



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

2 FCC Rules and Regulations Part 2 §2.1046 (a): RF Power Output: Conducted

2.1 Test Procedure

ANSI/TIA/EIA-603-1992, section 2.2.1

The EUT was connected to a coaxial attenuator having a 50 Ω load impedance.

2.2 Test Data

The following channel (in MHz) were tested: 450.025, 469.975, 487.975

The worst-case Output Power (highest) levels are shown.

CARRIER OUTPUT POWER (UNMODULATED)

2.2.1 HIGH POWER:

Channel	Frequency (MHz)	RF Power measured (Watt)*
1	440.025	40.5
2	455.025	41.7
3	470.025	40.9

2.2.2 LOW POWER:

Channel	Frequency (MHz)	RF Power measured (Watt)*
1	440.025	11.5
2	455.025	11.9
3	470.025	11.7

* Measurement accuracy: +/- 3%

2.2.3 RATED POWER:

Power Setting	Rated Power (W)
Low	40.0
High	10.0

2.3 Test Equipment

Power Meter HP437B s/n 2949A02966
HP 8901A s/n 2545A04102 (power mode)
Power Sensor HP8481Bs/n 2702A05059
Frequency Counter HP8901A s/n 2545A04102 (Frequency mode)