NATIONAL TECHNICAL SYSTEMS 20 Dec 2000 14:58:51

12. FCC P15 C RAD EMIS 12/18/00
12.22 12-18GHZ W/100K BW

20 highest Peaks above -30 dB of Limit Line #1
peak criteria = 3 dB

PEAK#	FREQ (MHz)	(dBuV/m)	DELTA
1	13991.	53	-10.5
2	15538.	52.5	-11.0
3	16200.	52.4	-11.1
4	16966.	53.3	-10.2
5	17603.	53.8	-9.7

B 26


hp
NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
28 Dec 2000 15:40:09
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJD:36864
P/N:10081026I REMOTE
EUT:0' ANT:1.4M HORIZONTAL
OPERATING AT 1963.30MHZ(8)
SUB-C LIMIT
100
80
60
40
20
18000
22000
FREQUENCY (MHz)

```
================================================================
NATIONAL TECHNICAL SYSTEMS        20 Dec 2000  15:40:09
================================================================
12. FCC P15 C RAD EMIS 12/18/00
   12.25  18-22GHZ W/100K
================================================================
20 highest Peaks above -30 dB of Limit Line #1
  peak criteria = 3 dB

PEAK#     FREQ (MHz)          (dBuV/m)        DELTA
  1      19925.               51.3           -11.2
```

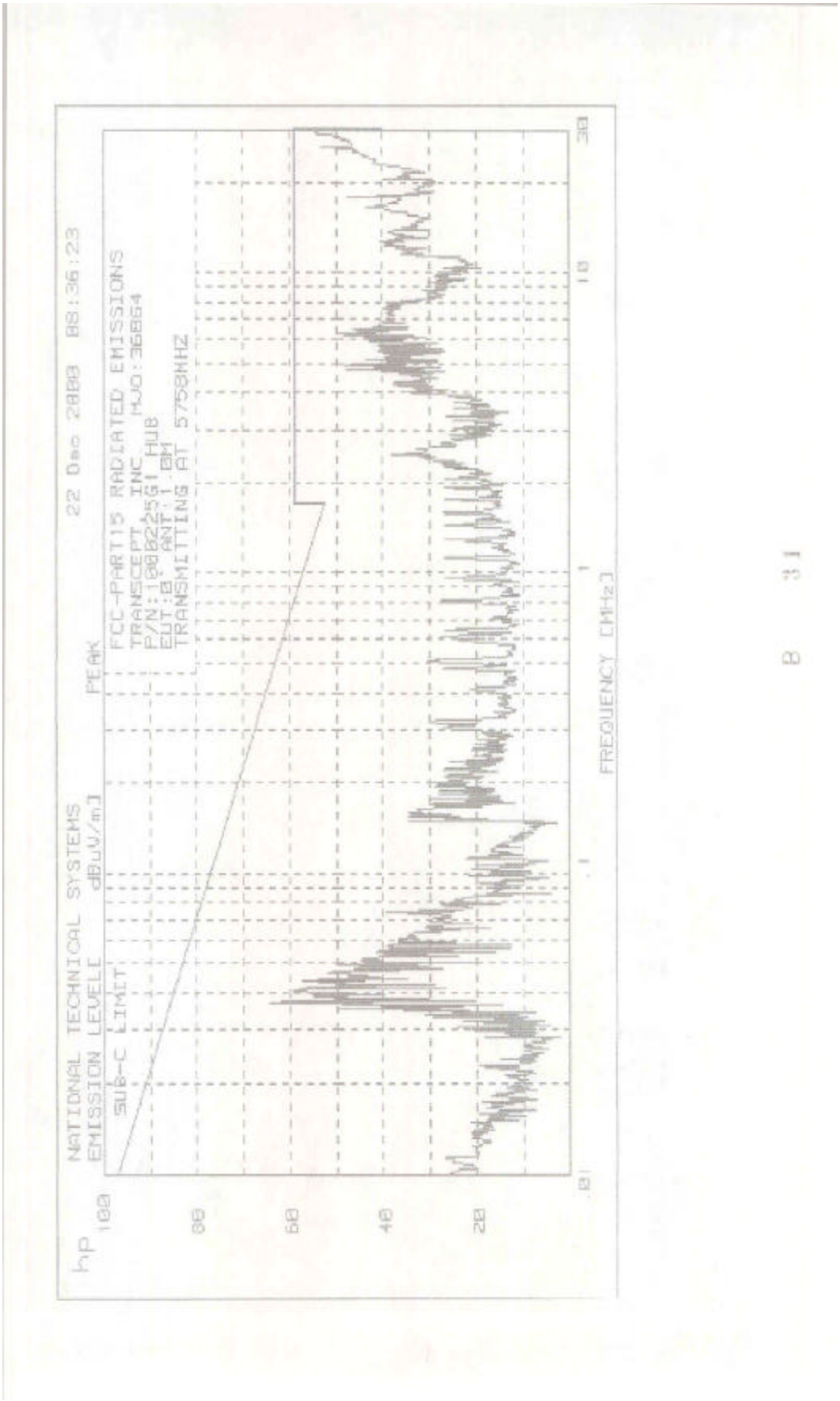
B 28


hp
NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
28 Dec 2000 15:36:53
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:10001G2G1 REMOTE
EUT:B ANT:1.4M HORIZONTAL
OPERATING AT 1963.38MHZ<B>
SUB-C LIMIT
100
80
60
40
20
18000
22000
FREQUENCY [MHz]

