Test Report

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RF POWER OUTPUT DATA

The RF power output was measured according to the TIA/EIA-603-A Radiated power out methods of Measurement for Transmitters.

	Watts
Conducted Power out	1.1 Watts

ERP measured by Intertek

MOTOROLA

FCC ID: AZ489FT4863

AUDIO RESPONSE

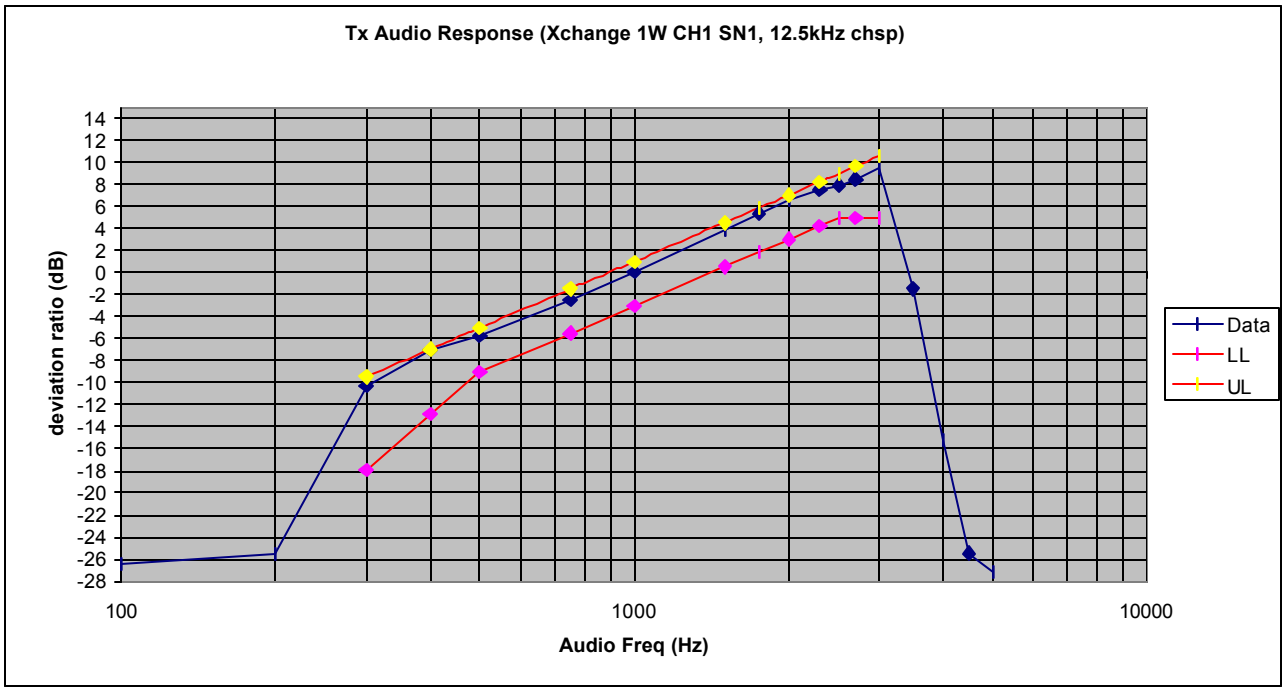


EXHIBIT 6B

MODULATION LIMITING

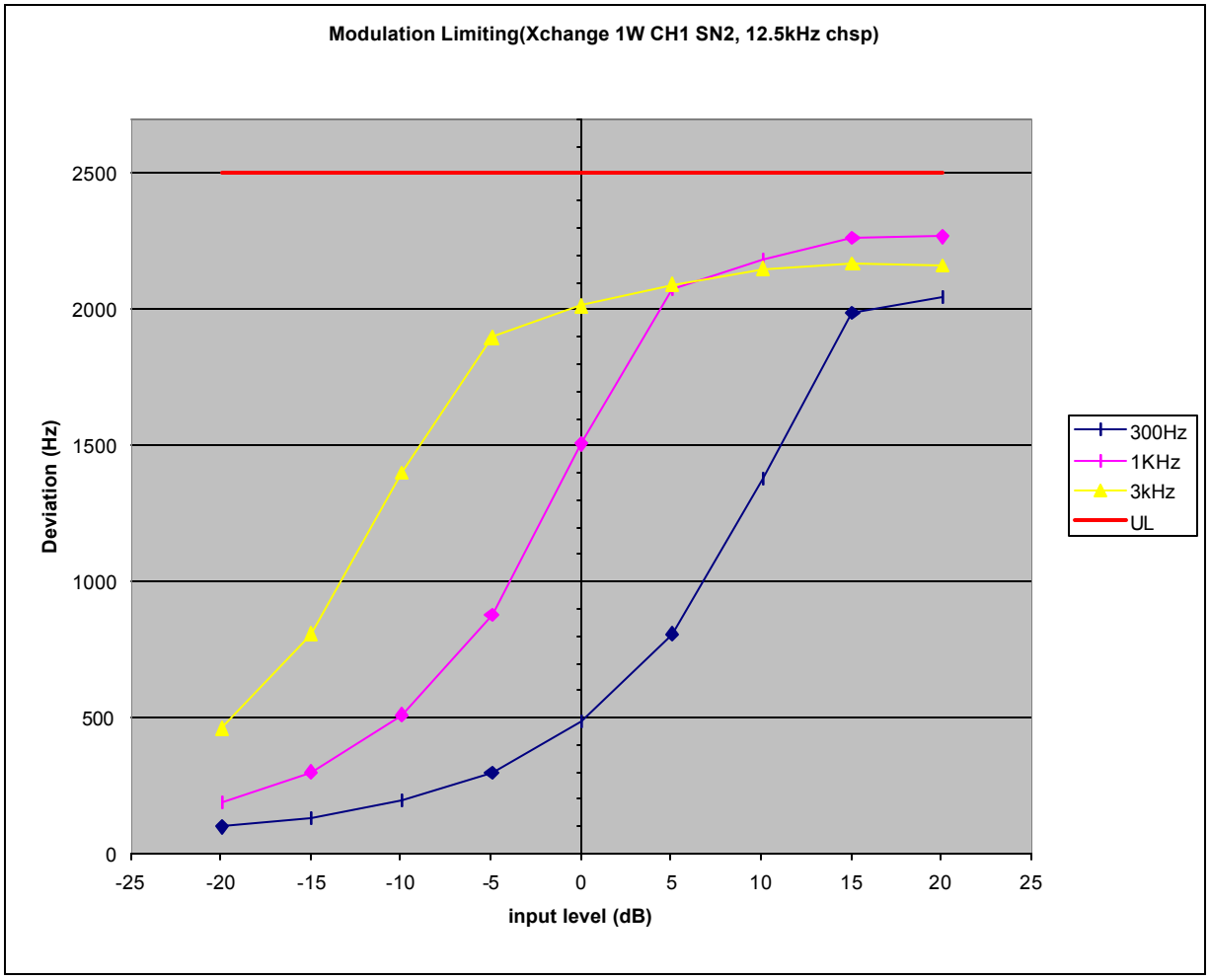


EXHIBIT 6C

OCCUPIED BANDWIDTH DATA

12.5kHz / 25kHz Channel Spacing

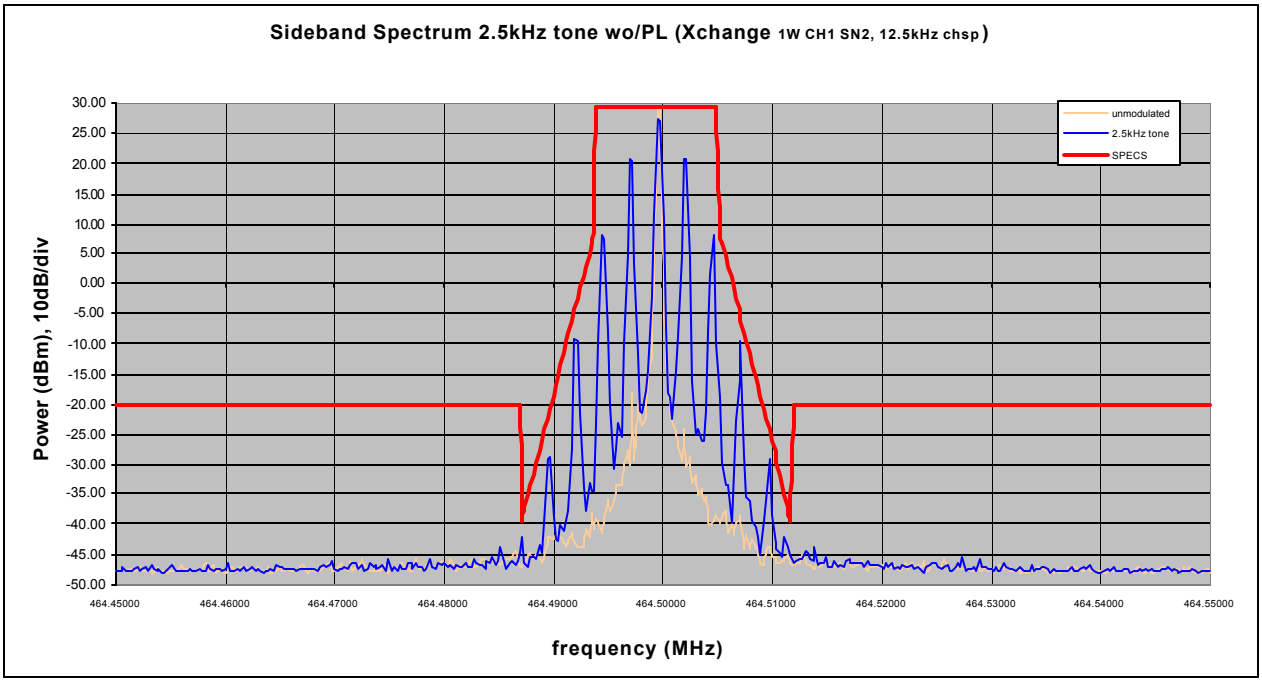
EXHIBIT 6D-1
2500 Hz Audio Modulation
Emission Type: 11K0F3E
Specification Mask D, 90.210 – 12.5kHz

