QUESTION 2: Radiated E Field Emissions Measurements Restricted Band

RADIATED E FIELD EMISSION MEASUREMENTS RESTRICTED BAND
2483.5 – 2500 MHz

CUSTOMER: M/A-COM **DATE: JUNE 5, 2001**
EQUIPMENT: OPENSKY ISM RADIO WITH **TEST NUMBER: 1**
Pacific Wireless PMANT25-HD-PF1
TESTED BY: ROBERT FOSTER
OPERATING MODE: TRANSMIT MODE – FULL POWER **TEST SPEC: FCC PART 15 SUBPART B CLASS B**
BANDWIDTH: 100 KHZ (PEAK)/120 KHZ (QP) AND 1MHZ PEAK **PROCEDURE: ANSI C63.4**
FREQUENCY RANGE: 2483.5 – 2500 MHZ **ANTENNA DISTANCE: 3 METERS**

FREQUENCY MHZ	PEAK MEASURED LEVEL -dBm	QUASI-PEAK MEASURED LEVEL dBuV	ANTENNA HEIGHT (METERS)	TURNTABLE AZIMUTH (DEGREES)	ANTENNA H/V	ANTENNA FAC/CABLE LOSS dB	FIELD LEVEL dBuV/m ✯	LIMIT dBuV/m (QP)
No Signals Detected in restricted band.								

✯All signals greater than 3dB from the limit are calculate to the nearest whole number.
✯Field Level (dBuV/m) = [107 – Measured level (dBm)] + Antenna Factor/Cable Loss (dB)
Ambient Temperature: 68°F Humidity: 25 % Atmospheric Pressure: 29.8″
NOTES: * =

RADIATED E FIELD EMISSION MEASUREMENTS RESTRICTED BAND
2483.5 – 2500 MHz

CUSTOMER: M/A-COM **DATE: JUNE 5, 2001**
EQUIPMENT: OPENSKY ISM RADIO WITH **TEST NUMBER: 1**
M/A-Com, M/N ANAD-159W-A-10-SM
TESTED BY: ROBERT FOSTER
OPERATING MODE: TRANSMIT MODE – FULL POWER **TEST SPEC: FCC PART 15 SUBPART B CLASS B**
BANDWIDTH: 100 KHZ (PEAK)/120 KHZ (QP) AND 1MHZ PEAK **PROCEDURE: ANSI C63.4**
FREQUENCY RANGE: 2483.5 – 2500 MHZ **ANTENNA DISTANCE: 3 METERS**

FREQUENCY MHZ	PEAK MEASURED LEVEL -dBm	QUASI-PEAK MEASURED LEVEL dBuV	ANTENNA HEIGHT (METERS)	TURNTABLE AZIMUTH (DEGREES)	ANTENNA H/V	ANTENNA FAC/CABLE LOSS dB	FIELD LEVEL dBuV/m ✯	LIMIT dBuV/m (QP)
No Signals Detected in restricted band.								

✯All signals greater than 3dB from the limit are calculate to the nearest whole number.
✯Field Level (dBuV/m) = [107 – Measured level (dBm)] + Antenna Factor/Cable Loss (dB)
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NOTES: * =

RADIATED E FIELD EMISSION MEASUREMENTS RESTRICTED BAND
2483.5 – 2500 MHz

CUSTOMER: M/A-COM **DATE: JUNE 5, 2001**
EQUIPMENT: OPENSKY ISM RADIO WITH **TEST NUMBER: 1**
M/A-Com ANCC-156A-S-12-NM
TESTED BY: ROBERT FOSTER
OPERATING MODE: TRANSMIT MODE – FULL POWER **TEST SPEC: FCC PART 15 SUBPART B CLASS B**
BANDWIDTH: 100 KHZ (PEAK)/120 KHZ (QP) AND 1MHZ PEAK **PROCEDURE: ANSI C63.4**
FREQUENCY RANGE: 2483.5 – 2500 MHZ **ANTENNA DISTANCE: 3 METERS**

FREQUENCY MHZ	PEAK MEASURED LEVEL -dBm	QUASI-PEAK MEASURED LEVEL dBuV	ANTENNA HEIGHT (METERS)	TURNTABLE AZIMUTH (DEGREES)	ANTENNA H/V	ANTENNA FAC/CABLE LOSS dB	FIELD LEVEL dBuV/m ✯	LIMIT dBuV/m (QP)
No Signals Detected in restricted band.								

