

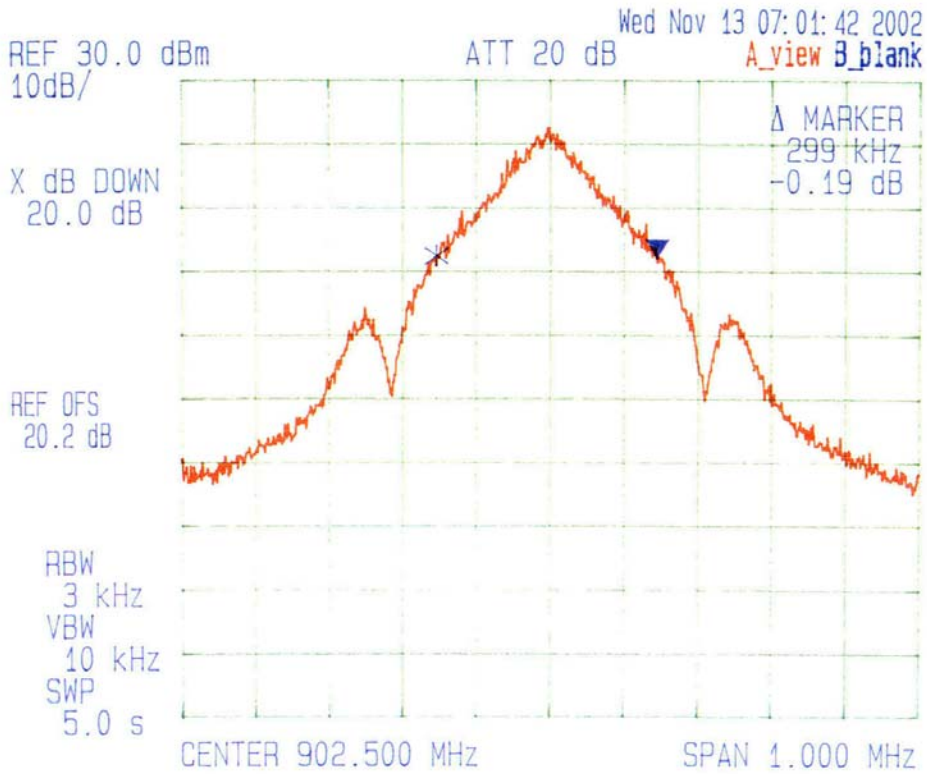
ANNEX 1 - TEST DATA PLOTS

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



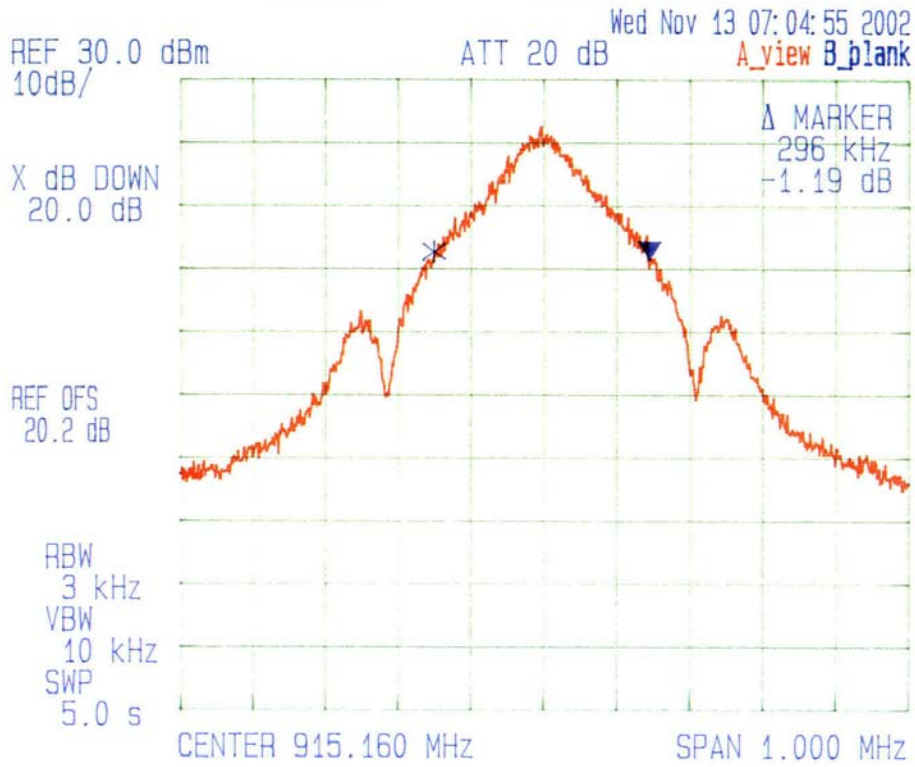
ANNEX 1 - TEST DATA PLOTS

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



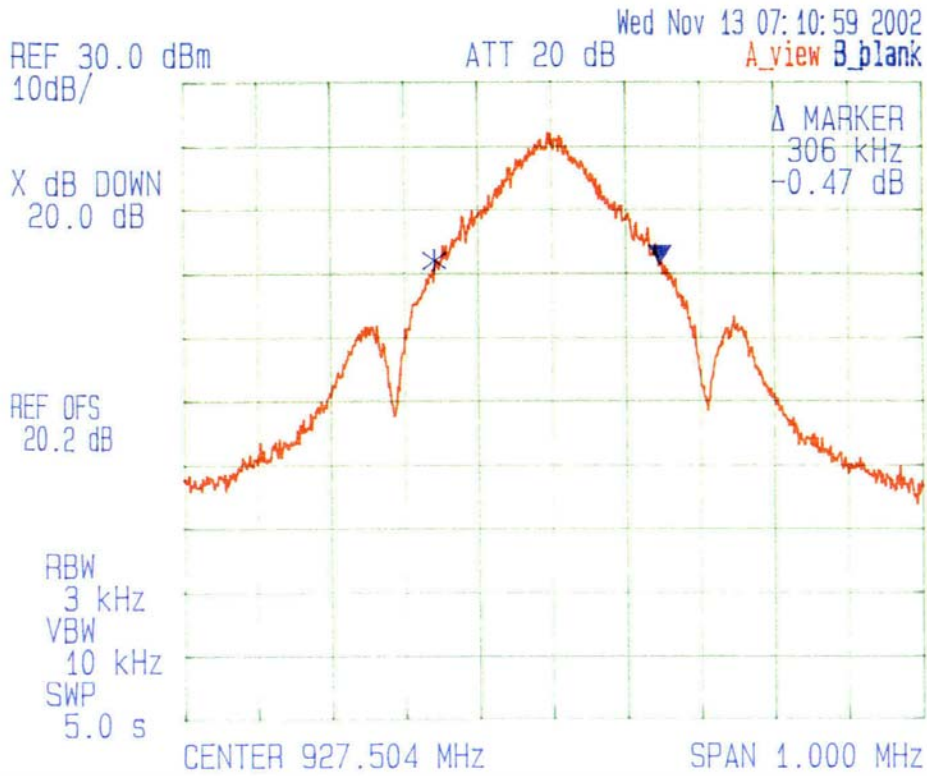
ANNEX 1 - TEST DATA PLOTS

Plot # 3
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 79, Tx. Frequency: 927.54 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13 2002
Tested by: Hung Trinh



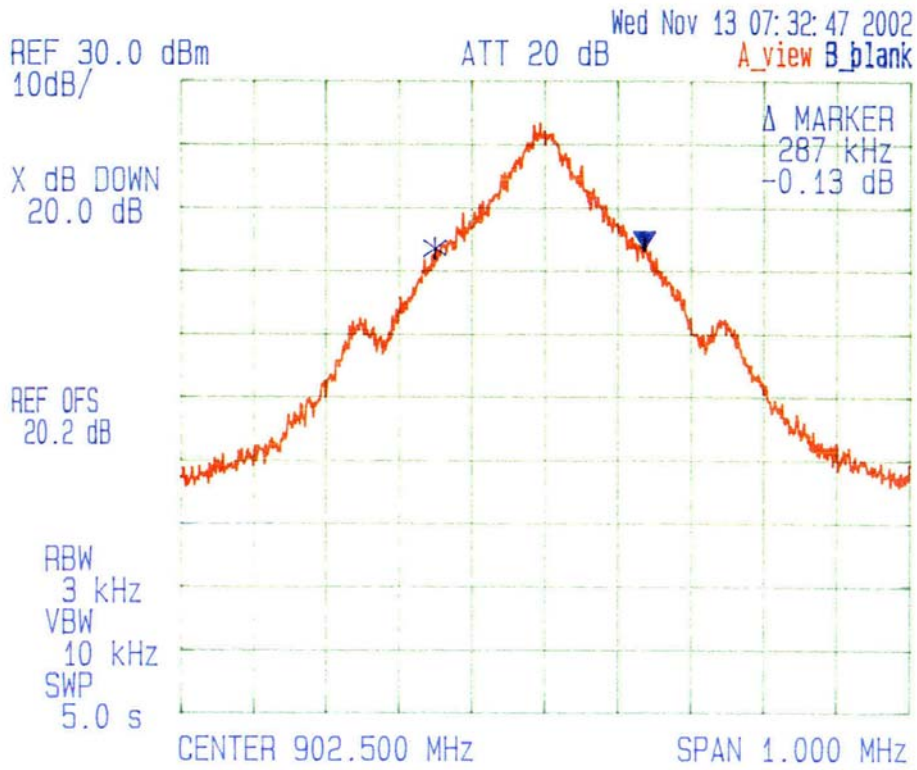
ANNEX 1 - TEST DATA PLOTS

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



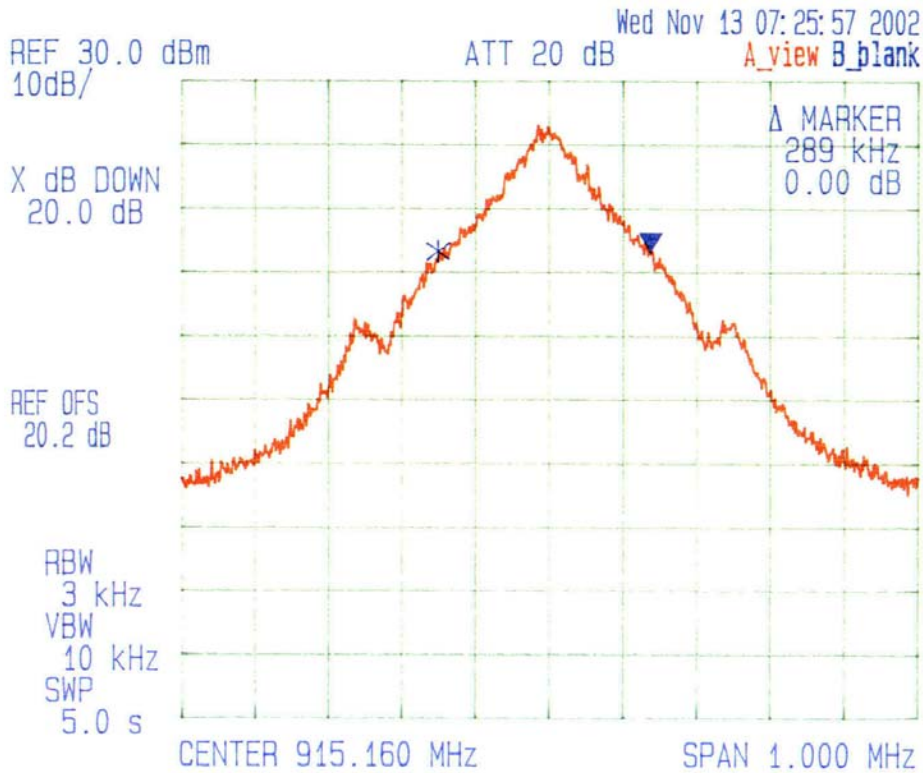
ANNEX 1 - TEST DATA PLOTS

Plot # 5
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 40, Tx. Frequency: 915.18 MHz
Modulation: 4 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Nov. 13 2002
Tested by: Hung Trinh