EXHIBIT 6D-2
2500 Hz & 77Hz Tone “PL” Modulation
Emission Type: 11K0F3E
Specification Mask D, 90.210 – 12.5kHz

CARSON’S RULE: **11K0F3E**

BW= 2(M+D)
BW=2(3kHz maximum modulation frequency +2.5kHz deviation)

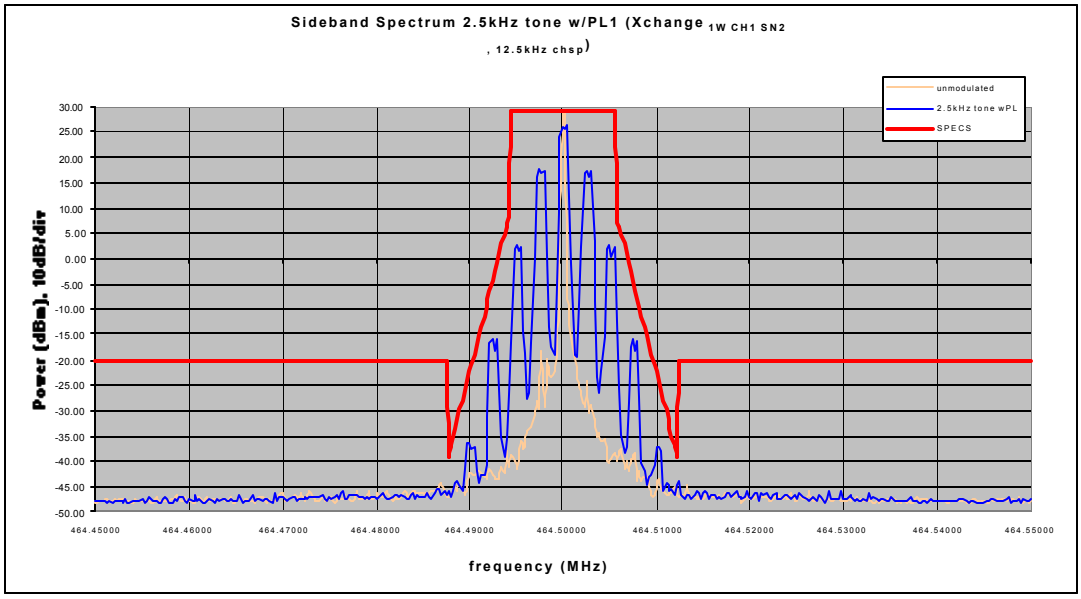
OCCUPIED BANDWIDTH



11K0F3E
