

BZ5T1000U
Application for FCC Certification
Modulator Input 1000Watt UHF Translator

Audio Frequency Response

Tabulated below are the audio frequency response measurements and distortion characteristics.

Frequency	Amplitude (dB)	Distortion (%)
50	-0.9	0.25
100	-1.1	0.1
400	-1	0.07
1000	-0.5	0.01
2000	1.5	0.01
5000	7.8	0.05
10000	13.3	0.05
15000	16.23	0.1

The frequency response data is graphed on the following page. One can see that it follows the 75 μ S pre-emphasis characteristics.

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