

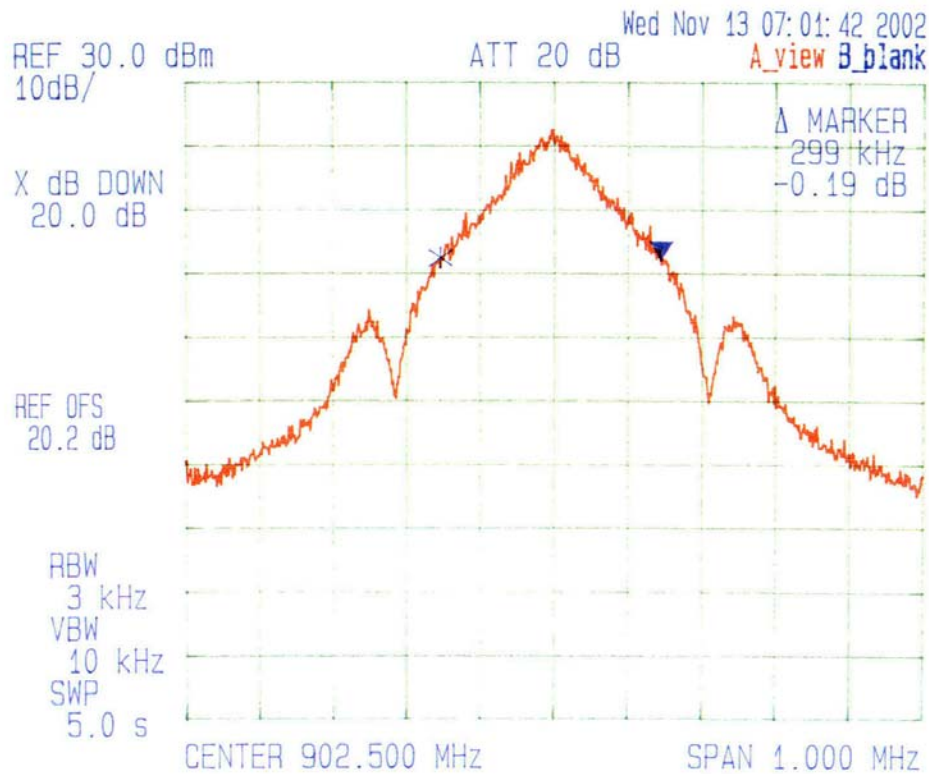
ANNEX 1 - TEST DATA PLOTS

Plot # 1
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: , Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13, 2002
Tested by: Hung Trinh



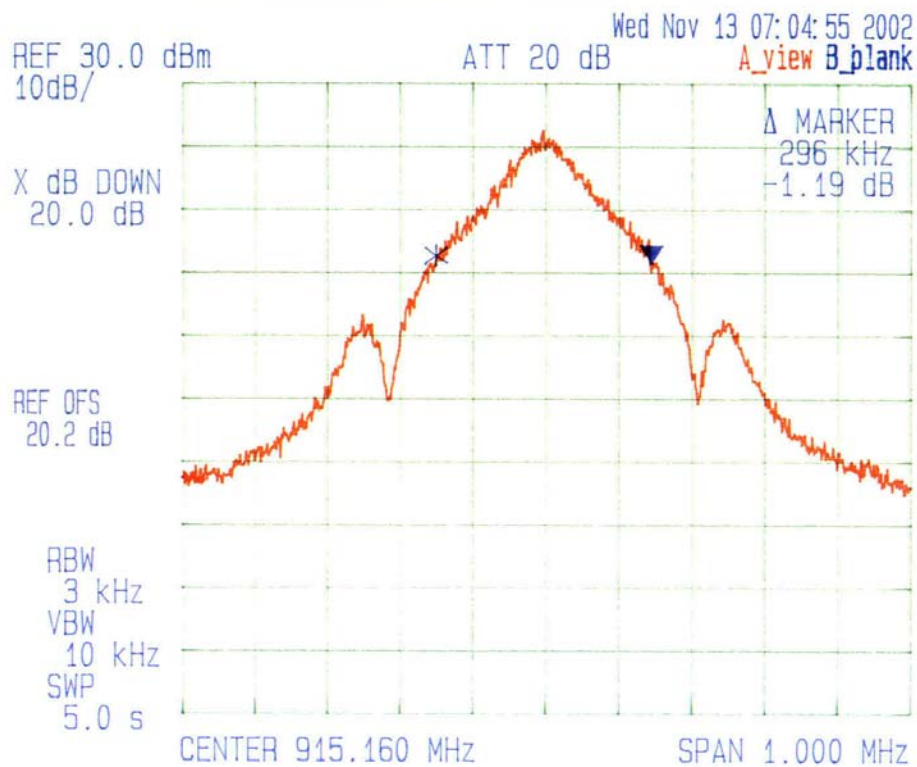
ANNEX 1 - TEST DATA PLOTS

Plot # 2
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 40, Tx. Frequency: 915.16 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13 2002
Tested by: Hung Trinh



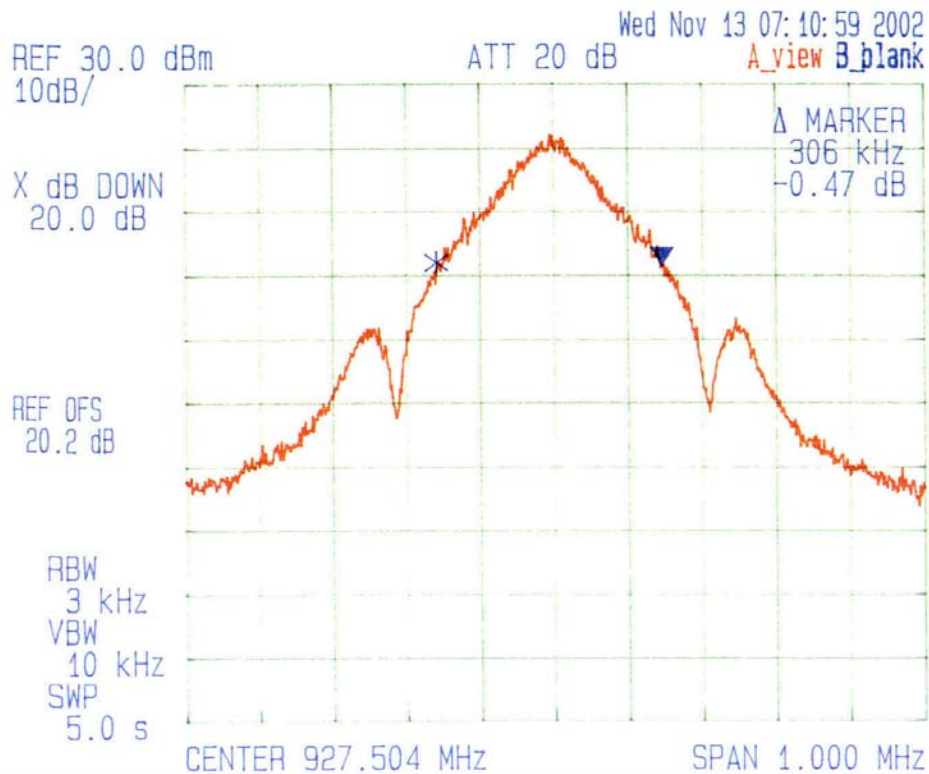
ANNEX 1 - TEST DATA PLOTS

Plot # 3
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.504 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13 2002
Tested by: Hung Trinh



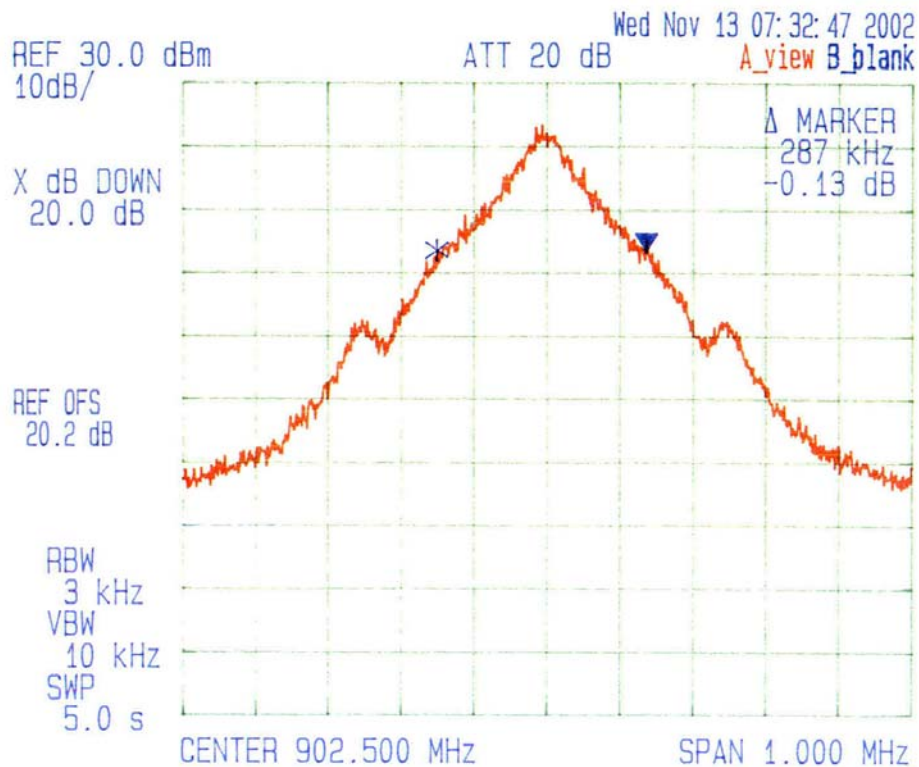
ANNEX 1 - TEST DATA PLOTS

Plot # 4
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0 Tx. Frequency: 902.5 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13 2002
Tested by: Hung Trinh



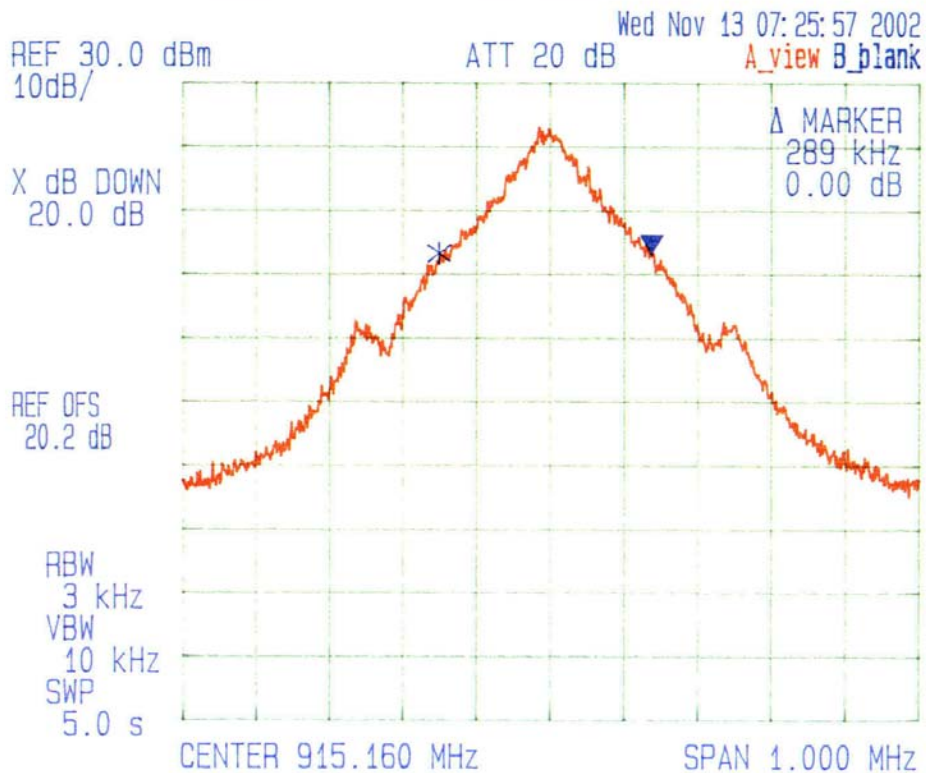
ANNEX 1 - TEST DATA PLOTS

Plot # 5
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 40, Tx. Frequency: 915.16 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13 2002
Tested by: Hung Trinh



