

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

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

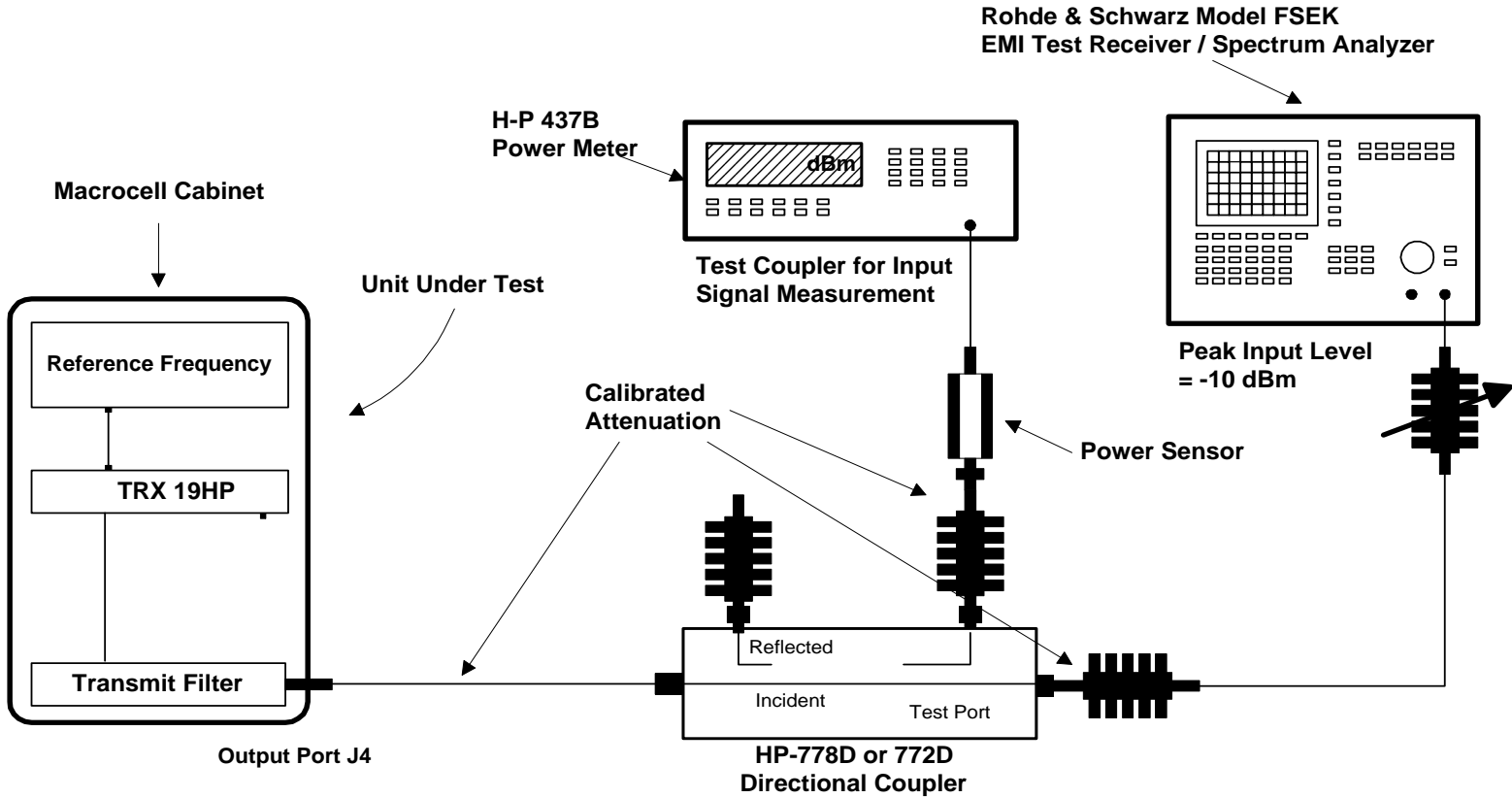
Spurious Emissions at the antenna terminals were investigated over the frequency range of 0 MHz to the 10th harmonic of the carrier frequency. The test setup was as described in Figure 4A and 4B. The test set up for two carrier combined measurement and single carrier without combiner is shown in Figure 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 Color Pro Plotter. 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

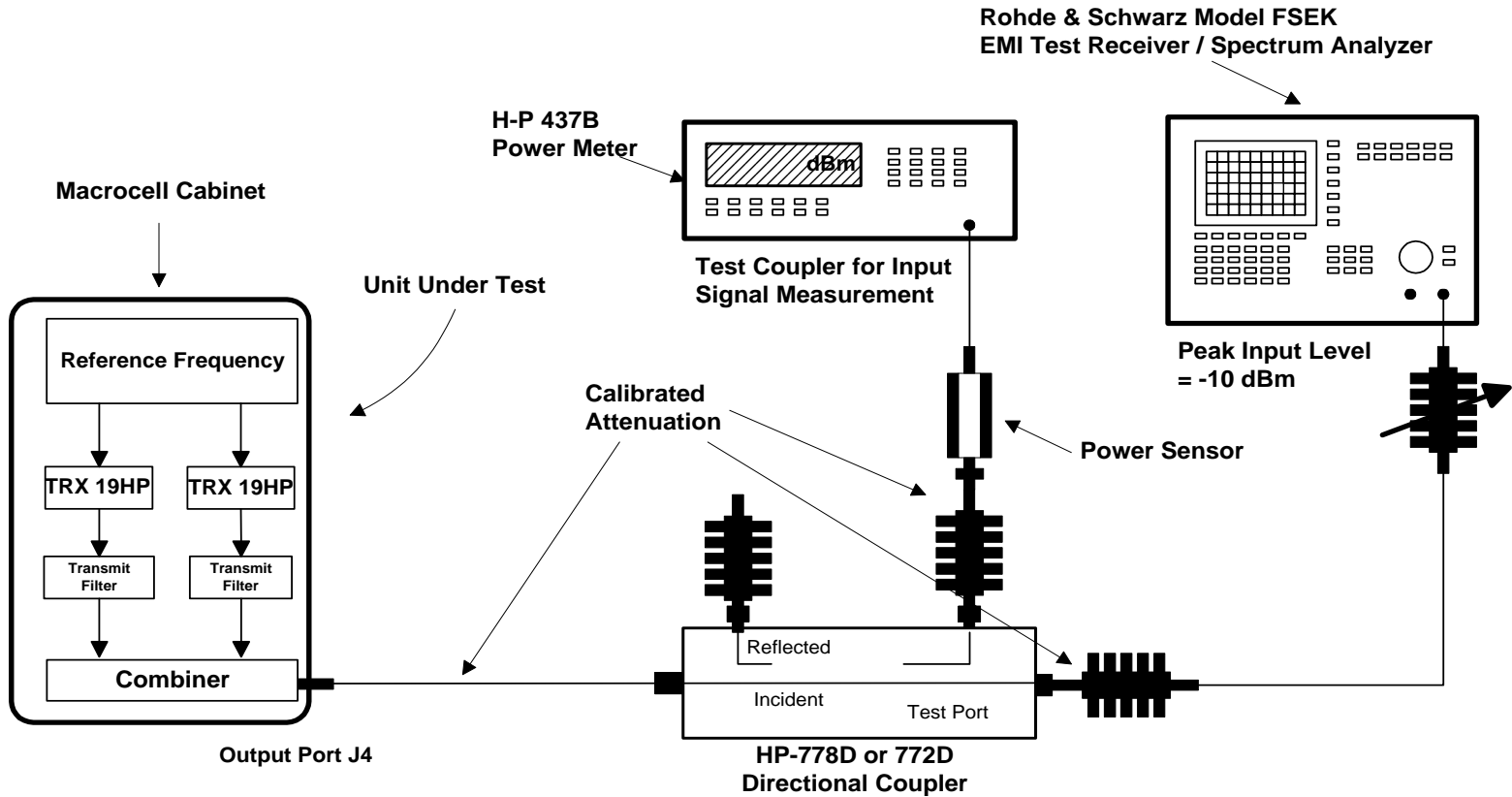
APPLICANT: Lucent Technologies

FCC ID: AS5FLX-02

Lucent Technologies
 Bell Labs Innovations



Figure 4B. TEST CONFIGURATION FOR CONDUCTED SPURIOUS



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Use pursuant to Company Instructions

APPLICANT: Lucent Technologies

FCC ID: AS5FLX-02

Lucent Technologies
Bell Labs Innovations



MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER (2/2/2 Configuration)

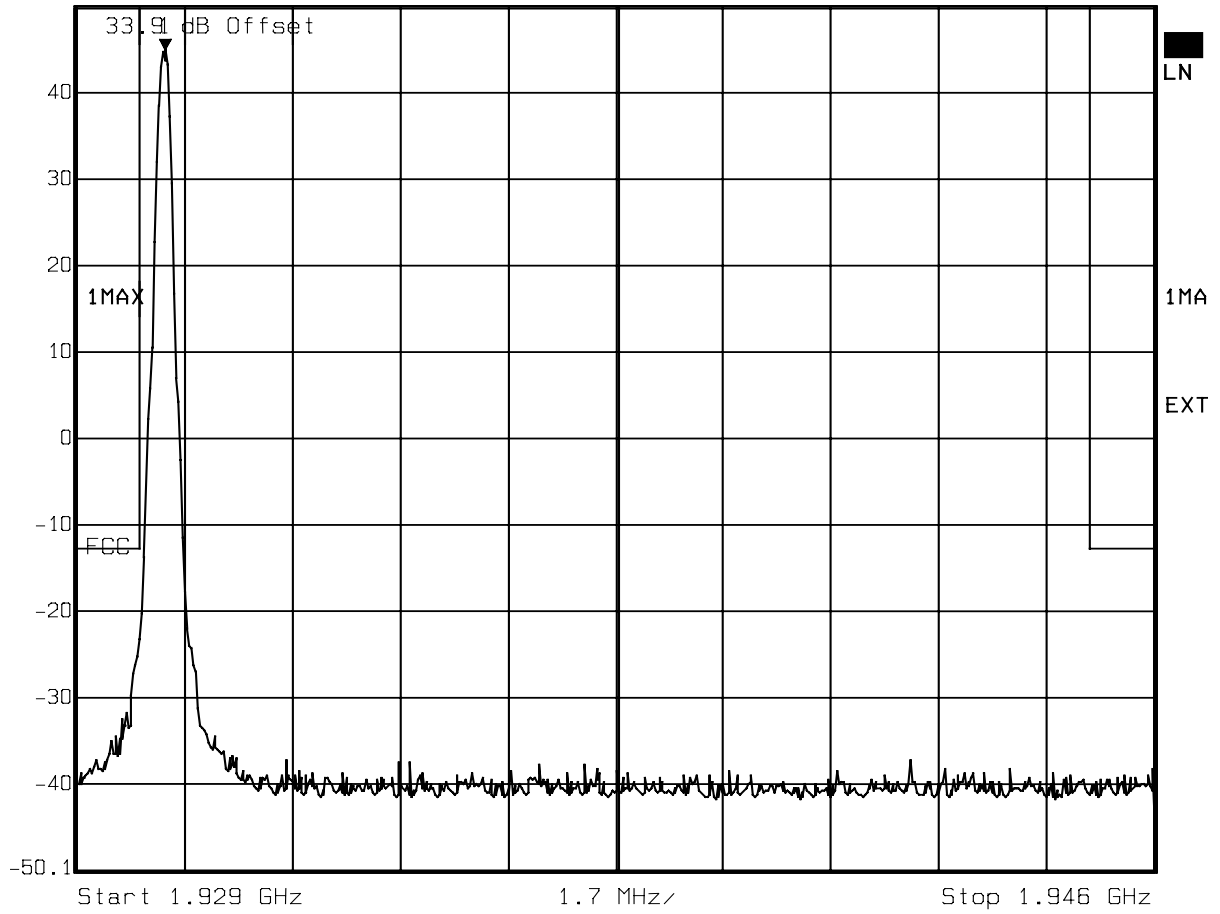
BLOCK A

(1930 – 1945 MHz)

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



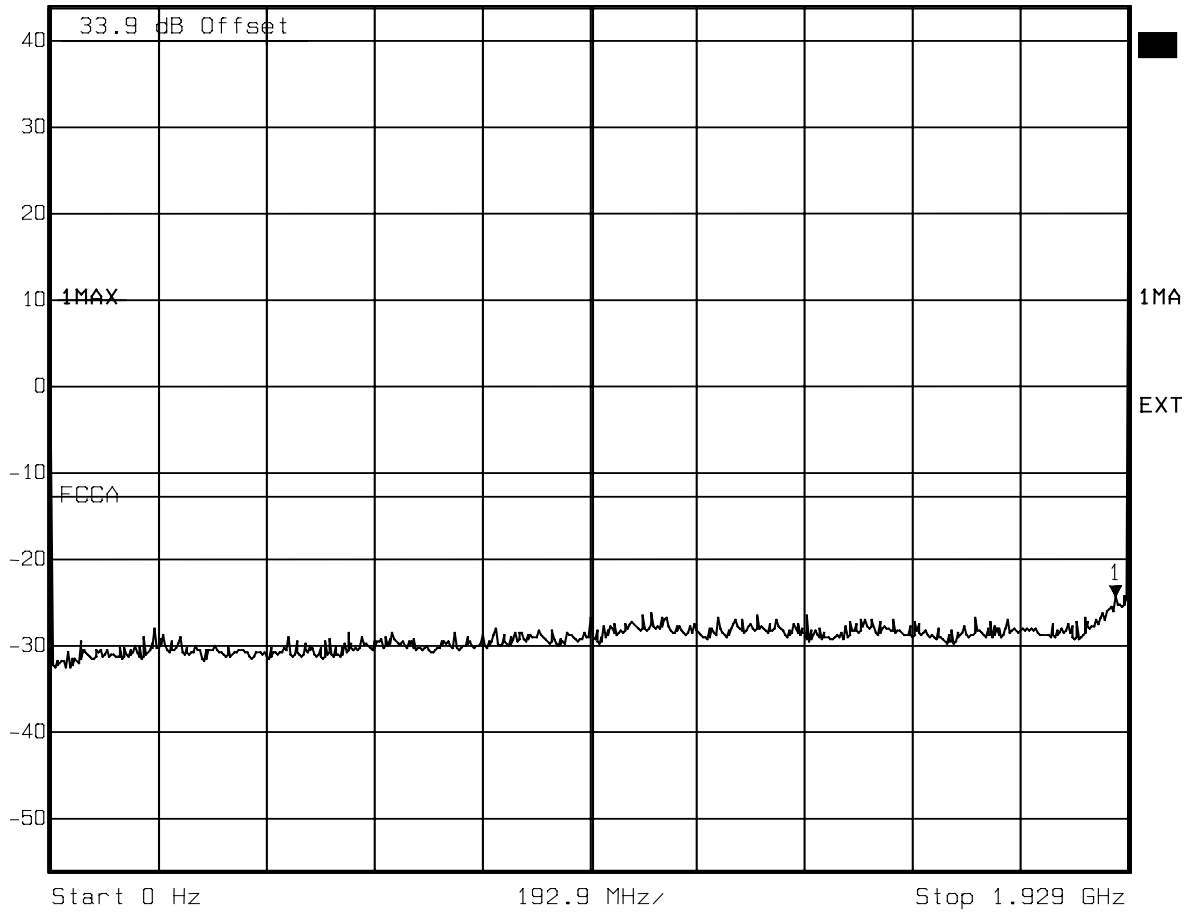
Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 44.80 dBm VBW 10 kHz Mixer -20 dBm
49.9 dBm 1.93039679 GHz SWT 430 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 9:15:45



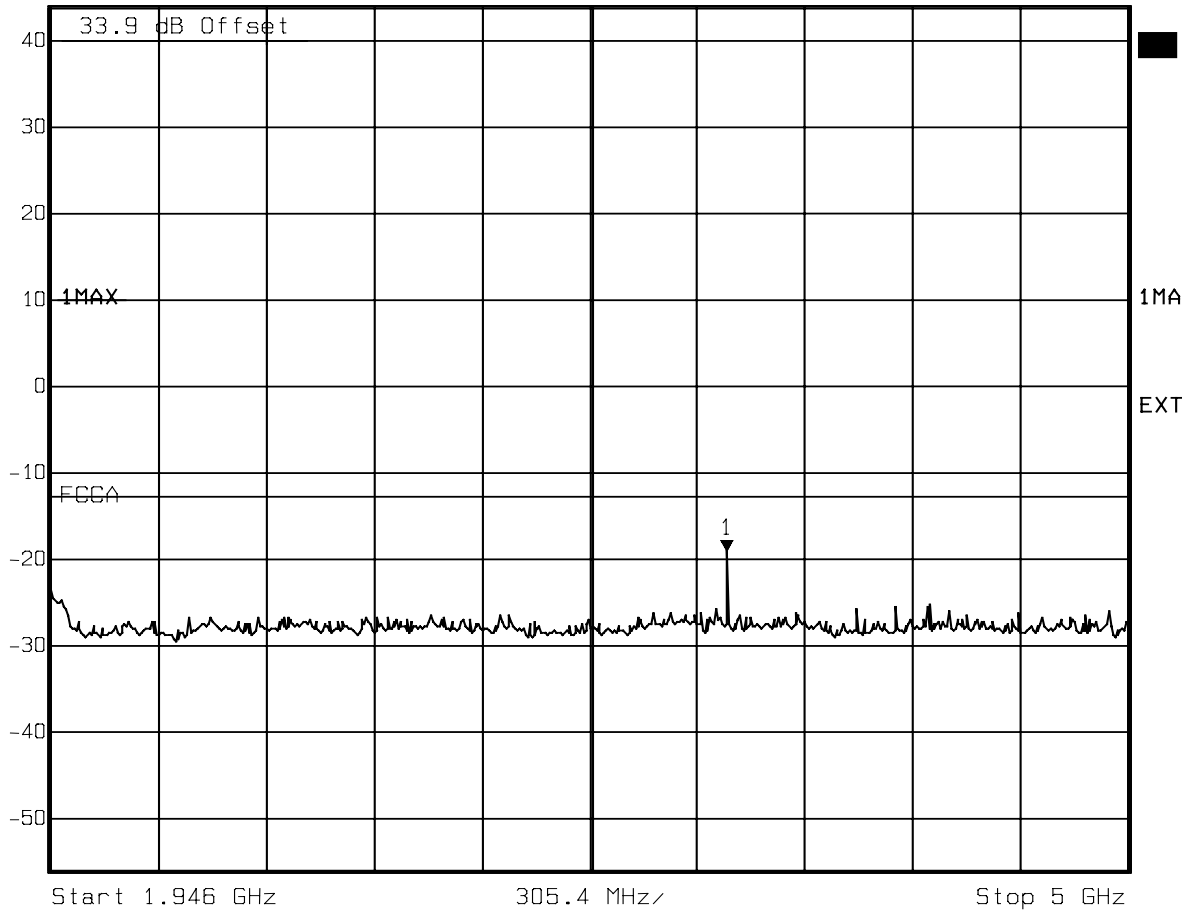
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.47 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.90580561 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRXD CHN 513, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 9:16:36



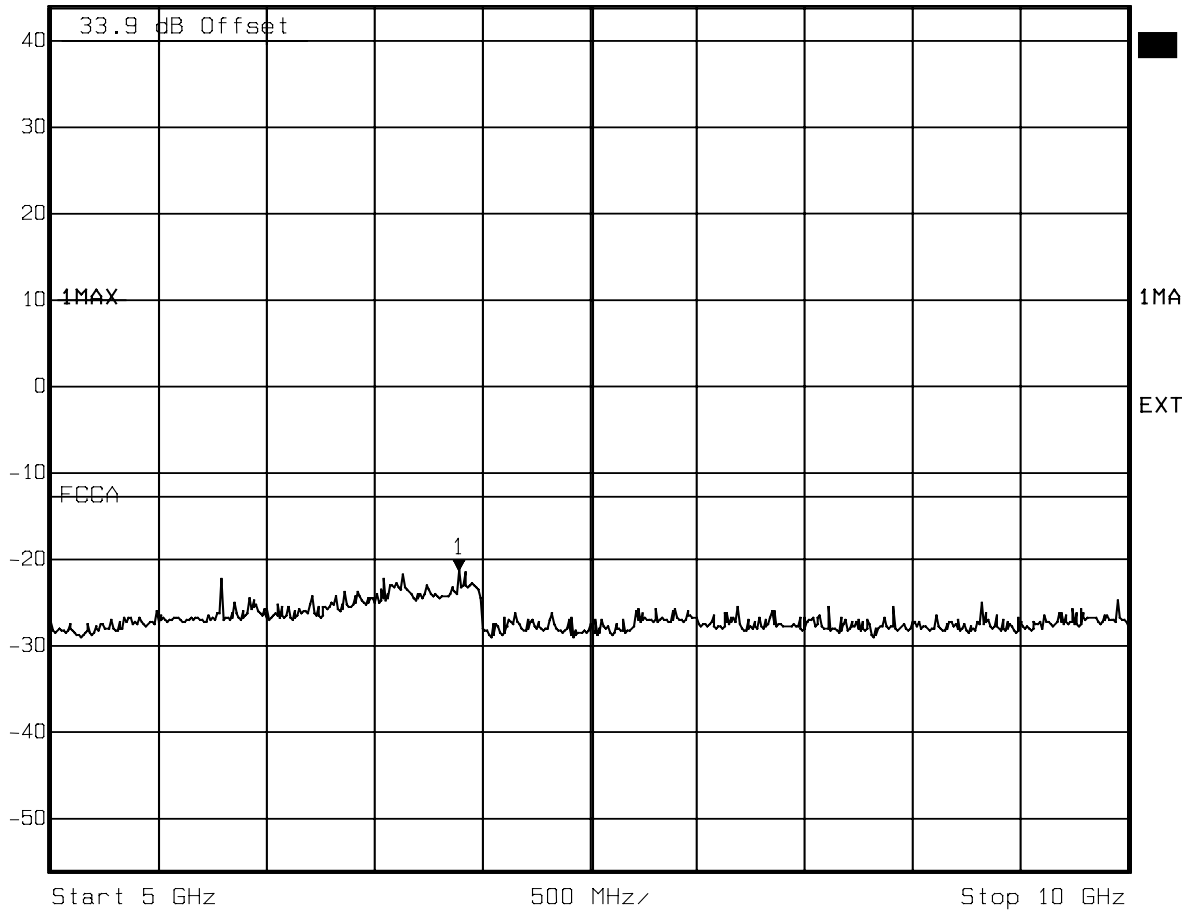
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-19.34 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.86163527 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 9:17:02



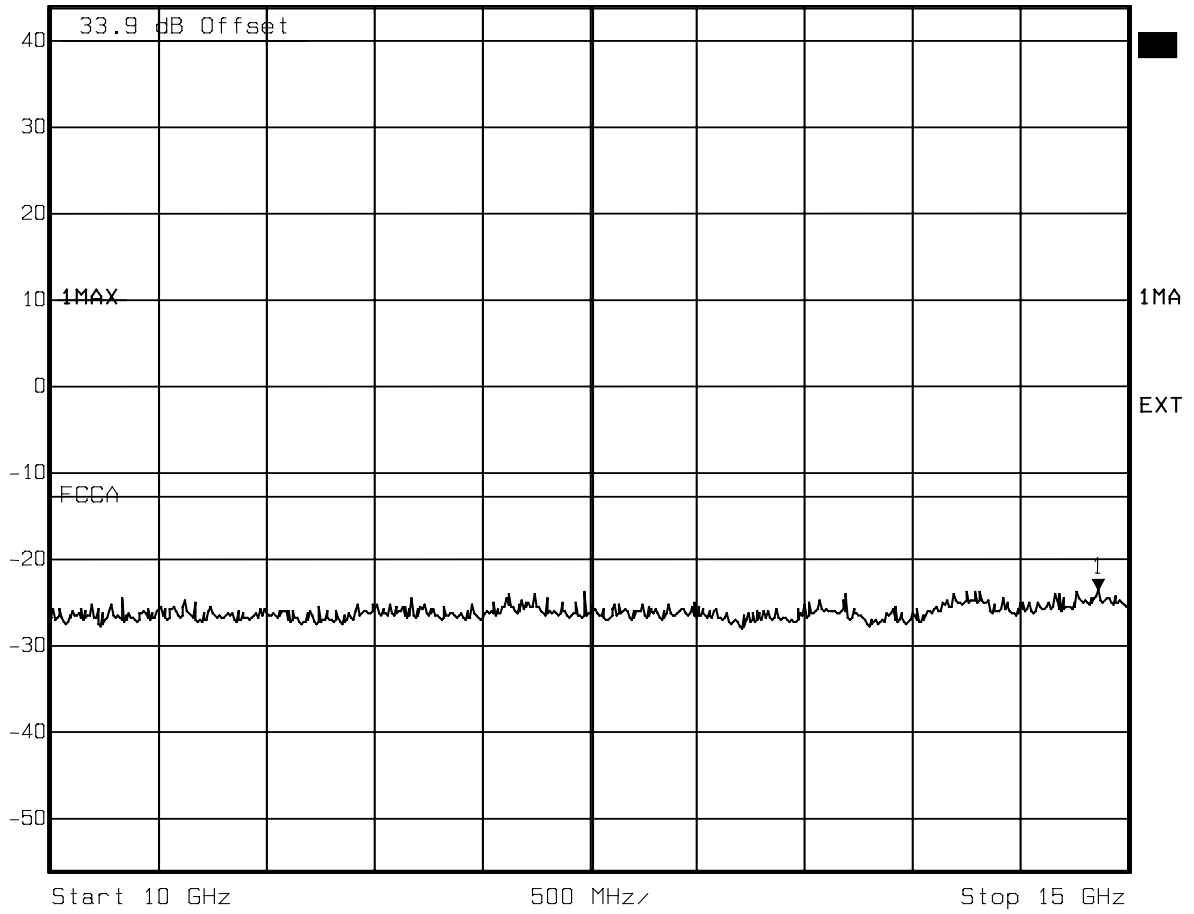
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.58 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.89378758 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 9:17:23



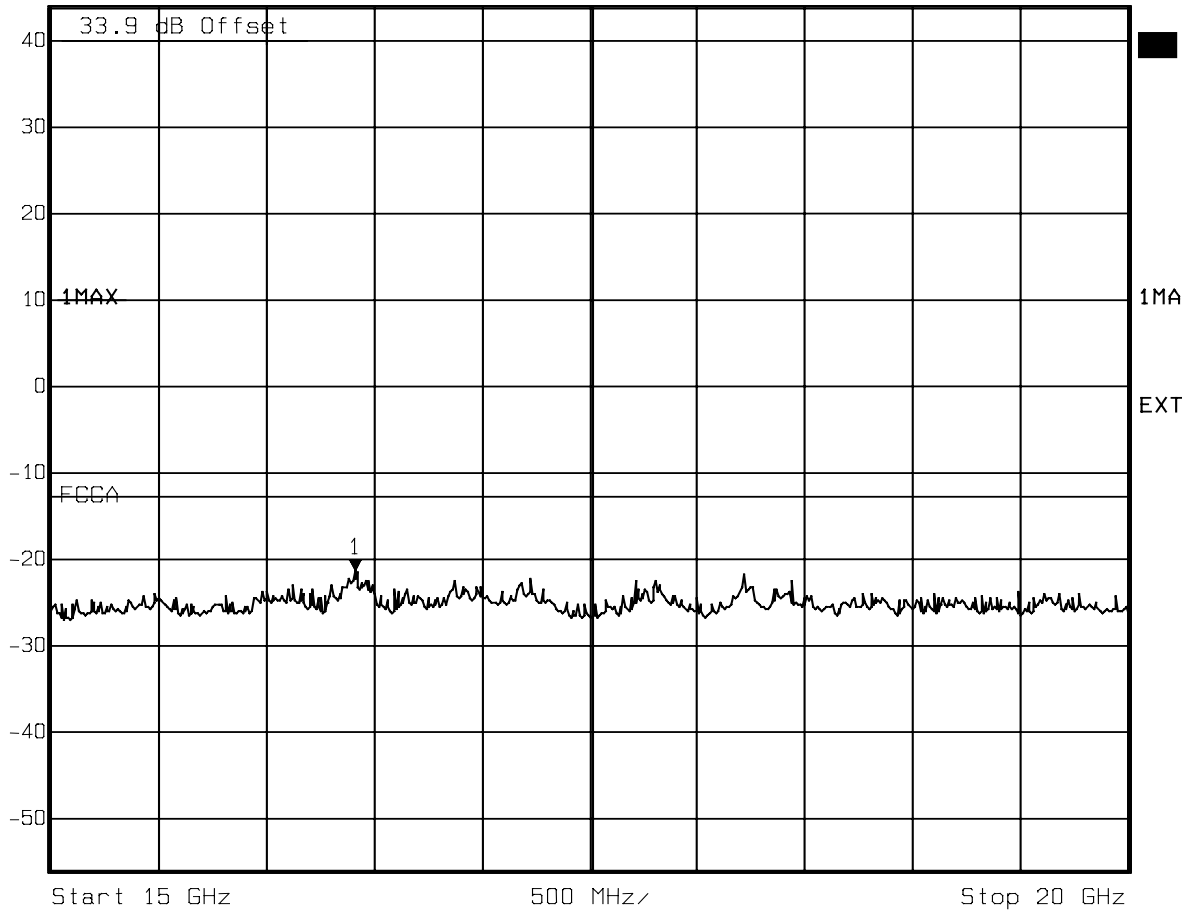
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -23.82 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 14.85971944 GHz SWT 29 ms Unit dBm



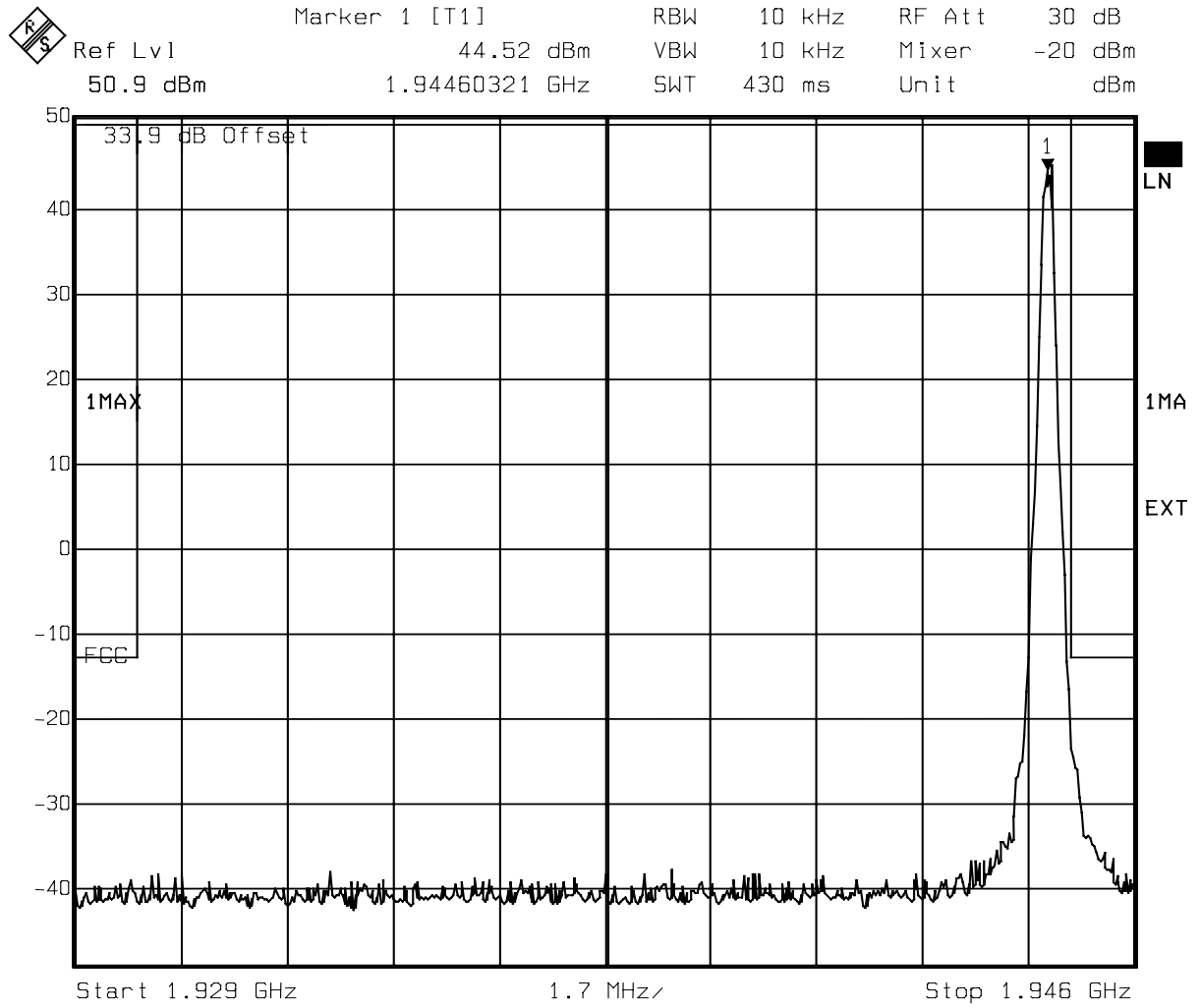
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 9:17:47



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.53 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.41282565 GHz	SWT	29 ms	Unit	dBm



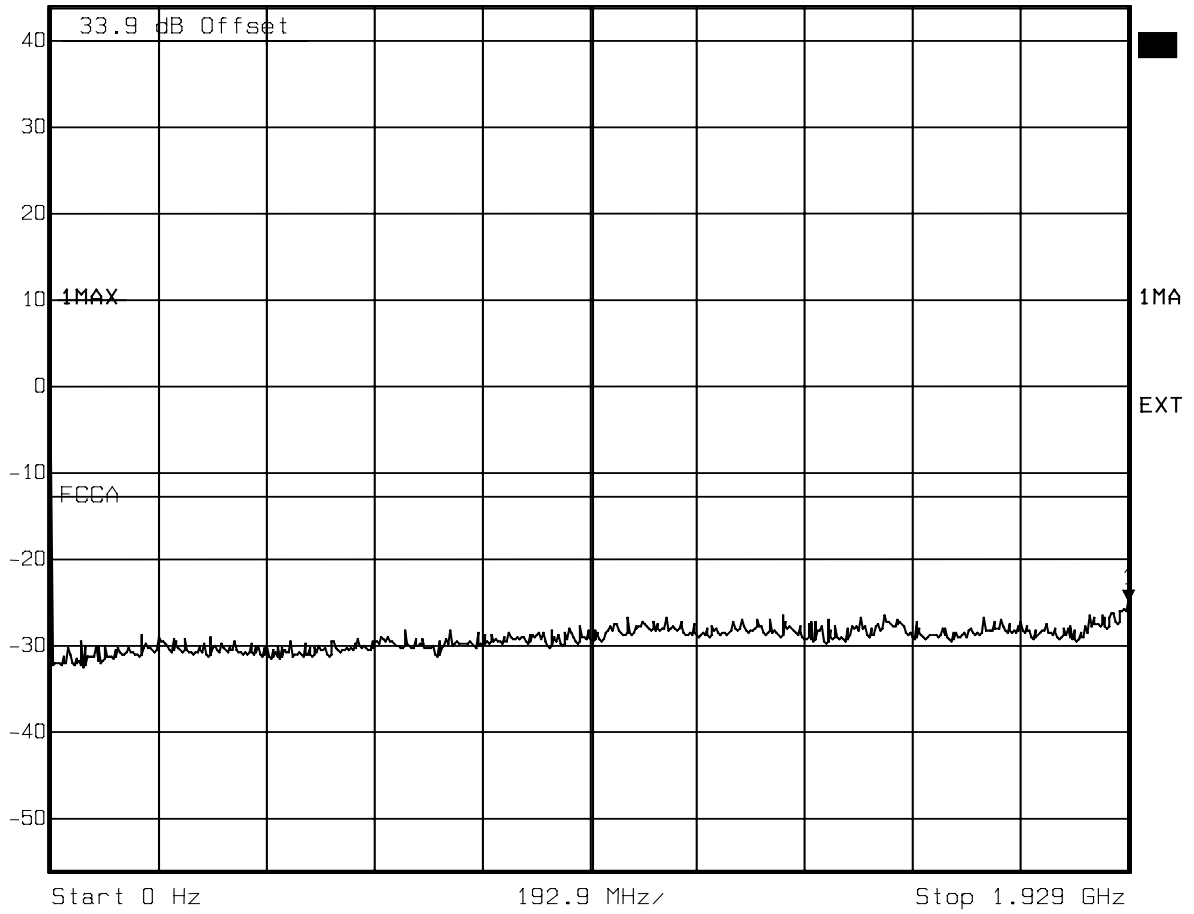
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 9:18:05



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:20:57



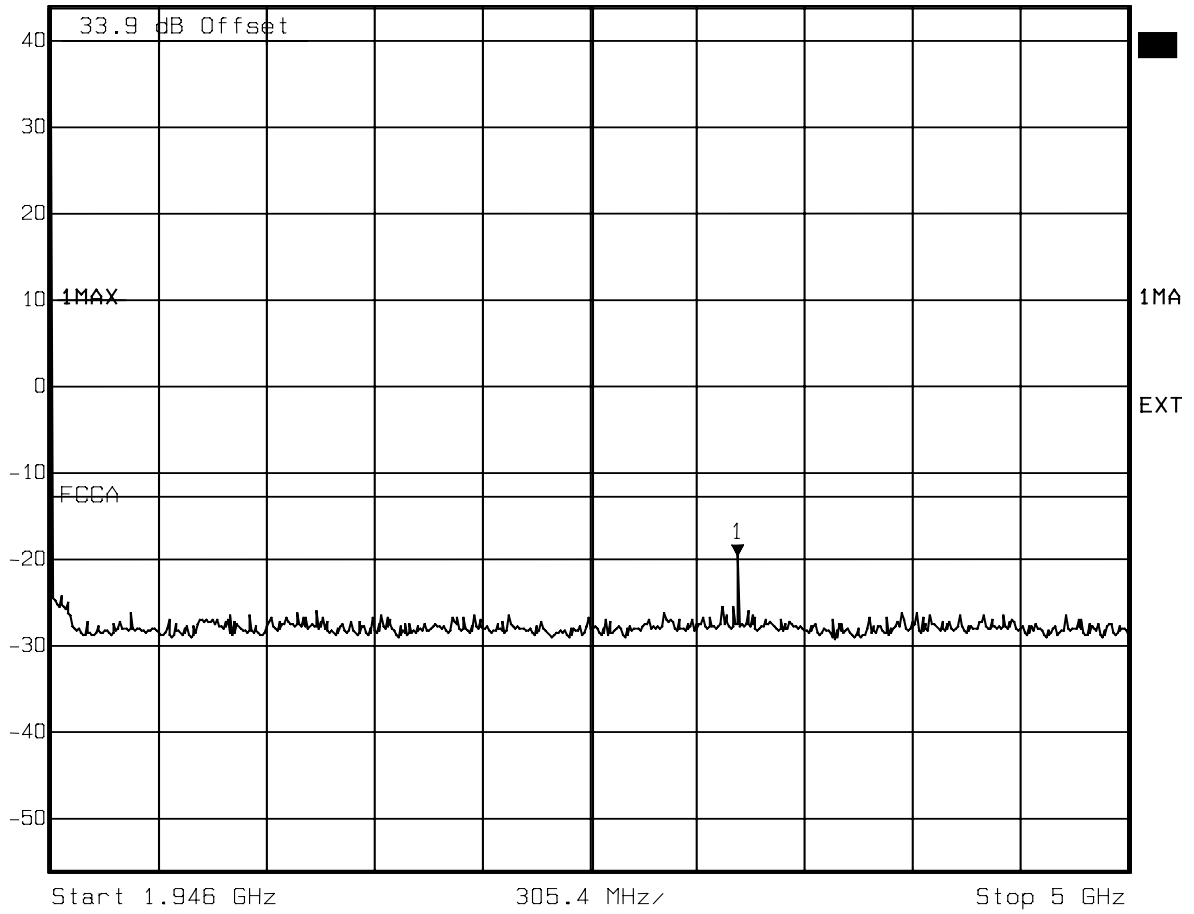
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.90 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.92900000 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:21:47



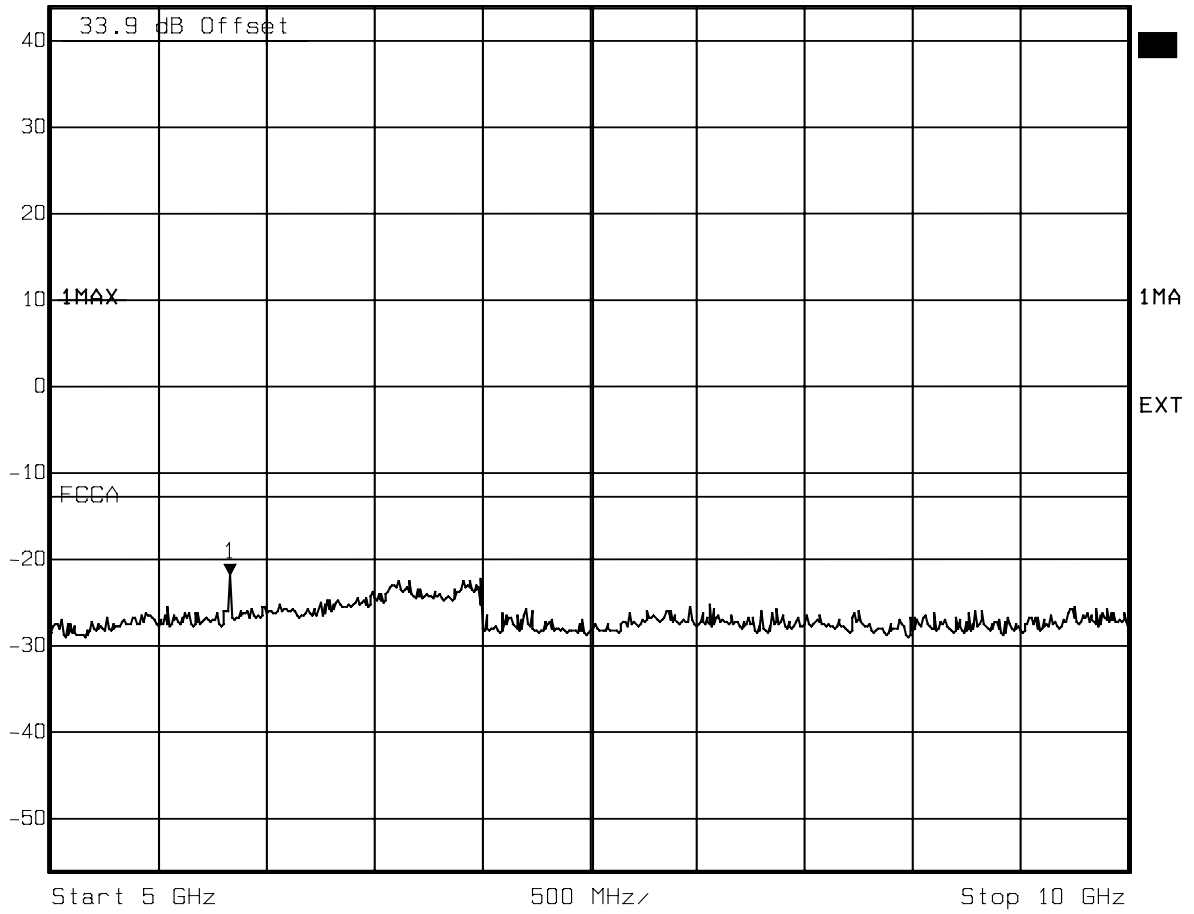
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-19.85 dBm	VBW	1 MHz	Mixer	-20 dBm
	3.89223647 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:22:10



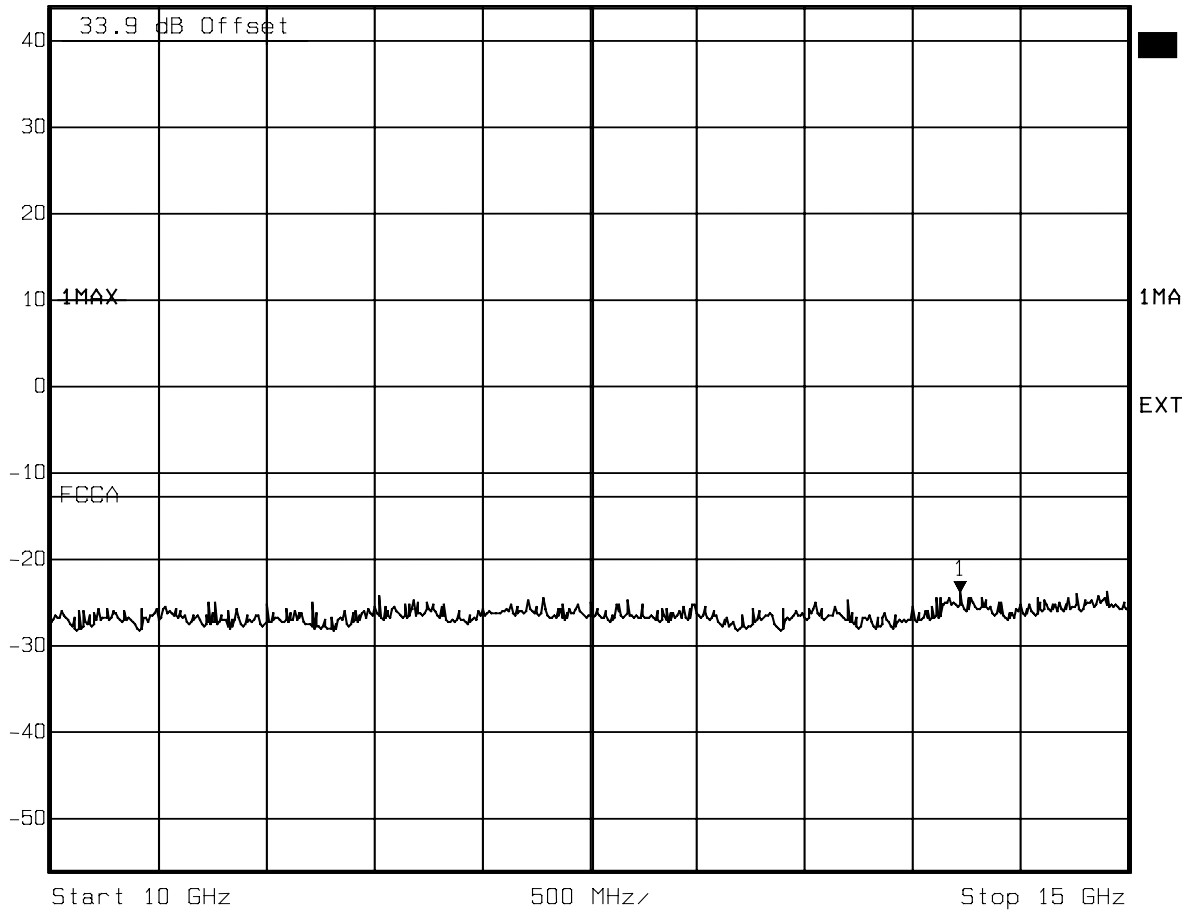
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -22.07 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 5.83166333 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:22:30



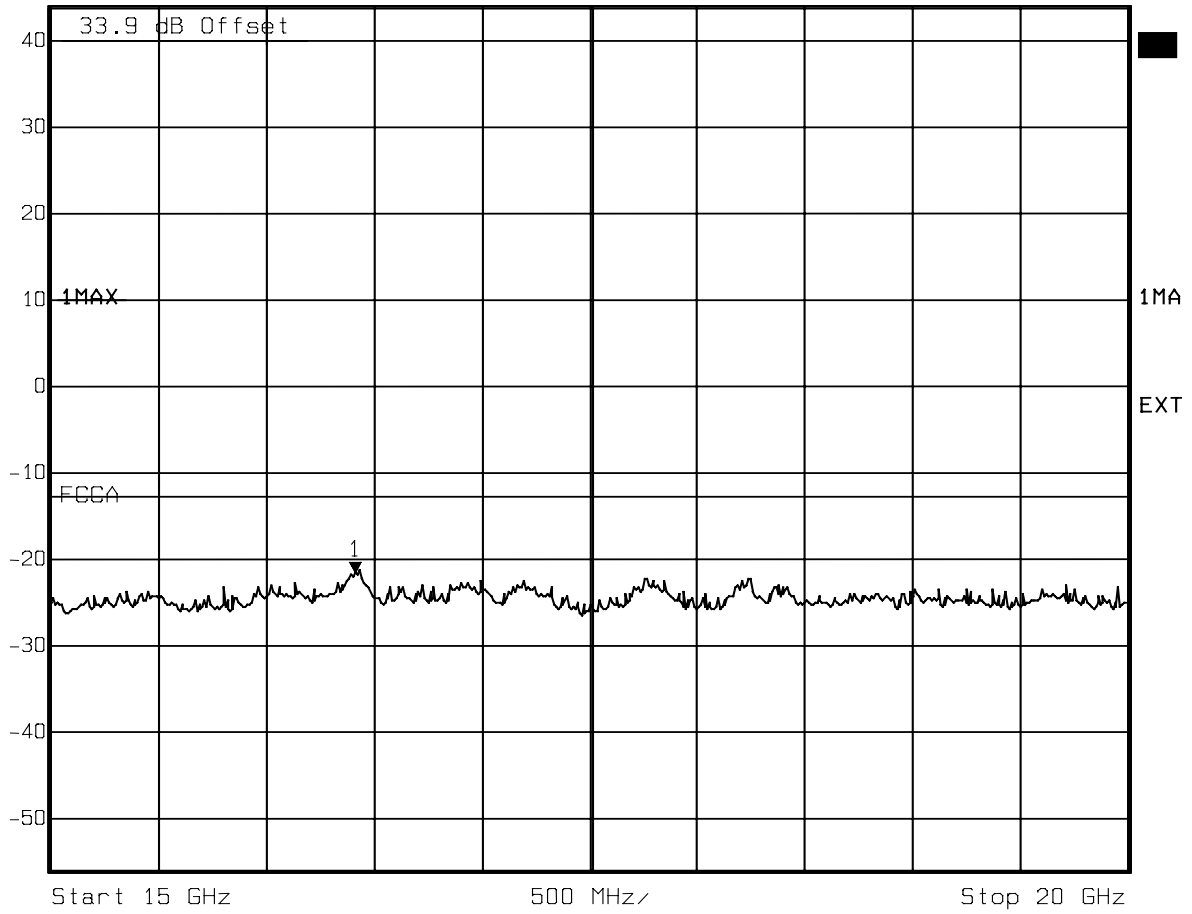
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-24.03 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.21843687 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:22:53



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.70 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.41282565 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:23:43

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER (2/2/2 Configuration)

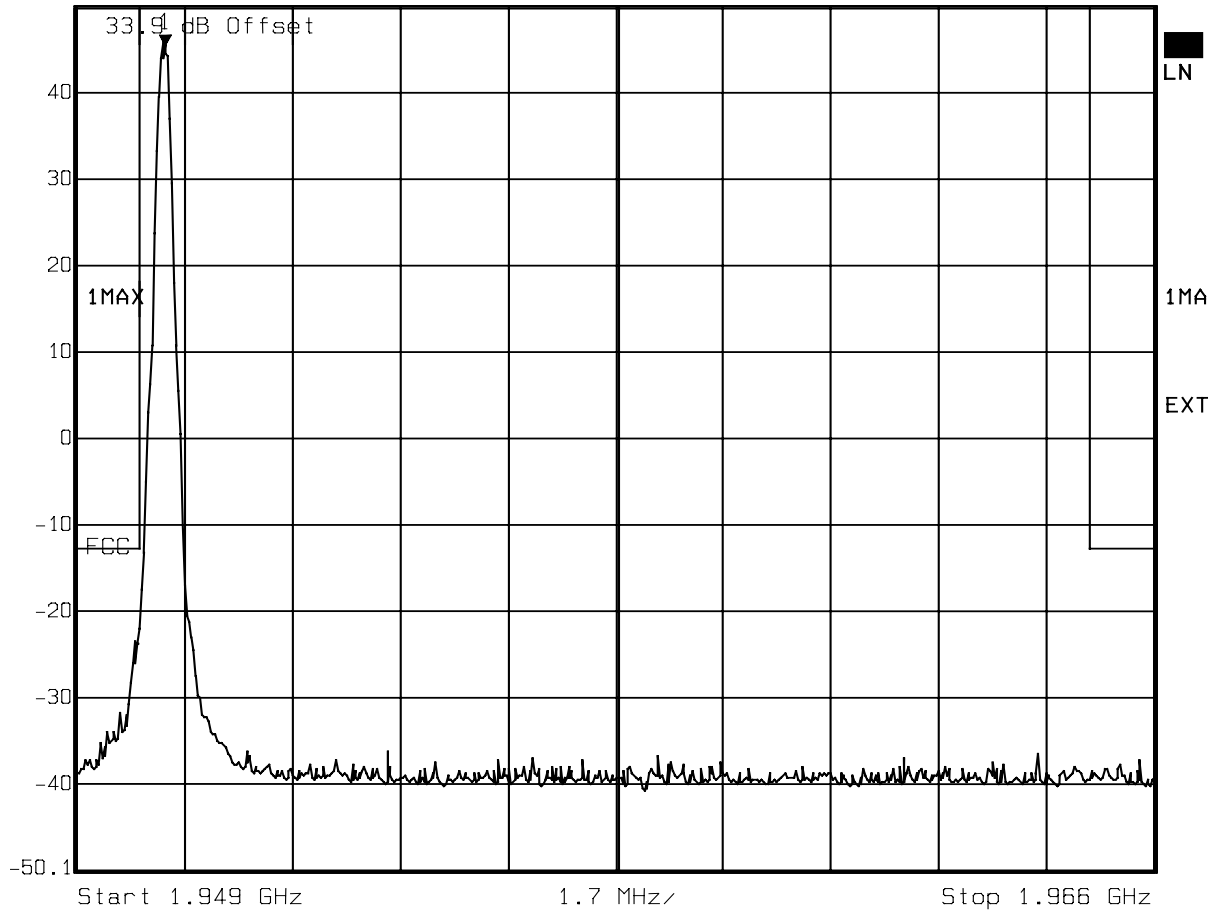
BLOCK B

(1950 – 1965 MHz)

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



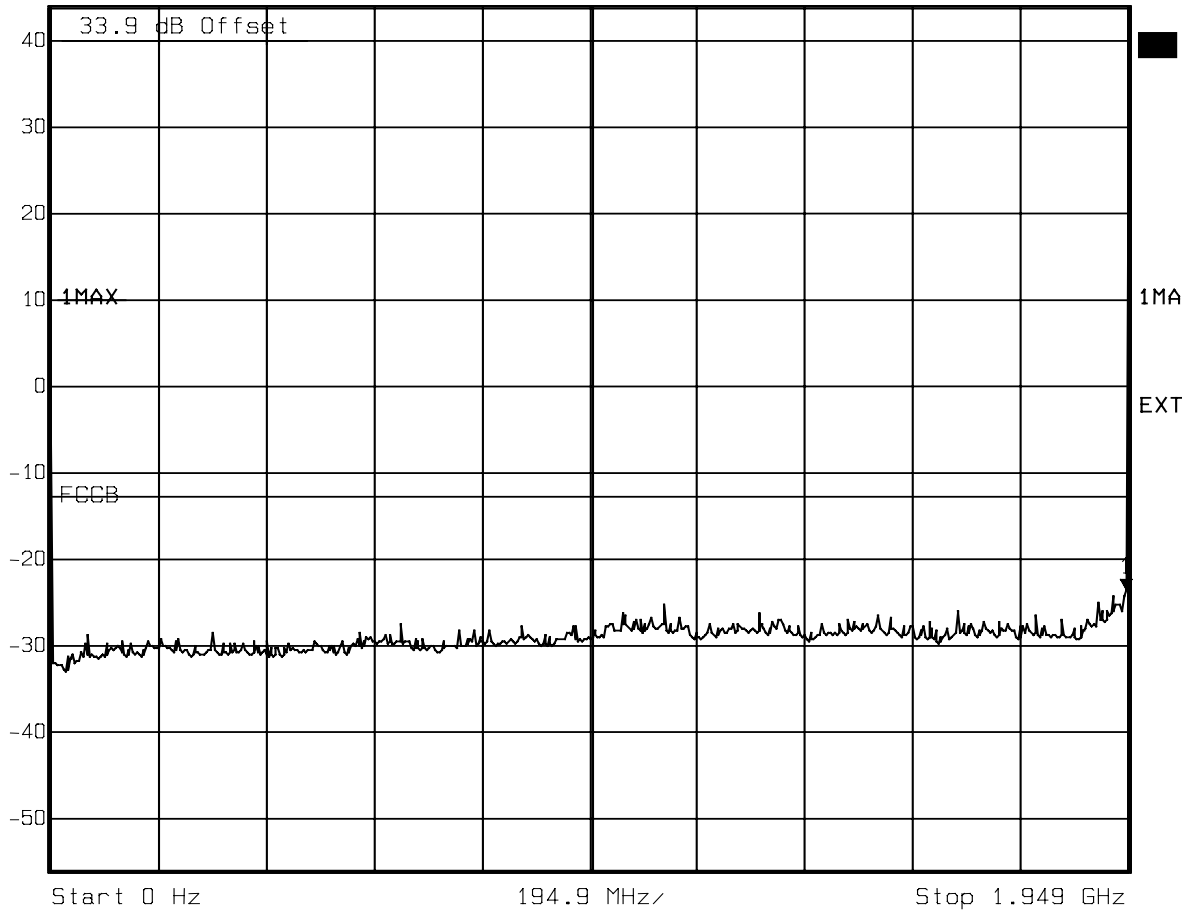
Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 45.26 dBm VBW 10 kHz Mixer -20 dBm
49.9 dBm 1.95039679 GHz SWT 430 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:47:34



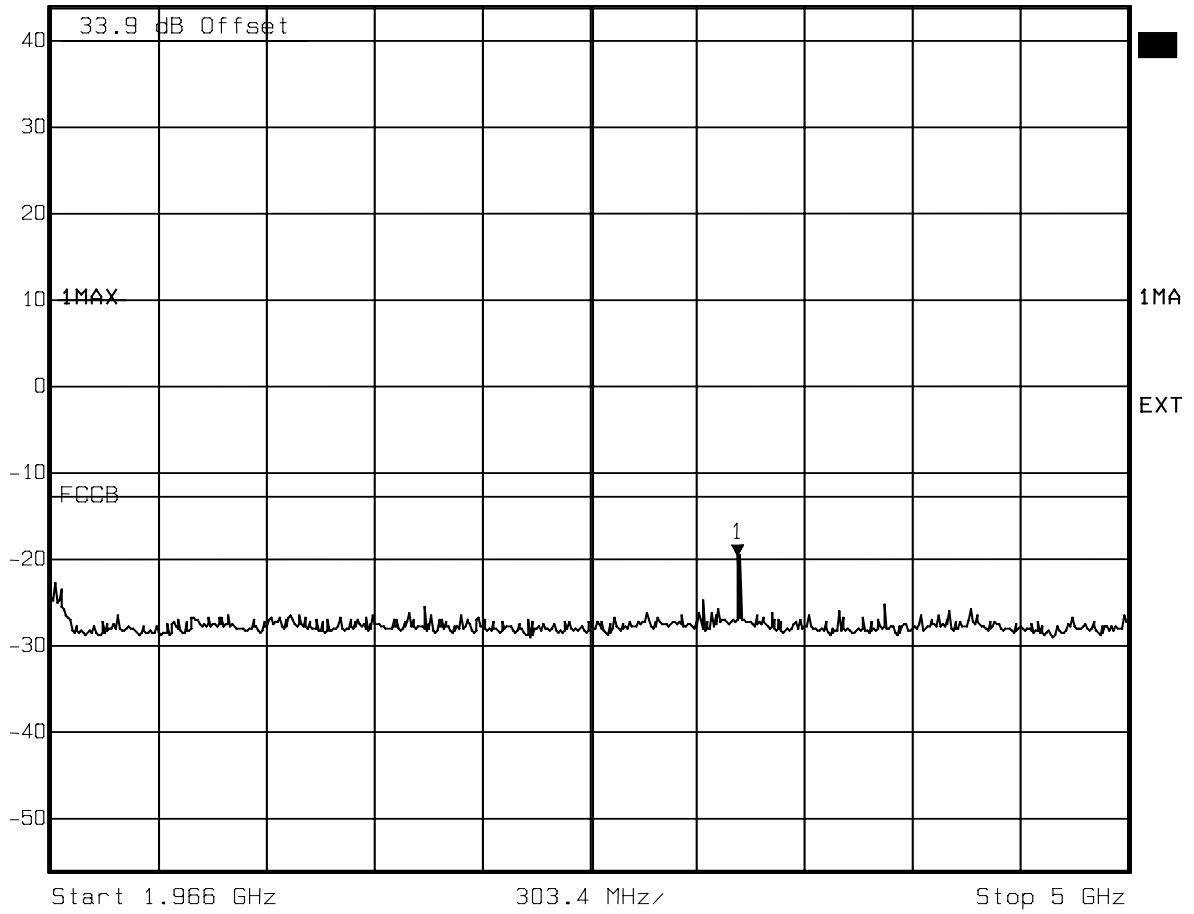
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -23.70 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.94509419 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:48:33



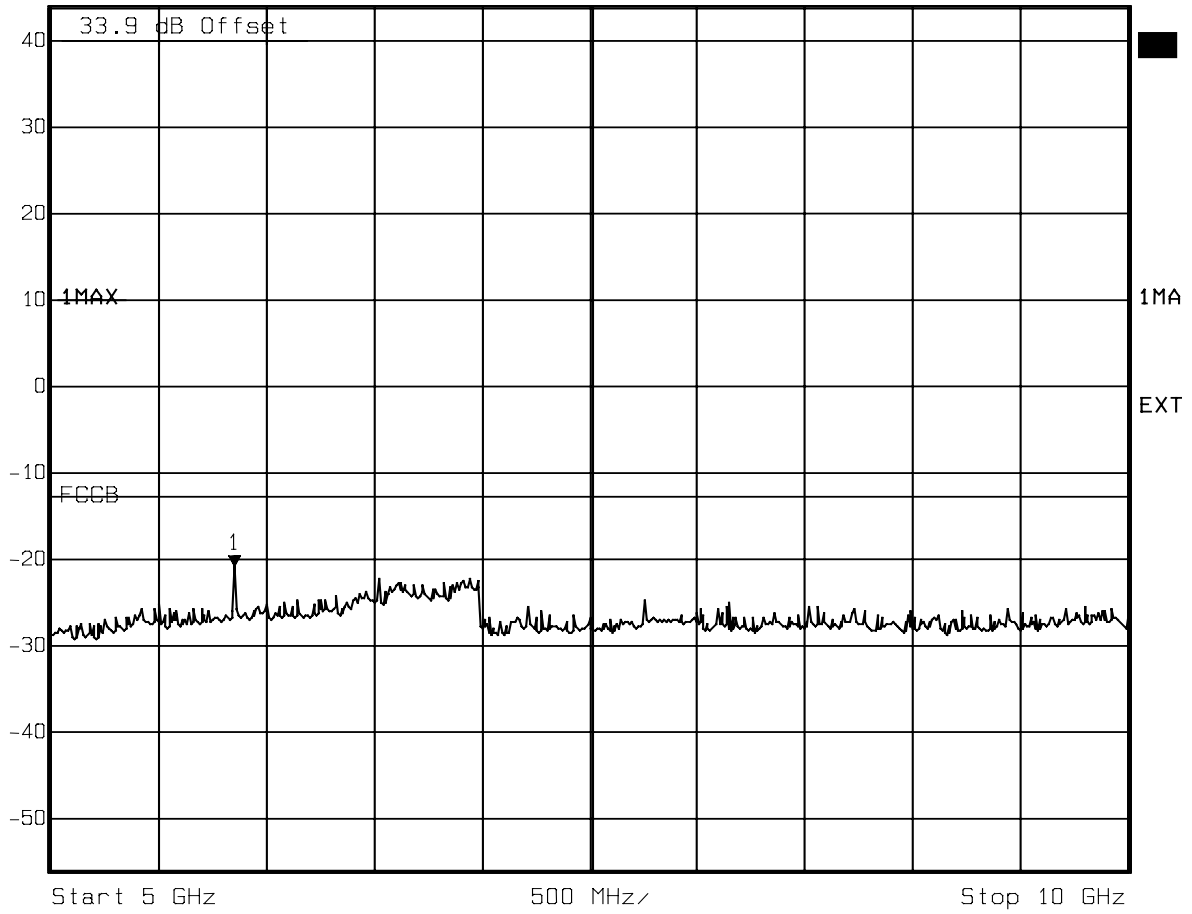
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-19.69 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.89949098 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:49:25



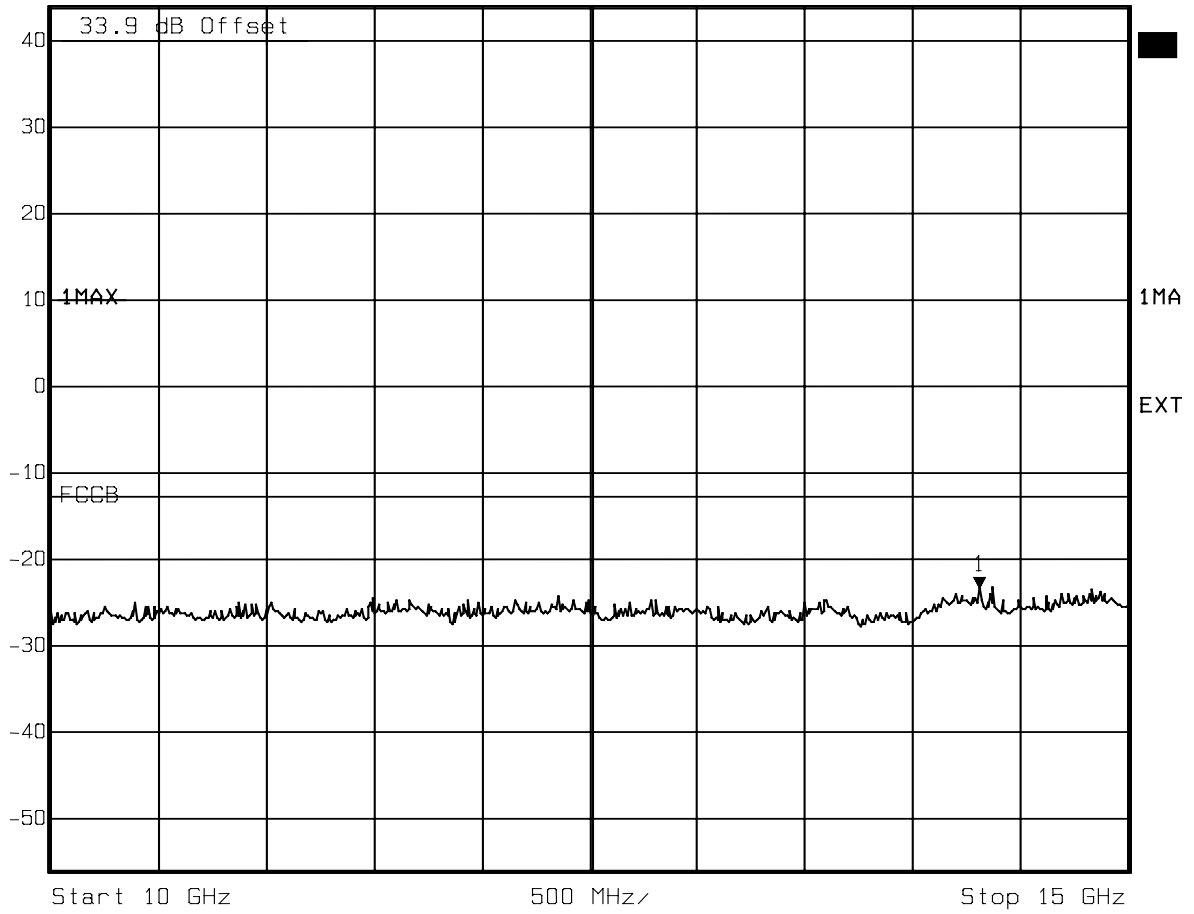
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -21.07 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 5.85170341 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:49:45



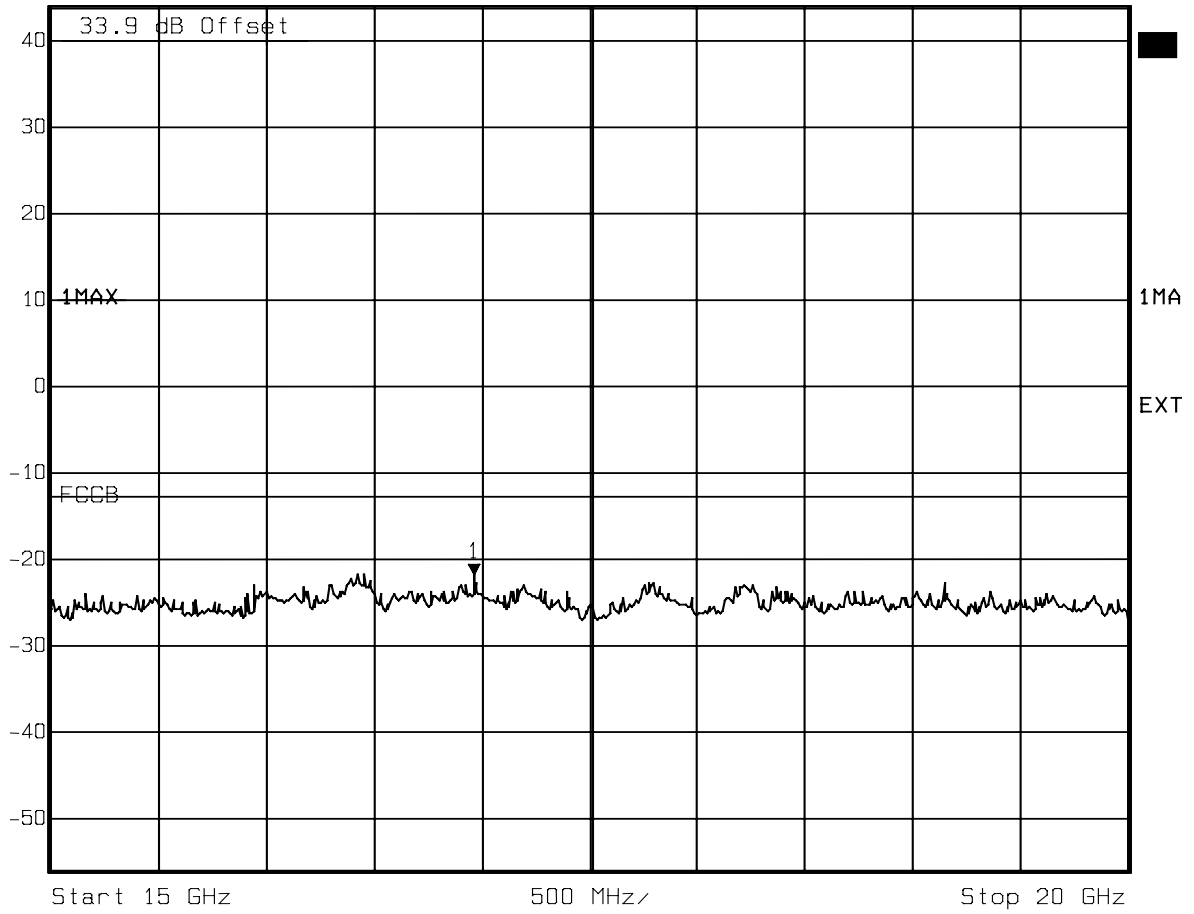
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.51 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.30861723 GHz	SWT	29 ms	Unit	dBm



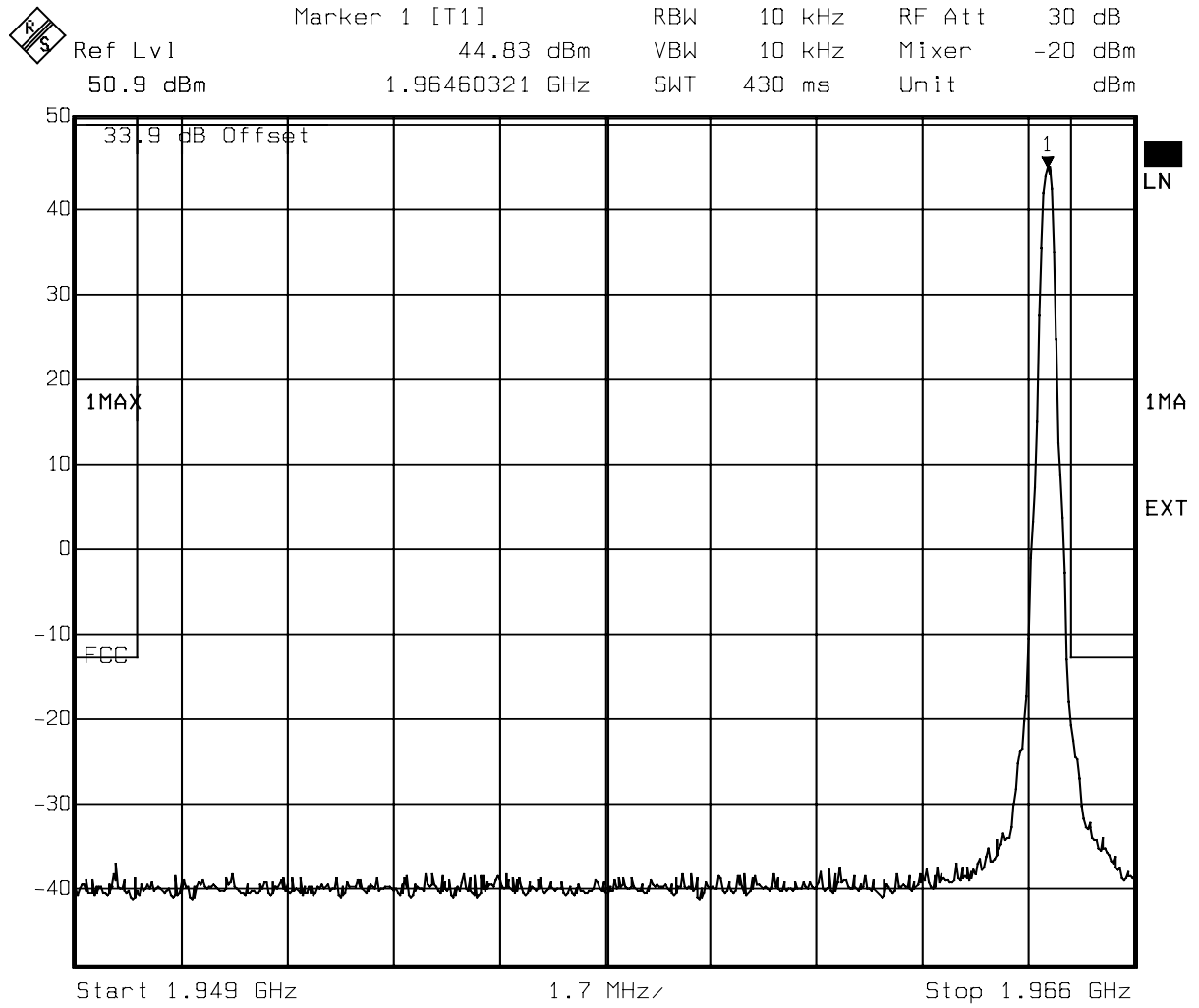
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Comment A: Block B, TRX0 CHN 613, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:50:14



Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -21.90 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 16.96392786 GHz SWT 29 ms Unit dBm



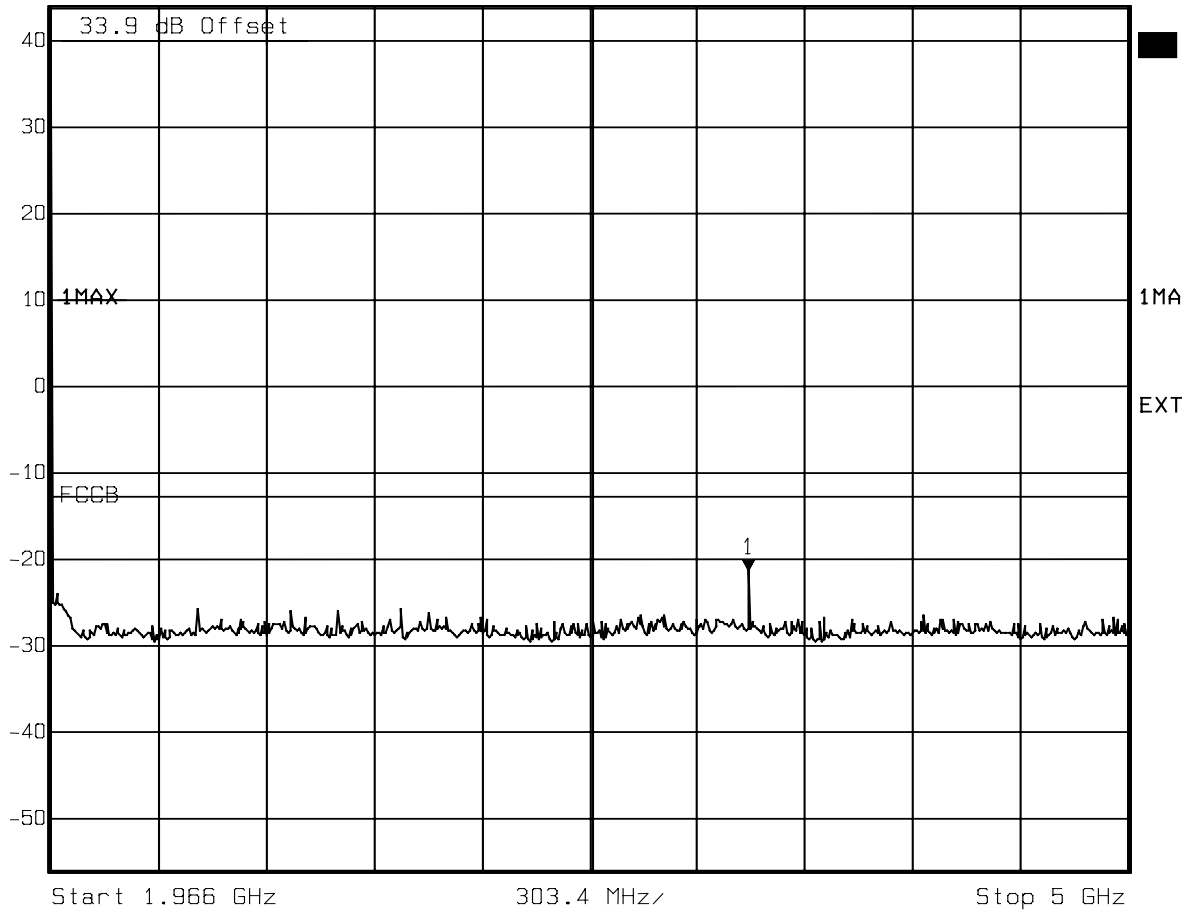
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 9:50:33



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 684, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 9:53:35



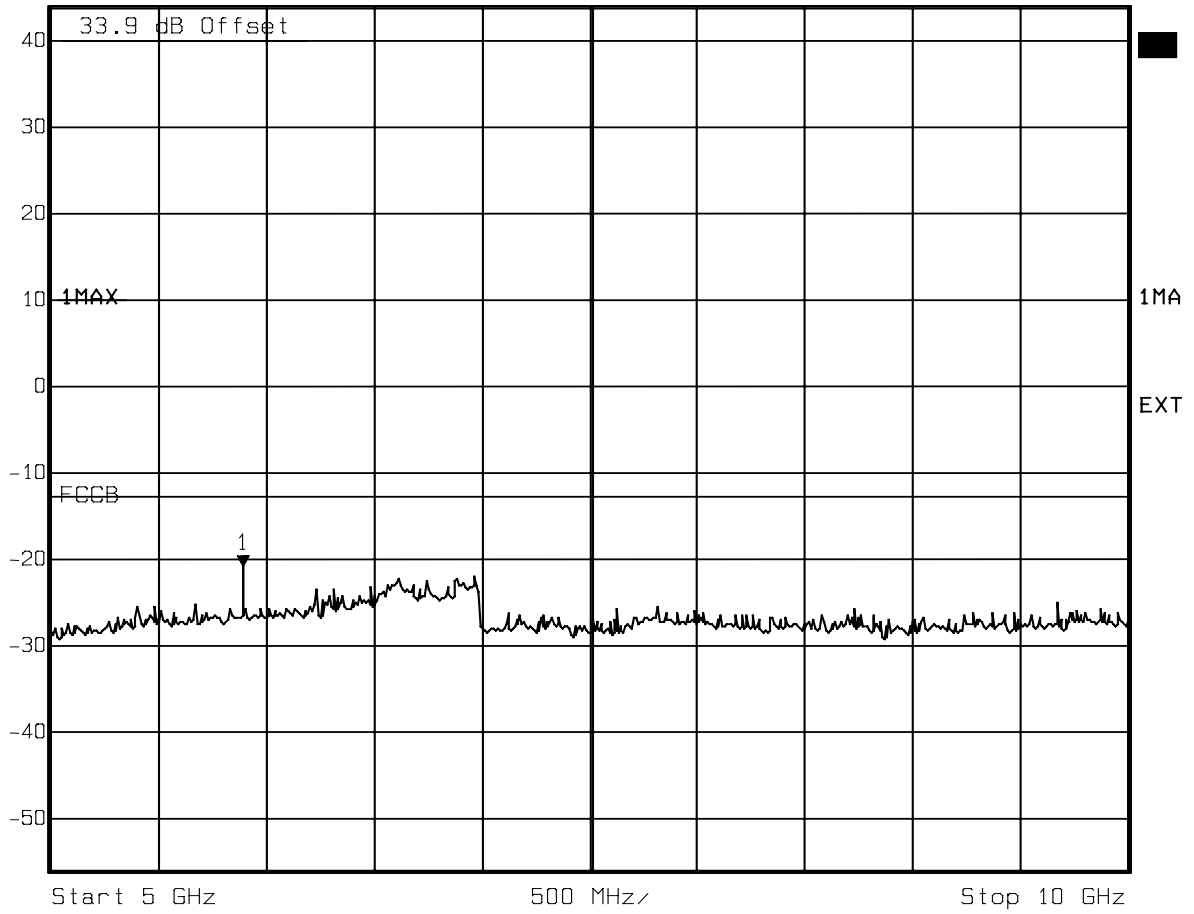
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.42 dBm	VBW	1 MHz	Mixer	-20 dBm
	3.92989178 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 684, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 9:54:41



Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -20.92 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 5.89178357 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 684, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 9:55:00



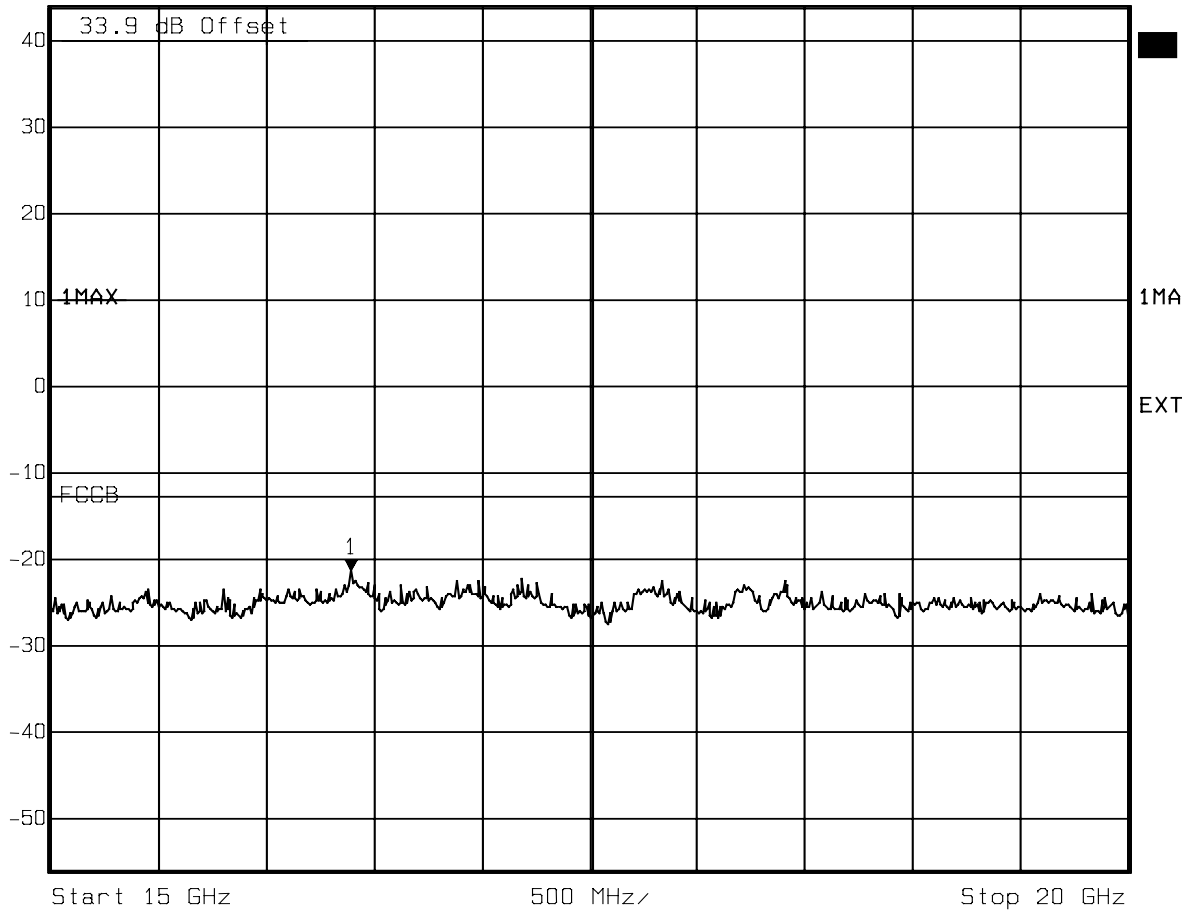
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-24.53 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.55911824 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 684, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 9:55:20



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.54 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.39278557 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 684, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 9:55:41

MEASUREMENT: 4

MEASUREMENT

OF

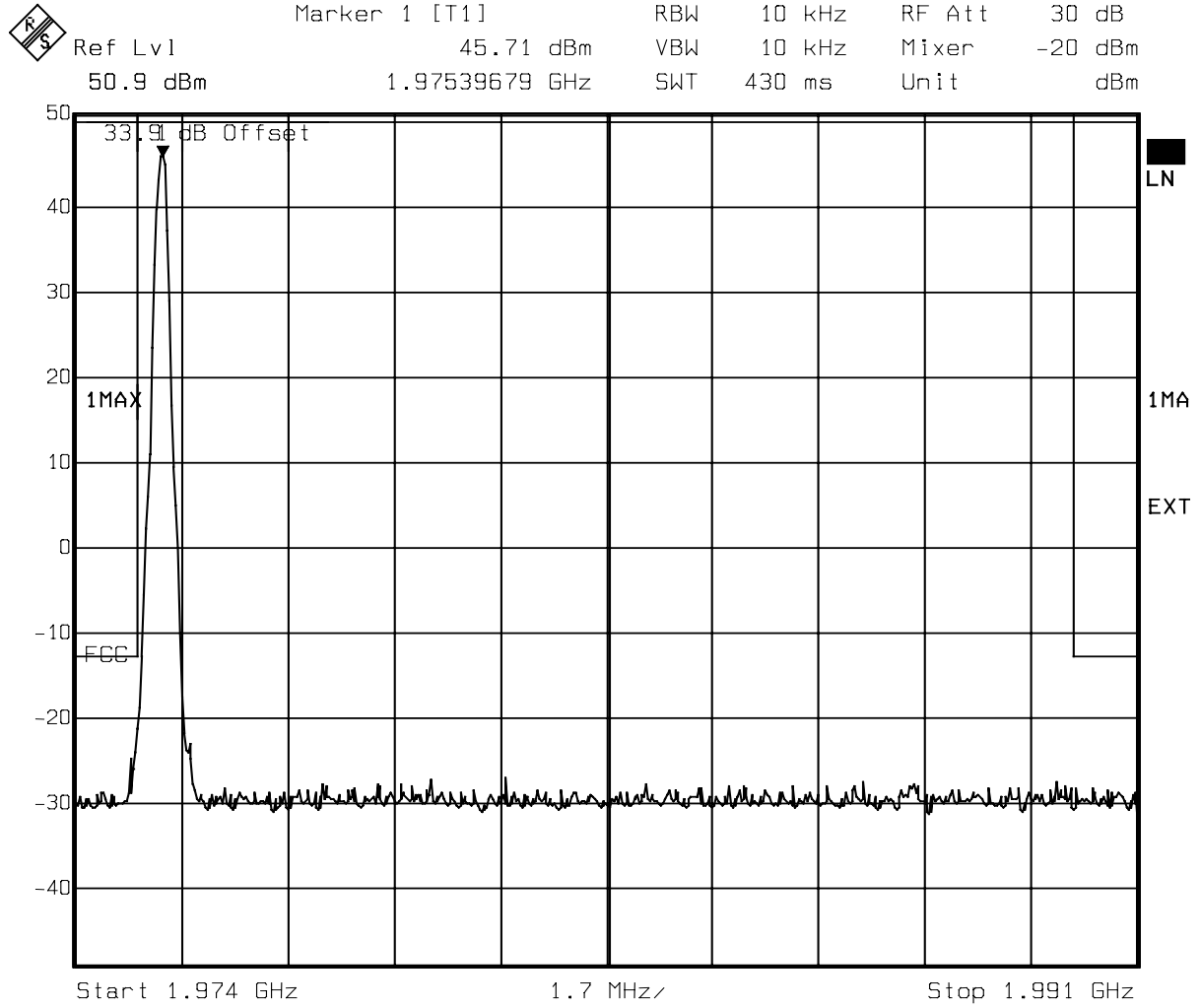
SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER (2/2/2 Configuration)

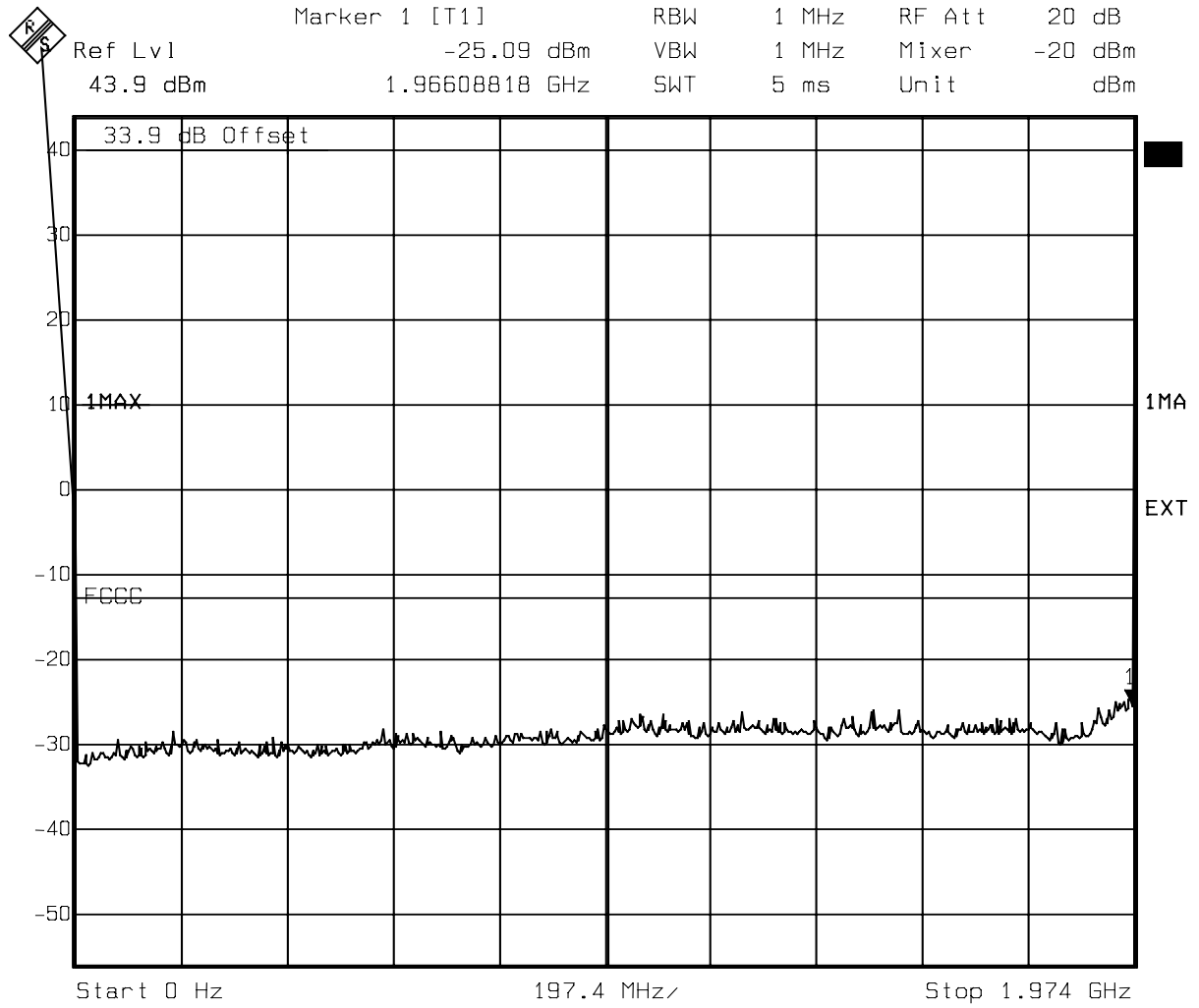
BLOCK C

(1975 – 1990 MHz)

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



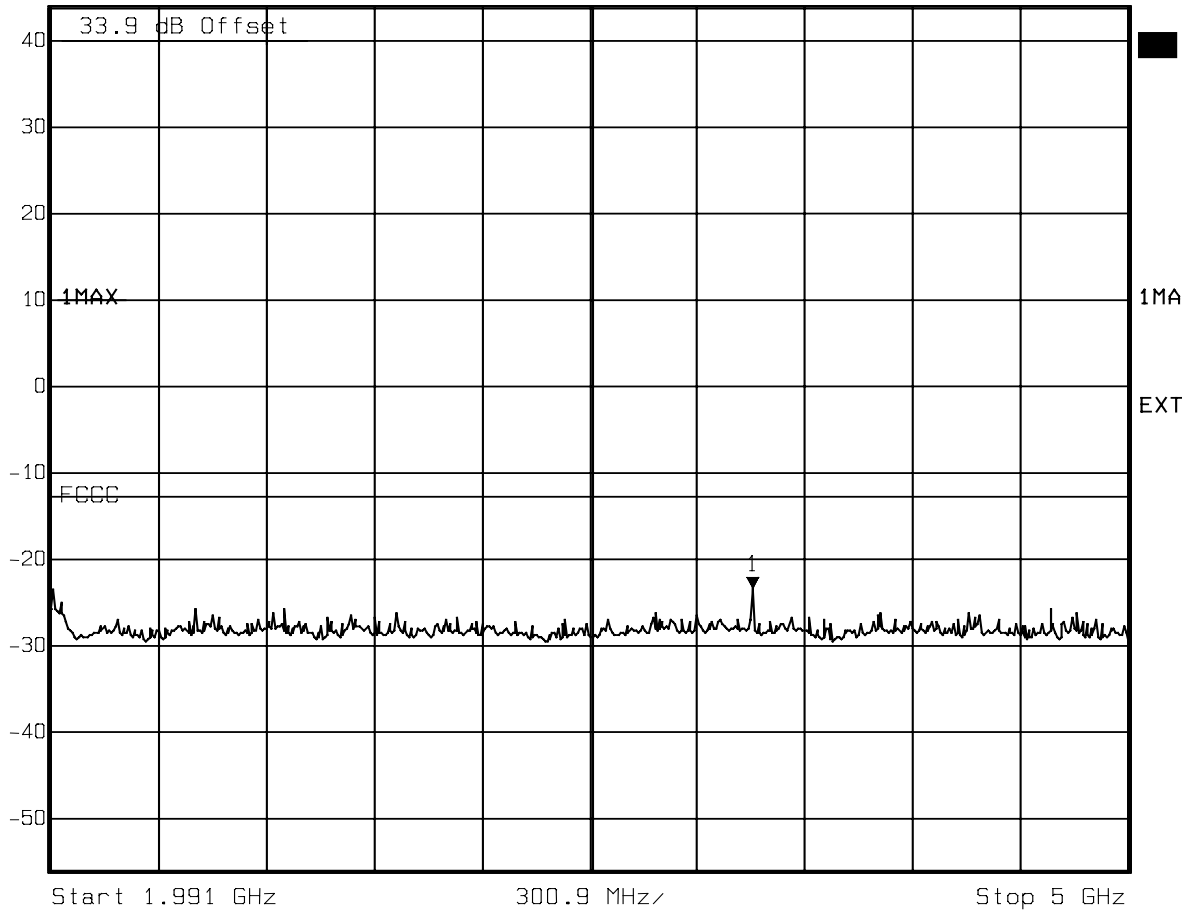
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 738, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:21:39



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:22:25



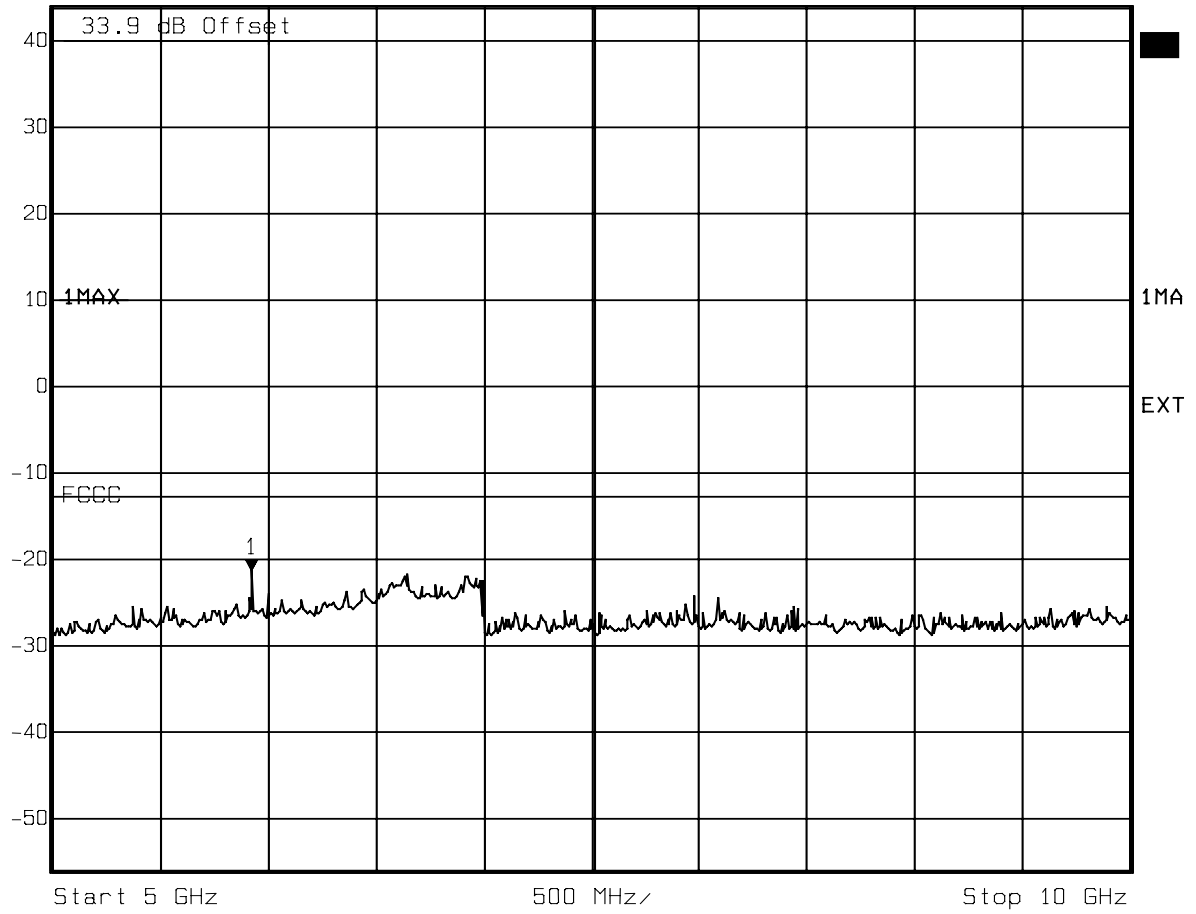
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.43 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.95076954 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:22:47



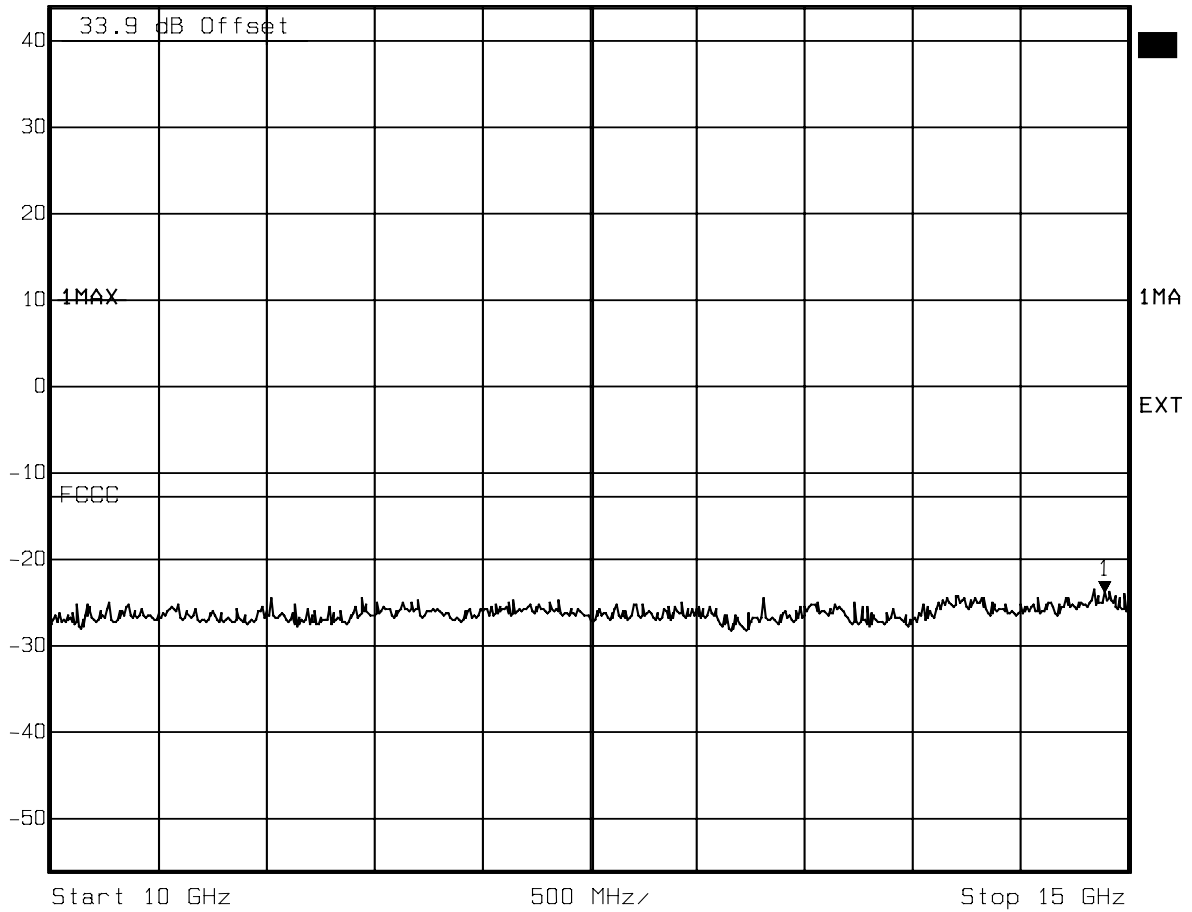
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.45 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	5.92184369 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 738, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:23:06



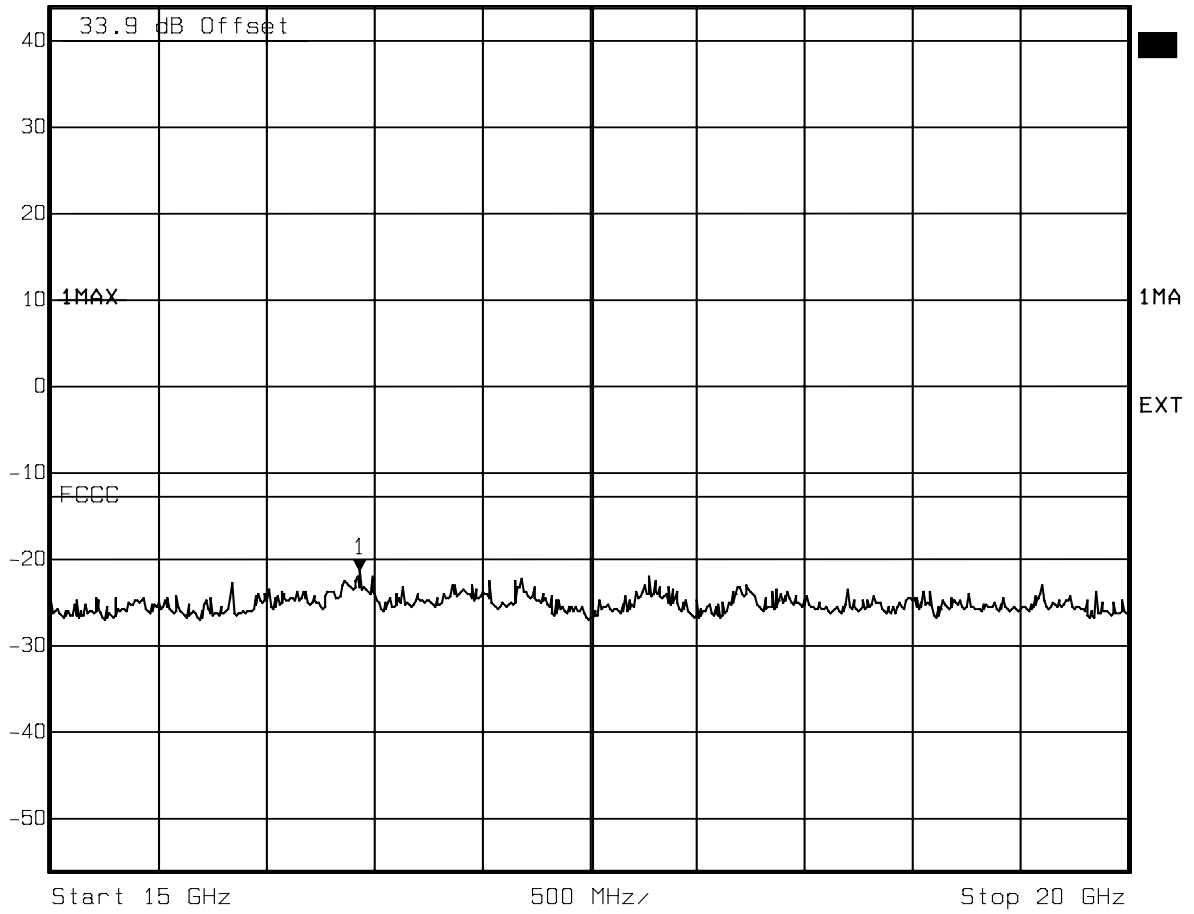
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.95 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.88977956 GHz	SWT	29 ms	Unit	dBm



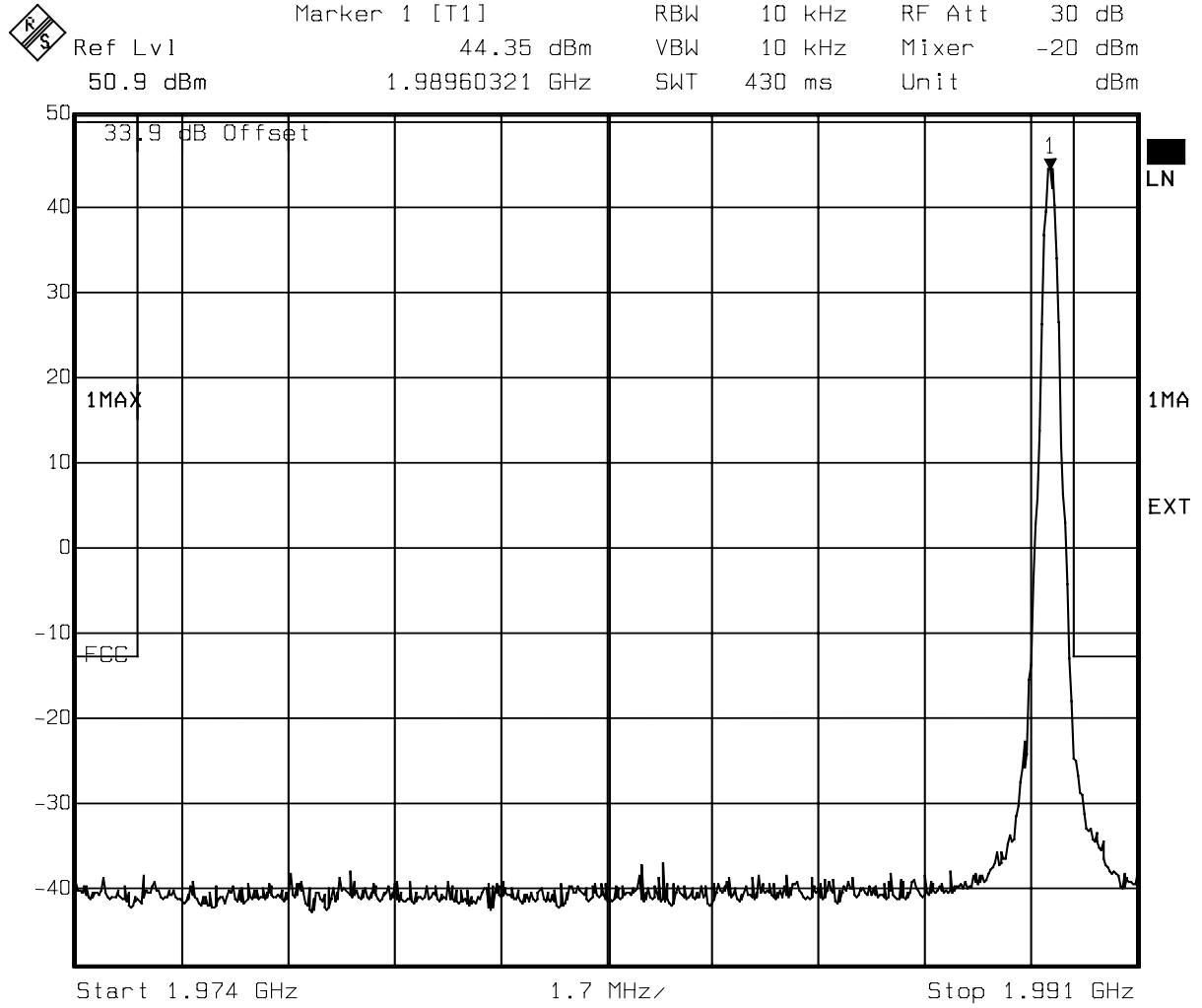
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:23:28



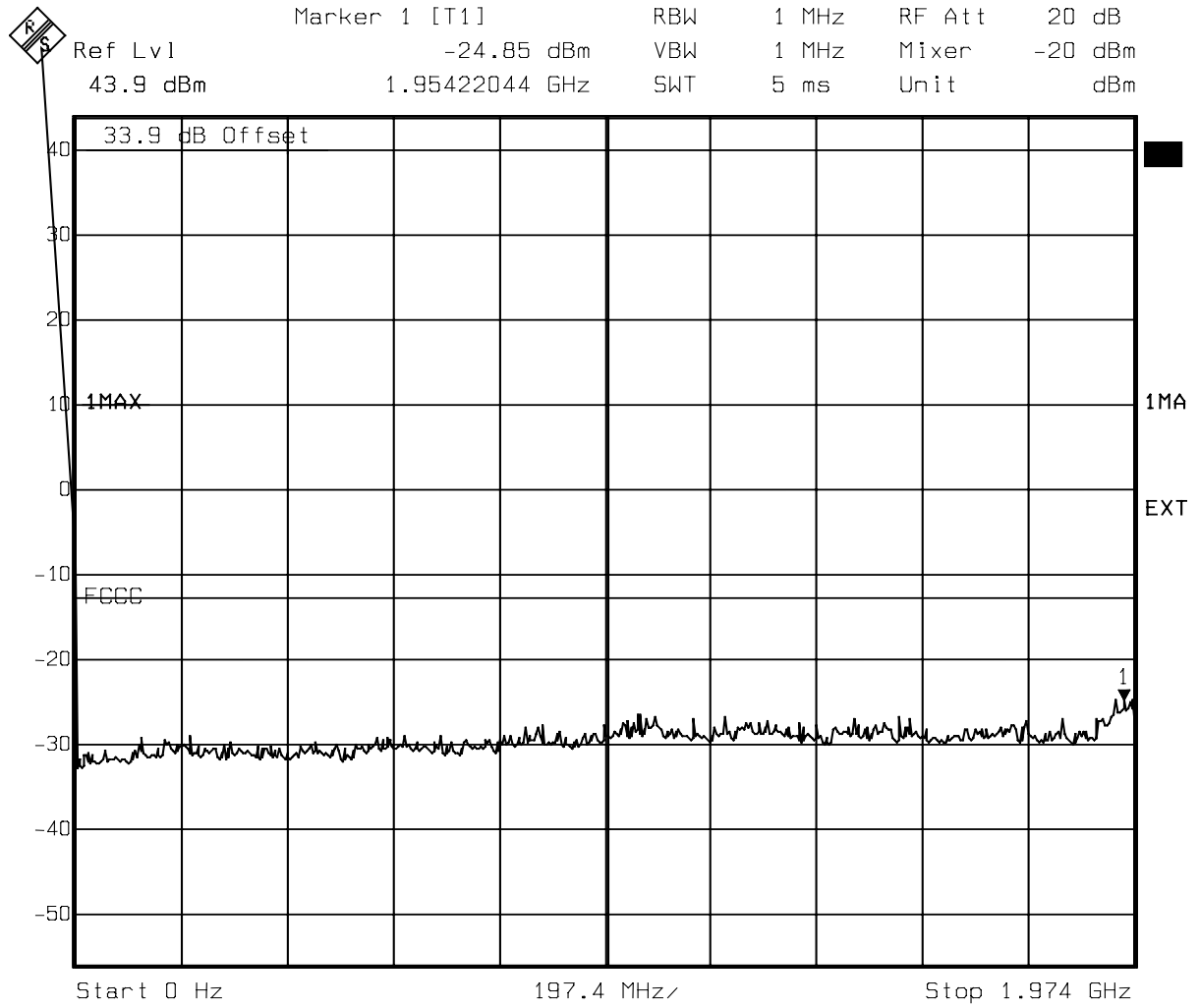
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.41 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	16.43286573 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:23:51



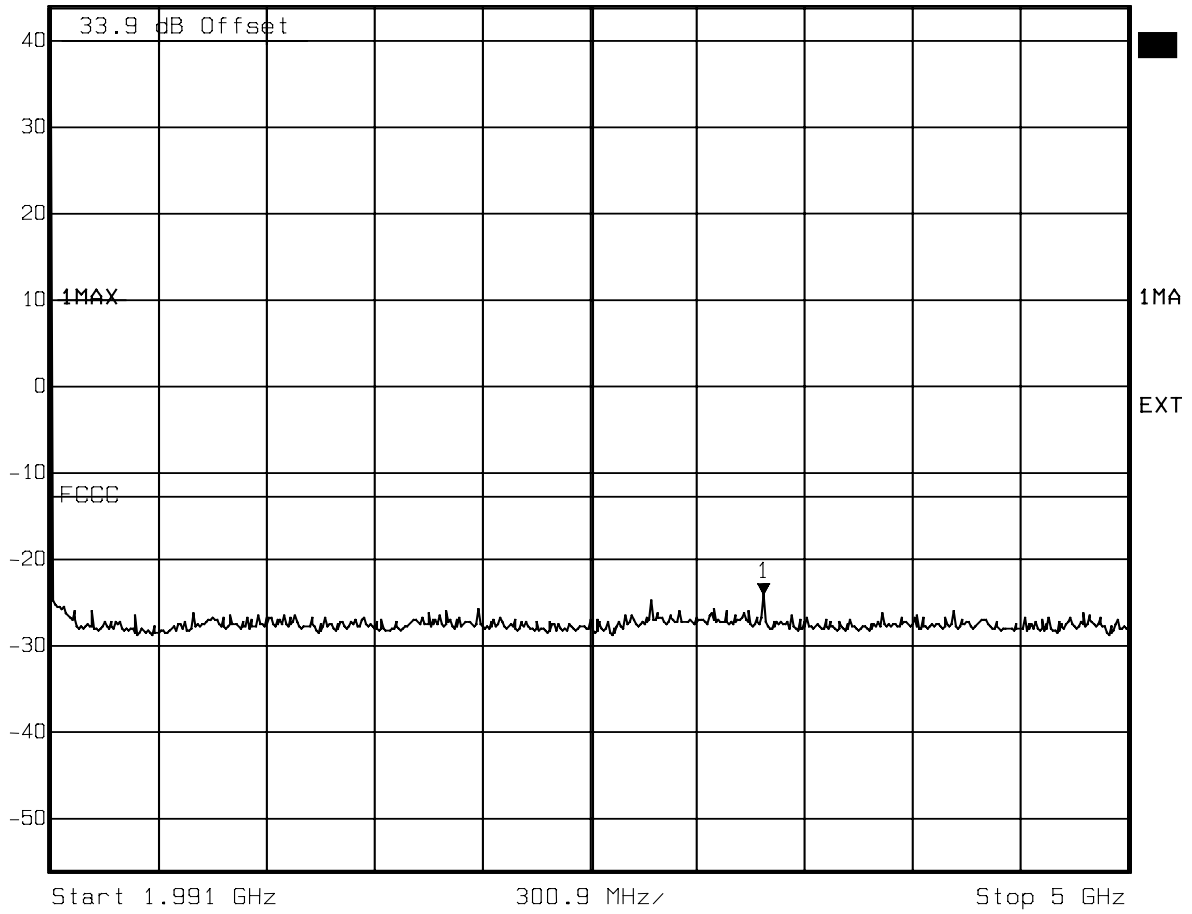
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Comment A: Block C, TRX0 CHN 809, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:26:45



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:27:33



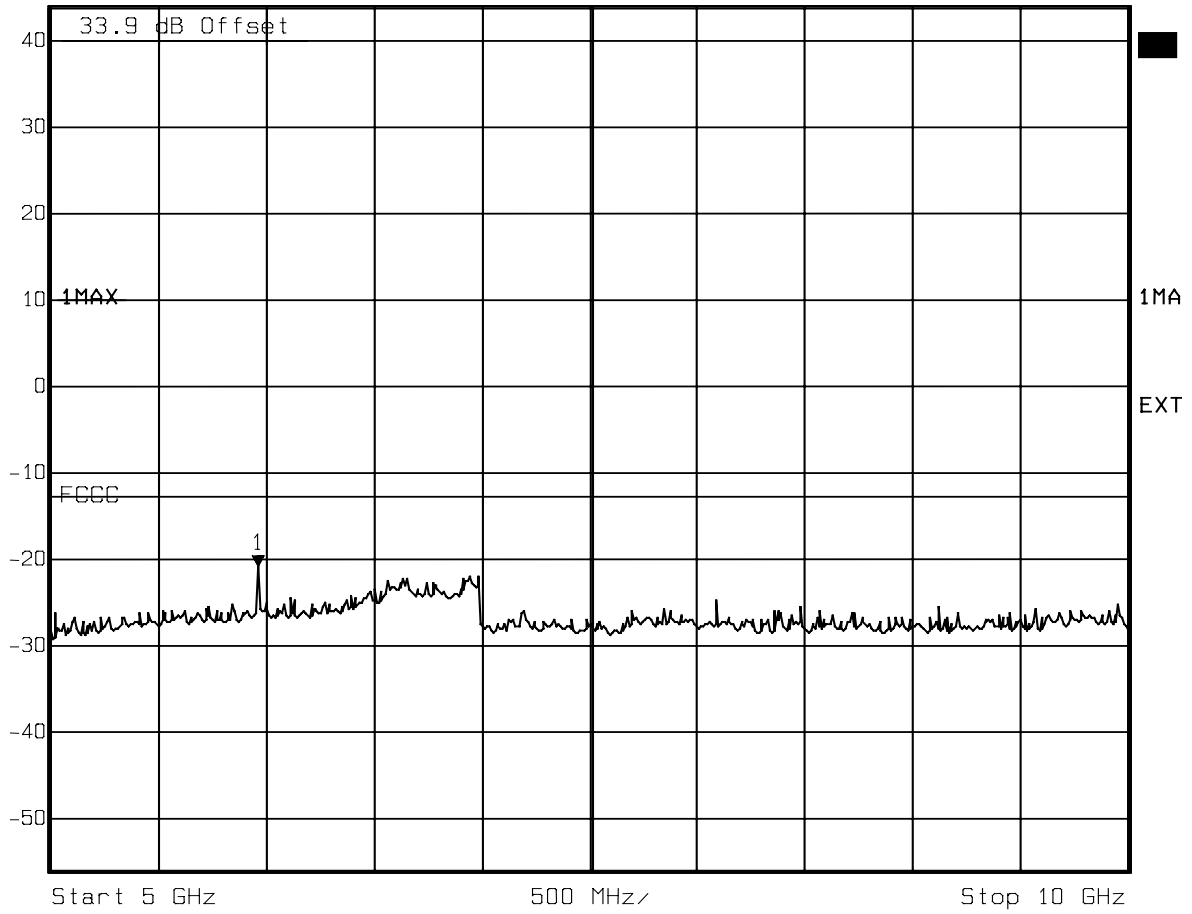
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-24.35 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.98091984 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 809, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:28:06



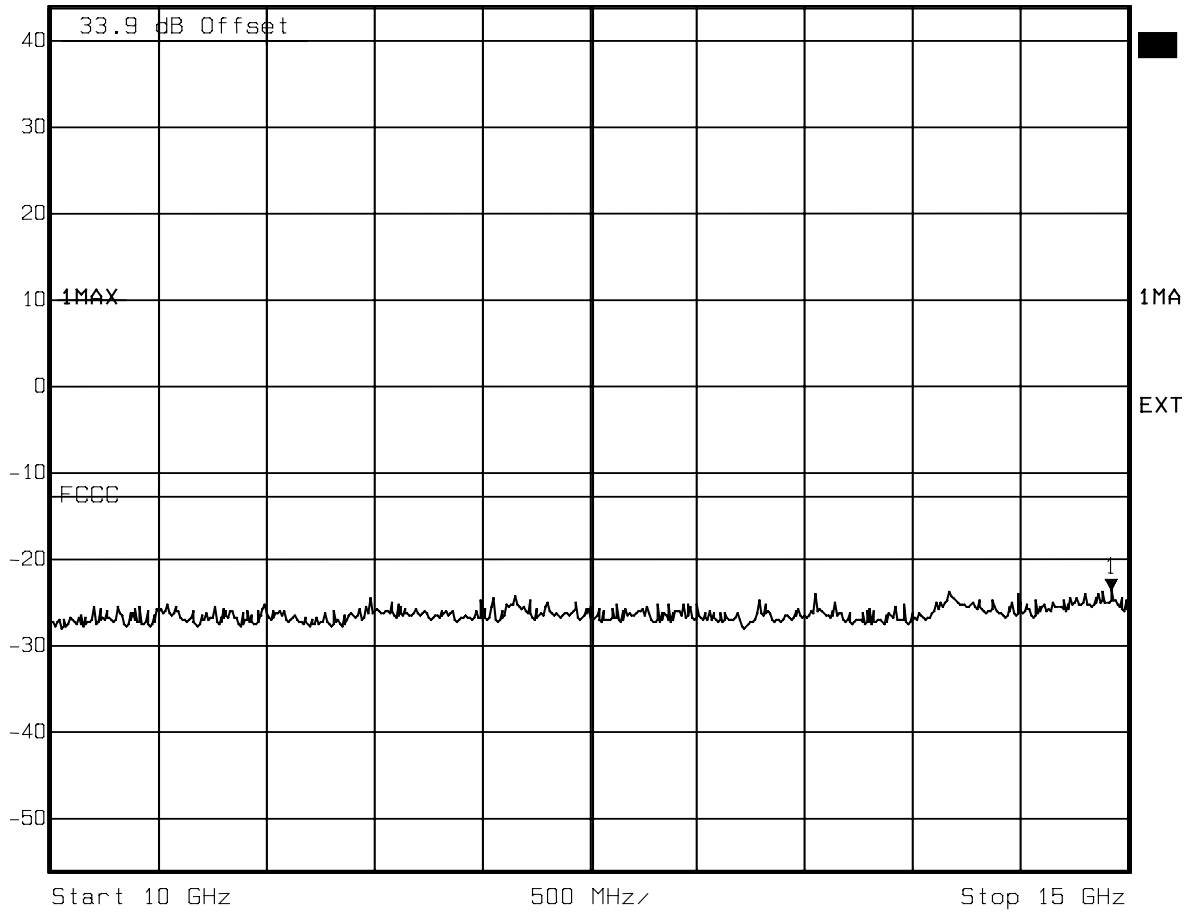
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.07 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	5.96192385 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:28:26



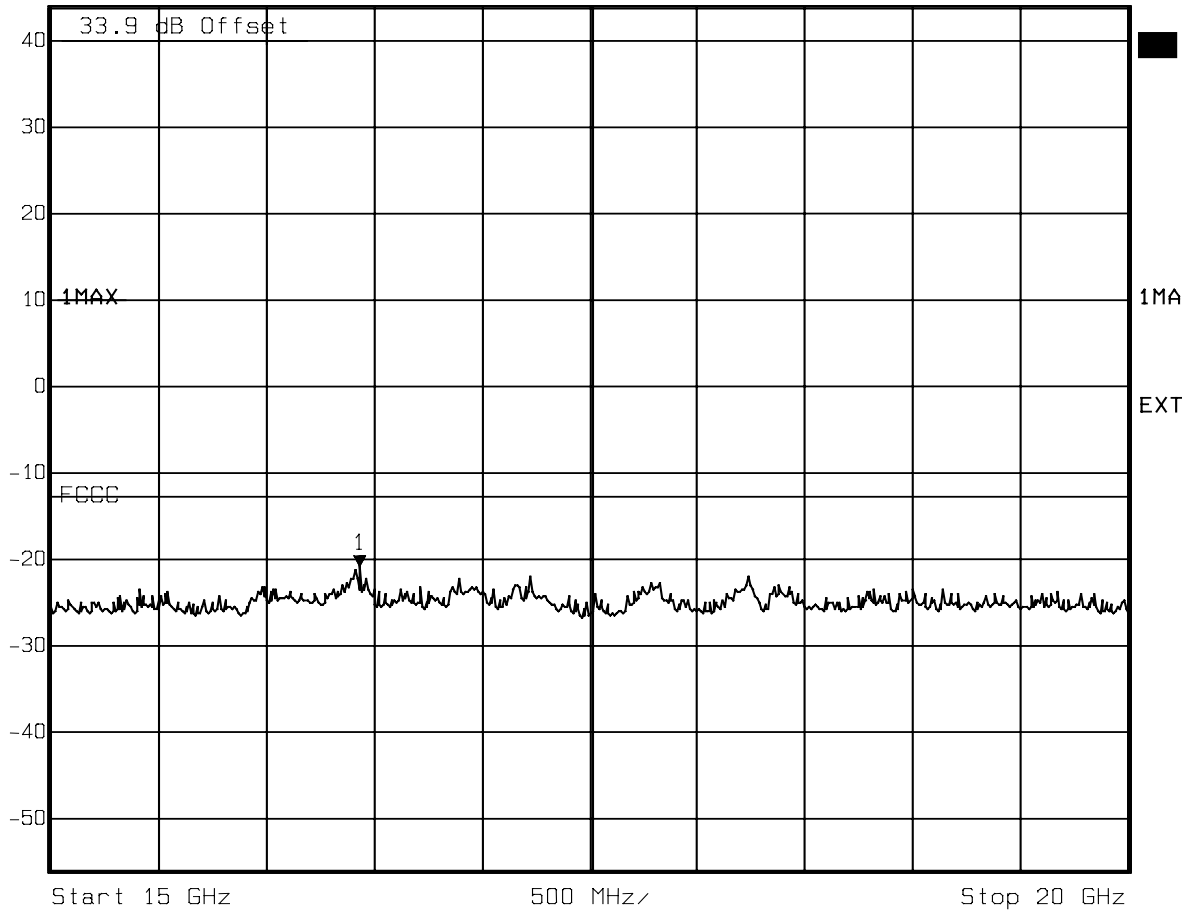
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.81 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.91983968 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:28:47



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.07 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.43286573 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 47.8dBm, Config 3/3/3
Date: 23.MAY.2001 10:29:06

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER (2/2/2 Configuration)

BLOCK D

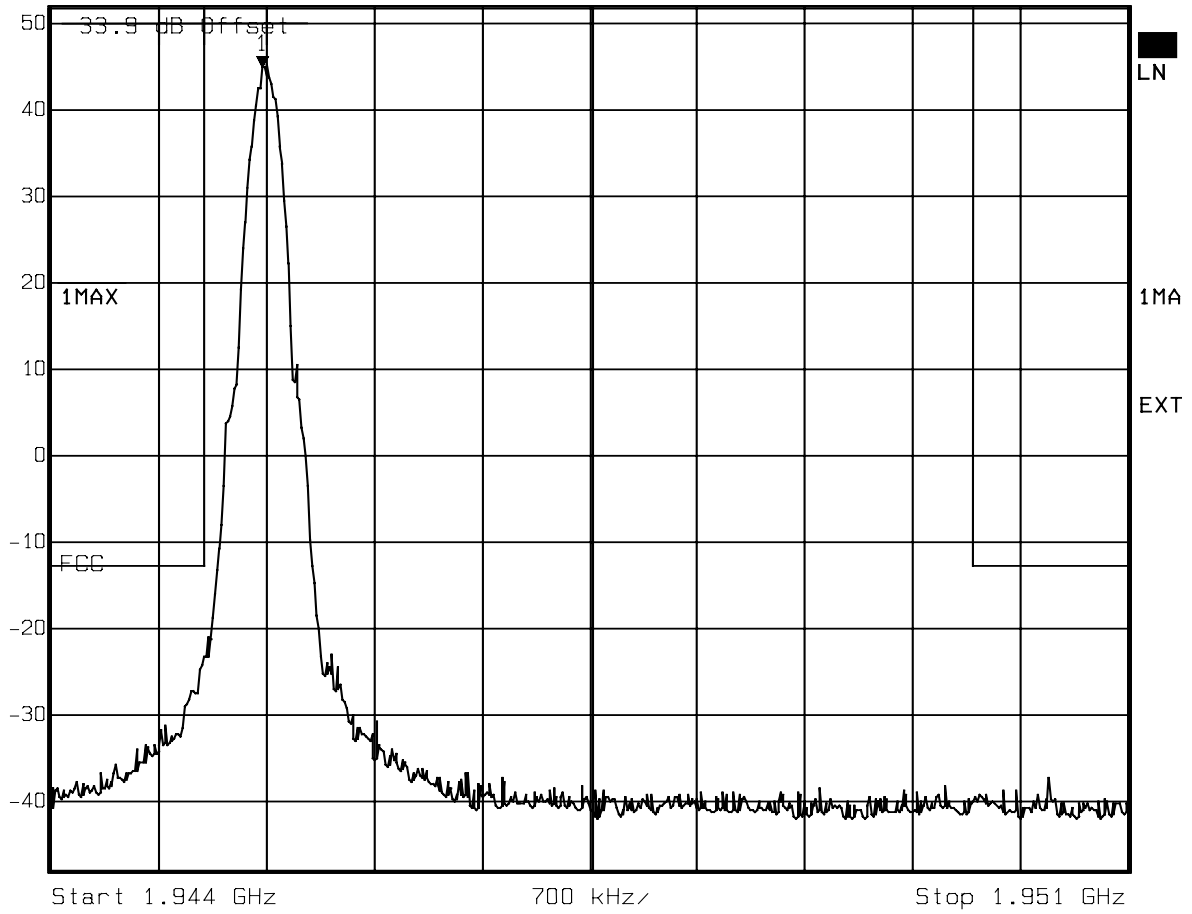
(1945 – 1950 MHz)

Left Edge: 1945.4 MHz (Channel 588)

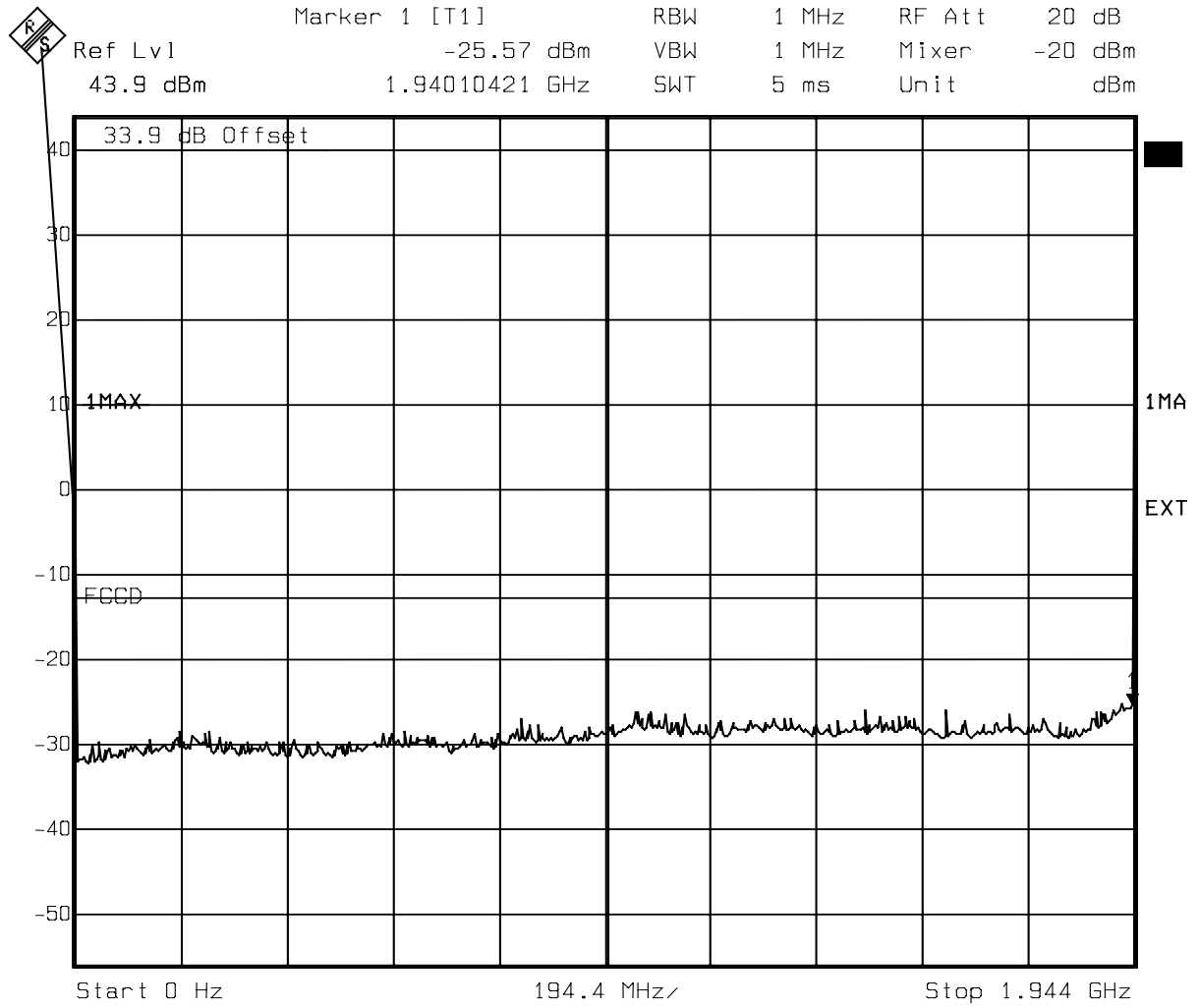
Right Edge: 1949.6 MHz (Channel 609)



Marker 1 [T1]	RBW	10 kHz	RF Att	30 dB	
Ref Lvl	44.76 dBm	VBW	10 kHz	Mixer	-20 dBm
51.9 dBm	1.94537475 GHz	SWT	175 ms	Unit	dBm



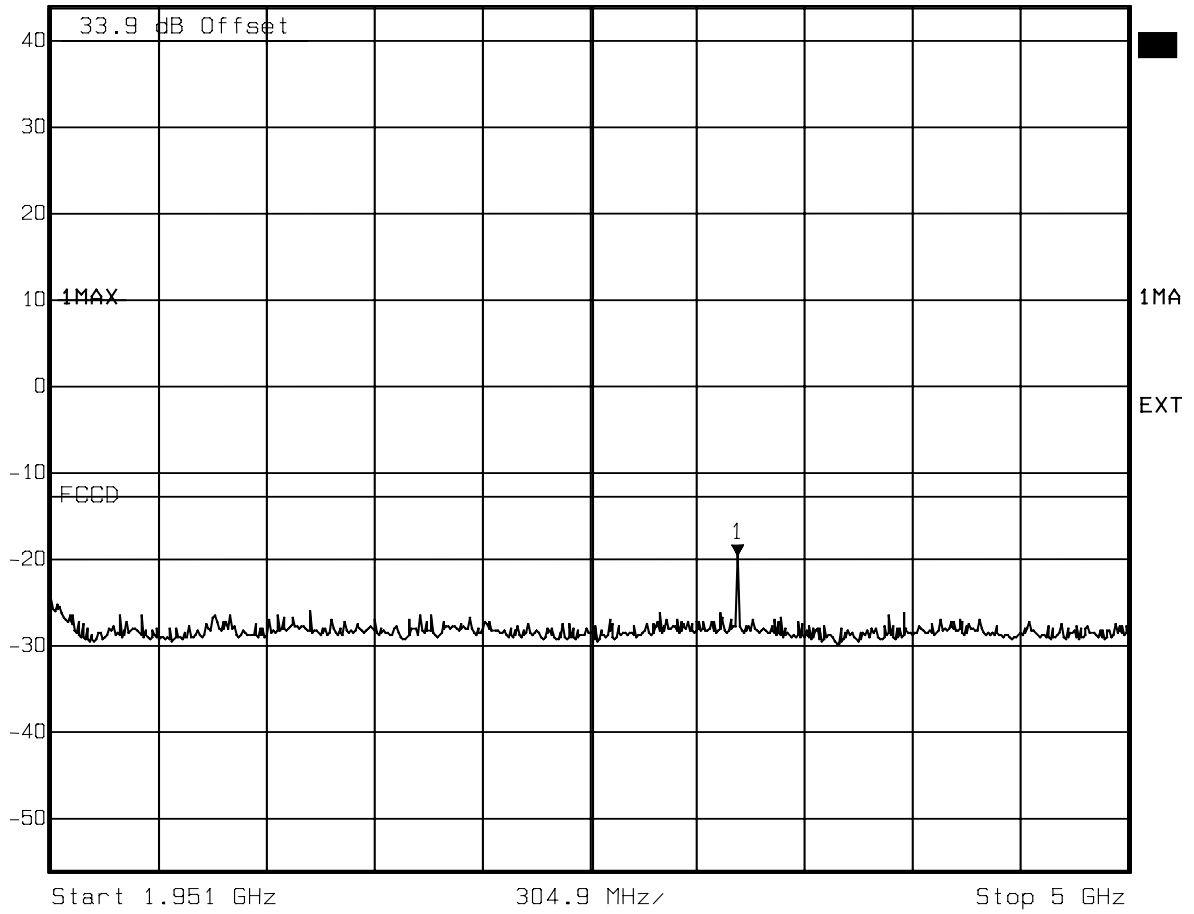
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 11:11:21



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 11:12:09



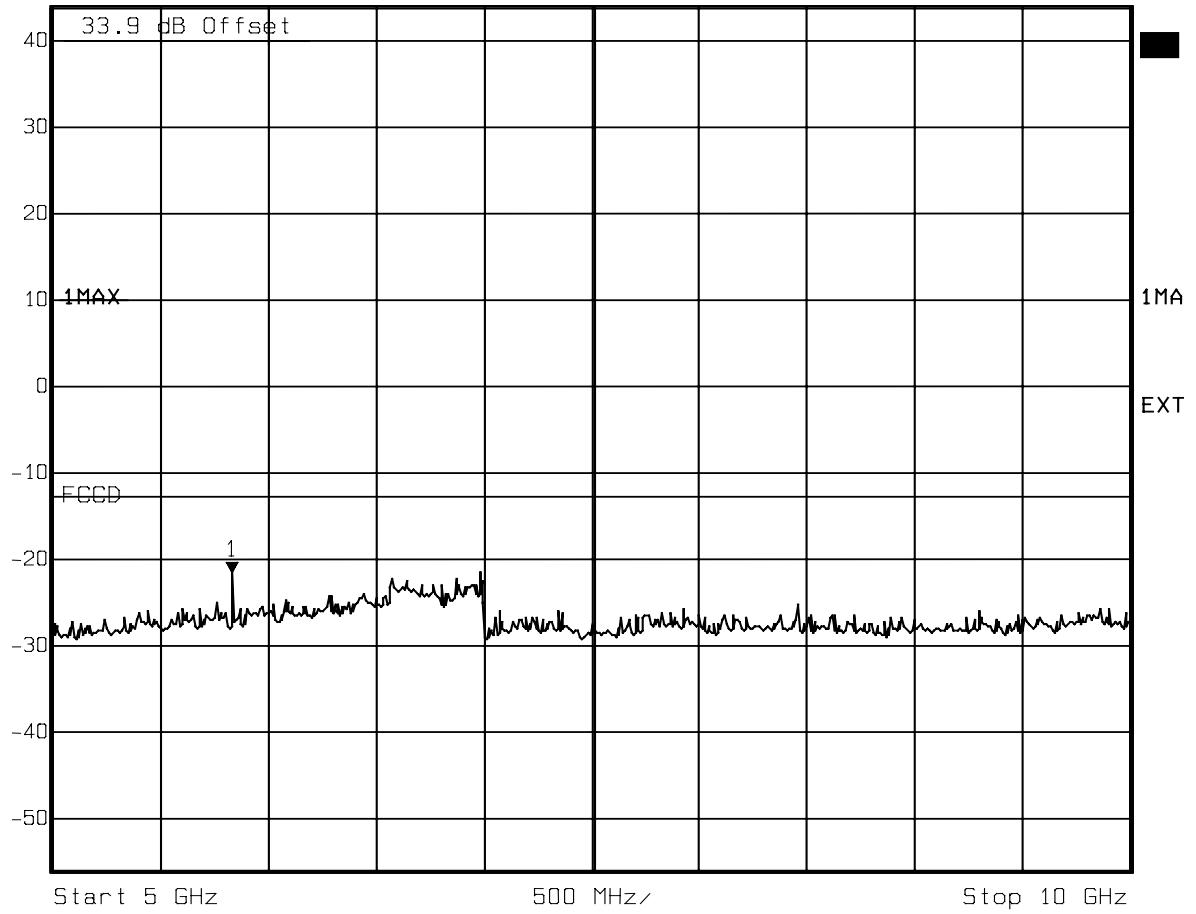
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -19.75 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.89405010 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 11:12:31



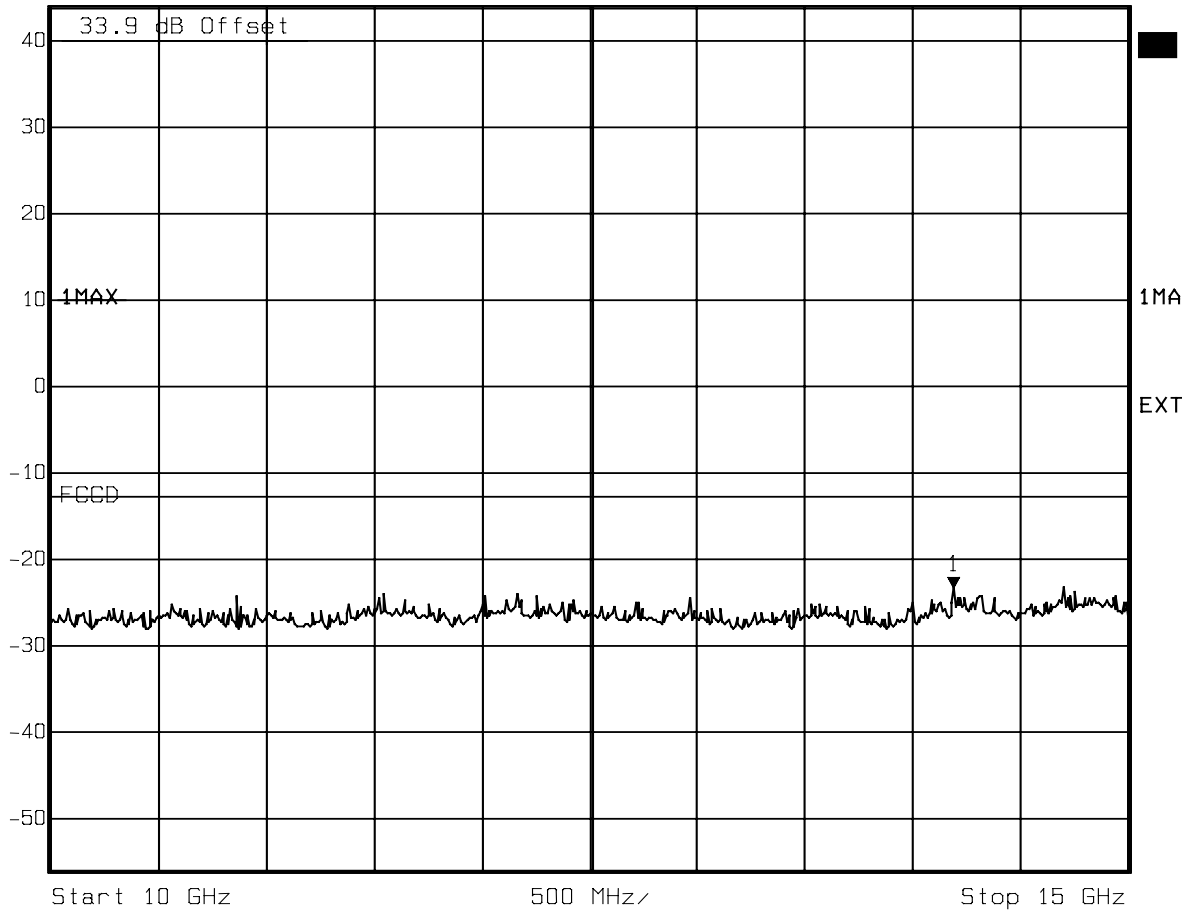
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.72 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	5.83166333 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 11:12:49



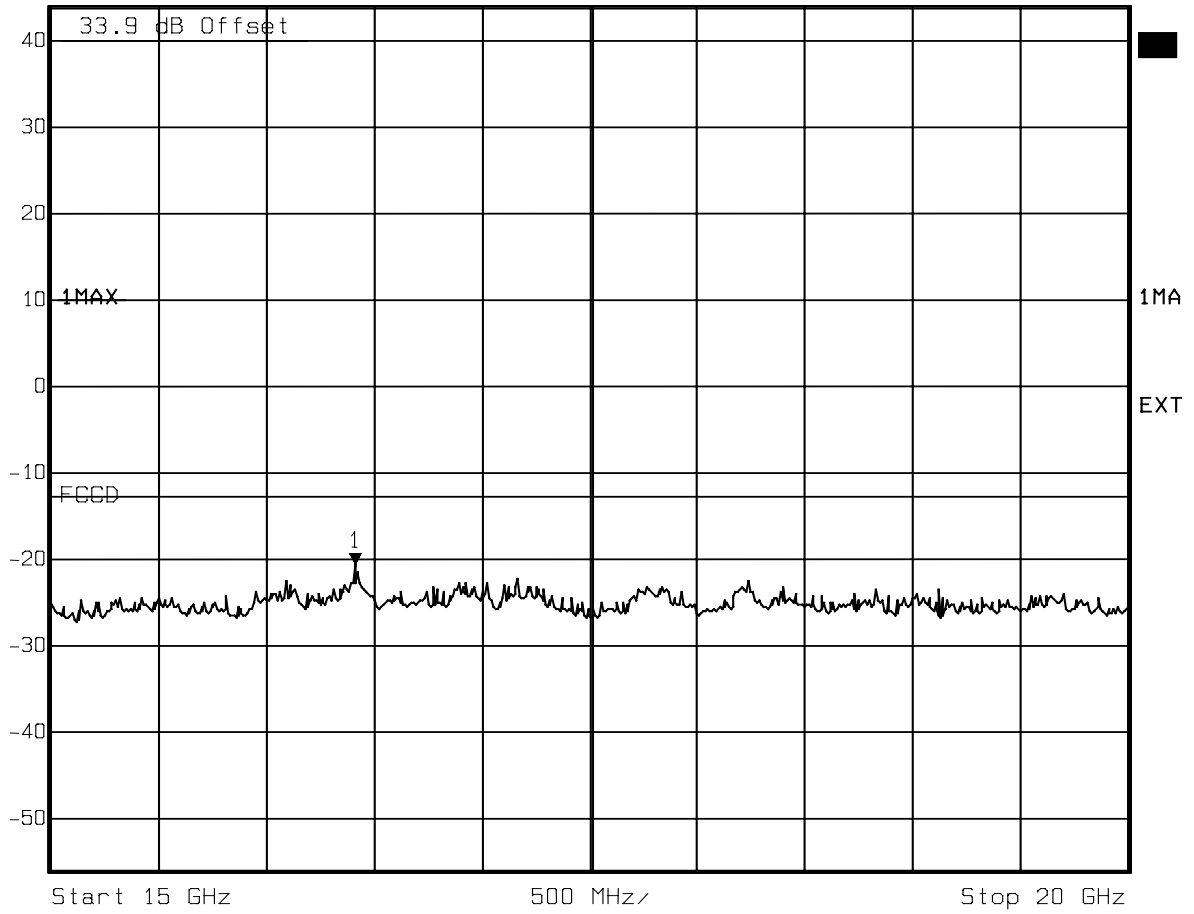
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.38 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.18837675 GHz	SWT	29 ms	Unit	dBm



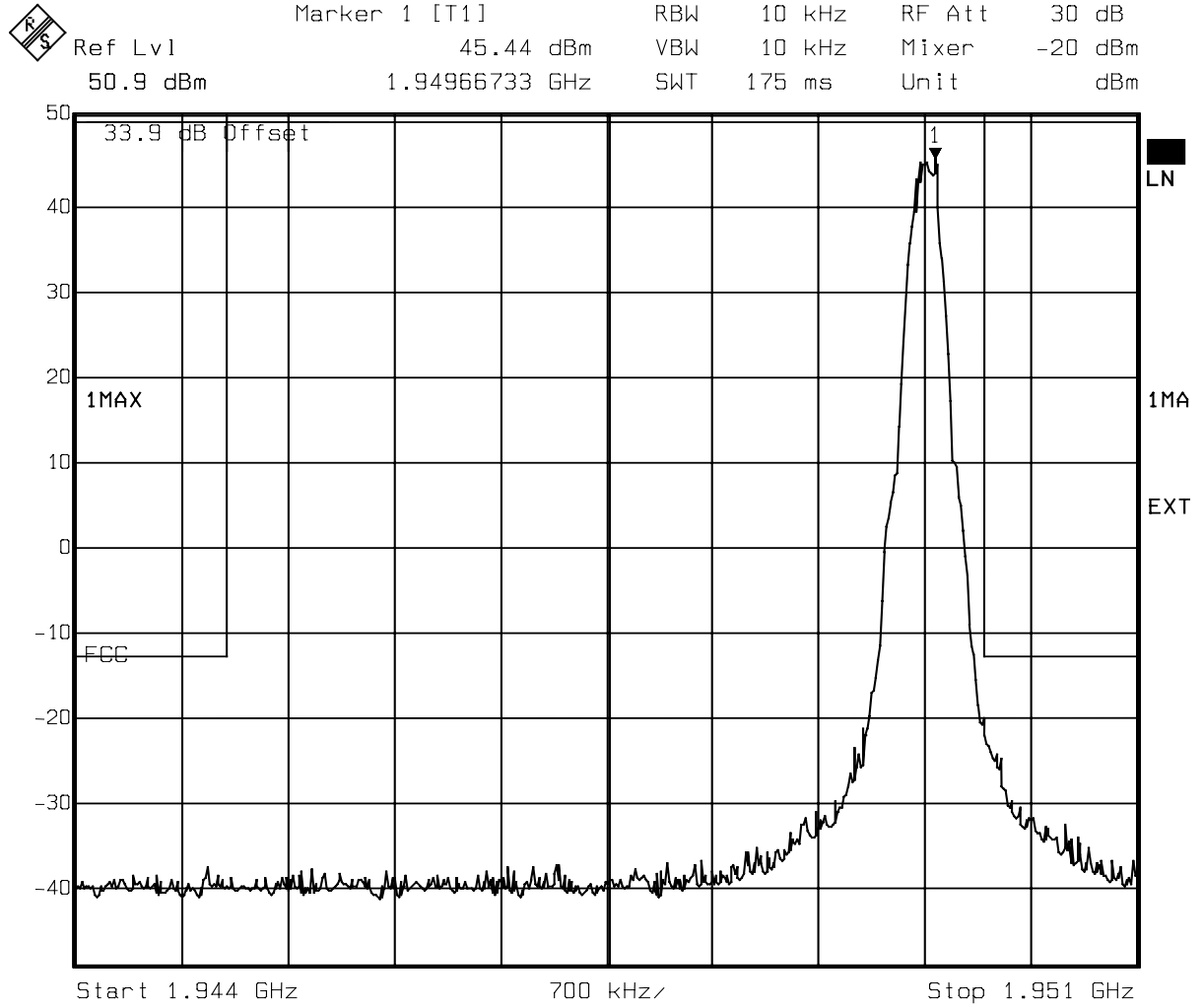
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 11:13:06



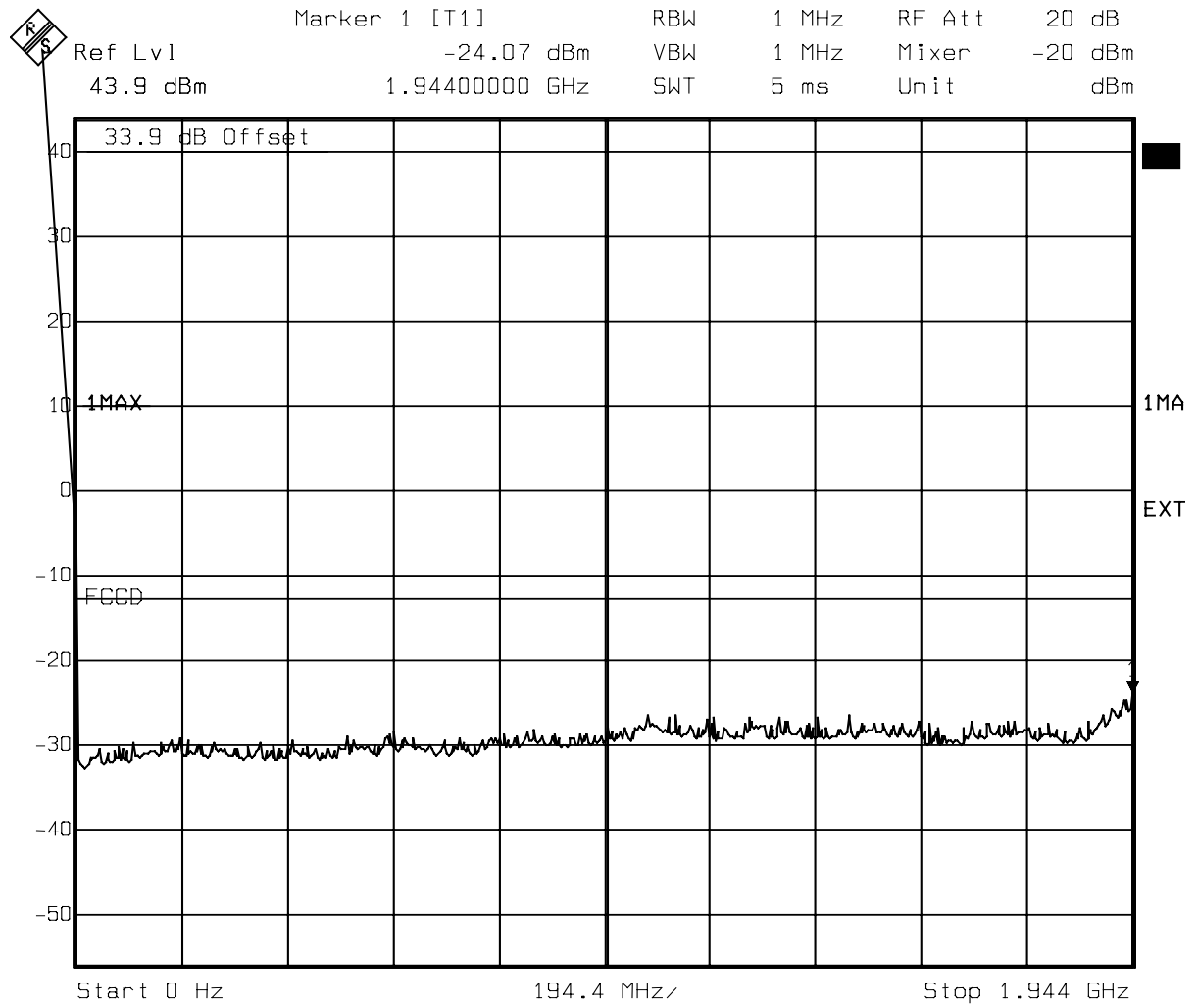
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-20.73 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.41282565 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 11:13:24



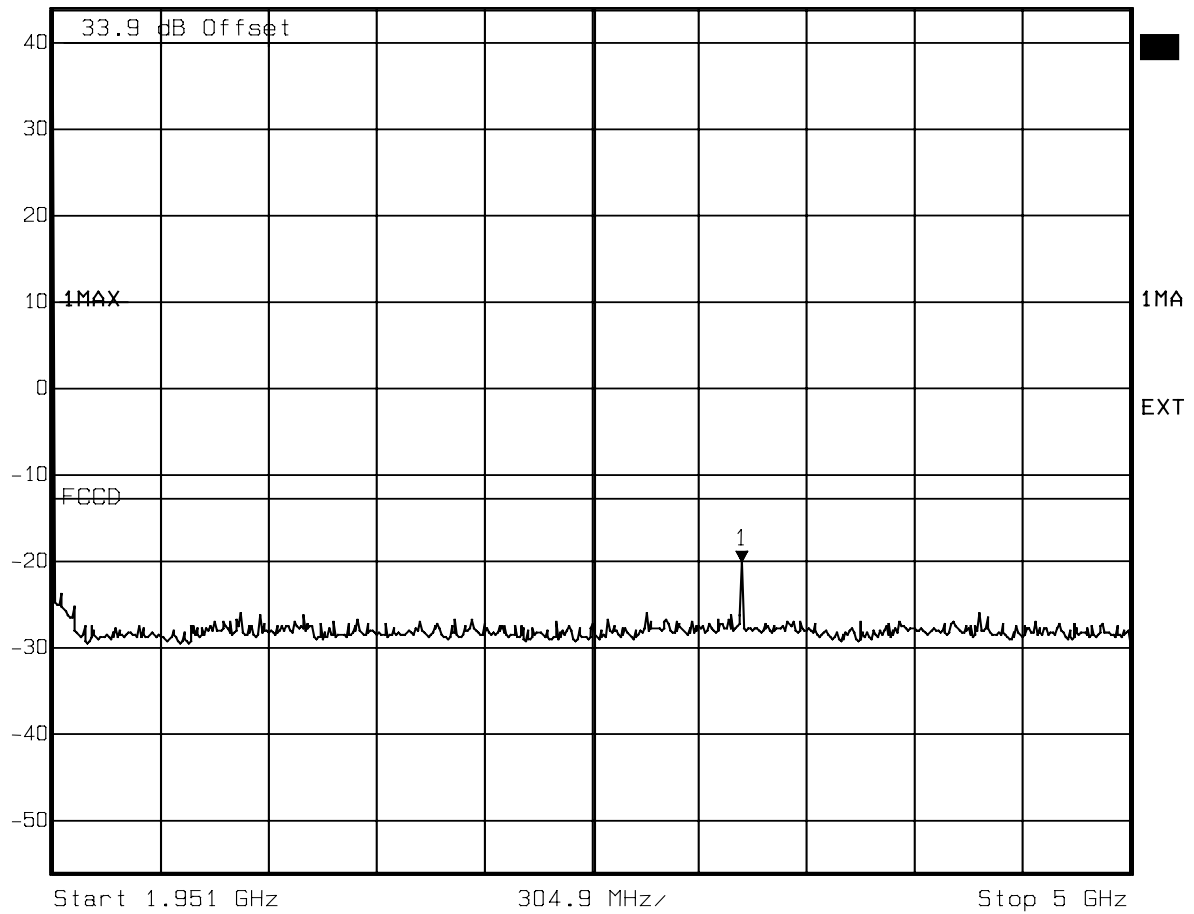
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 48.1dBm, Config 3/3/3
Date: 23.MAY.2001 11:15:25



