

Annex to RDWN99-U3a

1. Annex A (detailed Log files)

1.1. CT AFC SP AP AFCDRSA31 Frequency 20 MHz

2024-11-23T00:17:51Z

```
{
  "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": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          },
          "ellipse": {
            "orientation": 1,
```

```
        "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
        },
        "majorAxis": 1,
        "minorAxis": 1
    }
},
"requestId": "RDW-2000E-1",
"deviceDescriptor": {
    "serialNumber": "R226400000001398",
    "certificationId": [
        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
        }
    ]
}
},
"version": "1.4"
}
}
```

2024-11-23T00:17:51Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          }
        }
      ]
    }
  ]
}
```

```
    },  
    "maxPsd": 15.3  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 18.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6085,  
      "lowFrequency": 6065  
    },  
    "maxPsd": 13.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6105,  
      "lowFrequency": 6085  
    },  
    "maxPsd": 9.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6285,  
      "lowFrequency": 6265  
    },  
    "maxPsd": 8.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6305,  
      "lowFrequency": 6285  
    },  
    "maxPsd": 12.1  
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 10.9  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 21.7  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6605,  
    "lowFrequency": 6585  
  },  
  "maxPsd": 15.0  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6625,  
    "lowFrequency": 6605  
  },  
  "maxPsd": 15.5  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 12.2  
},
```

```
{
```

```
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 21.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 11.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 19.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 18.0
  }
],
"requestId": "RDW-2000E-1",
"availabilityExpireTime": "2024-11-24T00:17:51Z",
```

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

2024-11-23T00:18:07Z

```
{
  "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": {
          "orientation": 1,
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
        },
        "majorAxis": 1,

```

```
        "minorAxis": 1
      }
    },
    "inquiredFrequencyRange": [
      {
        "highFrequency": 6865,
        "lowFrequency": 5935
      }
    ],
    "requestId": "RDW-2000E-2",
    "deviceDescriptor": {
      "certificationId": [
        {
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
          "id": "FCC_CERT_ID"
        }
      ],
      "serialNumber": "R226400000001398"
    }
  }
}
```

2024-11-23T00:18:07Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 15.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 18.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 13.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 9.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 8.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 12.1
  }
```

```
},  
{  
  "frequencyRange": {  
    "highFrequency": 6325,  
    "lowFrequency": 6305  
  },  
  "maxPsd": 10.9  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6345,  
    "lowFrequency": 6325  
  },  
  "maxPsd": 21.7  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6605,  
    "lowFrequency": 6585  
  },  
  "maxPsd": 15.0  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6625,  
    "lowFrequency": 6605  
  },  
  "maxPsd": 15.5  
},
```

```
{  
  "frequencyRange": {  
    "highFrequency": 6645,  
    "lowFrequency": 6625  
  },  
  "maxPsd": 12.2  
},
```

```
{
```

```
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 21.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 11.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 19.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 18.0
  }
],
"requestId": "RDW-2000E-2",
"availabilityExpireTime": "2024-11-24T00:18:07Z",
```

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

2024-11-23T00:18:07Z

```
{
  "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,
          "minorAxis": 1,

```

```
        "majorAxis": 1
      }
    },
    "inquiredFrequencyRange": [
      {
        "highFrequency": 6865,
        "lowFrequency": 5935
      }
    ],
    "requestId": "RDW-2000E-3",
    "deviceDescriptor": {
      "serialNumber": "R226400000001404",
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ]
    }
  }
}
]
```

2024-11-23T00:18:07Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          }
        }
      ]
    }
  ]
}
```

```
    },  
    "maxPsd": 15.3  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6065,  
      "lowFrequency": 6045  
    },  
    "maxPsd": 18.0  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6085,  
      "lowFrequency": 6065  
    },  
    "maxPsd": 13.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6105,  
      "lowFrequency": 6085  
    },  
    "maxPsd": 9.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6285,  
      "lowFrequency": 6265  
    },  
    "maxPsd": 8.7  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6305,  
      "lowFrequency": 6285  
    },  
    "maxPsd": 12.1  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 10.9
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 15.5
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 12.2
},
{
```

```
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 21.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 11.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 19.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 18.0
  }
],
"requestId": "RDW-2000E-3",
"availabilityExpireTime": "2024-11-24T00:18:07Z",
```

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

2024-11-23T00:51:38Z

```
{
  "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": [
      {
        "highFrequency": 6865,
        "lowFrequency": 5935
      }
    ],
    "requestId": "RDW-2000E-4",
    "deviceDescriptor": {
      "serialNumber": "R226400000001398",
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ]
    }
  }
}
]
```

2024-11-23T00:51:38Z

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

```
    },  
    "maxPsd": 19.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 5985,  
      "lowFrequency": 5965  
    },  
    "maxPsd": 11.2  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6005,  
      "lowFrequency": 5985  
    },  
    "maxPsd": 18.9  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6025,  
      "lowFrequency": 6005  
    },  
    "maxPsd": 20.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6125,  
      "lowFrequency": 6105  
    },  
    "maxPsd": 9.6  
  },  
  {  
    "frequencyRange": {  
      "highFrequency": 6145,  
      "lowFrequency": 6125  
    },  
    "maxPsd": 12.1  
  }
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 16.8
},
{
  "frequencyRange": {
    "highFrequency": 6185,
    "lowFrequency": 6165
  },
  "maxPsd": 20.3
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 10.5
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 14.3
},
{
```

```
"frequencyRange": {
  "highFrequency": 6265,
  "lowFrequency": 6245
},
"maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 16.7
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 13.2
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 20.3
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 16.2
},
{
  "frequencyRange": {
    "highFrequency": 6765,
```

```
        "lowFrequency": 6745
      },
      "maxPsd": 21.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
      "maxPsd": 16.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 16.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 18.2
    }
  ],
  "requestId": "RDW-2000E-4",
  "availabilityExpireTime": "2024-11-24T00:51:38Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2024-11-23T00:51:38Z #####
```

```
{
  "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,
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        },
      },
      "ellipse": {
        "orientation": 1,
        "center": {
          "latitude": 35.1845,
          "longitude": -90.047833333
        },
        "minorAxis": 1,
        "majorAxis": 1
      }
    },
    {
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "deviceDescriptor": {
```

```
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "FCC_CERT_ID"
      }
    ],
    "serialNumber": "R226400000001404"
  },
  "requestId": "RDW-2000E-5"
}
],
"version": "1.4"
}
}
```

2024-11-23T00:51:38Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 19.9
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 11.2
        }
      ]
    }
  ]
}
```

```
},
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 18.9
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 20.6
},
{
  "frequencyRange": {
    "highFrequency": 6125,
    "lowFrequency": 6105
  },
  "maxPsd": 9.6
},
{
  "frequencyRange": {
    "highFrequency": 6145,
    "lowFrequency": 6125
  },
  "maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6165,
    "lowFrequency": 6145
  },
  "maxPsd": 16.8
},
{

