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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: ZYGO CORPORATION

ATTN: HILDER VELEZ  
ZYGO CORPORATION  
2031 MAIN STREET  
IRVINE, CA 92614

<b>Call Sign</b> WRDR734	<b>File Number</b>
<b>Radio Service</b> IG - Industrial/Business Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0028620466

<b>Grant Date</b> 07-06-2019	<b>Effective Date</b> 07-06-2019	<b>Expiration Date</b> 07-06-2029	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Address:** 2031 MAIN STREET  
**City:** IRVINE **County:** ORANGE **State:** CA  
**Lat (NAD83):** 33-41-07.0 N **Long (NAD83):** 117-51-06.2 W **ASR No.:** N/A **Ground Elev:** 11.0

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meter)	Construct Deadline Date
1	1	000462.87500000	FB	1	50	11K2F1D	10.000	10.000	4.0	s-43.0	07-06-2020

**Control Points**

**Control Pt. No. 1**

**Address:** 2031 MAIN STREET  
**City:** IRVINE **County:** ORANGE **State:** CA **Telephone Number:** (978)319-2967

**Associated Call Signs**

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** ZYGO CORPORATION

**Call Sign:** WRDR734

**File Number:**

**Print Date:**

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**Waivers/Conditions:**

NONE

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