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 48.1dBm, Config 3/3/3
Date: 23.MAY.2001 11:16:00



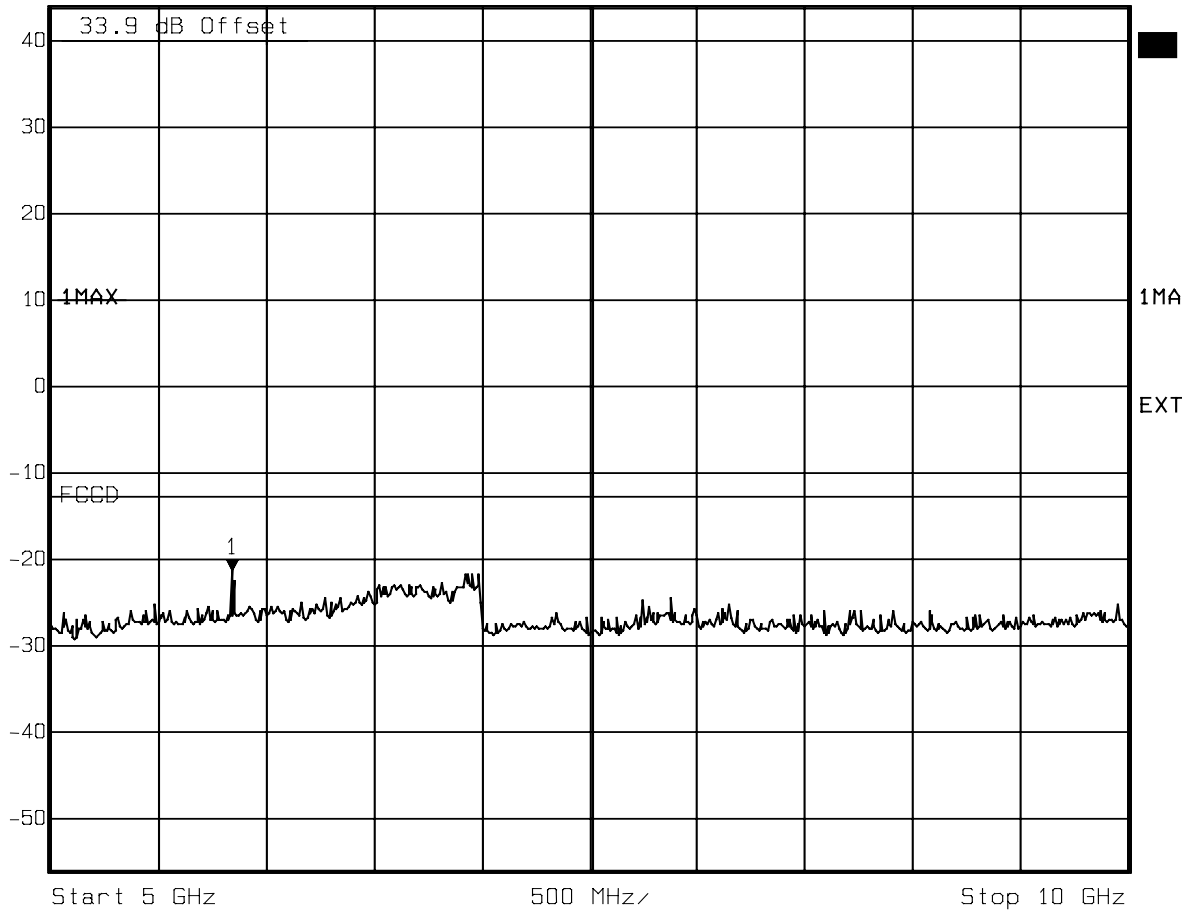
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-20.19 dBm	VBW	1 MHz	Mixer	-20 dBm
	3.90016032 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 48.1dBm, Config 3/3/3
Date: 23.MAY.2001 11:16:20



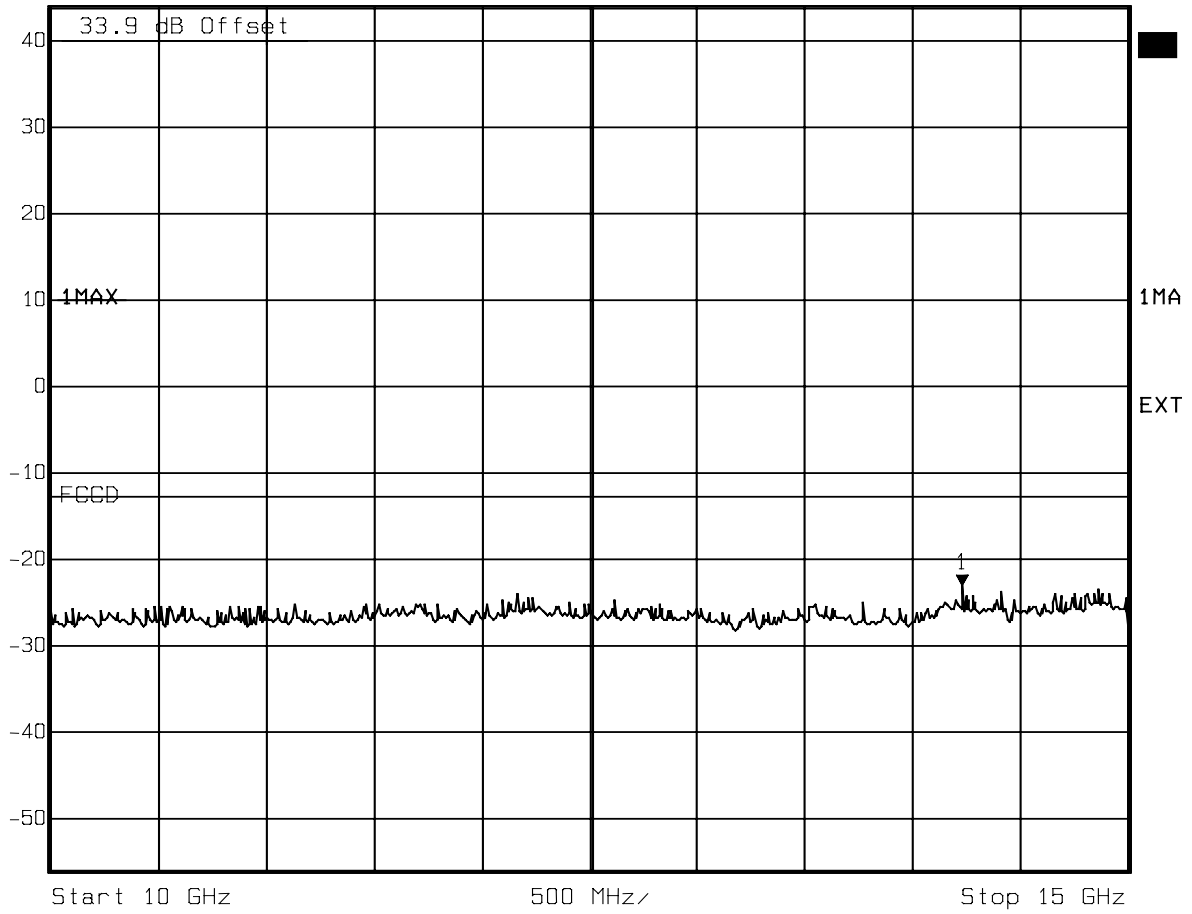
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.53 dBm	VBW	1 MHz	Mixer	-20 dBm
	5.84168337 GHz	SWT	29 ms	Unit	dBm



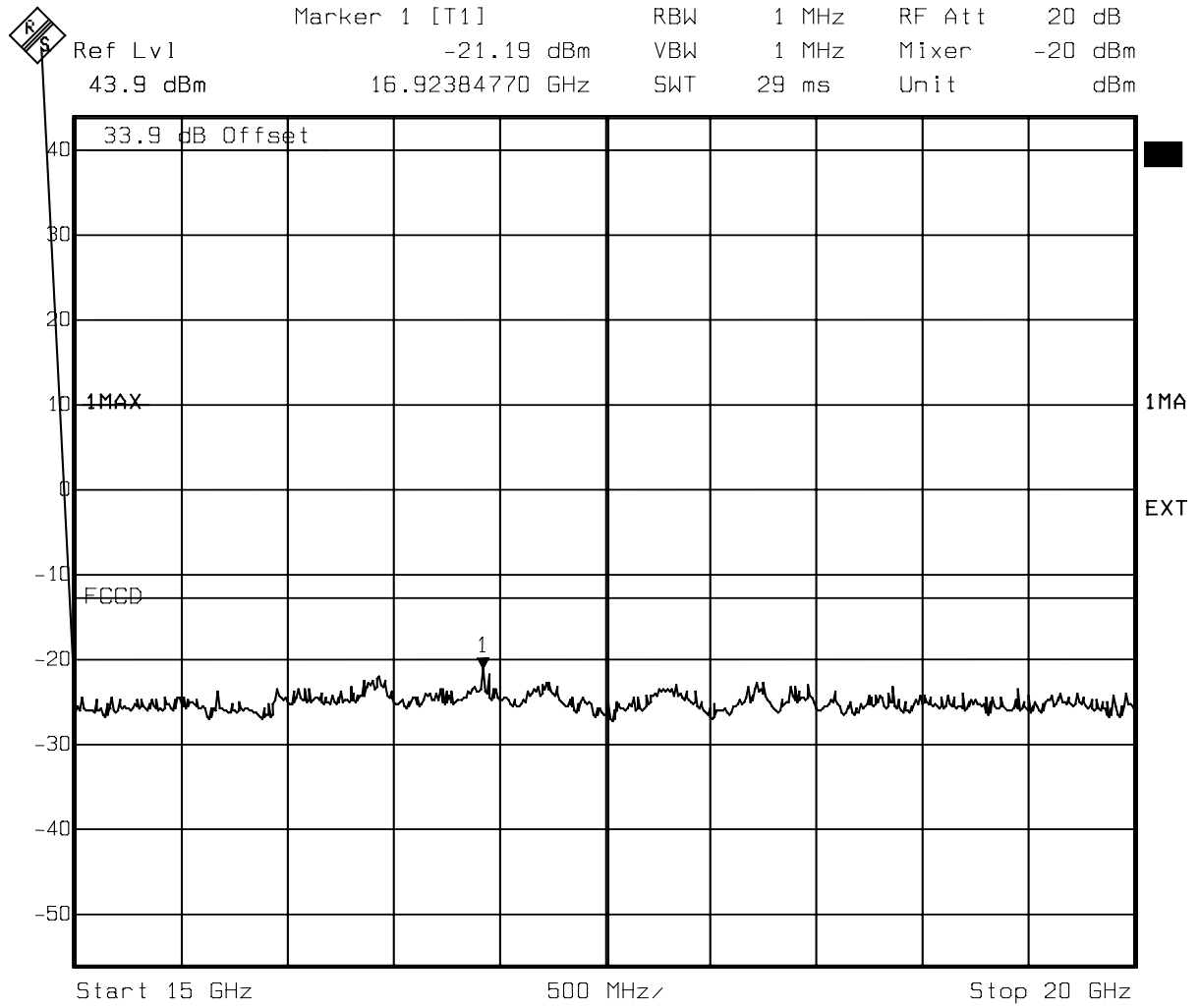
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 48.1dBm, Config 3/3/3
Date: 23.MAY.2001 11:16:38



Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.28 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.22845691 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 48.1dBm, Config 3/3/3
Date: 23.MAY.2001 11:17:01



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 48.1dBm, Config 3/3/3
Date: 23.MAY.2001 11:17:20

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

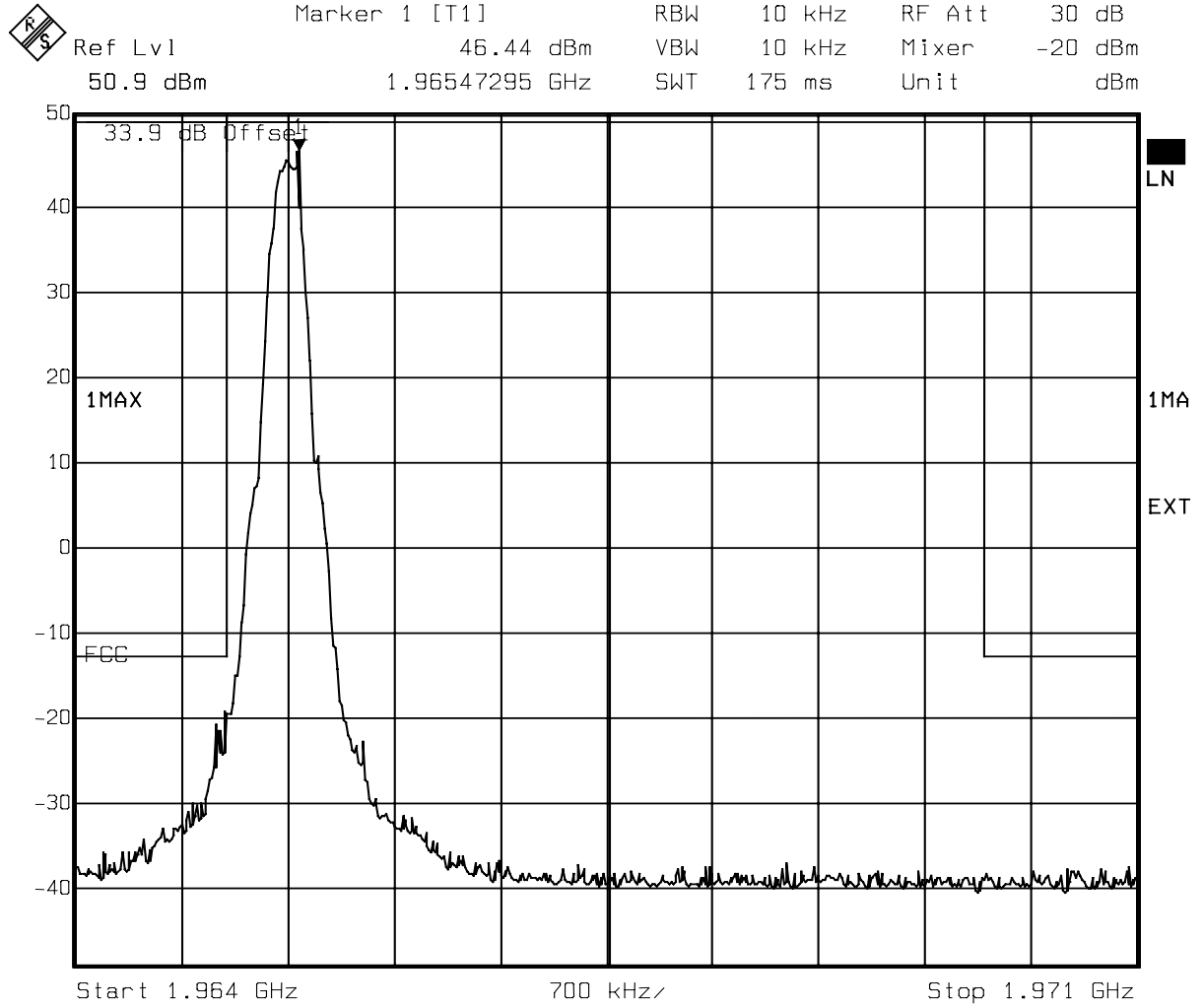
1 TRX WITHOUT COMBINER (2/2/2 Configuration)

BLOCK E

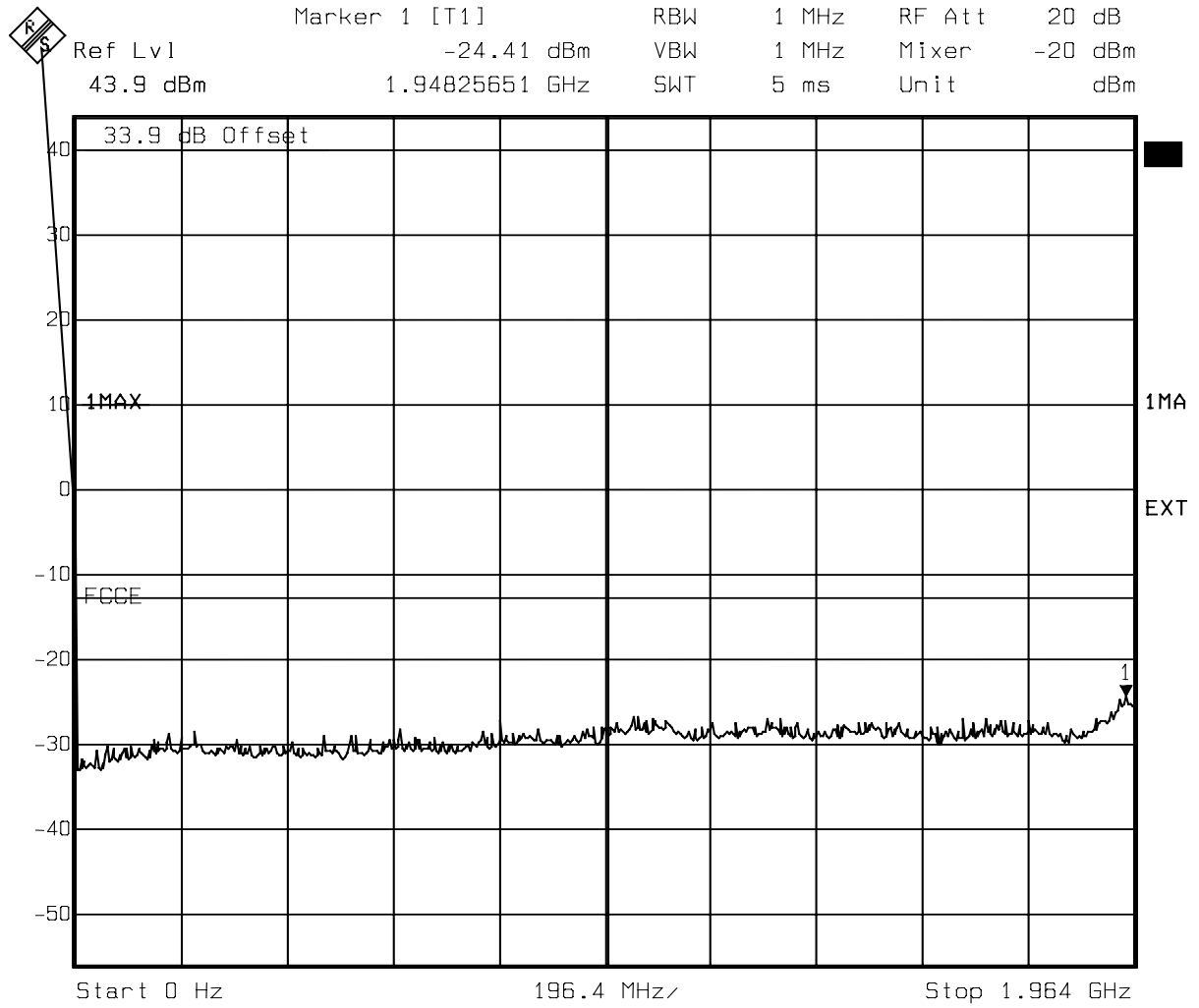
(1965 – 1970 MHz)

Left Edge: 1965.4 MHz (Channel 688)

Right Edge: 1969.6 MHz (Channel 709)



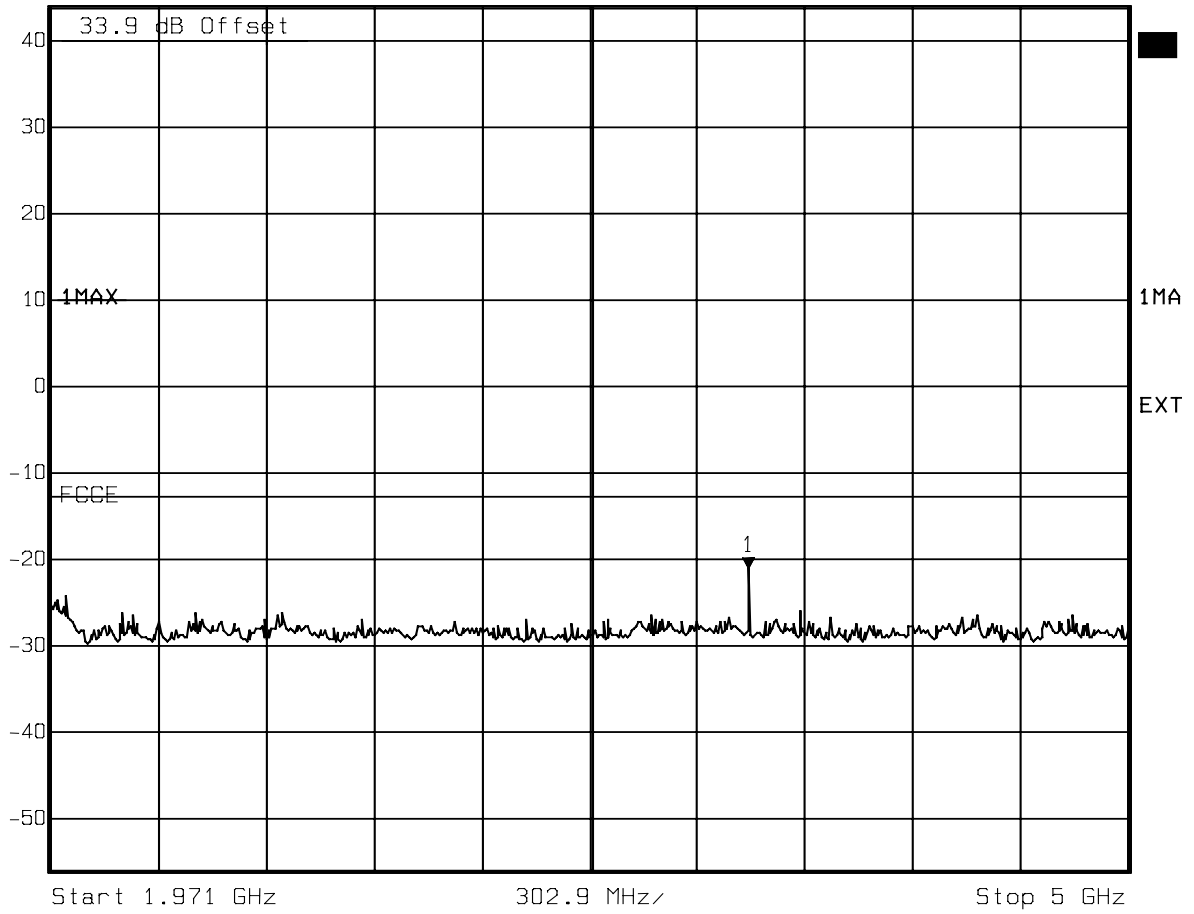
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:23:39



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:24:20



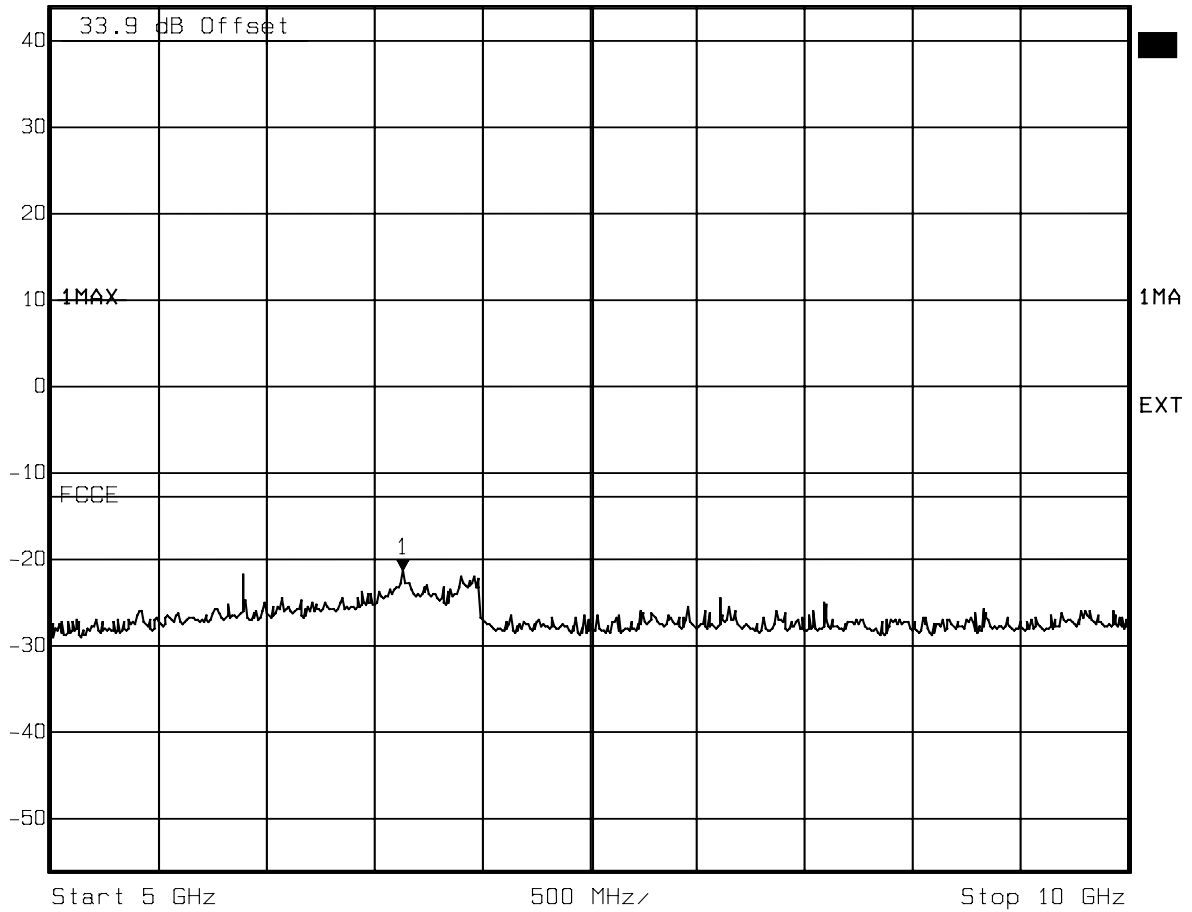
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.32 dBm	VBW	1 MHz	Mixer	-20 dBm
	3.93165531 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:24:39



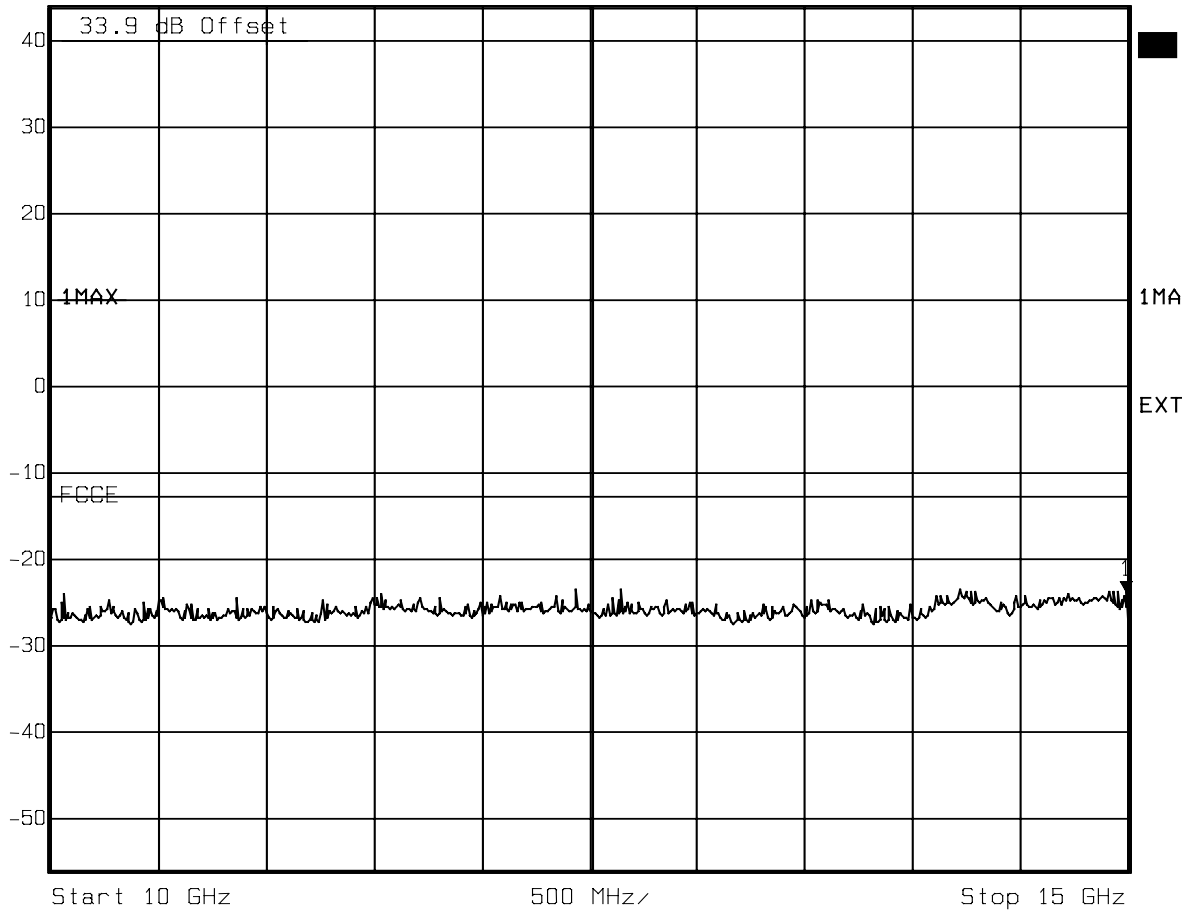
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.47 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.63326653 GHz	SWT	29 ms	Unit	dBm



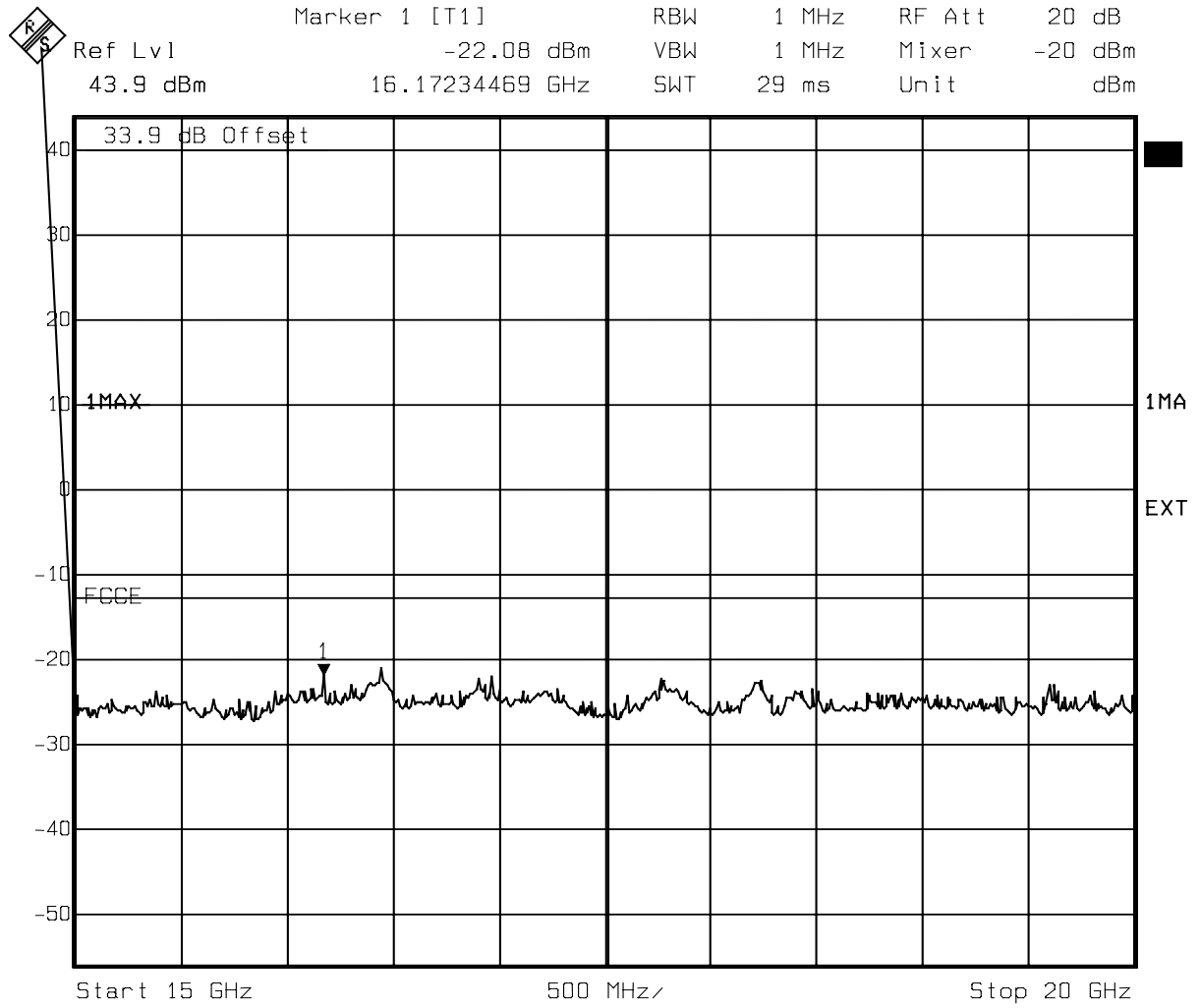
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:25:02



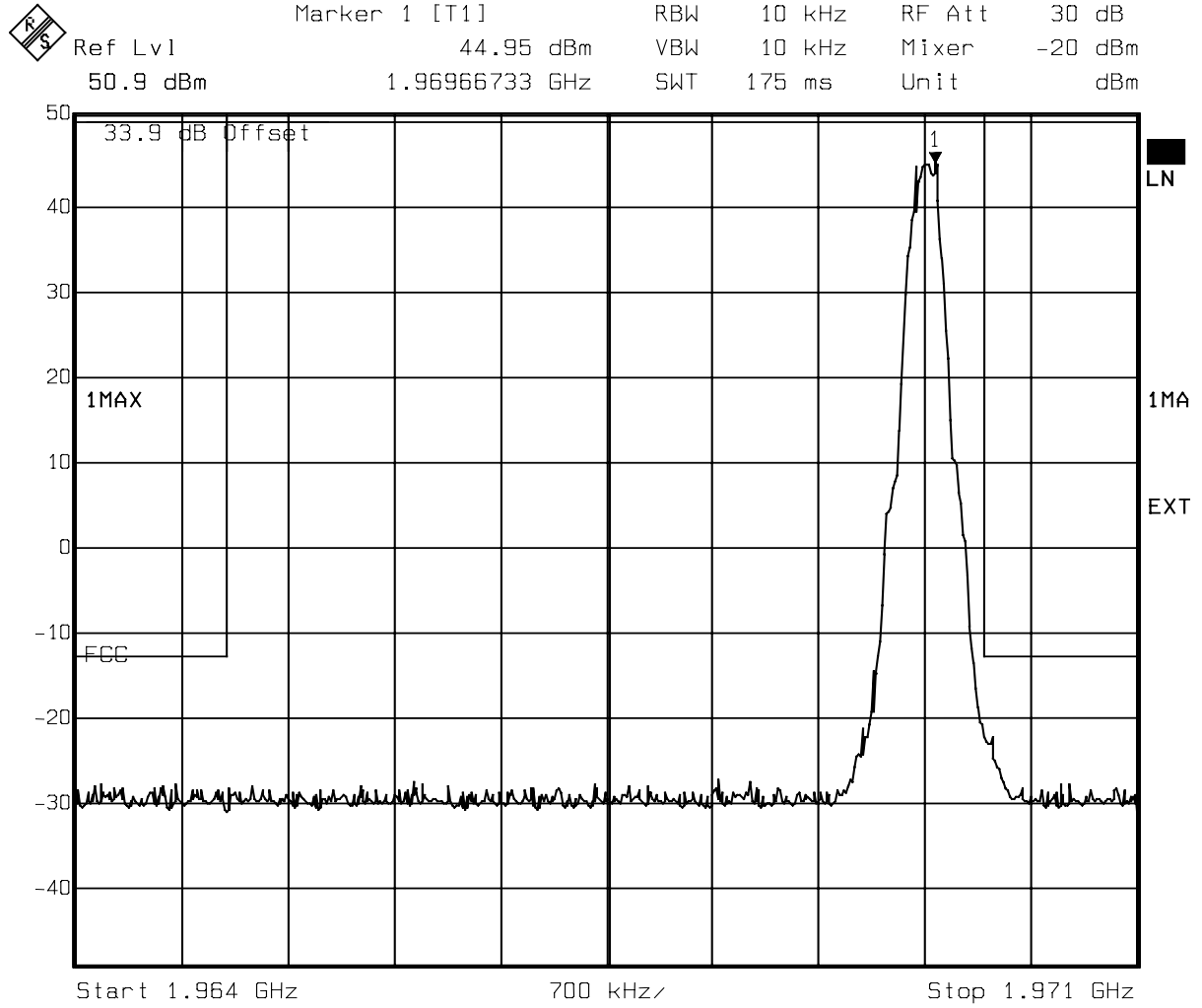
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.95 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.98997996 GHz	SWT	29 ms	Unit	dBm



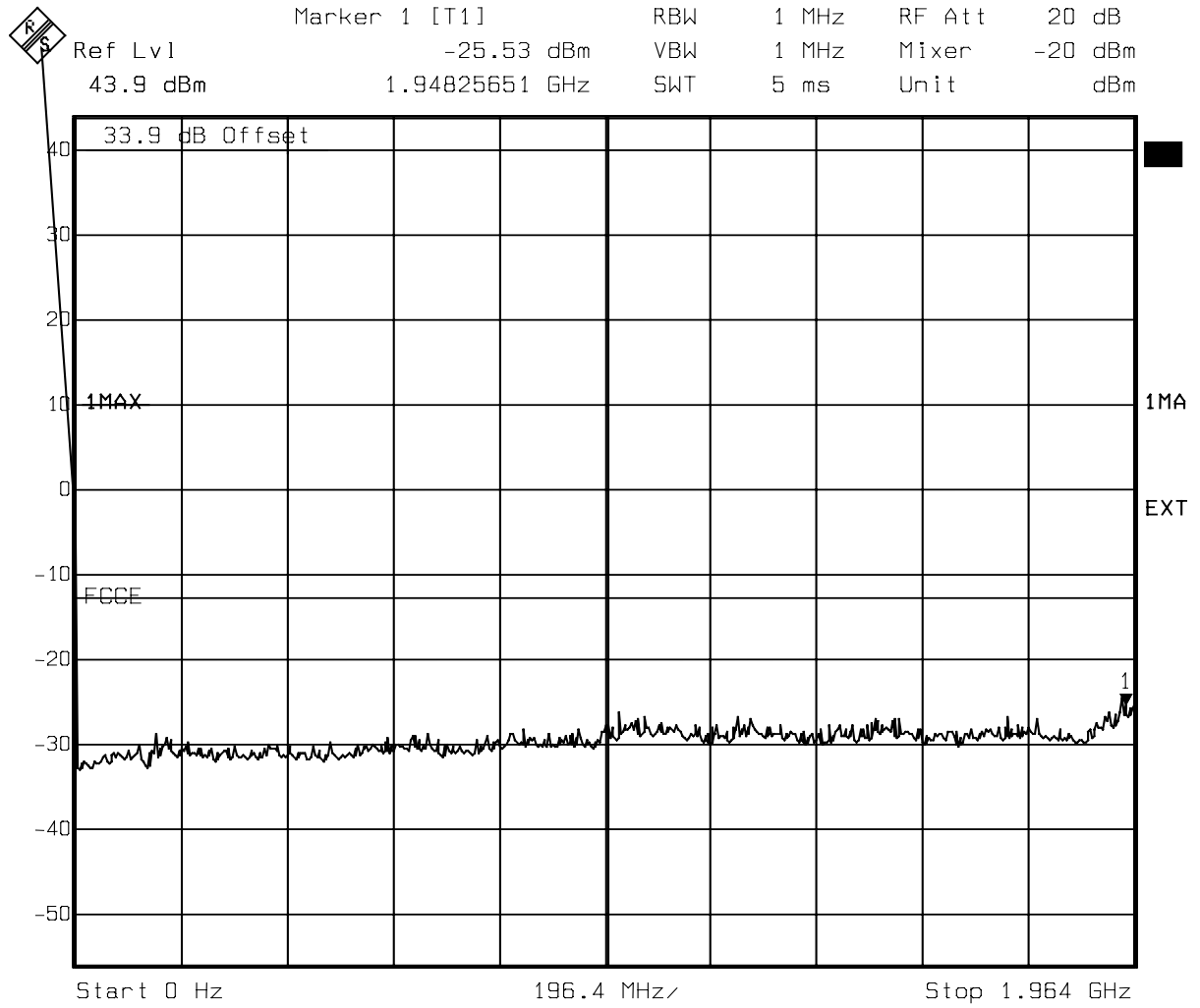
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:25:45



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:26:10



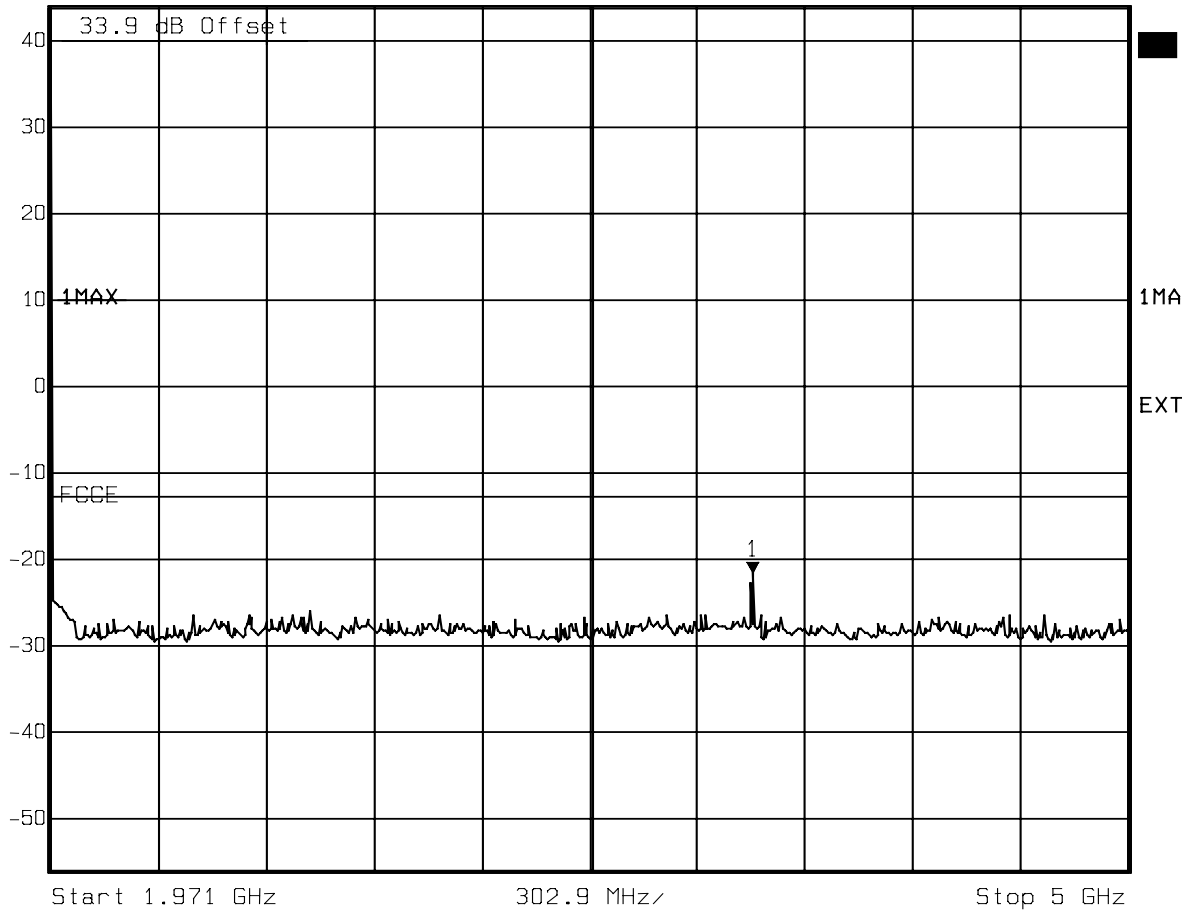
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:34:37



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:35:14



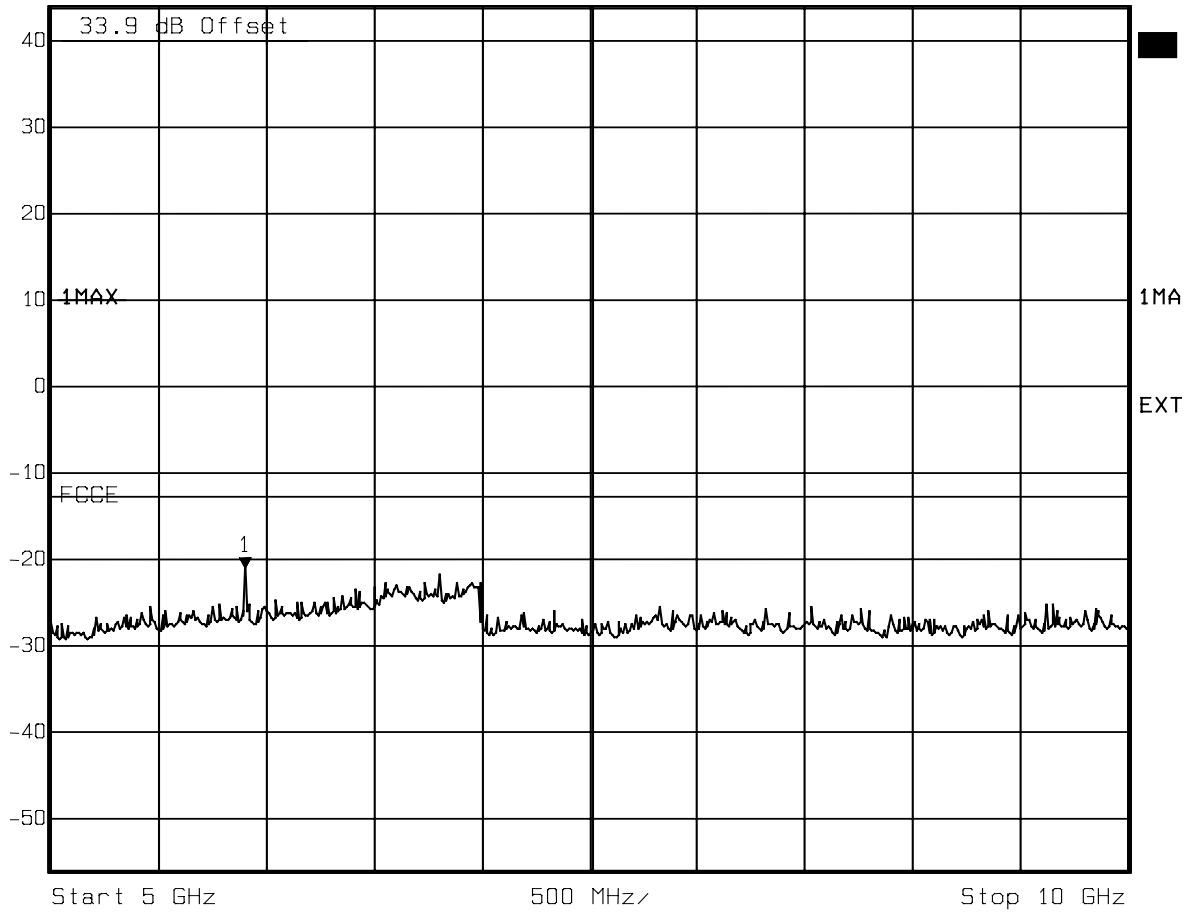
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.79 dBm	VBW	1 MHz	Mixer	-20 dBm
	3.94379559 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:35:34



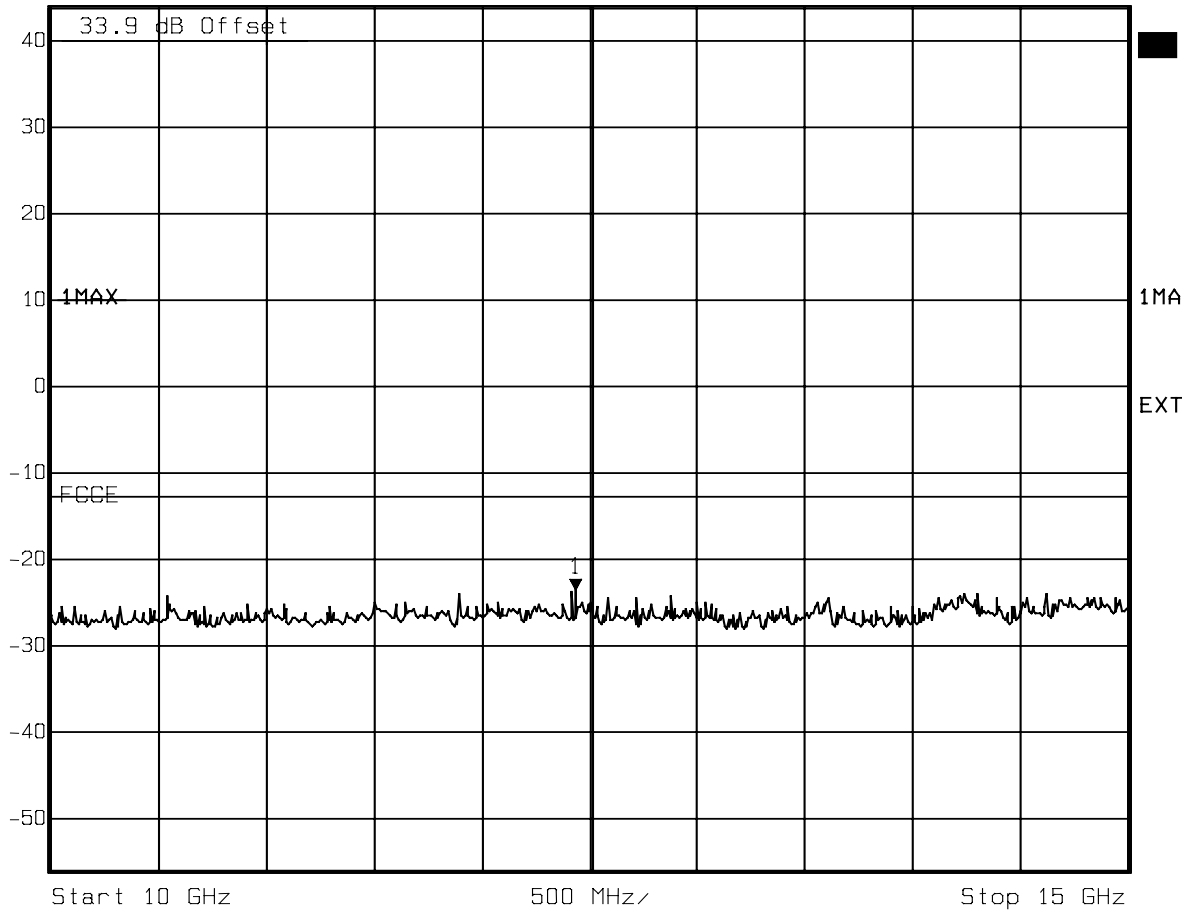
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.32 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	5.90180361 GHz	SWT	29 ms	Unit	dBm



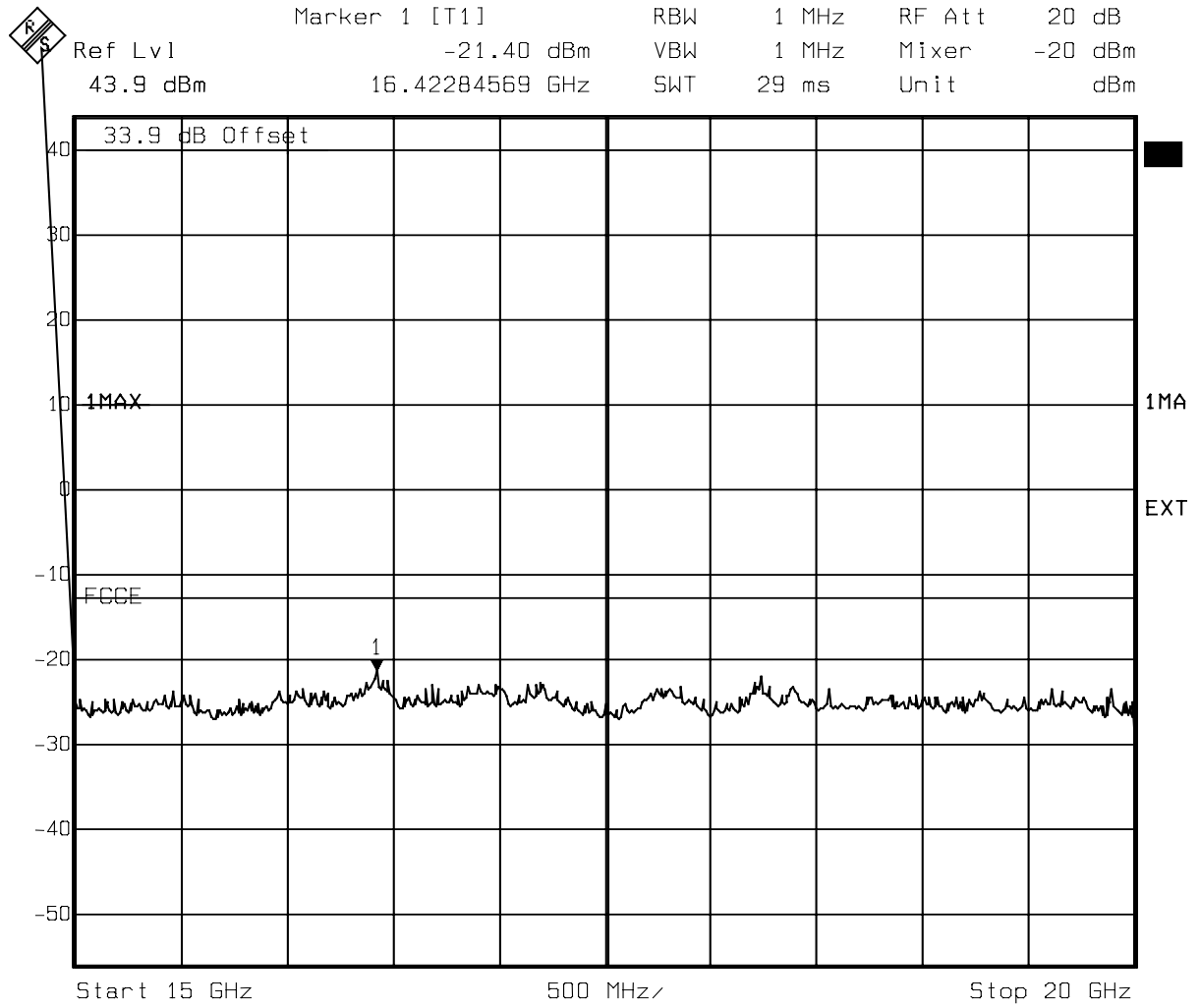
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:35:51



Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.80 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	12.43486974 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:36:12



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 48.0dBm, Config 3/3/3
Date: 23.MAY.2001 13:36:30

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

1 TRX WITHOUT COMBINER (2/2/2 Configuration)

BLOCK F

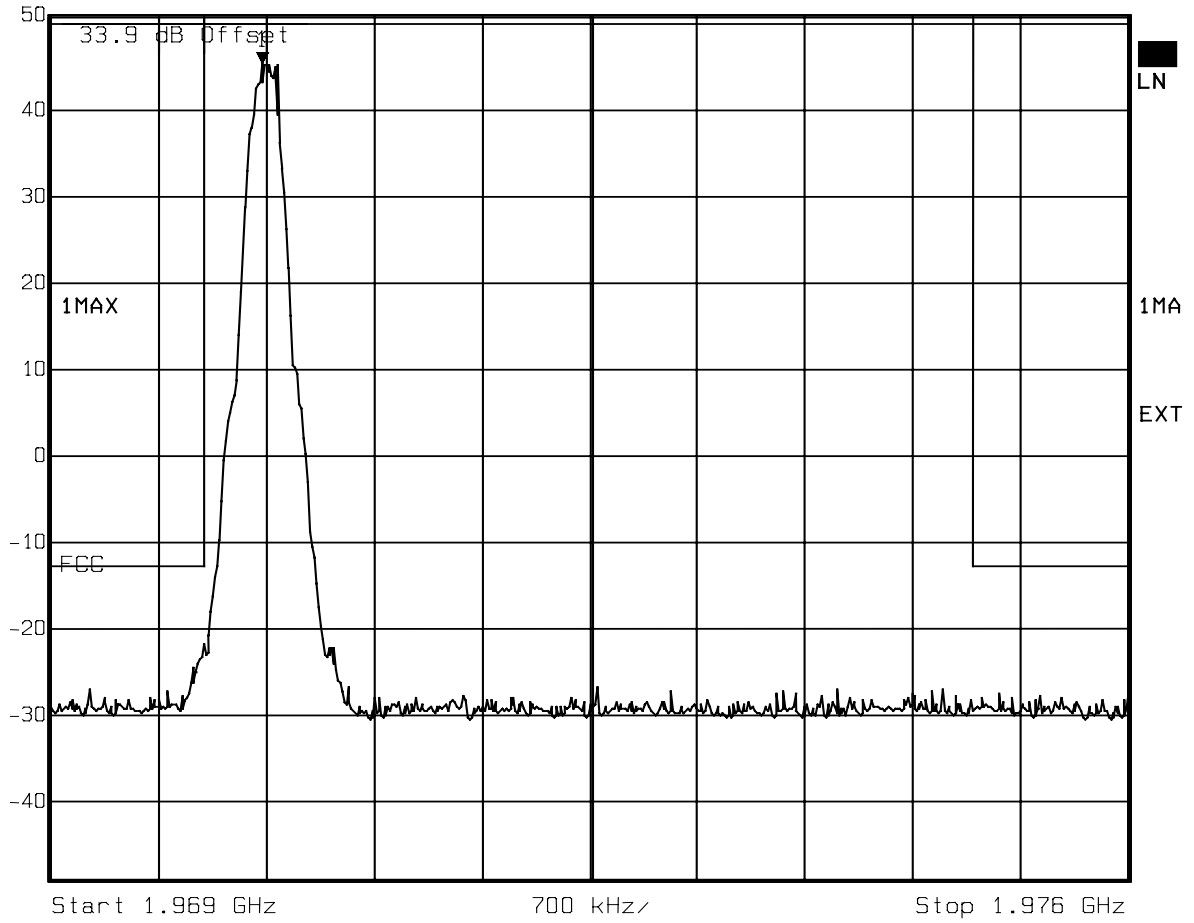
(1970 – 1975 MHz)

Left Edge: 1970.4 MHz (Channel 713)

Right Edge: 1974.6 MHz (Channel 734)



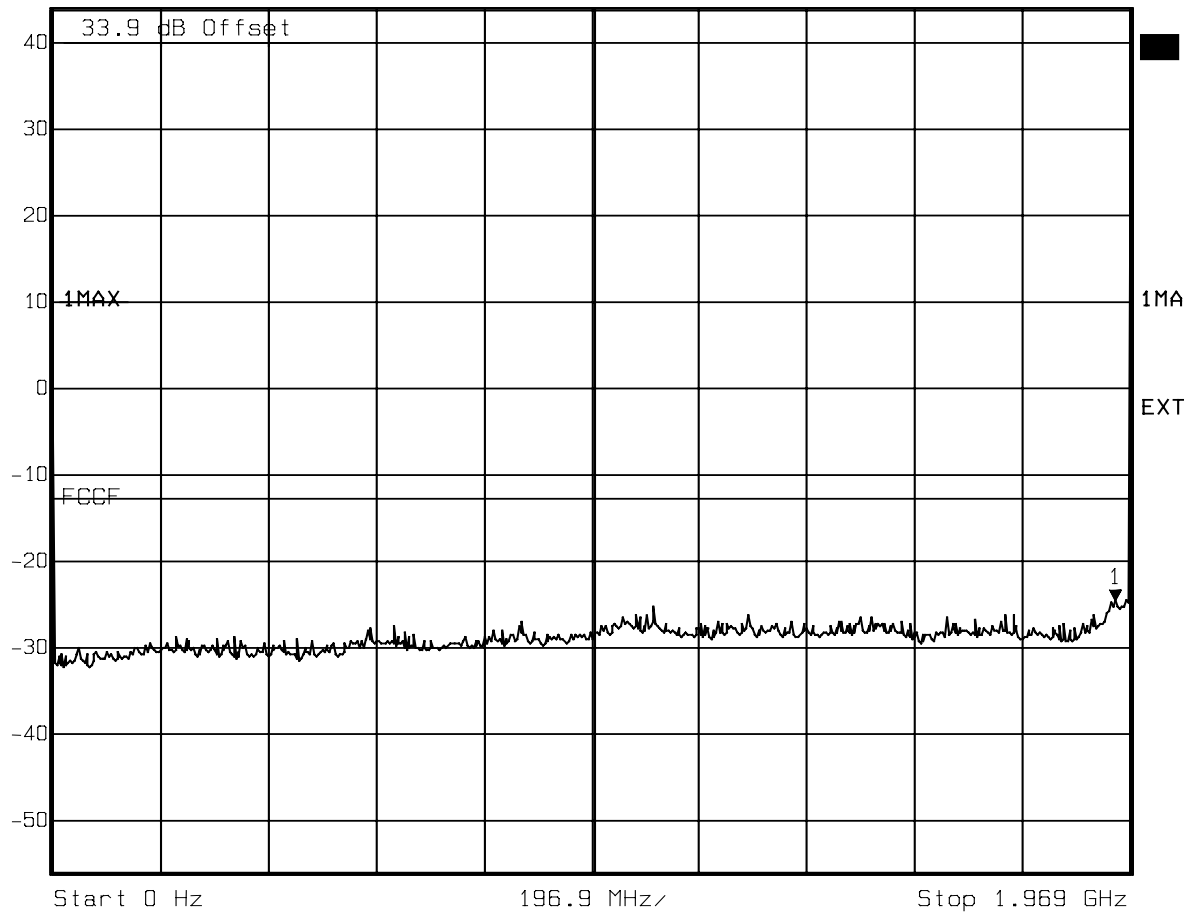
Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 45.34 dBm VBW 10 kHz Mixer -20 dBm
50.9 dBm 1.97037475 GHz SWT 175 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 13:59:48



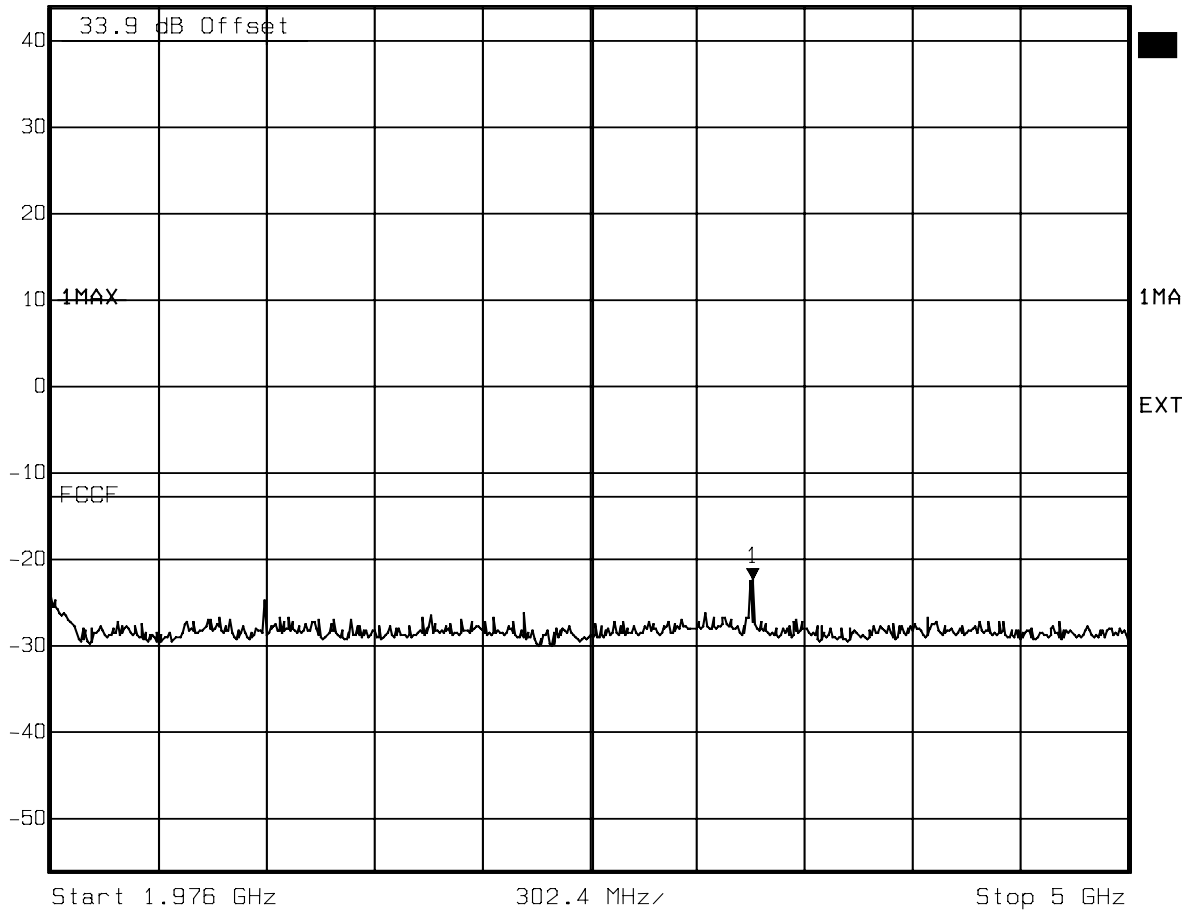
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.80 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.94137876 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 713, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:00:30



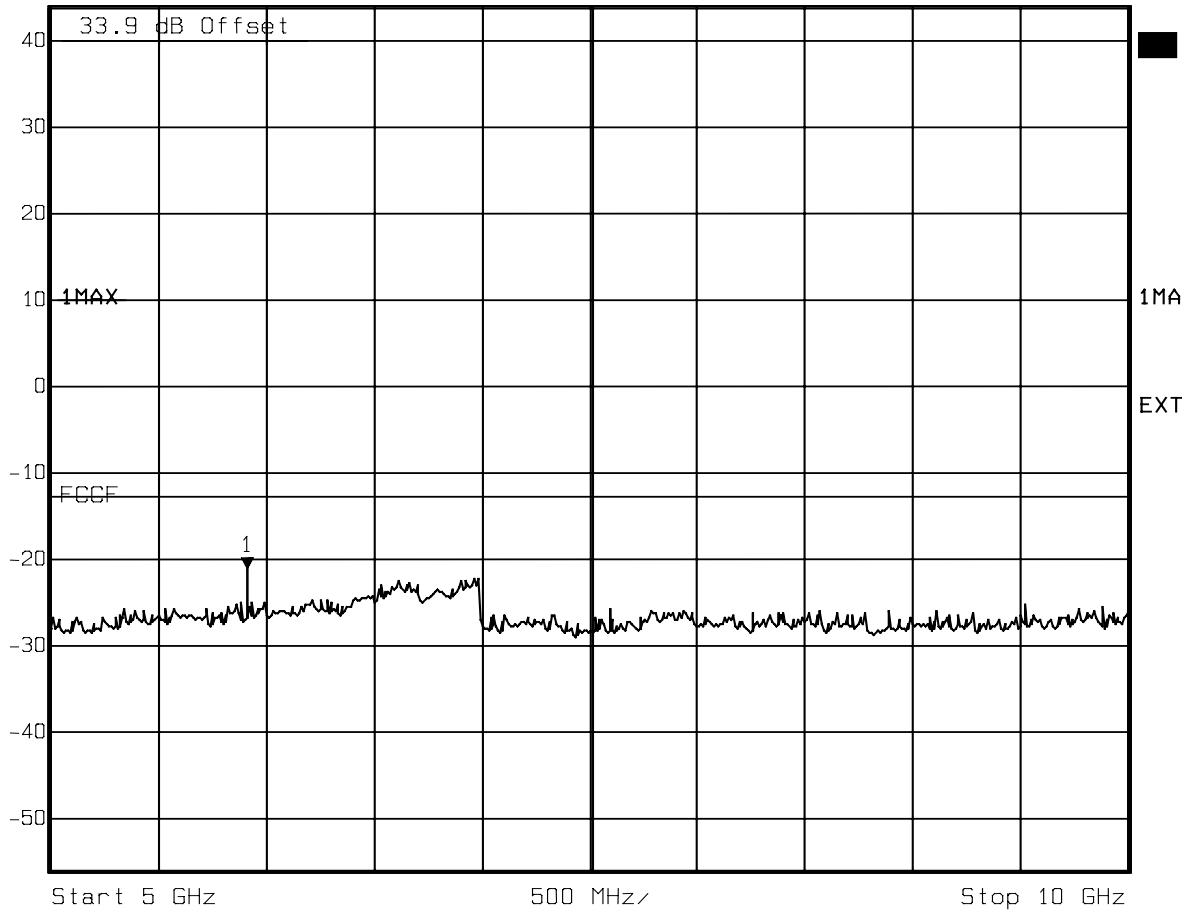
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -22.58 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.94553908 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 713, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:00:48



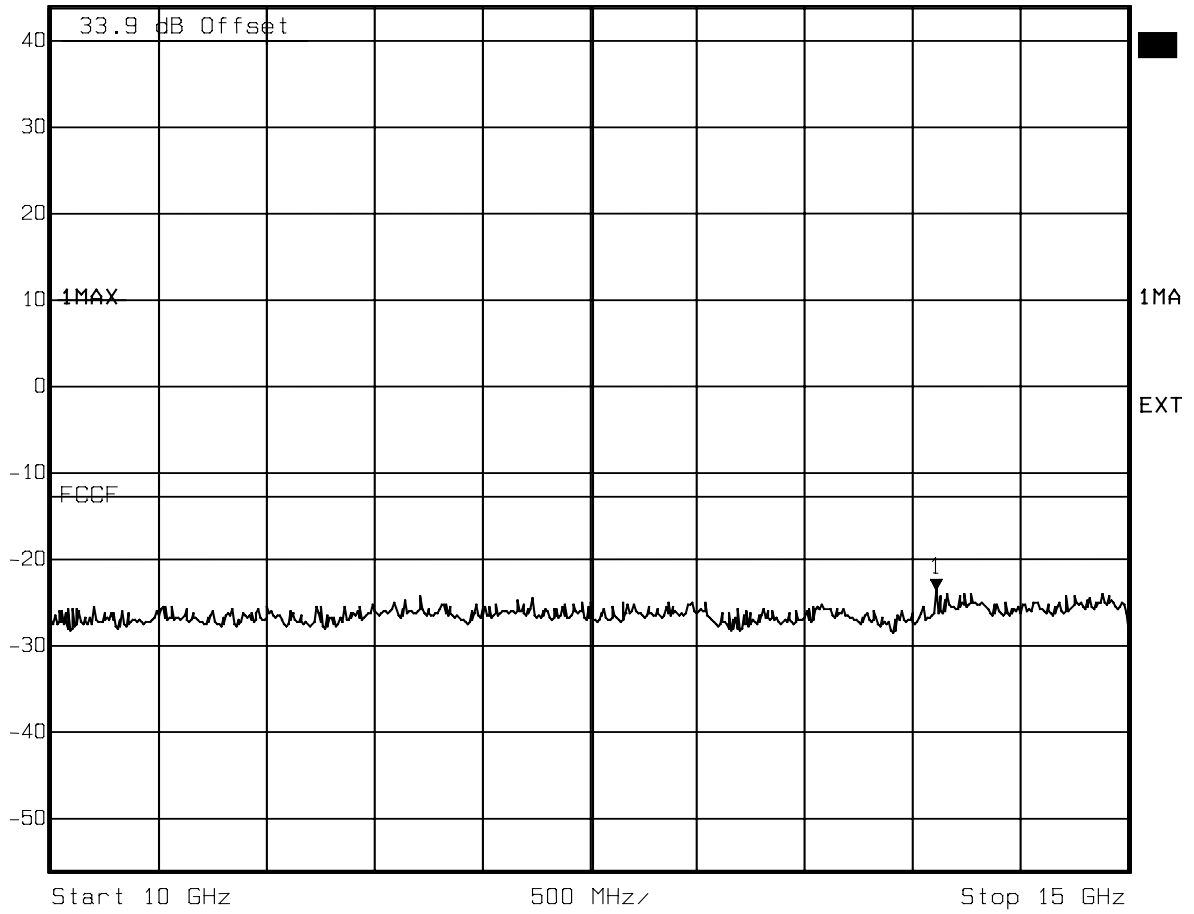
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -21.34 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 5.91182365 GHz SWT 29 ms Unit dBm



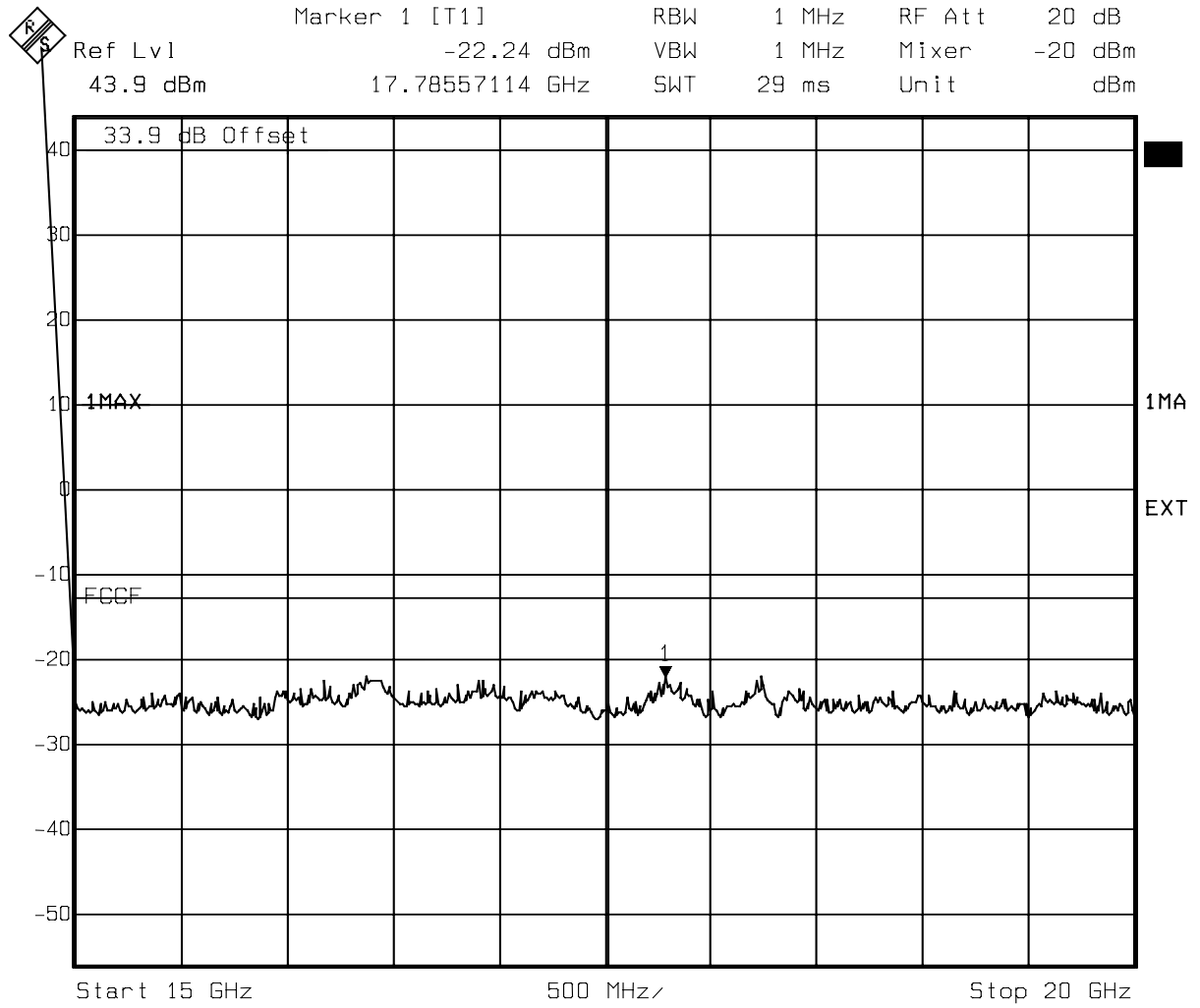
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 713, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:01:10



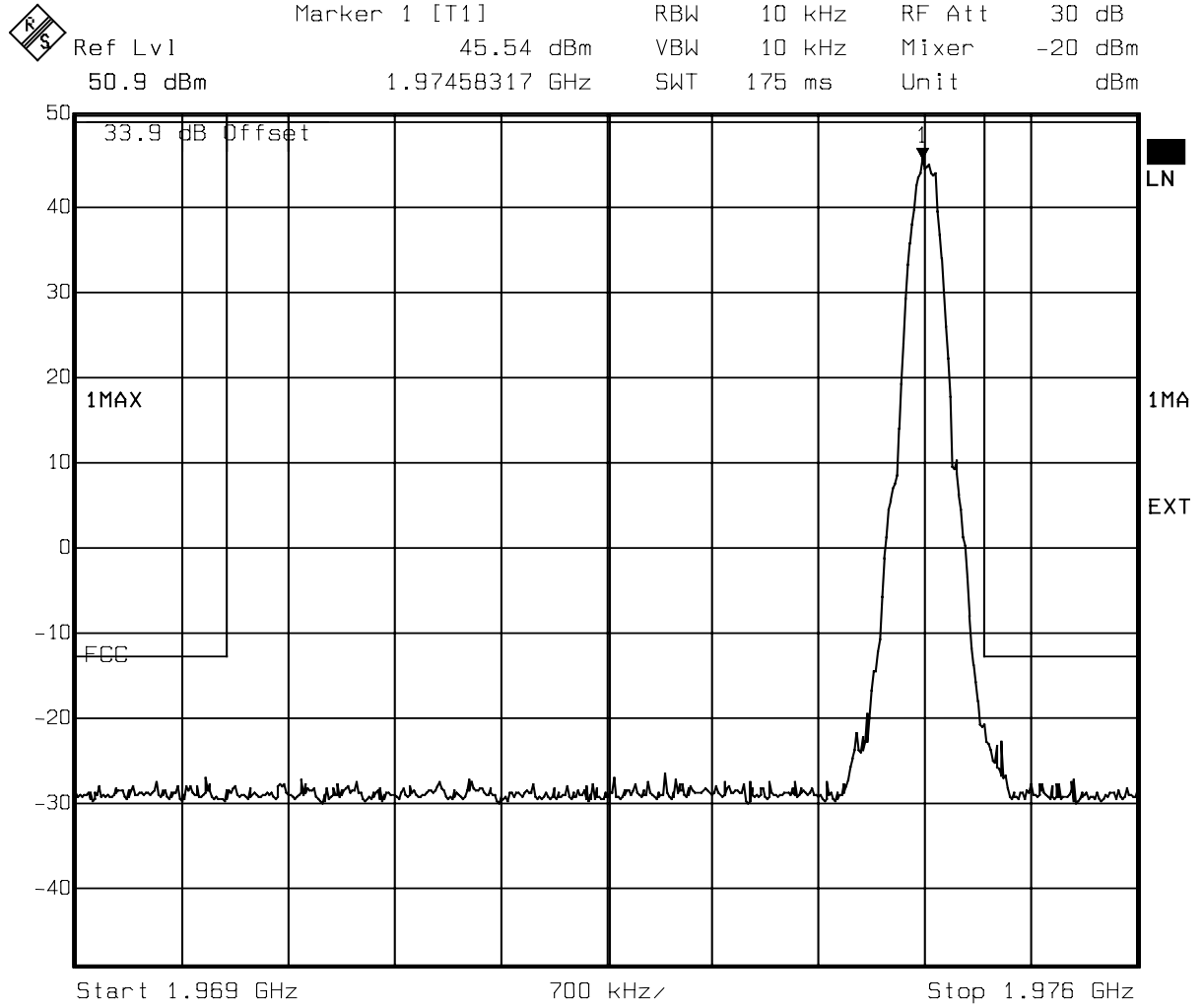
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -23.79 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 14.10821643 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 713, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:01:30



