

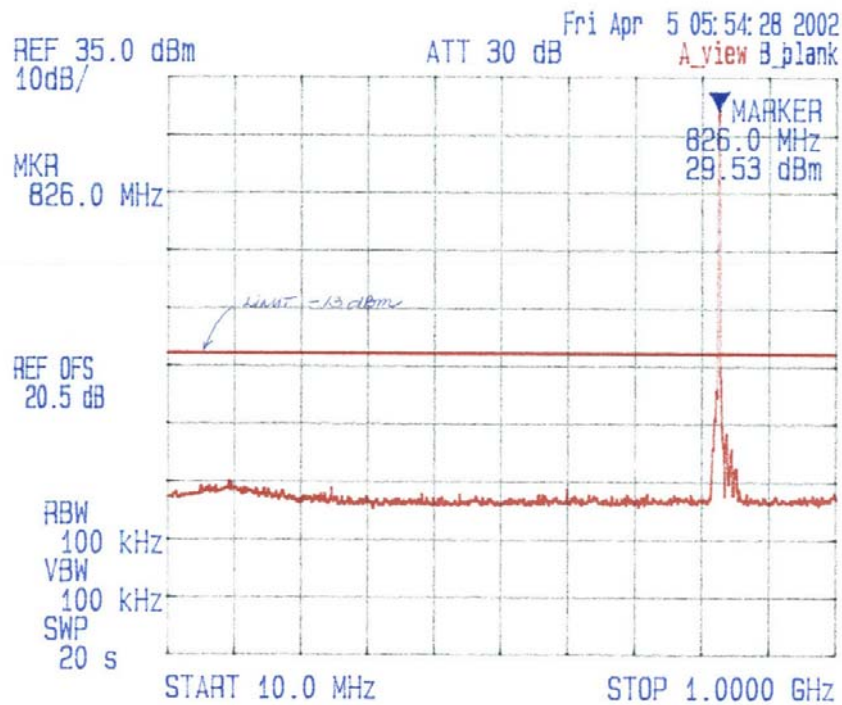
ANNEX 1 - TEST DATA PLOTS

Plot # 57
Conducted Spurious Emissions
Carrier Frequency: 824 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 824-849 MHz
Frequency: 824 MHz, Modulation: TDMA
Transmitter Antenna Power Conducted Emissions

Date: April 5 2002
Tested by: Hung Trinh



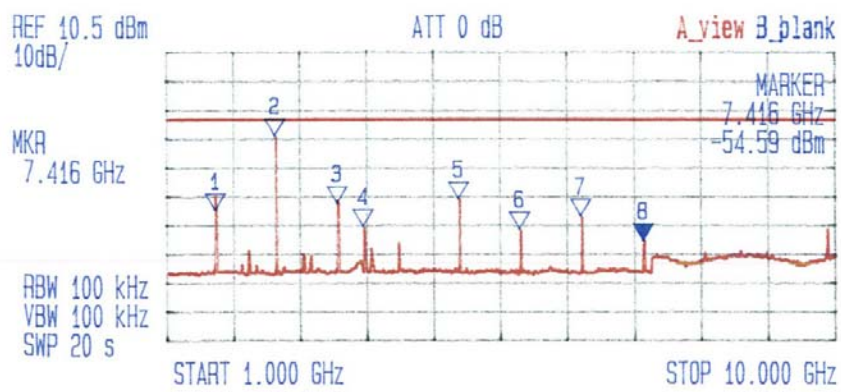
ANNEX 1 - TEST DATA PLOTS

Plot # 58
Conducted Spurious Emissions
Carrier Frequency: 824 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 824 - 849 MHz
Frequency: 824 MHz, Modulation: TDMA
Transmitter Antenna Power Conducted Emissions

Date: April 5, 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No. 1:	1.656 GHz	-44.34 dBm	A
No. 2:	2.466 GHz	-18.41 dBm	A
No. 3:	3.301 GHz	-41.91 dBm	A
No. 4:	3.649 GHz	-49.88 dBm	A
No. 5:	4.934 GHz	-40.44 dBm	A
No. 6:	5.757 GHz	-50.56 dBm	A
No. 7:	6.580 GHz	-46.44 dBm	A
No. 8:	7.416 GHz	-54.59 dBm	A
Δ:			

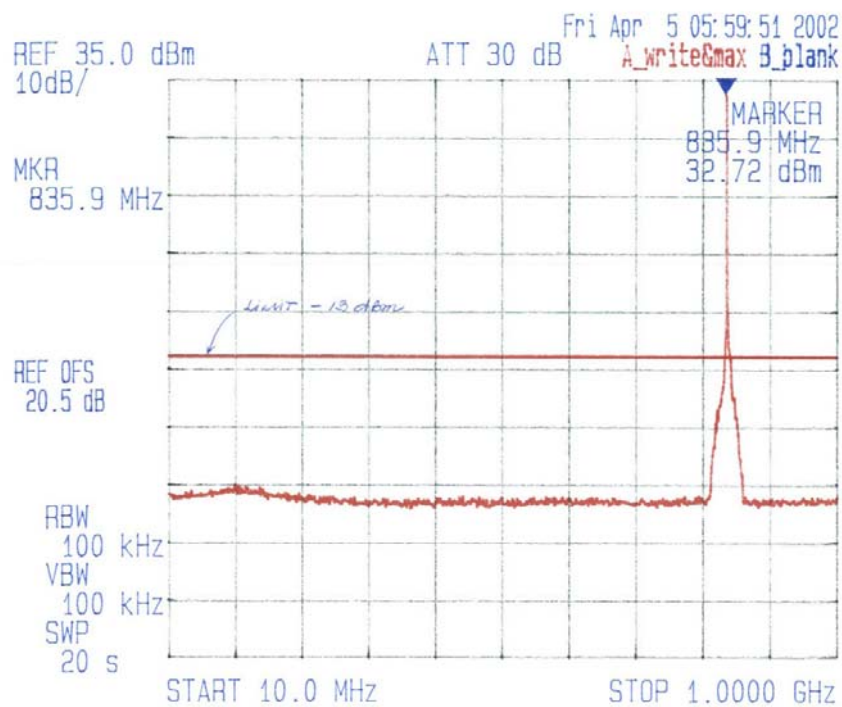
ANNEX 1 - TEST DATA PLOTS

Plot # 59
Conducted Spurious Emissions
Carrier Frequency: 836 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 824-849 MHz
Frequency: 836 MHz, Modulation: TDMA
Transmitter Antenna Power Conducted Emissions

Date: April 5 2002
Tested by: Hung Trinh



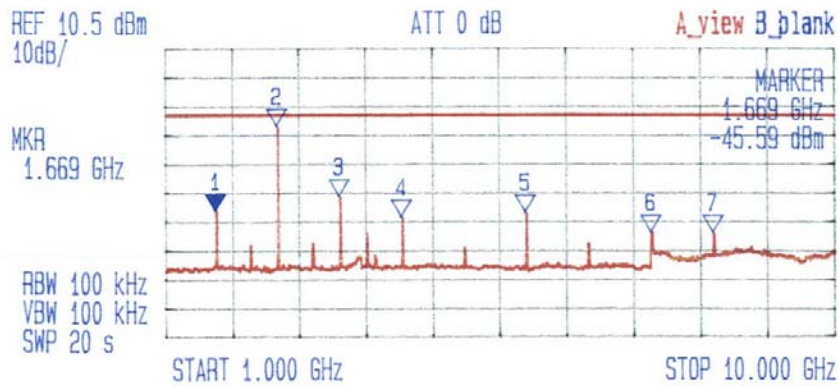
ANNEX 1 - TEST DATA PLOTS

Plot # 60
Conducted Spurious Emissions
Carrier Frequency: 836 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 824-849 MHz
Frequency: 836 MHz, Modulation: TDMA
Transmitter Antenna Power Conducted Emissions