NATIONAL TECHNICAL SYSTEMS 20 Dec 2000 15:36:53

12. FCC P15 C RAD EMIS 12/18/00
12.24 18-22GHZ

No Peaks above -30 dB of Limit Line #1


NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2003 08:36:23
SUB-C LIMIT
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:100822556 HUB
EUT:B ANT:1.8M
TRANSMITTING AT 5758MHZ
FREQUENCY (MHz)
hp

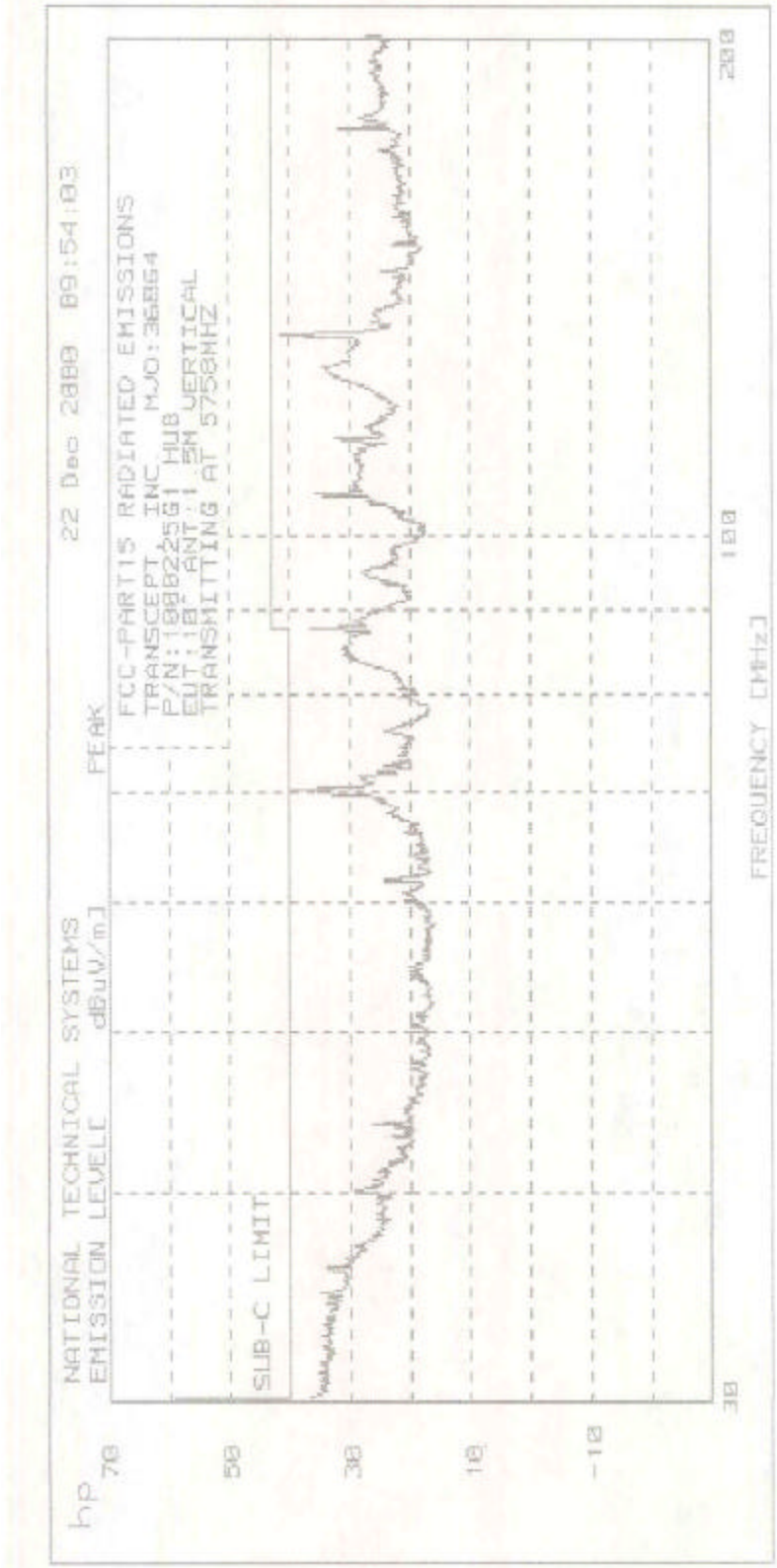
NATIONAL TECHNICAL SYSTEMS 22 Dec 2000 08:36:23

12. FCC P15 C RAD EMIS 12/18/00
12.8 .01-30MHZ

20 highest Peaks above -30 dB of Limit Line #1
peak criteria = 6 dB

PEAK#	FREQ (MHz)	(dBuV/m)	DELTA
1	.03713	64.2	-21.4
2	.03772	62.1	-23.4
3	.04054	59.2	-25.7
4	.04186	56.4	-28.2
5	.04392	57.1	-27.1
6	4.766	47.9	-11.1
7	4.882	48.2	-10.8
8	5.001	46.1	-12.9
9	5.122	43.3	-15.7
10	5.963	44.1	-14.9
11	6.059	43.8	-15.2
12	6.157	48	-11.0
13	6.256	49.5	-9.5
14	6.408	45.6	-13.4
15	6.511	46.1	-12.9
16	6.616	42	-17.0
17	16.47	43.3	-15.7
18	17.84	47.6	-11.4
19	18.13	41.2	-17.8
20	26.19	53.2	-5.8

B 32


NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2000 09:54:03
FCC-PARTIS RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:100822561 HUB
EUT:18" ANT:1.5M VERTICAL
TRANSMITTING AT 5758MHZ
SUB-C LIMIT
70
50
30
10
-10
30
100
200
FREQUENCY [MHz]
B 33

