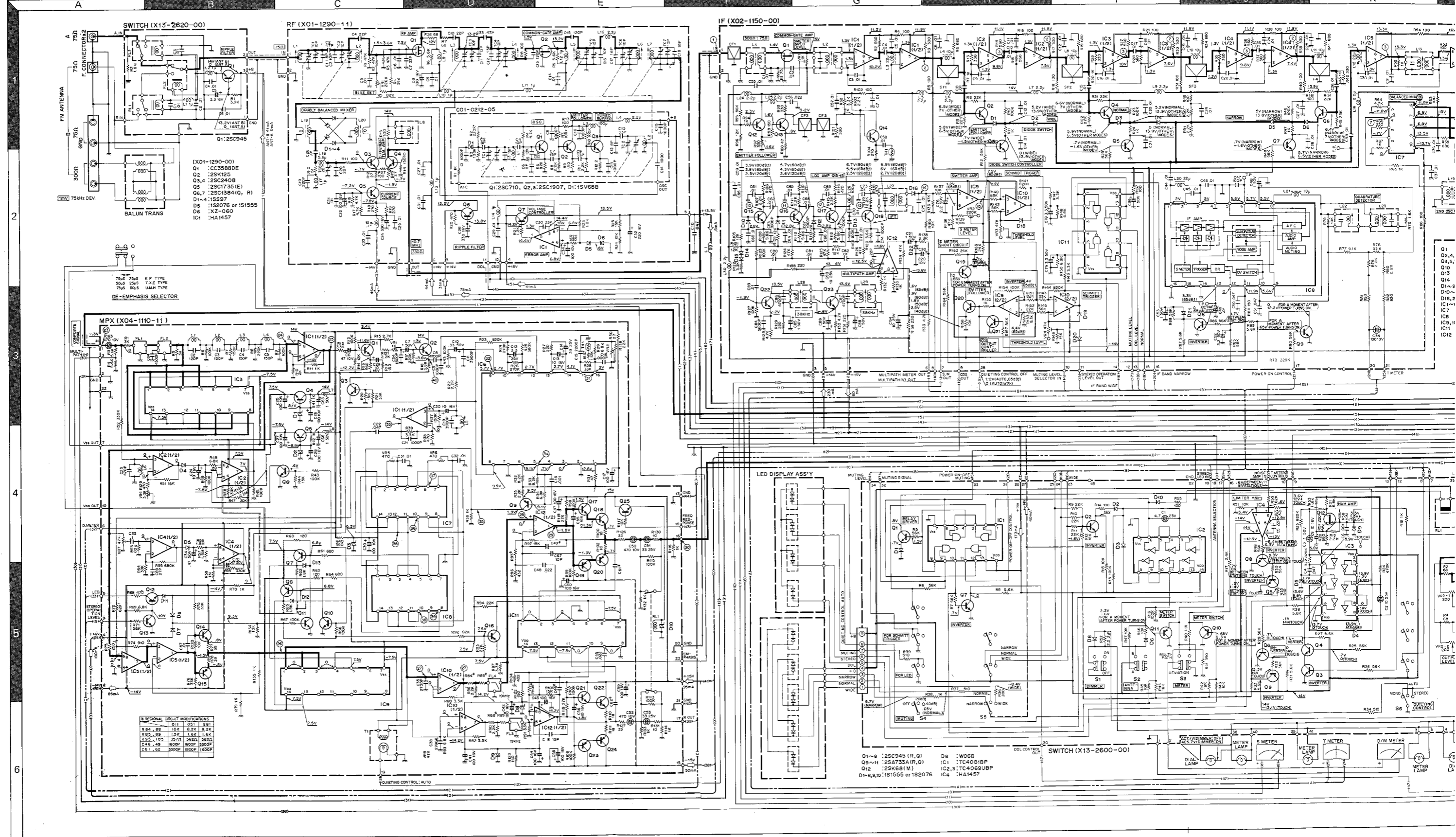
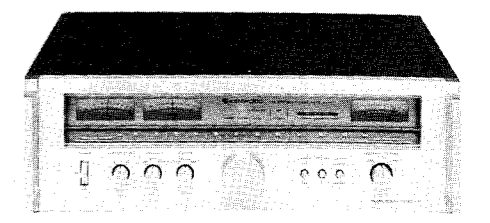