Date: April 5 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No. 1:	1.669 GHz	-45.59 dBm	A
No. 2:	2.504 GHz	-16.09 dBm	A
No. 3:	3.340 GHz	-41.00 dBm	A
No. 4:	4.176 GHz	-47.88 dBm	A
No. 5:	5.847 GHz	-46.13 dBm	A
No. 6:	7.531 GHz	-53.44 dBm	A
No. 7:	8.367 GHz	-53.13 dBm	A
No. 8:			
Δ:			

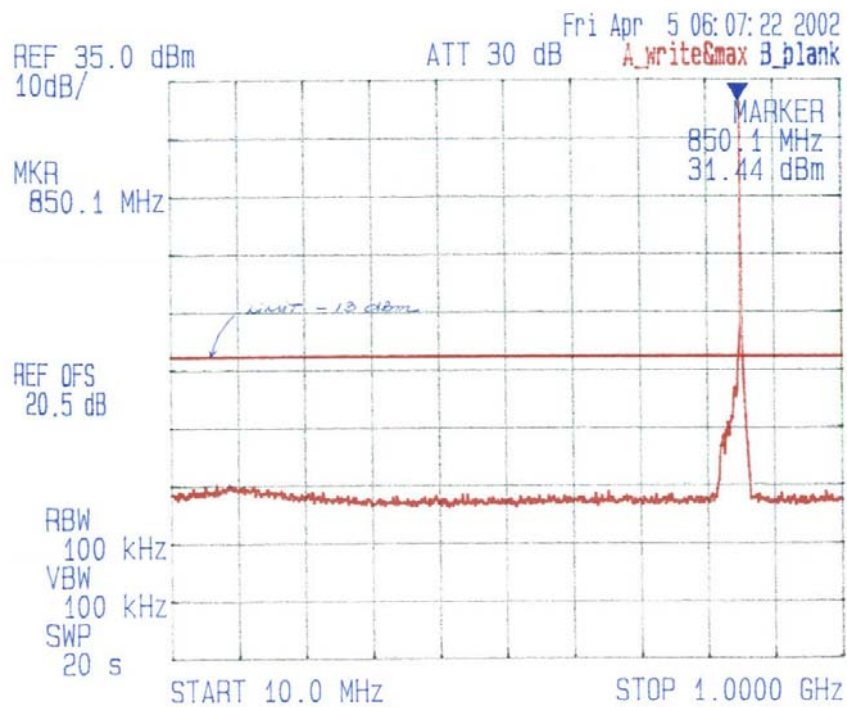
ANNEX 1 - TEST DATA PLOTS

Plot # 61
Conducted Spurious Emissions
Carrier Frequency: 849 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 849-849 MHz
Frequency: 849 MHz, Modulation: TDMA
Transmitter Antenna Power Conducted Emissions

Date: April 5 2002
Tested by: Hung Trinh



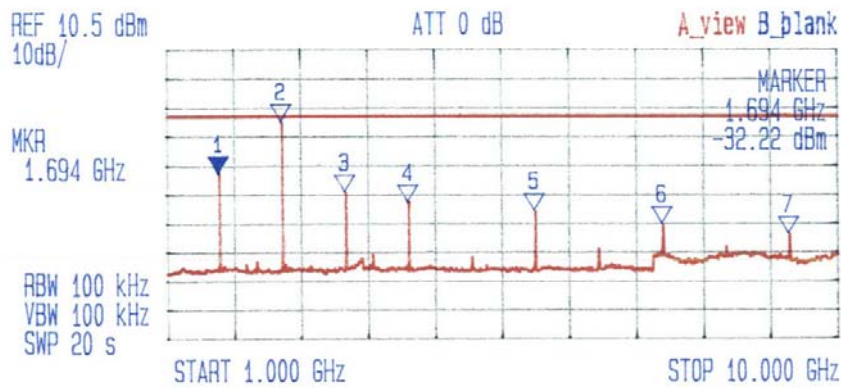
ANNEX 1 - TEST DATA PLOTS

Plot # 62
Conducted Spurious Emissions
Carrier Frequency: 849 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 849-849 MHz
Frequency: 849 MHz, Modulation: TDMA
Transmitter Antenna Power Conducted Emissions

Date: April 5 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	1.694 GHz	-32.22 dBm	A
No.2:	2.543 GHz	-14.44 dBm	A
No.3:	3.391 GHz	-38.78 dBm	A
No.4:	4.240 GHz	-42.50 dBm	A
No.5:	5.937 GHz	-45.06 dBm	A
No.6:	7.647 GHz	-49.63 dBm	A
No.7:	9.344 GHz	-53.16 dBm	A
No.8:			
Δ:			

ANNEX 1 - TEST DATA PLOTS

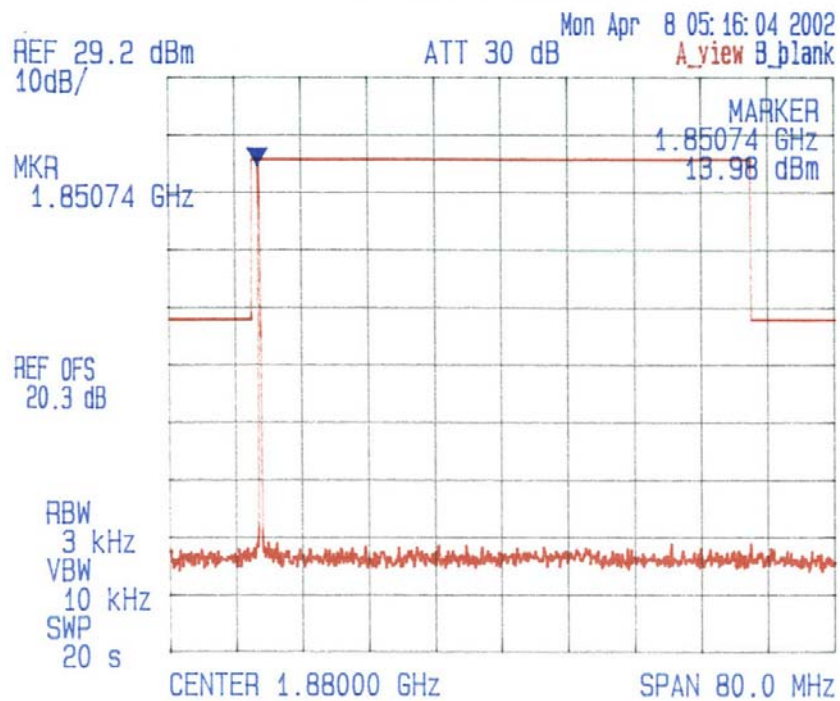
Plot # 63
Band Edge Emissions
Carrier Frequency: 1851 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1851 MHz, Modulation: TDMA
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh

RF IN SIGNAL FITTED IN THE MASK



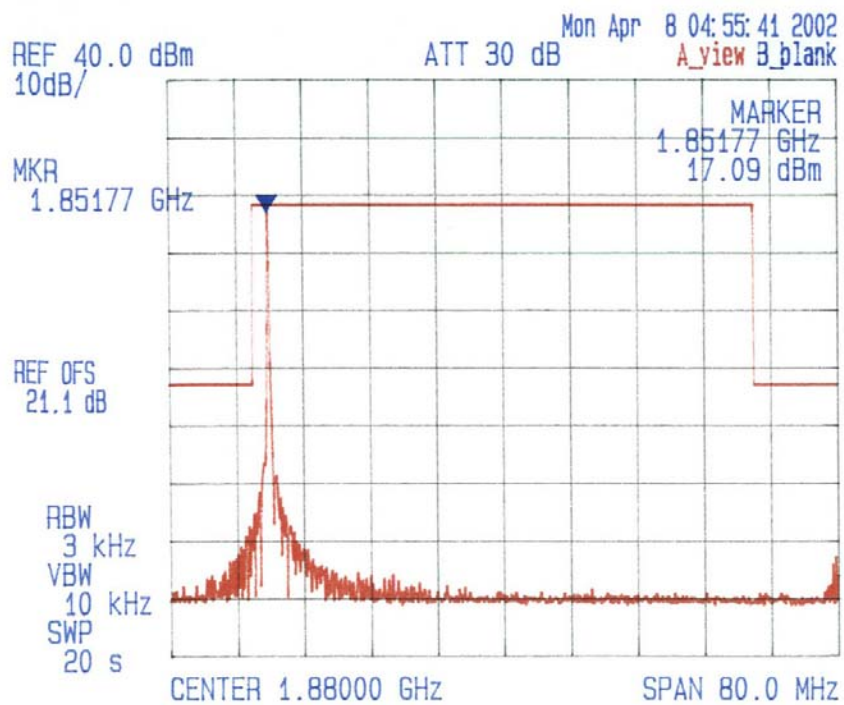
ANNEX 1 - TEST DATA PLOTS

Plot # 64
Band Edge Emissions
Carrier Frequency: 1851 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1851 MHz, Modulation: TDMA
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh



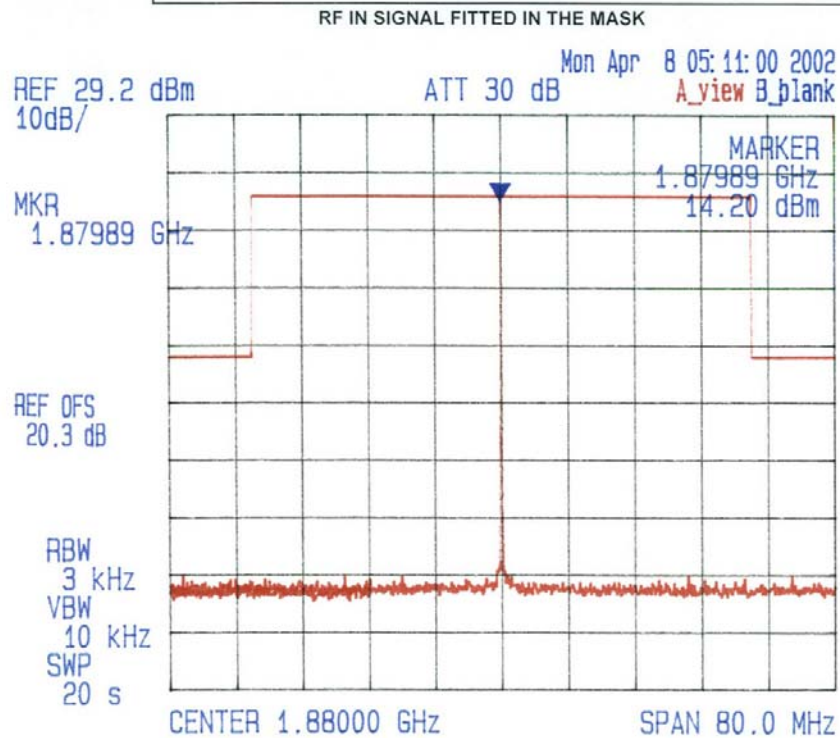
ANNEX 1 - TEST DATA PLOTS

Plot # 65
Band Edge Emissions
Carrier Frequency: 1880 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1880 MHz, Modulation: TDMA
EMISSION MASK

Date: April 8 2002
Tested by: Hung Trinh



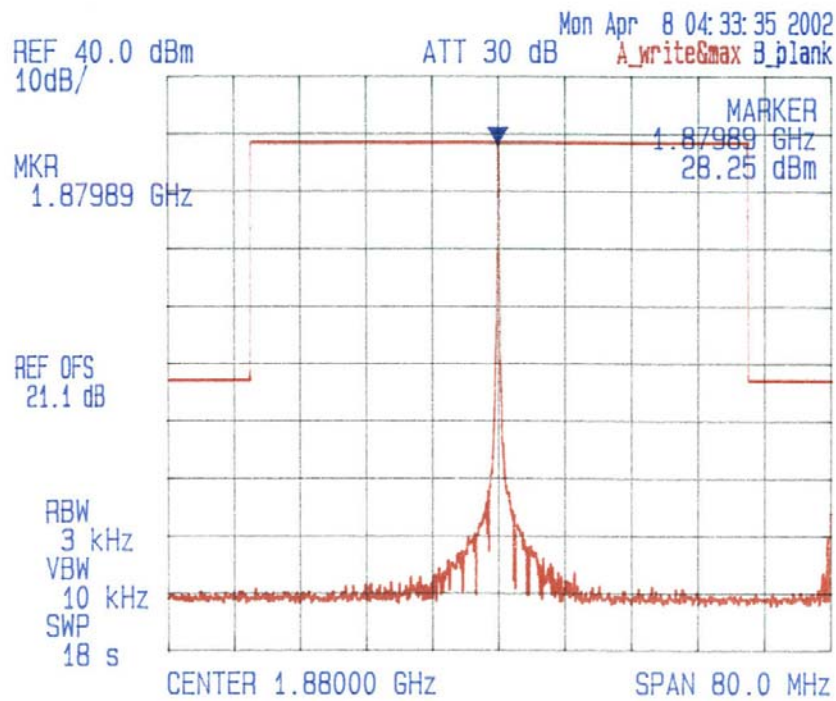
ANNEX 1 - TEST DATA PLOTS

Plot # 66
Band Edge Emissions
Carrier Frequency: 1880 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1880 MHz, Modulation: TDMA
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

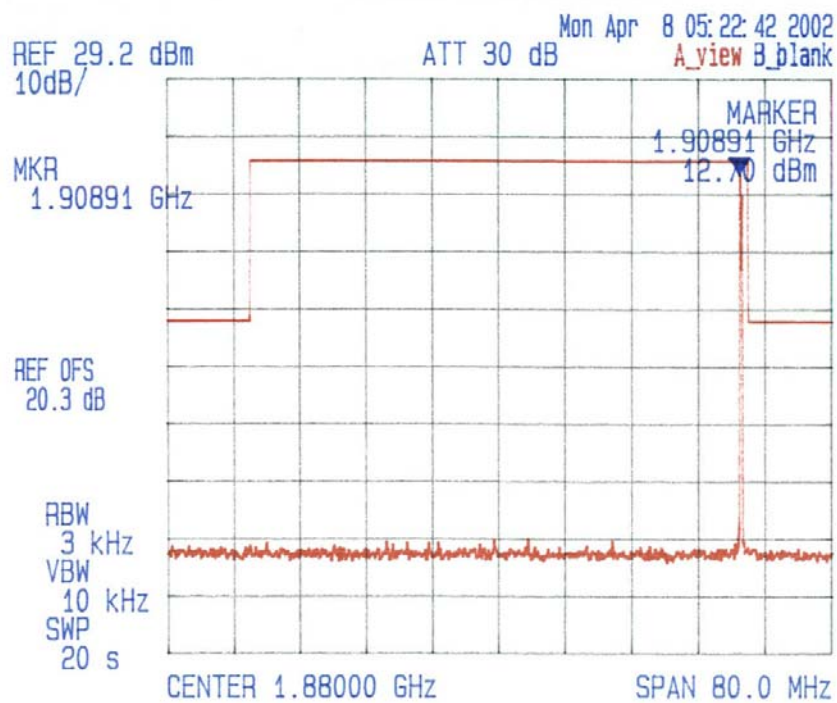
Plot # 67
Band Edge Emissions
Carrier Frequency: 1909 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1909 MHz, Modulation: TDMA
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh

RF IN SIGNAL FITTED IN THE MASK



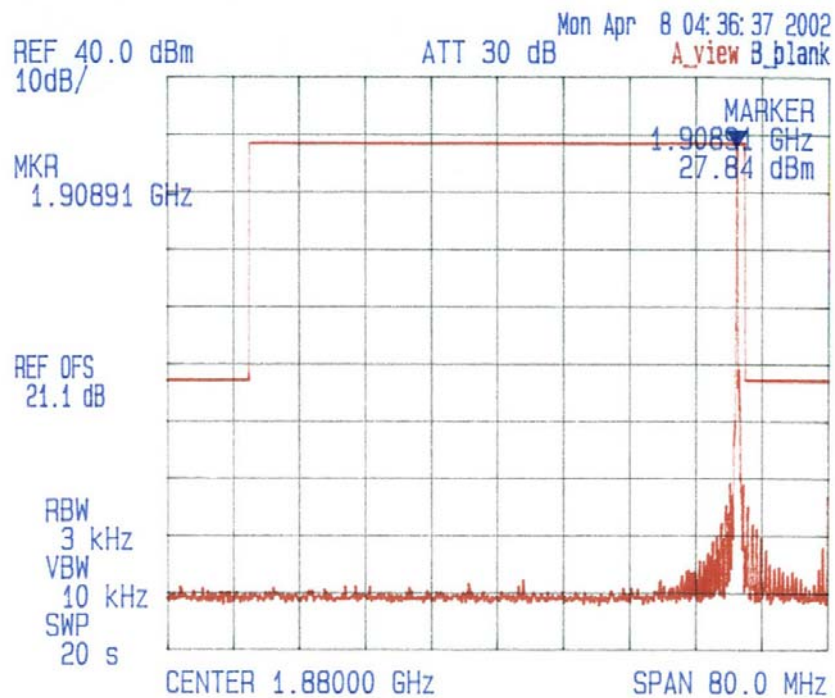
ANNEX 1 - TEST DATA PLOTS

Plot # 68
Band Edge Emissions
Carrier Frequency: 1909 MHz
Modulation: TDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1909 MHz, Modulation: TDMA
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh



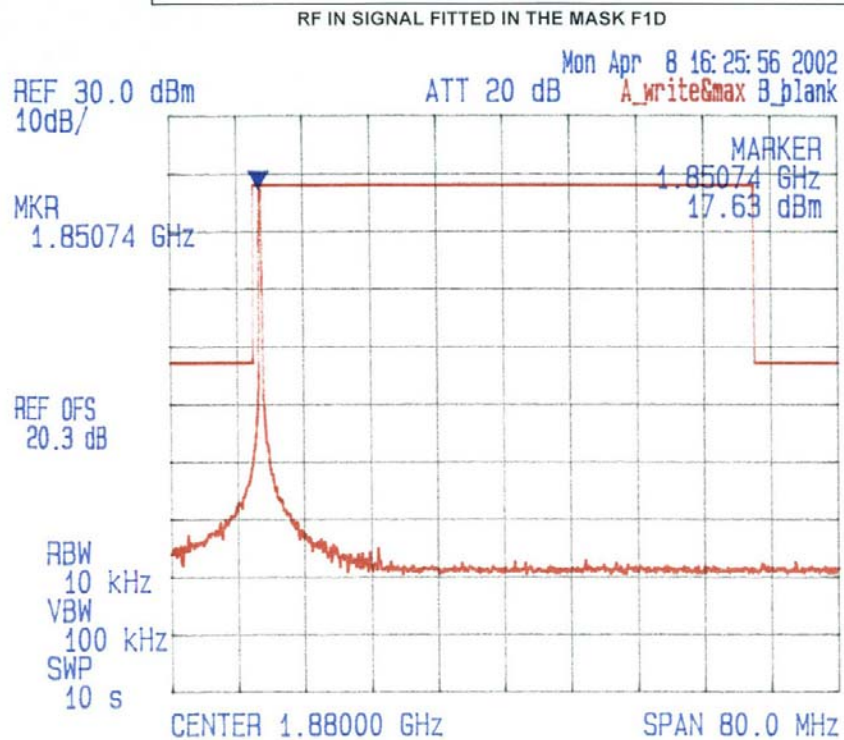
ANNEX 1 - TEST DATA PLOTS

Plot # 69
Band Edge Emissions
Carrier Frequency: 1851 MHz
Modulation: GSM



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1851 MHz, Modulation: TDMA GSM
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh



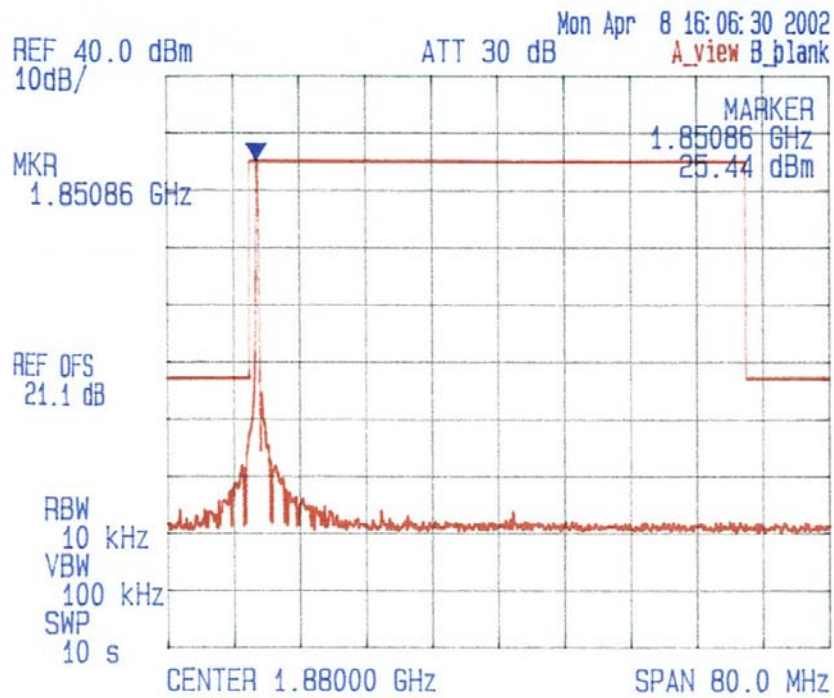
ANNEX 1 - TEST DATA PLOTS

Plot # 70
Band Edge Emissions
Carrier Frequency: 1851 MHz
Modulation: GSM



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1851 MHz, Modulation: GSM
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

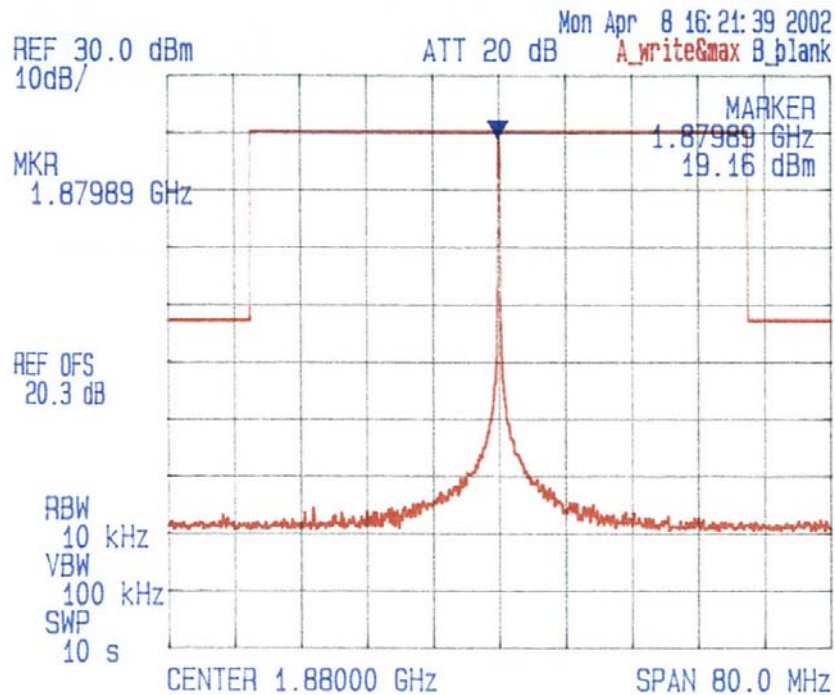
Plot # 71
Band Edge Emissions
Carrier Frequency: 1880 MHz
Modulation: GSM



