

Annex to RDWN99-U3b

1. Annex A (detailed Log files)

1.1. CT AFC FC STA AFCDRSA31 Frequency 20MHz 10640 1

2024-11-23T19:22:15Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        }
      }
    ]
  }
}
```

```
"ellipse": {
  "center": {
    "latitude": 35.1845,
    "longitude": -90.047833333
  },
  "orientation": 1,
  "minorAxis": 1,
  "majorAxis": 1
},
"requestId": "RDW-2000E-1",
"deviceDescriptor": {
  "serialNumber": "R226400000001398",
  "certificationId": [
    {
      "id": "FCC_CERT_ID",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ]
}
}
```

2024-11-23T19:22:16Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
```

```
        "lowFrequency": 5945
    },
    "maxPsd": 15.9
},
{
    "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
    },
    "maxPsd": 12.7
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
    },
    "maxPsd": 15.3
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    },
```

```
"maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 10.3
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.3
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6185,  
    "lowFrequency": 6165  
  },  
  "maxPsd": 11.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6205,  
    "lowFrequency": 6185  
  },  
  "maxPsd": 12.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6225,  
    "lowFrequency": 6205  
  },  
  "maxPsd": 9.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6245,  
    "lowFrequency": 6225  
  },  
  "maxPsd": 9.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6265,  
    "lowFrequency": 6245  
  },  
  "maxPsd": 10.5
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6285,  
        "lowFrequency": 6265  
    },  
    "maxPsd": 14.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6305,  
        "lowFrequency": 6285  
    },  
    "maxPsd": 21.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6325,  
        "lowFrequency": 6305  
    },  
    "maxPsd": 21.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6345,  
        "lowFrequency": 6325  
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    "maxPsd": 21.9  
},  
{  
    "frequencyRange": {  
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        "lowFrequency": 6345  
    },  
    "maxPsd": 8.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6385,  
        "lowFrequency": 6365
```

```
    },  
    "maxPsd": 20.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6405,  
      "lowFrequency": 6385  
    },  
    "maxPsd": 12.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6425,  
      "lowFrequency": 6405  
    },  
    "maxPsd": 12.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6545,  
      "lowFrequency": 6525  
    },  
    "maxPsd": 19.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6565,  
      "lowFrequency": 6545  
    },  
    "maxPsd": 17.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6585,  
      "lowFrequency": 6565  
    },  
    "maxPsd": 13.2  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 19.0
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 10.7
},
{
```

```
"frequencyRange": {
  "highFrequency": 6705,
  "lowFrequency": 6685
},
"maxPsd": 8.1
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 18.8
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 8.4
},
{
  "frequencyRange": {
    "highFrequency": 6805,
```

```
        "lowFrequency": 6785
      },
      "maxPsd": 21.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 17.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6865,
        "lowFrequency": 6845
      },
      "maxPsd": 18.5
    }
  ],
  "requestId": "RDW-2000E-1",
  "availabilityExpireTime": "2024-11-24T19:22:16Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2024-11-23T19:22:31Z #####
```

```
{
  "headers": {
```

```
"Host": "testserver.wfatestorg.org",
"Accept": "*/*",
"Content-Type": "application/json",
"Authorization": "abc123",
"X-Forwarded-For": "10.0.0.10",
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "506",
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "center": {
            "latitude": 35.1845,
            "longitude": -90.047833333
          },
          "orientation": 1,
          "majorAxis": 1,
          "minorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        }
      },
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "deviceDescriptor": {
```

```
    "serialNumber": "R226400000001398",
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "FCC_CERT_ID"
      }
    ],
    "requestId": "RDW-2000E-2"
  },
  "version": "1.4"
}
```

2024-11-23T19:22:31Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.0
        }
      ]
    }
  ]
}
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 12.7
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 17.6
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 10.3
},
{
```

```
"frequencyRange": {
  "highFrequency": 6105,
  "lowFrequency": 6085
},
"maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6205,
```

```
        "lowFrequency": 6185
    },
    "maxPsd": 12.9
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 9.0
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 9.4
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 10.5
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    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 14.7
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{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    },
```

```
"maxPsd": 21.1
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 8.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 20.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 12.5
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6425,  
    "lowFrequency": 6405  
  },  
  "maxPsd": 12.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6545,  
    "lowFrequency": 6525  
  },  
  "maxPsd": 19.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6565,  
    "lowFrequency": 6545  
  },  
  "maxPsd": 17.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6585,  
    "lowFrequency": 6565  
  },  
  "maxPsd": 13.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6605,  
    "lowFrequency": 6585  
  },  
  "maxPsd": 8.9
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6625,  
        "lowFrequency": 6605  
    },  
    "maxPsd": 19.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6645,  
        "lowFrequency": 6625  
    },  
    "maxPsd": 12.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6665,  
        "lowFrequency": 6645  
    },  
    "maxPsd": 21.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6685,  
        "lowFrequency": 6665  
    },  
    "maxPsd": 10.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6705,  
        "lowFrequency": 6685  
    },  
    "maxPsd": 8.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6725,  
        "lowFrequency": 6705
```

```
    },  
    "maxPsd": 18.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6745,  
      "lowFrequency": 6725  
    },  
    "maxPsd": 16.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6765,  
      "lowFrequency": 6745  
    },  
    "maxPsd": 15.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6785,  
      "lowFrequency": 6765  
    },  
    "maxPsd": 8.4  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6805,  
      "lowFrequency": 6785  
    },  
    "maxPsd": 21.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6825,  
      "lowFrequency": 6805  
    },  
    "maxPsd": 17.9  
  }
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
      },
      "maxPsd": 18.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6865,
        "lowFrequency": 6845
      },
      "maxPsd": 18.5
    }
  ],
  "requestId": "RDW-2000E-2",
  "availabilityExpireTime": "2024-11-24T19:22:31Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:22:31Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
}
```

```
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "orientation": 1,
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "majorAxis": 1,
          "minorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        }
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6865
        }
      ],
      "requestId": "RDW-2000E-3",
      "deviceDescriptor": {
        "certificationId": [
          {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ],
        "serialNumber": "R226400000001404"
      }
    }
  ]
}
```

```
    }
  ]
}
}
```

2024-11-23T19:22:31Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 15.9
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 19.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 12.7
        },
        {
          "frequencyRange": {
```

```
        "highFrequency": 6025,  
        "lowFrequency": 6005  
    },  
    "maxPsd": 17.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6045,  
        "lowFrequency": 6025  
    },  
    "maxPsd": 15.3  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6065,  
        "lowFrequency": 6045  
    },  
    "maxPsd": 16.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6085,  
        "lowFrequency": 6065  
    },  
    "maxPsd": 10.3  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6105,  
        "lowFrequency": 6085  
    },  
    "maxPsd": 10.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6125,  
        "lowFrequency": 6105
```

```
    },
    "maxPsd": 21.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6145,
      "lowFrequency": 6125
    },
    "maxPsd": 11.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 19.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 11.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 12.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 9.0
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6245,  
    "lowFrequency": 6225  
  },  
  "maxPsd": 9.4  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6265,  
    "lowFrequency": 6245  
  },  
  "maxPsd": 10.5  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6285,  
    "lowFrequency": 6265  
  },  
  "maxPsd": 14.7  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 21.1  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 21.7  
},
```

```
{
```

```
"frequencyRange": {
  "highFrequency": 6345,
  "lowFrequency": 6325
},
"maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 8.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 20.8
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 12.6
},
{
  "frequencyRange": {
    "highFrequency": 6545,
```

```
        "lowFrequency": 6525
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6565,
        "lowFrequency": 6545
    },
    "maxPsd": 17.9
},
{
    "frequencyRange": {
        "highFrequency": 6585,
        "lowFrequency": 6565
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 8.9
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    }
```

```
"maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 8.1
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 18.8
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 16.5
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6765,  
    "lowFrequency": 6745  
  },  
  "maxPsd": 15.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6785,  
    "lowFrequency": 6765  
  },  
  "maxPsd": 8.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6805,  
    "lowFrequency": 6785  
  },  
  "maxPsd": 21.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6825,  
    "lowFrequency": 6805  
  },  
  "maxPsd": 17.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6845,  
    "lowFrequency": 6825  
  },  
  "maxPsd": 18.9
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6865,
        "lowFrequency": 6845
    },
    "maxPsd": 18.5
}
],
"requestId": "RDW-2000E-3",
"availabilityExpireTime": "2024-11-24T19:22:31Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:26:51Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ]
      }
    ]
  }
}
```

```
"location": {
  "indoorDeployment": 0,
  "ellipse": {
    "orientation": 1,
    "center": {
      "longitude": -90.047833333,
      "latitude": 35.1845
    },
    "minorAxis": 1,
    "majorAxis": 1
  },
  "elevation": {
    "verticalUncertainty": 23,
    "height": 0,
    "heightType": "AMSL"
  }
},
"requestId": "RDW-2000E-4",
"deviceDescriptor": {
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "FCC_CERT_ID"
    }
  ],
  "serialNumber": "R22640000001398"
}
}
]
```