```

```
"frequencyRange": {
  "highFrequency": 6185,
  "lowFrequency": 6165
},
"maxPsd": 20.3
},
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 10.5
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 14.3
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 17.5
},
{
  "frequencyRange": {
    "highFrequency": 6365,
```

```
        "lowFrequency": 6345
    },
    "maxPsd": 16.7
},
{
    "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
    },
    "maxPsd": 13.2
},
{
    "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
    },
    "maxPsd": 20.3
},
{
    "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
    },
    "maxPsd": 16.2
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 21.3
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 21.3
}
```

```
        "maxPsd": 16.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6805,
          "lowFrequency": 6785
        },
        "maxPsd": 16.5
      },
      {
        "frequencyRange": {
          "highFrequency": 6825,
          "lowFrequency": 6805
        },
        "maxPsd": 18.2
      }
    ],
    "requestId": "RDW-2000E-5",
    "availabilityExpireTime": "2024-11-24T00:51:38Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

1.2. CT AFC SP AP AFCDRSA31 Frequency 40 MHz

```
##### 2024-11-23T00:58:58Z #####
{
  "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": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "minorAxis": 1,
            "majorAxis": 1
          }
        },
        "deviceDescriptor": {
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ],
          "serialNumber": "R226400000001398"
        },
        "requestId": "RDW-2000E-6"
      }
    ]
  }
}
```

```
##### 2024-11-23T00:58:58Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 14.0
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 18.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 19.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 11.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 16.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 21.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 13.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 15.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 10.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
```

```

    },
    "maxPsd": 14.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 16.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 19.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 21.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 14.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 19.2
  }
],
"requestId": "RDW-2000E-6",
"availabilityExpireTime": "2024-11-24T00:58:58Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

```

```
##### 2024-11-23T00:58:58Z #####
```

```

{
  "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": {
        "longitude": -90.047833333,
        "latitude": 35.1845
      },
      "orientation": 1,
      "majorAxis": 1,
      "minorAxis": 1
    }
  },
  "inquiredFrequencyRange": [
    {
      "lowFrequency": 5935,
      "highFrequency": 6865
    }
  ],
  "requestId": "RDW-2000E-7",
  "deviceDescriptor": {
    "certificationId": [
      {
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
      }
    ],
    "serialNumber": "R22640000001404"
  }
}
]
}
}

```

2024-11-23T00:58:59Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 14.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 18.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 19.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 11.8
        }
      ]
    }
  ]
}

```

```

    "frequencyRange": {
      "highFrequency": 6045,
      "lowFrequency": 6025
    },
    "maxPsd": 16.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6065,
      "lowFrequency": 6045
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 21.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 13.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 15.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 10.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 14.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 16.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 19.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 21.7
  },
  {

```

```
        "frequencyRange": {
          "highFrequency": 6725,
          "lowFrequency": 6705
        },
        "maxPsd": 14.3
      },
      {
        "frequencyRange": {
          "highFrequency": 6745,
          "lowFrequency": 6725
        },
        "maxPsd": 19.2
      }
    ],
    "requestId": "RDW-2000E-7",
    "availabilityExpireTime": "2024-11-24T00:58:59Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
```

2024-11-23T01:00:14Z

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

```
        "requestId": "RDW-2000E-8"
    }
},
"version": "1.4"
}
}
```

2024-11-23T01:00:14Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 14.0
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 18.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 19.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 11.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 16.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
        },
      ]
    }
  ]
}
```

```
        "maxPsd": 13.7
      },
      {
        "frequencyRange": {
          "highFrequency": 6605,
          "lowFrequency": 6585
        },
        "maxPsd": 15.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6625,
          "lowFrequency": 6605
        },
        "maxPsd": 10.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6645,
          "lowFrequency": 6625
        },
        "maxPsd": 14.9
      },
      {
        "frequencyRange": {
          "highFrequency": 6665,
          "lowFrequency": 6645
        },
        "maxPsd": 16.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6685,
          "lowFrequency": 6665
        },
        "maxPsd": 19.5
      },
      {
        "frequencyRange": {
          "highFrequency": 6705,
          "lowFrequency": 6685
        },
        "maxPsd": 21.7
      },
      {
        "frequencyRange": {
          "highFrequency": 6725,
          "lowFrequency": 6705
        },
        "maxPsd": 14.3
      },
      {
        "frequencyRange": {
          "highFrequency": 6745,
          "lowFrequency": 6725
        },
        "maxPsd": 19.2
      }
    ],
    "requestId": "RDW-2000E-8",
    "availabilityExpireTime": "2024-11-24T01:00:14Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
```

```
##### 2024-11-23T01:00:14Z #####
{
  "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": {
          "orientation": 1,
          "center": {
            "latitude": 35.1845,
            "longitude": -90.047833333
          },
          "minorAxis": 1,
          "majorAxis": 1
        }
      },
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "deviceDescriptor": {
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ],
        "serialNumber": "R226400000001404"
      },
      "requestId": "RDW-2000E-9"
    }
  ]
}
}
```

2024-11-23T01:00:14Z

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

```

        "highFrequency": 5985,
        "lowFrequency": 5965
    },
    "maxPsd": 18.2
},
{
    "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
    },
    "maxPsd": 19.1
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 11.8
},
{
    "frequencyRange": {
        "highFrequency": 6045,
        "lowFrequency": 6025
    },
    "maxPsd": 16.6
},
{
    "frequencyRange": {
        "highFrequency": 6065,
        "lowFrequency": 6045
    },
    "maxPsd": 12.3
},
{
    "frequencyRange": {
        "highFrequency": 6085,
        "lowFrequency": 6065
    },
    "maxPsd": 21.6
},
{
    "frequencyRange": {
        "highFrequency": 6105,
        "lowFrequency": 6085
    },
    "maxPsd": 13.7
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 15.4
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 10.0
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 14.9
},
{
    "frequencyRange": {

```

```

        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 16.0
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 19.5
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 21.7
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 14.3
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 19.2
}
},
"requestId": "RDW-2000E-9",
"availabilityExpireTime": "2024-11-24T01:00:14Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-23T01:00:58Z #####
```

```

{
    "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": {
                        "center": {
                            "latitude": 35.1845,
                            "longitude": -90.04783333
                        },

```

```
        "orientation": 1,
        "minorAxis": 1,
        "majorAxis": 1
    }
},
"inquiredFrequencyRange": [
    {
        "highFrequency": 6865,
        "lowFrequency": 5935
    }
],
"requestId": "RDW-2000E-10",
"deviceDescriptor": {
    "certificationId": [
        {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
        }
    ],
    "serialNumber": "R22640000001398"
}
},
"version": "1.4"
}
```

2024-11-23T01:00:58Z