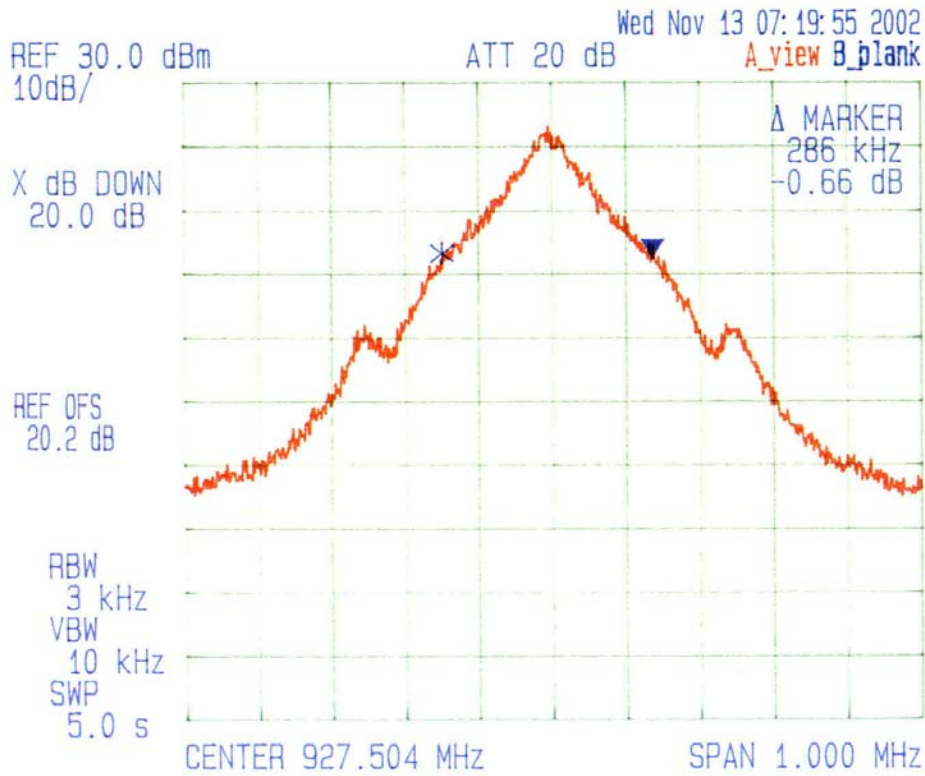
ANNEX 1 - TEST DATA PLOTS

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



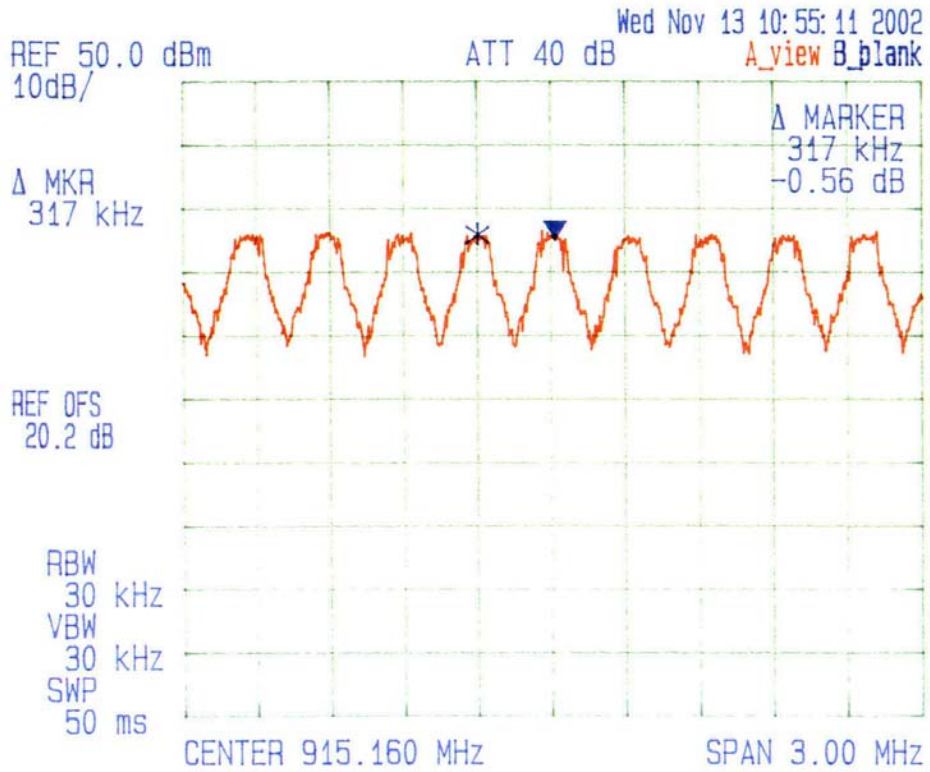
ANNEX 1 - TEST DATA PLOTS

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



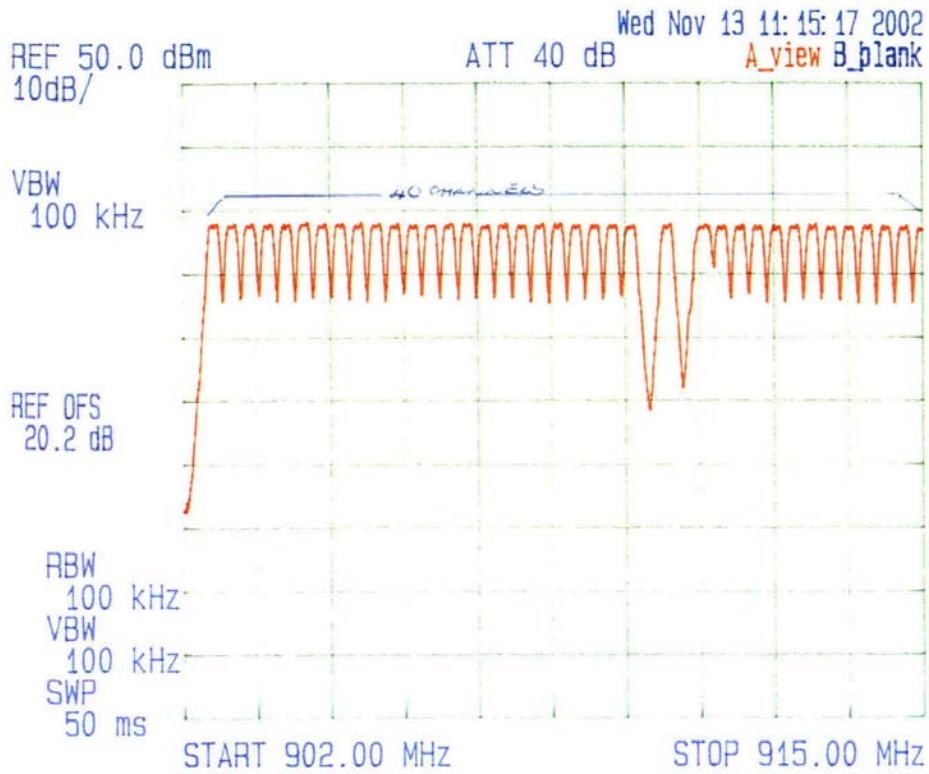
ANNEX 1 - TEST DATA PLOTS

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



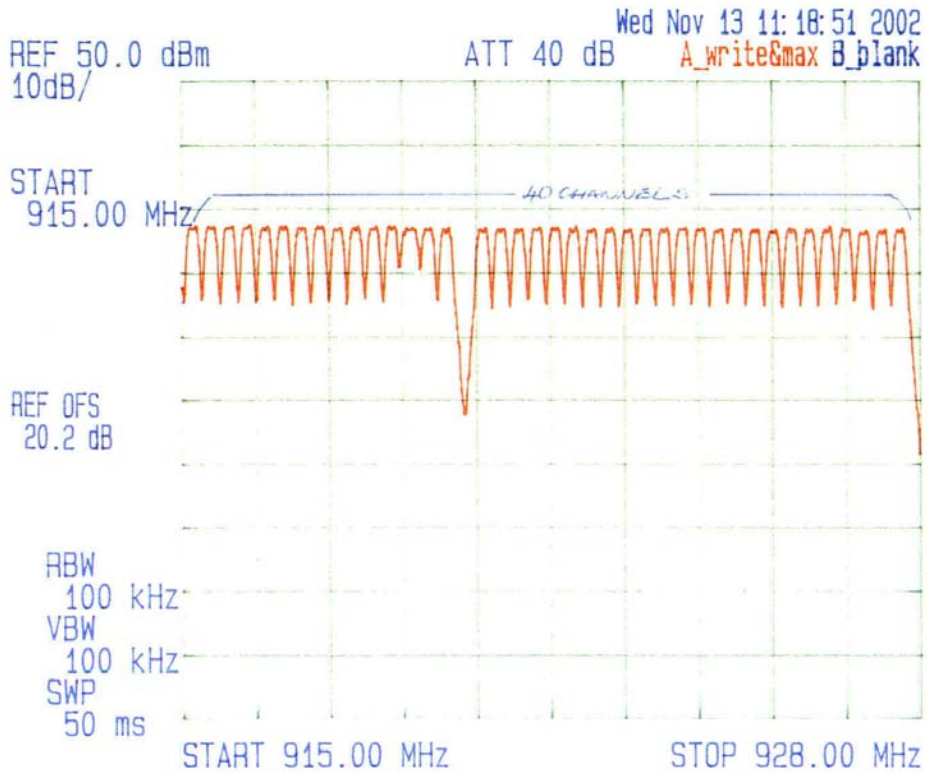
ANNEX 1 - TEST DATA PLOTS

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



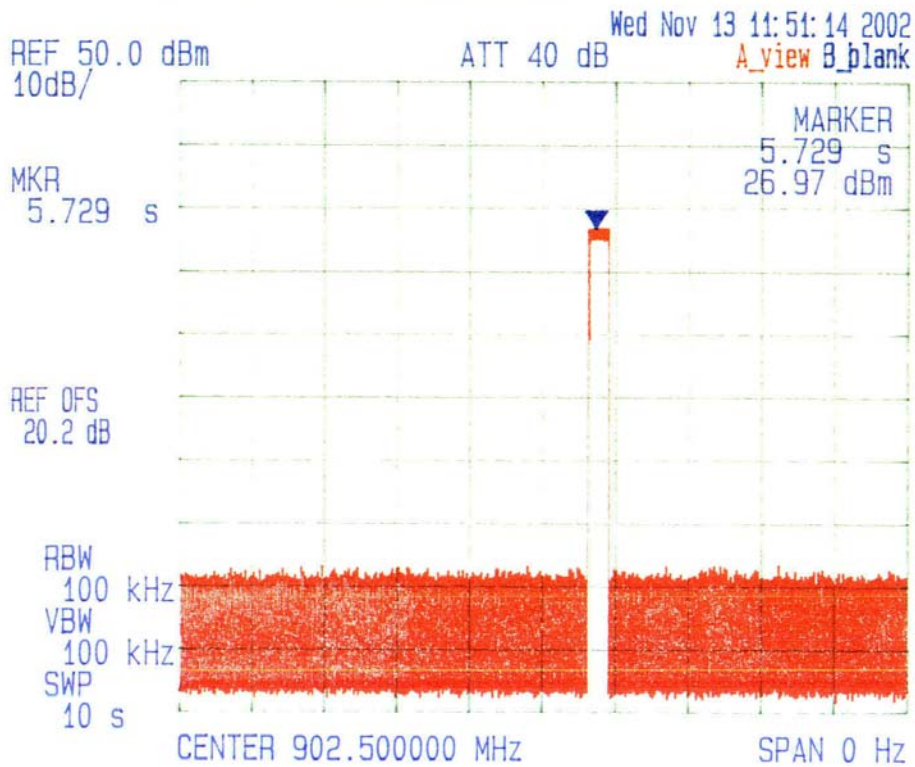
ANNEX 1 - TEST DATA PLOTS

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: 902.500 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Nov. 13 2002
Tested by: Hung Trinh



