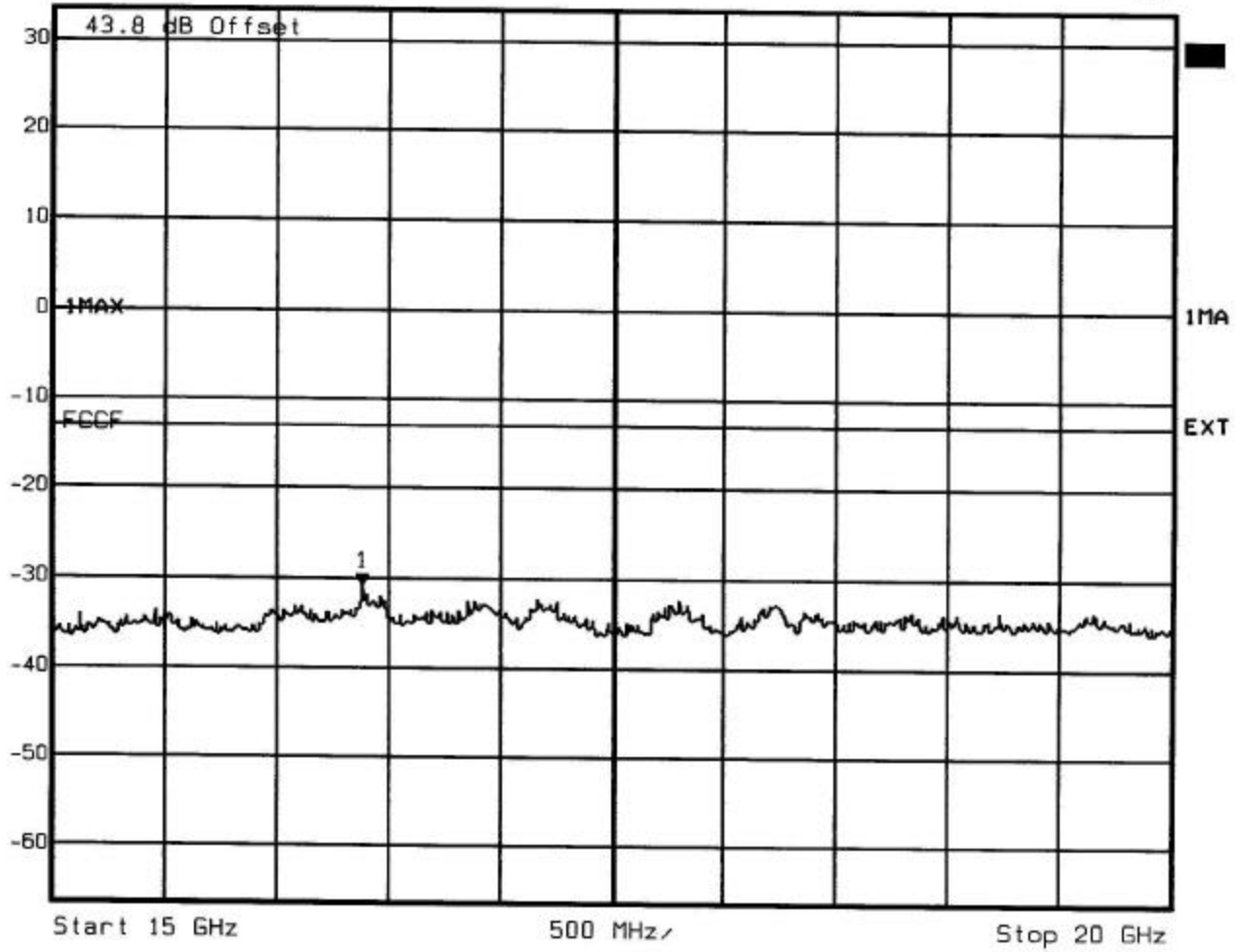
dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN 713, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:46:18



Marker 1 [T1] RBW 1 MHz RF Att 0 dB
Ref Lvl -30.88 dBm VBW 1 MHz
33.8 dBm 16.38276553 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN 713, TX PWR: 45.9dBm, 2/2/2 Config
Date: 16.MAY.2000 12:45:50



