



COMPANY NAME: TOPAZ3, L.L.C..
EUT: SM-3450 MOBILE RADIO
CLIENT REFERENCE NUMBER: QRTL00-316
WORK ORDER NUMBER: 2000301
FCC ID: 07KSM3450U2

5 FCC Rules and Regulations Part 2 §2.1049 (c) (1): Occupied Bandwidth

OCCUPIED BANDWIDTH - COMPLIANCE WITH THE EMISSION MASKS

5.1 Test Procedure

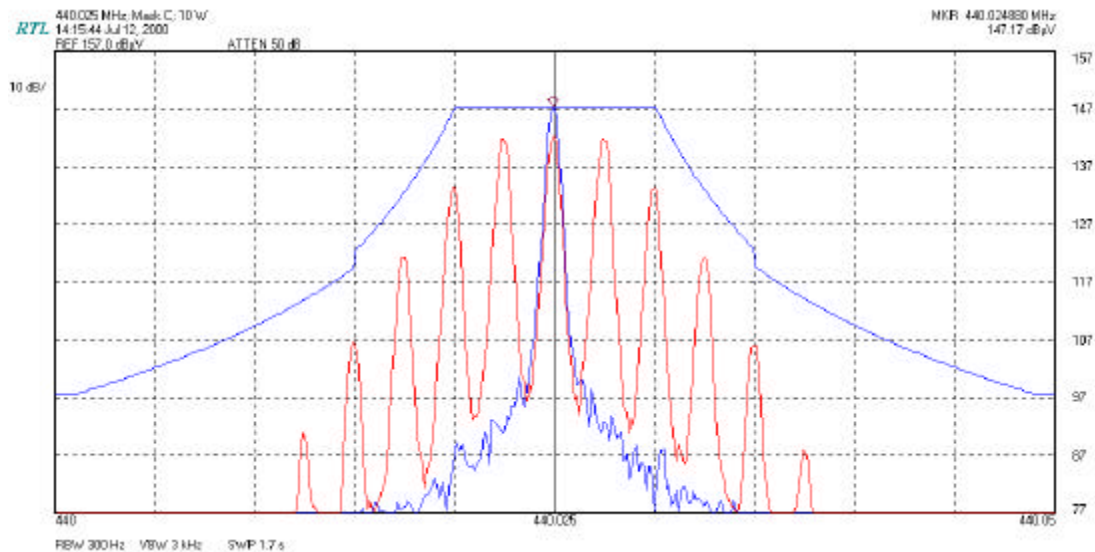
ANSI/TIA/EIA-603-1992, section 2.2.11

Device with audio modulation: Transmitter is modulated with a 2500 Hz sine wave at an input level of 16 dB greater than that required to produce 50% of rated system deviation at 1000 Hz.

Device with digital modulation: N/A

5.2 Test Data

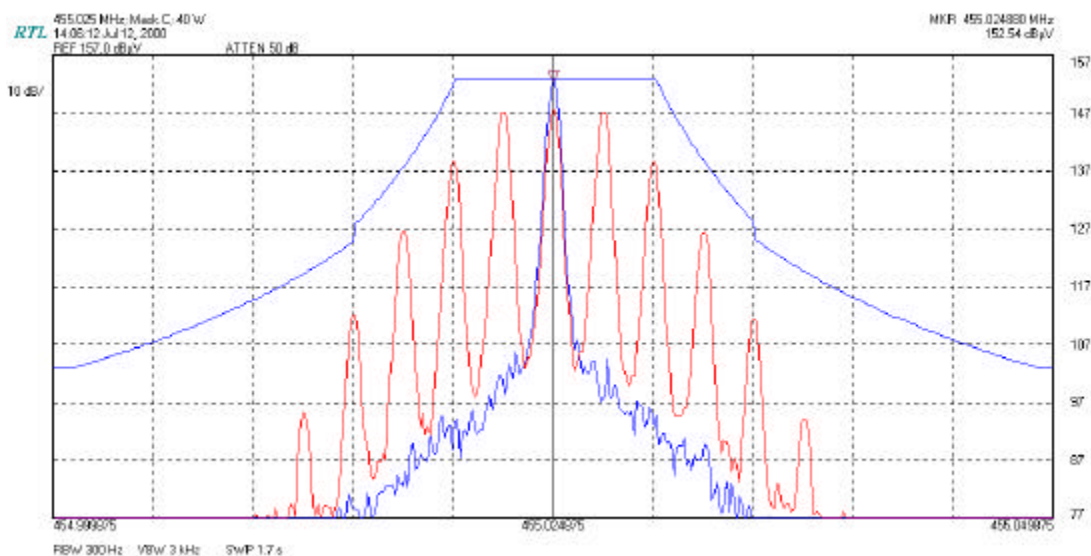
5.2.1 CHANNEL 10: 10 W FOR 25 kHz CHANNEL BANDWIDTH: MASK C (AUDIO MODULATION: 2,500 Hz)



