

ANNEX 1 - TEST DATA PLOTS

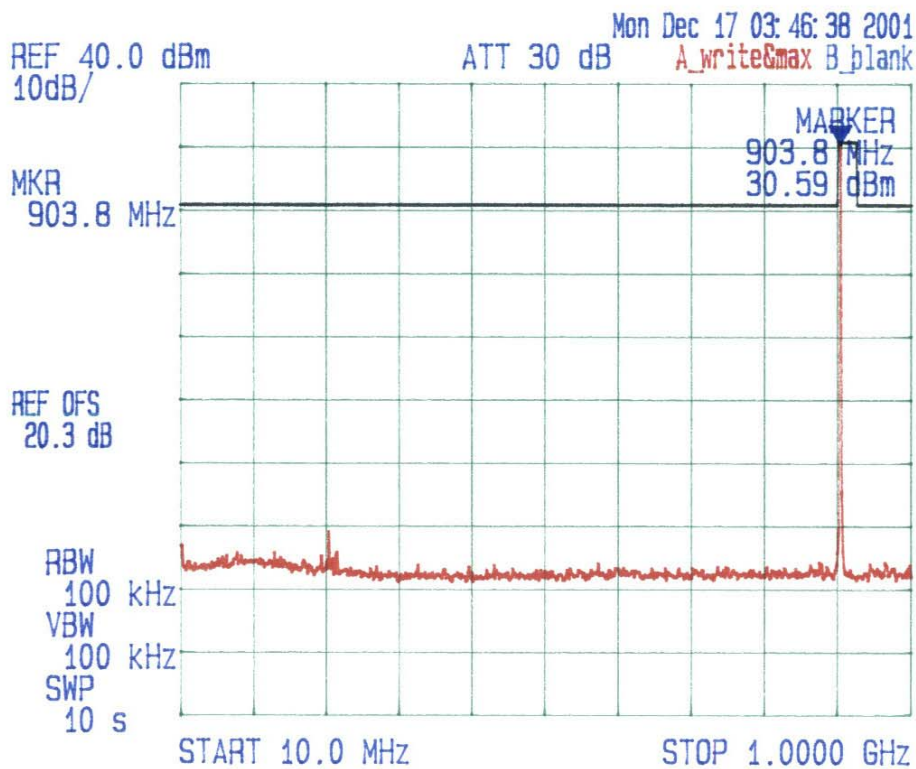
Plot # 22

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 0 Tx Frequency: 902.5 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 17 2001
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

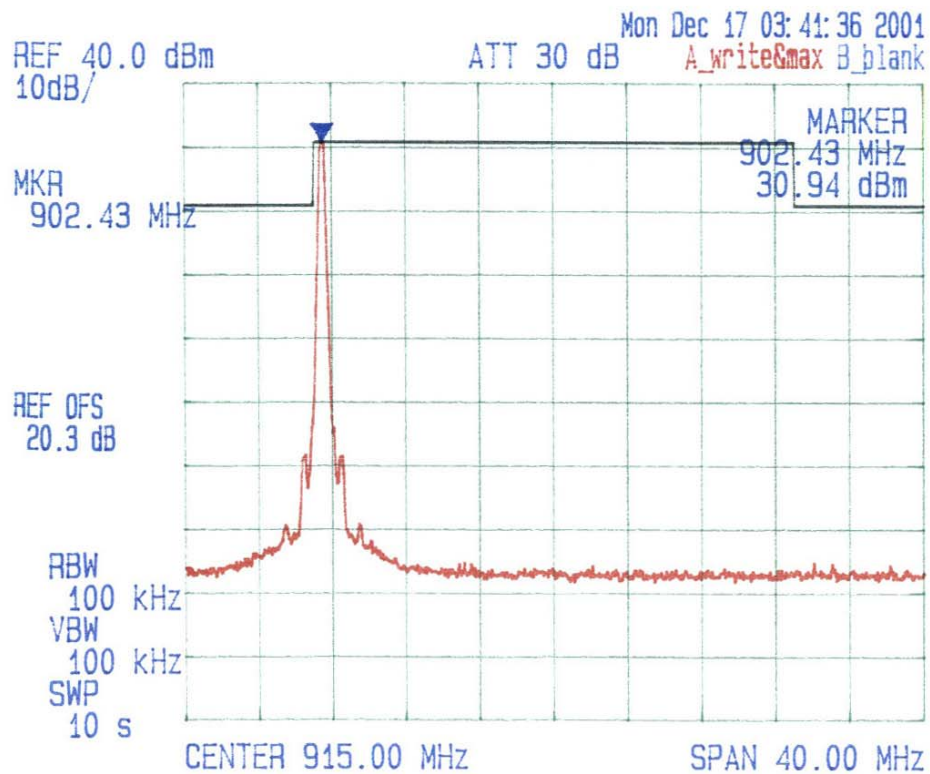
Plot # 23

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 0 Tx Frequency: 902.5 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 17, 2001
Tested by: Hung Trinh



