

Nederland B.V. WCND Report No. 540016

FCC ID: <u>EHA2126</u>

# TEST REPORT

Subject: Processing Gain for WaveLAN-IEEE PC Card (Integrated)

Ref: FCC Rules 47 CFR Part 15, Section 15.247d

Report Prepared by:

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<u>August 31, 1998</u>

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## 1. Summary:

This document describes the Receiver Spreading Gain as measured for WaveLAN-II PC-Card Type 2 (Integrated) according to Ref.[2].

### 2. Conclusion:

The Lucent WaveLAN-II PC Card Type 2 (Integrated) product confirms to the minimum required 10 dB processing gain, as set forth by the FCC for operation in the 2.4 GHz ISM band.

### 3. References:

- 1- Document FCC 97-114, Appendix C, Guidance on Measurements for Direct Sequence Spread Spectrum Systems.
- 2- Hardware Functional Specification for WaveLAN-II/PC Card Type 2 Integrated, Doc. No. S-0000091 Rev. 1, Source Organization Lucent Technologies WCND Utrecht.
- 3- Viterbi, A. J., Principles of Coherent Communications,, New York, McGraw-Hill 1966.
- 4- Proakis, J.G., Digital Communications, New York, McGraw-Hill 1989, page 270.

## 4. Measurement description:

#### 4.1 Test introduction - FCC requirements:

Part of FCC certification for the Lucent WaveLAN IEEE 802.11 compliant Network Interface Card (NIC) is a Processing Gain test. This test proves that the receiver of the tested product employs a true spread spectrum device receiver structure, taking full advantage of the direct sequence spread spectrum modulation technique.

This test verifies the Receiver Processing Gain to be 10 dB or more, by monitoring the Bit Error Rate (BER) of the product under test while operating under strict defined received signal conditions. since the product is capable of operation on either 2 Mbit/s or 1 Mbit/s the processing gain test is performed for both data rates.

Several methods of showing compliance to the rules are possible, from a stepped CW jammer to a continuous sweeping CW interferer. For this test the discrete stepped CW jammer method was chosen, as described in. Ref.[1].

Therefore a receiver input signal is applied to the product under test, in the presence of a Continuos Wave (CW) interference source, also referred to as a CW jammer.

The test criteria for meeting the minimal spreading gain is such that it takes the theoretical calculated SNR for the

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applied modulation technique and specified BER as a reference. From this given SNR the spreading gain is subtracted, yielding the CW Signal to Jammer ratio J/S. From reference [4], likewise as Ref.[3] consulted in Ref. [1], it is determined that for a BER of  $10^-8$  the SNR (S/N)0 equals 15 dB @ 2 Mbit/s and 13 dB @ I Mbit/s data rate (QPSK, coherent detection as applied in the WaveLAN IEEE). Thus the J/S ratio for a processing gain of 10 dB that must be met is calculated as:

-15 + 10 = -5 dB @ 2 Mbit/s, and

-13 + 10 = -3 dB @ 1 Mbit/s.

The test takes place at the product Functional Specification (Ref.[2]) specified conditions for BER rate measurements, specifying a BER equal or better than 10^-8 at an receiver input level of -55 dBm.

Two types of correction are allowed for as described in Ref. [1]. The first taking into account 2 dB implementation losses, thus increasing the absolute J/S ratio by 2 dB.

The second correction allows for deleting the 20% worst-case frequencies in the processing gain test that cause the test at that CW interference to fail. This implies that for the 14 MHz wide measurement interval that is been considered the worst case 56 CW jammer frequencies that result, in received data errors/missing frames can be ignored (14\*(1 MHz/50 KHz) + 1 = 281).

#### 4.2 Test sequence:

The measurements are performed at a 50 KHz CW raster. For each CW jammer frequency 10^8 bits are transmitted by the reference transmitter, and received by the product under test. For practical reasons 50.000 messages are transmitted. After blanking out frame overhead 1927 bits per frame are monitored. This results in 50.000 \* 1927 = 96.350.000 transmitted bits for a BER test, which is a mere 1.4% less than the targeted 10^8 bits.

Though it would be more elegant to show BER compliance for at least say ten times 10^8 transmitted/received bits, the time involved with this grows significantly. Since the CW interferer is stepped in a 50 KHz raster, covering the receiver bandwidth of 14 MHz, it is considered that the BER requirement is sufficiently met since such a multitude of measurements are taken.

The total measurement is being performed under computer control, hereafter referred to as controller. It involves the control over the reference transmitter, CW-interference generator, receiver under test and received data error-checker/frame counter. The controller program flow chart is given in Annex C, FCC Processing Gain Controller Flowchart.

In the receiver at the inter-connection between the RF circuits and the Digital Signal Processor (DSP) the demodulated received RF signal is made available to an error

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checker. This error checker is a dedicated piece of hardware that monitors real-time the received data, gating\_out any other non-relevant information that is present in the received data (message header, message length field, CRC field, diagnostic information field etc.). For a chosen Tx message length of 230 bytes this yields 1927 useable bits.

The transmitted data pattern is fixed, and known at the receiver. Therefore the error checker compares the known transmitted data sequence with received data sequence. Received data errors and missing received frames information is retrieved by the controller.

The test sequence is as follows: the controller issues a request for transmit to the transmitter for 1000 frames. Once this number of frames has been transmitted the transmitter signals to the controller the finish of the controller request. The controller reads the number of received frames and number of erroneous received frames. If there are no missing frames or errors detected, the controller increases the CW interference level by 1 dB. Consequently it re-issues an transmit request. This sequence is repeated until errors or missing frames are detected by the controller. When this is detected, the controller lowers the CW interference level by 1 dB. Instead of a quick error scan using 1000 messages, 50000 messages are transmitted to check the BER.

The test continues by raising the jammer frequency by 50 KHz and re-setting the CW jammer level to the start value. For this new CW frequency the measurements are repeated as described above (see Annex C). The CW frequency and power levels are pre-programmed in a command-file that is read by the controller during test start-up.

Before measurements are started, the receiver input level and CW jammer level need to be calibrated. See figure 1 for the test set-up.

The test takes place at an arbitrarily chosen channel, being channel two (2417 MHz).

#### 4.3 Receiver level calibration:

The receiver input level is calibrated using the RF power meter. For this purpose, the reference transmitter output attenuator is set to 0 dB. The CW jammer is disabled for this calibration. Using the RF power meter at the receiver input of the device under test, the received level at the receiver input is measured for a continues active reference transmitter. The attenuator value is calculated to achieve a received level of -55 dBm. Finally the attenuator is adjusted to this value.

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### 4.4 CW level-calibration:

The CW jammer generator output level is set to 0 dBm, and the RF power meter value is read. The reference transmitter is disabled during this calibration. The difference in CW output level setting and RF power meter measured at receiver input of the device under test is the attenuation of the test set-up. This is the correction factor that needs to be applied for analysis of the measurements results.

## 5. Equipment used:

# Item	Description
needed	
1	Portable PC with WaveLAN-II NIC, Panasonic CF-V21P,
	SN-3JKSM01028, for transmitter.
1	Software 'Testware' <tw.exe>, 208392 bytes, 06-12-98.</tw.exe>
	Used for the transmitter.
1	Portable PC with WaveLAN-II NIC, NCR 3150, SN 17-
_	26106224, for receiver.
1	Software 'Host test' <cert21.exe>, 116.492 bytes, 06-</cert21.exe>
	19-1998. Used for the receiver.
2	WaveLAN IEEE NIC.
1	PC + IEEE interface card, NCR PC6, SN 17-17039925 and
	CEC PC<>488 interface card.
1	Received error checker, wire-wrap prototype, Lucent
	WCND designed and built.
1	Power supply, Delta D030-1, for error checker.
1	Spectrum Analyzer, HP 9592B SN 3009U00102.
1	Power Meter, Rohde & Schwarz, Millivolt meter URV5, SN
	893430/070
1	Power Sensor, Rhode & Schwarz, type NRV-Z2
	828.3218.02, SN 860925/005.
1	CW jammer generator, Gigatronics 7200, SN 746604.
1	Variable attenuator, 0-70 dB, Midwest Microwave, Model
	1044.
2	Fixed attenuator, 10 dB, Inmet Corp., model 18AH-10.
1	RF power splitter, ARRA 3-9200-2, SN 2001
1	Misc. IEEE cabling
1	Misc. SMA cabling
1	RF shielded cage

## 6. Measurement set\_up:

The test set\_up is given below in figure 1, measurement test set-up. To avoid interference that can disrupt the measurement, the whole test in performed within the shielded RF cage.

