

2024-08-28T19:56:32Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc0NjMxMDg5ImFwcCI6IkkFGQyIsInVpZCI6ImUwMW
FhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcnRzIjpbWyJVUyIsIkZDQ19DRVJUX0lEXzEiXS
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": "1353",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "requestId": "2556132953",
        "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
  }
]
}
}

```

2024-08-28T19:56:32Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 10.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 11.7
        },
        {
          "frequencyRange": {

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        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 14.2
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 8.2
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 13.0
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 11.5
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 18.2
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 13.5
},
{

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        "frequencyRange": {
            "highFrequency": 6685,
            "lowFrequency": 6665
        },
        "maxPsd": 14.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6705,
            "lowFrequency": 6685
        },
        "maxPsd": 18.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 14.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 13.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6765,
            "lowFrequency": 6745
        },
        "maxPsd": 18.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6785,
            "lowFrequency": 6765
        },
        "maxPsd": 8.5
    },

```

```
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 16.4
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 21.0
}
],
"availableChannelInfo": [
  {
    "channelCfi": [
      65,
      69,
      73,
      77,
      81,
      85,
      89,
      93,
      145,
      149,
      153,
      157,
      161,
      165,
      169,
      173
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
      23.2,
      24.7,
      27.2,
      21.2,
```



```
        26.0,
        24.5,
        31.2,
        26.5,
        27.3,
        31.1,
        27.1,
        26.4,
        31.4,
        21.5,
        29.4,
        34.0
    ]
},
{
    "channelCfi": [
        67,
        75,
        83,
        91,
        147,
        155,
        163,
        171
    ],
    "globalOperatingClass": 132,
    "maxEirp": [
        26.2,
        24.2,
        27.5,
        29.5,
        30.3,
        29.4,
        24.5,
        32.4
    ]
},
{
    "channelCfi": [
        71,
        87,
```

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        151,
        167
    ],
    "globalOperatingClass": 133,
    "maxEirp": [
        27.2,
        30.5,
        32.4,
        27.5
    ]
},
{
    "channelCfi": [
        79
    ],
    "globalOperatingClass": 134,
    "maxEirp": [
        30.2
    ]
}
],
"requestId": "2556132953",
"availabilityExpireTime": "2024-08-29T19:56:32Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2024-08-28T20:05:22Z

```

{
    "headers": {
        "Host": "testserver.wfatestorg.org",
        "Accept": "*/*",
        "Content-Type": "application/json",
        "Authorization":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3Mjc0NjMxMDgsImFwcCI6IkpFGQyIsInVpZCI6ImUwMWwFhMDYzLTkxMjctNWVjNi1hYWQ4LWI5OWU0NzcyNzY4ZSIsImNlcnRzIjpbWyJVUyIsIkZDQ19DRVJUX0lEXzEiXSxbIkNBliwiSUNfQ0VSVF9JRF8xIl1dfQ.8CVV6mc4afdRY-VRb5naKOOgheIS-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": "3086259976",
            "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
}
```

```
    ]
  }
}

##### 2024-08-28T20:05:22Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 11.1
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 20.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 20.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 9.5
        },
      ],
    }
  ],
}
```

```

{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 21.4
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 20.0
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 16.3
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 11.3
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 9.7
}

```



```

    },
    {
        "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
        },
        "maxPsd": 20.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
        },
        "maxPsd": 14.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
        },
        "maxPsd": 15.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
        },
        "maxPsd": 8.3
    },
    {
        "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
        },
        "maxPsd": 13.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
        },
    },

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```

        "maxPsd": 14.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6605,
            "lowFrequency": 6585
        },
        "maxPsd": 10.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6625,
            "lowFrequency": 6605
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6645,
            "lowFrequency": 6625
        },
        "maxPsd": 22.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6665,
            "lowFrequency": 6645
        },
        "maxPsd": 10.9
    }
],
"availableChannelInfo": [
    {
        "channelCfi": [
            1,
            5,
            9,
            13,
            17,
            21,
            25,

```

```
        29,
        33,
        37,
        41,
        45,
        49,
        53,
        57,
        61,
        129,
        133,
        137,
        141
    ],
    "globalOperatingClass": 131,
    "maxEirp": [
        24.1,
        33.5,
        33.5,
        22.5,
        34.4,
        33.0,
        29.3,
        24.3,
        26.6,
        22.7,
        33.9,
        27.3,
        28.6,
        21.3,
        26.6,
        27.8,
        23.0,
        23.2,
        35.0,
        23.9
    ]
},
{
    "channelCfi": [
        3,
```

```
        11,  
        19,  
        27,  
        35,  
        43,  
        51,  
        59,  
        131,  
        139  
    ],  
    "globalOperatingClass": 132,  
    "maxEirp": [  
        27.1,  
        25.5,  
        36.0,  
        27.3,  
        25.7,  
        30.3,  
        24.3,  
        29.6,  
        26.0,  
        26.9  
    ]  
},  
{  
    "channelCfi": [  
        7,  
        23,  
        39,  
        55,  
        135  
    ],  
    "globalOperatingClass": 133,  
    "maxEirp": [  
        28.5,  
        30.3,  
        28.7,  
        27.3,  
        29.0  
    ]  
},
```

```
{
  "channelCfi": [
    15,
    47
  ],
  "globalOperatingClass": 134,
  "maxEirp": [
    31.5,
    30.3
  ]
},
{
  "channelCfi": [
    31
  ],
  "globalOperatingClass": 137,
  "maxEirp": [
    33.4
  ]
}
],
"requestId": "3086259976",
"availabilityExpireTime": "2024-08-29T20:05:22Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```