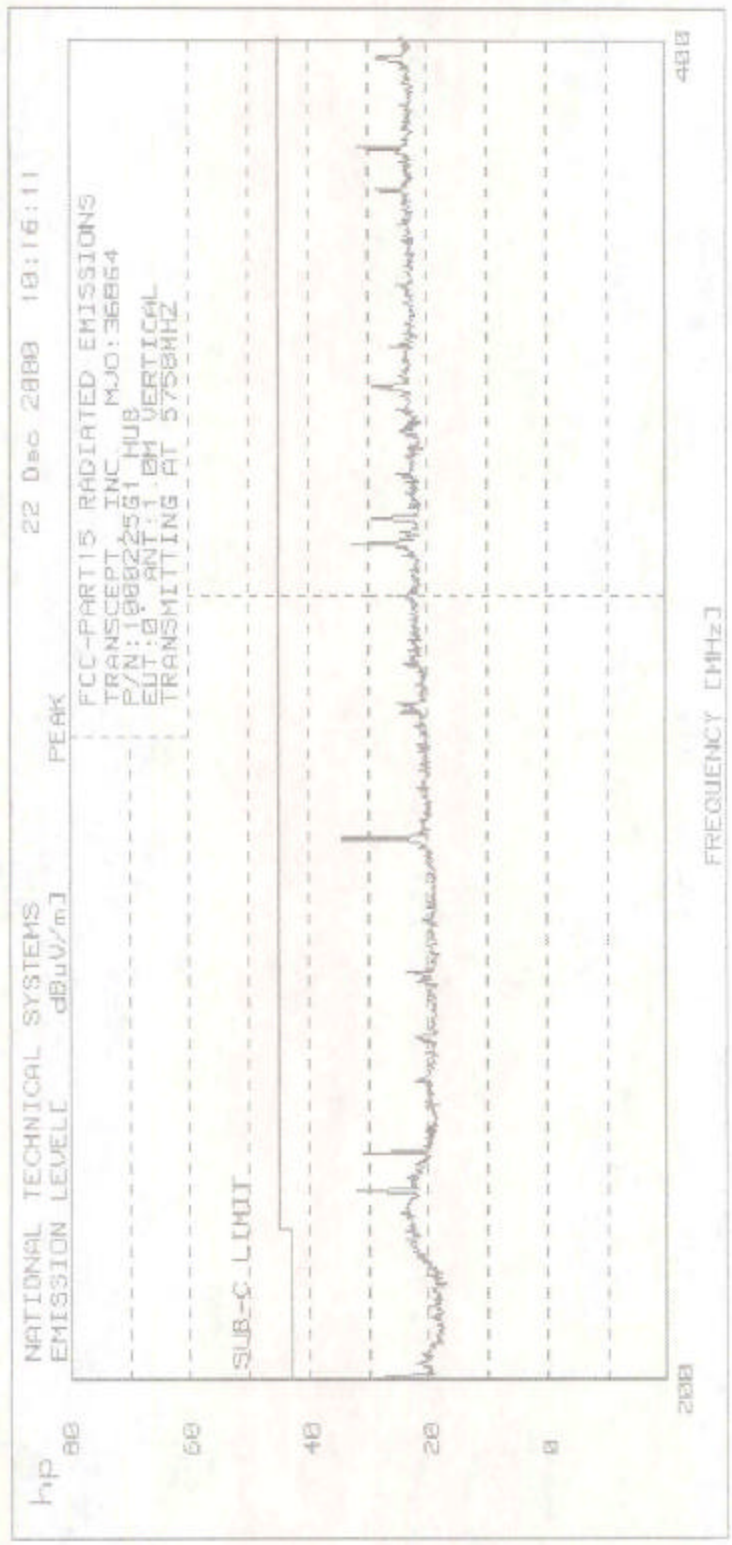
NATIONAL TECHNICAL SYSTEMS 22 Dec 2000 09:54:03

1. FCC P15 C RAD EMIS 12/18/00
   1.1 30-200MHZ

20 highest Peaks above -30 dB of Limit Line #1
peak criteria = 6 dB

PEAK#	FREQ (MHz)	(dBuV/m)	DELTA
1	44.08	26.2	-13.8
2	61.88	24.3	-15.7
3	70.26	39.8	-.2
4	88.03	36.7	-6.3
5	94.96	27.9	-15.1
6	106	35.8	-7.2
7	114.35	32.2	-10.8
8	126.43	34.8	-8.2
9	132.06	41.4	-1.6
10	176.15	31.7	-11.3