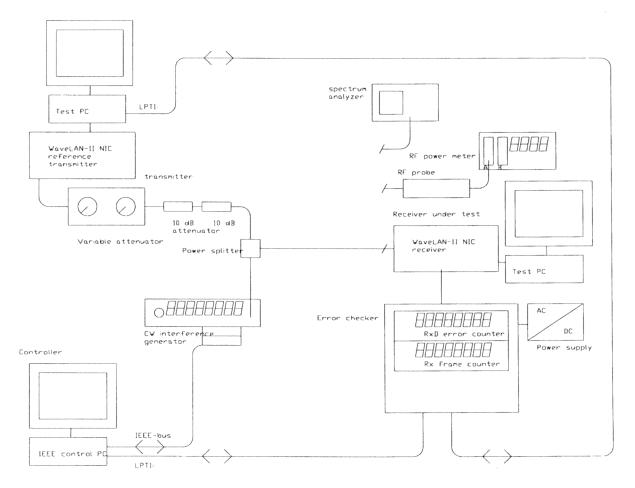


Figure 1, measurement test set-up.

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#### 7. Measurement results:

### Calibrations:

Receiver calibration: For 0 dB total attenuator setting (variable and fixed = 0) the received level at the receiver input equals +10 dBm. Test setting: the fixed attenuator is chosen to be 20 dB, the variable attenuator is set to 45 dB, attenuation.

CW jammer generator calibration: For a 0 dBm output level at the generator the received level at the receiver input is - 5 dBm.

#### Processing Gain Measurement Results:

Annex A lists the measurement results tests taken for a data rate of 2 Mbit/s, while Annex B lists the results for a data rate of 1 Mbit/s.

For each frequency between Fc +/-8 MHz a BER measurement is taken. Note that for verification of the spreading gain the measurement results are taken for Fc +/- 7 MHz, being the receiver bandwidth.

The  ${\rm J/S}$  ration is given at the top of the table, as well as the CW-correction factor.

For each CW measurement frequency the jammer level is varied from  $-65~\mathrm{dBm}$  to  $-57~\mathrm{dBm}$  a the receiver input, yielding a J/S ratio of  $-10~\mathrm{to}$   $-2~\mathrm{dB}$ .

As can be seen, for some CW frequencies received data errors/missing frames are detected.

Applying the rule of discarding the 20% worst-case jamming/signal points (Ref.[1]), results in zero received errors for both 2 Mbit/s and 1 Mbit/s. Respectively 3.2% and 3.9% of the total CW frequencies were found to cause data errors and/or missing frames.

Therefore, a J/S ratio better or equal to -5 dB @ 2 Mbit/s dB and -3 dB @ 1 Mbit/s is measured.

Therefore it can be concluded the tested product complies to the required Processing Gain of 10 dB, as set forth in Ref[1].

# Annex A, 2 MBit/s, FCC Processing Gain Measurements Results, Lucent Confidential, @1998

# Annex A: Measurement results, 2 Mbit/s Measurement the output name is: 2 mb.TX Note: 2 Mbit, 5 dB SIR tested for (15 dB SIR - 10).

Number of received data errors as a function of

input command file name

INPUT. CMD

No usage of allowed 2 dB 5IR

Input CW correction level:

mergin. Total SIR is 5

Lowcount is:

1000 messa

Highsount is:

50000 messa

Rx level Tx is:

out of 281 measurement points.

percentage 3.20%

OK7 <20% 50 OK

	Not me	ncy and i sasured c as "-1"			Ä																				
	Uncom CW ge -80		rference	level diale	od at		-57		-58		-55		-54		-53	ľ	-52		Errors	PDA	Errors	PDA	Both error		
		Winterfer rinput (di		el at	Г				Г									11977	detected	missing	detected	missing	RxD and		
	-65	2000000	-64		-63		-62		-61		-60		-59		-58		-57		full test	full test	up to CW	up to CW	PDA	8	
ratio (dB)	-10	MPDA	*	#PDA	-8	<b>#</b> PDA	-7	#POA	-6	#PDA	-5	#PDA	4	#PDA	-3	#PDA	-2	#PDA	range	range	=< -80 d3m	≠< -80 dBm	'≠< -62 dBm		
quency (Hz)	1		1				$\vdash$						T					2			(J/S = -5 dB)	(J/S = -5 dB)		time	date
2409000000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	7:28:25	8/25/98
2409050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	D	0	7:25:49	8/25/98
2409100000	0	1000	۰	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 6 RxD errors	OK, No PDA errors		D	0	7:23:12	8/25/98
409150000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 PocD errors	OK, No PDA errors	0	0	0	7:20:36	8/25/96
409200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors		D	0	7:17:59	8/25/96
2409250000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	D	0	7:15:23	8/25/98
2409300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	a	1000	0.1	\$0000	OK, 0 FxD errors	OK, No PDA errors	۰		0	7:12:46	8/25/98
2409350000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	7:10:10	8/25/96
2409400000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	7:07:33	8/25/98
2409450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000		1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	7:04:57	8/25/98
2409500000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	7:02:20	8/25/98
2409550000	٩	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	٥	0	6:69:43	8/25/98
2409500000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, © RxD errors	OK, No PDA errors	0	0	0	6:67:07	8/25/98
2409650000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:54:30	8/25/98
2409700000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	8:51:54	8/25/98
2409750000	0	1000	Ü	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:49:16	8/25/98
2409800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:46:40	8/25/08
2409850000	۰	1000	۰	1000	0	1000	0	1000	0	1000	Û	1000	0 :	1000	0	1000	0.1	50000	OK, 0 RxD emms	OK, No PDA errors	0	0	0	6:44:03	8/25/98
2409900000	D	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD amors	OK, No PDA errors	0	0	0	6:41:27	1/25/98

# Annex A, 2 MBit/s, FCC Processing Gain Measurements Results, Lucent Confidential, ©1998

2409950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:31:50	8/25/98
2410000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:36:13	5/25/98
2410050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	CIK, No PDA errors	0	0	0	6:33:37	8/25/98
2410100000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:31:01	8/25/98
2410150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0.28:24	5/25/96
2410200000	0	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:25:47	8/25/98
2410250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:23:10	8/25/98
2410300000	0	1000	0	1000	-0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, D RxD errors	OK, No PDA errors	0	0	0	5:20:34	8/25/98
2410350000	ā	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, D RxD errors	OK, No PDA errors	. 0	0	6	6:17:58	8/25/98
2410400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	0	6.15:21	8/25/98
2410450000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	D	6.12.45	8/25/98
2410500000	0	1000	0	1000	۰	1000	•	1000	0	1000	۰	1000	0	1000	Ó	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:10:08	8/25/98
2410550000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:07:32	8/25/94
2410600000	0	1000	ů .	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	CK, No PDA errors	٥	0	0	6:04:54	8/25/98
2410650000	0	1000	0	1000	0	1000	0	1000	D	1000	•	1000	0	1000	0	1000	0.1	50000	OK, D Rod errors	OK, No PDA errors	۰	0	0	6.02:18	8/25/98
2410700000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	D	5:59:41	8/25/96
2410750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	.0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	٥	0	0	5:57:05	8/25/98
2410800000	0	1000	0	1000	٥	1000	۰	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:54:28	8/25/98
2410550000	0	1000	0	1000	0	1000	•	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	٥	0	0	5:51:51	8/25/98
2410900000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	.0	0	0	5:49:15	8/25/98
2410950000	0	1000	û	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rod errors	OK, No PDA errors	0	0	0	5:46:38	8/25/98
2411000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:44:02	8/25/98
2411050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	. 0	0	0	5:41:24	8/25/91
2411100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 Rub errors	CK, No PDA errora	0	0	0	5:38:48	8/25/91
2411150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:36:12	8/25/91
2411200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:33:35	8/25/98
2411250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	CK, No PDA errors	0	0	۰	5:30:59	8/25/98
2411300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rbd errors	OK, No PDA errors	۰	0	۰	5:28:22	8/25/96
2411350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:25:48	8/25/98
2411400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	ò	1000	0	1000	0.1	50010	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:23:09	8/25/98
2411450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	5:20:33	8/25/98
2411500000	0	1000	0	1000	Ö	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA	0	0	0	5:17:55	8/25/98
2411550000	-	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA	0	0	0	5;15:20	8/25/98
2411800000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	٥	5:12:43	8/25/95

