

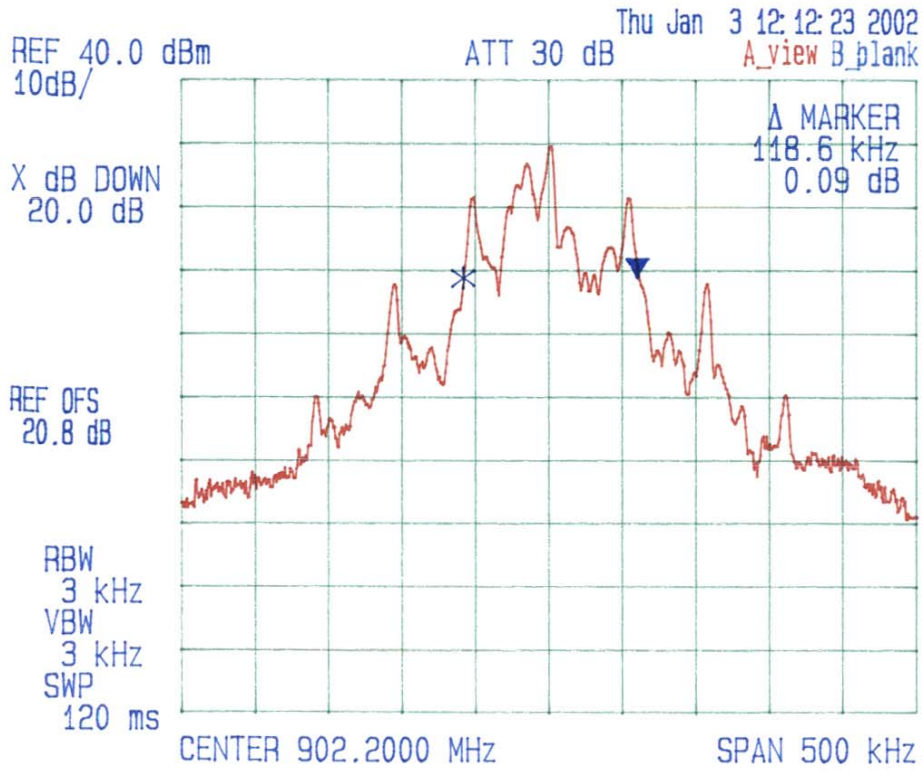
ANNEX 1 - TEST DATA PLOTS

Plot # 1
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: LOW Tx Frequency: 902.2 MHz
Modulation: FM modulation 2 Level
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Jan. 03 2002
Tested by: Hung Trinh



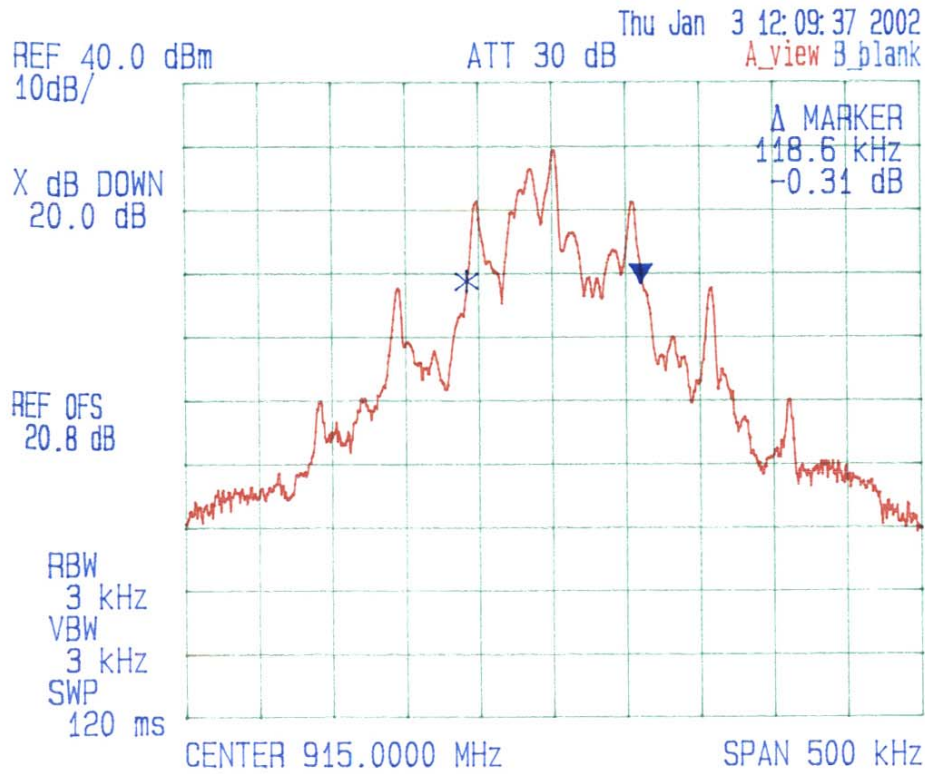
ANNEX 1 - TEST DATA PLOTS

Plot # 2
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: new Tx Frequency: 915 MHz
Modulation: FM modulation 2 Level
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Jan. 03 2002
Tested by: Hung Trinh