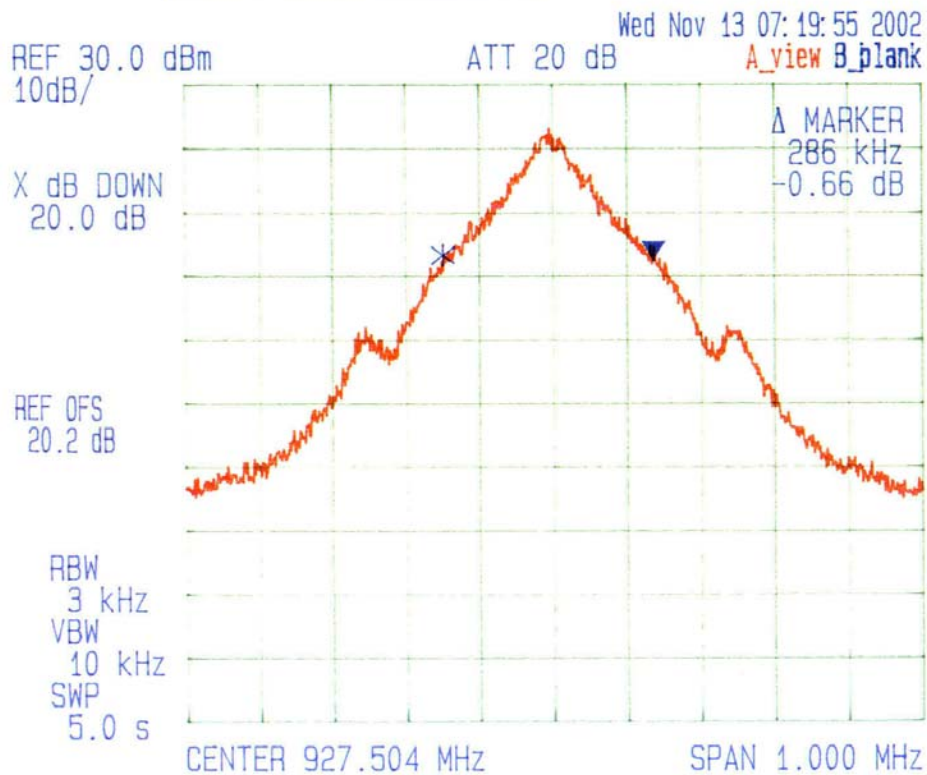
ANNEX 1 - TEST DATA PLOTS

Plot # 6
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.504 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13 2002
Tested by: Hung Trinh



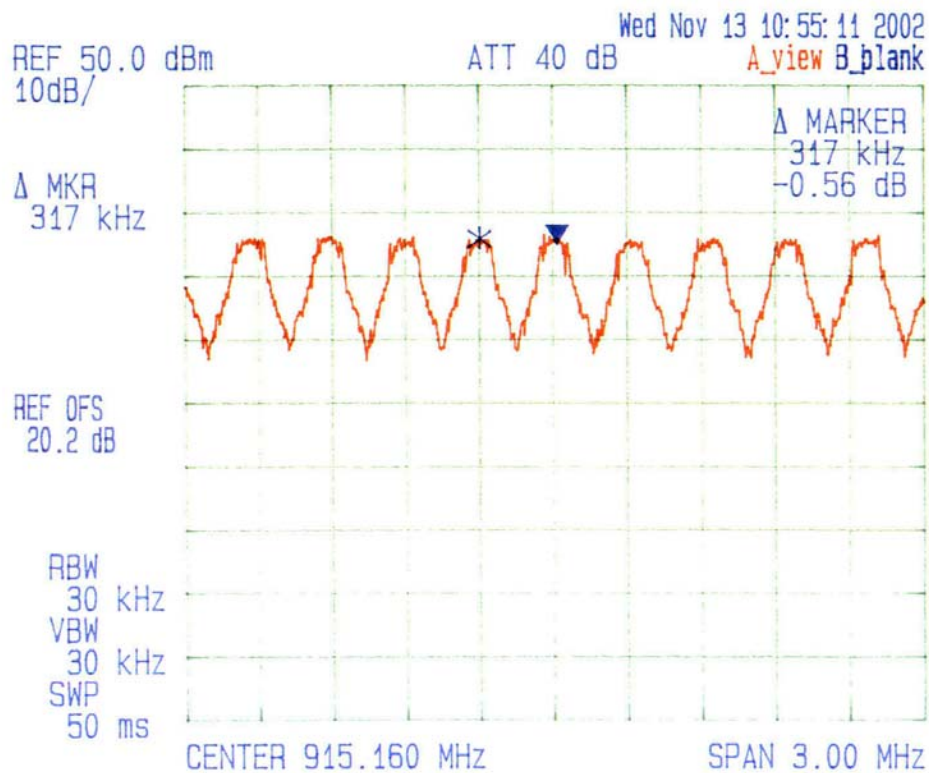
ANNEX 1 - TEST DATA PLOTS

Plot # 7
Channel Hopping Frequency Separation



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Frequency Hopping Spread Spectrum
Carrier Frequency Separation

Date: Nov. 13, 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

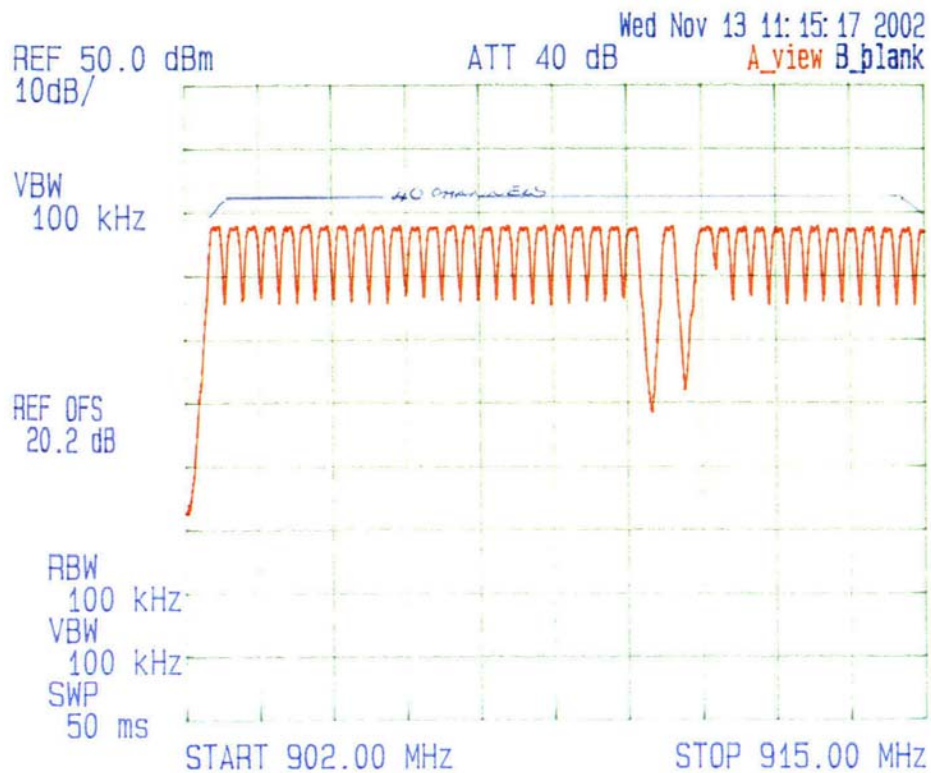
Plot # 8

Number of Hopping Frequencies



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Frequency Hopping Spread Spectrum
Number of Hopping Frequencies

Date: Nov. 13 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

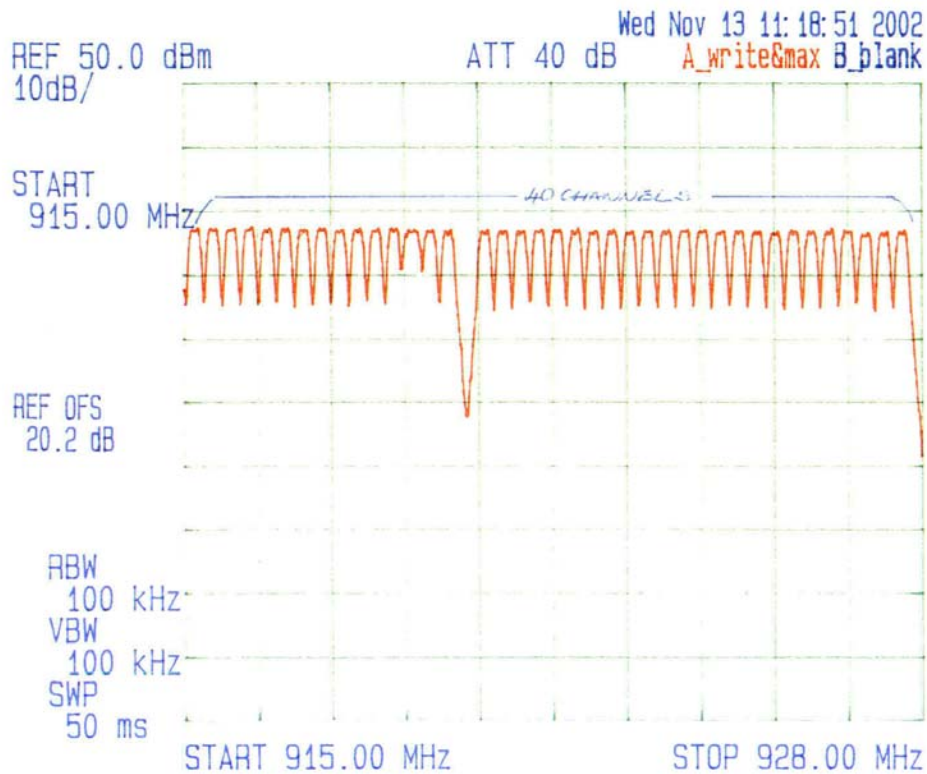
Plot # 9

Number of Hopping Frequencies



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Frequency Hopping Spread Spectrum
Number of Hopping Frequencies

Date: Nov. 13, 2002
Tested by: Hung Trinh



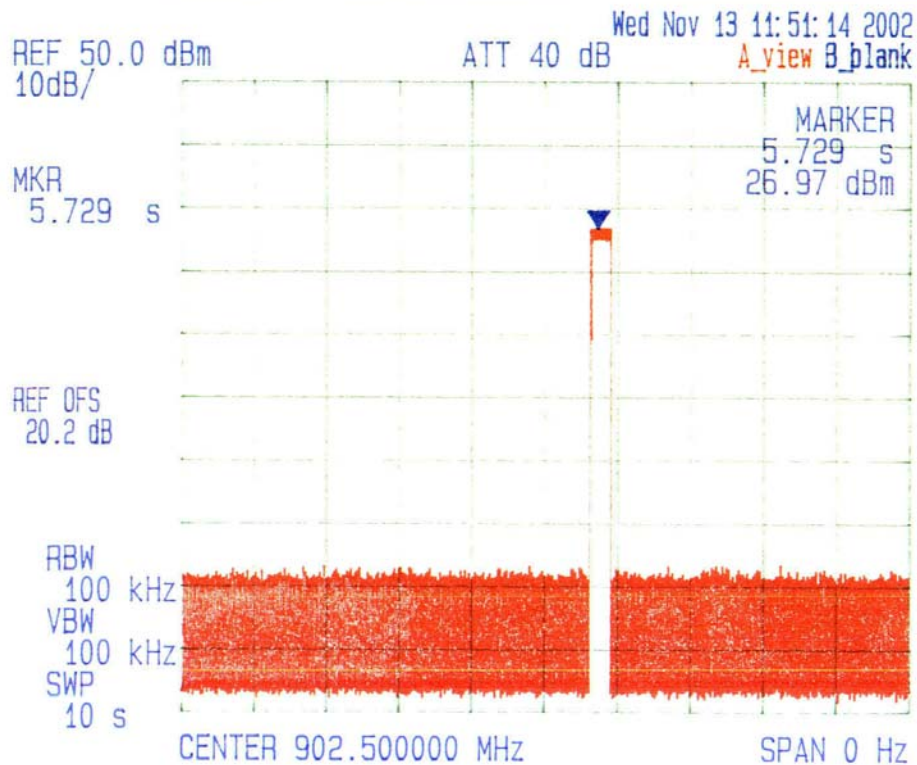
ANNEX 1 - TEST DATA PLOTS

Plot # 10
Average Time of Occupancy
Low End of Frequency Band



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: C, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Nov. 13 2002
Tested by: Hung Trinh