# Annex A, 2 MBit/s, FCC Processing Gain Measurements Results, Lucent Confidential, ©1998

2411650000	0	1000	0	1000	٥	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0.1	50000	OK, 0 RXD errors	OK, No PDA errors	0	0	۰	5:10:07	0/25/9
2411703000	0	1000	0	1000	0	1000	0	1000	6	1000	٥	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	۰	5.07:30	8/25/9
2411750000	0	1000	Ö	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	9.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	۰	۰	5:04:53	8/25/9
2411800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	۰	5:02:17	8/25/9
2411850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	٥	۰	4:59:40	8/25/9
2411900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA emors	0	۰	ೕ	4:57:03	8/25/9
2411950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	۰	۰	4:54:26	8/25/
2412000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 6 RMD errors	OK, No PDA errors	0	0	۰	4:51:49	8/25/
2412050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	٥	ಿ	4:49:13	8/25/
2412100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	4:46:37	8/25/
2412150000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	۰	4:44:00	8/25/
2412200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	4:41:23	8/25/
2412250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No POA errors	0	0	0	4:38:47	8/25/
2412300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No POA errors	0	0	0	4:36:10	8/25/
2412350000	0	1000	0	1000	0	1000	Q	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No POA errors	0	0	0	4:33:33	8/25
2412400000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	4:30:58	8/25
2412450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	4:28:20	8/25/
2412500000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1005	0,1	50000	OK, 0 RxD errors	OK, No POA errors	0	0	0	4:25:44	8/25/
2412550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK 0 RxD errors	OK, No POA errors	0	0	0	4:23:07	8/25/
2412600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	4:20:31	8/25
2412550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	4:17:54	8/25
2412700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD errors	OK, No PDA errors	0	0	۰	4:15:18	8/25
2412750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RMD errors	OK, No PDA errors	0	۰	۰	4:12:42	8/25
2412800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RxD errors	OK, No PDA errors	0	٥	۰	4:10:05	8/25
2412850000	0	1000	0	1000	0	1000	ò	1000	0	1000	0	100G	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	4.07.29	8/25
2412900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RxD errors	OK, No PDA errors	۰	0	0	4:04:53	8/25
2412950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	0	4:02:18	8/25
2413000000	0	1000	0	1000	٥	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 PxD errors	OK, No PDA errors	0	0	0	20:56:11	8/24
2413050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 PbiD errors	OK, No PDA errors	0	0	0	20:58:47	8/24
2413100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	.0	0	21:01:23	8/24
2413150000	0	1000	.0	1000	0	1000	0	1000	0	1000	a	1000	۰	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	21:03:59	8/24/
2413200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:06:35	8/24
2415250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	21:09:12	8/24/
2413300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:11:48	8/24/

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2413350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rod) errors	OK, No PDA errors		0	0	21:14:24	8/24/98
2413400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:17:01	6/24/98
2413450000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	60000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:19:37	6/24/98
2413500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 PbdD errors	OK, No PDA errors	0	D	0	21.22:14	6/24/95
2413550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:24:50	8/24/98
2413800000	0	1000	0	1000	Ď	1000	0	1000	0	1000	0	1000	0	1000	0	1000	1.1	50000	RxD errors	OK, No PDA errors	D	0	0	21:27:27	8/24/95
2413650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:30:03	6/24/98
2413700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:32:40	8/24/98
2413750000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RuD errors	OK, No PDA errors	0	0	0	21:35:16	8/24/98
2413804000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RxD errors	OK, No PDA errors	D	.0	0	21:37:53	8/24/98
2413850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	21:40:30	8/24/98
2413900000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RsD errors	OK, No PDA errors	,	0	0	21:43:07	8/24/98
2413950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	۰	21:45:43	8/24/98
2414000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 9 RxD arrors	OK, No PDA errors		0	٥	21:48:20	8/24/98
2414050000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	21:50:57	8/24/95
2414100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 9 RxD emons	PDA errors	0	0	0	21:51:37	8/24/98
2414150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	21	50000	RxD errors	OK, No PDA errors	0	0	0	21:54:13	8/24/95
2414200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD emprs	OK, No PDA errors	0	0	٥	21:56:50	5/24/95
2414250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	21:59:27	8/24/98
2414300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	22:02:03	8/24/98
2414360000	9	1000	6	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	4.1	50000	RxD errors	OK, No PDA errors	0	0	0	22:04:39	8/24/98
2414400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	14.1	50000	RxD errors	OK, No PDA errors		۰	۰	22:07:16	8/24/98
2414450000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	1.1	50000	RxD errors	OK, No PDA emors	۰	۰	۰	22:09:52	5/24/98
2414500000	0	1000	0	1000	0	1000	0	1000	0	1000	•	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	22:12:29	8/24/98
2414550000	0	1000	0	1000	0	1900	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	22:15:05	6/24/98
2414600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RxD errors	OK, No PDA errors	0	0	0	22:17:42	8/24/98
2414650000	0	1000	0	1000	.0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	22:20:16	6/24/95
2414700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	5.1	50000	RxD errors	OK, No PDA errors	0	0	0	22:22:58	8/24/98
2414750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	٥	22:25:32	8/24/98
2414800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	22:28:08	8/24/96
2414850000	0	1000	0	1000	D	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0.1	\$0000	OK, 8 RxD errors	OK, No PDA	0	0	٥	22:30:45	8/24/98
2414900000	0	1000	0	1000	0	1000	0	1900	0	1000	0	1000	0	1000	0	1000	1.1	50000	RxD errors	OK, No PDA errors	۰	0	٥	22:33:22	8/24/98
2414950000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	1	1000	RxD errors	PDA aron	۰	0	0	22:35:58	8/24/96
2415000000	-	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	2.1	50000	3	1000	RxD errors	PDA errors	0	0	0	22:38:34	8/24/98

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2415050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	6	1000	RxD errors	PDA errors	0	0	۰	22:41:11	8/24/98
2415100000	0	1000	0	1000	G	1000	0	1000	0	1000	0	1000	0	1000	0	1000	23.1	50000	RxD errors	OK, No PDA errors	0	0	0	22:43:47	8/24/98
2415150000	0	1000	0	1000	đ	1000	0	1000	0	1000	0	1000	0	1000	8.1	\$0000	5	1000	RxD errors	POA errors	0	0	۰	22:46:24	8/24/98
2415200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	2.1	50000	12	1000	RxD errors	PDA errors	0	0	. 0	22:49:01	8/24/98
2415250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	19.1	50000	34	1000	RxD errors	PDA errors	0	0	0	22:51:37	8/24/98
2415300000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	1.1	50000	11	1000	RxD errors	POA errors	0	0		22:54:13	8/24/96
2415350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	1.1	50000	4	1000	RxD errors	PDA errors	0	0	0	22:56:49	8/24/98
2415400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	37.3	50000	-1	-1	RxD errors	PDA errors	0	•	0	23:01:22	8/24/95
2415450000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0.1	50000	1	1900	FxD errors	PDA errors	۰	0	0	23:03:55	8/24/98
2415500000	0	1000	0	1000	a	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	1	1000	RxD errors	PDA errors	0	0	0	23:06:34	8/24/98
2415550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	1	1000	RxD errors	PDA errors	0	0	٥	23:09:11	8/24/98
2415800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	۰	23:09:51	8/24/91
2415650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	8,1	50000	RicD errors	CK, No PDA	0	0	٥	23.12.28	8/24/95
2415700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	8,1	50000	RxD errors	CK, No PDA errors	0	0	0	23:15:04	8/24/95
2415750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	۰	23:17:41	8/24/91
2415800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	1.1	50000	RxD errors	OK, No PDA	0	0	۰	23:20:17	8/24/9
2415850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	2.1	50000	RuD errors	OK, No PDA errors	0	0	0	23:22:54	8/24/9
2415900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	6.1	50000	RxD errors	OK, No PDA errors	0	0	۰	23:25:31	8/24/9
2415950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	31,1	50000	RxD errors	OK, No PDA	0	0	۰	23:28:07	6/24/95
2416000000	0.3	49008	-1	-1	-1	-1	-1	-1	-1	-1	4	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	1	23:32:15	8/24/9
2416050000	0	1000	0	1000	0	1000	0	1000	0	1900	0	1000	0	1000	1.1	50000	3	1000	RxD errors	POA errors	0	0	0	23:34:51	8/24/91
2416100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	6.1	50000	RxD errors	CK, No PDA errors	0	0	٥	23:37:28	8/24/9
2416150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	15.1	50000	15	1000	RxD errors	PDA errors	0	0	0	23:40:04	8/24/98
2416200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	3	1000	FxD errors	POA errors	0	0	0	23:42:41	8/24/9
2416250000	0.3	49371	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4	RxD errors	POA errors	1	1	- 1	23:46:48	8/24/90
2416300000	0	1000	0	1000	0,1	41998	0.3	49990	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	1	23:51:06	8/24/9
2416350000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1900	0	1000	92.1	49996	RxD errors	PDA errors	0	0	Q	23:53:43	8/24/9
2418400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	1.1	50000	1	1000	RxD errors	PDA errors	0	0	0	23.56:19	8/24/9
2416450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK No PDA	0	0	0	23:58:57	8/24/9
2416500000	0.3	48104	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4	-1	-1	4	-1	RxD errors	PDA errors	1	1	.1	0:03:04	8/25/9
2416550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	2.1	50000	RxD errors	OK, No PDA	0	0	0	0:05:40	8/25/9
2415600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	0:06:16	8/25/9
2418650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 9 RxD errors	OK, No PDA	0	0	0	0:10:53	8/25/9
2410030000			-	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	0:13:29	8/25/98