2024-11-23T19:26:51Z

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

```
"responseCode": 0,
"shortDescription": "SUCCESS"
},
"availableFrequencyInfo": [
  {
    "frequencyRange": {
      "highFrequency": 5965,
      "lowFrequency": 5945
    },
    "maxPsd": 8.8
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 11.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 11.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
  },
```

```
"maxPsd": 21.5
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 14.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 10.3
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6165,  
    "lowFrequency": 6145  
  },  
  "maxPsd": 15.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6185,  
    "lowFrequency": 6165  
  },  
  "maxPsd": 22.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6205,  
    "lowFrequency": 6185  
  },  
  "maxPsd": 14.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6225,  
    "lowFrequency": 6205  
  },  
  "maxPsd": 17.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6245,  
    "lowFrequency": 6225  
  },  
  "maxPsd": 18.1
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6265,  
        "lowFrequency": 6245  
    },  
    "maxPsd": 9.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6285,  
        "lowFrequency": 6265  
    },  
    "maxPsd": 17.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6305,  
        "lowFrequency": 6285  
    },  
    "maxPsd": 11.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6325,  
        "lowFrequency": 6305  
    },  
    "maxPsd": 21.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6345,  
        "lowFrequency": 6325  
    },  
    "maxPsd": 19.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6365,  
        "lowFrequency": 6345
```

```
    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 14.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 18.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 10.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6545,
      "lowFrequency": 6525
    },
    "maxPsd": 17.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6565,
      "lowFrequency": 6545
    },
    "maxPsd": 14.2
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 9.5
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 8.4
},
{
```

```
"frequencyRange": {
  "highFrequency": 6685,
  "lowFrequency": 6665
},
"maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 15.6
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 19.0
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 14.0
},
{
  "frequencyRange": {
    "highFrequency": 6785,
```

```
        "lowFrequency": 6765
      },
      "maxPsd": 11.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 13.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 16.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
      },
      "maxPsd": 10.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6865,
        "lowFrequency": 6845
      },
      "maxPsd": 10.5
    }
  ],
  "requestId": "RDW-2000E-4",
  "availabilityExpireTime": "2024-11-24T19:26:51Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
```

```
],  
  "version": "1.4"  
}
```

```
##### 2024-11-23T19:26:51Z #####
```

```
{  
  "headers": {  
    "Host": "testserver.wfatestorg.org",  
    "Accept": "*/*",  
    "Content-Type": "application/json",  
    "Authorization": "abc123",  
    "X-Forwarded-For": "10.0.0.10",  
    "X-Forwarded-Host": "testserver.wfatestorg.org",  
    "X-Forwarded-Server": "testserver.wfatestorg.org",  
    "Content-Length": "506",  
    "Connection": "Keep-Alive"  
  },  
  "body": {  
    "availableSpectrumInquiryRequests": [  
      {  
        "inquiredFrequencyRange": [  
          {  
            "lowFrequency": 5935,  
            "highFrequency": 6865  
          }  
        ],  
        "location": {  
          "indoorDeployment": 0,  
          "ellipse": {  
            "center": {  
              "longitude": -90.047833333,  
              "latitude": 35.1845  
            },  
            "orientation": 1,  
            "minorAxis": 1,  
            "majorAxis": 1  
          },  
          "orientation": 1,  
          "minorAxis": 1,  
          "majorAxis": 1  
        },  
        "orientation": 1,  
        "minorAxis": 1,  
        "majorAxis": 1  
      }  
    ],  
    "location": {  
      "indoorDeployment": 0,  
      "ellipse": {  
        "center": {  
          "longitude": -90.047833333,  
          "latitude": 35.1845  
        },  
        "orientation": 1,  
        "minorAxis": 1,  
        "majorAxis": 1  
      },  
      "orientation": 1,  
      "minorAxis": 1,  
      "majorAxis": 1  
    },  
    "orientation": 1,  
    "minorAxis": 1,  
    "majorAxis": 1  
  },  
  "orientation": 1,  
  "minorAxis": 1,  
  "majorAxis": 1  
}
```

```
    "elevation": {
      "verticalUncertainty": 23,
      "height": 0,
      "heightType": "AMSL"
    },
    "requestId": "RDW-2000E-5",
    "deviceDescriptor": {
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ],
      "serialNumber": "R226400000001404"
    }
  ],
  "version": "1.4"
}
```

2024-11-23T19:26:52Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 8.8
        }
      ]
    }
  ]
}
```

```
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 11.1
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 11.4
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 21.5
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 8.9
},
{
```

```
"frequencyRange": {
  "highFrequency": 6085,
  "lowFrequency": 6065
},
"maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 14.7
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 10.3
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 15.6
},
{
  "frequencyRange": {
    "highFrequency": 6185,
```

```
        "lowFrequency": 6165
    },
    "maxPsd": 22.0
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 14.9
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 17.7
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 18.1
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 9.7
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    },
```

```
"maxPsd": 17.6
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 11.4
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 14.1
},
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6405,  
    "lowFrequency": 6385  
  },  
  "maxPsd": 18.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6425,  
    "lowFrequency": 6405  
  },  
  "maxPsd": 10.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6545,  
    "lowFrequency": 6525  
  },  
  "maxPsd": 17.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6565,  
    "lowFrequency": 6545  
  },  
  "maxPsd": 14.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6585,  
    "lowFrequency": 6565  
  },  
  "maxPsd": 19.3
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6605,  
        "lowFrequency": 6585  
    },  
    "maxPsd": 9.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6625,  
        "lowFrequency": 6605  
    },  
    "maxPsd": 21.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6645,  
        "lowFrequency": 6625  
    },  
    "maxPsd": 17.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6665,  
        "lowFrequency": 6645  
    },  
    "maxPsd": 8.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6685,  
        "lowFrequency": 6665  
    },  
    "maxPsd": 9.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6705,  
        "lowFrequency": 6685
```

```
    },  
    "maxPsd": 15.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6725,  
      "lowFrequency": 6705  
    },  
    "maxPsd": 17.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6745,  
      "lowFrequency": 6725  
    },  
    "maxPsd": 19.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6765,  
      "lowFrequency": 6745  
    },  
    "maxPsd": 14.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6785,  
      "lowFrequency": 6765  
    },  
    "maxPsd": 11.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6805,  
      "lowFrequency": 6785  
    },  
    "maxPsd": 13.8  
  }
```

```
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 16.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
      },
      "maxPsd": 10.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6865,
        "lowFrequency": 6845
      },
      "maxPsd": 10.5
    }
  ],
  "requestId": "RDW-2000E-5",
  "availabilityExpireTime": "2024-11-24T19:26:52Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.2. CT AFC FC STA AFCDRSA31 Frequency 40MHz 10641 1

2024-11-23T19:36:25Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
          },
          "majorAxis": 1,
          "minorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        }
      }
    ],
    "inquiredFrequencyRange": [
```

```
{
  "highFrequency": 6865,
  "lowFrequency": 5935
},
"deviceDescriptor": {
  "serialNumber": "R226400000001398",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "FCC_CERT_ID"
    }
  ]
},
"requestId": "RDW-2000E-6"
}
```

2024-11-23T19:36:25Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 15.8
        },
        {

```

```
"frequencyRange": {
  "highFrequency": 5985,
  "lowFrequency": 5965
},
"maxPsd": 14.9
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 9.1
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 13.4
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6085,
```

```
        "lowFrequency": 6065
    },
    "maxPsd": 15.6
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 14.9
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 8.9
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 19.7
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    },
```

```
"maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 19.6
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 13.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 19.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 8.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 15.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6385,  
    "lowFrequency": 6365  
  },  
  "maxPsd": 13.5
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 13.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 18.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 20.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 19.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565  
    },  
    "maxPsd": 14.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6605,  
        "lowFrequency": 6585
```

```
    },
    "maxPsd": 18.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 18.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 16.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 18.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 20.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 16.4
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 21.3
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.2
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 13.1
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 19.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 18.9
    }
],
"requestId": "RDW-2000E-6",
"availabilityExpireTime": "2024-11-24T19:36:25Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:36:25Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
```

```
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "506",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "location": {
        "indoorDeployment": 0,
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        },
      },
      "ellipse": {
        "center": {
          "latitude": 35.1845,
          "longitude": -90.047833333
        },
        "orientation": 1,
        "majorAxis": 1,
        "minorAxis": 1
      }
    },
    {
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "requestId": "RDW-2000E-7",
      "deviceDescriptor": {
        "serialNumber": "R226400000001404",
        "certificationId": [
          {
```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "FCC_CERT_ID"
    }
]
}
]
}
}
```

2024-11-23T19:36:25Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 15.8
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 14.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 9.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 13.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 16.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 15.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 14.9
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 15.2
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.7
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 8.7
},
{
```

```
"frequencyRange": {
  "highFrequency": 6225,
  "lowFrequency": 6205
},
"maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 19.6
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6325,
```

```
        "lowFrequency": 6305
    },
    "maxPsd": 19.8
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 8.2
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 13.5
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    },
```

```
"maxPsd": 18.7
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 20.7
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 19.1
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 14.6
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 18.6
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 18.7
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 16.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6665,  
    "lowFrequency": 6645  
  },  
  "maxPsd": 18.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 20.1
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6705,  
    "lowFrequency": 6685  
  },  
  "maxPsd": 16.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6725,  
    "lowFrequency": 6705  
  },  
  "maxPsd": 17.7
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 21.3
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 18.2
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 13.1
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 19.2
},
{
    "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
    },
```

```
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 18.9
  }
],
"requestId": "RDW-2000E-7",
"availabilityExpireTime": "2024-11-24T19:36:25Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:38:37Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
```

```
"indoorDeployment": 0,
"elevation": {
  "verticalUncertainty": 23,
  "height": 0,
  "heightType": "AMSL"
},
"ellipse": {
  "orientation": 1,
  "center": {
    "latitude": 35.1845,
    "longitude": -90.047833333
  },
  "minorAxis": 1,
  "majorAxis": 1
}
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6865
  }
],
"deviceDescriptor": {
  "serialNumber": "R226400000001398",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "FCC_CERT_ID"
    }
  ]
},
"requestId": "RDW-2000E-8"
}
]
}
}
```

2024-11-23T19:38:37Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 15.8
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 14.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 9.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 13.4
        }
      ]
    }
  ]
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6045,  
    "lowFrequency": 6025  
  },  
  "maxPsd": 16.5
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6065,  
    "lowFrequency": 6045  
  },  
  "maxPsd": 15.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6085,  
    "lowFrequency": 6065  
  },  
  "maxPsd": 15.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6105,  
    "lowFrequency": 6085  
  },  
  "maxPsd": 14.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6125,  
    "lowFrequency": 6105  
  },  
  "maxPsd": 8.9
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 19.7
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 12.3
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 8.7
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 15.3
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
```

```
    },  
    "maxPsd": 12.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6265,  
      "lowFrequency": 6245  
    },  
    "maxPsd": 19.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6285,  
      "lowFrequency": 6265  
    },  
    "maxPsd": 19.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6305,  
      "lowFrequency": 6285  
    },  
    "maxPsd": 13.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6325,  
      "lowFrequency": 6305  
    },  
    "maxPsd": 19.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6345,  
      "lowFrequency": 6325  
    },  
    "maxPsd": 8.2  
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 15.2  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6385,  
    "lowFrequency": 6365  
  },  
  "maxPsd": 13.5  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6405,  
    "lowFrequency": 6385  
  },  
  "maxPsd": 13.2  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6425,  
    "lowFrequency": 6405  
  },  
  "maxPsd": 18.7  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6545,  
    "lowFrequency": 6525  
  },  
  "maxPsd": 20.7  
},
```

```
{
```

```
"frequencyRange": {
  "highFrequency": 6565,
  "lowFrequency": 6545
},
"maxPsd": 19.1
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 14.6
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 18.6
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 18.7
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 16.4
},
{
  "frequencyRange": {
    "highFrequency": 6665,
```

```
        "lowFrequency": 6645
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 20.1
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 16.4
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 17.7
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 16.0
}
```

```
"maxPsd": 21.3
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.2
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 13.1
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6845,
    "lowFrequency": 6825
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 18.9
}
```

```
    ],
    "requestId": "RDW-2000E-8",
    "availabilityExpireTime": "2024-11-24T19:38:37Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

2024-11-23T19:38:37Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
        },
        "ellipse": {
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          }
        }
      }
    ]
  }
}
```

