

2024-08-29T21:38:13Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc1NDc0NzYsImFwcCI6IklFGQyIsInVpZCI6ImUwMWFhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcnRzIjpbWyJVUyIsIkZDQ19DRVJUX0lEXzEiXSxbIkNBIiwiaUNfQ0VSF9JRf8xIl1dfQ.-VuaXY82_044JzWXqcRkuQUmrjp9GdzJqdA_BdgCh-8",
    "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": "2773389282",
        "deviceDescriptor": {
          "serialNumber": "2367488707",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID_1"
            }
          ]
        },
        "location": {
          "ellipse": {
            "center": {
              "longitude": -121.882118,
              "latitude": 37.419153
            },
            "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
  }
]
}

##### 2024-08-29T21:38:13Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 8.1
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 8.6
        }
      ]
    }
  ]
}

```

```

        "highFrequency": 6005,
        "lowFrequency": 5985
    },
    "maxPsd": 12.5
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 19.7
},
{
    "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
    },
    "maxPsd": 12.3
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 11.8
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 8.7
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 18.1
},
{

```

```

        "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
        },
        "maxPsd": 15.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
        },
        "maxPsd": 18.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
        },
        "maxPsd": 9.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6365,
            "lowFrequency": 6345
        },
        "maxPsd": 19.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6385,
            "lowFrequency": 6365
        },
        "maxPsd": 15.6
    },

```

```
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 18.6
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 10.6
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      1,
      5,
      9,
      13,
      17,
      21,
      25,
      29,
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      21.1,
      21.6,
      25.5,
      32.7,
```



```
        25.3,
        24.8,
        21.7,
        31.1,
        28.2,
        26.9,
        31.5,
        22.9,
        32.5,
        28.6,
        31.6,
        23.6
    ]
},
{
    "channelCfi": [
        3,
        11,
        19,
        27,
        67,
        75,
        83,
        91
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        24.1,
        28.5,
        27.8,
        24.7,
        29.9,
        25.9,
        31.6,
        26.6
    ]
},
{
    "channelCfi": [
        7,
        23,
```

```

        71,
        87
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.1,
        27.7,
        28.9,
        29.6
    ]
},
{
    "channelCfi": [
        15,
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.1,
        31.9
    ]
}
],
"requestId": "2773389282",
"availabilityExpireTime": "2024-08-30T21:38:13Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2024-08-29T21:50:13Z

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3NDc0NzY5ImFwcCI6IkpFGQyIsInVpZCI6ImUwMWFhMDYzLTkxMjctNWVjNi1hYWQ4LWl5OWU0NzcyNzY4ZSIsImNlcjRzIjpjbWVhYyIsIkZDQ19DRVJUX0lEXzEiXSxbIkNBliwiSUNfQ0VSVF9JRf8xIl1dfQ.-VuaXY82_O44JzWXqcRkuQUMrjp9GdzJqdA_BdgCh-8",
    }
}

```

```

    "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": "3494120594",
            "deviceDescriptor": {
                "serialNumber": "2367488707",
                "certificationId": [
                    {
                        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                        "id": "FCC_CERT_ID_1"
                    }
                ]
            },
            "location": {
                "ellipse": {
                    "center": {
                        "longitude": -121.882118,
                        "latitude": 37.419153
                    },
                    "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
      }
    ]
  }
}
```

2024-08-29T21:50:13Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 16.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 17.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 12.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
        },
      ]
    }
  ]
}
```

```

        "maxPsd": 11.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 10.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 12.5
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 18.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
        "maxPsd": 19.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },

```



```

    },
    "maxPsd": 17.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 9.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 13.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 18.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 18.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 13.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,

```

```
        "lowFrequency": 6725
      },
      "maxPsd": 11.0
    }
  ],
  "availableChannelInfo": [
    {
      "channelCfi": [
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        129,
        133,
        137,
        141,
        145,
        149,
        153,
        157
      ],
      "globalOperatingClass": 131,
      "maxEirp": [
        29.7,
        30.5,
        25.7,
        24.7,
        23.9,
        25.5,
        31.7,
        32.7,
        31.1,
        30.2,
        22.3,
        26.9,
        31.6,
        31.8,
```

```
        26.5,  
        24.0  
    ]  
},  
{  
    "channelCfi": [  
        35,  
        43,  
        51,  
        59,  
        131,  
        139,  
        147,  
        155  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        32.7,  
        27.7,  
        26.9,  
        34.7,  
        33.2,  
        25.3,  
        34.6,  
        27.0  
    ]  
},  
{  
    "channelCfi": [  
        39,  
        55,  
        135,  
        151  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        30.7,  
        29.9,  
        28.3,  
        30.0  
    ]  
}
```

```
    },  
    {  
      "channelCfi": [  
        47,  
        143  
      ],  
      "globalOperatingClass": 134,  
      "maxEirp": [  
        32.9,  
        31.3  
      ]  
    }  
  ],  
  "requestId": "3494120594",  
  "availabilityExpireTime": "2024-08-30T21:50:13Z",  
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"  
}  
],  
"version": "1.4"  
}
```