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1880 MHz, Modulation: TDMA GSM
EMISSION MASK

Date: April 8, 2002
Tested by: Hung Trinh

RF IN SIGNAL FITTED IN THE MASK F1D



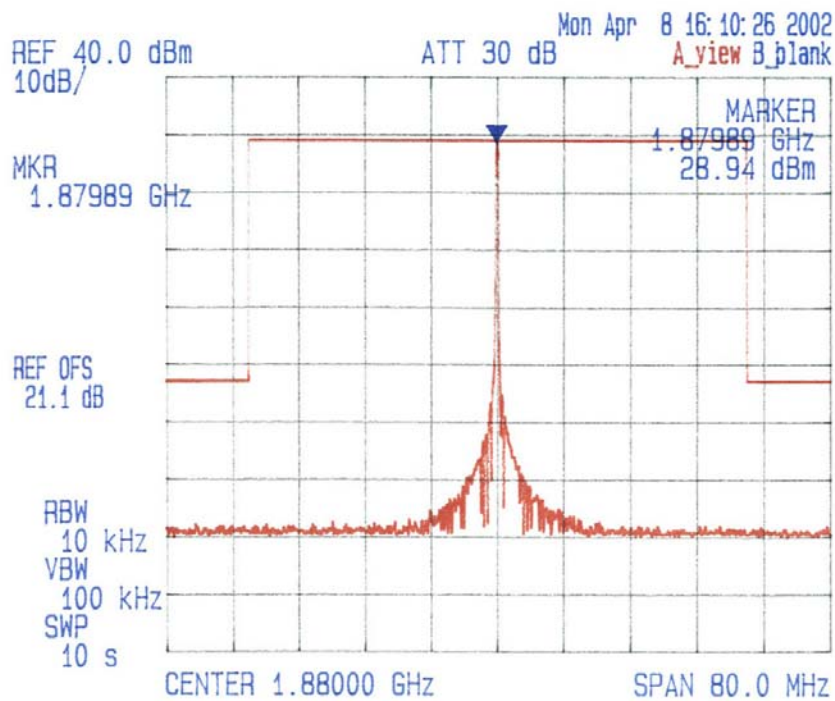
ANNEX 1 - TEST DATA PLOTS

Plot # 72
Band Edge Emissions
Carrier Frequency: 1880 MHz
Modulation: GSM



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1880 MHz, Modulation: GSM
EMISSION MASK

Date: April ____ 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

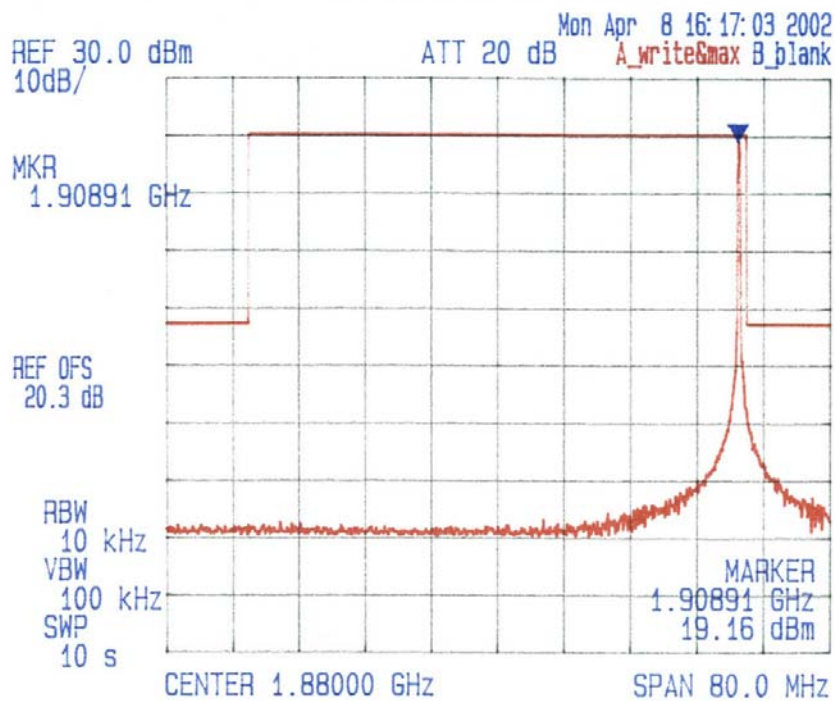
Plot # 73
Band Edge Emissions
Carrier Frequency: 1909 MHz
Modulation: GSM



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1909 MHz, Modulation: GSM
EMISSION MASK

Date: April 8 2002
Tested by: Hung Trinh

RF IN SIGNAL FITTED IN THE MASK F1D



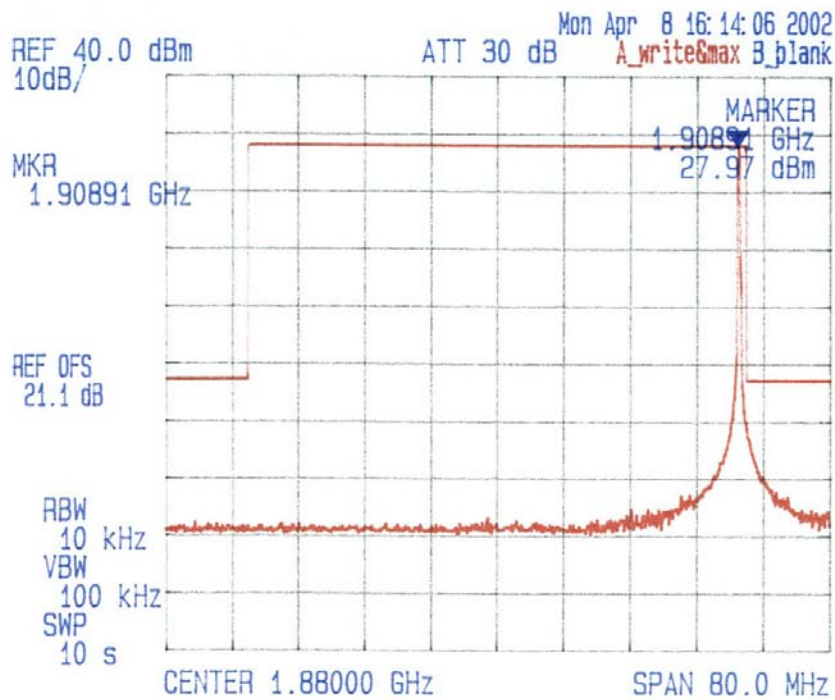
ANNEX 1 - TEST DATA PLOTS

Plot # 74
Band Edge Emissions
Carrier Frequency: 1909 MHz
Modulation: GSM



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1909 MHz, Modulation: GSM
EMISSION MASK