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2416750000	P	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 PbiD emore	OK, No PDA emors		۰		0:15:06	8/25/96
2416500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	0	٥	0:18:42	8/25/96
2416850000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	٥	0:21:18	8/25/98
2416900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RXD errors	OK, No PDA errors		0	۰	0:23:56	8/25/96
2416950000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	٥	1000	0.1	49999	OK, 0 RxD emors	PDA errors	0	0	0	0:26:32	8/25/98
2417000000	0.1	49974	0.3	49970	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	1	0:30:42	8/25/96
2417050000	0.3	49976	-1	-1	-1	-1	A	-4	-1	-1	4	4	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	,	1	0:34:49	8/25/9
2417100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	0	٥	0:37:25	8/25/90
2417150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	0:40:01	8/25/90
2417200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD errors	OK, No PDA errors	۰	0	۰	0:42:37	8/25/94
2417250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD errors	OK, No PDA	0	0	۰	0:45:14	8/25/90
2417300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD errors	OK, No PDA	0	0	۰	0:47:50	8/25/9
2417350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD arrors	OK, No PDA	0	0	0	0:50:27	8/25/9
2417400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD arrors	OK, No PDA	0	0	0	0:53:04	8/25/9
2417450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	0;55:40	8/25/9
2417500000	0.3	45570	-1	-1	-1	-1	-1	-1	-1	-1	-1	্ৰ	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	11	0:59:47	8/25/5
2417550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	24,1	50000	RxD errors	OK, No PDA emors	۰	0	0	1:02:24	8/25/1
2417600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	20.1	49199	RxD errors	PDA errors	0	0	۰	1:05:00	8/25/0
2417650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	42.1	49999	RxD errors	PDA errors	0	0	0	1:07:37	8/25/5
2417700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	12.1	50000	2	1000	RxD errors	PDA errors	0	0	0	1:10:14	a/25/5
2417750000	0.3	48824	-1	-1	-1	-1	-1	-1	-1	-1	4.	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	1	1:14:21	8/25/
2417800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	11.1	50000	RxD errors	OK, No PDA	0	0	0	1:16:58	8/25/9
2417850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	26,1	50000	RxD errors	OK, No PDA	0	0	0	1:19:34	8/25/9
2417900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	1	1000	RxD errors	PDA errors	0	0	0	1:22:11	8/25/
2417950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	3.1	50000	RxD errors	OK, No PDA	0	0	۰	1:24:47	6/25/
2418000000	0.3	45176	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4	RxD errors	PDA errors	1	1	-1	1:25:54	8/250
2418050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	1.1	50000	RxD errors	OK, No PDA	0	0	۰	1:31:31	8/25/1
2418100000	-	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 FbdD errors	OK, No PDA		0	0	1:34:07	8/25/
2418150000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RoiD errors	OK, No POA	0	0	0	1:36:43	8/25/
2418200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	1:39:20	8/25/
2418250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA	0	0	0	1:41:57	8/25/
Secure of	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No POA	0	0	0	1:44:34	8/25/
2418300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	1;47:10	8/25/
2418350000	ľ	1000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	2.1	50000	RxD errors	OK, No PDA	0	0		1:49:47	8/25/

# Annex A, 2 MBit/s, FCC Processing Gain Measurements Results, Lucent Confidential, @1998

	8/25/96	1:52:23	0	0	0	OK, No PDA errors	OK, 0 RxD errors	50000	0.1	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418450000
1	8/25/98	1:55:00	۰	0	0	PDA errors	RxD errors	49999	3.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418500000
Control   Cont	8/25/96	1:57:36	.0	Q	0		RxD errors	50000	5.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418550000
### ### ### ### ### ### ### ### ### ##	8/25/96	2:00:13		0	0		RxD errors	50000	3.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418800000
24   15   15   15   15   15   15   15   1	8/25/98	2:02:50	٠	0	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418650000
Part	8/25/96	2:03:31		0	0	PDA errors	OK, © RxD errors	1000.2	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418700000
\$\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac	8/25/98	2:06:07	۰	0	0		RxD errors	50000	1.1	1000	0	1000	٥	1000	0	1000	Ö	1000	0	1000	0	1000	0	1000	0	2418750000
\$\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}	8/25/08	2:06:44	۰	0	0		OK, 6 RxO errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418100000
24-18-18-08-08-0 0 1000	8/25/98	2:11:20	•	0	0		OK, © RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418850000
2419200000 0 0 1000 0 0 1000 0	8/25/98	2:13:57		0	0		OK, 0 RxD errors	50000	0,1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2415900000
2419430000 0 100	8/25/98	2:16:33	۰	0	0		OK, 6 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2418950000
2419100000 0 100	8/25/96	2:19:10	0	0	0	OK, No PDA	DK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419000000
24191030000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 0 1000 0 0 1000 0 0 1000 0 0 2.55.50 24191030000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 0 1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6/25/96	2:19:49	0	0	0		OK, 0 RxD errors	1000.2	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419050000
2419250000 0 1 1000 0 1	8/25/98	2:22:27	0	0	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419100000
2419250000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1 22231 2419250000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 122321 241925000 0 1000	0/25/96	2:25:03	0	0	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419150000
2419300000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 123251 2419430000 0 1 1000 0 10	8/25/98	2:27:39	0	0	0		OK, © RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419200000
2419350000 0 100	8/25/96	2:30:15	0	0	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	2419250000
#### 2419450000 0 1000	8/25/96	2:32:51	•	0	0		OK, 6 RxD errors	50000	0.1	1000	0	1000	ಂ	1000	0	1000	0	1000	G	1000	0	1000	0	1000	0	2419300000
24194590000 0 1600 0 10	8/25/96	2:35:27	•	0	0	OK, No POA	OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419350000
241950000 0 1000	8/25/96	2:38:04	•	0	0		OK, 6 RxD arrors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419400000
2419590000 0 100	8/25/96	2:40:40	۰	0	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419450000
2419900000 0 100	8/25/96	2:43:18	0	۰	۰		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419500000
2419850000 0 100	8/25/98	2:45:54	0	٥	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419550000
2419750000 0 100	8/25/90	2:48:30	0	0	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419800000
2419750000 0 100	8/25/98	2:51:07	0	0	0		OK, 0 RxD errors	50000	0,1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419650000
2419750000 0 100	8/25/98	2:53:43	0	0	0		OK, II RxD emire	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419700000
241950000 0 1000	8/25/91	2:54:20	0	0	0	OK, No PDA	OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419750000
2419950000 0 100	8/25/91	2:59:57	0	0	0	OK, No PDA	OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	2419500000
2419900000 0 100	8/25/98	3:01:33	0	0	0		OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	Ó	1000	0	1000	0	1000	0	2419850000
2419950000 0 100	8/25/9	3:04:10	0	0	0	OK, No PDA	OK, 0 RxD errors	50000	0.1	1000	q	1900	0	1000	0	1000	0	1000	0	1000	0	1000	0	10000	- 22	The second
2420000000 0 100	6/25/9	3:06:47	0	0	0	OK, No PDA	OK, 0 RxO errors	60000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0			
2420050000 0 100	8/25/9	3:09:24	0	0	0	OK, No PDA	OK, 0 RxD errors	50000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0	1000	veri i e		0	100		A11000 11150
24200000 V 100 P 1	8/25/95	3:12:00	0	0	0	OK, No PDA	OK, 8 RuD errors	\$0000	0.1	1000	0	1000	0	1000	0	1000	0	1000	0			1000000				
2420100000 0 100	8/26/98	3:14:37	0	0	0	OK, No PDA	OK, 0 RMD errors	50000	0.1	1000	0	1000	0	1000	0		0									

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2420150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA	١ ٠		0	3:17:13	8/25/98
2420200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	۰	0	3:19:50	8/25/98
2420250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rub errors	OK, No PDA	0	0	0	3:22:26	8/25/98
2420300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:25:03	6/25/95
2420350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 8 RxD errors	PDA errors	0		0	3:25:43	8/25/98
2420400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	0	3:25:20	9.25/98
2420450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RxD errors	OK, No PDA	0	0	0	3:30:57	8/25/98
2420500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 PoiD errors	OK, No PDA	0	0	0	3:33:33	8/25/98
2420550000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	6	0	3:36:09	8/25/98
2420600000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:38:46	8/25/98
2420650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:41:23	8/25/98
2420700000	۰	1000	0	1000	ò	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:43:59	8/25/95
2420750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:48:36	8/25/98
2420800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1900	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:49:12	875/98
2420850000	0	1000	0	1080	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:51:50	8/25/98
2420900000	0	1000	0	1000	0	1000	Ö	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA	0	0	0	3:54:26	8/25/98
2420950000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD enters	OK, No PDA	0	0	0	3:57:03	8/25/96
2421000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:59:39	8/25/98
2421050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	7:31:02	8/25/98
2421100000	0	1000	0	1000	0	1000	0	1000	Ó	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	7:33:38	8/25/98
2421150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	7:38:15	8/25/98
2421200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, © RxD errors	OK, No PDA	0	0	0	7:38:52	8/25/96
2421250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RuD errors	OK, No PDA	0	0	۰	7:41:28	8/25/98
2421300000	ů	1000	0	1000	0	1000		1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD arrors	OK, No PDA	0	0	0	7:44:05	5/25/98
2421350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD errors	OK, No PDA	0	0	0	7:48:41	8/25/98
2000		1000	0	1000	0	1000		1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	7:49:18	8/25/98
2421400000	0		0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	0	7:49:58	8/25/98
2421450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA	0	0	٥	7:52:35	8/25/98
2421500000	°	1775		277		1000	0	1000	0	1000	,	1000		1000	0	1000	0.1	60000	OK, 0 RxD errors	OK, No PDA	0	0	0	7:55:12	8/25/98
2421550000	۰	1000	0	1000	0	1000	,	1000	۰	1000	,	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	7:57:49	8/25/98
2421600000	0	1000	0	1000	0			1000	0	1000	ů	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	8:00:26	8/25/98
2421850000	0	1000	0	1000	٥	1000				1000	0	1000	0	1000	4	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0		0	8:03:03	8/25/98
2421700000	0	1000	0	1000	٥	1000	0	1000	0	1,110,000	0	1000	,	1000		1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	8:05:39	8/25/98
2421750000	0	1000	0	1000	0	1000	0	1000	0	1000		0.747		1000	0	1000	0.1	50000	OK, 0 RxD errors	errors OK, No PDA	0	0	0	8:08:16	8/25/98
2421800000	.0	1000	0	1000	0	1000	0	1000	a	1000	0	1000	0	1000	Ľ	1000		22300	2011 20 20 20 20 20 20 20 20 20 20 20 20 20	emors			I .		