Marker 1 [T1]

RBW 10 kHz RF Att 20 dB

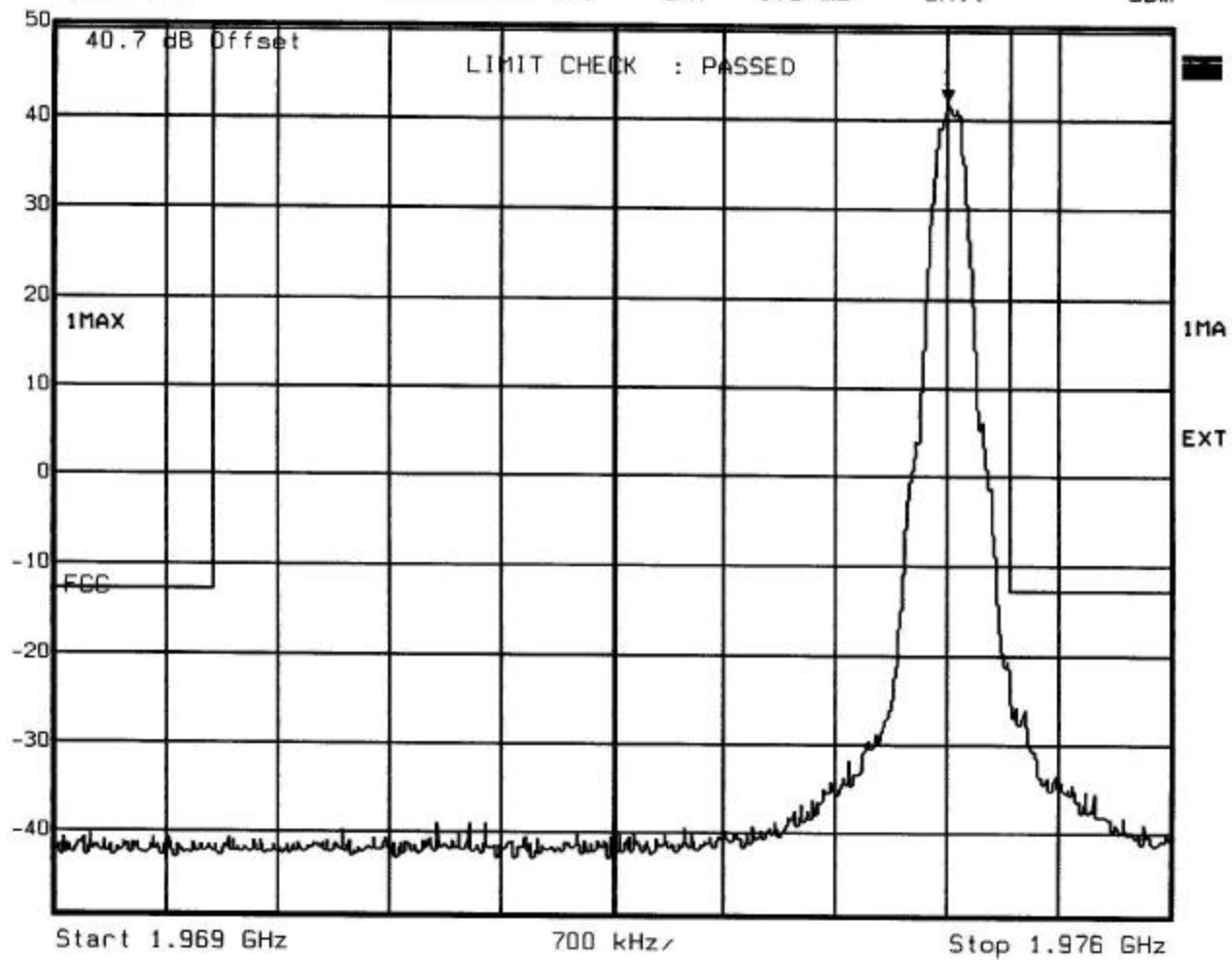
Ref Lvl 42.19 dBm

VBW 10 kHz

50.7 dBm 1.97459719 GHz

SWT 175 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN734, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 7:54:26