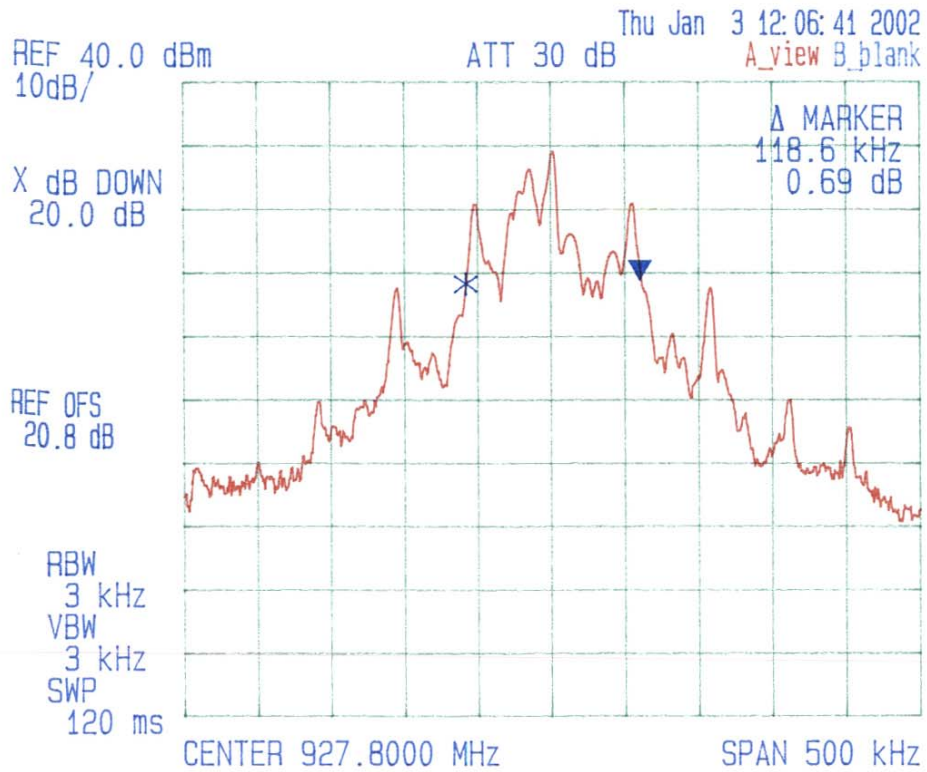
ANNEX 1 - TEST DATA PLOTS

Plot # 3
20 dB Occupied Bandwidth



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: HIGH Tx Frequency: 927.8 MHz
Modulation: FM modulation 2 Level
Frequency Hopping Spread Spectrum
20 dB Bandwidth