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2421850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	8:10:52	8/25/98
2421900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	o	8:13:29	8/25/98
2421950000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	8:16:05	8/25/98
2422000000	0	1000	0	1000	0	1000	0	1000	9	1000	۰	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	8:18:41	8/25/96
2422050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	8:21:19	8/25/96
2422100000	0	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	٥	0	۰	8:23:55	8/25/96
2422150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	0	8:26:32	8/25/96
2422200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	8:29:08	8/25/9
2422250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	.0	8:31:45	8/25/9
2422300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	٥	0	0	8:34:22	8/25/98
2422350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Ruth errors	OK, No PDA errors	۰		٥	8:38:68	8/25/9/
2422400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD emors	OK, No PDA errors		0:	0	8:39:34	8/25/9
2422450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	۰	0	8:42:12	8/25/9
2422500000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	•	0	8:44;49	8/25/9
2422550000	0	1000	0	1000	0	1000	Ó	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	.0.	0	8:47:25	8/25/9
2422600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	•	0	8:50:02	4/25/9
2422850000	0	1000	0	1900	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	8:52:38	8/25/9
2422700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	۰	.0	8:55:15	8/25/9
2422750000	0	1000	.0	1000	0	1000	0	1000	0	1000	۵	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0		0	8:57:52	8/25/9
2422800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0		0	9:00:28	8/25/9
2422850000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	9:03:05	8/25/9
2422900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, © RxD errors	OK, No PDA errors	0	0	0	9:05:42	8/25/9
2422950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	۰	0	۰	9;08:18	8/25/9
2423000000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	0	۰	9:10:55	8/25/9
2423050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rod arrers	OK, No PDA errors	0	•	۰	9:13:31	8/25/9
2423100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	.0	1000	0	1000	0.1	50000	OK, 0 RbiD errors	OK No PDA errors	0		0	9:16:08	8/25/9
2423150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PEA errors	0	0	0	9:18:44	8/25/1
2423200000	0	1000	0	1000	0	1000	0	1000	ò	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA arrors	0	0	0	9:21:20	8/25/1
2423250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	9:23:57	8/25/1
2423300000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	9:26:33	6/25/1
2423350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emars	0	0	0	9:29:10	8/25/1
2423400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD emors	OK, No PDA errors	۰	0	0	9:31:47	8/25/1
2423450000	a	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	0	0	٥	9:34:23	8/25/1
2423500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	.0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	9:37:00	8/25/9

Annex A, 2 MBit/s, FCC Processing Gain Measurements Results, Lucent Confidential, ©1998

242700000				1,000		27570	7.9	1000	100	AN ISON			y 45.	-6000		3-2035		- 870		ement	,		9		
2425000000	0	1000	0	1000	0	1000	0	1000	0	1000	•	1000	0	1000	ū	1000	0.1	50000	OK, 0 RbiD emors	OK, No PDA	0	0	. 0	10:53:25	8/25/98
2424950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	9	0	10:50:48	8/25/98
2424900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RND errors	OK, No PDA errors	0	0	0	10:48:12	8/25/98
2424850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	10:45:35	8/25/98
2424800000	0	1000	0	1000	Ö	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 Rod) errors	OK, No PDA errors	0	0	0	10:42:59	M25/98
2424750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	10:40:22	M25/98
2424700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	٠	0	10:37:46	1/25/90
2424650000	à	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0.	0	10:35:09	4/25/9
2424900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 flxD errors	OK, No PDA errors	0	•	٥	10:32:30	8/25/96
2424550000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	CK, No PDA errors	0	0	0	10:29:53	8/25/9
2424500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	10:27:17	6/21/9/
2424450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	٥	10:24:41	8/25/95
2424400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	0	0	10:22:04	6/25/9/
2424350000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD emans	OK, No PDA errors	0	0	0	10:19:27	8/25/9
2424300000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	0	۰	10:16:51	8/25/9
2424250000	0	1000	0	1000	٥	1000	۰	1000	٥	1000	0	1000	Ó	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	10:14:14	8/25/9
2424200000	0	1000	0	1000	0	1000	0	1000	•	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	٥	10:11:38	8/25/9
2424150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 Rup errors	CK, No PDA errors	0	0	۰	10:10:56	8/25/9
2424100000	0	1000	0	1000	0	1000	٥	1000	۰	1000	٠	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	10:08:20	8/25/9
2424050000	0	1000	0	1000	0	1000	0	1000	0	1000		1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	a .	0	10:05:44	8/25/9
2424000000	0	1000	0	1000	0	1000	0	1000	0	1000		1000	٥	1000	0	1000	0.1	50000	OK, 9 RxD errors	CK, No PDA errors	0	0	0	10:03:07	8/25/90
2423950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	10:00:31	8/25/95
2423900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	60000	OK, 0 RxD errors	CK, No PDA errors	0	0	۰	9:57:54	8/25/95
2423850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	9:55:17	8/25/98
2423800000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0		9:52:41	8/25/9
2423750000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	a	0	9:50:03	8/21/9
2423700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 9 RxD errors	OK, No PDA	۰	g.	۰	9:47:27	8/25/9
2423650000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	9:44:50	8/25/9
2423600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 9 RxD errors	OK, No PDA	0	0	۰	9:42:13	8/25/9
2423550000		1000	0	1000	. *	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	1, 1973	۰	۰	500,000	8/25/98

<20% to OK <20% to OK <20% to OK <20% to OK

## Annex B, 1 Mbit/s, FCC Processing Gain Measurements Results, Lucent Confidential, @1998

Annex B, Measurement results for 1 Mbit/s.

Measurement Re output name is: 1mb.TX Note: 1 Mbit. 3 dB SIR tested for (13 dB SNR-10)

Input command file name

INPUT. CMD

Makes usage of 0 dB of allowed 2 dB SIR

margin. Total SIR is 3

Input CW correction level: Lowcount is:

1000 messa

Highcount is:

ges 50000 messa

Rx level Tx is:

11 out of 251 measurement points.

percentage 3.91%

	freque Not me	er of recei incy and in easured co as "-1"	terfore	nce level		ction of							1									OK?	<20% so OK		
	CW get	ected Inter nemator	ference -59	level diale	d et -58		-57		-50		-55		-54		-53		-52	. NESS	Errors	POA	Emors	PDA	Both error		
Section Section		Wintertere er input (dB	m)	el at										5-5					detected	priesim	detected	missing	RxD and		
	-65		-84		-63		-62		-61		-60		-59		-58		-57		full test	full test	up to CW	up to CW	PDA		
netto (dB)	-10	<b>#</b> PDA	-9	#PDA	-8	#PDA	-7	#PDA	-8	#PDA	-5	#PDA	4	#PDA	7	#PDA	-2	#PDA	range	range	=< -58 dBm	≈< -55 d∂m	=< -58 dBm		- 510
quency (Hz)										SC 257	3 - E			-77							(JVS = -3 dB)	(J/S = -3 dB)		time	date
409000000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	a	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	2:12:54	6/23/98
409050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	2:09:45	\$/23/98
409100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	2:00:39	6/23/90
409150000	۰	1900	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	2:03:32	6/23/90
409200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errora	0	0	0	2:00:24	8/23/9
409250000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	1:57:16	6/23/9
2409300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	1:54:08	6/23/98
2409350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	1:51:00	6/23/98
2409400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA errora	0	0	0	1:47:53	6/23/98
2409450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	4.1	50000	OK, 6 RxD errors	OK, No PDA	0	0	o .	1:44:45	6/23/95
2409500000	0	1000	0	1000	Ó	1000	0	1000	0	1000	0	1000	0	1000	0	1000	9.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	1:41:37	8/23/98
2409550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	80000	OK, 0 RxD errors	OK, No PDA errors	0	0	. 0	1:35:29	8/23/98
2409500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	1:35:21	8/23/96
2409550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	1:32:13	8/23/9r
2409700000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	1:29:05	8/23/90
2409750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	0	1:25:57	8/23/90
2409800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	۰	1:25:11	6/23/96
2400850000	0	1000	0	1000	0	1000	0	1000	Ď	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0		۰	1:22:03	8/23/90
2409900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA	0	6	۰	1:18:56	8/23/98