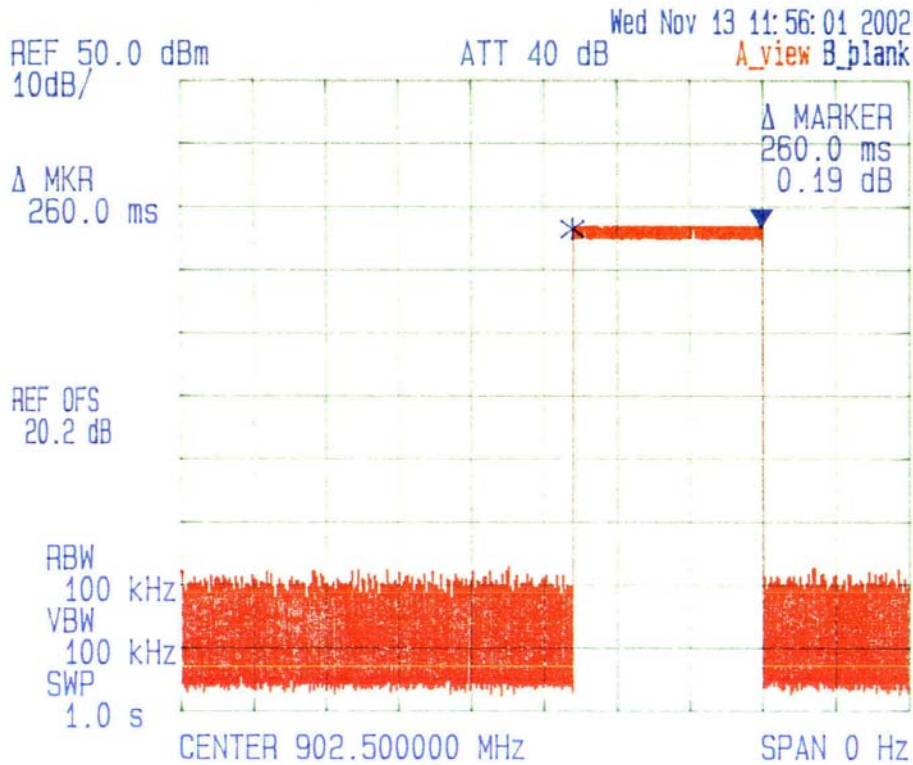
ANNEX 1 - TEST DATA PLOTS

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



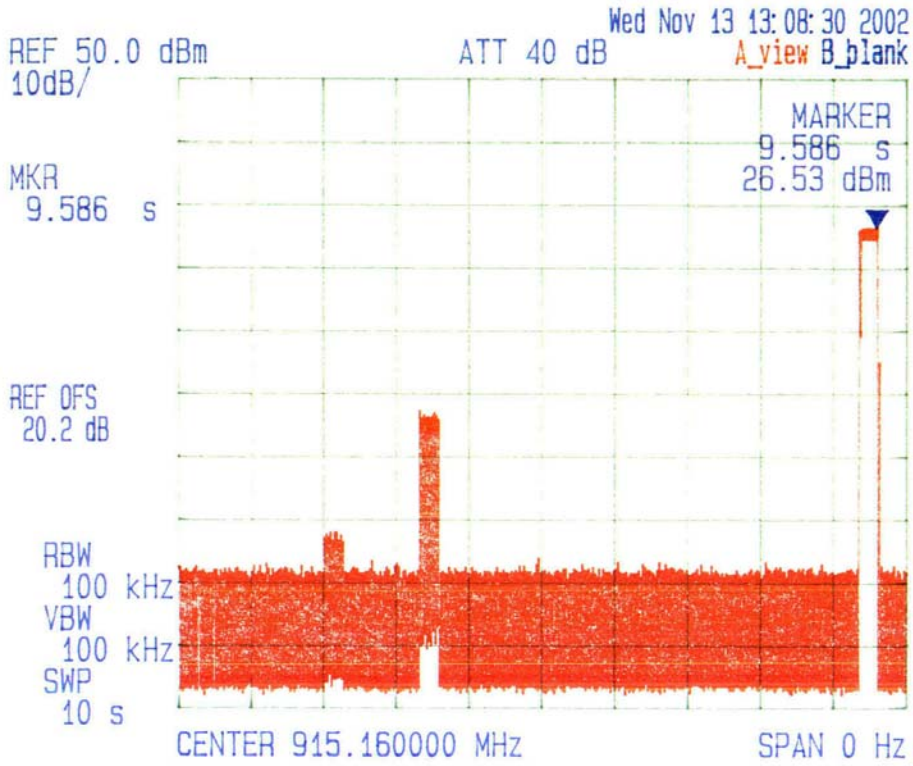
ANNEX 1 - TEST DATA PLOTS

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



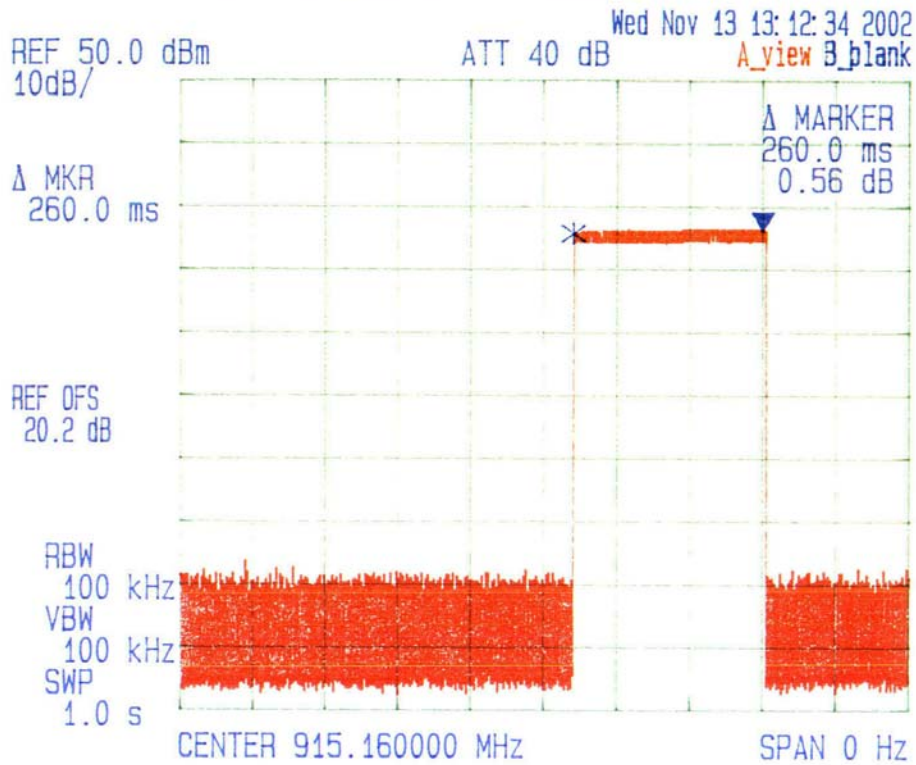
ANNEX 1 - TEST DATA PLOTS

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



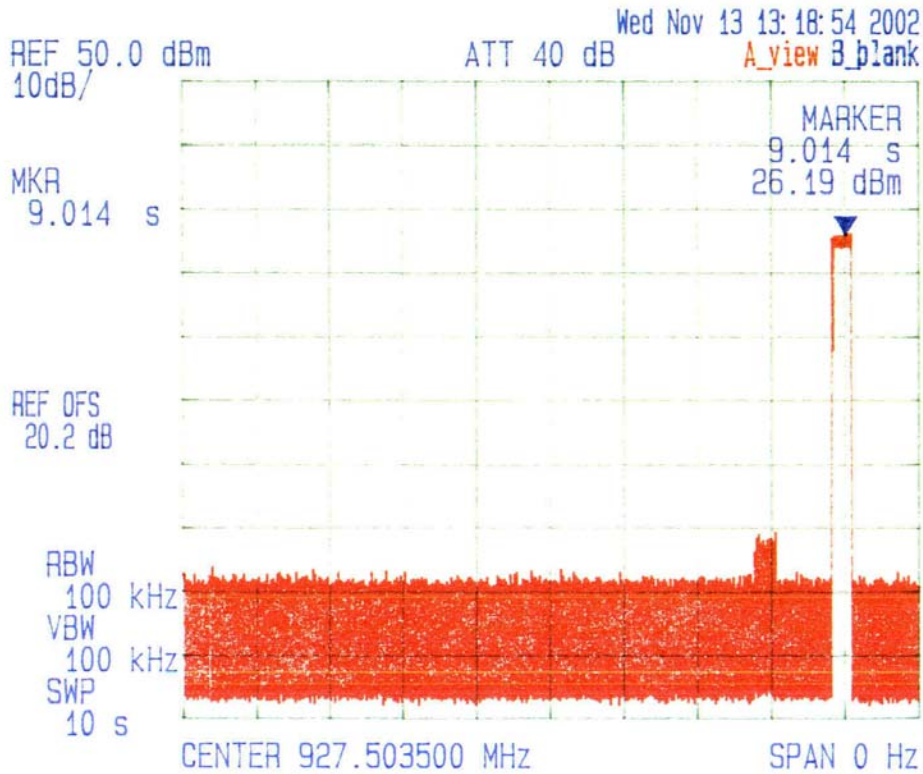
ANNEX 1 - TEST DATA PLOTS

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



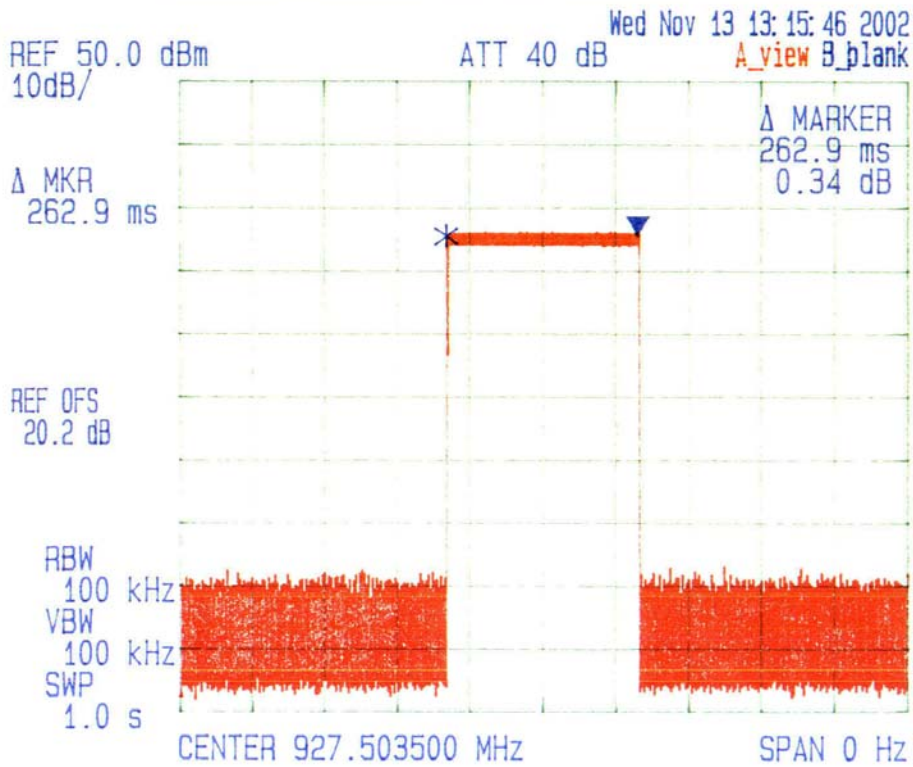
ANNEX 1 - TEST DATA PLOTS

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