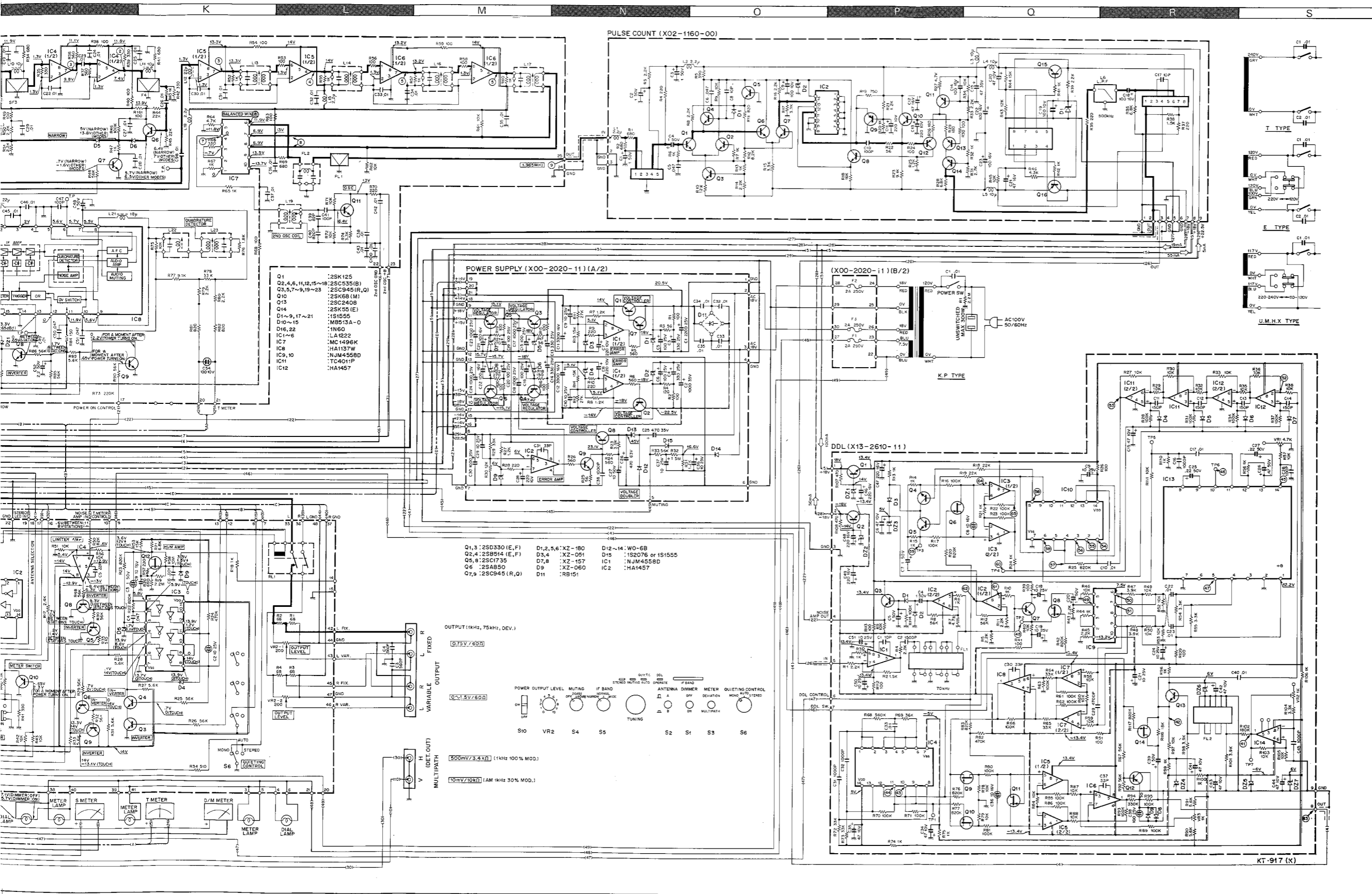