```
{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 21.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 16.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    },
                    "maxPsd": 12.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6205,
                        "lowFrequency": 6185
                    },
                    "maxPsd": 21.5
                }
            ]
        }
    ]
}
```

```

},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 20.7
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 11.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 8.3
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 19.0
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 17.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
      "maxPsd": 18.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 9.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 17.5
    }
  ],
  "requestId": "RDW-2000E-10",
  "availabilityExpireTime": "2024-11-24T01:00:58Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-11-23T01:00:58Z #####
{
  "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": -90.04783333
            },
            "orientation": 1,
            "majorAxis": 1,

```

```

        "minorAxis": 1
      },
      "elevation": {
        "verticalUncertainty": 23,
        "height": 0,
        "heightType": "AMSL"
      }
    },
    "inquiredFrequencyRange": [
      {
        "highFrequency": 6865,
        "lowFrequency": 5935
      }
    ],
    "deviceDescriptor": {
      "serialNumber": "R226400000001404",
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ]
    },
    "requestId": "RDW-2000E-11"
  },
  "version": "1.4"
}

```

```
##### 2024-11-23T01:00:59Z #####
```

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 21.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 16.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 12.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,

```

```
    "lowFrequency": 6185
  },
  "maxPsd": 21.5
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 20.7
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 11.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 8.3
},
{
  "frequencyRange": {
    "highFrequency": 6405,
```

```
        "lowFrequency": 6385
      },
      "maxPsd": 19.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 17.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
      "maxPsd": 18.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 9.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 17.5
    }
  ],
  "requestId": "RDW-2000E-11",
  "availabilityExpireTime": "2024-11-24T01:00:58Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

```
##### 2024-11-23T01:01:43Z #####
```

```
{
  "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": {
```

```
        "longitude": -90.047833333,
        "latitude": 35.1845
      },
      "minorAxis": 1,
      "majorAxis": 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-12"
}
]
```

2024-11-23T01:01:43Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 21.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 16.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 14.8
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 12.5
        }
      ]
    }
  ],
}
```

```

{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 21.5
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 11.8
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 20.7
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 21.9
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 11.7
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 12.9
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 8.3
},

```

```

    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 19.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 15.4
    },
    {
      "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
      },
      "maxPsd": 17.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
      },
      "maxPsd": 18.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
      },
      "maxPsd": 9.5
    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 17.5
    }
  ],
  "requestId": "RDW-2000E-12",
  "availabilityExpireTime": "2024-11-24T01:01:43Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-23T01:01:43Z #####
```

```

{
  "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": -90.04783333
            },
            "majorAxis": 1,
            "minorAxis": 1
        }
    },
    "requestId": "RDW-2000E-13",
    "deviceDescriptor": {
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ],
        "serialNumber": "R226400000001404"
    }
}
]
}
}

```

2024-11-23T01:01:43Z

```

{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 6125,
                        "lowFrequency": 6105
                    },
                    "maxPsd": 21.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6145,
                        "lowFrequency": 6125
                    },
                    "maxPsd": 16.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6165,
                        "lowFrequency": 6145
                    },
                    "maxPsd": 14.8
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6185,
                        "lowFrequency": 6165
                    }
                }
            ]
        }
    ]
}

```

```

    },
    "maxPsd": 12.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 21.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 11.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 20.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 21.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 11.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 13.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 12.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 9.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 9.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    }
  }

```

```

    },
    "maxPsd": 8.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 19.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 15.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6765,
      "lowFrequency": 6745
    },
    "maxPsd": 17.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 18.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 9.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 17.5
  }
},
"requestId": "RDW-2000E-13",
"availabilityExpireTime": "2024-11-24T01:01:43Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

1.3. CT AFC SP AP AFCDRSA31 Frequency 80 MHz

```
##### 2024-11-23T01:20:39Z #####
{
  "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": [
          {
            "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-1"
      }
    ]
  }
}
#####
```

```
##### 2024-11-23T01:20:39Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          }
        }
      ]
    }
  ]
}
#####
```

```
    },
    "maxPsd": 9.1
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 11.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 16.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 12.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 12.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 12.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 15.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 9.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 13.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 11.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
```

```

    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 18.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6765,
      "lowFrequency": 6745
    },
    "maxPsd": 21.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6785,
      "lowFrequency": 6765
    },
    "maxPsd": 11.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6805,
      "lowFrequency": 6785
    },
    "maxPsd": 18.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6825,
      "lowFrequency": 6805
    },
    "maxPsd": 13.2
  }
],
"requestId": "RDW-2000E-1",
"availabilityExpireTime": "2024-11-24T01:20:39Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-23T01:20:56Z #####
```

```

{
  "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,
            "height": 0,
            "heightType": "AMSL"
        },
        "ellipse": {
            "center": {
                "latitude": 35.1845,
                "longitude": -90.04783333
            },
            "orientation": 1,
            "majorAxis": 1,
            "minorAxis": 1
        }
    },
    "requestId": "RDW-2000E-2",
    "deviceDescriptor": {
        "certificationId": [
            {
                "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                "id": "FCC_CERT_ID"
            }
        ],
        "serialNumber": "R226400000001398"
    }
}
},
"version": "1.4"
}
}

```

2024-11-23T01:20:56Z

```

{
    "availableSpectrumInquiryResponses": [
        {
            "response": {
                "responseCode": 0,
                "shortDescription": "SUCCESS"
            },
            "availableFrequencyInfo": [
                {
                    "frequencyRange": {
                        "highFrequency": 5965,
                        "lowFrequency": 5945
                    },
                    "maxPsd": 9.1
                },
                {
                    "frequencyRange": {
                        "highFrequency": 5985,
                        "lowFrequency": 5965
                    },
                    "maxPsd": 11.5
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6005,
                        "lowFrequency": 5985
                    },
                    "maxPsd": 16.4
                },
                {
                    "frequencyRange": {
                        "highFrequency": 6025,
                        "lowFrequency": 6005
                    },
                    "maxPsd": 12.3
                }
            ]
        }
    ]
}

```

```
"frequencyRange": {
  "highFrequency": 6285,
  "lowFrequency": 6265
},
"maxPsd": 12.1
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.2
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 13.3
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 11.6
},
{
```

