

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL
(Nature of Service)

XT FX
(Class of Station)

WH2XBN
(Call Sign)

0268-EX-CR-2019
(File Number)

NAME AvL Technologies

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(d, g) of the Commission's Rules

Station Locations
(1) Asheville (BUNCOMBE), NC - NL 35-38-35; WL 82-35-15

Frequency Information

Asheville (BUNCOMBE), NC - NL 35-38-35; WL 82-35-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1500-2310 MHz	FX	N0N	50 W (ERP)	
2355-2500 MHz	FX	N0N	50 W (ERP)	
3400-4200 MHz	FX	N0N	3225 W (ERP)	
4400-4990 MHz	FX	N0N	3225 W (ERP)	

This authorization effective June 01, 2019 and
will expire 3:00 A.M. EST June 01, 2024

FEDERAL
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Frequency Information

Asheville (BUNCOMBE), NC - NL 35-38-35; WL 82-35-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5000-5600 MHz	FX	N0N	3225 W (ERP)	
5650-6725 MHz	FX	N0N	3225 W (ERP)	
7250-8400 MHz	FX	N0N	5030 W (ERP)	
10700-15000 MHz	FX	N0N	16040 W (ERP)	
17300-21200 MHz	FX	N0N	32040 W (ERP)	
27500-31000 MHz	FX	N0N	68500 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee must notch out the following bands: 4200-4400 MHz, 4990-5000 MHz and 5600-5650 MHz.