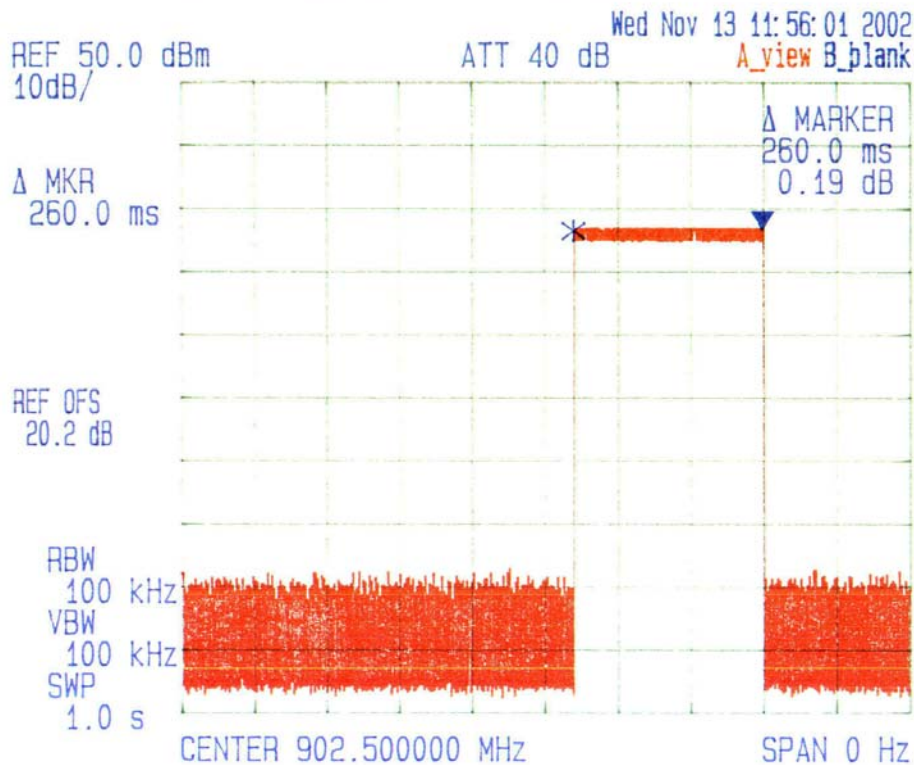
ANNEX 1 - TEST DATA PLOTS

Plot # 11
Average Time of Occupancy
Low End of Frequency Band



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Nov. 13 2002
Tested by: Hung Trinh



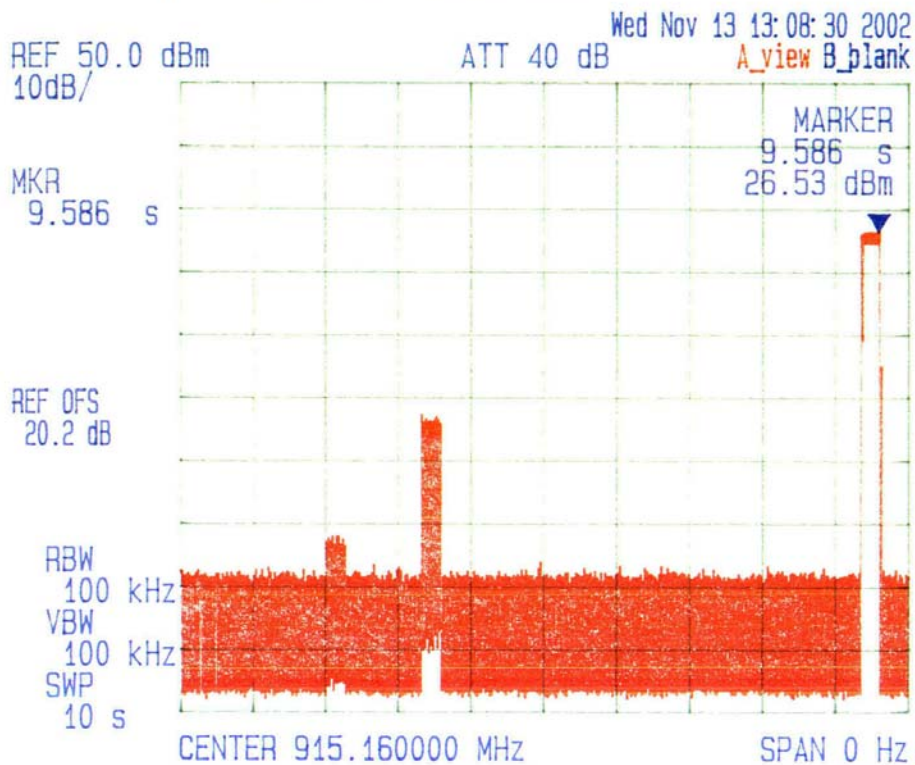
ANNEX 1 - TEST DATA PLOTS

Plot # 12
Average Time of Occupancy
Middle of Frequency Band



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 40, Tx. Frequency: 915.16 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Nov. 13 2002
Tested by: Hung Trinh



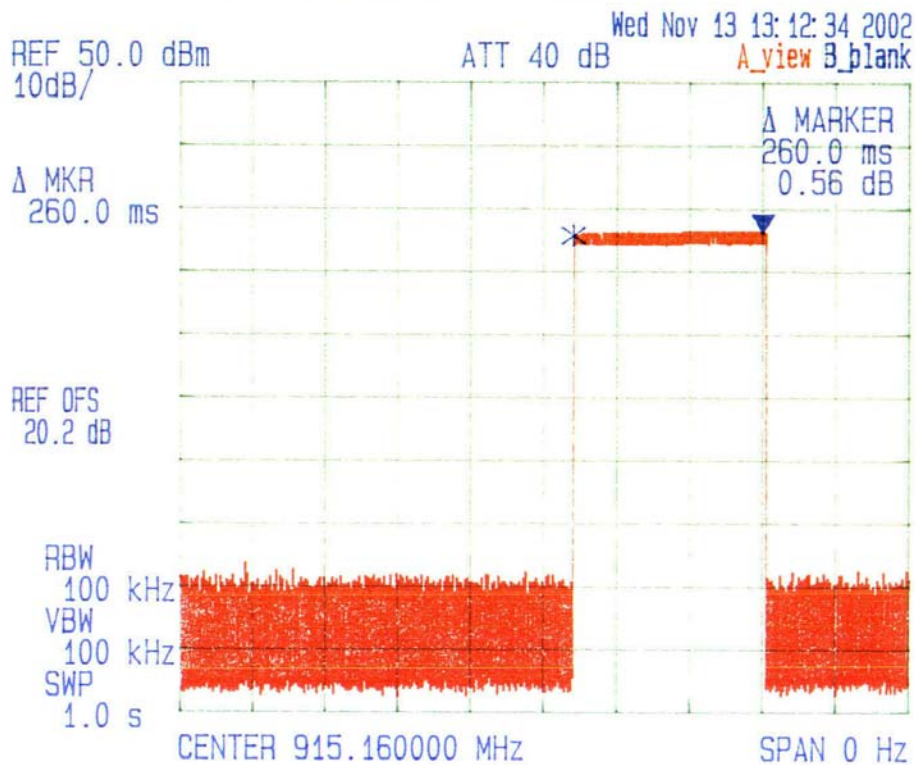
ANNEX 1 - TEST DATA PLOTS

Plot # 13
Average Time of Occupancy
Middle of Frequency Band



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 20, Tx: Frequency: 915.10 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Nov. 13 2002
Tested by: Hung Trinh



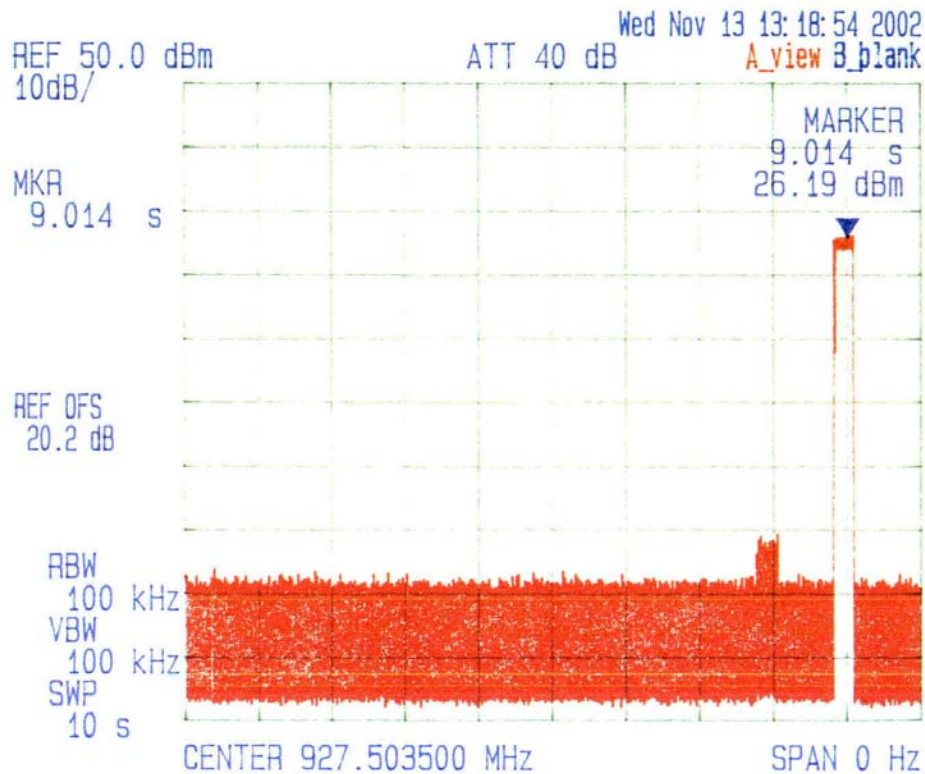
ANNEX 1 - TEST DATA PLOTS

Plot # 14
Average Time of Occupancy
High End of Frequency Band



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.5035 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Nov. 13 2002
Tested by: Hung Trinh



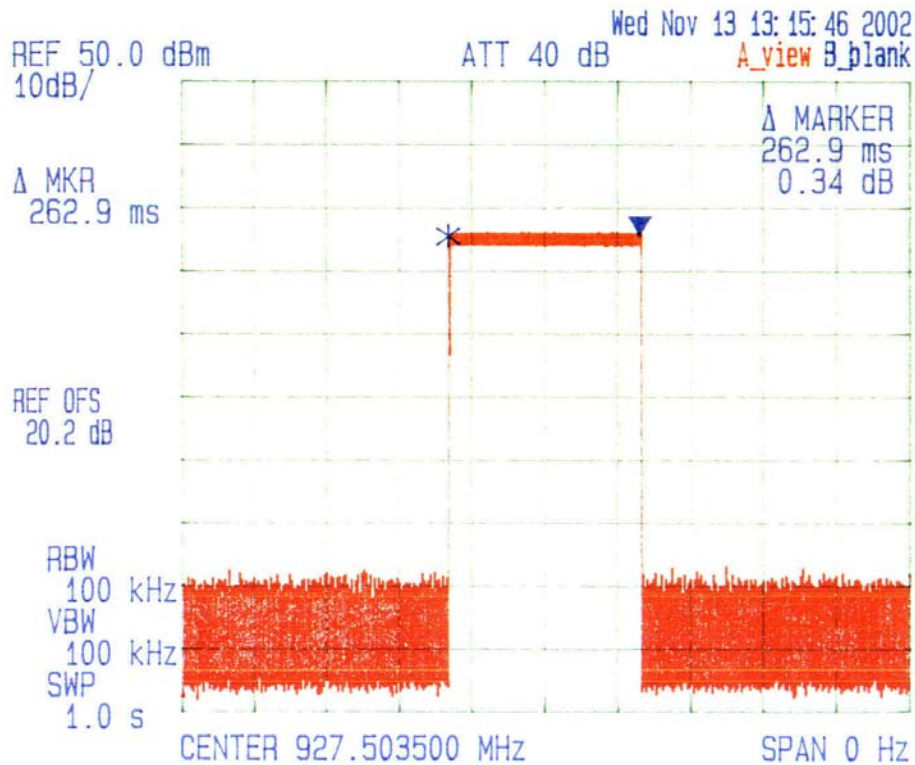
ANNEX 1 - TEST DATA PLOTS

Plot # 15
Average Time of Occupancy
High End of Frequency Band



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.5035 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Nov. 13 2002
Tested by: Hùng Trinh