```

        "frequencyRange": {
            "highFrequency": 6805,
            "lowFrequency": 6785
        },
        "maxPsd": 18.8
    },
    {
        "frequencyRange": {
            "highFrequency": 6825,
            "lowFrequency": 6805
        },
        "maxPsd": 13.2
    }
],
"requestId": "RDW-2000E-2",
"availabilityExpireTime": "2024-11-24T01:20:56Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2024-11-23T01:20:56Z

```

{
    "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": {
                            "longitude": -90.047833333,
                            "latitude": 35.1845
                        },
                        "orientation": 1,
                        "minorAxis": 1,
                        "majorAxis": 1
                    },
                    "elevation": {
                        "verticalUncertainty": 23,
                        "heightType": "AMSL",
                        "height": 0
                    }
                },
                "inquiredFrequencyRange": [
                    {
                        "lowFrequency": 5935,
                        "highFrequency": 6865
                    }
                ],
                "deviceDescriptor": {
                    "certificationId": [
                        {
                            "id": "FCC_CERT_ID",
                            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
                        }
                    ]
                },
                "serialNumber": "R226400000001404"
            }
        ]
    }
}

```

```
    },
    "requestId": "RDW-2000E-3"
  }
]
}
}
```

2024-11-23T01:20:57Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 9.1
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 11.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 16.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 12.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6305,
            "lowFrequency": 6285
          },
          "maxPsd": 12.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6325,
            "lowFrequency": 6305
          },
          "maxPsd": 15.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6345,
            "lowFrequency": 6325
          },
        },
      ]
    }
  ]
}
```

```
        "maxPsd": 9.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6685,
          "lowFrequency": 6665
        },
        "maxPsd": 13.3
      },
      {
        "frequencyRange": {
          "highFrequency": 6705,
          "lowFrequency": 6685
        },
        "maxPsd": 11.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6725,
          "lowFrequency": 6705
        },
        "maxPsd": 12.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6745,
          "lowFrequency": 6725
        },
        "maxPsd": 18.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6765,
          "lowFrequency": 6745
        },
        "maxPsd": 21.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6785,
          "lowFrequency": 6765
        },
        "maxPsd": 11.6
      },
      {
        "frequencyRange": {
          "highFrequency": 6805,
          "lowFrequency": 6785
        },
        "maxPsd": 18.8
      },
      {
        "frequencyRange": {
          "highFrequency": 6825,
          "lowFrequency": 6805
        },
        "maxPsd": 13.2
      }
    ],
    "requestId": "RDW-2000E-3",
    "availabilityExpireTime": "2024-11-24T01:20:56Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
```

```
##### 2024-11-23T01:22:01Z #####
{
  "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,
          "height": 0,
          "heightType": "AMSL"
        },
        "ellipse": {
          "orientation": 1,
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "minorAxis": 1,
          "majorAxis": 1
        }
      },
      "requestId": "RDW-2000E-4",
      "deviceDescriptor": {
        "serialNumber": "R226400000001398",
        "certificationId": [
          {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ]
      }
    }
  ]
},
"version": "1.4"
}
```

2024-11-23T01:22:01Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 9.1
        },
        {
          "frequencyRange": {
```

```

        "highFrequency": 5985,
        "lowFrequency": 5965
    },
    "maxPsd": 11.5
},
{
    "frequencyRange": {
        "highFrequency": 6005,
        "lowFrequency": 5985
    },
    "maxPsd": 16.4
},
{
    "frequencyRange": {
        "highFrequency": 6025,
        "lowFrequency": 6005
    },
    "maxPsd": 12.3
},
{
    "frequencyRange": {
        "highFrequency": 6285,
        "lowFrequency": 6265
    },
    "maxPsd": 12.1
},
{
    "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
    },
    "maxPsd": 12.0
},
{
    "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
    },
    "maxPsd": 9.0
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 13.3
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 11.0
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 12.2
},
{
    "frequencyRange": {

```

```

        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 18.0
},
{
    "frequencyRange": {
        "highFrequency": 6765,
        "lowFrequency": 6745
    },
    "maxPsd": 21.2
},
{
    "frequencyRange": {
        "highFrequency": 6785,
        "lowFrequency": 6765
    },
    "maxPsd": 11.6
},
{
    "frequencyRange": {
        "highFrequency": 6805,
        "lowFrequency": 6785
    },
    "maxPsd": 18.8
},
{
    "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
    },
    "maxPsd": 13.2
}
},
"requestId": "RDW-2000E-4",
"availabilityExpireTime": "2024-11-24T01:22:01Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-23T01:22:01Z #####
```

```

{
    "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": [
                    {
                        "highFrequency": 6865,
                        "lowFrequency": 5935
                    }
                ],
                "location": {
                    "indoorDeployment": 0,
                    "ellipse": {
                        "center": {
                            "latitude": 35.1845,

```

```
        "longitude": -90.04783333
      },
      "orientation": 1,
      "majorAxis": 1,
      "minorAxis": 1
    },
    "elevation": {
      "verticalUncertainty": 23,
      "heightType": "AMSL",
      "height": 0
    }
  },
  "requestId": "RDW-2000E-5",
  "deviceDescriptor": {
    "serialNumber": "R22640000001404",
    "certificationId": [
      {
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
      }
    ]
  }
}
]
```

2024-11-23T01:22:01Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 9.1
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 11.5
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 16.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
            "lowFrequency": 6265
          },
          "maxPsd": 12.1
        }
      ]
    }
  ]
}
```

```

},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 15.2
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 9.0
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 13.3
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 11.0
},
{
  "frequencyRange": {
    "highFrequency": 6725,
    "lowFrequency": 6705
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6745,
    "lowFrequency": 6725
  },
  "maxPsd": 18.0
},
{
  "frequencyRange": {
    "highFrequency": 6765,
    "lowFrequency": 6745
  },
  "maxPsd": 21.2
},
{
  "frequencyRange": {
    "highFrequency": 6785,
    "lowFrequency": 6765
  },
  "maxPsd": 11.6
},
{
  "frequencyRange": {
    "highFrequency": 6805,
    "lowFrequency": 6785
  },
  "maxPsd": 18.8
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6825,
        "lowFrequency": 6805
      },
      "maxPsd": 13.2
    }
  ],
  "requestId": "RDW-2000E-5",
  "availabilityExpireTime": "2024-11-24T01:22:01Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2024-11-23T01:24:12Z #####
{
  "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": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.04783333
            },
            "majorAxis": 1,
            "minorAxis": 1
          }
        },
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "R226400000001398"
        },
        "requestId": "RDW-2000E-6"
      }
    ]
  }
}

```

```
}
```

```
##### 2024-11-23T01:24:12Z #####
```

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 16.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 11.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 18.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 13.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 8.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 14.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
```

```
        "lowFrequency": 6185
      },
      "maxPsd": 16.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
      },
      "maxPsd": 12.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
      },
      "maxPsd": 13.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 15.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 15.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 12.2
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 15.6
    },
    {
      "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
      },
      "maxPsd": 10.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
      },
      "maxPsd": 21.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6645,
```

```

        "lowFrequency": 6625
      },
      "maxPsd": 17.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 10.4
    }
  ],
  "requestId": "RDW-2000E-6",
  "availabilityExpireTime": "2024-11-24T01:24:12Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-11-23T01:24:12Z #####
{
  "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,
          "ellipse": {
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "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-7"
      }
    ]
  }
}