Annex B, 1 Mbit/s, FCC Processing Gain Measurements Results, Lucent Confidential, @1998

2409950000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	60000	OK, 0 RxD errors	OK, No PDA errors	1 °	0	0	1:15:48	8/23/98
2410000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	60000	OK, 9 RxD errors	OK, No PDA errors	0	0	0	1:12:41	8/23/98
2410050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	۰	٥	1:09:33	8/23/98
2410100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	1:06:26	8/23/98
2410150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	CK, No PDA errors	0	۰	۰	1:03:18	8/23/98
2410200000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD emars	OK, No PDA errors	0	0	٥	1:00:10	8/23/98
2410250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	۰	۰	0:57:02	5/23/98
2410300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	CK, 0 RxD errors	OK, No PDA errors	0	۰	۰	0:53:55	8/23/95
2410350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1900	0.1	50000	OK, 0 RxD errors	OK, No PDA errora	0	0	٥	0:60:47	8/23/98
2410400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1900	0,1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	0	0:47:39	8/23/98
2410450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0:44:32	8/23/95
2410500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0;41:24	8/23/95
2410550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0:38:16	8/21/98
2410600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0.1	50000	OK, 9 RxD errora	OK, No PDA errors	0	۰	۰	0:35:08	8/23/98
2410650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	٥	0:32:00	8/23/98
2410700000	0	1000	0	1000	0	1000	ū	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0:28:52	8/23/98
2410750000	0	1000	0	1000	0	1000	0	1000	0	1000	Ò	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0:25:45	8/23/98
2410800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0:22:37	5/23/95
2410850000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	o	0	0:19:29	8/23/98
2410900000	0	1000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0:16:22	8/23/98
2410950000	0	1000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	٥	0	a	0:13:14	5/21/95
2411000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	0:10:05	8/23/98
2411050000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	۰	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	٥	0	٥	0:06:57	8/23/98
2411100000	٥	1000	0	1000	0	1000	0	1000	0.	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	٥	٥	۰	0:03:50	8/23/98
2411150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	CK, 0 RxD errors	PDA errors	0	0	۰	0:00:43	6/23/96
2411200000	۰	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	٥	1000	0.1	\$0000	OK, 9 RxD errors	ok, No PDA errors	۰	0	۰	23.59:57	8/22/98
2411250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA errors	۰	•	٥	23:58:49	8/22/98
2411306000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RxD errors	OK, No PDA errors	0	0	0	23.53.42	6/22/98
2411350000	0	1000	0	1000	0	1000	0	1000	Ò	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RsD errors	OK, No PDA errors	0	0	0	23:50:34	6/22/95
2411400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0,1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	23:47:27	8/22/98
2411450000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	23:44:18	8/22/95
2411500000	٥	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	23:41:11	8/22/96
2411550000	0	1000	0	1000	0	1000	.0	1000	0	1000	٥	1000	.0	1000	0	1000	0.1	50000	OK, 0 RxD arrors	OK, No PDA errors	۰	0	0	23:35:03	8/22/96
2411600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	۰	23:34:58	8/22/98

# Annex B, 1 Mbit/s, FCC Processing Gain Measurements Results, Lucent Confidential, @1998

2411650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	٥	0	23:31:48	8/22/95
2411700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	۰	D	23:28:40	8/22/98
2411750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	D	23:27:54	8/22/98
2411800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 Rod errors	OK, No PDA errors			0	23:24:47	8/22/95
2411850000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CIK, 0 RxD errors	OK, No PDA errors	0	0	0	23:21:38	5/22/95
2411900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	ů	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	0	23;18;30	8/22/95
2411950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	23:17:45	8/22/9
2412000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	23:14:38	8/22/9
2412050000	0.	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	23:11:00	822/9
2412100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	ō	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	23:06:23	8/22/9
2412150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	a	23:05:15	8/22/9
2412200000	0	1000	0	1000	ó	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CIK, 0 RxD errors	OK, No PDA	0	0	0	23:02:05	8/22/9
2412250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1900	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA	0	0	0	22:59:00	8/22/9
2412300000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	o.	22:55:51	0/22/9
2412350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	22:52:44	8/22/5
2412400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	۰	22:49:36	6/22/1
2412450000	0	1000	0	1000	0	1009	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	22:40:29	8/22/5
2412500000	0	1000	0	1000	0	1009	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA	0	0	۰	22:43:21	8/22/1
2412550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA	0	0	۰	22:40:13	8/22/1
2412500000	0	1000	0	1000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 9 RxD errors	OK, No PDA	0	0	٥	22:37:06	8/22/1
2412650000	0	1000	0	1000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	22:33:58	8/22/
POX 1 * 3.5 BY (1.600)	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA		0	0	22:30:51	8/22/1
2412700000			L	1000		1000	0	1000	0	1000	0	1000	0	1008	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	22:27:43	6/22/5
2412750000	0	1000	۰			1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA	0	0	0	22:24:34	8/22/1
2412800000	0	1000	۰	1000	0	1000000	- 17		0	1000	0	1000		1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	22:21:27	8/22/S
2412850000	0	1000	۰	1000	0	1000	0	1000		1000	0	1000		1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA	0	0	0	22:18:19	8/22/1
2412900000	۰	1000	0	1000	0	1000	0	1000	٥			1000	0	1000		1000	0.1	50000	OK, 6 RxD errors	OK. No PDA	0	0	0	22:15:11	8/22/
2412950000	۰	1000	0	1000	0	1000	۰	1000	۰	1000		100000				1000	0.1	50000	OK, 0 RxD errors	OK No PDA	0	0	٥	13:37:34	8/22/
2413000000	0	1000	0	1000	0	1000	0	1000	۰	1000	٥	1000	0	1000	0	1000	0.1	50001	OK, 0 RxD errors	PDA errors	-	0	0	13:40:41	8/22/
2413050000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0			50000	OK, 0 Rod errors	OK, No PDA		0	0	13:43:49	8/22/
2413100000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1			omera OK No PDA		0		13:48:56	8/22/
2413150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	errors OK. No PDA	0			13:50:03	8/22/
2413200000	0	1000	٥	1000	0	1000	0	1000	0	1000	٥	1000		1000	a	1000	0.1	50000	300 10000000000000000000000000000000000	OK No POA	0	0		13:53:11	8/22/
2413250000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	٥	1000	0,1	50000	OK, 0 RxD errors	errors		0		13:58:18	8/22/1
2413300000	0	1000	0	1000	0	1000	٥	1000	0	1000	۰	1000	0	1000	۰	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	u		10.30.10	0.20

Annex B, 1 Mbit/s, FCC Processing Gain Measurements Results, Lucent Confidential, @1998

2413350000	a	1000	0	1000	0	1000	۰	1000		1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 PhiD errors	OK, No PDA errors		0	0	13:59:25	6/22/98
2413400000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	14:02:34	8/22/98
2413450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD emors	OK, No PDA emors	0	0	۰	14:05:41	8/22/98
2413500000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 8 RxD emors	OK, No PDA errors	0		0	14:08:49	8/22/98
2413550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RotD errors	OK, No PDA errors	0	0	0	14:11:57	8/22/98
2413600000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0.1	50000	OK, 0 RbD errors	OK, No PDA errors	0	0	0	14:15:04	8/22/98
2413550000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors		0	0	14:18:12	8/22/98
2413700000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0.1	50000	OK, 0 Rot0 errors	OK, Ne PDA errors	۰	0	۰	14:21:20	8/22/96
2413750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	14:24:27	8/22/98
2413800000	0	1000	0	1000	0	1000	6	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	ō.	0	٥	14:27:35	8/22/98
2413850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No POA errors	a	0	0	14:30:44	8/22/98
2413900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	14:33:52	8/22/98
2413950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	14:36:59	0/22/96
2414000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	DK, 9 RxD errors	OK, No PDA errors	0	0	0	14:40:06	8/22/98
2414050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, @ RxD errors	OK, No PDA errors	0	0	0	14:43:15	6/22/98
2414100000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	14:48:22	8/22/96
2414150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RyO errors	OK, No PDA errors	0	0	0	14:49:29	5/22/98
2414200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	14:52:37	8/22/95
2414250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	14:55:44	8/22/98
2414300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxiD errors	OK, No PDA entors	0	0	0	14:58:52	6/22/95
2414350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	15:01:59	5/22/98
2414400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	15:05:06	8/22/98
2414450000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	15:08:14	8/22/95
2414500000	۰	1000	0	1000	0	1000	q	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	15:11:22	8/22/96
2414550000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD errors	OK, No POA emors	0	0	0	15:14:29	8/22/98
2414500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	۰	1000	0.1	60000	OK, 0 RXD errors	OK, No PDA errors	0	0	0	15:17:37	8/22/98
2414650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	15:20:44	8/22/98
2414700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1090	0	1000	٥	1000	0.1	50000	OK, 0 Rbd) errors	OK, No PDA errors	0	0	۰	15:23:54	8/22/98
2414750000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbiD errors	OK, No PDA errors	0	0	۰	15:27:01	8/22/98
2414800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rod errors	OK, No PDA errors	0	٥	۰	15:30:09	8/22/98
2414850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, II RoD errors	OK, No PDA errors		0	٥	15:33:17	8/22/98
2414900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	0	۰	15:36:24	8/22/98
2414950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rub errors	OK, No PDA entors	b	0	٥	15:30:32	8/22/98
2415000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	15:42:40	8/22/98

