

ANNEX A - TEST DATA PLOTS
PLOT #4 OF 17

FCC ID: E5MDS-EL705-9

EMISSION MASK B
FREQUENCY BAND: 928 – 929 MHz
RF POWER OUTPUT: 5 WATTS

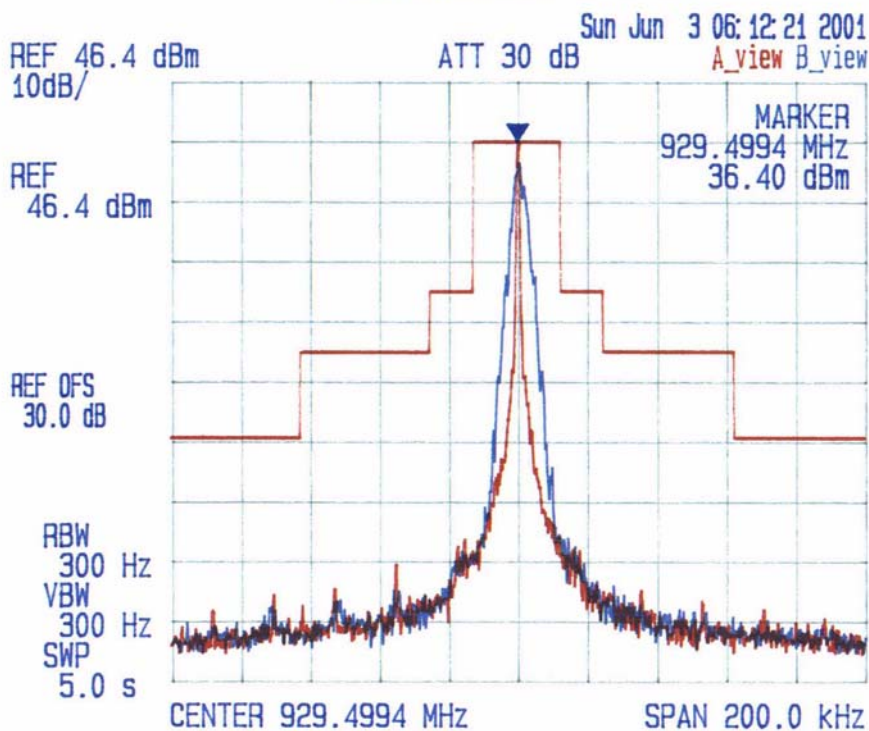
FREQUENCY CARRIER: 929.5 MHz
BANDWIDTH: 25 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: 929.5 MHz, Band: 928-929 MHz FCC PART 10.1
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK B