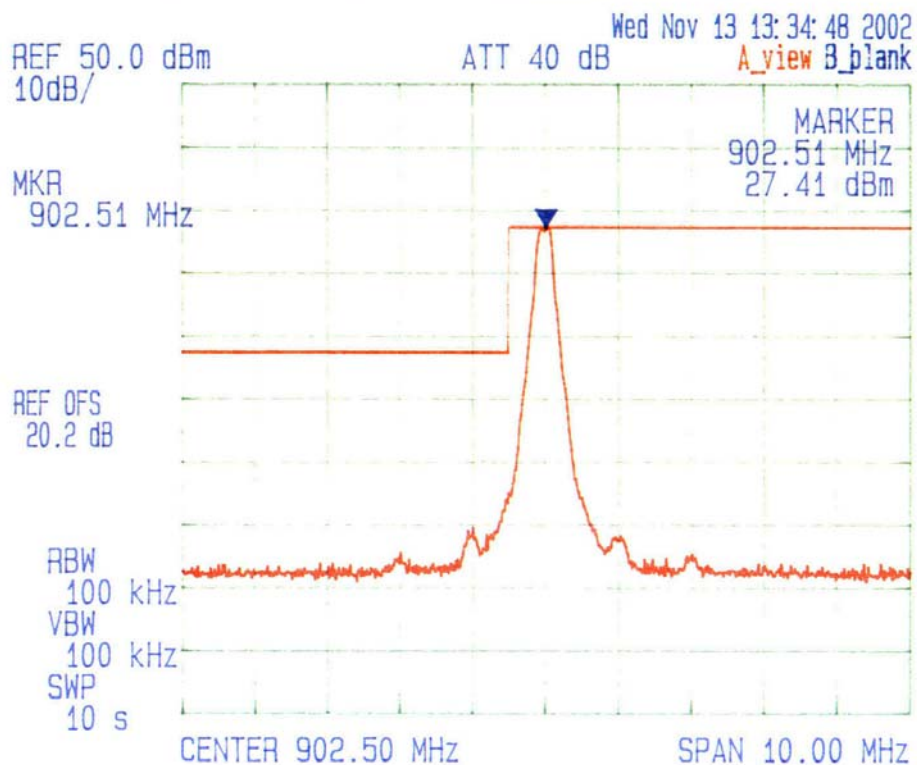
ANNEX 1 - TEST DATA PLOTS

Plot # 16
Band-Edge Spurious Emissions at Antenna Terminals
Low End of Frequency Band
Single Frequency Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Low Band Edge Compliance of RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



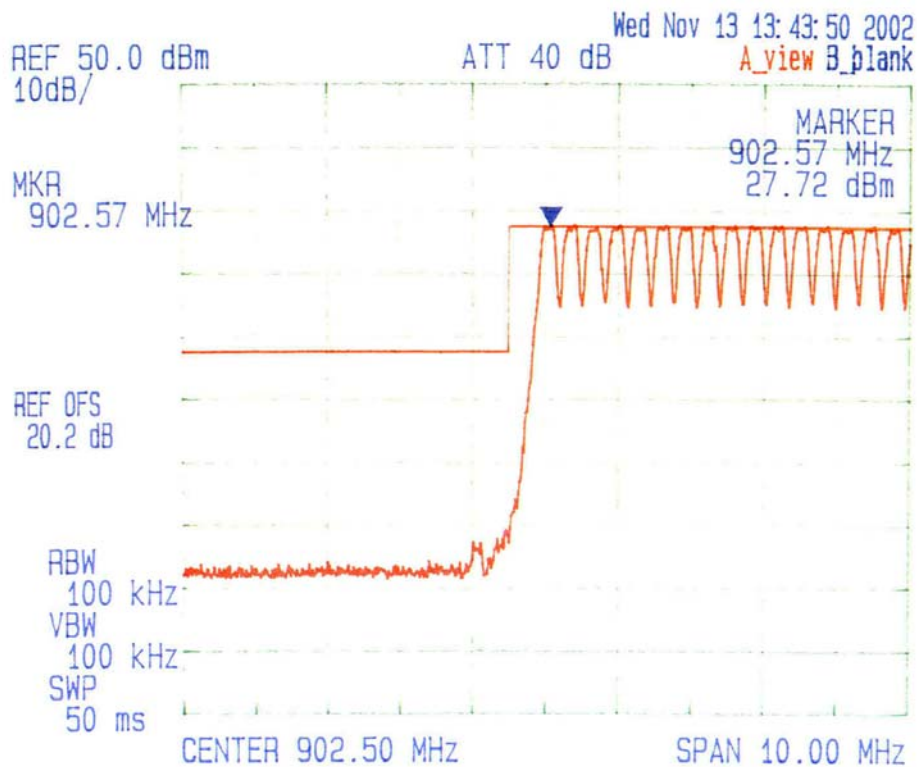
ANNEX 1 - TEST DATA PLOTS

Plot # 17
Band-Edge Spurious Emissions at Antenna Terminals
Low End of Frequency Band
Pseudorandom Channel Hopping Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 6, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Low Band Edge Compliance of RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



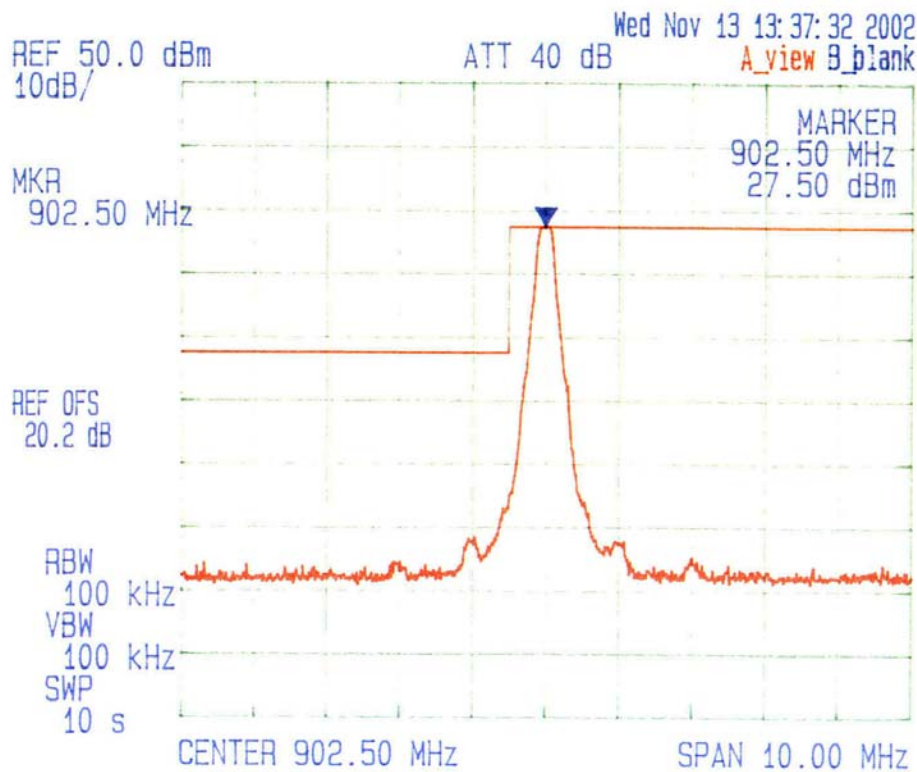
ANNEX 1 - TEST DATA PLOTS

Plot # 18
Band-Edge Spurious Emissions at Antenna Terminals
Low End of Frequency Band
Single Frequency Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.5 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Low Band Edge Compliance of RF Conducted Emissions

Date: Nov. 13, 2002
Tested by: Hung Trinh



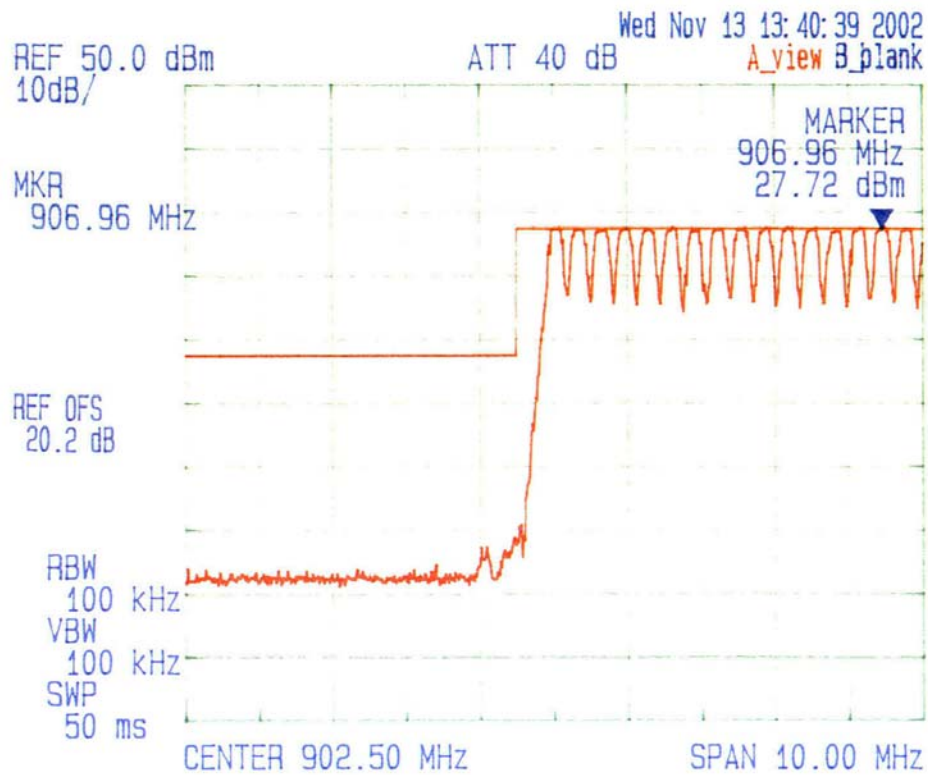
ANNEX 1 - TEST DATA PLOTS

Plot # 19
Band-Edge Spurious Emissions at Antenna Terminals
Low End of Frequency Band
Pseudorandom Channel Hopping Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 3, Tx. Frequency: 905.5 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Low Band Edge Compliance of RF Conducted Emissions

Date: Nov. 23 2002
Tested by: Hung Trinh



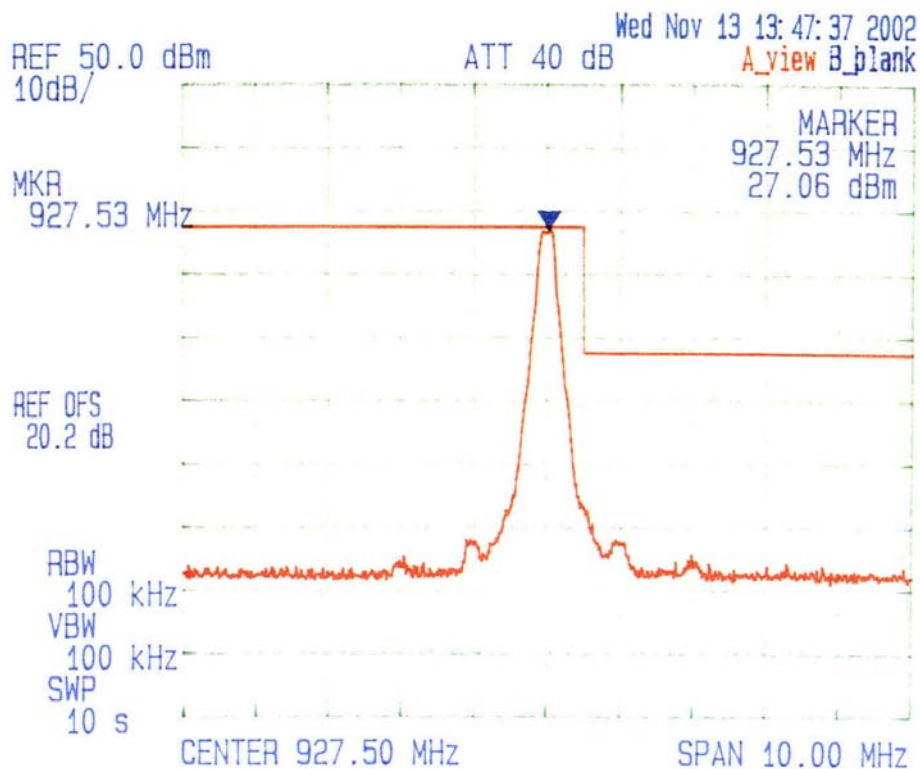
ANNEX 1 - TEST DATA PLOTS

Plot # 20
Band-Edge Spurious Emissions at Antenna Terminals
High End of Frequency Band
Single Frequency Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 22, Tx. Frequency: 927.53 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
High Band Edge Compliance of RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