MASK D

EXHIBIT6D-1

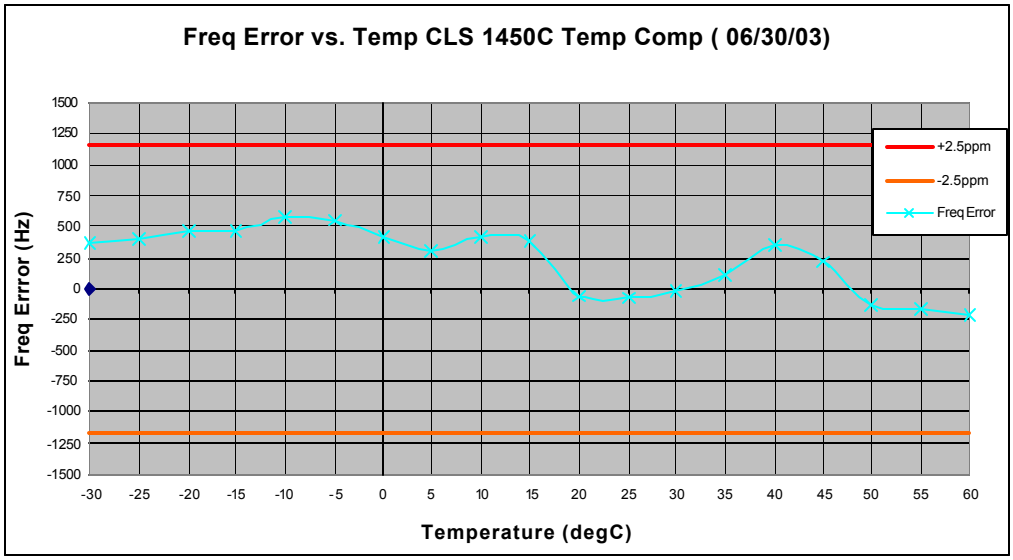
OCCUPIED BANDWIDTH



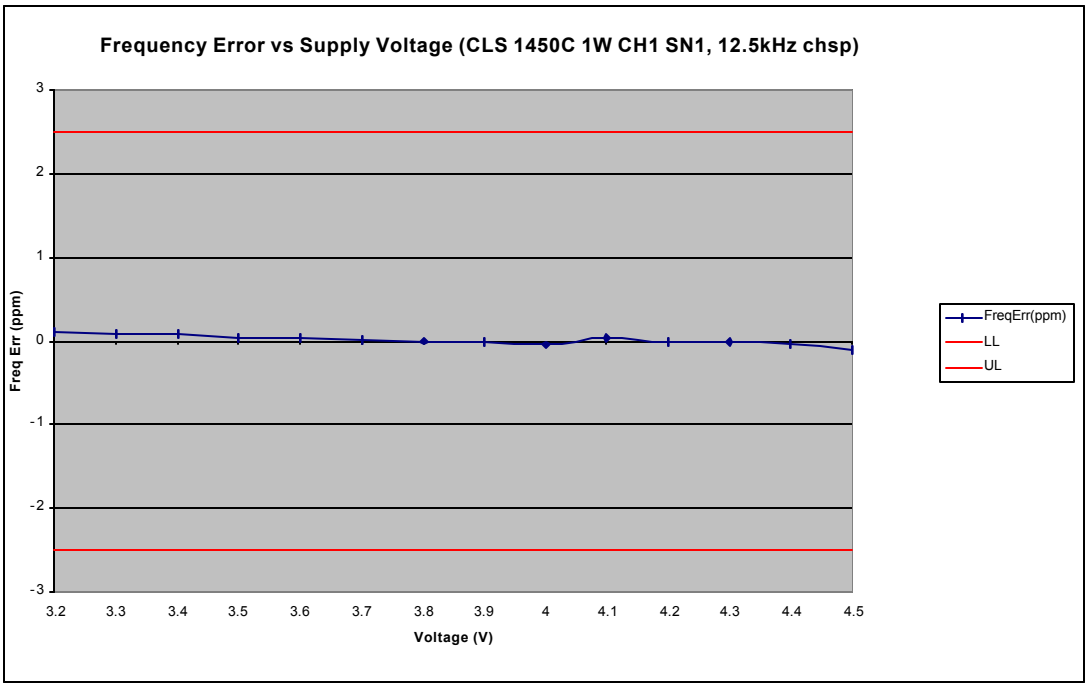
11K0F3E
MASK D

EXHIBIT 6D-2

Frequency Stability over Temperature



Frequency error vs. Voltage



Radio reset voltage = 3.1vdc

EXHIBIT 6F