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl -20.60 dBm

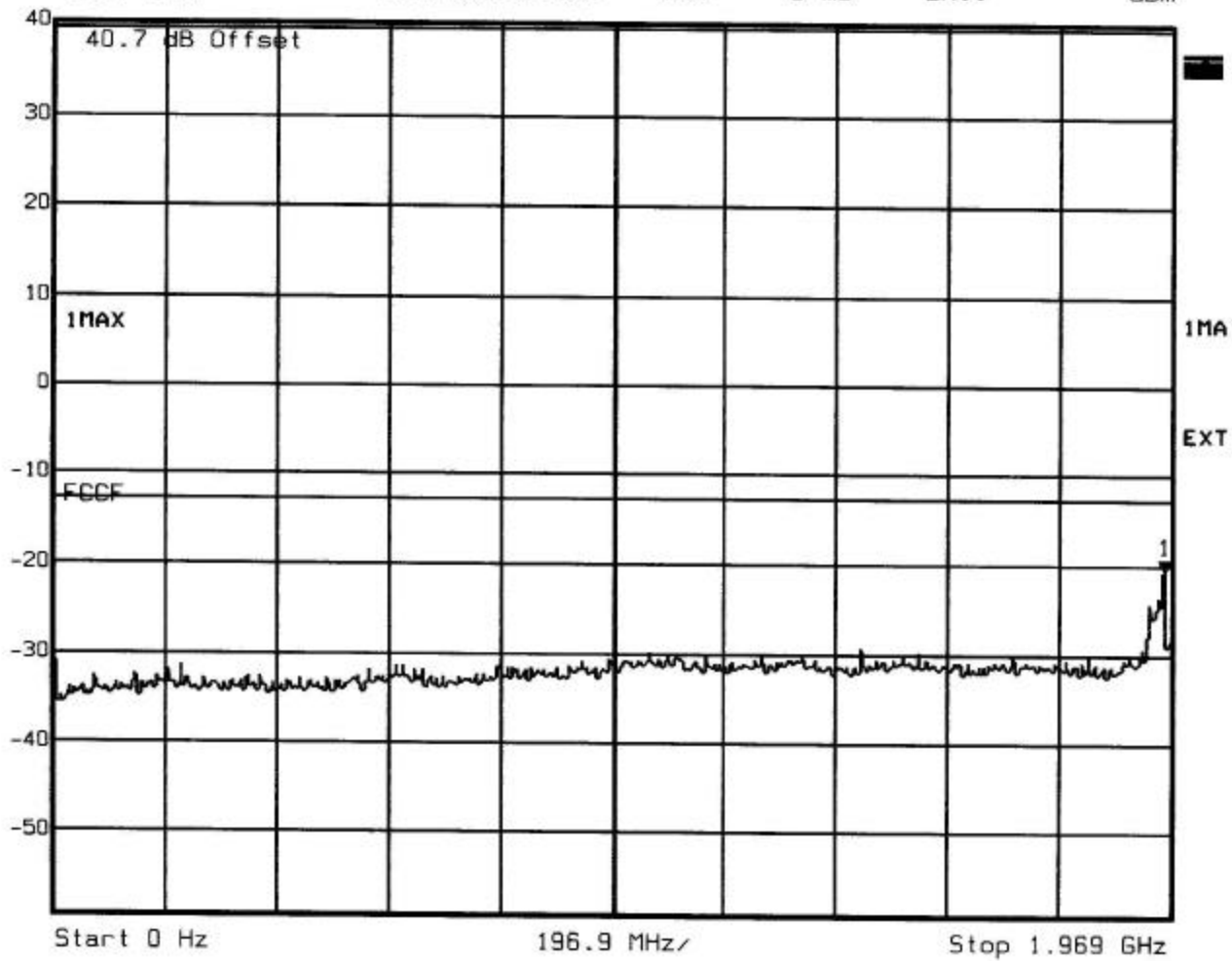
VBW 1 MHz

40.7 dBm

1.95716232 GHz

SWT 5 ms

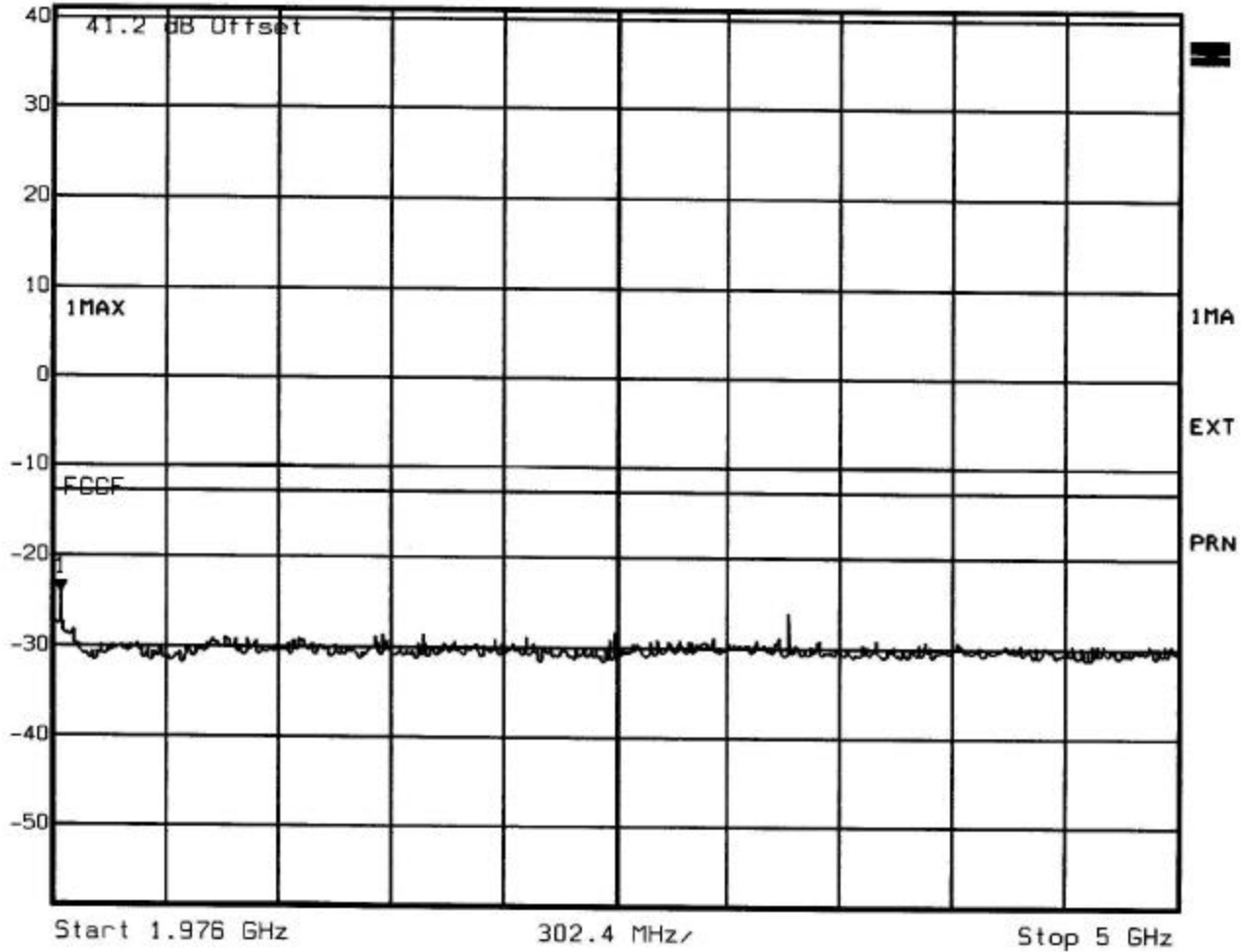
Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN734, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 7:57:05



Marker 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -24.16 dBm VBW 1 MHz
41.2 dBm 1.99418036 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN734, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 7:57:38



Marker 1 [T1]