✯All signals greater than 3dB from the limit are calculate to the nearest whole number.
✯Field Level (dBuV/m) = [107 – Measured level (dBm)] + Antenna Factor/Cable Loss (dB)
Ambient Temperature: 68°F Humidity: 25 % Atmospheric Pressure: 29.8″
NOTES: * =

FORM CTS-DS-001R
RADIATED E FIELD EMISSION MEASUREMENTS RESTRICTED BAND
2483.5 – 2500 MHz

CUSTOMER: M/A-COM **DATE: JUNE 5, 2001**
EQUIPMENT: OPENSKY ISM RADIO WITH **TEST NUMBER: 1**
MAXRAD MFB24006
TESTED BY: ROBERT FOSTER
OPERATING MODE: TRANSMIT MODE – FULL POWER **TEST SPEC: FCC PART 15 SUBPART B CLASS B**
BANDWIDTH: 100 KHZ (PEAK)/120 KHZ (QP) AND 1MHZ PEAK **PROCEDURE: ANSI C63.4**
FREQUENCY RANGE: 2483.5 – 2500 MHZ **ANTENNA DISTANCE: 3 METERS**

FREQUENCY MHZ	PEAK MEASURED LEVEL -dBm	QUASI-PEAK MEASURED LEVEL dBuV	ANTENNA HEIGHT (METERS)	TURNTABLE AZIMUTH (DEGREES)	ANTENNA H/V	ANTENNA FAC/CABLE LOSS dB	FIELD LEVEL dBuV/m ✯	LIMIT dBuV/m (QP)
No Signals Detected in restricted band.								

✯All signals greater than 3dB from the limit are calculate to the nearest whole number.
✯Field Level (dBuV/m) = [107 – Measured level (dBm)] + Antenna Factor/Cable Loss (dB)
Ambient Temperature: 68°F Humidity: 25 % Atmospheric Pressure: 29.8″
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FORM CTS-DS-001R
RADIATED E FIELD EMISSION MEASUREMENTS RESTRICTED BAND
2483.5 – 2500 MHz

CUSTOMER: M/A-COM **DATE: JUNE 5, 2001**
EQUIPMENT: OPENSKY ISM RADIO WITH **TEST NUMBER: 1**
MAXRAD MFB24008
TESTED BY: ROBERT FOSTER
OPERATING MODE: TRANSMIT MODE – FULL POWER **TEST SPEC: FCC PART 15 SUBPART B CLASS B**
BANDWIDTH: 100 KHZ (PEAK)/120 KHZ (QP) AND 1MHZ PEAK **PROCEDURE: ANSI C63.4**
FREQUENCY RANGE: 2483.5 – 2500 MHZ **ANTENNA DISTANCE: 3 METERS**

FREQUENCY MHZ	PEAK MEASURED LEVEL -dBm	QUASI-PEAK MEASURED LEVEL dBuV	ANTENNA HEIGHT (METERS)	TURNTABLE AZIMUTH (DEGREES)	ANTENNA H/V	ANTENNA FAC/CABLE LOSS dB	FIELD LEVEL dBuV/m ✯	LIMIT dBuV/m (QP)
No Signals Detected in restricted band.								

✯All signals greater than 3dB from the limit are calculate to the nearest whole number.
✯Field Level (dBuV/m) = [107 – Measured level (dBm)] + Antenna Factor/Cable Loss (dB)
Ambient Temperature: 68°F Humidity: 25 % Atmospheric Pressure: 29.8″
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RADIATED E FIELD EMISSION MEASUREMENTS RESTRICTED BAND
2483.5 – 2500 MHz

CUSTOMER: M/A-COM **DATE: JUNE 5, 2001**
EQUIPMENT: OPENSKY ISM RADIO WITH **TEST NUMBER: 1**
MAXRAD MFB24010
TESTED BY: ROBERT FOSTER
OPERATING MODE: TRANSMIT MODE – FULL POWER **TEST SPEC: FCC PART 15 SUBPART B CLASS B**
BANDWIDTH: 100 KHZ (PEAK)/120 KHZ (QP) AND 1MHZ PEAK **PROCEDURE: ANSI C63.4**
FREQUENCY RANGE: 2483.5 – 2500 MHZ **ANTENNA DISTANCE: 3 METERS**

FREQUENCY MHZ	PEAK MEASURED LEVEL -dBm	QUASI-PEAK MEASURED LEVEL dBuV	ANTENNA HEIGHT (METERS)	TURNTABLE AZIMUTH (DEGREES)	ANTENNA H/V	ANTENNA FAC/CABLE LOSS dB	FIELD LEVEL dBuV/m ✯	LIMIT dBuV/m (QP)
No Signals Detected in restricted band.								

✯All signals greater than 3dB from the limit are calculate to the nearest whole number.
✯Field Level (dBuV/m) = [107 – Measured level (dBm)] + Antenna Factor/Cable Loss (dB)
Ambient Temperature: 68°F Humidity: 25 % Atmospheric Pressure: 29.8″
NOTES: * = **FORM CTS-DS-001R**