Date: Jan. 03 2002
Tested by: Hung Trinh



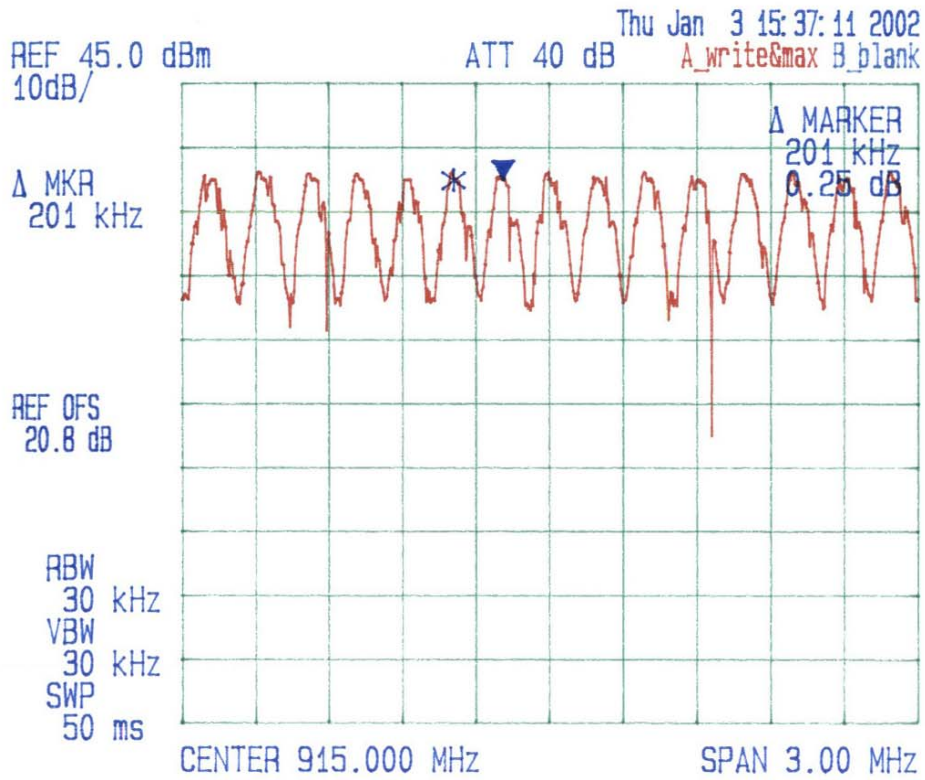
ANNEX 1 - TEST DATA PLOTS

Plot # 4
Channel Hopping Frequency Separation



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Frequency Hopping Spread Spectrum
Carrier Frequency Separation

Date: Jan. 03 2002
Tested by: Hung Trinh



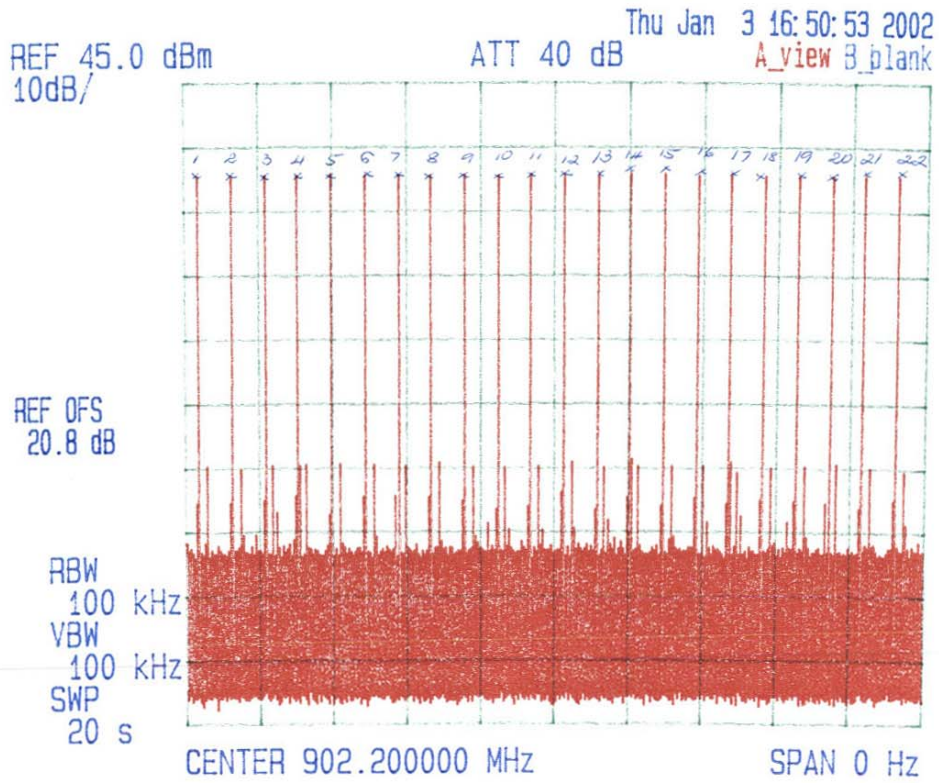
ANNEX 1 - TEST DATA PLOTS

Plot # 5
 Average Time of Occupancy
 Low End of Frequency Band



MICROWAVE DATA SYSTEMS INC.
 902-928 MHz OEM Radio Transceiver
 Channel: LOW Tx Frequency.: 902.2 MHz
 Modulation: FM modulation 2-Level
 Frequency Hopping Spread Spectrum
 Time of Occupancy (Dwell Time)