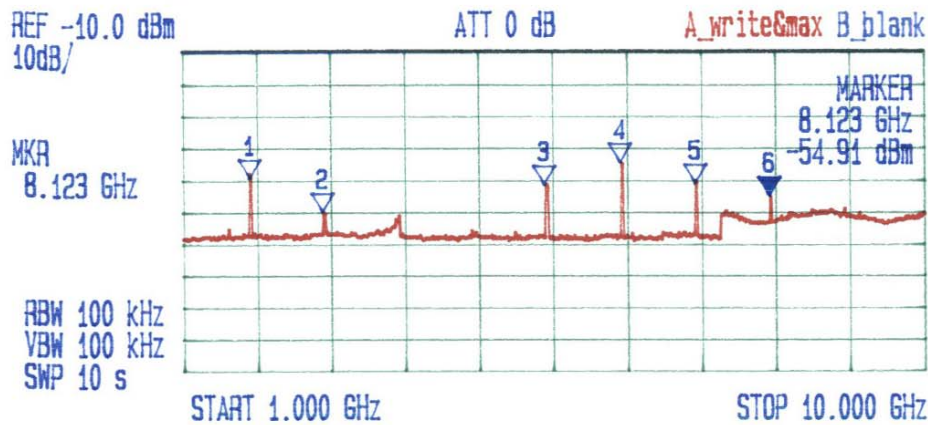
ANNEX 1 - TEST DATA PLOTS

Plot # 24
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 0 Tx Frequency: 902.5 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 12 2001
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	1.810 GHz	-49.13 dBm	A	LIMIT = 20.9 dBm
No.2:	2.697 GHz	-59.81 dBm	A	
No.3:	5.397 GHz	-51.25 dBm	A	
No.4:	6.310 GHz	-44.25 dBm	A	
No.5:	7.223 GHz	-50.66 dBm	A	
No.6:	8.123 GHz	-54.91 dBm	A	
No.7:				
No.8:				
Δ:				

ANNEX 1 - TEST DATA PLOTS

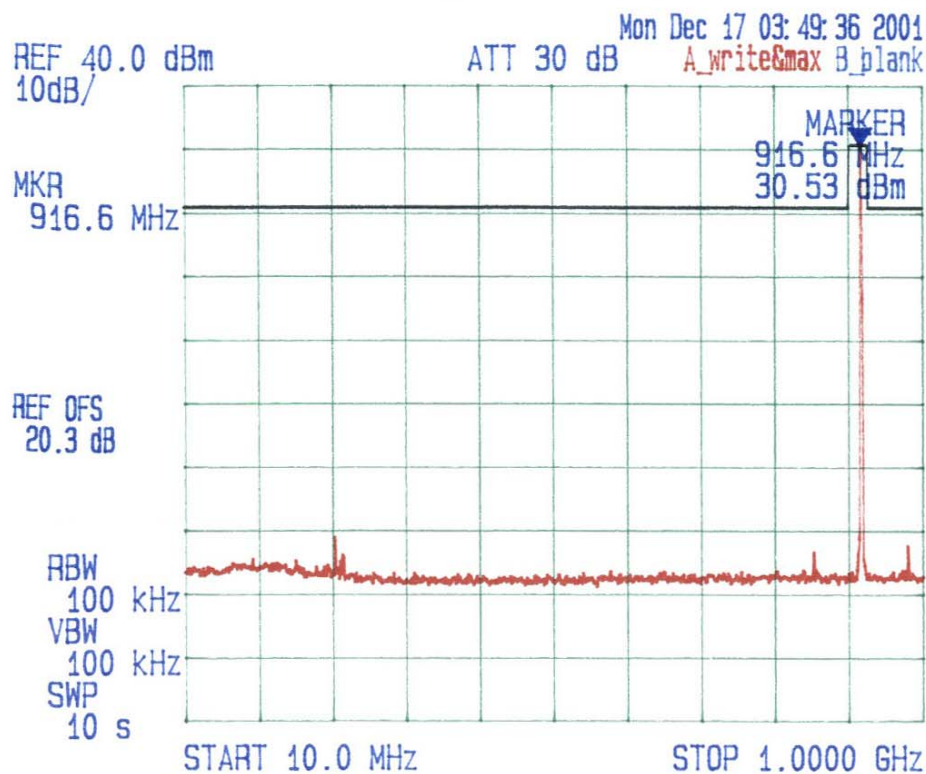
Plot # 25

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 410 Tx Frequency: 915.16 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 17 2001
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