Date: April 8 2002
Tested by: Hung Trinh



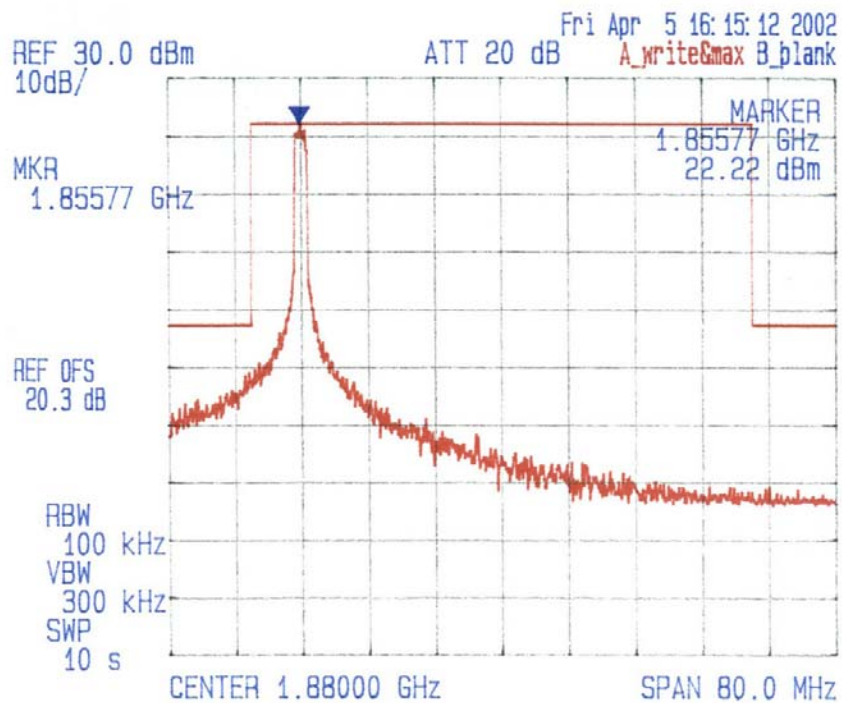
ANNEX 1 - TEST DATA PLOTS

Plot # 75
Band Edge Emissions
Carrier Frequency: 1856 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1856 MHz, Modulation: CDMA
RF INPUT SIGNAL FITTED IN EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



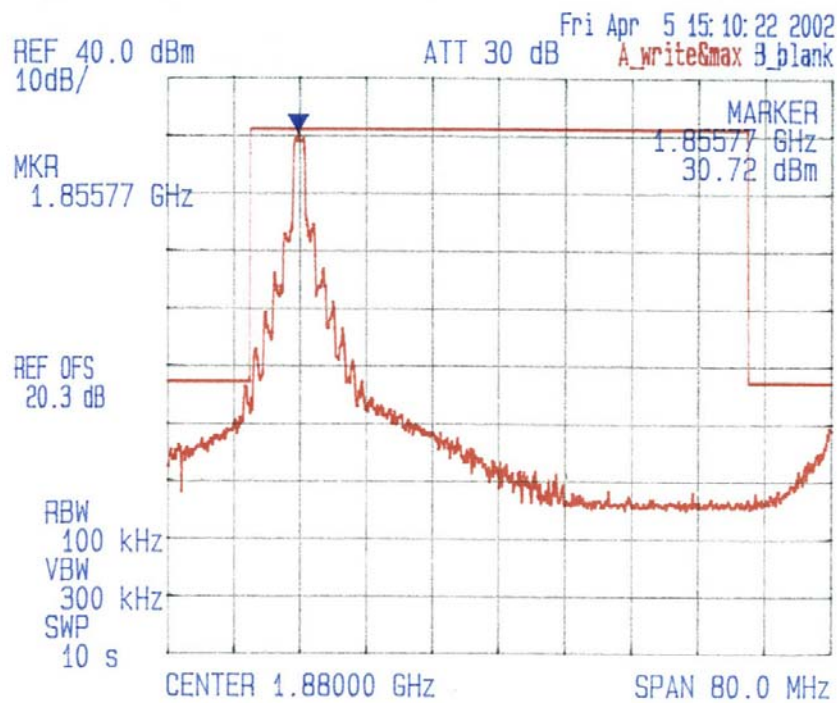
ANNEX 1 - TEST DATA PLOTS

Plot # 76
Band Edge Emissions
Carrier Frequency: 1856 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1856 MHz, Modulation: CDMA
EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

Plot # 77

Band Edge Emissions

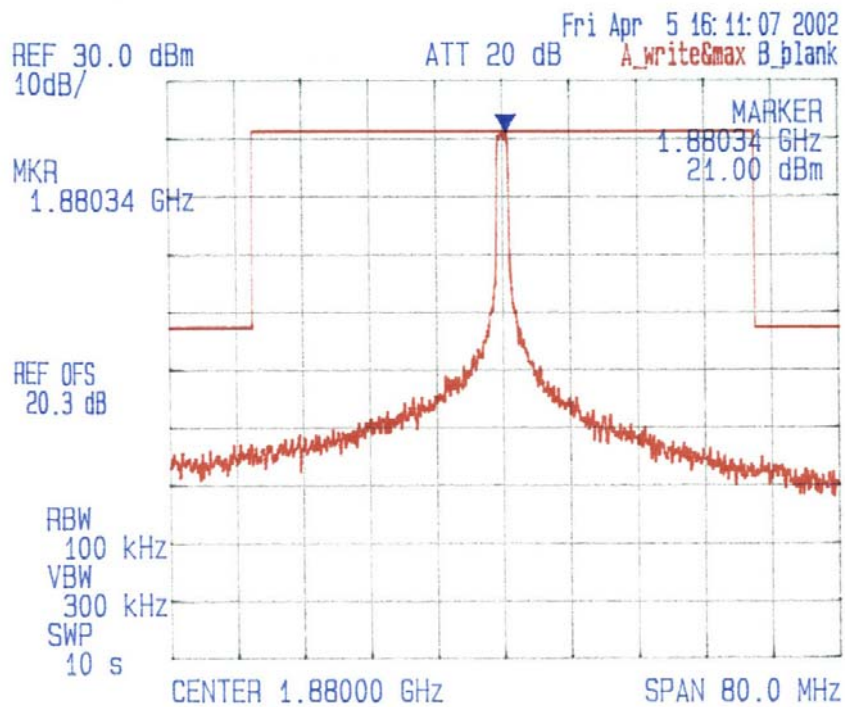
Carrier Frequency: 1880 MHz

Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1880 MHz, Modulation: CDMA
RF INPUT SIGNAL FITTED IN EMISSION MASK

Date: April 5, 2002
Tested by: Hung Trinh



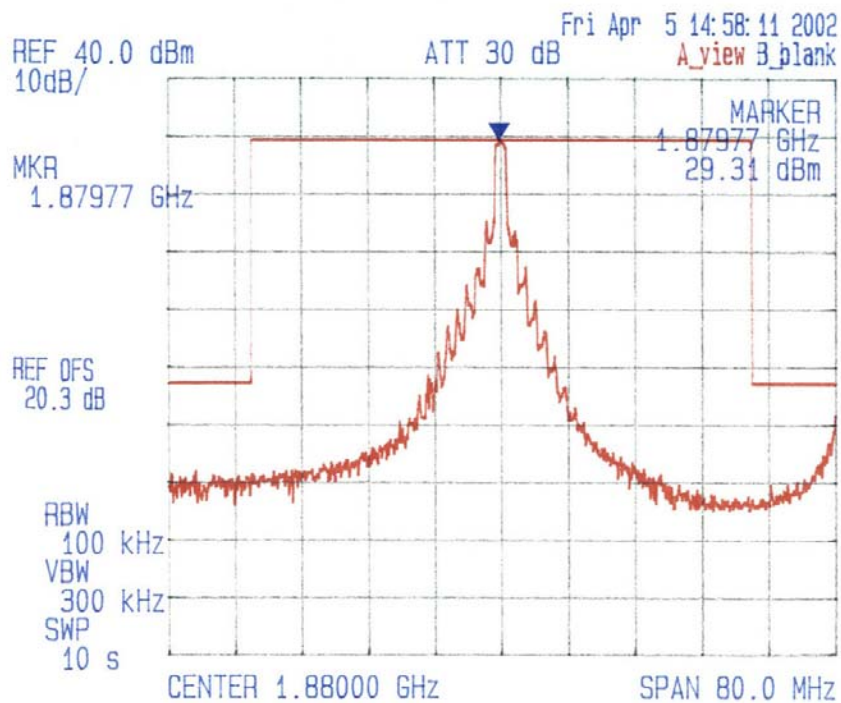
ANNEX 1 - TEST DATA PLOTS

Plot # 78
Band Edge Emissions
Carrier Frequency: 1880 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1880 MHz, Modulation: CDMA
EMISSION MASK