Date: Jan. 03 2002
 Tested by: Hung Trinh



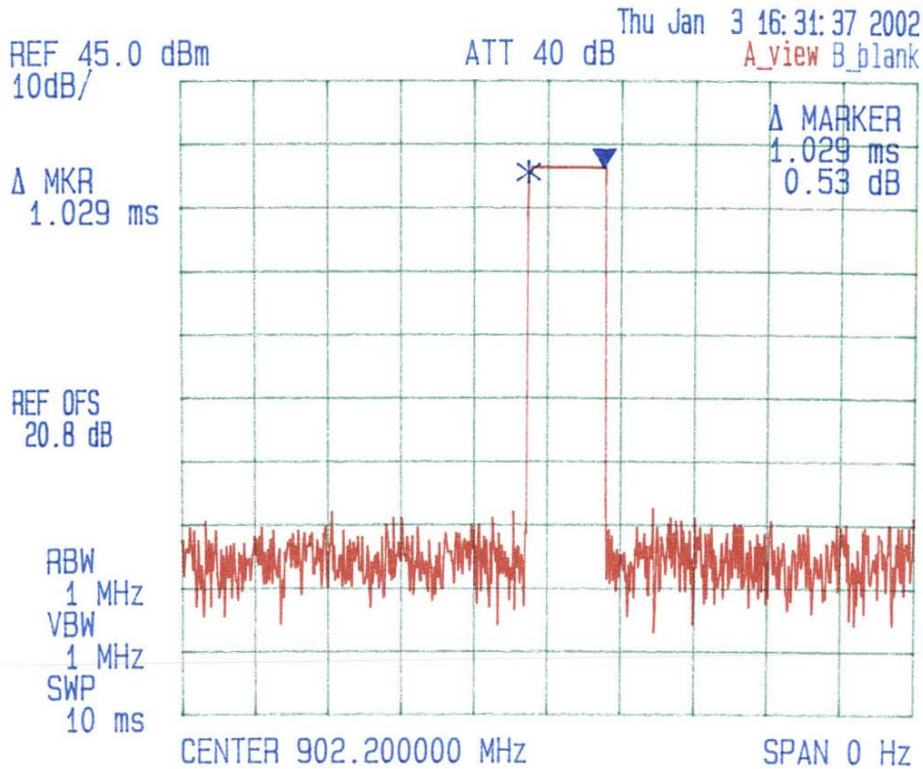
ANNEX 1 - TEST DATA PLOTS

Plot # 6
Average Time of Occupancy
Low End of Frequency Band



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: LOW Tx Frequency: 902.2 MHz
Modulation: FM modulation 2-Level
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Jan. 03 2002
Tested by: Hung Trinh