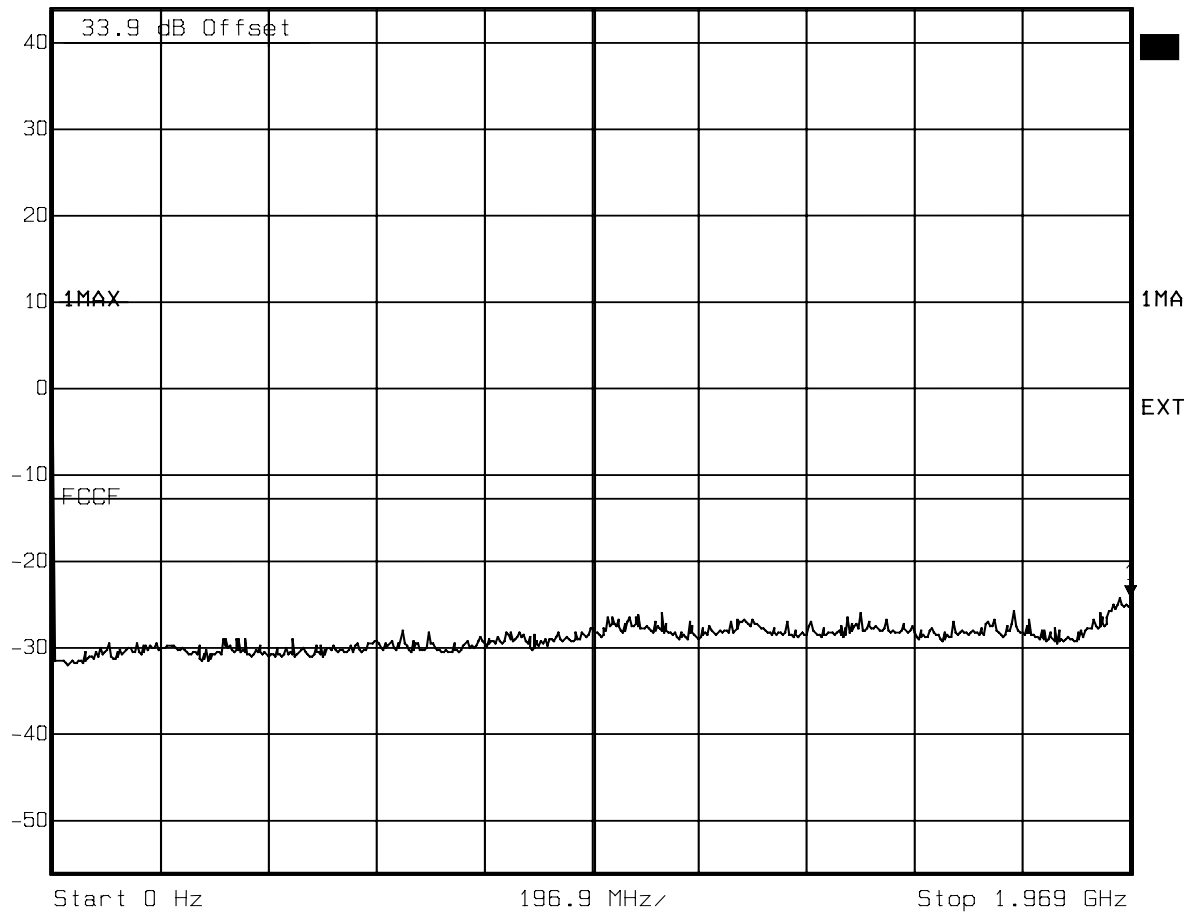
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:01:49



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 734, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:03:50



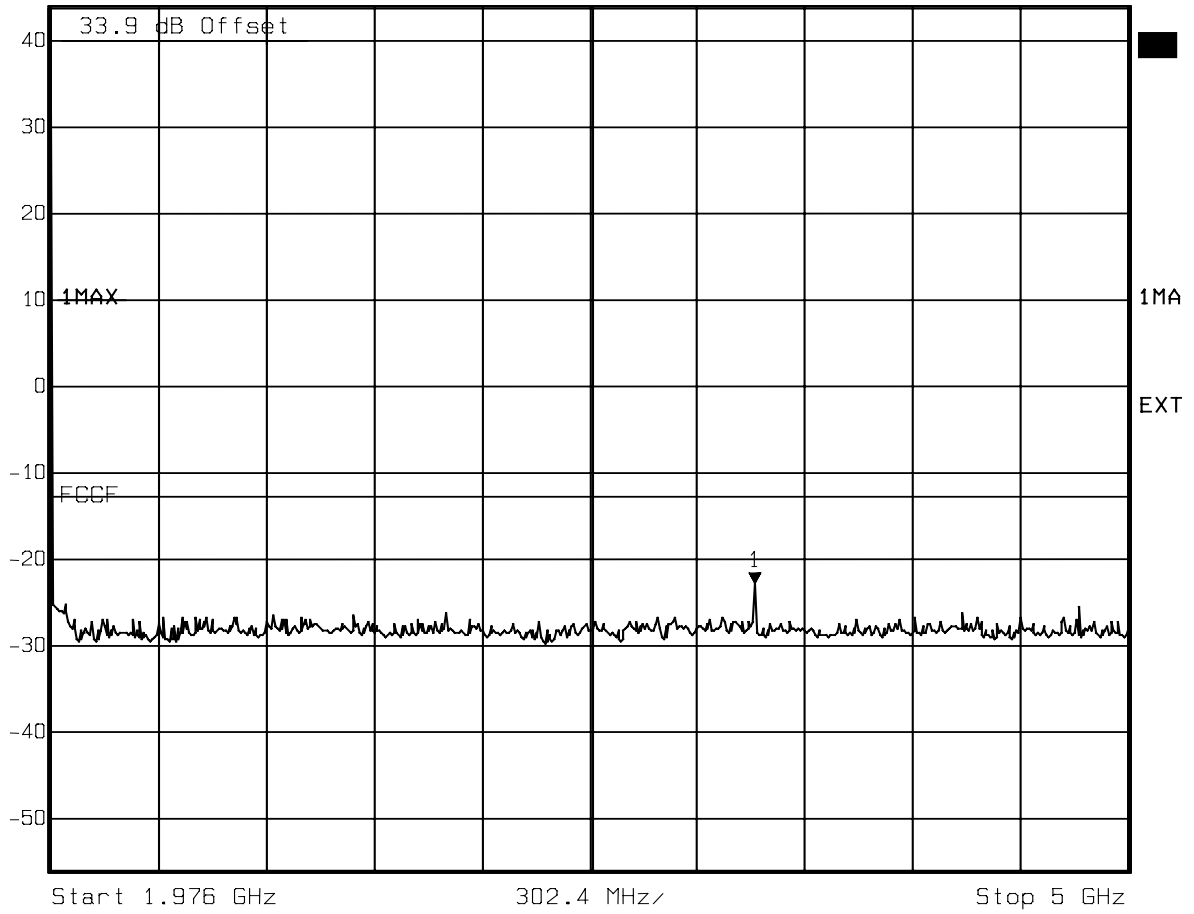
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.29 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.96900000 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:04:32



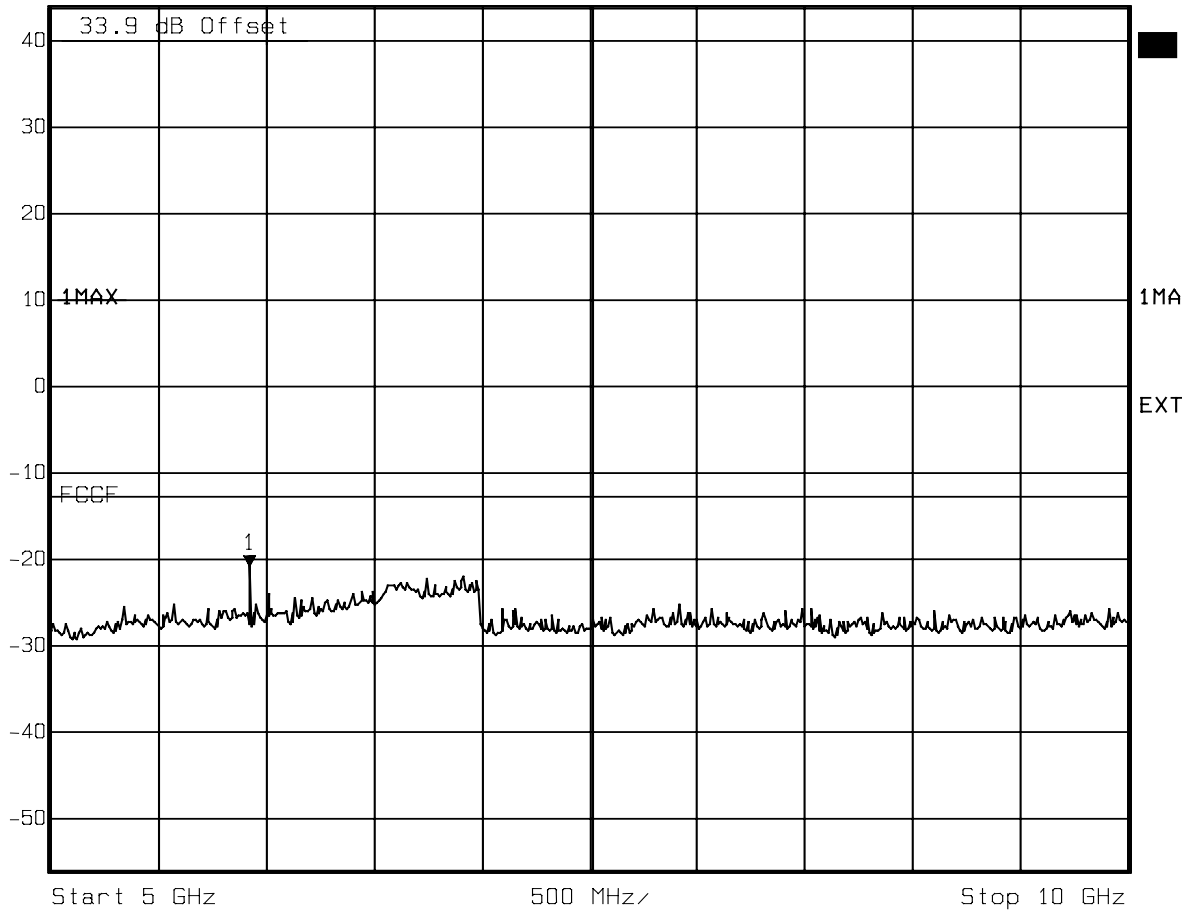
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.09 dBm	VBW	1 MHz	Mixer	-20 dBm
	3.95159920 GHz	SWT	8 ms	Unit	dBm



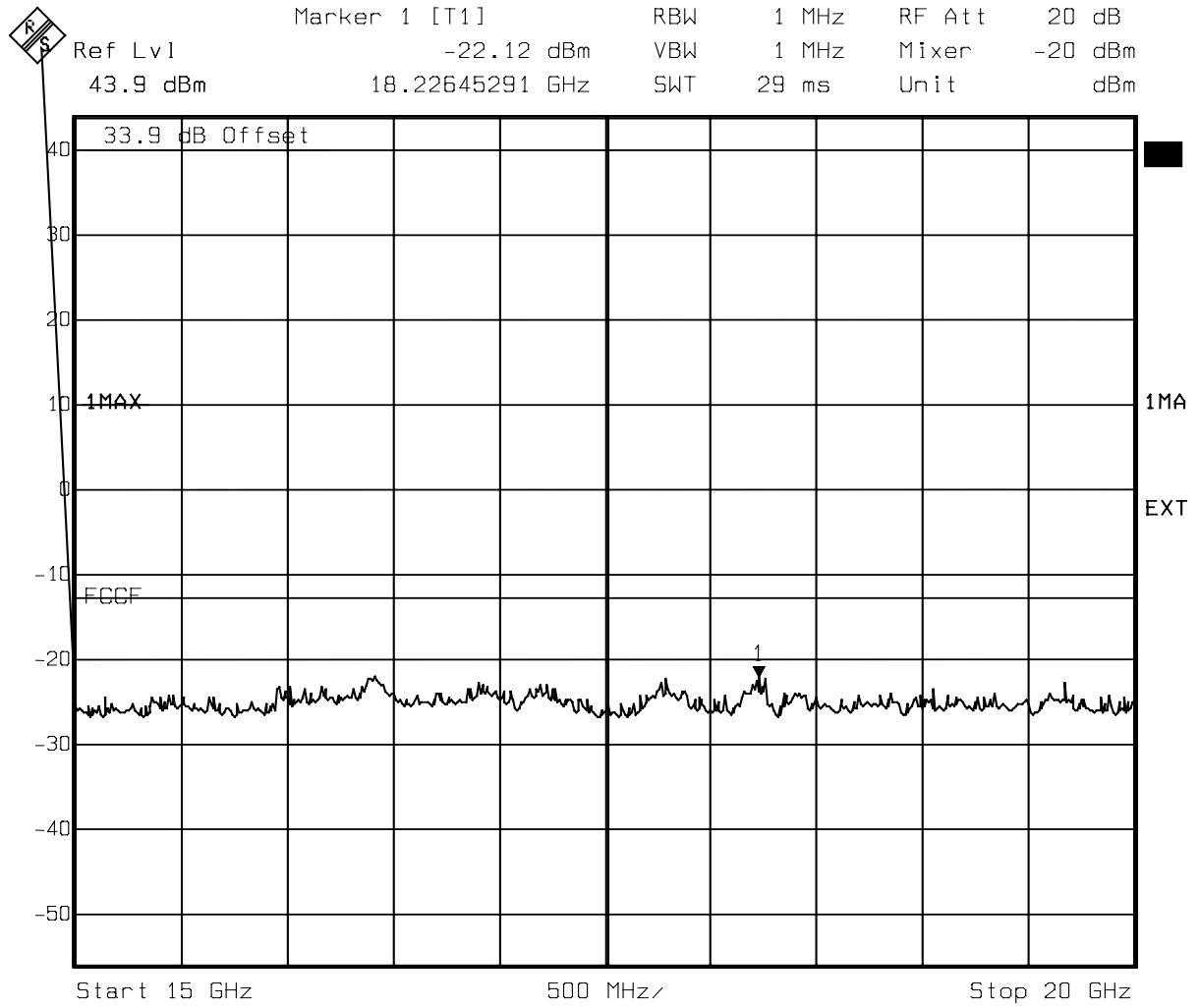
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:04:51



Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -20.97 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 5.92184369 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 734, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:05:13



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 47.9dBm, Config 3/3/3
Date: 23.MAY.2001 14:05:49

SPURIOUS EMISSIONS AT ANTENNA TERMINALS

CONTINUES AFTER 1 TRX WITHOUT COMBINER

SECTION 2.1051 AND 24.238 (b)

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

2 TRX WITH COMBINER (4/4/4 Configuration)

BLOCK A

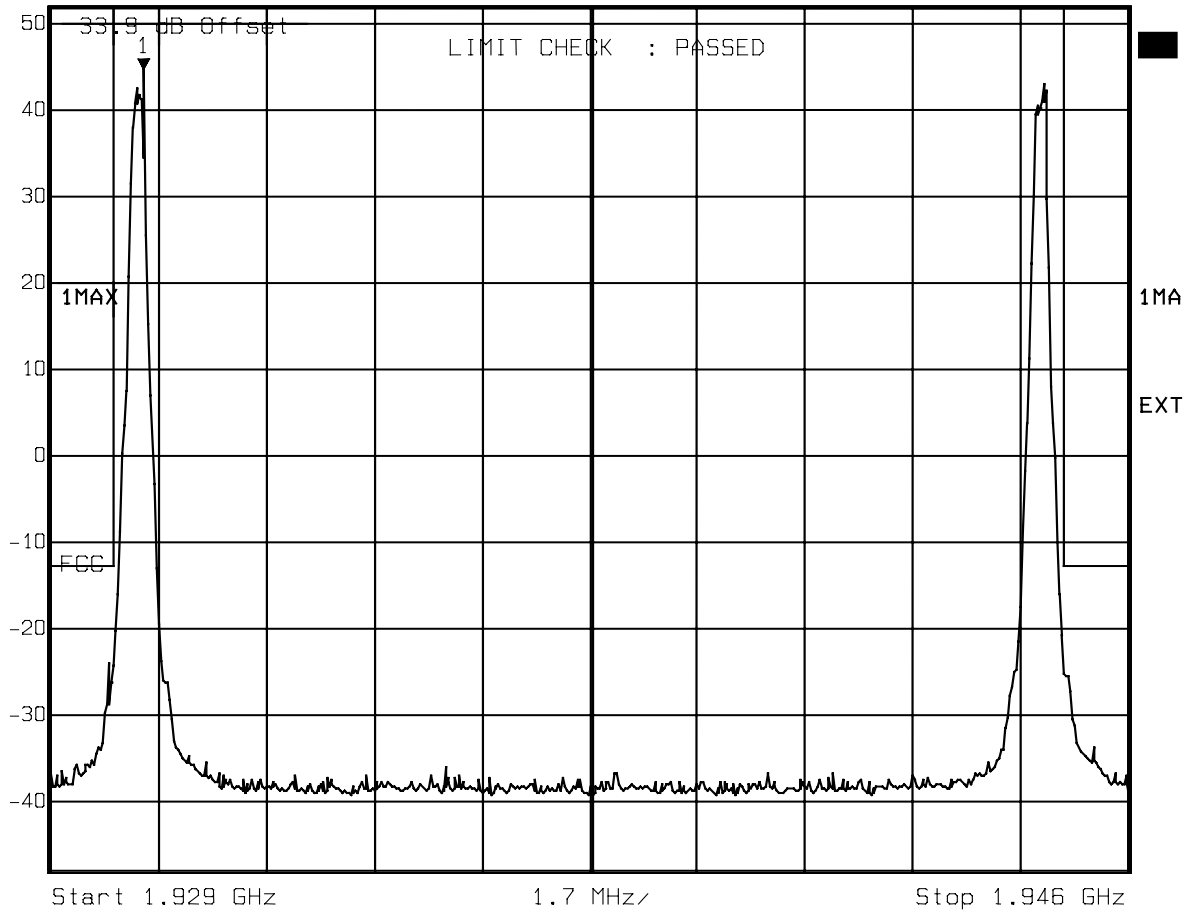
(1930 – 1945 MHz)

Left Edge: 1930.4 MHz (Channel 513)

Right Edge: 1944.6 MHz (Channel 584)



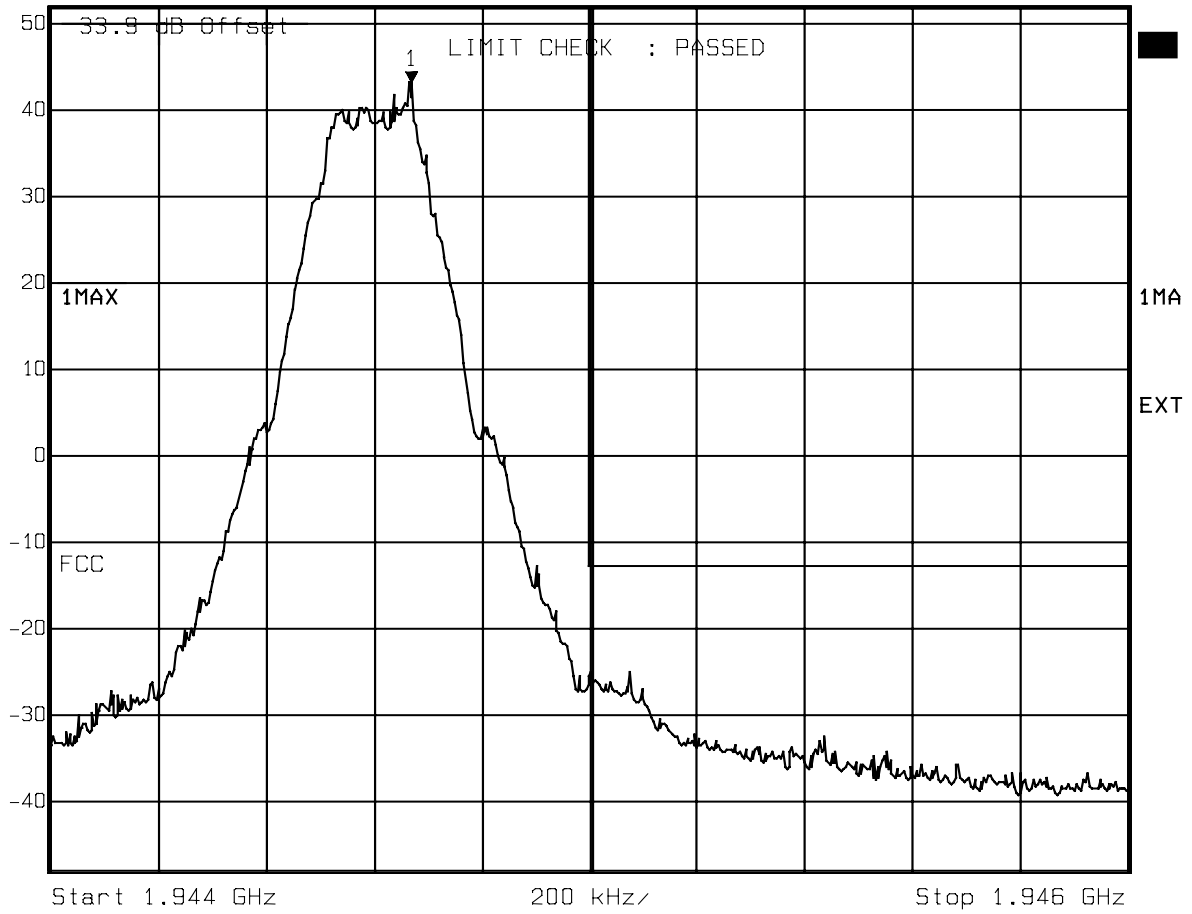
Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 44.49 dBm VBW 10 kHz
51.9 dBm 1.93046493 GHz SWT 430 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN513, TRX1 CHN 584, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 11:19:11



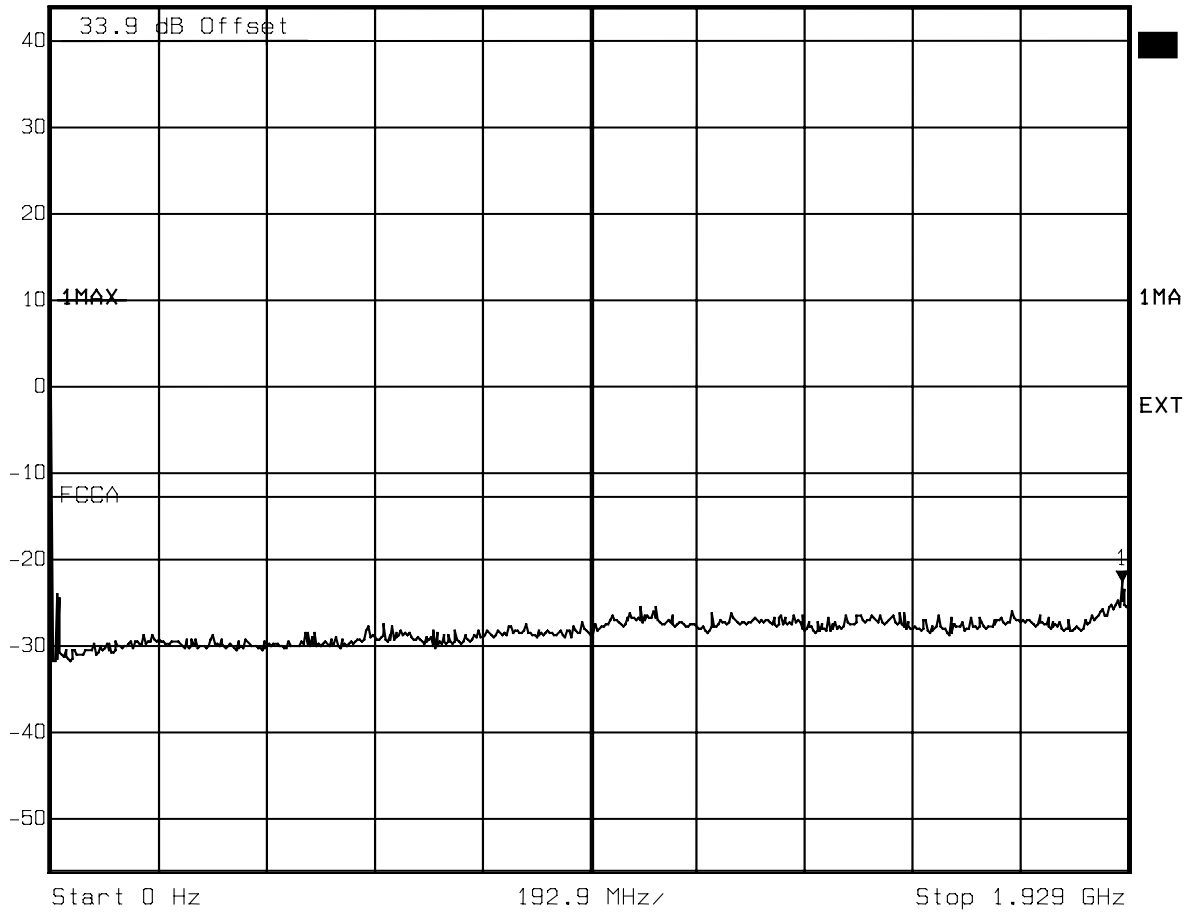
Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 43.06 dBm VBW 10 kHz
51.9 dBm 1.94466934 GHz SWT 430 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN513, TRX1 CHN 584, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 12:53:03



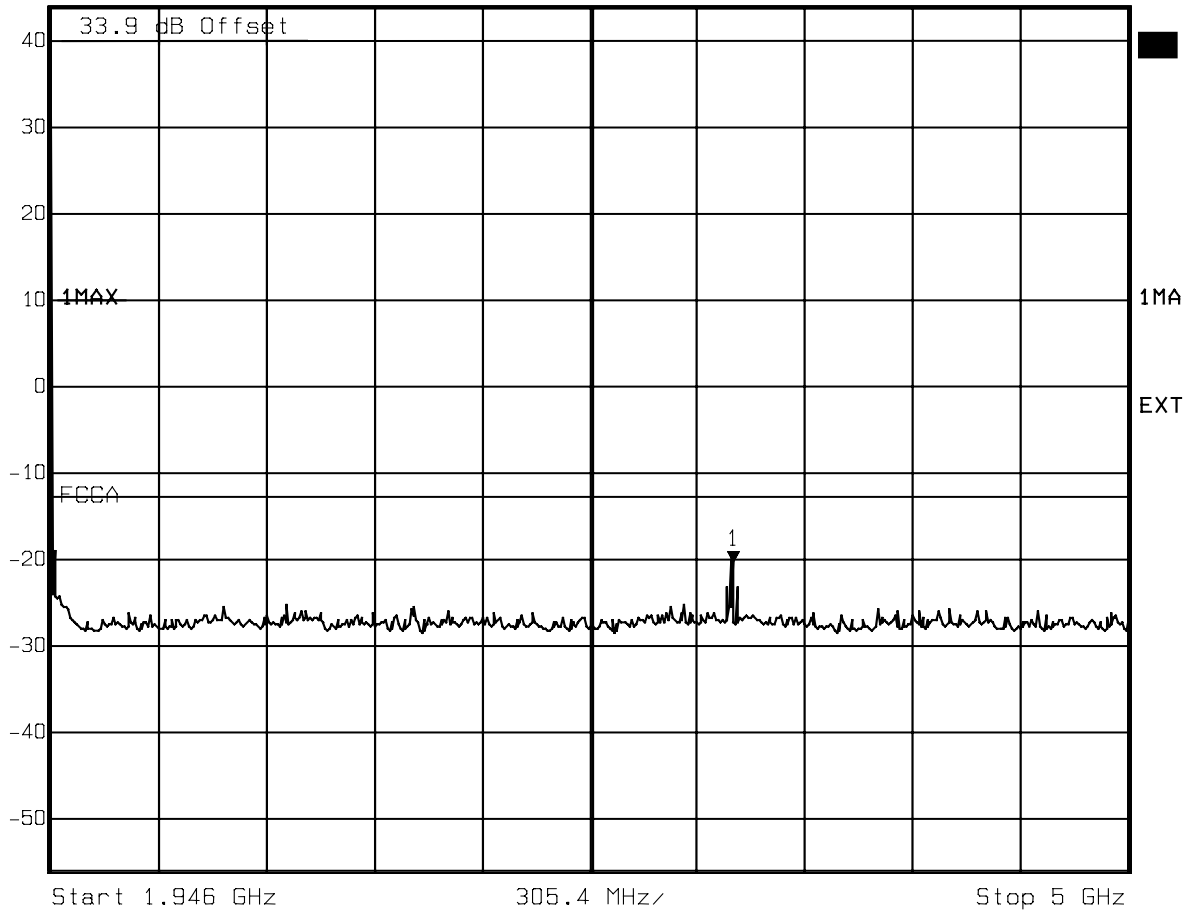
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -22.61 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.91740281 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN513, TRX1 CHN 584, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 12:56:03



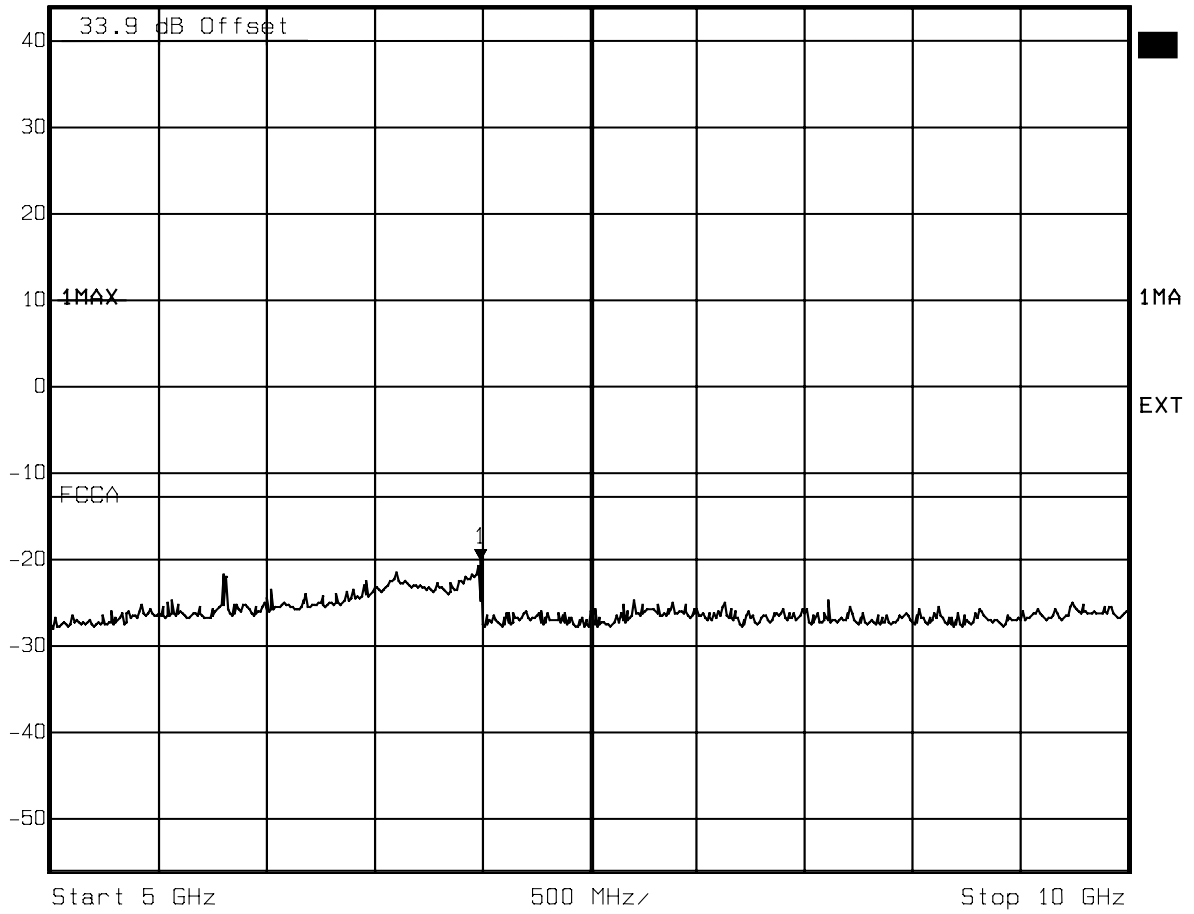
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -20.38 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.87999599 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN513, TRX1 CHN 584, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 12:57:30



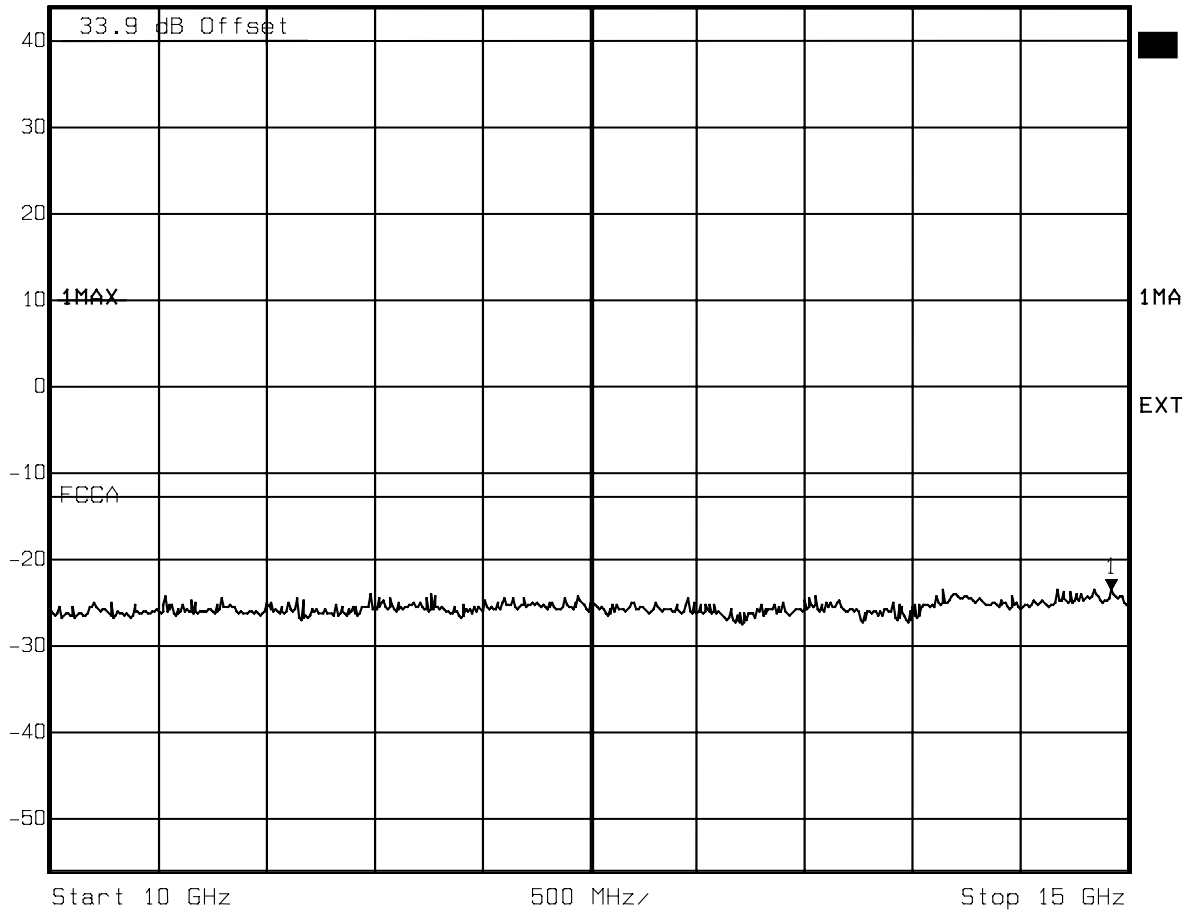
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-20.23 dBm	VBW	1 MHz	Mixer	-20 dBm
	6.99398798 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN513, TRX1 CHN 584, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 12:58:15



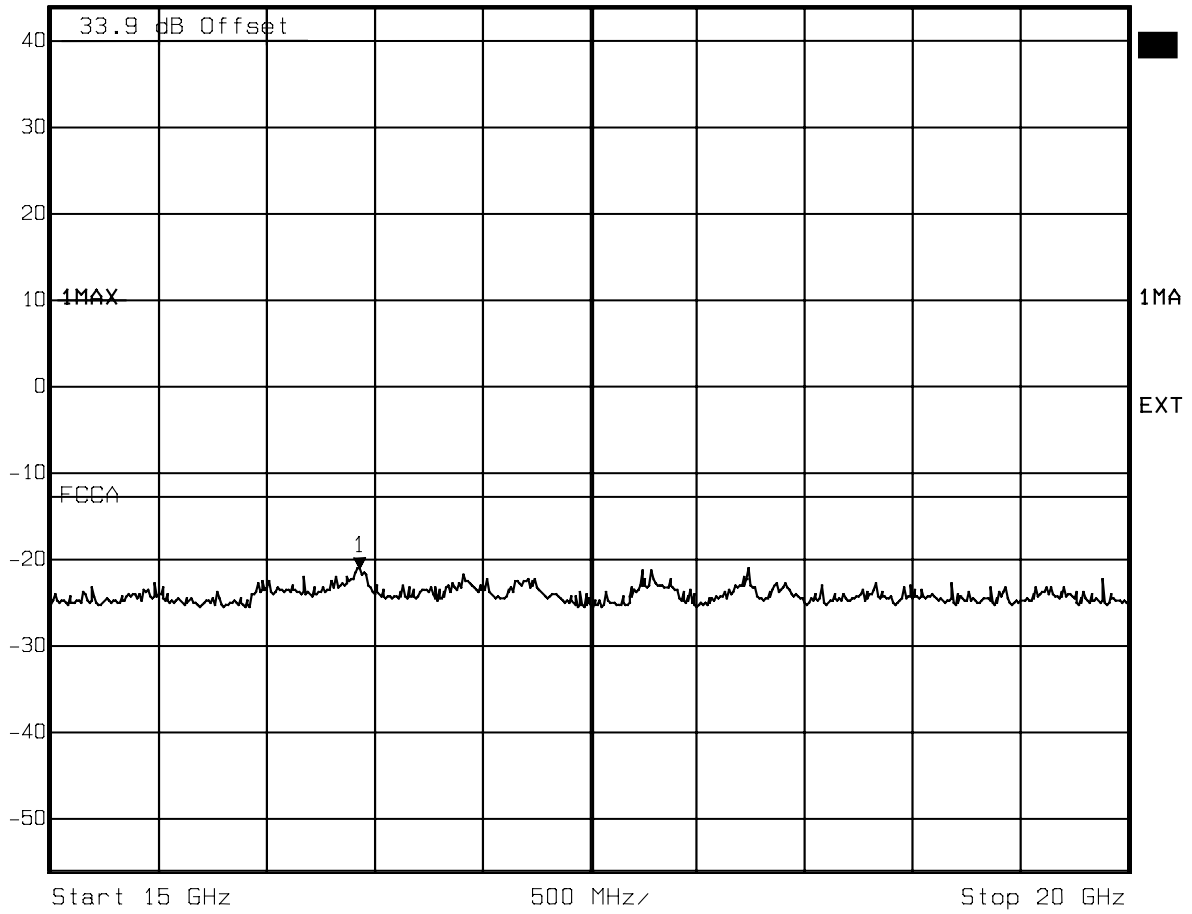
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.67 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.91983968 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN513, TRX1 CHN 584, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 12:58:55



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.23 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.43286573 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN513, TRX1 CHN 584, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 12:59:58

MEASUREMENT: 4

MEASUREMENT

OF

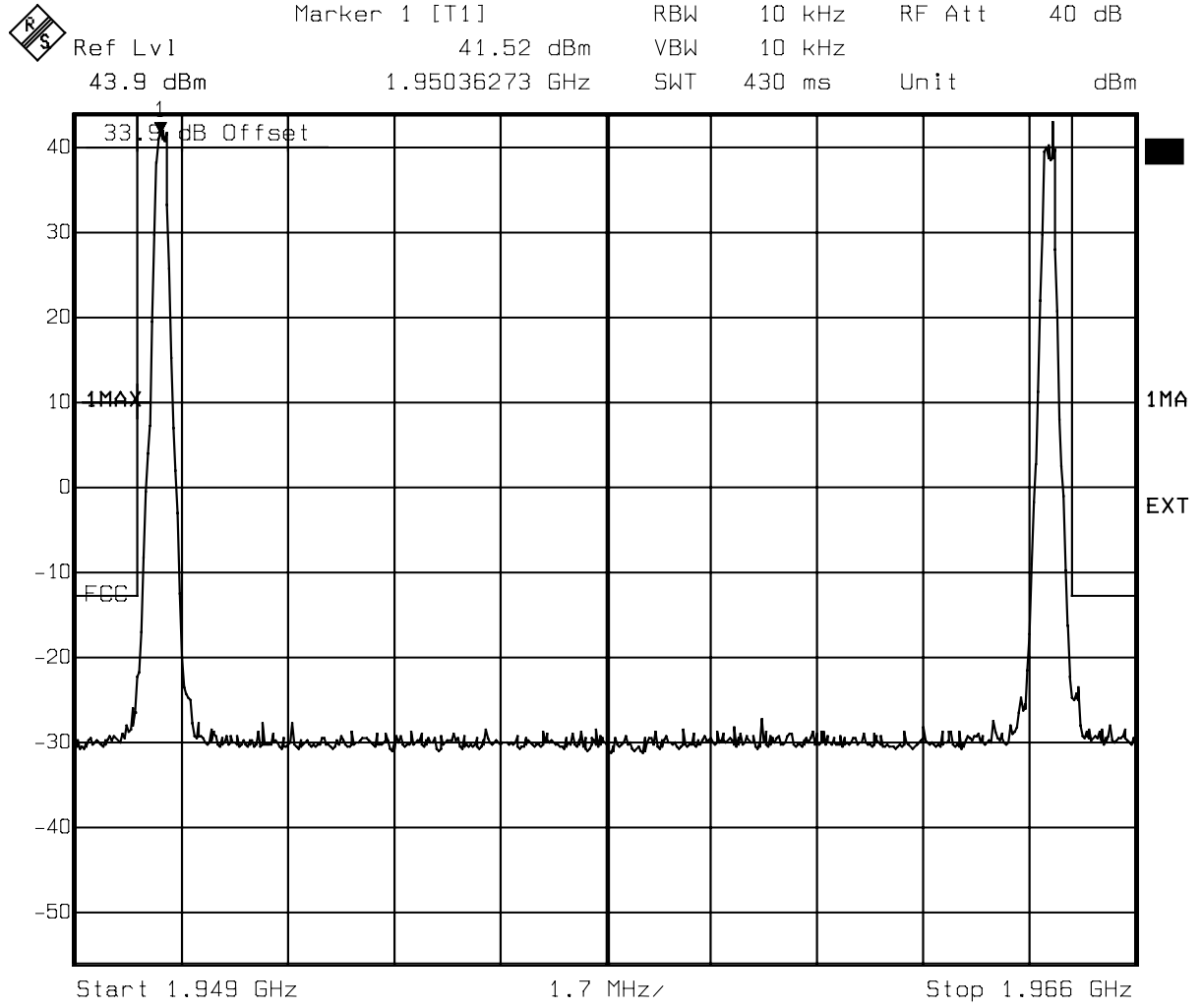
SPURIOUS EMISSIONS

2 TRX WITH COMBINER (4/4/4 Configuration)

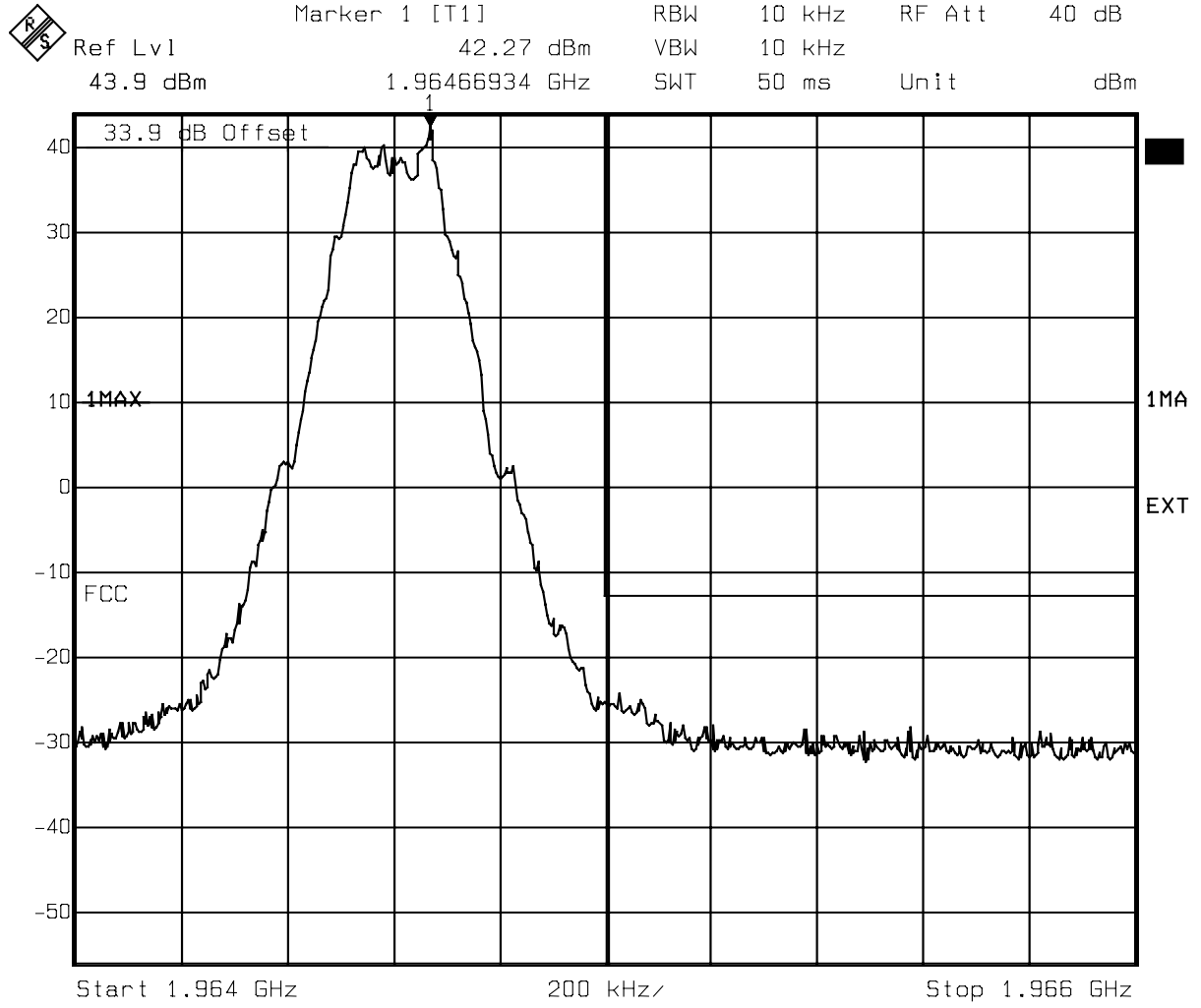
BLOCK B

(1950 – 1965 MHz)

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



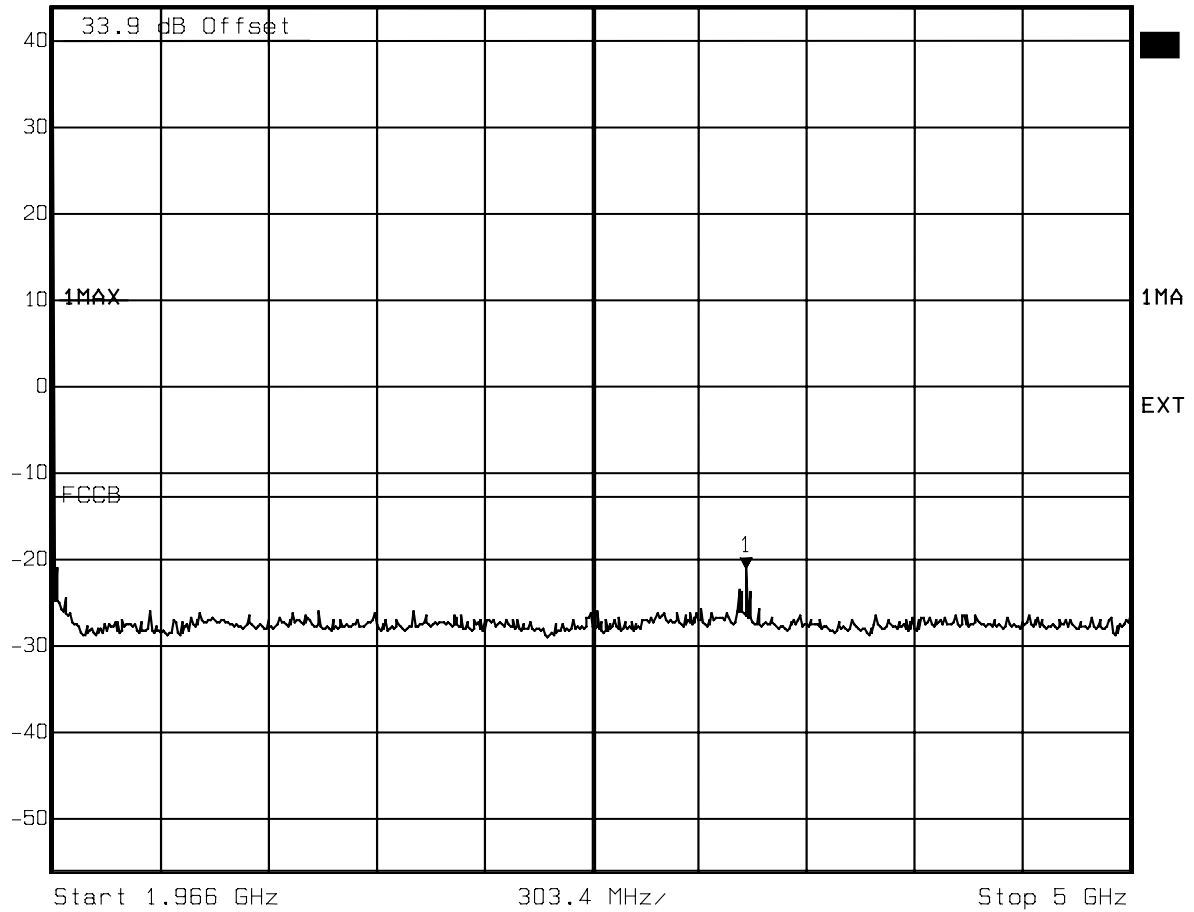
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN613, TRX1 CHN 684, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 13:36:50



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN613, TRX1 CHN 684, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 13:37:33



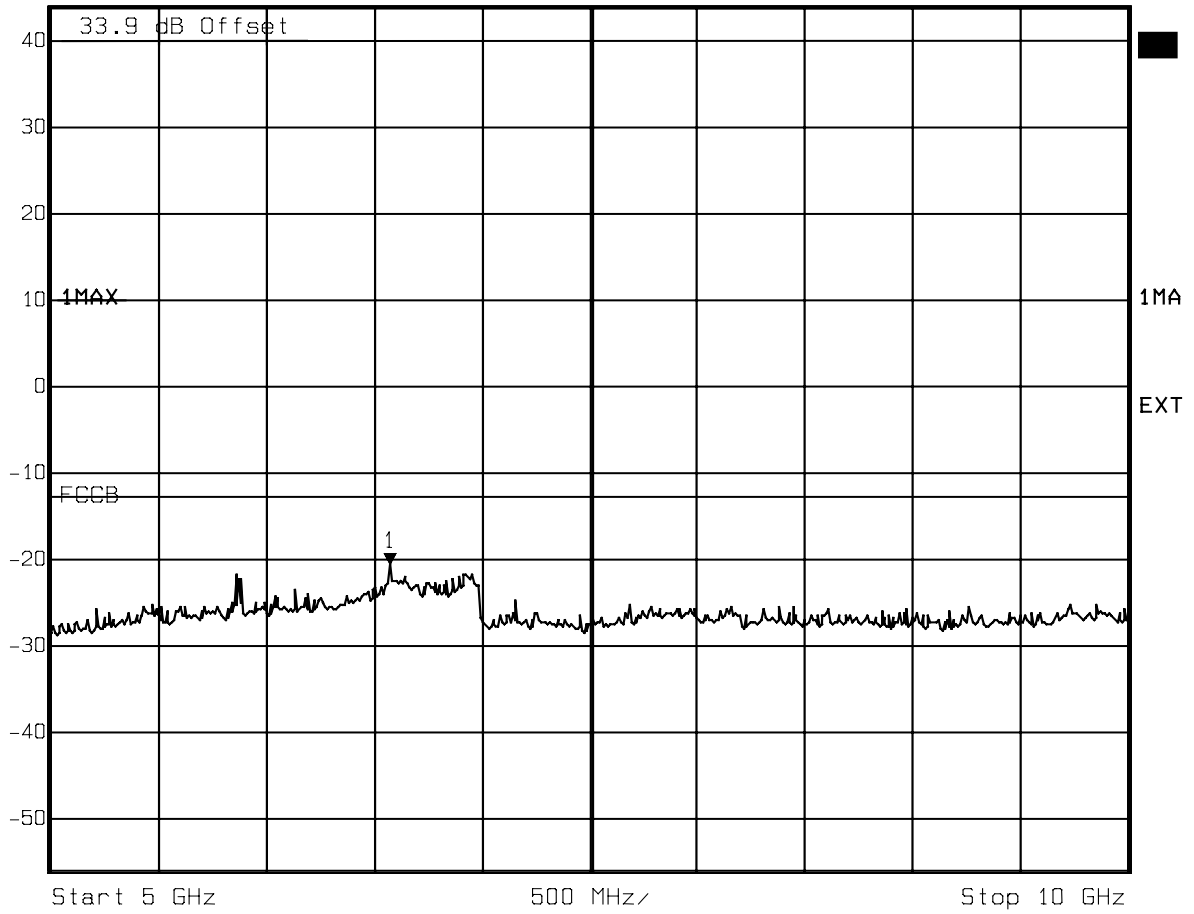
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.26 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.91773146 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN613, TRX1 CHN 684, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 13:42:50



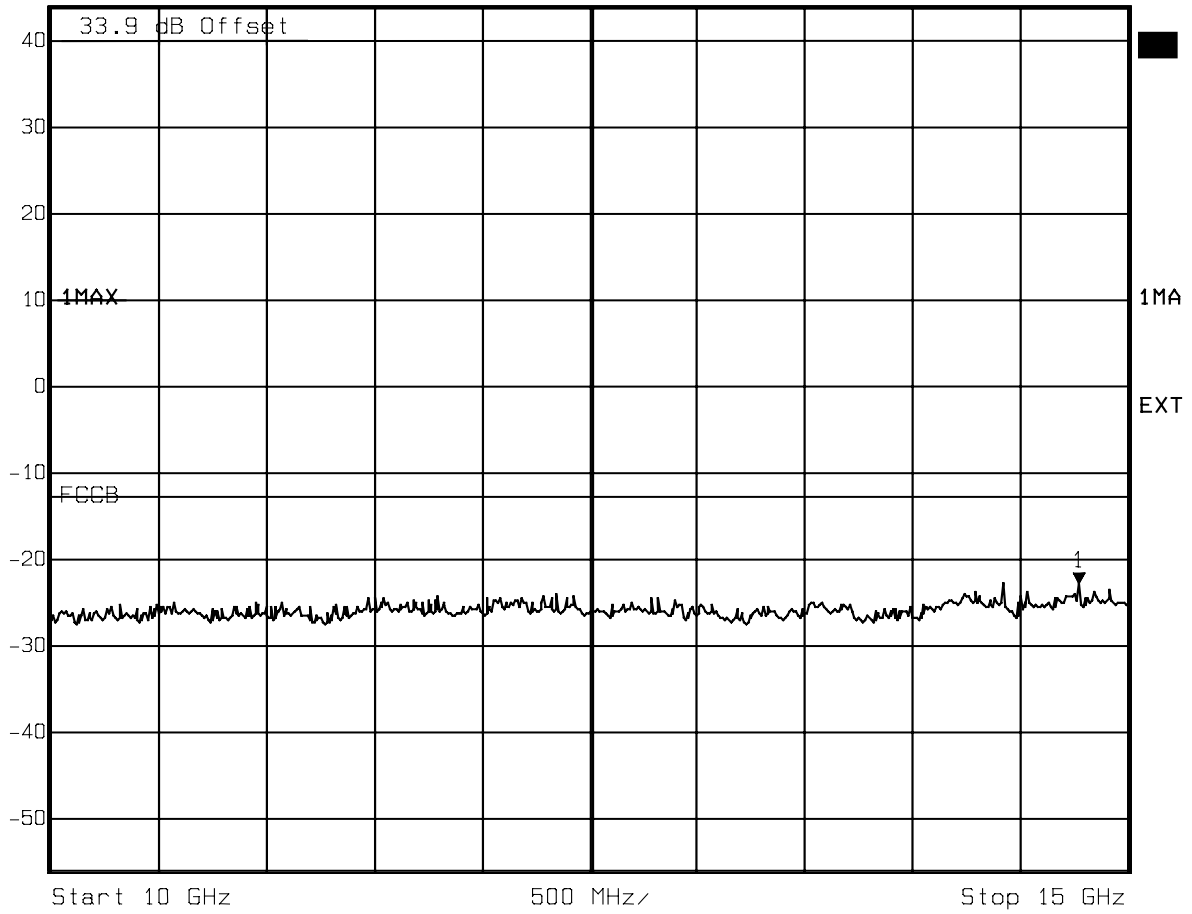
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-20.73 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.57314629 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN613, TRX1 CHN 684, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 13:43:29



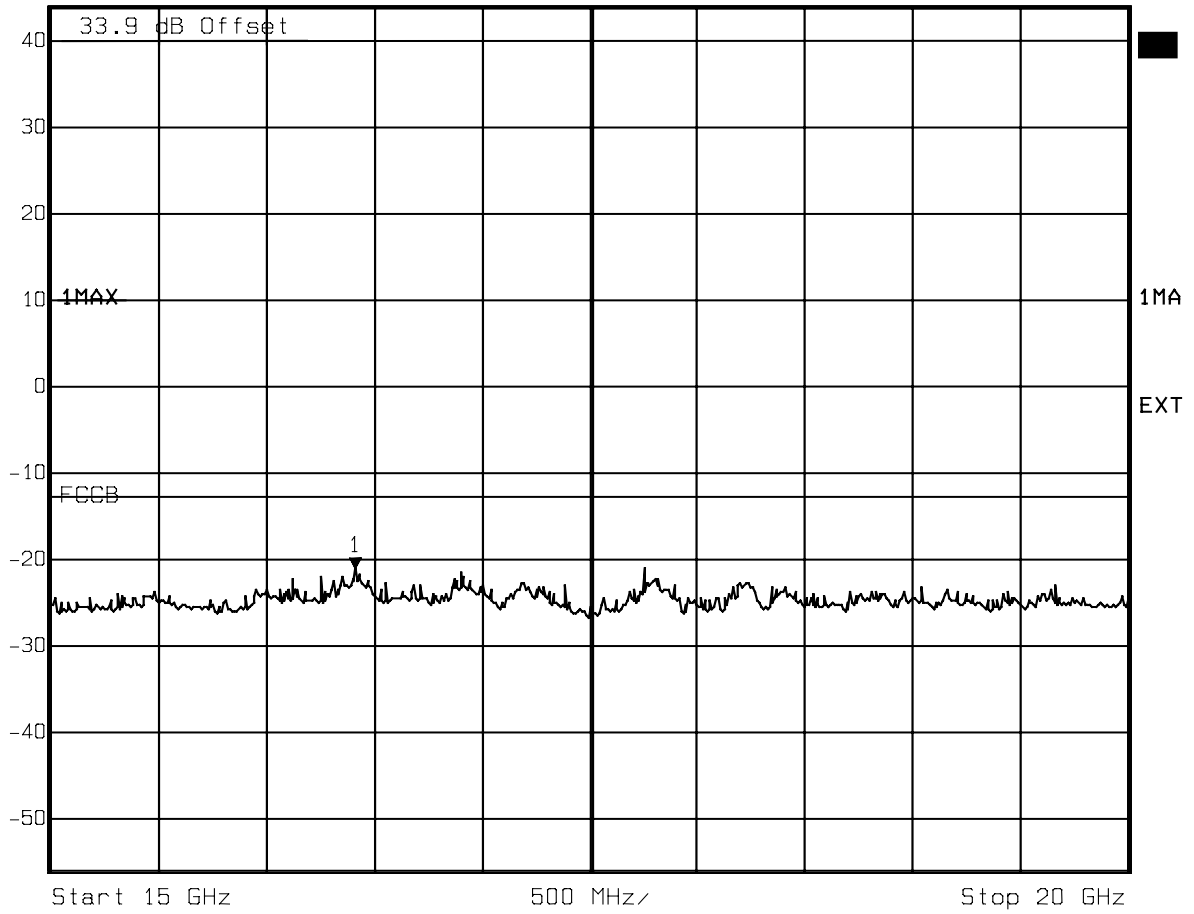
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-22.96 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.76953908 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN613, TRX1 CHN 684, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 13:43:56



Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -21.28 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 16.41282565 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN613, TRX1 CHN 684, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 13:44:22

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

2 TRX WITH COMBINER (4/4/4 Configuration)

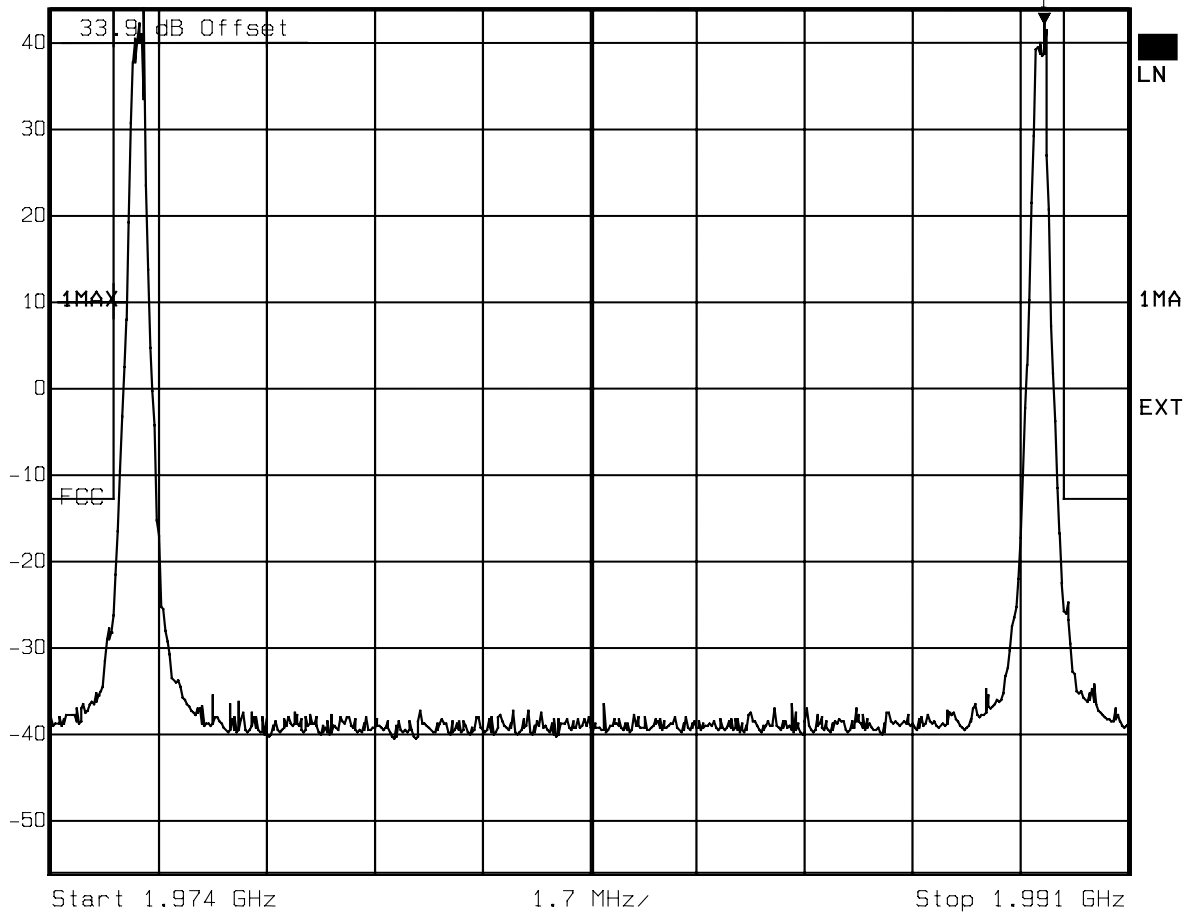
BLOCK C

(1975 – 1990 MHz)

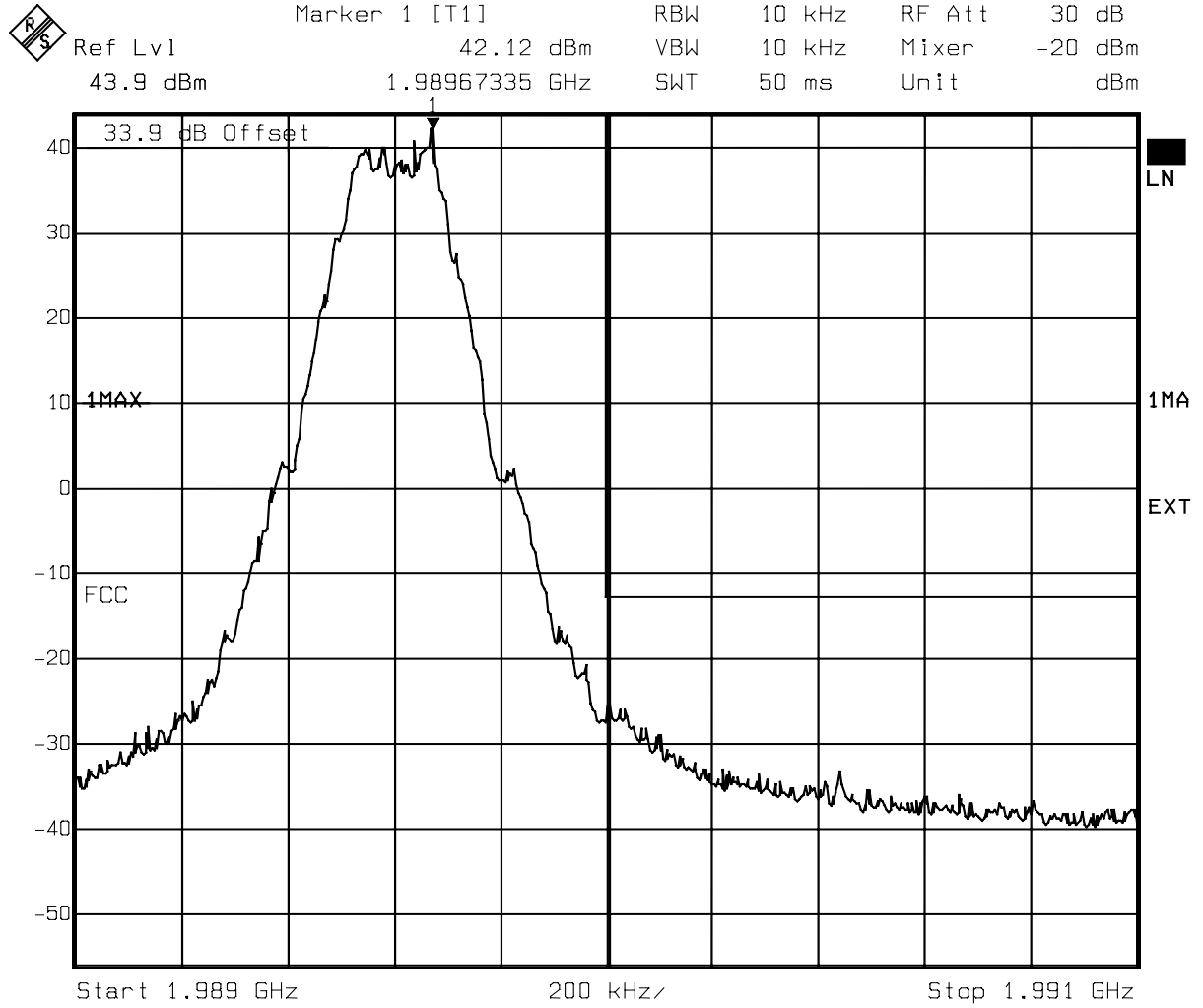
Left Edge:	1975.4 MHz (Channel 738)
Right Edge:	1989.6 MHz (Channel 809)



Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 42.06 dBm VBW 10 kHz Mixer -20 dBm
43.9 dBm 1.98967134 GHz SWT 430 ms Unit dBm



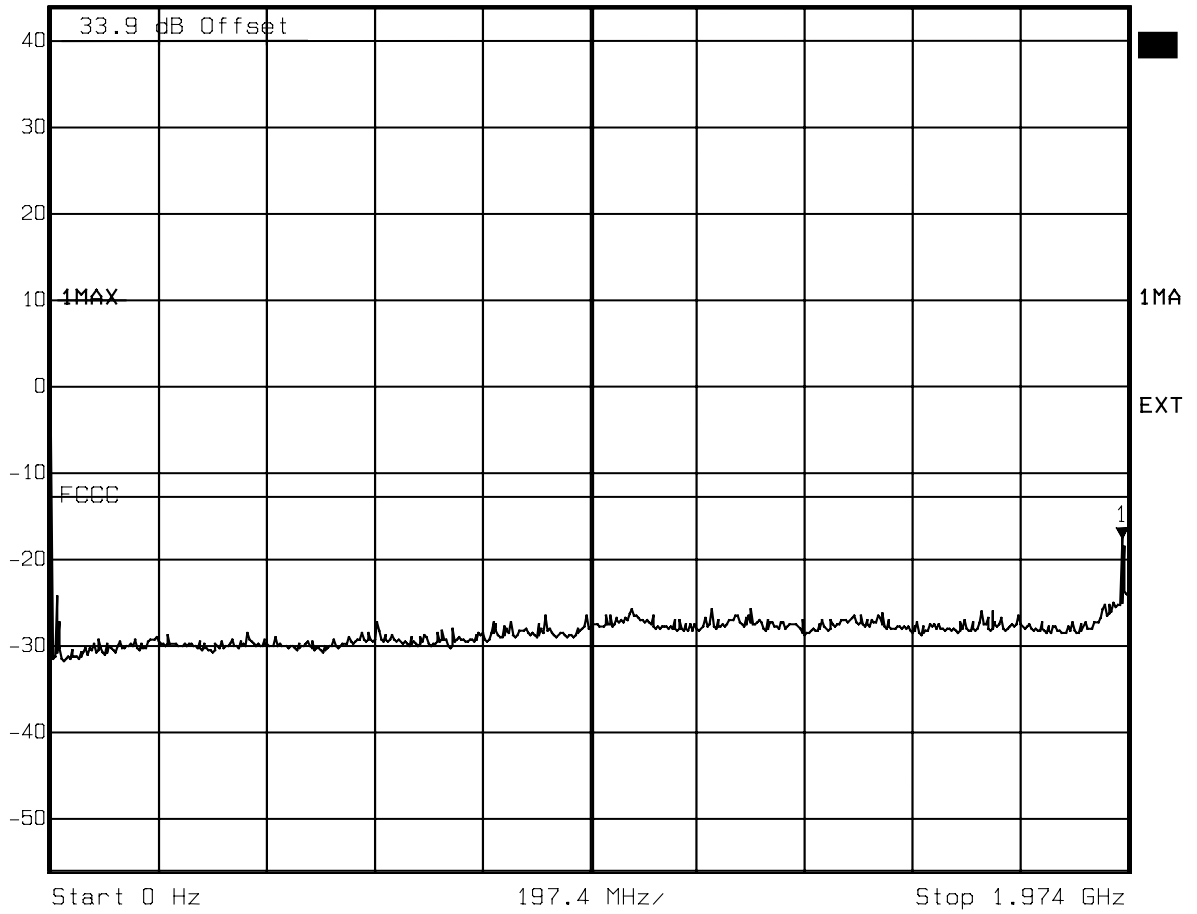
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN738, TRX1 CHN 809, TX PWR: 47.3dBm
Config 4/4/4
Date: 21.MAY.2001 14:36:47



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN738, TRX1 CHN 809, TX PWR: 47.3dBm
Config 4/4/4
Date: 21.MAY.2001 14:37:46



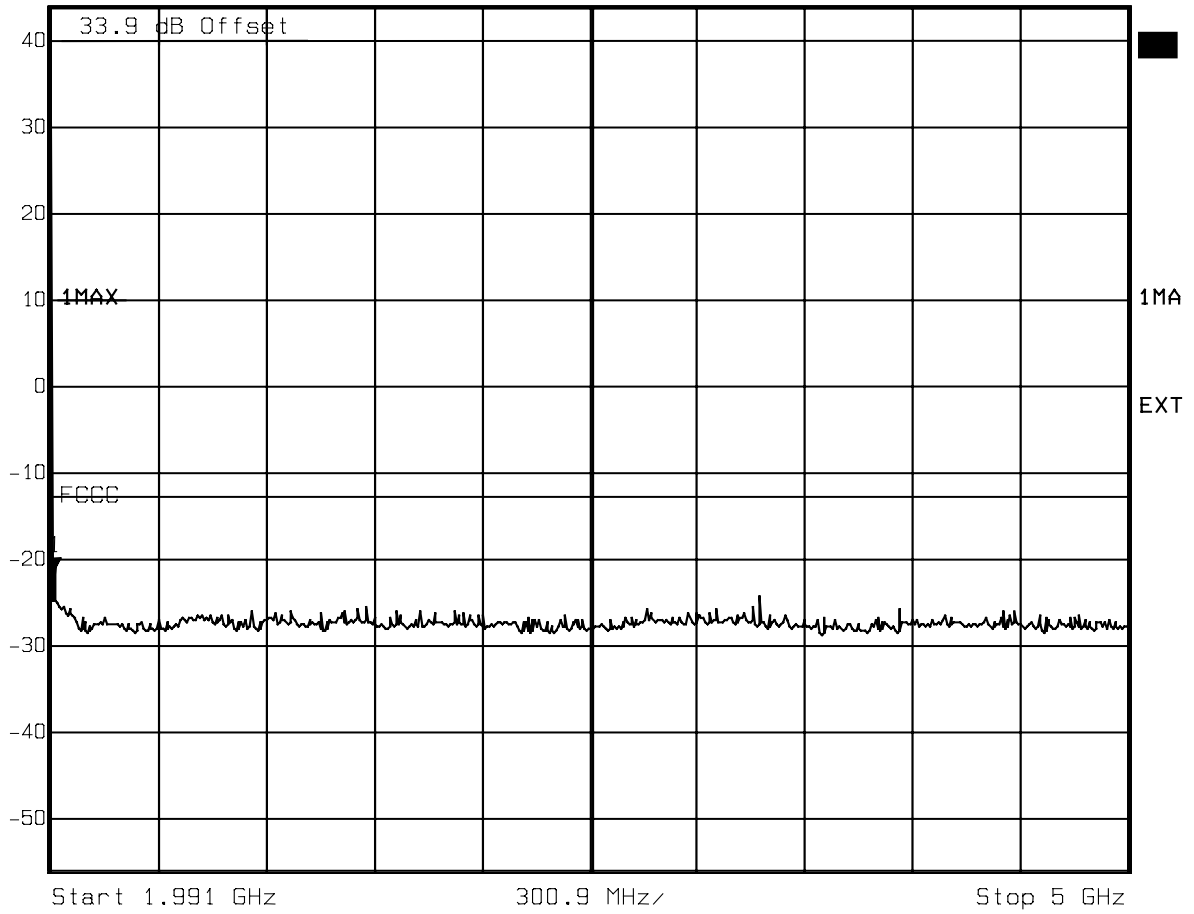
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-17.76 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	1.96213226 GHz	SWT	5 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
 Comment A: Block C, TRX0 CHN738, TRX1 CHN 809, TX PWR: 47.3dBm
 Config 4/4/4
 Date: 21.MAY.2001 14:39:21



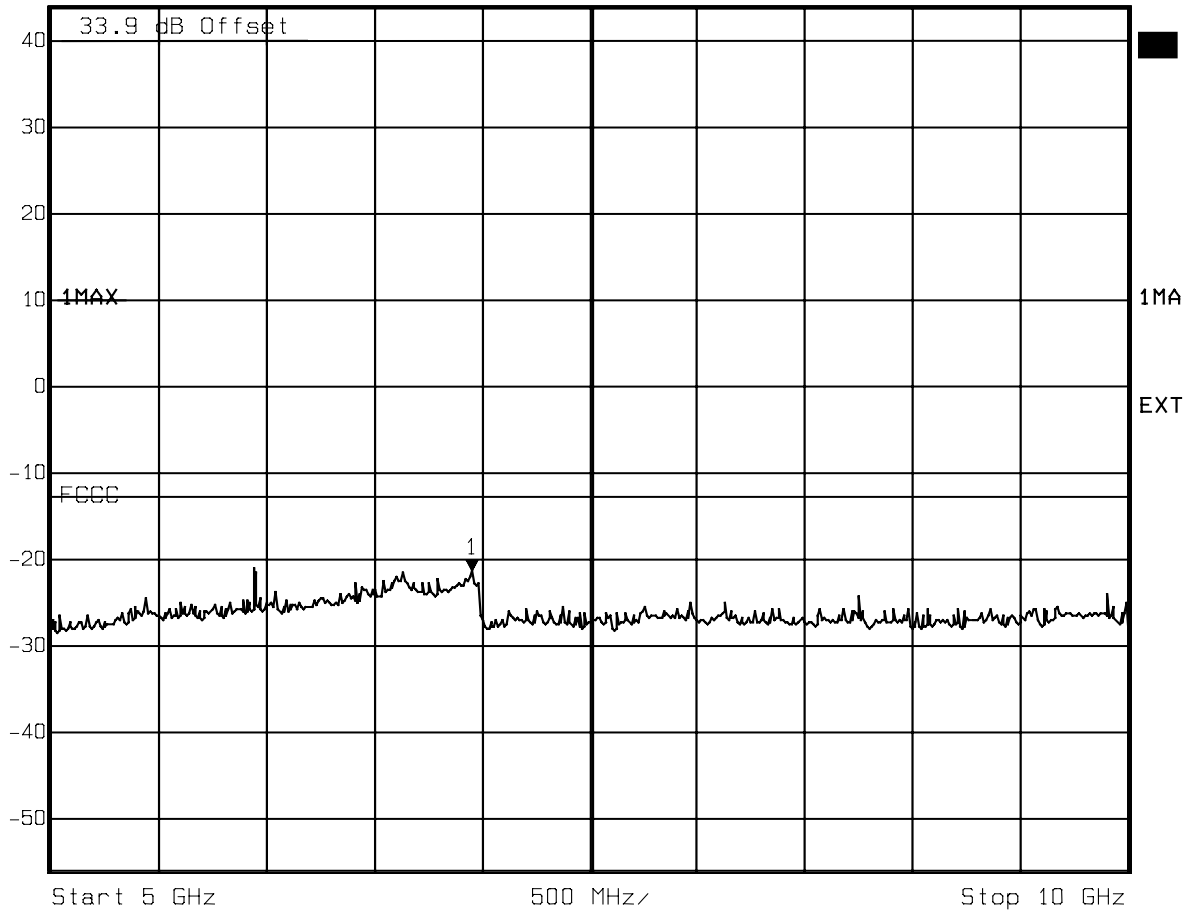
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -21.25 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 2.00306012 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN738, TRX1 CHN 809, TX PWR: 47.3dBm
Config 4/4/4
Date: 21.MAY.2001 14:40:12