B 34

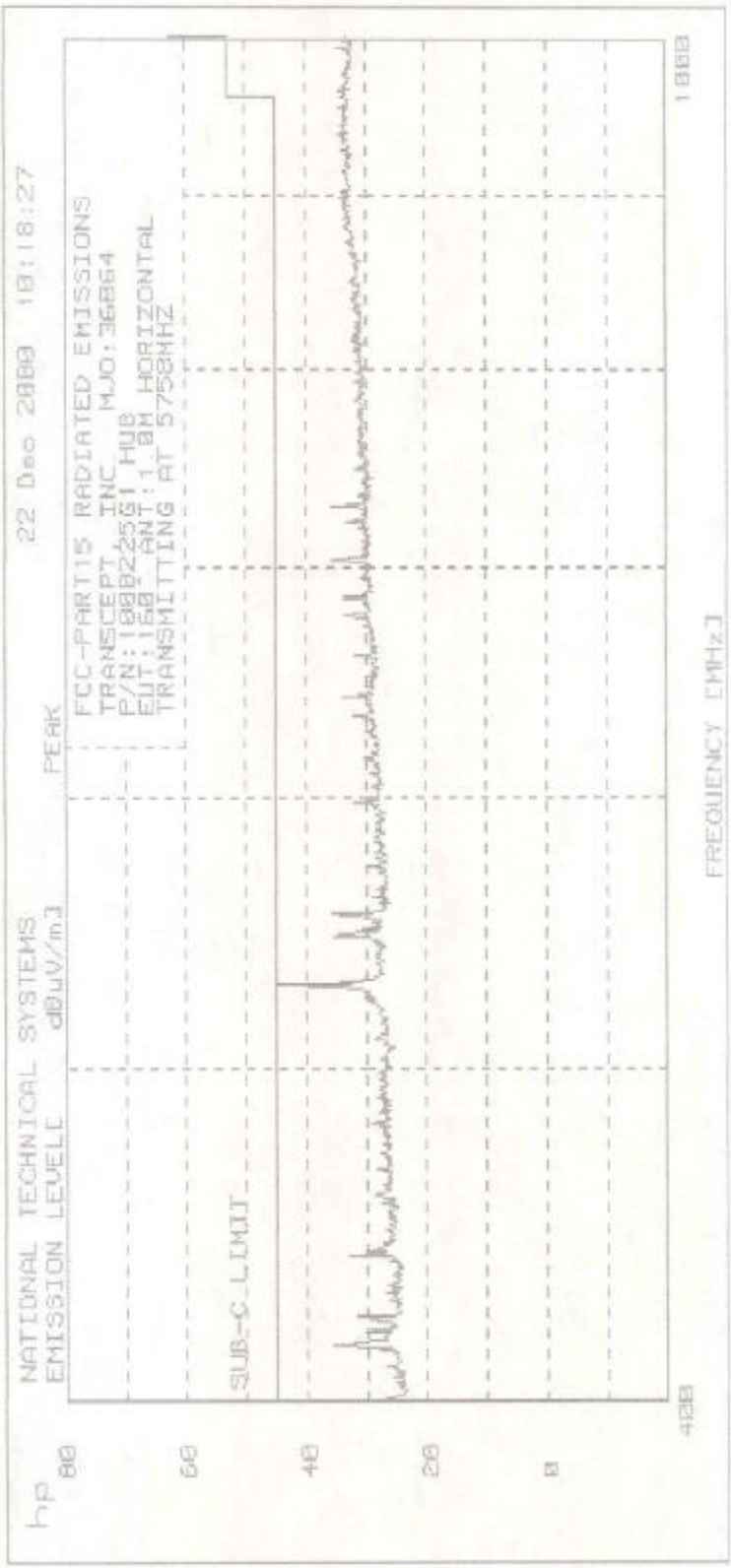

NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2000 18:16:11
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:100022561 HUB
EUT:0. ANT:1.0M VERTICAL
TRANSMITTING AT 5750MHZ
SUB-C LIMIT
80
60
40
20
0
2GB
4GB
FREQUENCY (MHz)

NATIONAL TECHNICAL SYSTEMS 22 Dec 2000 10:16:11

2. FCCP15C RAD EMIS
   2.1 200-400MHZ

20 highest Peaks above -30 dB of Limit Line #1
peak criteria = 6 dB

PEAK#	FREQ (MHz)	(dBuV/m)	DELTA
1	220.36	31.8	-13.2
2	224.67	30.7	-14.3
3	264.56	34.3	-10.7
4	308.1	32.5	-12.5
5	312.18	29.1	-15.9
6	334.1	29.2	-15.8
7	370.15	28.5	-16.5
8	378.18	31.6	-13.4