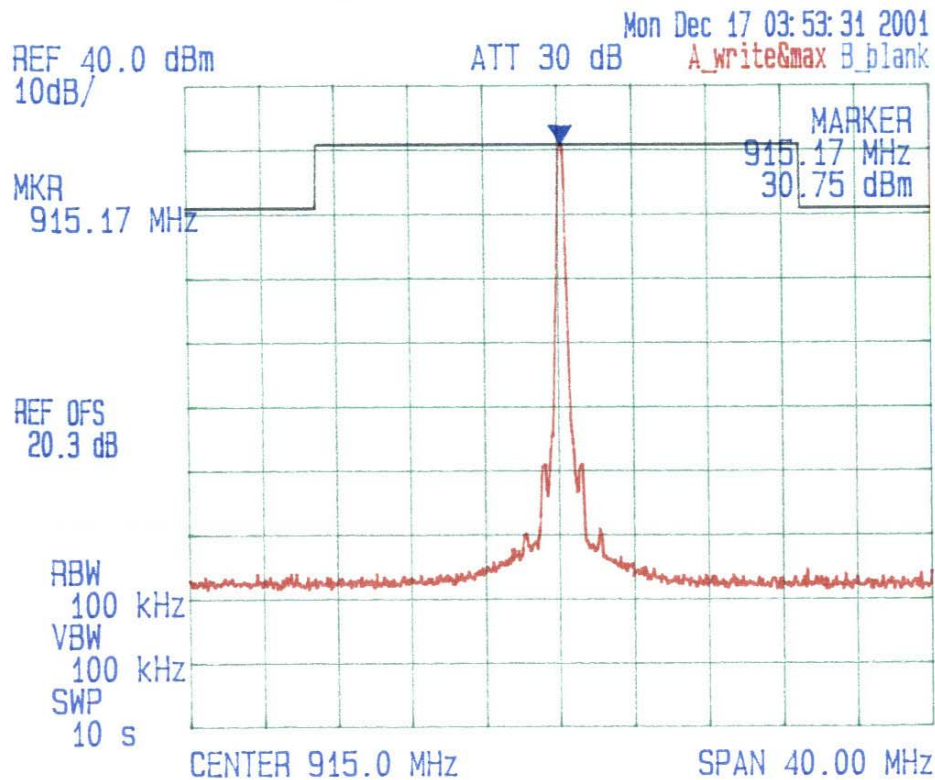
Plot # 26

Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 40 Tx Frequency: 915.16 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 2001
Tested by: Hung Trinh



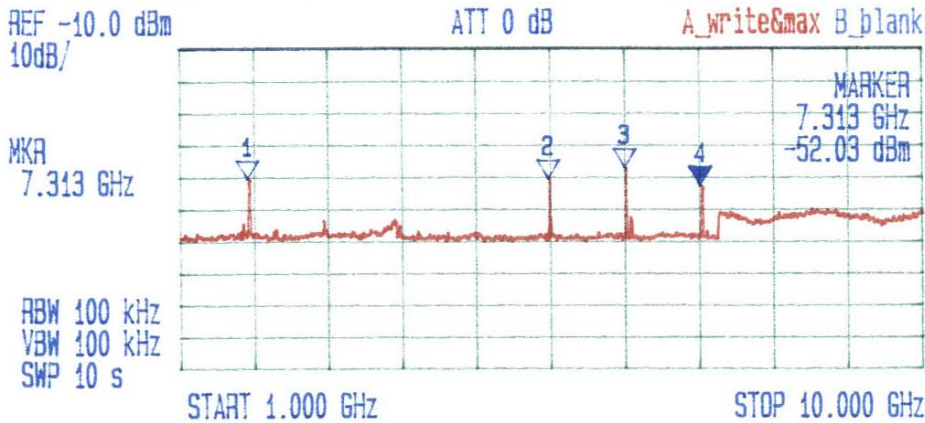
ANNEX 1 - TEST DATA PLOTS

Plot # 27
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 40 Tx Frequency: 915.16 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 17 2001
Tested by: Hung Trinh



*** Multi Marker List ***

No.1:	1.823 GHz	-50.06 dBm	A	Limit: 20.7 dBm.
No.2:	5.474 GHz	-50.16 dBm	A	
No.3:	6.400 GHz	-46.72 dBm	A	
No.4:	7.313 GHz	-52.03 dBm	A	
No.5:				
No.6:				
No.7:				
No.8:				
Δ:				