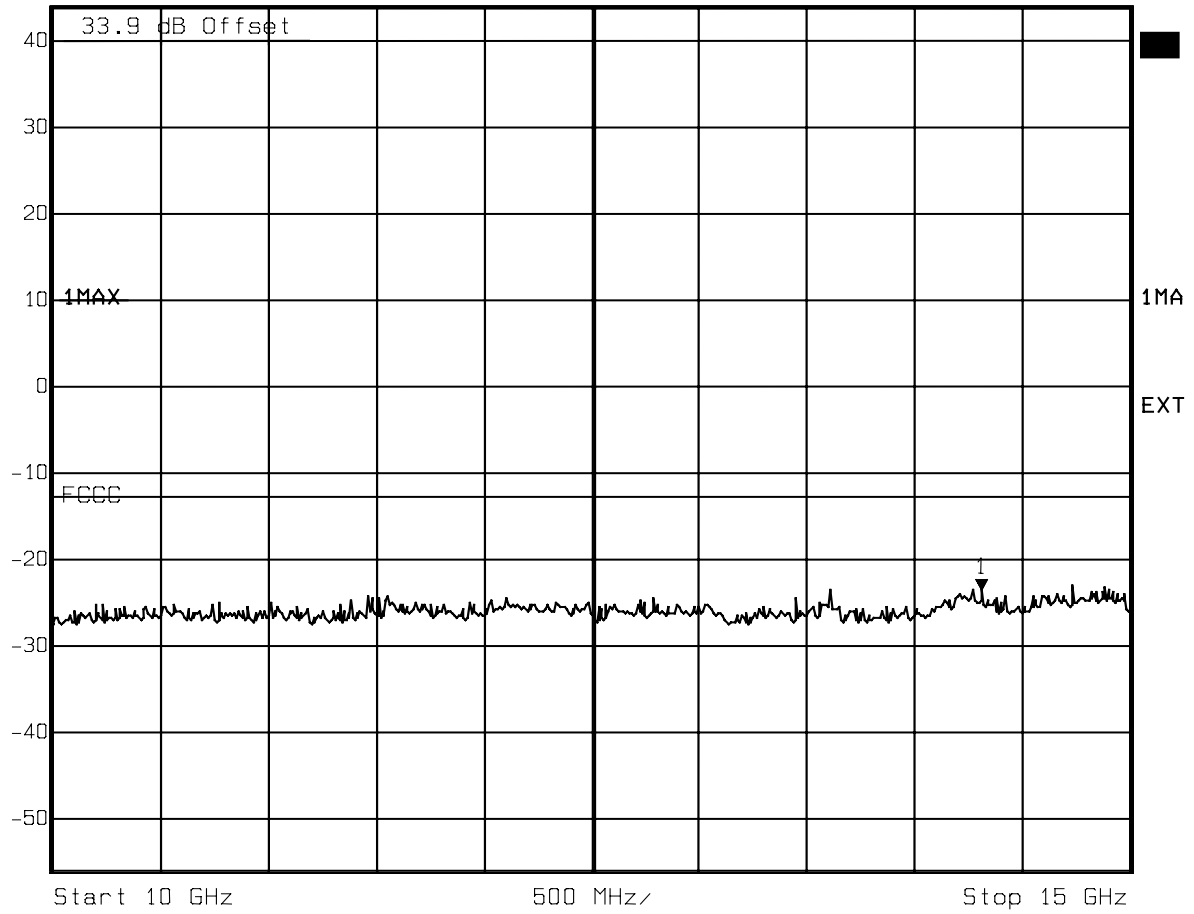
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.44 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.95390782 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN738, TRX1 CHN 809, TX PWR: 47.3dBm
Config 4/4/4
Date: 21.MAY.2001 14:40:46



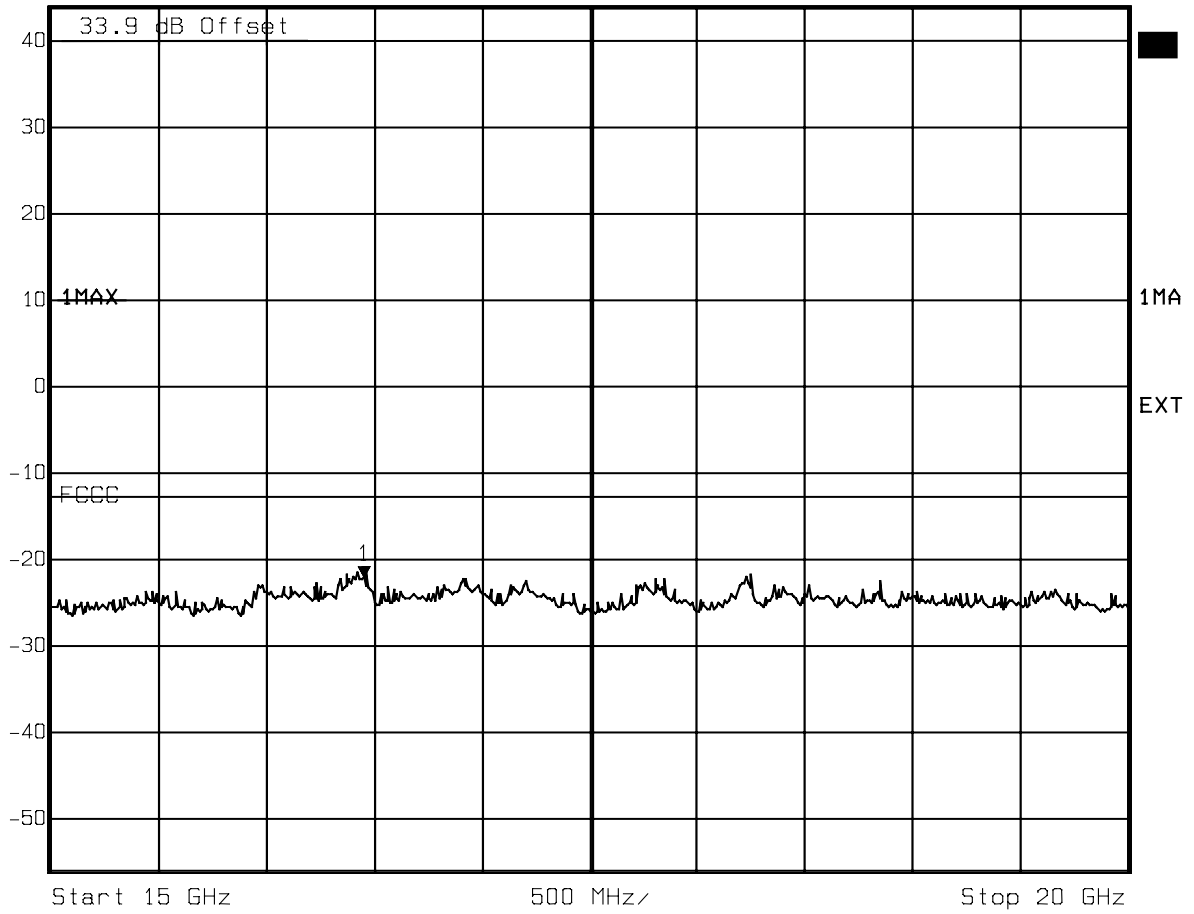
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -23.62 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 14.30861723 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN738, TRX1 CHN 809, TX PWR: 47.3dBm
Config 4/4/4
Date: 21.MAY.2001 14:42:48



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-22.21 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.45290581 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN738, TRX1 CHN 809, TX PWR: 47.3dBm
Config 4/4/4
Date: 21.MAY.2001 14:43:14

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

2 TRX WITH COMBINER (4/4/4 Configuration)

BLOCK D

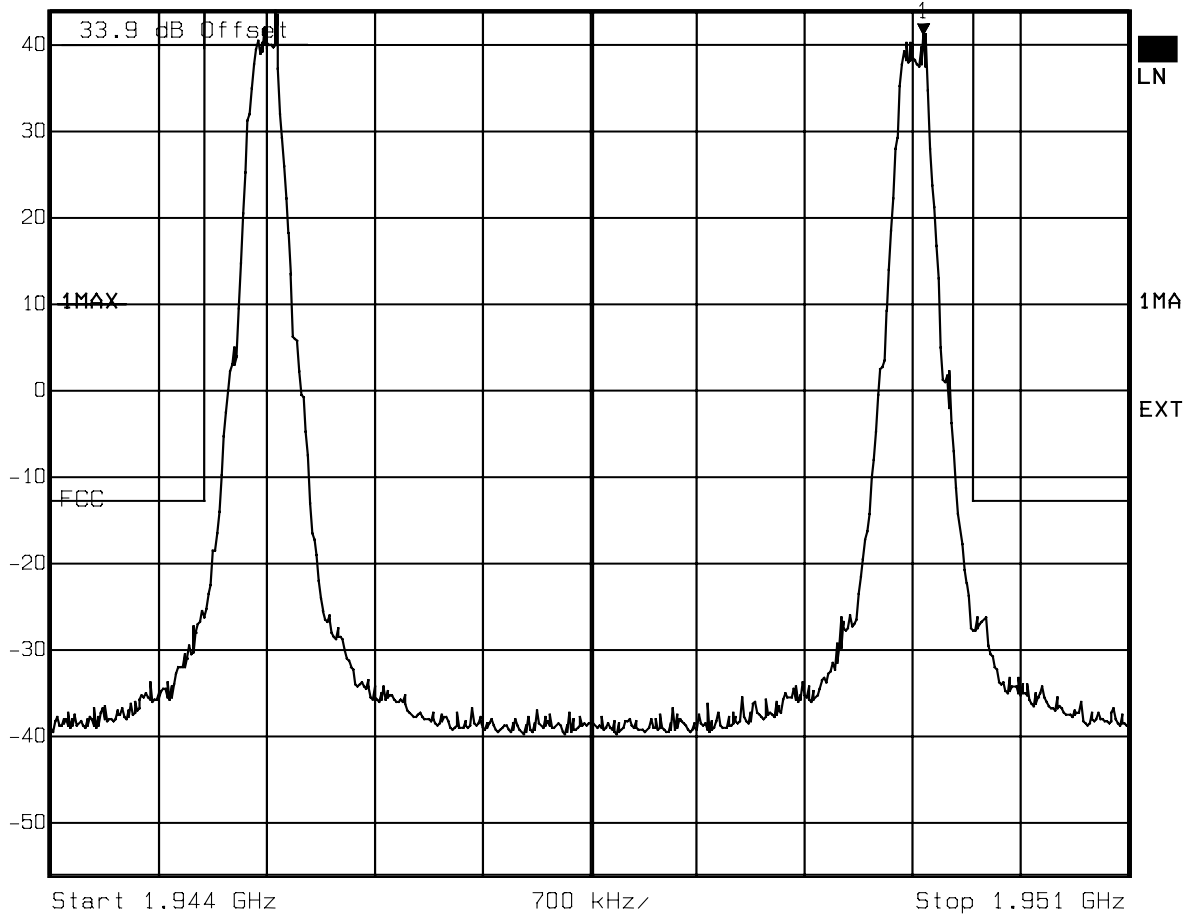
(1945 – 1950 MHz)

Left Edge: 1945.4 MHz (Channel 588)

Right Edge: 1949.6 MHz (Channel 609)



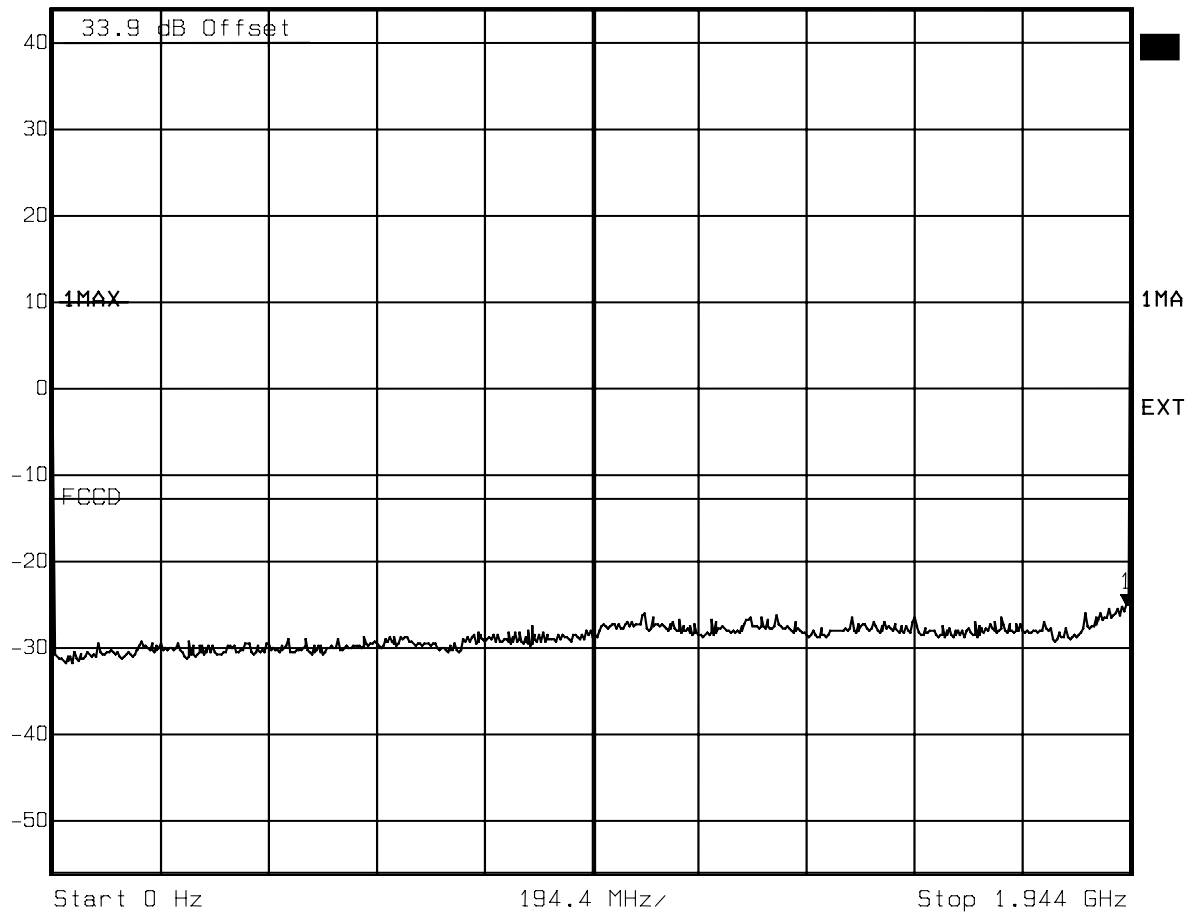
Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 40.98 dBm VBW 10 kHz Mixer -20 dBm
43.9 dBm 1.94966733 GHz SWT 175 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:02:10



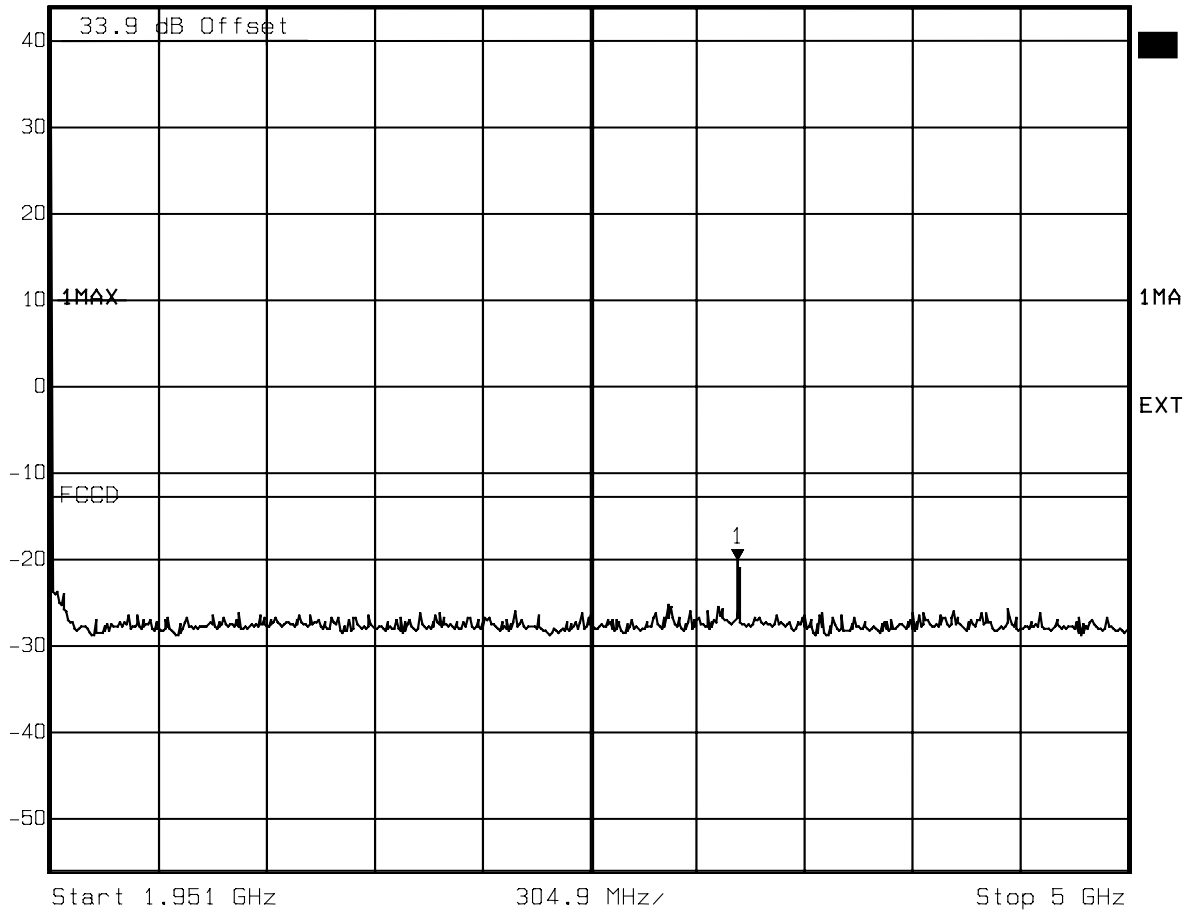
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -25.14 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.93620842 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:03:48



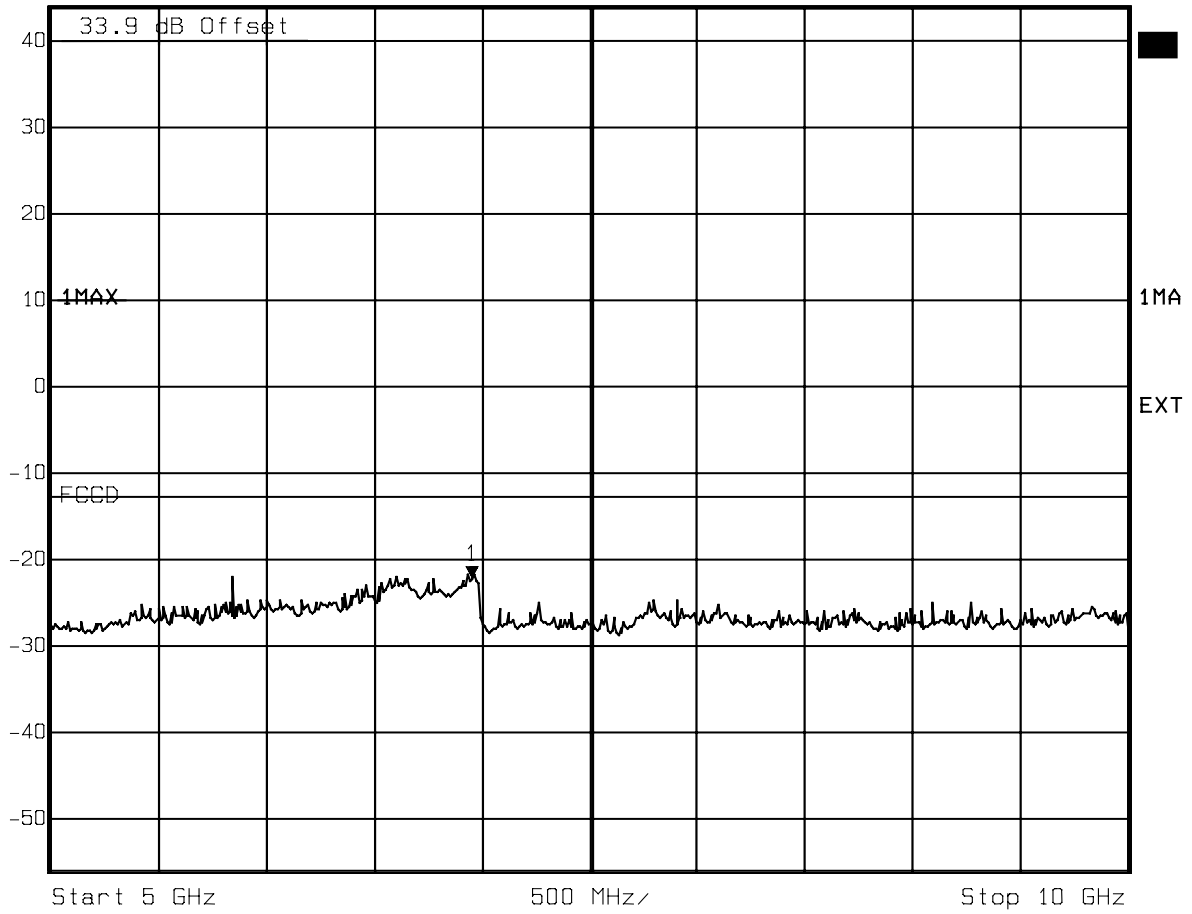
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -20.15 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.89405010 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:04:34



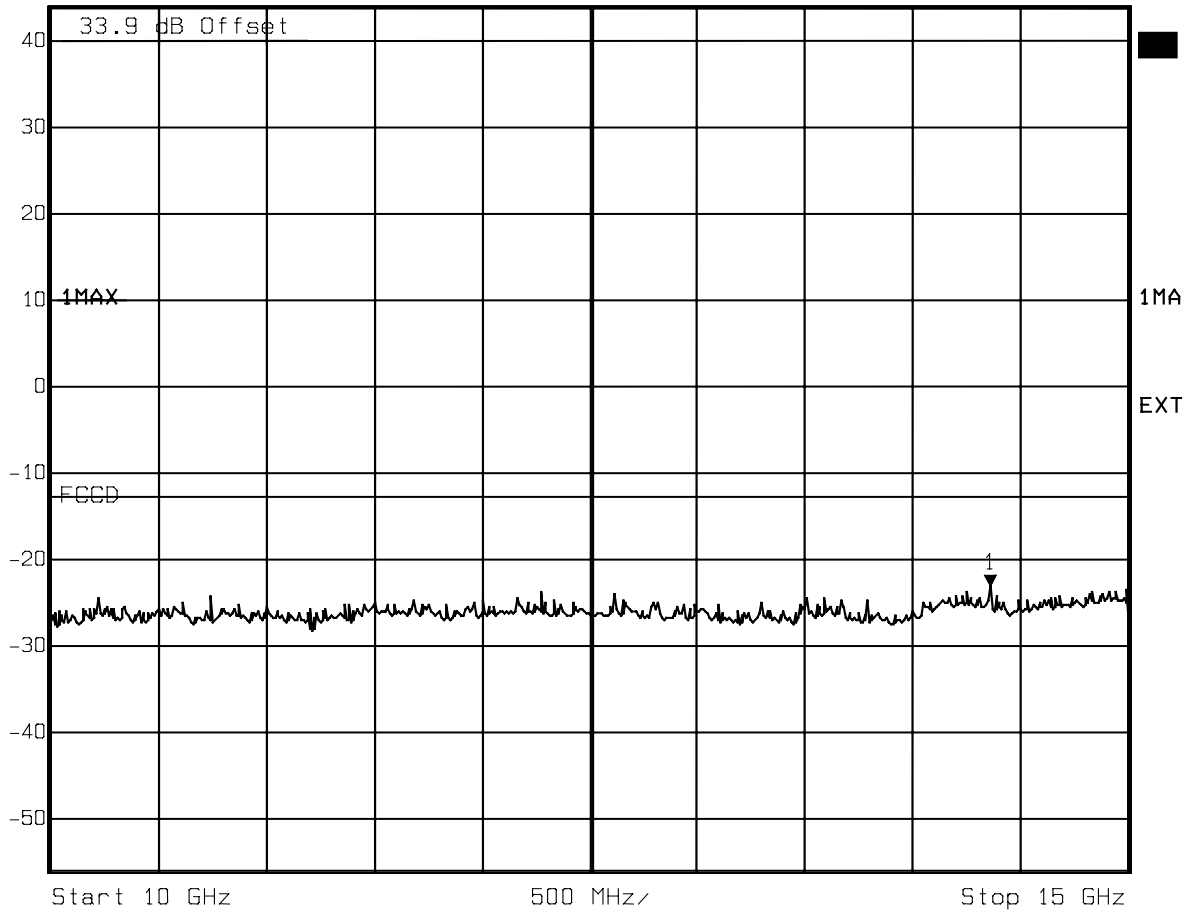
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-22.13 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.95390782 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:05:01



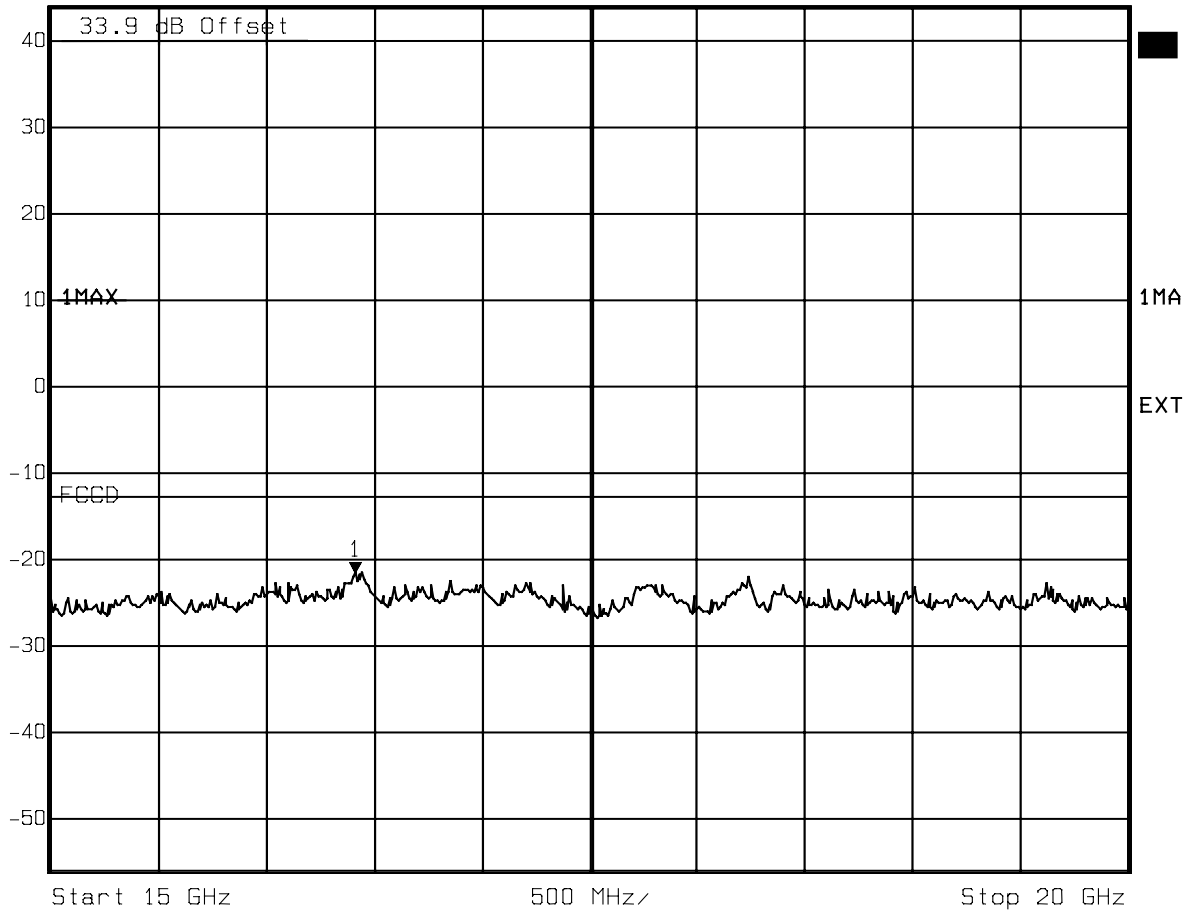
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.30 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.35871743 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:05:25



Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.68 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	16.41282565 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:05:56

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

2 TRX WITH COMBINER (4/4/4 Configuration)

BLOCK E

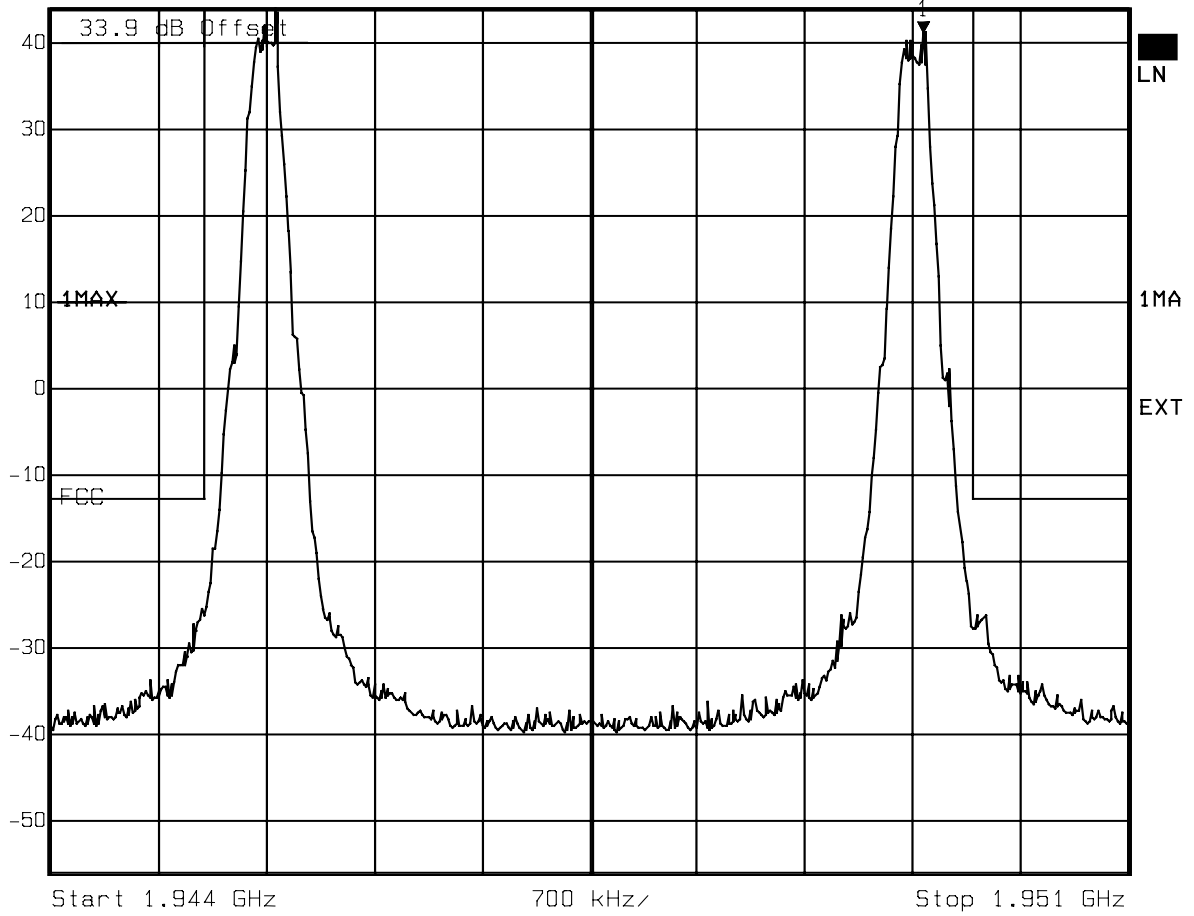
(1965 – 1970 MHz)

Left Edge: 1965.4 MHz (Channel 688)

Right Edge: 1969.6 MHz (Channel 709)



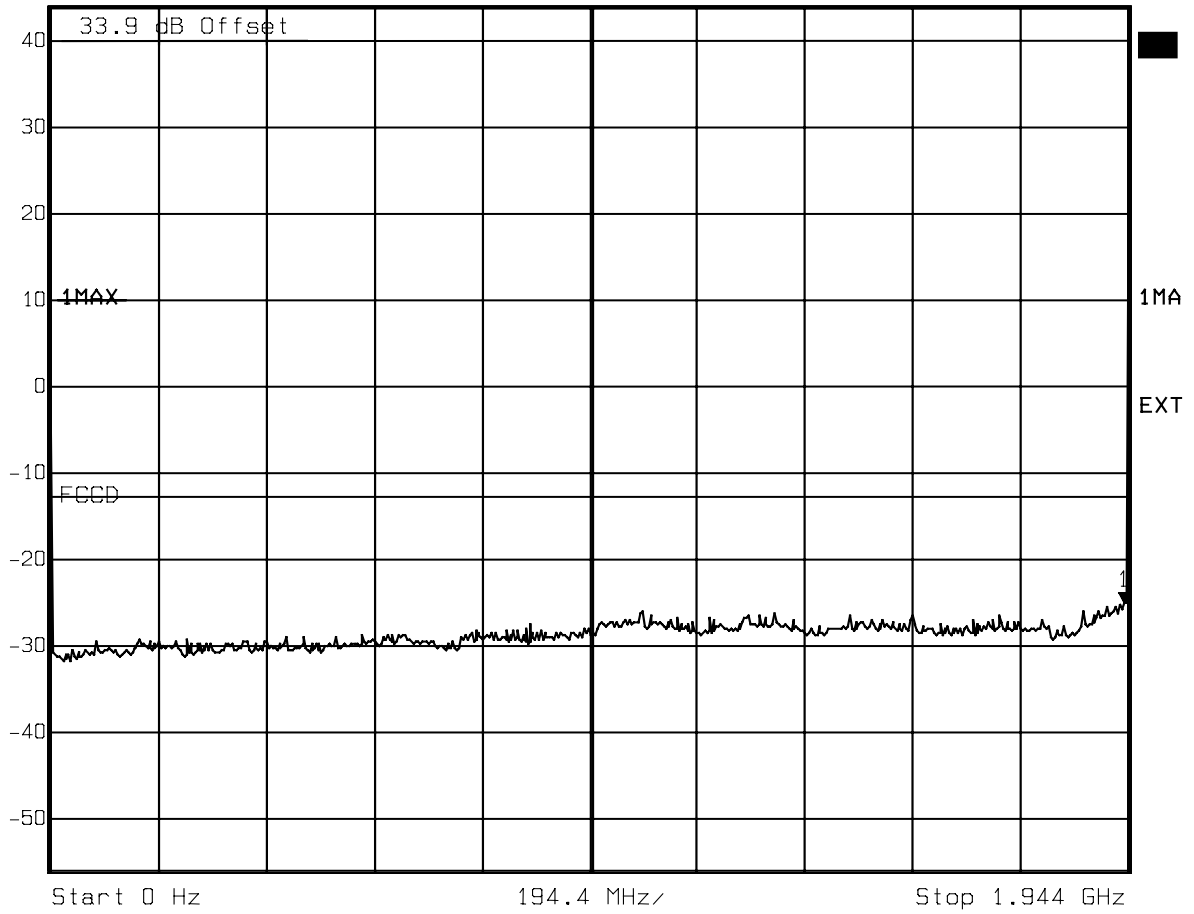
Marker 1 [T1] RBW 10 kHz RF Att 30 dB
Ref Lvl 40.98 dBm VBW 10 kHz Mixer -20 dBm
43.9 dBm 1.94966733 GHz SWT 175 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:02:10



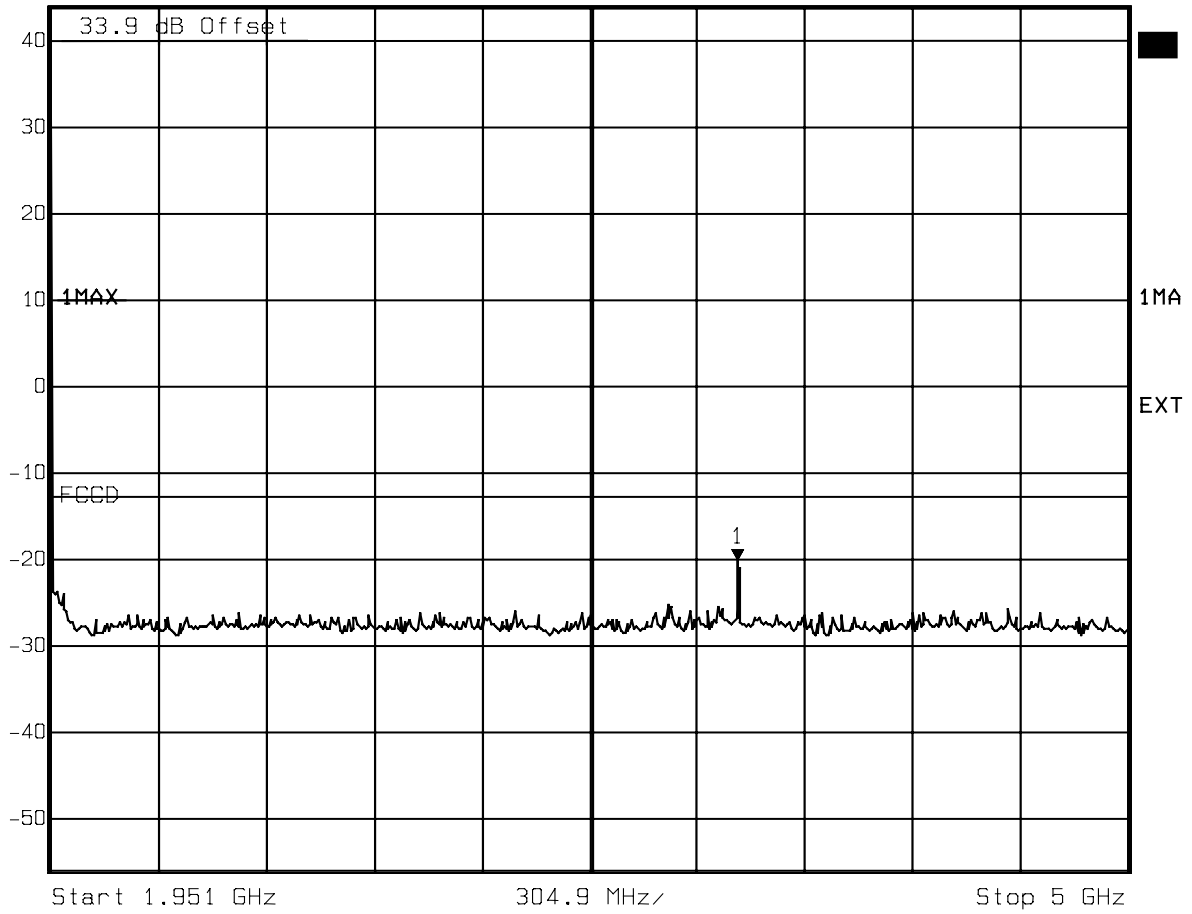
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -25.14 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.93620842 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:03:48



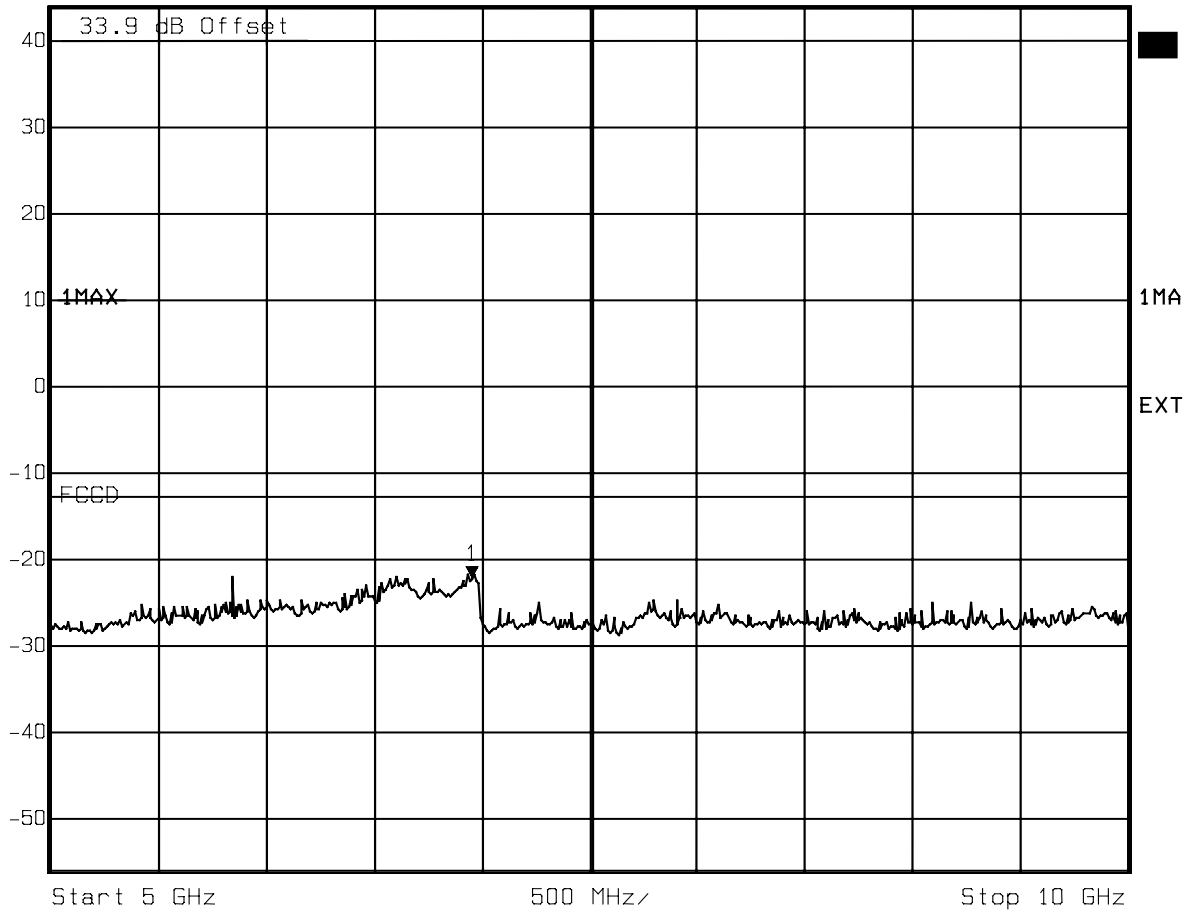
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -20.15 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.89405010 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:04:34



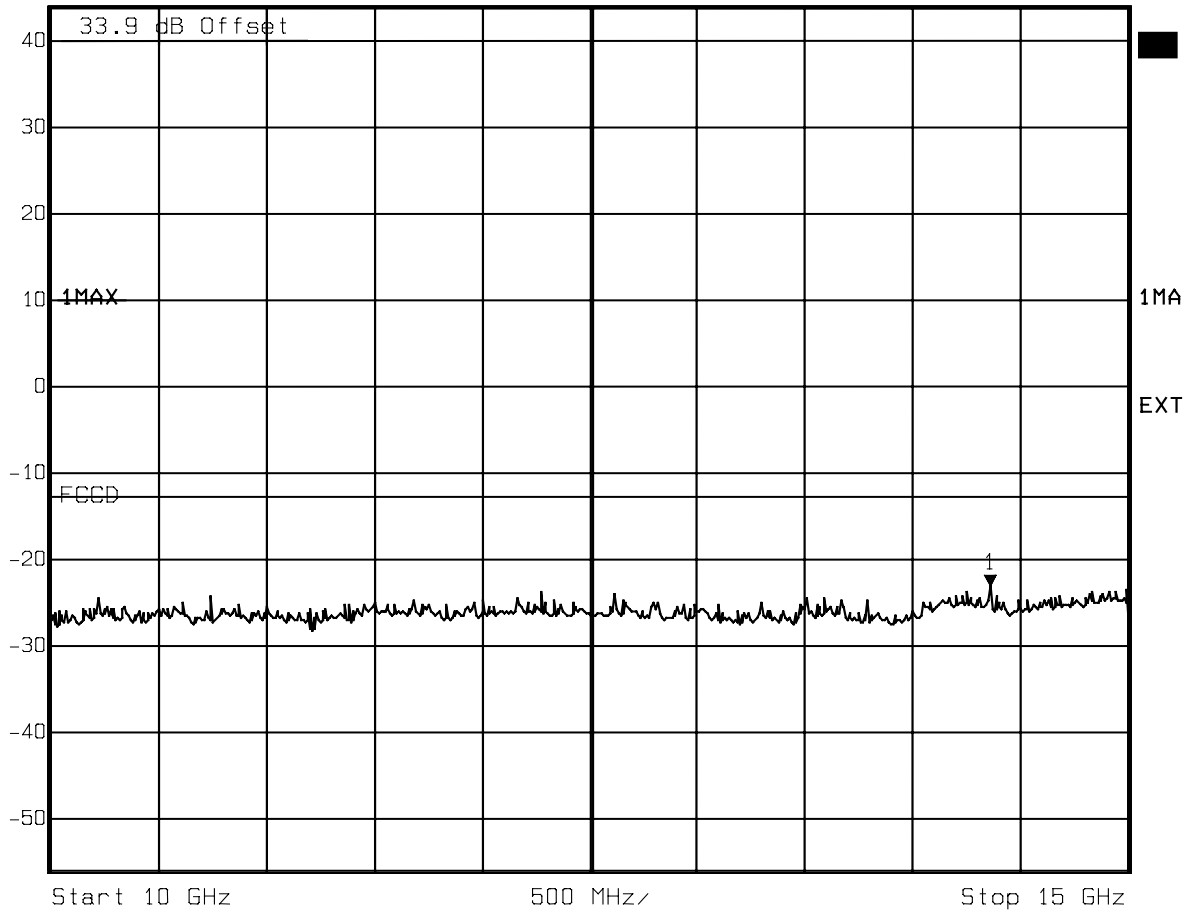
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-22.13 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.95390782 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:05:01



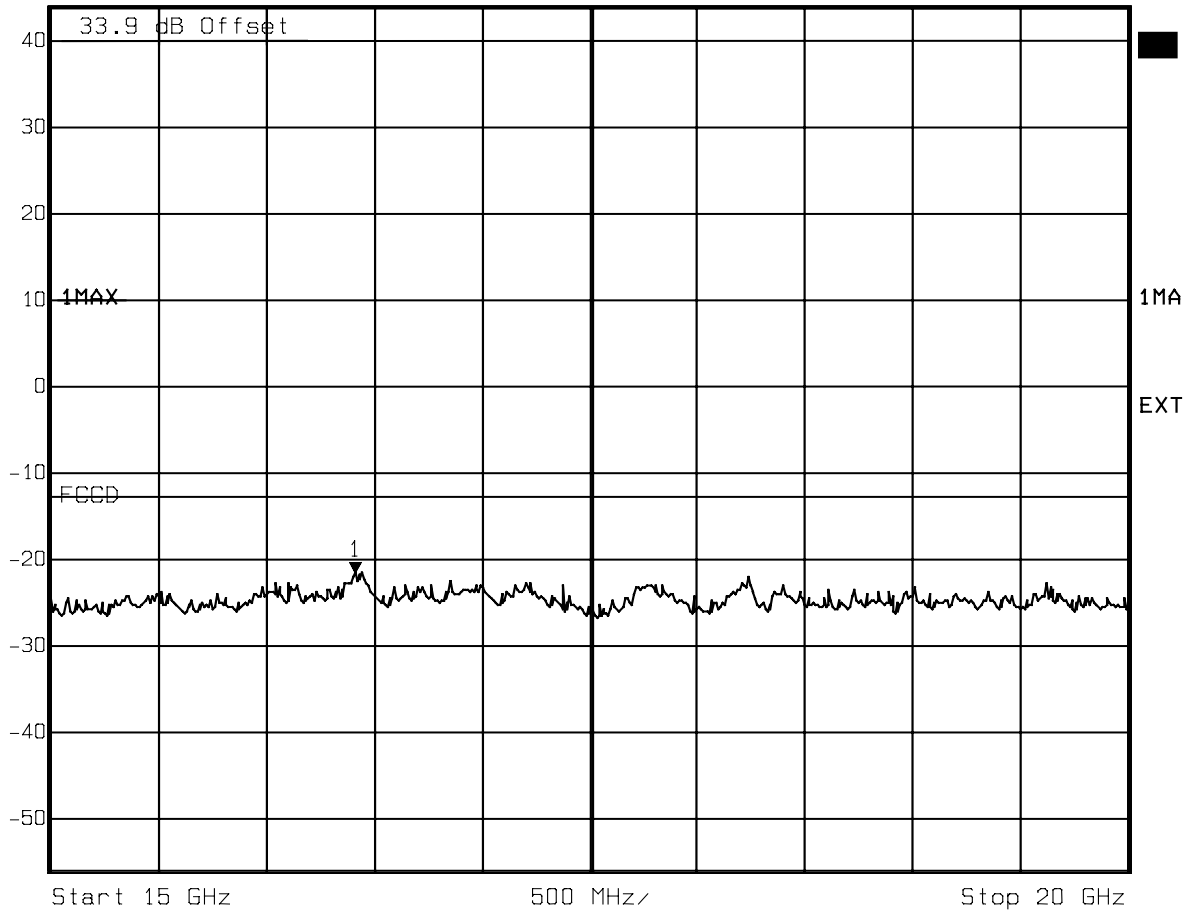
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.30 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.35871743 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:05:25



Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.68 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	16.41282565 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN588, TRX1 CHN 609, TX PWR: 47.2dBm
Config 4/4/4
Date: 21.MAY.2001 15:05:56

MEASUREMENT: 4

MEASUREMENT

OF

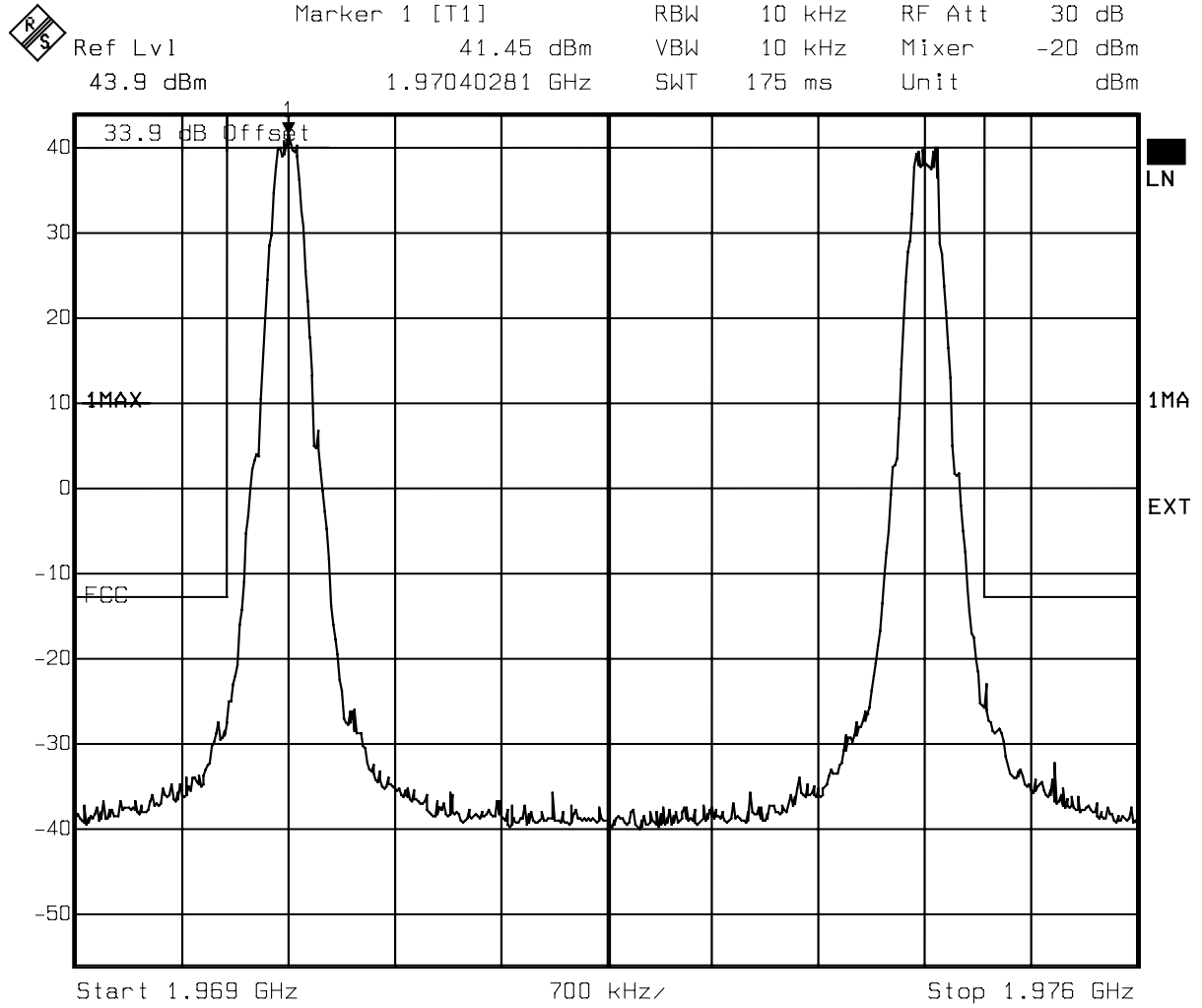
SPURIOUS EMISSIONS

2 TRX WITH COMBINER (4/4/4 Configuration)

BLOCK F

(1970 – 1975 MHz)

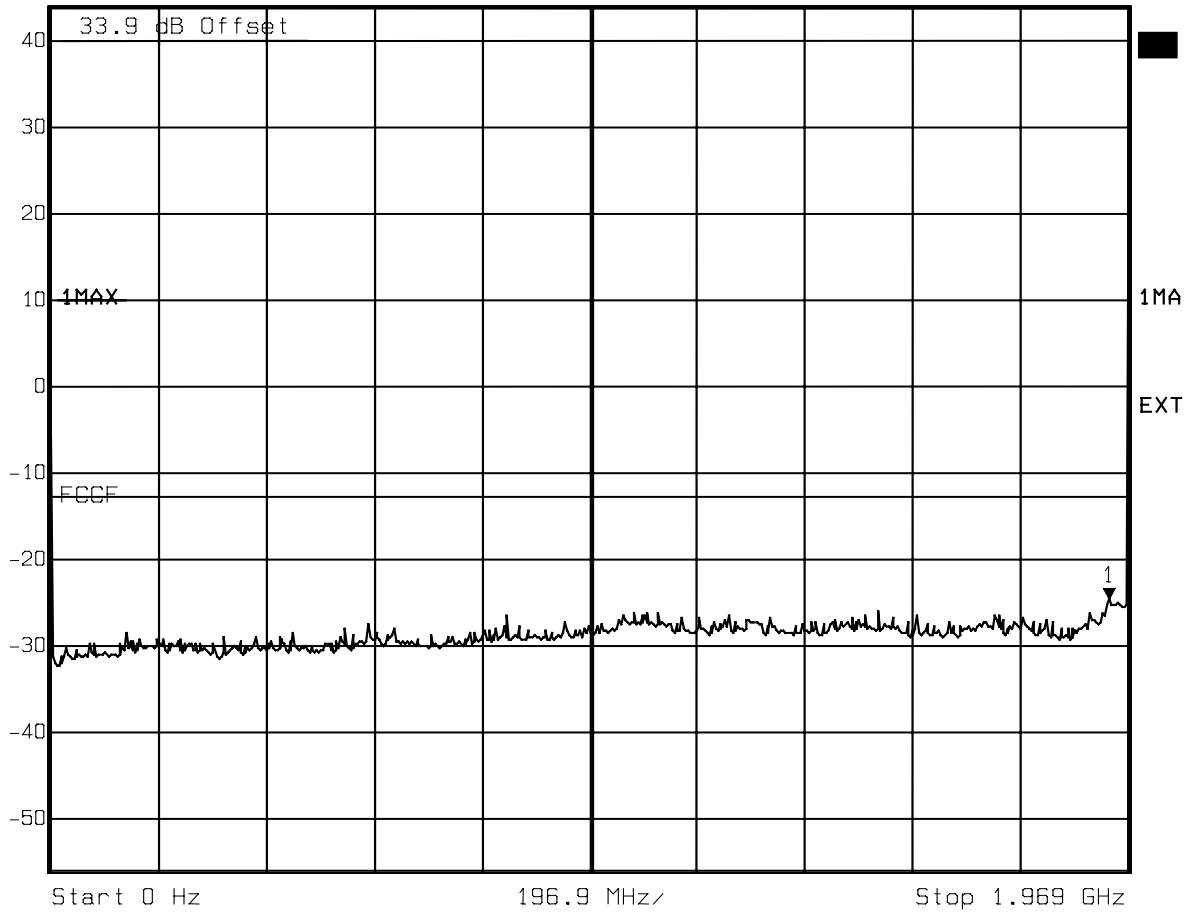
Left Edge:	1970.4 MHz (Channel 713)
Right Edge:	1974.6 MHz (Channel 734)



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TRX1 CHN 734, TX PWR: 47.1dBm
Config 4/4/4
Date: 21.MAY.2001 15:56:42



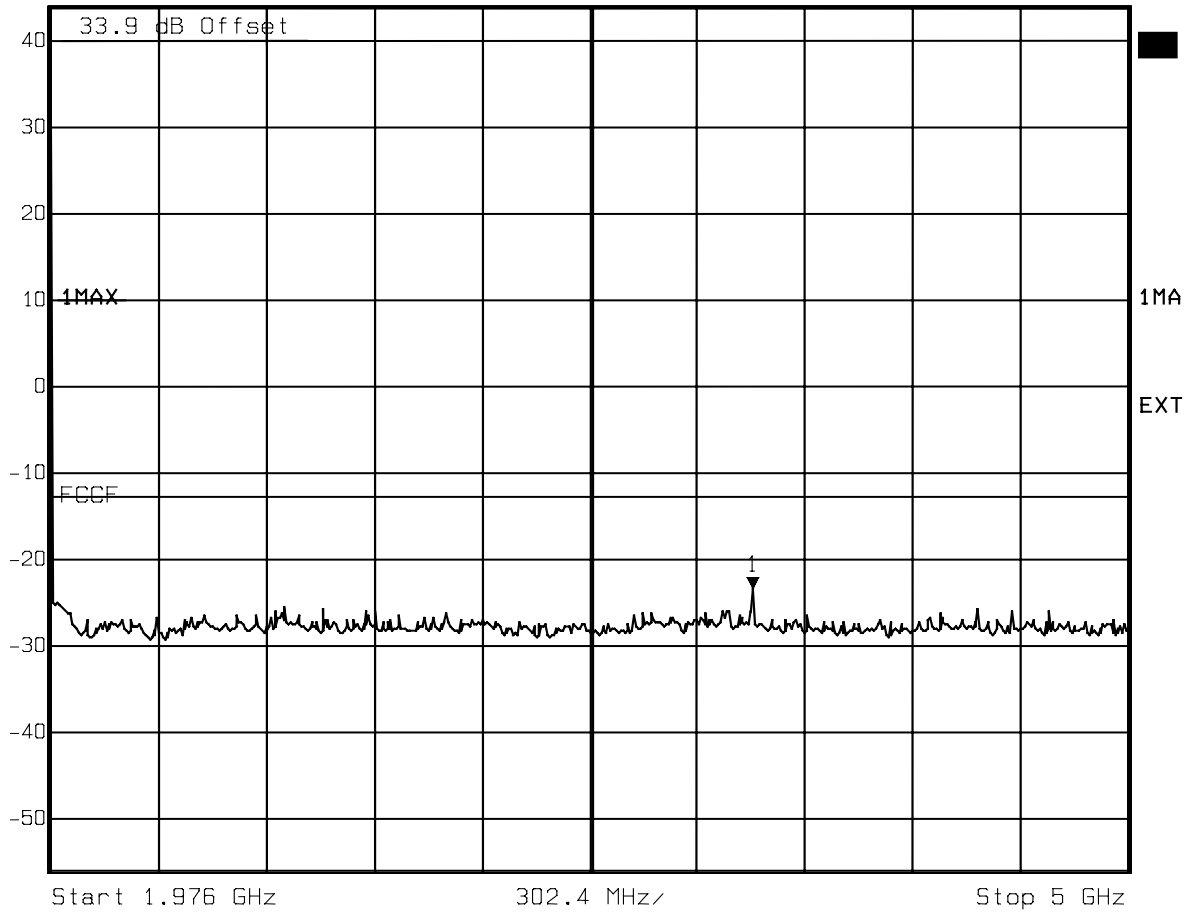
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.82 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.93348697 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TRX1 CHN 734, TX PWR: 47.1dBm
Config 4/4/4
Date: 21.MAY.2001 15:58:00



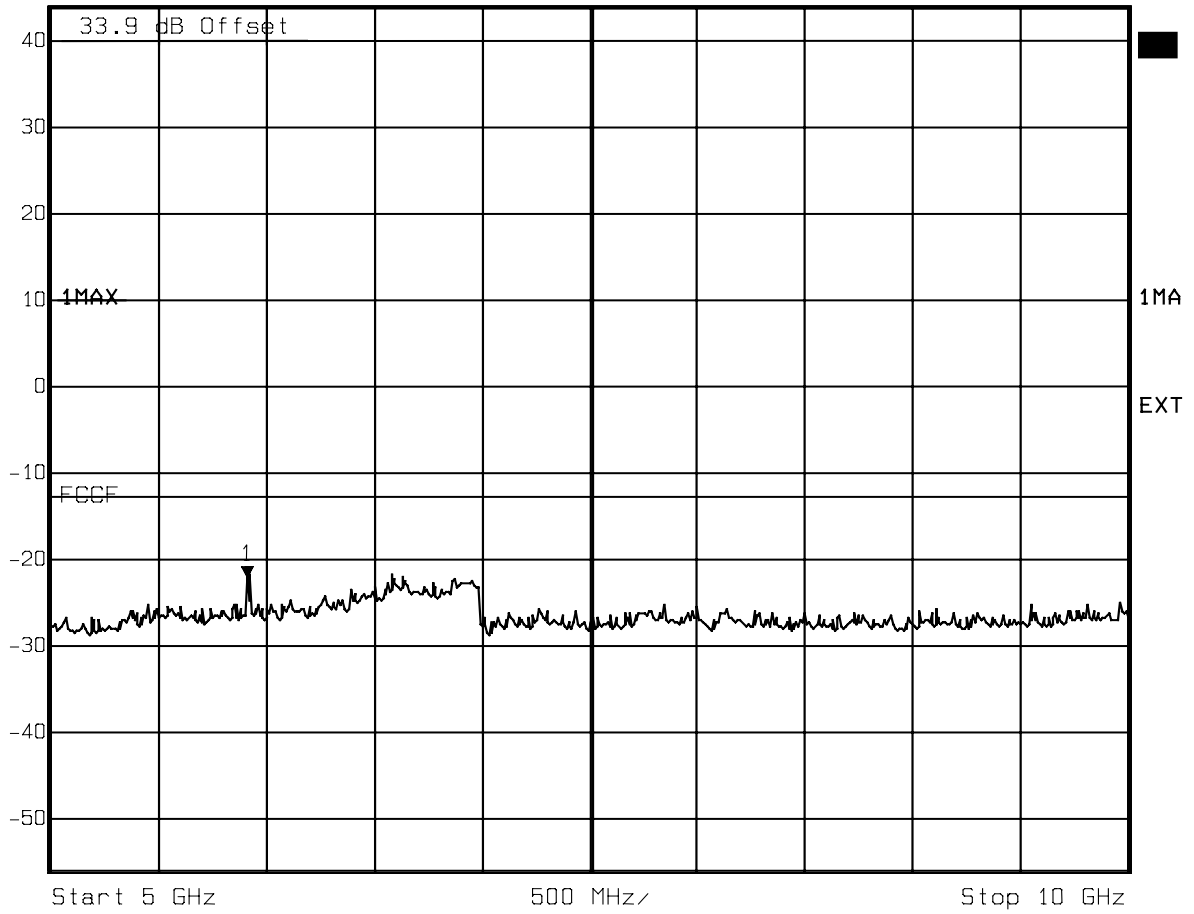
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -23.41 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.94553908 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TRX1 CHN 734, TX PWR: 47.1dBm
Config 4/4/4
Date: 21.MAY.2001 15:58:29



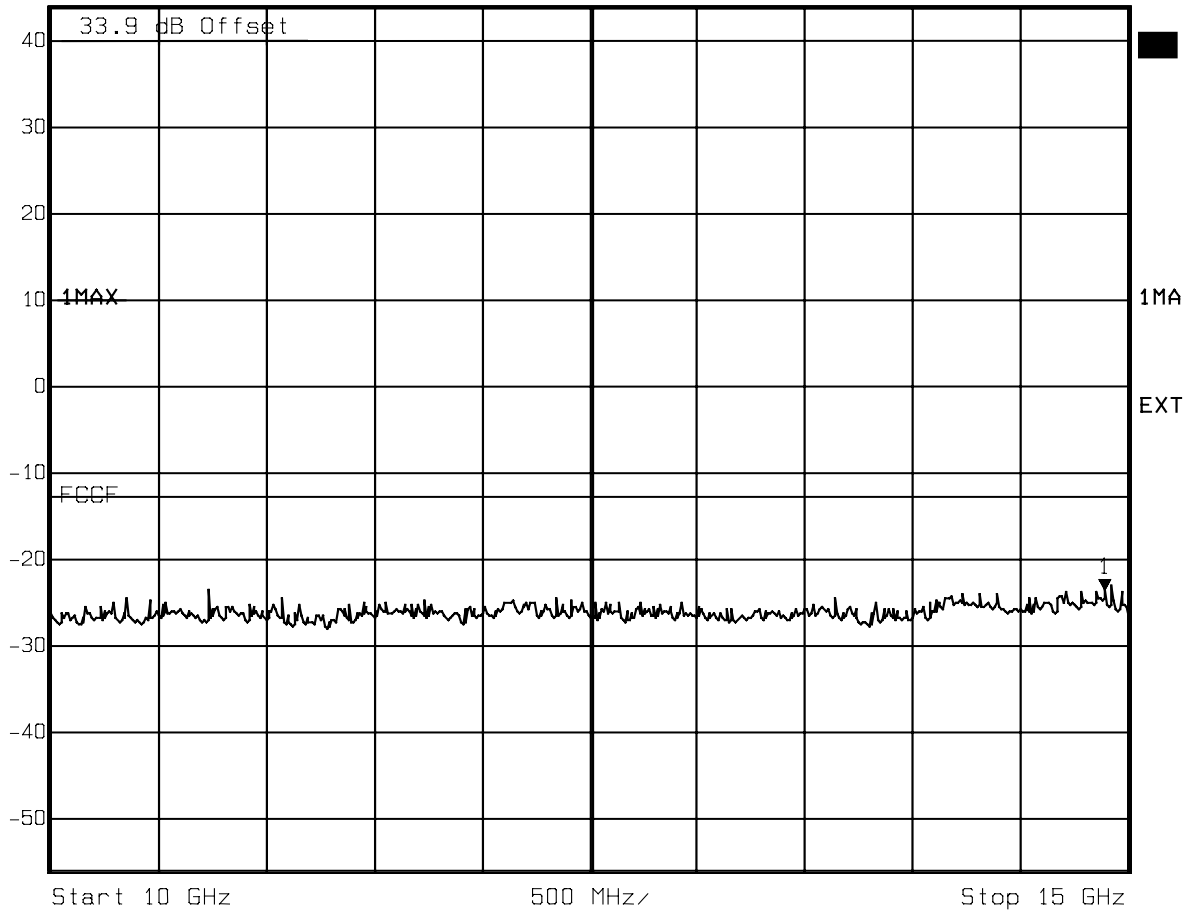
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -22.15 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 5.91182365 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TRX1 CHN 734, TX PWR: 47.1dBm
Config 4/4/4
Date: 21.MAY.2001 15:58:54



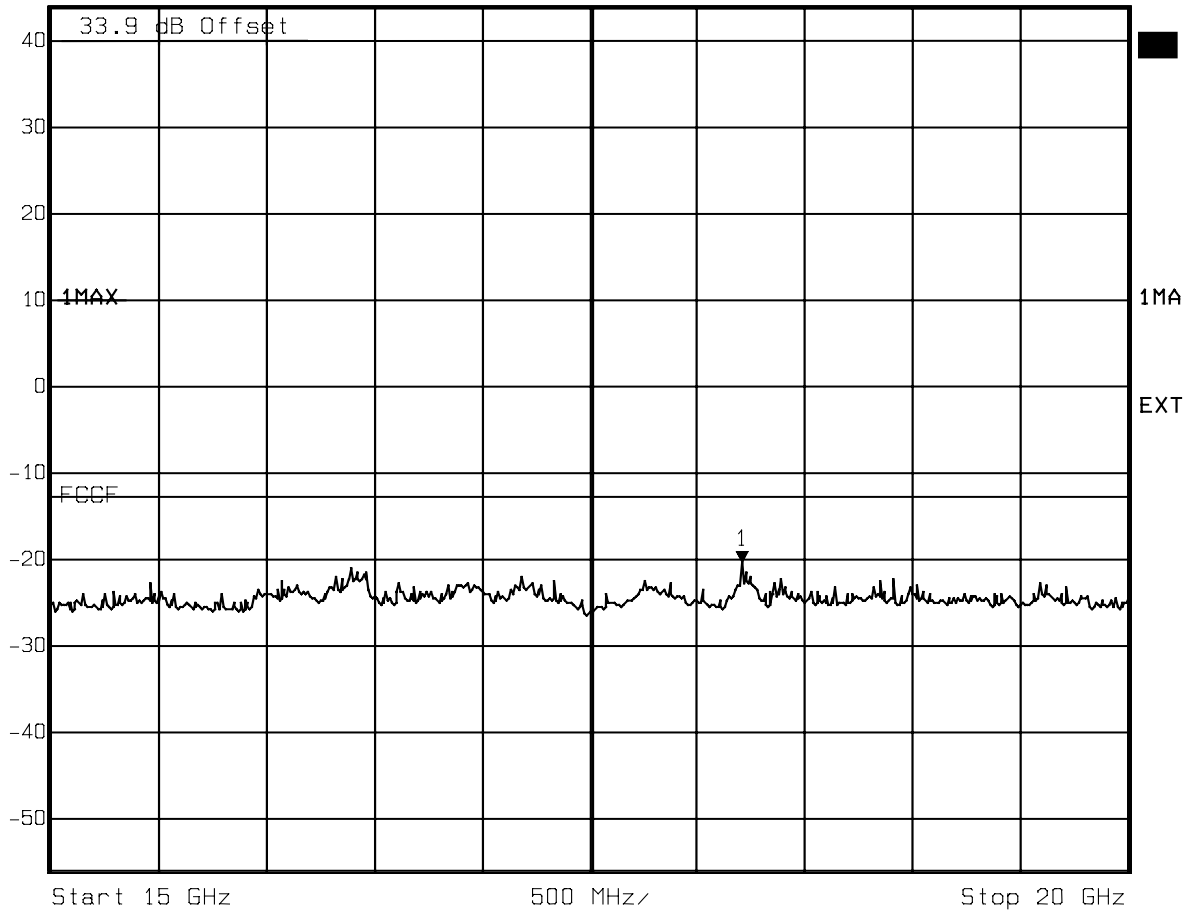
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.84 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.88977956 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TRX1 CHN 734, TX PWR: 47.1dBm
Config 4/4/4
Date: 21.MAY.2001 15:59:16



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-20.43 dBm	VBW	1 MHz	Mixer	-20 dBm
	18.20641283 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TRX1 CHN 734, TX PWR: 47.1dBm
Config 4/4/4
Date: 21.MAY.2001 15:59:48

SPURIOUS EMISSIONS AT ANTENNA TERMINALS

CONTINUES AFTER 2 TRXs WITH COMBINER

SECTION 2.1051 AND 24.238 (b)

MEASUREMENT: 4

MEASUREMENT

OF

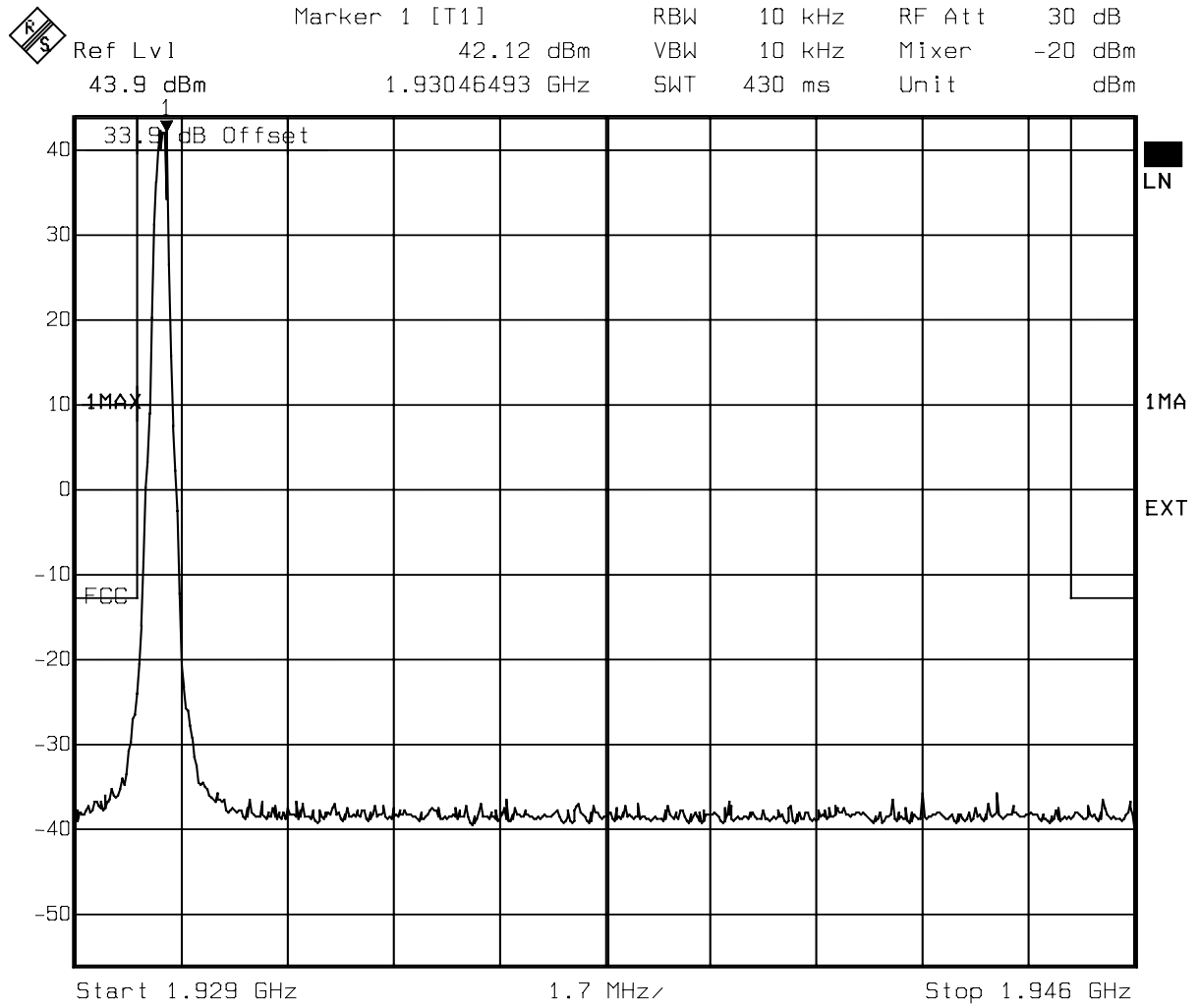
SPURIOUS EMISSIONS

1 TRX WITH COMBINER (3/3/3 Configuration)

BLOCK A

(1930 – 1945 MHz)

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



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 9:15:48



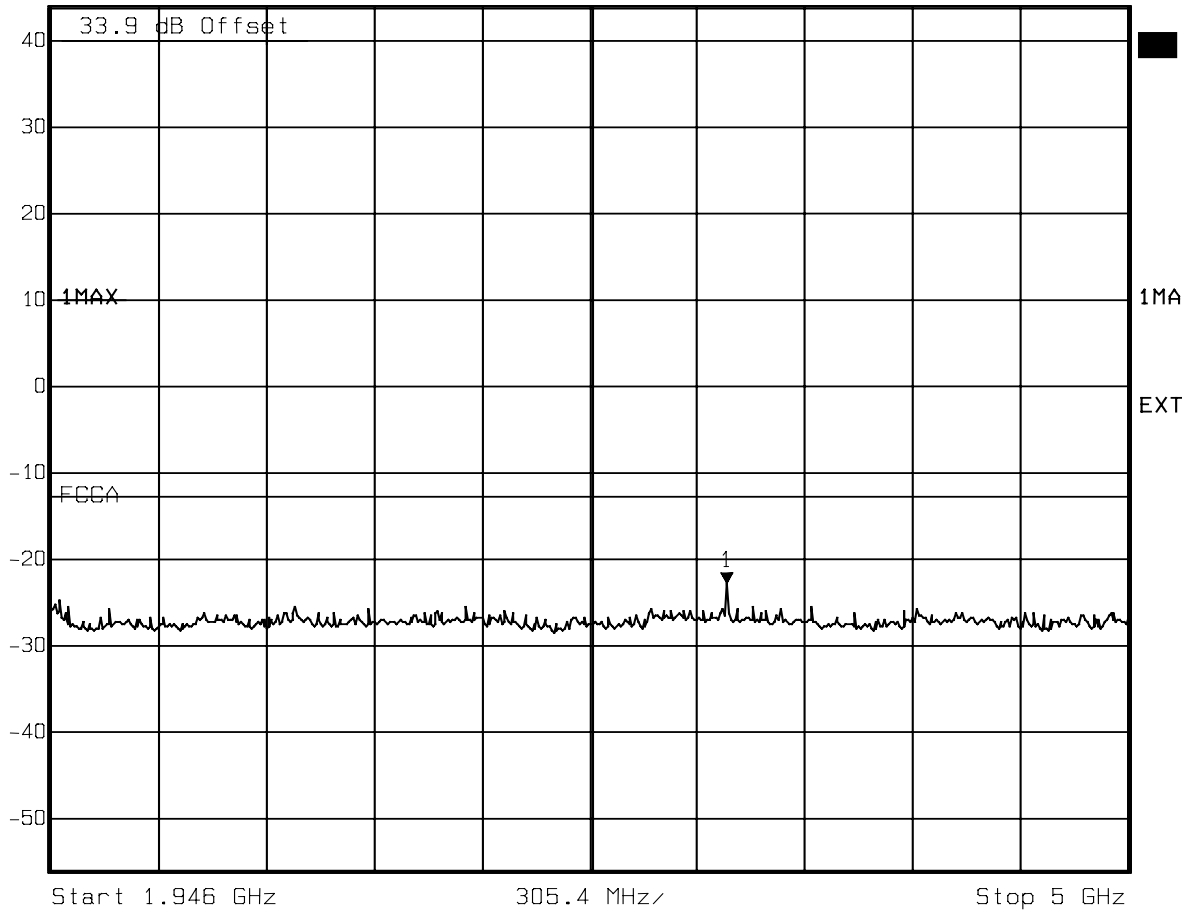
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -26.20 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.48444088 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 9:17:33



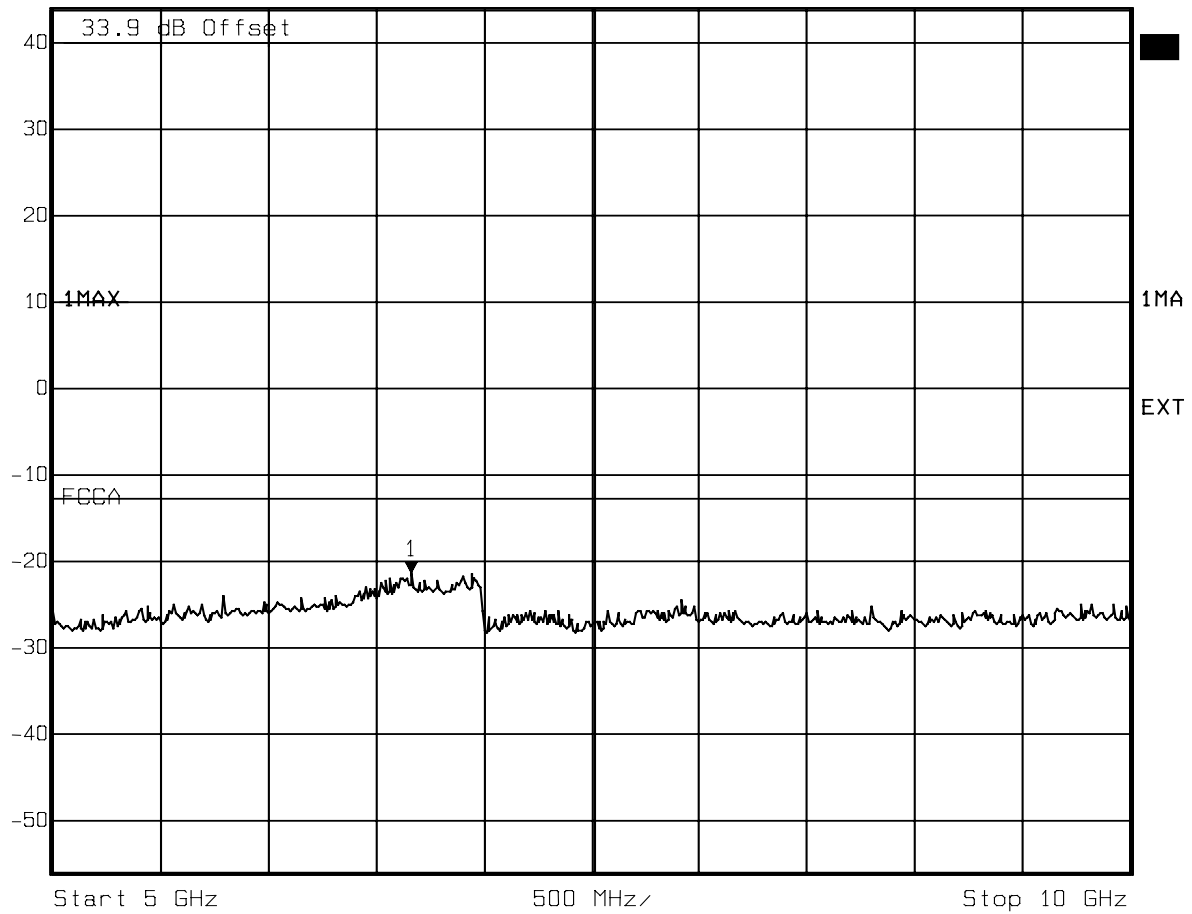
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -22.90 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.86163527 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 9:18:49