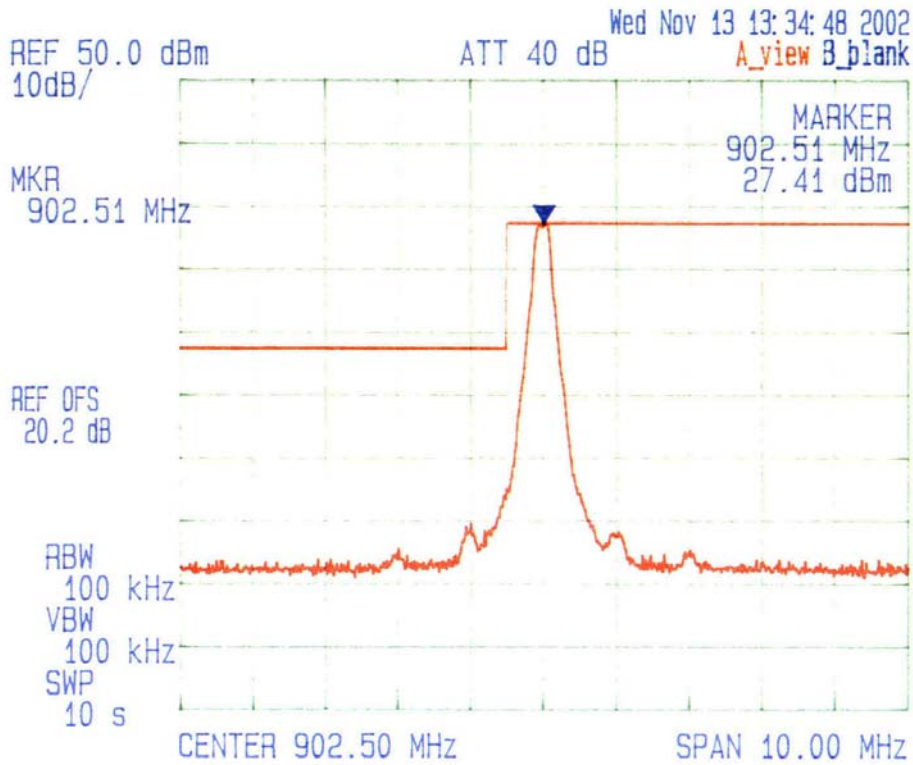
ANNEX 1 - TEST DATA PLOTS

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



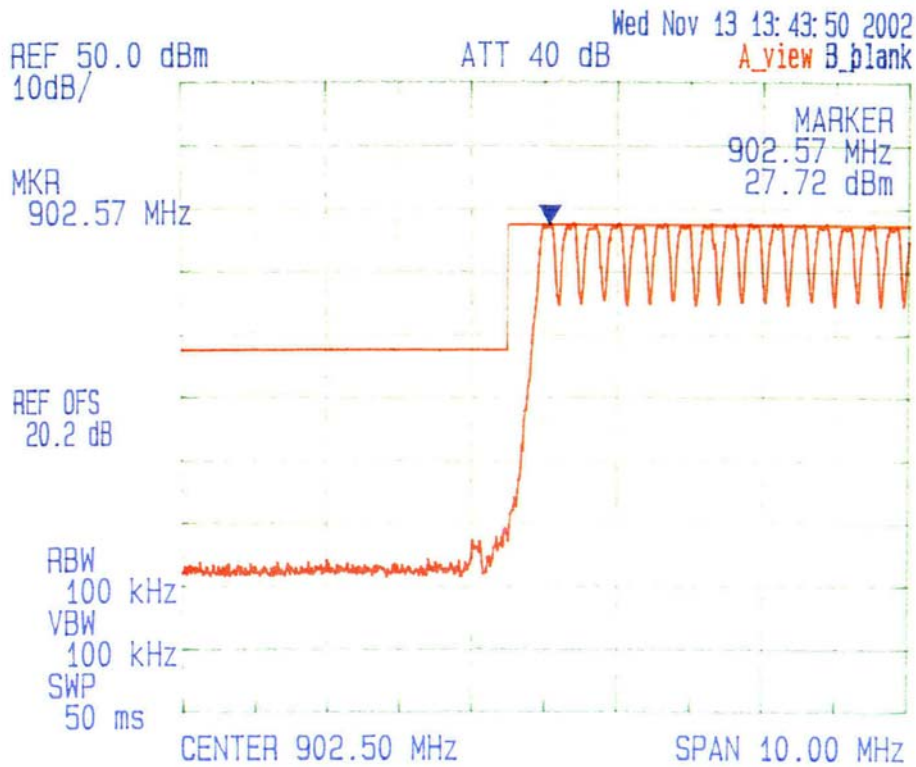
ANNEX 1 - TEST DATA PLOTS

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: , 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



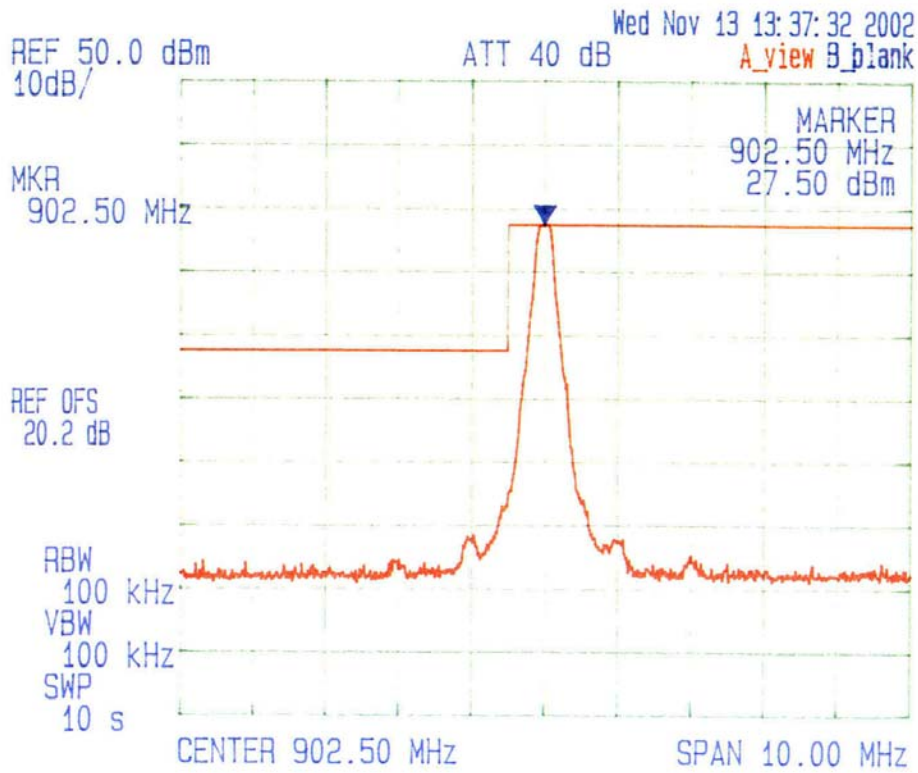
ANNEX 1 - TEST DATA PLOTS

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



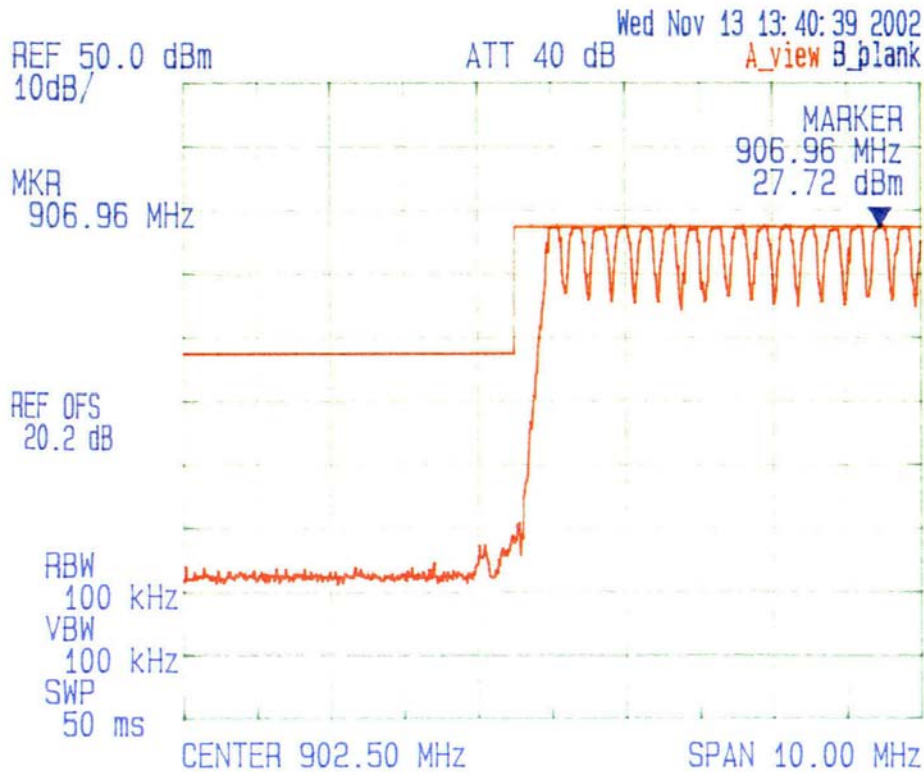
ANNEX 1 - TEST DATA PLOTS

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: 902.5 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