Transient Frequency response TX on12.5 kHz

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CLS1450c TX On 12.5kHz

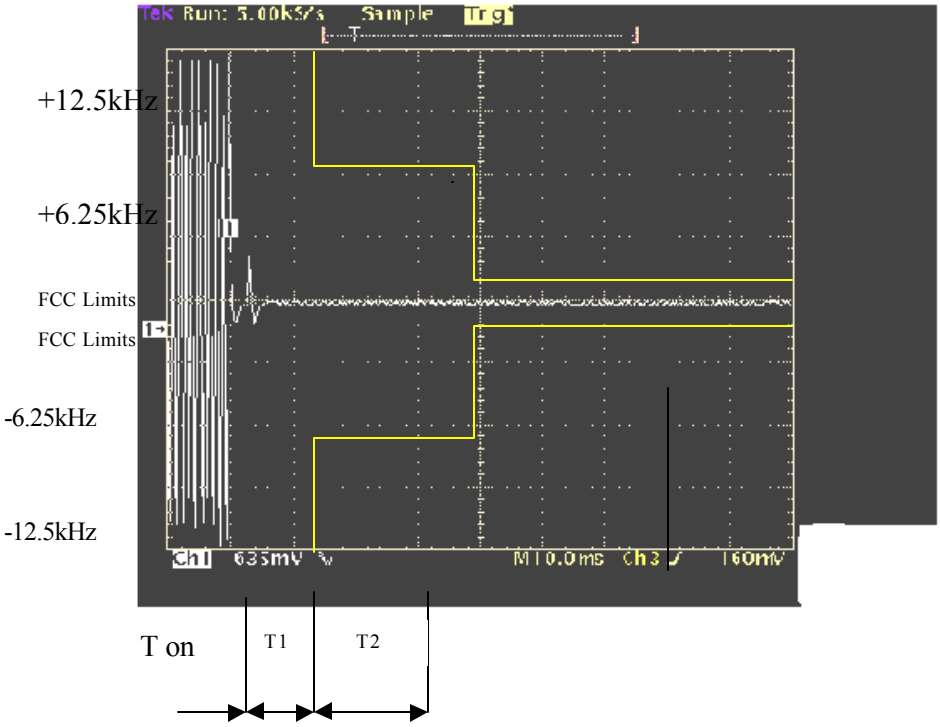

EXHIBIT 6G

Transient Frequency response TX off 12.5 kHz

CLS1450C TX OFF 12.5kHz

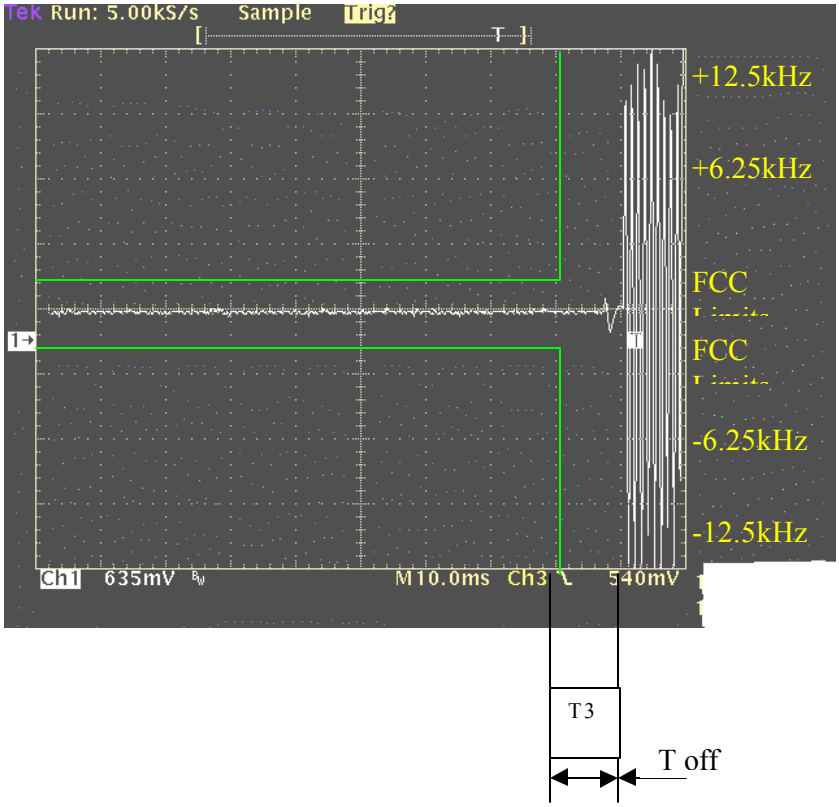

EXHIBIT 6H