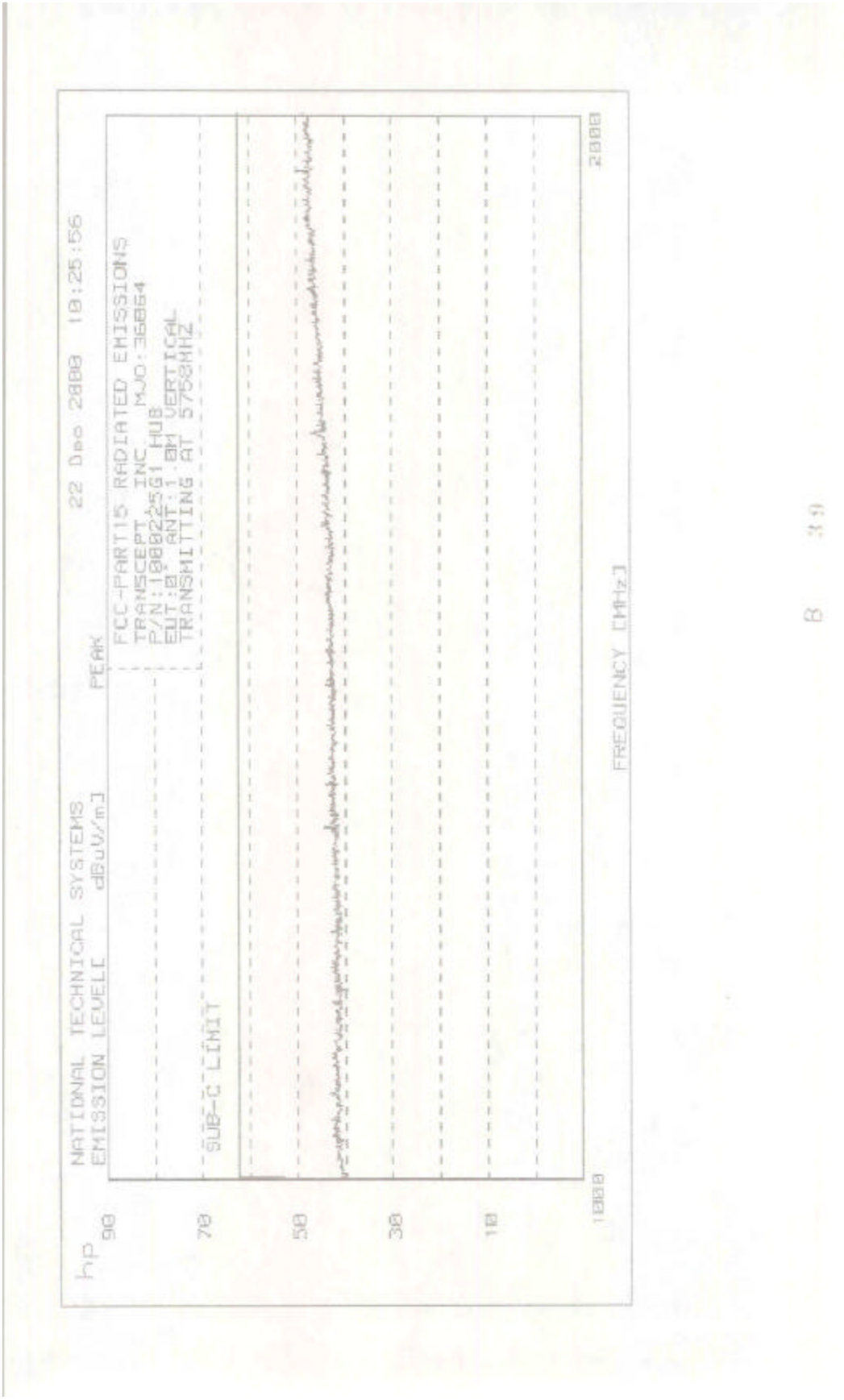

NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2000 10:18:27
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:10002250-1 HUB
EUT:1 60 ANT:1.0M HORIZONTAL
TRANSMITTING AT 5750MHZ
SUB-C LIMIT
80
60
40
20
0
1000
FREQUENCY (MHz)

NATIONAL TECHNICAL SYSTEMS 22 Dec 2000 10:18:27

2. FCCP15C RAD EMIS
2.2 400-1000MHZ]

20 highest Peaks above -30 dB of Limit Line #1
peak criteria = 6 dB

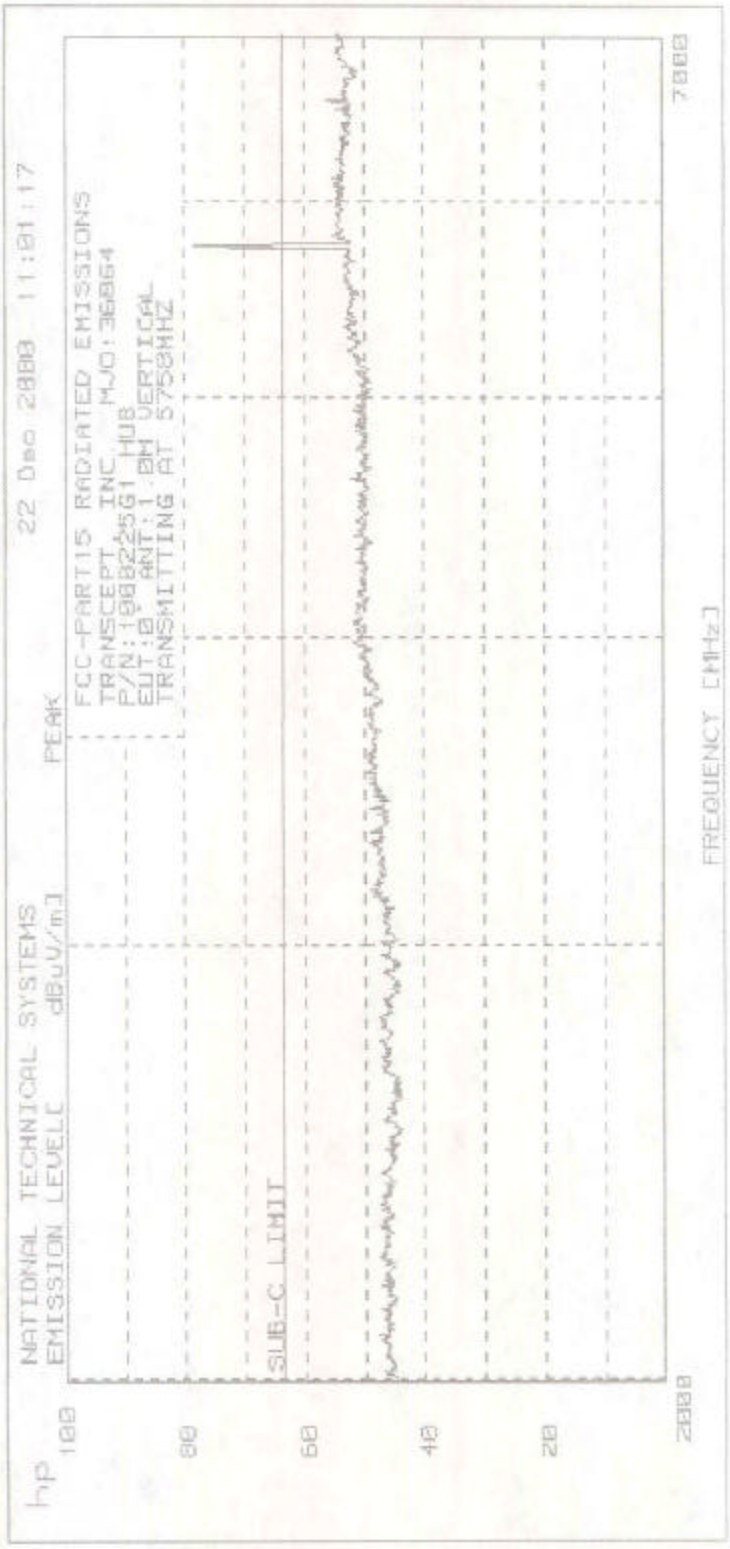
PEAK#	FREQ (MHz)	(dBuV/m)	DELTA
1	414.54	35.5	-9.5
2	422.97	31.4	-13.6
3	440.76	32.8	-12.2
4	528.82	44.6	-.4
5	546.54	35.2	-9.8
6	554.6	35.7	-9.3
7	704.27	35.6	-9.4
8	729.87	35.4	-9.6