```
        },
        "orientation": 1,
        "minorAxis": 1,
        "majorAxis": 1
    }
},
"inquiredFrequencyRange": [
    {
        "highFrequency": 6865,
        "lowFrequency": 5935
    }
],
"requestId": "RDW-2000E-9",
"deviceDescriptor": {
    "certificationId": [
        {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
    "serialNumber": "R226400000001404"
}
}
]
```

2024-11-23T19:38:38Z

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

```
"frequencyRange": {
  "highFrequency": 5965,
  "lowFrequency": 5945
},
"maxPsd": 15.8
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 14.9
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 9.1
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 13.4
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 16.5
},
{
  "frequencyRange": {
    "highFrequency": 6065,
```

```
        "lowFrequency": 6045
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 15.6
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 14.9
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 8.9
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 15.2
}
```

```
"maxPsd": 19.7
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 19.2
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6285,  
    "lowFrequency": 6265  
  },  
  "maxPsd": 19.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 13.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 19.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 8.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 15.2
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6385,  
        "lowFrequency": 6365  
    },  
    "maxPsd": 13.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 13.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 18.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 20.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 19.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565
```

```
    },  
    "maxPsd": 14.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6605,  
      "lowFrequency": 6585  
    },  
    "maxPsd": 18.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6625,  
      "lowFrequency": 6605  
    },  
    "maxPsd": 18.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6645,  
      "lowFrequency": 6625  
    },  
    "maxPsd": 16.4  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6665,  
      "lowFrequency": 6645  
    },  
    "maxPsd": 18.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6685,  
      "lowFrequency": 6665  
    },  
    "maxPsd": 20.1  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 16.4
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 21.3
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.2
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 13.1
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 19.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 10.2
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 18.9
    }
],
"requestId": "RDW-2000E-9",
"availabilityExpireTime": "2024-11-24T19:38:38Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:40:19Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            },
            "minorAxis": 1,
            "majorAxis": 1
          }
        }
      }
    ]
  }
}
```

```
    },
    "deviceDescriptor": {
      "serialNumber": "R226400000001398",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "FCC_CERT_ID"
        }
      ]
    },
    "requestId": "RDW-2000E-10"
  }
],
"version": "1.4"
}
```

2024-11-23T19:40:19Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 18.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 14.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 20.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 12.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 16.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 17.5
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 15.8
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 12.9
},
{
```

```
"frequencyRange": {
  "highFrequency": 6205,
  "lowFrequency": 6185
},
"maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 20.4
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
```

```
        "lowFrequency": 6285
    },
    "maxPsd": 14.7
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 11.6
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 13.8
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 15.4
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 9.5
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    },
```

```
"maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 8.5
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 13.0
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 18.3
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 16.2
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 9.8
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 15.4
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 21.2
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 9.8
```

```
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6725,  
        "lowFrequency": 6705  
    },  
    "maxPsd": 19.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6745,  
        "lowFrequency": 6725  
    },  
    "maxPsd": 9.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6765,  
        "lowFrequency": 6745  
    },  
    "maxPsd": 8.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6785,  
        "lowFrequency": 6765  
    },  
    "maxPsd": 16.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6805,  
        "lowFrequency": 6785  
    },  
    "maxPsd": 9.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6825,  
        "lowFrequency": 6805
```

```
    },
    "maxPsd": 15.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 12.2
  }
],
"requestId": "RDW-2000E-10",
"availabilityExpireTime": "2024-11-24T19:40:19Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:40:19Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
```

```
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6865
        }
      ],
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "orientation": 1,
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "majorAxis": 1,
          "minorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        }
      },
      "requestId": "RDW-2000E-11",
      "deviceDescriptor": {
        "serialNumber": "R226400000001404",
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ]
      }
    }
  ]
}
```

```
    ]
  }
}
]
}
}
```

2024-11-23T19:40:19Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 18.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 14.9
        },
      ]
    }
  ]
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 20.2
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 12.0
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 16.3
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 17.5
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 17.9
```

```
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6125,  
        "lowFrequency": 6105  
    },  
    "maxPsd": 15.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6145,  
        "lowFrequency": 6125  
    },  
    "maxPsd": 12.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6165,  
        "lowFrequency": 6145  
    },  
    "maxPsd": 17.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6185,  
        "lowFrequency": 6165  
    },  
    "maxPsd": 12.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6205,  
        "lowFrequency": 6185  
    },  
    "maxPsd": 10.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6225,  
        "lowFrequency": 6205
```

```
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 20.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 17.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 10.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 14.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 11.6
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 13.8  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 15.4  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6385,  
    "lowFrequency": 6365  
  },  
  "maxPsd": 9.5  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6405,  
    "lowFrequency": 6385  
  },  
  "maxPsd": 21.2  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6425,  
    "lowFrequency": 6405  
  },  
  "maxPsd": 8.5  
},  
{
```

```
"frequencyRange": {
  "highFrequency": 6545,
  "lowFrequency": 6525
},
"maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 13.0
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6645,
```

```
        "lowFrequency": 6625
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 15.4
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 21.2
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 9.8
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 19.7
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 19.7
}
```

```
"maxPsd": 9.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 8.9
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 16.7
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 9.9
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 15.5
},
{
  "frequencyRange": {
    "highFrequency": 6845,
    "lowFrequency": 6825
  },
  "maxPsd": 14.8
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 12.2
},
"requestId": "RDW-2000E-11",
"availabilityExpireTime": "2024-11-24T19:40:19Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:40:50Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
```

```
        "latitude": 35.1845,
        "longitude": -90.047833333
    },
    "orientation": 1,
    "minorAxis": 1,
    "majorAxis": 1
},
    "elevation": {
        "verticalUncertainty": 23,
        "height": 0,
        "heightType": "AMSL"
    }
},
    "inquiredFrequencyRange": [
        {
            "lowFrequency": 5935,
            "highFrequency": 6865
        }
    ],
    "requestId": "RDW-2000E-12",
    "deviceDescriptor": {
        "serialNumber": "R226400000001398",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ]
    }
}
]
```

2024-11-23T19:40:50Z

```
{
    "availableSpectrumInquiryResponses": [
```

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 5965,
        "lowFrequency": 5945
      },
      "maxPsd": 21.3
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 18.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 14.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 20.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
```

```
        "lowFrequency": 6025
    },
    "maxPsd": 12.0
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 16.3
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 17.9
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 15.8
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 15.8
}
```

```
    "maxPsd": 12.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 17.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 12.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 10.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 20.4
  },
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 14.7
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 11.6
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 13.8
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6365,  
        "lowFrequency": 6345  
    },  
    "maxPsd": 15.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6385,  
        "lowFrequency": 6365  
    },  
    "maxPsd": 9.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 21.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 8.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 16.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545
```

```
    },  
    "maxPsd": 17.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6585,  
      "lowFrequency": 6565  
    },  
    "maxPsd": 13.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6605,  
      "lowFrequency": 6585  
    },  
    "maxPsd": 18.3  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6625,  
      "lowFrequency": 6605  
    },  
    "maxPsd": 16.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6645,  
      "lowFrequency": 6625  
    },  
    "maxPsd": 9.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6665,  
      "lowFrequency": 6645  
    },  
    "maxPsd": 15.4  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 19.7
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 9.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 8.9
},
{
```

```
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 16.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 9.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 15.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 12.2
  }
],
"requestId": "RDW-2000E-12",
"availabilityExpireTime": "2024-11-24T19:40:50Z",
```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
}
```

2024-11-23T19:40:50Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            },
            "majorAxis": 1,

```

```
        "minorAxis": 1
    },
    "elevation": {
        "verticalUncertainty": 23,
        "height": 0,
        "heightType": "AMSL"
    }
},
"deviceDescriptor": {
    "serialNumber": "R226400000001404",
    "certificationId": [
        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
        }
    ]
},
"requestId": "RDW-2000E-13"
}
],
"version": "1.4"
}
}
```

2024-11-23T19:40:50Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          }
        }
      ]
    }
  ]
}
```

```
    },  
    "maxPsd": 21.3  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 5985,  
      "lowFrequency": 5965  
    },  
    "maxPsd": 18.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6005,  
      "lowFrequency": 5985  
    },  
    "maxPsd": 14.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6025,  
      "lowFrequency": 6005  
    },  
    "maxPsd": 20.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6045,  
      "lowFrequency": 6025  
    },  
    "maxPsd": 12.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 16.3  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 15.8
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 17.5
},
{
```

```
"frequencyRange": {
  "highFrequency": 6185,
  "lowFrequency": 6165
},
"maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 20.4
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6285,
```

```
        "lowFrequency": 6265
    },
    "maxPsd": 10.7
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 14.7
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 11.6
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 13.8
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 15.4
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 15.4
}
```

```
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 21.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 8.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6545,
      "lowFrequency": 6525
    },
    "maxPsd": 16.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6565,
      "lowFrequency": 6545
    },
    "maxPsd": 17.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6585,
      "lowFrequency": 6565
    },
    "maxPsd": 13.0
  },
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6605,  
    "lowFrequency": 6585  
  },  
  "maxPsd": 18.3
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6625,  
    "lowFrequency": 6605  
  },  
  "maxPsd": 16.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 9.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6665,  
    "lowFrequency": 6645  
  },  
  "maxPsd": 15.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 21.2
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6705,  
        "lowFrequency": 6685  
    },  
    "maxPsd": 9.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6725,  
        "lowFrequency": 6705  
    },  
    "maxPsd": 19.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6745,  
        "lowFrequency": 6725  
    },  
    "maxPsd": 9.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6765,  
        "lowFrequency": 6745  
    },  
    "maxPsd": 8.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6785,  
        "lowFrequency": 6765  
    },  
    "maxPsd": 16.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6805,  
        "lowFrequency": 6785
```

```
    },
    "maxPsd": 9.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 15.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 14.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 12.2
  }
],
"requestId": "RDW-2000E-13",
"availabilityExpireTime": "2024-11-24T19:40:50Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.3. CT AFC FC STA AFCDRSA31 Frequency 80MHz 10642 1}

2024-11-23T19:43:52Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
        },
        "ellipse": {
          "orientation": 1,
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "majorAxis": 1,
          "minorAxis": 1
        }
      },
      {
        "inquiredFrequencyRange": [
          {
```

```
        "lowFrequency": 5935,
        "highFrequency": 6865
    }
],
"deviceDescriptor": {
    "serialNumber": "R226400000001398",
    "certificationId": [
        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
        }
    ]
},
"requestId": "RDW-2000E-14"
}
],
"version": "1.4"
}
}
```

2024-11-23T19:43:52Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 16.0
        },
        {