RBW

1 MHz

RF Att

10 dB

Ref Lvl

-23.65 dBm

VBW

1 MHz

41.8 dBm

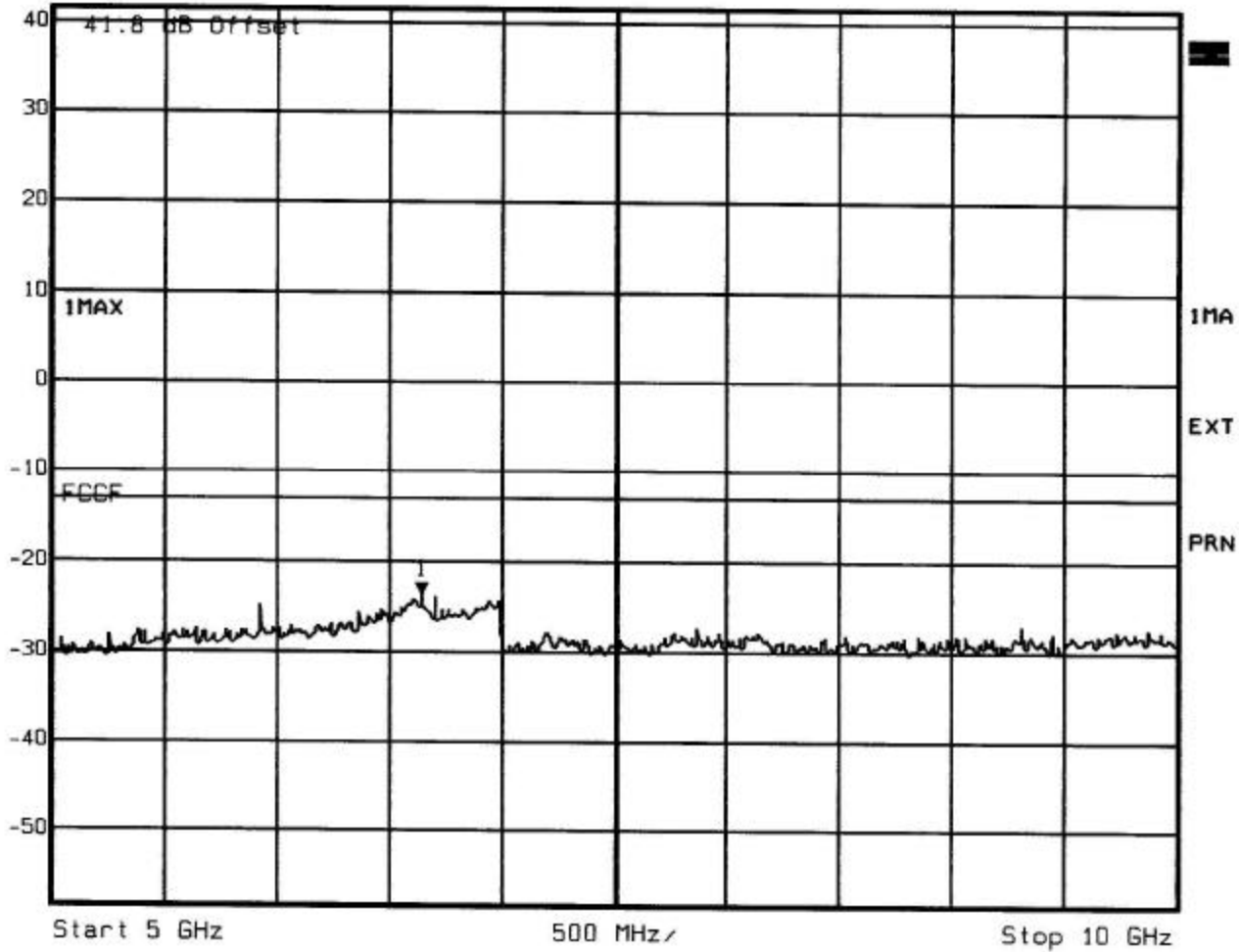
6.64328657 GHz

SWT

29 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN734, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 7:58:03



Marker 1 [T1]