Date: June 23, 2001
Tested by: Hung Trinh

25 kHz AUTHORIZED BANDWIDTH



ANNEX A - TEST DATA PLOTS
PLOT #5 OF 17

FCC ID: E5MDS-EL705-9

EMISSION MASK B
FREQUENCY BAND: 932 – 935.5 MHz
RF POWER OUTPUT: 5 WATTS

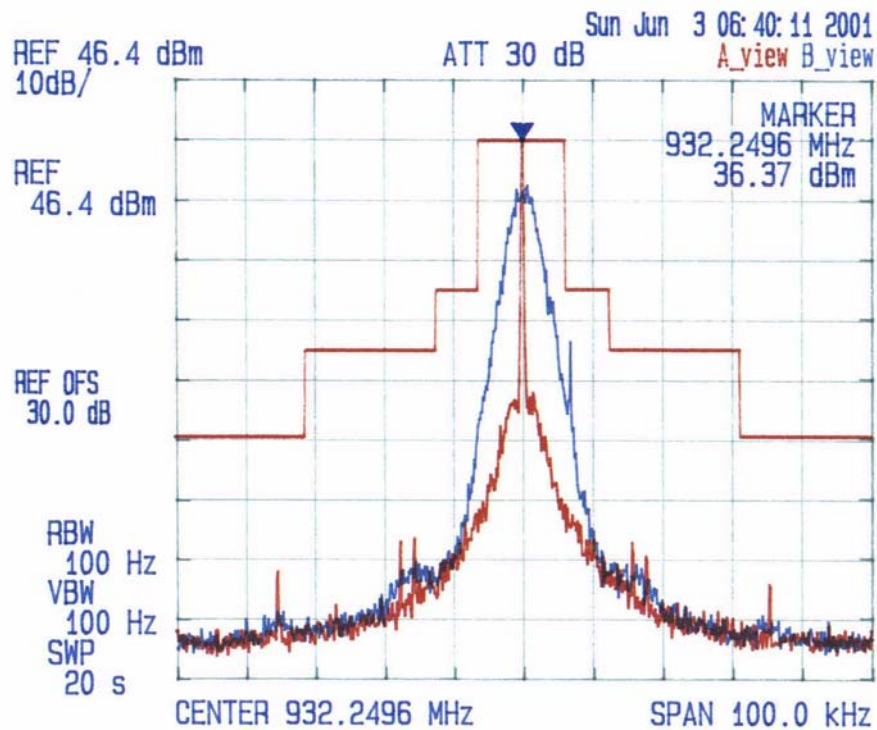
FREQUENCY CARRIER: 932.25 MHz
BANDWIDTH: 12.5 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: 932.25 MHz, Band: 932 - 935.5 MHz *FCC PART 101*
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK B

Date: June 03 2001
Tested by: Hung Trinh

12.5 kHz AUTHORIZED BANDWIDTH



ANNEX A - TEST DATA PLOTS
PLOT #6 OF 17

FCC ID: E5MDS-EL705-9

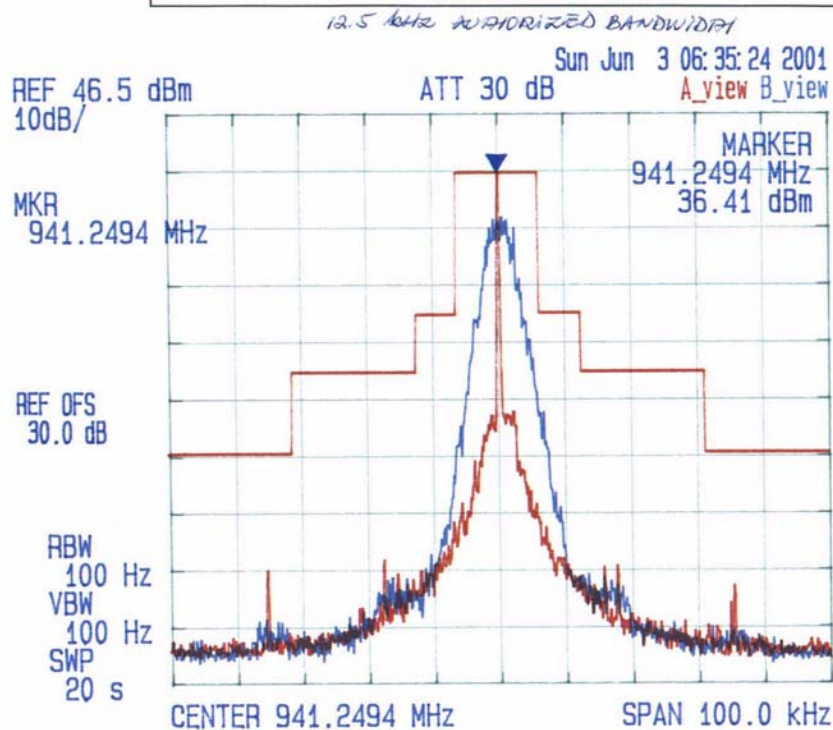
EMISSION MASK B
FREQUENCY BAND: 941 –941.4 MHz
RF POWER OUTPUT: 5 WATTS

