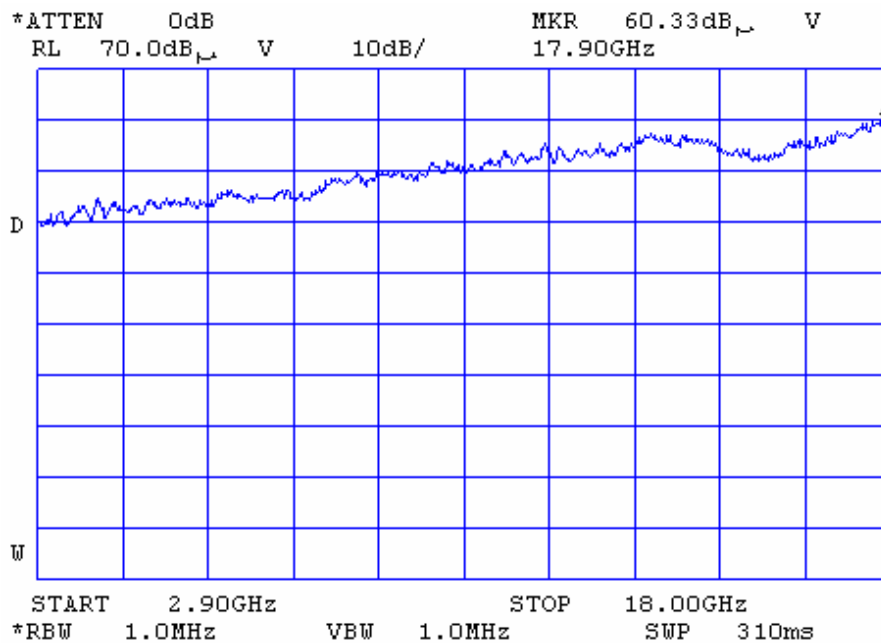
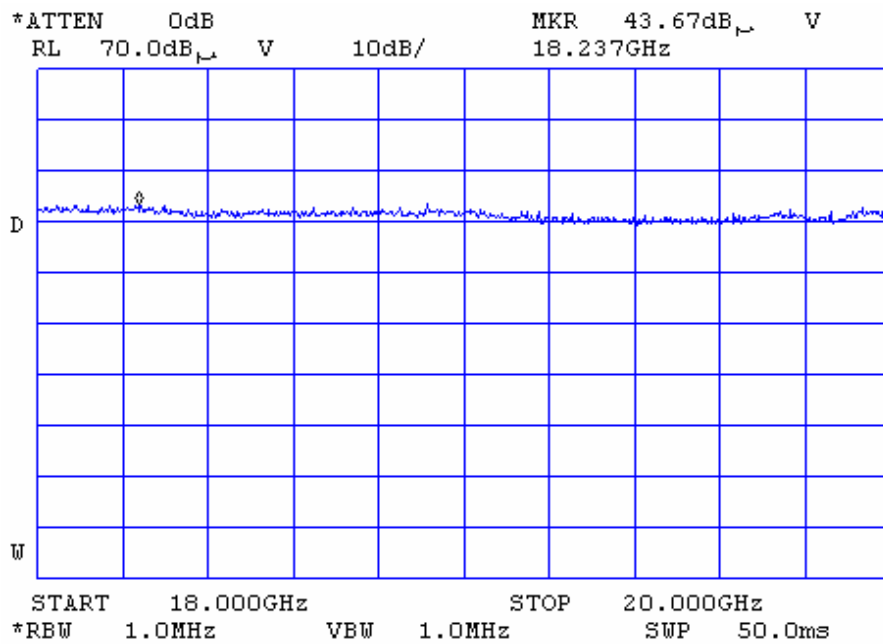


## SECTION 2.1053: FIELD STRENGTH OF SPURIOUS RADIATION

Date/Time: June 17 2003 10:04:34 AM  
Ambient Temperature: 23C  
Relative Humidity: 46%  
Test Name: Spurious emission  
Customer: MobileAccess Networks  
EUT: MobileAccess 1000  
Site Description: Anechoic chamber #2  
Test Equipment: 1424; 1942; 1566; 2259; 2274;41  
Operator Name: E.Pitt  
Notes: Vertical & Horizontal Polarization



Date/Time: June 17 2003 10:28:04 AM  
 Ambient Temperature: 23C  
 Relative Humidity: 46%  
 Test Name: Spurious emission  
 Customer: MobileAccess Networks  
 EUT: MobileAccess 1000  
 Site Description: Anechoic chamber #2  
 Test Equipment: 1424; 1940; 1566; 2260; 2274; 768  
 Operator Name: E.Pitt  
 Notes: Vertical & Horizontal Polarization