```

```
"frequencyRange": {
  "highFrequency": 5985,
  "lowFrequency": 5965
},
"maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 19.5
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 10.0
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 14.1
},
{
  "frequencyRange": {
    "highFrequency": 6085,
```

```
        "lowFrequency": 6065
    },
    "maxPsd": 15.0
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 11.1
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 17.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 20.1
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 20.1
}
```

```
"maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 21.8
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 8.4
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 19.5
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 13.1
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 11.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 13.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6385,  
    "lowFrequency": 6365  
  },  
  "maxPsd": 17.5
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 18.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 18.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 18.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 16.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565  
    },  
    "maxPsd": 19.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6605,  
        "lowFrequency": 6585
```

```
    },
    "maxPsd": 18.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 11.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 11.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 16.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 21.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 14.3
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 12.9
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 15.4
    }
],
"requestId": "RDW-2000E-14",
"availabilityExpireTime": "2024-11-24T19:43:52Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:43:52Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
```

```
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "507",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "location": {
        "indoorDeployment": 0,
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        },
      },
      "ellipse": {
        "center": {
          "latitude": 35.1845,
          "longitude": -90.047833333
        },
        "orientation": 1,
        "majorAxis": 1,
        "minorAxis": 1
      }
    },
    {
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6865
        }
      ],
      "requestId": "RDW-2000E-15",
      "deviceDescriptor": {
        "serialNumber": "R226400000001404",
        "certificationId": [
          {
```

```
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
]
}
]
}
}
```

2024-11-23T19:43:52Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 16.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 21.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 19.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 19.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 10.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 14.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 15.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 11.1
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 17.1
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 18.6
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 20.1
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 21.8
},
{

```

```
"frequencyRange": {
  "highFrequency": 6225,
  "lowFrequency": 6205
},
"maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 8.4
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 19.5
},
{
  "frequencyRange": {
    "highFrequency": 6325,
```

```
        "lowFrequency": 6305
    },
    "maxPsd": 13.1
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 11.9
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 13.8
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 17.5
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 18.1
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    },
```

```
"maxPsd": 18.2
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 11.3
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 11.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6665,  
    "lowFrequency": 6645  
  },  
  "maxPsd": 16.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 21.5
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6705,  
    "lowFrequency": 6685  
  },  
  "maxPsd": 14.3
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6725,  
    "lowFrequency": 6705  
  },  
  "maxPsd": 12.5
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 13.7
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 18.9
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 18.0
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 12.9
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
```

```
    },
    "maxPsd": 13.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 15.4
  }
],
"requestId": "RDW-2000E-15",
"availabilityExpireTime": "2024-11-24T19:43:52Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:45:36Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
```

```
"indoorDeployment": 0,
"ellipse": {
  "orientation": 1,
  "center": {
    "latitude": 35.1845,
    "longitude": -90.047833333
  },
  "minorAxis": 1,
  "majorAxis": 1
},
"elevation": {
  "verticalUncertainty": 23,
  "height": 0,
  "heightType": "AMSL"
}
},
"inquiredFrequencyRange": [
  {
    "lowFrequency": 5935,
    "highFrequency": 6865
  }
],
"requestId": "RDW-2000E-16",
"deviceDescriptor": {
  "certificationId": [
    {
      "id": "FCC_CERT_ID",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "serialNumber": "R226400000001398"
}
}
]
```

2024-11-23T19:45:36Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 16.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 21.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 19.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 19.5
        },
      ]
    }
  ]
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 10.0
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 14.1
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 15.0
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 11.1
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 17.1
```

```
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 20.1
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 17.7
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 21.8
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 18.4
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
```

```
    },  
    "maxPsd": 11.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6265,  
      "lowFrequency": 6245  
    },  
    "maxPsd": 11.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6285,  
      "lowFrequency": 6265  
    },  
    "maxPsd": 8.4  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6305,  
      "lowFrequency": 6285  
    },  
    "maxPsd": 19.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6325,  
      "lowFrequency": 6305  
    },  
    "maxPsd": 13.1  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6345,  
      "lowFrequency": 6325  
    },  
    "maxPsd": 11.9  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 13.8
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 18.1
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 18.2
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 18.9
},
{
```

```
"frequencyRange": {
  "highFrequency": 6565,
  "lowFrequency": 6545
},
"maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 19.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 11.3
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6665,
```

```
        "lowFrequency": 6645
    },
    "maxPsd": 16.7
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 21.5
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 14.3
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 12.5
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 13.7
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    },
```

```
"maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6845,
    "lowFrequency": 6825
  },
  "maxPsd": 13.9
},
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 15.4
}
```

```
    ],
    "requestId": "RDW-2000E-16",
    "availabilityExpireTime": "2024-11-24T19:45:36Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

2024-11-23T19:45:36Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            }
          }
        }
      }
    ]
  }
}
```

```
    },
    "orientation": 1,
    "minorAxis": 1,
    "majorAxis": 1
  },
  "elevation": {
    "verticalUncertainty": 23,
    "height": 0,
    "heightType": "AMSL"
  }
},
"deviceDescriptor": {
  "serialNumber": "R226400000001404",
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "FCC_CERT_ID"
    }
  ]
},
"requestId": "RDW-2000E-17"
}
],
"version": "1.4"
}
}
```

2024-11-23T19:45:37Z

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

```
"frequencyRange": {
  "highFrequency": 5965,
  "lowFrequency": 5945
},
"maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 19.5
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 10.0
},
{
  "frequencyRange": {
    "highFrequency": 6065,
```

```
        "lowFrequency": 6045
    },
    "maxPsd": 14.1
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 15.0
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 11.1
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 17.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 18.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    },
```

```
"maxPsd": 20.1
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 21.8
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 11.0
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6285,  
    "lowFrequency": 6265  
  },  
  "maxPsd": 8.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 19.5
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 13.1
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 11.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 13.8
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6385,  
        "lowFrequency": 6365  
    },  
    "maxPsd": 17.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 18.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 18.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 18.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 16.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565
```

```
    },
    "maxPsd": 19.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 18.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 11.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 11.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 16.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 21.5
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 14.3
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 12.5
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.0
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 12.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 16.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 13.9
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 15.4
    }
],
"requestId": "RDW-2000E-17",
"availabilityExpireTime": "2024-11-24T19:45:36Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:47:23Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.0478333333,
              "latitude": 35.1845
            },
            "majorAxis": 1,
            "minorAxis": 1
          }
        }
      }
    ]
  }
}
```

```
    }
  },
  "requestId": "RDW-2000E-18",
  "deviceDescriptor": {
    "serialNumber": "R226400000001398",
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "FCC_CERT_ID"
      }
    ]
  }
}
]
```

2024-11-23T19:47:23Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 18.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 8.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 10.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 19.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 9.9
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 14.1
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 20.1
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.5
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 10.7
},
{
```

```
"frequencyRange": {
  "highFrequency": 6205,
  "lowFrequency": 6185
},
"maxPsd": 20.4
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 16.3
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 9.9
},
{
  "frequencyRange": {
    "highFrequency": 6305,
```

```
        "lowFrequency": 6285
    },
    "maxPsd": 14.6
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 14.2
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 17.9
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 17.3
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    },
```

```
"maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 12.6
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 8.5
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6625,  
    "lowFrequency": 6605  
  },  
  "maxPsd": 13.3
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 9.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6665,  
    "lowFrequency": 6645  
  },  
  "maxPsd": 11.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 16.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6705,  
    "lowFrequency": 6685  
  },  
  "maxPsd": 15.1
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6725,  
        "lowFrequency": 6705  
    },  
    "maxPsd": 10.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6745,  
        "lowFrequency": 6725  
    },  
    "maxPsd": 15.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6765,  
        "lowFrequency": 6745  
    },  
    "maxPsd": 12.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6785,  
        "lowFrequency": 6765  
    },  
    "maxPsd": 9.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6805,  
        "lowFrequency": 6785  
    },  
    "maxPsd": 12.3  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6825,  
        "lowFrequency": 6805
```

```
    },
    "maxPsd": 16.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 15.9
  }
],
"requestId": "RDW-2000E-18",
"availabilityExpireTime": "2024-11-24T19:47:23Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:47:23Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
```

```
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "center": {
            "latitude": 35.1845,
            "longitude": -90.047833333
          },
          "orientation": 1,
          "minorAxis": 1,
          "majorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        }
      },
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6865
        }
      ],
      "requestId": "RDW-2000E-19",
      "deviceDescriptor": {
        "serialNumber": "R226400000001404",
        "certificationId": [
          {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ]
      }
    }
  ]
}
```

```
    }
  }
],
"version": "1.4"
}
}
```

2024-11-23T19:47:23Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.6
        },
      ],
    },
  ],
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6025,  
    "lowFrequency": 6005  
  },  
  "maxPsd": 8.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6045,  
    "lowFrequency": 6025  
  },  
  "maxPsd": 10.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6065,  
    "lowFrequency": 6045  
  },  
  "maxPsd": 19.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6085,  
    "lowFrequency": 6065  
  },  
  "maxPsd": 9.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6105,  
    "lowFrequency": 6085  
  },  
  "maxPsd": 14.1
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6125,  
        "lowFrequency": 6105  
    },  
    "maxPsd": 12.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6145,  
        "lowFrequency": 6125  
    },  
    "maxPsd": 20.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6165,  
        "lowFrequency": 6145  
    },  
    "maxPsd": 19.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6185,  
        "lowFrequency": 6165  
    },  
    "maxPsd": 10.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6205,  
        "lowFrequency": 6185  
    },  
    "maxPsd": 20.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6225,  
        "lowFrequency": 6205
```

```
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 18.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 16.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 9.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 14.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 14.2
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 17.3
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 17.6
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 19.9
},
{
```

```
"frequencyRange": {
  "highFrequency": 6545,
  "lowFrequency": 6525
},
"maxPsd": 12.6
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 8.5
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 13.3
},
{
  "frequencyRange": {
    "highFrequency": 6645,
```

```
        "lowFrequency": 6625
    },
    "maxPsd": 9.4
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 11.0
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 16.7
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 15.1
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 10.4
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    }
```

```
    "maxPsd": 15.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6765,
      "lowFrequency": 6745
    },
    "maxPsd": 12.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 9.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 16.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 12.2
  },
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 15.9
},
"requestId": "RDW-2000E-19",
"availabilityExpireTime": "2024-11-24T19:47:23Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:47:52Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ]
      }
    ]
  }
}
```

```
    }
  ],
  "location": {
    "indoorDeployment": 0,
    "elevation": {
      "verticalUncertainty": 23,
      "height": 0,
      "heightType": "AMSL"
    },
    "ellipse": {
      "orientation": 1,
      "center": {
        "latitude": 35.1845,
        "longitude": -90.047833333
      },
      "majorAxis": 1,
      "minorAxis": 1
    }
  },
  "deviceDescriptor": {
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "FCC_CERT_ID"
      }
    ],
    "serialNumber": "R226400000001398"
  },
  "requestId": "RDW-2000E-20"
}
]
}
}
```