```

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

```
##### 2024-11-23T01:24:12Z #####
```

```
{  
  "availableSpectrumInquiryResponses": [  
    {  
      "response": {  
        "responseCode": 0,  
        "shortDescription": "SUCCESS"  
      },  
      "availableFrequencyInfo": [  
        {  
          "frequencyRange": {  
            "highFrequency": 6045,  
            "lowFrequency": 6025  
          },  
          "maxPsd": 16.2  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6065,  
            "lowFrequency": 6045  
          },  
          "maxPsd": 11.7  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6085,  
            "lowFrequency": 6065  
          },  
          "maxPsd": 21.6  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6105,  
            "lowFrequency": 6085  
          },  
          "maxPsd": 18.0  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6125,  
            "lowFrequency": 6105  
          },  
          "maxPsd": 13.6  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6145,  
            "lowFrequency": 6125  
          },  
          "maxPsd": 8.2  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6165,  
            "lowFrequency": 6145  
          },  
          "maxPsd": 12.3  
        },  
        {  
          "frequencyRange": {  
            "highFrequency": 6185,  
            "lowFrequency": 6165  
          },  
          "maxPsd": 14.9  
        },  
      ]  
    },  
  ]  
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6205,
    "lowFrequency": 6185
  },
  "maxPsd": 16.1
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 12.0
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 21.7
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 13.3
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 15.3
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 15.2
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 12.2
},
{
  "frequencyRange": {
    "highFrequency": 6425,
    "lowFrequency": 6405
  },
  "maxPsd": 15.6
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 10.1
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 21.7
},
}
```

```

    {
      "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
      },
      "maxPsd": 17.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6665,
        "lowFrequency": 6645
      },
      "maxPsd": 10.4
    }
  ],
  "requestId": "RDW-2000E-7",
  "availabilityExpireTime": "2024-11-24T01:24:12Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

2024-11-23T01:24:44Z

```

{
  "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,
            "majorAxis": 1,
            "minorAxis": 1
          }
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ],
        "deviceDescriptor": {
          "serialNumber": "R22640000001398",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ]
  }
}

```

```
    ]
  },
  "requestId": "RDW-2000E-8"
}
]
}
```

2024-11-23T01:24:44Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 16.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 11.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 18.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 13.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 8.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 12.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 14.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 16.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 12.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 21.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 13.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 15.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 15.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 15.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 10.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    }
```

```

    },
    "maxPsd": 21.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
    "maxPsd": 17.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 10.4
  }
],
"requestId": "RDW-2000E-8",
"availabilityExpireTime": "2024-11-24T01:24:44Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

```

2024-11-23T01:24:44Z

```

{
  "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": -90.047833333,
              "latitude": 35.1845
            },
            "majorAxis": 1,
            "minorAxis": 1
          }
        },
        "deviceDescriptor": {
          "serialNumber": "R226400000001404",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",

```

```
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
      }
    ]
  },
  "requestId": "RDW-2000E-9"
}
},
"version": "1.4"
}
}
```

2024-11-23T01:24:44Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 16.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 11.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 18.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 13.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 8.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 12.3
        }
      ]
    }
  ]
}
```

```
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 14.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 16.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 12.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 21.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 13.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 15.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 15.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 12.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    },
    "maxPsd": 15.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 10.1
  },
  {
```

```
        "frequencyRange": {
          "highFrequency": 6625,
          "lowFrequency": 6605
        },
        "maxPsd": 21.7
      },
      {
        "frequencyRange": {
          "highFrequency": 6645,
          "lowFrequency": 6625
        },
        "maxPsd": 17.9
      },
      {
        "frequencyRange": {
          "highFrequency": 6665,
          "lowFrequency": 6645
        },
        "maxPsd": 10.4
      }
    ],
    "requestId": "RDW-2000E-9",
    "availabilityExpireTime": "2024-11-24T01:24:44Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
],
"version": "1.4"
}
```

1.4. CT AFC SP AP AFCDRSA31 Frequency 160 MHz

```
##### 2024-11-23T01:29:11Z #####
{
  "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": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          },
          "ellipse": {
            "orientation": 1,
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            },
            "majorAxis": 1,
            "minorAxis": 1
          }
        },
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "deviceDescriptor": {
          "serialNumber": "R226400000001398",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        },
        "requestId": "RDW-2000E-10"
      }
    ],
    "version": "1.4"
  }
}
```

```
##### 2024-11-23T01:29:11Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 17.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6145,
      "lowFrequency": 6125
    },
    "maxPsd": 19.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 10.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 9.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6205,
      "lowFrequency": 6185
    },
    "maxPsd": 19.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6225,
      "lowFrequency": 6205
    },
    "maxPsd": 15.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6245,
      "lowFrequency": 6225
    },
    "maxPsd": 11.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6265,
      "lowFrequency": 6245
    },
    "maxPsd": 8.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6605,
      "lowFrequency": 6585
    },
    "maxPsd": 17.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6625,
      "lowFrequency": 6605
    },
    "maxPsd": 18.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6645,
      "lowFrequency": 6625
    },
```

```

    },
    "maxPsd": 21.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6665,
      "lowFrequency": 6645
    },
    "maxPsd": 17.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 13.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 15.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 11.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 17.3
  }
],
"requestId": "RDW-2000E-10",
"availabilityExpireTime": "2024-11-24T01:29:11Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

```

```
##### 2024-11-23T01:29:11Z #####
```

```

{
  "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": {
    "availableSpectrumInquiryRequests": [
      {
        "location": {
          "indoorDeployment": 0,
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        }
      }
    ]
  }
}

```

```

    "ellipse": {
      "center": {
        "latitude": 35.1845,
        "longitude": -90.04783333
      },
      "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": "R22640000001404"
  },
  "requestId": "RDW-2000E-11"
},
"version": "1.4"
}

```

2024-11-23T01:29:11Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 17.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 19.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 10.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 9.0
        }
      ]
    }
  ]
}

