

2024-08-30T00:15:01Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc1Njc2OTgsImFwcCI6IkFGQyIsInVpZCI6ImUwMWFhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcnRzIjpibWYJVUyIsIkZDQ19DRVJUX0lEXzEiXSxbIkNBliwiSUNfQ0VSVF9JRf8xIl1dfQ.PgeKrGHN2EXhtXzFhqQJMf_ac_FlfzF4f4KVCaHllp8",
    "X-Forwarded-For": "192.168.1.177",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1353",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "3592175951",
        "deviceDescriptor": {
          "serialNumber": "2367488707",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID_1"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -121.882123,
              "latitude": 37.419174
            },
            "majorAxis": 103,
            "minorAxis": 103,
            "orientation": 0
          },
          "elevation": {
```

```
        "height": 8,  
        "heightType": "AMSL",  
        "verticalUncertainty": 8  
    },  
    "indoorDeployment": 1  
},  
"inquiredFrequencyRange": [  
    {  
        "lowFrequency": 5945,  
        "highFrequency": 6425  
    },  
    {  
        "lowFrequency": 6525,  
        "highFrequency": 6865  
    }  
],  
"inquiredChannels": [  
    {  
        "globalOperatingClass": 131,  
        "channelCfi": [  
            1,  
            5,  
            9,  
            13,  
            17,  
            21,  
            25,  
            29,  
            33,  
            37,  
            41,  
            45,  
            49,  
            53,  
            57,  
            61,  
            65,  
            69,  
            73,  
            77,  
            81,
```

```
        85,  
        89,  
        93,  
        117,  
        121,  
        125,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157,  
        161,  
        165,  
        169,  
        173,  
        177,  
        181  
    ]  
},  
{  
    "globalOperatingClass": 132,  
    "channelCfi": [  
        3,  
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        83,  
        91,  
        123,  
        131,  
        139,  
        147,
```

```
        155,  
        163,  
        171,  
        179  
    ]  
},  
{  
    "globalOperatingClass": 133,  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87,  
        135,  
        151,  
        167  
    ]  
},  
{  
    "globalOperatingClass": 134,  
    "channelCfi": [  
        15,  
        47,  
        79,  
        143  
    ]  
},  
{  
    "globalOperatingClass": 135,  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        71,  
        87,  
        135,  
        151,  
        167
```

```

        ]
      },
      {
        "globalOperatingClass": 137,
        "channelCfi": [
          31,
          63
        ]
      }
    ],
    "minDesiredPower": -10
  }
]
}
}

```

2024-08-30T00:15:01Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 18.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 17.8
        },
        {
          "frequencyRange": {

```

```
        "highFrequency": 6005,
        "lowFrequency": 5985
    },
    "maxPsd": 14.4
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 9.9
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 20.5
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 14.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 17.9
},
{
```

```

        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 17.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 10.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 14.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 18.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 11.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 15.2
    },

```

```
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 15.9
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      33,
      37,
      41,
      45,
      49,
      53,
      57,
      61,
      65,
      69,
      73,
      77
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      31.0,
      30.8,
      27.4,
      22.9,
```



```
        33.5,
        27.6,
        30.6,
        30.9,
        30.1,
        23.6,
        27.7,
        31.7,
        24.3,
        28.2,
        34.9,
        28.9
    ]
},
{
    "channelCfi": [
        3,
        11,
        35,
        43,
        51,
        59,
        67,
        75
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        33.8,
        25.9,
        30.6,
        33.6,
        26.6,
        30.7,
        27.3,
        31.9
    ]
},
{
    "channelCfi": [
        7,
        39,
```

```

        55,
        71
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        28.9,
        33.6,
        29.6,
        30.3
    ]
},
{
    "channelCfi": [
        47
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        32.6
    ]
}
],
"requestId": "3592175951",
"availabilityExpireTime": "2024-08-31T00:15:01Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2024-08-30T00:28:40Z

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc1NjkzOTQsImFwcCI6IklFGQyIsInVpZCI6ImUwMWFhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcjRzIjpbWyJVUyIsIkZDQ19DRVJUX0lEXzEiXSxbIkNBliwiSUNfQ0VSVF9JRf8xIl1dfQ.6ADfWeDLIRZn3cChvzT_IhaboezBqXel5VTJ7WxKyUg",
        "X-Forwarded-For": "192.168.1.177",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
    }
}

```

```

    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1335",
    "Connection": "Keep-Alive"
},
"body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
        {
            "requestId": "115752836",
            "deviceDescriptor": {
                "serialNumber": "2367488707",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "FCC_CERT_ID_1"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -121.882121,
                        "latitude": 37.419162
                    },
                    "majorAxis": 105,
                    "minorAxis": 105,
                    "orientation": 0
                },
                "elevation": {
                    "height": 8,
                    "heightType": "AMSL",
                    "verticalUncertainty": 8
                },
                "indoorDeployment": 1
            },
            "inquiredFrequencyRange": [
                {
                    "lowFrequency": 5945,
                    "highFrequency": 6425
                }
            ]
        }
    ]
}

```

```
        "lowFrequency": 6525,  
        "highFrequency": 6865  
    }  
],  
"inquiredChannels": [  
    {  
        "globalOperatingClass": 131,  
        "channelCfi": [  
            1,  
            5,  
            9,  
            13,  
            17,  
            21,  
            25,  
            29,  
            33,  
            37,  
            41,  
            45,  
            49,  
            53,  
            57,  
            61,  
            65,  
            69,  
            73,  
            77,  
            81,  
            85,  
            89,  
            93,  
            117,  
            121,  
            125,  
            129,  
            133,  
            137,  
            141,  
            145,  
            149,
```

```
        153,
        157,
        161,
        165,
        169,
        173,
        177,
        181
    ]
},
{
    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
```

```

        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [
        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
],
"minDesiredPower": -10
}