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2415050000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	15:45:47	8/22/98
2415100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	15:48:58	8/22/98
2415150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA	0	0	. 0	15:52:04	0/22/90
2415200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	15:55:12	8/22/98
2415250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	٥	15:54:20	0/22/90
2415300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errora	0	0	0	16:01:27	6/22/95
2415350000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	16:04:35	8/22/9
2415400000	0	1000	0	1000	0	1000	٥	1000	0	1000	٥	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	16:07:43	8/22/9
2415450000	0	1000	0	1000	0	1000	٥	1000	٥	1000	٥	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	٥	0	0	16:10:50	8/22/9
2415500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	0	16:11:36	8/22/9
2415550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	DK, 0 RxD errors	OK, No PDA errors	0	0	0	16:14:44	8/22/9
2415600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	0	16:17:51	8/22/9
2415660000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	16:20:59	8/22/9
2415700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	٥	16:24:06	8/22/9
2415750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	16:27:14	8/22/9
2415800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	16:30:22	6/22/9
2415850000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK 0 RrD errors	OK, No PDA errors	D	0	٥	16:33:30	8/22/9
2415900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	16:36:37	8/22/9
2415950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, II RxD errors	OK, No PDA errors	0	0	0	16:39:45	6/22/9
2416000000	0.3	49391	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	,	18:44:46	8/22/9
2416050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	16:47:54	8/22/9
2416100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	D	0	۰	16:51:01	6/22/9
2416150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	16:54:08	6/22/9
2415200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	16:57:16	8/22/9
2416250000	0.3	49592	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-t	-1	ন	RxD errors	PDA errors	1	1	10	17:02:17	8/22/9
2416300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	49995	OK, 0 RxD errors	PDA errors	0	0	0	17:05:25	6/22/9
2415350000	0	1900	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	49098	OK, 0 RxD errors	POA emors	0	0	۰	17:08:32	8/22/9
2416400000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	DK, 0 RxD errors	OK, No PDA errors	0	0	۰	17:11:40	8/22/9
2416450000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	ā	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	17:14:49	6/22/9
2416500000	0.3	49116	-1	-1	-1	-3	न	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	RxD errors	PDA errors	31	1	1	17:19:48	8/22/0
2416550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	ō.	۰	17:22:58	8/22/9
2416800000	0	1800	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	٥	17:26:04	B/22/5
2416650000	. 0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	17:29:11	8/22/9
2416700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	DK, 0 RxD errors	OK, No PDA errors	0	0	۰	17:32:19	6/22/9

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2416750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	٥	17:35:28	8/22/98
2416800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	17:38:34	8/22/98
2416850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA arrors	0	0	0	17:41:42	8/22/98
2416900000	a	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	٥	17:44:50	8/22/98
2416950000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	49998	OK, 0 RxD errors	PDA errors	0	0	0	17:47:58	8/22/98
2417000000	0.3	49934	-1	ન	-1	-1	-1	-1	-1	13	-f	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	- 1	17:52:58	8/22/98
2417050000	0	1000	0.1	49967	0.3	49967	-1	-1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	'	1	1	17;58:07	8/22/98
2417100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD emirs	OK, No PDA errors	0	0	0	15:01:14	8/22/98
2417150000	۰	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RuD errors	OK, No PDA errors	.0	0	0	18:04:22	6/22/96
2417200000	0	1000	0	1000	0	1000	۰	1000	0	1000	Ó	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD errors	OK, No PDA errors	6	۰	0	16:07:30	8/22/96
2417250000	0	1000	٥	1000	۰	1000	٠	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbiD errors	OK, No PDA errors	۰		0	18:10:38	8/22/98
2417300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RXD errors	OK, No PDA errors	0	0	0	18:13:45	8/22/95
2417350000	ò	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA errors	0	o	0	18:16:54	8/22/98
2417400000	0	1000	0	1000	0	1000	a	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	C	0	0	18:20:02	8/22/98
2417450000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	.0	18:23:09	8/22/95
2417500000	0,3	49350	-1	-1	-1	-1	न	-1	-1	-1	-1	-1	-1	-1	•1	-1	-1	-1	RxD errors	PDA errors	1	1	•	18:25:10	8/22/98
2417550000	0.1	49993	0.3	49980	-1	-1	-1	(4)	-1	-3	-1	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	.1	18:33:15	8/22/95
2417600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	18:36:22	6/22/98
2417450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	49999	OK 0 RxD errors	PDA errors	0	0	q	18:39:30	6/22/95
2417700000	0.3	49995	-1	1	-1	-1	-1	-31	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	RxD errors	PDA errors	1:	1		18:44:31	6/22/94
2417750000	0.3	49204	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4	-1	-1	-1	-1	-1	RxD errors	PDA errors	1	1	.1	18:49:31	8/22/95
2417800000	0	1000	0.1	49900	0.3	49984	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	RodD errors	PDA errors	1	1	1	18:54:40	6/22/98
2417850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA empra	0	0	0	18:57:49	5/22/95
2417900000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA entors	0	0	0	19:00:56	8/22/98
2417950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1006	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	19:04:03	8/22/98
2418000000	0.3	47574	-1	:-1:	-1	-1	-1	-1	-1	4	-1	-1	-1	-t	-1	-1	-1	-1	RxD errors	PDA errors	1	1	1	19:09:03	8/22/98
2418050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	19:12:11	8/22/98
2418100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, © RxD errors	OK, No PDA errors	0	0	0	19:15:18	8/22/98
2418150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0		19:16:25	8/22/98
2418200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	ò	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	19:21:33	8/22/98
2418250000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	٠	19:24:40	8/22/95
2415300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0		19:27:49	8/22/95
2418350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA	0	0	0	19:30:56	8/22/98
2418400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0		19:34:03	0/22/98

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2418450000		1000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0.1	\$0000	CK, 9 RxD errors	OK, No PDA errors			0	19:37:11	8/22/9
2418500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	۰	0	19:40:19	8/22/5
2418550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	0	19:43:28	8/22/9
2418500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	CK, 0 RxD errors	OK, No PDA errors	0	۰	٥	19:40:34	8/22/9
2418650000	0	1000	. 0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	۰	0	19:49:41	8/22/9
2418700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	60000	OK, 0 RuD errors	OK, No PDA errors	0	۰	0	19:52:50	W225
2418750000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	0	19:55:58	8/22/
418800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA errors	۰	۰	0	19:59:05	8/22/
2418850000	0	1000	0	1000	0	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA. errors	6	0	0	20:02:13	8/22/
418900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	CK, 0 RxD errors	OK, No PDA errors	۰	0	۰	20:05:21	8/22/
2418950000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	٥	0	•	20:08:29	8/22/
419000000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	20:11:37	8/22
419050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	20:14:45	8/22
419100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	20:17:53	8/22
419150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	20:21:01	8/22
419200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	20:24:08	8/22
419250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	20:27:16	5/22
419300000	0	1000	0	1000	0	1000	0	1000	۰	1000	a	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	20:30:23	8/22
419350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA entors	0	0	0	20:33:31	8/22
419400000	0	1000	0	1000	0	1000	0	1000	0	1000	9	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emira	0	0	0	20:36:39	8/22
419450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	9.1	50000	OK, 0 RxD errors	OK, No PDA errora	0	0	0	20:39:47	8/22
419500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	20:42:55	8/22
419550000	0	1000	D	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	CK, 0 RxD errors	OK, No PDA errors	0	٥	0	20:46:02	8/22
419600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	20:49:10	8/22
419650000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors	0	0	٥	20:52:18	8/22
419700000	0	1000	0	1000	0	1000	0	1000	0	1090	0	1000	0	1000	0	1000	0.1	50000	CK, 0 RxD errors	OK, No PDA errors		0	0	20:55:26	8/22
419750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	ů	1000	0.1	\$0000	CK, 6 RxD errors	OK, No PDA errors	0	0	0	20:58:33	8/22
419800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD emors	OK, No PDA errors	0	0	0	21:01:42	8/23
419850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	.0	21:04:49	8/22
419900000	0	1000	٥	1000	0	1000	0	1000	0	1000	0	1000		1000	0	1000	0.1	50000	OK, 0 RuD errors	OK, No PDA errors	0	۰	0	21:07:67	8/22
419950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	21:11:05	8/22
420000000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	O	21:14:13	8/22
420050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emors	0	0	0	21:17:21	8/22
420100000	0	1000	0	1000	0	1000		1000	0	1000	0	1000	0	1000	۰	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	21:20:29	8/22

