

**Attachment to FCC Form 731**

**FCC ID: AQZ-VSR-4141-001**

**Exhibit 6**

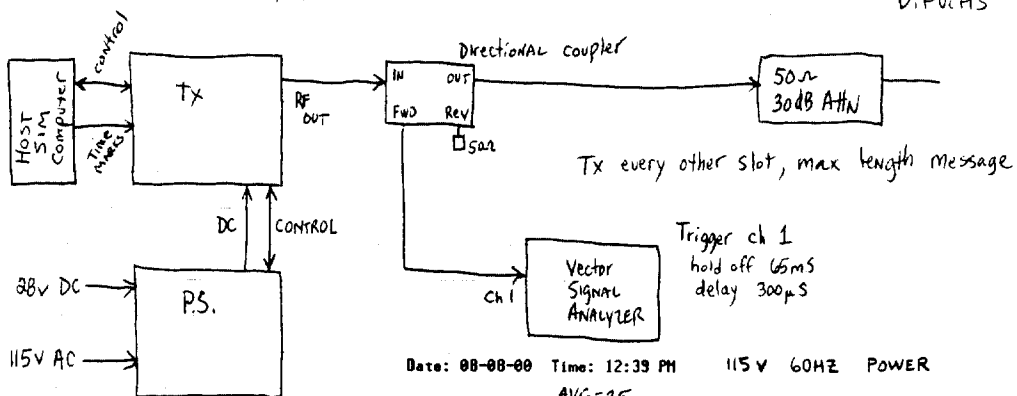
**TX Test Report**

**File 2: Power Output Procedure and Data**

# Power Output

VSR-4141PA-001 SN. 0123

8-8-2000  
D. FUCHS

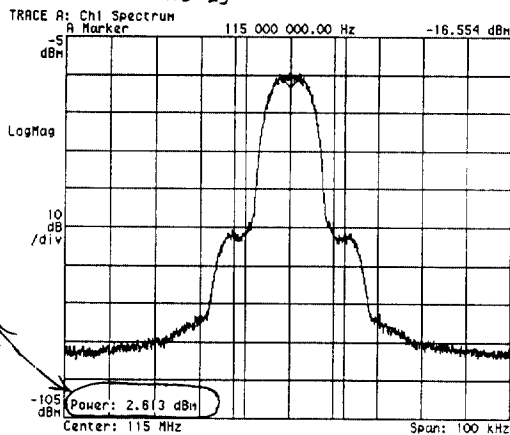


CHANNEL 281, 115 MHz  
NOMINAL SUPPLY VOLTAGES

PRIMARY (AC) Power in USE

$$\begin{aligned}
 &2.613 \text{ dBm in } 25\text{K BW} \\
 &+ 40.0 \text{ dB Coupling} \\
 &\hline
 &+ 42.61 \text{ dBm} \\
 &\text{Tx Power OUTPUT}
 \end{aligned}$$

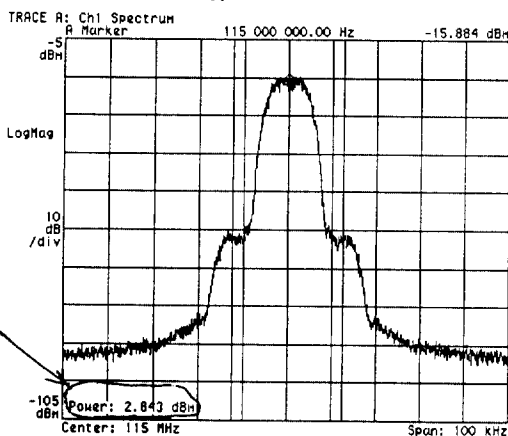
Date: 08-08-00 Time: 12:39 PM 115 V 60HZ POWER  
AVG=25



Secondary (DC) Power in USE

$$\begin{aligned}
 &2.643 \text{ dBm in } 25\text{K BW} \\
 &+ 40.0 \text{ dB coupling} \\
 &\hline
 &+ 42.64 \text{ dBm} \\
 &\text{Tx Power OUTPUT}
 \end{aligned}$$

Date: 08-08-00 Time: 12:43 PM 28V DC POWER  
AVG=25



### Power Output (continued)

8-8-2000  
D. FUCHS

HIGH LINE Conditions, 112 MHz, 20 Watts, (+43 dBm), Tx every other slot  
Ch. 161 max length messages

USE AC	133 VAC <sub>rms</sub> 60Hz	+2.55 dBm in 25K BW +40.0 dB <u>42.55 dBm</u> Tx OUTPUT
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USE DC	30 vdc	+2.61 dBm in 25K BW +40.0 dB <u>42.61 dBm</u>
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LOW LINE, all other conditions no change from above

USE AC	98 VAC <sub>rms</sub> 60Hz	+2.64 dBm in 25K BW <u>+42.64 dBm</u> Tx OUTPUT
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USE DC	26 vdc	+2.60 dBm in 25K BW <u>+42.6 dBm</u> Tx OUTPUT
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High line, 117.950 MHz, 20 Watts (+43 dBm), Tx every other Slot  
Ch. 399

USE AC	133 VAC <sub>rms</sub> 60Hz	<u>25K BW</u> +2.70 dBm	<u>Tx OUTPUT</u> +42.70 dBm
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USE DC	30 vdc	+2.66 dBm	+42.66 dBm
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LOW LINE (all other conditions, same as above)

USE AC	98 VAC <sub>rms</sub> 60Hz	+2.67 dBm	+42.67 dBm
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USE DC	26 vdc	+2.67 dBm	+42.67 dBm
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