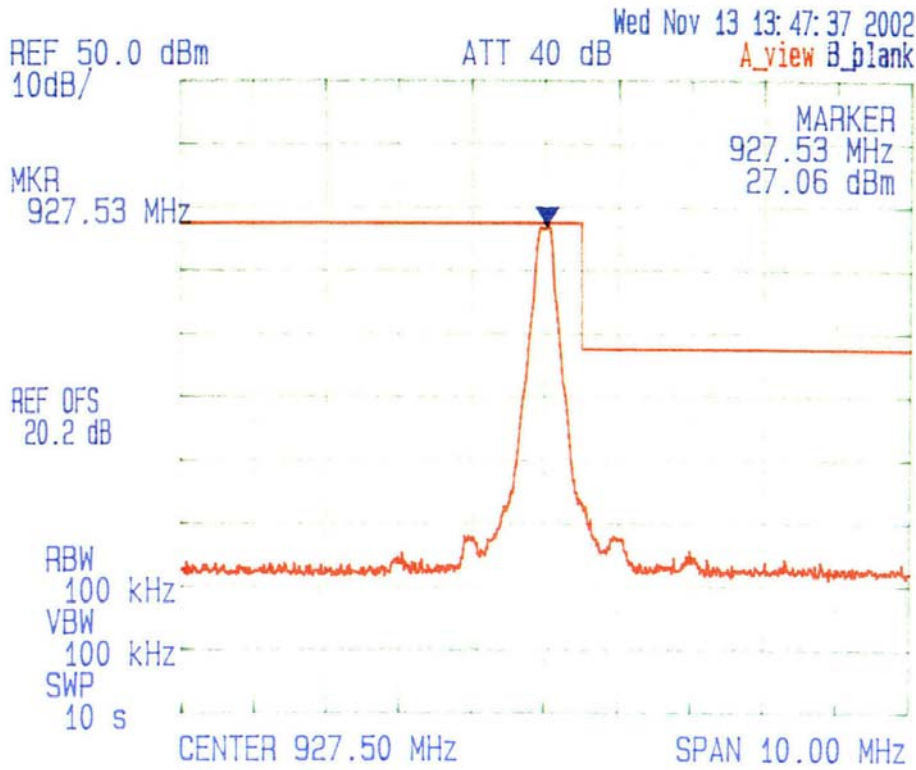
ANNEX 1 - TEST DATA PLOTS

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



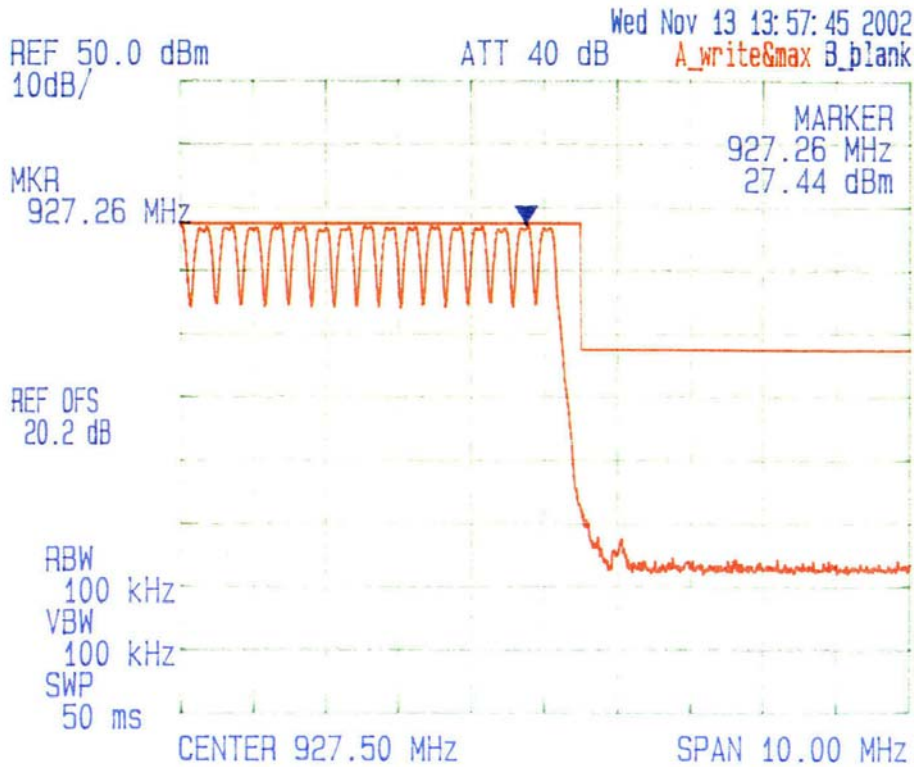
ANNEX 1 - TEST DATA PLOTS

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: 70, Tx. Frequency: 927.26 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



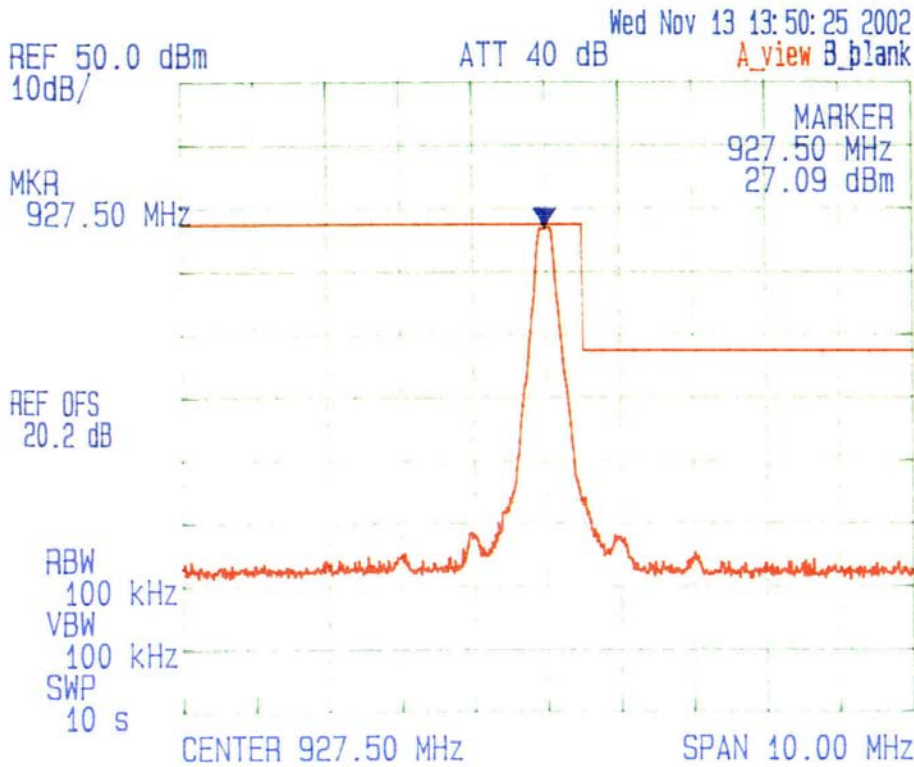
ANNEX 1 - TEST DATA PLOTS

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



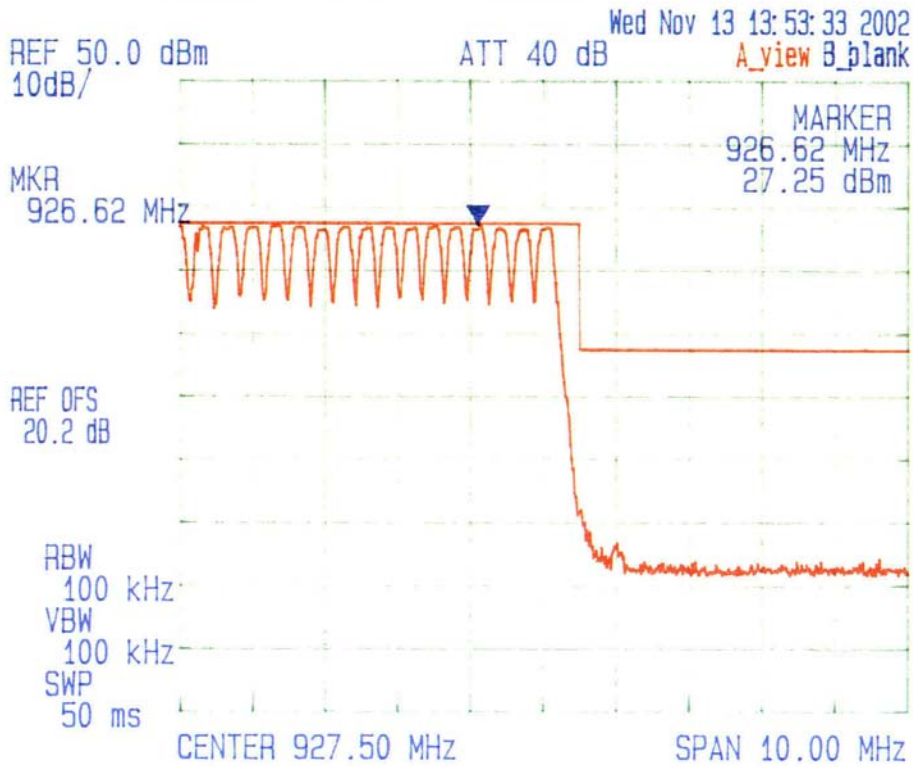
ANNEX 1 - TEST DATA PLOTS

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



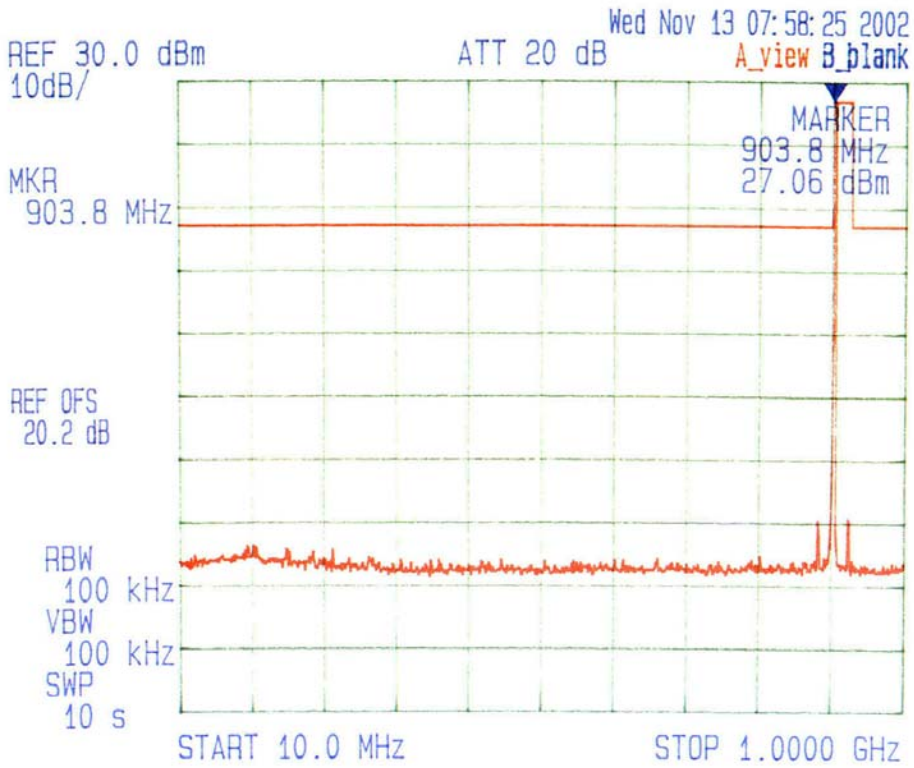
ANNEX 1 - TEST DATA PLOTS

Plot # 24
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 903.8 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

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



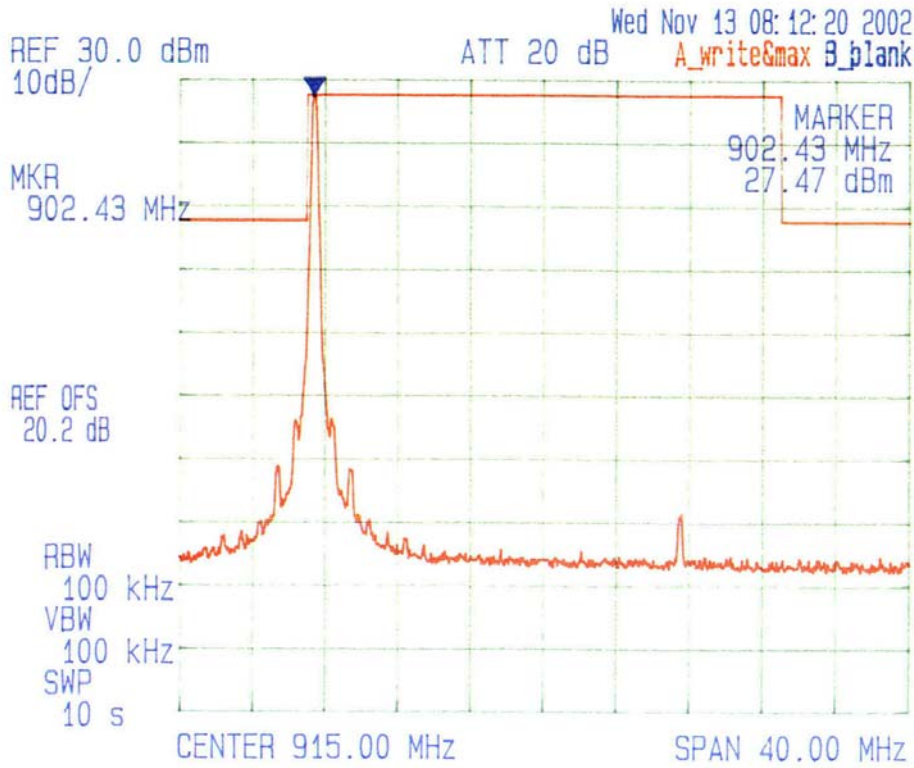
ANNEX 1 - TEST DATA PLOTS

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



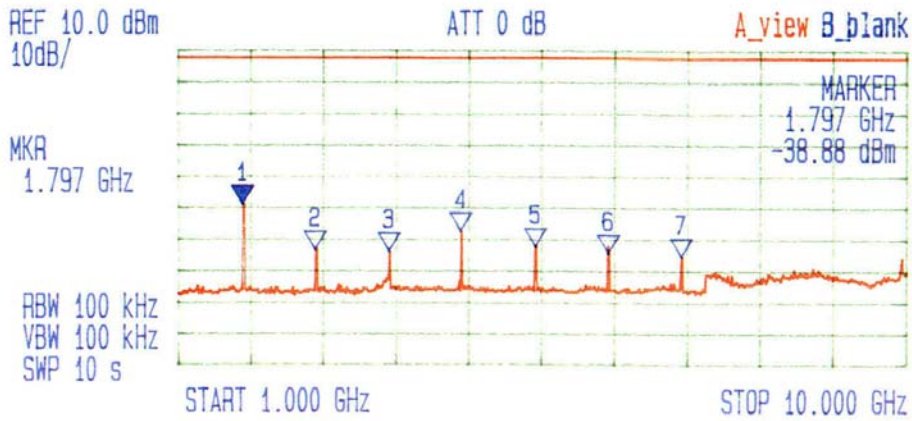
ANNEX 1 - TEST DATA PLOTS

Plot # 26
 Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
 Inet 900 OEM Radio Transceiver (902 – 928 MHz)
 Channel: 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.	Frequency (GHz)	Power (dBm)	Label
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:			