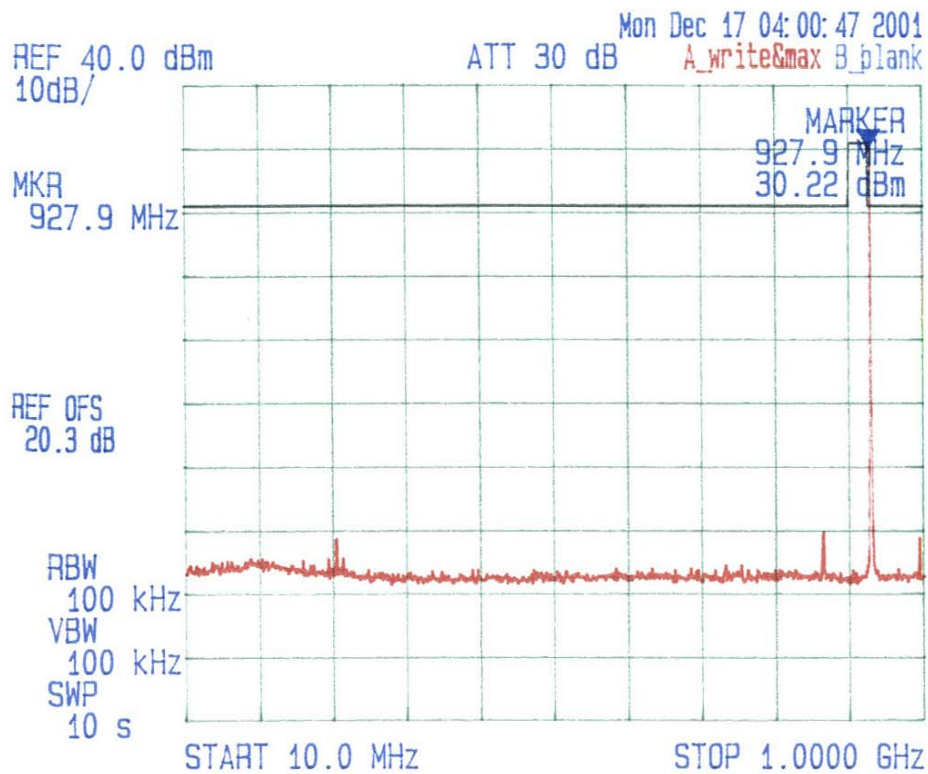
ANNEX 1 - TEST DATA PLOTS

Plot # 28
Spurious Emissions at Antenna Terminals



MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 79 Tx Frequency: 927.9 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 17 2001
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