2024-11-23T19:47:52Z

```
{
  "availableSpectrumInquiryResponses": [
```

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 5965,
        "lowFrequency": 5945
      },
      "maxPsd": 21.6
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 12.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 18.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 8.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
```

```
        "lowFrequency": 6025
    },
    "maxPsd": 10.6
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 19.6
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 9.9
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 14.1
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 12.2
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 11.2
}
```

```
    "maxPsd": 20.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 19.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 10.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 20.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 18.3
  },
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6265,  
    "lowFrequency": 6245  
  },  
  "maxPsd": 16.3
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6285,  
    "lowFrequency": 6265  
  },  
  "maxPsd": 9.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 14.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 14.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 17.9
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6365,  
        "lowFrequency": 6345  
    },  
    "maxPsd": 17.3  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6385,  
        "lowFrequency": 6365  
    },  
    "maxPsd": 17.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 17.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 19.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 12.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545
```

```
    },  
    "maxPsd": 19.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6585,  
      "lowFrequency": 6565  
    },  
    "maxPsd": 13.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6605,  
      "lowFrequency": 6585  
    },  
    "maxPsd": 8.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6625,  
      "lowFrequency": 6605  
    },  
    "maxPsd": 13.3  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6645,  
      "lowFrequency": 6625  
    },  
    "maxPsd": 9.4  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6665,  
      "lowFrequency": 6645  
    },  
    "maxPsd": 11.0  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 16.7
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 15.1
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 15.4
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 12.1
},
{
```

```
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 9.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 16.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 15.9
  }
],
"requestId": "RDW-2000E-20",
"availabilityExpireTime": "2024-11-24T19:47:52Z",
```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
}
```

2024-11-23T19:47:52Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "majorAxis": 1,
            "minorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          }
        }
      }
    ]
  }
}
```

```
    }
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5935,
      "highFrequency": 6865
    }
  ],
  "requestId": "RDW-2000E-21",
  "deviceDescriptor": {
    "certificationId": [
      {
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
      }
    ],
    "serialNumber": "R226400000001404"
  }
},
"version": "1.4"
}
```

2024-11-23T19:47:52Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          }
        }
      ]
    }
  ]
}
```

```
    },  
    "maxPsd": 21.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 5985,  
      "lowFrequency": 5965  
    },  
    "maxPsd": 12.3  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6005,  
      "lowFrequency": 5985  
    },  
    "maxPsd": 18.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6025,  
      "lowFrequency": 6005  
    },  
    "maxPsd": 8.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6045,  
      "lowFrequency": 6025  
    },  
    "maxPsd": 10.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 19.6  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 9.9
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 14.1
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 20.1
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 19.5
},
{

```

```
"frequencyRange": {
  "highFrequency": 6185,
  "lowFrequency": 6165
},
"maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 20.4
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 16.3
},
{
  "frequencyRange": {
    "highFrequency": 6285,
```

```
        "lowFrequency": 6265
    },
    "maxPsd": 9.9
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 14.6
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 14.2
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 17.9
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 17.3
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 17.3
}
```

```
"maxPsd": 17.6
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 12.6
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 19.8
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 13.7
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6605,  
    "lowFrequency": 6585  
  },  
  "maxPsd": 8.5
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6625,  
    "lowFrequency": 6605  
  },  
  "maxPsd": 13.3
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 9.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6665,  
    "lowFrequency": 6645  
  },  
  "maxPsd": 11.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 16.7
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6705,  
        "lowFrequency": 6685  
    },  
    "maxPsd": 15.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6725,  
        "lowFrequency": 6705  
    },  
    "maxPsd": 10.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6745,  
        "lowFrequency": 6725  
    },  
    "maxPsd": 15.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6765,  
        "lowFrequency": 6745  
    },  
    "maxPsd": 12.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6785,  
        "lowFrequency": 6765  
    },  
    "maxPsd": 9.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6805,  
        "lowFrequency": 6785
```

```
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 16.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 15.9
  }
],
"requestId": "RDW-2000E-21",
"availabilityExpireTime": "2024-11-24T19:47:52Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.4. CT AFC FC STA AFCDRSA31 Frequency 160MHz 10643 1

2024-11-23T19:55:32Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
```

```
        "heightType": "AMSL",
        "height": 0
    },
    "deviceDescriptor": {
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ],
        "serialNumber": "R226400000001398"
    },
    "requestId": "RDW-2000E-22"
}
],
"version": "1.4"
}
}
```

2024-11-23T19:55:33Z

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

```

```
"frequencyRange": {
  "highFrequency": 5985,
  "lowFrequency": 5965
},
"maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 18.1
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
    "highFrequency": 6085,
```

```
        "lowFrequency": 6065
    },
    "maxPsd": 19.1
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 17.0
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 21.9
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 10.3
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 20.4
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 20.4
}
```

```
"maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 11.4
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 21.2
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 14.4
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 15.3
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.6
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.0
},
```

```
{
  "frequencyRange": {
```

```
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 17.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 16.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 16.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 8.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565  
    },  
    "maxPsd": 12.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6605,  
        "lowFrequency": 6585
```

```
    },
    "maxPsd": 15.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 16.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 16.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 18.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 11.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 13.2
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 20.6
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 19.3
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 10.9
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.6
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 15.6
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 22.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 13.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 12.1
    }
],
"requestId": "RDW-2000E-22",
"availabilityExpireTime": "2024-11-24T19:55:32Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:55:33Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
```

```
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "507",
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6865
        }
      ],
      "location": {
        "indoorDeployment": 0,
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        },
        "ellipse": {
          "orientation": 1,
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "majorAxis": 1,
          "minorAxis": 1
        }
      },
      "deviceDescriptor": {
        "certificationId": [
          {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ]
      }
    }
  ]
}
```

```
    ],
    "serialNumber": "R226400000001404"
  },
  "requestId": "RDW-2000E-23"
}
],
"version": "1.4"
}
}
```

2024-11-23T19:55:33Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 21.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          }
        }
      ]
    }
  ]
}
```

```
    },  
    "maxPsd": 18.1  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6025,  
      "lowFrequency": 6005  
    },  
    "maxPsd": 17.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6045,  
      "lowFrequency": 6025  
    },  
    "maxPsd": 21.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 9.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6085,  
      "lowFrequency": 6065  
    },  
    "maxPsd": 19.1  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6105,  
      "lowFrequency": 6085  
    },  
    "maxPsd": 17.0  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 10.3
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 20.4
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 19.9
},
{
```

```
"frequencyRange": {
  "highFrequency": 6225,
  "lowFrequency": 6205
},
"maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 11.4
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 14.5
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6325,
```

```
        "lowFrequency": 6305
    },
    "maxPsd": 14.4
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 15.3
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 10.6
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 10.0
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 17.2
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    },
```

```
"maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 8.8
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 12.6
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 16.7
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 16.2
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 18.8
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 11.9
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 13.2
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 20.6
```

```
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6745,  
        "lowFrequency": 6725  
    },  
    "maxPsd": 19.3  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6765,  
        "lowFrequency": 6745  
    },  
    "maxPsd": 10.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6785,  
        "lowFrequency": 6765  
    },  
    "maxPsd": 18.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6805,  
        "lowFrequency": 6785  
    },  
    "maxPsd": 15.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6825,  
        "lowFrequency": 6805  
    },  
    "maxPsd": 22.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6845,  
        "lowFrequency": 6825
```

```
    },
    "maxPsd": 13.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 12.1
  }
],
"requestId": "RDW-2000E-23",
"availabilityExpireTime": "2024-11-24T19:55:33Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:57:15Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
```

```
"indoorDeployment": 0,
"ellipse": {
  "center": {
    "latitude": 35.1845,
    "longitude": -90.04783333
  },
  "orientation": 1,
  "majorAxis": 1,
  "minorAxis": 1
},
"elevation": {
  "verticalUncertainty": 23,
  "heightType": "AMSL",
  "height": 0
}
},
"inquiredFrequencyRange": [
  {
    "highFrequency": 6865,
    "lowFrequency": 5935
  }
],
"deviceDescriptor": {
  "certificationId": [
    {
      "id": "FCC_CERT_ID",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "serialNumber": "R226400000001398"
},
"requestId": "RDW-2000E-24"
}
]
}
}
```

2024-11-23T19:57:16Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 21.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 17.5
        }
      ]
    }
  ]
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6045,  
    "lowFrequency": 6025  
  },  
  "maxPsd": 21.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6065,  
    "lowFrequency": 6045  
  },  
  "maxPsd": 9.6
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6085,  
    "lowFrequency": 6065  
  },  
  "maxPsd": 19.1
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6105,  
    "lowFrequency": 6085  
  },  
  "maxPsd": 17.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6125,  
    "lowFrequency": 6105  
  },  
  "maxPsd": 21.9
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6145,  
        "lowFrequency": 6125  
    },  
    "maxPsd": 10.3  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6165,  
        "lowFrequency": 6145  
    },  
    "maxPsd": 20.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6185,  
        "lowFrequency": 6165  
    },  
    "maxPsd": 12.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6205,  
        "lowFrequency": 6185  
    },  
    "maxPsd": 19.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6225,  
        "lowFrequency": 6205  
    },  
    "maxPsd": 18.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6245,  
        "lowFrequency": 6225
```

```
    },
    "maxPsd": 13.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 11.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 14.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 21.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 14.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 15.3
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 10.6
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 10.0
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 17.2
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 16.2
},
{
```

```
"frequencyRange": {
  "highFrequency": 6565,
  "lowFrequency": 6545
},
"maxPsd": 8.8
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 12.6
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 16.7
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6665,
```

```
        "lowFrequency": 6645
    },
    "maxPsd": 18.8
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 11.9
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 20.6
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 19.3
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 18.8
}
```

```
"maxPsd": 10.9
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 18.6
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 15.6
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 22.0
},
{
  "frequencyRange": {
    "highFrequency": 6845,
    "lowFrequency": 6825
  },
  "maxPsd": 13.7
},
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 12.1
}
```

```
    ],
    "requestId": "RDW-2000E-24",
    "availabilityExpireTime": "2024-11-24T19:57:15Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

2024-11-23T19:57:16Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
        },
        "ellipse": {
          "orientation": 1,
          "center": {
            "longitude": -90.047833333,

```

```
        "latitude": 35.1845
      },
      "minorAxis": 1,
      "majorAxis": 1
    }
  ],
  "inquiredFrequencyRange": [
    {
      "highFrequency": 6865,
      "lowFrequency": 5935
    }
  ],
  "deviceDescriptor": {
    "serialNumber": "R226400000001404",
    "certificationId": [
      {
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
      }
    ]
  },
  "requestId": "RDW-2000E-25"
}
]
```

2024-11-23T19:57:16Z

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