hp
NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2000 10:25:56
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:100022SG1 HUB
EUT:0° ANT:1.0M VERTICAL
TRANSMITTING AT 5750MHZ
SUB-C LIMIT
90
70
50
30
10
1000
2000
FREQUENCY [MHz]

NATIONAL TECHNICAL SYSTEMS 22 Dec 2000 10:25:56

1. FCC P15 C RAD EMIS 12/18/00
1.13 1-2GHZ

No Peaks above -30 dB of Limit Line #1


NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2008 11:01:17
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:100822SG1 HUB
EUT:0 ANT:1 BH VERTICAL
TRANSMITTING AT 5750MHZ
SUB-C LIMIT
100
80
60
40
20
2000
7000
FREQUENCY [MHz]

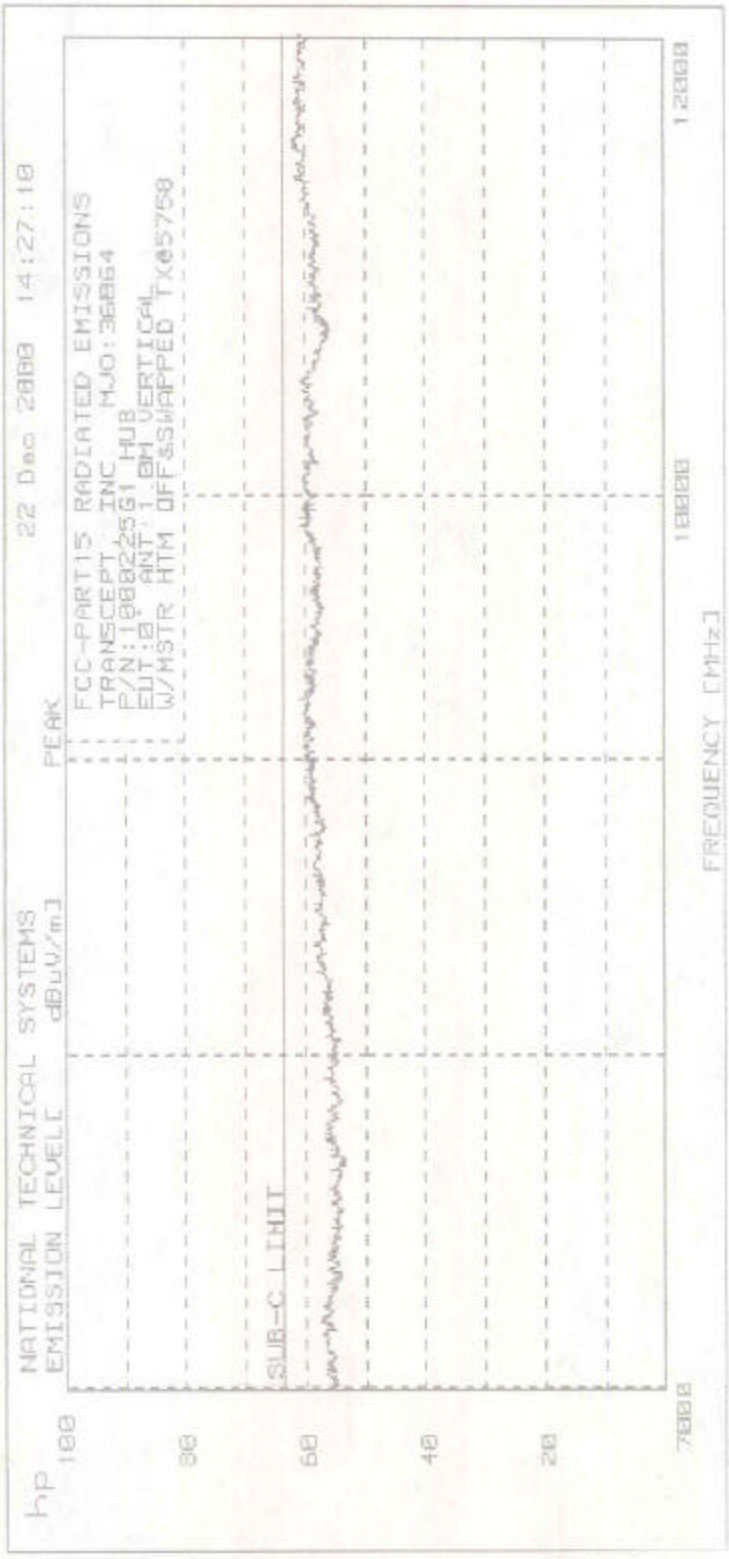
NATIONAL TECHNICAL SYSTEMS 22 Dec 2000 11:01:17

2. FCCP15C RAD EMIS
2.4 2-7GHZ

20 highest Peaks above -30 dB of Limit Line #1
peak criteria = 3 dB

PEAK#	FREQ (MHz)	(dBuV/m)	DELTA
1	2804	47.6	-15.9
2	3299.4	49.2	-14.3
3	4631.6	52.2	-11.3
4	5751.3	78.3	14.8
5	6591.9	56.1	-7.4

