

2024-08-28T20:40:58Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc0NjMxMDgslmFwcCI6IkFGQyIsInVpZCI6ImUwMW
FhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcnRzIjpibWYyUyUyIsIkZDQ19DRVJUX0lEXzEiXS
xbIkNBIwiSUNfQ0VSVF9JRf8xIl1dfQ.8CVV6mc4afdRY-VRb5naKOOghelS-YAkd4skvQLIOFA",
    "X-Forwarded-For": "192.168.1.177",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "1352",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "927092873",
        "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
```

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

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```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 12.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 16.7
        },
        {
          "frequencyRange": {
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```
        "highFrequency": 6005,  
        "lowFrequency": 5985  
    },  
    "maxPsd": 8.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6025,  
        "lowFrequency": 6005  
    },  
    "maxPsd": 10.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6205,  
        "lowFrequency": 6185  
    },  
    "maxPsd": 16.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6225,  
        "lowFrequency": 6205  
    },  
    "maxPsd": 10.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6245,  
        "lowFrequency": 6225  
    },  
    "maxPsd": 8.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6265,  
        "lowFrequency": 6245  
    },  
    "maxPsd": 17.0  
},  
{
```

```
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 19.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 21.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6405,
            "lowFrequency": 6385
        },
        "maxPsd": 9.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6425,
            "lowFrequency": 6405
        },
        "maxPsd": 12.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 14.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 12.9
    },
}
```

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{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 13.5
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 19.4
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      49,
      53,
      57,
      61,
      81,
      85,
      89,
      93,
      129,
      133,
      137,
      141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      25.0,
      29.7,
      21.4,
      23.1,
```

```
        29.1,  
        23.8,  
        21.0,  
        30.0,  
        32.4,  
        34.8,  
        22.8,  
        25.2,  
        27.3,  
        25.9,  
        26.5,  
        32.4  
    ]  
},  
{  
    "channelCfi": [  
        3,  
        11,  
        51,  
        59,  
        83,  
        91,  
        131,  
        139  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        28.0,  
        24.4,  
        26.8,  
        24.0,  
        35.4,  
        25.8,  
        28.9,  
        29.5  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        55,
```

```
        87,  
        135  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        27.4,  
        27.0,  
        28.8,  
        31.9  
    ]  
  }  
],  
"requestId": "927092873",  
"availabilityExpireTime": "2024-08-29T20:40:58Z",  
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```

2024-08-28T20:53:03Z

```
{  
  "headers": {  
    "Host": "testserver.wfatestorg.org",  
    "Accept": "*/*",  
    "Content-Type": "application/json",  
    "Authorization":  
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc0NjMxMDgslmFwcCI6IkpFGQyIsInVpZCI6ImUwMWwFhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcnRzIjpbWyJVUyIsIkZDQ19DRVJUX0lEXzEiXSxbIkNBlwiSUNfQ0VSVF9JRf8xIl1dfQ.8CVV6mc4afdRY-VRb5naKOOghelS-YAk44skvQLIOFA",  
    "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": "1652331515",
```

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

##### 2024-08-28T20:53:03Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
```

```
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
      },
      "maxPsd": 20.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
      },
      "maxPsd": 21.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
      },
      "maxPsd": 14.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
      },
      "maxPsd": 19.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
      },
      "maxPsd": 11.7
    },
    {
      "frequencyRange": {
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```
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 11.4
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 10.9
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 14.4
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 9.4
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 9.7
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 11.0
},
{
```

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        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 9.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 12.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
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            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 17.6
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    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 15.9
    },
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 20.5
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 14.9
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 11.2
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      17,
      21,
      25,
      29,
      33,
      37,
      41,
      45,
      65,
      69,
      73,
      77,
      145,
      149,
      153,
      157,
```

```
        161,  
        165,  
        169,  
        173  
    ],  
    "globalOperatingClass": 131,  
    "maxEirp": [  
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        27.6,  
        32.9,  
        24.7,  
        24.4,  
        23.9,  
        27.4,  
        22.4,  
        22.7,  
        24.0,  
        22.6,  
        25.7,  
        31.1,  
        23.8,  
        30.6,  
        28.9,  
        33.5,  
        27.9,  
        24.2  
    ]  
},  
{  
    "channelCfi": [  
        19,  
        27,  
        35,  
        43,  
        67,  
        75,  
        147,  
        155,  
        163,  
        171
```

```
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        36.0,
        30.6,
        27.4,
        26.9,
        25.4,
        25.6,
        28.7,
        26.8,
        31.9,
        27.2
    ]
},
{
    "channelCfi": [
        23,
        39,
        71,
        151,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        33.6,
        29.9,
        28.4,
        29.8,
        30.2
    ]
}
],
"requestId": "1652331515",
"availabilityExpireTime": "2024-08-29T20:53:03Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```