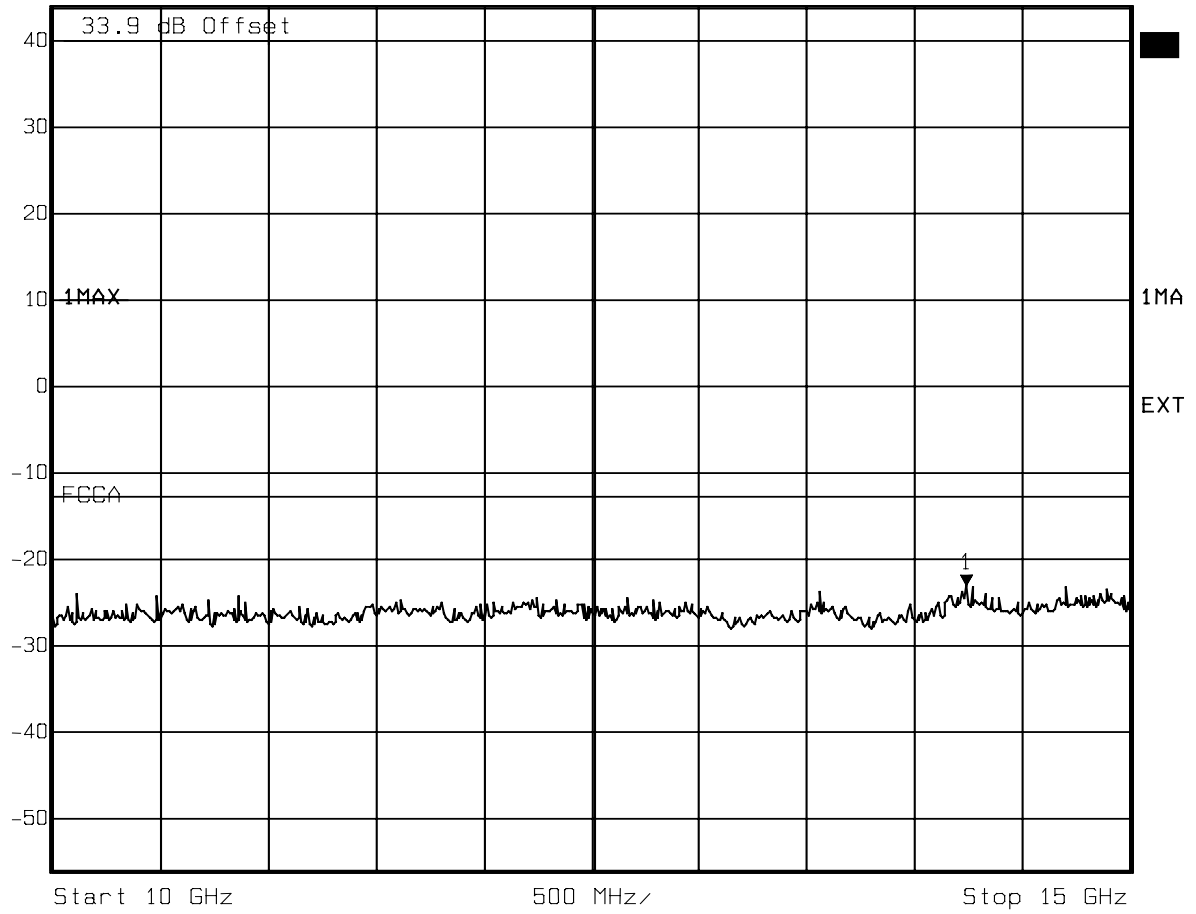
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.49 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.66332665 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 9:19:32



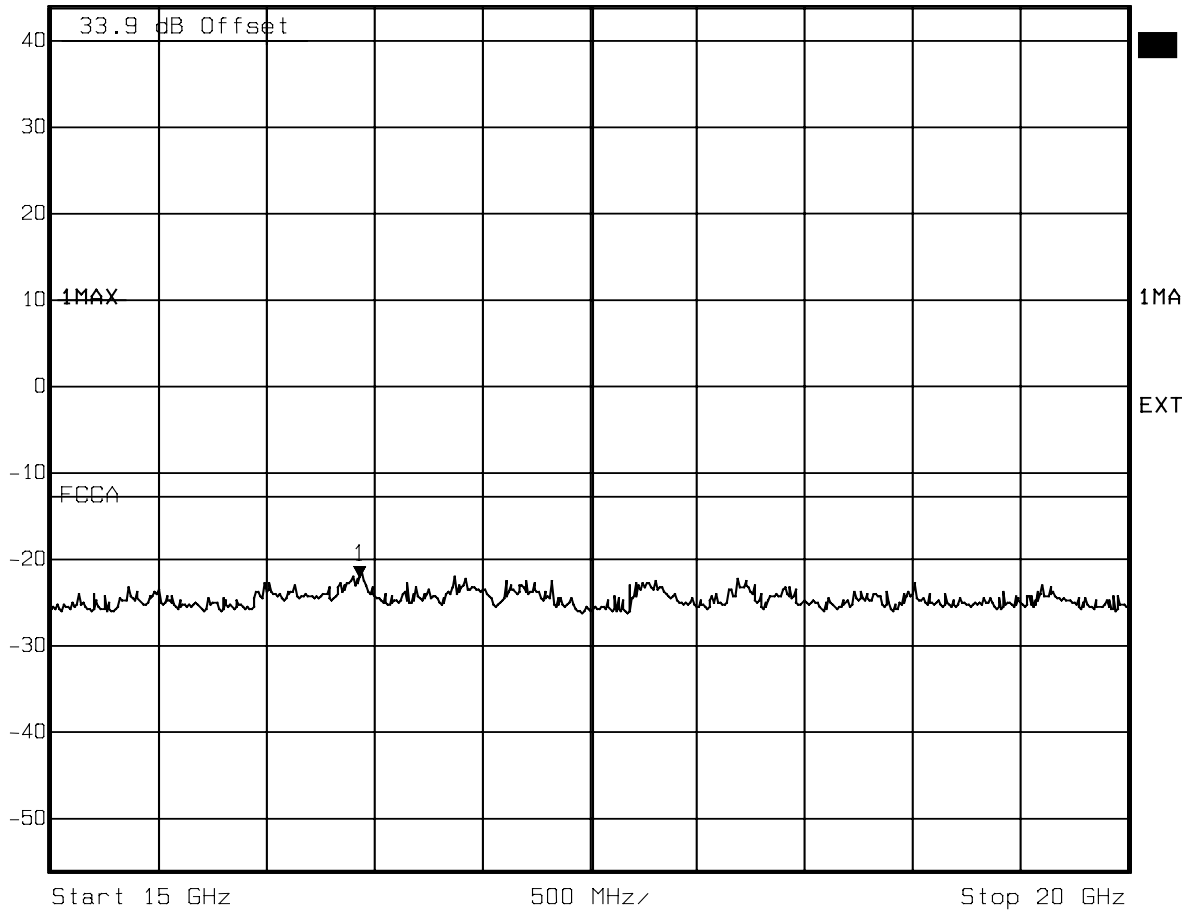
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.17 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.23847695 GHz	SWT	29 ms	Unit	dBm



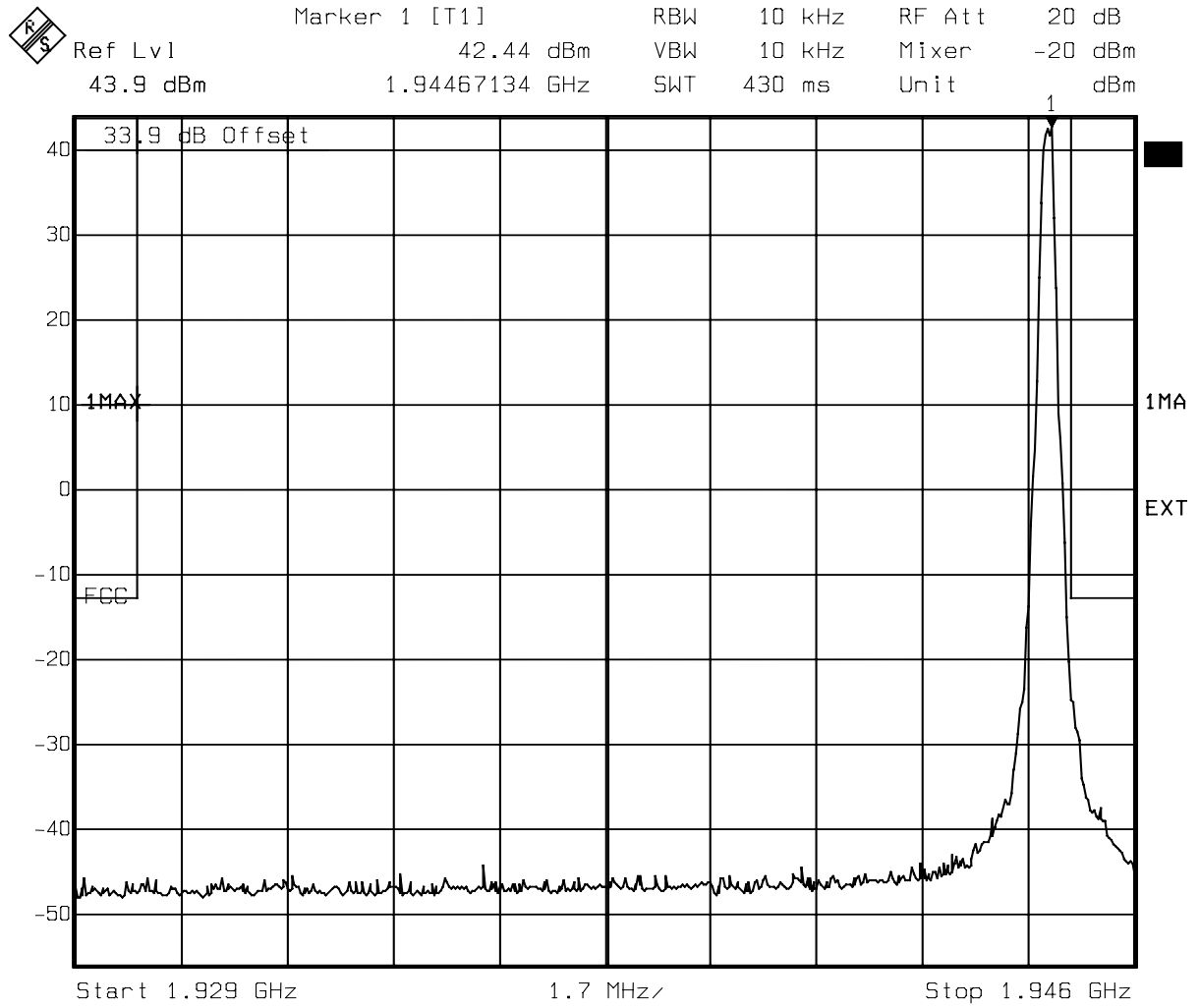
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 9:19:56



Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -22.19 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 16.43286573 GHz SWT 29 ms Unit dBm



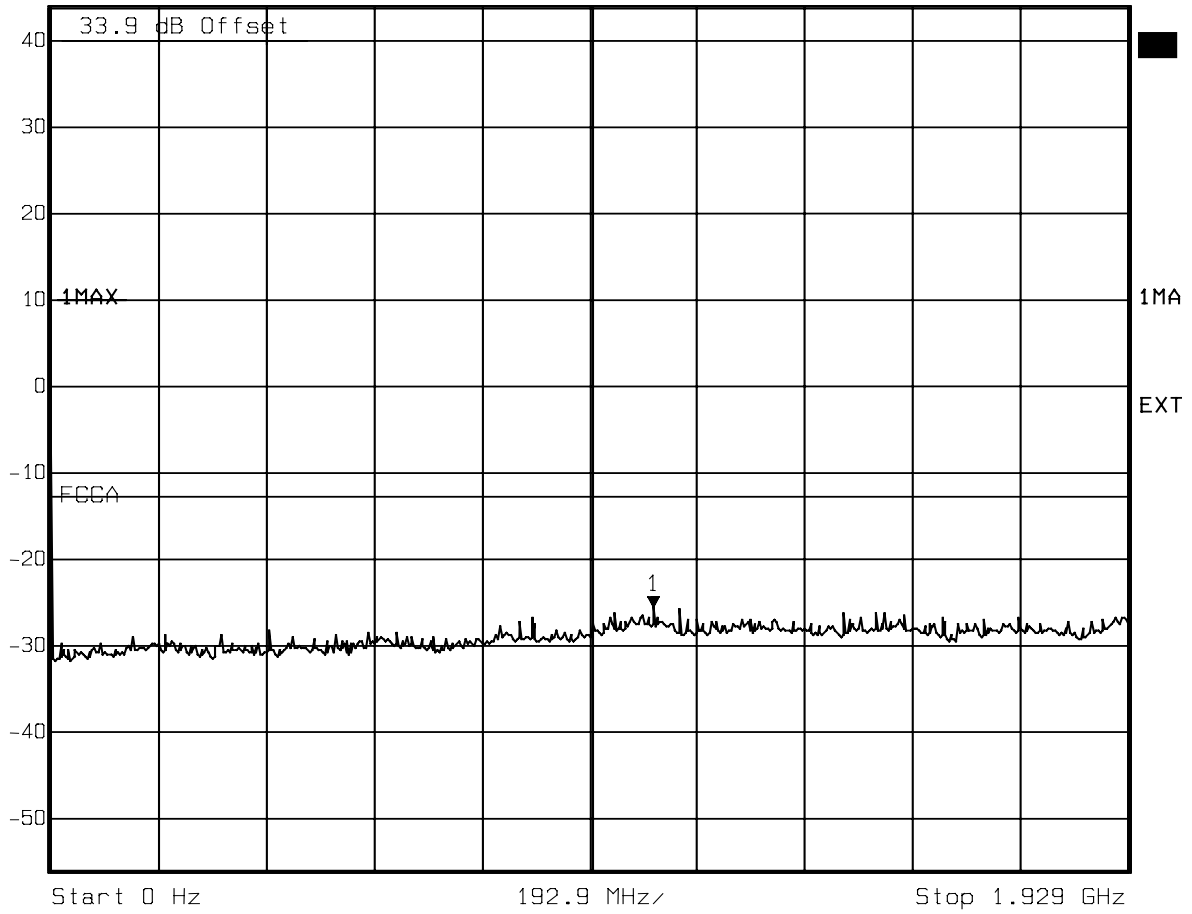
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 513, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 9:20:20



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 9:26:04



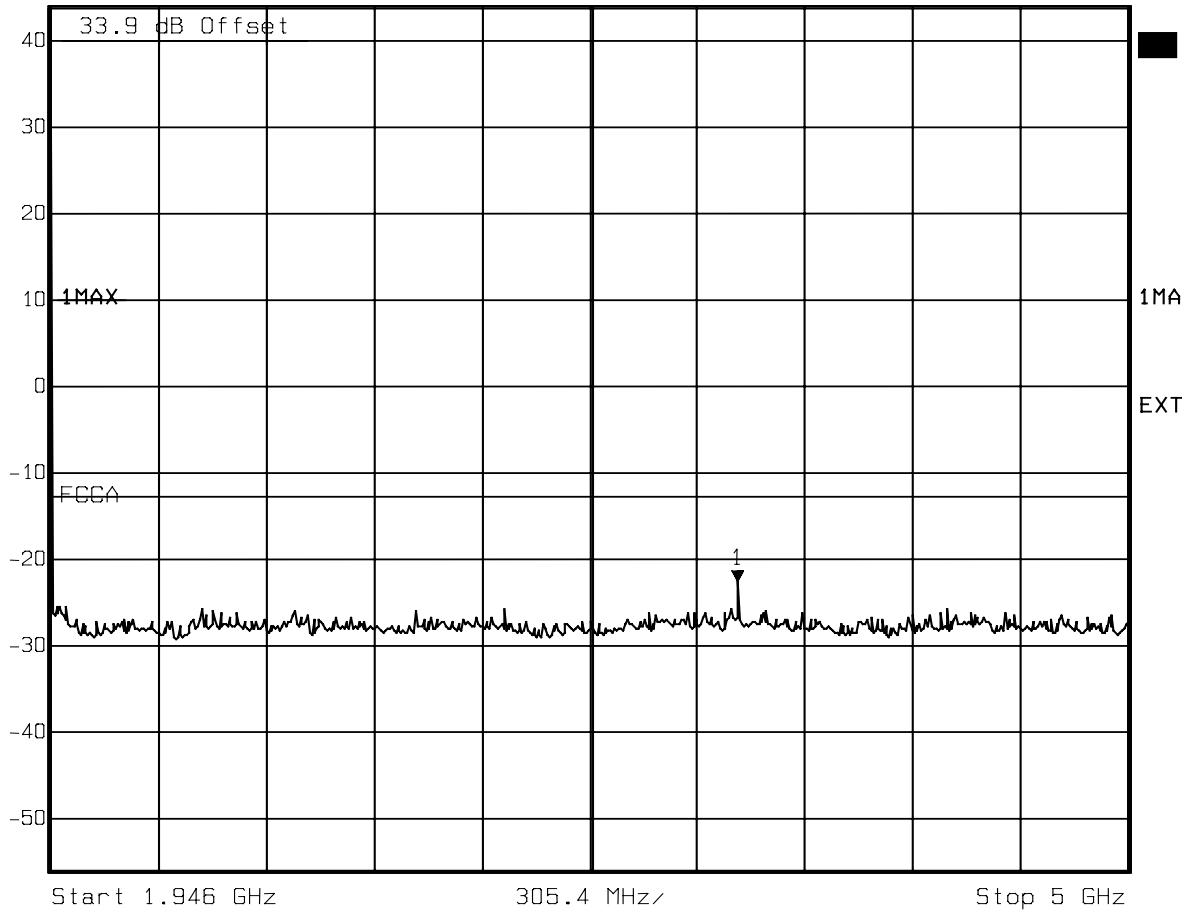
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-25.72 dBm	VBW	1 MHz	Mixer	-20 dBm
	1.07853908 GHz	SWT	5 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
 Comment A: Block A, TRXD CHN 584, TX PWR: 43.4dBm, Config 3/3/3
 Date: 22.MAY.2001 9:27:25



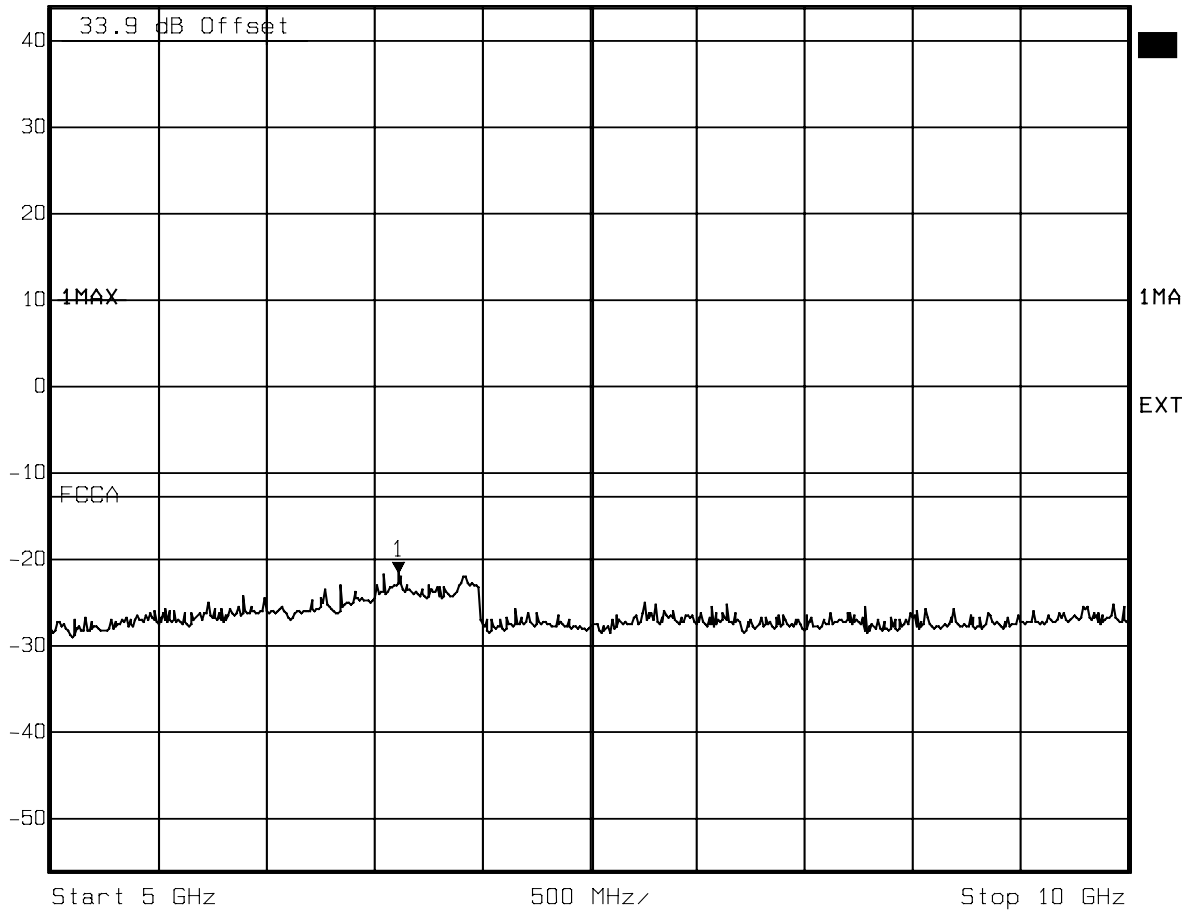
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-22.66 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.89223647 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 9:27:52



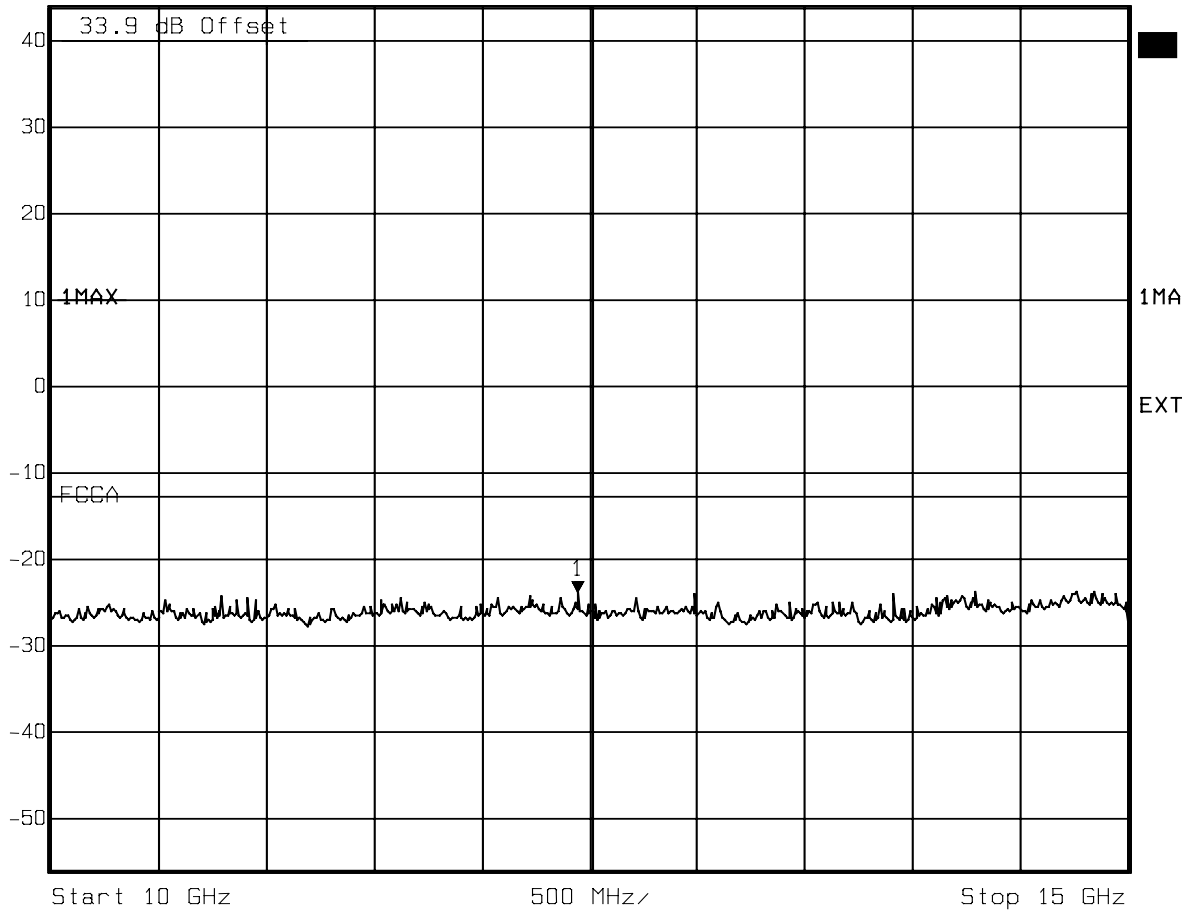
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.62 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.61322645 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 9:28:16



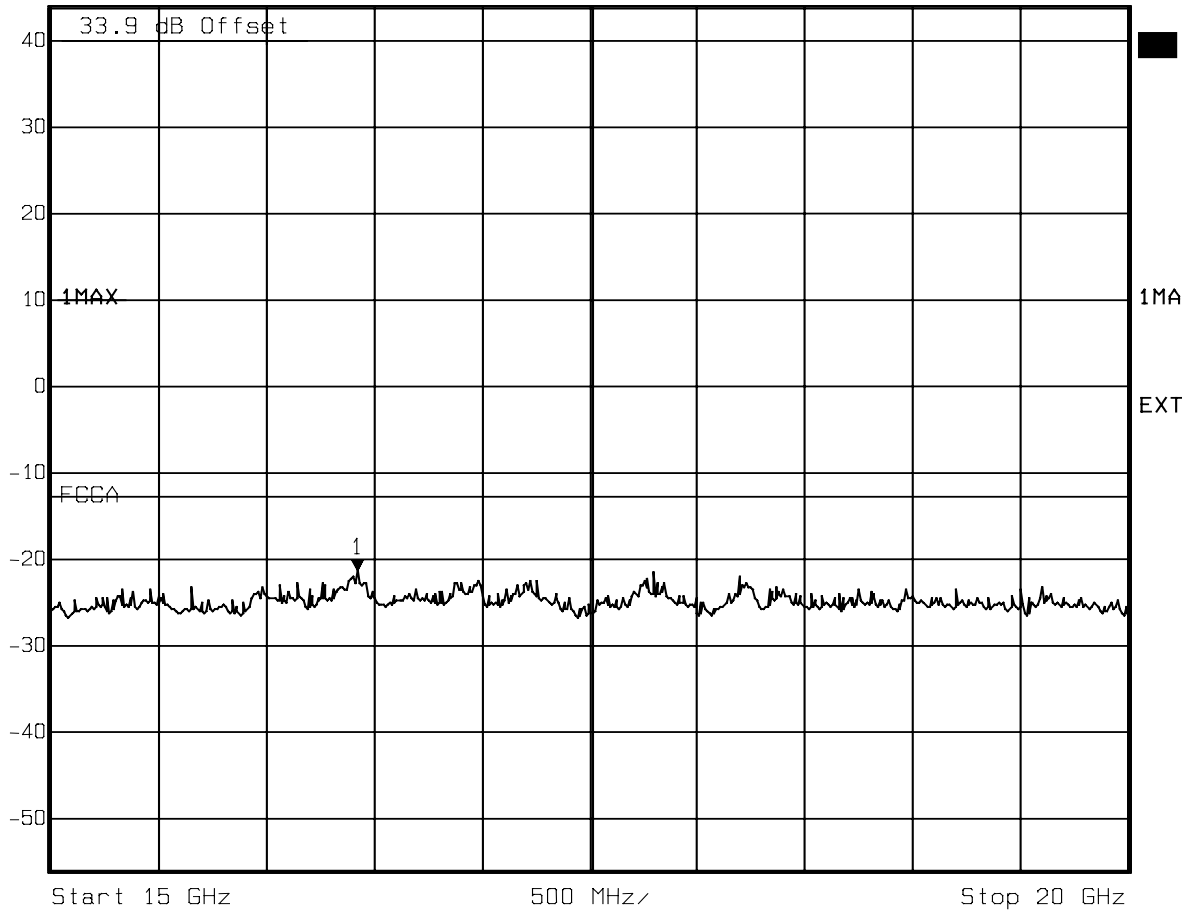
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.96 dBm	VBW	1 MHz	Mixer	-20 dBm
	12.44488978 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 9:28:50



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.39 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.42284569 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block A, TRX0 CHN 584, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 9:29:14

MEASUREMENT: 4

MEASUREMENT

OF

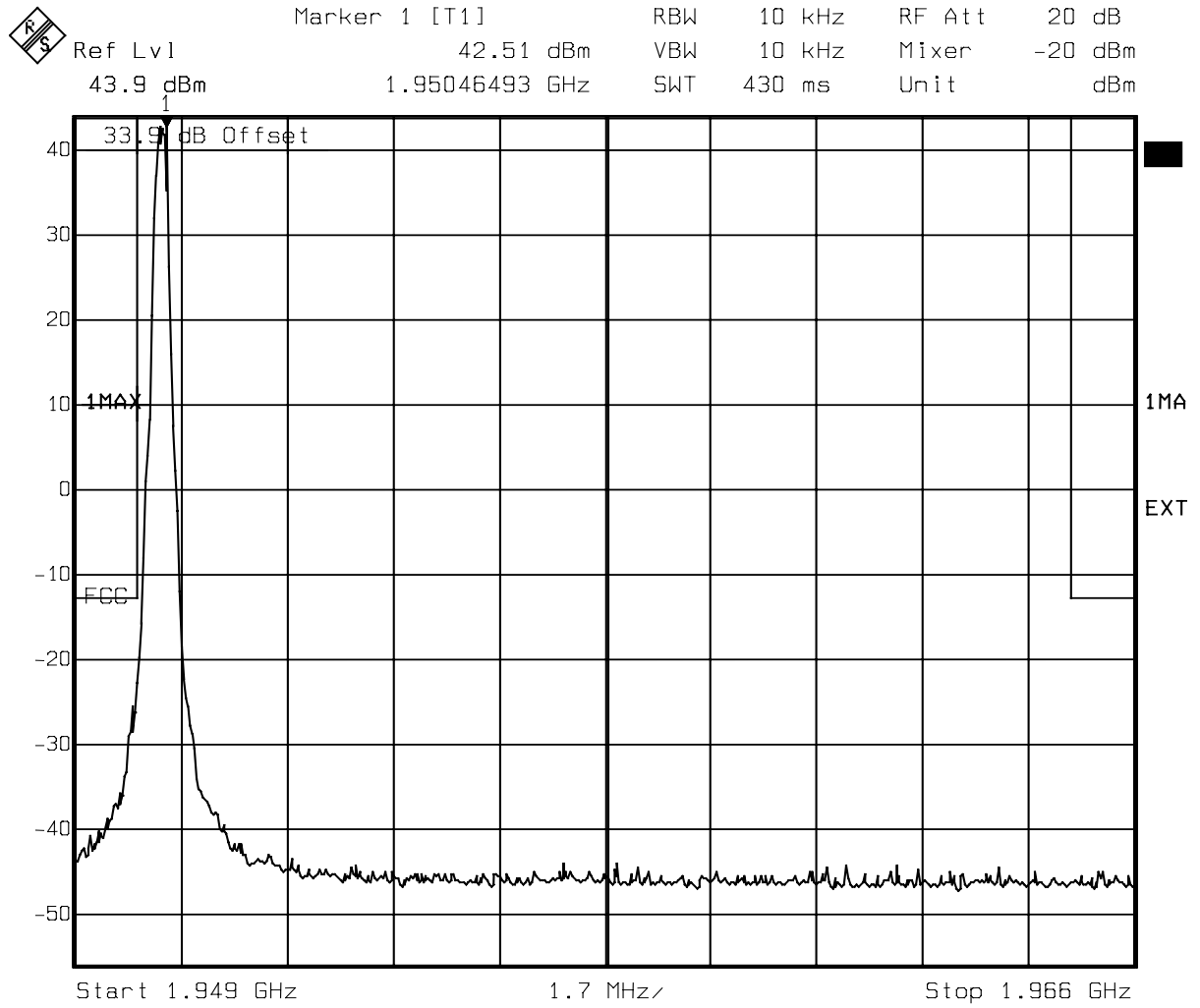
SPURIOUS EMISSIONS

1 TRX WITH COMBINER (3/3/3 Configuration)

BLOCK B

(1950 – 1965 MHz)

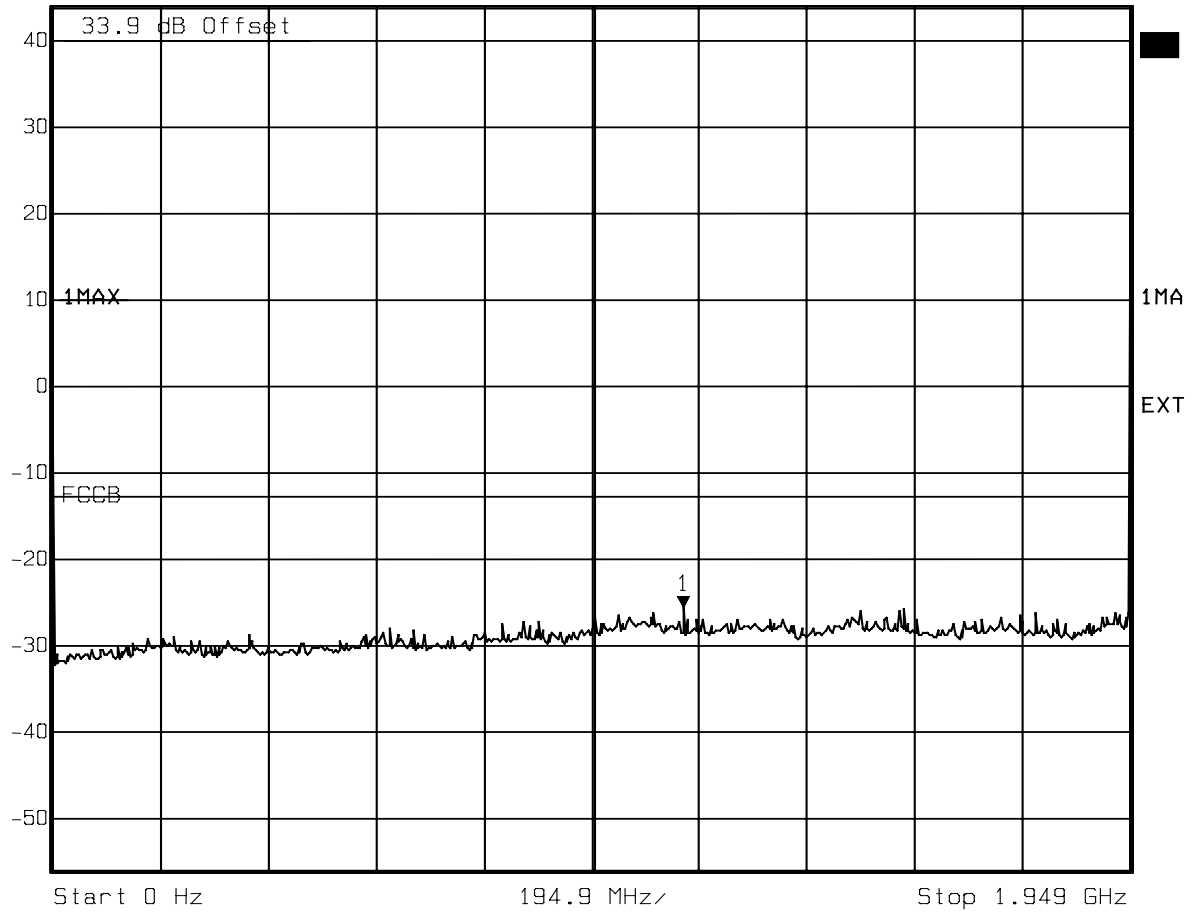
Left Edge:	1950.4 MHz (Channel 613)
Right Edge:	1964.6 MHz (Channel 684)



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:48:50



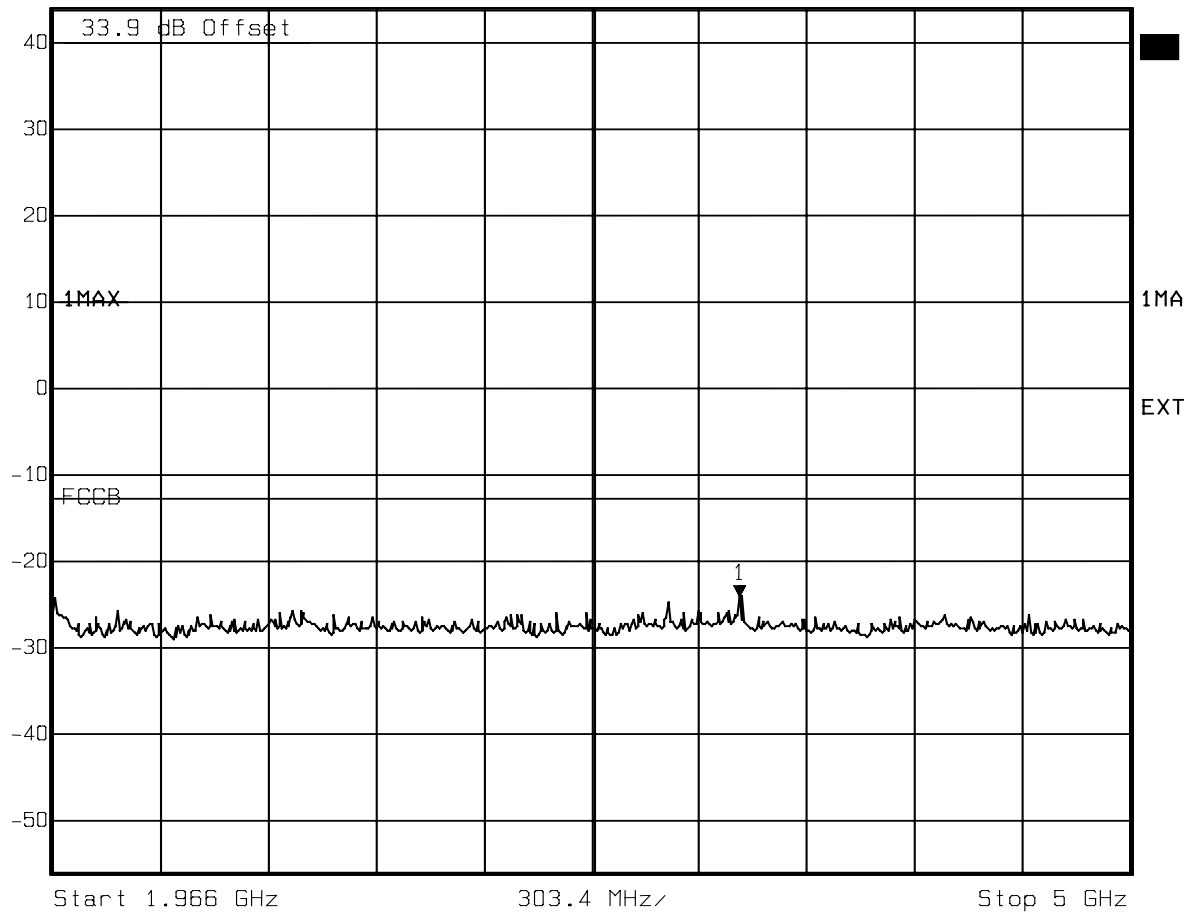
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -25.73 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.14049699 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRXD CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:49:47



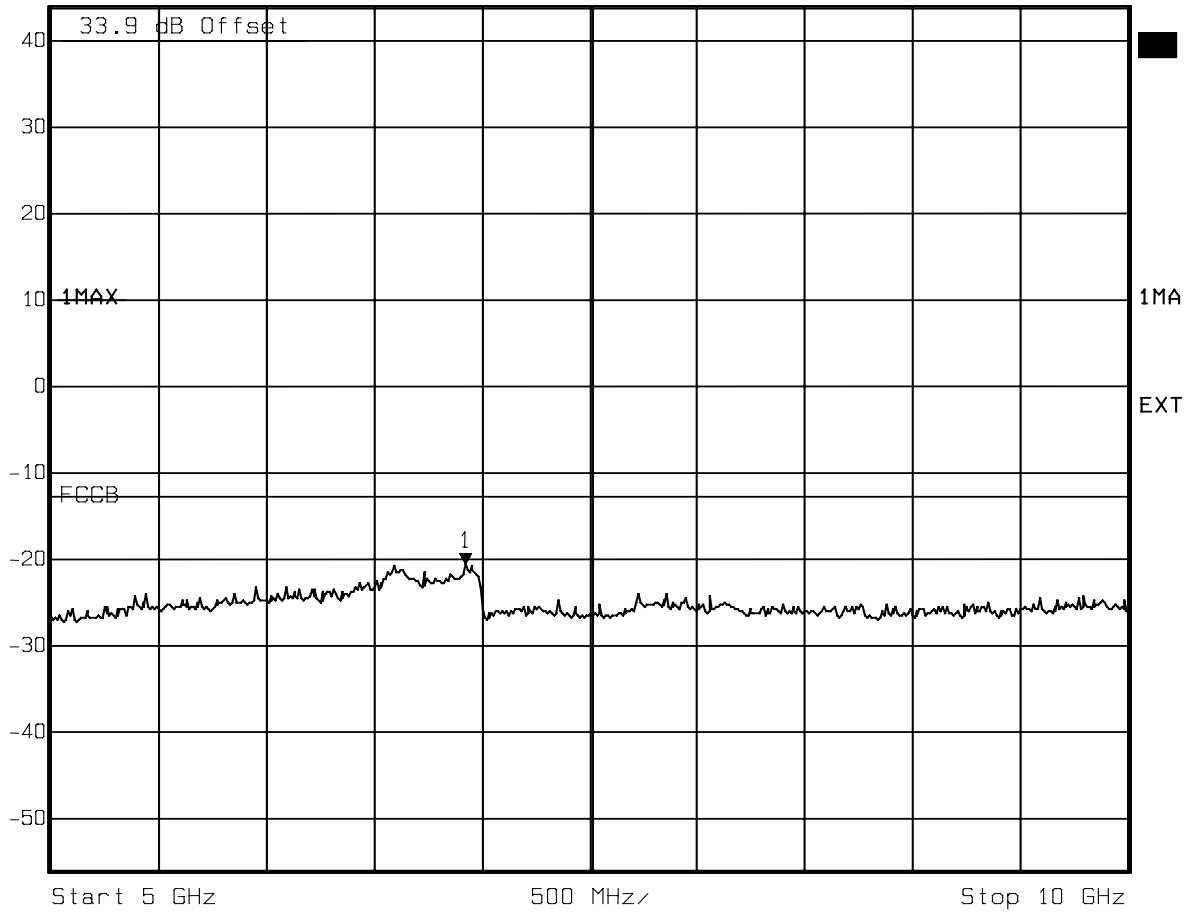
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-24.21 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.89949098 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
 Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
 Date: 22.MAY.2001 10:50:49



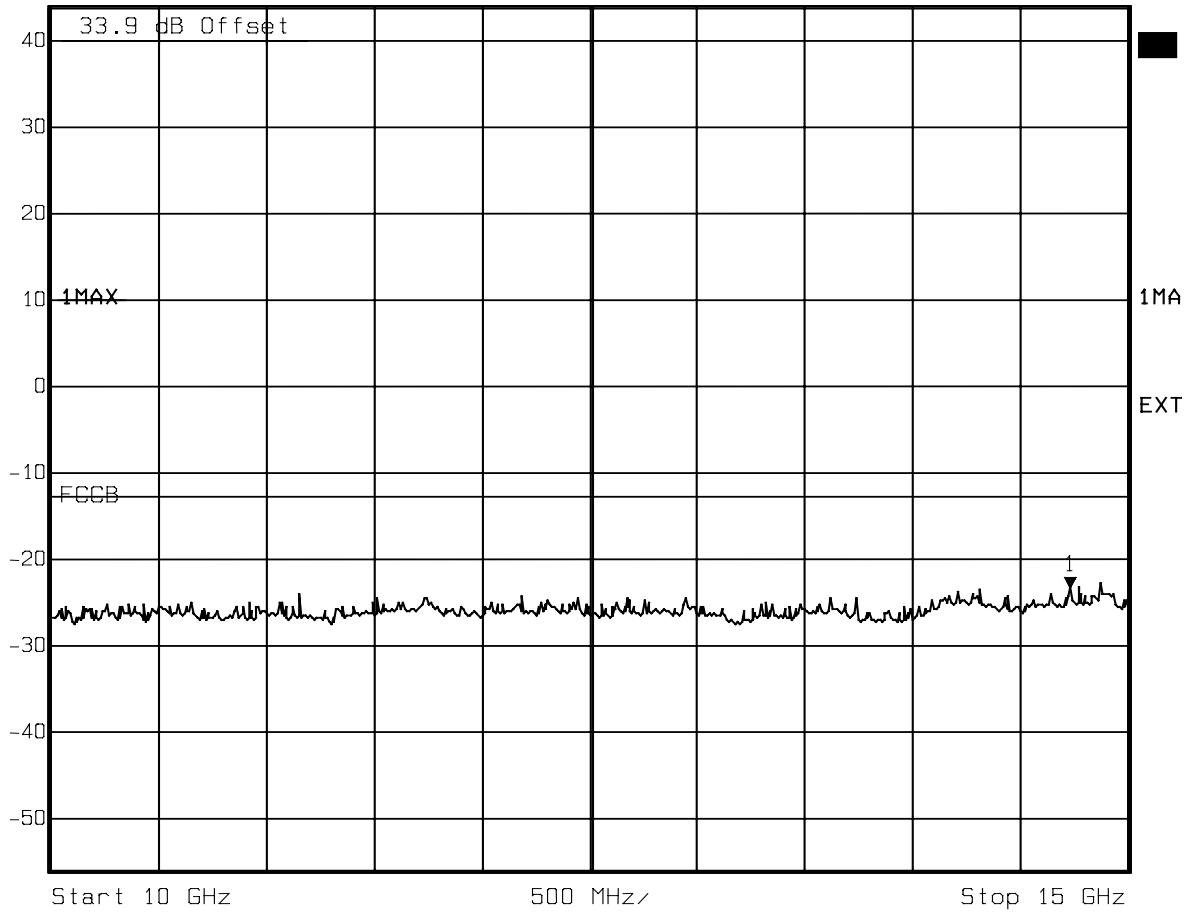
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-20.76 dBm	VBW	1 MHz	Mixer	-20 dBm
	6.92384770 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRXD CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:54:19



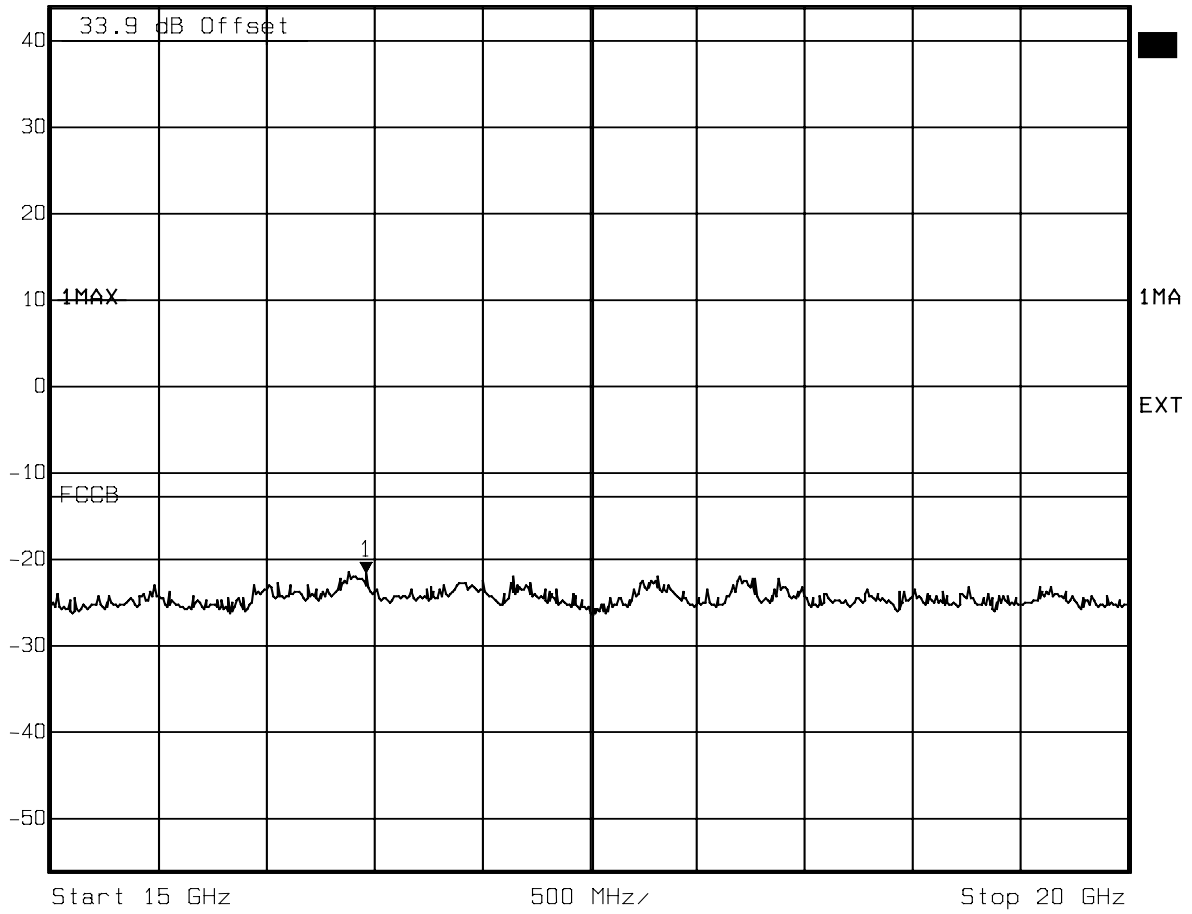
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.42 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.72945892 GHz	SWT	29 ms	Unit	dBm



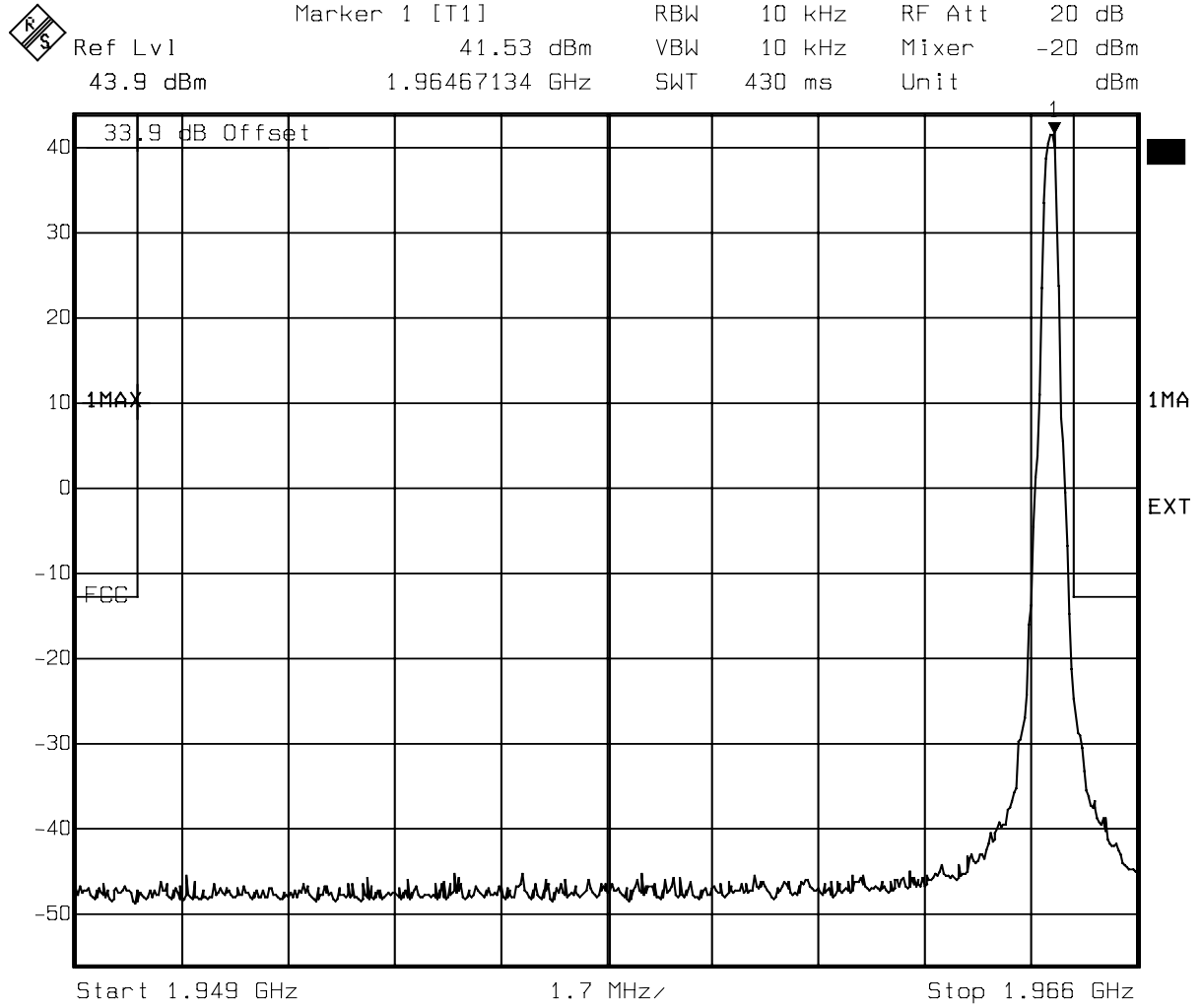
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:54:44



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.68 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.46292585 GHz	SWT	29 ms	Unit	dBm



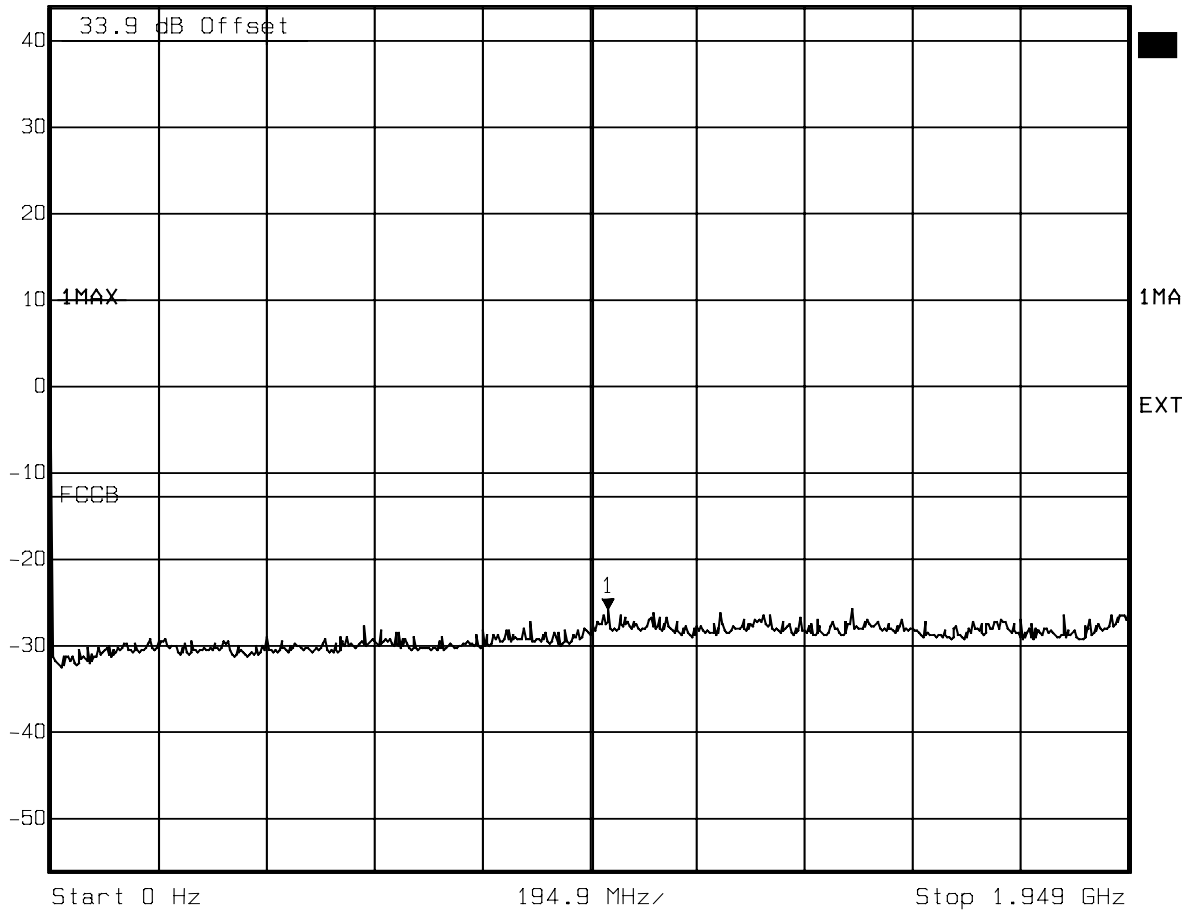
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRXD CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:55:23



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:58:28



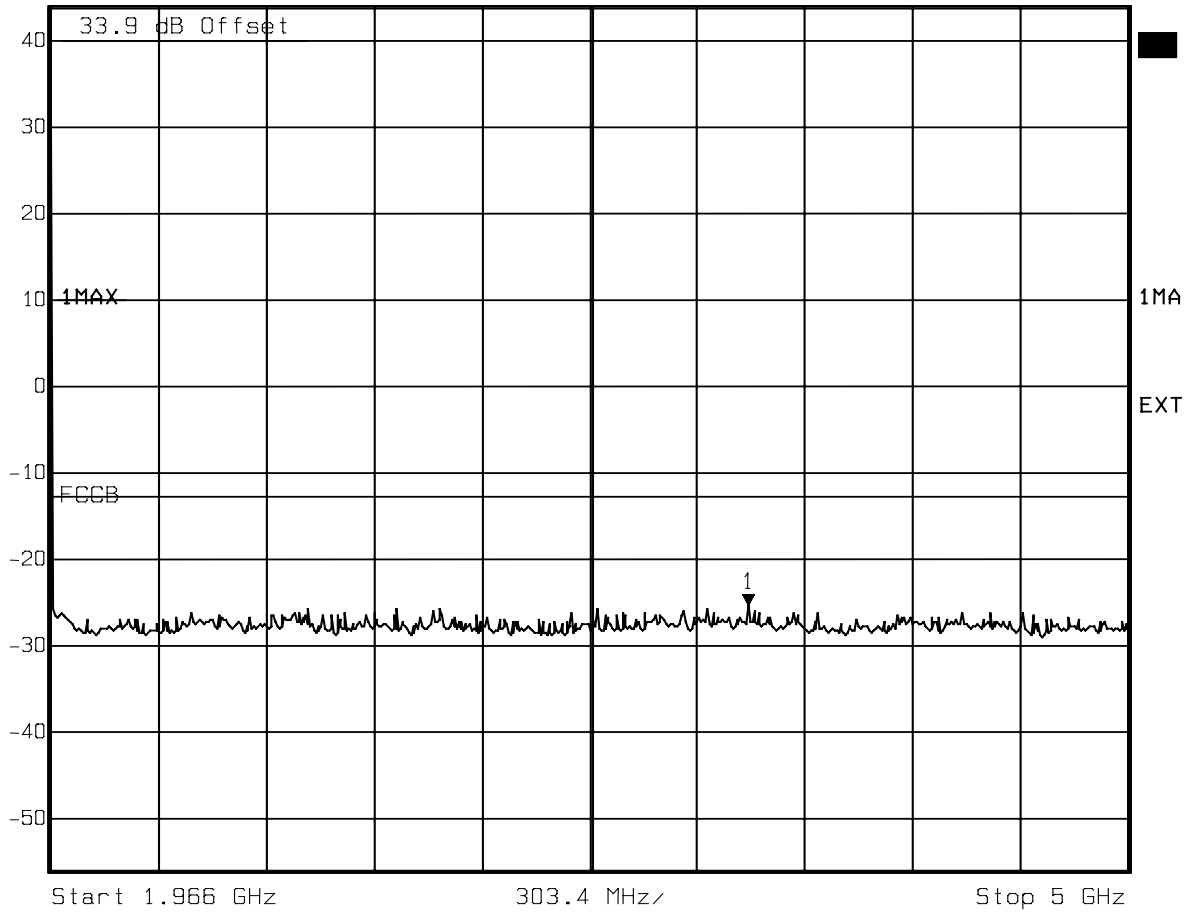
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-25.87 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	1.00769940 GHz	SWT	5 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:59:21



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-25.41 dBm	VBW	1 MHz	Mixer	-20 dBm
	3.92989178 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 10:59:54



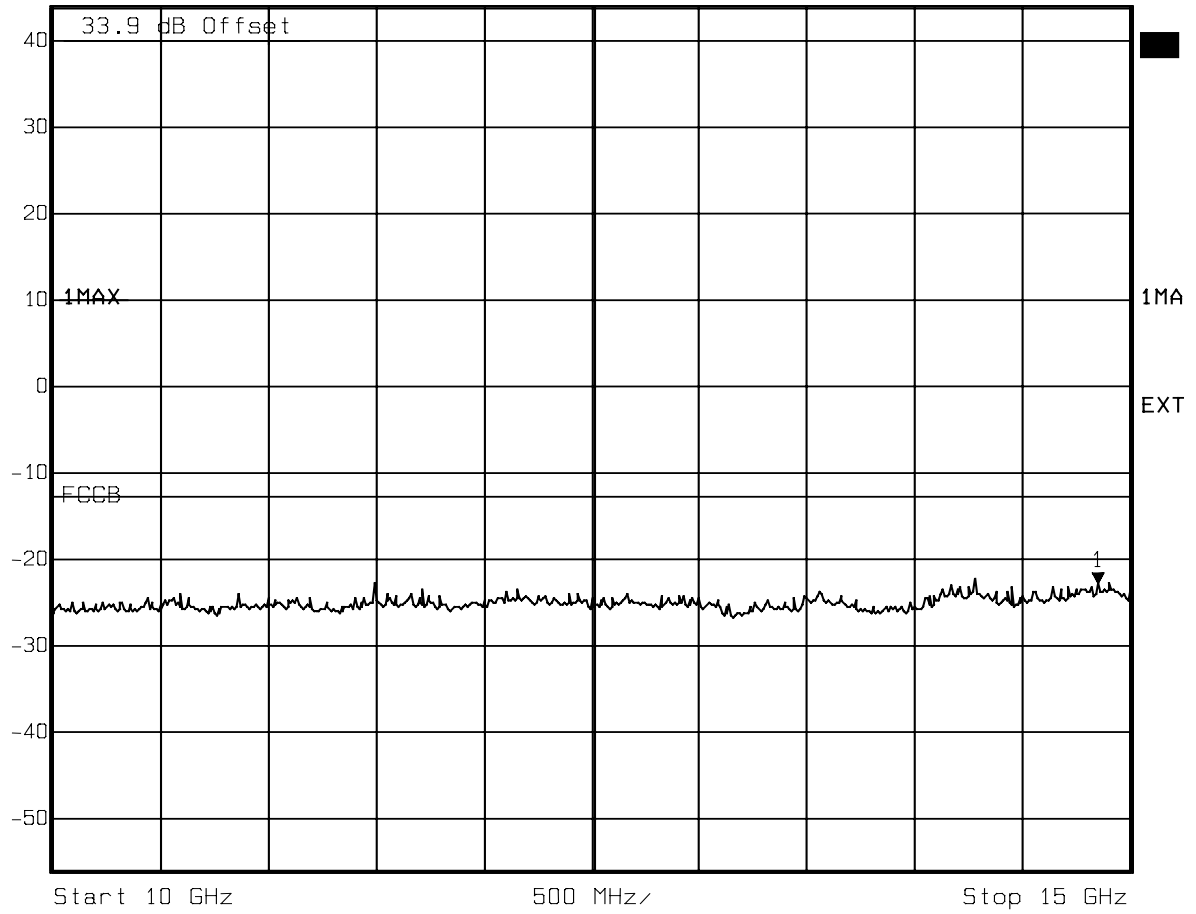
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-20.87 dBm	VBW	1 MHz	Mixer	-20 dBm
	6.61322645 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 11:03:06



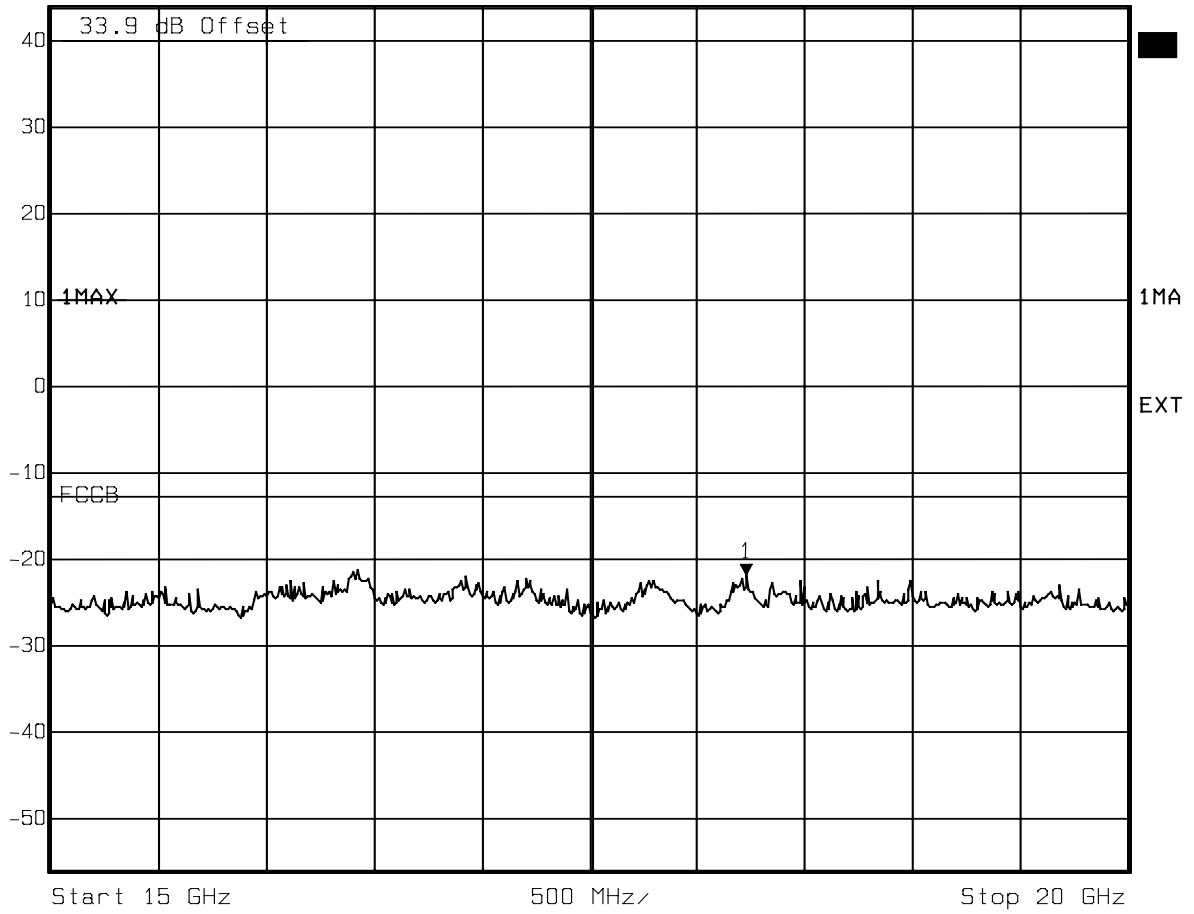
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.06 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.84969940 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRXD CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 11:05:39



Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.96 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	18.22645291 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block B, TRX0 CHN 613, TX PWR: 43.5dBm, Config 3/3/3
Date: 22.MAY.2001 11:06:09

MEASUREMENT: 4

MEASUREMENT

OF

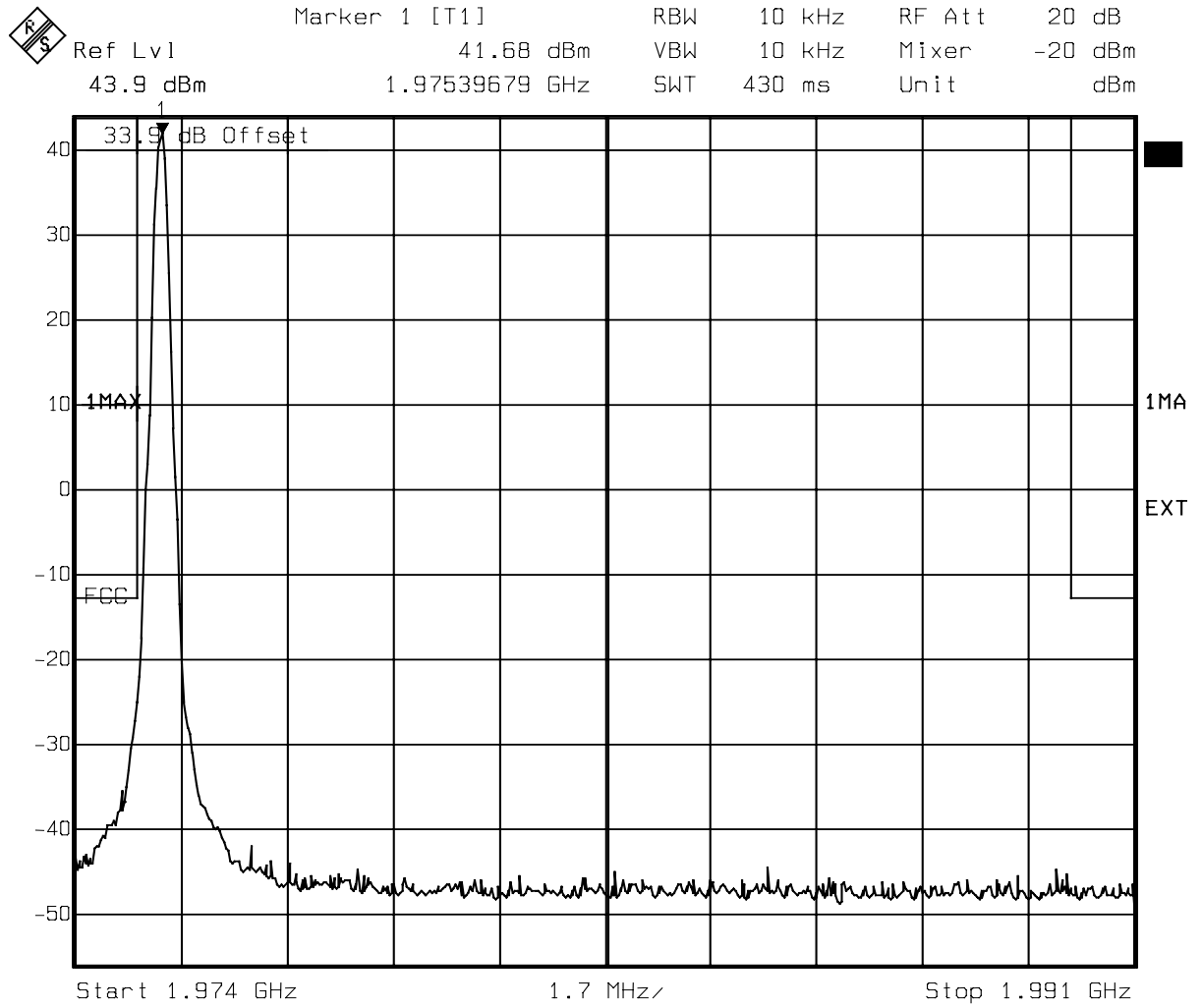
SPURIOUS EMISSIONS

1 TRX WITH COMBINER (3/3/3 Configuration)

BLOCK C

(1975 – 1990 MHz)

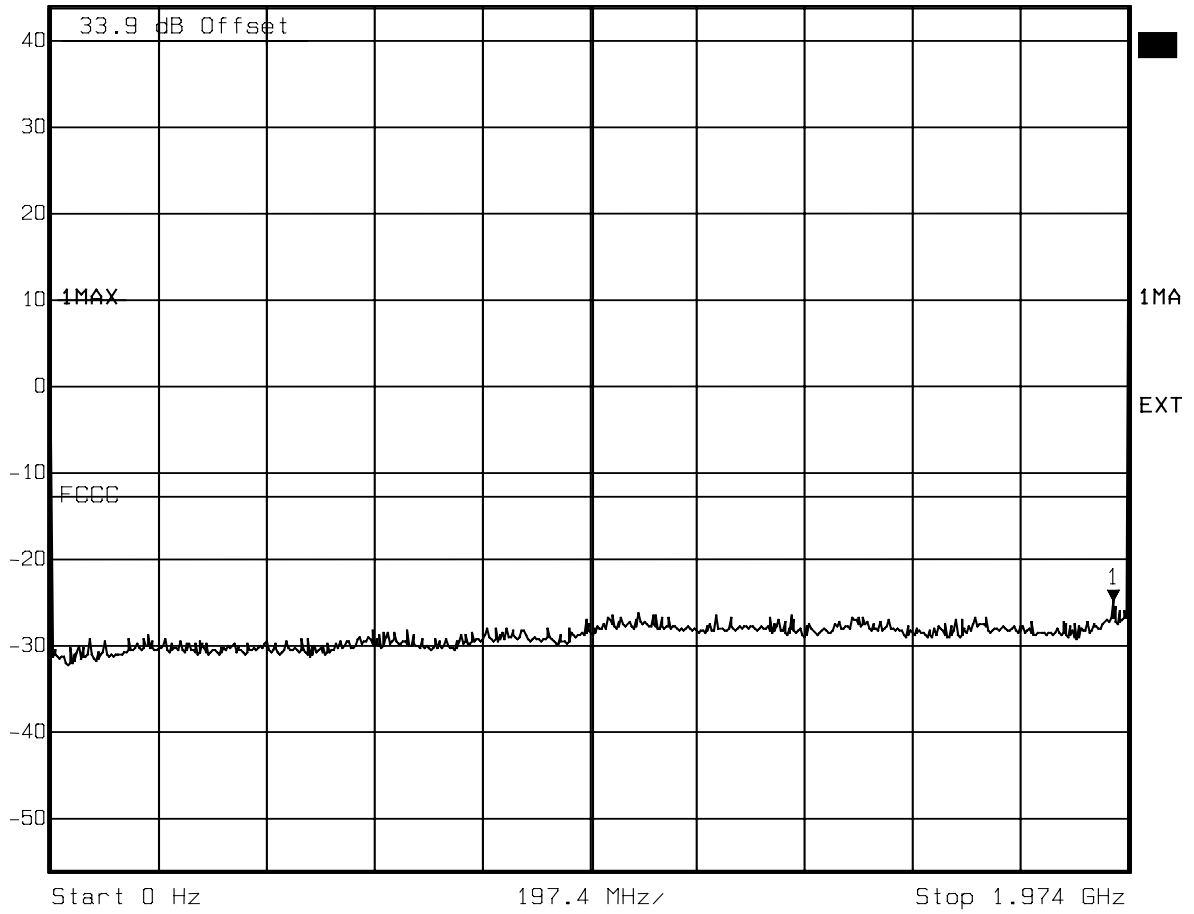
Left Edge:	1975.4 MHz (Channel 738)
Right Edge:	1989.6 MHz (Channel 809)



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 12:33:55



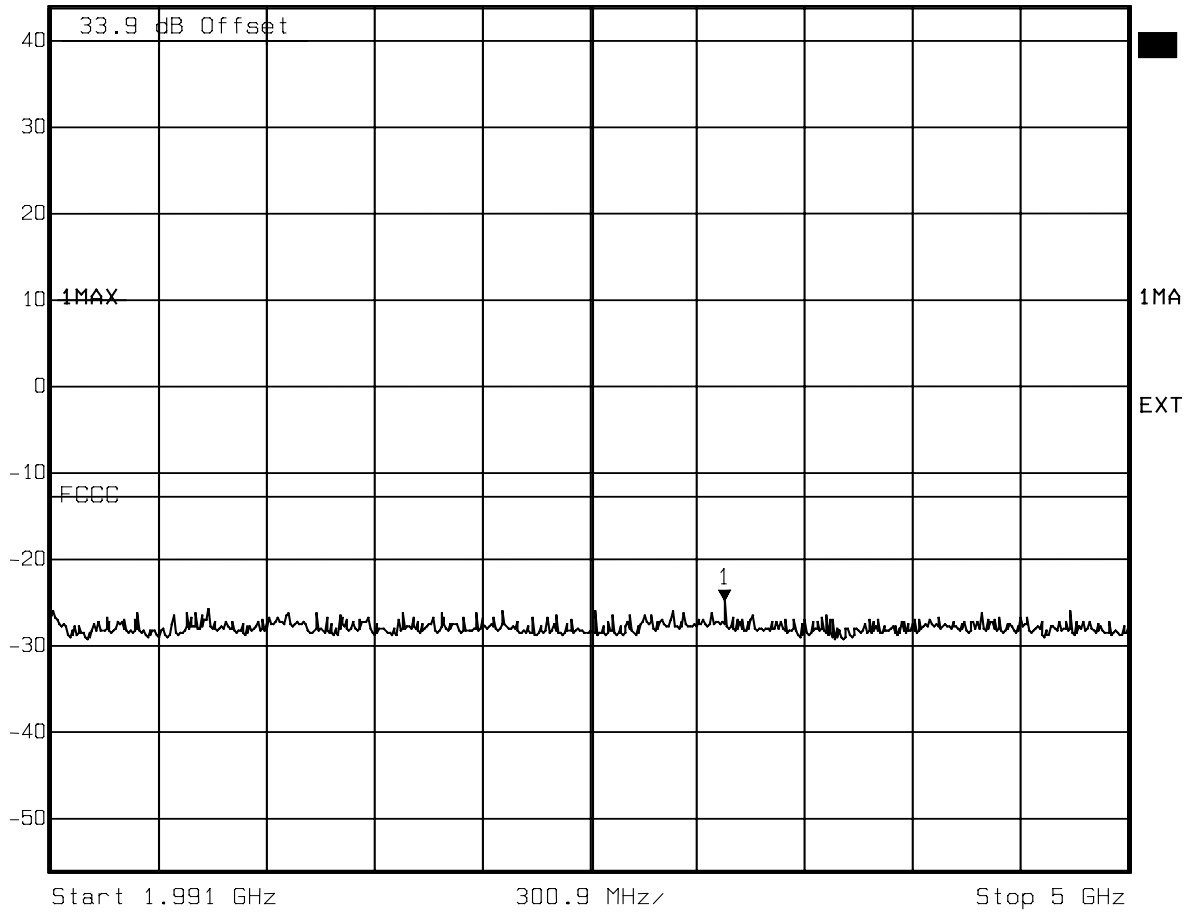
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.96 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.94630862 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 12:34:47