```

```
"frequencyRange": {
  "highFrequency": 6205,
  "lowFrequency": 6185
},
"maxPsd": 19.0
},
{
  "frequencyRange": {
    "highFrequency": 6225,
    "lowFrequency": 6205
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6245,
    "lowFrequency": 6225
  },
  "maxPsd": 11.2
},
{
  "frequencyRange": {
    "highFrequency": 6265,
    "lowFrequency": 6245
  },
  "maxPsd": 8.2
},
{
  "frequencyRange": {
    "highFrequency": 6605,
    "lowFrequency": 6585
  },
  "maxPsd": 17.4
},
{
  "frequencyRange": {
    "highFrequency": 6625,
    "lowFrequency": 6605
  },
  "maxPsd": 18.4
},
{
  "frequencyRange": {
    "highFrequency": 6645,
    "lowFrequency": 6625
  },
  "maxPsd": 21.0
},
{
  "frequencyRange": {
    "highFrequency": 6665,
    "lowFrequency": 6645
  },
  "maxPsd": 17.6
},
{
  "frequencyRange": {
    "highFrequency": 6685,
    "lowFrequency": 6665
  },
  "maxPsd": 13.4
},
{
  "frequencyRange": {
    "highFrequency": 6705,
    "lowFrequency": 6685
  },
  "maxPsd": 15.2
},
{
```

```
        "frequencyRange": {
            "highFrequency": 6725,
            "lowFrequency": 6705
        },
        "maxPsd": 11.4
    },
    {
        "frequencyRange": {
            "highFrequency": 6745,
            "lowFrequency": 6725
        },
        "maxPsd": 17.3
    }
],
"requestId": "RDW-2000E-11",
"availabilityExpireTime": "2024-11-24T01:29:11Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}
```

2024-11-23T01:30:23Z

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

```
        "requestId": "RDW-2000E-12"
    }
},
"version": "1.4"
}
}
```

2024-11-23T01:30:23Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 17.3
        },
        {
          "frequencyRange": {
            "highFrequency": 6145,
            "lowFrequency": 6125
          },
          "maxPsd": 19.9
        },
        {
          "frequencyRange": {
            "highFrequency": 6165,
            "lowFrequency": 6145
          },
          "maxPsd": 10.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6185,
            "lowFrequency": 6165
          },
          "maxPsd": 9.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6205,
            "lowFrequency": 6185
          },
          "maxPsd": 19.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6225,
            "lowFrequency": 6205
          },
          "maxPsd": 15.0
        },
        {
          "frequencyRange": {
            "highFrequency": 6245,
            "lowFrequency": 6225
          },
          "maxPsd": 11.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6265,
            "lowFrequency": 6245
          },
        },
      ]
    }
  ]
}
```

```
        "maxPsd": 8.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6605,
          "lowFrequency": 6585
        },
        "maxPsd": 17.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6625,
          "lowFrequency": 6605
        },
        "maxPsd": 18.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6645,
          "lowFrequency": 6625
        },
        "maxPsd": 21.0
      },
      {
        "frequencyRange": {
          "highFrequency": 6665,
          "lowFrequency": 6645
        },
        "maxPsd": 17.6
      },
      {
        "frequencyRange": {
          "highFrequency": 6685,
          "lowFrequency": 6665
        },
        "maxPsd": 13.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6705,
          "lowFrequency": 6685
        },
        "maxPsd": 15.2
      },
      {
        "frequencyRange": {
          "highFrequency": 6725,
          "lowFrequency": 6705
        },
        "maxPsd": 11.4
      },
      {
        "frequencyRange": {
          "highFrequency": 6745,
          "lowFrequency": 6725
        },
        "maxPsd": 17.3
      }
    ],
    "requestId": "RDW-2000E-12",
    "availabilityExpireTime": "2024-11-24T01:30:23Z",
    "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
  }
},
"version": "1.4"
}
```

```
##### 2024-11-23T01:30:23Z #####
{
  "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": [
    {
      "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,
          "majorAxis": 1,
          "minorAxis": 1
        }
      },
      "requestId": "RDW-2000E-13",
      "deviceDescriptor": {
        "certificationId": [
          {
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
            "id": "FCC_CERT_ID"
          }
        ],
        "serialNumber": "R226400000001404"
      }
    }
  ],
  "version": "1.4"
}

```

2024-11-23T01:30:23Z

```

{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 6125,
            "lowFrequency": 6105
          },
          "maxPsd": 17.3
        },
        {
          "frequencyRange": {

```

```
        "highFrequency": 6145,
        "lowFrequency": 6125
    },
    "maxPsd": 19.9
},
{
    "frequencyRange": {
        "highFrequency": 6165,
        "lowFrequency": 6145
    },
    "maxPsd": 10.6
},
{
    "frequencyRange": {
        "highFrequency": 6185,
        "lowFrequency": 6165
    },
    "maxPsd": 9.0
},
{
    "frequencyRange": {
        "highFrequency": 6205,
        "lowFrequency": 6185
    },
    "maxPsd": 19.0
},
{
    "frequencyRange": {
        "highFrequency": 6225,
        "lowFrequency": 6205
    },
    "maxPsd": 15.0
},
{
    "frequencyRange": {
        "highFrequency": 6245,
        "lowFrequency": 6225
    },
    "maxPsd": 11.2
},
{
    "frequencyRange": {
        "highFrequency": 6265,
        "lowFrequency": 6245
    },
    "maxPsd": 8.2
},
{
    "frequencyRange": {
        "highFrequency": 6605,
        "lowFrequency": 6585
    },
    "maxPsd": 17.4
},
{
    "frequencyRange": {
        "highFrequency": 6625,
        "lowFrequency": 6605
    },
    "maxPsd": 18.4
},
{
    "frequencyRange": {
        "highFrequency": 6645,
        "lowFrequency": 6625
    },
    "maxPsd": 21.0
},
{
    "frequencyRange": {
```

```

        "highFrequency": 6665,
        "lowFrequency": 6645
    },
    "maxPsd": 17.6
},
{
    "frequencyRange": {
        "highFrequency": 6685,
        "lowFrequency": 6665
    },
    "maxPsd": 13.4
},
{
    "frequencyRange": {
        "highFrequency": 6705,
        "lowFrequency": 6685
    },
    "maxPsd": 15.2
},
{
    "frequencyRange": {
        "highFrequency": 6725,
        "lowFrequency": 6705
    },
    "maxPsd": 11.4
},
{
    "frequencyRange": {
        "highFrequency": 6745,
        "lowFrequency": 6725
    },
    "maxPsd": 17.3
}
},
"requestId": "RDW-2000E-13",
"availabilityExpireTime": "2024-11-24T01:30:23Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```
##### 2024-11-23T01:31:43Z #####
```

```

{
    "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": {
                        "center": {
                            "latitude": 35.1845,

```

```
        "longitude": -90.04783333
      },
      "orientation": 1,
      "minorAxis": 1,
      "majorAxis": 1
    },
    "elevation": {
      "verticalUncertainty": 23,
      "heightType": "AMSL",
      "height": 0
    }
  },
  "deviceDescriptor": {
    "serialNumber": "R22640000001398",
    "certificationId": [
      {
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
        "id": "FCC_CERT_ID"
      }
    ]
  },
  "requestId": "RDW-2000E-14"
}
]
```

2024-11-23T01:31:43Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 13.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 17.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 19.1
        }
      ]
    }
  ]
}
```

```

},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 19.1
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.1
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 14.1
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 18.3
},
{
  "frequencyRange": {
    "highFrequency": 6365,
    "lowFrequency": 6345
  },
  "maxPsd": 20.3
},
{
  "frequencyRange": {
    "highFrequency": 6385,
    "lowFrequency": 6365
  },
  "maxPsd": 15.0
},
{
  "frequencyRange": {
    "highFrequency": 6405,
    "lowFrequency": 6385
  },
  "maxPsd": 20.7
}