Date: April ____ 2002
Tested by: Hung Trinh



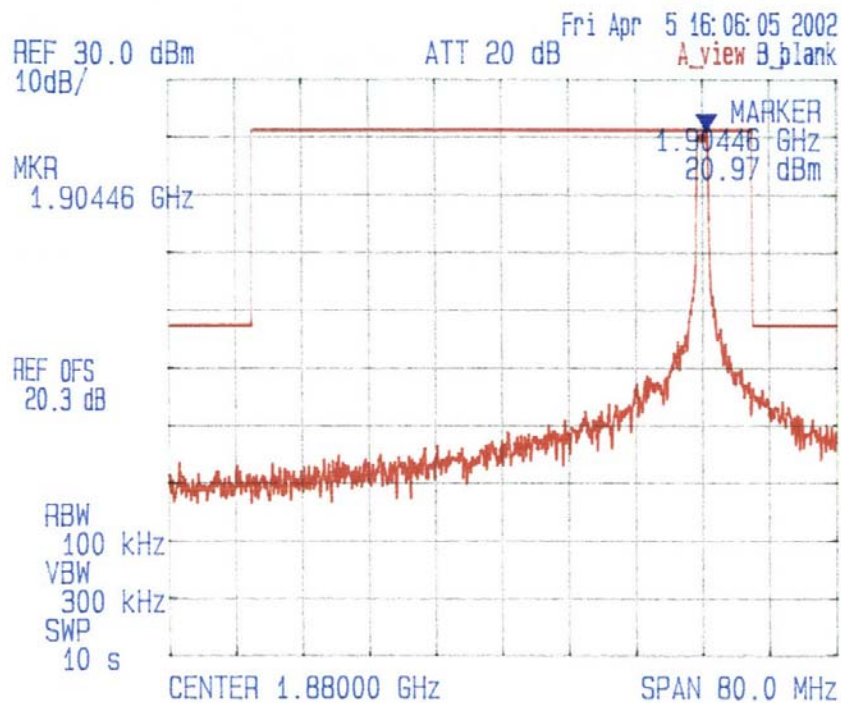
ANNEX 1 - TEST DATA PLOTS

Plot # 79
Band Edge Emissions
Carrier Frequency: 1904 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1904 MHz, Modulation: CDMA
RF INPUT SIGNAL FITTED IN EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



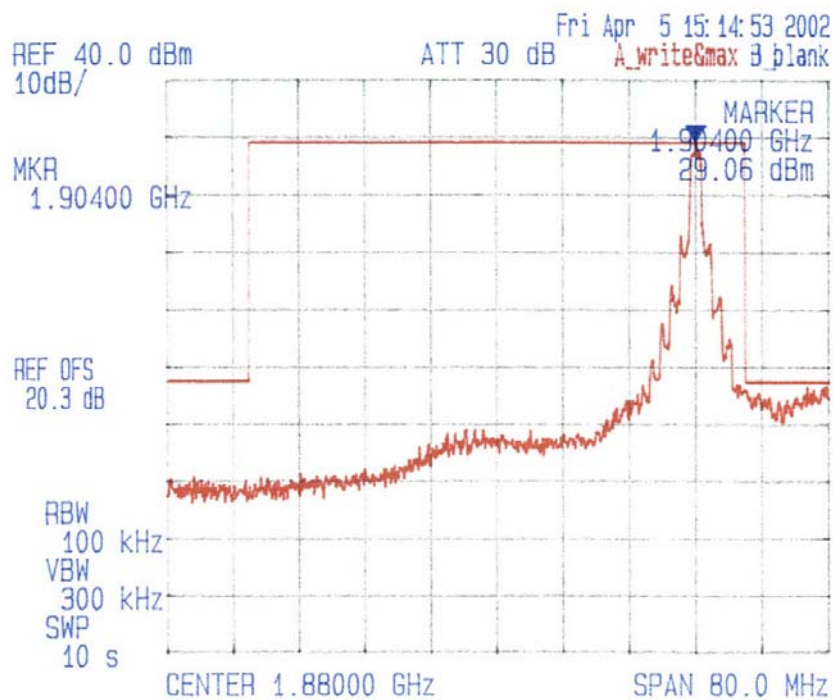
ANNEX 1 - TEST DATA PLOTS

Plot # 80
Band Edge Emissions
Carrier Frequency: 1904 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1904 MHz, Modulation: CDMA
EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



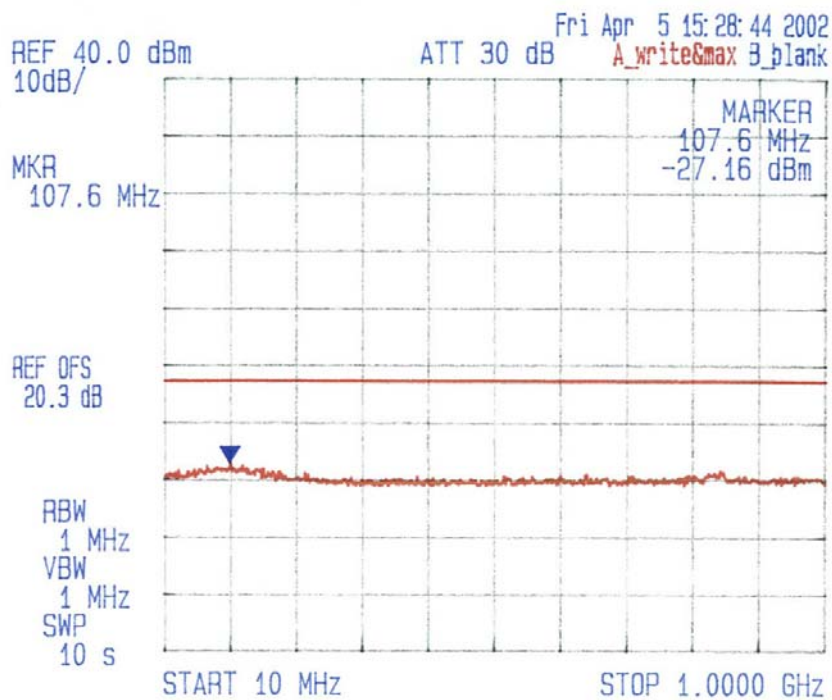
ANNEX 1 - TEST DATA PLOTS

Plot # 81
Conducted Spurious Emissions
Carrier Frequency: 1856 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1856 MHz, Modulation: CDMA
EMISSION MASK

Date: April 2002
Tested by: Hung Trinh



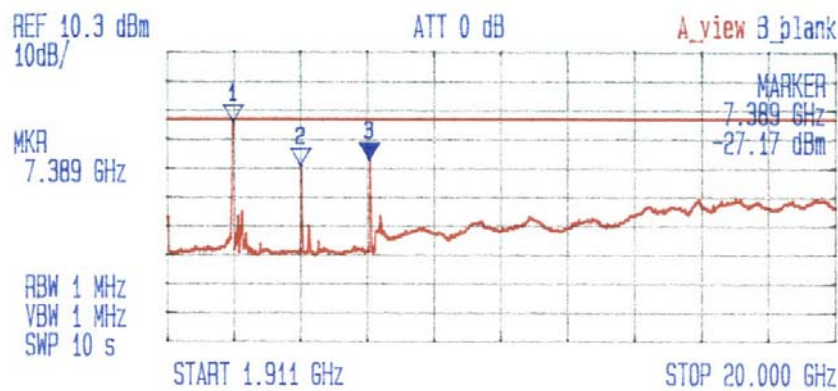
ANNEX 1 - TEST DATA PLOTS

Plot # 82
Conducted Spurious Emissions
Carrier Frequency: 1856 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1856 MHz, Modulation: CDMA
EMISSION MASK