RBW 1 MHz RF Att 10 dB

Ref Lvl

-24.17 dBm

VBW 1 MHz

42.7 dBm

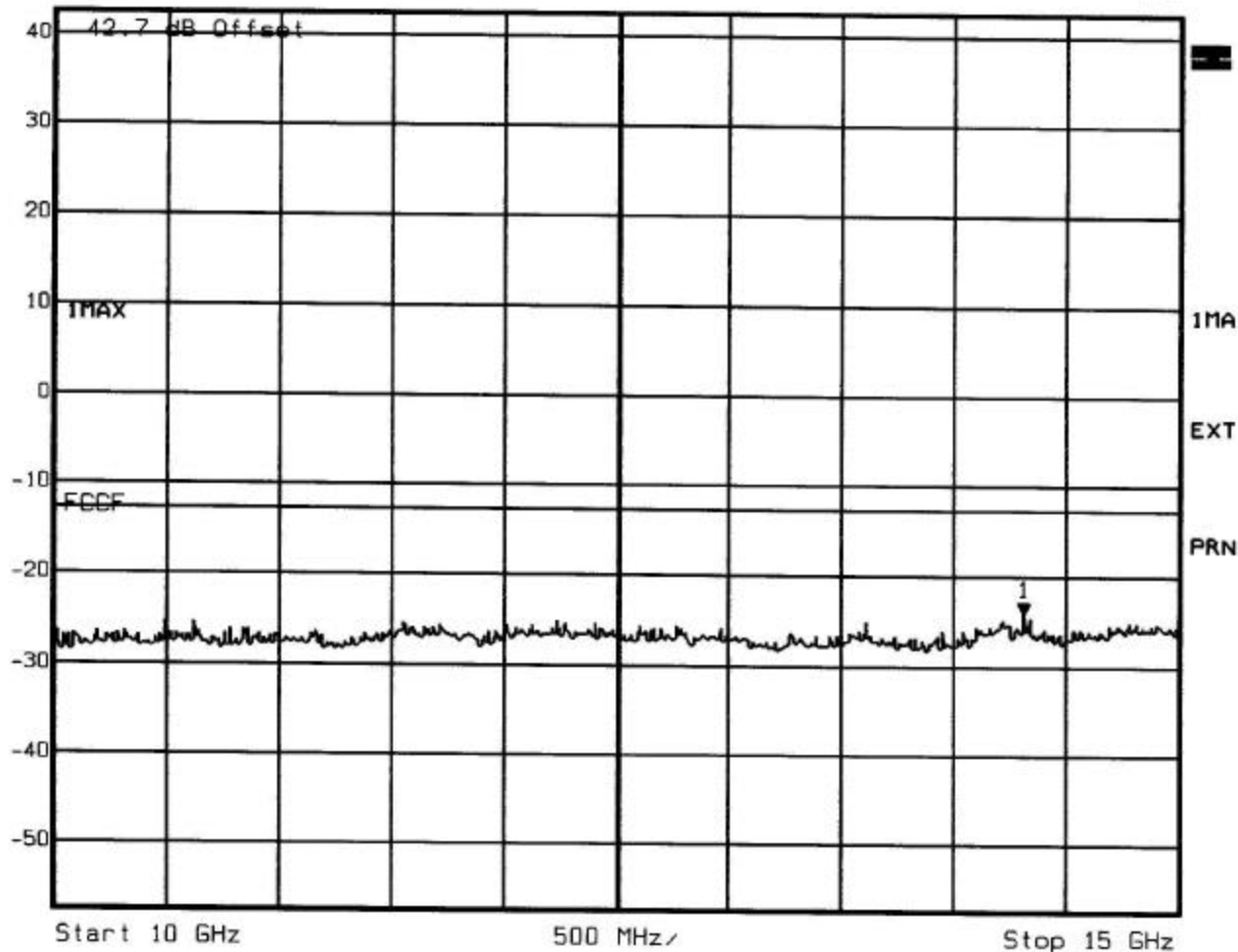
14.30861723 GHz

SWT

29 ms

Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN734, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 7:58:29



Marker 1 [T1]