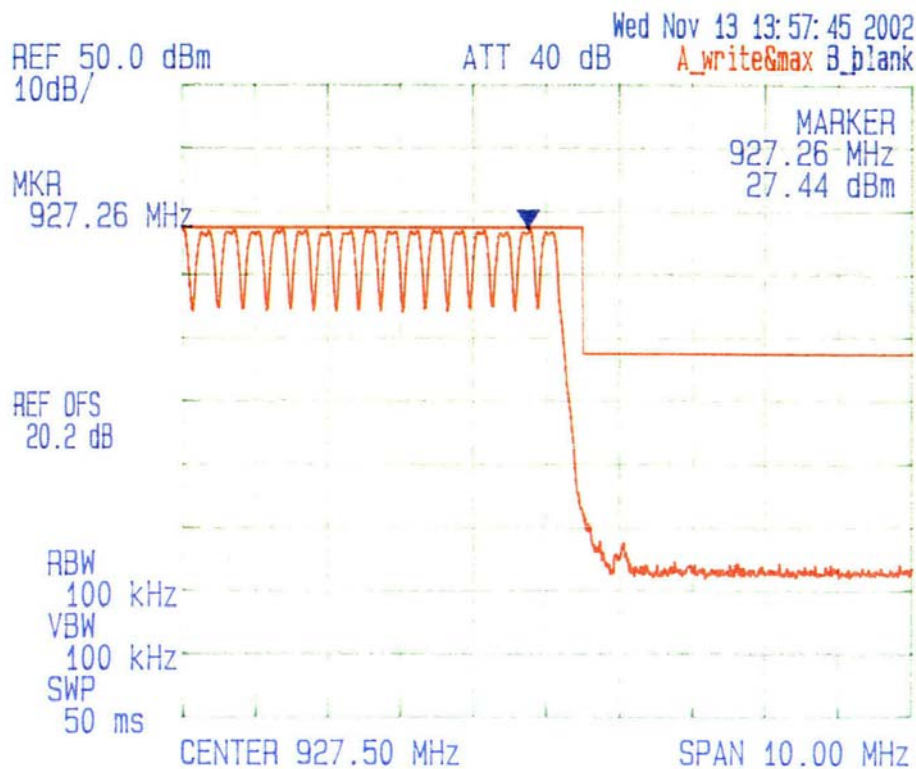
ANNEX 1 - TEST DATA PLOTS

Plot # 21
Band-Edge Spurious Emissions at Antenna Terminals
High End of Frequency Band
Pseudorandom Channel Hopping Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.50 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
High Band Edge Compliance of RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



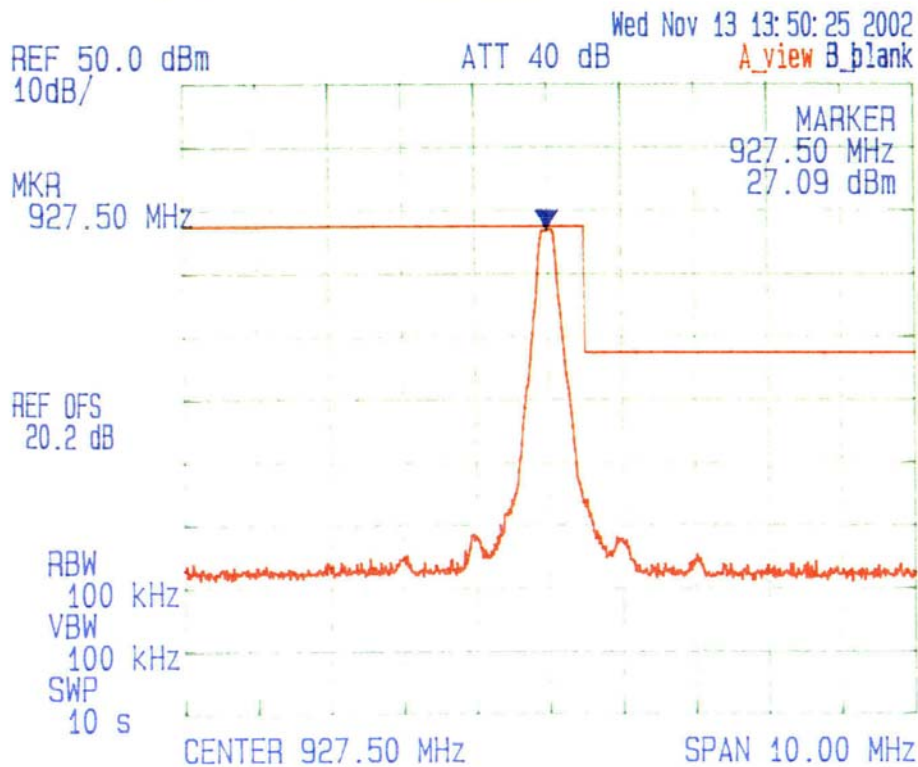
ANNEX 1 - TEST DATA PLOTS

Plot # 22
Band-Edge Spurious Emissions at Antenna Terminals
High End of Frequency Band
Single Frequency Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79 Tx. Frequency: 927.50 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
High Band Edge Compliance of RF Conducted Emissions

Date: Nov. 2002
Tested by: Hung Trinh



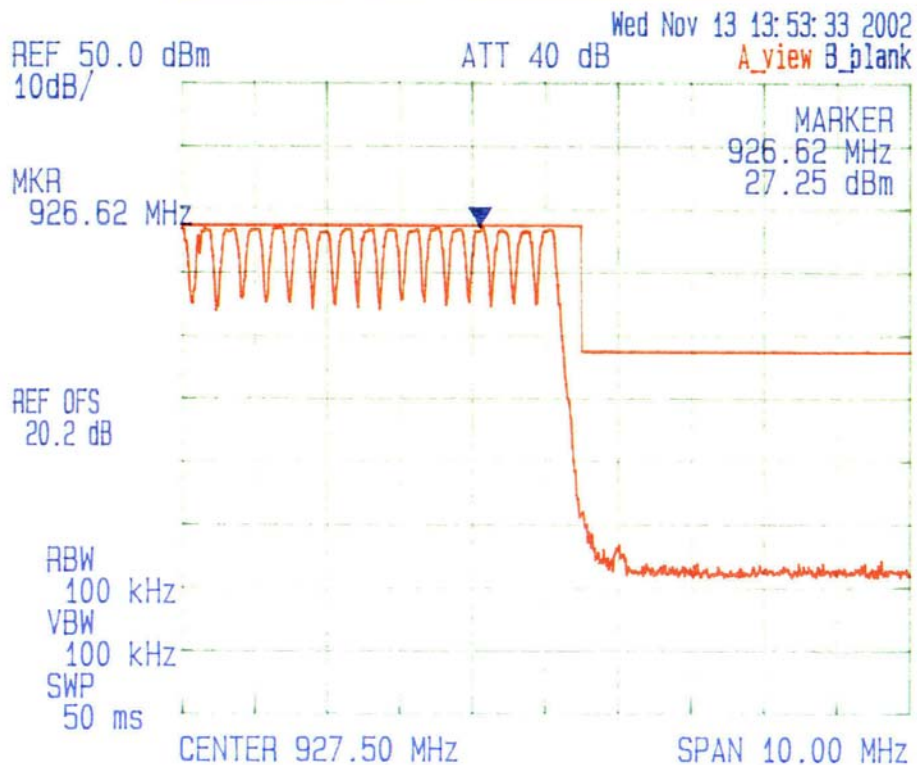
ANNEX 1 - TEST DATA PLOTS

Plot # 23
Band-Edge Spurious Emissions at Antenna Terminals
High End of Frequency Band
Pseudorandom Channel Hopping Mode



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 77, Tx. Frequency: 927.525 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
High Band Edge Compliance of RF Conducted Emissions

Date: Nov. 13, 2002
Tested by: Hung Trinh



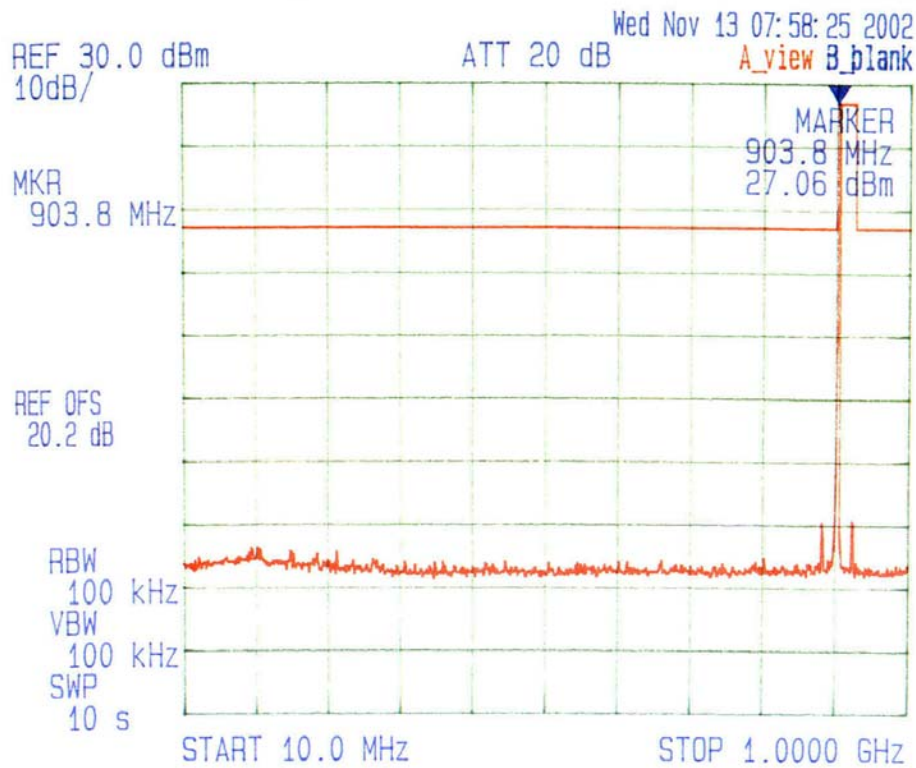
ANNEX 1 - TEST DATA PLOTS

Plot # 24
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 903.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13, 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

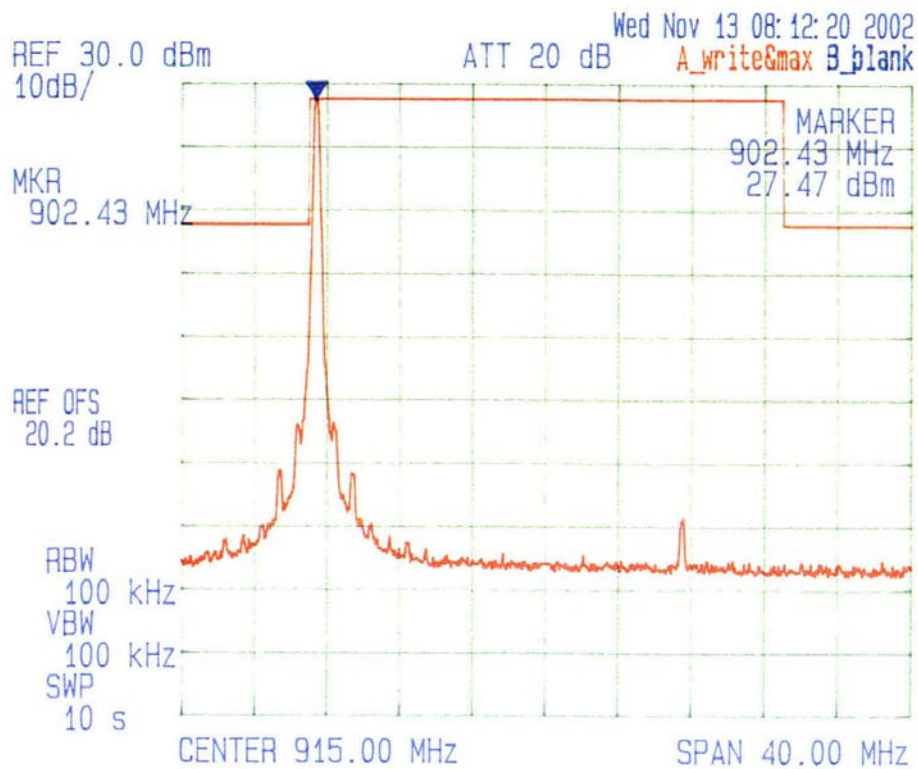
Plot # 25

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.43 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13, 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