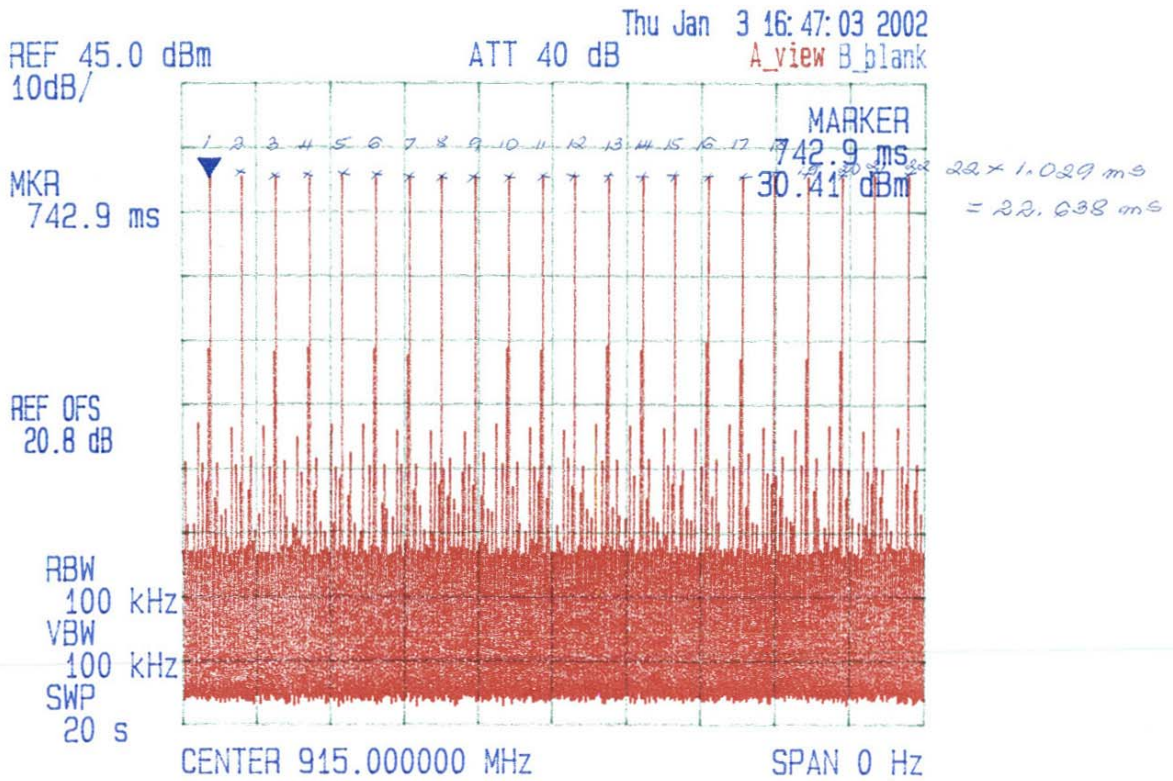
ANNEX 1 - TEST DATA PLOTS

Plot # 7
 Average Time of Occupancy
 Middle of Frequency Band



MICROWAVE DATA SYSTEMS INC.
 902-928 MHz OEM Radio Transceiver
 Channel: MD Tx Frequency: 915 MHz
 Modulation: FM modulation 2-Level
Frequency Hopping Spread Spectrum
 Time of Occupancy (Dwell Time)

Date: Jan. 03 2002
 Tested by: Hung Trinh



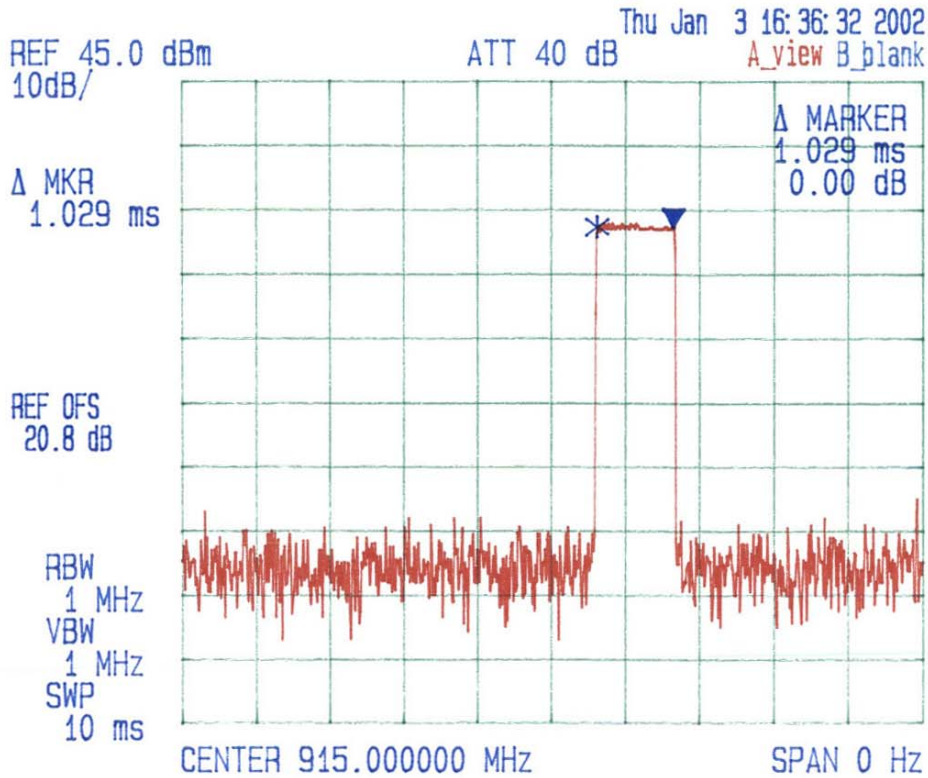
ANNEX 1 - TEST DATA PLOTS

Plot # 8
Average Time of Occupancy
Middle of Frequency Band



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: u1D Tx Frequency: 915 MHz
Modulation: FM modulation 2-Level
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Jan. 03 2002
Tested by: Hung Trinh