- 2SA850
- 2SC1735
- 2SA564A
- 2SA684
- 2SA733A
- 2SA872
- 2SA893
- 2SA992
- 2SC828A
- 2SC945
- 2SC1384
- 2SC1775
- 2SC1885
- 2SC1890
- 2SC1980
- 2SB514
- 2SD330
- 2SC2408
- 2SA836
- 2SC535
- 2SA915
- 2SC1213A
- 2SC1940
- CC3588DE
- 2SK125
- 2SK30A
- 2SK68
- 2SK68A
- 2SK105
- 2SK55
- 2SK19
- 2SC381
- 2SC734
- 2SC1567
- HA11223W
- HA1137W
- NJM4558D
- NJM4559D
- LA1222
- TL072CP
- TC4011BP
- TC4066BP
- TC4069
- TC4081BP
- SN74LS04N
- SN74LS00M
- SN74LS38M
- HA1155W
- TA7060P
- HA1457
- MC1496K



Q1~8 : 2SC945 (R,Q) D8 : W06B
 Q9~11 : 2SA733A (R,Q) IC1 : TC4081BP
 Q12 : 2SK681M IC2,3 : TC4069UBP
 D1~6,9,10 : 1S1555 or 1S2076 IC4 : HA1457



SPECIFICATIONS

PERFORMANCE

Usable Sensitivity 10.8 dBf (11.9 μV)
 50 dB Quieting Sensitivity (Mono) 15.8 dBf (3.4 μV)
 (Stereo) 37.2 dBf (40 μV)

Signal to Noise Ratio 90 dB
 (Stereo) 84 dB

(Mono)	Total Harmonic Distortion	WIDE		NORMAL	NARROW
		1000 Hz	15000 Hz		
100 Hz	0.02%	0.02%	0.02%	0.02%	0.02%
1000 Hz	0.03%	0.03%	0.06%	0.15%	0.15%
6000 Hz	0.05%	0.05%	0.15%	0.4%	0.4%
15000 Hz	0.03%	0.03%	0.15%	0.3%	0.3%
50 Hz ~ 10000 Hz	0.05%	0.05%	0.15%	0.4%	0.4%
(Stereo)	100 Hz	0.06%	0.1%	0.2%	0.2%
1000 Hz	0.04%	0.09%	0.12%	0.12%	0.12%
6000 Hz	0.07%	0.15%	0.2%	0.2%	0.2%
15000 Hz	0.25%	0.4%	0.9%	0.9%	0.9%
50 Hz ~ 10000 Hz	0.09%	0.2%	0.25%	0.25%	0.25%

Capture Ratio 8.8 dB 1.4 dB 1.7 dB
 Alternate Channel Selectivity 35 dB 60 dB 60 dB
 (300 kHz)

Stereo Separation

1000 Hz	50 Hz ~ 10000 Hz	15000 Hz
60 dB	55 dB	50 dB
50 dB	45 dB	40 dB
40 dB	38 dB	33 dB

Frequency Response 10 Hz to 16,000 Hz
 + 0.2 dB - 0.5 dB

Spurious Response Ratio 125 dB
 Image Response Ratio 125 dB
 IF Response Ratio 125 dB
 AM Suppression Ratio 70 dB
 Sub Carrier Product Ratio 73 dB
 SCA Rejection Ratio 75 dB
 Antenna Impedance 75 ohms unbalanced and
 300 ohms balanced

FM Frequency Range 88 MHz to 108 MHz
 Output Level at 1 kHz
 100% Mod Fixed 0.75V, 60 ohms
 Variable 0 ~ 1.5V, 60 ohms
 Multipath Output Vertical 0.01V, 10k ohms
 Horizontal 0.5V, 3k ohms

GENERAL

Power Consumption 55 watts
 AC Outlet UNSWITCHED 1
 Dimension W 460 mm (18 1/8")
 H 161 mm (6-11/32")
 D 463 mm (18-7/32")
 Net Weight (less handles) 15 kg (33 1/2 lbs)

NOTE:
 Kenwood follows a policy of continuous advancements in development.
 For this reason Specifications may be changed.

DC voltages are measured with 25 kΩ/V VOM.