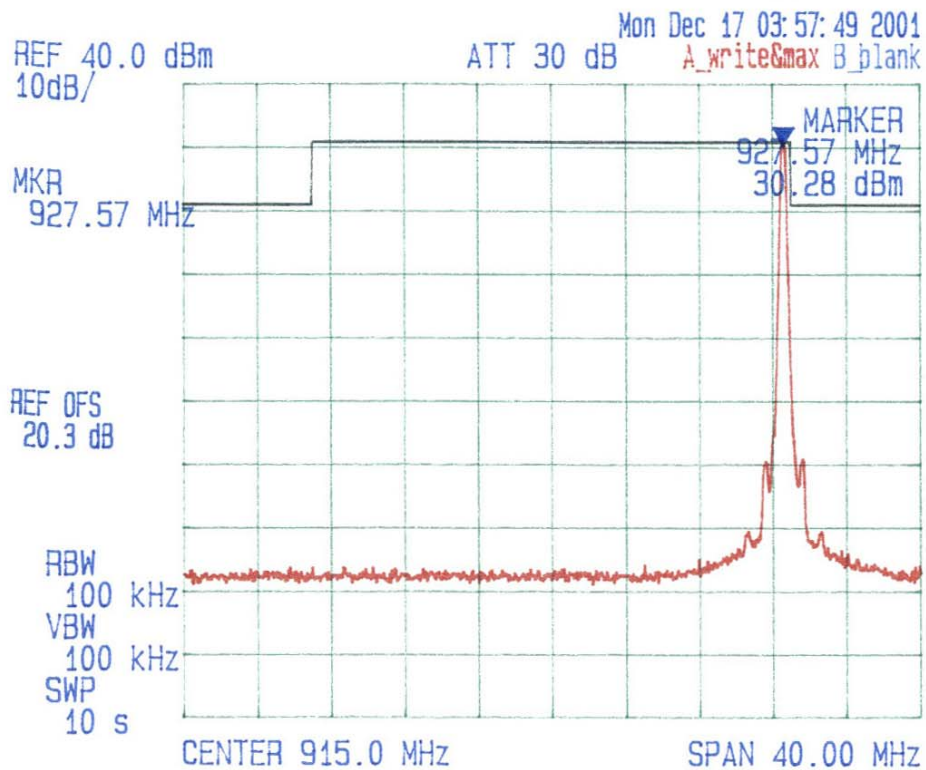
Plot # 29

Spurious Emissions at Antenna Terminals



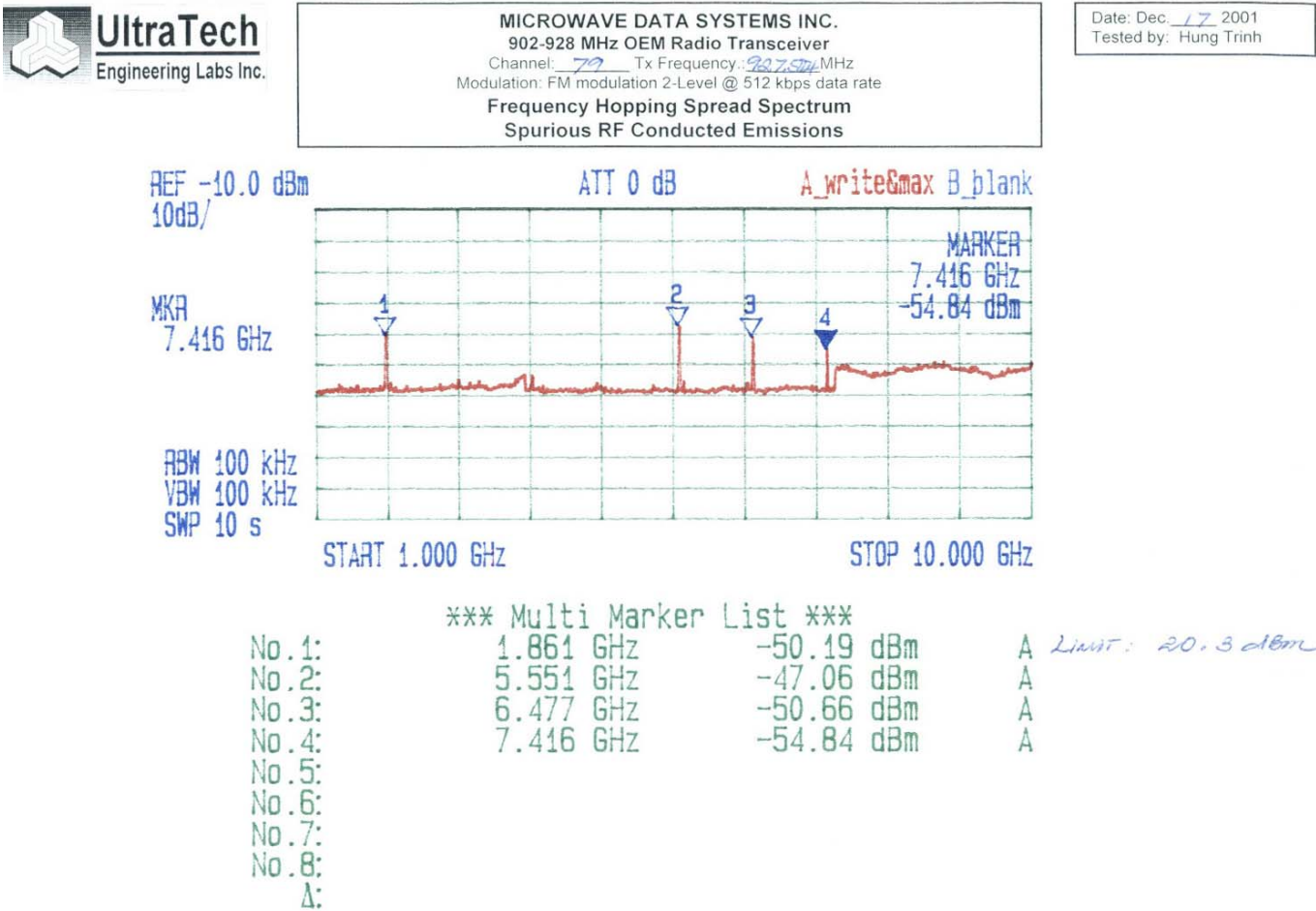
MICROWAVE DATA SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 79 Tx Frequency: 927.57 MHz
Modulation: FM modulation 2-Level @ 512 kbps data rate
Frequency Hopping Spread Spectrum
Spurious RF Conducted Emissions

Date: Dec. 17 2001
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

Plot # 30
Spurious Emissions at Antenna Terminals



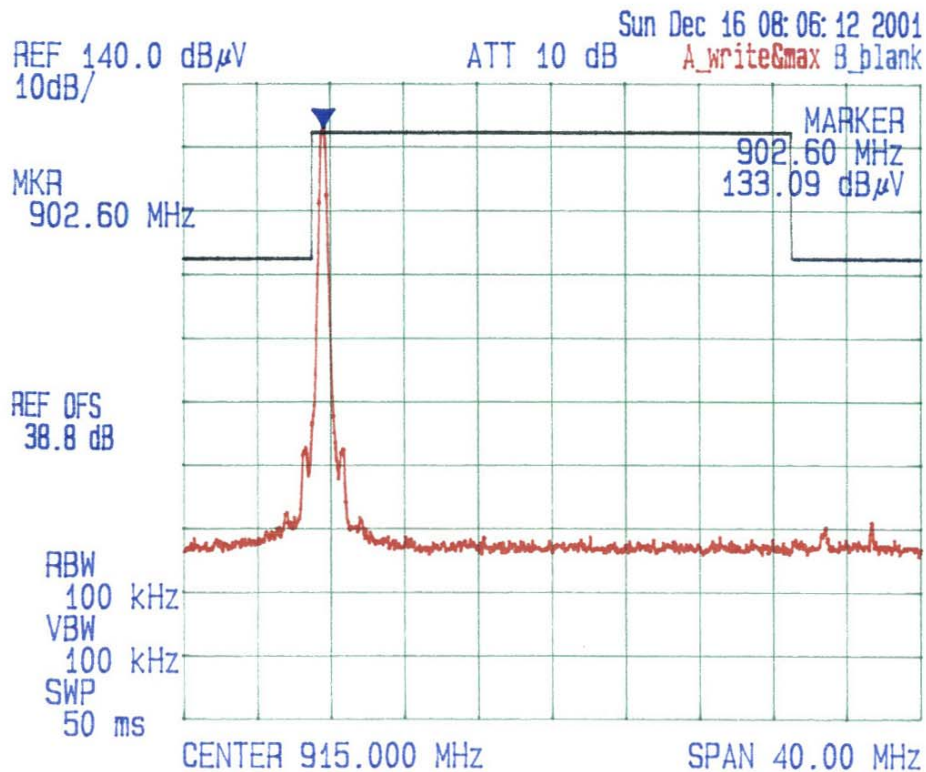
ANNEX 1 - TEST DATA PLOTS

Plot # 31
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 0 Tx Frequency: 902.5 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Dec. 16 2001
Tested by: Hung Trinh