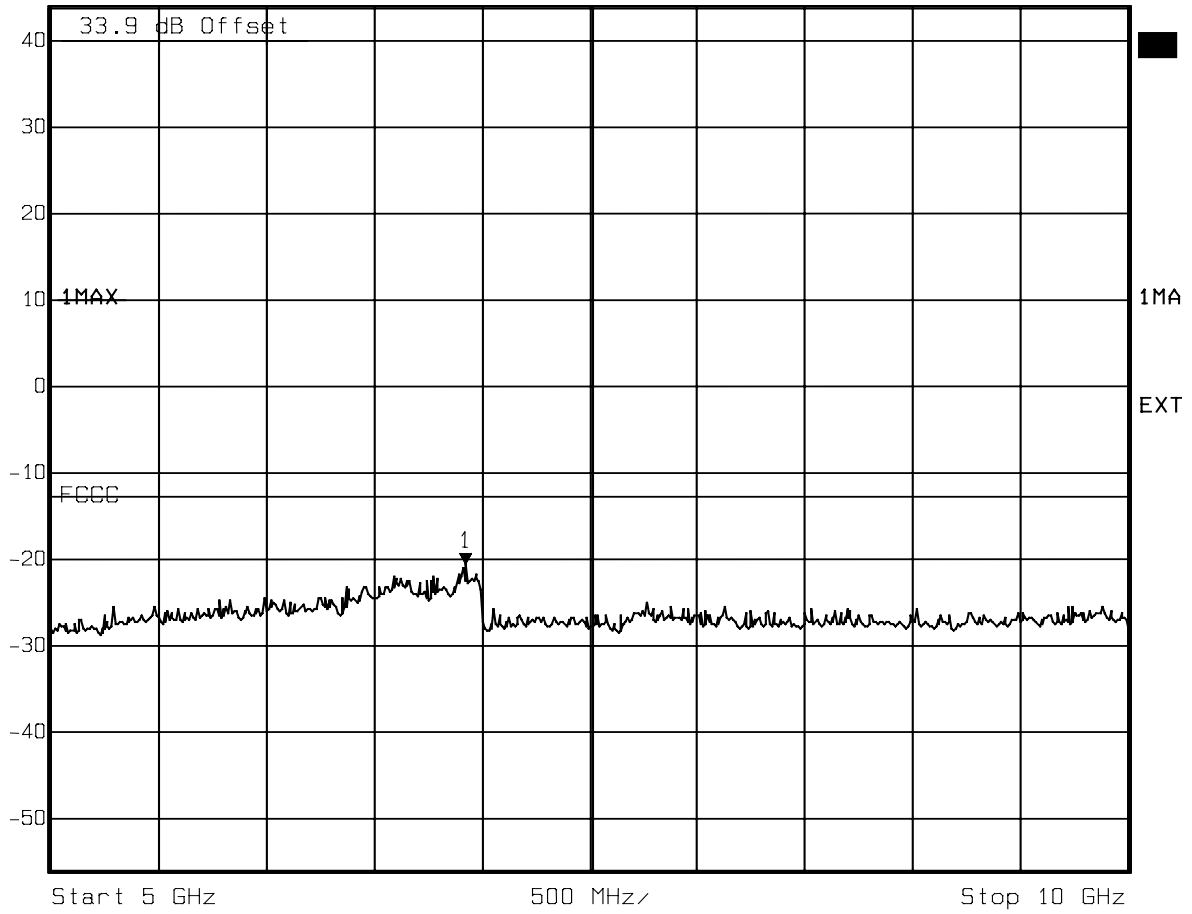
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.93 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.87237876 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 12:35:11



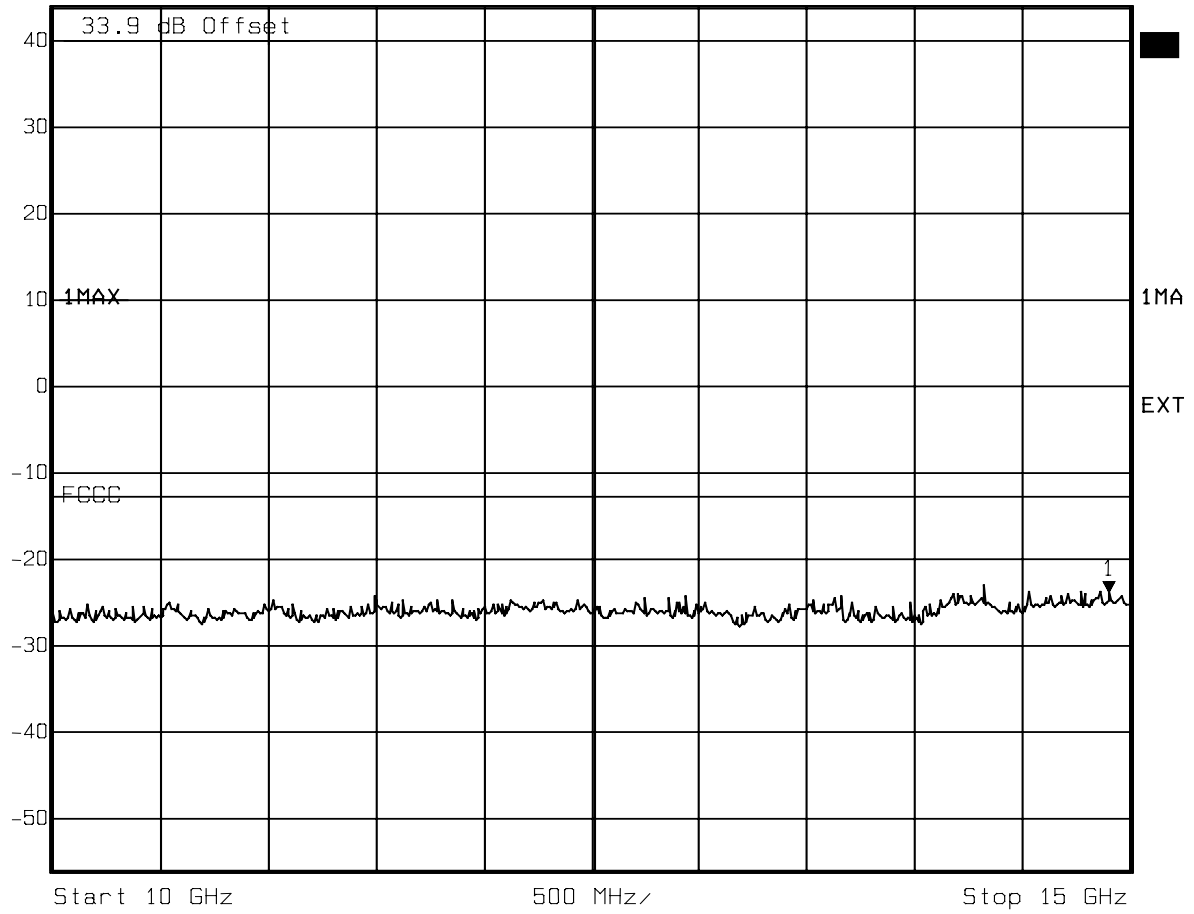
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-20.76 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.92384770 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 738, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 12:35:37



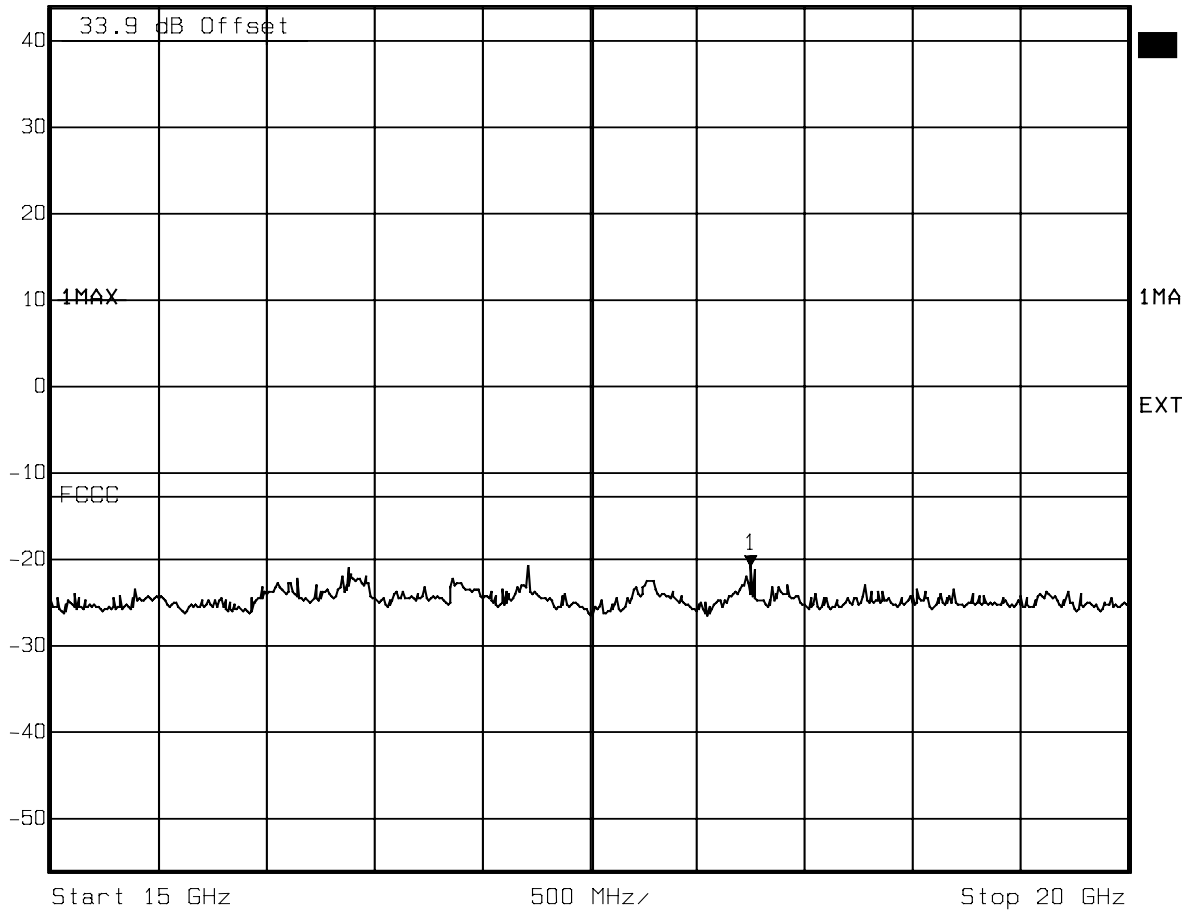
	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-23.91 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.89979960 GHz	SWT	29 ms	Unit	dBm



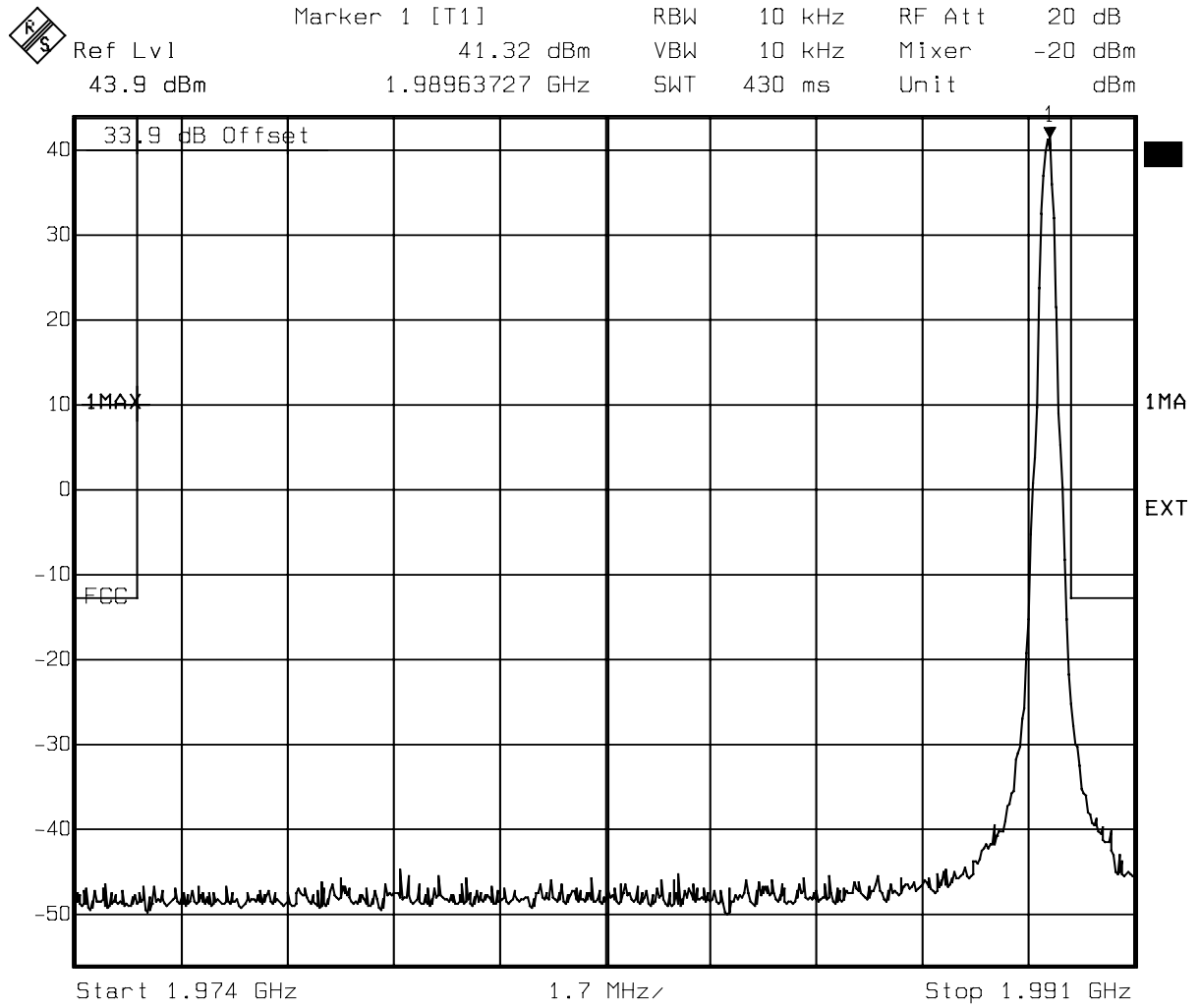
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
 Comment A: Block C, TRX0 CHN 738, TX PWR: 43.3dBm, Config 3/3/3
 Date: 22.MAY.2001 12:36:08



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-20.89 dBm	VBW	1 MHz	Mixer	-20 dBm
	18.24649299 GHz	SWT	29 ms	Unit	dBm



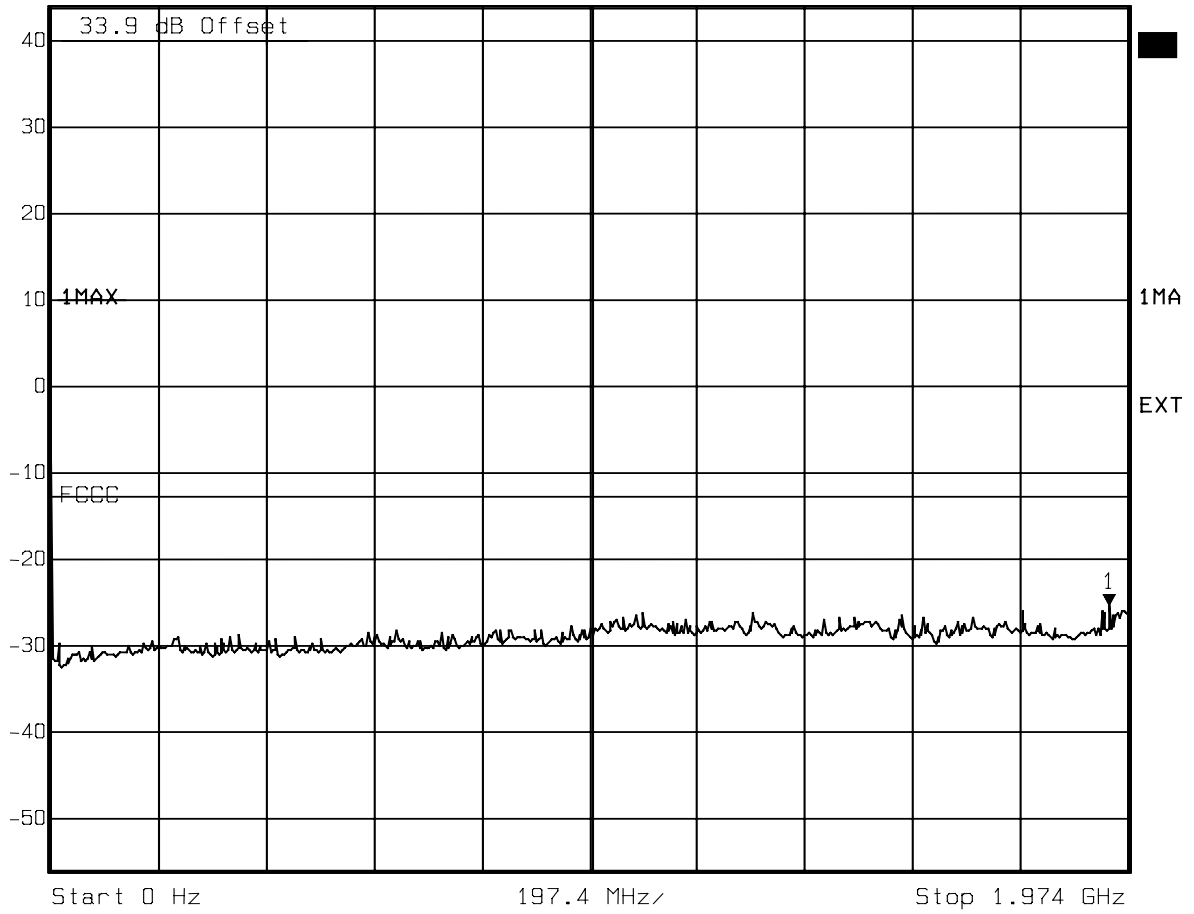
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 738, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 12:36:31



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 12:39:35



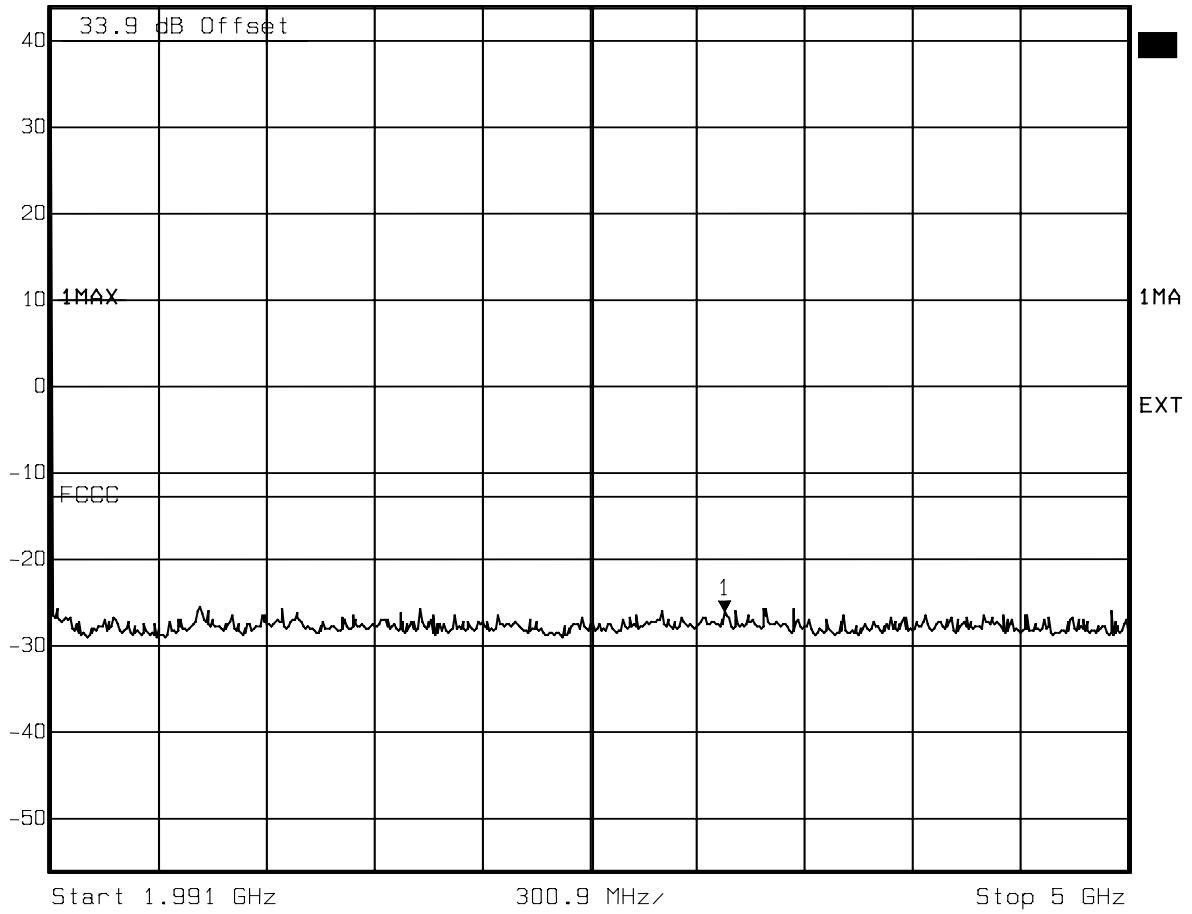
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-25.55 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	1.93839679 GHz	SWT	5 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRXD CHN 809, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 12:40:29



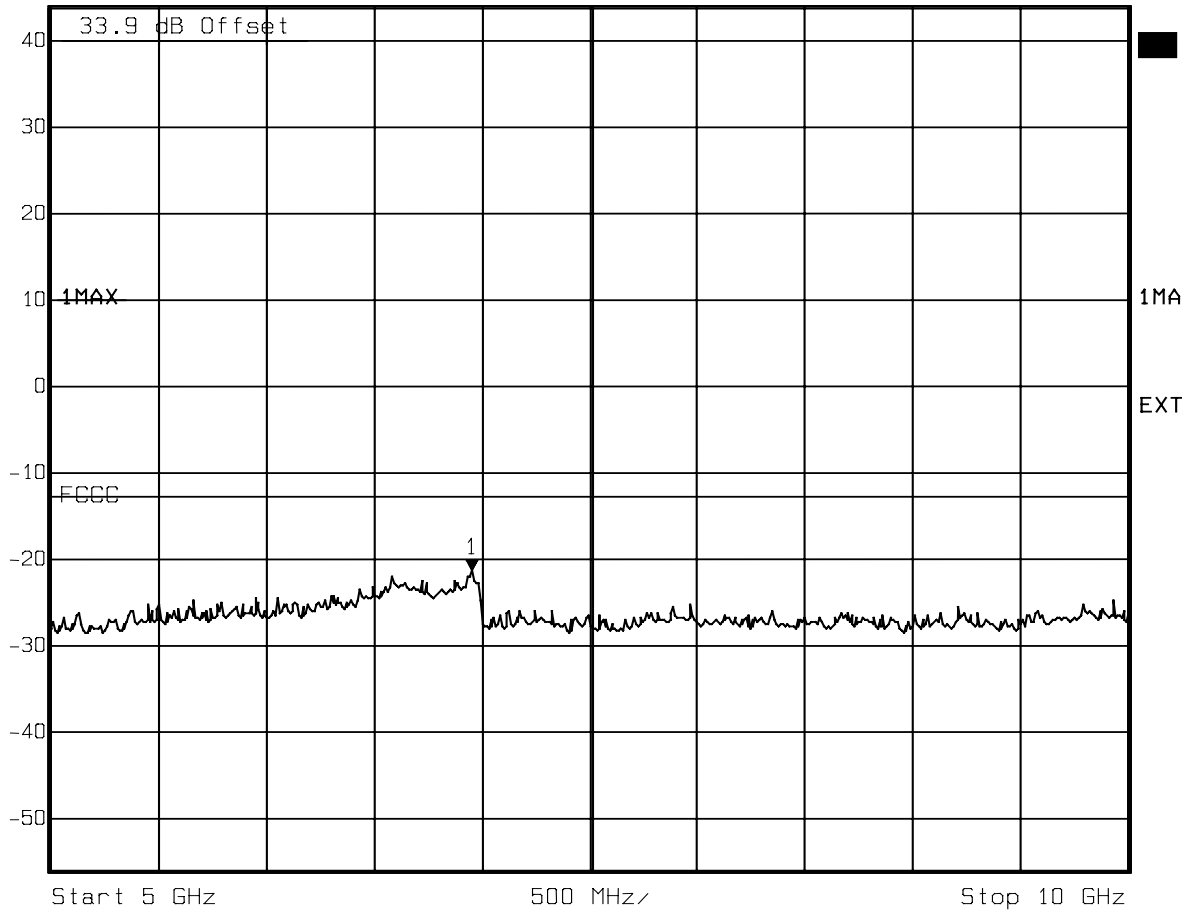
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-26.32 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.87237876 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 12:40:59



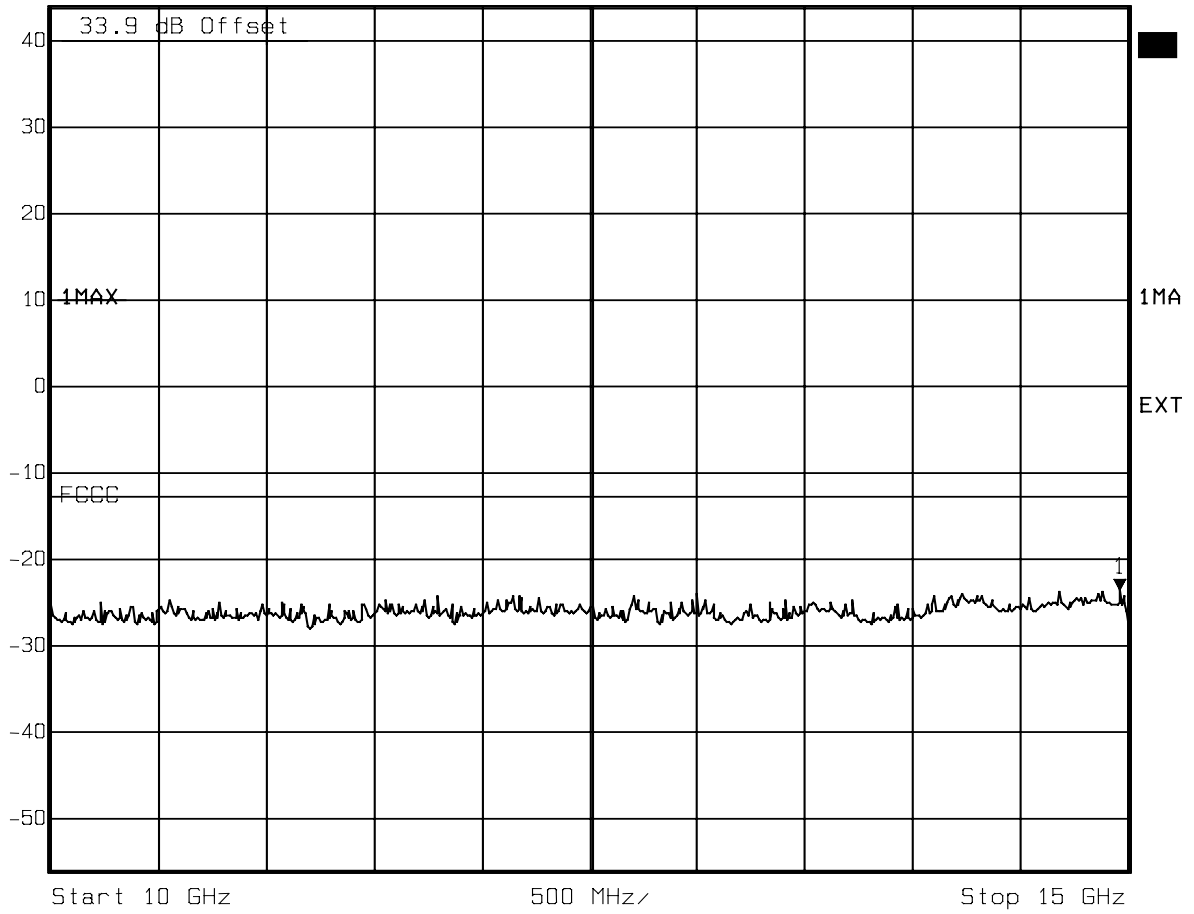
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.53 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.95390782 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 12:41:25



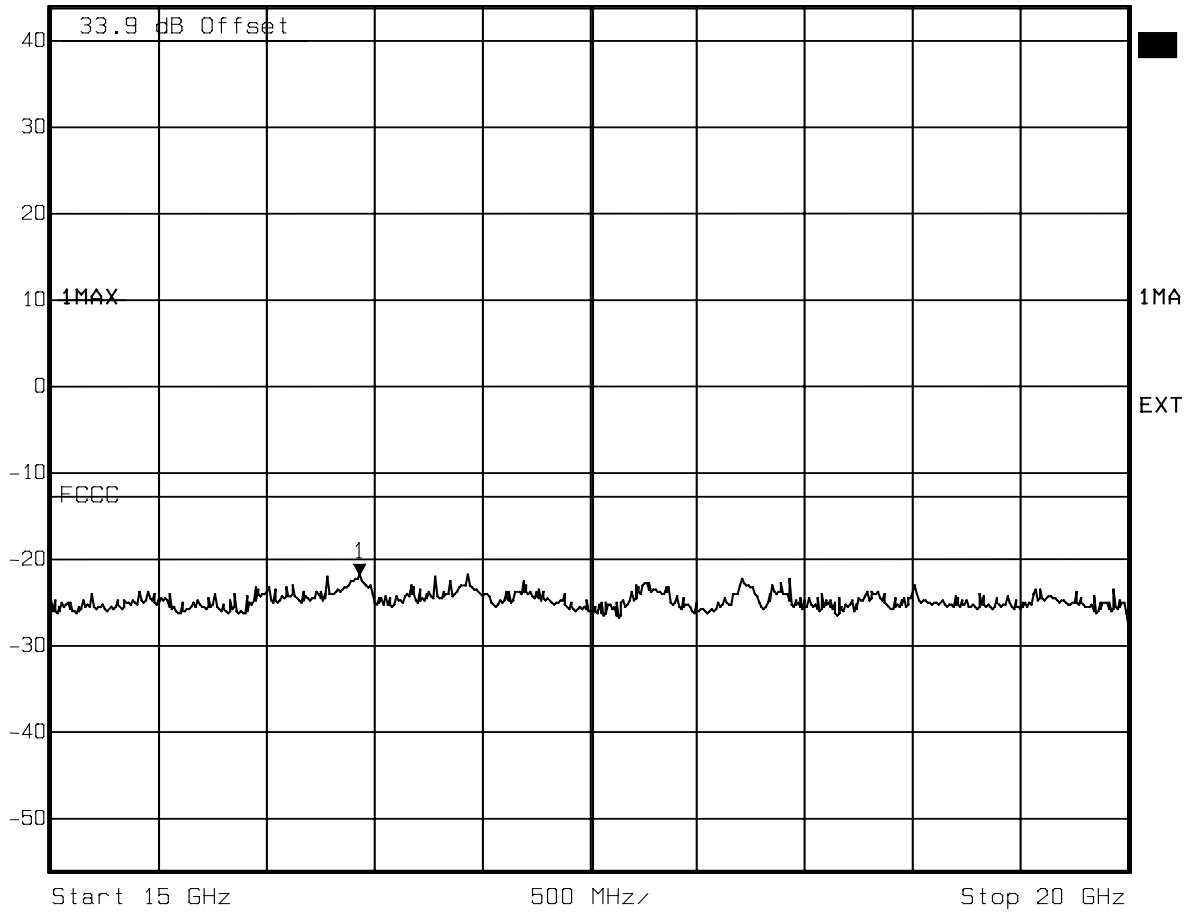
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.66 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.95991984 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 12:41:48



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.97 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.43286573 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block C, TRX0 CHN 809, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 12:42:11

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

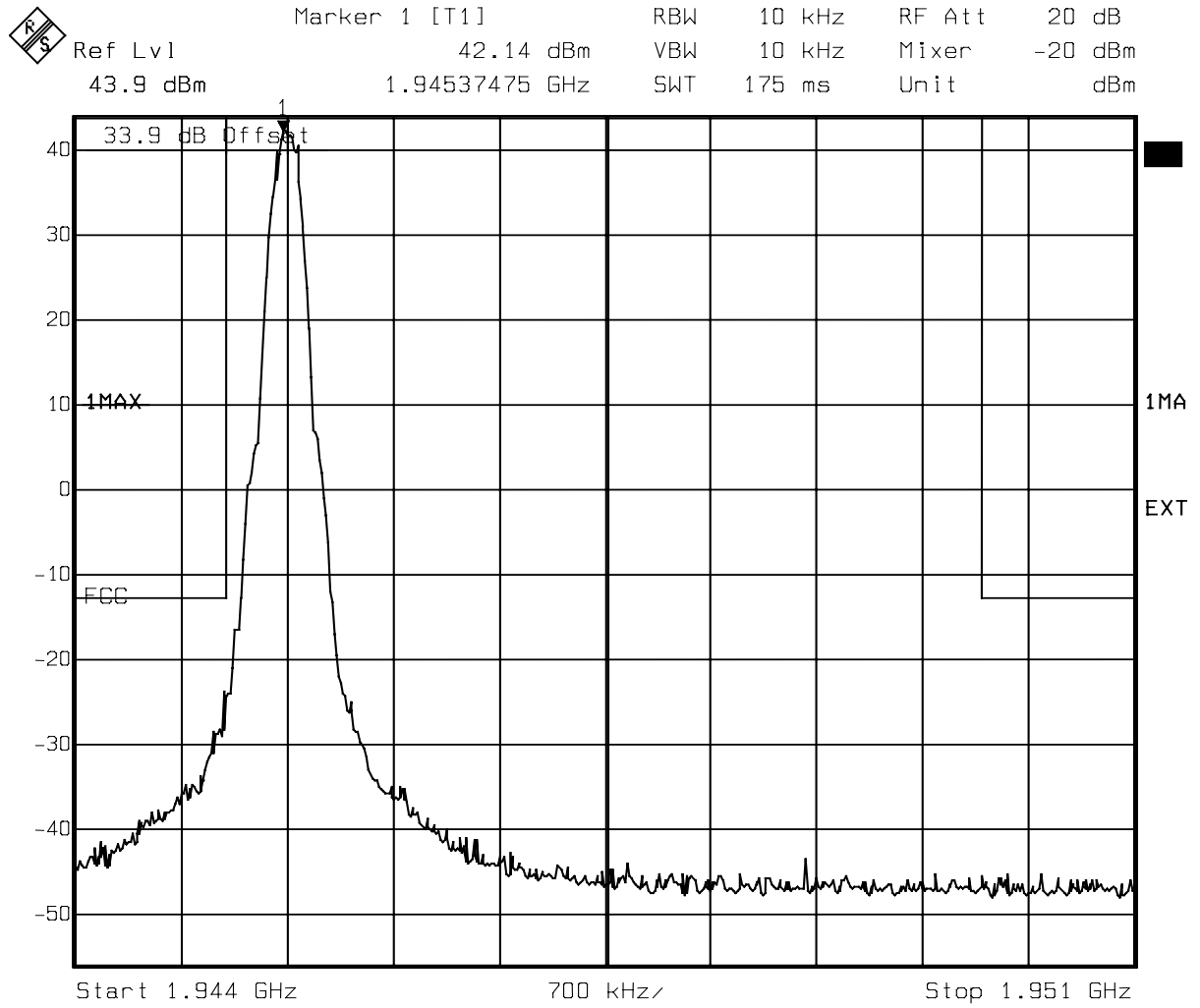
1 TRX WITH COMBINER (3/3/3 Configuration)

BLOCK D

(1945 – 1950 MHz)

Left Edge: 1945.4 MHz (Channel 588)

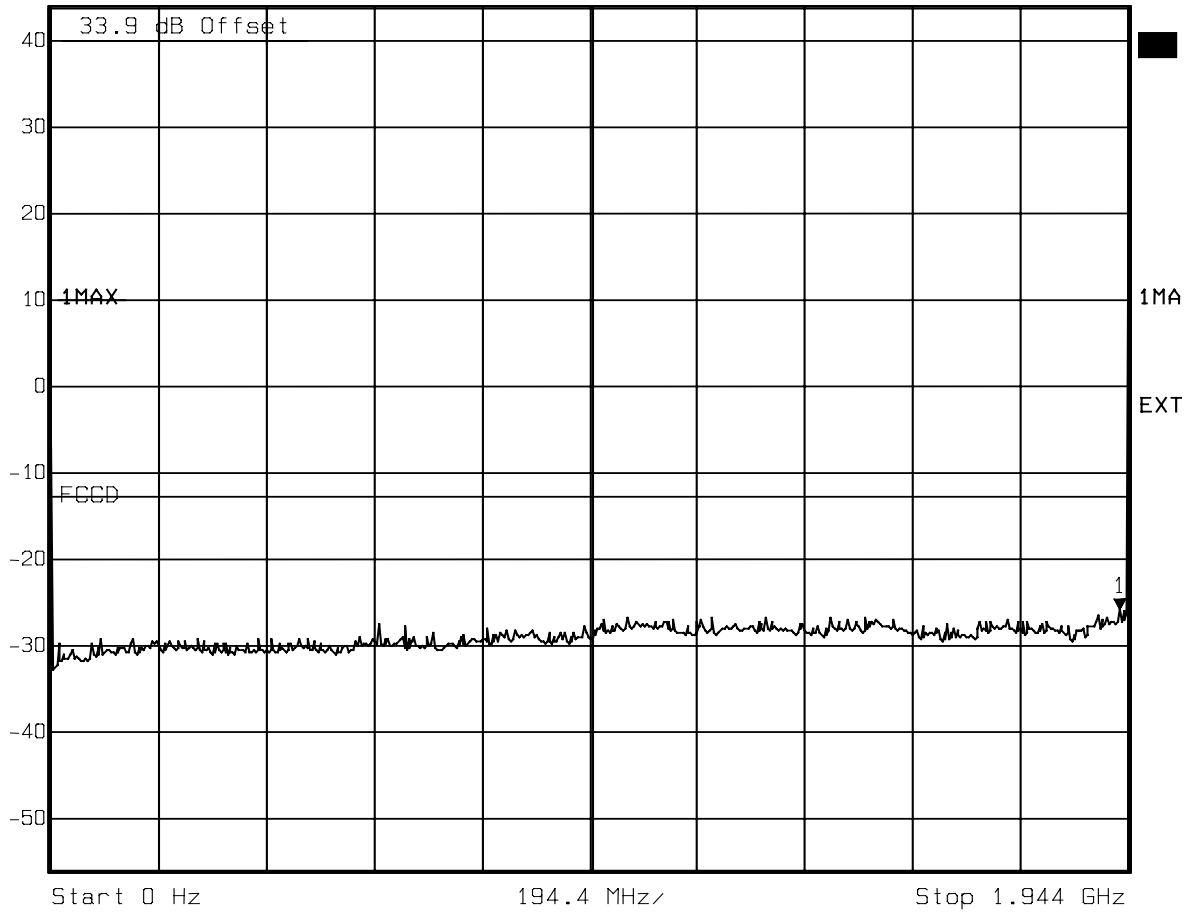
Right Edge: 1949.6 MHz (Channel 609)



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:26:37



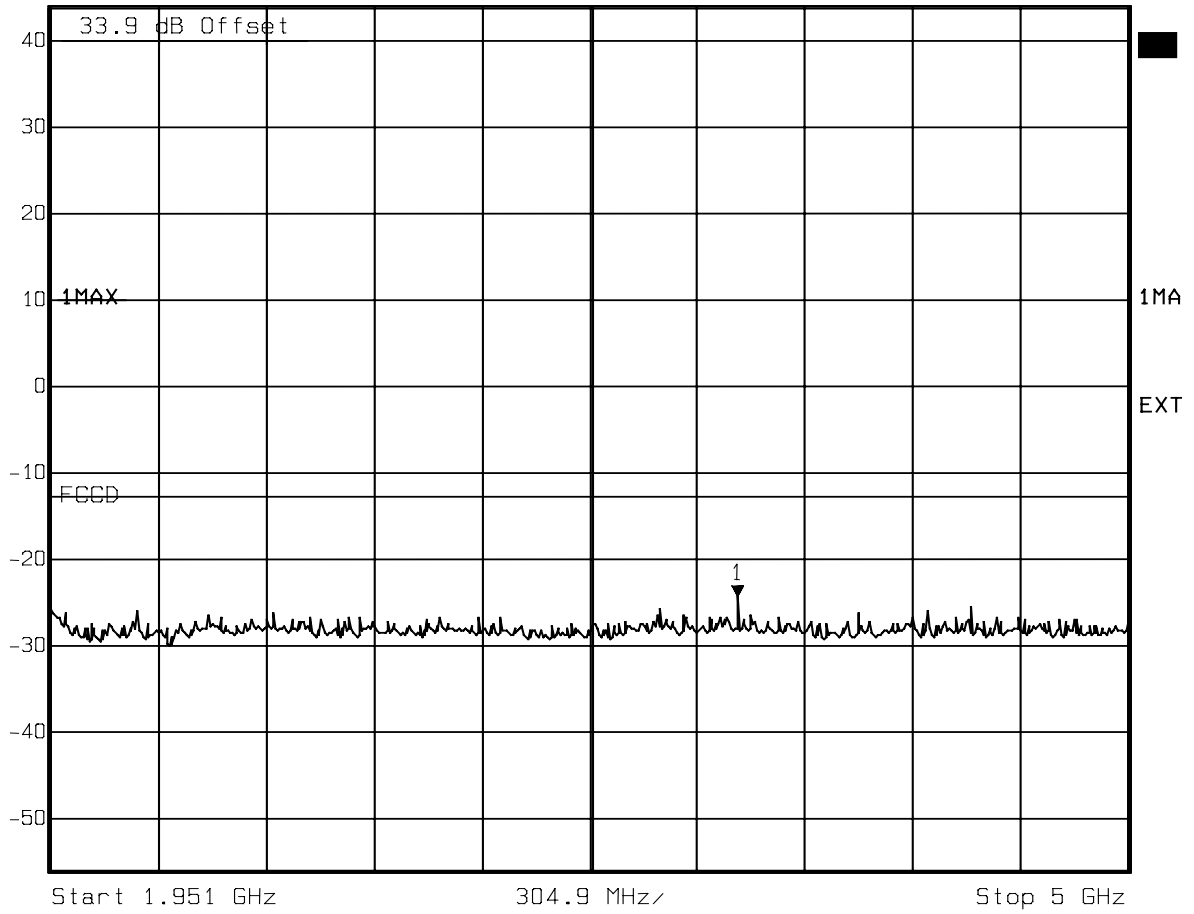
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -26.01 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.92841683 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:27:26



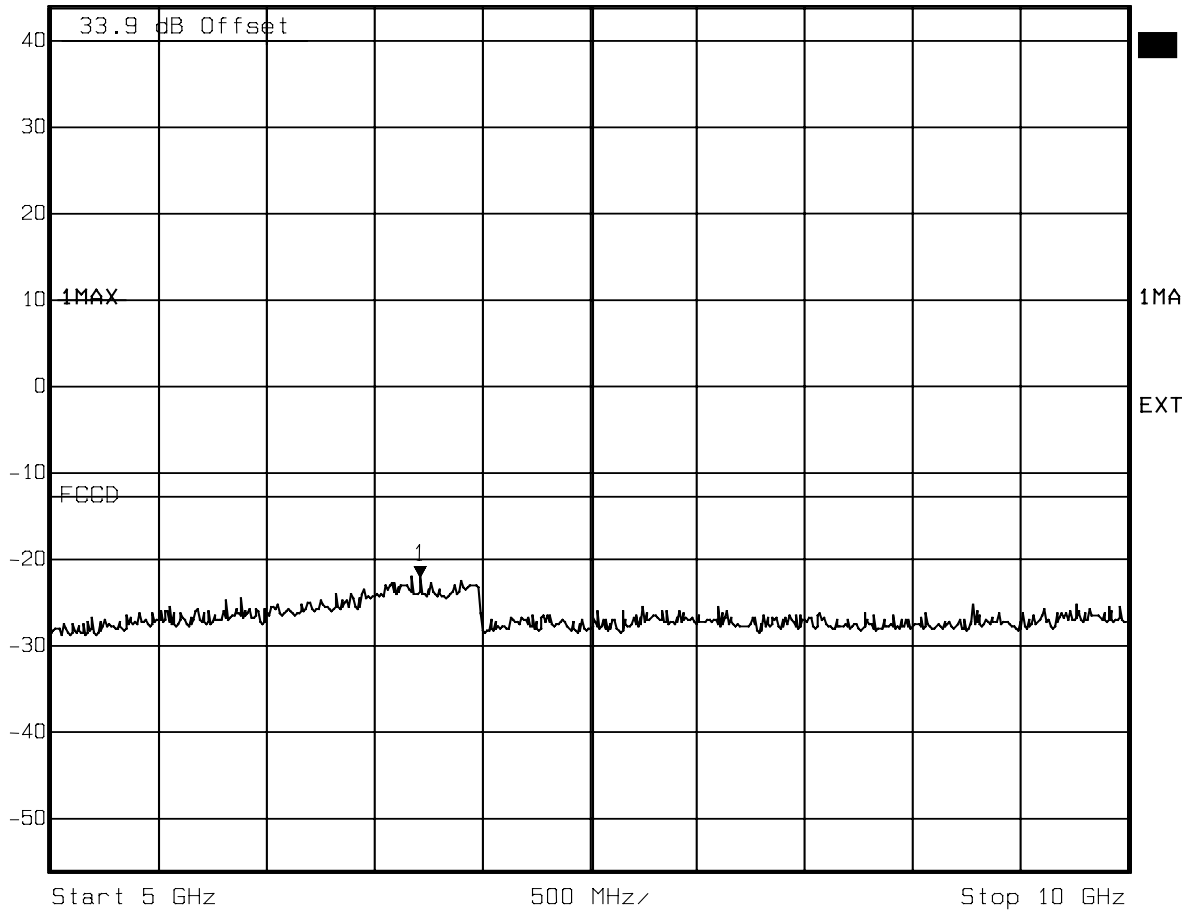
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.38 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.89405010 GHz SWT 8 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:27:47



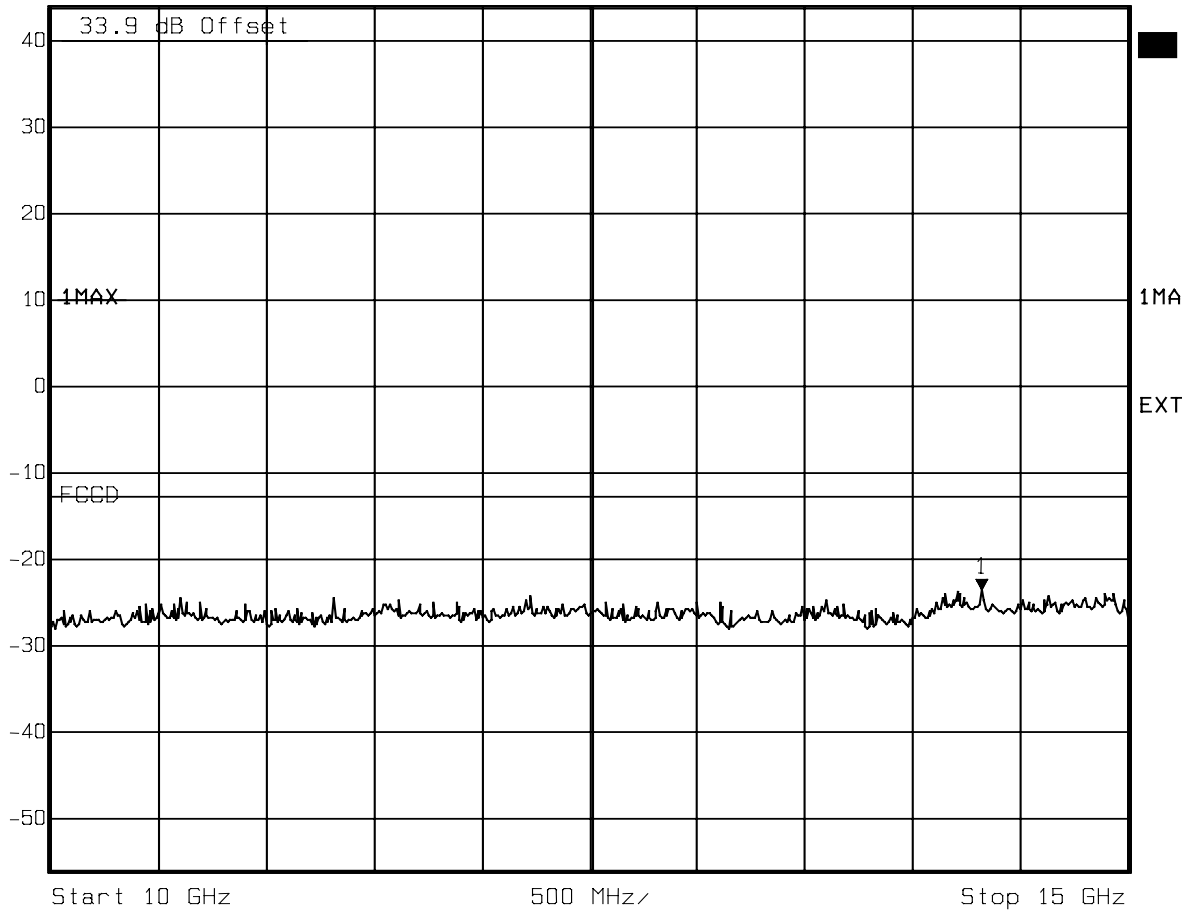
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -22.17 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 6.71342685 GHz SWT 29 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:28:11



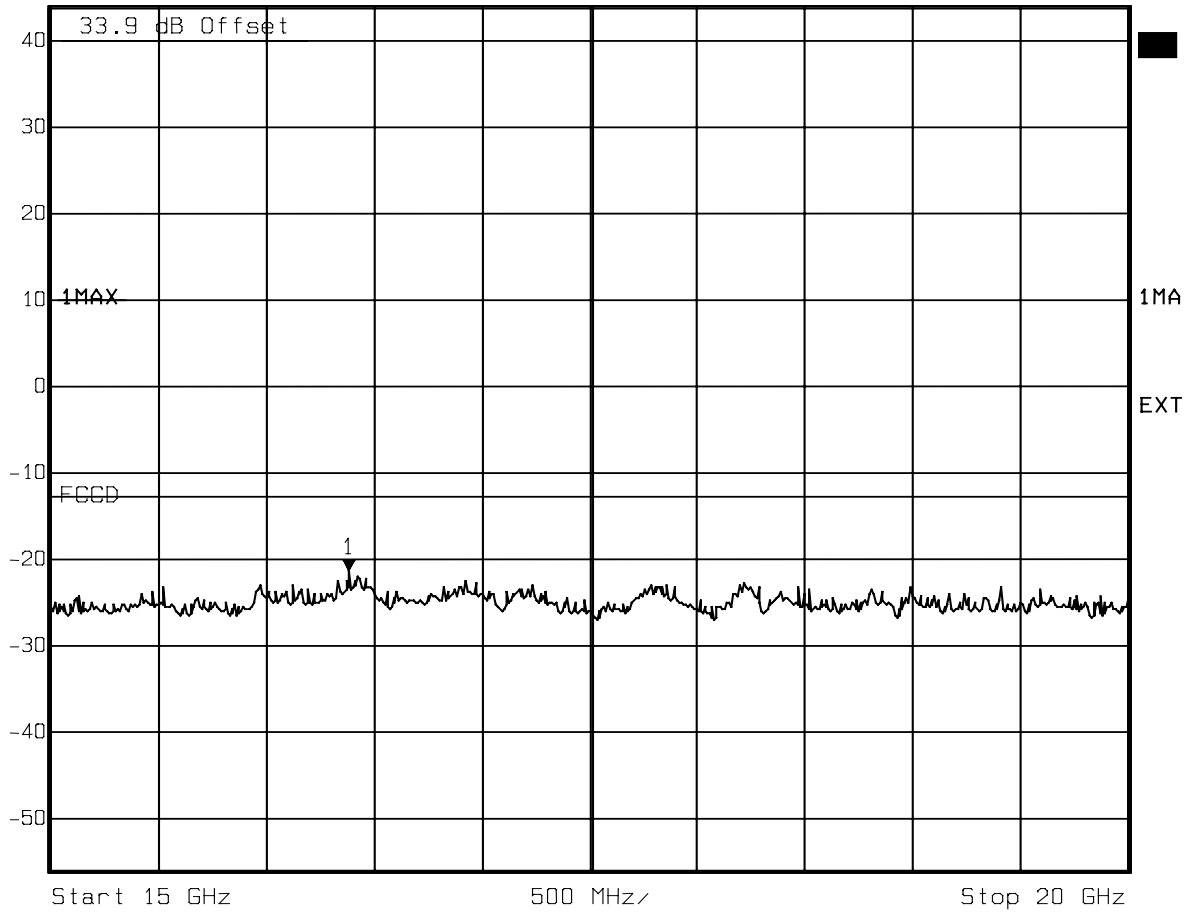
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-23.82 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.31863727 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:28:31



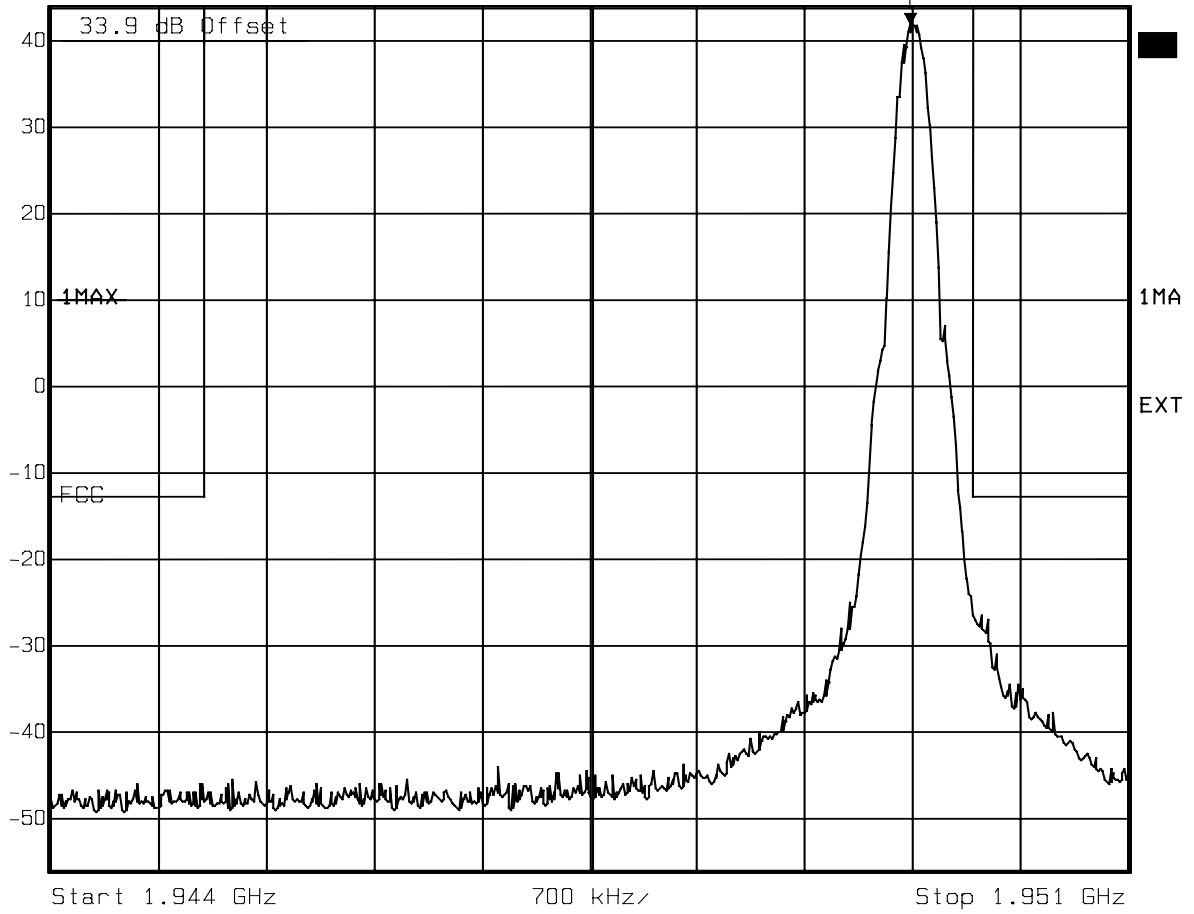
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.37 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	16.38276553 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 588, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:28:52



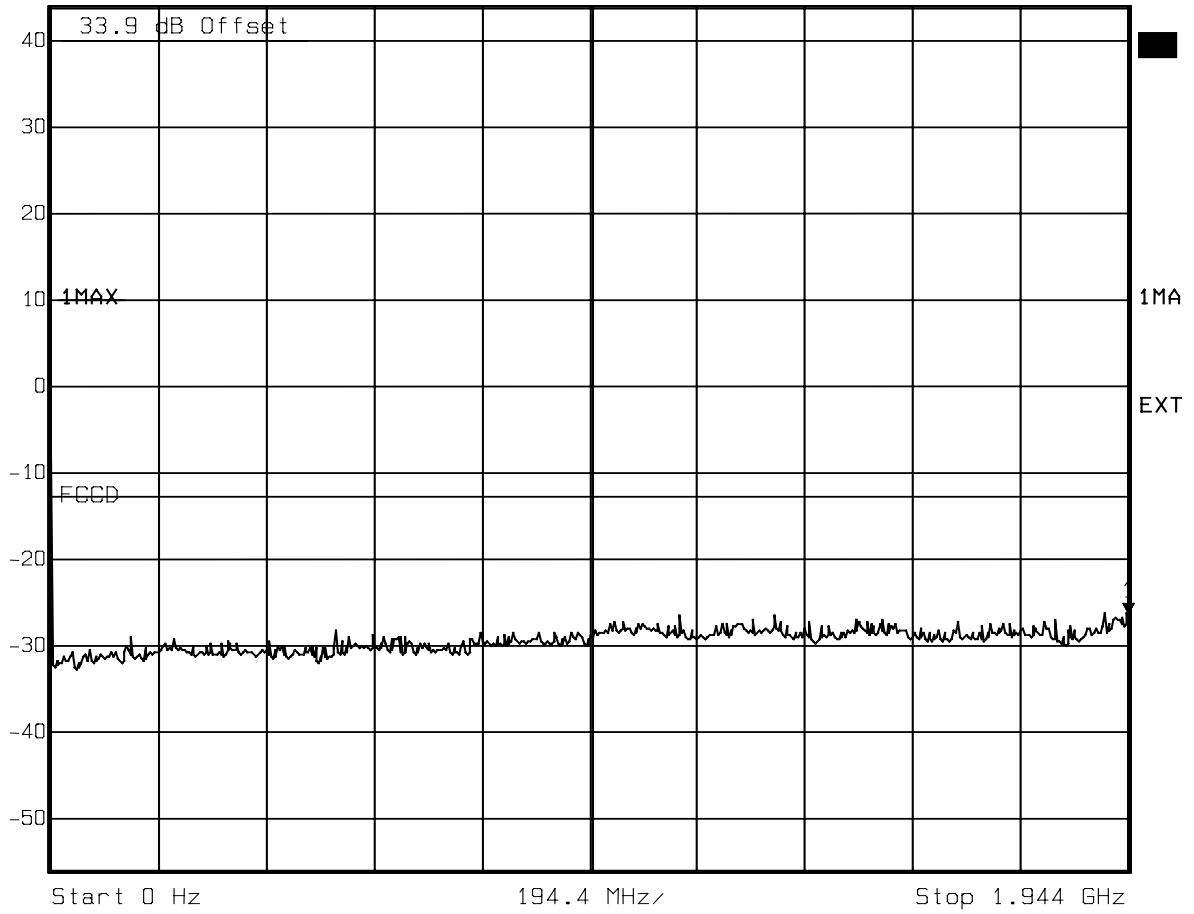
Marker 1 [T1]	RBW	10 kHz	RF Att	20 dB	
Ref Lvl	41.81 dBm	VBW	10 kHz	Mixer	-20 dBm
43.9 dBm	1.94958317 GHz	SWT	175 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:31:07



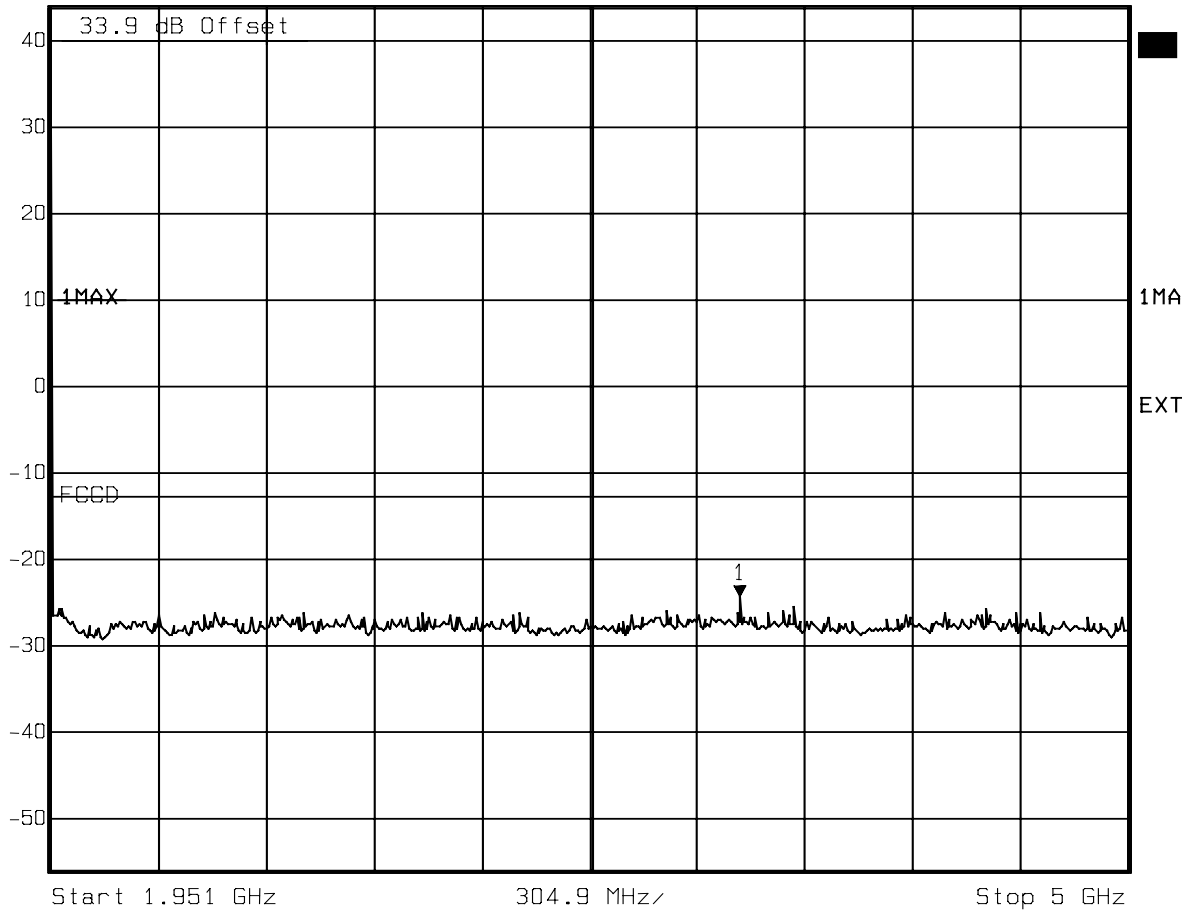
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -26.55 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.94400000 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:31:44



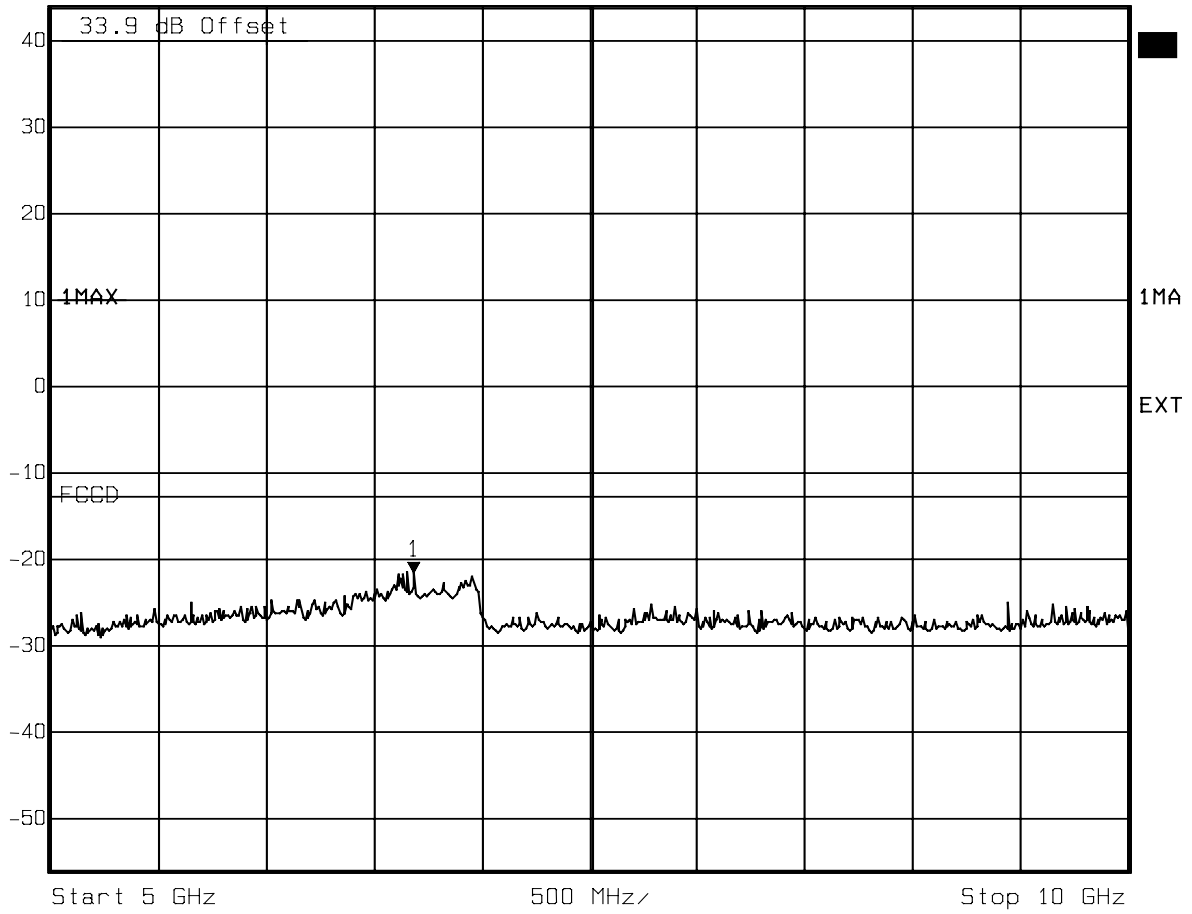
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-24.53 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.90016032 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:32:13



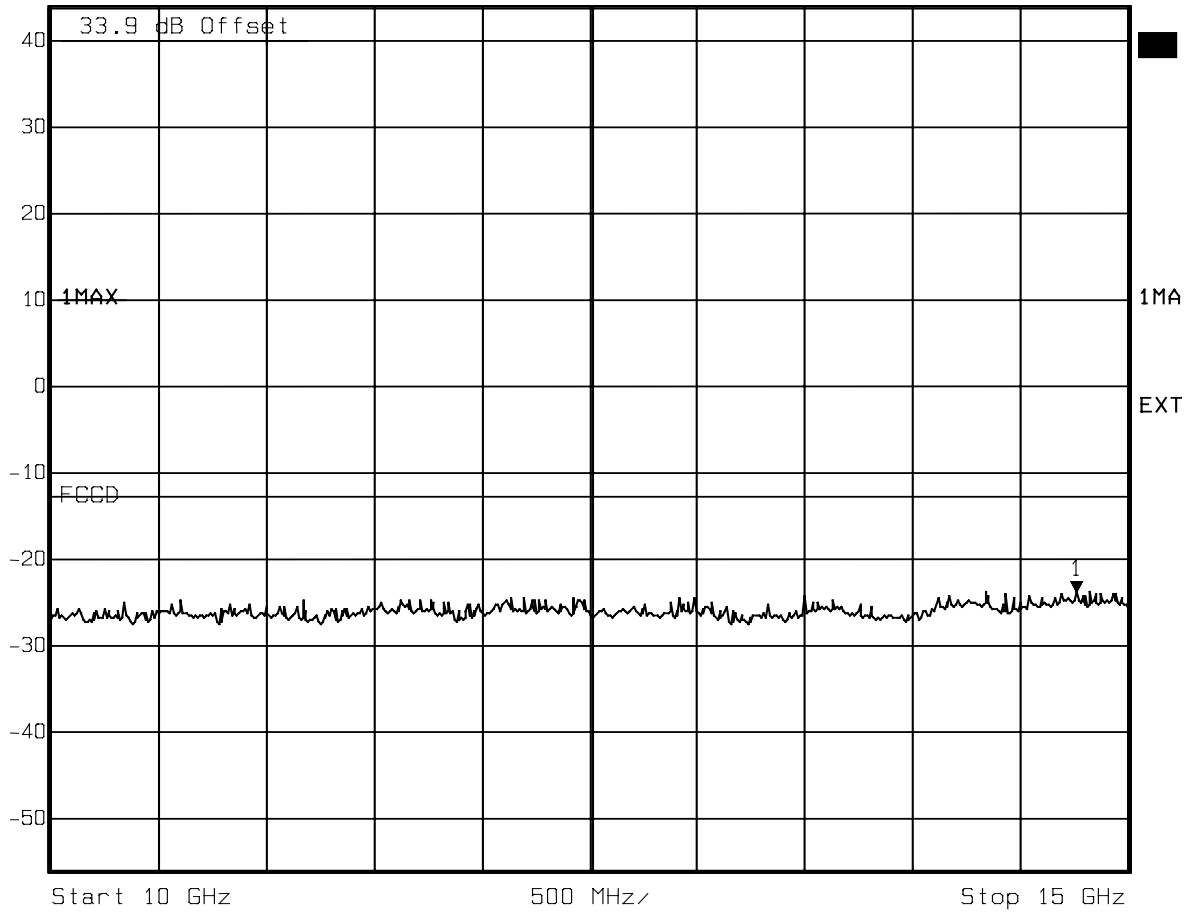
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.80 dBm	VBW	1 MHz	Mixer	-20 dBm
	6.68336673 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:32:34



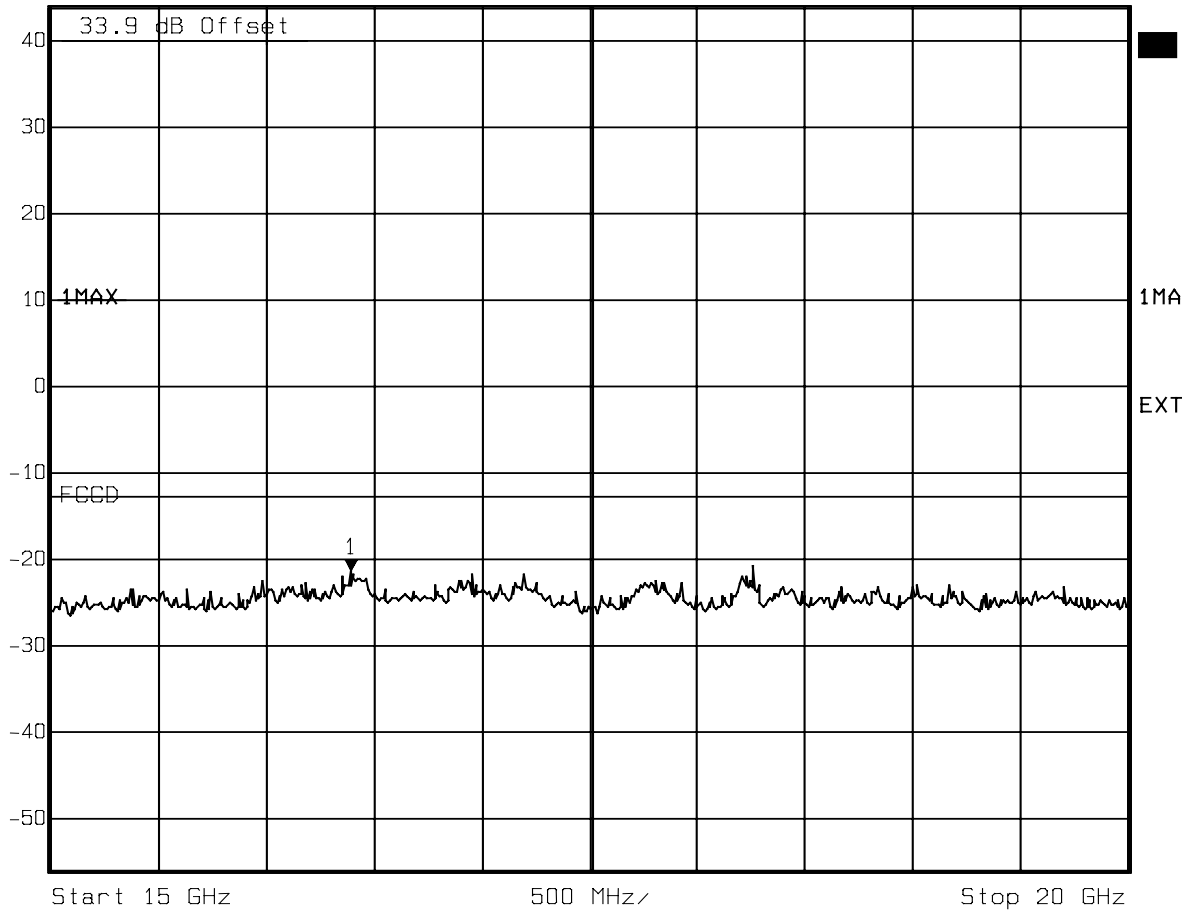
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-23.89 dBm	VBW	1 MHz	Mixer	-20 dBm
	14.75951904 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:32:56



Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.48 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	16.39278557 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block D, TRX0 CHN 609, TX PWR: 43.4dBm, Config 3/3/3
Date: 22.MAY.2001 13:33:25

MEASUREMENT: 4

MEASUREMENT

OF

SPURIOUS EMISSIONS

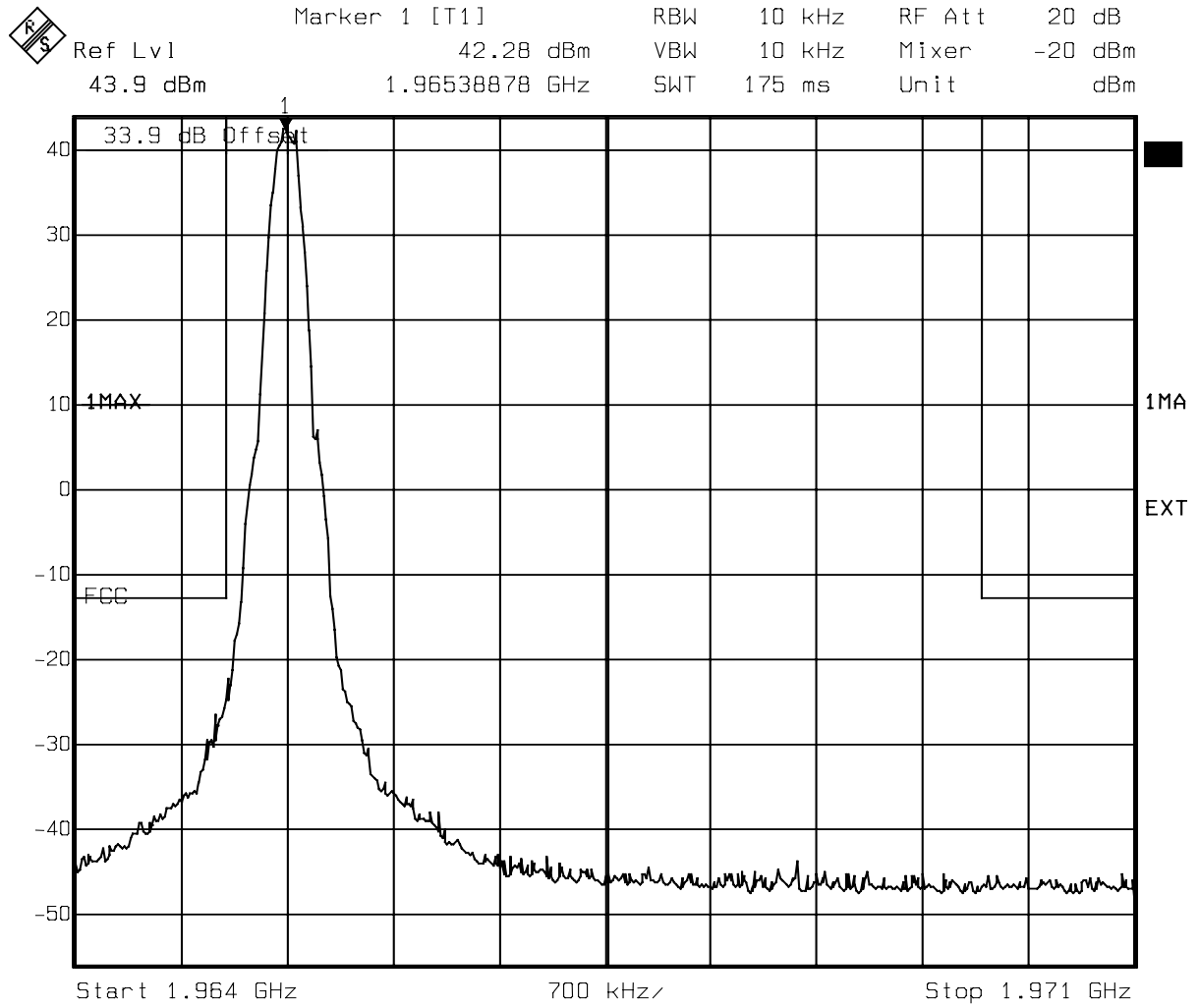
1 TRX WITH COMBINER (3/3/3 Configuration)

BLOCK E

(1965 – 1970 MHz)

Left Edge: 1965.4 MHz (Channel 688)

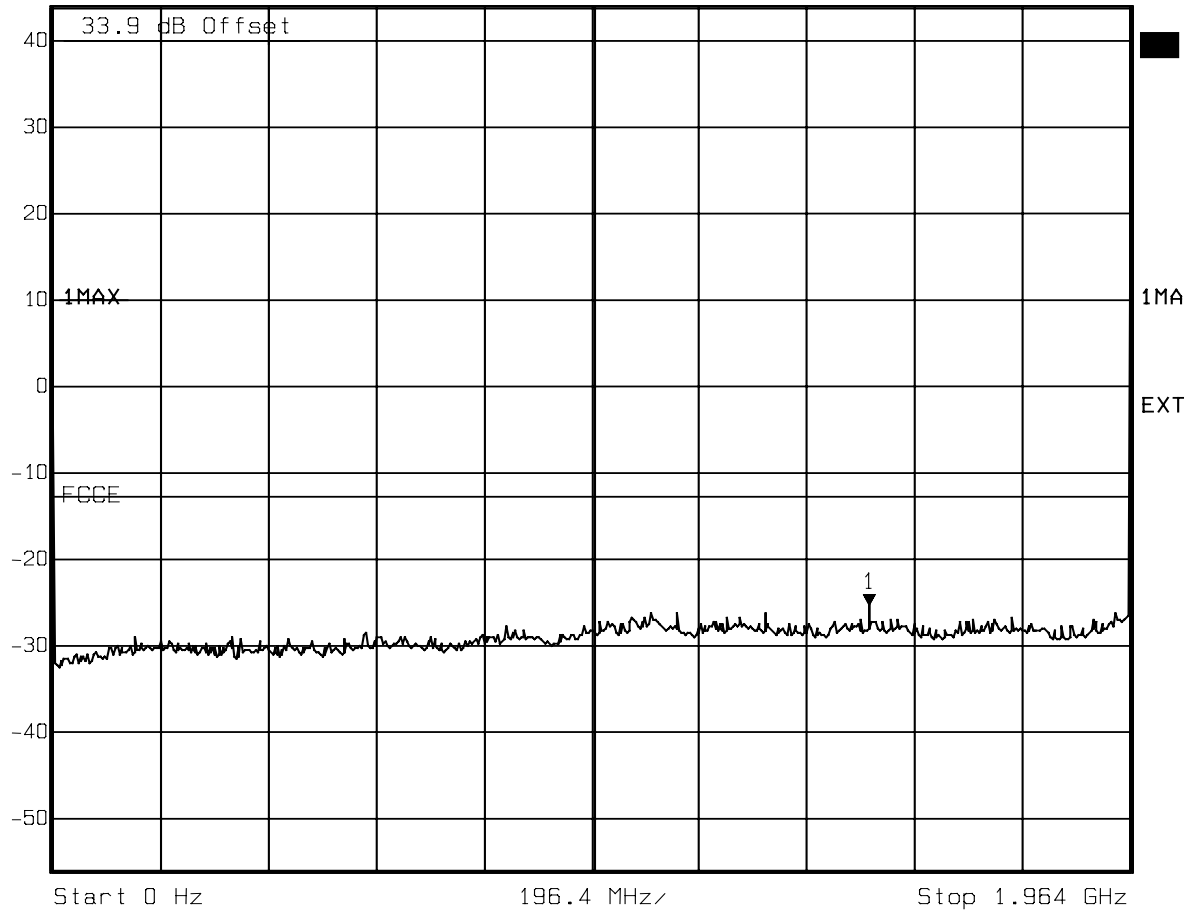
Right Edge: 1969.6 MHz (Channel 709)