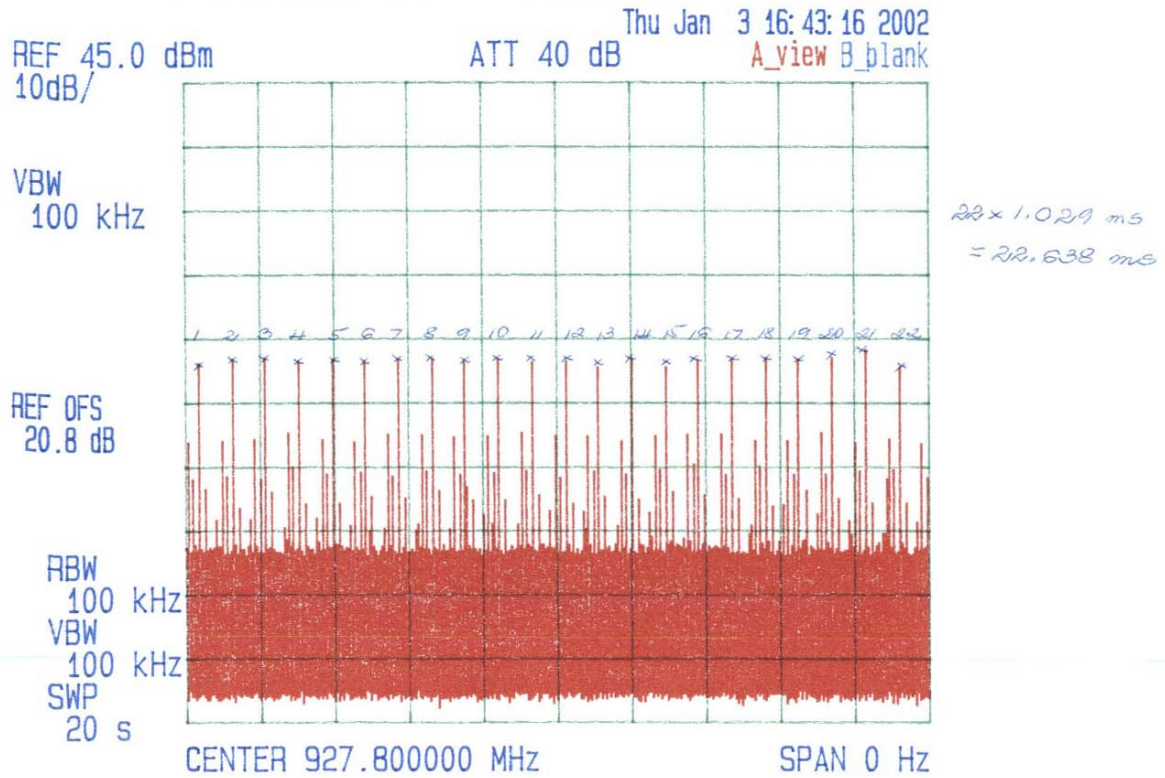
ANNEX 1 - TEST DATA PLOTS

Plot # 9
 Average Time of Occupancy
 High End of Frequency Band



MICROWAVE DATA SYSTEMS INC.
 902-928 MHz OEM Radio Transceiver
 Channel: HIGH Tx Frequency: 927.8 MHz
 Modulation: FM modulation 2-Level
Frequency Hopping Spread Spectrum
 Time of Occupancy (Dwell Time)

Date: Jan. 03 2002
 Tested by: Hung Trinh



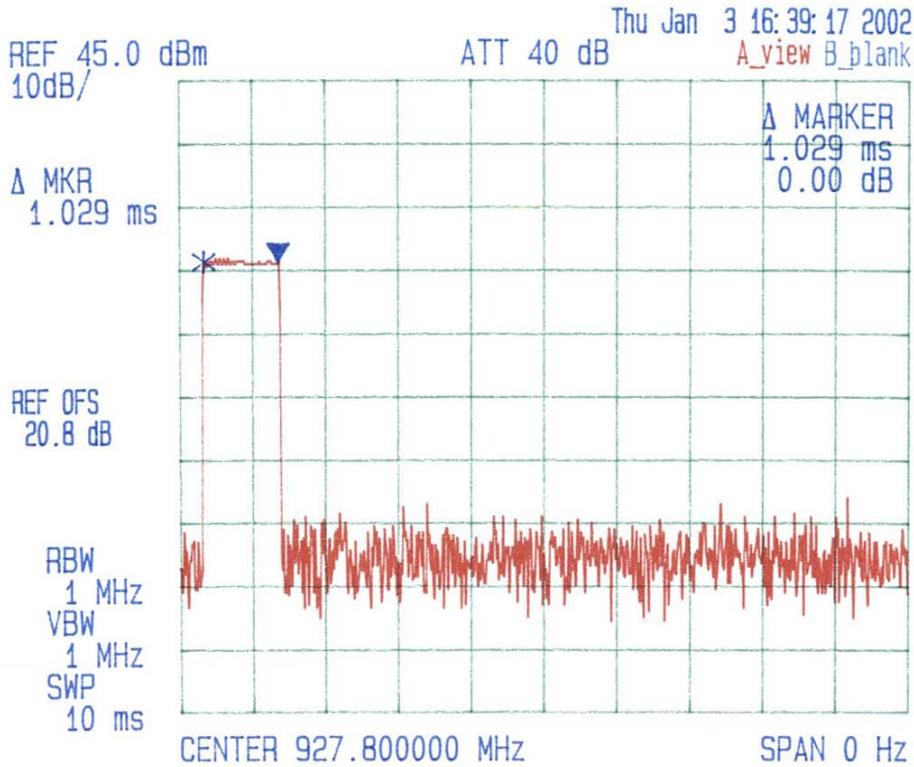
ANNEX 1 - TEST DATA PLOTS

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



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: High Tx Frequency: 927.8 MHz
Modulation: FM modulation 2-Level
Frequency Hopping Spread Spectrum
Time of Occupancy (Dwell Time)