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2420150000	٥	1000	0	1000	0	1000	D	1000	0	1000	0	1000	0	1000	۰	1000	0,1	\$0000	OK, 0 RMD errors	OK, No PDA errors	0	0	۰	21:23:38	8/22/98
2420200000	0	1000	0	1000	.0	1000	D	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD errors	OK, No PDA errors		۰	۰	21:26:43	8/22/96
2420250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	۰	0	0	21:29:51	8/22/98
2420300000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA. errors	۰	۰	٥	21:32:59	8/22/96
2420350000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors		.0	.0	21:36:06	8/22/90
2420400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD emors	OK, No POA errors	0	0	٥	21:39:14	8/22/96
2420450000	0	1000	0	1000	•	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA errors	0	0	۰	21:42:22	8/22/9
2420500000	0	1000	0	1000	0	1000	¢	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	.0	21:45:30	8/22/90
2420550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	0	0	21:48:37	8/22/96
2420600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No POA empra	0	0	0	21:51:45	8/22/95
2420650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	60000	OK, 6 RxD errors	OK, No PDA	0	0	0	21:54:53	8/22/90
2420700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA emors	0	0	0	21:58:01	8/22/90
2420750000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 PbdD errors	PDA errors	0	0	0	21:58:48	8/22/9
2420800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	22:01:63	\$/22/P
2420850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	22:05:01	8/22/9
2420900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0		0	22:05:48	8/22/9
2420950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	۰	0	22:08:55	8/22/9
2421000000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	22:12:03	8/22/9
2421050000	0	1000	0	1000	0	1000	0	1000	Ü	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	CK, No PDA	0	0	0	2:16:02	8/23/9
2421100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	CK, 6 RxD errors	OK, No PDA errors	0	0	0	2:19:10	8/23/9
2421150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	2:22:17	8/23/9
2421200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	2:25:26	8/23/9
2421250000	0	1000	0	1000	0	1000	0	1000	g	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	2:28:34	8/23/9
2421300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	0	2:29:19	8/23/9
2421350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	2:32:26	8/23/9
2421400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No POA	0	0	0	2:35:34	8/23/9
2421450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, © RxD errors	OK, No PDA errors	0	0		2:38:42	8/23/9
2421500000	0	1000	0	1000	0	1005	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	2:41:50	8/23/9
2421550000	0	1000		1000	0	1000	. 0	1000	0	1000	. 0	1000	0	1000	٥	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	ಾ	2.44.58	8/23/1
2421600000	0	1000	0	1060	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	•	0	0	2:48:06	8/23/1
2421650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RxD emors	OK, No PDA errors	0	0	٥	2:51:15	8/23/9
2421700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA				2:54:22	8/23/1
2421750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0,1	50000	OK, 0 RMD errors	OK, No PDA		0	0	2:57:30	8/23/9
2421500000	0	1000	0	1000	0	1000		1000	0	1000	0 ,	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA		0		3:00:34	8/23/9

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2421850000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0		۰	3:03:45	0/23/98
2421900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	۰	3:06:53	8/23/98
2421950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RbD emors	OK, No PDA	đ	0	۰	3:10:00	8/23/98
2422000000	0	1000	0	1000	0	1000	۰	1000	0	1000	٥	1000	0	1000	0	1000	0.1	50000	OK, 0 Rb/D errors	OK, No POA	0		۰	3:13:07	6/23/96
242205000G	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0		۰	3:16:15	8/23/98
2422100000	0	1000	0	1000	0	1000		1000	٥	1000	٥	1000	0	1000	0	1000	0.1	50000	OK. 0 RbxD errors	OK, No POA	0		0	3:19:23	8/23/98
2422150000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rb/D errors	OK, No POA	0	0	۰	3:22:31	8/23/96
2422200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	۰	3:25:38	6/23/96
2422250000	0	1000	0	1000	0	1000	4	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	q	0	٥	3:28:46	8/23/96
2422300000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA	0	0	0	3:31:54	5/23/96
2422150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:35:02	8/23/98
2422400000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:38:09	B/23/98
2422450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:41:17	8/23/96
2422500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 Rbd) errors	OK, No PDA errors	0	0	0	3:44:25	6/23/96
2422550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:47:33	\$/23/W
2422600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RND errors	OK, No PDA errora	0	0	0	3:50:41	5/23/90
2422650000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 Rub errors	OK, No PDA	0	0	0	3:53:49	6/23/90
2422700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	3:56:57	8/23/96
2422750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000,2	OK, 0 RxD errors	PDA errors	۰	0	0	3:57:42	8/23/16
2422800000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	4:00:50	8/23/96
2422850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	•	0	0	4:03:58	8/23/96
2422900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	60000	OK, 0 RxO emors	OK, No PDA errors	0	0	0	4:07:06	W23/96
2422950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	•	0	0	4:10:14	\$/23/96
2423000000	.0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	4:13:22	8/23/96
2423050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	4:10:29	8/23/16
2423100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 PtxD errors	OK, No PDA	0	0	٥	4:19:37	8/23/90
2423150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	4.22:45	\$/23/R
2423200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors	0	0	.0	4:23:30	8/23/9
2423250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	4:26:38	8/23/9
2423300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	4:29:45	8/23/9
2423350000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	4:12:53	8/23/90
2423400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA	0	0	0	4:36:02	8/23/9
2423450000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK 0 RxD errors	OK, No PDA	0	0	0	4:39:09	8/23/98
2423500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	4:42:17	8/23/95

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2424950000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA emers OK, No PDA	0	0	0	6:10:40	8/23/98
2424900000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0.1	50000	OK, 0 RXO errors	OK, No PDA errors	٥	0	0	6:07:33	6/23/96
2424850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	•	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	6:04:25	8/23/98
2424900000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	9:	1000	0.1	50000	OK, 9 RxD errors	CK, No PDA errors	0	0	0	6:01:17	5/23/98
2424750000	0	1000	0	1000	0	1000	0	1000		1000	0	1000	0	1000	0	1000	0.1	50000	OK, D RxD errors	OK, No PDA errors	0	0	0	5:58:09	8/23/98
2424700000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	CK, No PDA errors	0	0	0	5:56:02	8/23/98
2424850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:51:53	8/23/96
2424600000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD emars	OK, No PDA errors	0	0	0	5;48:45	8/23/9
2424550000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	CK, No PDA errors	0	0	0	5:45:37	6/23/96
2424500000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	5:42:30	8/23/96
2424450000	٥	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	CK, No PDA errors	0	0	0	5:39:22	8/23/98
2424400000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	OK, No PDA	0	0.	0	5:36:14	8/23/96
2424350000	۰	1000	0	1000	0	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0.1	50000	OK, 0 RxD errors	CK, No PDA emors	٥	0	0	5:33:07	8/23/9
2424300000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 9 RxD errors	CK, No PDA errors	0	0	0	5:29:59	8/23/9
2424250000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0.1	1000.2	OK, 0 RxD errors	PDA errors		0	0	5:26:52	8/23/9
2424200000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, Ø RxD errors	OK, No PDA	0	0	0	5:26:05	8/23/9
2424150000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA	0	0	0	5:22:58	8/23/9
2424100000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA	0	0	0	5:19:50	8/23/9
2424050000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000		1000	0.1	\$0000	OK, 0 RxD errors	OK, No PDA	0	0	0	5:16:43	8/23/9
2424000000	0	1000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	errors OK, No PDA	0	0	0	5:13:35	8/23/9
2423950000	0	1000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	errors OK, No PDA	0	0	0	5:10:27	8/23/9
2423900000	0	1000		1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RoD errors	errors OK, Ne PDA	-	0	0	5:07:20	8/23/9
2423850000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000	OK, G RxD errors	errors OK, No PDA	0	0	0	5:01:03	8/23/9
2423750000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0	1000	0.1	50000 50000	OK, 0 RxD errors	OK, No PDA errors OK, No PDA	0	0	0	4:57:55	8/23/9
2423700000	٥	1000	0	1000	0	1000	0	1000	۰	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD emprs	OK, No PDA errors	0	0	0	4:54:48	8/23/1
2423550000	0	1000	0	1000	0	1000	0	1000	٥	1000	0	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	4:51:40	8/23/
2423600000	0	1000	•	1900	۰	1000	0	1000	•	1000	۰	1000	0	1000	0	1000	0.1	50000	OK, 6 RxD errors	OK, No PDA errors	0	۰	۰	4:48:32	8/23/
423550000	٥	1000	0	1000	۰	1000	۰	1000	0	1000	۰	1000	0	1000	0	1000	0.1	50000	OK, 0 RxD errors	OK, No PDA errors	0	0	0	4:45:24	8/235

<20% so CK <20% so CK <20% so CK

### Processing Gain

Annex C, FCC Processing Gain Measurements, Controller Flow Chart

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