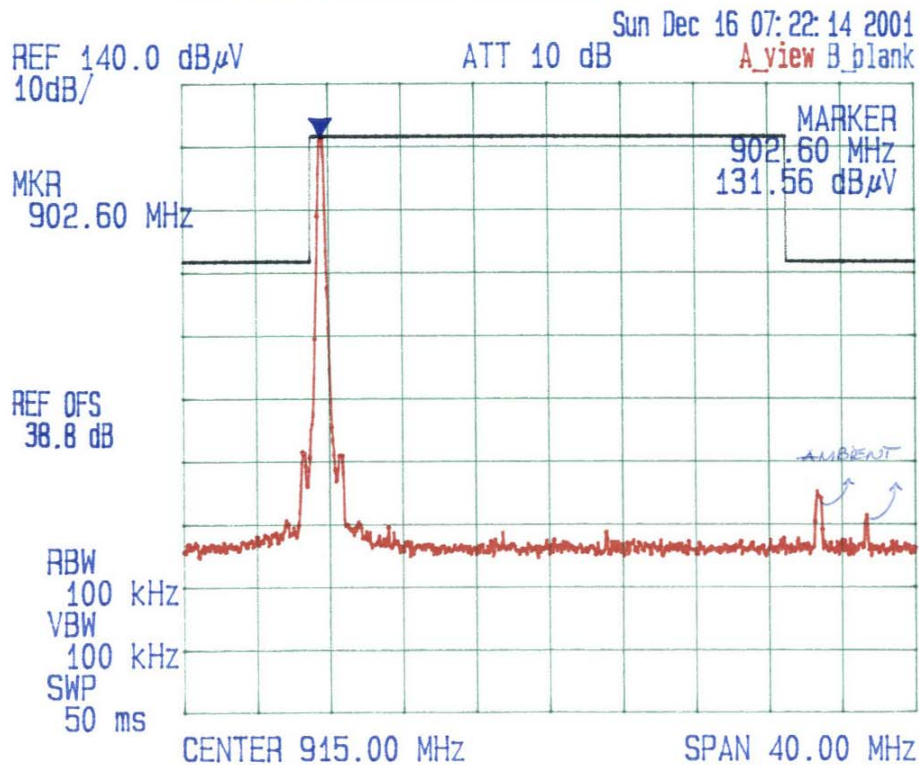
ANNEX 1 - TEST DATA PLOTS

Plot # 32
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: Low (S) Tx Frequency: 902.5 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Dec. 18 2001
Tested by: Hung Trinh



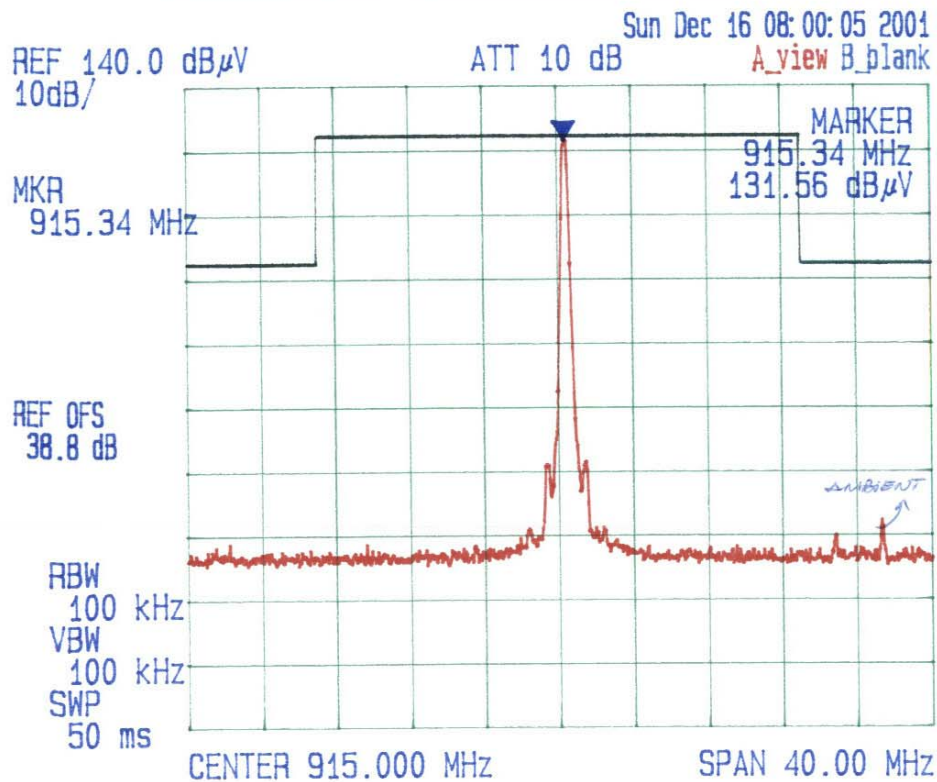
ANNEX 1 - TEST DATA PLOTS

Plot # 33
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 40 Tx Frequency: 915.0 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Dec. 16 2001
Tested by: Hung Trinh