```
"frequencyRange": {
  "highFrequency": 5965,
  "lowFrequency": 5945
},
"maxPsd": 20.3
},
{
  "frequencyRange": {
    "highFrequency": 5985,
    "lowFrequency": 5965
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 18.1
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6065,
```

```
        "lowFrequency": 6045
    },
    "maxPsd": 9.6
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 19.1
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 17.0
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 21.9
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 10.3
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 10.3
}
```

```
    "maxPsd": 20.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 12.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 19.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 18.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 13.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 11.4
  },
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6285,  
    "lowFrequency": 6265  
  },  
  "maxPsd": 14.5
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 21.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 14.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 15.3
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 10.6
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6385,  
        "lowFrequency": 6365  
    },  
    "maxPsd": 10.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 17.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 16.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 16.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 8.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565
```

```
    },
    "maxPsd": 12.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 15.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 16.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 16.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 18.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 11.9
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6705,  
    "lowFrequency": 6685  
  },  
  "maxPsd": 13.2  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6725,  
    "lowFrequency": 6705  
  },  
  "maxPsd": 20.6  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6745,  
    "lowFrequency": 6725  
  },  
  "maxPsd": 19.3  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6765,  
    "lowFrequency": 6745  
  },  
  "maxPsd": 10.9  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6785,  
    "lowFrequency": 6765  
  },  
  "maxPsd": 18.6  
},  
{
```

```
        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 15.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 22.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 13.7
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 12.1
    }
],
"requestId": "RDW-2000E-25",
"availabilityExpireTime": "2024-11-24T19:57:16Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:58:36Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
          "ellipse": {
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            },
            "orientation": 1,
            "minorAxis": 1,
            "majorAxis": 1
          }
        }
      }
    ]
  }
}
```

```
    },
    "requestId": "RDW-2000E-26",
    "deviceDescriptor": {
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ],
      "serialNumber": "R226400000001398"
    }
  ],
  "version": "1.4"
}
```

2024-11-23T19:58:36Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.4
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 13.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 14.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 14.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 13.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 17.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 21.0
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 9.7
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 21.8
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 15.7
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 10.9
},
{
```

```
"frequencyRange": {
  "highFrequency": 6205,
  "lowFrequency": 6185
},
"maxPsd": 8.2
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 10.5
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 8.4
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 20.9
},
{
  "frequencyRange": {
    "highFrequency": 6305,
```

```
        "lowFrequency": 6285
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 9.0
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 18.0
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 15.5
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 17.9
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    },
```

```
"maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 9.7
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6625,  
    "lowFrequency": 6605  
  },  
  "maxPsd": 18.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 11.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6665,  
    "lowFrequency": 6645  
  },  
  "maxPsd": 12.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 10.8
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6705,  
    "lowFrequency": 6685  
  },  
  "maxPsd": 9.0
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6725,  
        "lowFrequency": 6705  
    },  
    "maxPsd": 17.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6745,  
        "lowFrequency": 6725  
    },  
    "maxPsd": 8.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6765,  
        "lowFrequency": 6745  
    },  
    "maxPsd": 10.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6785,  
        "lowFrequency": 6765  
    },  
    "maxPsd": 12.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6805,  
        "lowFrequency": 6785  
    },  
    "maxPsd": 11.6  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6825,  
        "lowFrequency": 6805
```

```
    },
    "maxPsd": 21.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 17.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 14.8
  }
],
"requestId": "RDW-2000E-26",
"availabilityExpireTime": "2024-11-24T19:58:36Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:58:36Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
```

```
"Connection": "Keep-Alive"
},
"body": {
  "availableSpectrumInquiryRequests": [
    {
      "location": {
        "indoorDeployment": 0,
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        },
      },
      "ellipse": {
        "orientation": 1,
        "center": {
          "longitude": -90.047833333,
          "latitude": 35.1845
        },
        "minorAxis": 1,
        "majorAxis": 1
      },
    },
    {
      "inquiredFrequencyRange": [
        {
          "lowFrequency": 5935,
          "highFrequency": 6865
        }
      ],
      "deviceDescriptor": {
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ],
        "serialNumber": "R226400000001404"
      },
    },
  ],
}
```

```
        "requestId": "RDW-2000E-27"
      }
    ],
    "version": "1.4"
  }
}
```

2024-11-23T19:58:36Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 20.4
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 13.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 14.7
        }
      ]
    }
  ]
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6025,  
    "lowFrequency": 6005  
  },  
  "maxPsd": 14.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6045,  
    "lowFrequency": 6025  
  },  
  "maxPsd": 13.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6065,  
    "lowFrequency": 6045  
  },  
  "maxPsd": 17.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6085,  
    "lowFrequency": 6065  
  },  
  "maxPsd": 21.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6105,  
    "lowFrequency": 6085  
  },  
  "maxPsd": 9.7
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6125,  
        "lowFrequency": 6105  
    },  
    "maxPsd": 21.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6145,  
        "lowFrequency": 6125  
    },  
    "maxPsd": 9.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6165,  
        "lowFrequency": 6145  
    },  
    "maxPsd": 15.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6185,  
        "lowFrequency": 6165  
    },  
    "maxPsd": 10.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6205,  
        "lowFrequency": 6185  
    },  
    "maxPsd": 8.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6225,  
        "lowFrequency": 6205
```

```
    },  
    "maxPsd": 10.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6245,  
      "lowFrequency": 6225  
    },  
    "maxPsd": 10.5  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6265,  
      "lowFrequency": 6245  
    },  
    "maxPsd": 8.4  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6285,  
      "lowFrequency": 6265  
    },  
    "maxPsd": 20.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6305,  
      "lowFrequency": 6285  
    },  
    "maxPsd": 13.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6325,  
      "lowFrequency": 6305  
    },  
    "maxPsd": 9.0  
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 18.0  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 15.5  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6385,  
    "lowFrequency": 6365  
  },  
  "maxPsd": 17.9  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6405,  
    "lowFrequency": 6385  
  },  
  "maxPsd": 12.1  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6425,  
    "lowFrequency": 6405  
  },  
  "maxPsd": 10.7  
},  
{
```

```
"frequencyRange": {
  "highFrequency": 6545,
  "lowFrequency": 6525
},
"maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 16.0
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 9.7
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 18.7
},
{
  "frequencyRange": {
    "highFrequency": 6645,
```

```
        "lowFrequency": 6625
    },
    "maxPsd": 11.2
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 12.9
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 10.8
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 9.0
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 17.2
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 17.2
}
```

```
"maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 10.4
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 11.6
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 21.1
},
{
  "frequencyRange": {
    "highFrequency": 6845,
    "lowFrequency": 6825
  },
  "maxPsd": 17.6
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 14.8
},
"requestId": "RDW-2000E-27",
"availabilityExpireTime": "2024-11-24T19:58:36Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T19:59:00Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ]
      }
    ]
  }
}
```

```
    ],
    "location": {
      "indoorDeployment": 0,
      "ellipse": {
        "orientation": 1,
        "center": {
          "latitude": 35.1845,
          "longitude": -90.047833333
        },
        "majorAxis": 1,
        "minorAxis": 1
      },
      "elevation": {
        "verticalUncertainty": 23,
        "height": 0,
        "heightType": "AMSL"
      }
    },
    "requestId": "RDW-2000E-28",
    "deviceDescriptor": {
      "serialNumber": "R22640000001398",
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "FCC_CERT_ID"
        }
      ]
    }
  ],
  "version": "1.4"
}
```

```
##### 2024-11-23T19:59:00Z #####
```

```
{
  "availableSpectrumInquiryResponses": [
```

```
{
  "response": {
    "responseCode": 0,
    "shortDescription": "SUCCESS"
  },
  "availableFrequencyInfo": [
    {
      "frequencyRange": {
        "highFrequency": 5965,
        "lowFrequency": 5945
      },
      "maxPsd": 20.4
    },
    {
      "frequencyRange": {
        "highFrequency": 5985,
        "lowFrequency": 5965
      },
      "maxPsd": 13.8
    },
    {
      "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
      },
      "maxPsd": 14.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
      },
      "maxPsd": 14.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6045,
```

```
        "lowFrequency": 6025
    },
    "maxPsd": 13.9
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 17.4
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 21.0
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 9.7
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 21.8
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 21.8
}
```

```
    "maxPsd": 9.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 15.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 10.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 8.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 10.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 10.5
  },
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6265,  
    "lowFrequency": 6245  
  },  
  "maxPsd": 8.4
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6285,  
    "lowFrequency": 6265  
  },  
  "maxPsd": 20.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 13.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 9.0
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 18.0
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6365,  
        "lowFrequency": 6345  
    },  
    "maxPsd": 15.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6385,  
        "lowFrequency": 6365  
    },  
    "maxPsd": 17.9  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 12.1  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 10.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 12.3  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545
```

```
    },
    "maxPsd": 11.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6585,
      "lowFrequency": 6565
    },
    "maxPsd": 16.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 9.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 18.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 11.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 12.9
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 10.8
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 17.2
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 8.7
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 10.4
},
{
```

```
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 11.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 21.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 17.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 14.8
  }
],
"requestId": "RDW-2000E-28",
"availabilityExpireTime": "2024-11-24T19:59:00Z",
```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
}
```

2024-11-23T19:59:00Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            },
          },
          "majorAxis": 1,
          "minorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",

```