```

```

    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 21.2
    }
  ],
  "requestId": "RDW-2000E-14",
  "availabilityExpireTime": "2024-11-24T01:31:43Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

##### 2024-11-23T01:31:43Z #####
{
  "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": {
            "center": {
              "latitude": 35.1845,
              "longitude": -90.047833333
            },
            "orientation": 1,
            "majorAxis": 1,
            "minorAxis": 1
          }
        },
        "inquiredFrequencyRange": [
          {
            "highFrequency": 6865,
            "lowFrequency": 5935
          }
        ],
        "deviceDescriptor": {
          "serialNumber": "R226400000001404",
          "certificationId": [
            {
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
              "id": "FCC_CERT_ID"
            }
          ]
        }
      },
      {
        "requestId": "RDW-2000E-15"
      }
    ]
  }
}

```

}

2024-11-23T01:31:43Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 13.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 17.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 19.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          },
          "maxPsd": 9.2
        },
        {
          "frequencyRange": {
            "highFrequency": 6085,
            "lowFrequency": 6065
          },
          "maxPsd": 13.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6105,
            "lowFrequency": 6085
          },
          "maxPsd": 19.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6285,
```

```

        "lowFrequency": 6265
      },
      "maxPsd": 19.9
    },
    {
      "frequencyRange": {
        "highFrequency": 6305,
        "lowFrequency": 6285
      },
      "maxPsd": 17.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6325,
        "lowFrequency": 6305
      },
      "maxPsd": 14.1
    },
    {
      "frequencyRange": {
        "highFrequency": 6345,
        "lowFrequency": 6325
      },
      "maxPsd": 18.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 20.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 15.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 20.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 21.2
    }
  ],
  "requestId": "RDW-2000E-15",
  "availabilityExpireTime": "2024-11-24T01:31:43Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

```

```

##### 2024-11-23T01:32:15Z #####
{
  "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,
        "elevation": {
          "verticalUncertainty": 23,
          "heightType": "AMSL",
          "height": 0
        },
        "ellipse": {
          "center": {
            "longitude": -90.047833333,
            "latitude": 35.1845
          },
          "orientation": 1,
          "minorAxis": 1,
          "majorAxis": 1
        }
      },
      "inquiredFrequencyRange": [
        {
          "highFrequency": 6865,
          "lowFrequency": 5935
        }
      ],
      "deviceDescriptor": {
        "serialNumber": "R226400000001398",
        "certificationId": [
          {
            "id": "FCC_CERT_ID",
            "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
          }
        ]
      },
      "requestId": "RDW-2000E-16"
    }
  ]
}
}
```

2024-11-23T01:32:15Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 13.4
        }
      ]
    }
  ]
}
```

```
{
  "frequencyRange": {
    "highFrequency": 6005,
    "lowFrequency": 5985
  },
  "maxPsd": 18.6
},
{
  "frequencyRange": {
    "highFrequency": 6025,
    "lowFrequency": 6005
  },
  "maxPsd": 17.7
},
{
  "frequencyRange": {
    "highFrequency": 6045,
    "lowFrequency": 6025
  },
  "maxPsd": 19.1
},
{
  "frequencyRange": {
    "highFrequency": 6065,
    "lowFrequency": 6045
  },
  "maxPsd": 9.2
},
{
  "frequencyRange": {
    "highFrequency": 6085,
    "lowFrequency": 6065
  },
  "maxPsd": 13.6
},
{
  "frequencyRange": {
    "highFrequency": 6105,
    "lowFrequency": 6085
  },
  "maxPsd": 19.1
},
{
  "frequencyRange": {
    "highFrequency": 6285,
    "lowFrequency": 6265
  },
  "maxPsd": 19.9
},
{
  "frequencyRange": {
    "highFrequency": 6305,
    "lowFrequency": 6285
  },
  "maxPsd": 17.1
},
{
  "frequencyRange": {
    "highFrequency": 6325,
    "lowFrequency": 6305
  },
  "maxPsd": 14.1
},
{
  "frequencyRange": {
    "highFrequency": 6345,
    "lowFrequency": 6325
  },
  "maxPsd": 18.3
},
}
```

```

    {
      "frequencyRange": {
        "highFrequency": 6365,
        "lowFrequency": 6345
      },
      "maxPsd": 20.3
    },
    {
      "frequencyRange": {
        "highFrequency": 6385,
        "lowFrequency": 6365
      },
      "maxPsd": 15.0
    },
    {
      "frequencyRange": {
        "highFrequency": 6405,
        "lowFrequency": 6385
      },
      "maxPsd": 20.7
    },
    {
      "frequencyRange": {
        "highFrequency": 6425,
        "lowFrequency": 6405
      },
      "maxPsd": 21.2
    }
  ],
  "requestId": "RDW-2000E-16",
  "availabilityExpireTime": "2024-11-24T01:32:15Z",
  "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}

##### 2024-11-23T01:32:15Z #####
{
  "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": {
    "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,
            "heightType": "AMSL",
            "height": 0
        },
        "requestId": "RDW-2000E-17",
        "deviceDescriptor": {
            "certificationId": [
                {
                    "rulesetId": "US_47_CFR_PART_15_SUBPART_E",
                    "id": "FCC_CERT_ID"
                }
            ],
            "serialNumber": "R22640000001404"
        }
    },
    "version": "1.4"
}
```

2024-11-23T01:32:15Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 21.6
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 13.4
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.6
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 17.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6045,
            "lowFrequency": 6025
          },
          "maxPsd": 19.1
        },
        {
          "frequencyRange": {
            "highFrequency": 6065,
            "lowFrequency": 6045
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 9.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6085,
      "lowFrequency": 6065
    },
    "maxPsd": 13.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6105,
      "lowFrequency": 6085
    },
    "maxPsd": 19.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 19.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 17.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 14.1
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 18.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6365,
      "lowFrequency": 6345
    },
    "maxPsd": 20.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6385,
      "lowFrequency": 6365
    },
    "maxPsd": 15.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6405,
      "lowFrequency": 6385
    },
    "maxPsd": 20.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6425,
      "lowFrequency": 6405
    }
```

```
        },
        "maxPsd": 21.2
    }
},
"requestId": "RDW-2000E-17",
"availabilityExpireTime": "2024-11-24T01:32:15Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.5. CT AFC SP AP AFCDUSA32 Frequency