B 42


hp
NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2000 14:27:18
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:100022-G1 HUB
EUT:0 ANT:1.8M VERTICAL
W/MSTR HTM OFF,SWAPPED TX@5750
SUB-C LIMIT
100
80
60
40
20
7800
10000
12000
FREQUENCY [MHz]

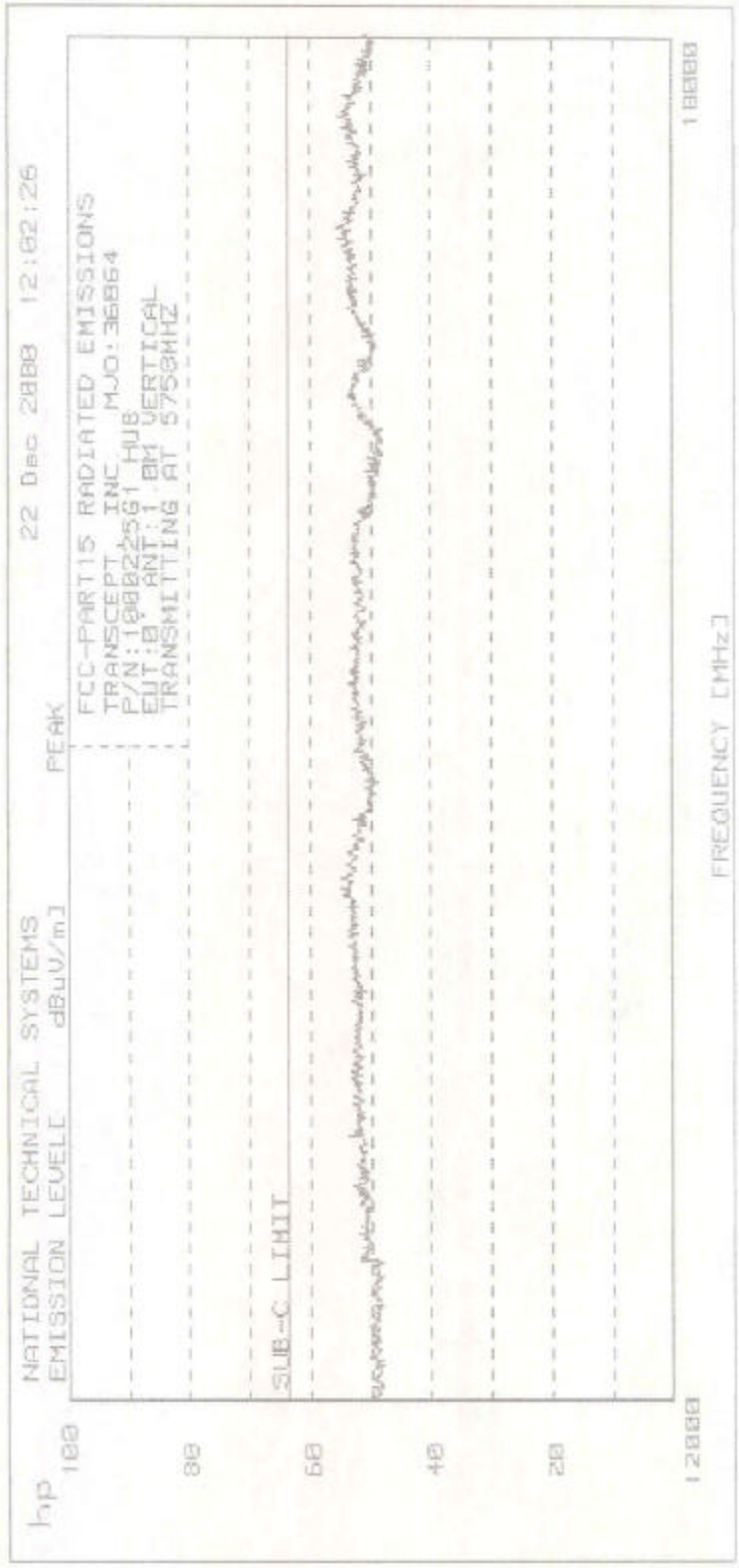
NATIONAL TECHNICAL SYSTEMS 22 Dec 2000 14:27:10

2. FCCP15C RAD EMIS
2.5 7-12GHZ

20 highest Peaks above -30 dB of Limit Line #1
peak criteria = 3 dB

PEAK#	FREQ (MHz)	(dBuV/m)	DELTA
1	9217.1	61	-2.5
2	10454.	60.7	-2.8

B 50


NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2000 12:02:26
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO:36864
P/N:100802256I HUB
EUT:0' ANT:1.0M VERTICAL
TRANSMITTING AT 5750MHZ
SUB-C LIMIT
100
80
60
40
20
12000
18000
FREQUENCY (MHz)