Date 6/17/03  
 Job Number 15491  
 Test Name Spurious emission  
 EUT Model MobileAccess 1000  
 Site Description Anechoic Chamber #2  
 Test equipment 521; 1566; 1942; 1984  
 Operator Name E.Pitt  
 Customer Name MobileAccess Networks  
 Notes Vertical & Horizontal Polarization

11:04:19 JUN 17, 2003

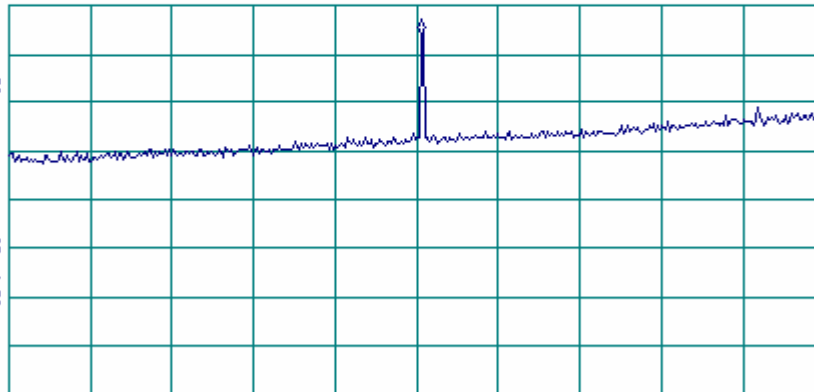
ACTV DET: PEAK  
 MEAS DET: PEAK OP AVG  
 MKR 1.960 GHz  
 74.09 dB $\mu$ V/m

LOG REF 80.0 dB $\mu$ V/m

10  
 dB/  
 ATN  
 10 dB

VA SB  
 SC FC  
 ACORR

START 1.000 GHz STOP 2.900 GHz  
 R  $\pm$ 1F BW 1.0 MHz AVG BW 3 MHz SWP 38.0 msec



Date 6/17/03  
 Job Number 15491  
 Test Name Spurious emission  
 EUT Model MobileAccess 1000  
 Site Description Anechoic Chamber #2  
 Test equipment 521; 1566; 1942; 1984  
 Operator Name E.Pitt  
 Customer Name MobileAccess Networks  
 Notes Vertical Polarization