```
        "height": 0
      }
    },
    "inquiredFrequencyRange": [
      {
        "lowFrequency": 5935,
        "highFrequency": 6865
      }
    ],
    "requestId": "RDW-2000E-29",
    "deviceDescriptor": {
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "FCC_CERT_ID"
        }
      ],
      "serialNumber": "R226400000001404"
    }
  }
}
]
```

2024-11-23T19:59:00Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          }
        }
      ]
    }
  ]
}
```

```
    },  
    "maxPsd": 20.4  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 5985,  
      "lowFrequency": 5965  
    },  
    "maxPsd": 13.8  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6005,  
      "lowFrequency": 5985  
    },  
    "maxPsd": 14.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6025,  
      "lowFrequency": 6005  
    },  
    "maxPsd": 14.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6045,  
      "lowFrequency": 6025  
    },  
    "maxPsd": 13.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 17.4  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 9.7
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 21.8
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 9.8
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 15.7
},
{
```

```
"frequencyRange": {
  "highFrequency": 6185,
  "lowFrequency": 6165
},
"maxPsd": 10.9
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 8.2
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 10.2
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 10.5
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 8.4
},
{
  "frequencyRange": {
    "highFrequency": 6285,
```

```
        "lowFrequency": 6265
    },
    "maxPsd": 20.9
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 9.0
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 18.0
},
{
    "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
    },
    "maxPsd": 15.5
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 12.5
}
```

```
"maxPsd": 17.9
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6545,
    "lowFrequency": 6525
  },
  "maxPsd": 12.3
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 11.9
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 16.0
},
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6605,  
    "lowFrequency": 6585  
  },  
  "maxPsd": 9.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6625,  
    "lowFrequency": 6605  
  },  
  "maxPsd": 18.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 11.2
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6665,  
    "lowFrequency": 6645  
  },  
  "maxPsd": 12.9
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 10.8
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6705,  
        "lowFrequency": 6685  
    },  
    "maxPsd": 9.0  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6725,  
        "lowFrequency": 6705  
    },  
    "maxPsd": 17.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6745,  
        "lowFrequency": 6725  
    },  
    "maxPsd": 8.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6765,  
        "lowFrequency": 6745  
    },  
    "maxPsd": 10.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6785,  
        "lowFrequency": 6765  
    },  
    "maxPsd": 12.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6805,  
        "lowFrequency": 6785
```

```
    },
    "maxPsd": 11.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 21.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6845,
      "lowFrequency": 6825
    },
    "maxPsd": 17.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6865,
      "lowFrequency": 6845
    },
    "maxPsd": 14.8
  }
],
"requestId": "RDW-2000E-29",
"availabilityExpireTime": "2024-11-24T19:59:00Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.5. CT AFC FC STA AFCDUSA32 Frequency 10644 1

2024-11-25T19:41:55Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "longitude": -90.056166667,
              "latitude": 35.163
            }
          }
        }
      }
    ]
  }
}
```

```
        "majorAxis": 1,
        "minorAxis": 1
    },
    "requestId": "RDW-2000E-18",
    "deviceDescriptor": {
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ],
        "serialNumber": "R226400000001404"
    }
},
"version": "1.4"
}
```

2024-11-25T19:41:56Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "requestId": "RDW-2000E-18",
      "availabilityExpireTime": "2024-11-26T19:41:56Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ],
  "version": "1.4"
}
```


1.6. CT AFC FC STA AFCDSAU33 Frequency 10645 1

2024-11-25T20:23:06Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.163,
              "longitude": -90.056166667
            },
            "minorAxis": 1,
            "majorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
```

```
        "height": 0,
        "heightType": "AMSL"
    },
    "deviceDescriptor": {
        "serialNumber": "R226400000001404",
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ]
    },
    "requestId": "RDW-2000E-24"
}
],
"version": "1.4"
}
```

2024-11-25T20:23:06Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 14.0
        },
        {

```

```
"frequencyRange": {
  "highFrequency": 5985,
  "lowFrequency": 5965
},
"maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 17.0
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 11.1
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 19.4
},
{
  "frequencyRange": {
    "highFrequency": 6085,
```

```
        "lowFrequency": 6065
    },
    "maxPsd": 12.2
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 13.5
},
{
    "frequencyRange": {
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 15.7
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 11.3
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 15.5
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    },
```

```
"maxPsd": 10.7
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 15.5
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 14.9
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 17.3
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 10.9
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6305,  
    "lowFrequency": 6285  
  },  
  "maxPsd": 12.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 9.5
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 13.7
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 10.1
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6385,  
    "lowFrequency": 6365  
  },  
  "maxPsd": 10.9
```

```
},  
{  
  "frequencyRange": {
```

```
        "highFrequency": 6405,  
        "lowFrequency": 6385  
    },  
    "maxPsd": 15.8  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 8.5  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 20.7  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 10.4  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565  
    },  
    "maxPsd": 17.2  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6605,  
        "lowFrequency": 6585
```

```
    },
    "maxPsd": 19.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 11.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 9.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 11.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 9.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 9.2
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6725,  
    "lowFrequency": 6705  
  },  
  "maxPsd": 20.3  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6745,  
    "lowFrequency": 6725  
  },  
  "maxPsd": 17.6  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6765,  
    "lowFrequency": 6745  
  },  
  "maxPsd": 10.6  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6785,  
    "lowFrequency": 6765  
  },  
  "maxPsd": 21.8  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6805,  
    "lowFrequency": 6785  
  },  
  "maxPsd": 16.9  
},
```

```
{
```

```
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 20.6
    },
    {
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 11.0
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 18.3
    }
],
"requestId": "RDW-2000E-24",
"availabilityExpireTime": "2024-11-26T20:23:06Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-25T20:30:08Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
```

```
"X-Forwarded-Host": "testserver.wfatestorg.org",
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "507",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "orientation": 1,
          "minorAxis": 1,
          "majorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        }
      },
      "requestId": "RDW-2000E-25",
      "deviceDescriptor": {
        "serialNumber": "R226400000001398",
        "certificationId": [
          {
```

```
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
]
}
]
}
```

2024-11-25T20:30:29Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
```

```
        "longitude": -90.047833333,
        "latitude": 35.1845
    },
    "orientation": 1,
    "minorAxis": 1,
    "majorAxis": 1
},
"elevation": {
    "verticalUncertainty": 23,
    "height": 0,
    "heightType": "AMSL"
}
},
"requestId": "RDW-2000E-25",
"deviceDescriptor": {
    "serialNumber": "R226400000001398",
    "certificationId": [
        {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ]
}
}
}
}
```

2024-11-25T20:30:50Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
```

```
"X-Forwarded-Server": "testserver.wfatestorg.org",
"Content-Length": "507",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "orientation": 1,
          "minorAxis": 1,
          "majorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        }
      },
      "requestId": "RDW-2000E-25",
      "deviceDescriptor": {
        "serialNumber": "R226400000001398",
        "certificationId": [
          {
            "id": "FCC_CERT_ID",
```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ]
}
]
}
}
```

2024-11-25T20:31:11Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "ellipse": {
            "center": {
              "longitude": -90.047833333,

```

```
        "latitude": 35.1845
      },
      "orientation": 1,
      "minorAxis": 1,
      "majorAxis": 1
    },
    "elevation": {
      "verticalUncertainty": 23,
      "height": 0,
      "heightType": "AMSL"
    }
  },
  "requestId": "RDW-2000E-25",
  "deviceDescriptor": {
    "serialNumber": "R226400000001398",
    "certificationId": [
      {
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
      }
    ]
  }
}
]
```

2024-11-25T20:31:32Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
```

```
"Content-Length": "507",
"Connection": "Keep-Alive"
},
"body": {
  "version": "1.4",
  "availableSpectrumInquiryRequests": [
    {
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "location": {
        "indoorDeployment": 0,
        "ellipse": {
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "orientation": 1,
          "minorAxis": 1,
          "majorAxis": 1
        },
        "elevation": {
          "verticalUncertainty": 23,
          "height": 0,
          "heightType": "AMSL"
        }
      },
      "requestId": "RDW-2000E-25",
      "deviceDescriptor": {
        "serialNumber": "R226400000001398",
        "certificationId": [
          {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
```

```
    }
  ]
}
}
]
```

2024-11-25T20:33:41Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 10.5
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 21.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 12.2
        }
      ]
    }
  ]
}
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6025,  
    "lowFrequency": 6005  
  },  
  "maxPsd": 15.6  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6045,  
    "lowFrequency": 6025  
  },  
  "maxPsd": 15.3  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6065,  
    "lowFrequency": 6045  
  },  
  "maxPsd": 19.2  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6085,  
    "lowFrequency": 6065  
  },  
  "maxPsd": 13.7  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6105,  
    "lowFrequency": 6085  
  },  
  "maxPsd": 13.4  
},
```

```
{
```

```
"frequencyRange": {
  "highFrequency": 6125,
  "lowFrequency": 6105
},
"maxPsd": 9.1
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 19.6
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 17.0
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{
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    "lowFrequency": 6165
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},
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        "lowFrequency": 6265
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    "maxPsd": 18.2
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{
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    "lowFrequency": 6385
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{
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    "lowFrequency": 6405
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}
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  "maxPsd": 8.8
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},  
{  
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{  
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  {  
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  "availabilityExpireTime": "2024-11-26T20:33:41Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
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"version": "1.4"
}
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2024-11-25T20:33:42Z

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        "shortDescription": "SUCCESS"
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      "availableFrequencyInfo": [
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        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 10.5
        }
      ]
    }
  ]
}
```

```
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    },
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      "lowFrequency": 6025
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  {
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      "lowFrequency": 6045
    },
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  },
  {
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  }
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```
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{
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  },
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    "lowFrequency": 6105
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},
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    "lowFrequency": 6125
  },
  "maxPsd": 19.6
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    "lowFrequency": 6145
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    "lowFrequency": 6165
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{
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    "lowFrequency": 6225
  },
  "maxPsd": 12.6
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        "lowFrequency": 6345
    },
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},
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    },
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    "lowFrequency": 6525
  },
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    "lowFrequency": 6545
  },
  "maxPsd": 9.9
},
{
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  "maxPsd": 20.0
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{
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  },
  "maxPsd": 15.5
},
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  "maxPsd": 21.3
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  "maxPsd": 17.4
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{  
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        "lowFrequency": 6785
    },
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      "lowFrequency": 6845
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    "maxPsd": 18.8
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"availabilityExpireTime": "2024-11-26T20:33:42Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
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"version": "1.4"
}
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2024-11-25T20:33:42Z

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        "lowFrequency": 5985  
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    },  
    "maxPsd": 15.3  
},  
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        "lowFrequency": 6045
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```
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      "lowFrequency": 6125
    },
    "maxPsd": 19.6
  },
  {
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      "lowFrequency": 6145
    },
    "maxPsd": 17.0
  }
```

```
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  "frequencyRange": {
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{
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        "lowFrequency": 6545
    },
    "maxPsd": 9.9
},
{
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    }
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    "lowFrequency": 6705
  },
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{
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    "lowFrequency": 6725
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    "lowFrequency": 6745
  },
  "maxPsd": 16.3
},
{
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    "lowFrequency": 6765
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},
{
  "frequencyRange": {
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        "lowFrequency": 6825
    },
    "maxPsd": 8.1
},
{
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        "lowFrequency": 6845
    },
    "maxPsd": 18.8
}
],
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"availabilityExpireTime": "2024-11-26T20:33:42Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
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"version": "1.4"
}
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2024-11-25T20:33:42Z

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{
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```
"availableSpectrumInquiryResponses": [
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    "shortDescription": "SUCCESS"
```

```
  },
```

```
  "availableFrequencyInfo": [
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    {
```

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```
        "lowFrequency": 5945
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```
      },
```

```
      "maxPsd": 10.5
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```
    },
```

```
    {
```

```
      "frequencyRange": {
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```
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```
        "lowFrequency": 5965
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      },
```

```
      "maxPsd": 21.1
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```
    },
```

```
    {
```