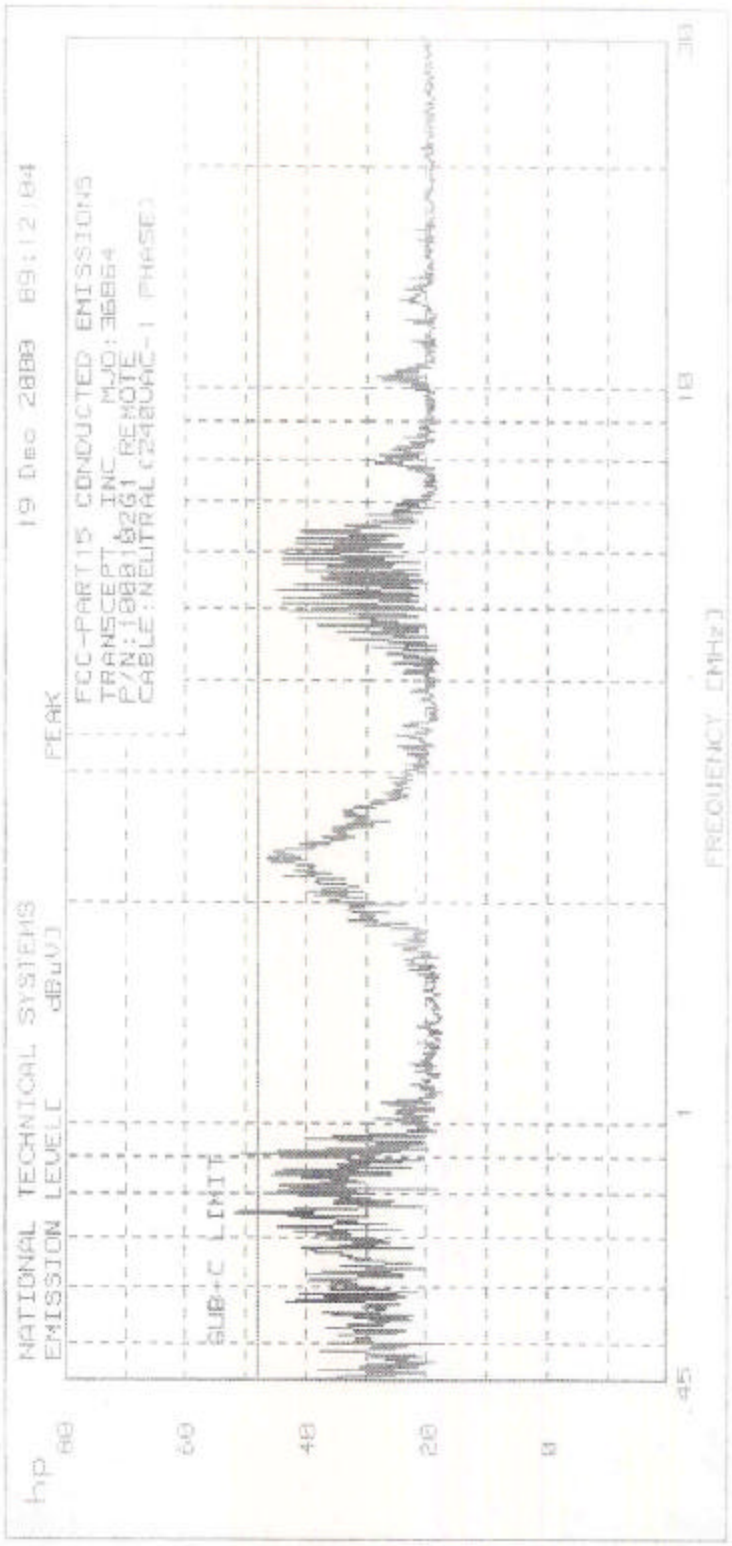
```
NATIONAL TECHNICAL SYSTEMS      22 Dec 2000  12:02:26

 1. FCC P15 C RAD EMIS 12/18/00
    1.22  12-18GHZ W/100K BW

20 highest Peaks above -30 dB of Limit Line #1
   peak criteria = 6 dB

PEAK#    FREQ (MHz)      (dBuV/m)      DELTA
   1      14013.            55          -8.5
```


NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV/m
PEAK
22 Dec 2000 12:00:10
FCC-PART15 RADIATED EMISSIONS
TRANSCEPT INC MJO: 36864
P/N:100022561 HUB
EUT:0 ANT:1.0M VERTICAL
TRANSMITTING AT 5750MHZ
SUB-C LIMIT
100
80
60
40
20
18000
22000
FREQUENCY [MHz]
B 53

```
-------------------------------------------------------------
NATIONAL TECHNICAL SYSTEMS        22 Dec 2000  12:08:10
=============================================================
 1. FCC P15 C RAD EMIS 12/18/00
    1.25  18-22GHZ W/100K
-------------------------------------------------------------
No Peaks above -30 dB of Limit Line #1
```

Appendix C

Conducted Emissions Plot Sheets


NATIONAL TECHNICAL SYSTEMS
EMISSION LEVELS dBuV
PEAK
19 Dec 2003 09:12:04
FCC-PART15 CONDUCTED EMISSIONS
TRANSCEPT INC MJO: 36864
P/N:10081/0261 REMOTE
CABLE:NEUTRAL C240UAC-1 PHASE)
6dB-C LIMIT
hp
80
60
40
20
0
.45
1
10
30
FREQUENCY (MHz)

C-02

NATIONAL TECHNICAL SYSTEMS 19 Dec 2000 09:12:04

11. FCC P15 C CON EMIS 12/18/00
11.3 NEUTRAL

20 highest Peaks above -30 dB of Limit Line #1
peak criteria - 6 dB

PEAK#	FREQ (MHz)	(dBuV)	DELTA
1	.574	43.3	-4.7
2	.726	44.5	-3.5
3	.7476	43	-5.0
4	.7571	51.6	3.6
5	.8029	45.5	-2.5
6	.8131	44.7	-3.3
7	.8234	44.3	-3.7
8	.8551	45.8	-2.2
9	.8659	43.6	-4.4
10	.8992	44.3	-3.7
11	.9106	50.7	2.7
12	2.17	43.5	-4.5
13	2.273	46.2	-1.8
14	5.086	43.8	-4.2
15	5.194	44.1	-3.9
16	5.304	44.9	-3.1
17	5.744	44.1	-3.9
18	5.841	43.9	-4.1
19	5.965	43.7	-4.3
20	6.066	43.4	-4.6