11:20:38 JUN 17, 2003

ACTV DET: PEAK  
 MEAS DET: PEAK OP AVG  
 MKR 1.762000 GHz  
 39.74 dB $\mu$ V/m

LOG REF 50.0 dB $\mu$ V/m

10  
 dB/  
 #ATN  
 0 dB

VA SB  
 SC FC  
 ACORR

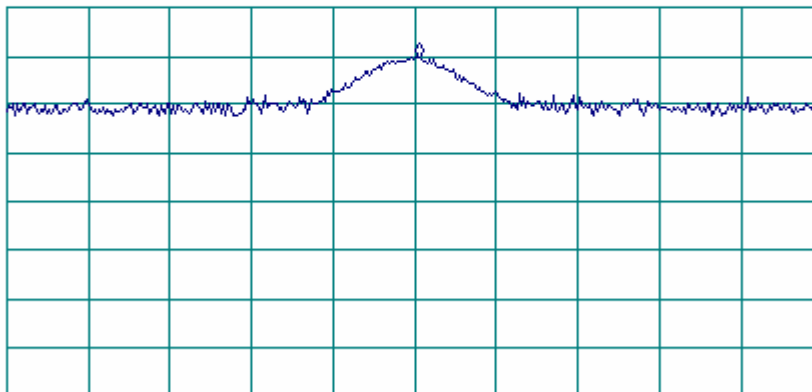
CENTER 1.762003 GHz

RL #1F BW 100 kHz

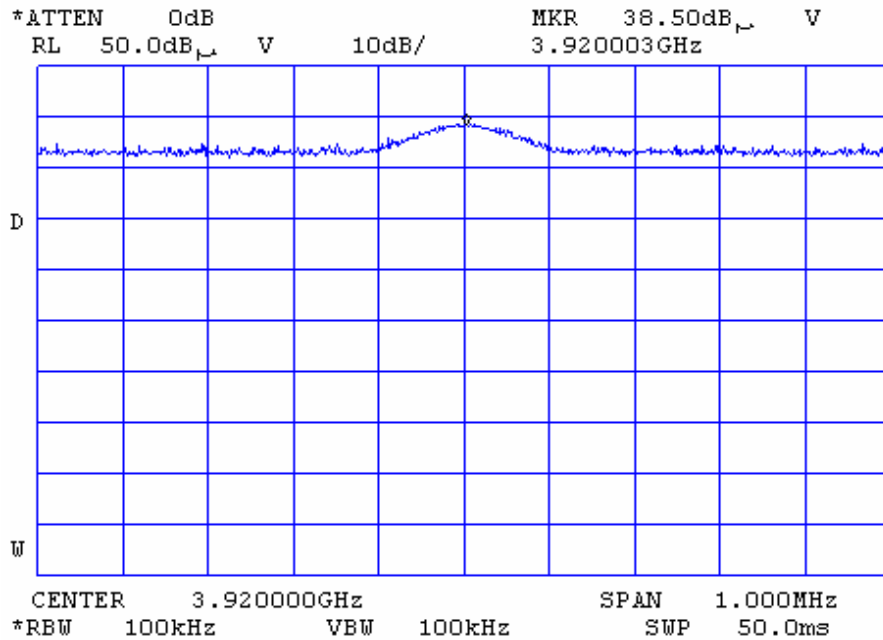
AVG BW 30 kHz

SPAN 1.000 MHz

SWP 20.0 msec



Date 6/17/03  
 Job Number 15491  
 Test Name Spurious emission  
 EUT Model MobileAccess 1000  
 Site Description Anechoic Chamber #2  
 Test equipment 1424;1984; 1566; 1942; 2259; 2274  
 Operator Name E.Pitt  
 Customer Name MobileAccess Networks  
 Notes Vertical Polarization



Date 6/17/03  
 Job Number 15491  
 Test Name Spurious emission  
 EUT Model MobileAccess 1000  
 Site Description Anechoic Chamber #2  
 Test equipment 521; 1566; 1942; 1984; 1424; 661; 1941; 1939; 1116;768  
 Operator Name E.Pitt  
 Customer Name MobileAccess Networks

F MHz	E dBuV/m	Pgen dBm	CL dB	Gain ant dBi	Gain ant dBd	ERP dBm	Limit dBm	Margin dB
881								
1762	39.74	-59	2.7	7.0	4.9	-56.8	-13	-43.8
2643	28.64	-74	3.4	7.4	5.3	-72.1	-13	-59.1
3524	25.50	-76	3.9	8.2	6.1	-73.8	-13	-60.8
4405	26.33	-75	4.4	7.0	4.9	-74.6	-13	-61.6
5286	30.67	-68	4.8	4.5	2.3	-70.4	-13	-57.4
6167	32.00	-66	5.1	5.2	3.1	-68.0	-13	-55.0
7048	31.00	-67	5.5	6.0	3.8	-68.7	-13	-55.7
7929	32.00	-64	5.9	4.3	2.2	-67.8	-13	-54.8
8810	34.00	-63	6.2	9.3	7.2	-62.0	-13	-49.0

F MHz	E dBuV/m	Pgen dBm	CL dB	Gain ant dBi	Gain ant dBd	ERP dBm	Limit dBm	Margin dB
1960								
3920	38.50	-63	4.1	6.5	4.3	-62.8	-13	-49.8
5880	36.57	-65	5.0	7.3	5.2	-64.9	-13	-51.9
7840	28.71	-67	5.9	4.8	2.7	-70.2	-13	-57.2
9800	28.90	-69	6.6	7.8	5.7	-69.9	-13	-56.9
11760	30.73	-68	7.1	6.8	4.7	-70.4	-13	-57.4
13720	32.23	-68	7.8	8.3	6.2	-69.6	-13	-56.6
15680	31.40	-68	8.6	11.0	8.9	-67.7	-13	-54.7
17640	36.40	-61	8.8	9.4	7.3	-62.5	-13	-49.5
19600	36.64	-74	9.5	25	22.9	-60.6	-13	-47.6

Date/Time: June 17 2003 12:25:51 PM  
 Ambient Temperature: 23C  
 Relative Humidity: 46%  
 Test Name: Spurious emission  
 Customer: MobileAccess Networks  
 EUT: MobileAccess 1000  
 Site Description: Anechoic chamber #2  
 Test Equipment: 1424; 1940; 1566; 2259; 2274; 1984  
 Operator Name: E.Pitt  
 Notes: Vertical Polarization