FREQUENCY CARRIER: 941.25 MHz
BANDWIDTH: 12.5 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: *941.25* MHz, Band: *941-941.5* MHz *FCC PART 101*
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK

Date: June *23* 2001
Tested by: Hung Trinh



MICROWAVE DATA SYSTEMS
900 MHz OEM TRANSCEIVER

MODEL: EL705

ANNEX A - TEST DATA PLOTS
PLOT #7 OF 17

FCC ID: E5MDS-EL705-9

EMISSION MASK B
FREQUENCY BAND: 932.5 - 935 MHz
RF POWER OUTPUT: 5 WATTS

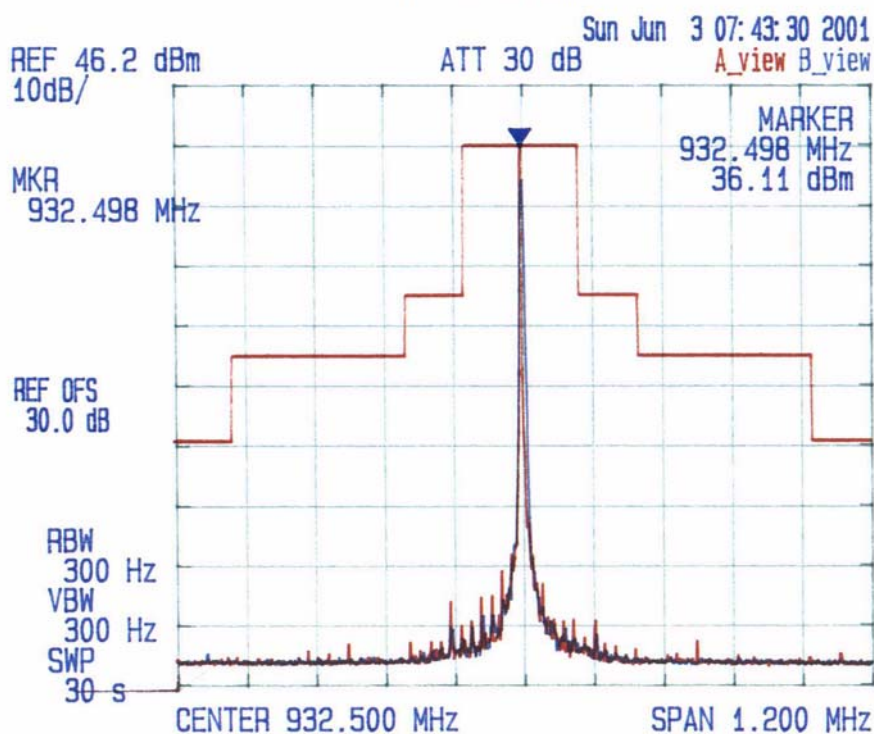
FREQUENCY CARRIER: 932.5 MHz
BANDWIDTH: 200 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: 932.5 MHz, Band 932.5-935 MHz
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK B