Date: Jan. 03 2002
Tested by: Hung Trinh



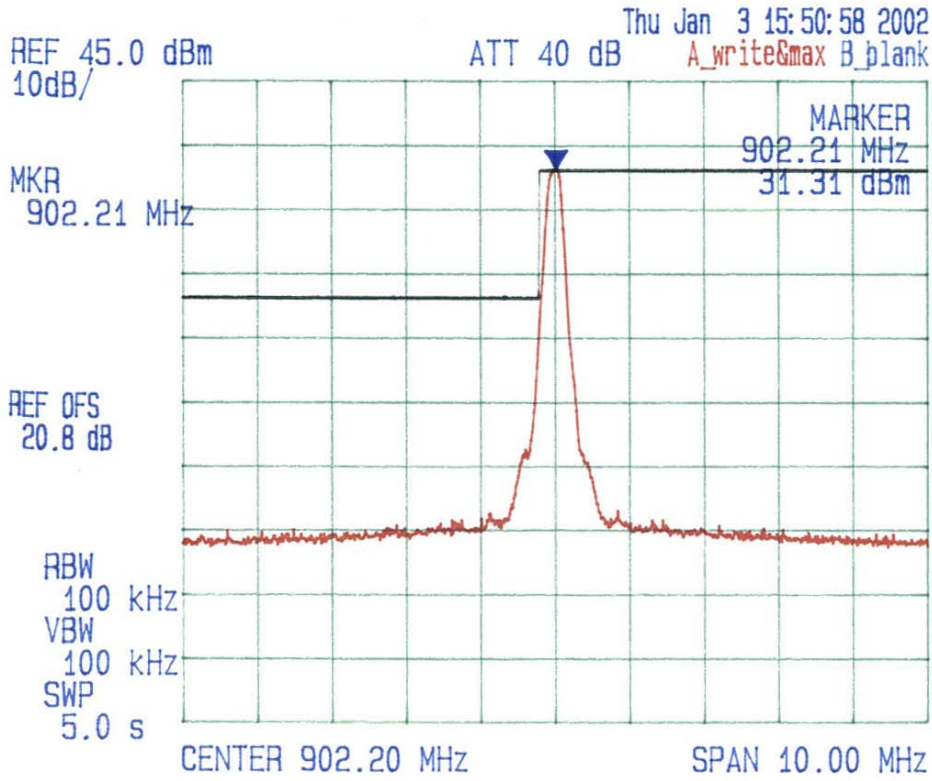
ANNEX 1 - TEST DATA PLOTS

Plot # 11
Band-Edge Spurious Emissions at Antenna Terminals
Low End of Frequency Band
Single Frequency Mode



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: LOW F Rx Frequency: 902.2 MHz
Modulation: FM modulation 2 Level
Frequency Hopping Spread Spectrum
Low Band Edge Compliance of RF Conducted Emissions