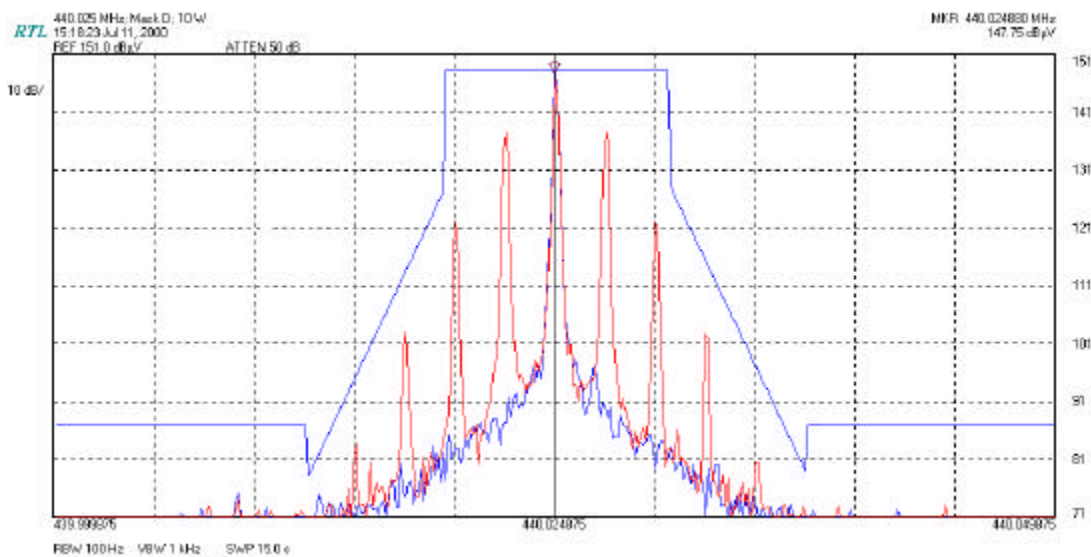


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5.2.2 CHANNEL 8: 40 W FOR 25 kHz CHANNEL BANDWIDTH: MASK C (AUDIO MODULATION: 2,500 Hz)



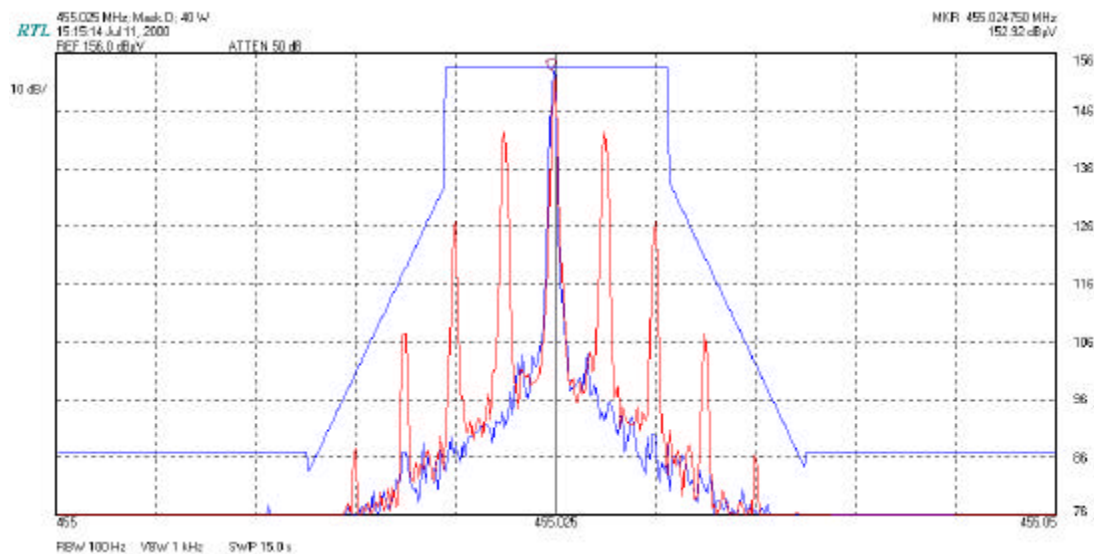
5.2.3 CHANNEL 4: 10 W FOR 12.5 kHz CHANNEL BANDWIDTH: MASK D (AUDIO MODULATION: 2,500 Hz)





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5.2.4 CHANNEL 2: 40 W FOR 12.5 kHz CHANNEL BANDWIDTH: MASK D (AUDIO MODULATION: 2,500 Hz)



5.3 5.3 Test Equipment

Spectrum Analyzer HP8564E s/n 3943A01719