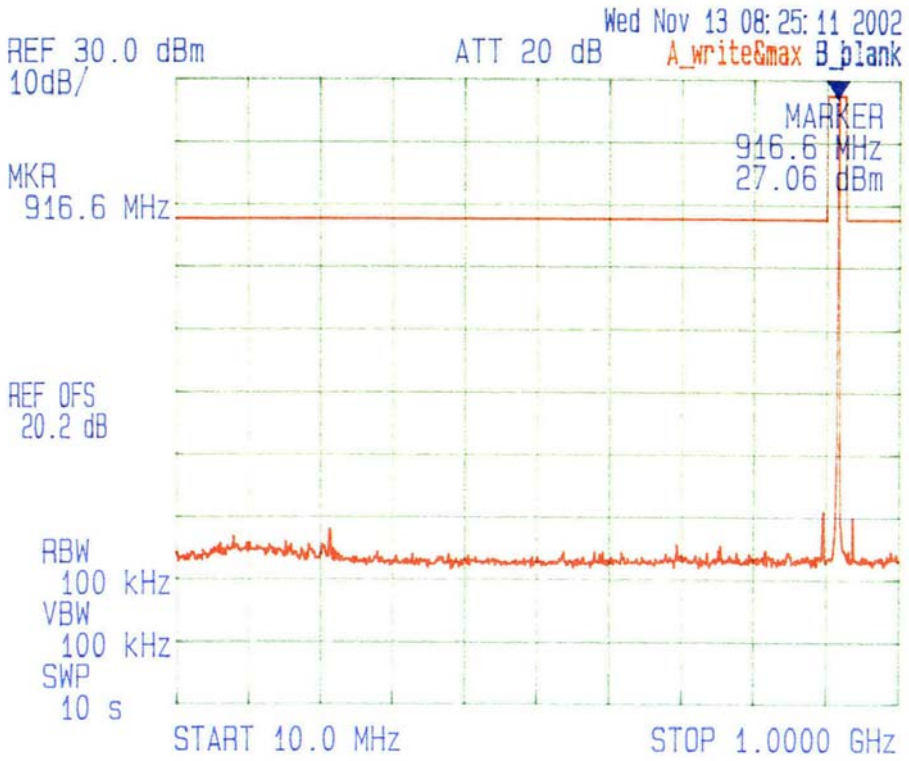
ANNEX 1 - TEST DATA PLOTS

Plot # 27
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 - 928 MHz)
Channel: 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



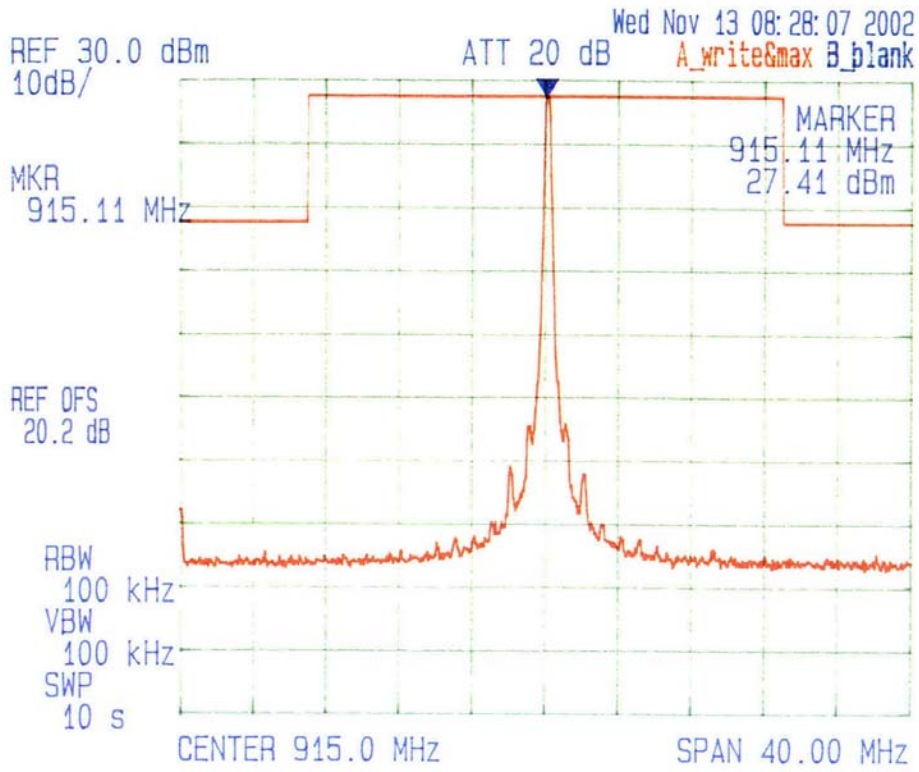
ANNEX 1 - TEST DATA PLOTS

Plot # 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



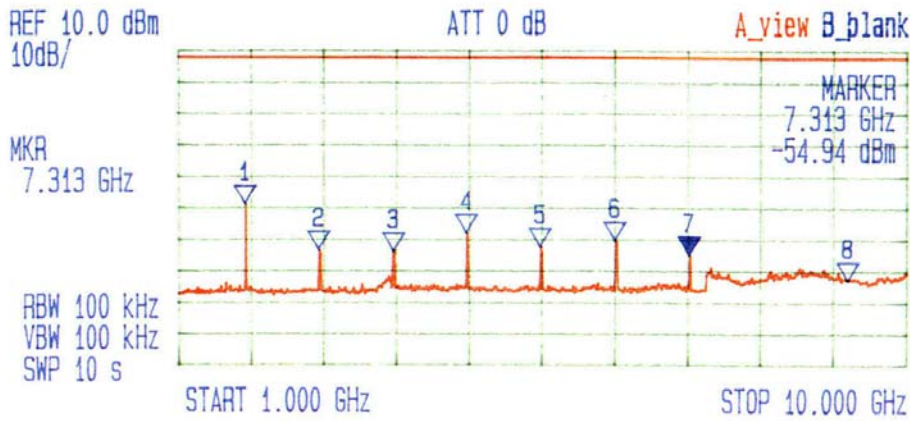
ANNEX 1 - TEST DATA PLOTS

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

Δ:

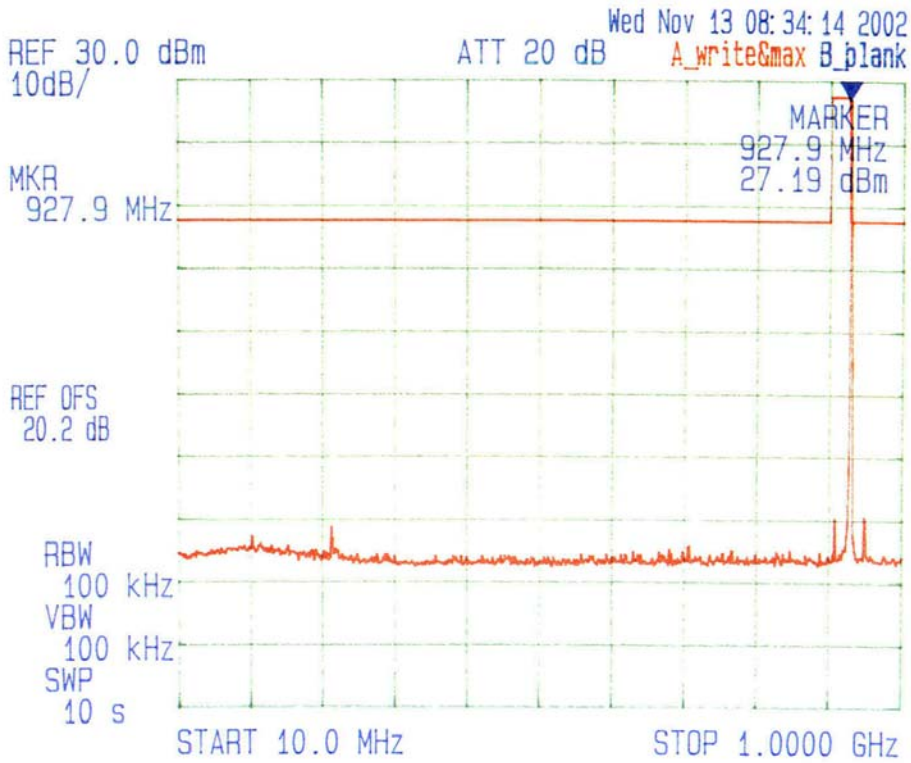
ANNEX 1 - TEST DATA PLOTS

Plot # 30
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 - 928 MHz)
Channel: 79 Tx. Frequency: 927.915 MHz
Modulation: 2 Level FSK @ 512 kbps
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Nov. 13 2002
Tested by: Hung Trinh