Date: June 03 2001
Tested by: Hung Trinh

200 kHz Authorized Bandwidth



MICROWAVE DATA SYSTEMS
900 MHz OEM TRANSCEIVER

MODEL: EL705

ANNEX A - TEST DATA PLOTS
PLOT #8 OF 17

FCC ID: E5MDS-EL705-9

EMISSION MASK B
FREQUENCY BAND: 932.5 - 935 MHz
RF POWER OUTPUT: 5 WATTS

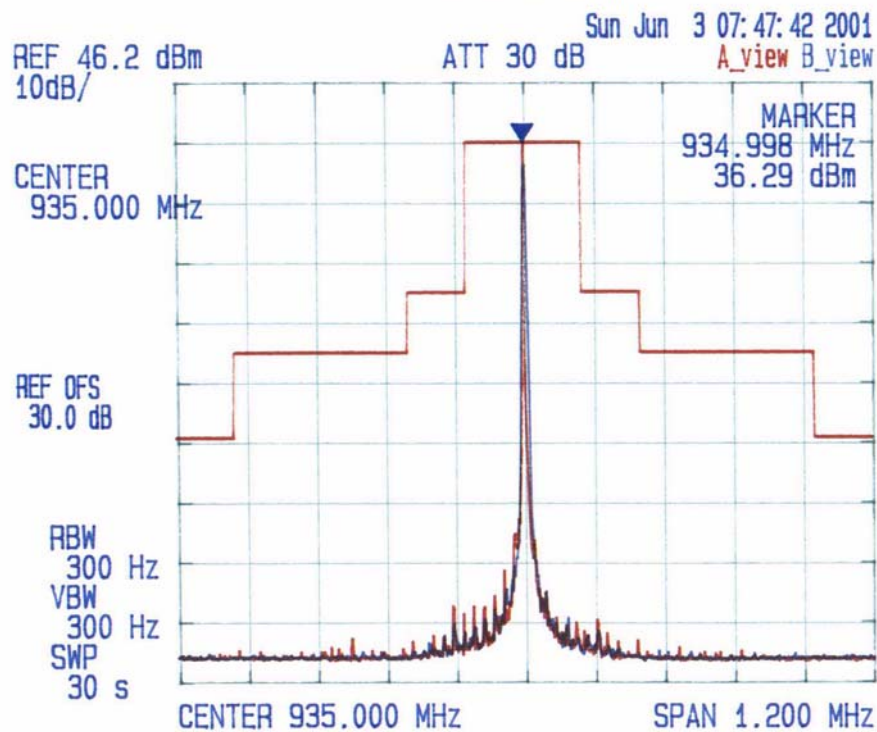
FREQUENCY CARRIER: 935 MHz
BANDWIDTH: 200 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: 935 MHz, Band 932.5 - 935 MHz
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK B

Date: June 23 2001
Tested by: Hung Trinh

200 kHz Authorized Bandwidth



ANNEX A - TEST DATA PLOTS
PLOT #9 OF 17

FCC ID: E5MDS-EL705-9

EMISSION MASK B
FREQUENCY BAND: 941.5 - 960 MHz
RF POWER OUTPUT: 5 WATTS

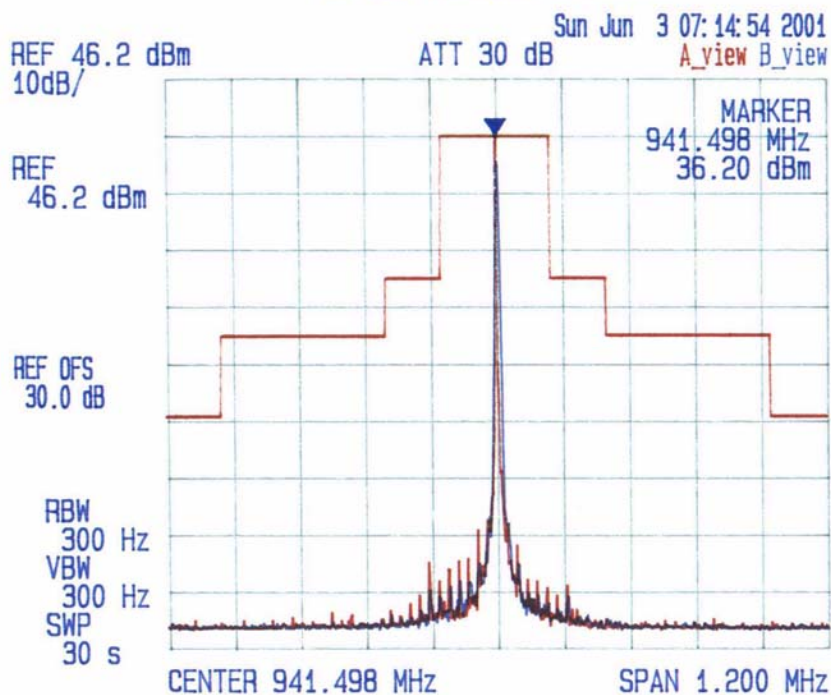
FREQUENCY CARRIER: 941.5 MHz
BANDWIDTH: 200 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: 941.5 MHz, Band: 941.5-960 MHz FCC PART 101
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK B