Date: Jan. 03 2002
Tested by: Hung Trinh



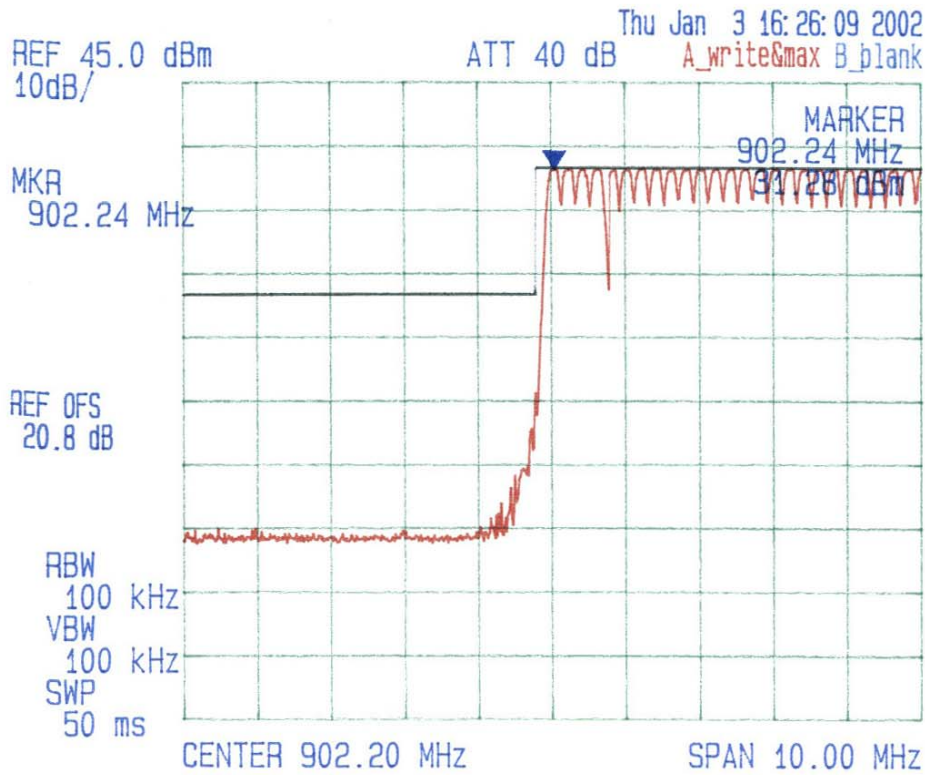
ANNEX 1 - TEST DATA PLOTS

Plot # 12
Band-Edge Spurious Emissions at Antenna Terminals
Low End of Frequency Band
Pseudorandom Channel Hopping Mode



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Tx Frequencies Hop from: 902.2 MHz to 907.8 MHz
Modulation: FM modulation 2 Level
Frequency Hopping Spread Spectrum
Low Band Edge Compliance of RF Conducted Emissions

Date: Jan. 03 2002
Tested by: Hung Trinh



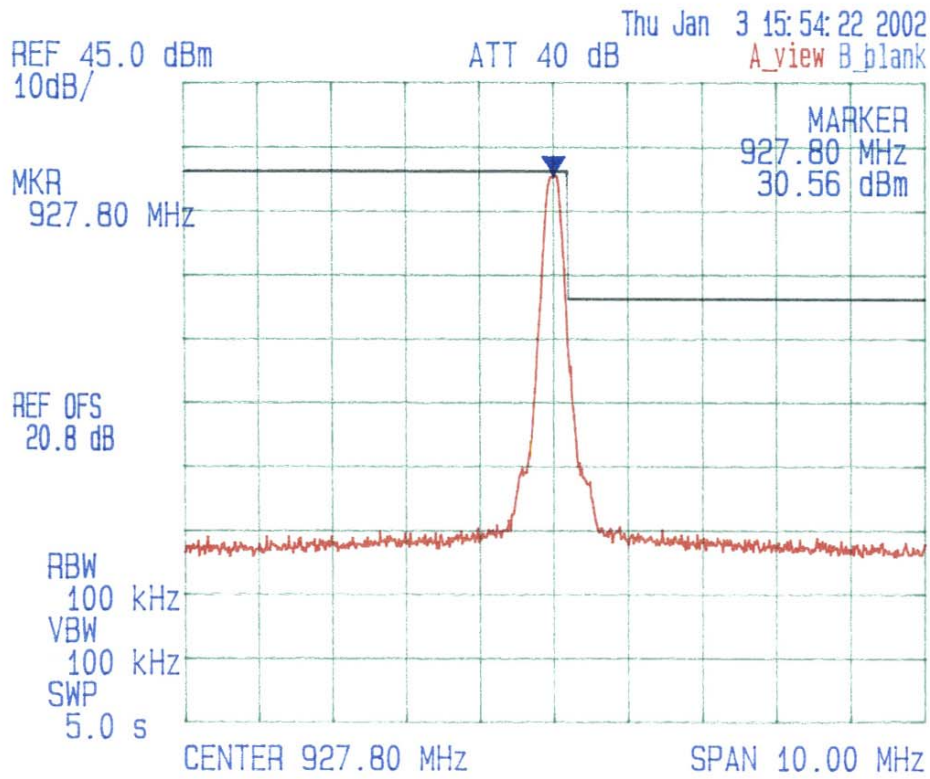
ANNEX 1 - TEST DATA PLOTS

Plot # 13
Band-Edge Spurious Emissions at Antenna Terminals
High End of Frequency Band
Single Frequency Mode



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: HIGH TX Frequency: 927.8 MHz
Modulation: FM modulation 2 Level
Frequency Hopping Spread Spectrum
High Band Edge Compliance of RF Conducted Emissions

Date: Jan. 03 2002
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

Plot # 14
Band-Edge Spurious Emissions at Antenna Terminals
High End of Frequency Band
Pseudorandom Channel Hopping Mode



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Tx Frequencies Hop from: 902.0 MHz to 927.8 MHz
Modulation: FM modulation 2 Level
Frequency Hopping Spread Spectrum
High Band Edge Compliance of RF Conducted Emissions

Date: Jan. 03, 2002
Tested by: Hung Trinh

