

2024-08-28T21:19:25Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc0NjMxMDg5ImFwcCI6IklFGQyIsInVpZCI6ImUwMW
FhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcnRzIjpbWyJVUyIsIkZDQ19DRVJUX0lEXzEiXS
xblkNBIwiSUNfQ0VSVF9JRF8xIl1dfQ.8CVV6mc4afdRY-VRb5naKOOghelS-YAKd4skvQLIOFA",
    "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": "3234921306",
        "deviceDescriptor": {
          "serialNumber": "2367488707",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID_1"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -121.882118,
              "latitude": 37.419166
            },
            "majorAxis": 101,
            "minorAxis": 101,
            "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
```

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

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{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 13.8
        },
        {
          "frequencyRange": {

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        "highFrequency": 6005,
        "lowFrequency": 5985
    },
    "maxPsd": 11.4
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 20.9
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 18.6
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 17.0
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 20.7
},
{

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        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 10.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 8.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 21.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 9.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 11.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 10.9
    },

```

```

    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 9.1
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        1,
        5,
        9,
        13,
        81,
        85,
        89,
        93,
        145,
        149,
        153,
        157,
        161,
        165,
        169,
        173
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        33.3,
        26.8,
        24.4,
        33.9,

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```
        33.6,
        31.6,
        30.0,
        33.7,
        23.3,
        21.4,
        34.6,
        22.4,
        24.3,
        23.9,
        34.7,
        22.1
    ]
},
{
    "channelCfi": [
        3,
        11,
        83,
        91,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        29.8,
        27.4,
        34.6,
        33.0,
        24.4,
        25.4,
        26.9,
        25.1
    ]
},
{
    "channelCfi": [
        7,
        87,
```

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        151,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        30.4,
        36.0,
        27.4,
        28.1
    ]
}

],
"requestId": "3234921306",
"availabilityExpireTime": "2024-08-29T21:19:25Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}

],
"version": "1.4"
}

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2024-08-28T21:31:33Z

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc0NjMxMDgsImFwcCI6IkpFGQyIsInVpZCI6ImUwMWw",
        "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": "3962795055",

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```

"deviceDescriptor": {
  "serialNumber": "2367488707",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "FCC_CERT_ID_1"
    }
  ]
},
"location": {
  "ellipse": {
    "center": {
      "longitude": -121.882118,
      "latitude": 37.419166
    },
    "majorAxis": 101,
    "minorAxis": 101,
    "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  
      ]  
    },  
    {
```

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        "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
}
]
}
}

```

2024-08-28T21:31:33Z

```

{
    "availableSpectrumInquiryResponses": [
        {
            "response": {

```

```

        "responseCode": 0,
        "shortDescription": "SUCCESS"
    },
    "availableFrequencyInfo": [
        {
            "frequencyRange": {
                "highFrequency": 6045,
                "lowFrequency": 6025
            },
            "maxPsd": 11.2
        },
        {
            "frequencyRange": {
                "highFrequency": 6065,
                "lowFrequency": 6045
            },
            "maxPsd": 8.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6085,
                "lowFrequency": 6065
            },
            "maxPsd": 21.3
        },
        {
            "frequencyRange": {
                "highFrequency": 6105,
                "lowFrequency": 6085
            },
            "maxPsd": 10.9
        },
        {
            "frequencyRange": {
                "highFrequency": 6125,
                "lowFrequency": 6105
            },
            "maxPsd": 15.2
        },
        {
            "frequencyRange": {

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        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 21.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 13.3
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 14.9
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 17.2
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 14.8
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 20.7
},
{

```



```

        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 16.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 10.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 13.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 15.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 11.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 14.4
    },

```

```

    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 8.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 20.6
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        17,
        21,
        25,
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        65,
        69,
        73,
        77,

```

```
        129,  
        133,  
        137,  
        141  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
        24.2,  
        21.9,  
        34.3,  
        23.9,  
        28.2,  
        34.6,  
        26.3,  
        27.9,  
        30.2,  
        27.8,  
        33.7,  
        29.6,  
        23.5,  
        26.4,  
        28.2,  
        24.5,  
        27.4,  
        34.0,  
        21.1,  
        33.6  
    ]  
},  
{  
    "channelCfi": [  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        67,  
        75,  
        131,  
        139
```

```

    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.9,
        26.9,
        31.2,
        29.3,
        30.8,
        32.6,
        26.5,
        27.5,
        30.4,
        24.1
    ]
},
{
    "channelCfi": [
        23,
        39,
        55,
        71,
        135
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.9,
        32.3,
        33.8,
        29.5,
        27.1
    ]
},
{
    "channelCfi": [
        47
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        35.3
    ]
}

```

```
    ],  
    "requestId": "3962795055",  
    "availabilityExpireTime": "2024-08-29T21:31:33Z",  
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
  }  
],  
"version": "1.4"  
}
```