

IR&D, Direct Network Waveform (DNW)

Requestor:

Submitted: 9/19/2014
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The transmitter technical information is as follows:

- Manufacturer: Boeing experimental
- Tuning Range: 14.6 – 15.1 GHz
- Maximum Transmitted RF Power: 72 W

The antenna technical information is as follows:

- Antenna Type (XAT): directional, electronically steerable 256-element phased array
- Antenna Gain: 24.3 dBi
- Antenna Azimuth (XAZ): varies with test node locations
- 3dB Beam Width: 7.2 degrees

Frequencies, Power and Emission

Frequency	Emission	ERP
14.6 – 15.1 GHz	320 MHz	11816 W

Transmission Locations:

Kent WA, 47-25-08N, 122-15-11W

Stop Buzzer Contact Information

Kent WA; Steve Warren, 253-657-8745