```

```
    ]
  }
}

##### 2024-08-30T00:29:11Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 21.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 19.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 14.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 15.7
        },
      ]
    }
  ]
}
```

```

{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 11.7
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 8.5
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 16.7
}

```



```

    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 21.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 9.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 9.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 11.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 17.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
    },

```

```

        "maxPsd": 10.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 13.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 18.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 12.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 10.8
    }
],
"availableChannelInfo": [
    {
        "channelCfi": [
            17,
            21,
            25,
            29,
            81,
            85,
            89,

```

```
        93,  
        129,  
        133,  
        137,  
        141,  
        145,  
        149,  
        153,  
        157,  
        161,  
        165,  
        169,  
        173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        34.8,  
        32.4,  
        27.6,  
        28.7,  
        24.7,  
        21.5,  
        25.7,  
        22.6,  
        28.3,  
        29.7,  
        34.0,  
        22.7,  
        22.6,  
        24.9,  
        30.0,  
        23.1,  
        26.2,  
        31.5,  
        25.9,  
        23.8  
    ]  
},  
{  
    "channelCfi": [  
        19,
```

```
        27,  
        83,  
        91,  
        131,  
        139,  
        147,  
        155,  
        163,  
        171  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        35.4,  
        30.6,  
        24.5,  
        25.6,  
        31.3,  
        25.7,  
        25.6,  
        26.1,  
        29.2,  
        26.8  
    ]  
},  
{  
    "channelCfi": [  
        23,  
        87,  
        135,  
        151,  
        167  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        33.6,  
        27.5,  
        28.7,  
        28.6,  
        29.8  
    ]  
},
```

```

        {
            "channelCfi": [
                143
            ],
            "globalOperatingClass": 134,
            "maxEirp": [
                31.6
            ]
        }
    ],
    "requestId": "115752836",
    "availabilityExpireTime": "2024-08-31T00:29:11Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}

],
"version": "1.4"
}

```

2024-08-30T00:33:40Z

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc1NjkzOTQsImFwcCI6IkFGQyIsInVpZCI6ImUwMWFhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcjRzIjpjbWVJUVyIsIkZDQ19DRVJUX0lEXzEiXSxbIkNBIiwiaUNfQ0VSF9JRf8xIl1dfQ.6ADfWeDLIRZn3cChvzT_lhaboezBqXeI5VTJ7WxKyUg",
        "X-Forwarded-For": "192.168.1.177",
        "X-Forwarded-Host": "testserver.wfatestorg.org",
        "X-Forwarded-Server": "testserver.wfatestorg.org",
        "Content-Length": "1335",
        "Connection": "Keep-Alive"
    },
    "body": {
        "version": "1.4",
        "availableSpectrumInquiryRequests": [
            {
                "requestId": "415752902",
                "deviceDescriptor": {
                    "serialNumber": "2367488707",

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```

        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID_1"
            }
        ]
    },
    "location": {
        "ellipse": {
            "center": {
                "longitude": -121.882121,
                "latitude": 37.419162
            },
            "majorAxis": 105,
            "minorAxis": 105,
            "orientation": 0
        },
        "elevation": {
            "height": 8,
            "heightType": "AMSL",
            "verticalUncertainty": 8
        },
        "indoorDeployment": 1
    },
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5945,
            "highFrequency": 6425
        },
        {
            "lowFrequency": 6525,
            "highFrequency": 6865
        }
    ],
    "inquiredChannels": [
        {
            "globalOperatingClass": 131,
            "channelCfi": [
                1,
                5,
                9,
            ]
        }
    ]
}

```

```
13,  
17,  
21,  
25,  
29,  
33,  
37,  
41,  
45,  
49,  
53,  
57,  
61,  
65,  
69,  
73,  
77,  
81,  
85,  
89,  
93,  
117,  
121,  
125,  
129,  
133,  
137,  
141,  
145,  
149,  
153,  
157,  
161,  
165,  
169,  
173,  
177,  
181  
]  
,  
{
```

```

    "globalOperatingClass": 132,
    "channelCfi": [
        3,
        11,
        19,
        27,
        35,
        43,
        51,
        59,
        67,
        75,
        83,
        91,
        123,
        131,
        139,
        147,
        155,
        163,
        171,
        179
    ]
},
{
    "globalOperatingClass": 133,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 134,
    "channelCfi": [

```



```

        15,
        47,
        79,
        143
    ]
},
{
    "globalOperatingClass": 135,
    "channelCfi": [
        7,
        23,
        39,
        55,
        71,
        87,
        135,
        151,
        167
    ]
},
{
    "globalOperatingClass": 137,
    "channelCfi": [
        31,
        63
    ]
}
],
"minDesiredPower": -10
}
]
}
}

```

2024-08-30T00:33:40Z

```

{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            }
        }
    ]
}

```

```

    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6045,
                "lowFrequency": 6025
            },
            "maxPsd": 21.8
        },
        {
            "frequencyRange": {
                "highFrequency": 6065,
                "lowFrequency": 6045
            },
            "maxPsd": 19.4
        },
        {
            "frequencyRange": {
                "highFrequency": 6085,
                "lowFrequency": 6065
            },
            "maxPsd": 14.6
        },
        {
            "frequencyRange": {
                "highFrequency": 6105,
                "lowFrequency": 6085
            },
            "maxPsd": 15.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6365,
                "lowFrequency": 6345
            },
            "maxPsd": 11.7
        },
        {
            "frequencyRange": {
                "highFrequency": 6385,
                "lowFrequency": 6365
            }
        }
    ]
}

```

```

    },
    "maxPsd": 8.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 12.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
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