RBW 1 MHz RF Att 0 dB

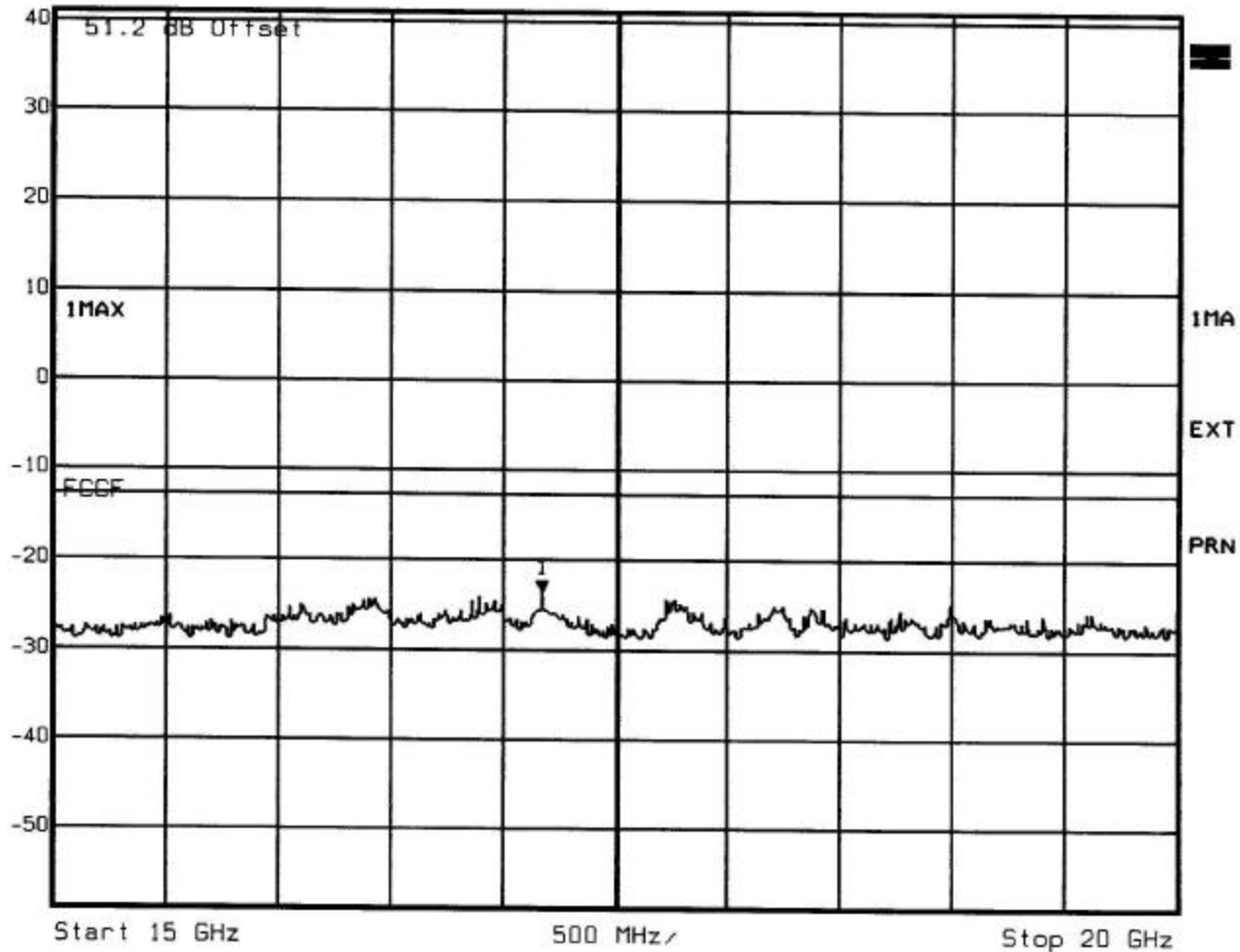
Ref Lvl -23.64 dBm

VBW 1 MHz

41.2 dBm 17.17434870 GHz

SWT 29 ms Unit

dBm



Title: Spurious Emissions Flexent, FCC ID: A55FLX-01
Comment A: Block F, TRXD CHN734, TX PWR: 45.2dB, 2/2/2 Config.
Date: 11.MAY.2000 7:59:07