

GENERAL INFORMATION REQUIRED
FOR TYPE ACCEPTANCE

2.983 (a,b,c) KP ELECTRONICS, INC. will sell the FCCID: H78ATSU100
UHF transmitter in quantity, for use under FCC
RULES PART 90.

2.983 (d) TECHNICAL DESCRIPTION

(1) ALLOWED AUTHORIZED BANDWIDTH = 11.25KHz.
90.209(b)(5)

For 3.0KHz tone Voice

$$B_n = 2M + 2DK$$

$$M = 3000 = 3.0K$$

$$D = 1.0KHz \text{ (Peak Deviation)}$$

$$K = 1$$

$$B_n = 2(3.0K) + 2(2.0K)(1) = 6.0K + 4.0K = 10.0K$$

Type of Emission: 10K0F3E

For 1.0KHz tone Voice

$$B_n = 2(1.0) + 2(4) = 2 + 8 = 10.0KHz$$

Type of Emission: 10K0F3E

(2) Frequency Range: 421-512 MHz

APPLICANT: KP ELECTRONICS, INC.
FCC ID: H78ATSU100
REPORT #: F:\CUS\K\KP\FC80817.E
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