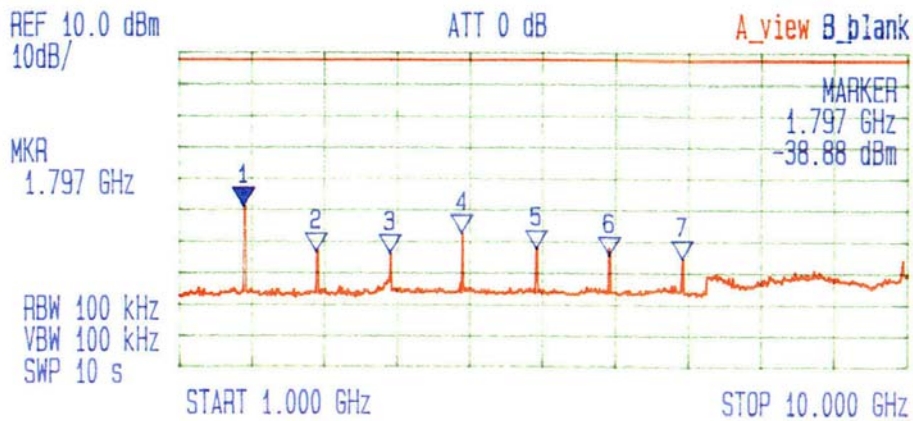
Plot # 26

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: C, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No. 1:	1.797 GHz	-38.88 dBm	A
No. 2:	2.697 GHz	-53.09 dBm	A
No. 3:	3.610 GHz	-54.00 dBm	A
No. 4:	4.497 GHz	-47.50 dBm	A
No. 5:	5.423 GHz	-52.13 dBm	A
No. 6:	6.323 GHz	-54.28 dBm	A
No. 7:	7.223 GHz	-55.47 dBm	A
No. 8:			
Δ:			

ANNEX 1 - TEST DATA PLOTS

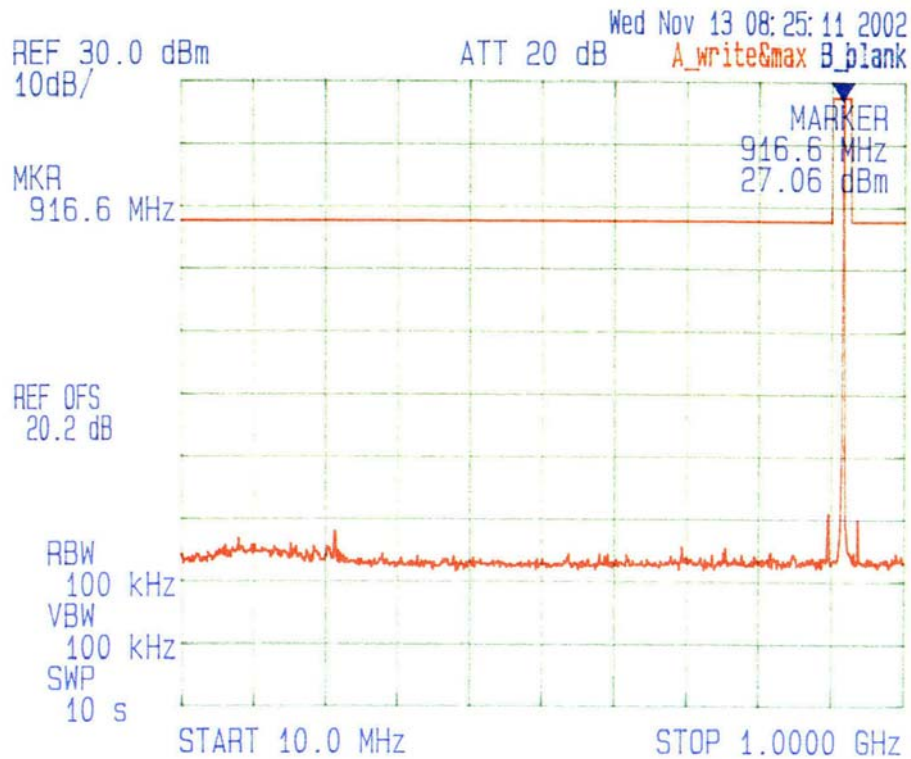
Plot # 27

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 44, Tx. Frequency: 915.716 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

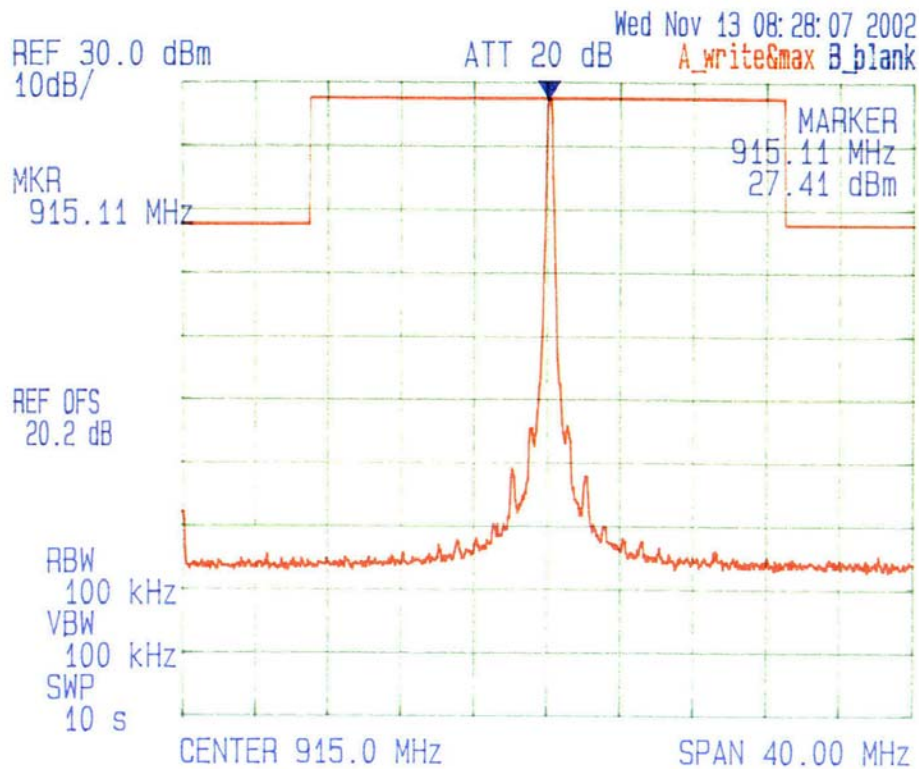
Plot # 28

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 40, Tx. Frequency: 915.16 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13, 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

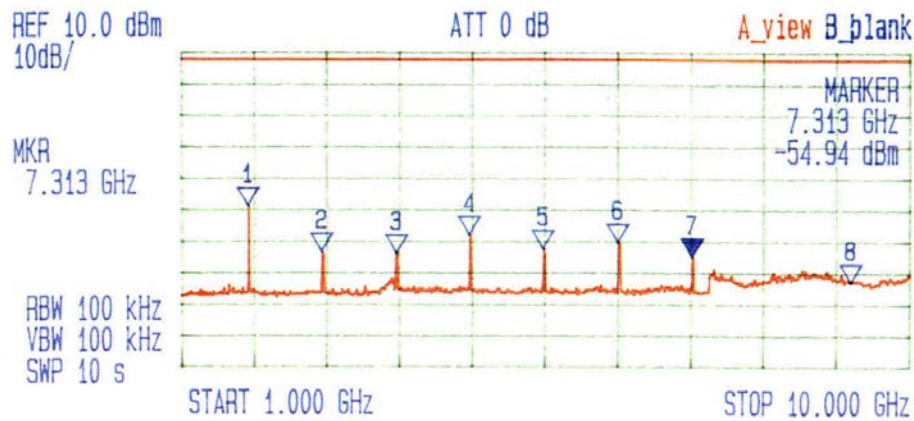
Plot # 29

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 40, Tx. Frequency: 915.16 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	1.823 GHz	-38.94 dBm	A
No.2:	2.736 GHz	-53.34 dBm	A
No.3:	3.661 GHz	-53.53 dBm	A
No.4:	4.561 GHz	-48.00 dBm	A
No.5:	5.474 GHz	-52.25 dBm	A
No.6:	6.400 GHz	-50.50 dBm	A
No.7:	7.313 GHz	-54.94 dBm	A
No.8:	9.280 GHz	-62.56 dBm	A

Δ:

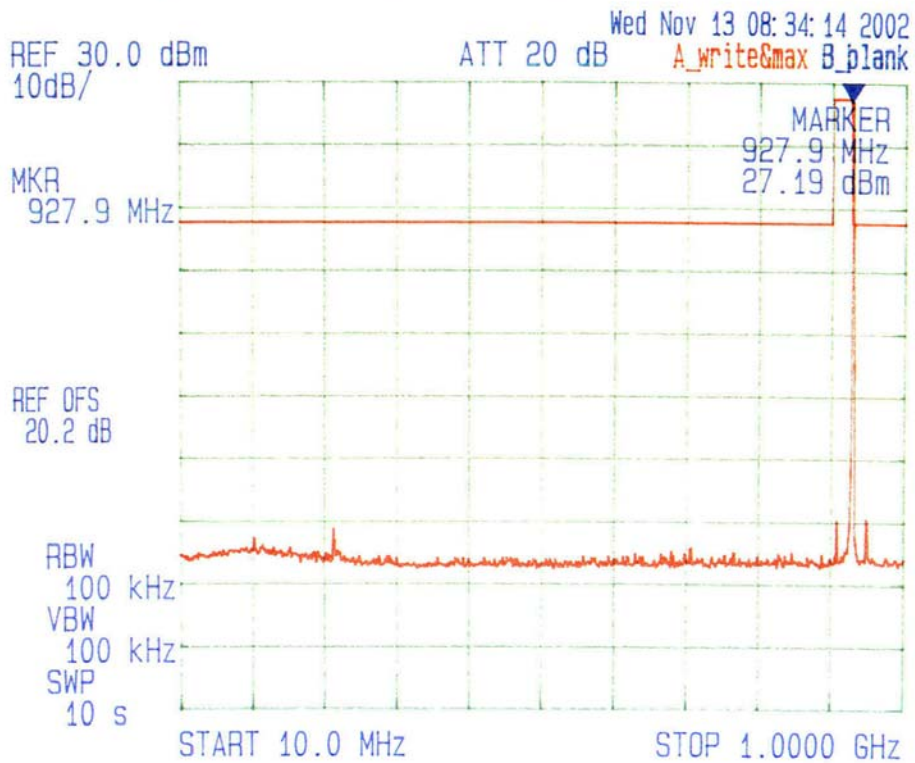
ANNEX 1 - TEST DATA PLOTS

Plot # 30
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.935 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

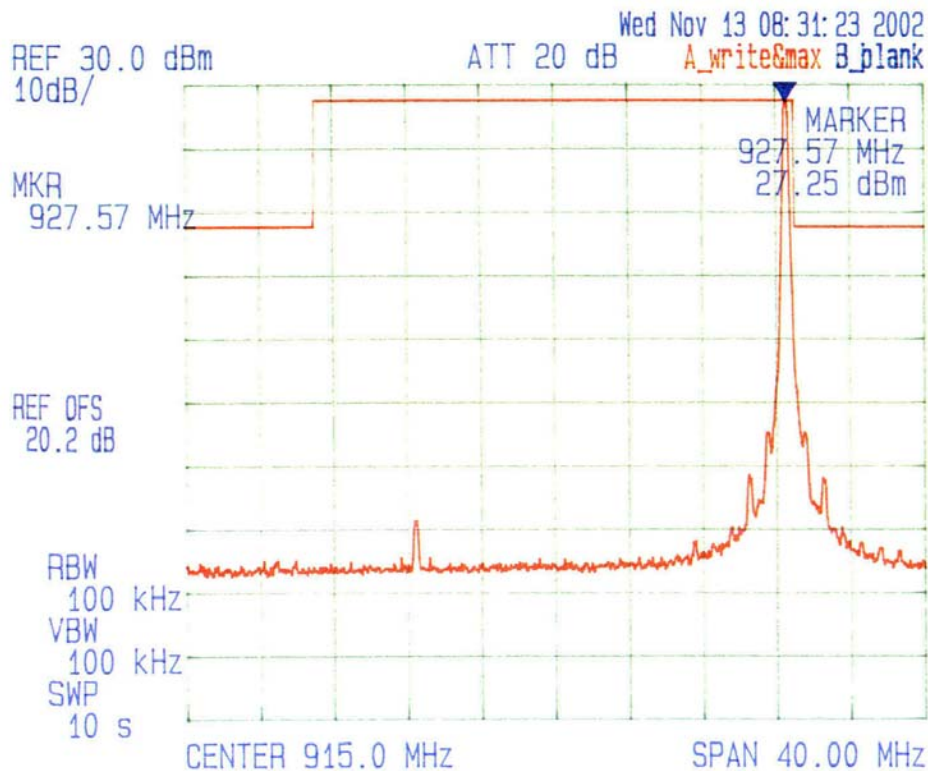
Plot # 31

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 74, Tx. Frequency: 927.57 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