Date: April 6 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.694 GHz	-14.01 dBm	A
No.2:	5.529 GHz	-28.92 dBm	A
No.3:	7.389 GHz	-27.17 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			

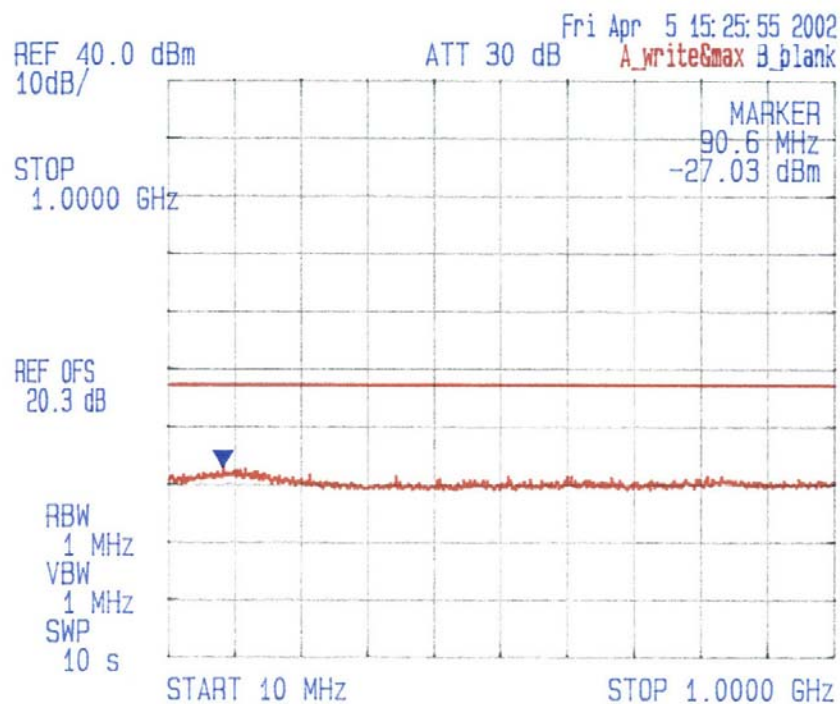
ANNEX 1 - TEST DATA PLOTS

Plot # 83
Conducted Spurious Emissions
Carrier Frequency: 1880 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 - 1910 MHz
Frequency: 1880 MHz, Modulation: CDMA
EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



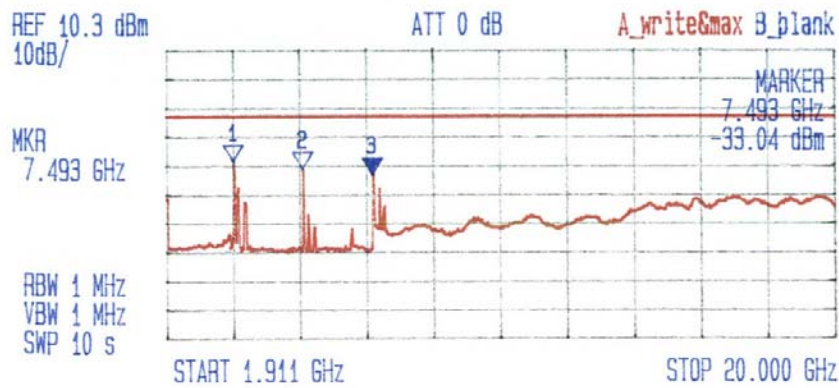
ANNEX 1 - TEST DATA PLOTS

Plot # 84
Conducted Spurious Emissions
Carrier Frequency: 1880 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1880 MHz, Modulation: CDMA
EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.720 GHz	-28.61 dBm	A
No.2:	5.606 GHz	-30.73 dBm	A
No.3:	7.493 GHz	-33.04 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
A:			

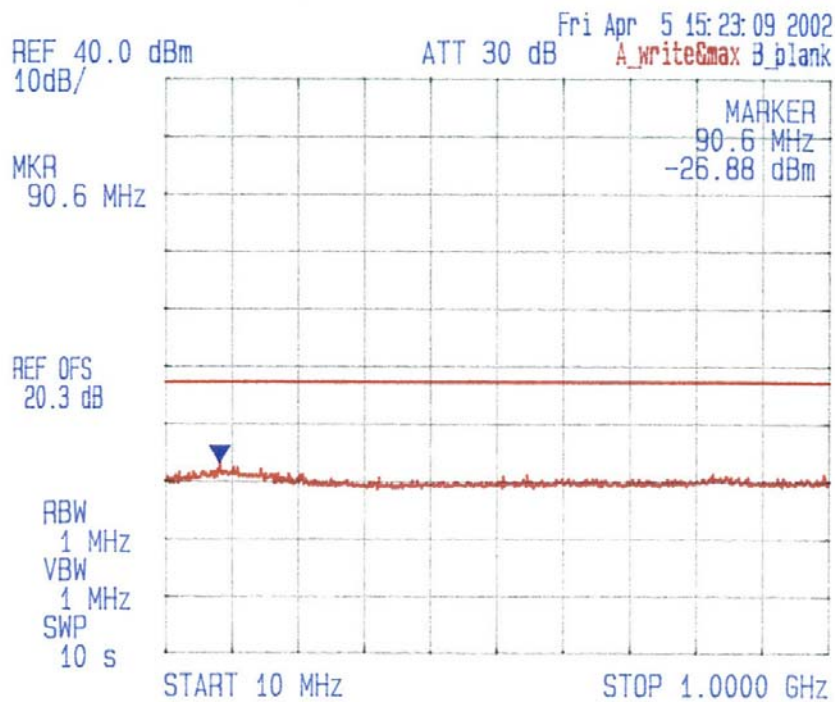
ANNEX 1 - TEST DATA PLOTS

Plot # 85
Conducted Spurious Emissions
Carrier Frequency: 1904 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1904 MHz, Modulation: CDMA
EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



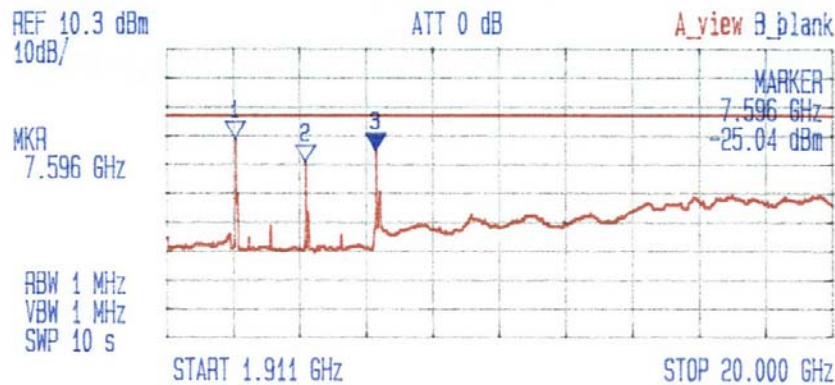
ANNEX 1 - TEST DATA PLOTS

Plot # 86
Conducted Spurious Emissions
Carrier Frequency: 1904 MHz
Modulation: CDMA



DIGITAL ANTENNA INC.
DA4000 VARIABLE GAIN RF AMPLIFIER
Frequency Band: 1850 – 1910 MHz
Frequency: 1904 MHz, Modulation: CDMA
EMISSION MASK

Date: April 5 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	3.772 GHz	-20.95 dBm	A
No.2:	5.684 GHz	-28.86 dBm	A
No.3:	7.596 GHz	-25.04 dBm	A
No.4:			
No.5:			
No.6:			
No.7:			
No.8:			
Δ:			