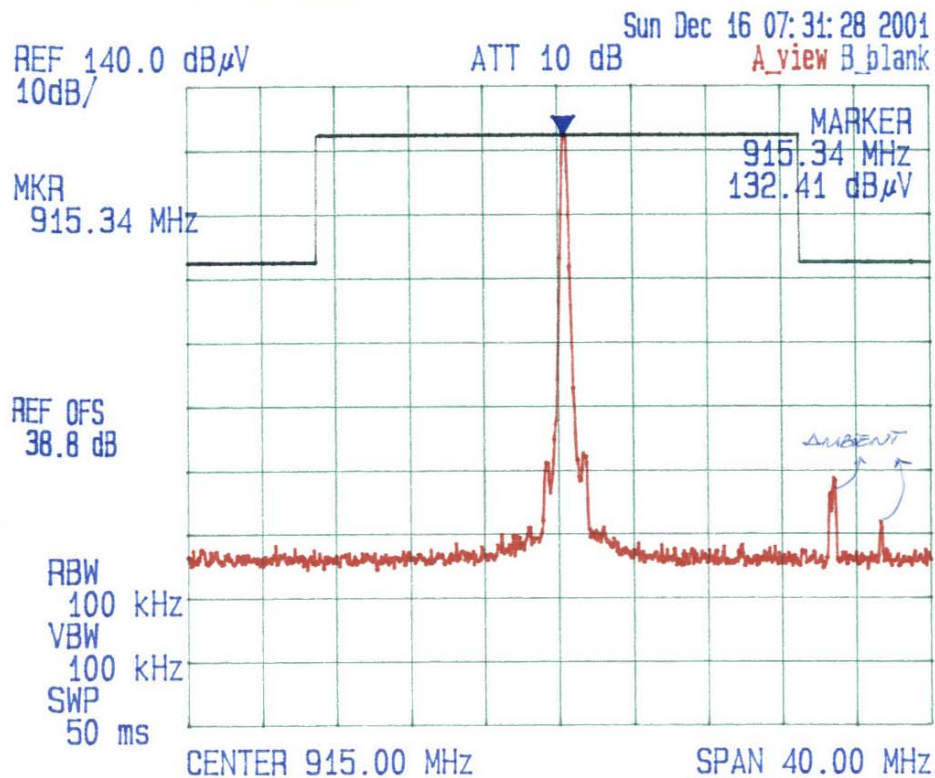
ANNEX 1 - TEST DATA PLOTS

Plot # 34
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: M1D(40) Tx Frequency: 915.16 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Dec. 16 2001
Tested by: Hung Trinh



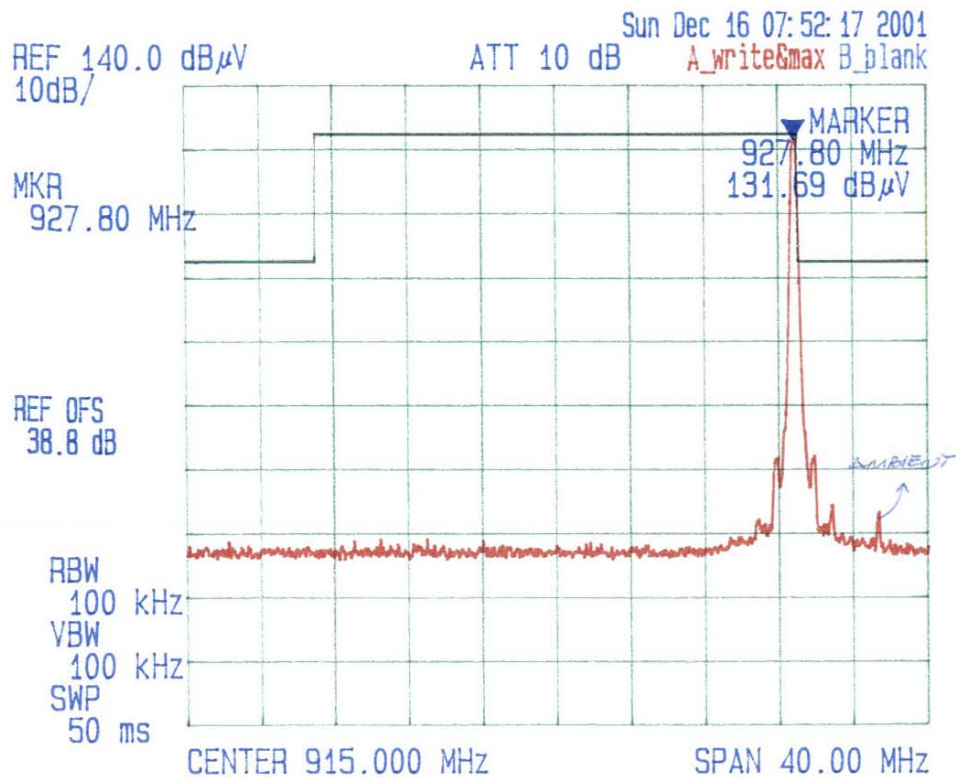
ANNEX 1 - TEST DATA PLOTS

Plot # 35
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: D Tx Frequency: 902.54 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Dec. 16 2001
Tested by: Hung Trinh



