



Hi,

We are submitting a new exhibit that was requested by Correspondence Reference Number 13261, the complete emission designator information.

If you have any questions, please feel free to contact myself or Bryan Broaddus (bryan@dnbenginc.com) at any time.

Thank You,

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COMPLETE EMISSION DESIGNATOR

For the AD200P wireless microphone, peak deviation was 16 kHz at a modulation frequency of 8 kHz

$$\begin{aligned} B_n &= 2M + 2DK \text{ where } K=1 \\ B_n &= 2(8,000) + 2(16,000)(1) \\ B_n &= 16,000 + 32,000 \\ B_n &= 48,000 \text{ or } 48K0 \end{aligned}$$

Emission Designator Prefix is 48K0

First Symbol: F Frequency Modulation

The AD200P employs frequency modulation

Second Symbol: 3 A single channel containing analogue information

The AD 200P does not transmit quantized or digital information, does not employ any sub-carriers and is a single channel device that transmits analogue information.

Third Symbol: E Telephony (including sound broadcasting)

The AD200P is utilized for sound (voice) broadcasting

Complete emission designator is 48K0F3E