2024-11-23T17:20:58Z

```
{
  "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": {
            "center": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "minorAxis": 1,
            "majorAxis": 1
          }
        },
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "R22640000001398"
        },
        "requestId": "RDW-2000E-1"
      }
    ],
    "version": "1.4"
  }
}
```

2024-11-23T17:20:58Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [],
      "requestId": "RDW-2000E-1",
      "availabilityExpireTime": "2024-11-24T17:20:58Z",
      "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
    }
  ]
}
```

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

1.6. CT AFC SP AP AFCDsau33 Frequency

```
##### 2024-11-23T18:01:12Z #####
{
  "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": -90.04783333
            },
            "orientation": 1,
            "majorAxis": 1,
            "minorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "height": 0,
            "heightType": "AMSL"
          }
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ],
        "deviceDescriptor": {
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ],
          "serialNumber": "R22640000001398"
        },
        "requestId": "RDW-2000E-7"
      }
    ],
    "version": "1.4"
  }
}
```

```
##### 2024-11-23T18:01:12Z #####
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          }
        }
      ]
    }
  ]
}
```

```
    },
    "maxPsd": 9.3
  },
  {
    "frequencyRange": {
      "highFrequency": 5985,
      "lowFrequency": 5965
    },
    "maxPsd": 11.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6005,
      "lowFrequency": 5985
    },
    "maxPsd": 18.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6025,
      "lowFrequency": 6005
    },
    "maxPsd": 17.0
  },
  {
    "frequencyRange": {
      "highFrequency": 6125,
      "lowFrequency": 6105
    },
    "maxPsd": 9.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6145,
      "lowFrequency": 6125
    },
    "maxPsd": 11.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 17.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 18.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 12.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 15.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    }
```

```

    },
    "maxPsd": 13.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 8.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 13.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 13.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 13.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 11.7
  }
],
"requestId": "RDW-2000E-7",
"availabilityExpireTime": "2024-11-24T18:01:12Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
},
"version": "1.4"
}

```

```
##### 2024-11-23T18:01:12Z #####
```

```

{
  "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": [
    {
      "lowFrequency": 5935,
      "highFrequency": 6865
    }
  ],
  "requestId": "RDW-2000E-8",
  "deviceDescriptor": {
    "certificationId": [
      {
        "id": "FCC_CERT_ID",
        "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
      }
    ],
    "serialNumber": "R22640000001404"
  }
}
]
}
}
```

2024-11-23T18:01:12Z

```
{
  "availableSpectrumInquiryResponses": [
    {
      "response": {
        "responseCode": 0,
        "shortDescription": "SUCCESS"
      },
      "availableFrequencyInfo": [
        {
          "frequencyRange": {
            "highFrequency": 5965,
            "lowFrequency": 5945
          },
          "maxPsd": 9.3
        },
        {
          "frequencyRange": {
            "highFrequency": 5985,
            "lowFrequency": 5965
          },
          "maxPsd": 11.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6005,
            "lowFrequency": 5985
          },
          "maxPsd": 18.7
        },
        {
          "frequencyRange": {
            "highFrequency": 6025,
            "lowFrequency": 6005
          },
          "maxPsd": 17.0
        }
      ]
    }
  ]
}
```

```
    "frequencyRange": {
      "highFrequency": 6125,
      "lowFrequency": 6105
    },
    "maxPsd": 9.6
  },
  {
    "frequencyRange": {
      "highFrequency": 6145,
      "lowFrequency": 6125
    },
    "maxPsd": 11.3
  },
  {
    "frequencyRange": {
      "highFrequency": 6165,
      "lowFrequency": 6145
    },
    "maxPsd": 17.7
  },
  {
    "frequencyRange": {
      "highFrequency": 6185,
      "lowFrequency": 6165
    },
    "maxPsd": 18.4
  },
  {
    "frequencyRange": {
      "highFrequency": 6285,
      "lowFrequency": 6265
    },
    "maxPsd": 12.9
  },
  {
    "frequencyRange": {
      "highFrequency": 6305,
      "lowFrequency": 6285
    },
    "maxPsd": 15.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6325,
      "lowFrequency": 6305
    },
    "maxPsd": 13.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6345,
      "lowFrequency": 6325
    },
    "maxPsd": 8.2
  },
  {
    "frequencyRange": {
      "highFrequency": 6685,
      "lowFrequency": 6665
    },
    "maxPsd": 13.8
  },
  {
    "frequencyRange": {
      "highFrequency": 6705,
      "lowFrequency": 6685
    },
    "maxPsd": 13.9
  },
  {
```

```
    "frequencyRange": {
      "highFrequency": 6725,
      "lowFrequency": 6705
    },
    "maxPsd": 13.5
  },
  {
    "frequencyRange": {
      "highFrequency": 6745,
      "lowFrequency": 6725
    },
    "maxPsd": 11.7
  }
],
"requestId": "RDW-2000E-8",
"availabilityExpireTime": "2024-11-24T18:01:12Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

1.7. CT AFC SP AP AFCDUAU34 Frequency

```
##### 2024-11-23T18:08:34Z #####
{
  "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": {
              "longitude": -90.047833333,
              "latitude": 35.1845
            },
            "orientation": 1,
            "majorAxis": 1,
            "minorAxis": 1
          },
          "elevation": {
            "verticalUncertainty": 23,
            "heightType": "AMSL",
            "height": 0
          }
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
            "highFrequency": 6865
          }
        ],
        "requestId": "RDW-2000E-9",
        "deviceDescriptor": {
          "serialNumber": "R22640000001398",
          "certificationId": [
            {
              "id": "FCC_CERT_ID",
              "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
            }
          ]
        }
      }
    ]
  }
}
```

2024-11-23T18:08:34Z

```
{
  "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
        }
      ]
    }
  ]
}
```

```
    },
    "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
  }
```

```

    },
    "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
  }
}

```

```

    },
    "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
  }
}

```

```
{
  "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-9",
"availabilityExpireTime": "2024-11-24T18:08:34Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
}
],
"version": "1.4"
}
```

2024-11-23T18:08:35Z

```
{
  "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,
            "minorAxis": 1,
            "majorAxis": 1
          }
        },
        "inquiredFrequencyRange": [
          {
            "lowFrequency": 5935,
```

```
        "highFrequency": 6865
      }
    ],
    "deviceDescriptor": {
      "serialNumber": "R226400000001404",
      "certificationId": [
        {
          "id": "FCC_CERT_ID",
          "rulesetId": "US_47_CFR_PART_15_SUBPART_E"
        }
      ]
    },
    "requestId": "RDW-2000E-10"
  }
}
}
```

2024-11-23T18:08:35Z

```
{
  "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-10",
"availabilityExpireTime": "2024-11-24T18:08:35Z",
"rulesetId": "US_47_CFR_PART_15_SUBPART_E"
},
"version": "1.4"
}
```