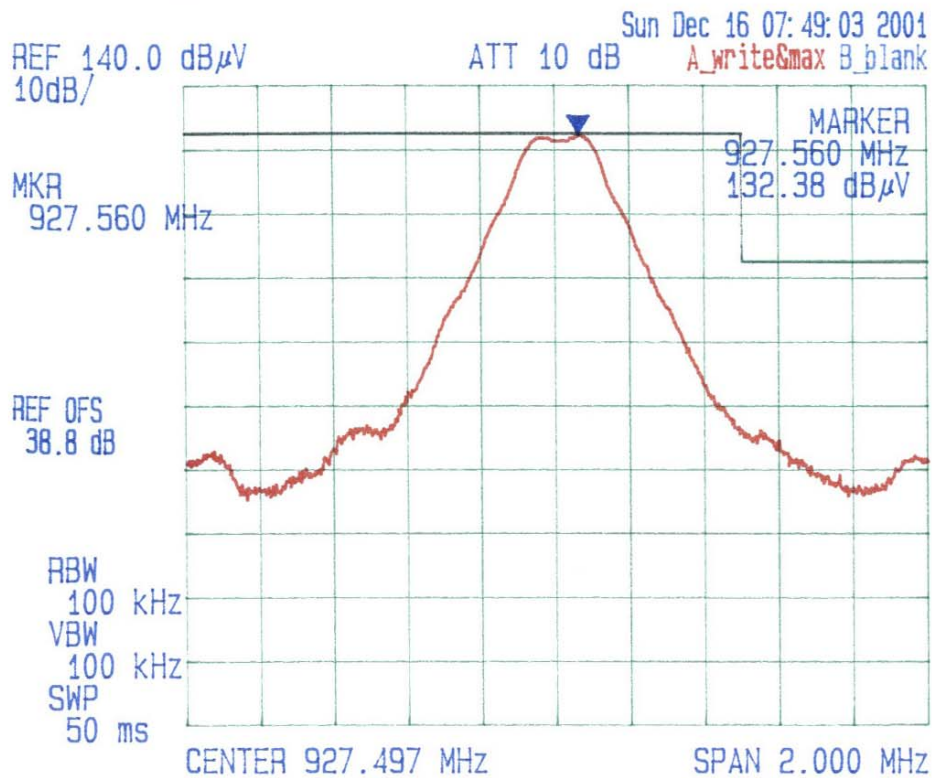
ANNEX 1 - TEST DATA PLOTS

Plot # 36
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 79 Tx Frequency: 927.54 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Vertical Polarization

Date: Dec. 16 2001
Tested by: Hung Trinh



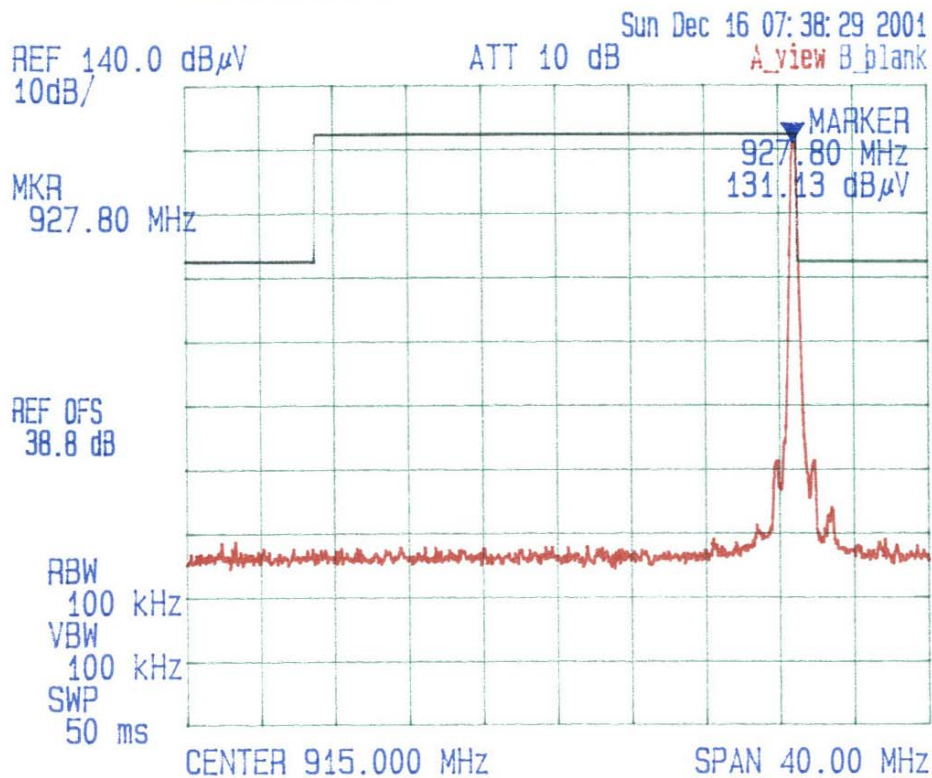
ANNEX 1 - TEST DATA PLOTS

Plot # 37
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: 41644(70) Tx Frequency: 927.80 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Dec. 16 2001
Tested by: Hung Trinh



ANNEX 1 - TEST DATA PLOTS

Plot # 38
Radiated Emissions



MICROWAVE DAT SYSTEMS INC.
902-928 MHz OEM Radio Transceiver
Channel: H/G/H(2) x Frequency: 927.92 MHz
Frequency Hopping Spread Spectrum
RADIATED EMISSIONS @ 3 METERS
Horizontal Polarization

Date: Dec. 16, 2001
Tested by: Hung Trinh