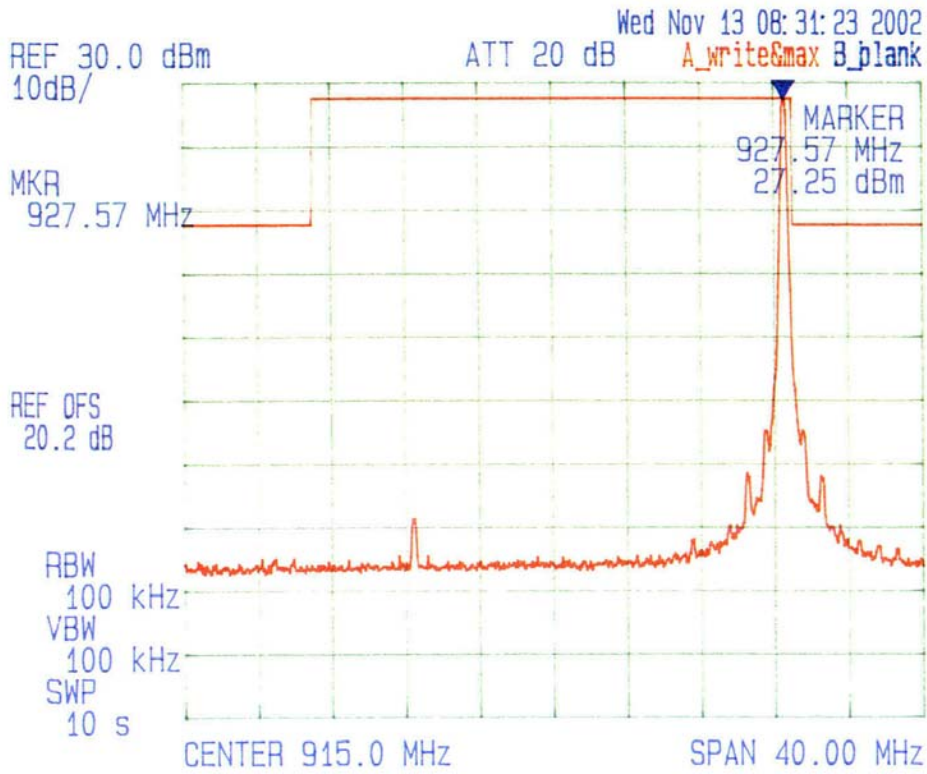
ANNEX 1 - TEST DATA PLOTS

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



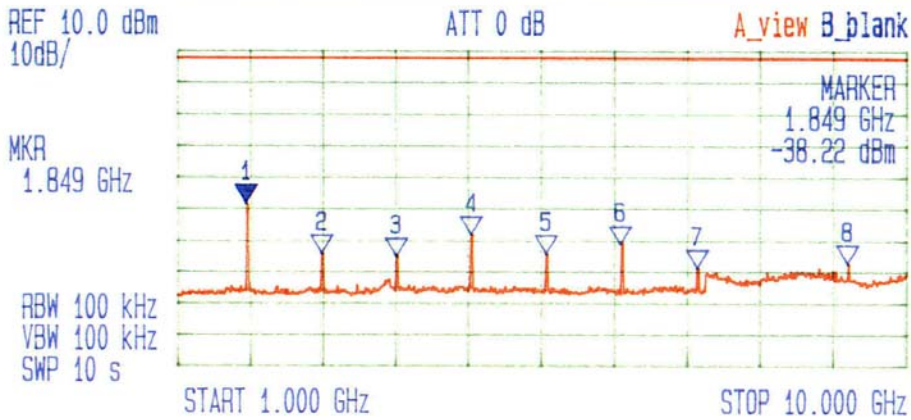
ANNEX 1 - TEST DATA PLOTS

Plot # 32
 Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
 Inet 900 OEM Radio Transceiver (902 – 928 MHz)
 Channel: 29, Tx. Frequency: 927.5235 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.	Frequency (GHz)	Power (dBm)	Label
No. 1:	1.849	-38.22	A
No. 2:	2.787	-54.16	A
No. 3:	3.713	-55.06	A
No. 4:	4.639	-48.44	A
No. 5:	5.564	-54.41	A
No. 6:	6.477	-51.41	A
No. 7:	7.429	-58.81	A
No. 8:	9.280	-57.41	A

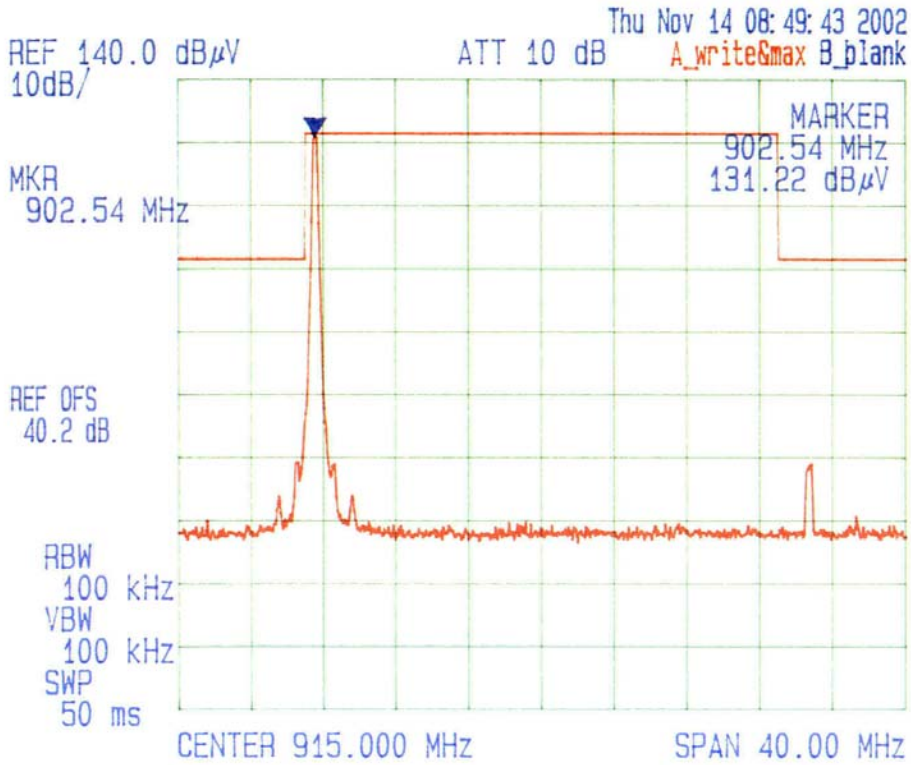
ANNEX 1 - TEST DATA PLOTS

Plot # 33
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 – 928 MHz)
Channel: 0, Tx. Frequency: 902.54 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