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 14:22:00



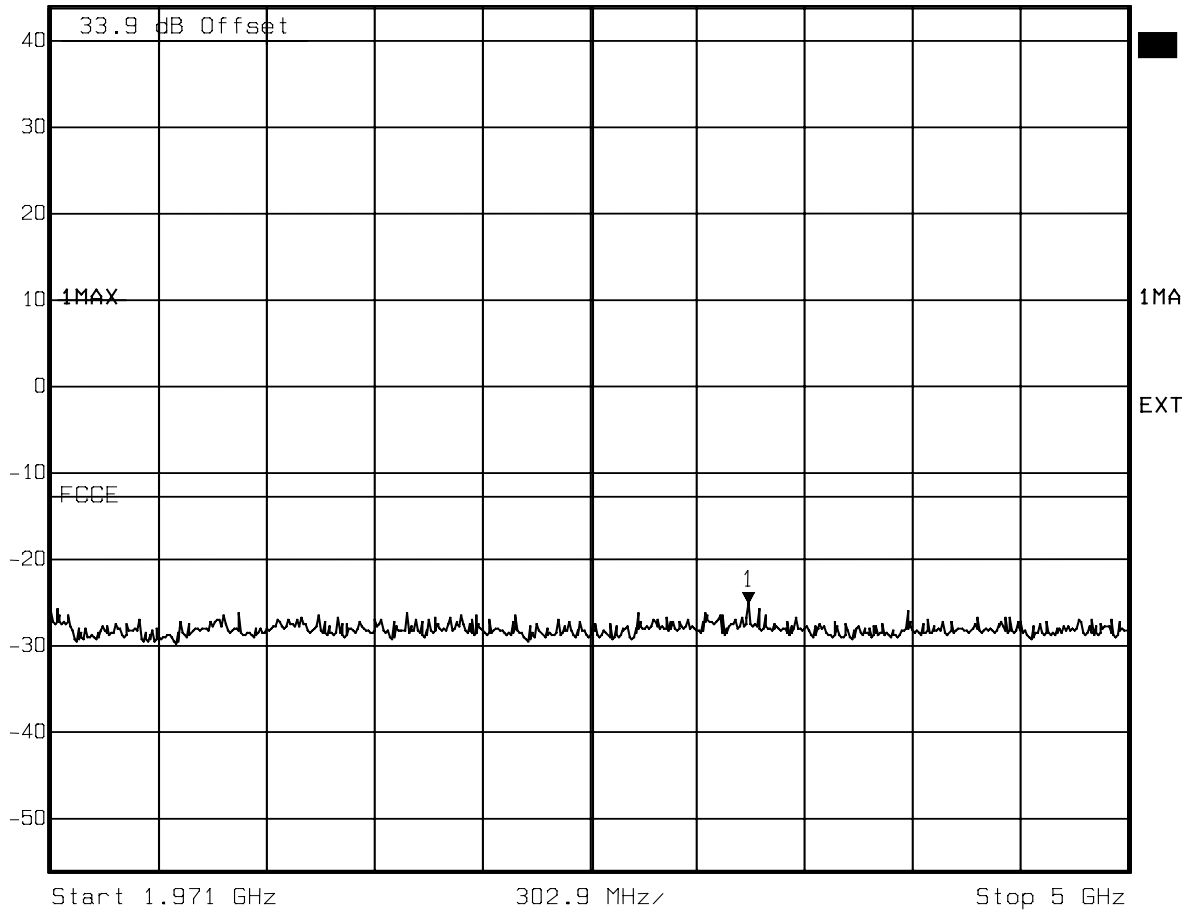
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-25.56 dBm	VBW	1 MHz	Mixer	-20 dBm
	1.48775952 GHz	SWT	5 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 14:22:45



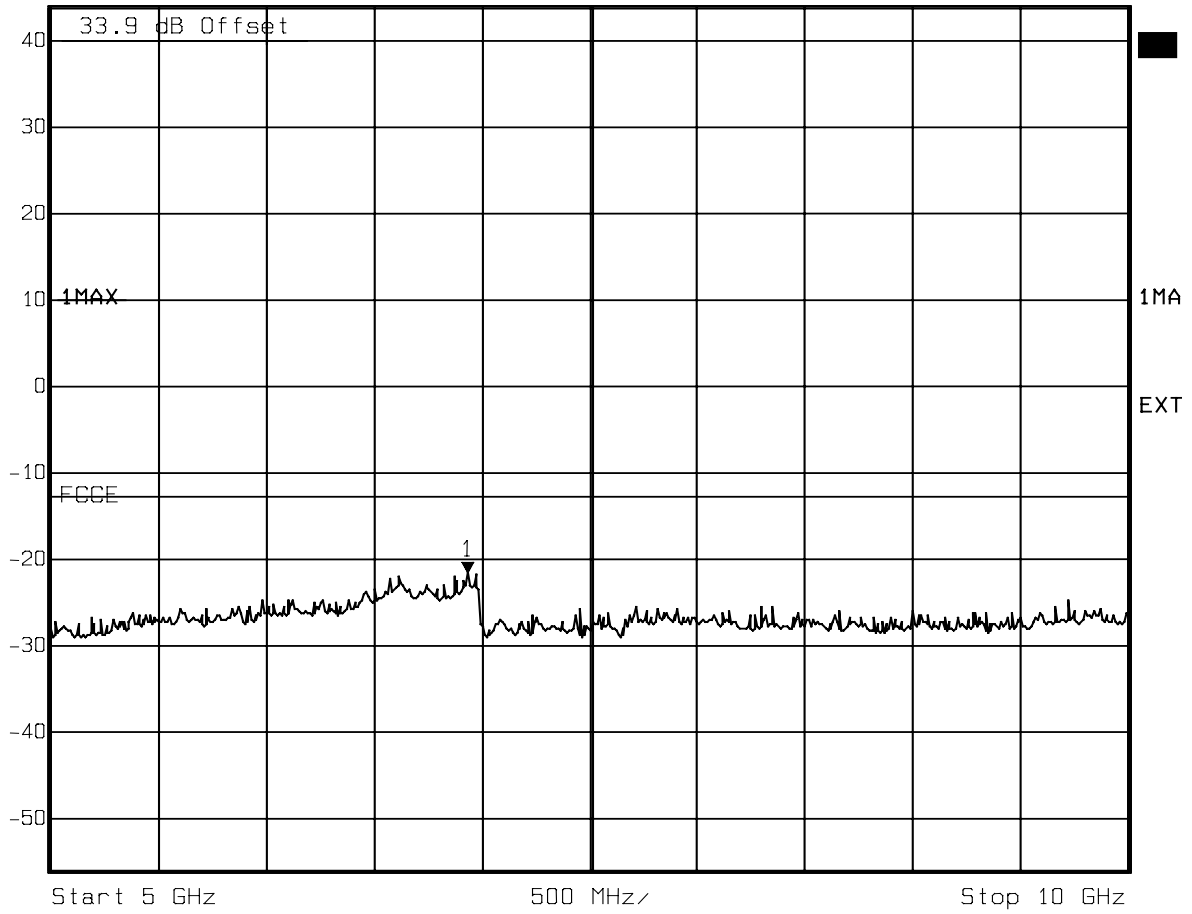
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-25.21 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	3.93165531 GHz	SWT	8 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 14:23:05



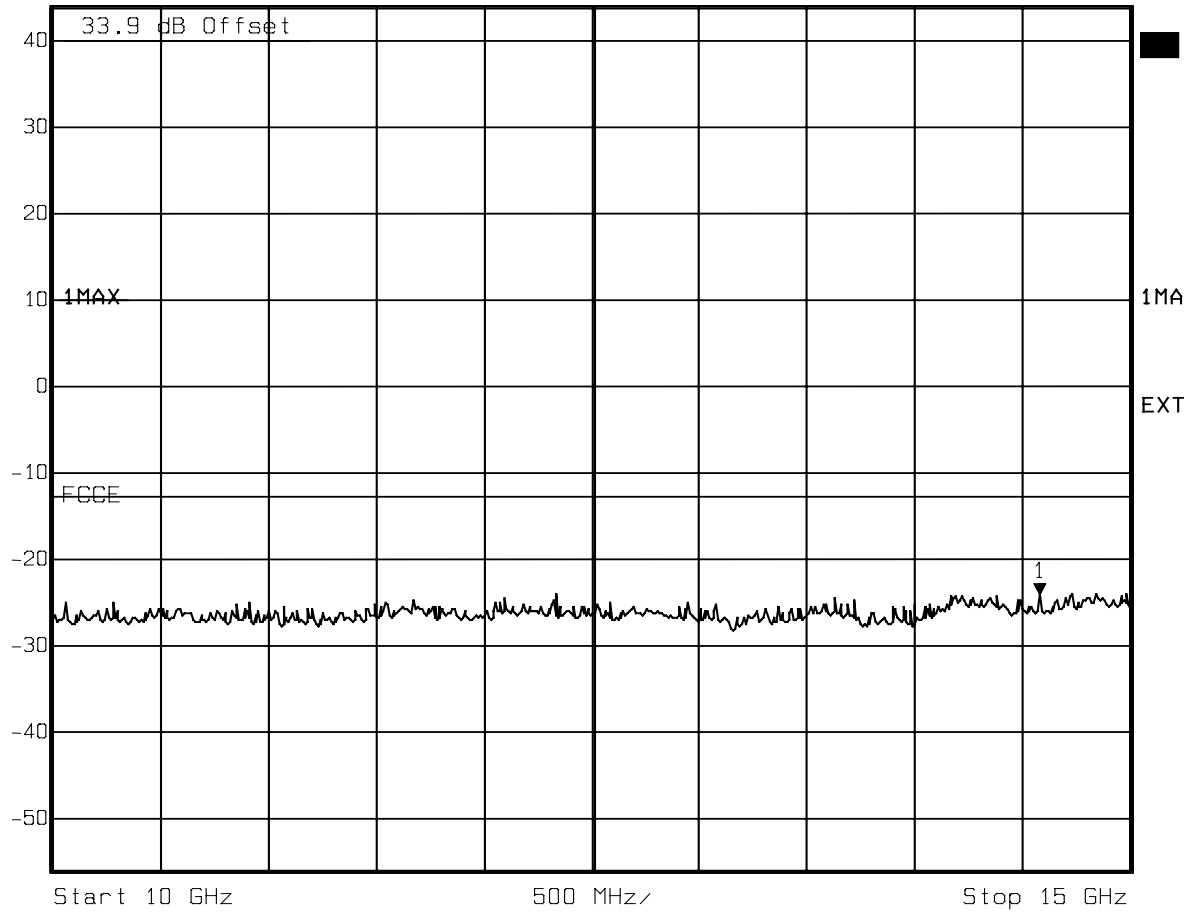
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.67 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.93386774 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 14:23:24



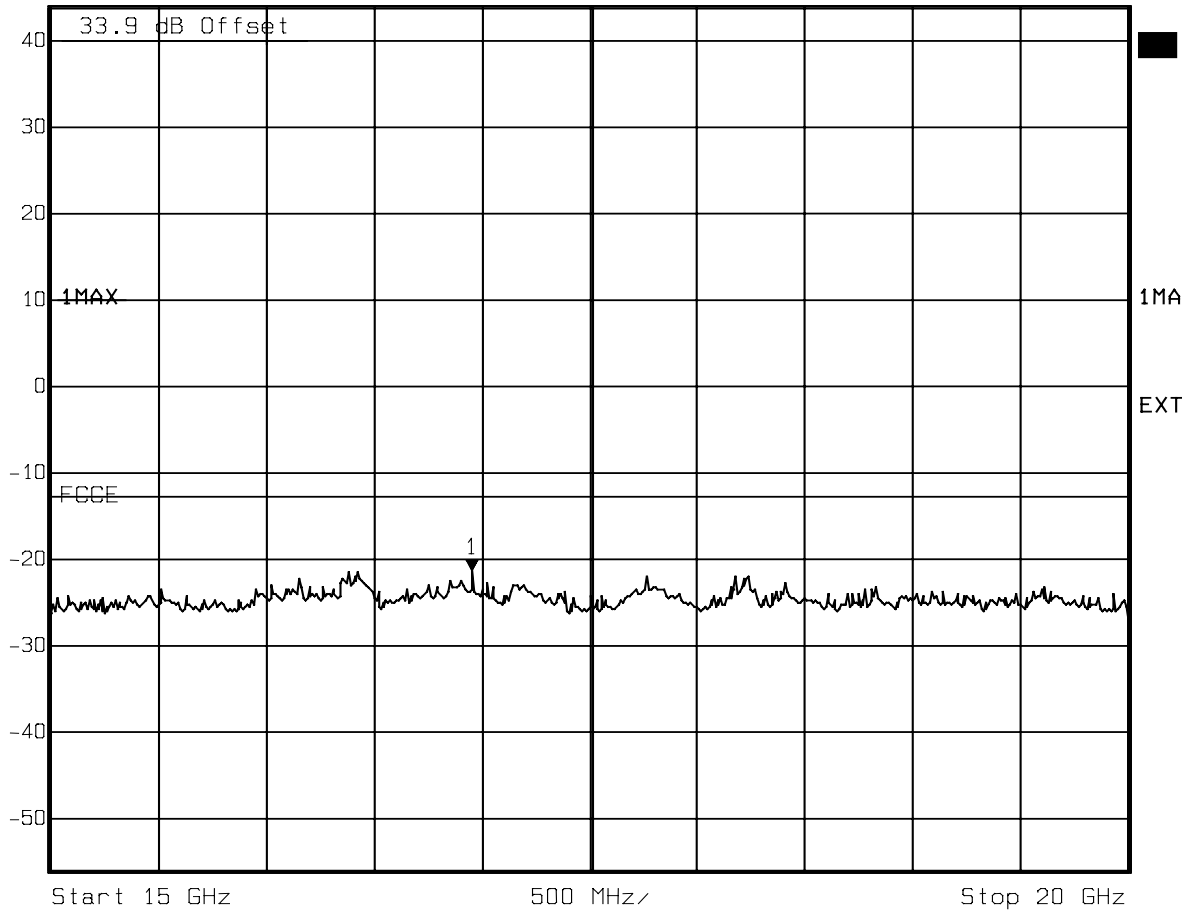
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-24.11 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	14.57915832 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 14:23:45



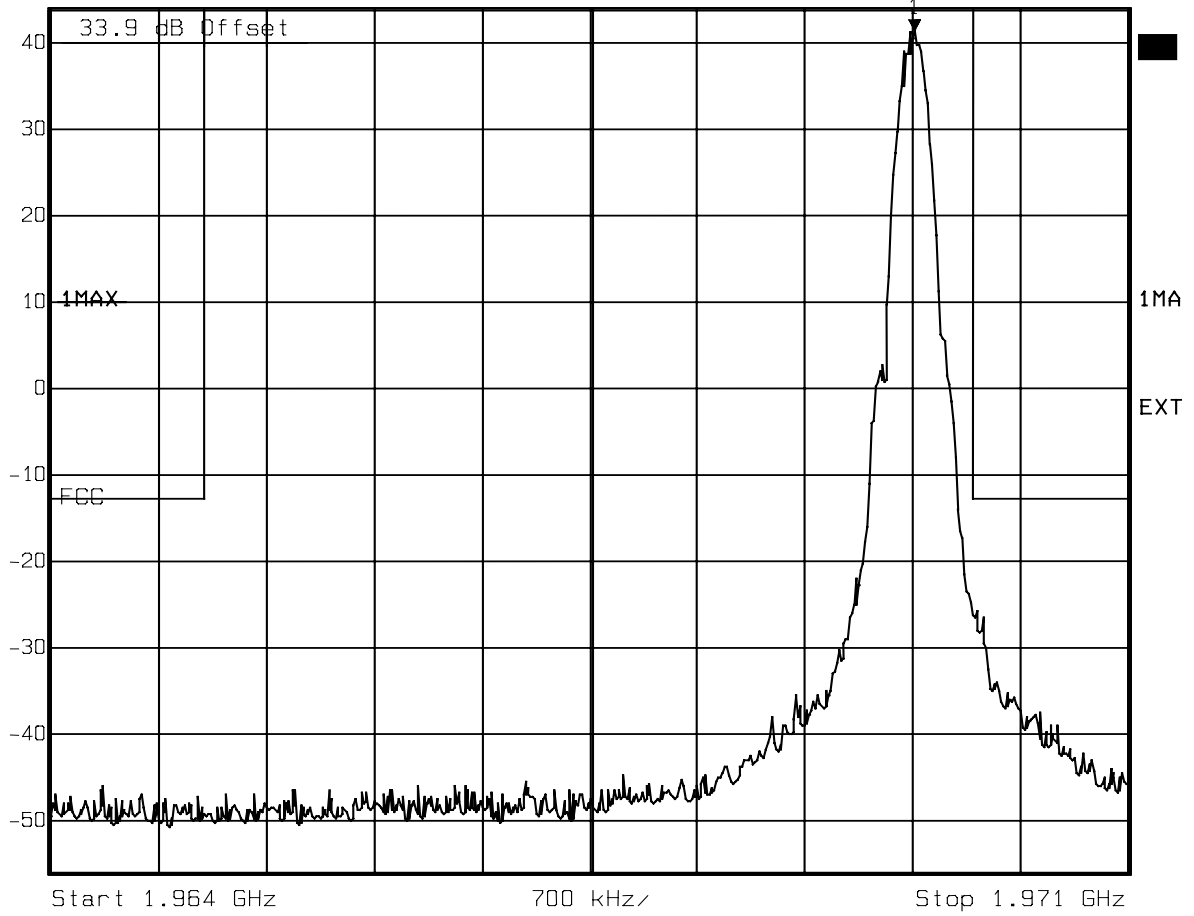
Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.42 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.95390782 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 688, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 14:24:14



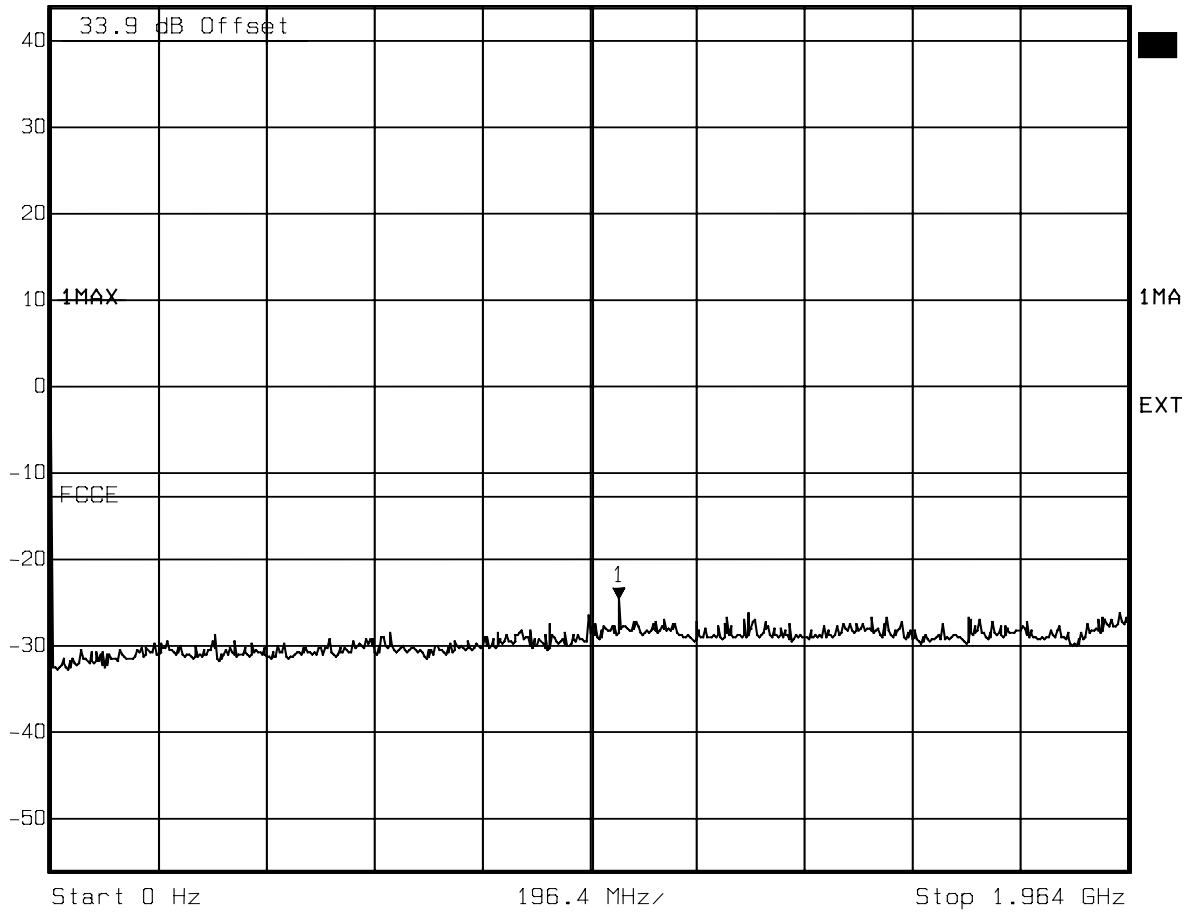
Ref Lvl	Marker 1 [T1]	RBW	10 kHz	RF Att	20 dB
43.9 dBm	41.35 dBm	VBW	10 kHz	Mixer	-20 dBm
	1.96961122 GHz	SWT	175 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 14:27:53



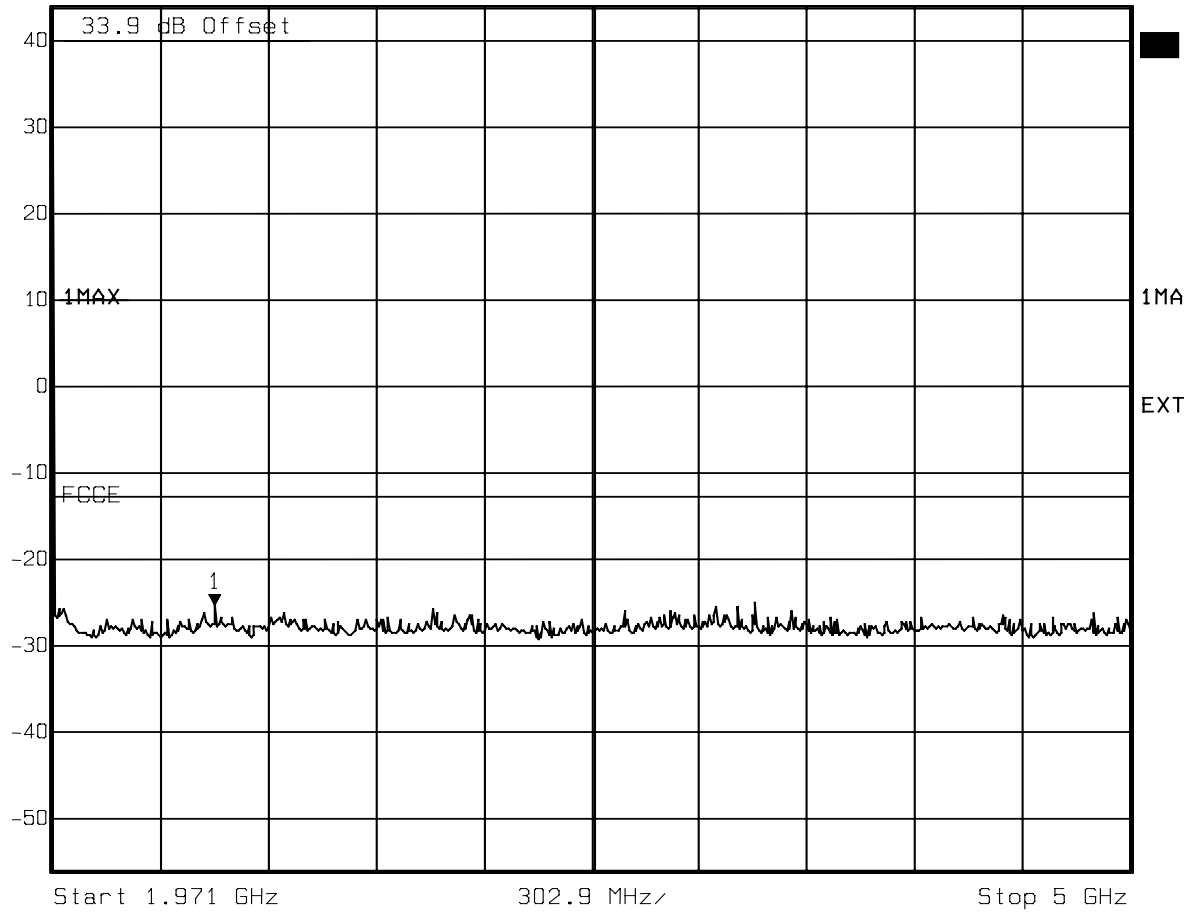
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -24.67 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.03513427 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRXD CHN 709, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 14:28:24



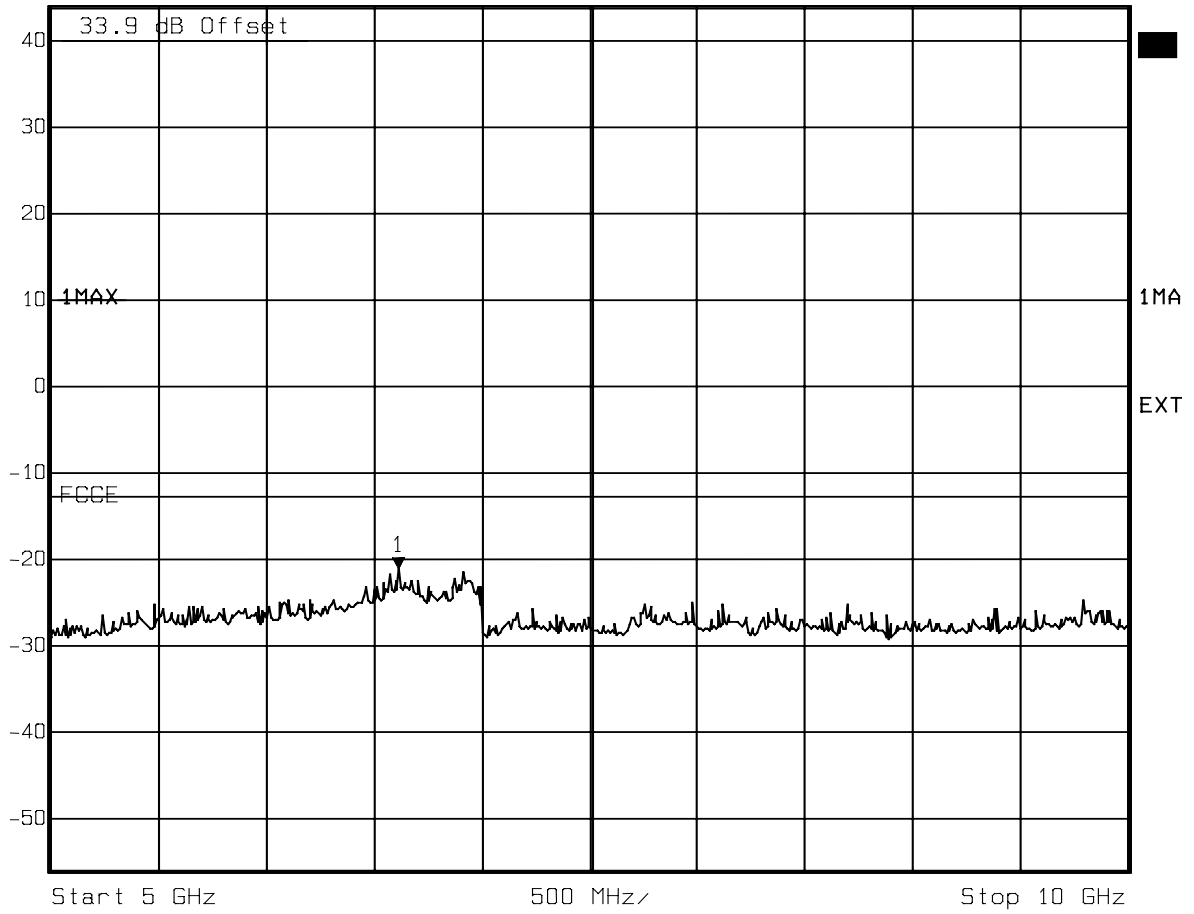
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-25.51 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	2.42626052 GHz	SWT	8 ms	Unit	dBm



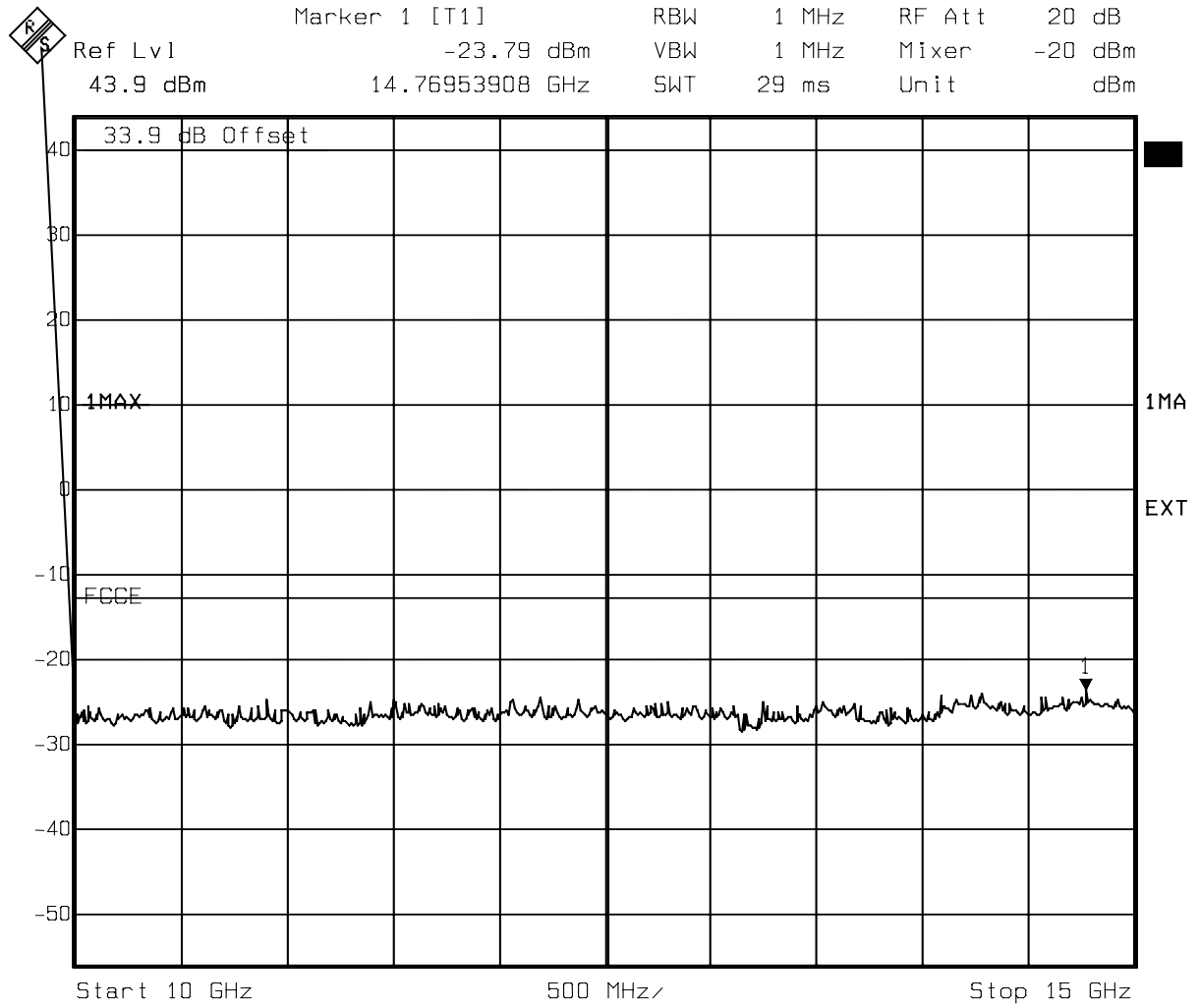
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 14:28:49



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.18 dBm	VBW	1 MHz	Mixer	-20 dBm
	6.61322645 GHz	SWT	29 ms	Unit	dBm



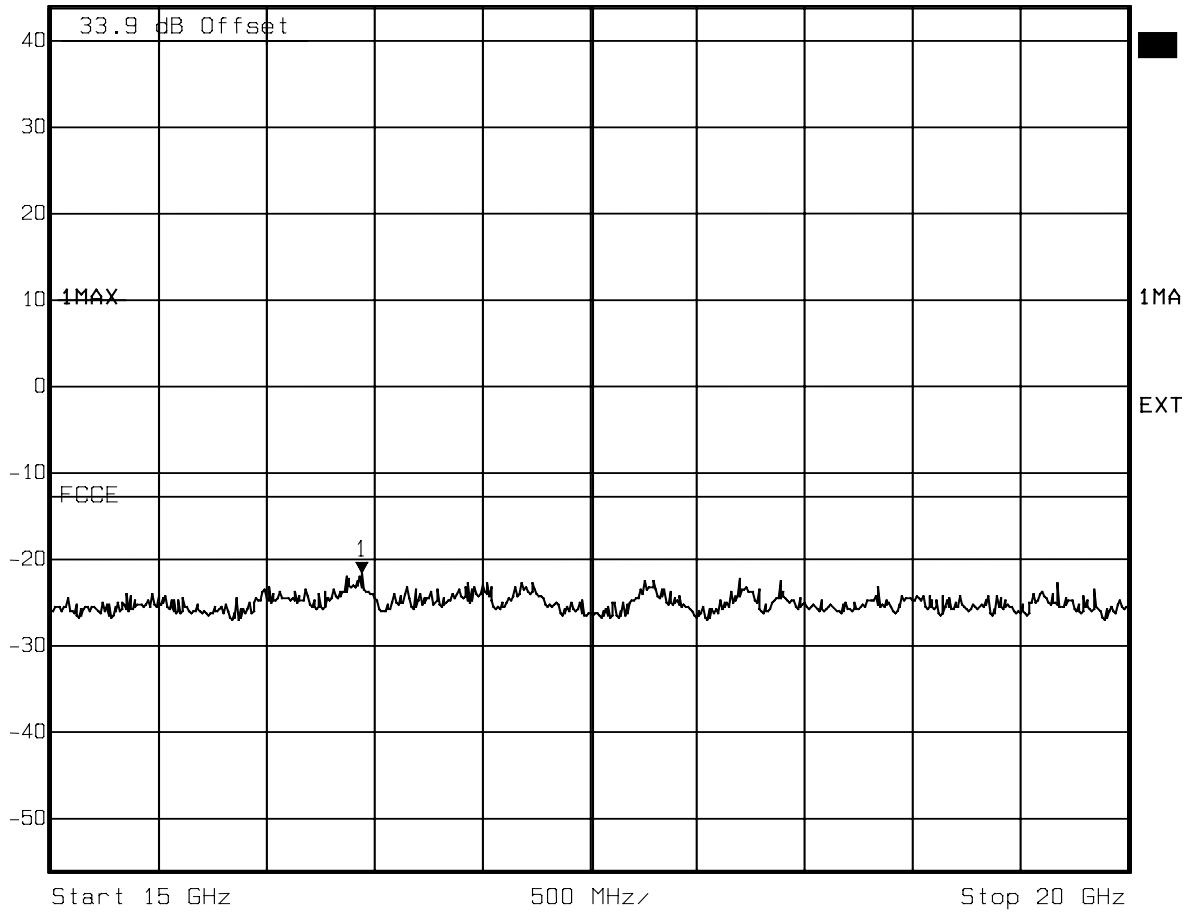
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 14:29:07



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 14:29:30



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.72 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.44288577 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block E, TRX0 CHN 709, TX PWR: 43.3dBm, Config 3/3/3
Date: 22.MAY.2001 14:29:51

MEASUREMENT: 4

MEASUREMENT

OF

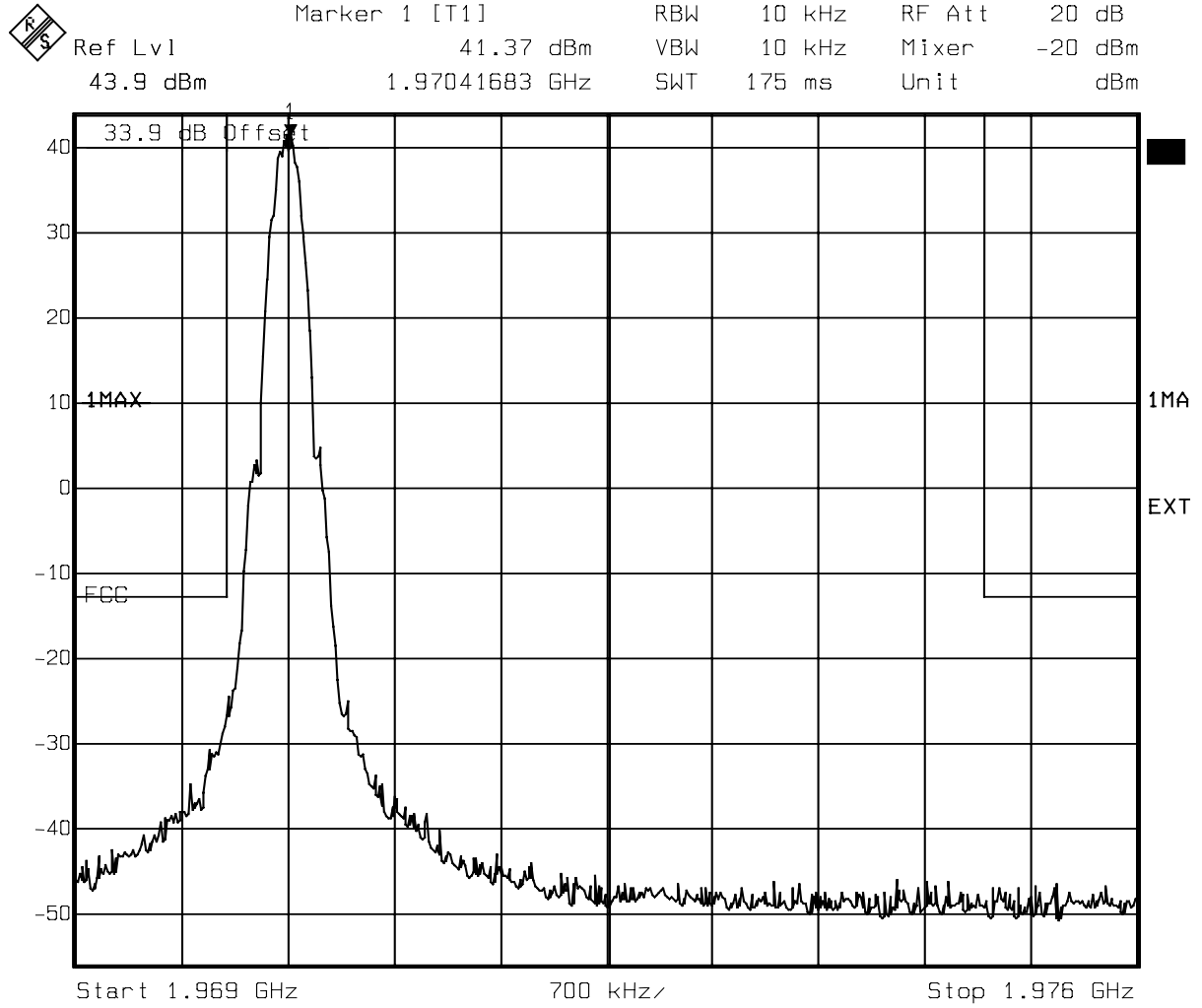
SPURIOUS EMISSIONS

1 TRX WITH COMBINER (3/3/3 Configuration)

BLOCK F

(1970 – 1975 MHz)

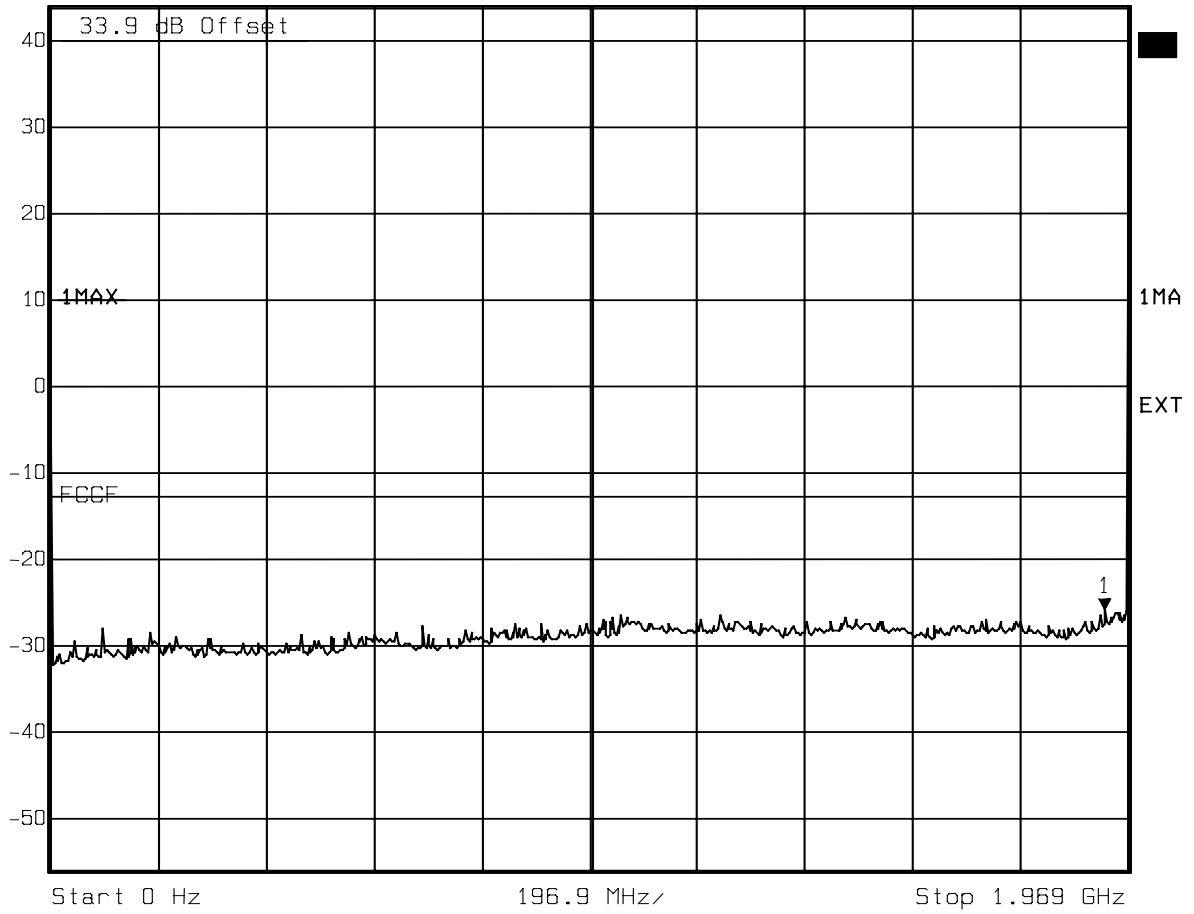
Left Edge:	1970.4 MHz (Channel 713)
Right Edge:	1974.6 MHz (Channel 734)



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 15:06:41



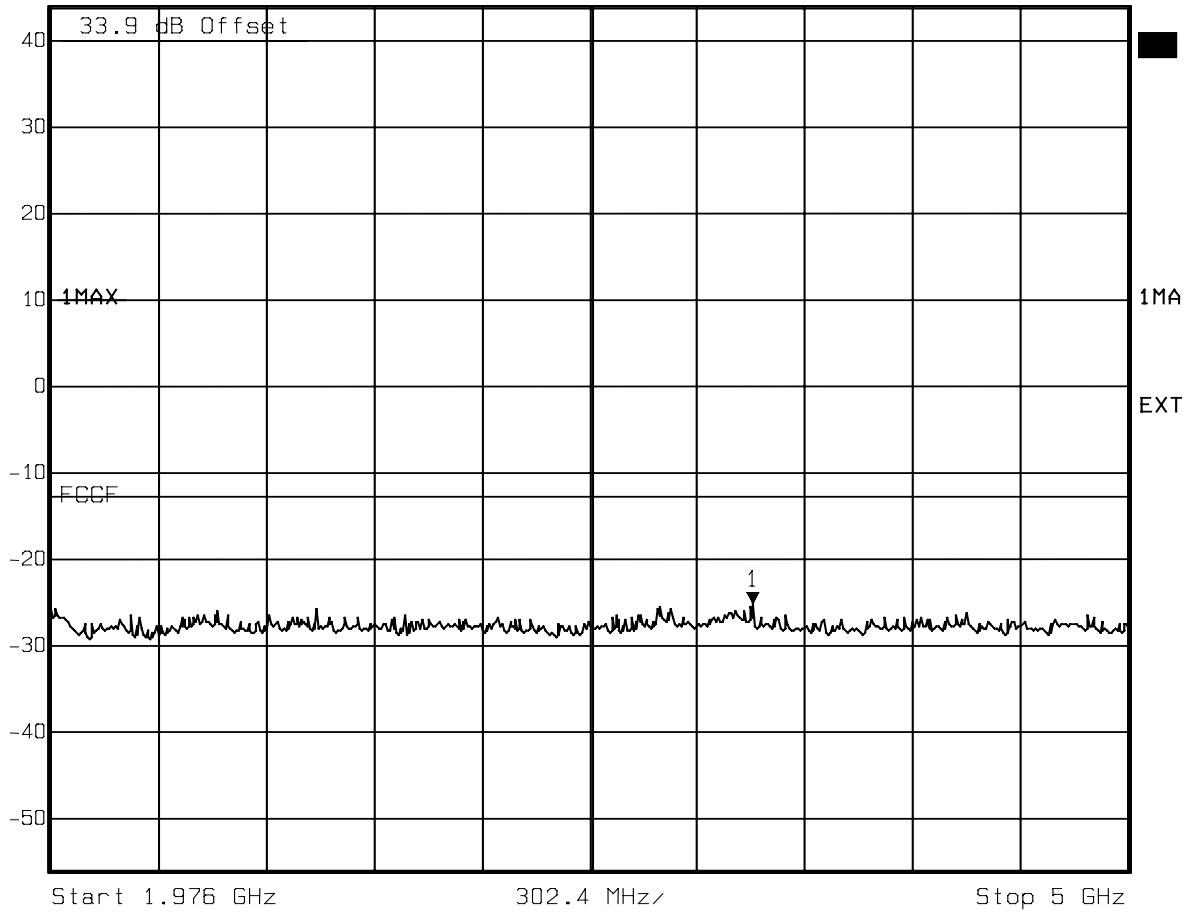
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -25.95 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.92559519 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 15:07:25



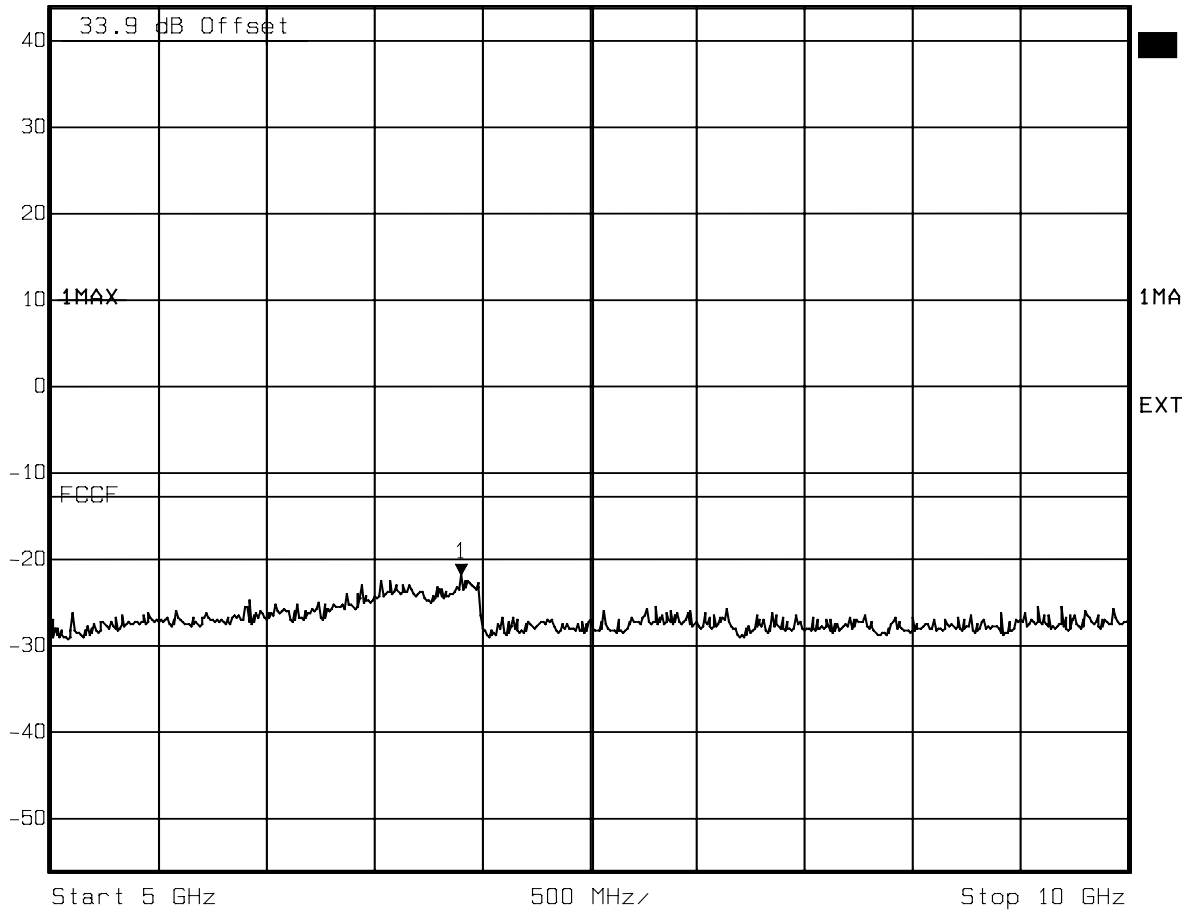
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -25.29 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 3.94553908 GHz SWT 8 ms Unit dBm



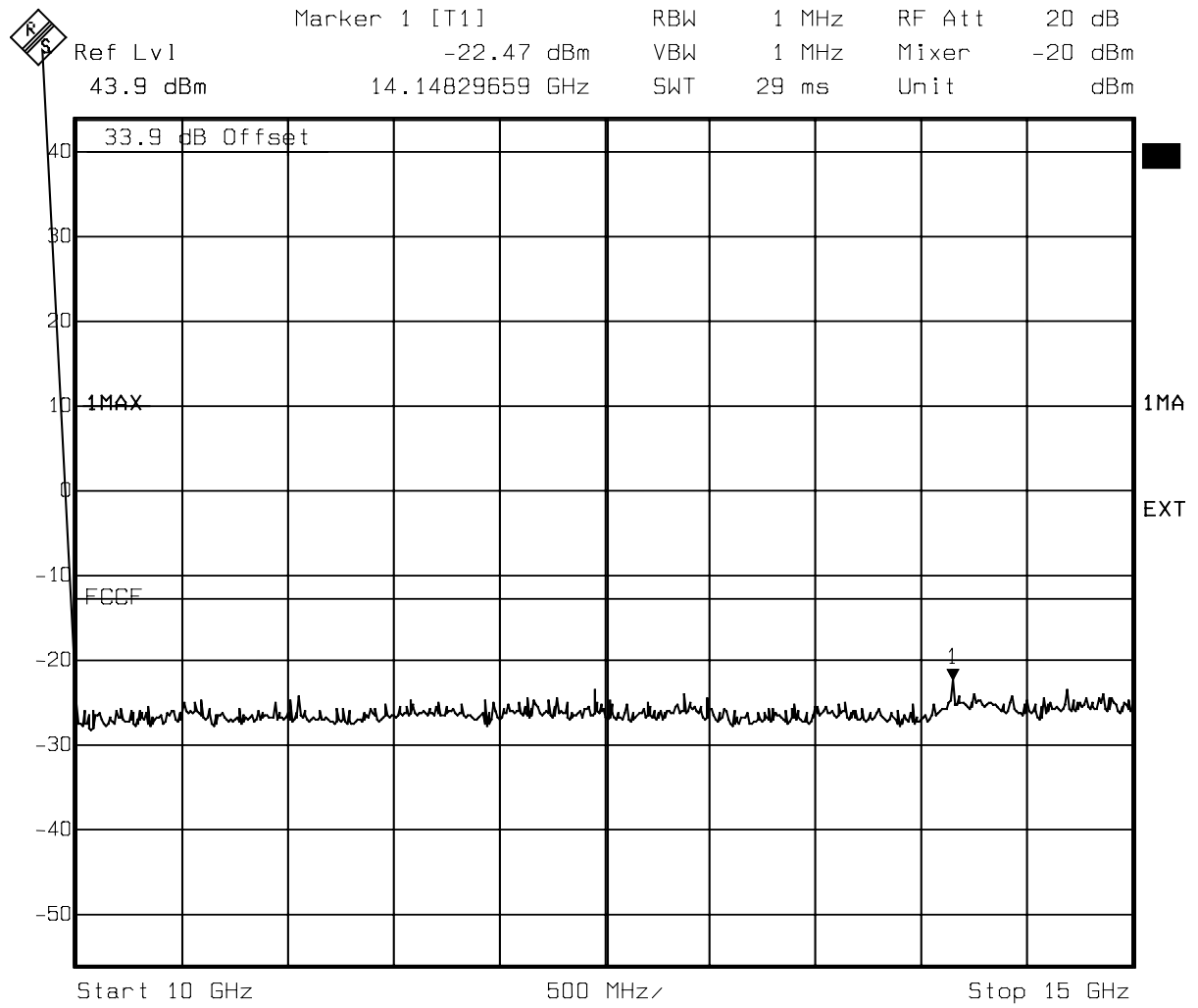
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 713, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 15:08:14



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-22.09 dBm	VBW	1 MHz	Mixer	-20 dBm
	6.90380762 GHz	SWT	29 ms	Unit	dBm



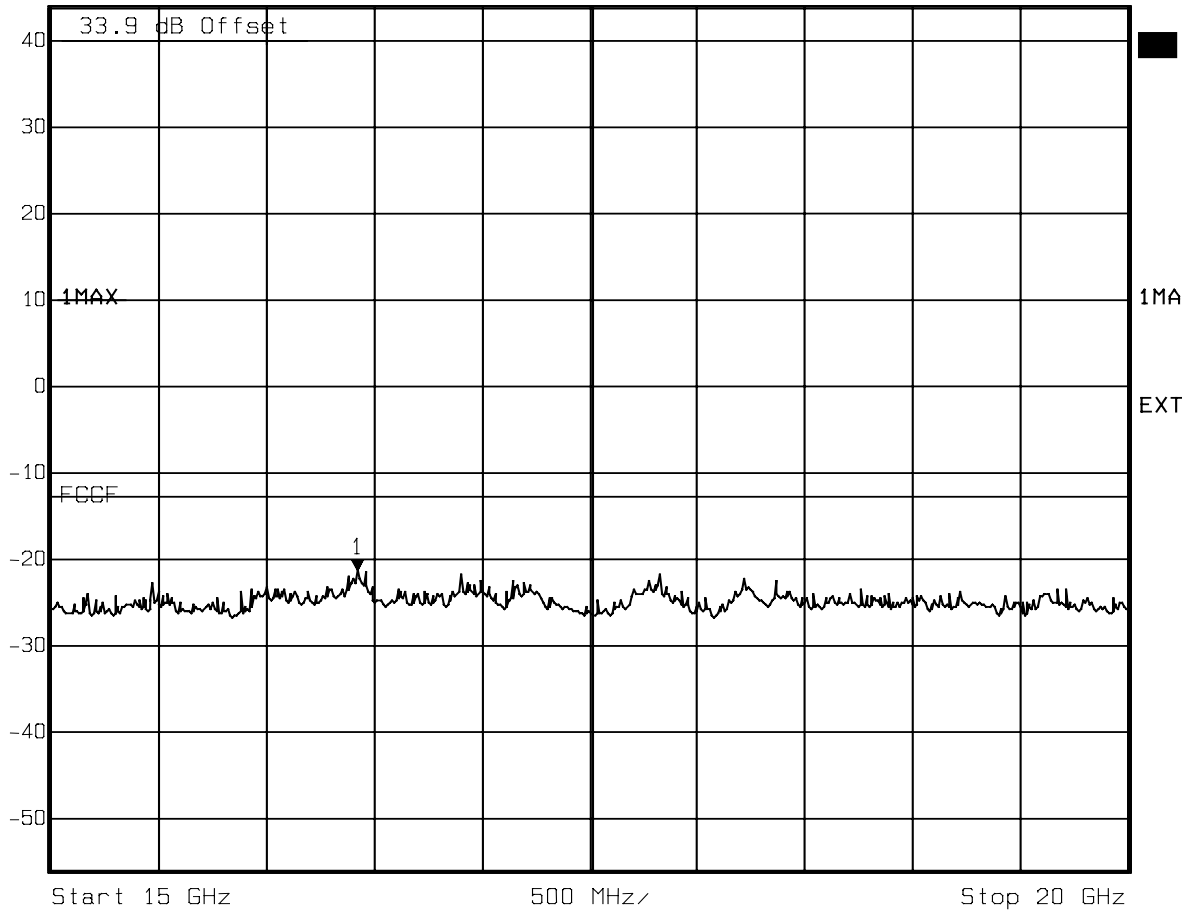
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 713, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 15:08:33



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 713, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 15:08:56



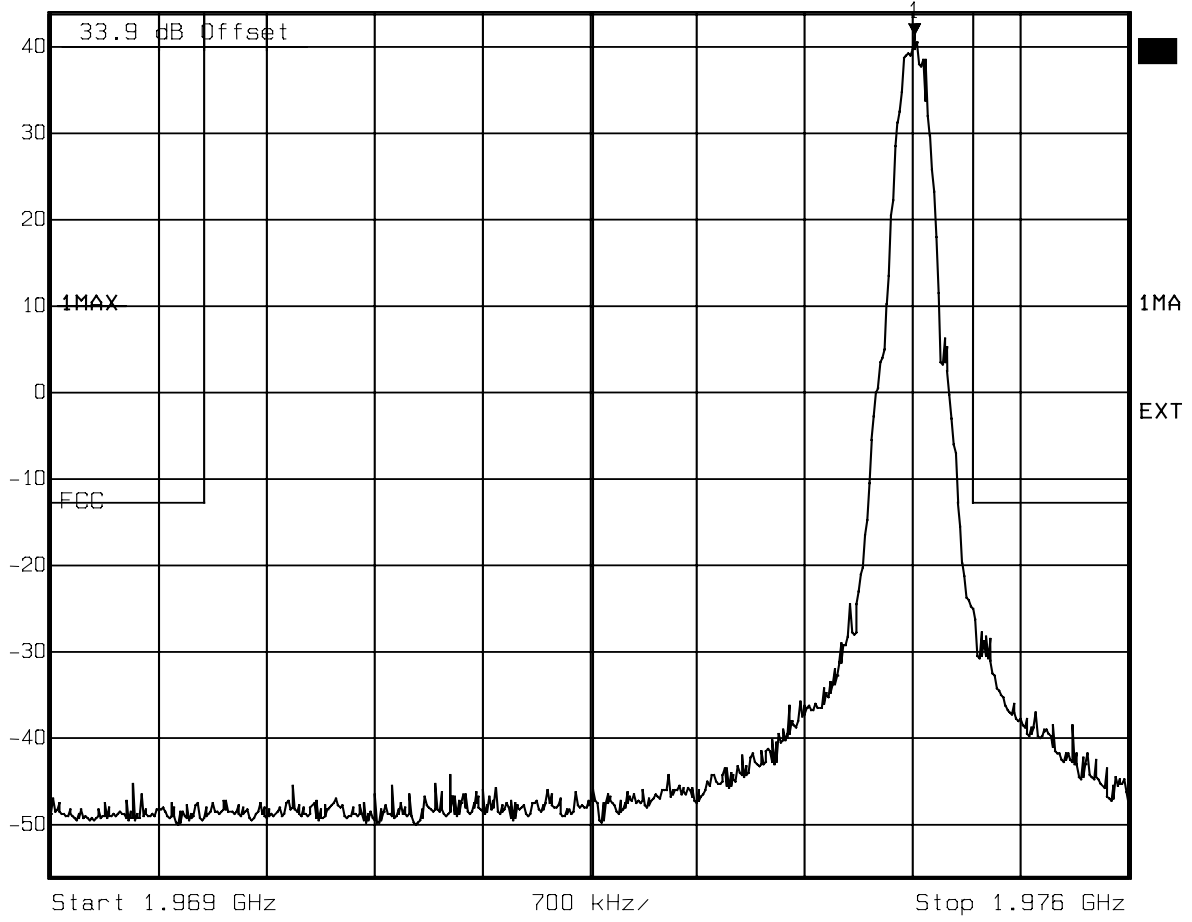
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-21.46 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	16.42284569 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 713, TX PWR: 43.2dBm, Config 3/3/3
Date: 22.MAY.2001 15:09:17



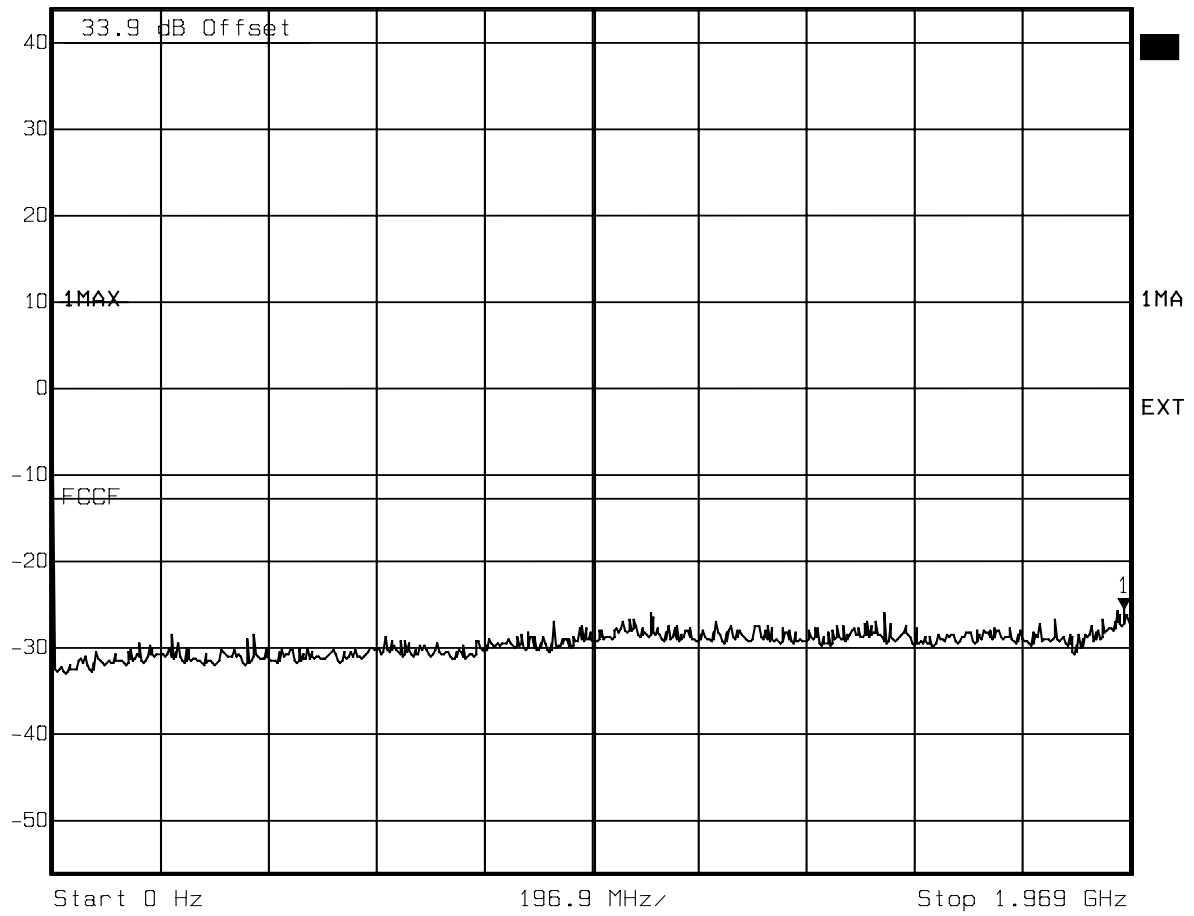
Marker 1 [T1]	RBW	10 kHz	RF Att	20 dB	
Ref Lvl	41.16 dBm	VBW	10 kHz	Mixer	-20 dBm
43.9 dBm	1.97461122 GHz	SWT	175 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRX0 CHN 734, TX PWR: 43.1dBm, Config 3/3/3
Date: 22.MAY.2001 15:11:48



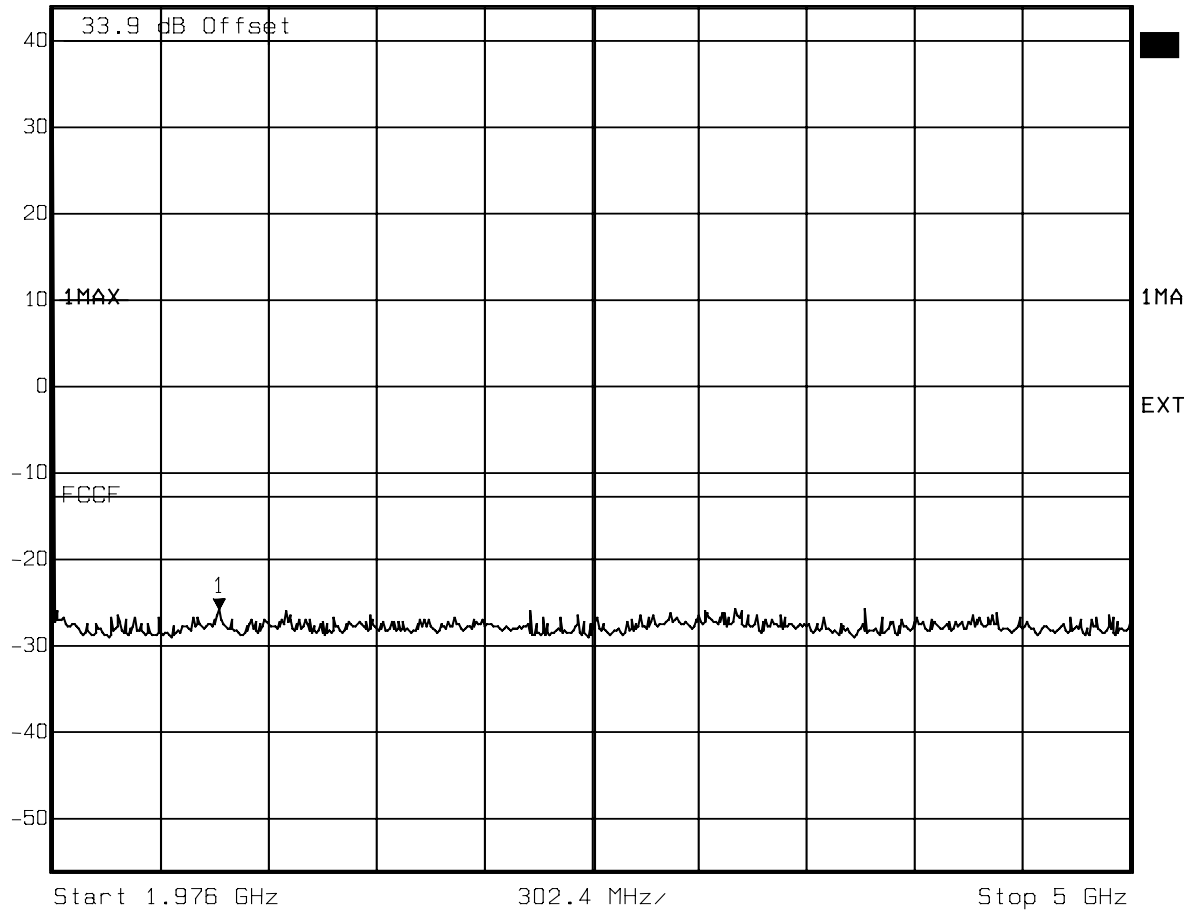
Marker 1 [T1] RBW 1 MHz RF Att 20 dB
Ref Lvl -25.84 dBm VBW 1 MHz Mixer -20 dBm
43.9 dBm 1.95716232 GHz SWT 5 ms Unit dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 43.1dBm, Config 3/3/3
Date: 22.MAY.2001 15:12:27



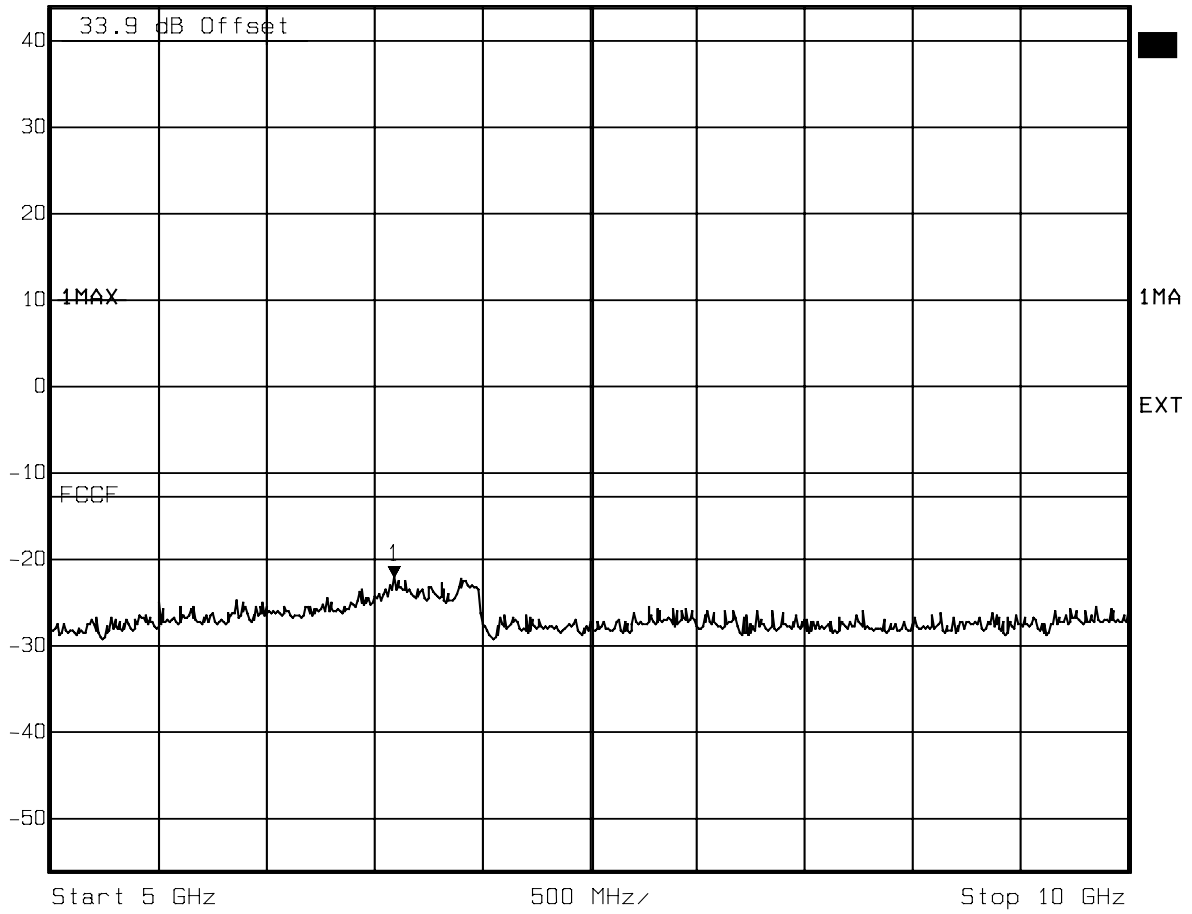
Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-25.86 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	2.44262926 GHz	SWT	8 ms	Unit	dBm



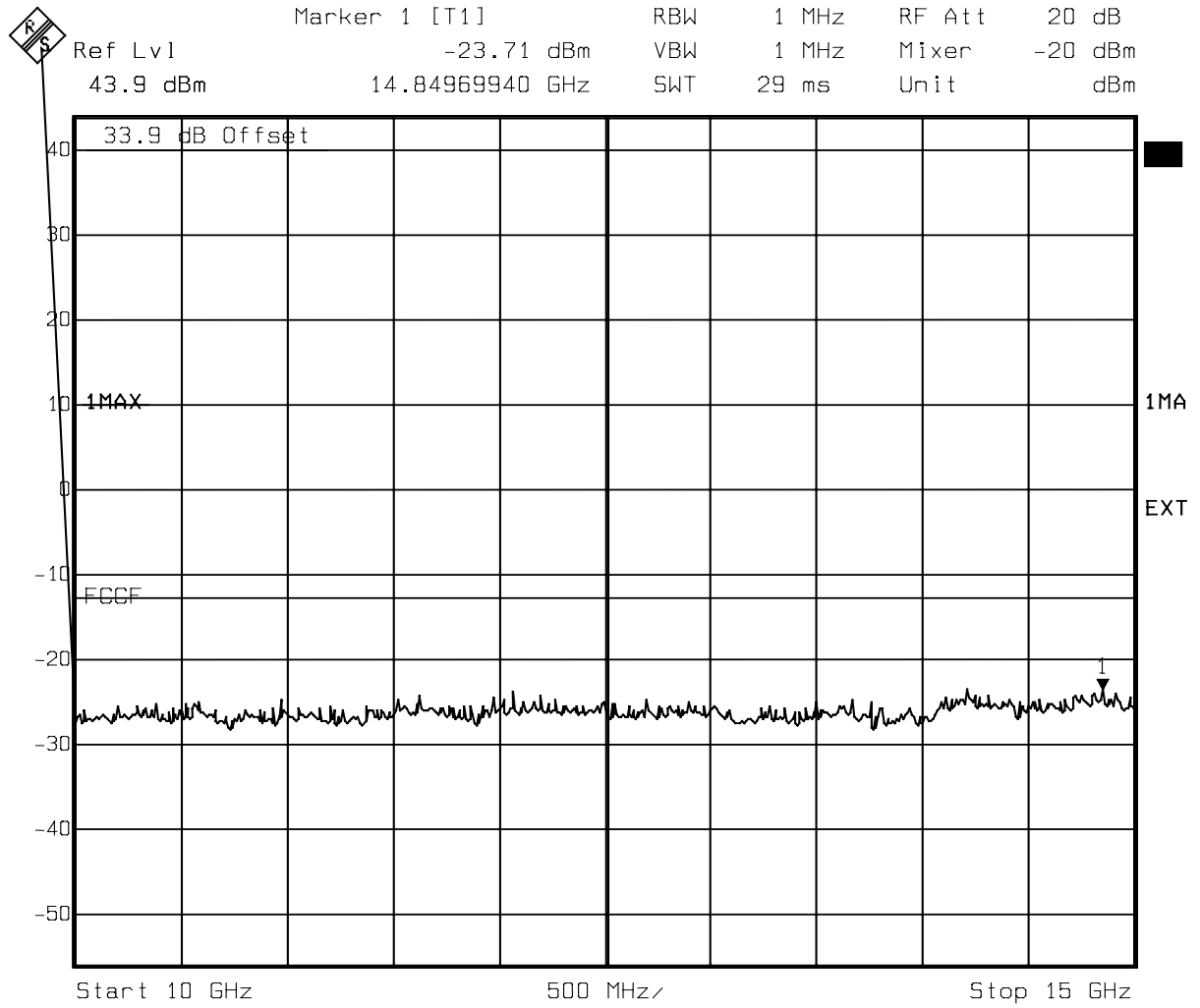
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 43.1dBm, Config 3/3/3
Date: 22.MAY.2001 15:12:55



Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB	
Ref Lvl	-22.27 dBm	VBW	1 MHz	Mixer	-20 dBm
43.9 dBm	6.59318637 GHz	SWT	29 ms	Unit	dBm



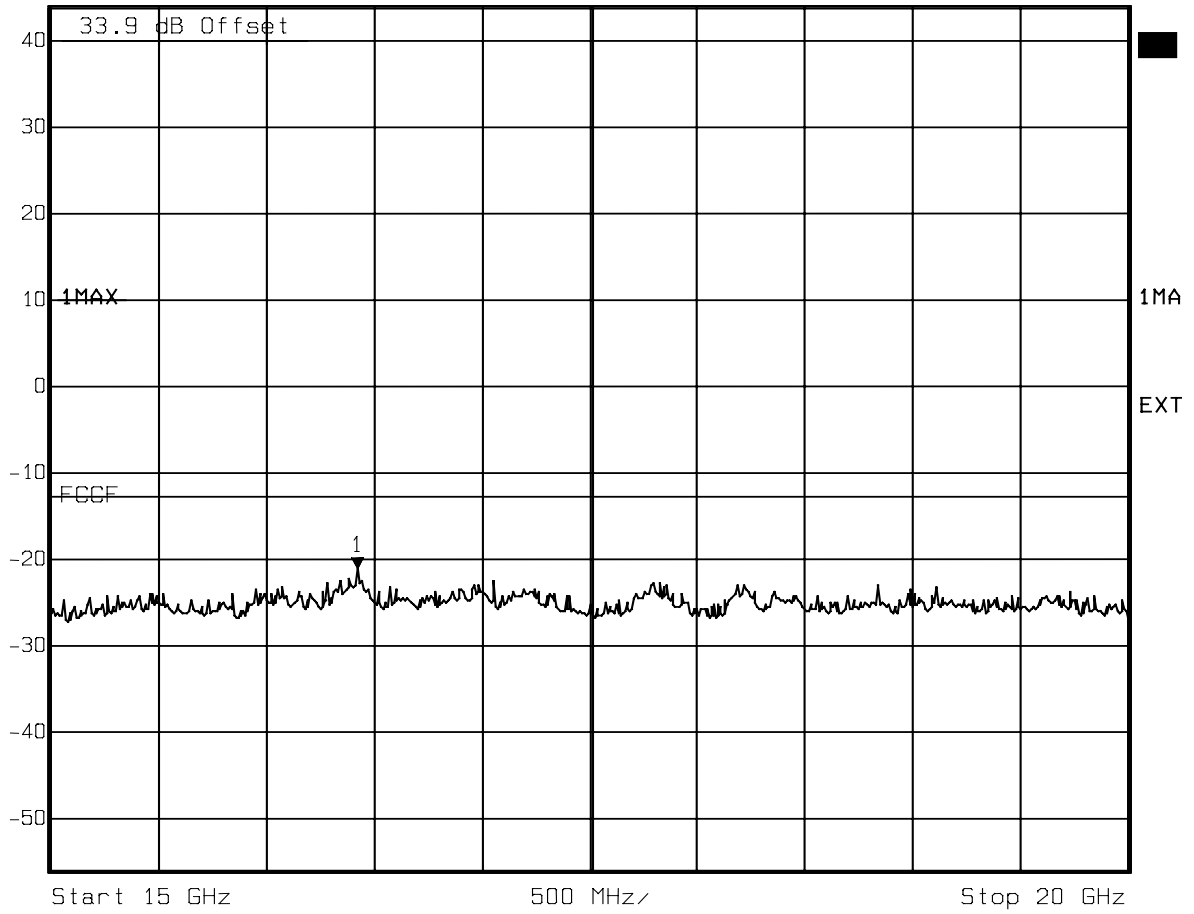
Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 43.1dBm, Config 3/3/3
Date: 22.MAY.2001 15:13:15



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 43.1dBm, Config 3/3/3
Date: 22.MAY.2001 15:13:34



Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	20 dB
43.9 dBm	-21.33 dBm	VBW	1 MHz	Mixer	-20 dBm
	16.42284569 GHz	SWT	29 ms	Unit	dBm



Title: Spurious Emissions Flexent, FCC ID: AS5FLX-02
Comment A: Block F, TRXD CHN 734, TX PWR: 43.1dBm, Config 3/3/3
Date: 22.MAY.2001 15:13:52