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```
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```
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    },
```

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    {
```

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```
        "lowFrequency": 6005
```

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      },
```

```
      "maxPsd": 15.6
```

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    },
```

```
    {
```

```
      "frequencyRange": {
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        "lowFrequency": 6025  
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},  
{  
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},  
{  
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        "lowFrequency": 6065  
    },  
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        "lowFrequency": 6085  
    },  
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},  
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    },  
    "maxPsd": 9.1  
},  
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```
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      "lowFrequency": 6165
    },
    "maxPsd": 13.5
  },
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      "lowFrequency": 6185
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  },
  {
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      "lowFrequency": 6205
    },
    "maxPsd": 11.1
  },
  {
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      "lowFrequency": 6225
    },
    "maxPsd": 12.6
  }
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},  
{  
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    "lowFrequency": 6245  
  },  
  "maxPsd": 13.4  
},
```

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{  
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    "lowFrequency": 6265  
  },  
  "maxPsd": 18.2  
},
```

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    "lowFrequency": 6285  
  },  
  "maxPsd": 8.1  
},
```

```
{  
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    "lowFrequency": 6305  
  },  
  "maxPsd": 13.8  
},
```

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    "lowFrequency": 6325  
  },  
  "maxPsd": 21.9  
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{
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  },
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    "lowFrequency": 6385
  },
  "maxPsd": 20.8
},
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    "lowFrequency": 6405
  },
  "maxPsd": 21.5
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    "lowFrequency": 6525
  },
  "maxPsd": 8.8
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        "lowFrequency": 6565
    },
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        "lowFrequency": 6605
    },
    "maxPsd": 16.6
},
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    "frequencyRange": {
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        "lowFrequency": 6625
    },
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        "lowFrequency": 6645
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    },
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},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 17.4
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 8.6
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 8.5
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 21.4
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 16.3
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 20.8
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 18.1
},
{
  "frequencyRange": {
    "highFrequency": 6845,
    "lowFrequency": 6825
  },
  "maxPsd": 8.1
},
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 18.8
}
],
"requestId": "RDW-2000E-25",
```

```
        "availabilityExpireTime": "2024-11-26T20:33:42Z",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
],
"version": "1.4"
}
```

2024-11-25T20:33:42Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 10.5
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 21.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 12.2
        },
      ]
    }
  ]
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 15.6
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 15.3
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 19.2
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 13.7
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 13.4
```

```
},
{
  "frequencyRange": {
```

```
        "highFrequency": 6125,
        "lowFrequency": 6105
    },
    "maxPsd": 9.1
},
{
    "frequencyRange": {
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 19.6
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 17.0
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 13.5
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 19.5
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
```

```
    },
    "maxPsd": 11.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 12.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 13.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 18.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 8.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 13.8
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 16.4
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 20.8
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 21.5
},
{
```

```
"frequencyRange": {
  "highFrequency": 6545,
  "lowFrequency": 6525
},
"maxPsd": 8.8
},
{
  "frequencyRange": {
    "highFrequency": 6565,
    "lowFrequency": 6545
  },
  "maxPsd": 9.9
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 20.0
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 15.5
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 16.6
},
{
  "frequencyRange": {
    "highFrequency": 6645,
```

```
        "lowFrequency": 6625
    },
    "maxPsd": 19.4
},
{
    "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 21.3
},
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        "lowFrequency": 6665
    },
    "maxPsd": 17.4
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 8.6
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 8.5
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 8.5
}
```

```
"maxPsd": 21.4
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 16.3
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 20.8
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 18.1
},
{
  "frequencyRange": {
    "highFrequency": 6845,
    "lowFrequency": 6825
  },
  "maxPsd": 8.1
},
```

```
{
  "frequencyRange": {
    "highFrequency": 6865,
    "lowFrequency": 6845
  },
  "maxPsd": 18.8
},
"requestId": "RDW-2000E-25",
"availabilityExpireTime": "2024-11-26T20:33:42Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
"version": "1.4"
}
```

1.7. CT AFC FC STA AFCDUAU34 Frequency 10646 1

2024-11-25T20:03:08Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "507",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
        },
        "ellipse": {
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "orientation": 1,
          "majorAxis": 1,
          "minorAxis": 1
        }
      },
      {
        "inquiredFrequencyRange": [
```

```
{
  "highFrequency": 6865,
  "lowFrequency": 5935
},
"deviceDescriptor": {
  "certificationId": [
    {
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
      "id": "FCC_CERT_ID"
    }
  ],
  "serialNumber": "R22640000001398"
},
"requestId": "RDW-2000E-21"
}
]
```

2024-11-25T20:03:08Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 23
        },
        {

```

```
"frequencyRange": {
  "highFrequency": 5985,
  "lowFrequency": 5965
},
"maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6085,
```

```

    "lowFrequency": 6065
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },

```

```
"maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 23
},
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6365,  
    "lowFrequency": 6345  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6385,  
    "lowFrequency": 6365  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6405,  
    "lowFrequency": 6385  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {
```

```
        "highFrequency": 6425,  
        "lowFrequency": 6405  
    },  
    "maxPsd": 23  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6545,  
        "lowFrequency": 6525  
    },  
    "maxPsd": 23  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6565,  
        "lowFrequency": 6545  
    },  
    "maxPsd": 23  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6585,  
        "lowFrequency": 6565  
    },  
    "maxPsd": 23  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6605,  
        "lowFrequency": 6585  
    },  
    "maxPsd": 23  
},  
{  
    "frequencyRange": {  
        "highFrequency": 6625,  
        "lowFrequency": 6605
```

```
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6645,  
      "lowFrequency": 6625  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6665,  
      "lowFrequency": 6645  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6685,  
      "lowFrequency": 6665  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6705,  
      "lowFrequency": 6685  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6725,  
      "lowFrequency": 6705  
    },  
    "maxPsd": 23  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6825,
    "lowFrequency": 6805
  },
  "maxPsd": 23
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6845,
            "lowFrequency": 6825
        },
        "maxPsd": 23
    },
    {
        "frequencyRange": {
            "highFrequency": 6865,
            "lowFrequency": 6845
        },
        "maxPsd": 23
    }
],
"requestId": "RDW-2000E-21",
"availabilityExpireTime": "2024-11-26T20:03:08Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-25T20:03:08Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
```

```
"availableSpectrumInquiryRequests": [
  {
    "location": {
      "indoorDeployment": 0,
      "ellipse": {
        "center": {
          "latitude": 35.163,
          "longitude": -90.056166667
        },
        "orientation": 1,
        "majorAxis": 1,
        "minorAxis": 1
      },
      "elevation": {
        "verticalUncertainty": 23,
        "height": 0,
        "heightType": "AMSL"
      }
    },
    "inquiredFrequencyRange": [
      {
        "highFrequency": 6865,
        "lowFrequency": 5935
      }
    ],
    "requestId": "RDW-2000E-22",
    "deviceDescriptor": {
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ],
      "serialNumber": "R226400000001404"
    }
  }
]
```

```
}  
}
```

```
##### 2024-11-25T20:03:08Z #####
```

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  
        "shortDescription": "SUCCESS"  
      },  
      "availableFrequencyInfo": [  
        {  
          "frequencyRange": {  
            "highFrequency": 5965,  
            "lowFrequency": 5945  
          },  
          "maxPsd": 23  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 5985,  
            "lowFrequency": 5965  
          },  
          "maxPsd": 23  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6005,  
            "lowFrequency": 5985  
          },  
          "maxPsd": 23  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6025,  
            "lowFrequency": 6005  
          }  
        }  
      ]  
    }  
  ]  
}
```

```
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6045,  
      "lowFrequency": 6025  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6085,  
      "lowFrequency": 6065  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6105,  
      "lowFrequency": 6085  
    },  
    "maxPsd": 23  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6125,  
      "lowFrequency": 6105  
    },  
    "maxPsd": 23  
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6145,  
    "lowFrequency": 6125  
  },  
  "maxPsd": 23  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6165,  
    "lowFrequency": 6145  
  },  
  "maxPsd": 23  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6185,  
    "lowFrequency": 6165  
  },  
  "maxPsd": 23  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6205,  
    "lowFrequency": 6185  
  },  
  "maxPsd": 23  
},  
{  
  "frequencyRange": {  
    "highFrequency": 6245,  
    "lowFrequency": 6225  
  },  
  "maxPsd": 23  
},  
{
```

```
"frequencyRange": {
  "highFrequency": 6265,
  "lowFrequency": 6245
},
"maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6365,
```

```
        "lowFrequency": 6345
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6545,
        "lowFrequency": 6525
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6565,
        "lowFrequency": 6545
    },
    "maxPsd": 23
}
```

```
"maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6585,
    "lowFrequency": 6565
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 23
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 23
},
}
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6685,  
    "lowFrequency": 6665  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6705,  
    "lowFrequency": 6685  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6725,  
    "lowFrequency": 6705  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6745,  
    "lowFrequency": 6725  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6765,  
    "lowFrequency": 6745  
  },  
  "maxPsd": 23  
},
```

```
{  
  "frequencyRange": {
```

```
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6845,
        "lowFrequency": 6825
    },
    "maxPsd": 23
},
{
    "frequencyRange": {
        "highFrequency": 6865,
        "lowFrequency": 6845
    },
    "maxPsd": 23
}
],
"requestId": "RDW-2000E-22",
"availabilityExpireTime": "2024-11-26T20:03:08Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
```

```
    }
  ],
  "version": "1.4"
}
```

2024-11-25T20:11:47Z

```
{
  "headers": {
    "Host": "testserver.wfatestorg.org",
    "Accept": "*/*",
    "Content-Type": "application/json",
    "Authorization": "abc123",
    "X-Forwarded-For": "10.0.0.10",
    "X-Forwarded-Host": "testserver.wfatestorg.org",
    "X-Forwarded-Server": "testserver.wfatestorg.org",
    "Content-Length": "506",
    "Connection": "Keep-Alive"
  },
  "body": {
    "version": "1.4",
    "availableSpectrumInquiryRequests": [
      {
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
          "ellipse": {
            "center": {
```

```
        "longitude": -90.056166667,
        "latitude": 35.163
    },
    "orientation": 1,
    "majorAxis": 1,
    "minorAxis": 1
}
},
"deviceDescriptor": {
    "serialNumber": "R226400000001404",
    "certificationId": [
        {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ]
},
"requestId": "RDW-2000E-23"
}
]
}
}

##### 2024-11-25T20:11:48Z #####
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [],
            "requestId": "RDW-2000E-23",
            "availabilityExpireTime": "2024-11-26T20:11:47Z",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
    ],
}
```

"version": "1.4"