Date: June 23 2001
Tested by: Hung Trinh

200 kHz AUTHORIZED BANDWIDTH



MICROWAVE DATA SYSTEMS
900 MHz OEM TRANSCEIVER

MODEL: EL705

ANNEX A - TEST DATA PLOTS
PLOT #10 OF 17

FCC ID: E5MDS-EL705-9

EMISSION MASK B
FREQUENCY BAND: 941.5 - 960 MHz
RF POWER OUTPUT: 5 WATTS

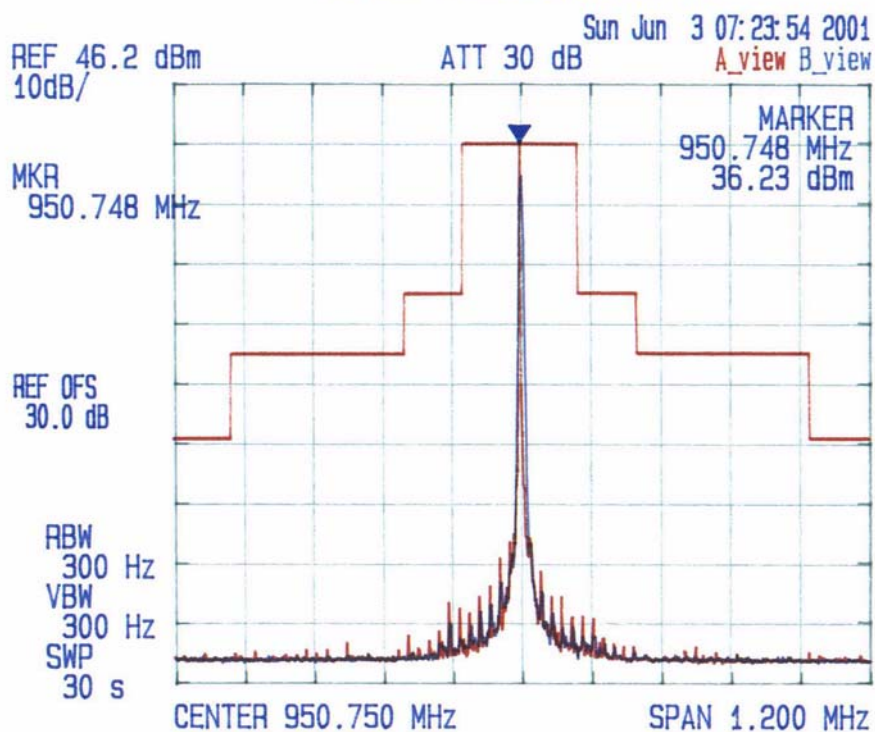
FREQUENCY CARRIER: 950.75 MHz
BANDWIDTH: 200 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: 950.75 MHz, Band: 941.5 - 960 MHz
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK B

Date: June 23, 2001
Tested by: Hung Trinh

200 kHz AUTHORIZED BANDWIDTH



ANNEX A - TEST DATA PLOTS
PLOT #11 OF 17

FCC ID: E5MDS-EL705-9

EMISSION MASK B
FREQUENCY BAND: 941.5 - 960 MHz
RF POWER OUTPUT: 5 WATTS

FREQUENCY CARRIER: 950.75 MHz
BANDWIDTH: 200 kHz



MICROWAVE DATA SYSTEMS INC.
900 MHz DATA TRANSCEIVER, MODEL EL705 OEM SERIES
Frequency: 960 MHz, Band: 941.5-960 MHz
Mod.: FM Modulation with an internal 4 level CPFSK
EMISSION MASK B

Date: June 23 2001
Tested by: Hung Trinh