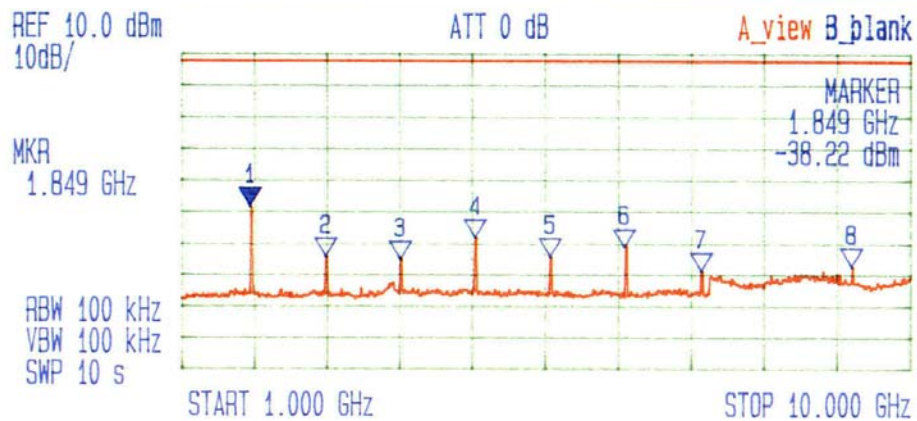
Plot # 32

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.523 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	1.849 GHz	-38.22 dBm	A
No.2:	2.787 GHz	-54.16 dBm	A
No.3:	3.713 GHz	-55.06 dBm	A
No.4:	4.639 GHz	-48.44 dBm	A
No.5:	5.564 GHz	-54.41 dBm	A
No.6:	6.477 GHz	-51.41 dBm	A
No.7:	7.429 GHz	-58.81 dBm	A
No.8:	9.280 GHz	-57.41 dBm	A

Δ:

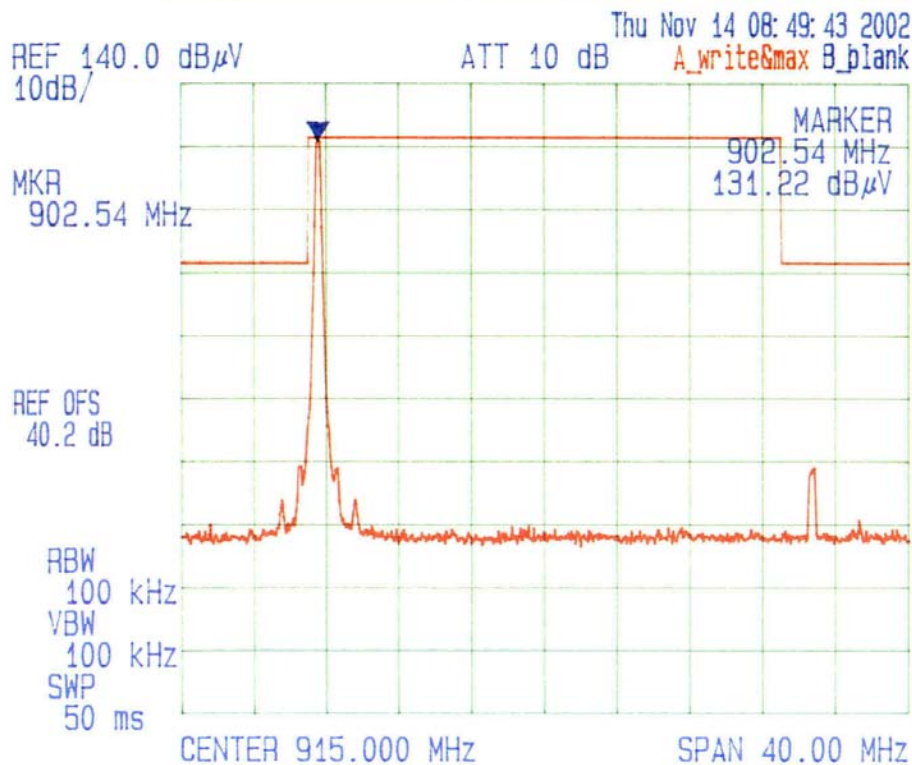
ANNEX 1 - TEST DATA PLOTS

Plot # 33
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Nov. 14 2002
Tested by: Hung Trinh



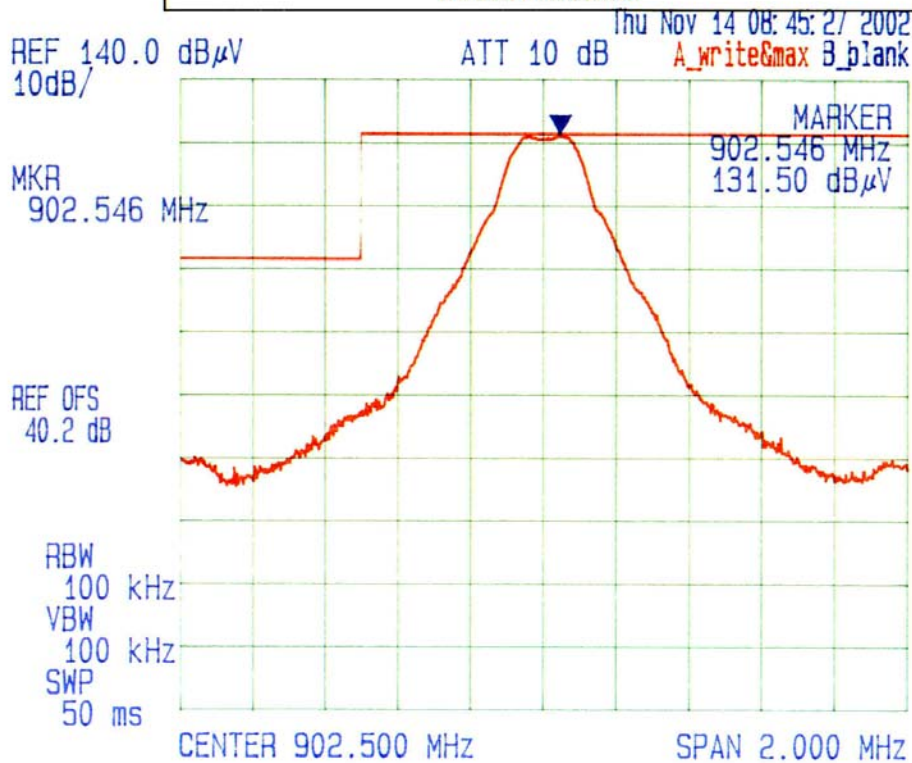
ANNEX 1 - TEST DATA PLOTS

Plot # 34
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Nov. 14 2002
Tested by: Hung Trinh



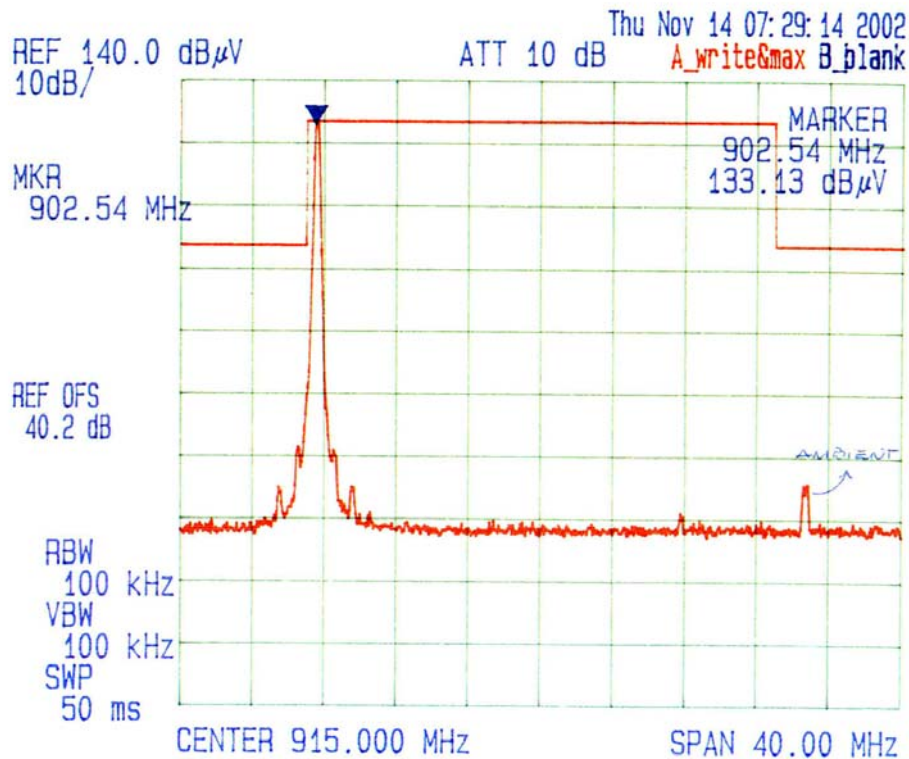
ANNEX 1 - TEST DATA PLOTS

Plot # 35
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Nov. 14, 2002
Tested by: Hung Trinh



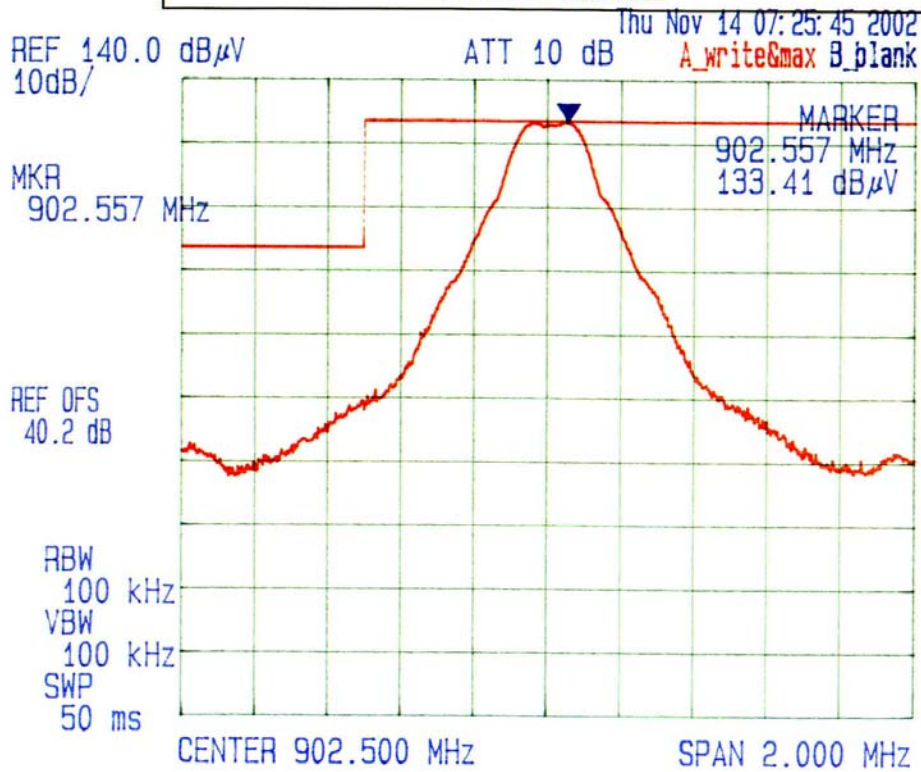
ANNEX 1 - TEST DATA PLOTS

Plot # 36
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.5 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Nov. 14 2002
Tested by: Hung Trinh