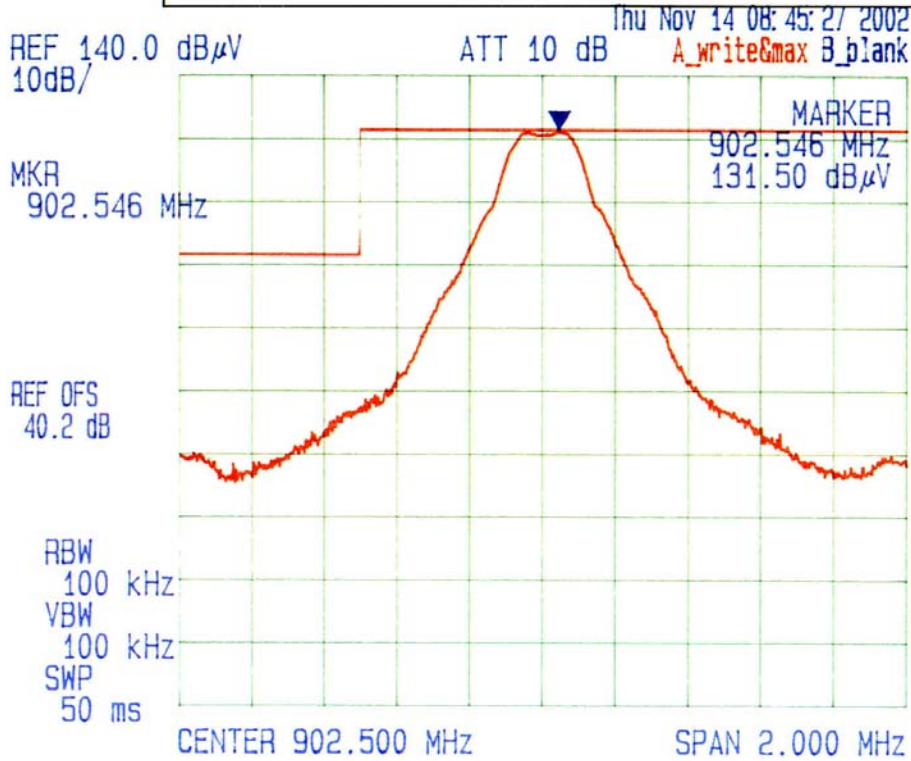
ANNEX 1 - TEST DATA PLOTS

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



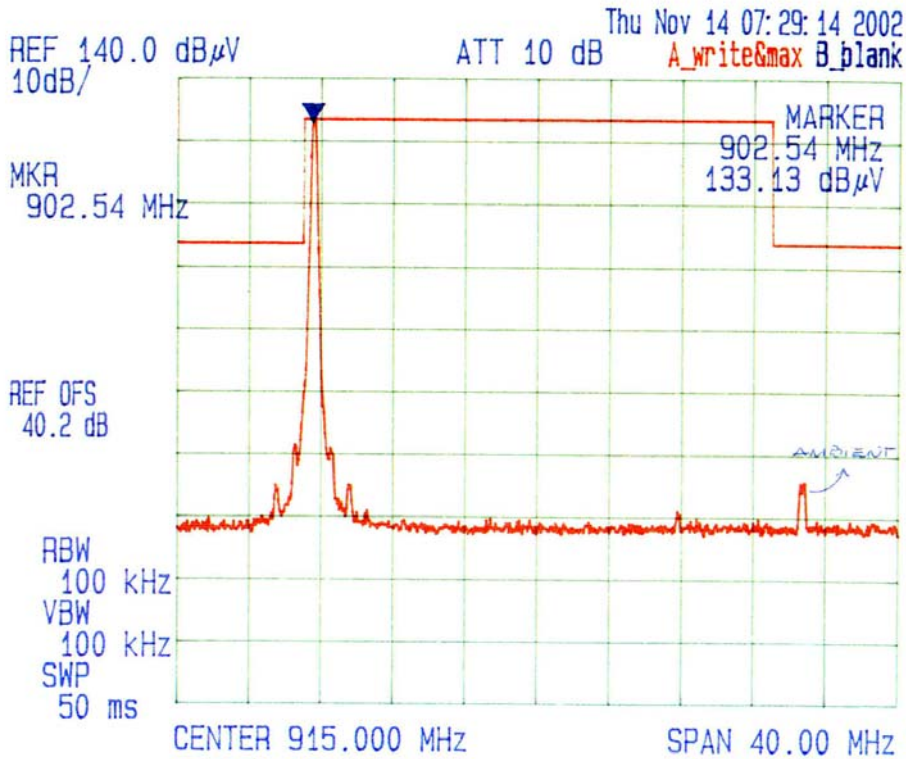
ANNEX 1 - TEST DATA PLOTS

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



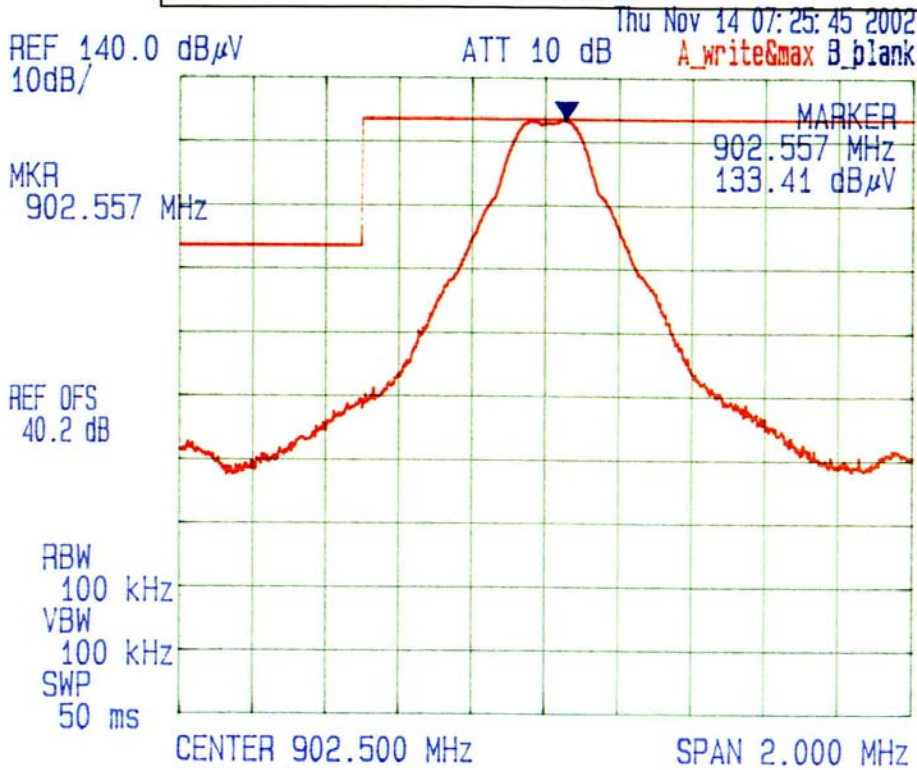
ANNEX 1 - TEST DATA PLOTS

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



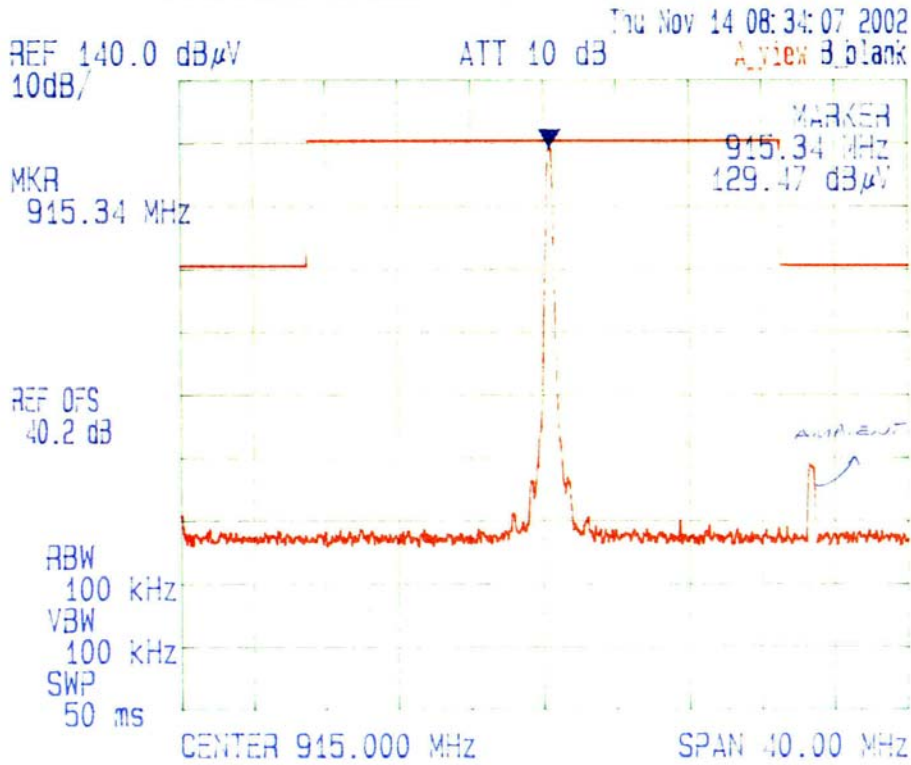
ANNEX 1 - TEST DATA PLOTS

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



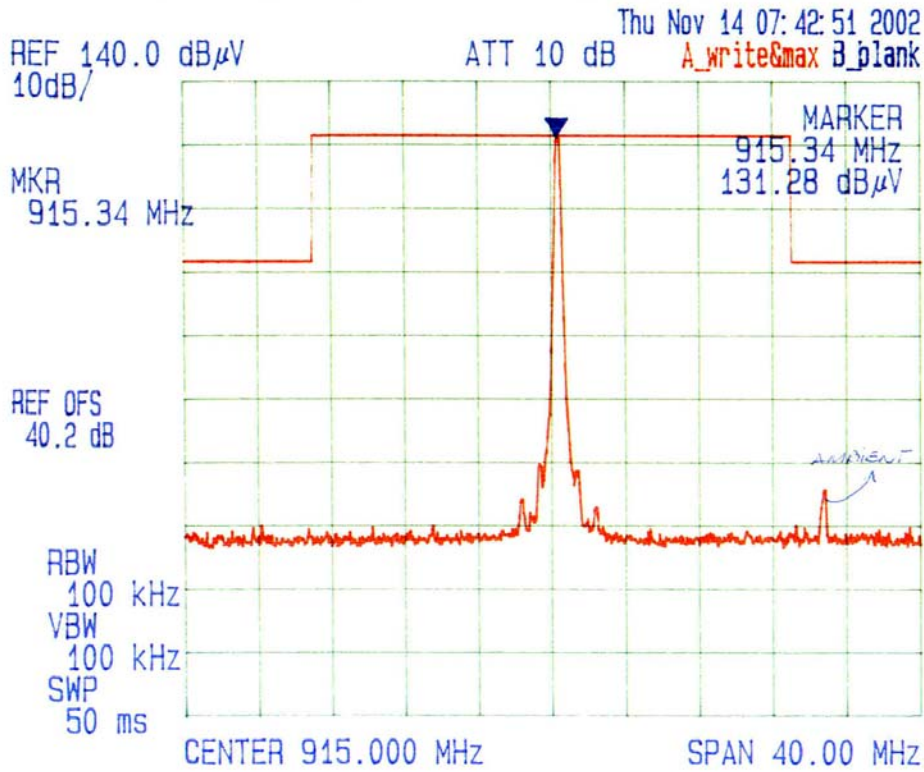
ANNEX 1 - TEST DATA PLOTS

Plot # 38
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 - 928 MHz)
Channel: 40, Tx. Frequency: 915.18 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



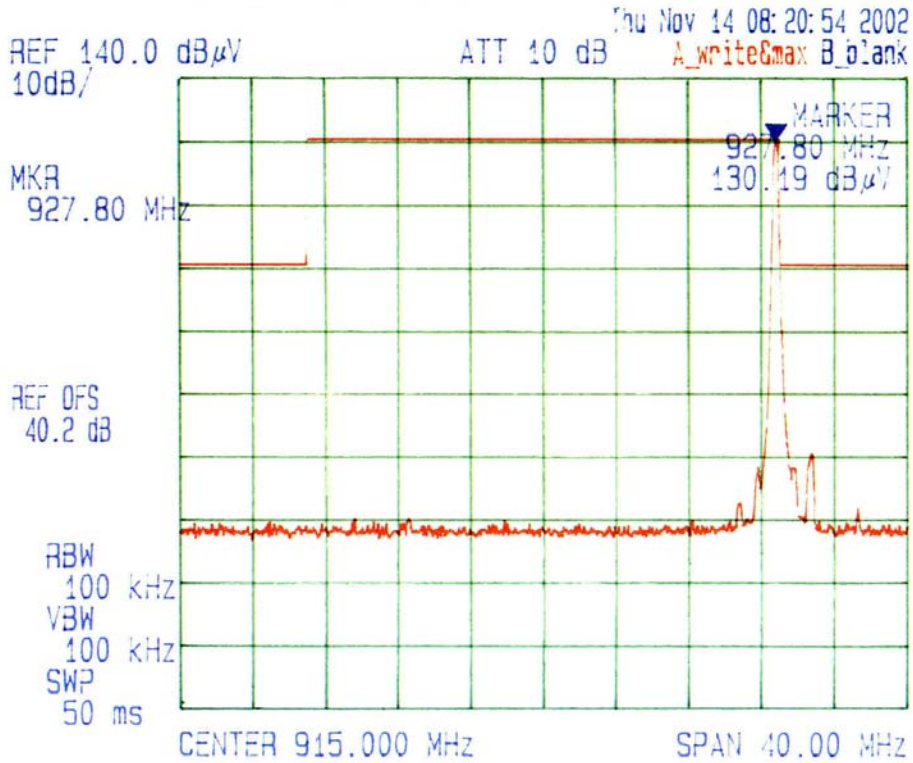
ANNEX 1 - TEST DATA PLOTS

Plot # 39
Radiated Emissions



MICROWAVE DATA SYSTEMS INC.
Inet 900 OEM Radio Transceiver (902 - 928 MHz)
Channel: 79, Tx. Frequency: 927.803 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



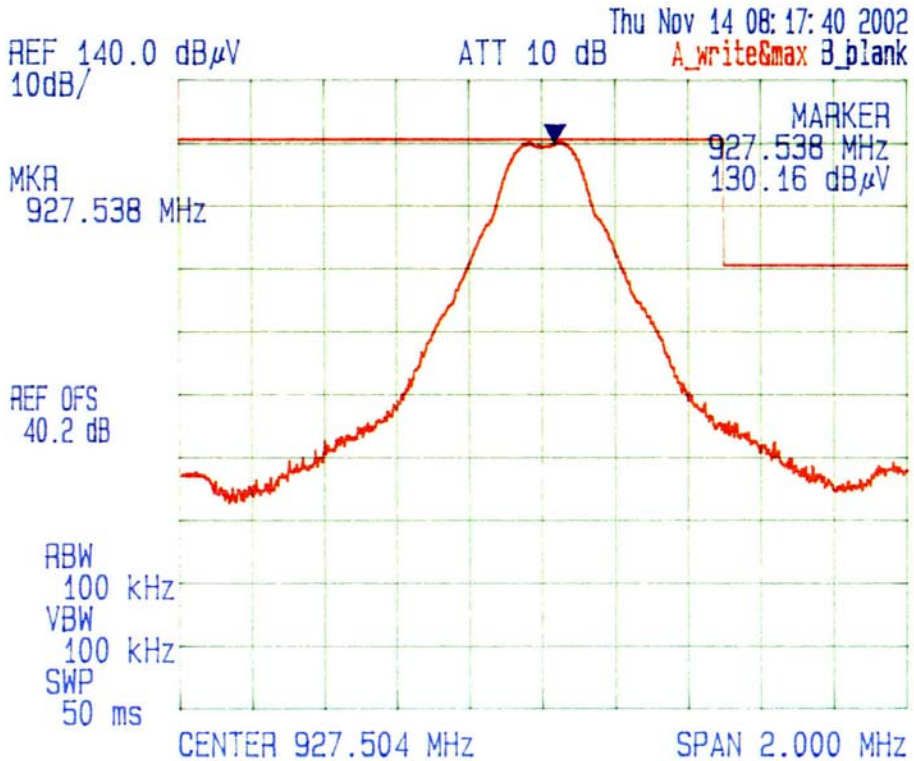
ANNEX 1 - TEST DATA PLOTS

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



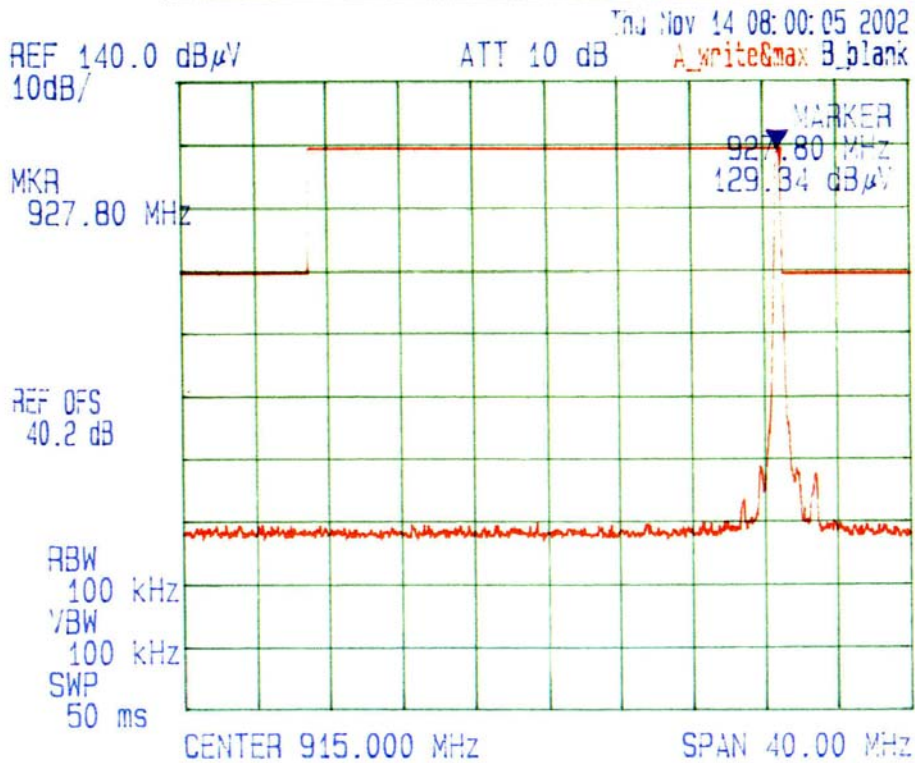
ANNEX 1 - TEST DATA PLOTS

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