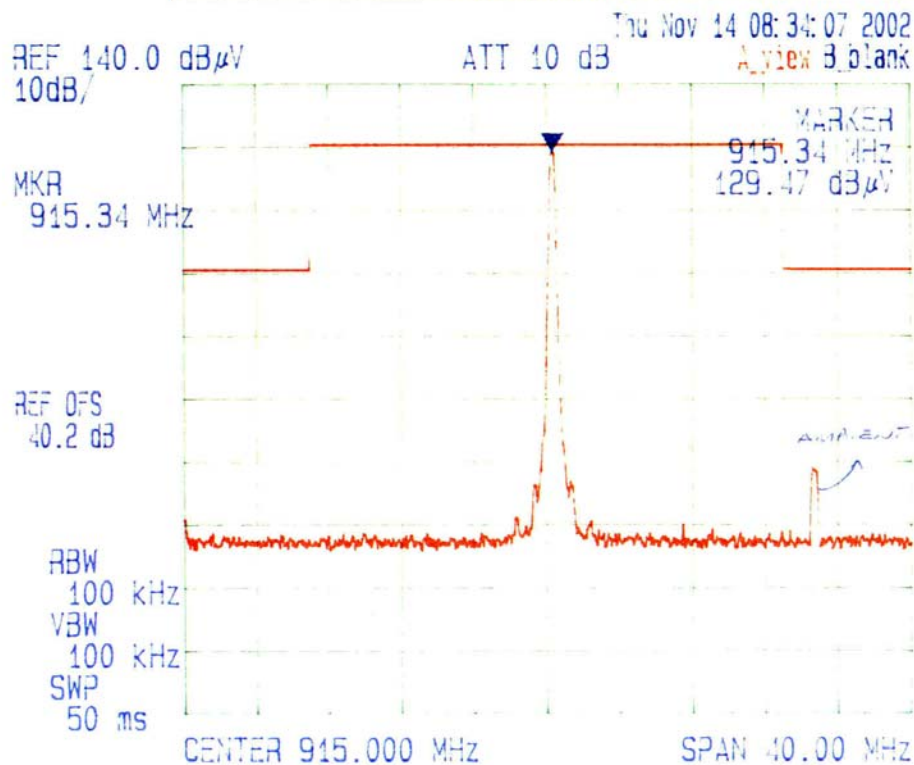
ANNEX 1 - TEST DATA PLOTS

Plot # 37
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 - 928 MHz)
Channel: 40, Tx. Frequency: 915.16 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Nov. 14, 2002
Tested by: Hung Trinh



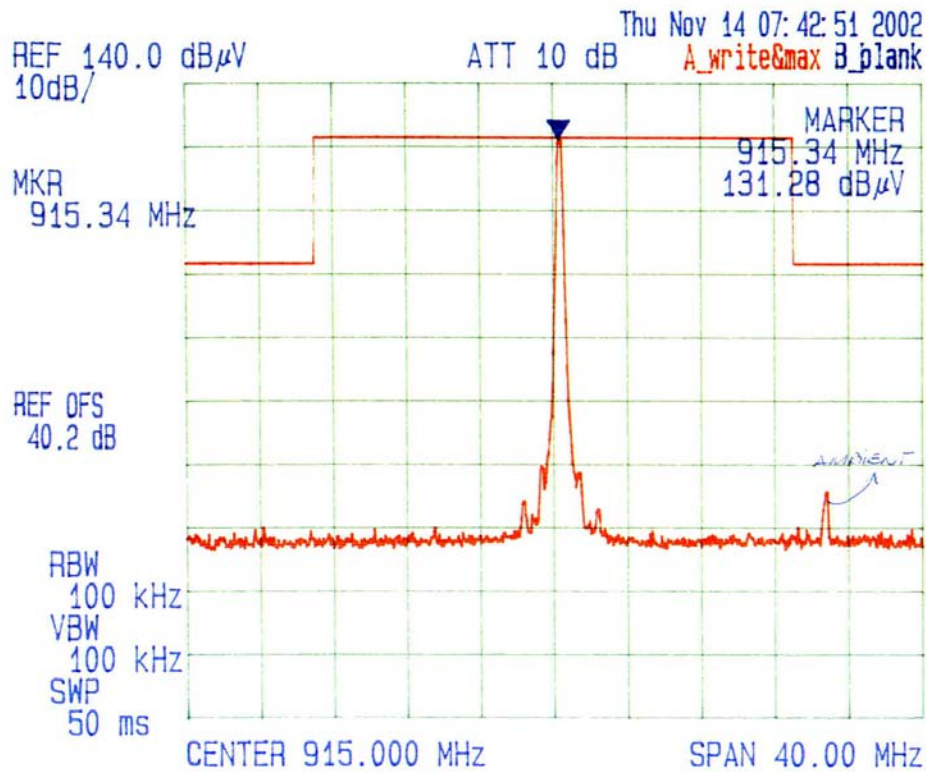
ANNEX 1 - TEST DATA PLOTS

Plot # 38
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 40, Tx. Frequency: 915.16 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Nov. 14, 2002
Tested by: Hung Trinh



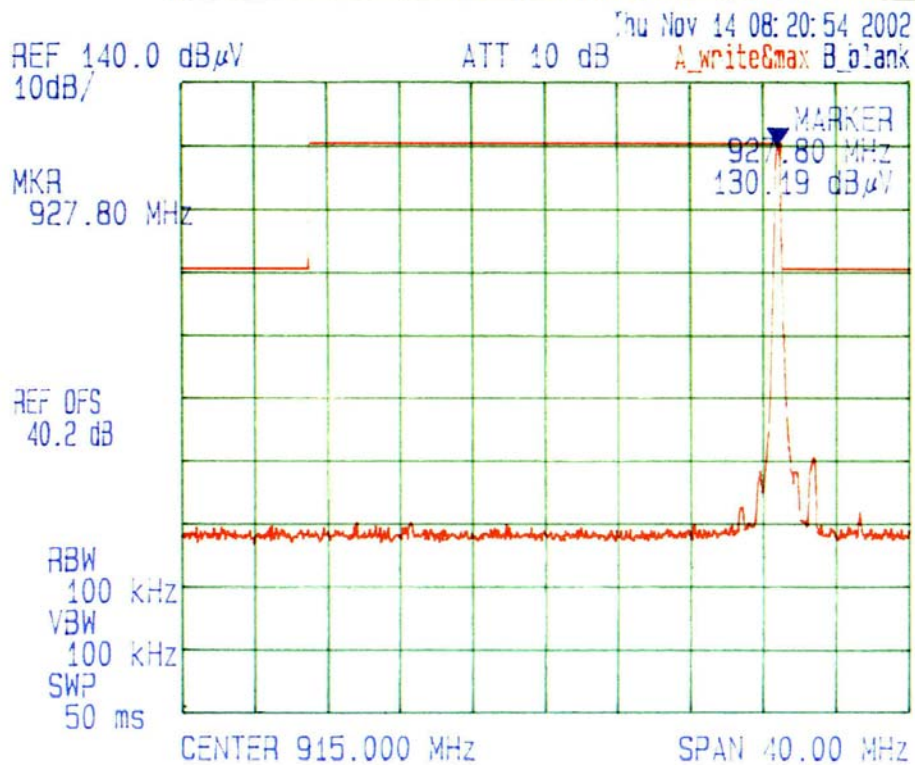
ANNEX 1 - TEST DATA PLOTS

Plot # 39
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.80 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Nov. 14 2002
Tested by: Hung Trinh



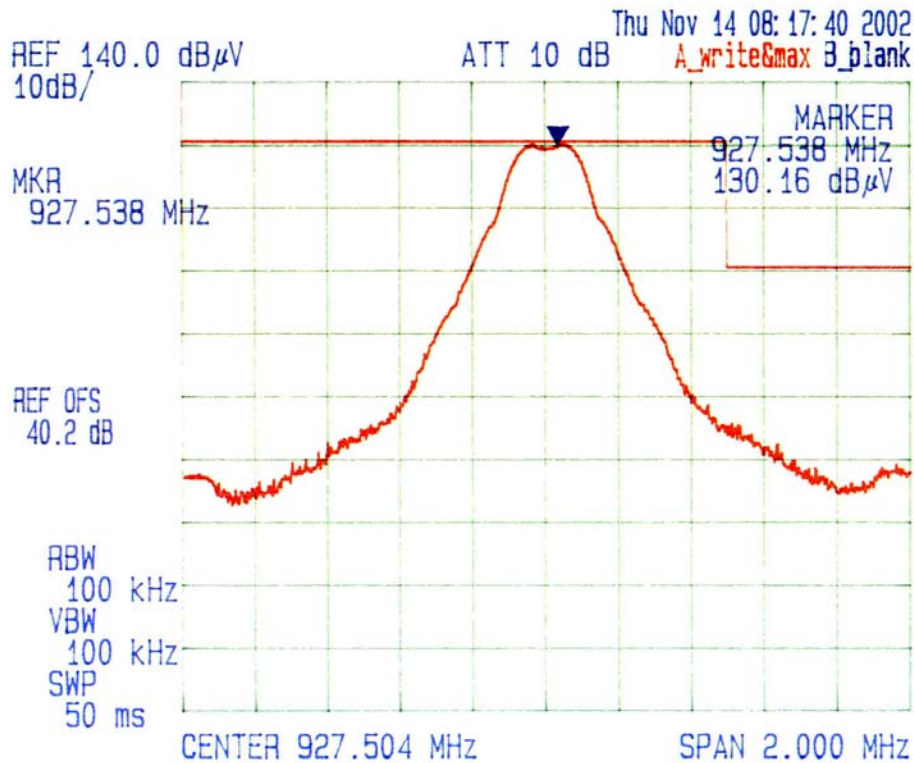
ANNEX 1 - TEST DATA PLOTS

Plot # 40
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.538 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Nov. 14, 2002
Tested by: Hung Trinh



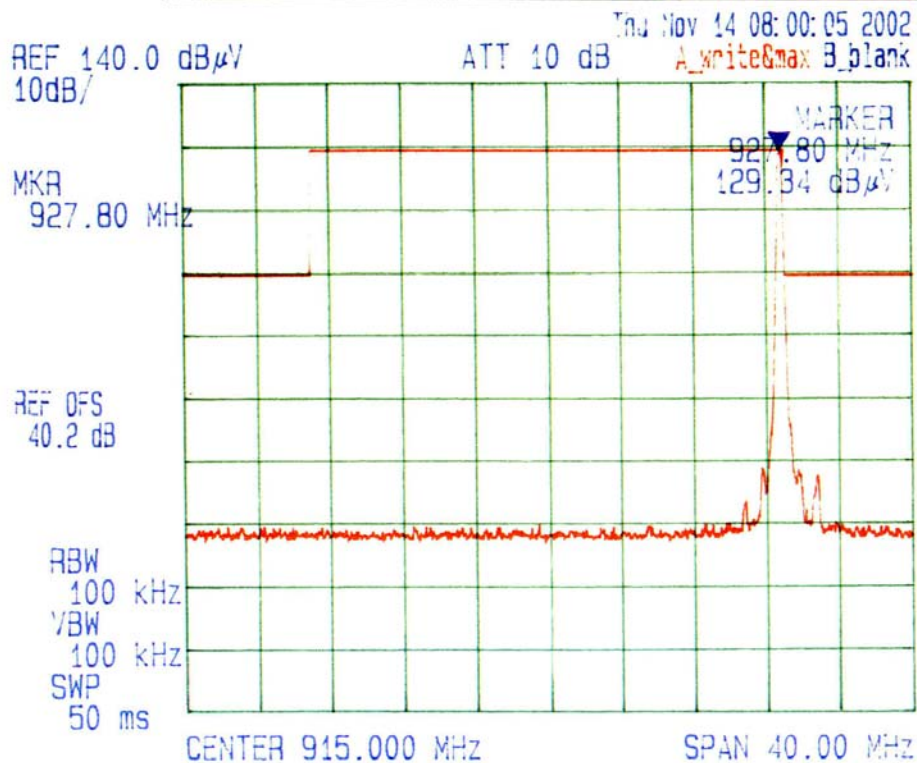
ANNEX 1 - TEST DATA PLOTS

Plot # 41
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.80 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Nov. 14 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

Plot # 42
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.555 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Nov. 14, 2002
Tested by: Hung Trinh

